

# 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 09:48:35
Data source version	GOMOS/6.01
Start time of products	29-08-2004 (29AUG2004 00:00:00)
Stop time of products	30-08-2004 (30AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
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__2PRFIN20040829_000006_00000402029_00474_13053_2950.N1	29-AUG-2004 00:00:06	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	13053	No
2	GOM_NL__2PRFIN20040829_000514_00000592029_00474_13053_2951.N1	29-AUG-2004 00:05:14	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13053	No
3	GOM_NL__2PRFIN20040829_000725_00000672029_00474_13053_2952.N1	29-AUG-2004 00:07:25	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	13053	No
4	GOM_NL__2PRFIN20040829_000952_000002552029_00474_13053_2953.N1	29-AUG-2004 00:09:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13053	No
5	GOM_NL__2PRFIN20040829_001551_00000472029_00474_13053_2954.N1	29-AUG-2004 00:15:51	Bright	47.000	107	37The Aur	2.6490	11000.	94	13053	No
6	GOM_NL__2PRFIN20040829_001759_00000472029_00474_13053_2955.N1	29-AUG-2004 00:17:59	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	13053	No
7	GOM_NL__2PRFIN20040829_001930_00000662029_00474_13053_2956.N1	29-AUG-2004 00:19:30	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	13053	No
8	GOM_NL__2PRFIN20040829_002231_00000532029_00474_13053_2957.N1	29-AUG-2004 00:22:31	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	13053	No
9	GOM_NL__2PRFIN20040829_002434_00000532029_00474_13053_2958.N1	29-AUG-2004 00:24:34	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13053	No
10	GOM_NL__2PRFIN20040829_002652_00000672029_00474_13053_2959.N1	29-AUG-2004 00:26:52	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13053	No
11	GOM_NL__2PRFIN20040829_002852_00000652029_00474_13053_2960.N1	29-AUG-2004 00:28:52	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13053	No
12	GOM_NL__2PRFIN20040829_003204_00000562029_00474_13053_2961.N1	29-AUG-2004 00:32:04	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13053	No
13	GOM_NL__2PRFIN20040829_003323_00000452029_00474_13053_2962.N1	29-AUG-2004 00:33:23	Dark	45.000	179	24Omi2CMa	3.0320	24000.	90	13053	No
14	GOM_NL__2PRFIN20040829_003453_00000472029_00474_13053_2963.N1	29-AUG-2004 00:34:53	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	13053	No
15	GOM_NL__2PRFIN20040829_004139_00000492029_00474_13053_2964.N1	29-AUG-2004 00:41:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13053	No
16	GOM_NL__2PRFIN20040829_005049_00000582029_00475_13054_2933.N1	29-AUG-2004 00:50:49	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13054	No
17	GOM_NL__2PRFIN20040829_005309_00000472029_00475_13054_2934.N1	29-AUG-2004 00:53:09	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13054	No
18	GOM_NL__2PRFIN20040829_005907_00000602029_00475_13054_2935.N1	29-AUG-2004 00:59:07	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	13054	No
19	GOM_NL__2PRFIN20040829_010122_00000492029_00475_13054_2936.N1	29-AUG-2004 01:01:22	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	13054	No
20	GOM_NL__2PRFIN20040829_010525_00000532029_00475_13054_2937.N1	29-AUG-2004 01:05:25	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13054	No
21	GOM_NL__2PRFIN20040829_010813_00000112029_00475_13054_2938.N1	29-AUG-2004 01:08:13	Bright	110.50	52	16Bet Cet	2.0370	4500.0	221	13054	No
22	GOM_NL__2PRFIN20040829_011334_00000412029_00475_13054_2939.N1	29-AUG-2004 01:13:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13054	No
23	GOM_NL__2PRFIN20040829_011504_00000452029_00475_13054_2940.N1	29-AUG-2004 01:15:04	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	13054	No
24	GOM_NL__2PRFIN20040829_011806_00000422029_00475_13054_2941.N1	29-AUG-2004 01:18:06	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13054	No
25	GOM_NL__2PRFIN20040829_012121_00000522029_00475_13054_2942.N1	29-AUG-2004 01:21:21	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	13054	No
26	GOM_NL__2PRFIN20040829_012455_00000372029_00475_13054_2943.N1	29-AUG-2004 01:24:55	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	13054	No
27	GOM_NL__2PRFIN20040829_012645_00000372029_00475_13054_2944.N1	29-AUG-2004 01:26:45	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13054	No
28	GOM_NL__2PRFIN20040829_012804_00000392029_00475_13054_2945.N1	29-AUG-2004 01:28:04	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13054	No
29	GOM_NL__2PRFIN20040829_013023_00000682029_00475_13054_2946.N1	29-AUG-2004 01:30:23	Bright	68.000	58	21Alp And	2.0730	11000.	136	13054	No
30	GOM_NL__2PRFIN20040829_013309_00000392029_00475_13054_2947.N1	29-AUG-2004 01:33:09	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13054	No
31	GOM_NL__2PRFIN20040829_013615_00000512029_00475_13054_2948.N1	29-AUG-2004 01:36:15	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	13054	No
32	GOM_NL__2PRFIN20040829_013828_00000442029_00475_13054_2949.N1	29-AUG-2004 01:38:28	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	13054	No
33	GOM_NL__2PRFIN20040829_014042_00000412029_00475_13054_2950.N1	29-AUG-2004 01:40:42	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13054	No
34	GOM_NL__2PRFIN20040829_014549_00000562029_00475_13054_2951.N1	29-AUG-2004 01:45:49	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	13054	No
35	GOM_NL__2PRFIN20040829_014800_00000642029_00475_13054_2952.N1	29-AUG-2004 01:48:00	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13054	No
36	GOM_NL__2PRFIN20040829_015025_000002552029_00475_13054_2953.N1	29-AUG-2004 01:50:25	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13054	No
37	GOM_NL__2PRFIN20040829_015626_00000472029_00475_13054_2954.N1	29-AUG-2004 01:56:26	Bright	46.500	107	37The Aur	2.6490	11000.	93	13054	No
38	GOM_NL__2PRFIN20040829_015837_00000422029_00475_13054_2955.N1	29-AUG-2004 01:58:37	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13054	No
39	GOM_NL__2PRFIN20040829_020007_00000662029_00475_13054_2956.N1	29-AUG-2004 02:00:07	Twilight	66.000	28	12Bet Tau	1.6500	15200.	132	13054	No
40	GOM_NL__2PRFIN20040829_020307_00000532029_00475_13054_2957.N1	29-AUG-2004 02:03:07	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	13054	No
41	GOM_NL__2PRFIN20040829_020510_00000512029_00475_13054_2958.N1	29-AUG-2004 02:05:10	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13054	No
42	GOM_NL__2PRFIN20040829_020729_00000732029_00475_13054_2959.N1	29-AUG-2004 02:07:29	Dark	73.000	14	58Alp Ori	0.87000	3000.0	146	13054	No

43	GOM_NL__2PRFIN20040829_020929_000000702029_00475_13054_2960.N1	29-AUG-2004 02:09:29	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13054	No
44	GOM_NL__2PRFIN20040829_021241_000000572029_00475_13054_2961.N1	29-AUG-2004 02:12:41	Dark	57.000	1	9Alp CMA	-1.4400	11000.	114	13054	No
45	GOM_NL__2PRFIN20040829_021714_000000402029_00475_13054_2962.N1	29-AUG-2004 02:17:14	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13054	No
46	GOM_NL__2PRFIN20040829_022217_000000502029_00475_13054_2963.N1	29-AUG-2004 02:22:17	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13054	No
47	GOM_NL__2PRFIN20040829_022640_000001262029_00476_13055_2934.N1	29-AUG-2004 02:26:40	Dark	126.00	165	34Gam Eri	2.9500	3200.0	252	13055	No
48	GOM_NL__2PRFIN20040829_023126_000000592029_00476_13055_2935.N1	29-AUG-2004 02:31:26	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13055	No
49	GOM_NL__2PRFIN20040829_023346_000000492029_00476_13055_2936.N1	29-AUG-2004 02:33:46	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13055	No
50	GOM_NL__2PRFIN20040829_023821_000000452029_00476_13055_2937.N1	29-AUG-2004 02:38:21	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13055	No
51	GOM_NL__2PRFIN20040829_024158_000000512029_00476_13055_2938.N1	29-AUG-2004 02:41:58	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	13055	No
52	GOM_NL__2PRFIN20040829_024603_000000572029_00476_13055_2939.N1	29-AUG-2004 02:46:03	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	13055	No
53	GOM_NL__2PRFIN20040829_024849_000000942029_00476_13055_2940.N1	29-AUG-2004 02:48:49	Bright	93.500	52	16Bet Cet	2.0370	4500.0	187	13055	No
54	GOM_NL__2PRFIN20040829_025409_000000412029_00476_13055_2941.N1	29-AUG-2004 02:54:09	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13055	No
55	GOM_NL__2PRFIN20040829_025542_000000432029_00476_13055_2942.N1	29-AUG-2004 02:55:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13055	No
56	GOM_NL__2PRFIN20040829_025842_000000422029_00476_13055_2943.N1	29-AUG-2004 02:58:42	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13055	No
57	GOM_NL__2PRFIN20040829_030157_000000512029_00476_13055_2944.N1	29-AUG-2004 03:01:57	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13055	No
58	GOM_NL__2PRFIN20040829_030531_000000382029_00476_13055_2945.N1	29-AUG-2004 03:05:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13055	No
59	GOM_NL__2PRFIN20040829_030719_000000402029_00476_13055_2946.N1	29-AUG-2004 03:07:19	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13055	No
60	GOM_NL__2PRFIN20040829_030842_000000412029_00476_13055_2947.N1	29-AUG-2004 03:08:42	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13055	No
61	GOM_NL__2PRFIN20040829_031058_000000722029_00476_13055_2948.N1	29-AUG-2004 03:10:58	Bright	71.500	58	21Alp And	2.0730	11000.	143	13055	No
62	GOM_NL__2PRFIN20040829_031345_000000372029_00476_13055_2949.N1	29-AUG-2004 03:13:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	13055	No
63	GOM_NL__2PRFIN20040829_031652_000000462029_00476_13055_2950.N1	29-AUG-2004 03:16:52	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13055	No
64	GOM_NL__2PRFIN20040829_031904_000000462029_00476_13055_2951.N1	29-AUG-2004 03:19:04	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13055	No
65	GOM_NL__2PRFIN20040829_032054_000000362029_00476_13055_2952.N1	29-AUG-2004 03:20:54	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	13055	No
66	GOM_NL__2PRFIN20040829_032625_000000592029_00476_13055_2953.N1	29-AUG-2004 03:26:25	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13055	No
67	GOM_NL__2PRFIN20040829_032835_000000652029_00476_13055_2954.N1	29-AUG-2004 03:28:35	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13055	No
68	GOM_NL__2PRFIN20040829_033331_000000572029_00476_13055_2955.N1	29-AUG-2004 03:33:31	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	13055	No
69	GOM_NL__2PRFIN20040829_033702_000000472029_00476_13055_2956.N1	29-AUG-2004 03:37:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	13055	No
70	GOM_NL__2PRFIN20040829_033914_000000412029_00476_13055_2957.N1	29-AUG-2004 03:39:14	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13055	No
71	GOM_NL__2PRFIN20040829_034043_000000622029_00476_13055_2958.N1	29-AUG-2004 03:40:43	Tw_i_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	13055	No
72	GOM_NL__2PRFIN20040829_034343_000000492029_00476_13055_2959.N1	29-AUG-2004 03:43:43	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	13055	No
73	GOM_NL__2PRFIN20040829_034547_000000442029_00476_13055_2960.N1	29-AUG-2004 03:45:47	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13055	No
74	GOM_NL__2PRFIN20040829_034805_000000732029_00476_13055_2961.N1	29-AUG-2004 03:48:05	Dark	73.000	14	58Alp Ori	0.87000	3000.0	146	13055	No
75	GOM_NL__2PRFIN20040829_035006_000000732029_00476_13055_2962.N1	29-AUG-2004 03:50:06	Dark	73.000	27	24Gam Ori	1.6360	26000.	146	13055	No
76	GOM_NL__2PRFIN20040829_035317_000000522029_00476_13055_2963.N1	29-AUG-2004 03:53:17	Dark	51.500	1	9Alp CMA	-1.4400	11000.	103	13055	No
77	GOM_NL__2PRFIN20040829_035438_000000422029_00476_13055_2964.N1	29-AUG-2004 03:54:38	Dark	42.000	179	24Omi2CMA	3.0320	24000.	84	13055	No
78	GOM_NL__2PRFIN20040829_035606_000000472029_00476_13055_2965.N1	29-AUG-2004 03:56:06	Dark	47.000	23	21Eps CMA	1.5020	26000.	94	13055	No
79	GOM_NL__2PRFIN20040829_035751_000000412029_00476_13055_2966.N1	29-AUG-2004 03:57:51	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13055	No
80	GOM_NL__2PRFIN20040829_040254_000000532029_00476_13055_2967.N1	29-AUG-2004 04:02:54	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13055	No
81	GOM_NL__2PRFIN20040829_040719_000001552029_00477_13056_2934.N1	29-AUG-2004 04:07:19	Dark	155.00	165	34Gam Eri	2.9500	3200.0	310	13056	No
82	GOM_NL__2PRFIN20040829_041204_000000572029_00477_13056_2935.N1	29-AUG-2004 04:12:04	Dark	56.500	157	The1Eri	2.9060	9300.0	113	13056	No
83	GOM_NL__2PRFIN20040829_041424_000000482029_00477_13056_2936.N1	29-AUG-2004 04:14:24	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13056	No
84	GOM_NL__2PRFIN20040829_041857_000000402029_00477_13056_2937.N1	29-AUG-2004 04:18:57	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13056	No
85	GOM_NL__2PRFIN20040829_042237_000000462029_00477_13056_2938.N1	29-AUG-2004 04:22:37	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13056	No
86	GOM_NL__2PRFIN20040829_042641_000000522029_00477_13056_2939.N1	29-AUG-2004 04:26:41	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13056	No
87	GOM_NL__2PRFIN20040829_042924_000000972029_00477_13056_2940.N1	29-AUG-2004 04:29:24	Bright	97.000	52	16Bet Cet	2.0370	4500.0	194	13056	No
88	GOM_NL__2PRFIN20040829_043446_000000402029_00477_13056_2941.N1	29-AUG-2004 04:34:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13056	No
89	GOM_NL__2PRFIN20040829_043619_000000422029_00477_13056_2942.N1	29-AUG-2004 04:36:19	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	13056	No
90	GOM_NL__2PRFIN20040829_043919_000000402029_00477_13056_2943.N1	29-AUG-2004 04:39:19	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13056	No
91	GOM_NL__2PRFIN20040829_044231_000000532029_00477_13056_2944.N1	29-AUG-2004 04:42:31	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13056	No
92	GOM_NL__2PRFIN20040829_044608_000000392029_00477_13056_2945.N1	29-AUG-2004 04:46:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13056	No
93	GOM_NL__2PRFIN20040829_044758_000000382029_00477_13056_2946.N1	29-AUG-2004 04:47:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13056	No
94	GOM_NL__2PRFIN20040829_044919_000000392029_00477_13056_2947.N1	29-AUG-2004 04:49:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13056	No
95	GOM_NL__2PRFIN20040829_045132_000000722029_00477_13056_2948.N1	29-AUG-2004 04:51:32	Bright	72.000	58	21Alp And	2.0730	11000.	144	13056	No
96	GOM_NL__2PRFIN20040829_045422_000000382029_00477_13056_2949.N1	29-AUG-2004 04:54:22	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13056	No
97	GOM_NL__2PRFIN20040829_045728_000000482029_00477_13056_2950.N1	29-AUG-2004 04:57:28	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13056	No
98	GOM_NL__2PRFIN20040829_045938_000000492029_00477_13056_2951.N1	29-AUG-2004 04:59:38	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13056	No
99	GOM_NL__2PRFIN20040829_050131_000000342029_00477_13056_2952.N1	29-AUG-2004 05:01:31	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	13056	No
100	GOM_NL__2PRFIN20040829_050659_000000572029_00477_13056_2953.N1	29-AUG-2004 05:06:59	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13056	No
101	GOM_NL__2PRFIN20040829_050910_000000662029_00477_13056_2954.N1	29-AUG-2004 05:09:10	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	13056	No

102	GOM_NL__2PRFIN20040829_051406_000000602029_00477_13056_2955.N1	29-AUG-2004 05:14:06	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13056	No
103	GOM_NL__2PRFIN20040829_051738_000000472029_00477_13056_2956.N1	29-AUG-2004 05:17:38	Bright	47.000	107	37The Aur	2.6490	11000.	94	13056	No
104	GOM_NL__2PRFIN20040829_051950_000000412029_00477_13056_2957.N1	29-AUG-2004 05:19:50	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13056	No
105	GOM_NL__2PRFIN20040829_052119_000000662029_00477_13056_2958.N1	29-AUG-2004 05:21:19	Twilight	66.000	28	12Bet Tau	1.6500	15200.	132	13056	No
106	GOM_NL__2PRFIN20040829_052420_000000482029_00477_13056_2959.N1	29-AUG-2004 05:24:20	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13056	No
107	GOM_NL__2PRFIN20040829_052626_000000452029_00477_13056_2960.N1	29-AUG-2004 05:26:26	Twilight	45.000	8	10Alp CMi	0.400000	6500.0	90	13056	No
108	GOM_NL__2PRFIN20040829_052841_000000732029_00477_13056_2961.N1	29-AUG-2004 05:28:41	Dark	73.000	14	58Alp Ori	0.870000	3000.0	146	13056	No
109	GOM_NL__2PRFIN20040829_053042_000000732029_00477_13056_2962.N1	29-AUG-2004 05:30:42	Dark	72.500	27	24Gam Ori	1.6360	26000.	145	13056	No
110	GOM_NL__2PRFIN20040829_053355_000000492029_00477_13056_2963.N1	29-AUG-2004 05:33:55	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13056	No
111	GOM_NL__2PRFIN20040829_053516_000000402029_00477_13056_2964.N1	29-AUG-2004 05:35:16	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	13056	No
112	GOM_NL__2PRFIN20040829_053644_000000442029_00477_13056_2965.N1	29-AUG-2004 05:36:44	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	13056	No
113	GOM_NL__2PRFIN20040829_053827_000000412029_00477_13056_2966.N1	29-AUG-2004 05:38:27	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13056	No
114	GOM_NL__2PRFIN20040829_054331_000000492029_00477_13056_2967.N1	29-AUG-2004 05:43:31	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13056	No
115	GOM_NL__2PRFIN20040829_054758_000001342029_00478_13057_2955.N1	29-AUG-2004 05:47:58	Dark	133.50	165	34Gam Eri	2.9500	3200.0	267	13057	No
116	GOM_NL__2PRFIN20040829_055241_000000562029_00478_13057_2956.N1	29-AUG-2004 05:52:41	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13057	No
117	GOM_NL__2PRFIN20040829_055500_000000462029_00478_13057_2957.N1	29-AUG-2004 05:55:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13057	No
118	GOM_NL__2PRFIN20040829_055934_000000412029_00478_13057_2958.N1	29-AUG-2004 05:59:34	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13057	No
119	GOM_NL__2PRFIN20040829_060313_000000442029_00478_13057_2959.N1	29-AUG-2004 06:03:13	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13057	No
120	GOM_NL__2PRFIN20040829_060717_000000512029_00478_13057_2960.N1	29-AUG-2004 06:07:17	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13057	No
121	GOM_NL__2PRFIN20040829_061000_000001032029_00478_13057_2961.N1	29-AUG-2004 06:10:00	Bright	103.00	52	16Bet Cet	2.0370	4500.0	206	13057	No
122	GOM_NL__2PRFIN20040829_061523_000000402029_00478_13057_2962.N1	29-AUG-2004 06:15:23	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13057	No
123	GOM_NL__2PRFIN20040829_061655_000000422029_00478_13057_2963.N1	29-AUG-2004 06:16:55	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13057	No
124	GOM_NL__2PRFIN20040829_061956_000000402029_00478_13057_2964.N1	29-AUG-2004 06:19:56	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13057	No
125	GOM_NL__2PRFIN20040829_062307_000000522029_00478_13057_2965.N1	29-AUG-2004 06:23:07	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13057	No
126	GOM_NL__2PRFIN20040829_062644_000000402029_00478_13057_2966.N1	29-AUG-2004 06:26:44	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13057	No
127	GOM_NL__2PRFIN20040829_062834_000000382029_00478_13057_2967.N1	29-AUG-2004 06:28:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13057	No
128	GOM_NL__2PRFIN20040829_062955_000000392029_00478_13057_2968.N1	29-AUG-2004 06:29:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13057	No
129	GOM_NL__2PRFIN20040829_063206_000000702029_00478_13057_2969.N1	29-AUG-2004 06:32:06	Bright	69.500	58	21Alp And	2.0730	11000.	139	13057	No
130	GOM_NL__2PRFIN20040829_063457_000000392029_00478_13057_2970.N1	29-AUG-2004 06:34:57	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13057	No
131	GOM_NL__2PRFIN20040829_063804_000000472029_00478_13057_2971.N1	29-AUG-2004 06:38:04	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13057	No
132	GOM_NL__2PRFIN20040829_064014_000000482029_00478_13057_2972.N1	29-AUG-2004 06:40:14	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13057	No
133	GOM_NL__2PRFIN20040829_064207_000000392029_00478_13057_2973.N1	29-AUG-2004 06:42:07	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13057	No
134	GOM_NL__2PRFIN20040829_064734_000000852029_00478_13057_2974.N1	29-AUG-2004 06:47:34	Bright	85.000	160	23Gam Per	2.9300	4700.0	170	13057	No
135	GOM_NL__2PRFIN20040829_064945_000000652029_00478_13057_2975.N1	29-AUG-2004 06:49:45	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13057	No
136	GOM_NL__2PRFIN20040829_065442_000000562029_00478_13057_2976.N1	29-AUG-2004 06:54:42	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	13057	No
137	GOM_NL__2PRFIN20040829_065814_000000492029_00478_13057_2977.N1	29-AUG-2004 06:58:14	Bright	48.500	107	37The Aur	2.6490	11000.	97	13057	No
138	GOM_NL__2PRFIN20040829_070026_000000382029_00478_13057_2978.N1	29-AUG-2004 07:00:26	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	13057	No
139	GOM_NL__2PRFIN20040829_070154_000000652029_00478_13057_2979.N1	29-AUG-2004 07:01:54	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13057	No
140	GOM_NL__2PRFIN20040829_070456_000000472029_00478_13057_2980.N1	29-AUG-2004 07:04:56	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13057	No
141	GOM_NL__2PRFIN20040829_070702_000000422029_00478_13057_2981.N1	29-AUG-2004 07:07:02	Twilight	41.500	8	10Alp CMi	0.400000	6500.0	83	13057	No
142	GOM_NL__2PRFIN20040829_070918_000000712029_00478_13057_2982.N1	29-AUG-2004 07:09:18	Dark	70.500	14	58Alp Ori	0.870000	3000.0	141	13057	No
143	GOM_NL__2PRFIN20040829_071121_000000722029_00478_13057_2983.N1	29-AUG-2004 07:11:21	Dark	72.000	27	24Gam Ori	1.6360	26000.	144	13057	No
144	GOM_NL__2PRFIN20040829_071432_000000492029_00478_13057_2984.N1	29-AUG-2004 07:14:32	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13057	No
145	GOM_NL__2PRFIN20040829_071552_000000412029_00478_13057_2985.N1	29-AUG-2004 07:15:52	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	13057	No
146	GOM_NL__2PRFIN20040829_071721_000000462029_00478_13057_2986.N1	29-AUG-2004 07:17:21	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13057	No
147	GOM_NL__2PRFIN20040829_071903_000000392029_00478_13057_2987.N1	29-AUG-2004 07:19:03	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13057	No
148	GOM_NL__2PRFIN20040829_072408_000000482029_00478_13057_2988.N1	29-AUG-2004 07:24:08	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13057	No
149	GOM_NL__2PRFIN20040829_072838_000001332029_00479_13058_2957.N1	29-AUG-2004 07:28:38	Dark	132.50	165	34Gam Eri	2.9500	3200.0	265	13058	No
150	GOM_NL__2PRFIN20040829_073318_000000572029_00479_13058_2958.N1	29-AUG-2004 07:33:18	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13058	No
151	GOM_NL__2PRFIN20040829_073537_000000452029_00479_13058_2959.N1	29-AUG-2004 07:35:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13058	No
152	GOM_NL__2PRFIN20040829_074010_000000422029_00479_13058_2960.N1	29-AUG-2004 07:40:10	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13058	No
153	GOM_NL__2PRFIN20040829_074350_000000442029_00479_13058_2961.N1	29-AUG-2004 07:43:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	13058	No
154	GOM_NL__2PRFIN20040829_074753_000000512029_00479_13058_2962.N1	29-AUG-2004 07:47:53	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13058	No
155	GOM_NL__2PRFIN20040829_075037_000000952029_00479_13058_2963.N1	29-AUG-2004 07:50:37	Bright	94.500	52	16Bet Cet	2.0370	4500.0	189	13058	No
156	GOM_NL__2PRFIN20040829_075559_000000402029_00479_13058_2964.N1	29-AUG-2004 07:55:59	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13058	No
157	GOM_NL__2PRFIN20040829_075731_000000432029_00479_13058_2965.N1	29-AUG-2004 07:57:31	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13058	No
158	GOM_NL__2PRFIN20040829_080032_000000392029_00479_13058_2966.N1	29-AUG-2004 08:00:32	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13058	No
159	GOM_NL__2PRFIN20040829_080343_000000522029_00479_13058_2967.N1	29-AUG-2004 08:03:43	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	13058	No
160	GOM_NL__2PRFIN20040829_080720_000000382029_00479_13058_2968.N1	29-AUG-2004 08:07:20	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13058	No

161	GOM_NL__2PRFIN20040829_080910_000000382029_00479_13058_2969.N1	29-AUG-2004 08:09:10	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13058	No
162	GOM_NL__2PRFIN20040829_081031_000000402029_00479_13058_2970.N1	29-AUG-2004 08:10:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13058	No
163	GOM_NL__2PRFIN20040829_081240_000000712029_00479_13058_2971.N1	29-AUG-2004 08:12:40	Bright	70.500	58	21Alp And	2.0730	11000.	141	13058	No
164	GOM_NL__2PRFIN20040829_081533_000000382029_00479_13058_2972.N1	29-AUG-2004 08:15:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13058	No
165	GOM_NL__2PRFIN20040829_081839_000000482029_00479_13058_2973.N1	29-AUG-2004 08:18:39	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13058	No
166	GOM_NL__2PRFIN20040829_082049_000000472029_00479_13058_2974.N1	29-AUG-2004 08:20:49	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13058	No
167	GOM_NL__2PRFIN20040829_082244_000000342029_00479_13058_2975.N1	29-AUG-2004 08:22:44	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	13058	No
168	GOM_NL__2PRFIN20040829_082810_000000582029_00479_13058_2976.N1	29-AUG-2004 08:28:10	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13058	No
169	GOM_NL__2PRFIN20040829_083020_000000642029_00479_13058_2977.N1	29-AUG-2004 08:30:20	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13058	No
170	GOM_NL__2PRFIN20040829_083518_000000622029_00479_13058_2978.N1	29-AUG-2004 08:35:18	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	13058	No
171	GOM_NL__2PRFIN20040829_083850_000000512029_00479_13058_2979.N1	29-AUG-2004 08:38:50	Bright	51.000	107	37The Aur	2.6490	11000.	102	13058	No
172	GOM_NL__2PRFIN20040829_084103_000000372029_00479_13058_2980.N1	29-AUG-2004 08:41:03	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	13058	No
173	GOM_NL__2PRFIN20040829_084231_000000672029_00479_13058_2981.N1	29-AUG-2004 08:42:31	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13058	No
174	GOM_NL__2PRFIN20040829_084533_000000492029_00479_13058_2982.N1	29-AUG-2004 08:45:33	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	13058	No
175	GOM_NL__2PRFIN20040829_084738_000000432029_00479_13058_2983.N1	29-AUG-2004 08:47:38	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	13058	No
176	GOM_NL__2PRFIN20040829_084955_000000662029_00479_13058_2984.N1	29-AUG-2004 08:49:55	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	13058	No
177	GOM_NL__2PRFIN20040829_085157_000000732029_00479_13058_2985.N1	29-AUG-2004 08:51:57	Dark	73.000	27	24Gam Ori	1.6360	26000.	146	13058	No
178	GOM_NL__2PRFIN20040829_085508_000000522029_00479_13058_2986.N1	29-AUG-2004 08:55:08	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	13058	No
179	GOM_NL__2PRFIN20040829_085628_000000422029_00479_13058_2987.N1	29-AUG-2004 08:56:28	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	13058	No
180	GOM_NL__2PRFIN20040829_085757_000000422029_00479_13058_2988.N1	29-AUG-2004 08:57:57	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	13058	No
181	GOM_NL__2PRFIN20040829_085939_000000402029_00479_13058_2989.N1	29-AUG-2004 08:59:39	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13058	No
182	GOM_NL__2PRFIN20040829_090444_000000442029_00479_13058_2990.N1	29-AUG-2004 09:04:44	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	13058	No
183	GOM_NL__2PRFIN20040829_090917_000001292029_00480_13059_2959.N1	29-AUG-2004 09:09:17	Dark	128.50	165	34Gam Eri	2.9500	3200.0	257	13059	No
184	GOM_NL__2PRFIN20040829_091355_000000602029_00480_13059_2960.N1	29-AUG-2004 09:13:55	Dark	60.000	157	The1Eri	2.9060	9300.0	120	13059	No
185	GOM_NL__2PRFIN20040829_091613_000000462029_00480_13059_2961.N1	29-AUG-2004 09:16:13	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13059	No
186	GOM_NL__2PRFIN20040829_092046_000000502029_00480_13059_2962.N1	29-AUG-2004 09:20:46	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	13059	No
187	GOM_NL__2PRFIN20040829_092425_000000442029_00480_13059_2963.N1	29-AUG-2004 09:24:25	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13059	No
188	GOM_NL__2PRFIN20040829_092829_000000512029_00480_13059_2964.N1	29-AUG-2004 09:28:29	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13059	No
189	GOM_NL__2PRFIN20040829_093114_000000892029_00480_13059_2965.N1	29-AUG-2004 09:31:14	Bright	89.000	52	16Bet Cet	2.0370	4500.0	178	13059	No
190	GOM_NL__2PRFIN20040829_093634_000000402029_00480_13059_2966.N1	29-AUG-2004 09:36:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13059	No
191	GOM_NL__2PRFIN20040829_093806_000000422029_00480_13059_2967.N1	29-AUG-2004 09:38:06	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	13059	No
192	GOM_NL__2PRFIN20040829_094107_000000402029_00480_13059_2968.N1	29-AUG-2004 09:41:07	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13059	No
193	GOM_NL__2PRFIN20040829_094417_000000532029_00480_13059_2969.N1	29-AUG-2004 09:44:17	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13059	No
194	GOM_NL__2PRFIN20040829_094756_000000382029_00480_13059_2970.N1	29-AUG-2004 09:47:56	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13059	No
195	GOM_NL__2PRFIN20040829_094946_000000382029_00480_13059_2971.N1	29-AUG-2004 09:49:46	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13059	No
196	GOM_NL__2PRFIN20040829_095107_000000392029_00480_13059_2972.N1	29-AUG-2004 09:51:07	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13059	No
197	GOM_NL__2PRFIN20040829_095315_000000692029_00480_13059_2973.N1	29-AUG-2004 09:53:15	Bright	69.000	58	21Alp And	2.0730	11000.	138	13059	No
198	GOM_NL__2PRFIN20040829_095608_000000392029_00480_13059_2974.N1	29-AUG-2004 09:56:08	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13059	No
199	GOM_NL__2PRFIN20040829_095914_000000462029_00480_13059_2975.N1	29-AUG-2004 09:59:14	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13059	No
200	GOM_NL__2PRFIN20040829_100124_000000472029_00480_13059_2976.N1	29-AUG-2004 10:01:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13059	No
201	GOM_NL__2PRFIN20040829_100320_000000382029_00480_13059_2977.N1	29-AUG-2004 10:03:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	13059	No
202	GOM_NL__2PRFIN20040829_100845_000000582029_00480_13059_2978.N1	29-AUG-2004 10:08:45	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13059	No
203	GOM_NL__2PRFIN20040829_101056_000000652029_00480_13059_2979.N1	29-AUG-2004 10:10:56	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13059	No
204	GOM_NL__2PRFIN20040829_101554_000000602029_00480_13059_2980.N1	29-AUG-2004 10:15:54	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13059	No
205	GOM_NL__2PRFIN20040829_101927_000000492029_00480_13059_2981.N1	29-AUG-2004 10:19:27	Bright	49.000	107	37The Aur	2.6490	11000.	98	13059	No
206	GOM_NL__2PRFIN20040829_102138_000000362029_00480_13059_2982.N1	29-AUG-2004 10:21:38	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	13059	No
207	GOM_NL__2PRFIN20040829_102307_000000692029_00480_13059_2983.N1	29-AUG-2004 10:23:07	Twilight	68.500	28	12Bet Tau	1.6500	15200.	137	13059	No
208	GOM_NL__2PRFIN20040829_102608_000000512029_00480_13059_2984.N1	29-AUG-2004 10:26:08	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13059	No
209	GOM_NL__2PRFIN20040829_102813_000000522029_00480_13059_2985.N1	29-AUG-2004 10:28:13	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	13059	No
210	GOM_NL__2PRFIN20040829_103032_000000672029_00480_13059_2986.N1	29-AUG-2004 10:30:32	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13059	No
211	GOM_NL__2PRFIN20040829_103235_000000682029_00480_13059_2987.N1	29-AUG-2004 10:32:35	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	13059	No
212	GOM_NL__2PRFIN20040829_103544_000000572029_00480_13059_2988.N1	29-AUG-2004 10:35:44	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13059	No
213	GOM_NL__2PRFIN20040829_103704_000000432029_00480_13059_2989.N1	29-AUG-2004 10:37:04	Dark	42.500	179	24Omi2CMa	3.0320	24000.	85	13059	No
214	GOM_NL__2PRFIN20040829_103833_000000462029_00480_13059_2990.N1	29-AUG-2004 10:38:33	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13059	No
215	GOM_NL__2PRFIN20040829_104015_000000422029_00480_13059_2991.N1	29-AUG-2004 10:40:15	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13059	No
216	GOM_NL__2PRFIN20040829_104520_000000532029_00480_13059_2992.N1	29-AUG-2004 10:45:20	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13059	No
217	GOM_NL__2PRFIN20040829_104956_000001292029_00481_13060_2961.N1	29-AUG-2004 10:49:56	Dark	129.00	165	34Gam Eri	2.9500	3200.0	258	13060	No
218	GOM_NL__2PRFIN20040829_105650_000000492029_00481_13060_2962.N1	29-AUG-2004 10:56:50	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13060	No
219	GOM_NL__2PRFIN20040829_110122_000000422029_00481_13060_2963.N1	29-AUG-2004 11:01:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13060	No

220	GOM_NL__2PRFIN20040829_110248_000000532029_00481_13060_2964.N1	29-AUG-2004 11:02:48	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13060	No
221	GOM_NL__2PRFIN20040829_110426_000000492029_00481_13060_2965.N1	29-AUG-2004 11:04:26	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	13060	No
222	GOM_NL__2PRFIN20040829_110906_000000492029_00481_13060_2966.N1	29-AUG-2004 11:09:06	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13060	No
223	GOM_NL__2PRFIN20040829_111150_000000922029_00481_13060_2967.N1	29-AUG-2004 11:11:50	Bright	92.000	52	16Bet Cet	2.0370	4500.0	184	13060	No
224	GOM_NL__2PRFIN20040829_111710_000000412029_00481_13060_2968.N1	29-AUG-2004 11:17:10	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13060	No
225	GOM_NL__2PRFIN20040829_111842_000000432029_00481_13060_2969.N1	29-AUG-2004 11:18:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13060	No
226	GOM_NL__2PRFIN20040829_112143_000000402029_00481_13060_2970.N1	29-AUG-2004 11:21:43	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13060	No
227	GOM_NL__2PRFIN20040829_112453_000000502029_00481_13060_2971.N1	29-AUG-2004 11:24:53	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	13060	No
228	GOM_NL__2PRFIN20040829_112831_000000392029_00481_13060_2972.N1	29-AUG-2004 11:28:31	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13060	No
229	GOM_NL__2PRFIN20040829_113022_000000382029_00481_13060_2973.N1	29-AUG-2004 11:30:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13060	No
230	GOM_NL__2PRFIN20040829_113142_000000402029_00481_13060_2974.N1	29-AUG-2004 11:31:42	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13060	No
231	GOM_NL__2PRFIN20040829_113349_000000712029_00481_13060_2975.N1	29-AUG-2004 11:33:49	Bright	71.000	58	21Alp And	2.0730	11000.	142	13060	No
232	GOM_NL__2PRFIN20040829_113644_000000392029_00481_13060_2976.N1	29-AUG-2004 11:36:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13060	No
233	GOM_NL__2PRFIN20040829_113949_000000472029_00481_13060_2977.N1	29-AUG-2004 11:39:49	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13060	No
234	GOM_NL__2PRFIN20040829_114159_000000492029_00481_13060_2978.N1	29-AUG-2004 11:41:59	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13060	No
235	GOM_NL__2PRFIN20040829_114356_000000412029_00481_13060_2979.N1	29-AUG-2004 11:43:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	13060	No
236	GOM_NL__2PRFIN20040829_114920_000000612029_00481_13060_2980.N1	29-AUG-2004 11:49:20	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13060	No
237	GOM_NL__2PRFIN20040829_115131_000000662029_00481_13060_2981.N1	29-AUG-2004 11:51:31	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	13060	No
238	GOM_NL__2PRFIN20040829_115630_000000582029_00481_13060_2982.N1	29-AUG-2004 11:56:30	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	13060	No
239	GOM_NL__2PRFIN20040829_120002_000000482029_00481_13060_2983.N1	29-AUG-2004 12:00:02	Bright	47.500	107	37The Aur	2.6490	11000.	95	13060	No
240	GOM_NL__2PRFIN20040829_120215_000000402029_00481_13060_2984.N1	29-AUG-2004 12:02:15	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	13060	No
241	GOM_NL__2PRFIN20040829_120344_000000622029_00481_13060_2985.N1	29-AUG-2004 12:03:44	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	13060	No
242	GOM_NL__2PRFIN20040829_120646_000000512029_00481_13060_2986.N1	29-AUG-2004 12:06:46	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13060	No
243	GOM_NL__2PRFIN20040829_120851_000000512029_00481_13060_2987.N1	29-AUG-2004 12:08:51	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13060	No
244	GOM_NL__2PRFIN20040829_121109_000000742029_00481_13060_2988.N1	29-AUG-2004 12:11:09	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13060	No
245	GOM_NL__2PRFIN20040829_121313_000000702029_00481_13060_2989.N1	29-AUG-2004 12:13:13	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13060	No
246	GOM_NL__2PRFIN20040829_121621_000000492029_00481_13060_2990.N1	29-AUG-2004 12:16:21	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13060	No
247	GOM_NL__2PRFIN20040829_121857_000000792029_00481_13060_2991.N1	29-AUG-2004 12:18:57	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13060	No
248	GOM_NL__2PRFIN20040829_122111_000000582029_00481_13060_2992.N1	29-AUG-2004 12:21:11	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13060	No
249	GOM_NL__2PRFIN20040829_122556_000000462029_00481_13060_2993.N1	29-AUG-2004 12:25:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	13060	No
250	GOM_NL__2PRFIN20040829_123036_000001342029_00482_13061_3046.N1	29-AUG-2004 12:30:36	Dark	133.50	165	34Gam Eri	2.9500	3200.0	267	13061	No
251	GOM_NL__2PRFIN20040829_123725_000000552029_00482_13061_3047.N1	29-AUG-2004 12:37:25	Dark	55.000	9	Alp Eri	0.45300	24000.	110	13061	No
252	GOM_NL__2PRFIN20040829_124158_000000412029_00482_13061_3048.N1	29-AUG-2004 12:41:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13061	No
253	GOM_NL__2PRFIN20040829_124324_000000572029_00482_13061_3049.N1	29-AUG-2004 12:43:24	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	13061	No
254	GOM_NL__2PRFIN20040829_124501_000000472029_00482_13061_3050.N1	29-AUG-2004 12:45:01	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	13061	No
255	GOM_NL__2PRFIN20040829_124942_000000512029_00482_13061_3051.N1	29-AUG-2004 12:49:42	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13061	No
256	GOM_NL__2PRFIN20040829_125226_000001002029_00482_13061_3052.N1	29-AUG-2004 12:52:26	Bright	99.500	52	16Bet Cet	2.0370	4500.0	199	13061	No
257	GOM_NL__2PRFIN20040829_125746_000000402029_00482_13061_3053.N1	29-AUG-2004 12:57:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13061	No
258	GOM_NL__2PRFIN20040829_125917_000000432029_00482_13061_3054.N1	29-AUG-2004 12:59:17	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13061	No
259	GOM_NL__2PRFIN20040829_130217_000000412029_00482_13061_3055.N1	29-AUG-2004 13:02:17	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13061	No
260	GOM_NL__2PRFIN20040829_130528_000000502029_00482_13061_3056.N1	29-AUG-2004 13:05:28	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	13061	No
261	GOM_NL__2PRFIN20040829_130906_000000392029_00482_13061_3057.N1	29-AUG-2004 13:09:06	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13061	No
262	GOM_NL__2PRFIN20040829_131057_000000402029_00482_13061_3058.N1	29-AUG-2004 13:10:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13061	No
263	GOM_NL__2PRFIN20040829_131217_000000382029_00482_13061_3059.N1	29-AUG-2004 13:12:17	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13061	No
264	GOM_NL__2PRFIN20040829_131424_000000702029_00482_13061_3060.N1	29-AUG-2004 13:14:24	Bright	70.000	58	21Alp And	2.0730	11000.	140	13061	No
265	GOM_NL__2PRFIN20040829_131720_000000392029_00482_13061_3061.N1	29-AUG-2004 13:17:20	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13061	No
266	GOM_NL__2PRFIN20040829_132025_000000462029_00482_13061_3062.N1	29-AUG-2004 13:20:25	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13061	No
267	GOM_NL__2PRFIN20040829_132235_000000472029_00482_13061_3063.N1	29-AUG-2004 13:22:35	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13061	No
268	GOM_NL__2PRFIN20040829_132432_000000392029_00482_13061_3064.N1	29-AUG-2004 13:24:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13061	No
269	GOM_NL__2PRFIN20040829_132955_000000582029_00482_13061_3065.N1	29-AUG-2004 13:29:55	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13061	No
270	GOM_NL__2PRFIN20040829_133206_000000642029_00482_13061_3066.N1	29-AUG-2004 13:32:06	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13061	No
271	GOM_NL__2PRFIN20040829_133706_000000562029_00482_13061_3067.N1	29-AUG-2004 13:37:06	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	13061	No
272	GOM_NL__2PRFIN20040829_134039_000000482029_00482_13061_3068.N1	29-AUG-2004 13:40:39	Bright	47.500	107	37The Aur	2.6490	11000.	95	13061	No
273	GOM_NL__2PRFIN20040829_134251_000000362029_00482_13061_3069.N1	29-AUG-2004 13:42:51	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	13061	No
274	GOM_NL__2PRFIN20040829_134420_000000682029_00482_13061_3070.N1	29-AUG-2004 13:44:20	Twilight	68.000	28	12Bet Tau	1.6500	15200.	136	13061	No
275	GOM_NL__2PRFIN20040829_134721_000000512029_00482_13061_3071.N1	29-AUG-2004 13:47:21	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13061	No
276	GOM_NL__2PRFIN20040829_134926_000000532029_00482_13061_3072.N1	29-AUG-2004 13:49:26	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13061	No
277	GOM_NL__2PRFIN20040829_135145_000000662029_00482_13061_3073.N1	29-AUG-2004 13:51:45	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	13061	No
278	GOM_NL__2PRFIN20040829_135350_000000742029_00482_13061_3074.N1	29-AUG-2004 13:53:50	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	13061	No

279	GOM_NL__2PRFIN20040829_135657_000000582029_00482_13061_3075.N1	29-AUG-2004 13:56:57	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	13061	No
280	GOM_NL__2PRFIN20040829_135935_000000772029_00482_13061_3076.N1	29-AUG-2004 13:59:35	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13061	No
281	GOM_NL__2PRFIN20040829_140146_000000582029_00482_13061_3077.N1	29-AUG-2004 14:01:46	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13061	No
282	GOM_NL__2PRFIN20040829_140632_000000542029_00482_13061_3078.N1	29-AUG-2004 14:06:32	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13061	No
283	GOM_NL__2PRFIN20040829_141116_000001552029_00483_13062_3047.N1	29-AUG-2004 14:11:16	Dark	154.50	165	34Gam Eri	2.9500	3200.0	309	13062	No
284	GOM_NL__2PRFIN20040829_141802_000000472029_00483_13062_3048.N1	29-AUG-2004 14:18:02	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13062	No
285	GOM_NL__2PRFIN20040829_142235_000000402029_00483_13062_3049.N1	29-AUG-2004 14:22:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13062	No
286	GOM_NL__2PRFIN20040829_142358_000000562029_00483_13062_3050.N1	29-AUG-2004 14:23:58	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13062	No
287	GOM_NL__2PRFIN20040829_142537_000000512029_00483_13062_3051.N1	29-AUG-2004 14:25:37	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	13062	No
288	GOM_NL__2PRFIN20040829_143015_000000532029_00483_13062_3052.N1	29-AUG-2004 14:30:15	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13062	No
289	GOM_NL__2PRFIN20040829_143303_000001102029_00483_13062_3053.N1	29-AUG-2004 14:33:03	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13062	No
290	GOM_NL__2PRFIN20040829_143822_000000402029_00483_13062_3054.N1	29-AUG-2004 14:38:22	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13062	No
291	GOM_NL__2PRFIN20040829_143951_000000452029_00483_13062_3055.N1	29-AUG-2004 14:39:51	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13062	No
292	GOM_NL__2PRFIN20040829_144253_000000552029_00483_13062_3056.N1	29-AUG-2004 14:42:53	Bright	55.000	61	8Eps Peg	2.1000	3900.0	110	13062	No
293	GOM_NL__2PRFIN20040829_144604_000000502029_00483_13062_3057.N1	29-AUG-2004 14:46:04	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	13062	No
294	GOM_NL__2PRFIN20040829_144941_000000412029_00483_13062_3058.N1	29-AUG-2004 14:49:41	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13062	No
295	GOM_NL__2PRFIN20040829_145133_000000392029_00483_13062_3059.N1	29-AUG-2004 14:51:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13062	No
296	GOM_NL__2PRFIN20040829_145252_000000412029_00483_13062_3060.N1	29-AUG-2004 14:52:52	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13062	No
297	GOM_NL__2PRFIN20040829_145458_000000712029_00483_13062_3061.N1	29-AUG-2004 14:54:58	Bright	71.000	58	21Alp And	2.0730	11000.	142	13062	No
298	GOM_NL__2PRFIN20040829_145756_000000392029_00483_13062_3062.N1	29-AUG-2004 14:57:56	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13062	No
299	GOM_NL__2PRFIN20040829_150057_000000492029_00483_13062_3063.N1	29-AUG-2004 15:00:57	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	13062	No
300	GOM_NL__2PRFIN20040829_150310_000000472029_00483_13062_3064.N1	29-AUG-2004 15:03:10	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13062	No
301	GOM_NL__2PRFIN20040829_150508_000000362029_00483_13062_3065.N1	29-AUG-2004 15:05:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	13062	No
302	GOM_NL__2PRFIN20040829_151030_000000602029_00483_13062_3066.N1	29-AUG-2004 15:10:30	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13062	No
303	GOM_NL__2PRFIN20040829_151241_000000652029_00483_13062_3067.N1	29-AUG-2004 15:12:41	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13062	No
304	GOM_NL__2PRFIN20040829_151741_000000692029_00483_13062_3068.N1	29-AUG-2004 15:17:41	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	13062	No
305	GOM_NL__2PRFIN20040829_152115_000000482029_00483_13062_3069.N1	29-AUG-2004 15:21:15	Bright	47.500	107	37The Aur	2.6490	11000.	95	13062	No
306	GOM_NL__2PRFIN20040829_152326_000000402029_00483_13062_3070.N1	29-AUG-2004 15:23:26	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	13062	No
307	GOM_NL__2PRFIN20040829_152456_000000682029_00483_13062_3071.N1	29-AUG-2004 15:24:56	Tw_i_and_stray	68.000	28	12Bet Tau	1.6500	15200.	136	13062	No
308	GOM_NL__2PRFIN20040829_152758_000000532029_00483_13062_3072.N1	29-AUG-2004 15:27:58	Tw_i_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	13062	No
309	GOM_NL__2PRFIN20040829_153002_000000502029_00483_13062_3073.N1	29-AUG-2004 15:30:02	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13062	No
310	GOM_NL__2PRFIN20040829_153222_000000742029_00483_13062_3074.N1	29-AUG-2004 15:32:22	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	13062	No
311	GOM_NL__2PRFIN20040829_153427_000000742029_00483_13062_3075.N1	29-AUG-2004 15:34:27	Dark	73.500	27	24Gam Ori	1.6360	26000.	147	13062	No
312	GOM_NL__2PRFIN20040829_153733_000000502029_00483_13062_3076.N1	29-AUG-2004 15:37:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13062	No
313	GOM_NL__2PRFIN20040829_154012_000000852029_00483_13062_3077.N1	29-AUG-2004 15:40:12	Dark	84.500	7	19Bet Ori	0.10000	14000.	169	13062	No
314	GOM_NL__2PRFIN20040829_154223_000000602029_00483_13062_3078.N1	29-AUG-2004 15:42:23	Dark	60.000	139	9Bet Lep	2.8330	5600.0	120	13062	No
315	GOM_NL__2PRFIN20040829_154708_000000542029_00483_13062_3079.N1	29-AUG-2004 15:47:08	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	13062	No
316	GOM_NL__2PRFIN20040829_155155_000001332029_00484_13063_2959.N1	29-AUG-2004 15:51:55	Dark	132.50	165	34Gam Eri	2.9500	3200.0	265	13063	No
317	GOM_NL__2PRFIN20040829_155838_000000472029_00484_13063_2960.N1	29-AUG-2004 15:58:38	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13063	No
318	GOM_NL__2PRFIN20040829_160308_000000432029_00484_13063_2961.N1	29-AUG-2004 16:03:08	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13063	No
319	GOM_NL__2PRFIN20040829_160434_000000602029_00484_13063_2962.N1	29-AUG-2004 16:04:34	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	13063	No
320	GOM_NL__2PRFIN20040829_160614_000000492029_00484_13063_2963.N1	29-AUG-2004 16:06:14	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	13063	No
321	GOM_NL__2PRFIN20040829_161053_000000512029_00484_13063_2964.N1	29-AUG-2004 16:10:53	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13063	No
322	GOM_NL__2PRFIN20040829_161338_000000982029_00484_13063_2965.N1	29-AUG-2004 16:13:38	Bright	98.000	52	16Bet Cet	2.0370	4500.0	196	13063	No
323	GOM_NL__2PRFIN20040829_161858_000000412029_00484_13063_2966.N1	29-AUG-2004 16:18:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13063	No
324	GOM_NL__2PRFIN20040829_162029_000000432029_00484_13063_2967.N1	29-AUG-2004 16:20:29	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13063	No
325	GOM_NL__2PRFIN20040829_162329_000000412029_00484_13063_2968.N1	29-AUG-2004 16:23:29	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13063	No
326	GOM_NL__2PRFIN20040829_162640_000000512029_00484_13063_2969.N1	29-AUG-2004 16:26:40	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13063	No
327	GOM_NL__2PRFIN20040829_163019_000000412029_00484_13063_2970.N1	29-AUG-2004 16:30:19	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13063	No
328	GOM_NL__2PRFIN20040829_163209_000000402029_00484_13063_2971.N1	29-AUG-2004 16:32:09	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13063	No
329	GOM_NL__2PRFIN20040829_163329_000000382029_00484_13063_2972.N1	29-AUG-2004 16:33:29	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13063	No
330	GOM_NL__2PRFIN20040829_163532_000000692029_00484_13063_2973.N1	29-AUG-2004 16:35:32	Bright	68.500	58	21Alp And	2.0730	11000.	137	13063	No
331	GOM_NL__2PRFIN20040829_163832_000000392029_00484_13063_2974.N1	29-AUG-2004 16:38:32	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13063	No
332	GOM_NL__2PRFIN20040829_164134_000000452029_00484_13063_2975.N1	29-AUG-2004 16:41:34	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13063	No
333	GOM_NL__2PRFIN20040829_164345_000000482029_00484_13063_2976.N1	29-AUG-2004 16:43:45	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13063	No
334	GOM_NL__2PRFIN20040829_164545_000000402029_00484_13063_2977.N1	29-AUG-2004 16:45:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	13063	No
335	GOM_NL__2PRFIN20040829_165105_000000612029_00484_13063_2978.N1	29-AUG-2004 16:51:05	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13063	No
336	GOM_NL__2PRFIN20040829_165316_000000642029_00484_13063_2979.N1	29-AUG-2004 16:53:16	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13063	No
337	GOM_NL__2PRFIN20040829_165817_000000612029_00484_13063_2980.N1	29-AUG-2004 16:58:17	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13063	No

338	GOM_NL__2PRFIN20040829_170151_000000472029_00484_13063_2981.N1	29-AUG-2004 17:01:51	Bright	46.500	107	37The Aur	2.6490	11000.	93	13063	No
339	GOM_NL__2PRFIN20040829_170403_000000392029_00484_13063_2982.N1	29-AUG-2004 17:04:03	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	13063	No
340	GOM_NL__2PRFIN20040829_170532_000000672029_00484_13063_2983.N1	29-AUG-2004 17:05:32	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13063	No
341	GOM_NL__2PRFIN20040829_170835_000000502029_00484_13063_2984.N1	29-AUG-2004 17:08:35	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13063	No
342	GOM_NL__2PRFIN20040829_171038_000000422029_00484_13063_2985.N1	29-AUG-2004 17:10:38	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	13063	No
343	GOM_NL__2PRFIN20040829_171259_000000662029_00484_13063_2986.N1	29-AUG-2004 17:12:59	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13063	No
344	GOM_NL__2PRFIN20040829_171504_000000702029_00484_13063_2987.N1	29-AUG-2004 17:15:04	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13063	No
345	GOM_NL__2PRFIN20040829_171809_000000542029_00484_13063_2988.N1	29-AUG-2004 17:18:09	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	13063	No
346	GOM_NL__2PRFIN20040829_172049_000000832029_00484_13063_2989.N1	29-AUG-2004 17:20:49	Dark	83.000	7	19Bet Ori	0.10000	14000.	166	13063	No
347	GOM_NL__2PRFIN20040829_172303_000000562029_00484_13063_2990.N1	29-AUG-2004 17:23:03	Dark	56.000	139	9Bet Lep	2.8330	5600.0	112	13063	No
348	GOM_NL__2PRFIN20040829_172745_000000542029_00484_13063_2991.N1	29-AUG-2004 17:27:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13063	No
349	GOM_NL__2PRFIN20040829_173234_000001382029_00485_13064_2959.N1	29-AUG-2004 17:32:34	Dark	137.50	165	34Gam Eri	2.9500	3200.0	275	13064	No
350	GOM_NL__2PRFIN20040829_173915_000000502029_00485_13064_2960.N1	29-AUG-2004 17:39:15	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13064	No
351	GOM_NL__2PRFIN20040829_174346_000000412029_00485_13064_2961.N1	29-AUG-2004 17:43:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13064	No
352	GOM_NL__2PRFIN20040829_174511_000000592029_00485_13064_2962.N1	29-AUG-2004 17:45:11	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	13064	No
353	GOM_NL__2PRFIN20040829_174650_000000542029_00485_13064_2963.N1	29-AUG-2004 17:46:50	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	13064	No
354	GOM_NL__2PRFIN20040829_175129_000000532029_00485_13064_2964.N1	29-AUG-2004 17:51:29	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13064	No
355	GOM_NL__2PRFIN20040829_175415_000000922029_00485_13064_2965.N1	29-AUG-2004 17:54:15	Bright	91.500	52	16Bet Cet	2.0370	4500.0	183	13064	No
356	GOM_NL__2PRFIN20040829_175934_000000412029_00485_13064_2966.N1	29-AUG-2004 17:59:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13064	No
357	GOM_NL__2PRFIN20040829_180104_000000442029_00485_13064_2967.N1	29-AUG-2004 18:01:04	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13064	No
358	GOM_NL__2PRFIN20040829_180403_000000432029_00485_13064_2968.N1	29-AUG-2004 18:04:03	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13064	No
359	GOM_NL__2PRFIN20040829_180715_000000502029_00485_13064_2969.N1	29-AUG-2004 18:07:15	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	13064	No
360	GOM_NL__2PRFIN20040829_181054_000000382029_00485_13064_2970.N1	29-AUG-2004 18:10:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13064	No
361	GOM_NL__2PRFIN20040829_181243_000000412029_00485_13064_2971.N1	29-AUG-2004 18:12:43	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	13064	No
362	GOM_NL__2PRFIN20040829_181405_000000402029_00485_13064_2972.N1	29-AUG-2004 18:14:05	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13064	No
363	GOM_NL__2PRFIN20040829_181607_000000702029_00485_13064_2973.N1	29-AUG-2004 18:16:07	Bright	70.000	58	21Alp And	2.0730	11000.	140	13064	No
364	GOM_NL__2PRFIN20040829_181907_000000392029_00485_13064_2974.N1	29-AUG-2004 18:19:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13064	No
365	GOM_NL__2PRFIN20040829_182210_000000472029_00485_13064_2975.N1	29-AUG-2004 18:22:10	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13064	No
366	GOM_NL__2PRFIN20040829_182421_000000482029_00485_13064_2976.N1	29-AUG-2004 18:24:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13064	No
367	GOM_NL__2PRFIN20040829_182618_000000432029_00485_13064_2977.N1	29-AUG-2004 18:26:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	13064	No
368	GOM_NL__2PRFIN20040829_183140_000000582029_00485_13064_2978.N1	29-AUG-2004 18:31:40	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13064	No
369	GOM_NL__2PRFIN20040829_183351_000000642029_00485_13064_2979.N1	29-AUG-2004 18:33:51	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13064	No
370	GOM_NL__2PRFIN20040829_183853_000000612029_00485_13064_2980.N1	29-AUG-2004 18:38:53	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13064	No
371	GOM_NL__2PRFIN20040829_184227_000000492029_00485_13064_2981.N1	29-AUG-2004 18:42:27	Bright	48.500	107	37The Aur	2.6490	11000.	97	13064	No
372	GOM_NL__2PRFIN20040829_184439_000000392029_00485_13064_2982.N1	29-AUG-2004 18:44:39	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	13064	No
373	GOM_NL__2PRFIN20040829_184609_000000652029_00485_13064_2983.N1	29-AUG-2004 18:46:09	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13064	No
374	GOM_NL__2PRFIN20040829_184911_000000512029_00485_13064_2984.N1	29-AUG-2004 18:49:11	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13064	No
375	GOM_NL__2PRFIN20040829_185115_000000412029_00485_13064_2985.N1	29-AUG-2004 18:51:15	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	13064	No
376	GOM_NL__2PRFIN20040829_185335_000000742029_00485_13064_2986.N1	29-AUG-2004 18:53:35	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13064	No
377	GOM_NL__2PRFIN20040829_185541_000000692029_00485_13064_2987.N1	29-AUG-2004 18:55:41	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13064	No
378	GOM_NL__2PRFIN20040829_185846_000000562029_00485_13064_2988.N1	29-AUG-2004 18:58:46	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	13064	No
379	GOM_NL__2PRFIN20040829_190127_000000902029_00485_13064_2989.N1	29-AUG-2004 19:01:27	Dark	90.000	7	19Bet Ori	0.10000	14000.	180	13064	No
380	GOM_NL__2PRFIN20040829_190340_000000552029_00485_13064_2990.N1	29-AUG-2004 19:03:40	Dark	54.500	139	9Bet Lep	2.8330	5600.0	109	13064	No
381	GOM_NL__2PRFIN20040829_190821_000000492029_00485_13064_2991.N1	29-AUG-2004 19:08:21	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13064	No
382	GOM_NL__2PRFIN20040829_191313_000001342029_00486_13065_2959.N1	29-AUG-2004 19:13:13	Dark	134.00	165	34Gam Eri	2.9500	3200.0	268	13065	No
383	GOM_NL__2PRFIN20040829_191837_000000432029_00486_13065_2960.N1	29-AUG-2004 19:18:37	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13065	No
384	GOM_NL__2PRFIN20040829_191952_000000442029_00486_13065_2961.N1	29-AUG-2004 19:19:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	13065	No
385	GOM_NL__2PRFIN20040829_192421_000000432029_00486_13065_2962.N1	29-AUG-2004 19:24:21	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13065	No
386	GOM_NL__2PRFIN20040829_192550_000000622029_00486_13065_2963.N1	29-AUG-2004 19:25:50	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	13065	No
387	GOM_NL__2PRFIN20040829_192802_000000412029_00486_13065_2964.N1	29-AUG-2004 19:28:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13065	No
388	GOM_NL__2PRFIN20040829_193206_000000502029_00486_13065_2965.N1	29-AUG-2004 19:32:06	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13065	No
389	GOM_NL__2PRFIN20040829_193451_000000942029_00486_13065_2966.N1	29-AUG-2004 19:34:51	Bright	94.000	52	16Bet Cet	2.0370	4500.0	188	13065	No
390	GOM_NL__2PRFIN20040829_194010_000000402029_00486_13065_2967.N1	29-AUG-2004 19:40:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13065	No
391	GOM_NL__2PRFIN20040829_194140_000000442029_00486_13065_2968.N1	29-AUG-2004 19:41:40	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13065	No
392	GOM_NL__2PRFIN20040829_194442_000000402029_00486_13065_2969.N1	29-AUG-2004 19:44:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13065	No
393	GOM_NL__2PRFIN20040829_194750_000000512029_00486_13065_2970.N1	29-AUG-2004 19:47:50	Bright	51.000	90	54Alp Peg	2.4870	11000.	102	13065	No
394	GOM_NL__2PRFIN20040829_195131_000000382029_00486_13065_2971.N1	29-AUG-2004 19:51:31	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13065	No
395	GOM_NL__2PRFIN20040829_195319_000000402029_00486_13065_2972.N1	29-AUG-2004 19:53:19	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13065	No
396	GOM_NL__2PRFIN20040829_195442_000000362029_00486_13065_2973.N1	29-AUG-2004 19:54:42	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	13065	No



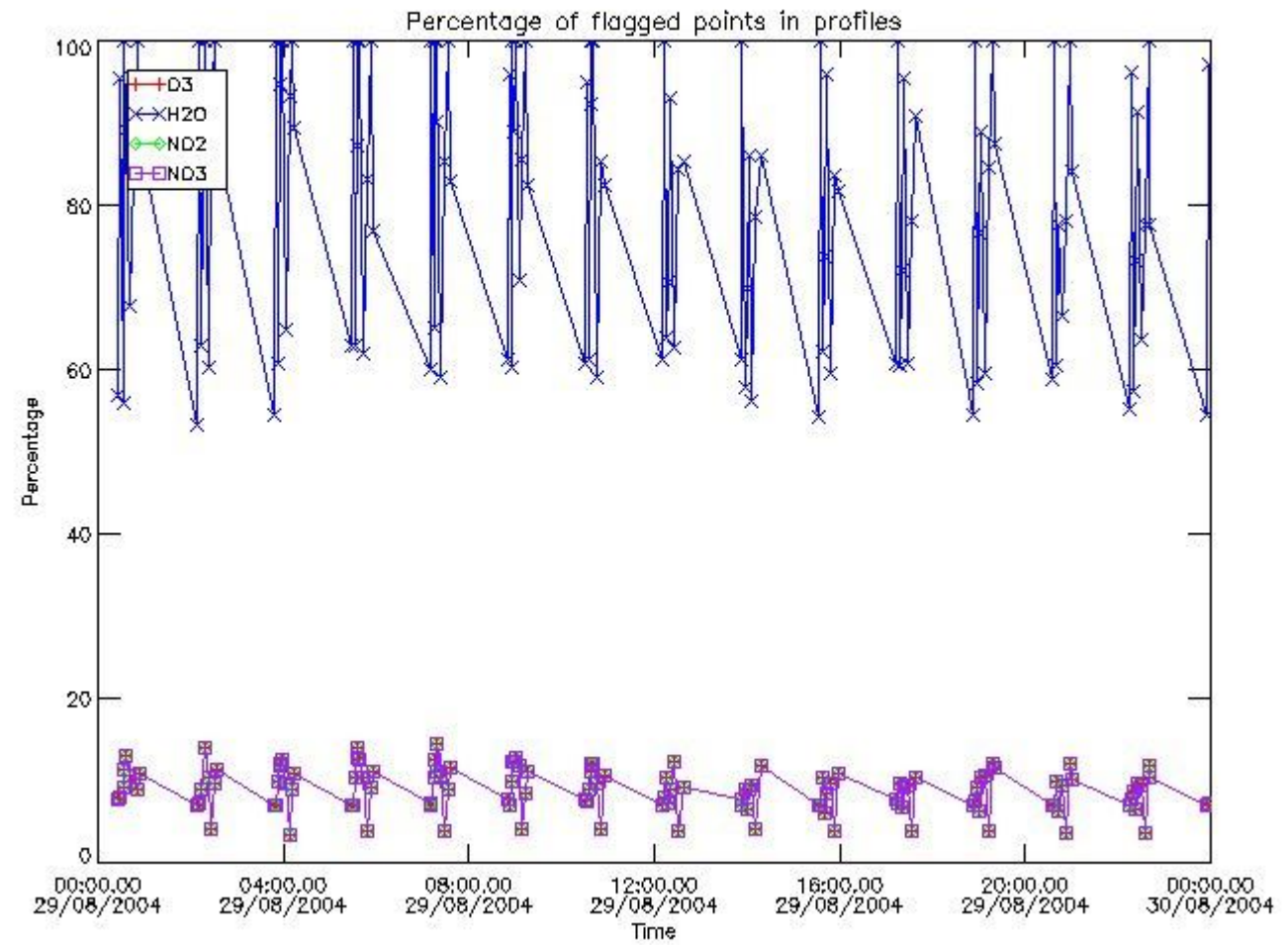
397	GOM_NL__2PRFIN20040829_195641_000000702029_00486_13065_2974.N1	29-AUG-2004 19:56:41	Bright	69.500	58	21Alp And	2.0730	11000.	139	13065	No
398	GOM_NL__2PRFIN20040829_195942_000000402029_00486_13065_2975.N1	29-AUG-2004 19:59:42	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13065	No
399	GOM_NL__2PRFIN20040829_200245_000000472029_00486_13065_2976.N1	29-AUG-2004 20:02:45	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13065	No
400	GOM_NL__2PRFIN20040829_200456_000000472029_00486_13065_2977.N1	29-AUG-2004 20:04:56	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13065	No
401	GOM_NL__2PRFIN20040829_200657_000000402029_00486_13065_2978.N1	29-AUG-2004 20:06:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	13065	No
402	GOM_NL__2PRFIN20040829_201215_000000582029_00486_13065_2979.N1	29-AUG-2004 20:12:15	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13065	No
403	GOM_NL__2PRFIN20040829_201426_000000642029_00486_13065_2980.N1	29-AUG-2004 20:14:26	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13065	No
404	GOM_NL__2PRFIN20040829_201928_000000582029_00486_13065_2981.N1	29-AUG-2004 20:19:28	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	13065	No
405	GOM_NL__2PRFIN20040829_202302_000000502029_00486_13065_2982.N1	29-AUG-2004 20:23:02	Bright	49.500	107	37The Aur	2.6490	11000.	99	13065	No
406	GOM_NL__2PRFIN20040829_202515_000000412029_00486_13065_2983.N1	29-AUG-2004 20:25:15	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	13065	No
407	GOM_NL__2PRFIN20040829_202645_000000672029_00486_13065_2984.N1	29-AUG-2004 20:26:45	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13065	No
408	GOM_NL__2PRFIN20040829_202947_000000552029_00486_13065_2985.N1	29-AUG-2004 20:29:47	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	13065	No
409	GOM_NL__2PRFIN20040829_203151_000000502029_00486_13065_2986.N1	29-AUG-2004 20:31:51	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13065	No
410	GOM_NL__2PRFIN20040829_203412_000000722029_00486_13065_2987.N1	29-AUG-2004 20:34:12	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	13065	No
411	GOM_NL__2PRFIN20040829_203618_000000742029_00486_13065_2988.N1	29-AUG-2004 20:36:18	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	13065	No
412	GOM_NL__2PRFIN20040829_203923_000000512029_00486_13065_2989.N1	29-AUG-2004 20:39:23	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13065	No
413	GOM_NL__2PRFIN20040829_204204_000000902029_00486_13065_2990.N1	29-AUG-2004 20:42:04	Dark	90.000	7	19Bet Ori	0.10000	14000.	180	13065	No
414	GOM_NL__2PRFIN20040829_204857_000000542029_00486_13065_2991.N1	29-AUG-2004 20:48:57	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13065	No
415	GOM_NL__2PRFIN20040829_205353_000001402029_00487_13066_2960.N1	29-AUG-2004 20:53:53	Dark	139.50	165	34Gam Eri	2.9500	3200.0	279	13066	No
416	GOM_NL__2PRFIN20040829_205913_000000432029_00487_13066_2961.N1	29-AUG-2004 20:59:13	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13066	No
417	GOM_NL__2PRFIN20040829_210028_000000502029_00487_13066_2962.N1	29-AUG-2004 21:00:28	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13066	No
418	GOM_NL__2PRFIN20040829_210459_000000472029_00487_13066_2963.N1	29-AUG-2004 21:04:59	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13066	No
419	GOM_NL__2PRFIN20040829_210626_000000562029_00487_13066_2964.N1	29-AUG-2004 21:06:26	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	13066	No
420	GOM_NL__2PRFIN20040829_210838_000000432029_00487_13066_2965.N1	29-AUG-2004 21:08:38	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	13066	No
421	GOM_NL__2PRFIN20040829_211242_000000532029_00487_13066_2966.N1	29-AUG-2004 21:12:42	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13066	No
422	GOM_NL__2PRFIN20040829_211527_000000982029_00487_13066_2967.N1	29-AUG-2004 21:15:27	Bright	97.500	52	16Bet Cet	2.0370	4500.0	195	13066	No
423	GOM_NL__2PRFIN20040829_212046_000000402029_00487_13066_2968.N1	29-AUG-2004 21:20:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13066	No
424	GOM_NL__2PRFIN20040829_212216_000000442029_00487_13066_2969.N1	29-AUG-2004 21:22:16	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13066	No
425	GOM_NL__2PRFIN20040829_212518_000000402029_00487_13066_2970.N1	29-AUG-2004 21:25:18	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13066	No
426	GOM_NL__2PRFIN20040829_212825_000000512029_00487_13066_2971.N1	29-AUG-2004 21:28:25	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13066	No
427	GOM_NL__2PRFIN20040829_213207_000000382029_00487_13066_2972.N1	29-AUG-2004 21:32:07	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13066	No
428	GOM_NL__2PRFIN20040829_213355_000000422029_00487_13066_2973.N1	29-AUG-2004 21:33:55	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	13066	No
429	GOM_NL__2PRFIN20040829_213518_000000382029_00487_13066_2974.N1	29-AUG-2004 21:35:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13066	No
430	GOM_NL__2PRFIN20040829_213715_000000692029_00487_13066_2975.N1	29-AUG-2004 21:37:15	Bright	69.000	58	21Alp And	2.0730	11000.	138	13066	No
431	GOM_NL__2PRFIN20040829_214019_000000402029_00487_13066_2976.N1	29-AUG-2004 21:40:19	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13066	No
432	GOM_NL__2PRFIN20040829_214320_000000462029_00487_13066_2977.N1	29-AUG-2004 21:43:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13066	No
433	GOM_NL__2PRFIN20040829_214531_000000492029_00487_13066_2978.N1	29-AUG-2004 21:45:31	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13066	No
434	GOM_NL__2PRFIN20040829_214733_000000392029_00487_13066_2979.N1	29-AUG-2004 21:47:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13066	No
435	GOM_NL__2PRFIN20040829_215250_000000582029_00487_13066_2980.N1	29-AUG-2004 21:52:50	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13066	No
436	GOM_NL__2PRFIN20040829_215501_000000642029_00487_13066_2981.N1	29-AUG-2004 21:55:01	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13066	No
437	GOM_NL__2PRFIN20040829_220004_000000612029_00487_13066_2982.N1	29-AUG-2004 22:00:04	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13066	No
438	GOM_NL__2PRFIN20040829_220338_000000482029_00487_13066_2983.N1	29-AUG-2004 22:03:38	Bright	47.500	107	37The Aur	2.6490	11000.	95	13066	No
439	GOM_NL__2PRFIN20040829_220551_000000372029_00487_13066_2984.N1	29-AUG-2004 22:05:51	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	13066	No
440	GOM_NL__2PRFIN20040829_220721_000000682029_00487_13066_2985.N1	29-AUG-2004 22:07:21	Twilight	68.000	28	12Bet Tau	1.6500	15200.	136	13066	No
441	GOM_NL__2PRFIN20040829_221023_000000502029_00487_13066_2986.N1	29-AUG-2004 22:10:23	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13066	No
442	GOM_NL__2PRFIN20040829_221227_000000512029_00487_13066_2987.N1	29-AUG-2004 22:12:27	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13066	No
443	GOM_NL__2PRFIN20040829_221448_000000742029_00487_13066_2988.N1	29-AUG-2004 22:14:48	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13066	No
444	GOM_NL__2PRFIN20040829_221655_000000652029_00487_13066_2989.N1	29-AUG-2004 22:16:55	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13066	No
445	GOM_NL__2PRFIN20040829_221959_000000582029_00487_13066_2990.N1	29-AUG-2004 22:19:59	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	13066	No
446	GOM_NL__2PRFIN20040829_222241_000000792029_00487_13066_2991.N1	29-AUG-2004 22:22:41	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13066	No
447	GOM_NL__2PRFIN20040829_222453_000000582029_00487_13066_2992.N1	29-AUG-2004 22:24:53	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13066	No
448	GOM_NL__2PRFIN20040829_222933_000000542029_00487_13066_2993.N1	29-AUG-2004 22:29:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13066	No
449	GOM_NL__2PRFIN20040829_223432_000001422029_00488_13067_2980.N1	29-AUG-2004 22:34:32	Dark	141.50	165	34Gam Eri	2.9500	3200.0	283	13067	No
450	GOM_NL__2PRFIN20040829_223949_000000442029_00488_13067_2981.N1	29-AUG-2004 22:39:49	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	13067	No
451	GOM_NL__2PRFIN20040829_224104_000000502029_00488_13067_2982.N1	29-AUG-2004 22:41:04	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13067	No
452	GOM_NL__2PRFIN20040829_224535_000000432029_00488_13067_2983.N1	29-AUG-2004 22:45:35	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13067	No
453	GOM_NL__2PRFIN20040829_224703_000000522029_00488_13067_2984.N1	29-AUG-2004 22:47:03	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13067	No
454	GOM_NL__2PRFIN20040829_224914_000000502029_00488_13067_2985.N1	29-AUG-2004 22:49:14	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	13067	No
455	GOM_NL__2PRFIN20040829_225316_000000552029_00488_13067_2986.N1	29-AUG-2004 22:53:16	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13067	No

456	GOM_NL__2PRFIN20040829_225603_000000912029_00488_13067_2987.N1	29-AUG-2004 22:56:03	Bright	90.500	52	16Bet Cet	2.0370	4500.0	181	13067	No
457	GOM_NL__2PRFIN20040829_230119_000000432029_00488_13067_2988.N1	29-AUG-2004 23:01:19	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13067	No
458	GOM_NL__2PRFIN20040829_230250_000000452029_00488_13067_2989.N1	29-AUG-2004 23:02:50	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	13067	No
459	GOM_NL__2PRFIN20040829_230551_000000442029_00488_13067_2990.N1	29-AUG-2004 23:05:51	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	13067	No
460	GOM_NL__2PRFIN20040829_230901_000000522029_00488_13067_2991.N1	29-AUG-2004 23:09:01	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13067	No
461	GOM_NL__2PRFIN20040829_231242_000000382029_00488_13067_2992.N1	29-AUG-2004 23:12:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13067	No
462	GOM_NL__2PRFIN20040829_231431_000000412029_00488_13067_2993.N1	29-AUG-2004 23:14:31	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	13067	No
463	GOM_NL__2PRFIN20040829_231553_000000412029_00488_13067_2994.N1	29-AUG-2004 23:15:53	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13067	No
464	GOM_NL__2PRFIN20040829_231750_000000702029_00488_13067_2995.N1	29-AUG-2004 23:17:50	Bright	70.000	58	21Alp And	2.0730	11000.	140	13067	No
465	GOM_NL__2PRFIN20040829_232055_000000392029_00488_13067_2996.N1	29-AUG-2004 23:20:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13067	No
466	GOM_NL__2PRFIN20040829_232356_000000462029_00488_13067_2997.N1	29-AUG-2004 23:23:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13067	No
467	GOM_NL__2PRFIN20040829_232607_000000482029_00488_13067_2998.N1	29-AUG-2004 23:26:07	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13067	No
468	GOM_NL__2PRFIN20040829_232809_000000402029_00488_13067_2999.N1	29-AUG-2004 23:28:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13067	No
469	GOM_NL__2PRFIN20040829_233325_000000602029_00488_13067_3000.N1	29-AUG-2004 23:33:25	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	13067	No
470	GOM_NL__2PRFIN20040829_233536_000000672029_00488_13067_3001.N1	29-AUG-2004 23:35:36	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	13067	No
471	GOM_NL__2PRFIN20040829_234040_000000532029_00488_13067_3002.N1	29-AUG-2004 23:40:40	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	13067	No
472	GOM_NL__2PRFIN20040829_234415_000000472029_00488_13067_3003.N1	29-AUG-2004 23:44:15	Bright	46.500	107	37The Aur	2.6490	11000.	93	13067	No
473	GOM_NL__2PRFIN20040829_234627_000000412029_00488_13067_3004.N1	29-AUG-2004 23:46:27	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13067	No
474	GOM_NL__2PRFIN20040829_234757_000000652029_00488_13067_3005.N1	29-AUG-2004 23:47:57	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13067	No
475	GOM_NL__2PRFIN20040829_235059_000000542029_00488_13067_3006.N1	29-AUG-2004 23:50:59	Twilight	53.500	44	24Gam Gem	1.9280	11000.	107	13067	No
476	GOM_NL__2PRFIN20040829_235303_000000532029_00488_13067_3007.N1	29-AUG-2004 23:53:03	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13067	No
477	GOM_NL__2PRFIN20040829_235525_000000742029_00488_13067_3008.N1	29-AUG-2004 23:55:25	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13067	No
478	GOM_NL__2PRFIN20040829_235732_000000702029_00488_13067_3009.N1	29-AUG-2004 23:57:32	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13067	No

### 3. Quality information per product

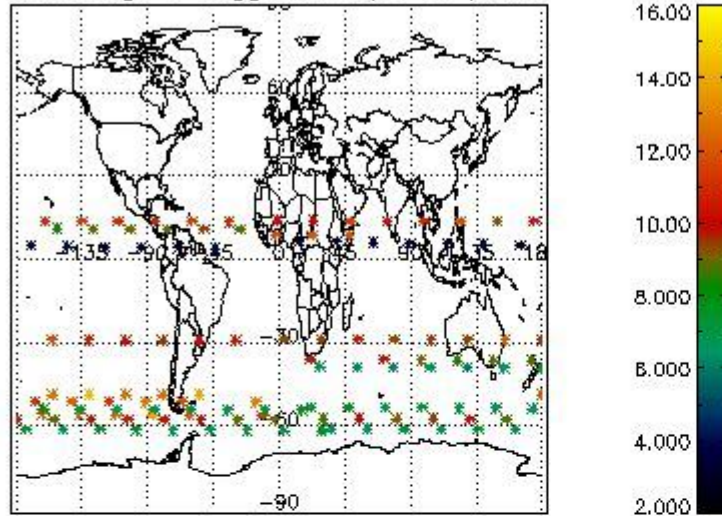
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

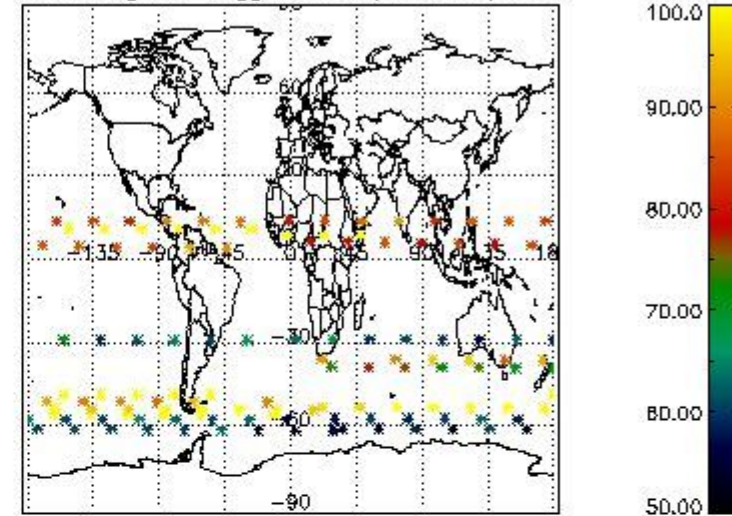


3.2 Plot quality information per product (world map)

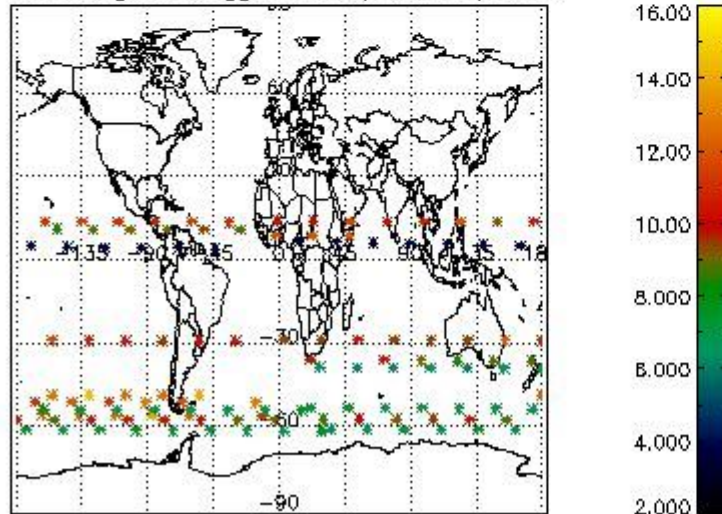
Percentage of flagged data per O3 profile



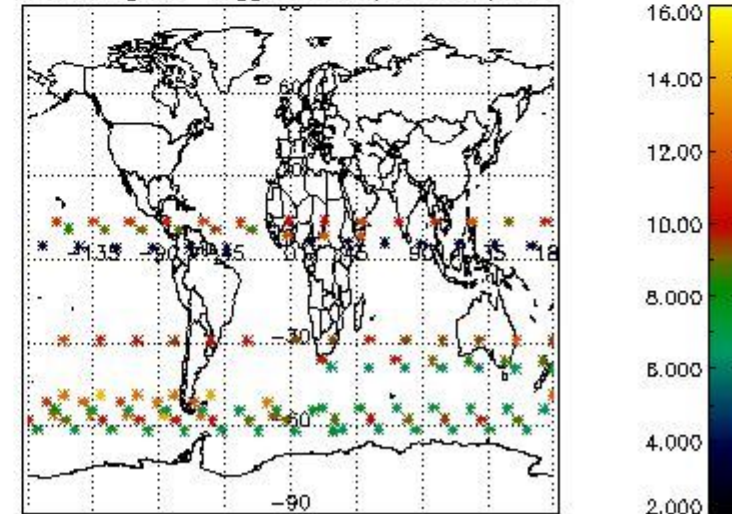
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

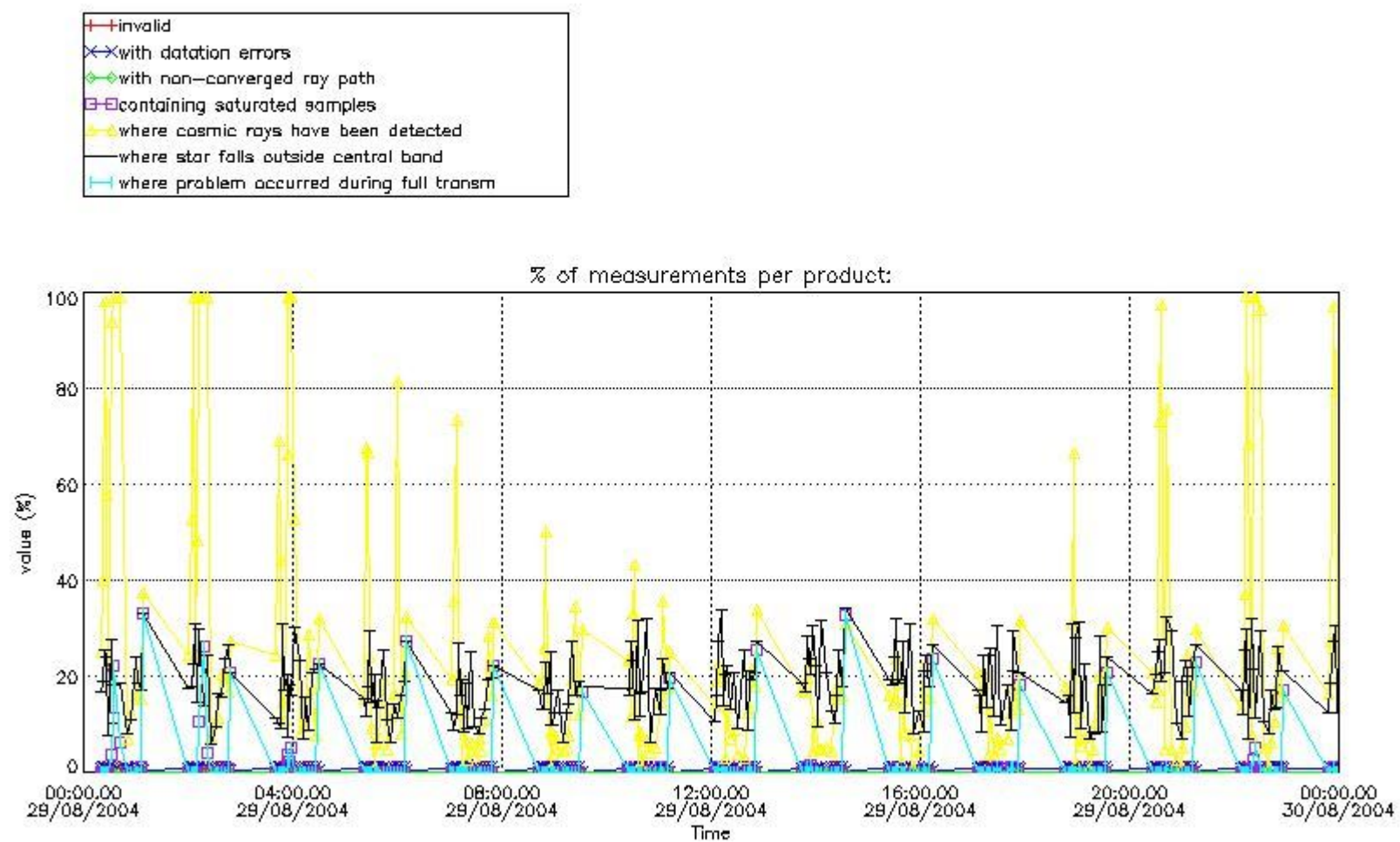


#### 4. Level 1 quality information per product

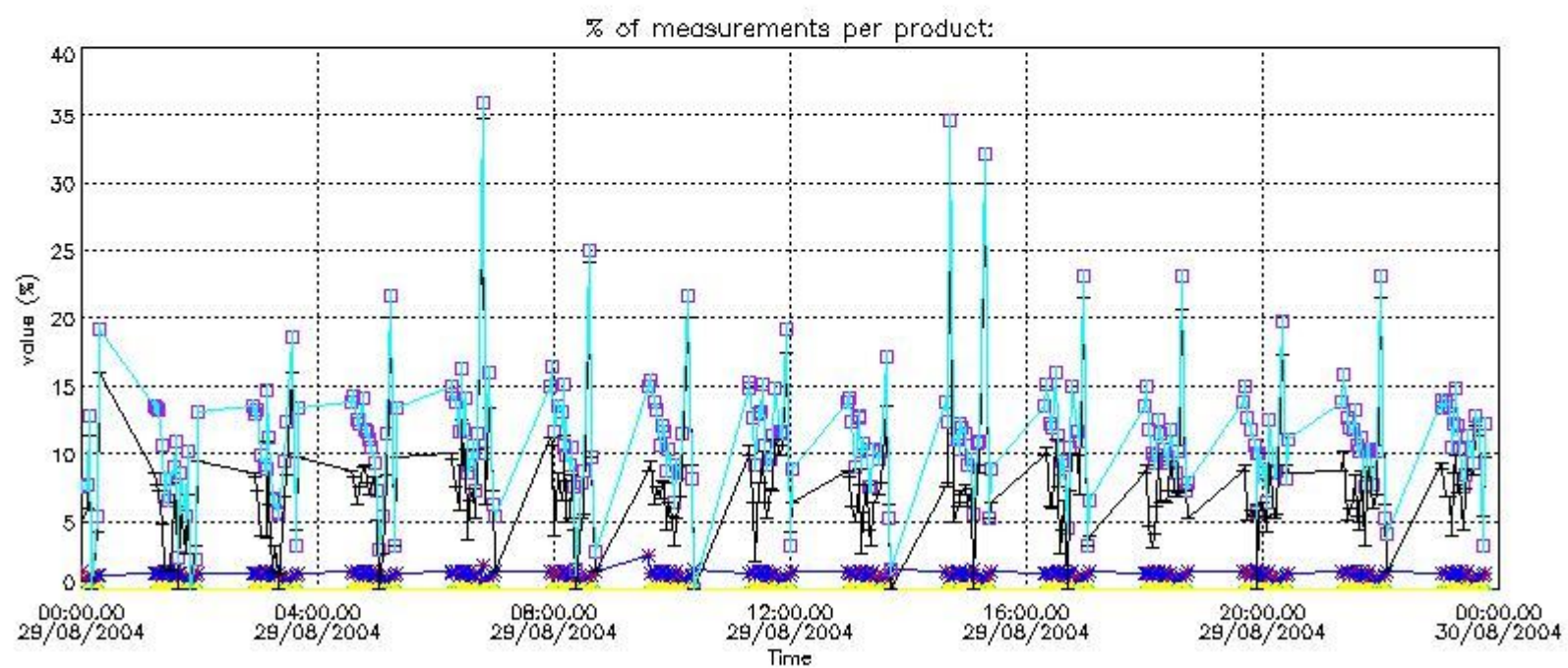
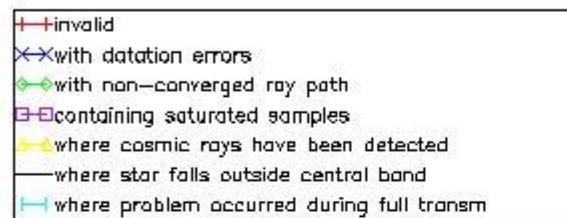
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

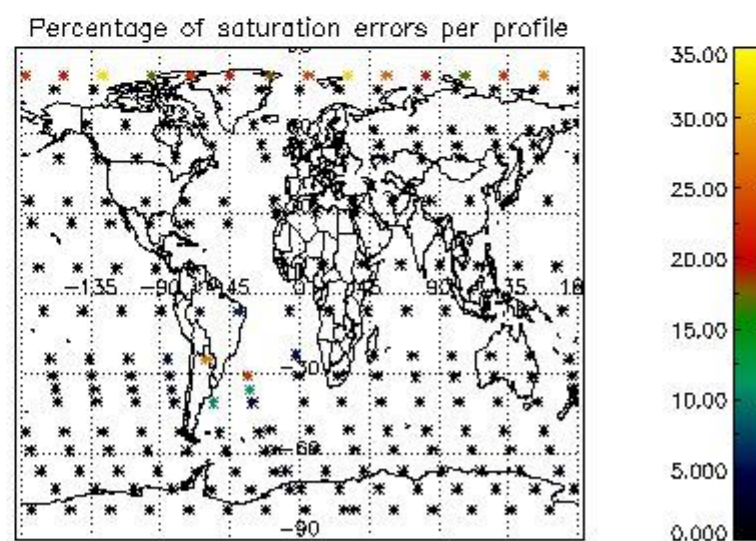
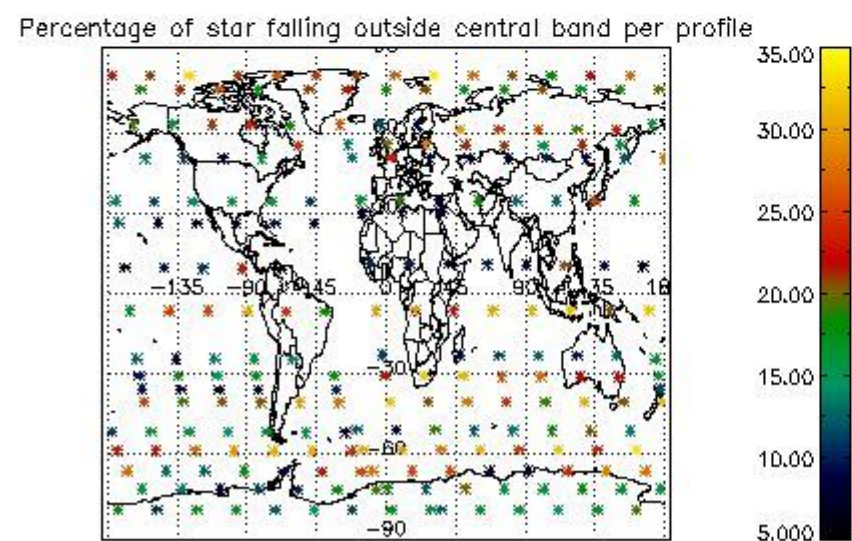
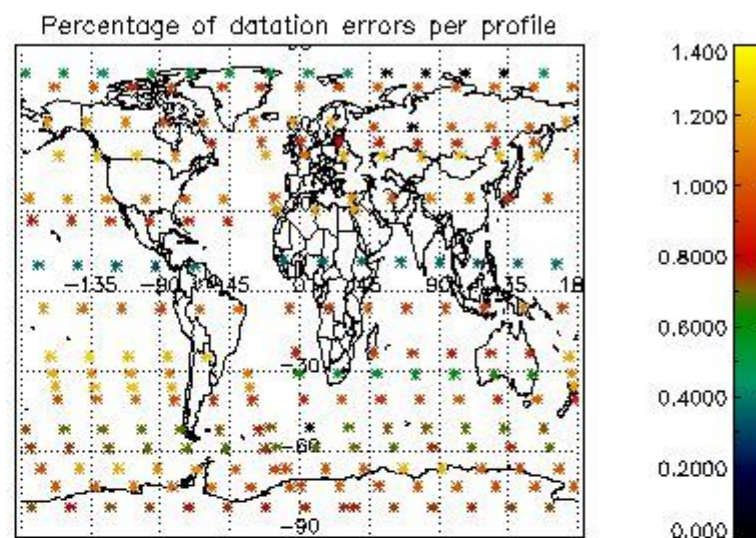
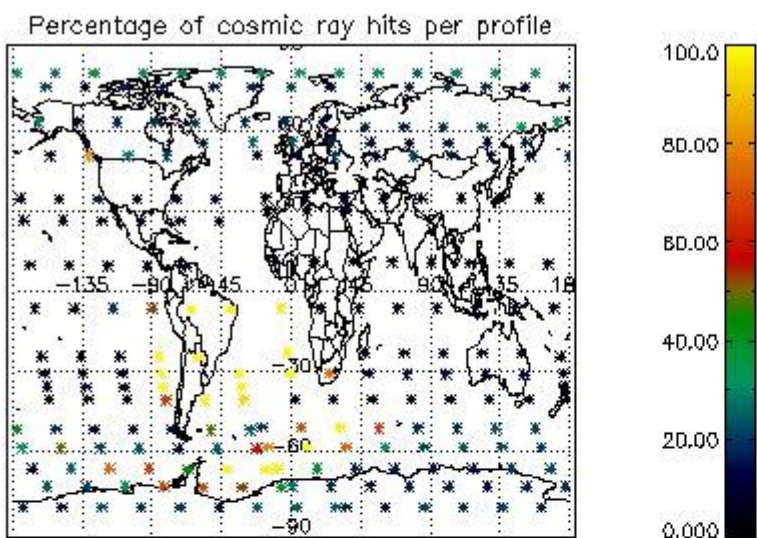


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

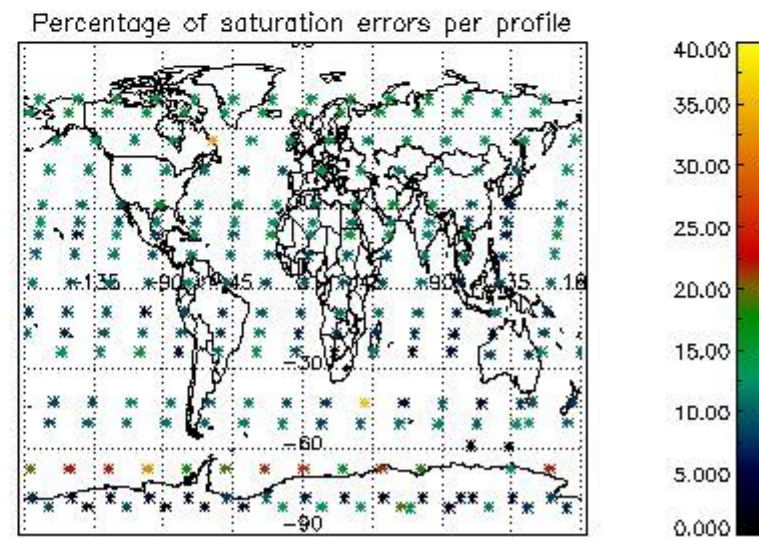
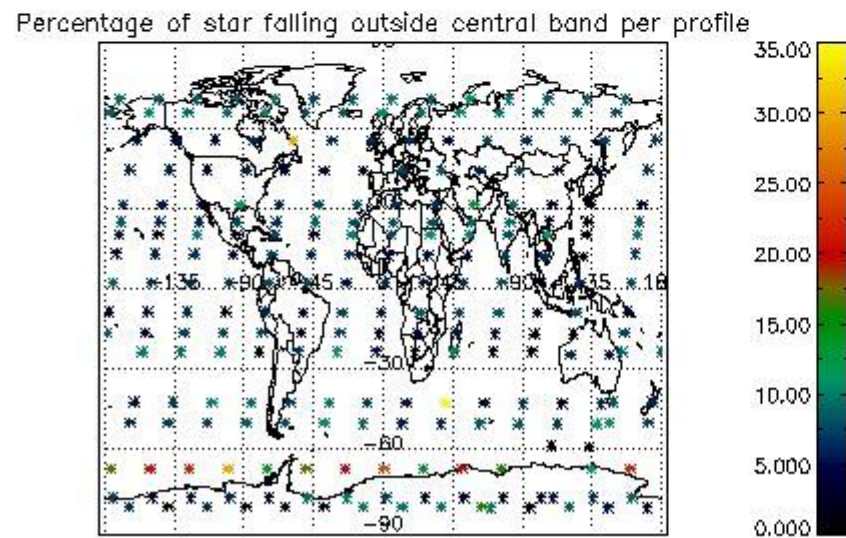
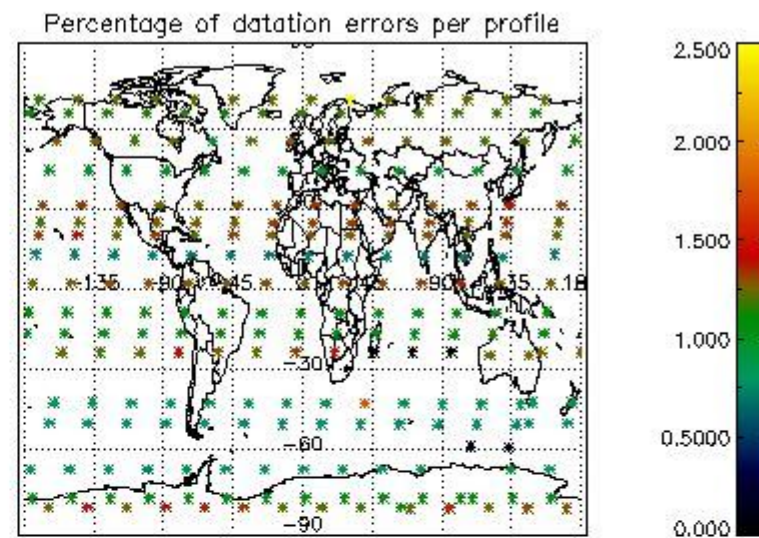
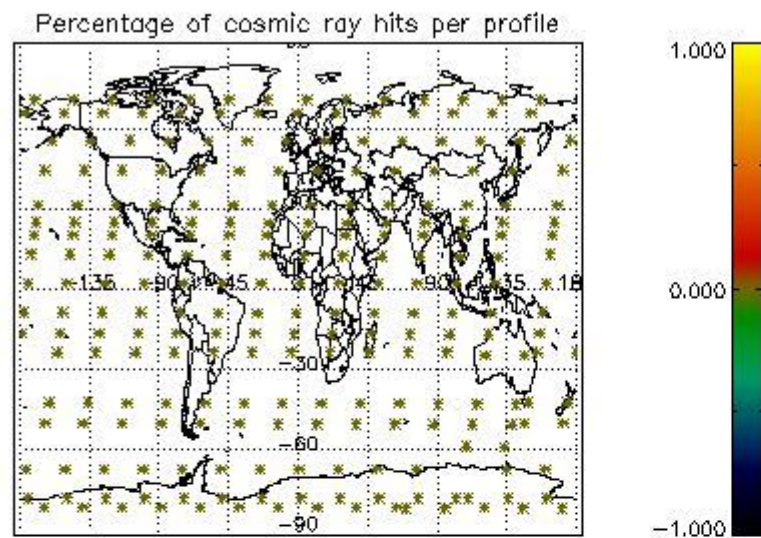


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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.

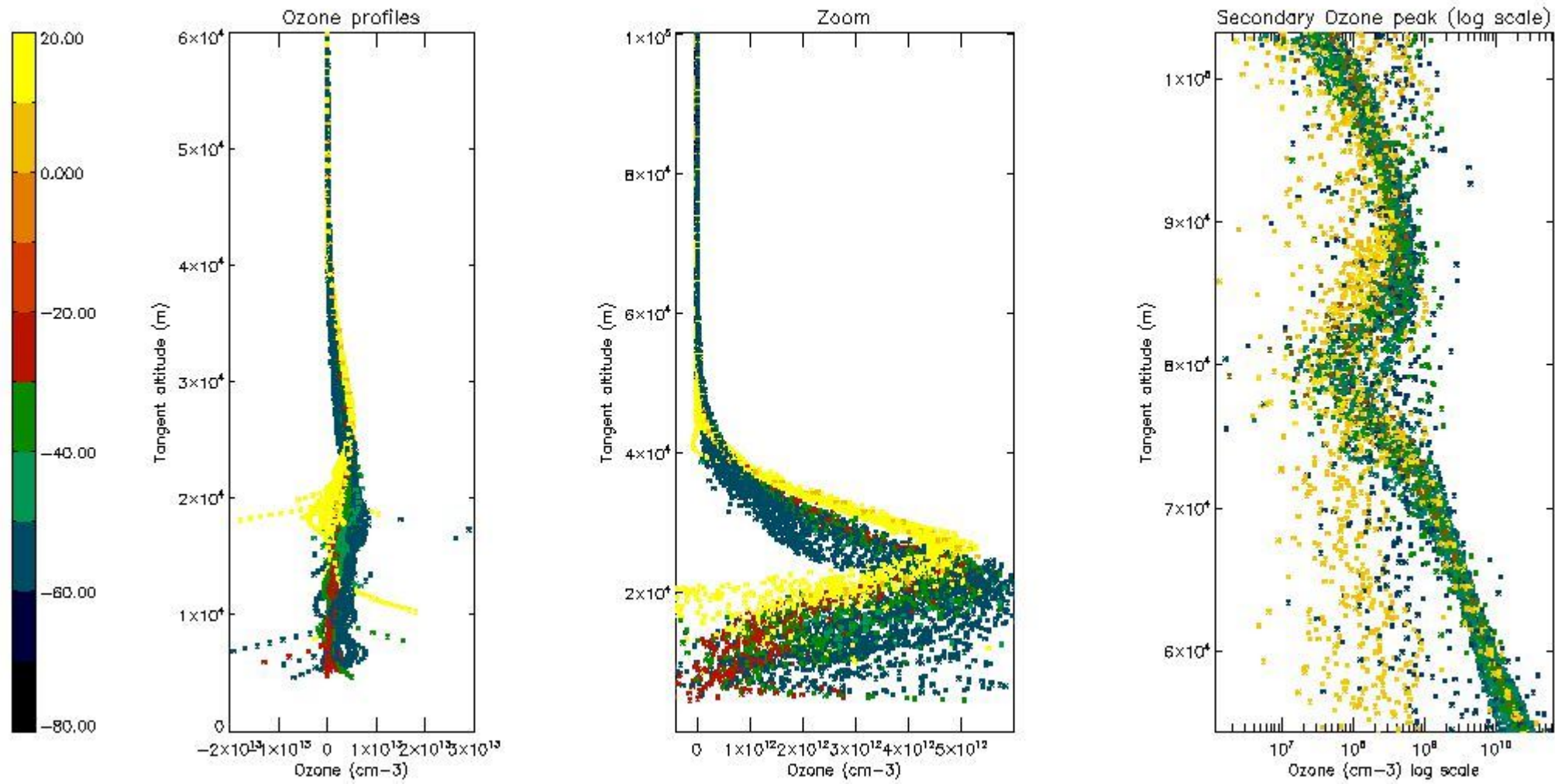
Criteria	% of total production
All STD	32
STD < 20	18



STD < 10	16
STD < 5	12

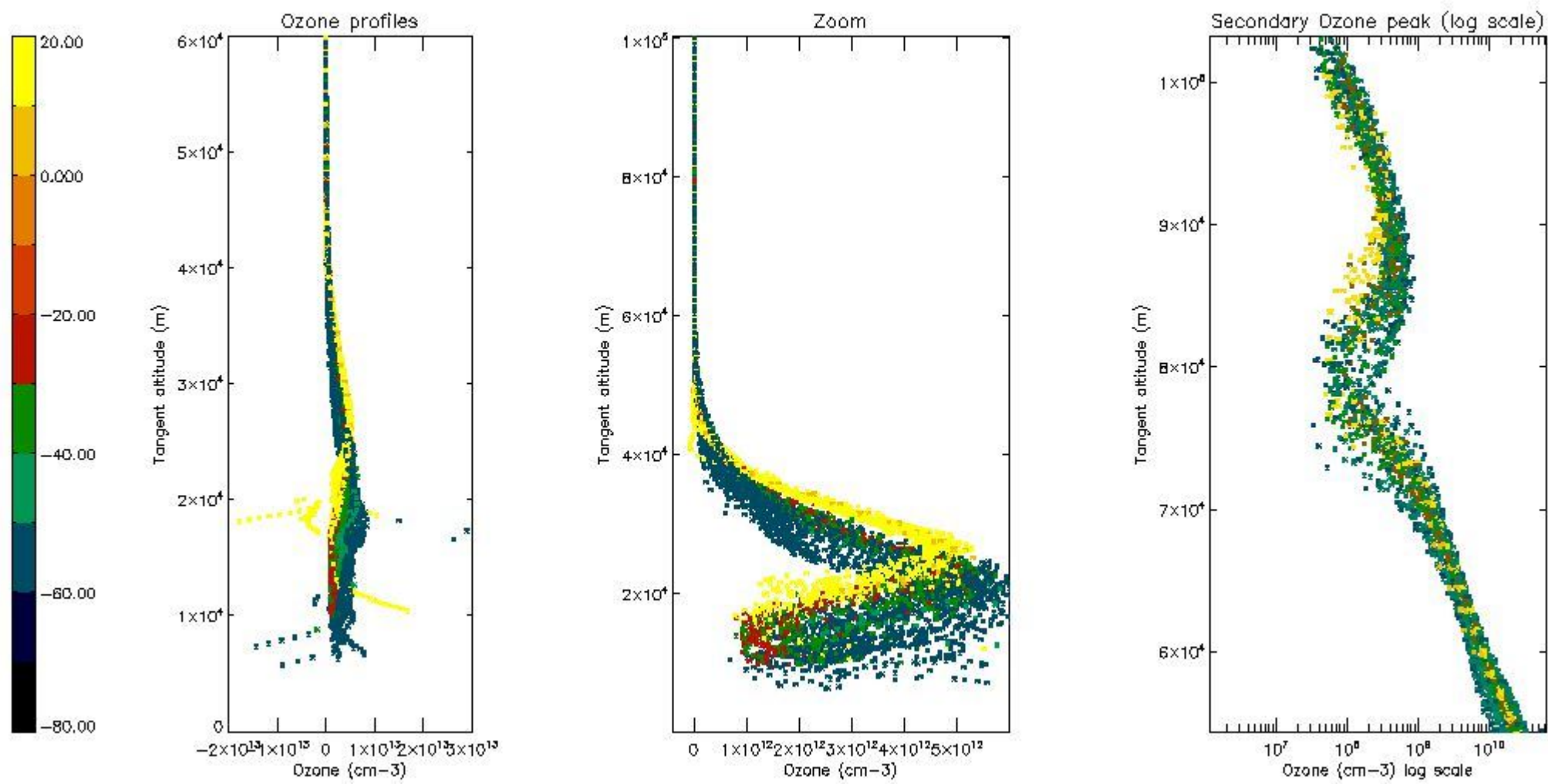
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



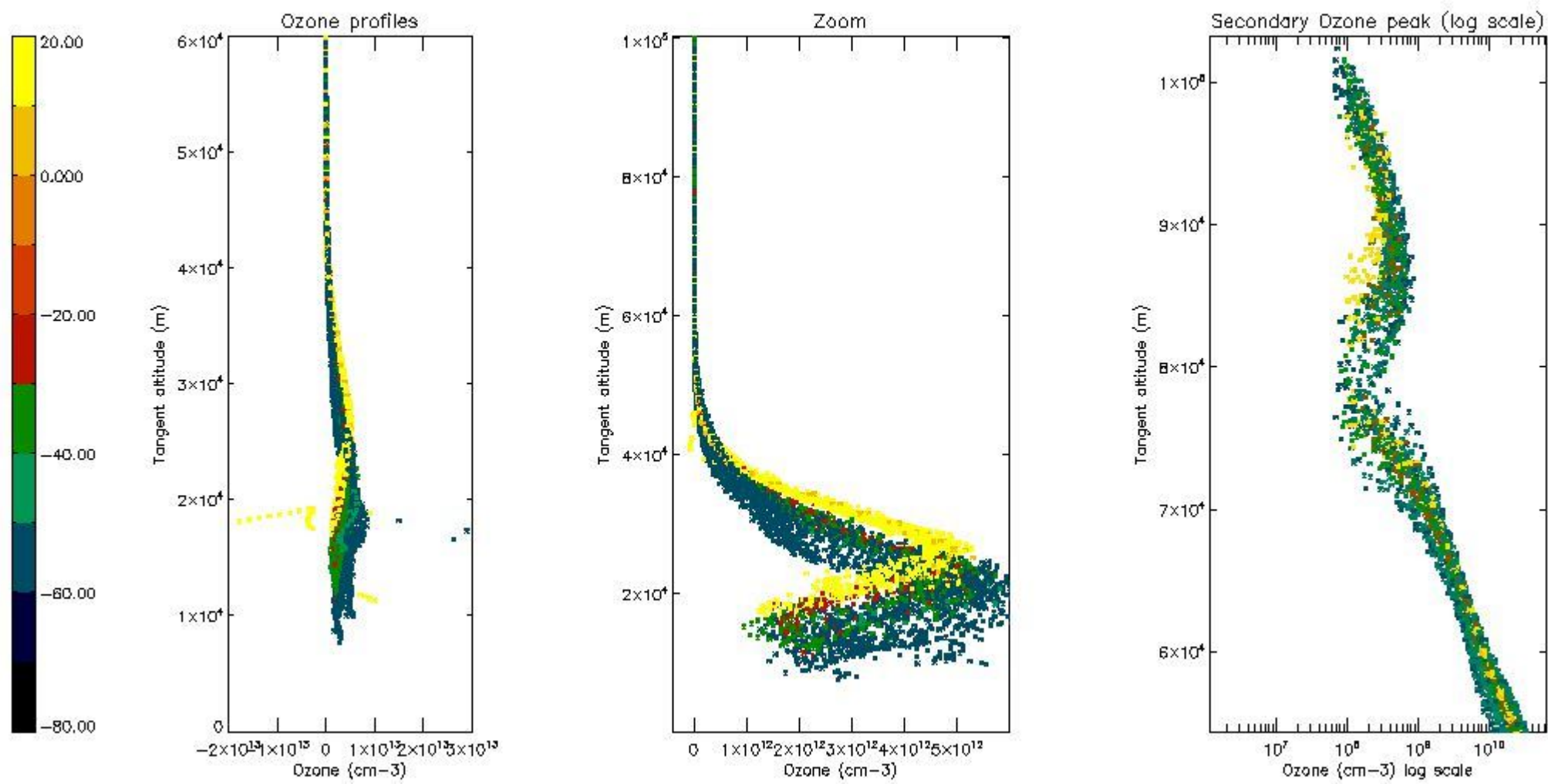
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



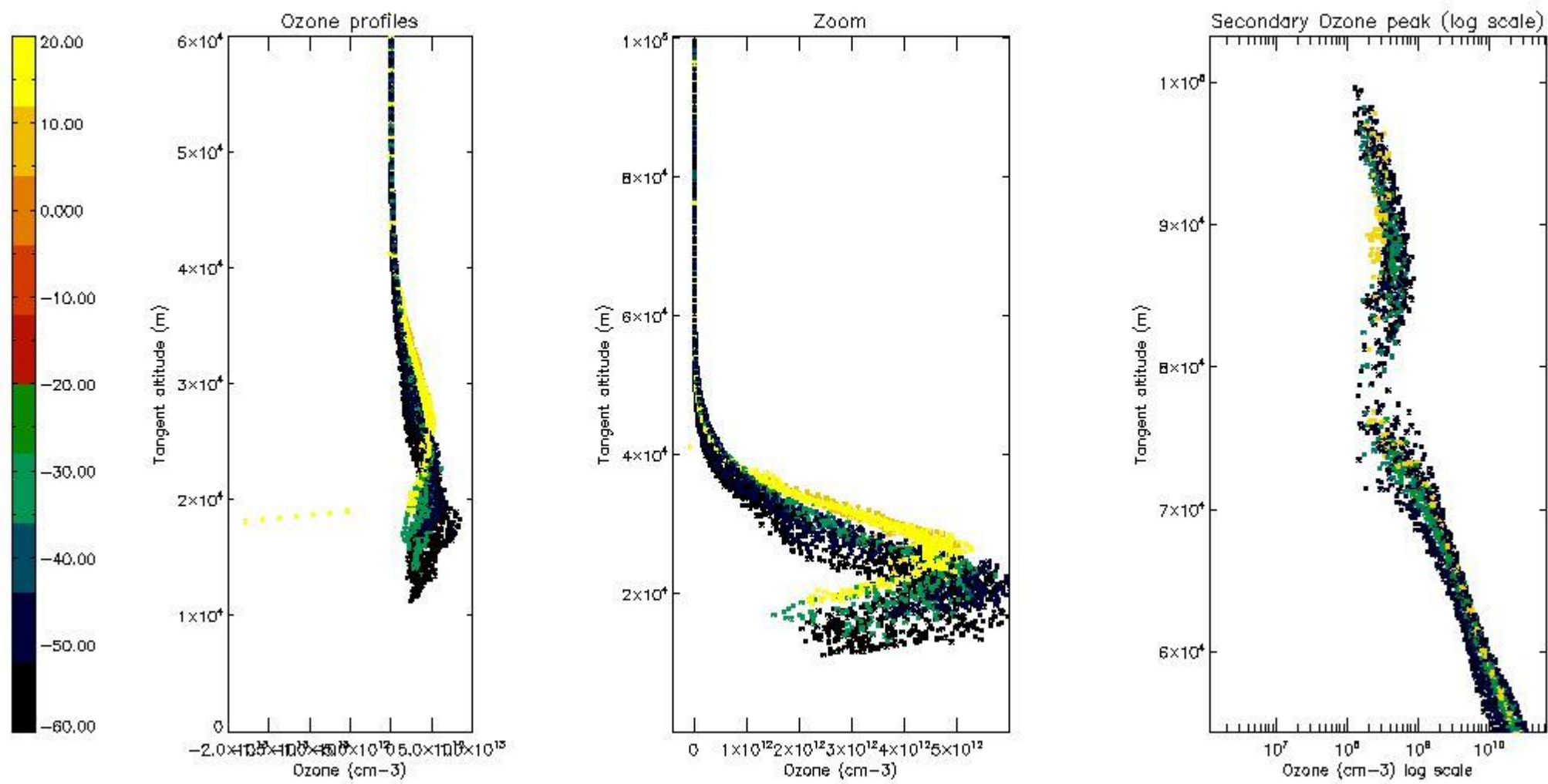
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



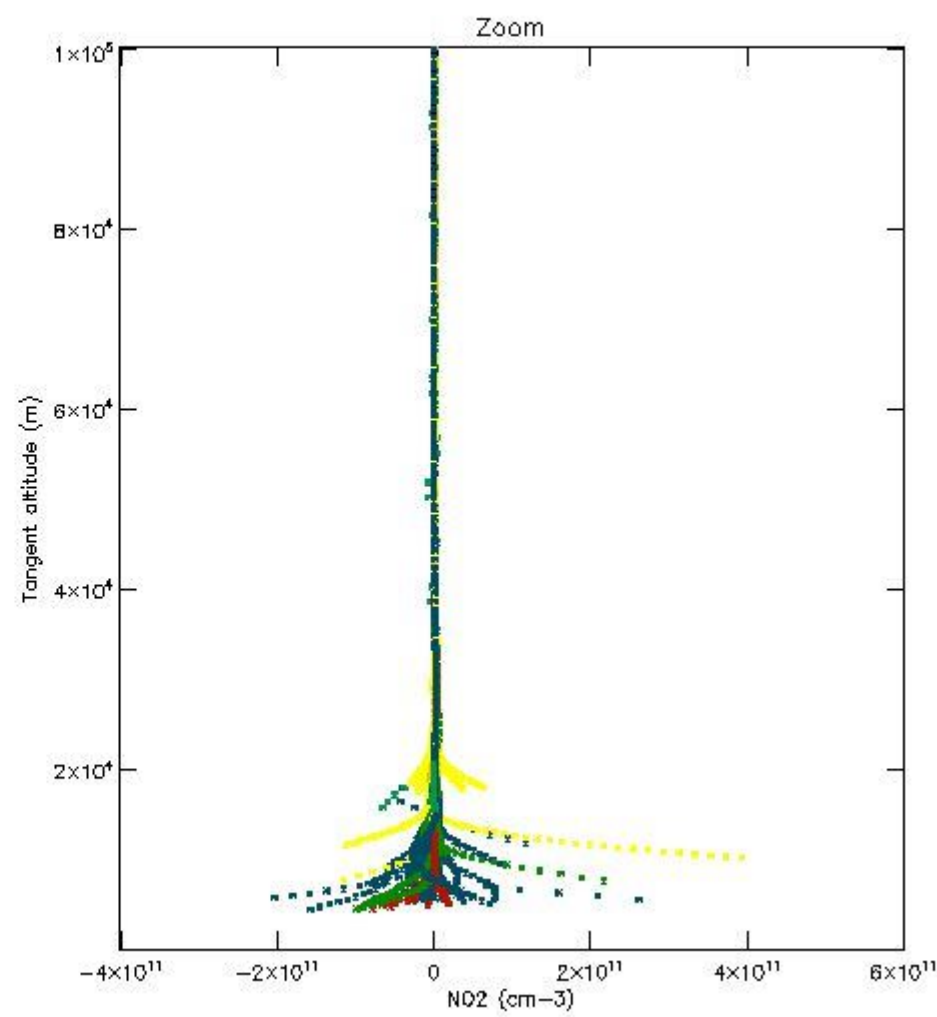
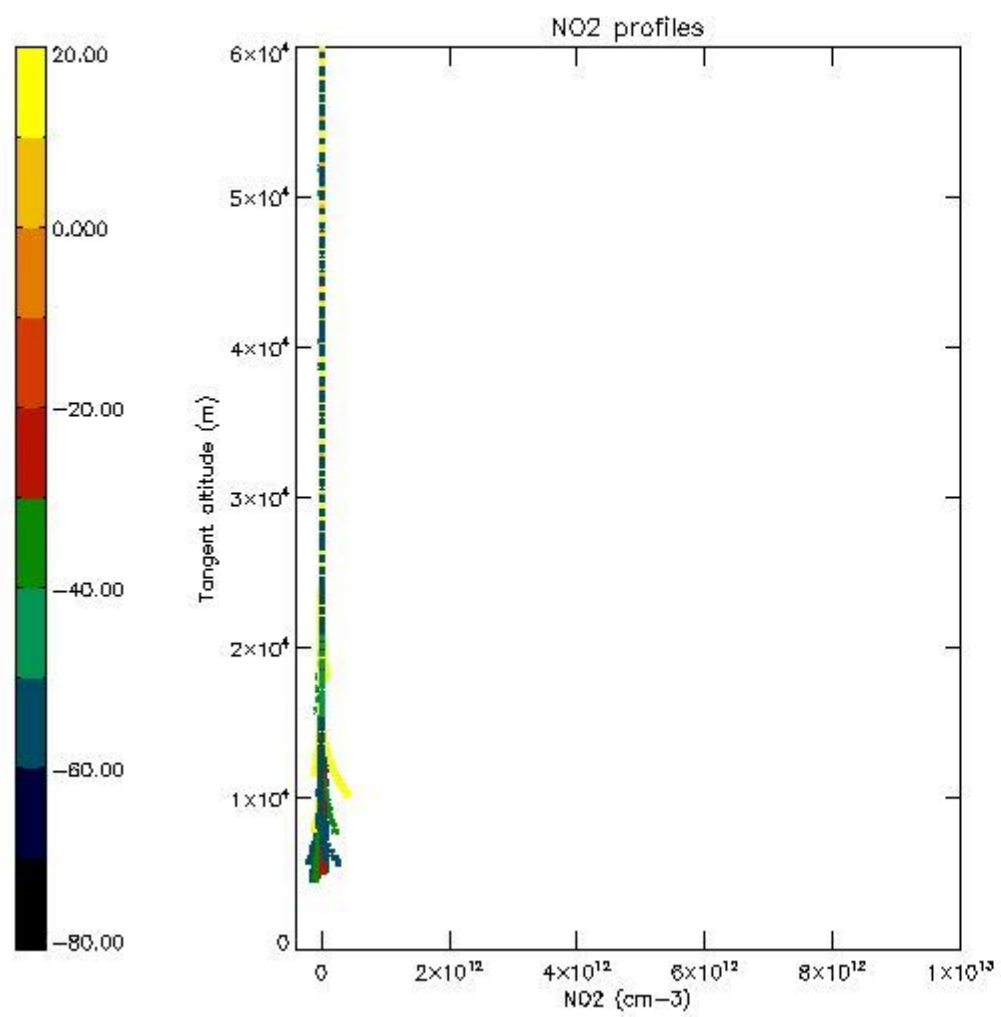
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



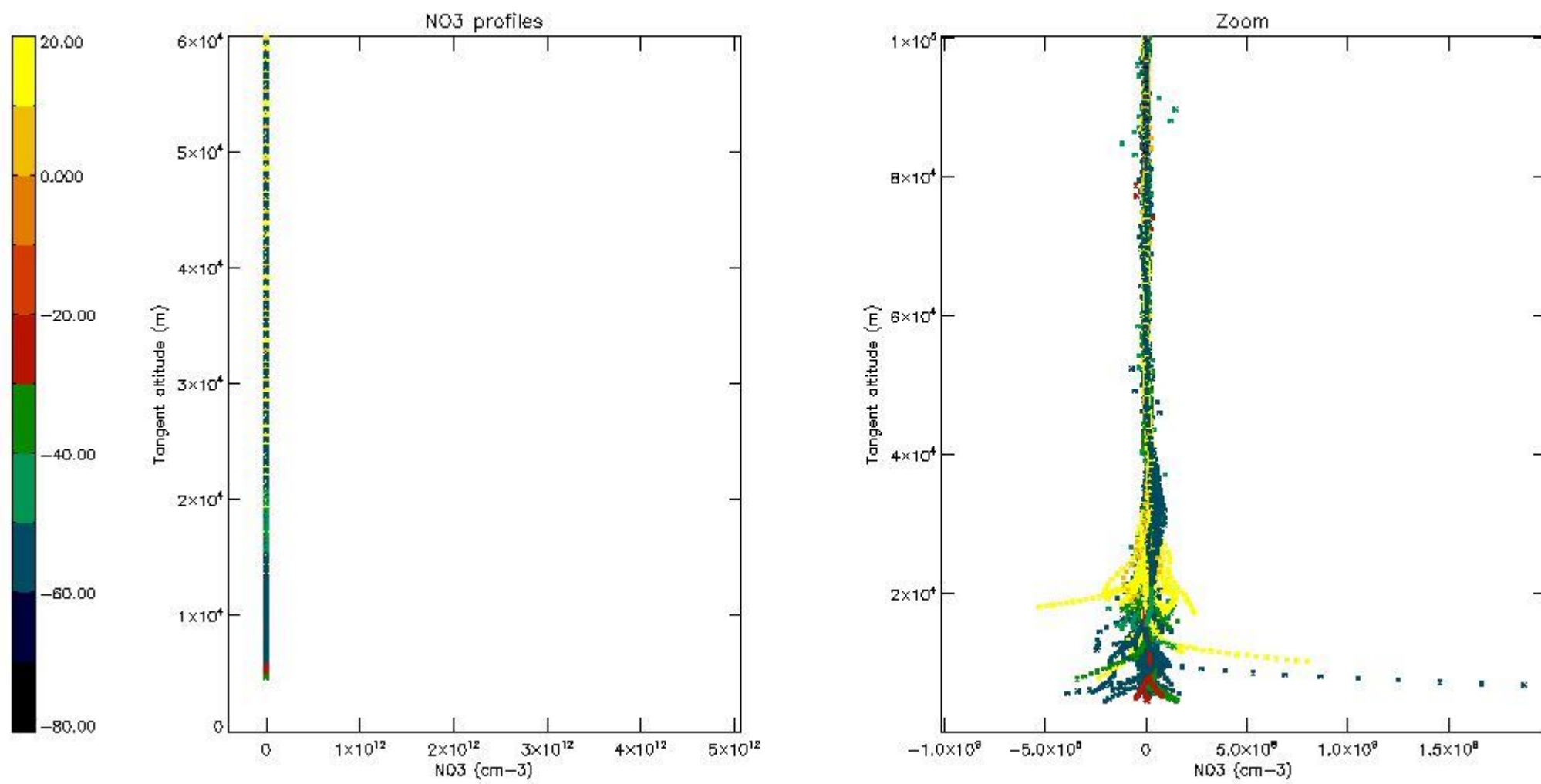
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



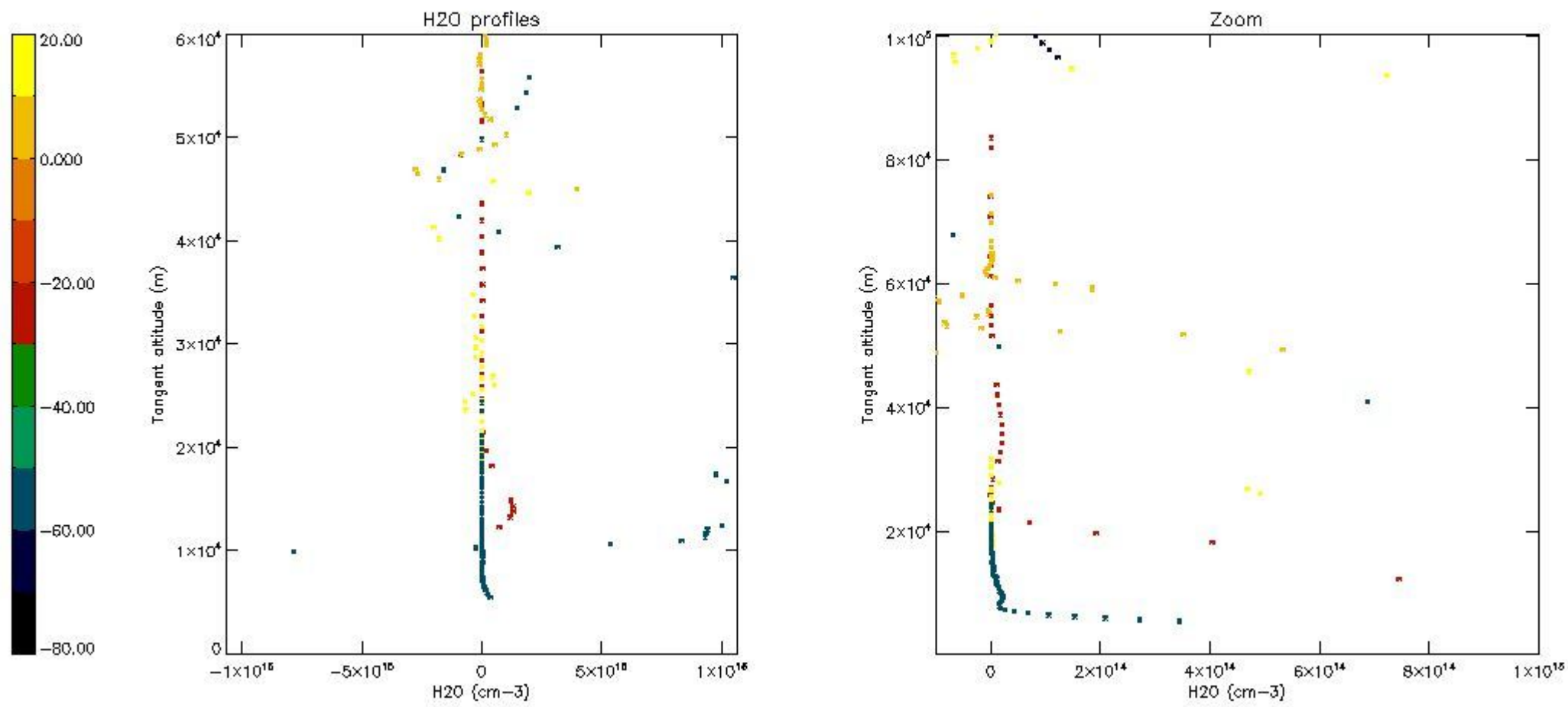
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-AUG-2004 00:00:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-AUG-2004 00:00:06
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-AUG-2004 00:00:06

# 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 09:48:35
Data source version	GOMOS/6.01
Start time of products	29-08-2004 (29AUG2004 00:00:00)
Stop time of products	30-08-2004 (30AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
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__2PRFIN20040829_000006_00000402029_00474_13053_2950.N1	29-AUG-2004 00:00:06	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	13053	No
2	GOM_NL__2PRFIN20040829_000514_00000592029_00474_13053_2951.N1	29-AUG-2004 00:05:14	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13053	No
3	GOM_NL__2PRFIN20040829_000725_00000672029_00474_13053_2952.N1	29-AUG-2004 00:07:25	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	13053	No
4	GOM_NL__2PRFIN20040829_000952_000002552029_00474_13053_2953.N1	29-AUG-2004 00:09:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13053	No
5	GOM_NL__2PRFIN20040829_001551_00000472029_00474_13053_2954.N1	29-AUG-2004 00:15:51	Bright	47.000	107	37The Aur	2.6490	11000.	94	13053	No
6	GOM_NL__2PRFIN20040829_001759_00000472029_00474_13053_2955.N1	29-AUG-2004 00:17:59	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	13053	No
7	GOM_NL__2PRFIN20040829_001930_00000662029_00474_13053_2956.N1	29-AUG-2004 00:19:30	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	13053	No
8	GOM_NL__2PRFIN20040829_002231_00000532029_00474_13053_2957.N1	29-AUG-2004 00:22:31	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	13053	No
9	GOM_NL__2PRFIN20040829_002434_00000532029_00474_13053_2958.N1	29-AUG-2004 00:24:34	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13053	No
10	GOM_NL__2PRFIN20040829_002652_00000672029_00474_13053_2959.N1	29-AUG-2004 00:26:52	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13053	No
11	GOM_NL__2PRFIN20040829_002852_00000652029_00474_13053_2960.N1	29-AUG-2004 00:28:52	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13053	No
12	GOM_NL__2PRFIN20040829_003204_00000562029_00474_13053_2961.N1	29-AUG-2004 00:32:04	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13053	No
13	GOM_NL__2PRFIN20040829_003323_00000452029_00474_13053_2962.N1	29-AUG-2004 00:33:23	Dark	45.000	179	24Omi2CMa	3.0320	24000.	90	13053	No
14	GOM_NL__2PRFIN20040829_003453_00000472029_00474_13053_2963.N1	29-AUG-2004 00:34:53	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	13053	No
15	GOM_NL__2PRFIN20040829_004139_00000492029_00474_13053_2964.N1	29-AUG-2004 00:41:39	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13053	No
16	GOM_NL__2PRFIN20040829_005049_00000582029_00475_13054_2933.N1	29-AUG-2004 00:50:49	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13054	No
17	GOM_NL__2PRFIN20040829_005309_00000472029_00475_13054_2934.N1	29-AUG-2004 00:53:09	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13054	No
18	GOM_NL__2PRFIN20040829_005907_00000602029_00475_13054_2935.N1	29-AUG-2004 00:59:07	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	13054	No
19	GOM_NL__2PRFIN20040829_010122_00000492029_00475_13054_2936.N1	29-AUG-2004 01:01:22	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	13054	No
20	GOM_NL__2PRFIN20040829_010525_00000532029_00475_13054_2937.N1	29-AUG-2004 01:05:25	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13054	No
21	GOM_NL__2PRFIN20040829_010813_00000112029_00475_13054_2938.N1	29-AUG-2004 01:08:13	Bright	110.50	52	16Bet Cet	2.0370	4500.0	221	13054	No
22	GOM_NL__2PRFIN20040829_011334_00000412029_00475_13054_2939.N1	29-AUG-2004 01:13:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13054	No
23	GOM_NL__2PRFIN20040829_011504_00000452029_00475_13054_2940.N1	29-AUG-2004 01:15:04	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	13054	No
24	GOM_NL__2PRFIN20040829_011806_00000422029_00475_13054_2941.N1	29-AUG-2004 01:18:06	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13054	No
25	GOM_NL__2PRFIN20040829_012121_00000522029_00475_13054_2942.N1	29-AUG-2004 01:21:21	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	13054	No
26	GOM_NL__2PRFIN20040829_012455_00000372029_00475_13054_2943.N1	29-AUG-2004 01:24:55	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	13054	No
27	GOM_NL__2PRFIN20040829_012645_00000372029_00475_13054_2944.N1	29-AUG-2004 01:26:45	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13054	No
28	GOM_NL__2PRFIN20040829_012804_00000392029_00475_13054_2945.N1	29-AUG-2004 01:28:04	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13054	No
29	GOM_NL__2PRFIN20040829_013023_00000682029_00475_13054_2946.N1	29-AUG-2004 01:30:23	Bright	68.000	58	21Alp And	2.0730	11000.	136	13054	No
30	GOM_NL__2PRFIN20040829_013309_00000392029_00475_13054_2947.N1	29-AUG-2004 01:33:09	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13054	No
31	GOM_NL__2PRFIN20040829_013615_00000512029_00475_13054_2948.N1	29-AUG-2004 01:36:15	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	13054	No
32	GOM_NL__2PRFIN20040829_013828_00000442029_00475_13054_2949.N1	29-AUG-2004 01:38:28	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	13054	No
33	GOM_NL__2PRFIN20040829_014042_00000412029_00475_13054_2950.N1	29-AUG-2004 01:40:42	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13054	No
34	GOM_NL__2PRFIN20040829_014549_00000562029_00475_13054_2951.N1	29-AUG-2004 01:45:49	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	13054	No
35	GOM_NL__2PRFIN20040829_014800_00000642029_00475_13054_2952.N1	29-AUG-2004 01:48:00	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13054	No
36	GOM_NL__2PRFIN20040829_015025_000002552029_00475_13054_2953.N1	29-AUG-2004 01:50:25	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13054	No
37	GOM_NL__2PRFIN20040829_015626_00000472029_00475_13054_2954.N1	29-AUG-2004 01:56:26	Bright	46.500	107	37The Aur	2.6490	11000.	93	13054	No
38	GOM_NL__2PRFIN20040829_015837_00000422029_00475_13054_2955.N1	29-AUG-2004 01:58:37	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13054	No
39	GOM_NL__2PRFIN20040829_020007_00000662029_00475_13054_2956.N1	29-AUG-2004 02:00:07	Twilight	66.000	28	12Bet Tau	1.6500	15200.	132	13054	No
40	GOM_NL__2PRFIN20040829_020307_00000532029_00475_13054_2957.N1	29-AUG-2004 02:03:07	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	13054	No
41	GOM_NL__2PRFIN20040829_020510_00000512029_00475_13054_2958.N1	29-AUG-2004 02:05:10	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13054	No
42	GOM_NL__2PRFIN20040829_020729_00000732029_00475_13054_2959.N1	29-AUG-2004 02:07:29	Dark	73.000	14	58Alp Ori	0.87000	3000.0	146	13054	No

43	GOM_NL__2PRFIN20040829_020929_000000702029_00475_13054_2960.N1	29-AUG-2004 02:09:29	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13054	No
44	GOM_NL__2PRFIN20040829_021241_000000572029_00475_13054_2961.N1	29-AUG-2004 02:12:41	Dark	57.000	1	9Alp CMA	-1.4400	11000.	114	13054	No
45	GOM_NL__2PRFIN20040829_021714_000000402029_00475_13054_2962.N1	29-AUG-2004 02:17:14	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13054	No
46	GOM_NL__2PRFIN20040829_022217_000000502029_00475_13054_2963.N1	29-AUG-2004 02:22:17	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13054	No
47	GOM_NL__2PRFIN20040829_022640_000001262029_00476_13055_2934.N1	29-AUG-2004 02:26:40	Dark	126.00	165	34Gam Eri	2.9500	3200.0	252	13055	No
48	GOM_NL__2PRFIN20040829_023126_000000592029_00476_13055_2935.N1	29-AUG-2004 02:31:26	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13055	No
49	GOM_NL__2PRFIN20040829_023346_000000492029_00476_13055_2936.N1	29-AUG-2004 02:33:46	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13055	No
50	GOM_NL__2PRFIN20040829_023821_000000452029_00476_13055_2937.N1	29-AUG-2004 02:38:21	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13055	No
51	GOM_NL__2PRFIN20040829_024158_000000512029_00476_13055_2938.N1	29-AUG-2004 02:41:58	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	13055	No
52	GOM_NL__2PRFIN20040829_024603_000000572029_00476_13055_2939.N1	29-AUG-2004 02:46:03	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	13055	No
53	GOM_NL__2PRFIN20040829_024849_000000942029_00476_13055_2940.N1	29-AUG-2004 02:48:49	Bright	93.500	52	16Bet Cet	2.0370	4500.0	187	13055	No
54	GOM_NL__2PRFIN20040829_025409_000000412029_00476_13055_2941.N1	29-AUG-2004 02:54:09	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13055	No
55	GOM_NL__2PRFIN20040829_025542_000000432029_00476_13055_2942.N1	29-AUG-2004 02:55:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13055	No
56	GOM_NL__2PRFIN20040829_025842_000000422029_00476_13055_2943.N1	29-AUG-2004 02:58:42	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13055	No
57	GOM_NL__2PRFIN20040829_030157_000000512029_00476_13055_2944.N1	29-AUG-2004 03:01:57	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13055	No
58	GOM_NL__2PRFIN20040829_030531_000000382029_00476_13055_2945.N1	29-AUG-2004 03:05:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13055	No
59	GOM_NL__2PRFIN20040829_030719_000000402029_00476_13055_2946.N1	29-AUG-2004 03:07:19	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13055	No
60	GOM_NL__2PRFIN20040829_030842_000000412029_00476_13055_2947.N1	29-AUG-2004 03:08:42	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13055	No
61	GOM_NL__2PRFIN20040829_031058_000000722029_00476_13055_2948.N1	29-AUG-2004 03:10:58	Bright	71.500	58	21Alp And	2.0730	11000.	143	13055	No
62	GOM_NL__2PRFIN20040829_031345_000000372029_00476_13055_2949.N1	29-AUG-2004 03:13:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	13055	No
63	GOM_NL__2PRFIN20040829_031652_000000462029_00476_13055_2950.N1	29-AUG-2004 03:16:52	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13055	No
64	GOM_NL__2PRFIN20040829_031904_000000462029_00476_13055_2951.N1	29-AUG-2004 03:19:04	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13055	No
65	GOM_NL__2PRFIN20040829_032054_000000362029_00476_13055_2952.N1	29-AUG-2004 03:20:54	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	13055	No
66	GOM_NL__2PRFIN20040829_032625_000000592029_00476_13055_2953.N1	29-AUG-2004 03:26:25	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13055	No
67	GOM_NL__2PRFIN20040829_032835_000000652029_00476_13055_2954.N1	29-AUG-2004 03:28:35	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13055	No
68	GOM_NL__2PRFIN20040829_033331_000000572029_00476_13055_2955.N1	29-AUG-2004 03:33:31	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	13055	No
69	GOM_NL__2PRFIN20040829_033702_000000472029_00476_13055_2956.N1	29-AUG-2004 03:37:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	13055	No
70	GOM_NL__2PRFIN20040829_033914_000000412029_00476_13055_2957.N1	29-AUG-2004 03:39:14	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13055	No
71	GOM_NL__2PRFIN20040829_034043_000000622029_00476_13055_2958.N1	29-AUG-2004 03:40:43	Tw_i_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	13055	No
72	GOM_NL__2PRFIN20040829_034343_000000492029_00476_13055_2959.N1	29-AUG-2004 03:43:43	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	13055	No
73	GOM_NL__2PRFIN20040829_034547_000000442029_00476_13055_2960.N1	29-AUG-2004 03:45:47	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13055	No
74	GOM_NL__2PRFIN20040829_034805_000000732029_00476_13055_2961.N1	29-AUG-2004 03:48:05	Dark	73.000	14	58Alp Ori	0.87000	3000.0	146	13055	No
75	GOM_NL__2PRFIN20040829_035006_000000732029_00476_13055_2962.N1	29-AUG-2004 03:50:06	Dark	73.000	27	24Gam Ori	1.6360	26000.	146	13055	No
76	GOM_NL__2PRFIN20040829_035317_000000522029_00476_13055_2963.N1	29-AUG-2004 03:53:17	Dark	51.500	1	9Alp CMA	-1.4400	11000.	103	13055	No
77	GOM_NL__2PRFIN20040829_035438_000000422029_00476_13055_2964.N1	29-AUG-2004 03:54:38	Dark	42.000	179	24Omi2CMA	3.0320	24000.	84	13055	No
78	GOM_NL__2PRFIN20040829_035606_000000472029_00476_13055_2965.N1	29-AUG-2004 03:56:06	Dark	47.000	23	21Eps CMA	1.5020	26000.	94	13055	No
79	GOM_NL__2PRFIN20040829_035751_000000412029_00476_13055_2966.N1	29-AUG-2004 03:57:51	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13055	No
80	GOM_NL__2PRFIN20040829_040254_000000532029_00476_13055_2967.N1	29-AUG-2004 04:02:54	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13055	No
81	GOM_NL__2PRFIN20040829_040719_000001552029_00477_13056_2934.N1	29-AUG-2004 04:07:19	Dark	155.00	165	34Gam Eri	2.9500	3200.0	310	13056	No
82	GOM_NL__2PRFIN20040829_041204_000000572029_00477_13056_2935.N1	29-AUG-2004 04:12:04	Dark	56.500	157	The1Eri	2.9060	9300.0	113	13056	No
83	GOM_NL__2PRFIN20040829_041424_000000482029_00477_13056_2936.N1	29-AUG-2004 04:14:24	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13056	No
84	GOM_NL__2PRFIN20040829_041857_000000402029_00477_13056_2937.N1	29-AUG-2004 04:18:57	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13056	No
85	GOM_NL__2PRFIN20040829_042237_000000462029_00477_13056_2938.N1	29-AUG-2004 04:22:37	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13056	No
86	GOM_NL__2PRFIN20040829_042641_000000522029_00477_13056_2939.N1	29-AUG-2004 04:26:41	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13056	No
87	GOM_NL__2PRFIN20040829_042924_000000972029_00477_13056_2940.N1	29-AUG-2004 04:29:24	Bright	97.000	52	16Bet Cet	2.0370	4500.0	194	13056	No
88	GOM_NL__2PRFIN20040829_043446_000000402029_00477_13056_2941.N1	29-AUG-2004 04:34:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13056	No
89	GOM_NL__2PRFIN20040829_043619_000000422029_00477_13056_2942.N1	29-AUG-2004 04:36:19	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	13056	No
90	GOM_NL__2PRFIN20040829_043919_000000402029_00477_13056_2943.N1	29-AUG-2004 04:39:19	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13056	No
91	GOM_NL__2PRFIN20040829_044231_000000532029_00477_13056_2944.N1	29-AUG-2004 04:42:31	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13056	No
92	GOM_NL__2PRFIN20040829_044608_000000392029_00477_13056_2945.N1	29-AUG-2004 04:46:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13056	No
93	GOM_NL__2PRFIN20040829_044758_000000382029_00477_13056_2946.N1	29-AUG-2004 04:47:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13056	No
94	GOM_NL__2PRFIN20040829_044919_000000392029_00477_13056_2947.N1	29-AUG-2004 04:49:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13056	No
95	GOM_NL__2PRFIN20040829_045132_000000722029_00477_13056_2948.N1	29-AUG-2004 04:51:32	Bright	72.000	58	21Alp And	2.0730	11000.	144	13056	No
96	GOM_NL__2PRFIN20040829_045422_000000382029_00477_13056_2949.N1	29-AUG-2004 04:54:22	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13056	No
97	GOM_NL__2PRFIN20040829_045728_000000482029_00477_13056_2950.N1	29-AUG-2004 04:57:28	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13056	No
98	GOM_NL__2PRFIN20040829_045938_000000492029_00477_13056_2951.N1	29-AUG-2004 04:59:38	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13056	No
99	GOM_NL__2PRFIN20040829_050131_000000342029_00477_13056_2952.N1	29-AUG-2004 05:01:31	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	13056	No
100	GOM_NL__2PRFIN20040829_050659_000000572029_00477_13056_2953.N1	29-AUG-2004 05:06:59	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13056	No
101	GOM_NL__2PRFIN20040829_050910_000000662029_00477_13056_2954.N1	29-AUG-2004 05:09:10	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	13056	No

102	GOM_NL__2PRFIN20040829_051406_000000602029_00477_13056_2955.N1	29-AUG-2004 05:14:06	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13056	No
103	GOM_NL__2PRFIN20040829_051738_000000472029_00477_13056_2956.N1	29-AUG-2004 05:17:38	Bright	47.000	107	37The Aur	2.6490	11000.	94	13056	No
104	GOM_NL__2PRFIN20040829_051950_000000412029_00477_13056_2957.N1	29-AUG-2004 05:19:50	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13056	No
105	GOM_NL__2PRFIN20040829_052119_000000662029_00477_13056_2958.N1	29-AUG-2004 05:21:19	Twilight	66.000	28	12Bet Tau	1.6500	15200.	132	13056	No
106	GOM_NL__2PRFIN20040829_052420_000000482029_00477_13056_2959.N1	29-AUG-2004 05:24:20	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13056	No
107	GOM_NL__2PRFIN20040829_052626_000000452029_00477_13056_2960.N1	29-AUG-2004 05:26:26	Twilight	45.000	8	10Alp CMi	0.400000	6500.0	90	13056	No
108	GOM_NL__2PRFIN20040829_052841_000000732029_00477_13056_2961.N1	29-AUG-2004 05:28:41	Dark	73.000	14	58Alp Ori	0.870000	3000.0	146	13056	No
109	GOM_NL__2PRFIN20040829_053042_000000732029_00477_13056_2962.N1	29-AUG-2004 05:30:42	Dark	72.500	27	24Gam Ori	1.6360	26000.	145	13056	No
110	GOM_NL__2PRFIN20040829_053355_000000492029_00477_13056_2963.N1	29-AUG-2004 05:33:55	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13056	No
111	GOM_NL__2PRFIN20040829_053516_000000402029_00477_13056_2964.N1	29-AUG-2004 05:35:16	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	13056	No
112	GOM_NL__2PRFIN20040829_053644_000000442029_00477_13056_2965.N1	29-AUG-2004 05:36:44	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	13056	No
113	GOM_NL__2PRFIN20040829_053827_000000412029_00477_13056_2966.N1	29-AUG-2004 05:38:27	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13056	No
114	GOM_NL__2PRFIN20040829_054331_000000492029_00477_13056_2967.N1	29-AUG-2004 05:43:31	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13056	No
115	GOM_NL__2PRFIN20040829_054758_000001342029_00478_13057_2955.N1	29-AUG-2004 05:47:58	Dark	133.50	165	34Gam Eri	2.9500	3200.0	267	13057	No
116	GOM_NL__2PRFIN20040829_055241_000000562029_00478_13057_2956.N1	29-AUG-2004 05:52:41	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13057	No
117	GOM_NL__2PRFIN20040829_055500_000000462029_00478_13057_2957.N1	29-AUG-2004 05:55:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13057	No
118	GOM_NL__2PRFIN20040829_055934_000000412029_00478_13057_2958.N1	29-AUG-2004 05:59:34	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13057	No
119	GOM_NL__2PRFIN20040829_060313_000000442029_00478_13057_2959.N1	29-AUG-2004 06:03:13	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13057	No
120	GOM_NL__2PRFIN20040829_060717_000000512029_00478_13057_2960.N1	29-AUG-2004 06:07:17	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13057	No
121	GOM_NL__2PRFIN20040829_061000_000001032029_00478_13057_2961.N1	29-AUG-2004 06:10:00	Bright	103.00	52	16Bet Cet	2.0370	4500.0	206	13057	No
122	GOM_NL__2PRFIN20040829_061523_000000402029_00478_13057_2962.N1	29-AUG-2004 06:15:23	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13057	No
123	GOM_NL__2PRFIN20040829_061655_000000422029_00478_13057_2963.N1	29-AUG-2004 06:16:55	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13057	No
124	GOM_NL__2PRFIN20040829_061956_000000402029_00478_13057_2964.N1	29-AUG-2004 06:19:56	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13057	No
125	GOM_NL__2PRFIN20040829_062307_000000522029_00478_13057_2965.N1	29-AUG-2004 06:23:07	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13057	No
126	GOM_NL__2PRFIN20040829_062644_000000402029_00478_13057_2966.N1	29-AUG-2004 06:26:44	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13057	No
127	GOM_NL__2PRFIN20040829_062834_000000382029_00478_13057_2967.N1	29-AUG-2004 06:28:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13057	No
128	GOM_NL__2PRFIN20040829_062955_000000392029_00478_13057_2968.N1	29-AUG-2004 06:29:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13057	No
129	GOM_NL__2PRFIN20040829_063206_000000702029_00478_13057_2969.N1	29-AUG-2004 06:32:06	Bright	69.500	58	21Alp And	2.0730	11000.	139	13057	No
130	GOM_NL__2PRFIN20040829_063457_000000392029_00478_13057_2970.N1	29-AUG-2004 06:34:57	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13057	No
131	GOM_NL__2PRFIN20040829_063804_000000472029_00478_13057_2971.N1	29-AUG-2004 06:38:04	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13057	No
132	GOM_NL__2PRFIN20040829_064014_000000482029_00478_13057_2972.N1	29-AUG-2004 06:40:14	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13057	No
133	GOM_NL__2PRFIN20040829_064207_000000392029_00478_13057_2973.N1	29-AUG-2004 06:42:07	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13057	No
134	GOM_NL__2PRFIN20040829_064734_000000852029_00478_13057_2974.N1	29-AUG-2004 06:47:34	Bright	85.000	160	23Gam Per	2.9300	4700.0	170	13057	No
135	GOM_NL__2PRFIN20040829_064945_000000652029_00478_13057_2975.N1	29-AUG-2004 06:49:45	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13057	No
136	GOM_NL__2PRFIN20040829_065442_000000562029_00478_13057_2976.N1	29-AUG-2004 06:54:42	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	13057	No
137	GOM_NL__2PRFIN20040829_065814_000000492029_00478_13057_2977.N1	29-AUG-2004 06:58:14	Bright	48.500	107	37The Aur	2.6490	11000.	97	13057	No
138	GOM_NL__2PRFIN20040829_070026_000000382029_00478_13057_2978.N1	29-AUG-2004 07:00:26	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	13057	No
139	GOM_NL__2PRFIN20040829_070154_000000652029_00478_13057_2979.N1	29-AUG-2004 07:01:54	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13057	No
140	GOM_NL__2PRFIN20040829_070456_000000472029_00478_13057_2980.N1	29-AUG-2004 07:04:56	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13057	No
141	GOM_NL__2PRFIN20040829_070702_000000422029_00478_13057_2981.N1	29-AUG-2004 07:07:02	Twilight	41.500	8	10Alp CMi	0.400000	6500.0	83	13057	No
142	GOM_NL__2PRFIN20040829_070918_000000712029_00478_13057_2982.N1	29-AUG-2004 07:09:18	Dark	70.500	14	58Alp Ori	0.870000	3000.0	141	13057	No
143	GOM_NL__2PRFIN20040829_071121_000000722029_00478_13057_2983.N1	29-AUG-2004 07:11:21	Dark	72.000	27	24Gam Ori	1.6360	26000.	144	13057	No
144	GOM_NL__2PRFIN20040829_071432_000000492029_00478_13057_2984.N1	29-AUG-2004 07:14:32	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13057	No
145	GOM_NL__2PRFIN20040829_071552_000000412029_00478_13057_2985.N1	29-AUG-2004 07:15:52	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	13057	No
146	GOM_NL__2PRFIN20040829_071721_000000462029_00478_13057_2986.N1	29-AUG-2004 07:17:21	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13057	No
147	GOM_NL__2PRFIN20040829_071903_000000392029_00478_13057_2987.N1	29-AUG-2004 07:19:03	Dark	38.500	70	Zet Pup	2.2460	39000.	77	13057	No
148	GOM_NL__2PRFIN20040829_072408_000000482029_00478_13057_2988.N1	29-AUG-2004 07:24:08	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13057	No
149	GOM_NL__2PRFIN20040829_072838_000001332029_00479_13058_2957.N1	29-AUG-2004 07:28:38	Dark	132.50	165	34Gam Eri	2.9500	3200.0	265	13058	No
150	GOM_NL__2PRFIN20040829_073318_000000572029_00479_13058_2958.N1	29-AUG-2004 07:33:18	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13058	No
151	GOM_NL__2PRFIN20040829_073537_000000452029_00479_13058_2959.N1	29-AUG-2004 07:35:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13058	No
152	GOM_NL__2PRFIN20040829_074010_000000422029_00479_13058_2960.N1	29-AUG-2004 07:40:10	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13058	No
153	GOM_NL__2PRFIN20040829_074350_000000442029_00479_13058_2961.N1	29-AUG-2004 07:43:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	13058	No
154	GOM_NL__2PRFIN20040829_074753_000000512029_00479_13058_2962.N1	29-AUG-2004 07:47:53	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13058	No
155	GOM_NL__2PRFIN20040829_075037_000000952029_00479_13058_2963.N1	29-AUG-2004 07:50:37	Bright	94.500	52	16Bet Cet	2.0370	4500.0	189	13058	No
156	GOM_NL__2PRFIN20040829_075559_000000402029_00479_13058_2964.N1	29-AUG-2004 07:55:59	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13058	No
157	GOM_NL__2PRFIN20040829_075731_000000432029_00479_13058_2965.N1	29-AUG-2004 07:57:31	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13058	No
158	GOM_NL__2PRFIN20040829_080032_000000392029_00479_13058_2966.N1	29-AUG-2004 08:00:32	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13058	No
159	GOM_NL__2PRFIN20040829_080343_000000522029_00479_13058_2967.N1	29-AUG-2004 08:03:43	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	13058	No
160	GOM_NL__2PRFIN20040829_080720_000000382029_00479_13058_2968.N1	29-AUG-2004 08:07:20	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13058	No

161	GOM_NL__2PRFIN20040829_080910_000000382029_00479_13058_2969.N1	29-AUG-2004 08:09:10	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13058	No
162	GOM_NL__2PRFIN20040829_081031_000000402029_00479_13058_2970.N1	29-AUG-2004 08:10:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13058	No
163	GOM_NL__2PRFIN20040829_081240_000000712029_00479_13058_2971.N1	29-AUG-2004 08:12:40	Bright	70.500	58	21Alp And	2.0730	11000.	141	13058	No
164	GOM_NL__2PRFIN20040829_081533_000000382029_00479_13058_2972.N1	29-AUG-2004 08:15:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13058	No
165	GOM_NL__2PRFIN20040829_081839_000000482029_00479_13058_2973.N1	29-AUG-2004 08:18:39	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13058	No
166	GOM_NL__2PRFIN20040829_082049_000000472029_00479_13058_2974.N1	29-AUG-2004 08:20:49	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13058	No
167	GOM_NL__2PRFIN20040829_082244_000000342029_00479_13058_2975.N1	29-AUG-2004 08:22:44	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	13058	No
168	GOM_NL__2PRFIN20040829_082810_000000582029_00479_13058_2976.N1	29-AUG-2004 08:28:10	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13058	No
169	GOM_NL__2PRFIN20040829_083020_000000642029_00479_13058_2977.N1	29-AUG-2004 08:30:20	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13058	No
170	GOM_NL__2PRFIN20040829_083518_000000622029_00479_13058_2978.N1	29-AUG-2004 08:35:18	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	13058	No
171	GOM_NL__2PRFIN20040829_083850_000000512029_00479_13058_2979.N1	29-AUG-2004 08:38:50	Bright	51.000	107	37The Aur	2.6490	11000.	102	13058	No
172	GOM_NL__2PRFIN20040829_084103_000000372029_00479_13058_2980.N1	29-AUG-2004 08:41:03	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	13058	No
173	GOM_NL__2PRFIN20040829_084231_000000672029_00479_13058_2981.N1	29-AUG-2004 08:42:31	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13058	No
174	GOM_NL__2PRFIN20040829_084533_000000492029_00479_13058_2982.N1	29-AUG-2004 08:45:33	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	13058	No
175	GOM_NL__2PRFIN20040829_084738_000000432029_00479_13058_2983.N1	29-AUG-2004 08:47:38	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	13058	No
176	GOM_NL__2PRFIN20040829_084955_000000662029_00479_13058_2984.N1	29-AUG-2004 08:49:55	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	13058	No
177	GOM_NL__2PRFIN20040829_085157_000000732029_00479_13058_2985.N1	29-AUG-2004 08:51:57	Dark	73.000	27	24Gam Ori	1.6360	26000.	146	13058	No
178	GOM_NL__2PRFIN20040829_085508_000000522029_00479_13058_2986.N1	29-AUG-2004 08:55:08	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	13058	No
179	GOM_NL__2PRFIN20040829_085628_000000422029_00479_13058_2987.N1	29-AUG-2004 08:56:28	Dark	41.500	179	24Omi2CMa	3.0320	24000.	83	13058	No
180	GOM_NL__2PRFIN20040829_085757_000000422029_00479_13058_2988.N1	29-AUG-2004 08:57:57	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	13058	No
181	GOM_NL__2PRFIN20040829_085939_000000402029_00479_13058_2989.N1	29-AUG-2004 08:59:39	Dark	40.000	70	Zet Pup	2.2460	39000.	80	13058	No
182	GOM_NL__2PRFIN20040829_090444_000000442029_00479_13058_2990.N1	29-AUG-2004 09:04:44	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	13058	No
183	GOM_NL__2PRFIN20040829_090917_000001292029_00480_13059_2959.N1	29-AUG-2004 09:09:17	Dark	128.50	165	34Gam Eri	2.9500	3200.0	257	13059	No
184	GOM_NL__2PRFIN20040829_091355_000000602029_00480_13059_2960.N1	29-AUG-2004 09:13:55	Dark	60.000	157	The1Eri	2.9060	9300.0	120	13059	No
185	GOM_NL__2PRFIN20040829_091613_000000462029_00480_13059_2961.N1	29-AUG-2004 09:16:13	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13059	No
186	GOM_NL__2PRFIN20040829_092046_000000502029_00480_13059_2962.N1	29-AUG-2004 09:20:46	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	13059	No
187	GOM_NL__2PRFIN20040829_092425_000000442029_00480_13059_2963.N1	29-AUG-2004 09:24:25	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13059	No
188	GOM_NL__2PRFIN20040829_092829_000000512029_00480_13059_2964.N1	29-AUG-2004 09:28:29	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13059	No
189	GOM_NL__2PRFIN20040829_093114_000000892029_00480_13059_2965.N1	29-AUG-2004 09:31:14	Bright	89.000	52	16Bet Cet	2.0370	4500.0	178	13059	No
190	GOM_NL__2PRFIN20040829_093634_000000402029_00480_13059_2966.N1	29-AUG-2004 09:36:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13059	No
191	GOM_NL__2PRFIN20040829_093806_000000422029_00480_13059_2967.N1	29-AUG-2004 09:38:06	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	13059	No
192	GOM_NL__2PRFIN20040829_094107_000000402029_00480_13059_2968.N1	29-AUG-2004 09:41:07	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13059	No
193	GOM_NL__2PRFIN20040829_094417_000000532029_00480_13059_2969.N1	29-AUG-2004 09:44:17	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13059	No
194	GOM_NL__2PRFIN20040829_094756_000000382029_00480_13059_2970.N1	29-AUG-2004 09:47:56	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13059	No
195	GOM_NL__2PRFIN20040829_094946_000000382029_00480_13059_2971.N1	29-AUG-2004 09:49:46	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13059	No
196	GOM_NL__2PRFIN20040829_095107_000000392029_00480_13059_2972.N1	29-AUG-2004 09:51:07	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13059	No
197	GOM_NL__2PRFIN20040829_095315_000000692029_00480_13059_2973.N1	29-AUG-2004 09:53:15	Bright	69.000	58	21Alp And	2.0730	11000.	138	13059	No
198	GOM_NL__2PRFIN20040829_095608_000000392029_00480_13059_2974.N1	29-AUG-2004 09:56:08	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13059	No
199	GOM_NL__2PRFIN20040829_095914_000000462029_00480_13059_2975.N1	29-AUG-2004 09:59:14	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13059	No
200	GOM_NL__2PRFIN20040829_100124_000000472029_00480_13059_2976.N1	29-AUG-2004 10:01:24	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13059	No
201	GOM_NL__2PRFIN20040829_100320_000000382029_00480_13059_2977.N1	29-AUG-2004 10:03:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	13059	No
202	GOM_NL__2PRFIN20040829_100845_000000582029_00480_13059_2978.N1	29-AUG-2004 10:08:45	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13059	No
203	GOM_NL__2PRFIN20040829_101056_000000652029_00480_13059_2979.N1	29-AUG-2004 10:10:56	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13059	No
204	GOM_NL__2PRFIN20040829_101554_000000602029_00480_13059_2980.N1	29-AUG-2004 10:15:54	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13059	No
205	GOM_NL__2PRFIN20040829_101927_000000492029_00480_13059_2981.N1	29-AUG-2004 10:19:27	Bright	49.000	107	37The Aur	2.6490	11000.	98	13059	No
206	GOM_NL__2PRFIN20040829_102138_000000362029_00480_13059_2982.N1	29-AUG-2004 10:21:38	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	13059	No
207	GOM_NL__2PRFIN20040829_102307_000000692029_00480_13059_2983.N1	29-AUG-2004 10:23:07	Twilight	68.500	28	12Bet Tau	1.6500	15200.	137	13059	No
208	GOM_NL__2PRFIN20040829_102608_000000512029_00480_13059_2984.N1	29-AUG-2004 10:26:08	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13059	No
209	GOM_NL__2PRFIN20040829_102813_000000522029_00480_13059_2985.N1	29-AUG-2004 10:28:13	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	13059	No
210	GOM_NL__2PRFIN20040829_103032_000000672029_00480_13059_2986.N1	29-AUG-2004 10:30:32	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13059	No
211	GOM_NL__2PRFIN20040829_103235_000000682029_00480_13059_2987.N1	29-AUG-2004 10:32:35	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	13059	No
212	GOM_NL__2PRFIN20040829_103544_000000572029_00480_13059_2988.N1	29-AUG-2004 10:35:44	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13059	No
213	GOM_NL__2PRFIN20040829_103704_000000432029_00480_13059_2989.N1	29-AUG-2004 10:37:04	Dark	42.500	179	24Omi2CMa	3.0320	24000.	85	13059	No
214	GOM_NL__2PRFIN20040829_103833_000000462029_00480_13059_2990.N1	29-AUG-2004 10:38:33	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13059	No
215	GOM_NL__2PRFIN20040829_104015_000000422029_00480_13059_2991.N1	29-AUG-2004 10:40:15	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13059	No
216	GOM_NL__2PRFIN20040829_104520_000000532029_00480_13059_2992.N1	29-AUG-2004 10:45:20	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13059	No
217	GOM_NL__2PRFIN20040829_104956_000001292029_00481_13060_2961.N1	29-AUG-2004 10:49:56	Dark	129.00	165	34Gam Eri	2.9500	3200.0	258	13060	No
218	GOM_NL__2PRFIN20040829_105650_000000492029_00481_13060_2962.N1	29-AUG-2004 10:56:50	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13060	No
219	GOM_NL__2PRFIN20040829_110122_000000422029_00481_13060_2963.N1	29-AUG-2004 11:01:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13060	No

220	GOM_NL__2PRFIN20040829_110248_000000532029_00481_13060_2964.N1	29-AUG-2004 11:02:48	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13060	No
221	GOM_NL__2PRFIN20040829_110426_000000492029_00481_13060_2965.N1	29-AUG-2004 11:04:26	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	13060	No
222	GOM_NL__2PRFIN20040829_110906_000000492029_00481_13060_2966.N1	29-AUG-2004 11:09:06	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13060	No
223	GOM_NL__2PRFIN20040829_111150_000000922029_00481_13060_2967.N1	29-AUG-2004 11:11:50	Bright	92.000	52	16Bet Cet	2.0370	4500.0	184	13060	No
224	GOM_NL__2PRFIN20040829_111710_000000412029_00481_13060_2968.N1	29-AUG-2004 11:17:10	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13060	No
225	GOM_NL__2PRFIN20040829_111842_000000432029_00481_13060_2969.N1	29-AUG-2004 11:18:42	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13060	No
226	GOM_NL__2PRFIN20040829_112143_000000402029_00481_13060_2970.N1	29-AUG-2004 11:21:43	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13060	No
227	GOM_NL__2PRFIN20040829_112453_000000502029_00481_13060_2971.N1	29-AUG-2004 11:24:53	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	13060	No
228	GOM_NL__2PRFIN20040829_112831_000000392029_00481_13060_2972.N1	29-AUG-2004 11:28:31	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13060	No
229	GOM_NL__2PRFIN20040829_113022_000000382029_00481_13060_2973.N1	29-AUG-2004 11:30:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13060	No
230	GOM_NL__2PRFIN20040829_113142_000000402029_00481_13060_2974.N1	29-AUG-2004 11:31:42	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13060	No
231	GOM_NL__2PRFIN20040829_113349_000000712029_00481_13060_2975.N1	29-AUG-2004 11:33:49	Bright	71.000	58	21Alp And	2.0730	11000.	142	13060	No
232	GOM_NL__2PRFIN20040829_113644_000000392029_00481_13060_2976.N1	29-AUG-2004 11:36:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13060	No
233	GOM_NL__2PRFIN20040829_113949_000000472029_00481_13060_2977.N1	29-AUG-2004 11:39:49	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13060	No
234	GOM_NL__2PRFIN20040829_114159_000000492029_00481_13060_2978.N1	29-AUG-2004 11:41:59	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13060	No
235	GOM_NL__2PRFIN20040829_114356_000000412029_00481_13060_2979.N1	29-AUG-2004 11:43:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	13060	No
236	GOM_NL__2PRFIN20040829_114920_000000612029_00481_13060_2980.N1	29-AUG-2004 11:49:20	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13060	No
237	GOM_NL__2PRFIN20040829_115131_000000662029_00481_13060_2981.N1	29-AUG-2004 11:51:31	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	13060	No
238	GOM_NL__2PRFIN20040829_115630_000000582029_00481_13060_2982.N1	29-AUG-2004 11:56:30	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	13060	No
239	GOM_NL__2PRFIN20040829_120002_000000482029_00481_13060_2983.N1	29-AUG-2004 12:00:02	Bright	47.500	107	37The Aur	2.6490	11000.	95	13060	No
240	GOM_NL__2PRFIN20040829_120215_000000402029_00481_13060_2984.N1	29-AUG-2004 12:02:15	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	13060	No
241	GOM_NL__2PRFIN20040829_120344_000000622029_00481_13060_2985.N1	29-AUG-2004 12:03:44	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	13060	No
242	GOM_NL__2PRFIN20040829_120646_000000512029_00481_13060_2986.N1	29-AUG-2004 12:06:46	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13060	No
243	GOM_NL__2PRFIN20040829_120851_000000512029_00481_13060_2987.N1	29-AUG-2004 12:08:51	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13060	No
244	GOM_NL__2PRFIN20040829_121109_000000742029_00481_13060_2988.N1	29-AUG-2004 12:11:09	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13060	No
245	GOM_NL__2PRFIN20040829_121313_000000702029_00481_13060_2989.N1	29-AUG-2004 12:13:13	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13060	No
246	GOM_NL__2PRFIN20040829_121621_000000492029_00481_13060_2990.N1	29-AUG-2004 12:16:21	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13060	No
247	GOM_NL__2PRFIN20040829_121857_000000792029_00481_13060_2991.N1	29-AUG-2004 12:18:57	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13060	No
248	GOM_NL__2PRFIN20040829_122111_000000582029_00481_13060_2992.N1	29-AUG-2004 12:21:11	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13060	No
249	GOM_NL__2PRFIN20040829_122556_000000462029_00481_13060_2993.N1	29-AUG-2004 12:25:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	13060	No
250	GOM_NL__2PRFIN20040829_123036_000001342029_00482_13061_3046.N1	29-AUG-2004 12:30:36	Dark	133.50	165	34Gam Eri	2.9500	3200.0	267	13061	No
251	GOM_NL__2PRFIN20040829_123725_000000552029_00482_13061_3047.N1	29-AUG-2004 12:37:25	Dark	55.000	9	Alp Eri	0.45300	24000.	110	13061	No
252	GOM_NL__2PRFIN20040829_124158_000000412029_00482_13061_3048.N1	29-AUG-2004 12:41:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13061	No
253	GOM_NL__2PRFIN20040829_124324_000000572029_00482_13061_3049.N1	29-AUG-2004 12:43:24	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	13061	No
254	GOM_NL__2PRFIN20040829_124501_000000472029_00482_13061_3050.N1	29-AUG-2004 12:45:01	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	13061	No
255	GOM_NL__2PRFIN20040829_124942_000000512029_00482_13061_3051.N1	29-AUG-2004 12:49:42	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13061	No
256	GOM_NL__2PRFIN20040829_125226_000001002029_00482_13061_3052.N1	29-AUG-2004 12:52:26	Bright	99.500	52	16Bet Cet	2.0370	4500.0	199	13061	No
257	GOM_NL__2PRFIN20040829_125746_000000402029_00482_13061_3053.N1	29-AUG-2004 12:57:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13061	No
258	GOM_NL__2PRFIN20040829_125917_000000432029_00482_13061_3054.N1	29-AUG-2004 12:59:17	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13061	No
259	GOM_NL__2PRFIN20040829_130217_000000412029_00482_13061_3055.N1	29-AUG-2004 13:02:17	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13061	No
260	GOM_NL__2PRFIN20040829_130528_000000502029_00482_13061_3056.N1	29-AUG-2004 13:05:28	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	13061	No
261	GOM_NL__2PRFIN20040829_130906_000000392029_00482_13061_3057.N1	29-AUG-2004 13:09:06	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13061	No
262	GOM_NL__2PRFIN20040829_131057_000000402029_00482_13061_3058.N1	29-AUG-2004 13:10:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13061	No
263	GOM_NL__2PRFIN20040829_131217_000000382029_00482_13061_3059.N1	29-AUG-2004 13:12:17	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13061	No
264	GOM_NL__2PRFIN20040829_131424_000000702029_00482_13061_3060.N1	29-AUG-2004 13:14:24	Bright	70.000	58	21Alp And	2.0730	11000.	140	13061	No
265	GOM_NL__2PRFIN20040829_131720_000000392029_00482_13061_3061.N1	29-AUG-2004 13:17:20	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13061	No
266	GOM_NL__2PRFIN20040829_132025_000000462029_00482_13061_3062.N1	29-AUG-2004 13:20:25	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13061	No
267	GOM_NL__2PRFIN20040829_132235_000000472029_00482_13061_3063.N1	29-AUG-2004 13:22:35	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13061	No
268	GOM_NL__2PRFIN20040829_132432_000000392029_00482_13061_3064.N1	29-AUG-2004 13:24:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13061	No
269	GOM_NL__2PRFIN20040829_132955_000000582029_00482_13061_3065.N1	29-AUG-2004 13:29:55	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13061	No
270	GOM_NL__2PRFIN20040829_133206_000000642029_00482_13061_3066.N1	29-AUG-2004 13:32:06	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13061	No
271	GOM_NL__2PRFIN20040829_133706_000000562029_00482_13061_3067.N1	29-AUG-2004 13:37:06	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	13061	No
272	GOM_NL__2PRFIN20040829_134039_000000482029_00482_13061_3068.N1	29-AUG-2004 13:40:39	Bright	47.500	107	37The Aur	2.6490	11000.	95	13061	No
273	GOM_NL__2PRFIN20040829_134251_000000362029_00482_13061_3069.N1	29-AUG-2004 13:42:51	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	13061	No
274	GOM_NL__2PRFIN20040829_134420_000000682029_00482_13061_3070.N1	29-AUG-2004 13:44:20	Twilight	68.000	28	12Bet Tau	1.6500	15200.	136	13061	No
275	GOM_NL__2PRFIN20040829_134721_000000512029_00482_13061_3071.N1	29-AUG-2004 13:47:21	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13061	No
276	GOM_NL__2PRFIN20040829_134926_000000532029_00482_13061_3072.N1	29-AUG-2004 13:49:26	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13061	No
277	GOM_NL__2PRFIN20040829_135145_000000662029_00482_13061_3073.N1	29-AUG-2004 13:51:45	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	13061	No
278	GOM_NL__2PRFIN20040829_135350_000000742029_00482_13061_3074.N1	29-AUG-2004 13:53:50	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	13061	No

279	GOM_NL__2PRFIN20040829_135657_000000582029_00482_13061_3075.N1	29-AUG-2004 13:56:57	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	13061	No
280	GOM_NL__2PRFIN20040829_135935_000000772029_00482_13061_3076.N1	29-AUG-2004 13:59:35	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13061	No
281	GOM_NL__2PRFIN20040829_140146_000000582029_00482_13061_3077.N1	29-AUG-2004 14:01:46	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13061	No
282	GOM_NL__2PRFIN20040829_140632_000000542029_00482_13061_3078.N1	29-AUG-2004 14:06:32	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13061	No
283	GOM_NL__2PRFIN20040829_141116_000001552029_00483_13062_3047.N1	29-AUG-2004 14:11:16	Dark	154.50	165	34Gam Eri	2.9500	3200.0	309	13062	No
284	GOM_NL__2PRFIN20040829_141802_000000472029_00483_13062_3048.N1	29-AUG-2004 14:18:02	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13062	No
285	GOM_NL__2PRFIN20040829_142235_000000402029_00483_13062_3049.N1	29-AUG-2004 14:22:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13062	No
286	GOM_NL__2PRFIN20040829_142358_000000562029_00483_13062_3050.N1	29-AUG-2004 14:23:58	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13062	No
287	GOM_NL__2PRFIN20040829_142537_000000512029_00483_13062_3051.N1	29-AUG-2004 14:25:37	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	13062	No
288	GOM_NL__2PRFIN20040829_143015_000000532029_00483_13062_3052.N1	29-AUG-2004 14:30:15	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13062	No
289	GOM_NL__2PRFIN20040829_143303_000001102029_00483_13062_3053.N1	29-AUG-2004 14:33:03	Bright	110.00	52	16Bet Cet	2.0370	4500.0	220	13062	No
290	GOM_NL__2PRFIN20040829_143822_000000402029_00483_13062_3054.N1	29-AUG-2004 14:38:22	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13062	No
291	GOM_NL__2PRFIN20040829_143951_000000452029_00483_13062_3055.N1	29-AUG-2004 14:39:51	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13062	No
292	GOM_NL__2PRFIN20040829_144253_000000552029_00483_13062_3056.N1	29-AUG-2004 14:42:53	Bright	55.000	61	8Eps Peg	2.1000	3900.0	110	13062	No
293	GOM_NL__2PRFIN20040829_144604_000000502029_00483_13062_3057.N1	29-AUG-2004 14:46:04	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	13062	No
294	GOM_NL__2PRFIN20040829_144941_000000412029_00483_13062_3058.N1	29-AUG-2004 14:49:41	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13062	No
295	GOM_NL__2PRFIN20040829_145133_000000392029_00483_13062_3059.N1	29-AUG-2004 14:51:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13062	No
296	GOM_NL__2PRFIN20040829_145252_000000412029_00483_13062_3060.N1	29-AUG-2004 14:52:52	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13062	No
297	GOM_NL__2PRFIN20040829_145458_000000712029_00483_13062_3061.N1	29-AUG-2004 14:54:58	Bright	71.000	58	21Alp And	2.0730	11000.	142	13062	No
298	GOM_NL__2PRFIN20040829_145756_000000392029_00483_13062_3062.N1	29-AUG-2004 14:57:56	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13062	No
299	GOM_NL__2PRFIN20040829_150057_000000492029_00483_13062_3063.N1	29-AUG-2004 15:00:57	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	13062	No
300	GOM_NL__2PRFIN20040829_150310_000000472029_00483_13062_3064.N1	29-AUG-2004 15:03:10	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13062	No
301	GOM_NL__2PRFIN20040829_150508_000000362029_00483_13062_3065.N1	29-AUG-2004 15:05:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	13062	No
302	GOM_NL__2PRFIN20040829_151030_000000602029_00483_13062_3066.N1	29-AUG-2004 15:10:30	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13062	No
303	GOM_NL__2PRFIN20040829_151241_000000652029_00483_13062_3067.N1	29-AUG-2004 15:12:41	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13062	No
304	GOM_NL__2PRFIN20040829_151741_000000692029_00483_13062_3068.N1	29-AUG-2004 15:17:41	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	13062	No
305	GOM_NL__2PRFIN20040829_152115_000000482029_00483_13062_3069.N1	29-AUG-2004 15:21:15	Bright	47.500	107	37The Aur	2.6490	11000.	95	13062	No
306	GOM_NL__2PRFIN20040829_152326_000000402029_00483_13062_3070.N1	29-AUG-2004 15:23:26	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	13062	No
307	GOM_NL__2PRFIN20040829_152456_000000682029_00483_13062_3071.N1	29-AUG-2004 15:24:56	Tw_i_and_stray	68.000	28	12Bet Tau	1.6500	15200.	136	13062	No
308	GOM_NL__2PRFIN20040829_152758_000000532029_00483_13062_3072.N1	29-AUG-2004 15:27:58	Tw_i_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	13062	No
309	GOM_NL__2PRFIN20040829_153002_000000502029_00483_13062_3073.N1	29-AUG-2004 15:30:02	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13062	No
310	GOM_NL__2PRFIN20040829_153222_000000742029_00483_13062_3074.N1	29-AUG-2004 15:32:22	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	13062	No
311	GOM_NL__2PRFIN20040829_153427_000000742029_00483_13062_3075.N1	29-AUG-2004 15:34:27	Dark	73.500	27	24Gam Ori	1.6360	26000.	147	13062	No
312	GOM_NL__2PRFIN20040829_153733_000000502029_00483_13062_3076.N1	29-AUG-2004 15:37:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13062	No
313	GOM_NL__2PRFIN20040829_154012_000000852029_00483_13062_3077.N1	29-AUG-2004 15:40:12	Dark	84.500	7	19Bet Ori	0.10000	14000.	169	13062	No
314	GOM_NL__2PRFIN20040829_154223_000000602029_00483_13062_3078.N1	29-AUG-2004 15:42:23	Dark	60.000	139	9Bet Lep	2.8330	5600.0	120	13062	No
315	GOM_NL__2PRFIN20040829_154708_000000542029_00483_13062_3079.N1	29-AUG-2004 15:47:08	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	13062	No
316	GOM_NL__2PRFIN20040829_155155_000001332029_00484_13063_2959.N1	29-AUG-2004 15:51:55	Dark	132.50	165	34Gam Eri	2.9500	3200.0	265	13063	No
317	GOM_NL__2PRFIN20040829_155838_000000472029_00484_13063_2960.N1	29-AUG-2004 15:58:38	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13063	No
318	GOM_NL__2PRFIN20040829_160308_000000432029_00484_13063_2961.N1	29-AUG-2004 16:03:08	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13063	No
319	GOM_NL__2PRFIN20040829_160434_000000602029_00484_13063_2962.N1	29-AUG-2004 16:04:34	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	13063	No
320	GOM_NL__2PRFIN20040829_160614_000000492029_00484_13063_2963.N1	29-AUG-2004 16:06:14	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	13063	No
321	GOM_NL__2PRFIN20040829_161053_000000512029_00484_13063_2964.N1	29-AUG-2004 16:10:53	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13063	No
322	GOM_NL__2PRFIN20040829_161338_000000982029_00484_13063_2965.N1	29-AUG-2004 16:13:38	Bright	98.000	52	16Bet Cet	2.0370	4500.0	196	13063	No
323	GOM_NL__2PRFIN20040829_161858_000000412029_00484_13063_2966.N1	29-AUG-2004 16:18:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13063	No
324	GOM_NL__2PRFIN20040829_162029_000000432029_00484_13063_2967.N1	29-AUG-2004 16:20:29	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13063	No
325	GOM_NL__2PRFIN20040829_162329_000000412029_00484_13063_2968.N1	29-AUG-2004 16:23:29	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13063	No
326	GOM_NL__2PRFIN20040829_162640_000000512029_00484_13063_2969.N1	29-AUG-2004 16:26:40	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13063	No
327	GOM_NL__2PRFIN20040829_163019_000000412029_00484_13063_2970.N1	29-AUG-2004 16:30:19	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13063	No
328	GOM_NL__2PRFIN20040829_163209_000000402029_00484_13063_2971.N1	29-AUG-2004 16:32:09	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13063	No
329	GOM_NL__2PRFIN20040829_163329_000000382029_00484_13063_2972.N1	29-AUG-2004 16:33:29	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13063	No
330	GOM_NL__2PRFIN20040829_163532_000000692029_00484_13063_2973.N1	29-AUG-2004 16:35:32	Bright	68.500	58	21Alp And	2.0730	11000.	137	13063	No
331	GOM_NL__2PRFIN20040829_163832_000000392029_00484_13063_2974.N1	29-AUG-2004 16:38:32	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13063	No
332	GOM_NL__2PRFIN20040829_164134_000000452029_00484_13063_2975.N1	29-AUG-2004 16:41:34	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13063	No
333	GOM_NL__2PRFIN20040829_164345_000000482029_00484_13063_2976.N1	29-AUG-2004 16:43:45	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13063	No
334	GOM_NL__2PRFIN20040829_164545_000000402029_00484_13063_2977.N1	29-AUG-2004 16:45:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	13063	No
335	GOM_NL__2PRFIN20040829_165105_000000612029_00484_13063_2978.N1	29-AUG-2004 16:51:05	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13063	No
336	GOM_NL__2PRFIN20040829_165316_000000642029_00484_13063_2979.N1	29-AUG-2004 16:53:16	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13063	No
337	GOM_NL__2PRFIN20040829_165817_000000612029_00484_13063_2980.N1	29-AUG-2004 16:58:17	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13063	No

338	GOM_NL__2PRFIN20040829_170151_000000472029_00484_13063_2981.N1	29-AUG-2004 17:01:51	Bright	46.500	107	37The Aur	2.6490	11000.	93	13063	No
339	GOM_NL__2PRFIN20040829_170403_000000392029_00484_13063_2982.N1	29-AUG-2004 17:04:03	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	13063	No
340	GOM_NL__2PRFIN20040829_170532_000000672029_00484_13063_2983.N1	29-AUG-2004 17:05:32	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13063	No
341	GOM_NL__2PRFIN20040829_170835_000000502029_00484_13063_2984.N1	29-AUG-2004 17:08:35	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13063	No
342	GOM_NL__2PRFIN20040829_171038_000000422029_00484_13063_2985.N1	29-AUG-2004 17:10:38	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	13063	No
343	GOM_NL__2PRFIN20040829_171259_000000662029_00484_13063_2986.N1	29-AUG-2004 17:12:59	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13063	No
344	GOM_NL__2PRFIN20040829_171504_000000702029_00484_13063_2987.N1	29-AUG-2004 17:15:04	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13063	No
345	GOM_NL__2PRFIN20040829_171809_000000542029_00484_13063_2988.N1	29-AUG-2004 17:18:09	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	13063	No
346	GOM_NL__2PRFIN20040829_172049_000000832029_00484_13063_2989.N1	29-AUG-2004 17:20:49	Dark	83.000	7	19Bet Ori	0.10000	14000.	166	13063	No
347	GOM_NL__2PRFIN20040829_172303_000000562029_00484_13063_2990.N1	29-AUG-2004 17:23:03	Dark	56.000	139	9Bet Lep	2.8330	5600.0	112	13063	No
348	GOM_NL__2PRFIN20040829_172745_000000542029_00484_13063_2991.N1	29-AUG-2004 17:27:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13063	No
349	GOM_NL__2PRFIN20040829_173234_000001382029_00485_13064_2959.N1	29-AUG-2004 17:32:34	Dark	137.50	165	34Gam Eri	2.9500	3200.0	275	13064	No
350	GOM_NL__2PRFIN20040829_173915_000000502029_00485_13064_2960.N1	29-AUG-2004 17:39:15	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13064	No
351	GOM_NL__2PRFIN20040829_174346_000000412029_00485_13064_2961.N1	29-AUG-2004 17:43:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13064	No
352	GOM_NL__2PRFIN20040829_174511_000000592029_00485_13064_2962.N1	29-AUG-2004 17:45:11	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	13064	No
353	GOM_NL__2PRFIN20040829_174650_000000542029_00485_13064_2963.N1	29-AUG-2004 17:46:50	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	13064	No
354	GOM_NL__2PRFIN20040829_175129_000000532029_00485_13064_2964.N1	29-AUG-2004 17:51:29	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13064	No
355	GOM_NL__2PRFIN20040829_175415_000000922029_00485_13064_2965.N1	29-AUG-2004 17:54:15	Bright	91.500	52	16Bet Cet	2.0370	4500.0	183	13064	No
356	GOM_NL__2PRFIN20040829_175934_000000412029_00485_13064_2966.N1	29-AUG-2004 17:59:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13064	No
357	GOM_NL__2PRFIN20040829_180104_000000442029_00485_13064_2967.N1	29-AUG-2004 18:01:04	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13064	No
358	GOM_NL__2PRFIN20040829_180403_000000432029_00485_13064_2968.N1	29-AUG-2004 18:04:03	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13064	No
359	GOM_NL__2PRFIN20040829_180715_000000502029_00485_13064_2969.N1	29-AUG-2004 18:07:15	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	13064	No
360	GOM_NL__2PRFIN20040829_181054_000000382029_00485_13064_2970.N1	29-AUG-2004 18:10:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13064	No
361	GOM_NL__2PRFIN20040829_181243_000000412029_00485_13064_2971.N1	29-AUG-2004 18:12:43	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	13064	No
362	GOM_NL__2PRFIN20040829_181405_000000402029_00485_13064_2972.N1	29-AUG-2004 18:14:05	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13064	No
363	GOM_NL__2PRFIN20040829_181607_000000702029_00485_13064_2973.N1	29-AUG-2004 18:16:07	Bright	70.000	58	21Alp And	2.0730	11000.	140	13064	No
364	GOM_NL__2PRFIN20040829_181907_000000392029_00485_13064_2974.N1	29-AUG-2004 18:19:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13064	No
365	GOM_NL__2PRFIN20040829_182210_000000472029_00485_13064_2975.N1	29-AUG-2004 18:22:10	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13064	No
366	GOM_NL__2PRFIN20040829_182421_000000482029_00485_13064_2976.N1	29-AUG-2004 18:24:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13064	No
367	GOM_NL__2PRFIN20040829_182618_000000432029_00485_13064_2977.N1	29-AUG-2004 18:26:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	13064	No
368	GOM_NL__2PRFIN20040829_183140_000000582029_00485_13064_2978.N1	29-AUG-2004 18:31:40	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13064	No
369	GOM_NL__2PRFIN20040829_183351_000000642029_00485_13064_2979.N1	29-AUG-2004 18:33:51	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13064	No
370	GOM_NL__2PRFIN20040829_183853_000000612029_00485_13064_2980.N1	29-AUG-2004 18:38:53	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13064	No
371	GOM_NL__2PRFIN20040829_184227_000000492029_00485_13064_2981.N1	29-AUG-2004 18:42:27	Bright	48.500	107	37The Aur	2.6490	11000.	97	13064	No
372	GOM_NL__2PRFIN20040829_184439_000000392029_00485_13064_2982.N1	29-AUG-2004 18:44:39	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	13064	No
373	GOM_NL__2PRFIN20040829_184609_000000652029_00485_13064_2983.N1	29-AUG-2004 18:46:09	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13064	No
374	GOM_NL__2PRFIN20040829_184911_000000512029_00485_13064_2984.N1	29-AUG-2004 18:49:11	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	13064	No
375	GOM_NL__2PRFIN20040829_185115_000000412029_00485_13064_2985.N1	29-AUG-2004 18:51:15	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	13064	No
376	GOM_NL__2PRFIN20040829_185335_000000742029_00485_13064_2986.N1	29-AUG-2004 18:53:35	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13064	No
377	GOM_NL__2PRFIN20040829_185541_000000692029_00485_13064_2987.N1	29-AUG-2004 18:55:41	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13064	No
378	GOM_NL__2PRFIN20040829_185846_000000562029_00485_13064_2988.N1	29-AUG-2004 18:58:46	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	13064	No
379	GOM_NL__2PRFIN20040829_190127_000000902029_00485_13064_2989.N1	29-AUG-2004 19:01:27	Dark	90.000	7	19Bet Ori	0.10000	14000.	180	13064	No
380	GOM_NL__2PRFIN20040829_190340_000000552029_00485_13064_2990.N1	29-AUG-2004 19:03:40	Dark	54.500	139	9Bet Lep	2.8330	5600.0	109	13064	No
381	GOM_NL__2PRFIN20040829_190821_000000492029_00485_13064_2991.N1	29-AUG-2004 19:08:21	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13064	No
382	GOM_NL__2PRFIN20040829_191313_000001342029_00486_13065_2959.N1	29-AUG-2004 19:13:13	Dark	134.00	165	34Gam Eri	2.9500	3200.0	268	13065	No
383	GOM_NL__2PRFIN20040829_191837_000000432029_00486_13065_2960.N1	29-AUG-2004 19:18:37	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13065	No
384	GOM_NL__2PRFIN20040829_191952_000000442029_00486_13065_2961.N1	29-AUG-2004 19:19:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	13065	No
385	GOM_NL__2PRFIN20040829_192421_000000432029_00486_13065_2962.N1	29-AUG-2004 19:24:21	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13065	No
386	GOM_NL__2PRFIN20040829_192550_000000622029_00486_13065_2963.N1	29-AUG-2004 19:25:50	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	13065	No
387	GOM_NL__2PRFIN20040829_192802_000000412029_00486_13065_2964.N1	29-AUG-2004 19:28:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13065	No
388	GOM_NL__2PRFIN20040829_193206_000000502029_00486_13065_2965.N1	29-AUG-2004 19:32:06	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13065	No
389	GOM_NL__2PRFIN20040829_193451_000000942029_00486_13065_2966.N1	29-AUG-2004 19:34:51	Bright	94.000	52	16Bet Cet	2.0370	4500.0	188	13065	No
390	GOM_NL__2PRFIN20040829_194010_000000402029_00486_13065_2967.N1	29-AUG-2004 19:40:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13065	No
391	GOM_NL__2PRFIN20040829_194140_000000442029_00486_13065_2968.N1	29-AUG-2004 19:41:40	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13065	No
392	GOM_NL__2PRFIN20040829_194442_000000402029_00486_13065_2969.N1	29-AUG-2004 19:44:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13065	No
393	GOM_NL__2PRFIN20040829_194750_000000512029_00486_13065_2970.N1	29-AUG-2004 19:47:50	Bright	51.000	90	54Alp Peg	2.4870	11000.	102	13065	No
394	GOM_NL__2PRFIN20040829_195131_000000382029_00486_13065_2971.N1	29-AUG-2004 19:51:31	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13065	No
395	GOM_NL__2PRFIN20040829_195319_000000402029_00486_13065_2972.N1	29-AUG-2004 19:53:19	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13065	No
396	GOM_NL__2PRFIN20040829_195442_000000362029_00486_13065_2973.N1	29-AUG-2004 19:54:42	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	13065	No

397	GOM_NL__2PRFIN20040829_195641_000000702029_00486_13065_2974.N1	29-AUG-2004 19:56:41	Bright	69.500	58	21Alp And	2.0730	11000.	139	13065	No
398	GOM_NL__2PRFIN20040829_195942_000000402029_00486_13065_2975.N1	29-AUG-2004 19:59:42	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13065	No
399	GOM_NL__2PRFIN20040829_200245_000000472029_00486_13065_2976.N1	29-AUG-2004 20:02:45	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13065	No
400	GOM_NL__2PRFIN20040829_200456_000000472029_00486_13065_2977.N1	29-AUG-2004 20:04:56	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13065	No
401	GOM_NL__2PRFIN20040829_200657_000000402029_00486_13065_2978.N1	29-AUG-2004 20:06:57	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	13065	No
402	GOM_NL__2PRFIN20040829_201215_000000582029_00486_13065_2979.N1	29-AUG-2004 20:12:15	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13065	No
403	GOM_NL__2PRFIN20040829_201426_000000642029_00486_13065_2980.N1	29-AUG-2004 20:14:26	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	13065	No
404	GOM_NL__2PRFIN20040829_201928_000000582029_00486_13065_2981.N1	29-AUG-2004 20:19:28	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	13065	No
405	GOM_NL__2PRFIN20040829_202302_000000502029_00486_13065_2982.N1	29-AUG-2004 20:23:02	Bright	49.500	107	37The Aur	2.6490	11000.	99	13065	No
406	GOM_NL__2PRFIN20040829_202515_000000412029_00486_13065_2983.N1	29-AUG-2004 20:25:15	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	13065	No
407	GOM_NL__2PRFIN20040829_202645_000000672029_00486_13065_2984.N1	29-AUG-2004 20:26:45	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13065	No
408	GOM_NL__2PRFIN20040829_202947_000000552029_00486_13065_2985.N1	29-AUG-2004 20:29:47	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	13065	No
409	GOM_NL__2PRFIN20040829_203151_000000502029_00486_13065_2986.N1	29-AUG-2004 20:31:51	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13065	No
410	GOM_NL__2PRFIN20040829_203412_000000722029_00486_13065_2987.N1	29-AUG-2004 20:34:12	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	13065	No
411	GOM_NL__2PRFIN20040829_203618_000000742029_00486_13065_2988.N1	29-AUG-2004 20:36:18	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	13065	No
412	GOM_NL__2PRFIN20040829_203923_000000512029_00486_13065_2989.N1	29-AUG-2004 20:39:23	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13065	No
413	GOM_NL__2PRFIN20040829_204204_000000902029_00486_13065_2990.N1	29-AUG-2004 20:42:04	Dark	90.000	7	19Bet Ori	0.10000	14000.	180	13065	No
414	GOM_NL__2PRFIN20040829_204857_000000542029_00486_13065_2991.N1	29-AUG-2004 20:48:57	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13065	No
415	GOM_NL__2PRFIN20040829_205353_000001402029_00487_13066_2960.N1	29-AUG-2004 20:53:53	Dark	139.50	165	34Gam Eri	2.9500	3200.0	279	13066	No
416	GOM_NL__2PRFIN20040829_205913_000000432029_00487_13066_2961.N1	29-AUG-2004 20:59:13	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13066	No
417	GOM_NL__2PRFIN20040829_210028_000000502029_00487_13066_2962.N1	29-AUG-2004 21:00:28	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13066	No
418	GOM_NL__2PRFIN20040829_210459_000000472029_00487_13066_2963.N1	29-AUG-2004 21:04:59	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13066	No
419	GOM_NL__2PRFIN20040829_210626_000000562029_00487_13066_2964.N1	29-AUG-2004 21:06:26	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	13066	No
420	GOM_NL__2PRFIN20040829_210838_000000432029_00487_13066_2965.N1	29-AUG-2004 21:08:38	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	13066	No
421	GOM_NL__2PRFIN20040829_211242_000000532029_00487_13066_2966.N1	29-AUG-2004 21:12:42	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13066	No
422	GOM_NL__2PRFIN20040829_211527_000000982029_00487_13066_2967.N1	29-AUG-2004 21:15:27	Bright	97.500	52	16Bet Cet	2.0370	4500.0	195	13066	No
423	GOM_NL__2PRFIN20040829_212046_000000402029_00487_13066_2968.N1	29-AUG-2004 21:20:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13066	No
424	GOM_NL__2PRFIN20040829_212216_000000442029_00487_13066_2969.N1	29-AUG-2004 21:22:16	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13066	No
425	GOM_NL__2PRFIN20040829_212518_000000402029_00487_13066_2970.N1	29-AUG-2004 21:25:18	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13066	No
426	GOM_NL__2PRFIN20040829_212825_000000512029_00487_13066_2971.N1	29-AUG-2004 21:28:25	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13066	No
427	GOM_NL__2PRFIN20040829_213207_000000382029_00487_13066_2972.N1	29-AUG-2004 21:32:07	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13066	No
428	GOM_NL__2PRFIN20040829_213355_000000422029_00487_13066_2973.N1	29-AUG-2004 21:33:55	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	13066	No
429	GOM_NL__2PRFIN20040829_213518_000000382029_00487_13066_2974.N1	29-AUG-2004 21:35:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13066	No
430	GOM_NL__2PRFIN20040829_213715_000000692029_00487_13066_2975.N1	29-AUG-2004 21:37:15	Bright	69.000	58	21Alp And	2.0730	11000.	138	13066	No
431	GOM_NL__2PRFIN20040829_214019_000000402029_00487_13066_2976.N1	29-AUG-2004 21:40:19	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13066	No
432	GOM_NL__2PRFIN20040829_214320_000000462029_00487_13066_2977.N1	29-AUG-2004 21:43:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13066	No
433	GOM_NL__2PRFIN20040829_214531_000000492029_00487_13066_2978.N1	29-AUG-2004 21:45:31	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13066	No
434	GOM_NL__2PRFIN20040829_214733_000000392029_00487_13066_2979.N1	29-AUG-2004 21:47:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13066	No
435	GOM_NL__2PRFIN20040829_215250_000000582029_00487_13066_2980.N1	29-AUG-2004 21:52:50	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13066	No
436	GOM_NL__2PRFIN20040829_215501_000000642029_00487_13066_2981.N1	29-AUG-2004 21:55:01	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13066	No
437	GOM_NL__2PRFIN20040829_220004_000000612029_00487_13066_2982.N1	29-AUG-2004 22:00:04	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13066	No
438	GOM_NL__2PRFIN20040829_220338_000000482029_00487_13066_2983.N1	29-AUG-2004 22:03:38	Bright	47.500	107	37The Aur	2.6490	11000.	95	13066	No
439	GOM_NL__2PRFIN20040829_220551_000000372029_00487_13066_2984.N1	29-AUG-2004 22:05:51	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	13066	No
440	GOM_NL__2PRFIN20040829_220721_000000682029_00487_13066_2985.N1	29-AUG-2004 22:07:21	Twilight	68.000	28	12Bet Tau	1.6500	15200.	136	13066	No
441	GOM_NL__2PRFIN20040829_221023_000000502029_00487_13066_2986.N1	29-AUG-2004 22:10:23	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13066	No
442	GOM_NL__2PRFIN20040829_221227_000000512029_00487_13066_2987.N1	29-AUG-2004 22:12:27	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13066	No
443	GOM_NL__2PRFIN20040829_221448_000000742029_00487_13066_2988.N1	29-AUG-2004 22:14:48	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13066	No
444	GOM_NL__2PRFIN20040829_221655_000000652029_00487_13066_2989.N1	29-AUG-2004 22:16:55	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13066	No
445	GOM_NL__2PRFIN20040829_221959_000000582029_00487_13066_2990.N1	29-AUG-2004 22:19:59	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	13066	No
446	GOM_NL__2PRFIN20040829_222241_000000792029_00487_13066_2991.N1	29-AUG-2004 22:22:41	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13066	No
447	GOM_NL__2PRFIN20040829_222453_000000582029_00487_13066_2992.N1	29-AUG-2004 22:24:53	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	13066	No
448	GOM_NL__2PRFIN20040829_222933_000000542029_00487_13066_2993.N1	29-AUG-2004 22:29:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	13066	No
449	GOM_NL__2PRFIN20040829_223432_000001422029_00488_13067_2980.N1	29-AUG-2004 22:34:32	Dark	141.50	165	34Gam Eri	2.9500	3200.0	283	13067	No
450	GOM_NL__2PRFIN20040829_223949_000000442029_00488_13067_2981.N1	29-AUG-2004 22:39:49	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	13067	No
451	GOM_NL__2PRFIN20040829_224104_000000502029_00488_13067_2982.N1	29-AUG-2004 22:41:04	Dark	49.500	9	Alp Eri	0.45300	24000.	99	13067	No
452	GOM_NL__2PRFIN20040829_224535_000000432029_00488_13067_2983.N1	29-AUG-2004 22:45:35	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13067	No
453	GOM_NL__2PRFIN20040829_224703_000000522029_00488_13067_2984.N1	29-AUG-2004 22:47:03	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13067	No
454	GOM_NL__2PRFIN20040829_224914_000000502029_00488_13067_2985.N1	29-AUG-2004 22:49:14	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	13067	No
455	GOM_NL__2PRFIN20040829_225316_000000552029_00488_13067_2986.N1	29-AUG-2004 22:53:16	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13067	No

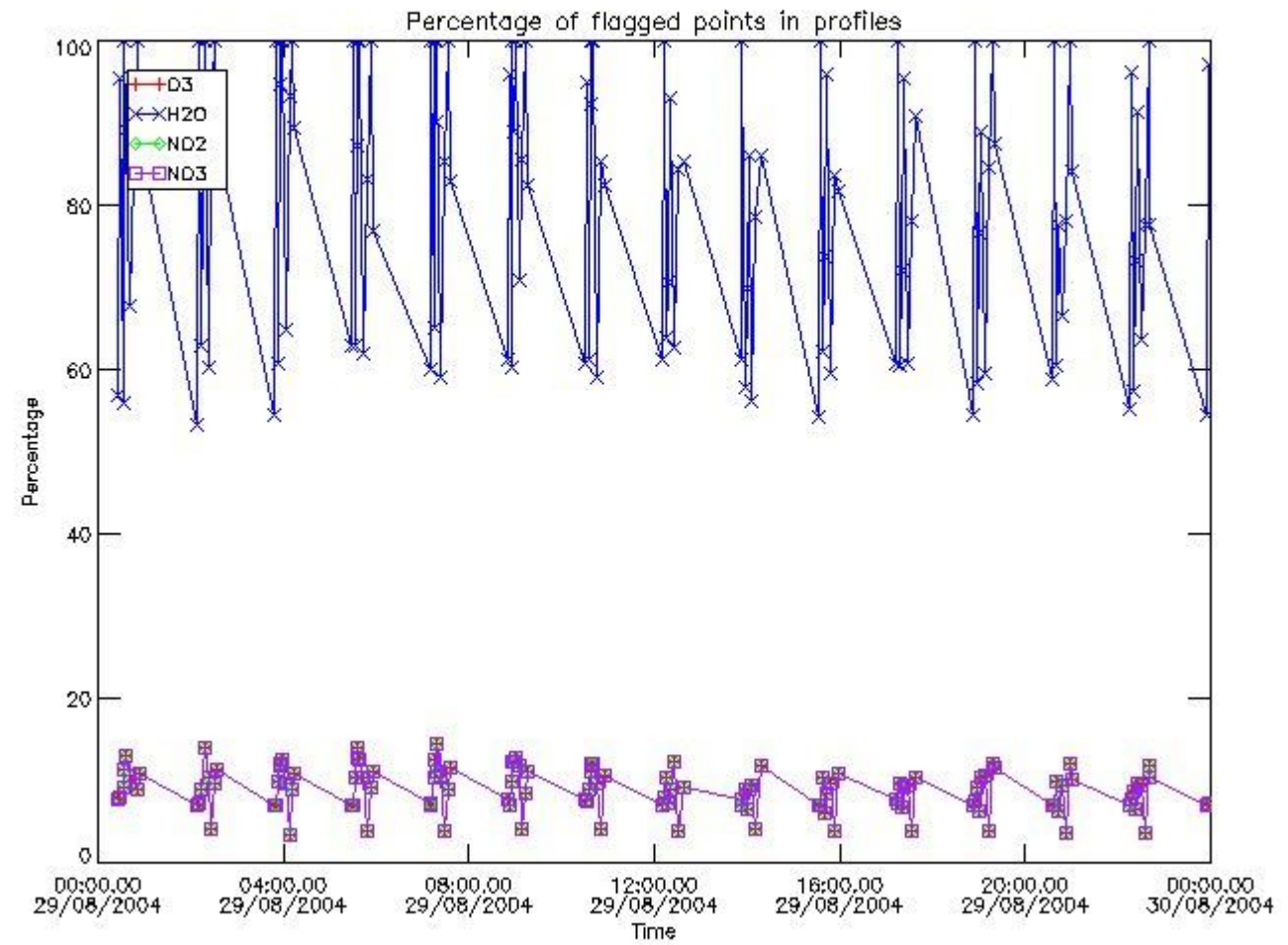


456	GOM_NL__2PRFIN20040829_225603_000000912029_00488_13067_2987.N1	29-AUG-2004 22:56:03	Bright	90.500	52	16Bet Cet	2.0370	4500.0	181	13067	No
457	GOM_NL__2PRFIN20040829_230119_000000432029_00488_13067_2988.N1	29-AUG-2004 23:01:19	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13067	No
458	GOM_NL__2PRFIN20040829_230250_000000452029_00488_13067_2989.N1	29-AUG-2004 23:02:50	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	13067	No
459	GOM_NL__2PRFIN20040829_230551_000000442029_00488_13067_2990.N1	29-AUG-2004 23:05:51	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	13067	No
460	GOM_NL__2PRFIN20040829_230901_000000522029_00488_13067_2991.N1	29-AUG-2004 23:09:01	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13067	No
461	GOM_NL__2PRFIN20040829_231242_000000382029_00488_13067_2992.N1	29-AUG-2004 23:12:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13067	No
462	GOM_NL__2PRFIN20040829_231431_000000412029_00488_13067_2993.N1	29-AUG-2004 23:14:31	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	13067	No
463	GOM_NL__2PRFIN20040829_231553_000000412029_00488_13067_2994.N1	29-AUG-2004 23:15:53	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13067	No
464	GOM_NL__2PRFIN20040829_231750_000000702029_00488_13067_2995.N1	29-AUG-2004 23:17:50	Bright	70.000	58	21Alp And	2.0730	11000.	140	13067	No
465	GOM_NL__2PRFIN20040829_232055_000000392029_00488_13067_2996.N1	29-AUG-2004 23:20:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13067	No
466	GOM_NL__2PRFIN20040829_232356_000000462029_00488_13067_2997.N1	29-AUG-2004 23:23:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13067	No
467	GOM_NL__2PRFIN20040829_232607_000000482029_00488_13067_2998.N1	29-AUG-2004 23:26:07	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13067	No
468	GOM_NL__2PRFIN20040829_232809_000000402029_00488_13067_2999.N1	29-AUG-2004 23:28:09	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13067	No
469	GOM_NL__2PRFIN20040829_233325_000000602029_00488_13067_3000.N1	29-AUG-2004 23:33:25	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	13067	No
470	GOM_NL__2PRFIN20040829_233536_000000672029_00488_13067_3001.N1	29-AUG-2004 23:35:36	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	13067	No
471	GOM_NL__2PRFIN20040829_234040_000000532029_00488_13067_3002.N1	29-AUG-2004 23:40:40	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	13067	No
472	GOM_NL__2PRFIN20040829_234415_000000472029_00488_13067_3003.N1	29-AUG-2004 23:44:15	Bright	46.500	107	37The Aur	2.6490	11000.	93	13067	No
473	GOM_NL__2PRFIN20040829_234627_000000412029_00488_13067_3004.N1	29-AUG-2004 23:46:27	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	13067	No
474	GOM_NL__2PRFIN20040829_234757_000000652029_00488_13067_3005.N1	29-AUG-2004 23:47:57	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13067	No
475	GOM_NL__2PRFIN20040829_235059_000000542029_00488_13067_3006.N1	29-AUG-2004 23:50:59	Twilight	53.500	44	24Gam Gem	1.9280	11000.	107	13067	No
476	GOM_NL__2PRFIN20040829_235303_000000532029_00488_13067_3007.N1	29-AUG-2004 23:53:03	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13067	No
477	GOM_NL__2PRFIN20040829_235525_000000742029_00488_13067_3008.N1	29-AUG-2004 23:55:25	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	13067	No
478	GOM_NL__2PRFIN20040829_235732_000000702029_00488_13067_3009.N1	29-AUG-2004 23:57:32	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13067	No

### 3. Quality information per product

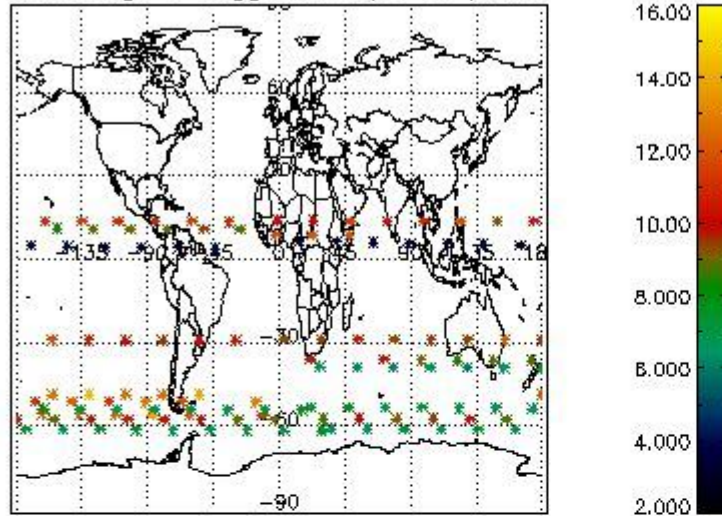
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

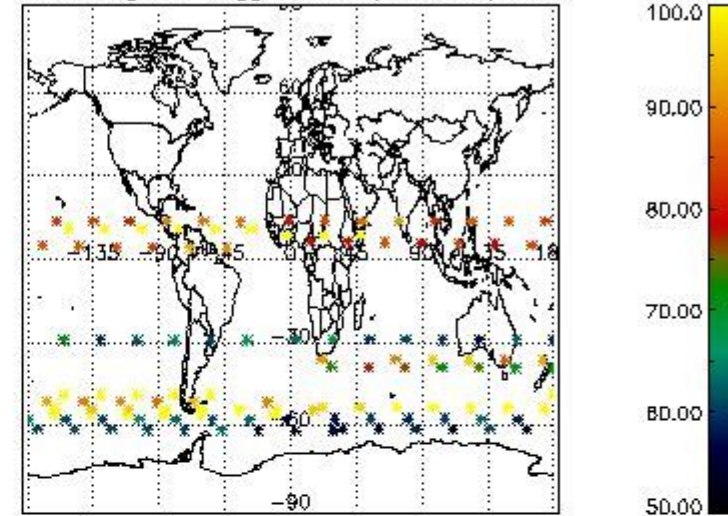


3.2 Plot quality information per product (world map)

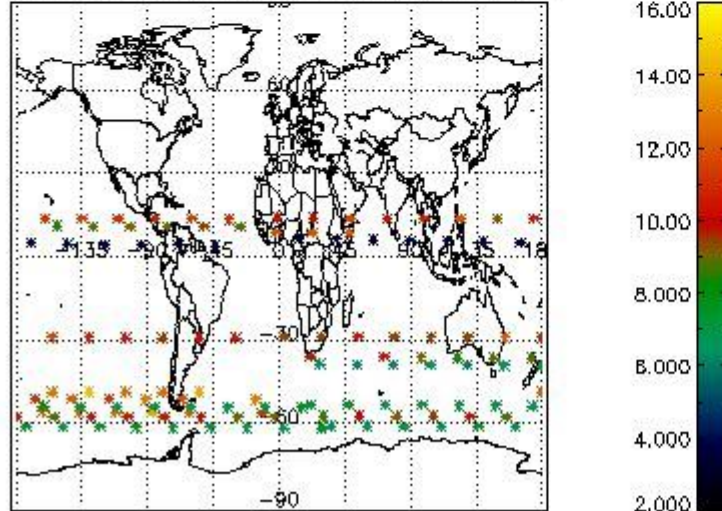
Percentage of flagged data per O3 profile



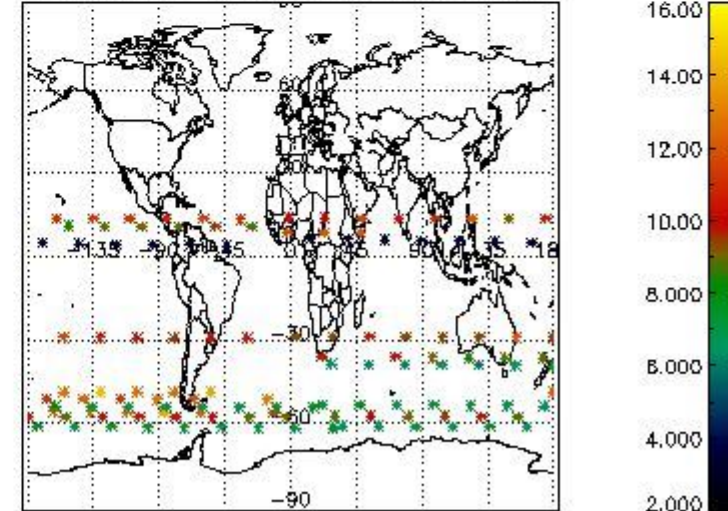
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

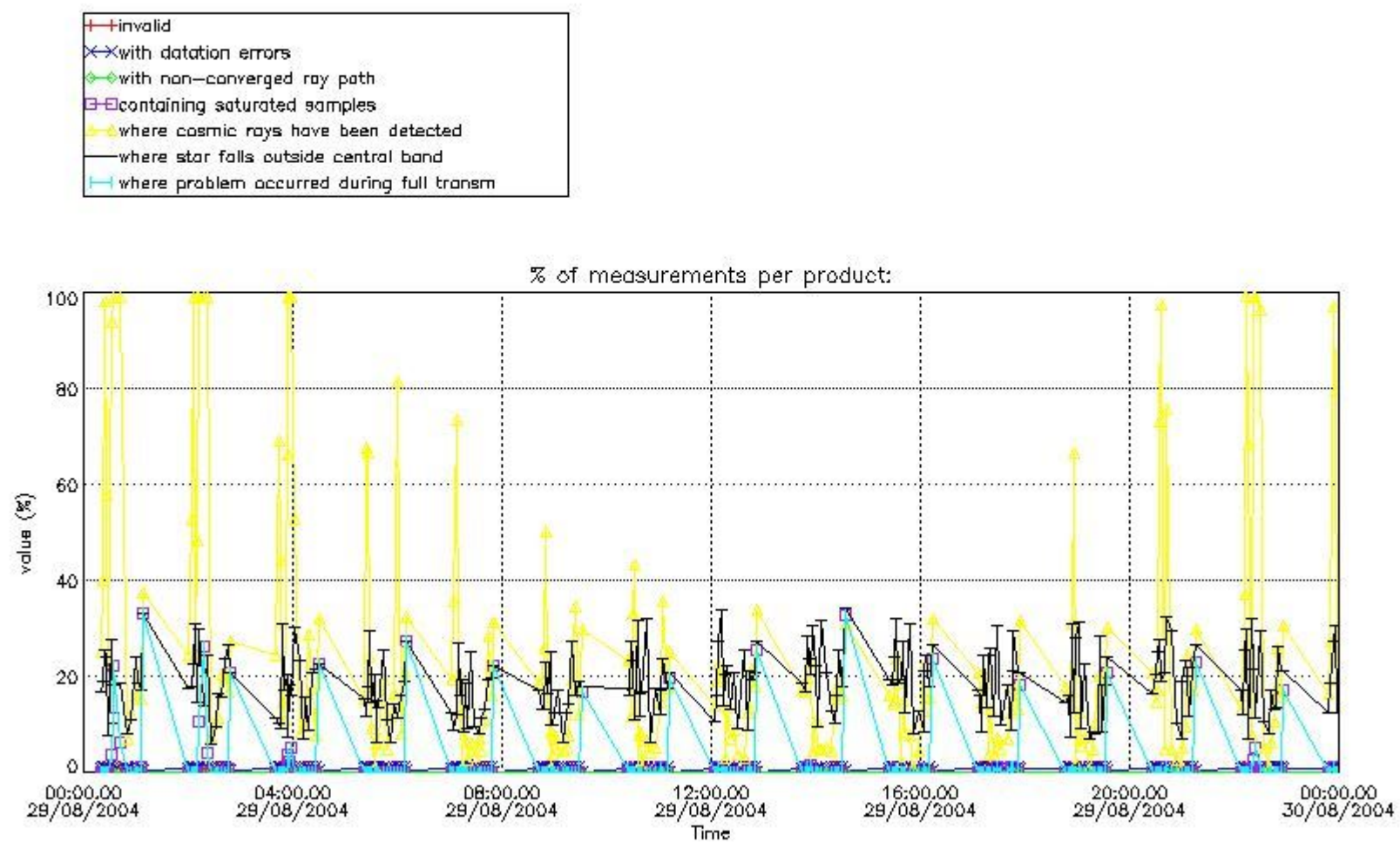


#### 4. Level 1 quality information per product

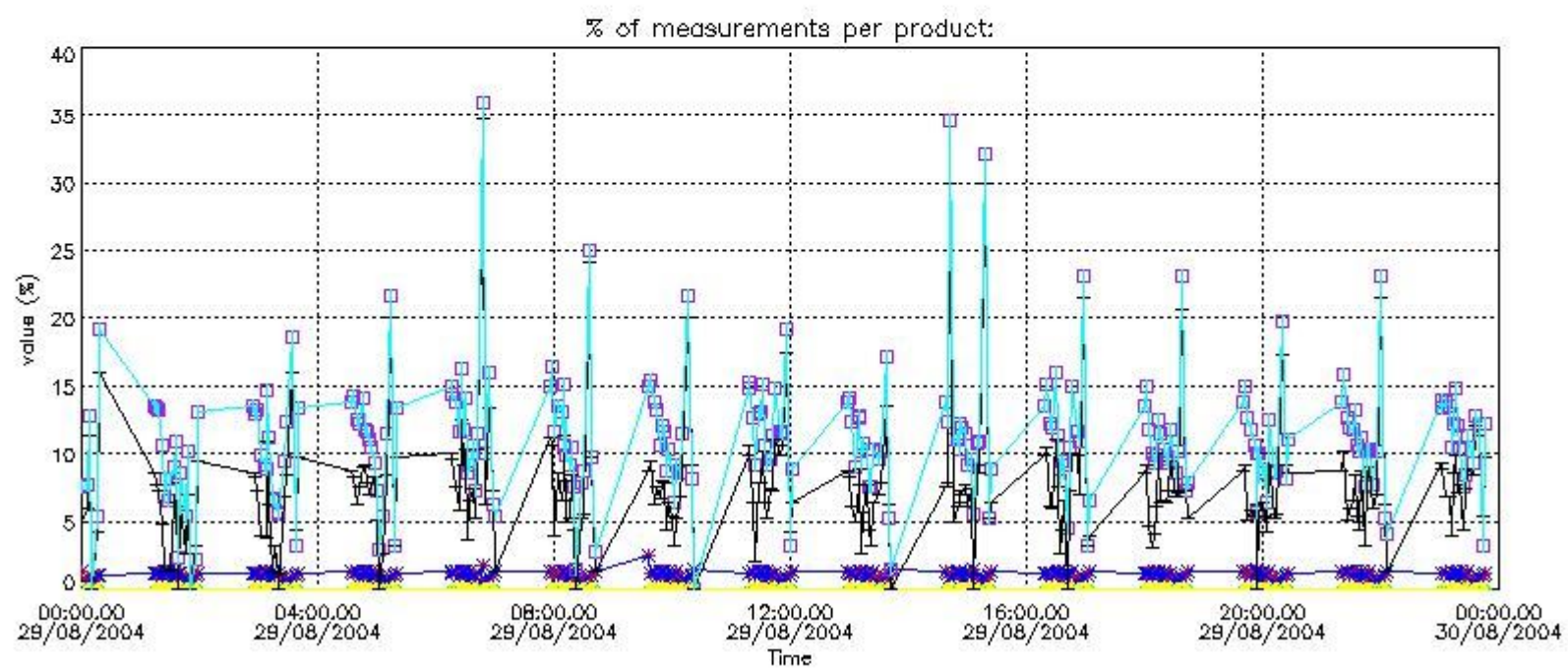
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

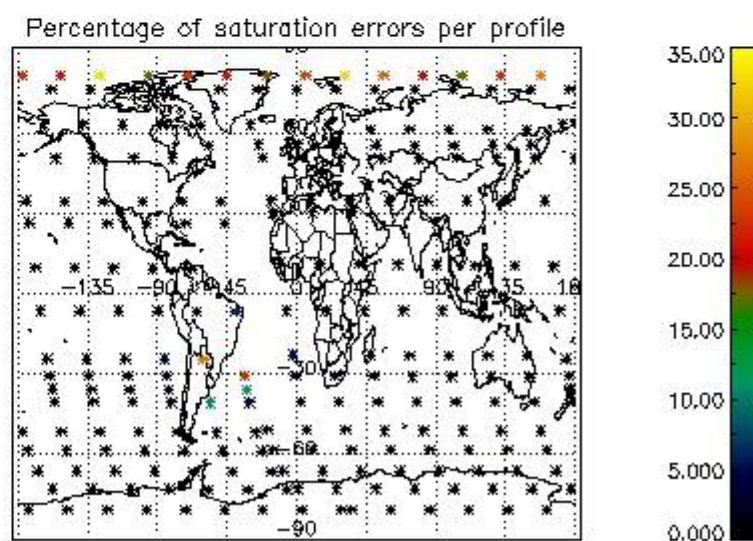
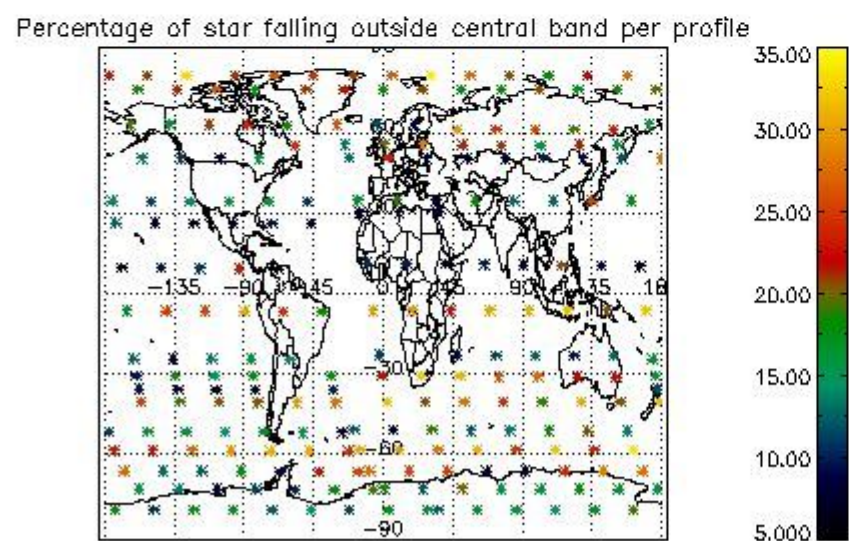
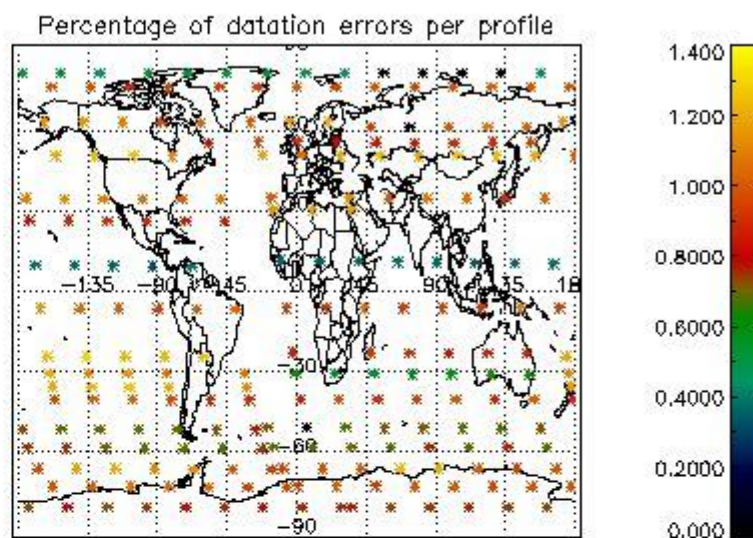
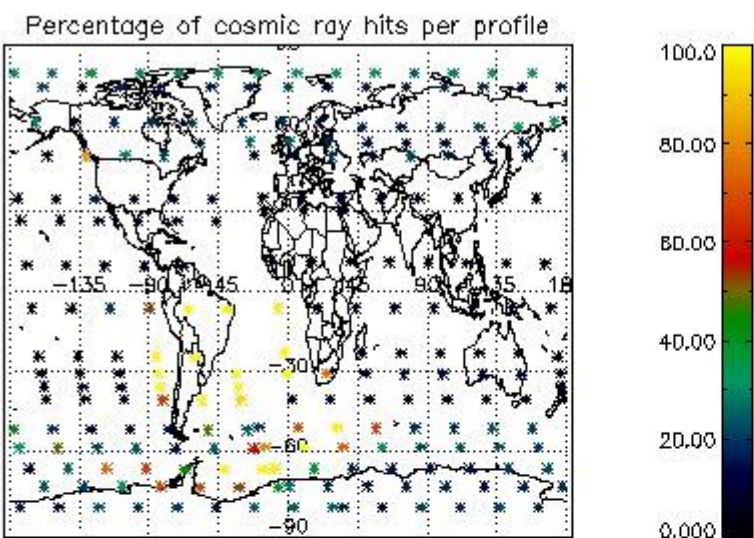


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

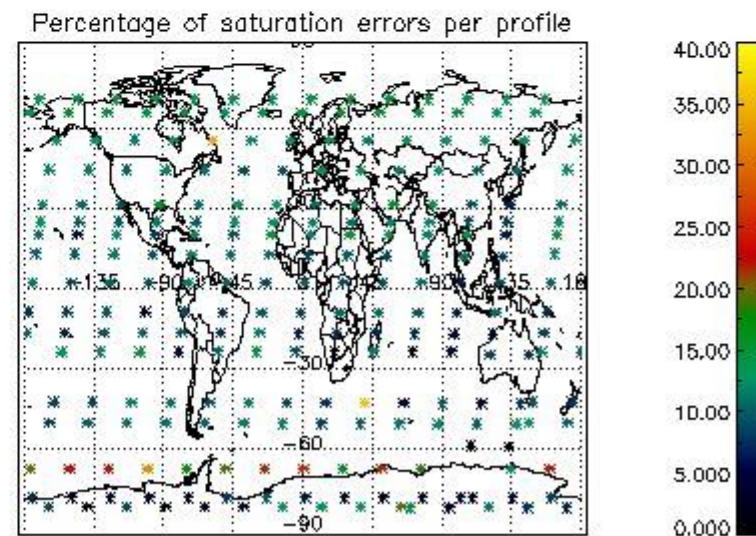
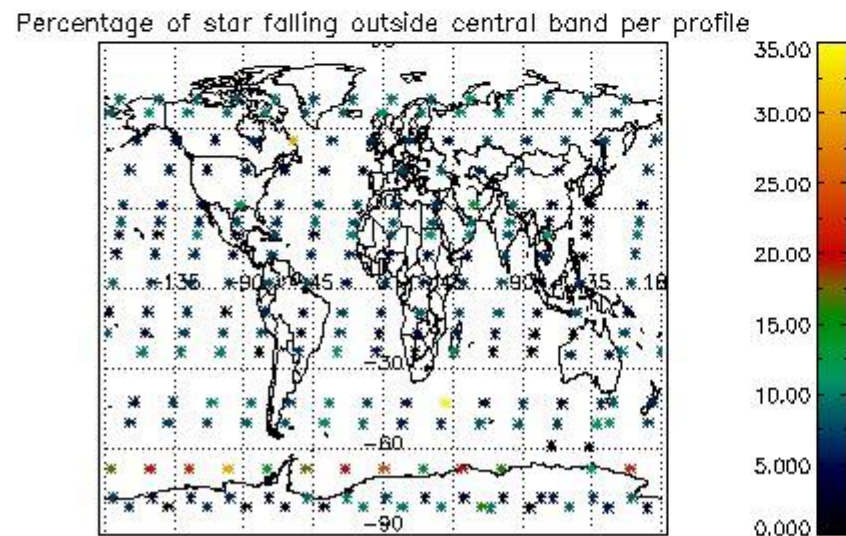
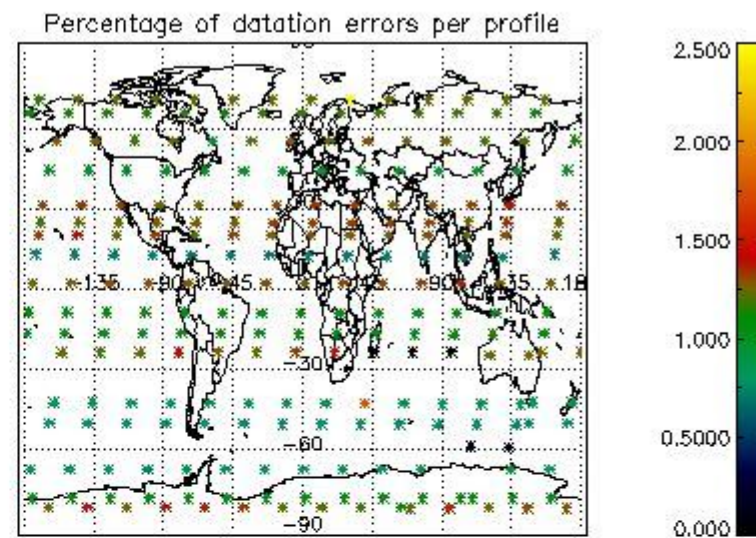
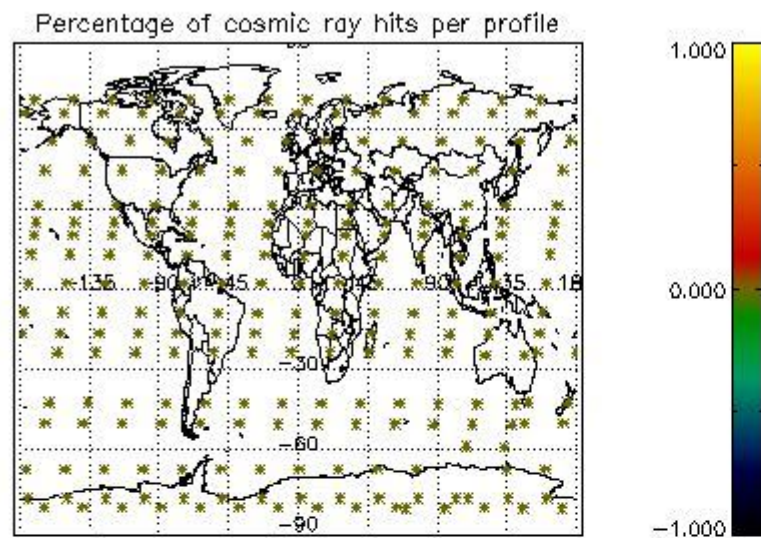


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

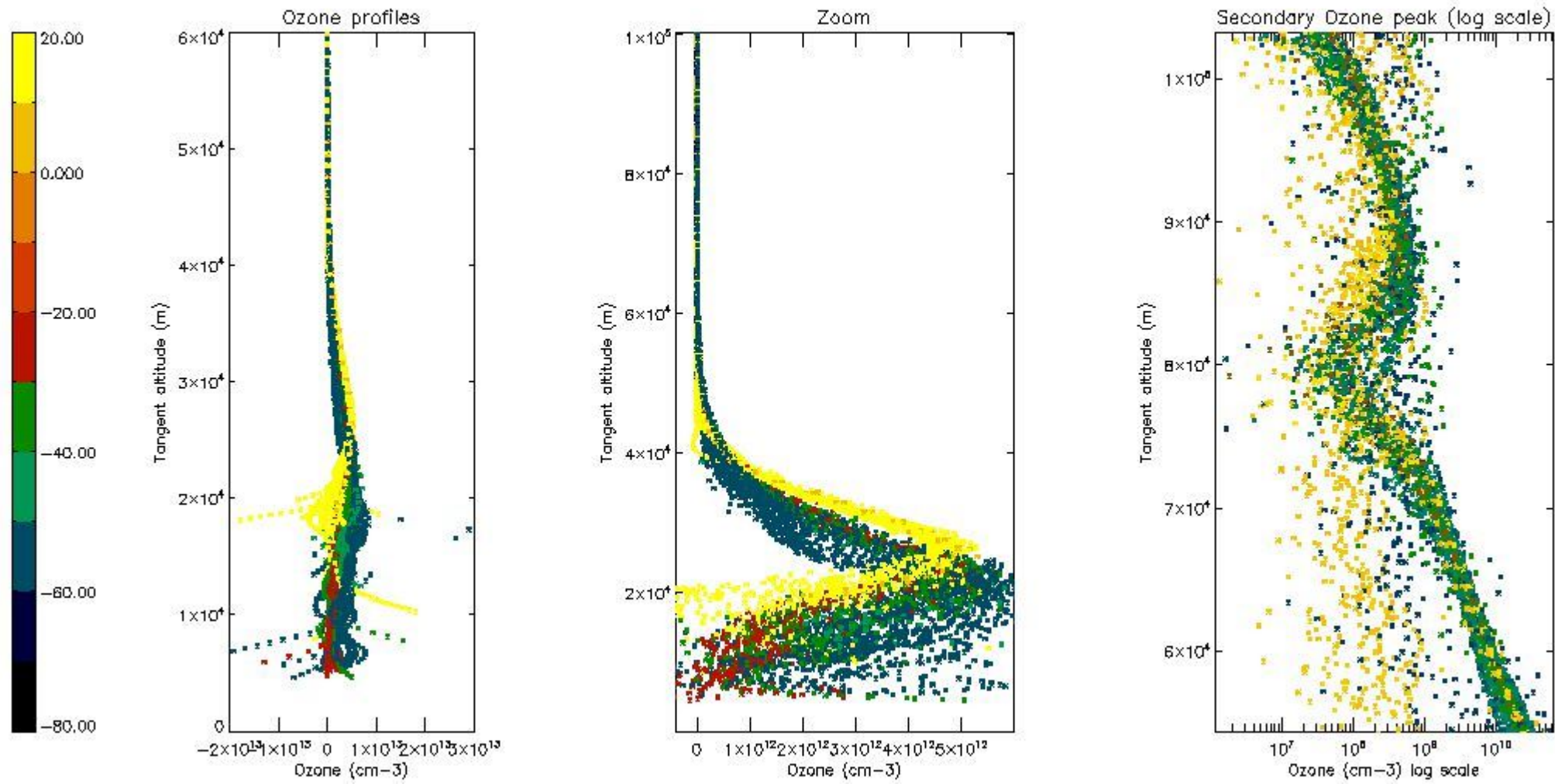
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	18

STD < 10	16
STD < 5	12

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

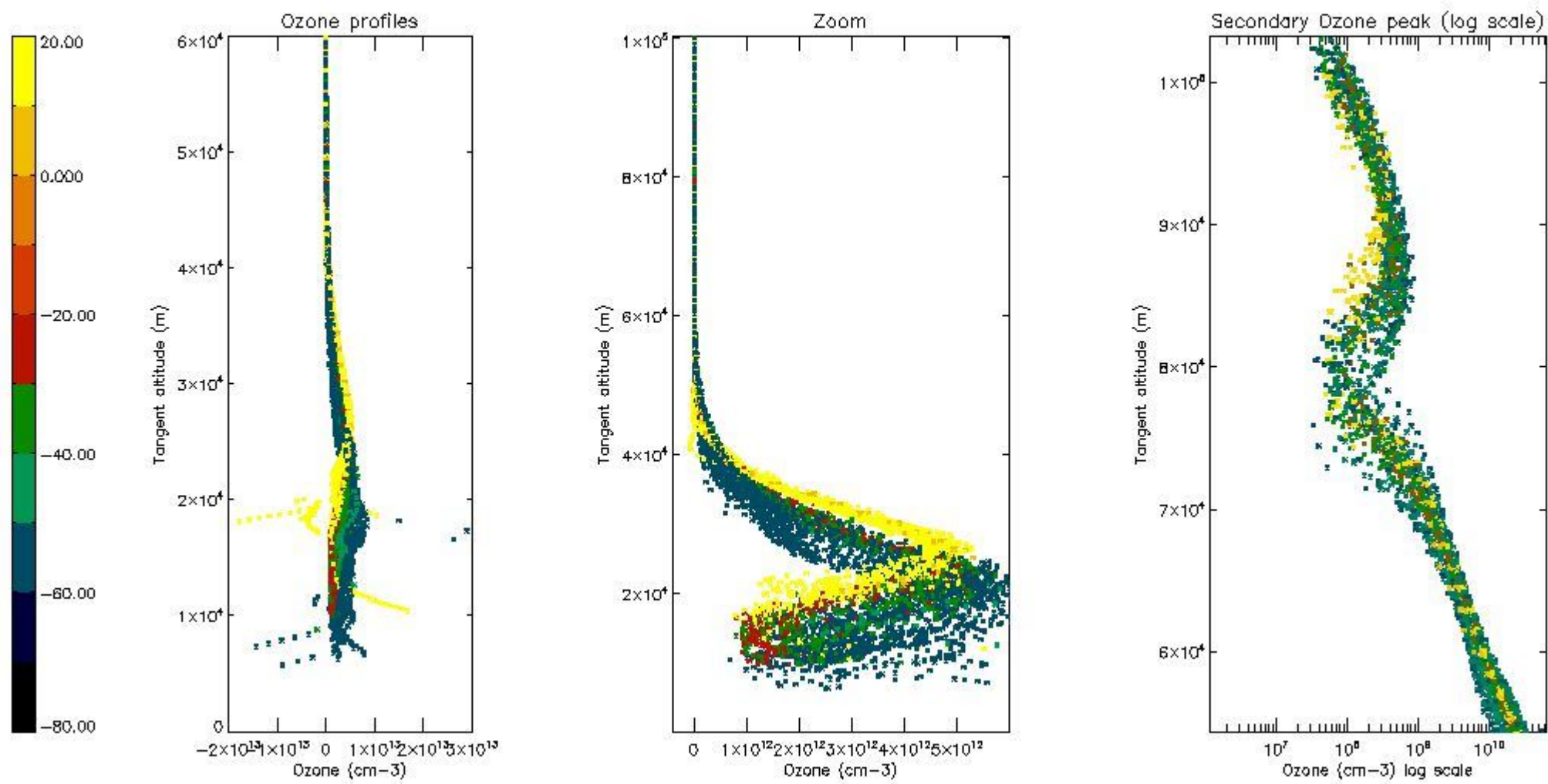
The colorbar represents the latitude.



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

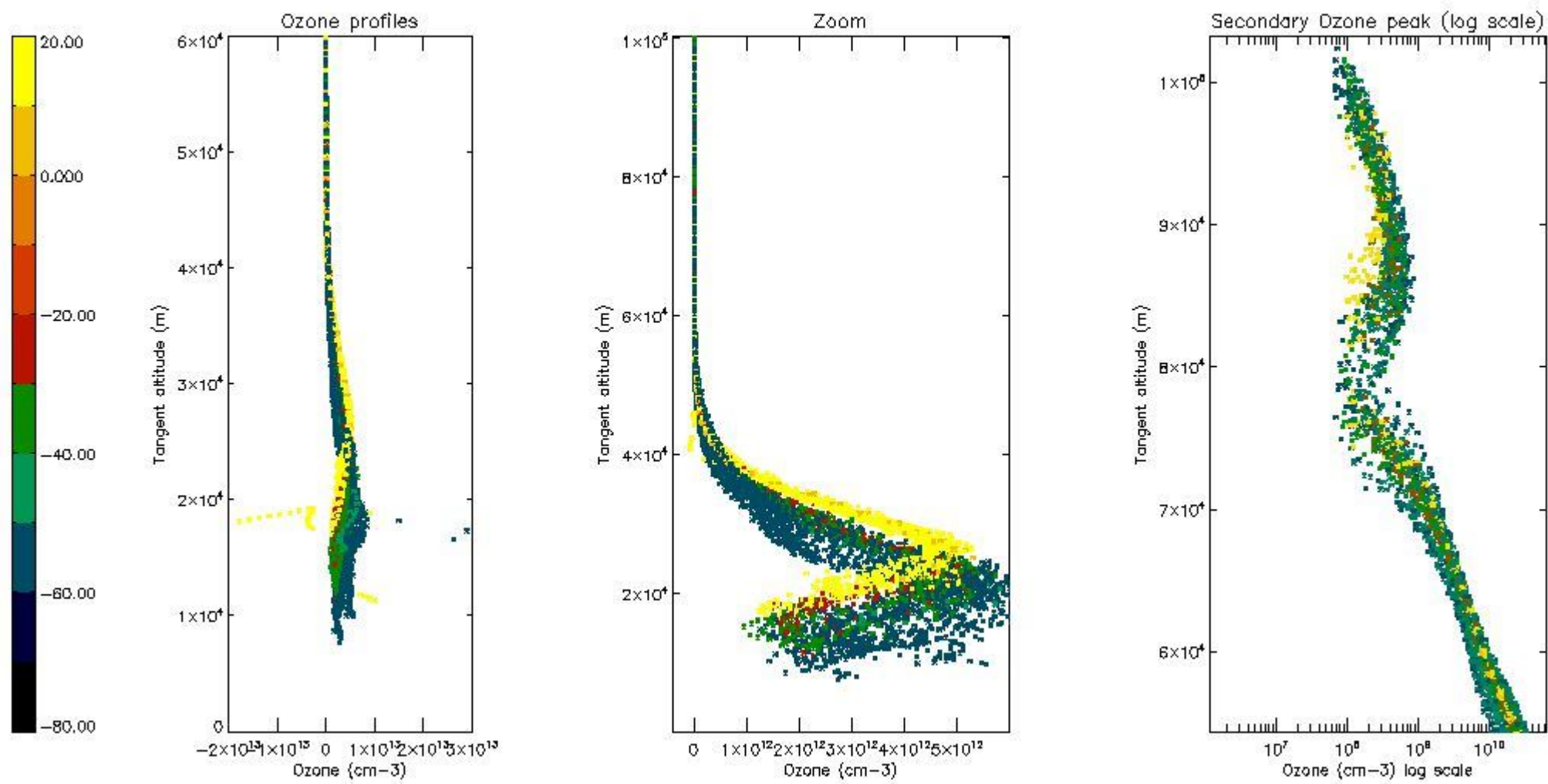
The colorbar represents the latitude.





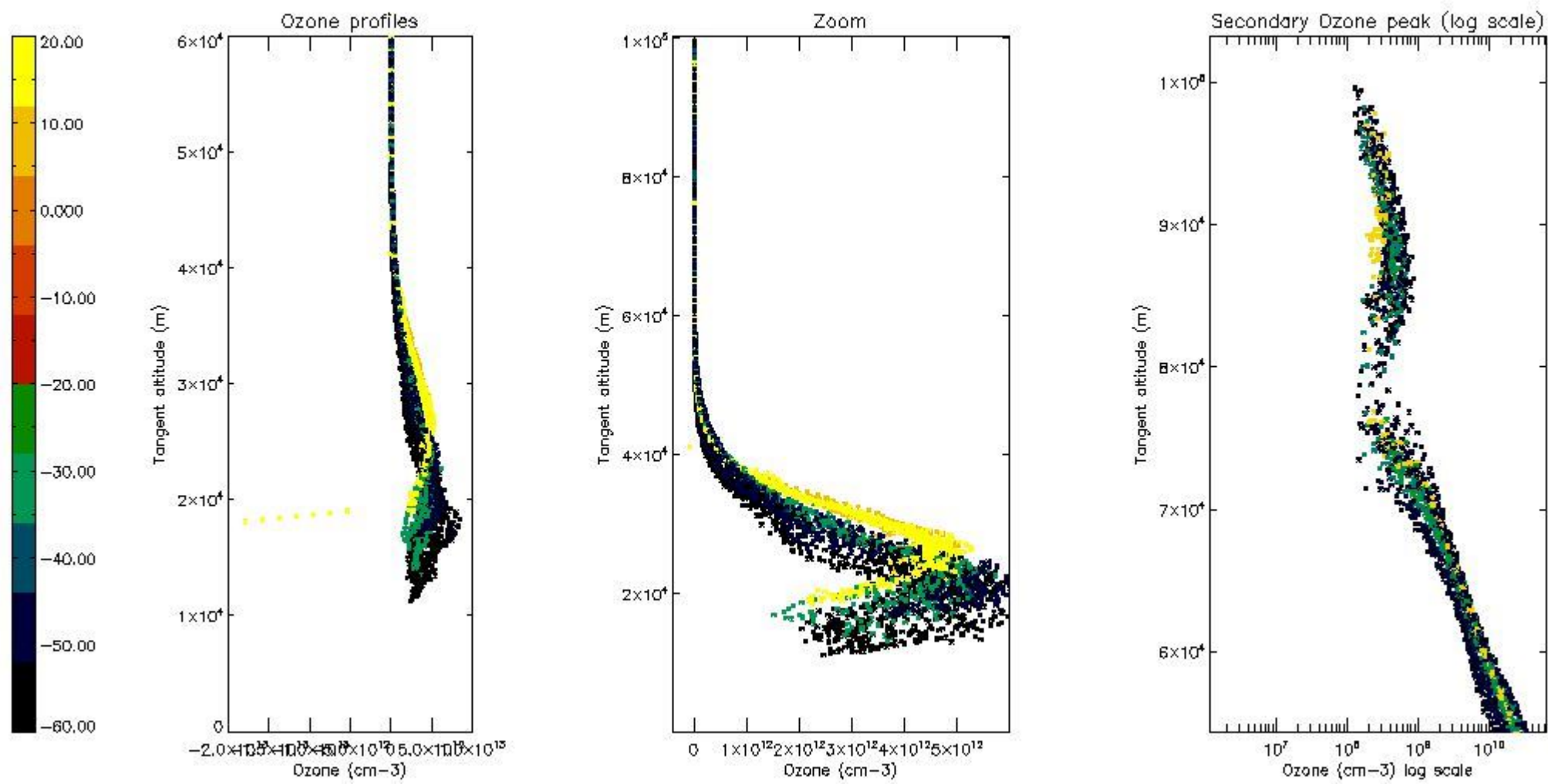
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



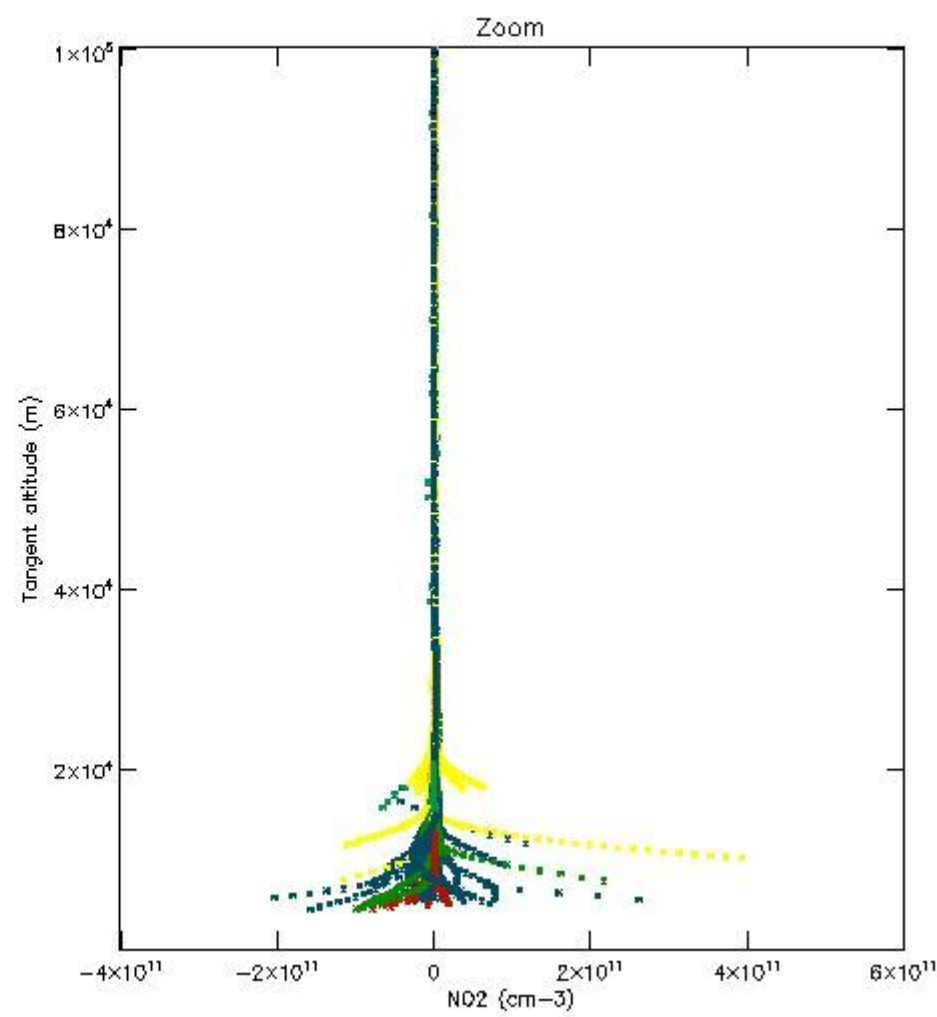
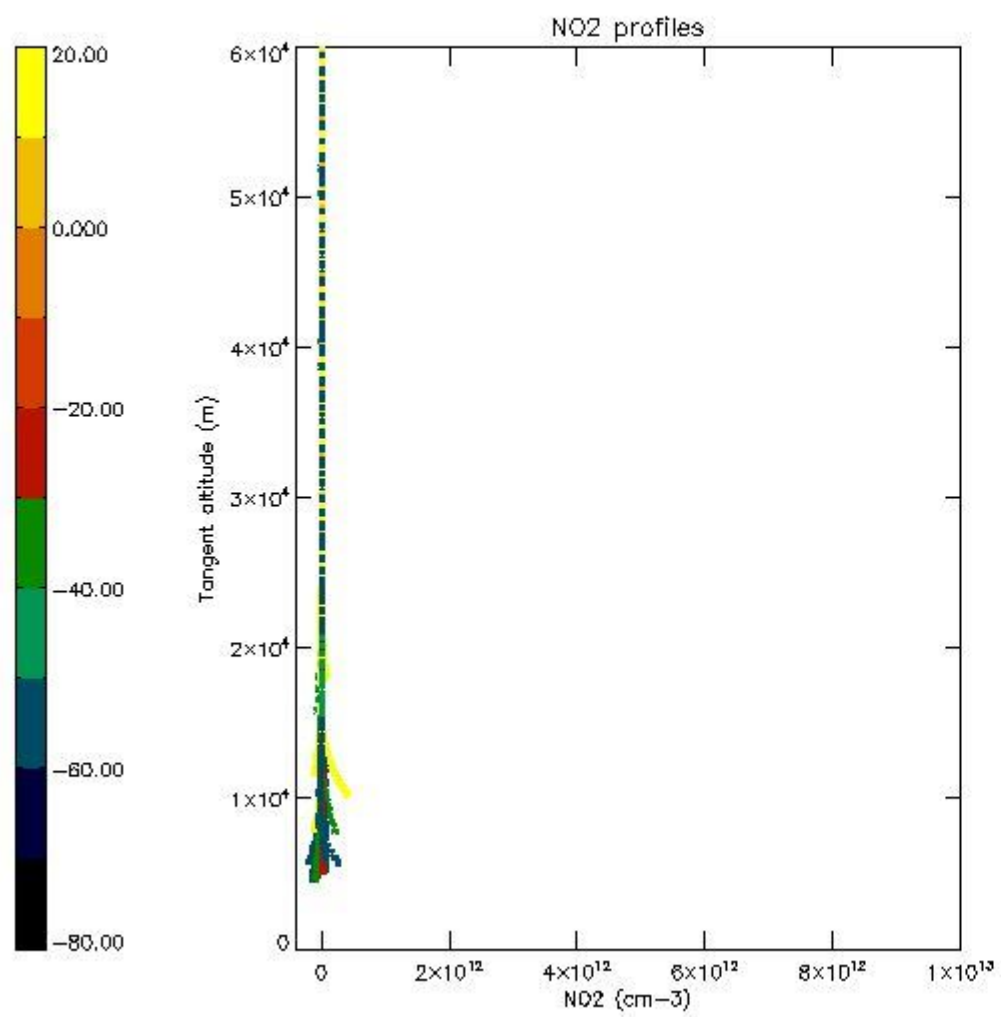
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



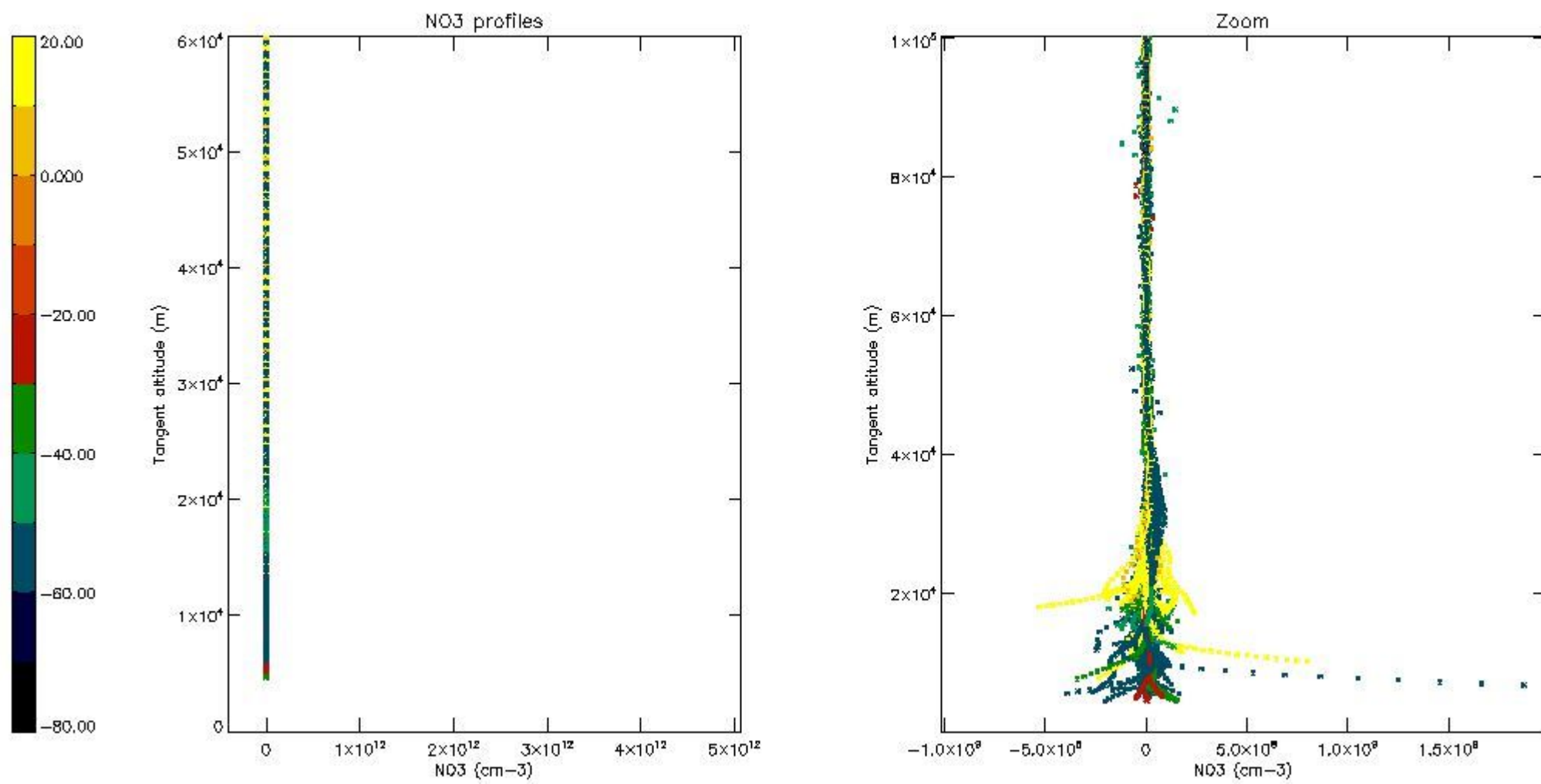
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



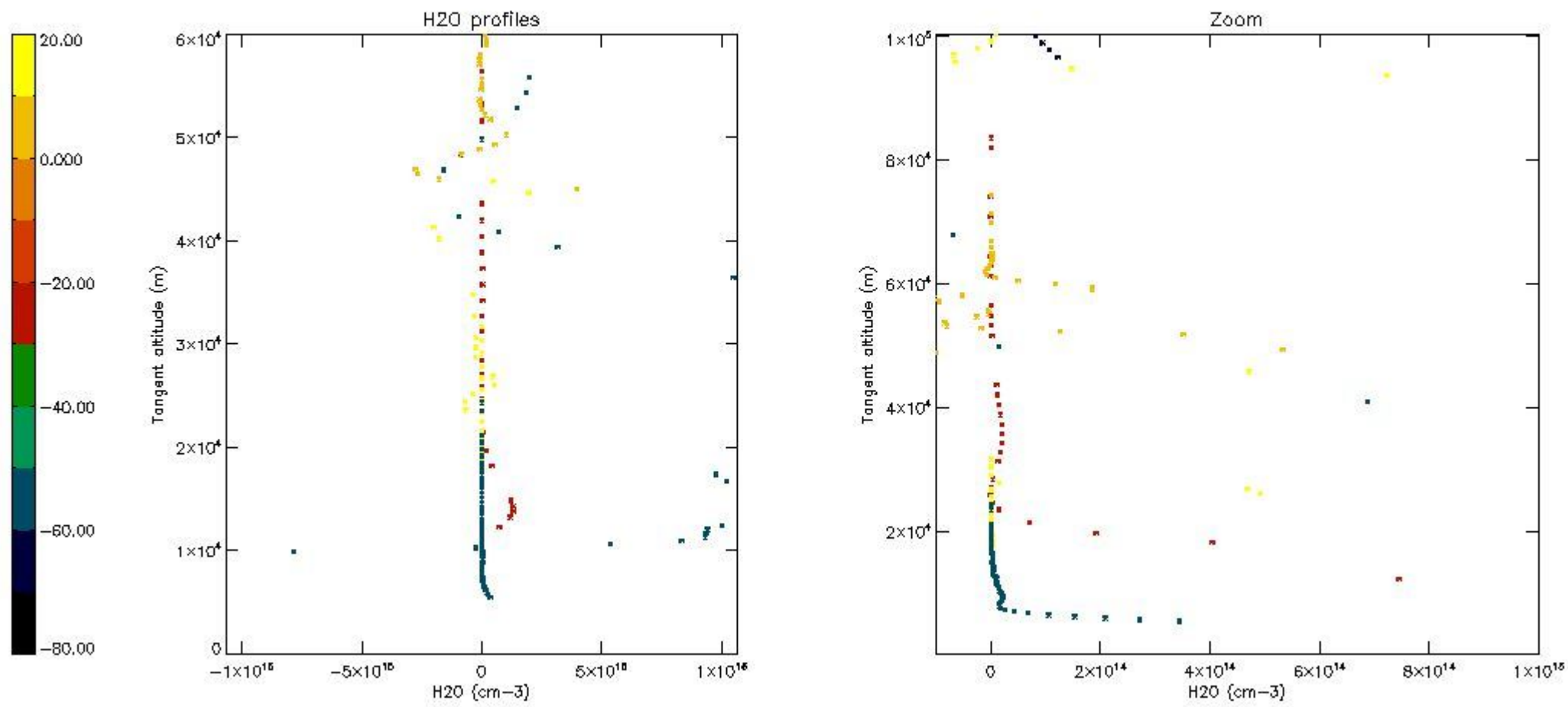
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

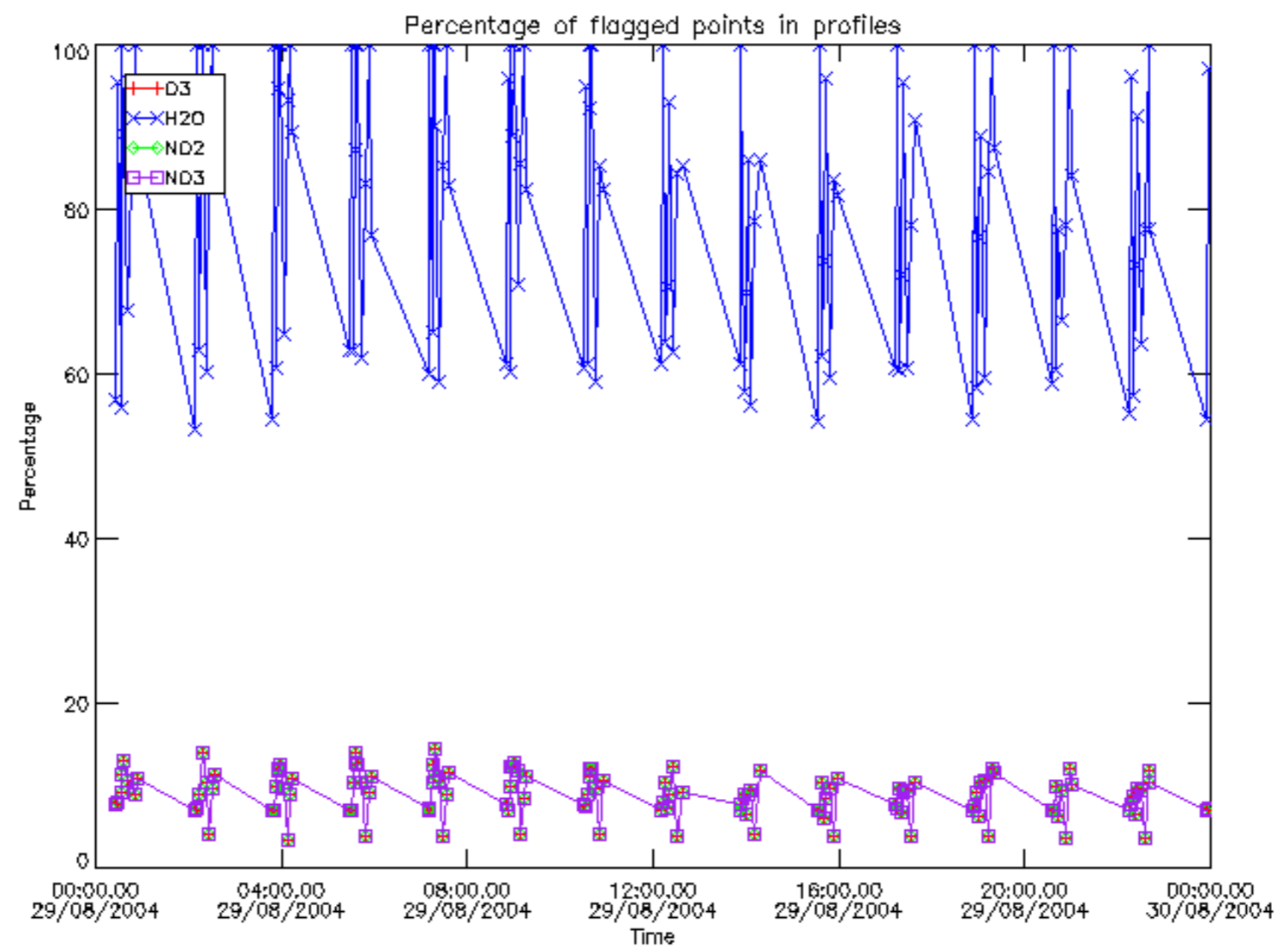
The colorbar represents the latitude.



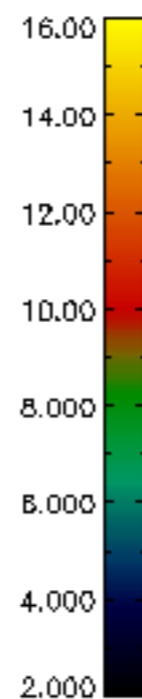
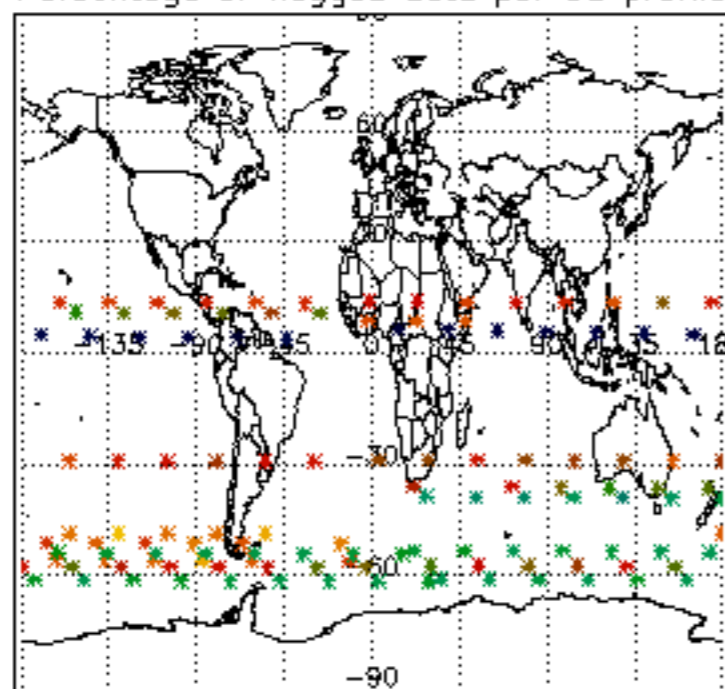
## 6. Auxiliary Data Files used for the production reported in section 2

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

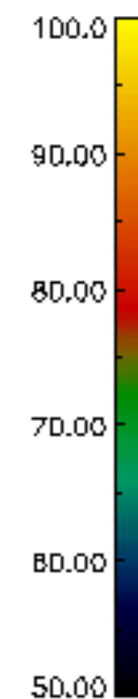
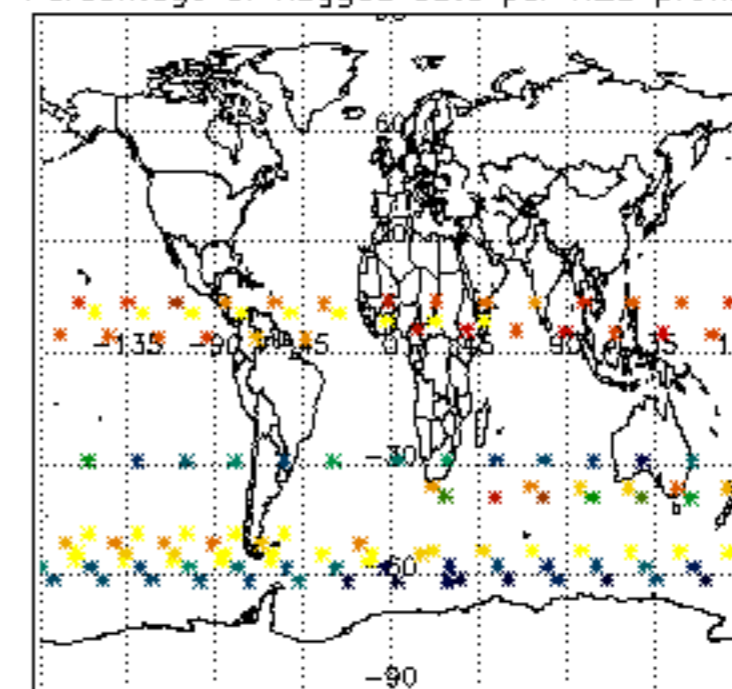
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-AUG-2004 00:00:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-AUG-2004 00:00:06
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-AUG-2004 00:00:06



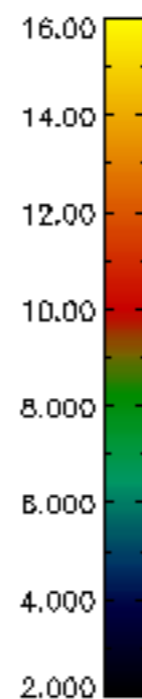
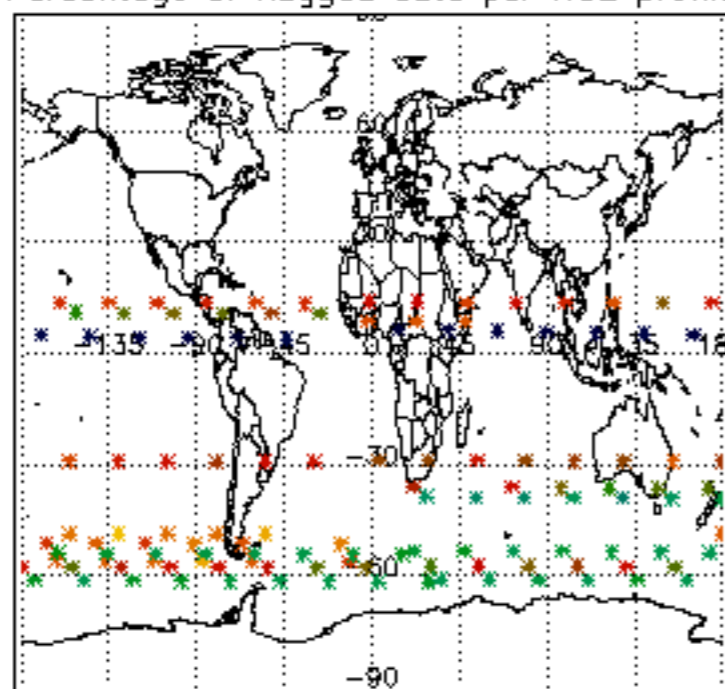
Percentage of flagged data per D3 profile



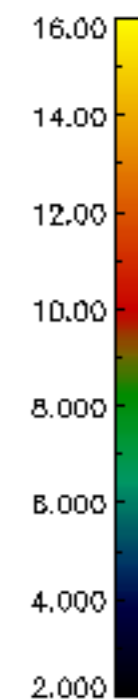
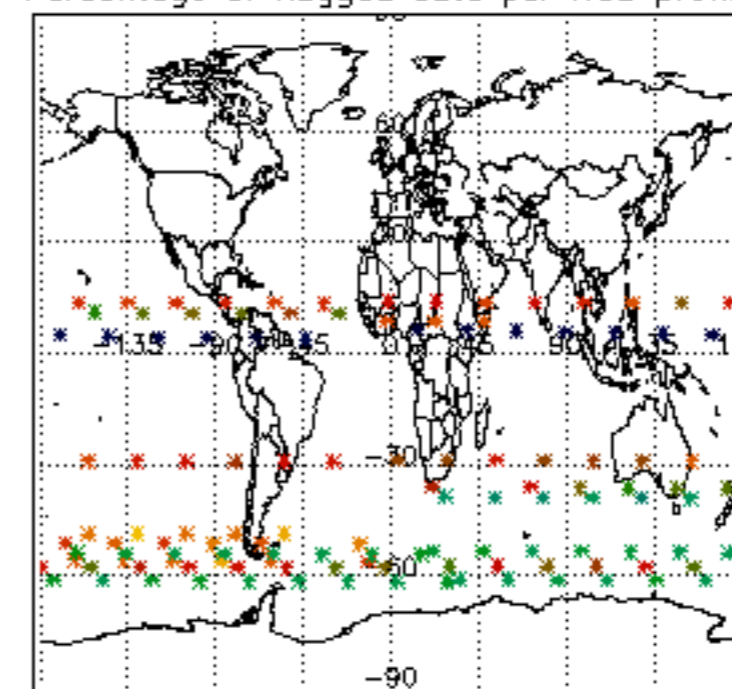
Percentage of flagged data per H2O profile



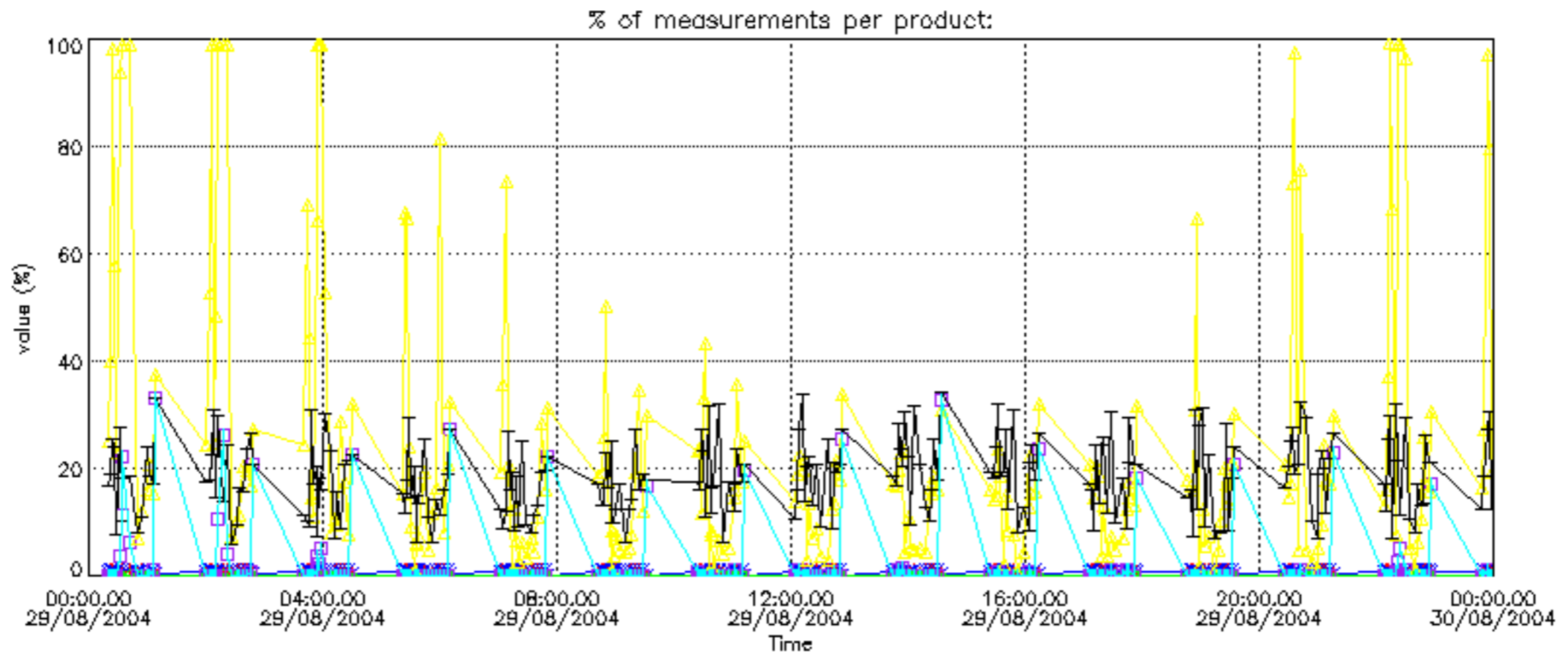
Percentage of flagged data per NO2 profile

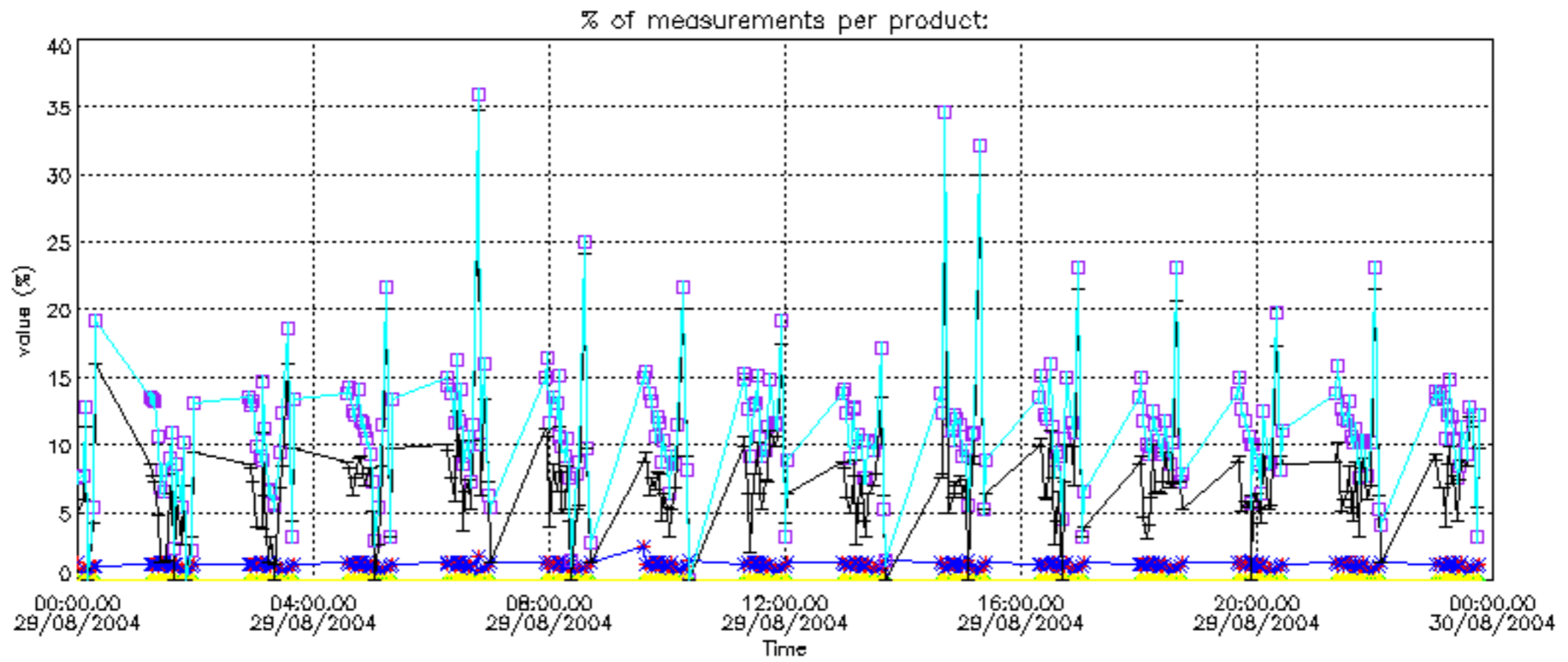


Percentage of flagged data per NO3 profile

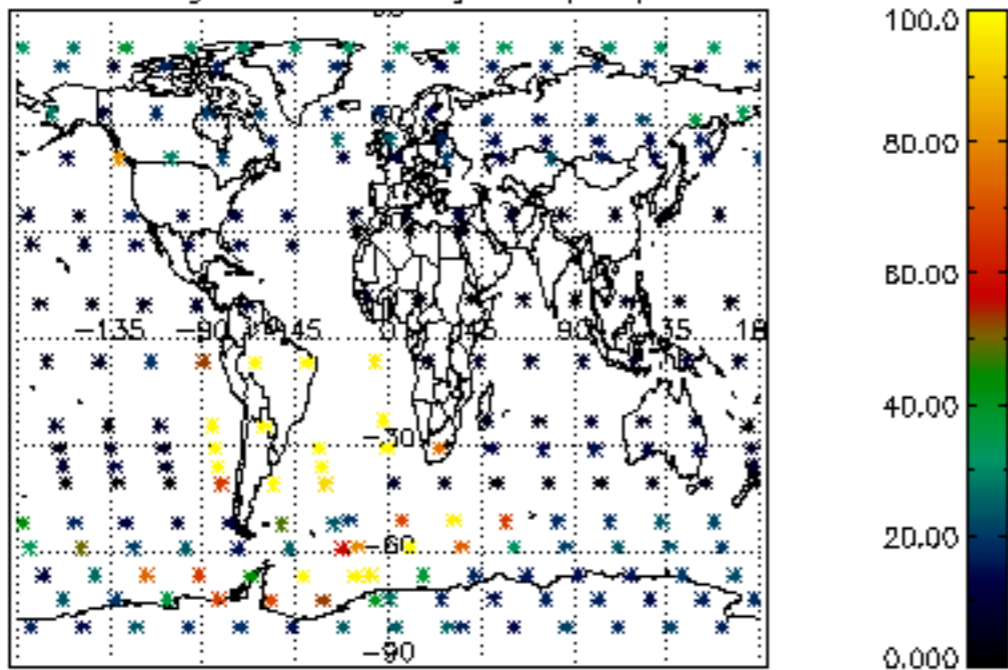




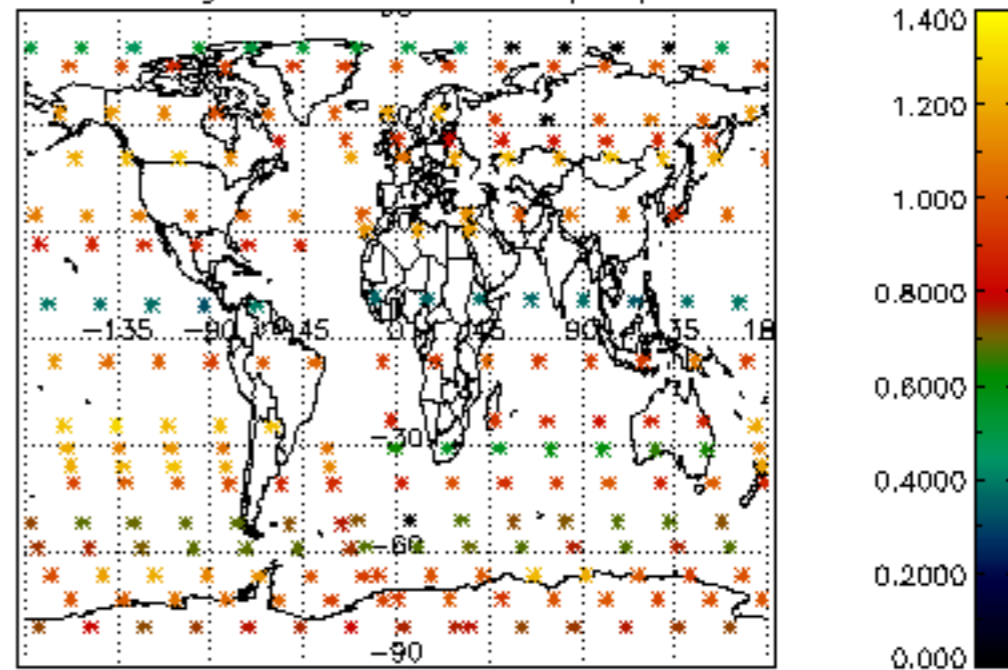




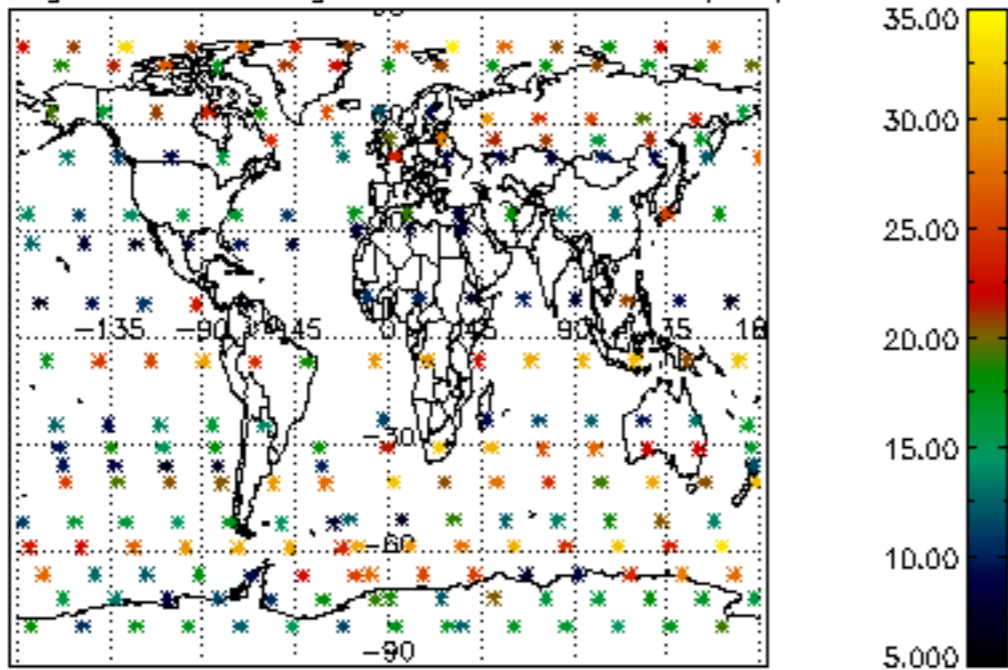
Percentage of cosmic ray hits per profile



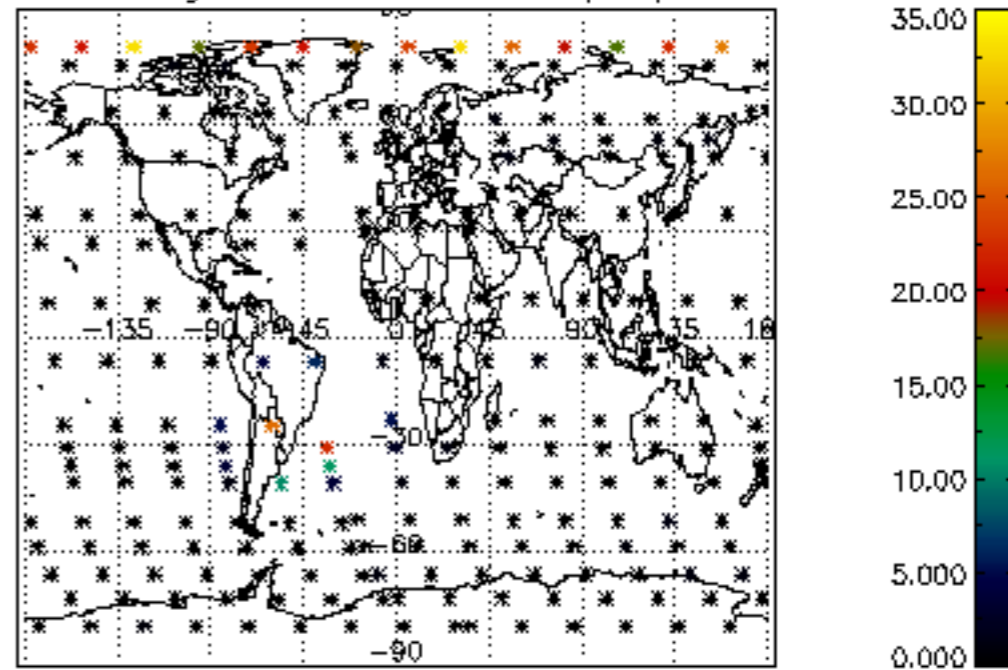
Percentage of datation errors per profile



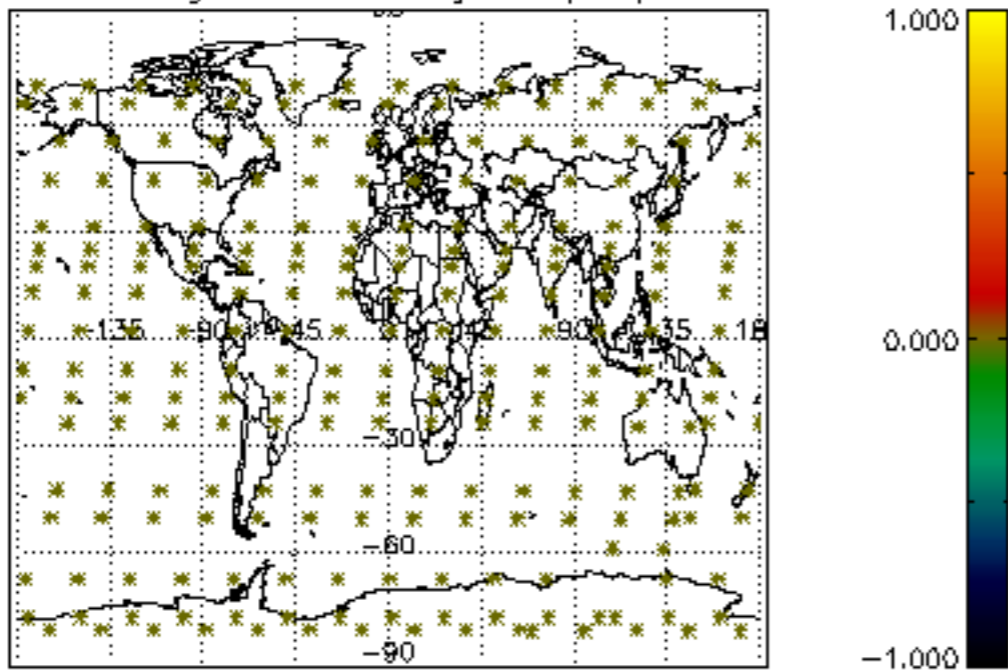
Percentage of star falling outside central band per profile



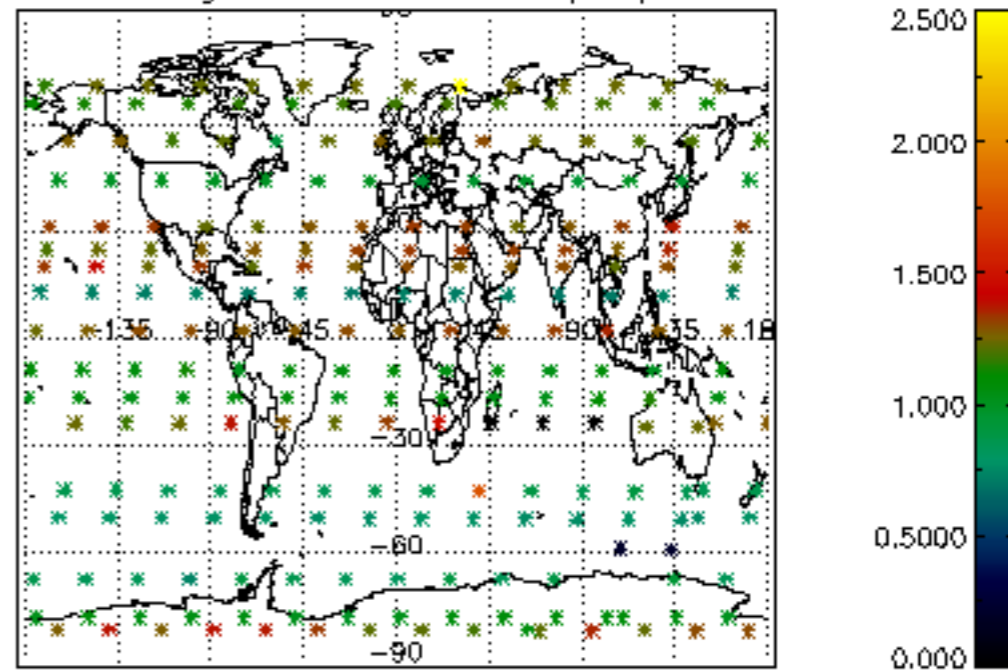
Percentage of saturation errors per profile



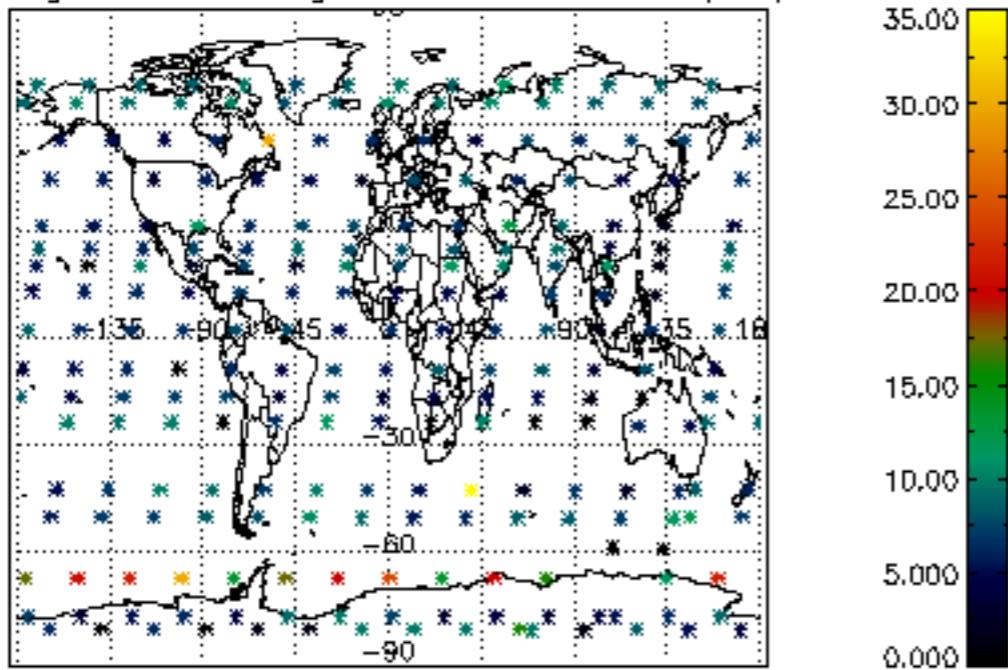
Percentage of cosmic ray hits per profile



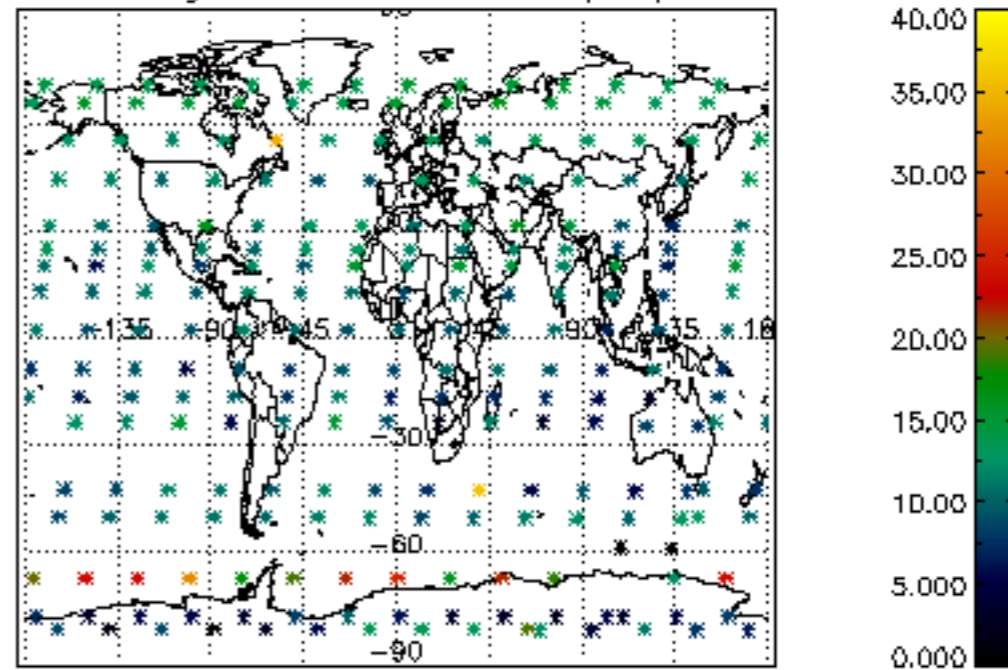
Percentage of datation errors per profile

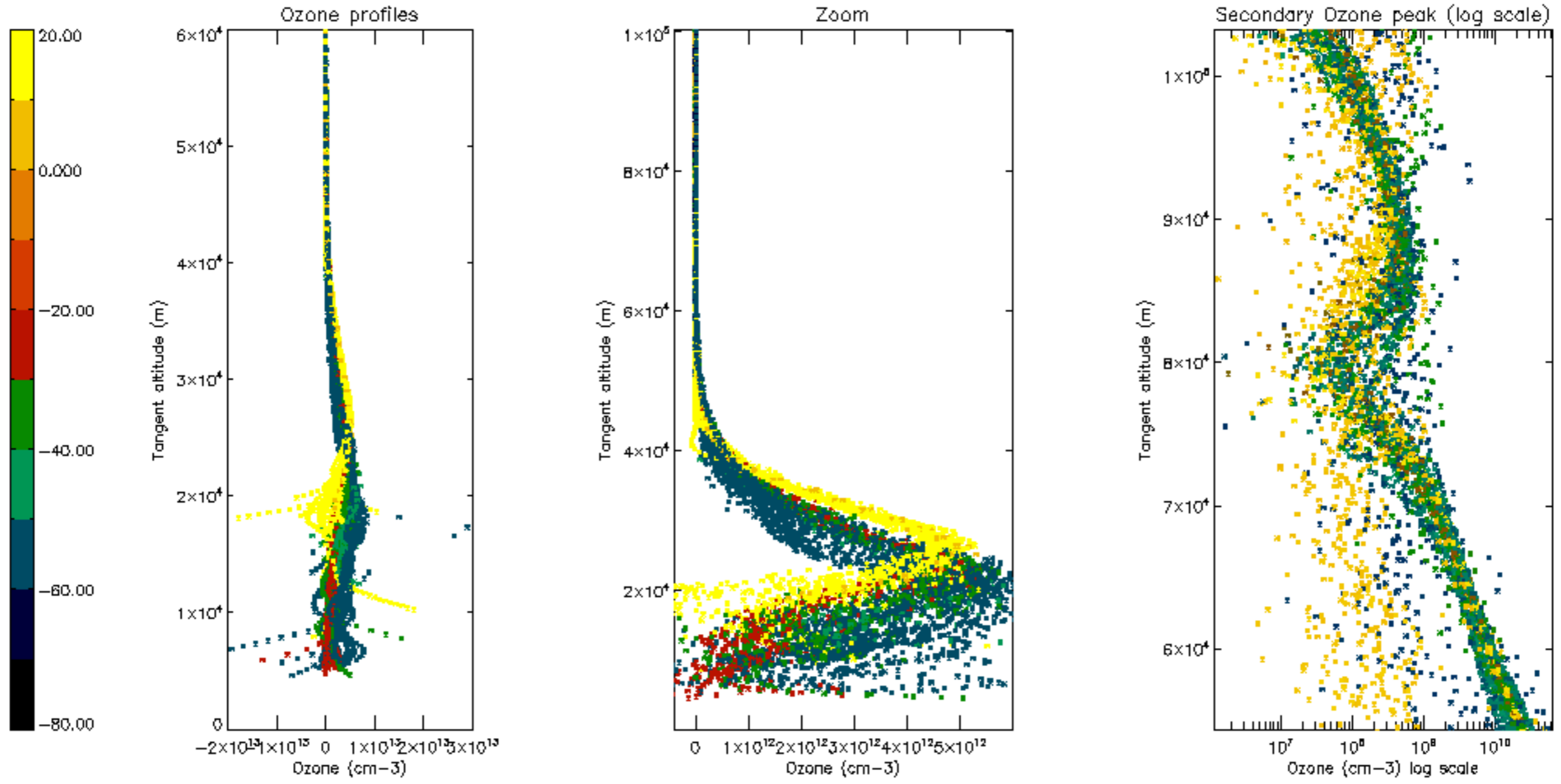


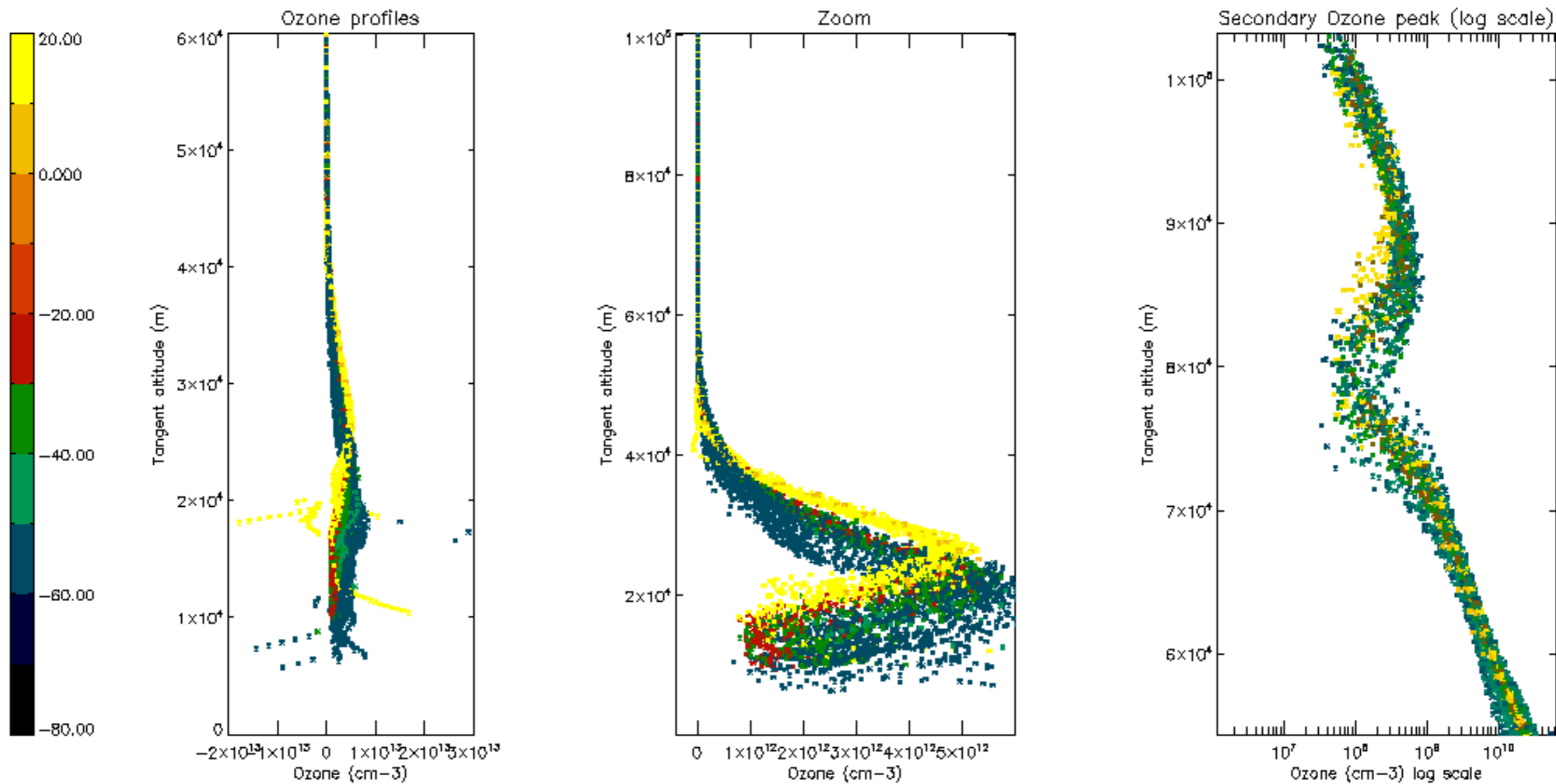
Percentage of star falling outside central band per profile

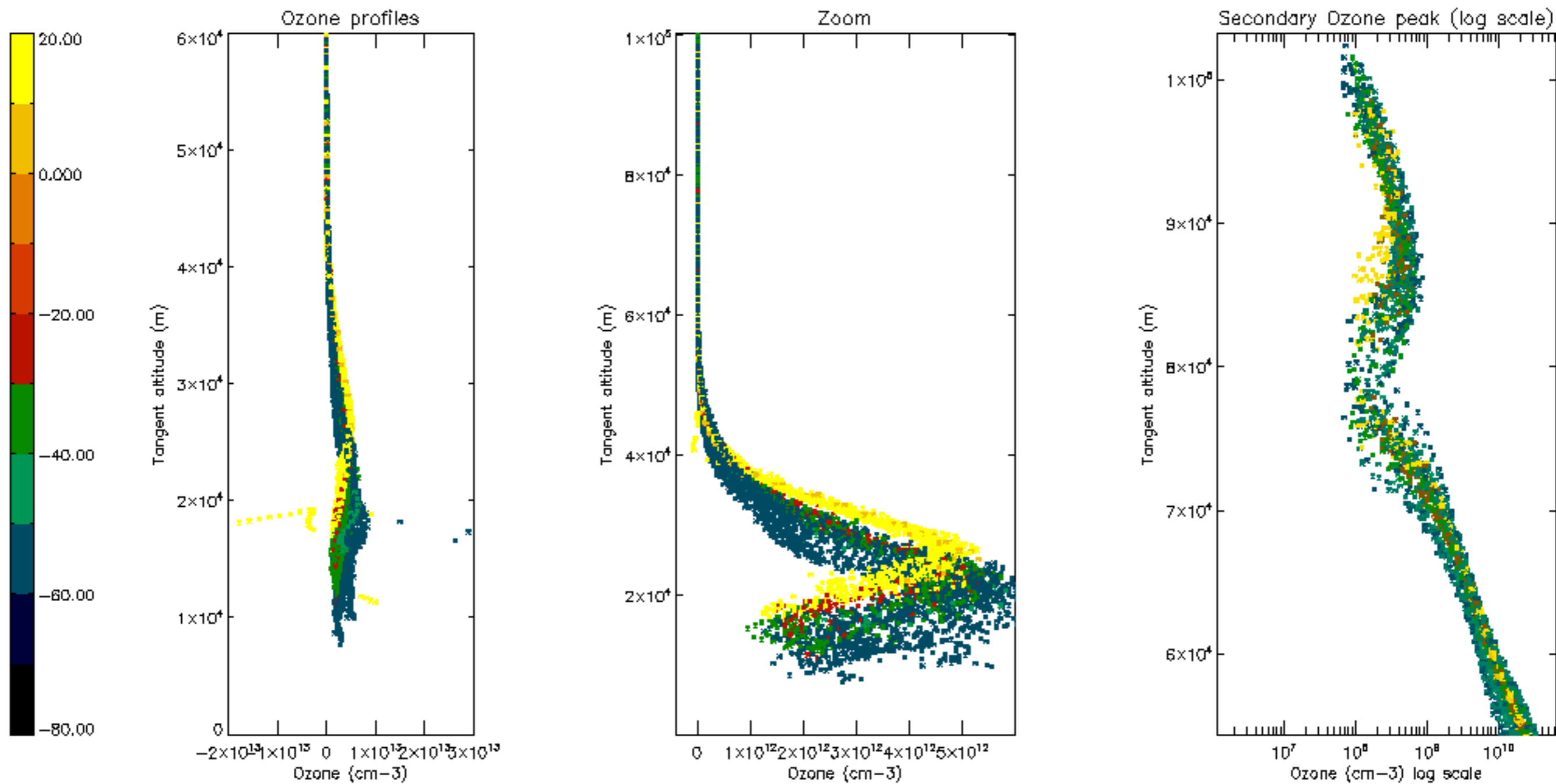


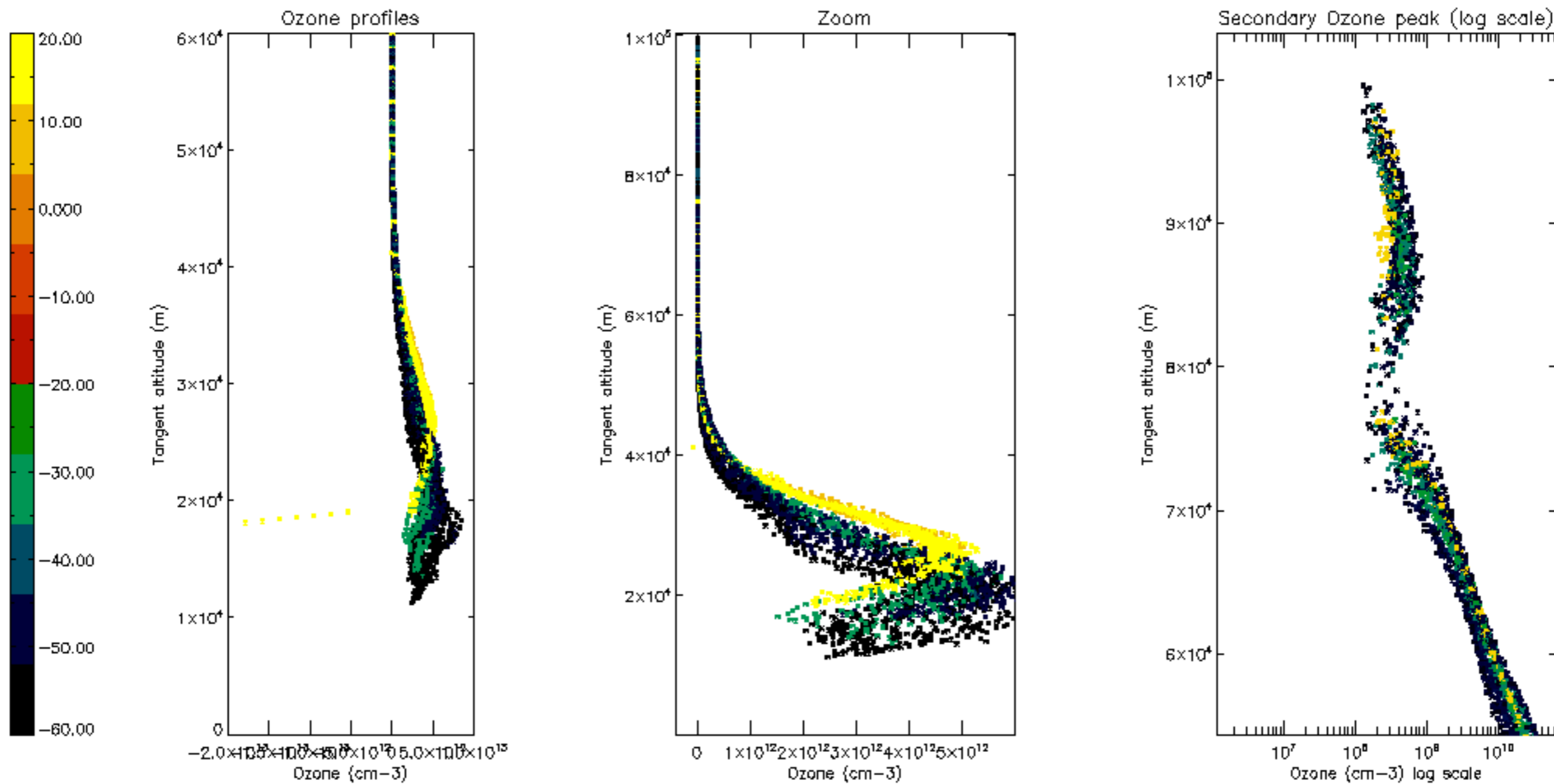
Percentage of saturation errors per profile



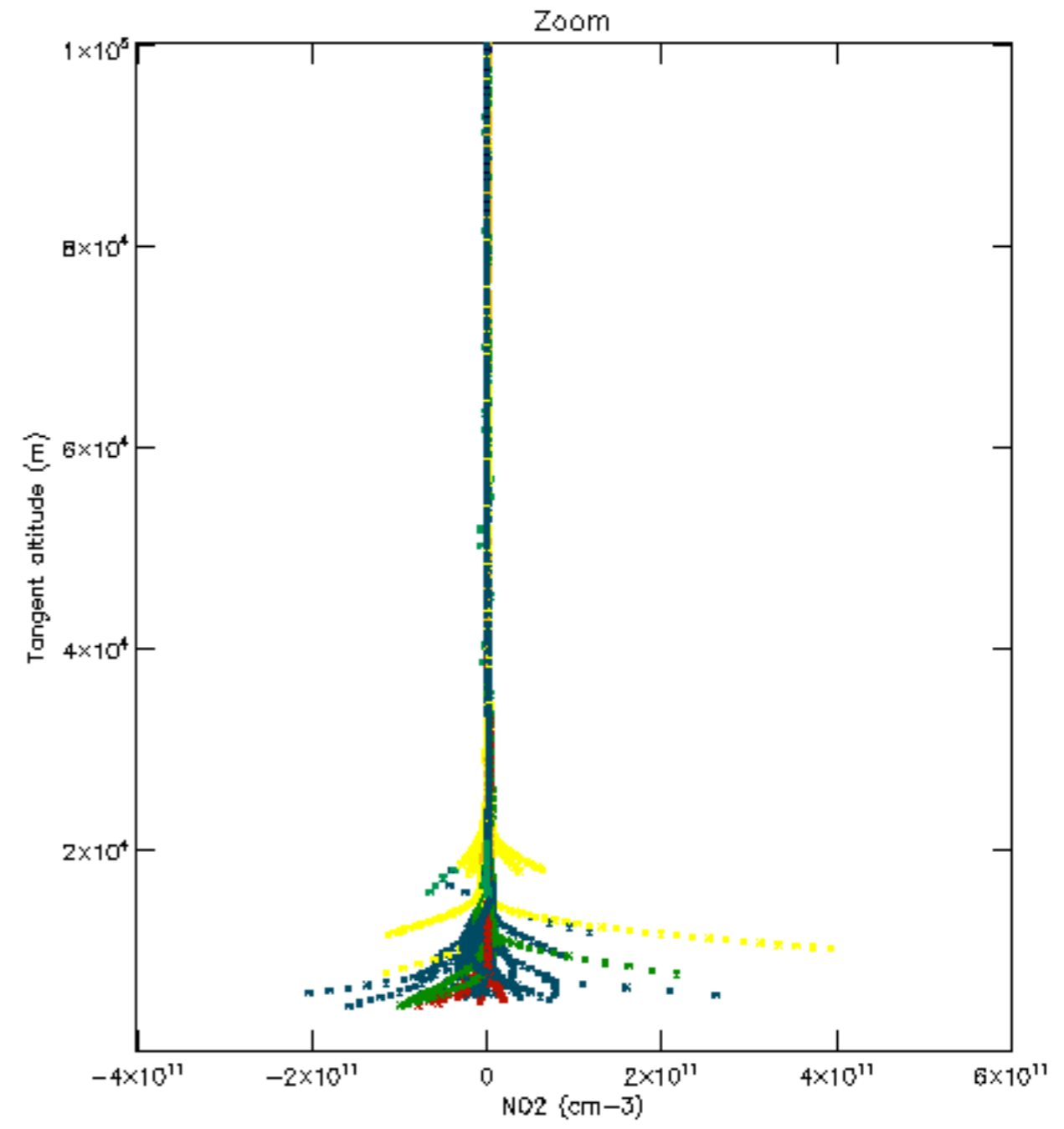
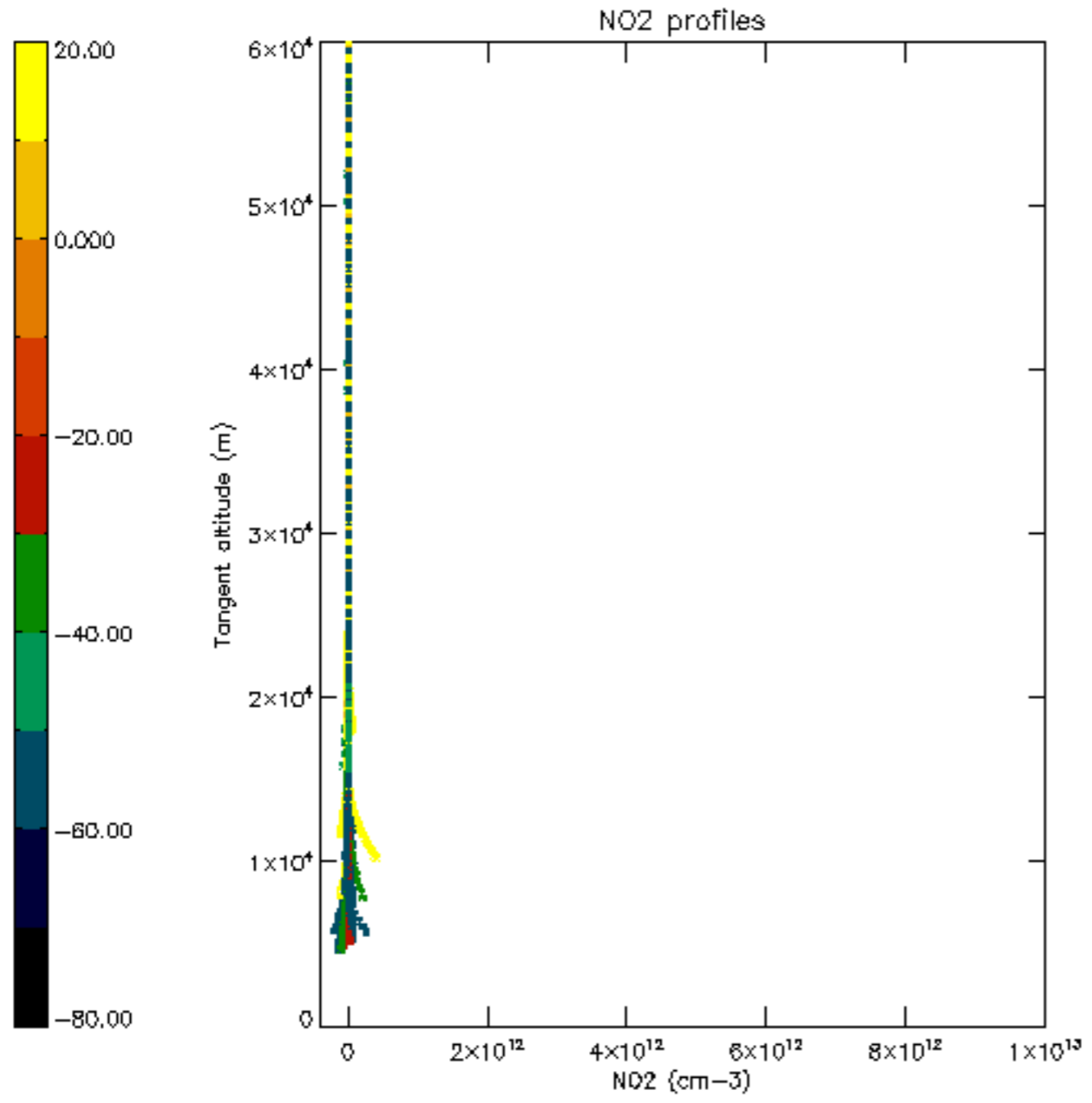


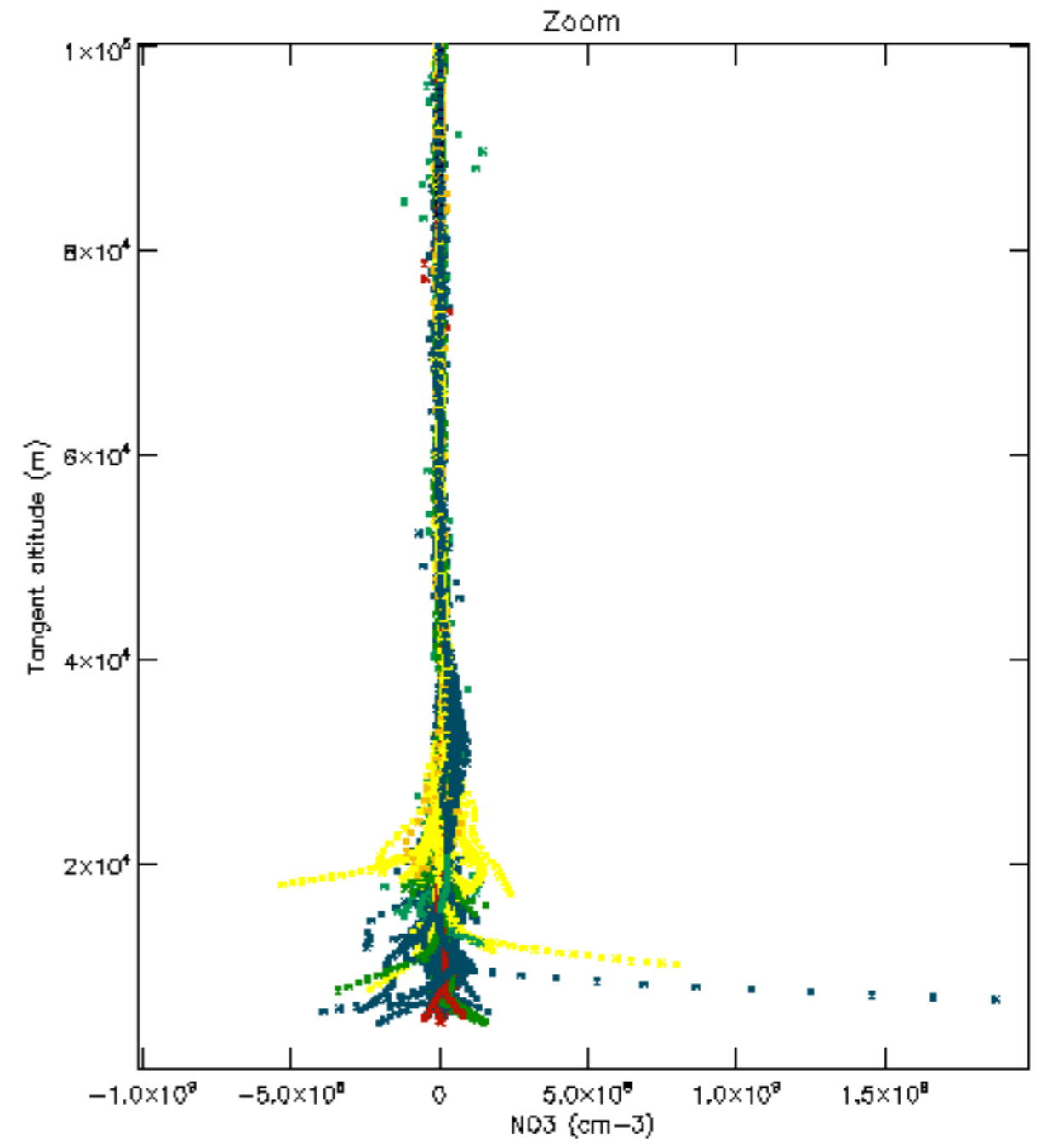
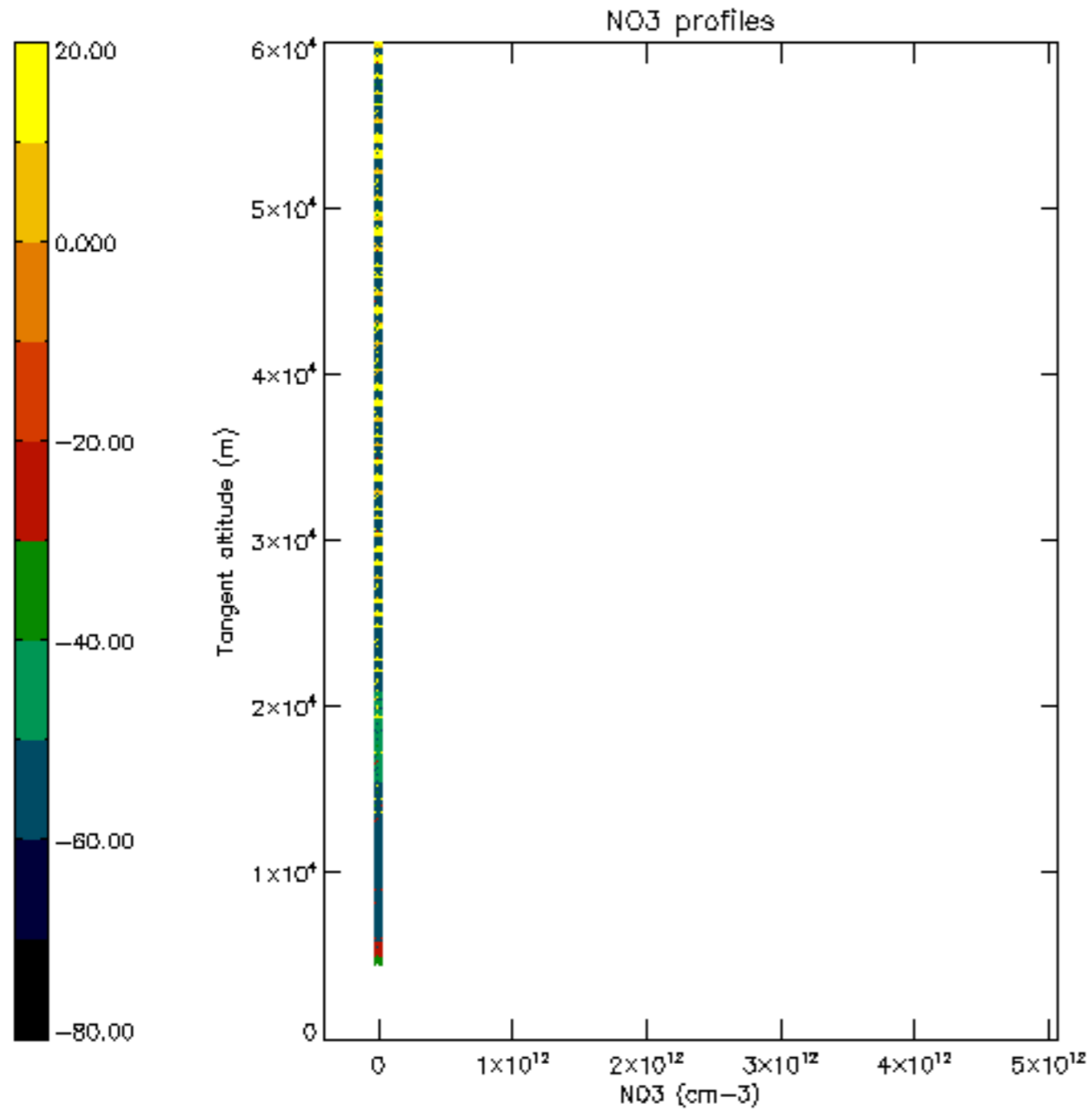


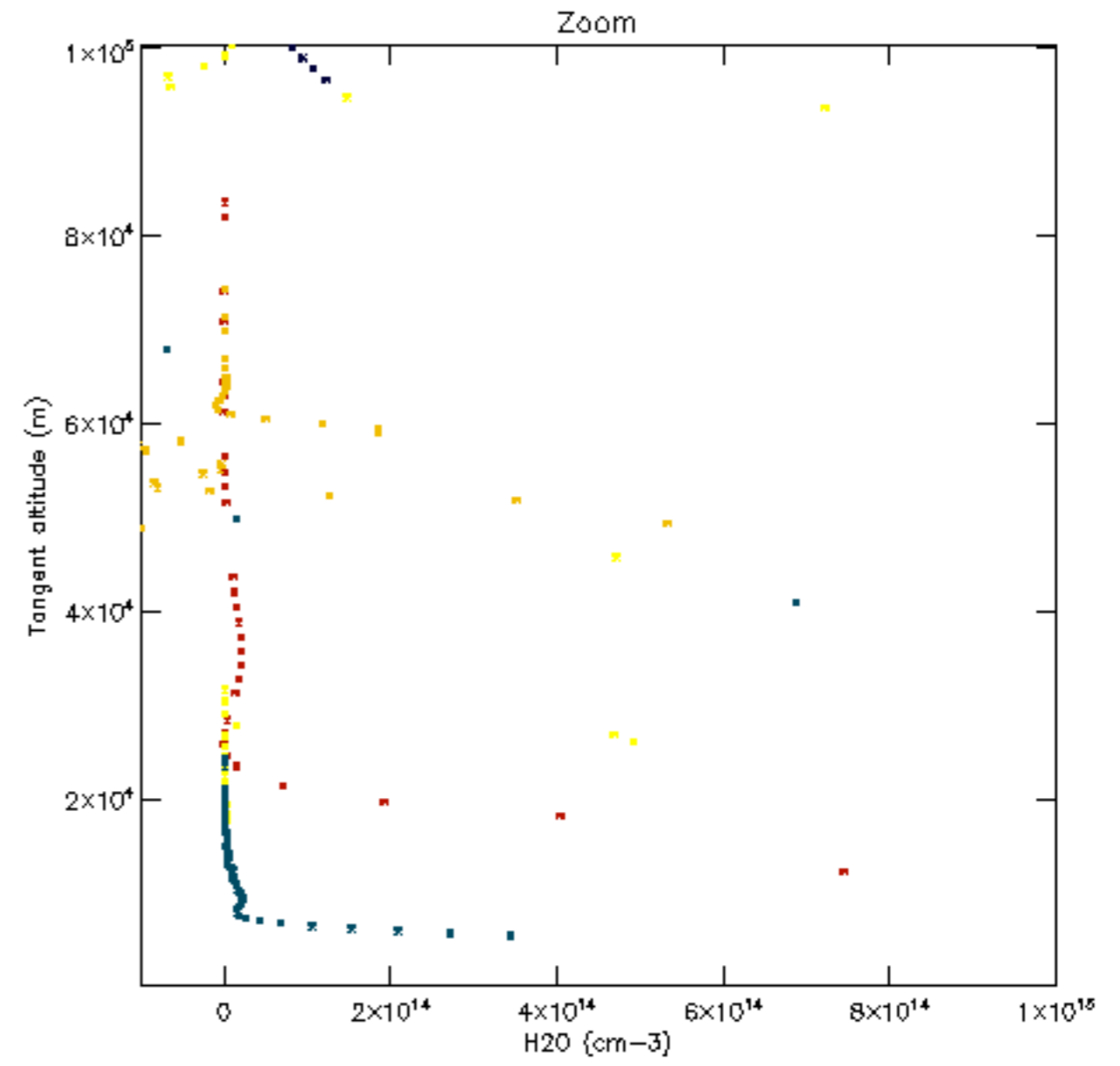
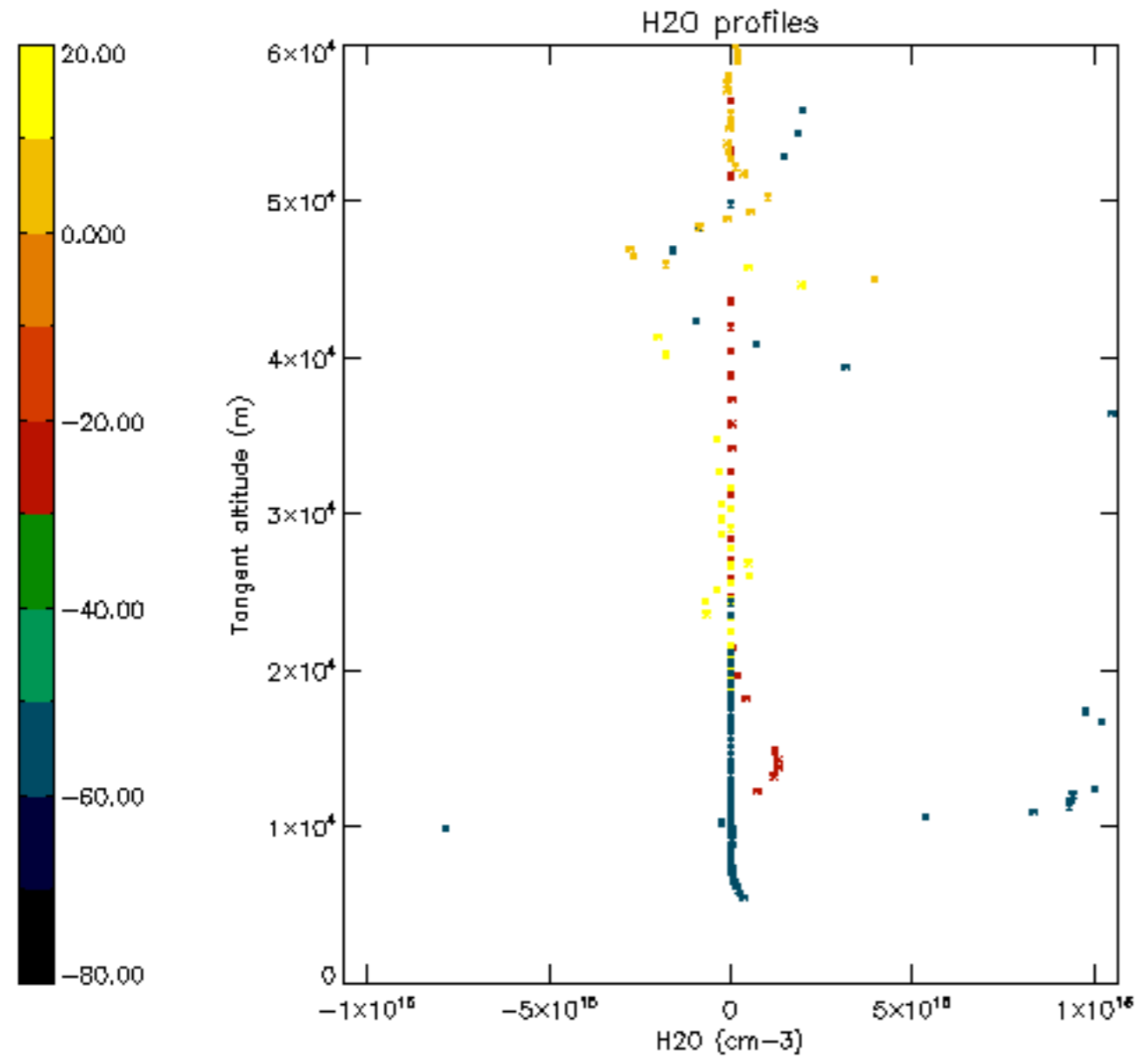


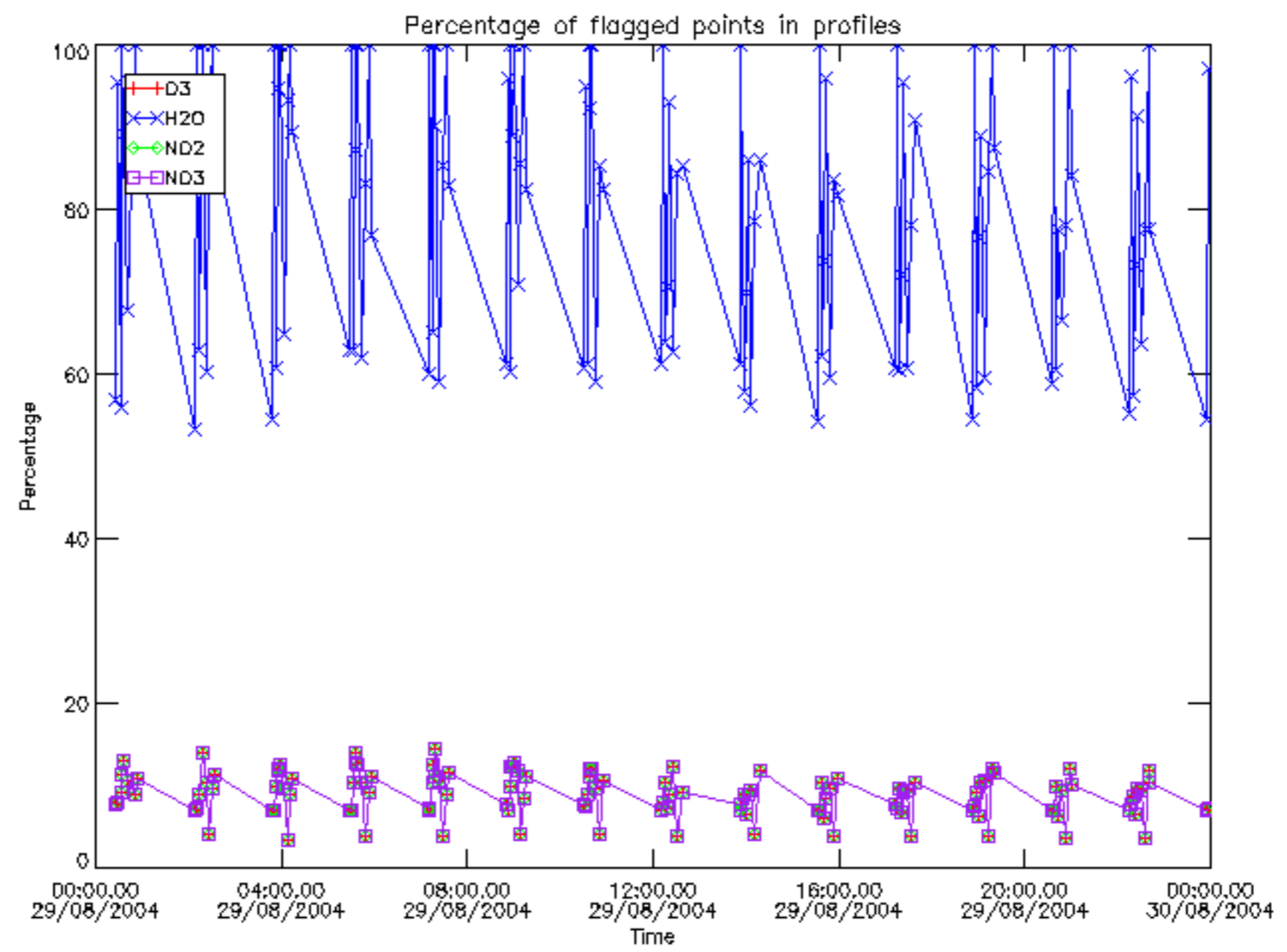




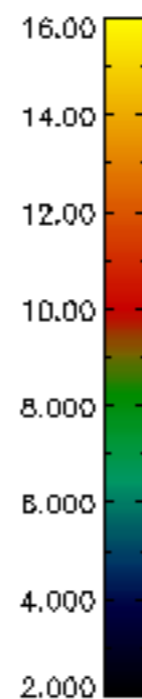
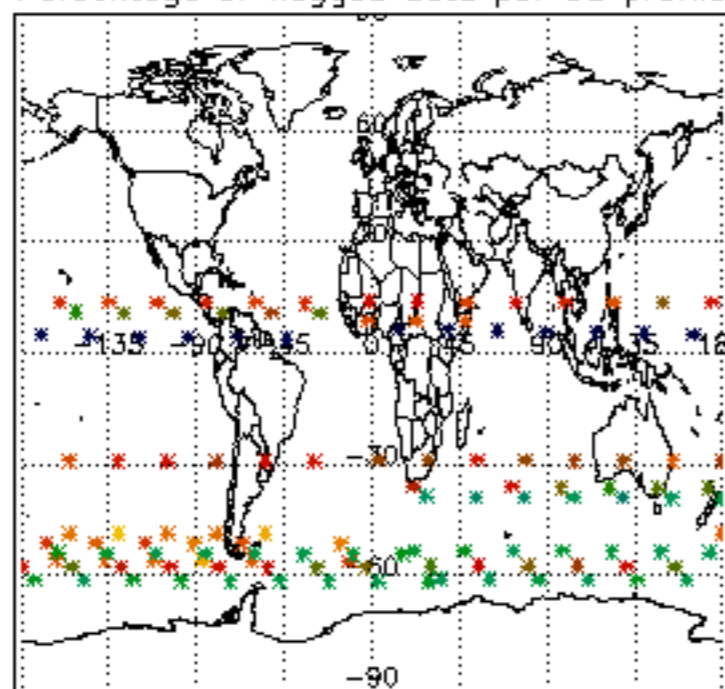




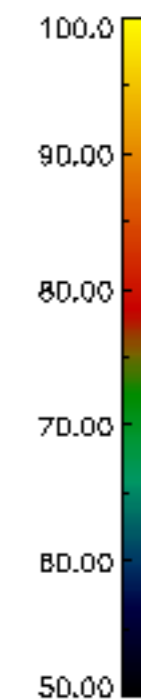
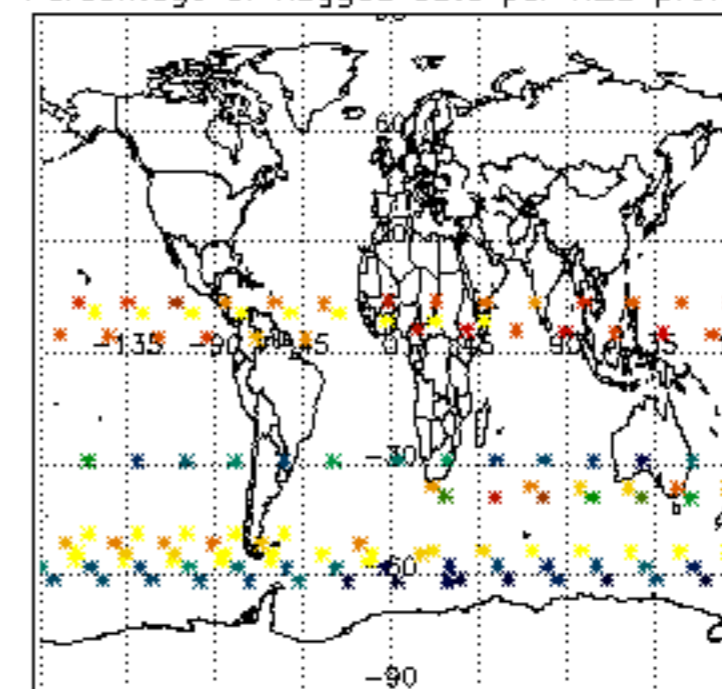




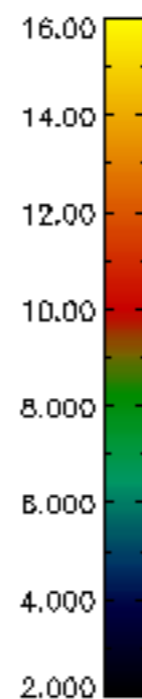
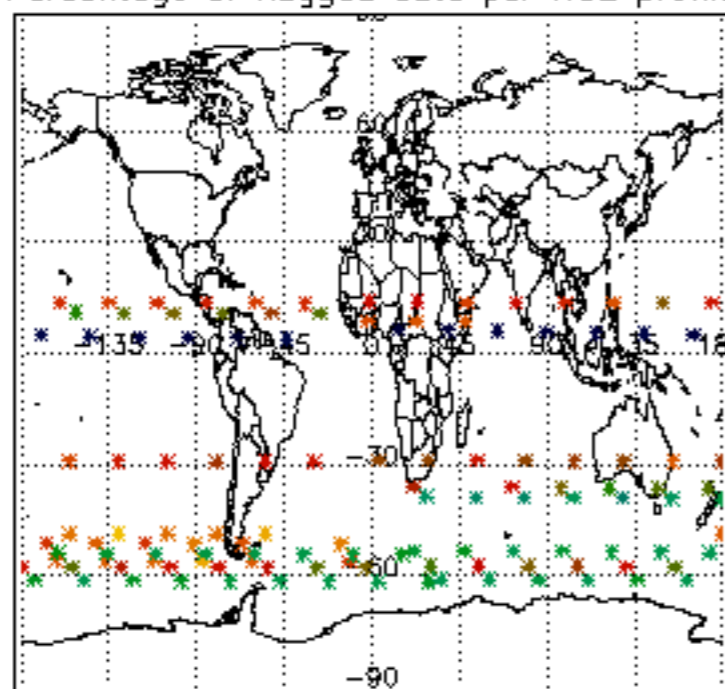
Percentage of flagged data per D3 profile



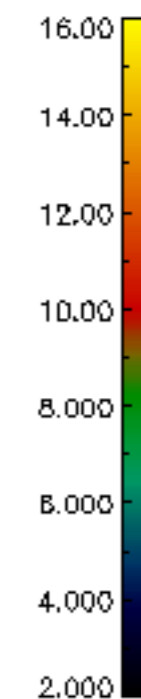
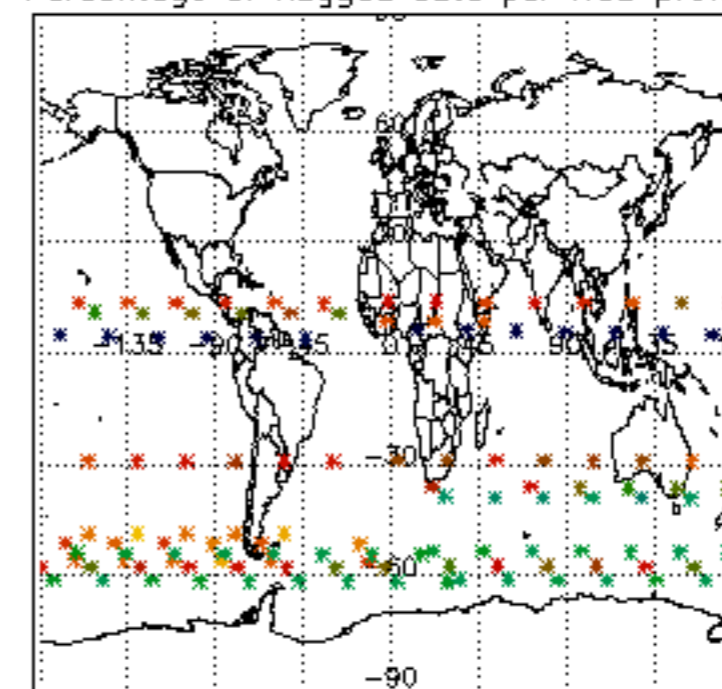
Percentage of flagged data per H2O profile

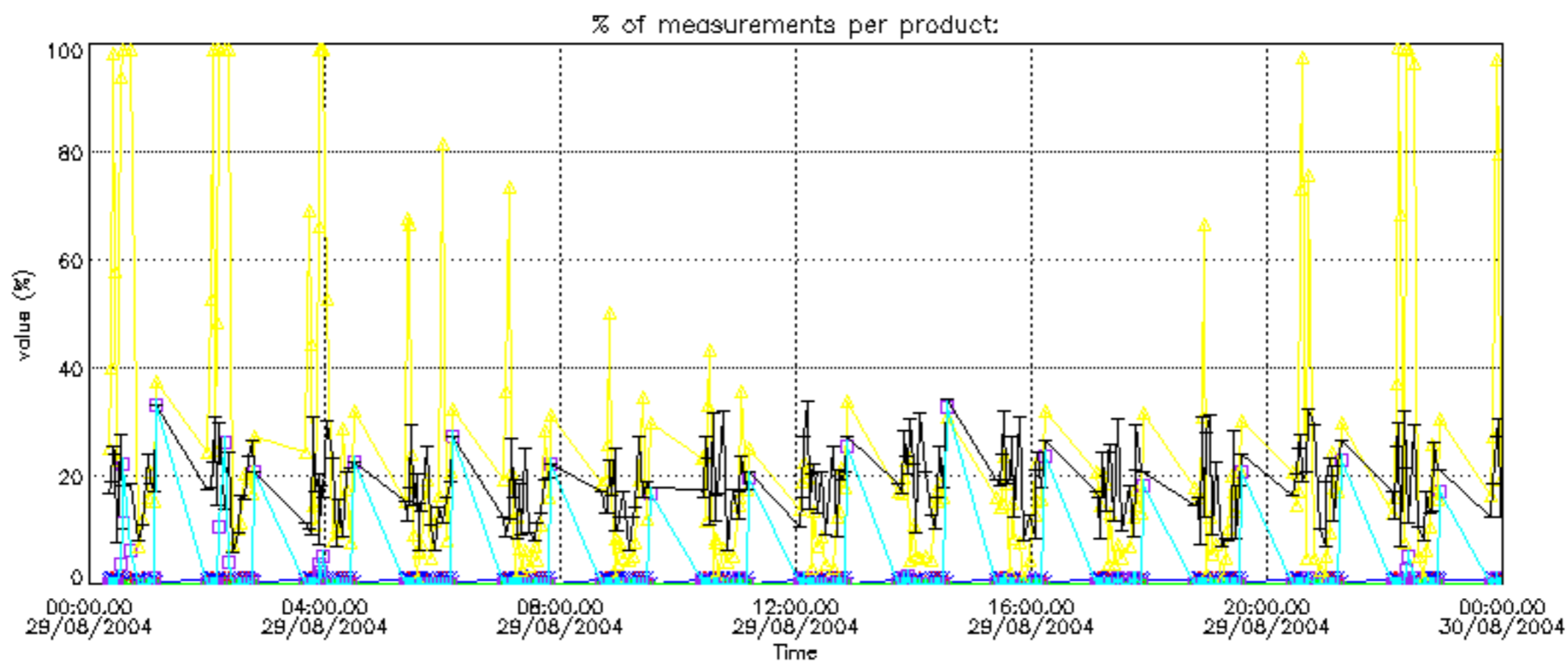


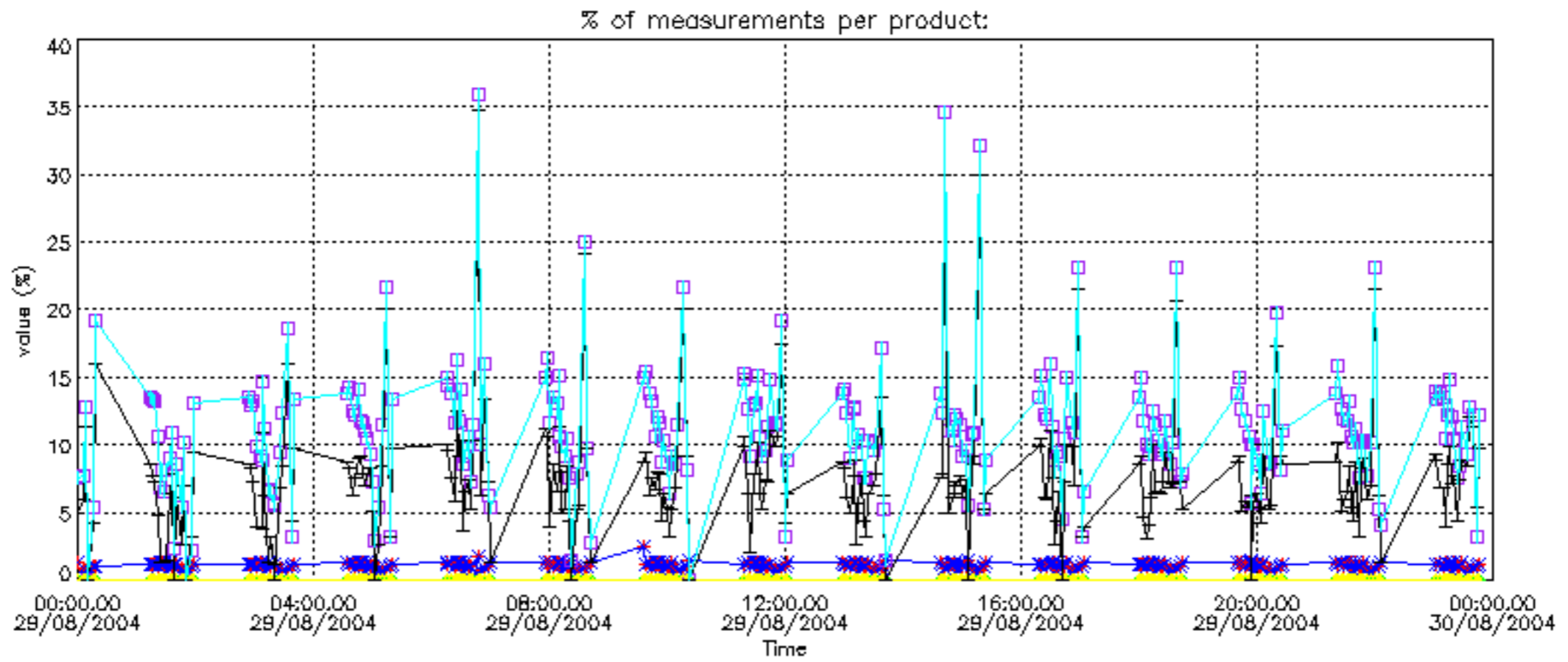
Percentage of flagged data per NO2 profile



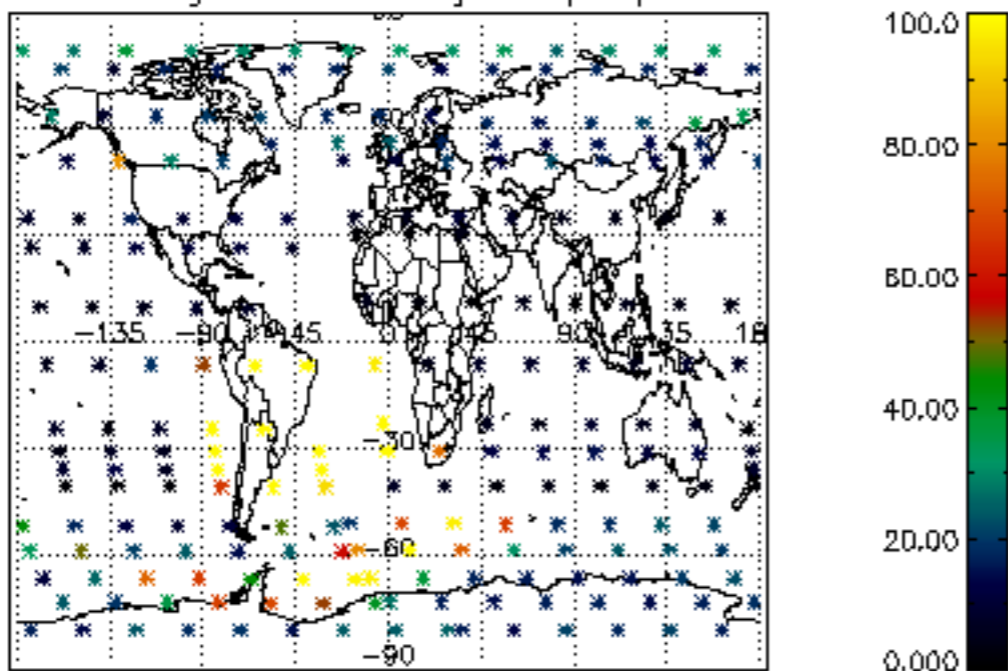
Percentage of flagged data per NO3 profile



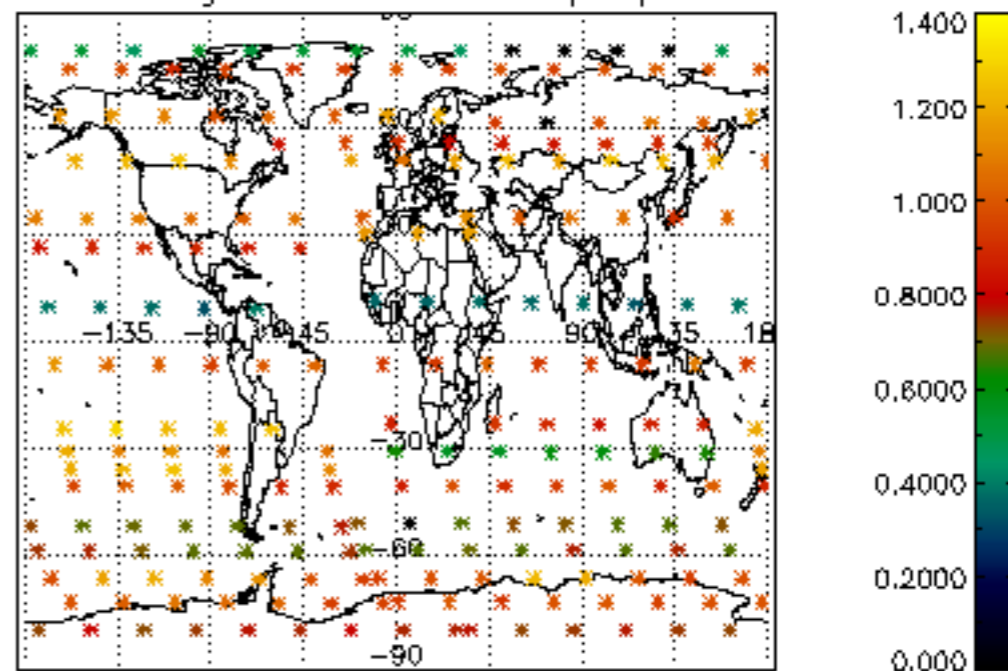




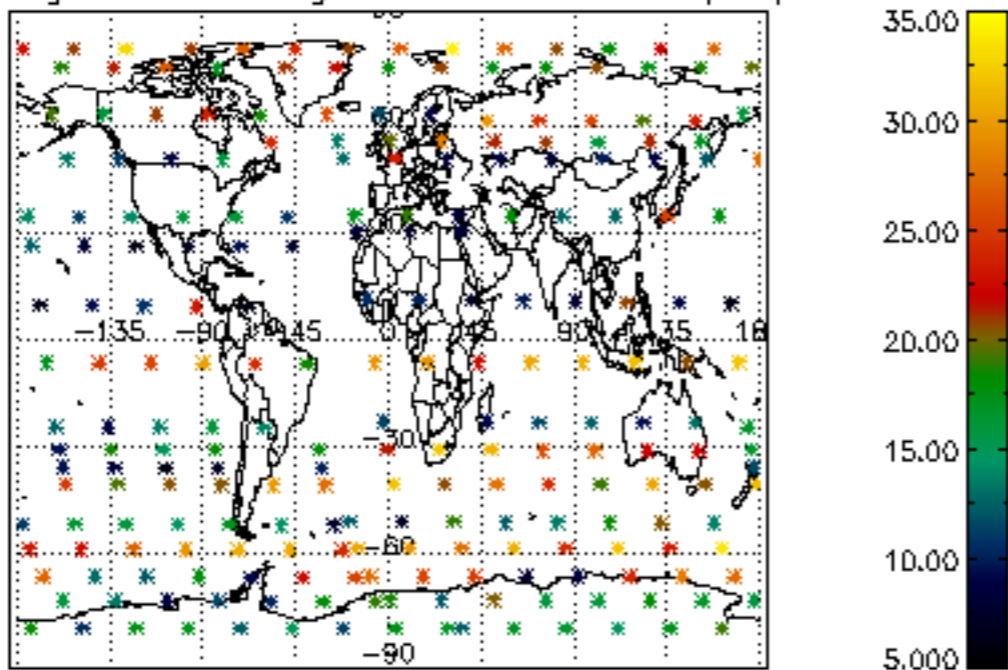
Percentage of cosmic ray hits per profile



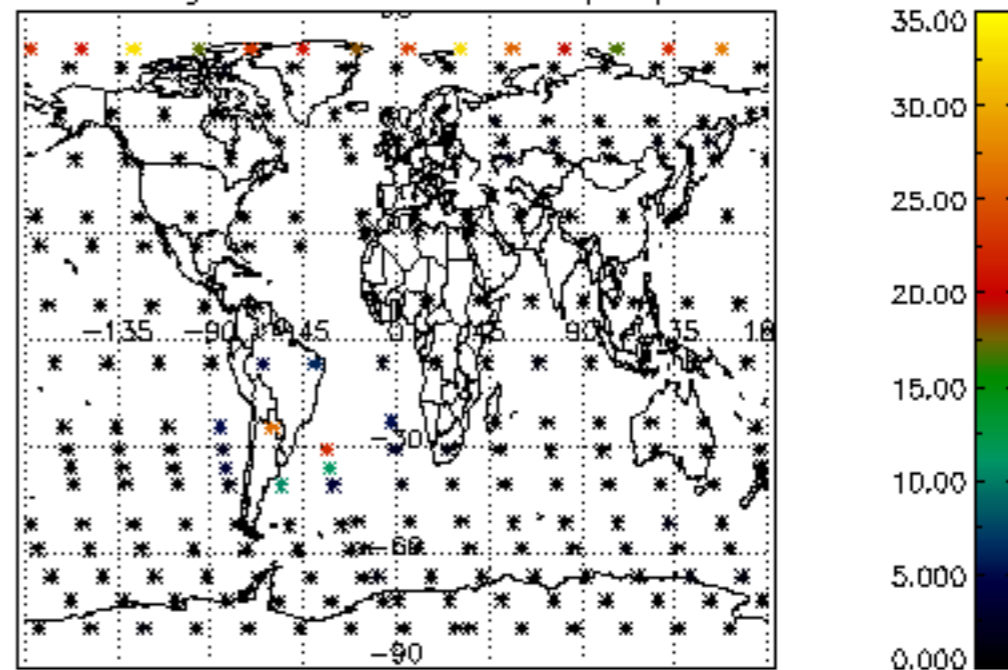
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

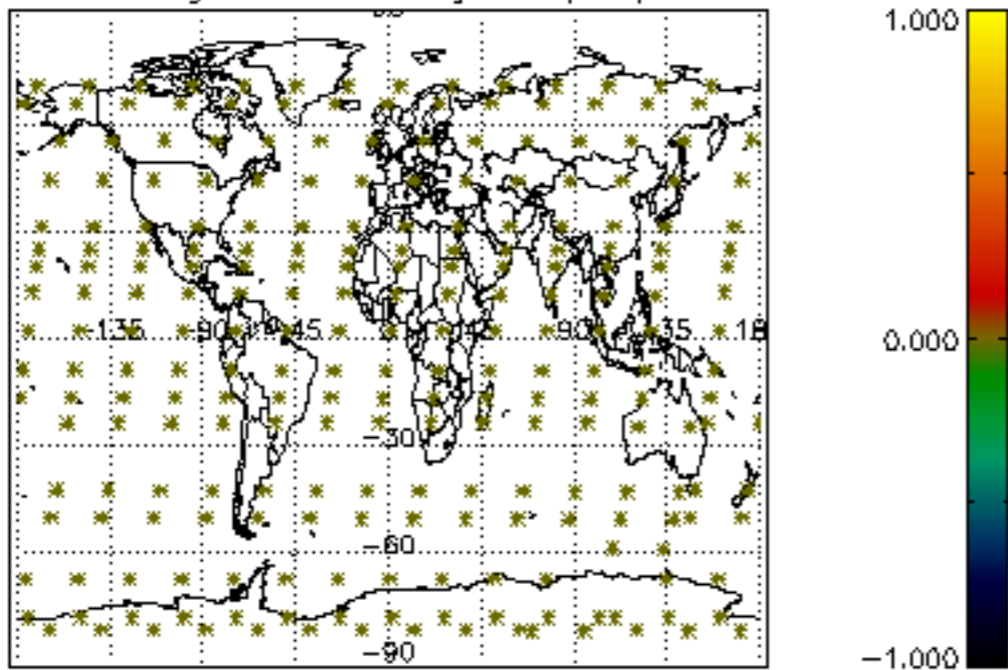


Percentage of saturation errors per profile

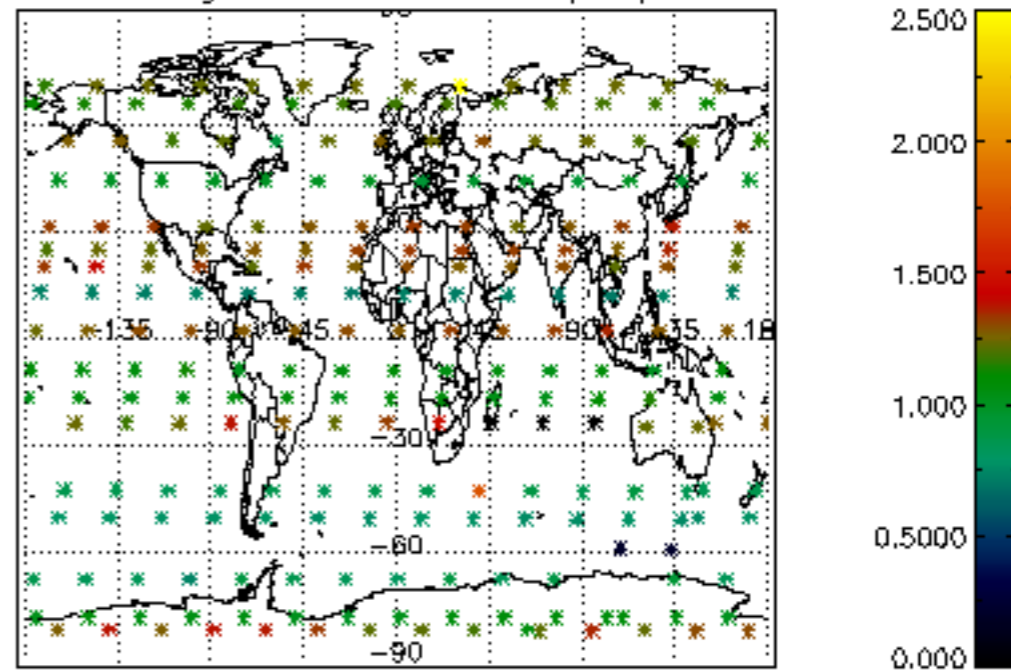




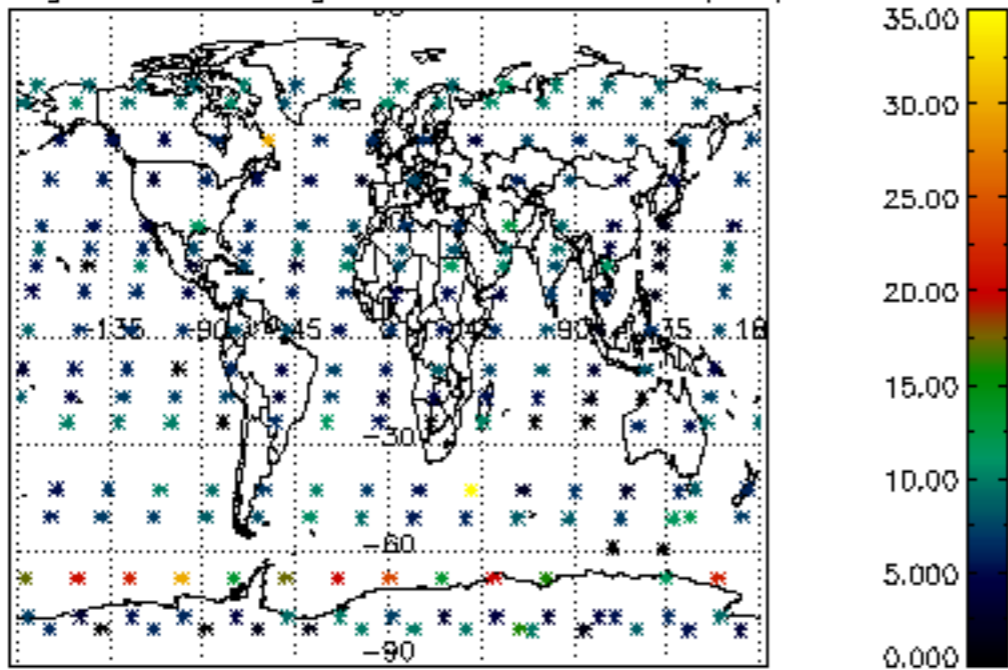
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

