

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	18APR2013 17:36:25
Data source version	GOMOS/6.01
Start time of products	18-01-2004 (18JAN2004 00:00:00)
Stop time of products	19-01-2004 (19JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	509
Nb of prods with errors	1

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__2PRFIN20040118_000014_000000442023_00274_09847_0830.N1	18-JAN-2004 00:00:14	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	9847	No
2	GOM_NL__2PRFIN20040118_000210_000000442023_00274_09847_0831.N1	18-JAN-2004 00:02:10	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9847	No
3	GOM_NL__2PRFIN20040118_000347_000000462023_00274_09847_0832.N1	18-JAN-2004 00:03:47	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9847	No
4	GOM_NL__2PRFIN20040118_000620_000000412023_00274_09847_0833.N1	18-JAN-2004 00:06:20	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	9847	No
5	GOM_NL__2PRFIN20040118_000744_000000422023_00274_09847_0834.N1	18-JAN-2004 00:07:44	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9847	No
6	GOM_NL__2PRFIN20040118_000956_000000492023_00274_09847_0835.N1	18-JAN-2004 00:09:56	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9847	No
7	GOM_NL__2PRFIN20040118_001316_000000482023_00274_09847_0836.N1	18-JAN-2004 00:13:16	Tw_i_and_stray	47.500	7	19Bet Ori	0.10000	14000.	95	9847	No
8	GOM_NL__2PRFIN20040118_001439_000000442023_00274_09847_0837.N1	18-JAN-2004 00:14:39	Tw_i_and_stray	43.500	33	50Zet Ori	1.7660	30000.	87	9847	No
9	GOM_NL__2PRFIN20040118_001632_000000592023_00274_09847_0838.N1	18-JAN-2004 00:16:32	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9847	No
10	GOM_NL__2PRFIN20040118_001929_000000532023_00274_09847_0839.N1	18-JAN-2004 00:19:29	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9847	No
11	GOM_NL__2PRFIN20040118_002114_000000442023_00274_09847_0840.N1	18-JAN-2004 00:21:14	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9847	No
12	GOM_NL__2PRFIN20040118_002311_000000412023_00274_09847_0841.N1	18-JAN-2004 00:23:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9847	No
13	GOM_NL__2PRFIN20040118_002451_000000382023_00274_09847_0842.N1	18-JAN-2004 00:24:51	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	9847	No
14	GOM_NL__2PRFIN20040118_002735_000000392023_00274_09847_0843.N1	18-JAN-2004 00:27:35	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9847	No
15	GOM_NL__2PRFIN20040118_003104_000000972023_00274_09847_0844.N1	18-JAN-2004 00:31:04	Bright	96.500	166	17Eps Leo	2.9800	6000.0	193	9847	No
16	GOM_NL__2PRFIN20040118_004008_000000392023_00274_09847_0845.N1	18-JAN-2004 00:40:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	9847	No
17	GOM_NL__2PRFIN20040118_004402_000000412023_00274_09847_0846.N1	18-JAN-2004 00:44:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9847	No
18	GOM_NL__2PRFIN20040118_004611_000000532023_00274_09847_0847.N1	18-JAN-2004 00:46:11	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9847	No
19	GOM_NL__2PRFIN20040118_004824_000000392023_00274_09847_0848.N1	18-JAN-2004 00:48:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9847	No
20	GOM_NL__2PRFIN20040118_005102_000000392023_00274_09847_0849.N1	18-JAN-2004 00:51:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9847	No
21	GOM_NL__2PRFIN20040118_005413_000000362023_00274_09847_0850.N1	18-JAN-2004 00:54:13	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9847	No
22	GOM_NL__2PRFIN20040118_005722_000000402023_00274_09847_0851.N1	18-JAN-2004 00:57:22	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9847	No
23	GOM_NL__2PRFIN20040118_010020_000000612023_00274_09847_0852.N1	18-JAN-2004 01:00:20	Bright	60.500	83		2.3780	11000.	121	9847	No
24	GOM_NL__2PRFIN20040118_010508_000001112023_00274_09847_0853.N1	18-JAN-2004 01:05:08	Tw_i_and_stray	111.00	3	16Alp Boo	-0.050000	4250.0	222	9847	No
25	GOM_NL__2PRFIN20040118_010814_000000452023_00274_09847_0854.N1	18-JAN-2004 01:08:14	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	9847	No
26	GOM_NL__2PRFIN20040118_010934_000000532023_00274_09847_0855.N1	18-JAN-2004 01:09:34	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	9847	No
27	GOM_NL__2PRFIN20040118_011207_000000532023_00274_09847_0856.N1	18-JAN-2004 01:12:07	Tw_i_and_stray	53.000	104	27Bet Lib	2.6140	13100.	106	9847	No
28	GOM_NL__2PRFIN20040118_011403_000000512023_00274_09847_0857.N1	18-JAN-2004 01:14:03	Tw_i_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	9847	No
29	GOM_NL__2PRFIN20040118_011542_000000422023_00274_09847_0858.N1	18-JAN-2004 01:15:42	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9847	No
30	GOM_NL__2PRFIN20040118_011922_000000422023_00274_09847_0859.N1	18-JAN-2004 01:19:22	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9847	No
31	GOM_NL__2PRFIN20040118_012242_000000552023_00274_09847_0860.N1	18-JAN-2004 01:22:42	Dark	54.500	54	5The Cen	2.0550	4500.0	109	9847	No
32	GOM_NL__2PRFIN20040118_012511_000000432023_00275_09848_0825.N1	18-JAN-2004 01:25:11	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9848	No
33	GOM_NL__2PRFIN20040118_013038_000000492023_00275_09848_0826.N1	18-JAN-2004 01:30:38	Dark	49.000	99	Del Cen	2.5750	26000.	98	9848	No
34	GOM_NL__2PRFIN20040118_013405_000000412023_00275_09848_0827.N1	18-JAN-2004 01:34:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	9848	No
35	GOM_NL__2PRFIN20040118_013605_000000422023_00275_09848_0828.N1	18-JAN-2004 01:36:05	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9848	No
36	GOM_NL__2PRFIN20040118_013756_000000412023_00275_09848_0829.N1	18-JAN-2004 01:37:56	Dark	41.000	46	Del Vel	1.9540	10600.	82	9848	No
37	GOM_NL__2PRFIN20040118_014050_000000462023_00275_09848_0830.N1	18-JAN-2004 01:40:50	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9848	No
38	GOM_NL__2PRFIN20040118_014247_000000432023_00275_09848_0831.N1	18-JAN-2004 01:42:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9848	No
39	GOM_NL__2PRFIN20040118_014423_000000492023_00275_09848_0832.N1	18-JAN-2004 01:44:23	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	9848	No
40	GOM_NL__2PRFIN20040118_014656_000000432023_00275_09848_0833.N1	18-JAN-2004 01:46:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9848	No
41	GOM_NL__2PRFIN20040118_014820_000000422023_00275_09848_0834.N1	18-JAN-2004 01:48:20	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9848	No
42	GOM_NL__2PRFIN20040118_015032_000000532023_00275_09848_0835.N1	18-JAN-2004 01:50:32	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	9848	No

43	GOM_NL__2PRFIN20040118_015352_00000522023_00275_09848_0836.N1	18-JAN-2004 01:53:52	Twl_and_stray	51.500	7	19Bet Ori	0.10000	14000.	103	9848	No
44	GOM_NL__2PRFIN20040118_015515_00000422023_00275_09848_0837.N1	18-JAN-2004 01:55:15	Twl_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9848	No
45	GOM_NL__2PRFIN20040118_015706_00000602023_00275_09848_0838.N1	18-JAN-2004 01:57:06	Twl_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	9848	No
46	GOM_NL__2PRFIN20040118_020006_00000492023_00275_09848_0839.N1	18-JAN-2004 02:00:06	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	9848	No
47	GOM_NL__2PRFIN20040118_020148_00000462023_00275_09848_0840.N1	18-JAN-2004 02:01:48	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	9848	No
48	GOM_NL__2PRFIN20040118_020347_00000412023_00275_09848_0841.N1	18-JAN-2004 02:03:47	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9848	No
49	GOM_NL__2PRFIN20040118_020528_00000382023_00275_09848_0842.N1	18-JAN-2004 02:05:28	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9848	No
50	GOM_NL__2PRFIN20040118_020811_00000392023_00275_09848_0843.N1	18-JAN-2004 02:08:11	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9848	No
51	GOM_NL__2PRFIN20040118_021137_00000952023_00275_09848_0844.N1	18-JAN-2004 02:11:37	Bright	95.000	166	17Eps Leo	2.9800	6000.0	190	9848	No
52	GOM_NL__2PRFIN20040118_022043_00000382023_00275_09848_0845.N1	18-JAN-2004 02:20:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9848	No
53	GOM_NL__2PRFIN20040118_022438_00000402023_00275_09848_0846.N1	18-JAN-2004 02:24:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9848	No
54	GOM_NL__2PRFIN20040118_022646_00000542023_00275_09848_0847.N1	18-JAN-2004 02:26:46	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9848	No
55	GOM_NL__2PRFIN20040118_022859_00000412023_00275_09848_0848.N1	18-JAN-2004 02:28:59	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9848	No
56	GOM_NL__2PRFIN20040118_023138_00000392023_00275_09848_0849.N1	18-JAN-2004 02:31:38	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9848	No
57	GOM_NL__2PRFIN20040118_023449_00000382023_00275_09848_0850.N1	18-JAN-2004 02:34:49	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9848	No
58	GOM_NL__2PRFIN20040118_023757_00000412023_00275_09848_0851.N1	18-JAN-2004 02:37:57	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9848	No
59	GOM_NL__2PRFIN20040118_024056_00000622023_00275_09848_0852.N1	18-JAN-2004 02:40:56	Bright	61.500	83		2.3780	11000.	123	9848	No
60	GOM_NL__2PRFIN20040118_024545_00000972023_00275_09848_0853.N1	18-JAN-2004 02:45:45	Twl_and_stray	97.000	3	16Alp Boo	-0.050000	4250.0	194	9848	No
61	GOM_NL__2PRFIN20040118_024849_00000482023_00275_09848_0854.N1	18-JAN-2004 02:48:49	Bright	48.000	120	1Del Oph	2.7340	3200.0	96	9848	No
62	GOM_NL__2PRFIN20040118_025010_00000532023_00275_09848_0855.N1	18-JAN-2004 02:50:10	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	9848	No
63	GOM_NL__2PRFIN20040118_025244_00000512023_00275_09848_0856.N1	18-JAN-2004 02:52:44	Twl_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9848	No
64	GOM_NL__2PRFIN20040118_025439_00000542023_00275_09848_0857.N1	18-JAN-2004 02:54:39	Twl_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	9848	No
65	GOM_NL__2PRFIN20040118_030148_00000442023_00275_09848_0858.N1	18-JAN-2004 03:01:48	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9848	No
66	GOM_NL__2PRFIN20040118_030319_00000542023_00275_09848_0859.N1	18-JAN-2004 03:03:19	Dark	54.000	54	5The Cen	2.0550	4500.0	108	9848	No
67	GOM_NL__2PRFIN20040118_030548_00000512023_00276_09849_0825.N1	18-JAN-2004 03:05:48	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	9849	No
68	GOM_NL__2PRFIN20040118_031116_00000482023_00276_09849_0826.N1	18-JAN-2004 03:11:16	Dark	47.500	99	Del Cen	2.5750	26000.	95	9849	No
69	GOM_NL__2PRFIN20040118_031442_00000402023_00276_09849_0827.N1	18-JAN-2004 03:14:42	Dark	40.000	29	Bet Car	1.6720	10200.	80	9849	No
70	GOM_NL__2PRFIN20040118_031642_00000412023_00276_09849_0828.N1	18-JAN-2004 03:16:42	Dark	41.000	71	lot Car	2.2460	7700.0	82	9849	No
71	GOM_NL__2PRFIN20040118_031834_00000412023_00276_09849_0829.N1	18-JAN-2004 03:18:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	9849	No
72	GOM_NL__2PRFIN20040118_032126_00000452023_00276_09849_0830.N1	18-JAN-2004 03:21:26	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9849	No
73	GOM_NL__2PRFIN20040118_032323_00000452023_00276_09849_0831.N1	18-JAN-2004 03:23:23	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9849	No
74	GOM_NL__2PRFIN20040118_032500_00000462023_00276_09849_0832.N1	18-JAN-2004 03:25:00	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9849	No
75	GOM_NL__2PRFIN20040118_032732_00000462023_00276_09849_0833.N1	18-JAN-2004 03:27:32	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9849	No
76	GOM_NL__2PRFIN20040118_032857_00000422023_00276_09849_0834.N1	18-JAN-2004 03:28:57	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9849	No
77	GOM_NL__2PRFIN20040118_033109_00000502023_00276_09849_0835.N1	18-JAN-2004 03:31:09	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9849	No
78	GOM_NL__2PRFIN20040118_033429_00000532023_00276_09849_0836.N1	18-JAN-2004 03:34:29	Twl_and_stray	53.000	7	19Bet Ori	0.10000	14000.	106	9849	No
79	GOM_NL__2PRFIN20040118_033552_00000422023_00276_09849_0837.N1	18-JAN-2004 03:35:52	Twl_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9849	No
80	GOM_NL__2PRFIN20040118_033744_00000552023_00276_09849_0838.N1	18-JAN-2004 03:37:44	Twl_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	9849	No
81	GOM_NL__2PRFIN20040118_034043_00000472023_00276_09849_0839.N1	18-JAN-2004 03:40:43	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	9849	No
82	GOM_NL__2PRFIN20040118_034227_00000412023_00276_09849_0840.N1	18-JAN-2004 03:42:27	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9849	No
83	GOM_NL__2PRFIN20040118_034426_00000392023_00276_09849_0841.N1	18-JAN-2004 03:44:26	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9849	No
84	GOM_NL__2PRFIN20040118_034604_00000392023_00276_09849_0842.N1	18-JAN-2004 03:46:04	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9849	No
85	GOM_NL__2PRFIN20040118_034848_00000382023_00276_09849_0843.N1	18-JAN-2004 03:48:48	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9849	No
86	GOM_NL__2PRFIN20040118_035211_00000942023_00276_09849_0844.N1	18-JAN-2004 03:52:11	Bright	94.000	166	17Eps Leo	2.9800	6000.0	188	9849	No
87	GOM_NL__2PRFIN20040118_040121_00000352023_00276_09849_0845.N1	18-JAN-2004 04:01:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	9849	No
88	GOM_NL__2PRFIN20040118_040513_00000412023_00276_09849_0846.N1	18-JAN-2004 04:05:13	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9849	No
89	GOM_NL__2PRFIN20040118_040721_00000562023_00276_09849_0847.N1	18-JAN-2004 04:07:21	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9849	No
90	GOM_NL__2PRFIN20040118_040935_00000402023_00276_09849_0848.N1	18-JAN-2004 04:09:35	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9849	No
91	GOM_NL__2PRFIN20040118_041214_00000392023_00276_09849_0849.N1	18-JAN-2004 04:12:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9849	No
92	GOM_NL__2PRFIN20040118_041526_00000372023_00276_09849_0850.N1	18-JAN-2004 04:15:26	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9849	No
93	GOM_NL__2PRFIN20040118_041833_00000552023_00276_09849_0851.N1	18-JAN-2004 04:18:33	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	9849	No
94	GOM_NL__2PRFIN20040118_042132_00000612023_00276_09849_0852.N1	18-JAN-2004 04:21:32	Bright	61.000	83		2.3780	11000.	122	9849	No
95	GOM_NL__2PRFIN20040118_042621_00001012023_00276_09849_0853.N1	18-JAN-2004 04:26:21	Twl_and_stray	101.00	3	16Alp Boo	-0.050000	4250.0	202	9849	No
96	GOM_NL__2PRFIN20040118_042928_00000442023_00276_09849_0854.N1	18-JAN-2004 04:29:28	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	9849	No
97	GOM_NL__2PRFIN20040118_043047_00000402023_00276_09849_0855.N1	18-JAN-2004 04:30:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9849	No
98	GOM_NL__2PRFIN20040118_043321_00000512023_00276_09849_0856.N1	18-JAN-2004 04:33:21	Twl_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9849	No
99	GOM_NL__2PRFIN20040118_043516_00000542023_00276_09849_0857.N1	18-JAN-2004 04:35:16	Twl_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	9849	No
100	GOM_NL__2PRFIN20040118_043654_00000452023_00276_09849_0858.N1	18-JAN-2004 04:36:54	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	9849	No
101	GOM_NL__2PRFIN20040118_044036_00000442023_00276_09849_0859.N1	18-JAN-2004 04:40:36	Dark	43.500	131	Gam Lup	2.8000	26000.	87	9849	No

102	GOM_NL__2PRFIN20040118_044225_000000422023_00276_09849_0860.N1	18-JAN-2004 04:42:25	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9849	No
103	GOM_NL__2PRFIN20040118_044356_000000522023_00276_09849_0861.N1	18-JAN-2004 04:43:56	Dark	51.500	54	5The Cen	2.0550	4500.0	103	9849	No
104	GOM_NL__2PRFIN20040118_044624_000000542023_00277_09850_0825.N1	18-JAN-2004 04:46:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9850	No
105	GOM_NL__2PRFIN20040118_045153_000000482023_00277_09850_0826.N1	18-JAN-2004 04:51:53	Dark	47.500	99	Del Cen	2.5750	26000.	95	9850	No
106	GOM_NL__2PRFIN20040118_045519_000000402023_00277_09850_0827.N1	18-JAN-2004 04:55:19	Dark	40.000	29	Bet Car	1.6720	10200.	80	9850	No
107	GOM_NL__2PRFIN20040118_045719_000000432023_00277_09850_0828.N1	18-JAN-2004 04:57:19	Dark	42.500	71	lot Car	2.2460	7700.0	85	9850	No
108	GOM_NL__2PRFIN20040118_045910_000000422023_00277_09850_0829.N1	18-JAN-2004 04:59:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	9850	No
109	GOM_NL__2PRFIN20040118_050202_000000522023_00277_09850_0830.N1	18-JAN-2004 05:02:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9850	No
110	GOM_NL__2PRFIN20040118_050400_000000432023_00277_09850_0831.N1	18-JAN-2004 05:04:00	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9850	No
111	GOM_NL__2PRFIN20040118_050537_000000462023_00277_09850_0832.N1	18-JAN-2004 05:05:37	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9850	No
112	GOM_NL__2PRFIN20040118_050808_000000442023_00277_09850_0833.N1	18-JAN-2004 05:08:08	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9850	No
113	GOM_NL__2PRFIN20040118_050933_000000412023_00277_09850_0834.N1	18-JAN-2004 05:09:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9850	No
114	GOM_NL__2PRFIN20040118_051504_000000472023_00277_09850_0835.N1	18-JAN-2004 05:15:04	Tw_i_and_stray	46.500	7	19Bet Ori	0.10000	14000.	93	9850	No
115	GOM_NL__2PRFIN20040118_051627_000000432023_00277_09850_0836.N1	18-JAN-2004 05:16:27	Tw_i_and_stray	43.000	33	50Zet Ori	1.7660	30000.	86	9850	No
116	GOM_NL__2PRFIN20040118_051820_000000552023_00277_09850_0837.N1	18-JAN-2004 05:18:20	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	9850	No
117	GOM_NL__2PRFIN20040118_052120_000000432023_00277_09850_0838.N1	18-JAN-2004 05:21:20	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	9850	No
118	GOM_NL__2PRFIN20040118_052252_000000372023_00277_09850_0839.N1	18-JAN-2004 05:22:52	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9850	No
119	GOM_NL__2PRFIN20040118_052502_000000392023_00277_09850_0840.N1	18-JAN-2004 05:25:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9850	No
120	GOM_NL__2PRFIN20040118_052641_000000402023_00277_09850_0841.N1	18-JAN-2004 05:26:41	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9850	No
121	GOM_NL__2PRFIN20040118_052924_000000382023_00277_09850_0842.N1	18-JAN-2004 05:29:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9850	No
122	GOM_NL__2PRFIN20040118_053244_000000982023_00277_09850_0843.N1	18-JAN-2004 05:32:44	Bright	98.000	166	17Eps Leo	2.9800	6000.0	196	9850	No
123	GOM_NL__2PRFIN20040118_054157_000000392023_00277_09850_0844.N1	18-JAN-2004 05:41:57	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9850	No
124	GOM_NL__2PRFIN20040118_054549_000000422023_00277_09850_0845.N1	18-JAN-2004 05:45:49	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9850	No
125	GOM_NL__2PRFIN20040118_054756_000000542023_00277_09850_0846.N1	18-JAN-2004 05:47:56	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9850	No
126	GOM_NL__2PRFIN20040118_055011_000000392023_00277_09850_0847.N1	18-JAN-2004 05:50:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9850	No
127	GOM_NL__2PRFIN20040118_055205_000000542023_00277_09850_0848.N1	18-JAN-2004 05:52:05	Bright	54.000	39	85Eta UMa	1.8540	24000.	108	9850	No
128	GOM_NL__2PRFIN20040118_055602_000000362023_00277_09850_0849.N1	18-JAN-2004 05:56:02	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9850	No
129	GOM_NL__2PRFIN20040118_055910_000000402023_00277_09850_0850.N1	18-JAN-2004 05:59:10	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9850	No
130	GOM_NL__2PRFIN20040118_060209_000000572023_00277_09850_0851.N1	18-JAN-2004 06:02:09	Bright	56.500	83		2.3780	11000.	113	9850	No
131	GOM_NL__2PRFIN20040118_060658_000001092023_00277_09850_0852.N1	18-JAN-2004 06:06:58	Tw_i_and_stray	109.00	3	16Alp Boo	-0.050000	4250.0	218	9850	No
132	GOM_NL__2PRFIN20040118_061004_000000462023_00277_09850_0853.N1	18-JAN-2004 06:10:04	Bright	46.000	120	1Del Oph	2.7340	3200.0	92	9850	No
133	GOM_NL__2PRFIN20040118_061124_000000402023_00277_09850_0854.N1	18-JAN-2004 06:11:24	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	9850	No
134	GOM_NL__2PRFIN20040118_061358_000000542023_00277_09850_0855.N1	18-JAN-2004 06:13:58	Tw_i_and_stray	54.000	104	27Bet Lib	2.6140	13100.	108	9850	No
135	GOM_NL__2PRFIN20040118_061552_000000492023_00277_09850_0856.N1	18-JAN-2004 06:15:52	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	9850	No
136	GOM_NL__2PRFIN20040118_061730_000000452023_00277_09850_0857.N1	18-JAN-2004 06:17:30	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9850	No
137	GOM_NL__2PRFIN20040118_062112_000000422023_00277_09850_0858.N1	18-JAN-2004 06:21:12	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9850	No
138	GOM_NL__2PRFIN20040118_062302_000000422023_00277_09850_0859.N1	18-JAN-2004 06:23:02	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9850	No
139	GOM_NL__2PRFIN20040118_062701_000000472023_00278_09851_0825.N1	18-JAN-2004 06:27:01	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	9851	No
140	GOM_NL__2PRFIN20040118_063230_000000462023_00278_09851_0826.N1	18-JAN-2004 06:32:30	Dark	46.000	99	Del Cen	2.5750	26000.	92	9851	No
141	GOM_NL__2PRFIN20040118_063556_000000402023_00278_09851_0827.N1	18-JAN-2004 06:35:56	Dark	39.500	29	Bet Car	1.6720	10200.	79	9851	No
142	GOM_NL__2PRFIN20040118_063755_000000472023_00278_09851_0828.N1	18-JAN-2004 06:37:55	Dark	46.500	71	lot Car	2.2460	7700.0	93	9851	No
143	GOM_NL__2PRFIN20040118_063947_000000472023_00278_09851_0829.N1	18-JAN-2004 06:39:47	Dark	46.500	46	Del Vel	1.9540	10600.	93	9851	No
144	GOM_NL__2PRFIN20040118_064238_000000472023_00278_09851_0830.N1	18-JAN-2004 06:42:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9851	No
145	GOM_NL__2PRFIN20040118_064436_000000432023_00278_09851_0831.N1	18-JAN-2004 06:44:36	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9851	No
146	GOM_NL__2PRFIN20040118_064613_000000442023_00278_09851_0832.N1	18-JAN-2004 06:46:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9851	No
147	GOM_NL__2PRFIN20040118_064845_000000452023_00278_09851_0833.N1	18-JAN-2004 06:48:45	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9851	No
148	GOM_NL__2PRFIN20040118_065010_000000412023_00278_09851_0834.N1	18-JAN-2004 06:50:10	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9851	No
149	GOM_NL__2PRFIN20040118_065222_000000472023_00278_09851_0835.N1	18-JAN-2004 06:52:22	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9851	No
150	GOM_NL__2PRFIN20040118_065541_000000462023_00278_09851_0836.N1	18-JAN-2004 06:55:41	Tw_i_and_stray	46.000	7	19Bet Ori	0.10000	14000.	92	9851	No
151	GOM_NL__2PRFIN20040118_065857_000000582023_00278_09851_0837.N1	18-JAN-2004 06:58:57	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	9851	No
152	GOM_NL__2PRFIN20040118_070156_000000412023_00278_09851_0838.N1	18-JAN-2004 07:01:56	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9851	No
153	GOM_NL__2PRFIN20040118_070329_000000372023_00278_09851_0839.N1	18-JAN-2004 07:03:29	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9851	No
154	GOM_NL__2PRFIN20040118_070539_000000382023_00278_09851_0840.N1	18-JAN-2004 07:05:39	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	9851	No
155	GOM_NL__2PRFIN20040118_070717_000000372023_00278_09851_0841.N1	18-JAN-2004 07:07:17	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	9851	No
156	GOM_NL__2PRFIN20040118_071000_000000372023_00278_09851_0842.N1	18-JAN-2004 07:10:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9851	No
157	GOM_NL__2PRFIN20040118_071317_000000982023_00278_09851_0843.N1	18-JAN-2004 07:13:17	Bright	97.500	166	17Eps Leo	2.9800	6000.0	195	9851	No
158	GOM_NL__2PRFIN20040118_072234_000000372023_00278_09851_0844.N1	18-JAN-2004 07:22:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9851	No
159	GOM_NL__2PRFIN20040118_072625_000000362023_00278_09851_0845.N1	18-JAN-2004 07:26:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9851	No
160	GOM_NL__2PRFIN20040118_072831_000000532023_00278_09851_0846.N1	18-JAN-2004 07:28:31	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9851	No

161	GOM_NL__2PRFIN20040118_073048_000000392023_00278_09851_0847.N1	18-JAN-2004 07:30:48	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9851	No
162	GOM_NL__2PRFIN20040118_073240_000000562023_00278_09851_0848.N1	18-JAN-2004 07:32:40	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9851	No
163	GOM_NL__2PRFIN20040118_073639_000000382023_00278_09851_0849.N1	18-JAN-2004 07:36:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9851	No
164	GOM_NL__2PRFIN20040118_073946_000000382023_00278_09851_0850.N1	18-JAN-2004 07:39:46	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	9851	No
165	GOM_NL__2PRFIN20040118_074244_000000632023_00278_09851_0851.N1	18-JAN-2004 07:42:44	Bright	62.500	83		2.3780	11000.	125	9851	No
166	GOM_NL__2PRFIN20040118_074735_000000982023_00278_09851_0852.N1	18-JAN-2004 07:47:35	Twi_and_stray	98.000	3	16Alp Boo	-0.050000	4250.0	196	9851	No
167	GOM_NL__2PRFIN20040118_075041_000000432023_00278_09851_0853.N1	18-JAN-2004 07:50:41	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9851	No
168	GOM_NL__2PRFIN20040118_075201_000000402023_00278_09851_0854.N1	18-JAN-2004 07:52:01	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9851	No
169	GOM_NL__2PRFIN20040118_075435_000000512023_00278_09851_0855.N1	18-JAN-2004 07:54:35	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9851	No
170	GOM_NL__2PRFIN20040118_075629_000000472023_00278_09851_0856.N1	18-JAN-2004 07:56:29	Twi_and_stray	47.000	16	21Alp Sco	1.0200	3000.0	94	9851	No
171	GOM_NL__2PRFIN20040118_075807_000000442023_00278_09851_0857.N1	18-JAN-2004 07:58:07	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	9851	No
172	GOM_NL__2PRFIN20040118_080149_000000432023_00278_09851_0858.N1	18-JAN-2004 08:01:49	Dark	43.000	131	Gam Lup	2.8000	26000.	86	9851	No
173	GOM_NL__2PRFIN20040118_080338_000000442023_00278_09851_0859.N1	18-JAN-2004 08:03:38	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9851	No
174	GOM_NL__2PRFIN20040118_080737_000000542023_00279_09852_0825.N1	18-JAN-2004 08:07:37	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9852	No
175	GOM_NL__2PRFIN20040118_081307_000000462023_00279_09852_0826.N1	18-JAN-2004 08:13:07	Dark	46.000	99	Del Cen	2.5750	26000.	92	9852	No
176	GOM_NL__2PRFIN20040118_081632_000000422023_00279_09852_0827.N1	18-JAN-2004 08:16:32	Dark	41.500	29	Bet Car	1.6720	10200.	83	9852	No
177	GOM_NL__2PRFIN20040118_081832_000000422023_00279_09852_0828.N1	18-JAN-2004 08:18:32	Dark	42.000	71	lot Car	2.2460	7700.0	84	9852	No
178	GOM_NL__2PRFIN20040118_082023_000000412023_00279_09852_0829.N1	18-JAN-2004 08:20:23	Dark	41.000	46	Del Vel	1.9540	10600.	82	9852	No
179	GOM_NL__2PRFIN20040118_082314_000000472023_00279_09852_0830.N1	18-JAN-2004 08:23:14	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	9852	No
180	GOM_NL__2PRFIN20040118_082513_000000422023_00279_09852_0831.N1	18-JAN-2004 08:25:13	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9852	No
181	GOM_NL__2PRFIN20040118_082650_000000462023_00279_09852_0832.N1	18-JAN-2004 08:26:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9852	No
182	GOM_NL__2PRFIN20040118_082921_000000432023_00279_09852_0833.N1	18-JAN-2004 08:29:21	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9852	No
183	GOM_NL__2PRFIN20040118_083046_000000402023_00279_09852_0834.N1	18-JAN-2004 08:30:46	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9852	No
184	GOM_NL__2PRFIN20040118_083258_000000512023_00279_09852_0835.N1	18-JAN-2004 08:32:58	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9852	No
185	GOM_NL__2PRFIN20040118_083741_000000422023_00279_09852_0836.N1	18-JAN-2004 08:37:41	Twi_and_stray	41.500	33	50Zet Ori	1.7660	30000.	83	9852	No
186	GOM_NL__2PRFIN20040118_083932_000000572023_00279_09852_0837.N1	18-JAN-2004 08:39:32	Twi_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	9852	No
187	GOM_NL__2PRFIN20040118_084232_000000452023_00279_09852_0838.N1	18-JAN-2004 08:42:32	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	9852	No
188	GOM_NL__2PRFIN20040118_084405_000000372023_00279_09852_0839.N1	18-JAN-2004 08:44:05	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9852	No
189	GOM_NL__2PRFIN20040118_084615_000000382023_00279_09852_0840.N1	18-JAN-2004 08:46:15	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	9852	No
190	GOM_NL__2PRFIN20040118_084753_000000392023_00279_09852_0841.N1	18-JAN-2004 08:47:53	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9852	No
191	GOM_NL__2PRFIN20040118_085036_000000372023_00279_09852_0842.N1	18-JAN-2004 08:50:36	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9852	No
192	GOM_NL__2PRFIN20040118_085351_000000962023_00279_09852_0843.N1	18-JAN-2004 08:53:51	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9852	No
193	GOM_NL__2PRFIN20040118_090310_000000372023_00279_09852_0844.N1	18-JAN-2004 09:03:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9852	No
194	GOM_NL__2PRFIN20040118_090701_000000422023_00279_09852_0845.N1	18-JAN-2004 09:07:01	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9852	No
195	GOM_NL__2PRFIN20040118_090907_000000542023_00279_09852_0846.N1	18-JAN-2004 09:09:07	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9852	No
196	GOM_NL__2PRFIN20040118_091124_000000382023_00279_09852_0847.N1	18-JAN-2004 09:11:24	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9852	No
197	GOM_NL__2PRFIN20040118_091316_000000582023_00279_09852_0848.N1	18-JAN-2004 09:13:16	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	9852	No
198	GOM_NL__2PRFIN20040118_091715_000000352023_00279_09852_0849.N1	18-JAN-2004 09:17:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9852	No
199	GOM_NL__2PRFIN20040118_092022_000000402023_00279_09852_0850.N1	18-JAN-2004 09:20:22	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9852	No
200	GOM_NL__2PRFIN20040118_092320_000000602023_00279_09852_0851.N1	18-JAN-2004 09:23:20	Bright	60.000	83		2.3780	11000.	120	9852	No
201	GOM_NL__2PRFIN20040118_092812_000001122023_00279_09852_0852.N1	18-JAN-2004 09:28:12	Twi_and_stray	112.00	3	16Alp Boo	-0.050000	4250.0	224	9852	No
202	GOM_NL__2PRFIN20040118_093118_000000572023_00279_09852_0853.N1	18-JAN-2004 09:31:18	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	9852	No
203	GOM_NL__2PRFIN20040118_093237_000000392023_00279_09852_0854.N1	18-JAN-2004 09:32:37	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	9852	No
204	GOM_NL__2PRFIN20040118_093512_000000542023_00279_09852_0855.N1	18-JAN-2004 09:35:12	Twi_and_stray	53.500	104	27Bet Lib	2.6140	13100.	107	9852	No
205	GOM_NL__2PRFIN20040118_093705_000000472023_00279_09852_0856.N1	18-JAN-2004 09:37:05	Twi_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	9852	No
206	GOM_NL__2PRFIN20040118_093843_000000452023_00279_09852_0857.N1	18-JAN-2004 09:38:43	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9852	No
207	GOM_NL__2PRFIN20040118_094226_000000422023_00279_09852_0858.N1	18-JAN-2004 09:42:26	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9852	No
208	GOM_NL__2PRFIN20040118_094415_000000462023_00279_09852_0859.N1	18-JAN-2004 09:44:15	Dark	45.500	109	Bet Lup	2.6770	26000.	91	9852	No
209	GOM_NL__2PRFIN20040118_094813_000000432023_00280_09853_0845.N1	18-JAN-2004 09:48:13	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9853	No
210	GOM_NL__2PRFIN20040118_095343_000000472023_00280_09853_0846.N1	18-JAN-2004 09:53:43	Dark	47.000	99	Del Cen	2.5750	26000.	94	9853	No
211	GOM_NL__2PRFIN20040118_095708_000000402023_00280_09853_0847.N1	18-JAN-2004 09:57:08	Dark	39.500	29	Bet Car	1.6720	10200.	79	9853	No
212	GOM_NL__2PRFIN20040118_095908_000000412023_00280_09853_0848.N1	18-JAN-2004 09:59:08	Dark	41.000	71	lot Car	2.2460	7700.0	82	9853	No
213	GOM_NL__2PRFIN20040118_100059_000000422023_00280_09853_0849.N1	18-JAN-2004 10:00:59	Dark	41.500	46	Del Vel	1.9540	10600.	83	9853	No
214	GOM_NL__2PRFIN20040118_100350_000000512023_00280_09853_0850.N1	18-JAN-2004 10:03:50	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9853	No
215	GOM_NL__2PRFIN20040118_100549_000000402023_00280_09853_0851.N1	18-JAN-2004 10:05:49	Dark	40.000	70	Zet Pup	2.2460	39000.	80	9853	No
216	GOM_NL__2PRFIN20040118_100726_000000462023_00280_09853_0852.N1	18-JAN-2004 10:07:26	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9853	No
217	GOM_NL__2PRFIN20040118_100957_000000422023_00280_09853_0853.N1	18-JAN-2004 10:09:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9853	No
218	GOM_NL__2PRFIN20040118_101122_000000402023_00280_09853_0854.N1	18-JAN-2004 10:11:22	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9853	No
219	GOM_NL__2PRFIN20040118_101334_000000532023_00280_09853_0855.N1	18-JAN-2004 10:13:34	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	9853	No

220	GOM_NL__2PRFIN20040118_101653_000000492023_00280_09853_0856.N1	18-JAN-2004 10:16:53	Twilight	49.000	7	19Bet Ori	0.10000	14000.	98	9853	No
221	GOM_NL__2PRFIN20040118_101816_000000402023_00280_09853_0857.N1	18-JAN-2004 10:18:16	Twilight	40.000	33	50Zet Ori	1.7660	30000.	80	9853	No
222	GOM_NL__2PRFIN20040118_102008_000000562023_00280_09853_0858.N1	18-JAN-2004 10:20:08	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	9853	No
223	GOM_NL__2PRFIN20040118_102307_000000412023_00280_09853_0859.N1	18-JAN-2004 10:23:07	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9853	No
224	GOM_NL__2PRFIN20040118_102441_000000372023_00280_09853_0860.N1	18-JAN-2004 10:24:41	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9853	No
225	GOM_NL__2PRFIN20040118_102651_000000392023_00280_09853_0861.N1	18-JAN-2004 10:26:51	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9853	No
226	GOM_NL__2PRFIN20040118_102829_000000402023_00280_09853_0862.N1	18-JAN-2004 10:28:29	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9853	No
227	GOM_NL__2PRFIN20040118_103111_000000372023_00280_09853_0863.N1	18-JAN-2004 10:31:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9853	No
228	GOM_NL__2PRFIN20040118_103424_000000952023_00280_09853_0864.N1	18-JAN-2004 10:34:24	Bright	94.500	166	17Eps Leo	2.9800	6000.0	189	9853	No
229	GOM_NL__2PRFIN20040118_104345_000000372023_00280_09853_0865.N1	18-JAN-2004 10:43:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9853	No
230	GOM_NL__2PRFIN20040118_104736_000000422023_00280_09853_0866.N1	18-JAN-2004 10:47:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9853	No
231	GOM_NL__2PRFIN20040118_104942_000000522023_00280_09853_0867.N1	18-JAN-2004 10:49:42	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9853	No
232	GOM_NL__2PRFIN20040118_105200_000000372023_00280_09853_0868.N1	18-JAN-2004 10:52:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9853	No
233	GOM_NL__2PRFIN20040118_105352_000000552023_00280_09853_0869.N1	18-JAN-2004 10:53:52	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	9853	No
234	GOM_NL__2PRFIN20040118_105751_000000402023_00280_09853_0870.N1	18-JAN-2004 10:57:51	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	9853	No
235	GOM_NL__2PRFIN20040118_110058_000000392023_00280_09853_0871.N1	18-JAN-2004 11:00:58	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	9853	No
236	GOM_NL__2PRFIN20040118_110356_000000612023_00280_09853_0872.N1	18-JAN-2004 11:03:56	Bright	61.000	83		2.3780	11000.	122	9853	No
237	GOM_NL__2PRFIN20040118_110849_000000972023_00280_09853_0873.N1	18-JAN-2004 11:08:49	Twilight	96.500	3	16Alp Boo	-0.050000	4250.0	193	9853	No
238	GOM_NL__2PRFIN20040118_111154_000000432023_00280_09853_0874.N1	18-JAN-2004 11:11:54	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9853	No
239	GOM_NL__2PRFIN20040118_111313_000000402023_00280_09853_0875.N1	18-JAN-2004 11:13:13	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9853	No
240	GOM_NL__2PRFIN20040118_111549_000000522023_00280_09853_0876.N1	18-JAN-2004 11:15:49	Twilight	51.500	104	27Bet Lib	2.6140	13100.	103	9853	No
241	GOM_NL__2PRFIN20040118_111741_000000512023_00280_09853_0877.N1	18-JAN-2004 11:17:41	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	9853	No
242	GOM_NL__2PRFIN20040118_111919_000000402023_00280_09853_0878.N1	18-JAN-2004 11:19:19	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	9853	No
243	GOM_NL__2PRFIN20040118_112302_000000412023_00280_09853_0879.N1	18-JAN-2004 11:23:02	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9853	No
244	GOM_NL__2PRFIN20040118_112451_000000432023_00280_09853_0880.N1	18-JAN-2004 11:24:51	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9853	No
245	GOM_NL__2PRFIN20040118_112849_000000422023_00281_09854_0845.N1	18-JAN-2004 11:28:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9854	No
246	GOM_NL__2PRFIN20040118_113420_000000482023_00281_09854_0846.N1	18-JAN-2004 11:34:20	Dark	47.500	99	Del Cen	2.5750	26000.	95	9854	No
247	GOM_NL__2PRFIN20040118_113743_000000402023_00281_09854_0847.N1	18-JAN-2004 11:37:43	Dark	40.000	29	Bet Car	1.6720	10200.	80	9854	No
248	GOM_NL__2PRFIN20040118_113944_000000412023_00281_09854_0848.N1	18-JAN-2004 11:39:44	Dark	41.000	71	lot Car	2.2460	7700.0	82	9854	No
249	GOM_NL__2PRFIN20040118_114135_000000432023_00281_09854_0849.N1	18-JAN-2004 11:41:35	Dark	43.000	46	Del Vel	1.9540	10600.	86	9854	No
250	GOM_NL__2PRFIN20040118_114426_000000492023_00281_09854_0850.N1	18-JAN-2004 11:44:26	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9854	No
251	GOM_NL__2PRFIN20040118_114625_000000442023_00281_09854_0851.N1	18-JAN-2004 11:46:25	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9854	No
252	GOM_NL__2PRFIN20040118_114801_000000502023_00281_09854_0852.N1	18-JAN-2004 11:48:01	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	9854	No
253	GOM_NL__2PRFIN20040118_115033_000000412023_00281_09854_0853.N1	18-JAN-2004 11:50:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	9854	No
254	GOM_NL__2PRFIN20040118_115410_000000102023_00281_09854_0854.N1	18-JAN-2004 11:54:10	Straylight	10.000	1	9Alp CMa	-1.4400	11000.	20	9854	No
255	GOM_NL__2PRFIN20040118_115729_000000482023_00281_09854_0855.N1	18-JAN-2004 11:57:29	Twilight	48.000	7	19Bet Ori	0.10000	14000.	96	9854	No
256	GOM_NL__2PRFIN20040118_115852_000000432023_00281_09854_0856.N1	18-JAN-2004 11:58:52	Twilight	43.000	33	50Zet Ori	1.7660	30000.	86	9854	No
257	GOM_NL__2PRFIN20040118_120043_000000562023_00281_09854_0857.N1	18-JAN-2004 12:00:43	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	9854	No
258	GOM_NL__2PRFIN20040118_120343_000000412023_00281_09854_0858.N1	18-JAN-2004 12:03:43	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9854	No
259	GOM_NL__2PRFIN20040118_120516_000000372023_00281_09854_0859.N1	18-JAN-2004 12:05:16	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9854	No
260	GOM_NL__2PRFIN20040118_120727_000000372023_00281_09854_0860.N1	18-JAN-2004 12:07:27	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	9854	No
261	GOM_NL__2PRFIN20040118_120905_000000382023_00281_09854_0861.N1	18-JAN-2004 12:09:05	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9854	No
262	GOM_NL__2PRFIN20040118_121147_000000372023_00281_09854_0862.N1	18-JAN-2004 12:11:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9854	No
263	GOM_NL__2PRFIN20040118_121458_000000962023_00281_09854_0863.N1	18-JAN-2004 12:14:58	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9854	No
264	GOM_NL__2PRFIN20040118_122421_000000342023_00281_09854_0864.N1	18-JAN-2004 12:24:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	9854	No
265	GOM_NL__2PRFIN20040118_122812_000000372023_00281_09854_0865.N1	18-JAN-2004 12:28:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9854	No
266	GOM_NL__2PRFIN20040118_123017_000000522023_00281_09854_0866.N1	18-JAN-2004 12:30:17	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9854	No
267	GOM_NL__2PRFIN20040118_123234_000000402023_00281_09854_0867.N1	18-JAN-2004 12:32:34	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9854	No
268	GOM_NL__2PRFIN20040118_123427_000000572023_00281_09854_0868.N1	18-JAN-2004 12:34:27	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9854	No
269	GOM_NL__2PRFIN20040118_123826_000000392023_00281_09854_0869.N1	18-JAN-2004 12:38:26	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9854	No
270	GOM_NL__2PRFIN20040118_124134_000000392023_00281_09854_0870.N1	18-JAN-2004 12:41:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	9854	No
271	GOM_NL__2PRFIN20040118_124433_000000632023_00281_09854_0871.N1	18-JAN-2004 12:44:33	Bright	62.500	83		2.3780	11000.	125	9854	No
272	GOM_NL__2PRFIN20040118_124926_000000972023_00281_09854_0872.N1	18-JAN-2004 12:49:26	Twilight	97.000	3	16Alp Boo	-0.050000	4250.0	194	9854	No
273	GOM_NL__2PRFIN20040118_125230_000000452023_00281_09854_0873.N1	18-JAN-2004 12:52:30	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	9854	No
274	GOM_NL__2PRFIN20040118_125349_000000542023_00281_09854_0874.N1	18-JAN-2004 12:53:49	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	9854	No
275	GOM_NL__2PRFIN20040118_125625_000000512023_00281_09854_0875.N1	18-JAN-2004 12:56:25	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	9854	No
276	GOM_NL__2PRFIN20040118_125818_000000542023_00281_09854_0876.N1	18-JAN-2004 12:58:18	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9854	No
277	GOM_NL__2PRFIN20040118_125955_000000432023_00281_09854_0877.N1	18-JAN-2004 12:59:55	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	9854	No
278	GOM_NL__2PRFIN20040118_130338_000000422023_00281_09854_0878.N1	18-JAN-2004 13:03:38	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9854	No

279	GOM_NL__2PRFIN20040118_130528_000000432023_00281_09854_0879.N1	18-JAN-2004 13:05:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9854	No
280	GOM_NL__2PRFIN20040118_131456_000000442023_00282_09855_0845.N1	18-JAN-2004 13:14:56	Dark	44.000	99	Del Cen	2.5750	26000.	88	9855	No
281	GOM_NL__2PRFIN20040118_131820_000000402023_00282_09855_0846.N1	18-JAN-2004 13:18:20	Dark	39.500	29	Bet Car	1.6720	10200.	79	9855	No
282	GOM_NL__2PRFIN20040118_132020_000000422023_00282_09855_0847.N1	18-JAN-2004 13:20:20	Dark	41.500	71	lot Car	2.2460	7700.0	83	9855	No
283	GOM_NL__2PRFIN20040118_132211_000000432023_00282_09855_0848.N1	18-JAN-2004 13:22:11	Dark	43.000	46	Del Vel	1.9540	10600.	86	9855	No
284	GOM_NL__2PRFIN20040118_132502_000000522023_00282_09855_0849.N1	18-JAN-2004 13:25:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9855	No
285	GOM_NL__2PRFIN20040118_132701_000000452023_00282_09855_0850.N1	18-JAN-2004 13:27:01	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9855	No
286	GOM_NL__2PRFIN20040118_132837_000000472023_00282_09855_0851.N1	18-JAN-2004 13:28:37	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9855	No
287	GOM_NL__2PRFIN20040118_133109_000000462023_00282_09855_0852.N1	18-JAN-2004 13:31:09	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9855	No
288	GOM_NL__2PRFIN20040118_133234_000000382023_00282_09855_0853.N1	18-JAN-2004 13:32:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	9855	No
289	GOM_NL__2PRFIN20040118_133805_000000502023_00282_09855_0854.N1	18-JAN-2004 13:38:05	Tw_i_and_stray	49.500	7	19Bet Ori	0.10000	14000.	99	9855	No
290	GOM_NL__2PRFIN20040118_133944_000000442023_00282_09855_0855.N1	18-JAN-2004 13:39:44	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9855	No
291	GOM_NL__2PRFIN20040118_134155_000000522023_00282_09855_0856.N1	18-JAN-2004 13:41:55	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	9855	No
292	GOM_NL__2PRFIN20040118_134419_000000432023_00282_09855_0857.N1	18-JAN-2004 13:44:19	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9855	No
293	GOM_NL__2PRFIN20040118_134553_000000372023_00282_09855_0858.N1	18-JAN-2004 13:45:53	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9855	No
294	GOM_NL__2PRFIN20040118_134803_000000372023_00282_09855_0859.N1	18-JAN-2004 13:48:03	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	9855	No
295	GOM_NL__2PRFIN20040118_134941_000000412023_00282_09855_0860.N1	18-JAN-2004 13:49:41	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9855	No
296	GOM_NL__2PRFIN20040118_135223_000000382023_00282_09855_0861.N1	18-JAN-2004 13:52:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9855	No
297	GOM_NL__2PRFIN20040118_135531_000000962023_00282_09855_0862.N1	18-JAN-2004 13:55:31	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9855	No
298	GOM_NL__2PRFIN20040118_140457_000000352023_00282_09855_0863.N1	18-JAN-2004 14:04:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	9855	No
299	GOM_NL__2PRFIN20040118_140848_000000422023_00282_09855_0864.N1	18-JAN-2004 14:08:48	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9855	No
300	GOM_NL__2PRFIN20040118_141052_000000542023_00282_09855_0865.N1	18-JAN-2004 14:10:52	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9855	No
301	GOM_NL__2PRFIN20040118_141311_000000402023_00282_09855_0866.N1	18-JAN-2004 14:13:11	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9855	No
302	GOM_NL__2PRFIN20040118_141502_000000522023_00282_09855_0867.N1	18-JAN-2004 14:15:02	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	9855	No
303	GOM_NL__2PRFIN20040118_141903_000000362023_00282_09855_0868.N1	18-JAN-2004 14:19:03	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	9855	No
304	GOM_NL__2PRFIN20040118_142210_000000402023_00282_09855_0869.N1	18-JAN-2004 14:22:10	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9855	No
305	GOM_NL__2PRFIN20040118_142509_000000622023_00282_09855_0870.N1	18-JAN-2004 14:25:09	Bright	62.000	83		2.3780	11000.	124	9855	No
306	GOM_NL__2PRFIN20040118_143003_000001082023_00282_09855_0871.N1	18-JAN-2004 14:30:03	Tw_i_and_stray	107.50	3	16Alp Boo	-0.050000	4250.0	215	9855	No
307	GOM_NL__2PRFIN20040118_143306_000000432023_00282_09855_0872.N1	18-JAN-2004 14:33:06	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9855	No
308	GOM_NL__2PRFIN20040118_143510_000000522023_00282_09855_0873.N1	18-JAN-2004 14:35:10	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9855	No
309	GOM_NL__2PRFIN20040118_143702_000000502023_00282_09855_0874.N1	18-JAN-2004 14:37:02	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	9855	No
310	GOM_NL__2PRFIN20040118_143854_000000482023_00282_09855_0875.N1	18-JAN-2004 14:38:54	Tw_i_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	9855	No
311	GOM_NL__2PRFIN20040118_144031_000000472023_00282_09855_0876.N1	18-JAN-2004 14:40:31	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	9855	No
312	GOM_NL__2PRFIN20040118_144415_000000412023_00282_09855_0877.N1	18-JAN-2004 14:44:15	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9855	No
313	GOM_NL__2PRFIN20040118_144604_000000422023_00282_09855_0878.N1	18-JAN-2004 14:46:04	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9855	No
314	GOM_NL__2PRFIN20040118_144738_000000632023_00282_09855_0879.N1	18-JAN-2004 14:47:38	Dark	63.000	54	5The Cen	2.0550	4500.0	126	9855	No
315	GOM_NL__2PRFIN20040118_145533_000000462023_00283_09856_0845.N1	18-JAN-2004 14:55:33	Dark	45.500	99	Del Cen	2.5750	26000.	91	9856	No
316	GOM_NL__2PRFIN20040118_145853_000000432023_00283_09856_0846.N1	18-JAN-2004 14:58:53	Dark	42.500	29	Bet Car	1.6720	10200.	85	9856	No
317	GOM_NL__2PRFIN20040118_150056_000000422023_00283_09856_0847.N1	18-JAN-2004 15:00:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	9856	No
318	GOM_NL__2PRFIN20040118_150247_000000432023_00283_09856_0848.N1	18-JAN-2004 15:02:47	Dark	42.500	46	Del Vel	1.9540	10600.	85	9856	No
319	GOM_NL__2PRFIN20040118_150538_000000462023_00283_09856_0849.N1	18-JAN-2004 15:05:38	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9856	No
320	GOM_NL__2PRFIN20040118_150737_000000442023_00283_09856_0850.N1	18-JAN-2004 15:07:37	Dark	43.500	70	Zet Pup	2.2460	39000.	87	9856	No
321	GOM_NL__2PRFIN20040118_150914_000000462023_00283_09856_0851.N1	18-JAN-2004 15:09:14	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9856	No
322	GOM_NL__2PRFIN20040118_151144_000000142023_00283_09856_0852.N1	18-JAN-2004 15:11:44	Straylight	13.500	23	21Eps CMa	1.5020	26000.	27	9856	No
323	GOM_NL__2PRFIN20040118_151309_000000422023_00283_09856_0853.N1	18-JAN-2004 15:13:09	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	9856	Yes
324	GOM_NL__2PRFIN20040118_151522_000000462023_00283_09856_0854.N1	18-JAN-2004 15:15:22	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	9856	No
325	GOM_NL__2PRFIN20040118_151842_000000532023_00283_09856_0855.N1	18-JAN-2004 15:18:42	Tw_i_and_stray	53.000	7	19Bet Ori	0.10000	14000.	106	9856	No
326	GOM_NL__2PRFIN20040118_152020_000000432023_00283_09856_0856.N1	18-JAN-2004 15:20:20	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9856	No
327	GOM_NL__2PRFIN20040118_152231_000000522023_00283_09856_0857.N1	18-JAN-2004 15:22:31	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9856	No
328	GOM_NL__2PRFIN20040118_152455_000000432023_00283_09856_0858.N1	18-JAN-2004 15:24:55	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9856	No
329	GOM_NL__2PRFIN20040118_152629_000000372023_00283_09856_0859.N1	18-JAN-2004 15:26:29	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9856	No
330	GOM_NL__2PRFIN20040118_152838_000000392023_00283_09856_0860.N1	18-JAN-2004 15:28:38	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9856	No
331	GOM_NL__2PRFIN20040118_153017_000000402023_00283_09856_0861.N1	18-JAN-2004 15:30:17	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9856	No
332	GOM_NL__2PRFIN20040118_153259_000000392023_00283_09856_0862.N1	18-JAN-2004 15:32:59	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9856	No
333	GOM_NL__2PRFIN20040118_153604_000000962023_00283_09856_0863.N1	18-JAN-2004 15:36:04	Bright	95.500	166	17Eps Leo	2.9800	6000.0	191	9856	No
334	GOM_NL__2PRFIN20040118_154533_000000372023_00283_09856_0864.N1	18-JAN-2004 15:45:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9856	No
335	GOM_NL__2PRFIN20040118_154924_000000412023_00283_09856_0865.N1	18-JAN-2004 15:49:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9856	No
336	GOM_NL__2PRFIN20040118_155127_000000552023_00283_09856_0866.N1	18-JAN-2004 15:51:27	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9856	No
337	GOM_NL__2PRFIN20040118_155347_000000392023_00283_09856_0867.N1	18-JAN-2004 15:53:47	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9856	No

338	GOM_NL__2PRFIN20040118_155537_000000562023_00283_09856_0868.N1	18-JAN-2004 15:55:37	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9856	No
339	GOM_NL__2PRFIN20040118_155939_000000392023_00283_09856_0869.N1	18-JAN-2004 15:59:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9856	No
340	GOM_NL__2PRFIN20040118_160246_000000402023_00283_09856_0870.N1	18-JAN-2004 16:02:46	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9856	No
341	GOM_NL__2PRFIN20040118_160544_000000612023_00283_09856_0871.N1	18-JAN-2004 16:05:44	Bright	61.000	83		2.3780	11000.	122	9856	No
342	GOM_NL__2PRFIN20040118_161040_000001012023_00283_09856_0872.N1	18-JAN-2004 16:10:40	Twilight	100.50	3	16Alp Boo	-0.050000	4250.0	201	9856	No
343	GOM_NL__2PRFIN20040118_161343_000000452023_00283_09856_0873.N1	18-JAN-2004 16:13:43	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	9856	No
344	GOM_NL__2PRFIN20040118_161546_000000522023_00283_09856_0874.N1	18-JAN-2004 16:15:46	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9856	No
345	GOM_NL__2PRFIN20040118_161739_000000542023_00283_09856_0875.N1	18-JAN-2004 16:17:39	Twilight	54.000	104	27Bet Lib	2.6140	13100.	108	9856	No
346	GOM_NL__2PRFIN20040118_161931_000000542023_00283_09856_0876.N1	18-JAN-2004 16:19:31	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9856	No
347	GOM_NL__2PRFIN20040118_162107_000000442023_00283_09856_0877.N1	18-JAN-2004 16:21:07	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9856	No
348	GOM_NL__2PRFIN20040118_162452_000000422023_00283_09856_0878.N1	18-JAN-2004 16:24:52	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9856	No
349	GOM_NL__2PRFIN20040118_162641_000000432023_00283_09856_0879.N1	18-JAN-2004 16:26:41	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9856	No
350	GOM_NL__2PRFIN20040118_162815_000000632023_00283_09856_0880.N1	18-JAN-2004 16:28:15	Dark	62.500	54	5The Cen	2.0550	4500.0	125	9856	No
351	GOM_NL__2PRFIN20040118_163610_000000482023_00284_09857_0845.N1	18-JAN-2004 16:36:10	Dark	48.000	99	Del Cen	2.5750	26000.	96	9857	No
352	GOM_NL__2PRFIN20040118_163932_000000402023_00284_09857_0846.N1	18-JAN-2004 16:39:32	Dark	40.000	29	Bet Car	1.6720	10200.	80	9857	No
353	GOM_NL__2PRFIN20040118_164133_000000452023_00284_09857_0847.N1	18-JAN-2004 16:41:33	Dark	44.500	71	lot Car	2.2460	7700.0	89	9857	No
354	GOM_NL__2PRFIN20040118_164324_000000462023_00284_09857_0848.N1	18-JAN-2004 16:43:24	Dark	45.500	46	Del Vel	1.9540	10600.	91	9857	No
355	GOM_NL__2PRFIN20040118_164614_000000512023_00284_09857_0849.N1	18-JAN-2004 16:46:14	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9857	No
356	GOM_NL__2PRFIN20040118_164813_000000422023_00284_09857_0850.N1	18-JAN-2004 16:48:13	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9857	No
357	GOM_NL__2PRFIN20040118_164950_000000282023_00284_09857_0851.N1	18-JAN-2004 16:49:50	Straylight	27.500	117	Pi Pup	2.7060	3800.0	55	9857	No
358	GOM_NL__2PRFIN20040118_165221_000000452023_00284_09857_0852.N1	18-JAN-2004 16:52:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	9857	No
359	GOM_NL__2PRFIN20040118_165346_000000422023_00284_09857_0853.N1	18-JAN-2004 16:53:46	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9857	No
360	GOM_NL__2PRFIN20040118_165557_000000492023_00284_09857_0854.N1	18-JAN-2004 16:55:57	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9857	No
361	GOM_NL__2PRFIN20040118_165918_000000502023_00284_09857_0855.N1	18-JAN-2004 16:59:18	Twilight	49.500	7	19Bet Ori	0.10000	14000.	99	9857	No
362	GOM_NL__2PRFIN20040118_170056_000000452023_00284_09857_0856.N1	18-JAN-2004 17:00:56	Twilight	44.500	30	46Eps Ori	1.6940	30000.	89	9857	No
363	GOM_NL__2PRFIN20040118_170307_000000522023_00284_09857_0857.N1	18-JAN-2004 17:03:07	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9857	No
364	GOM_NL__2PRFIN20040118_170530_000000532023_00284_09857_0858.N1	18-JAN-2004 17:05:30	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9857	No
365	GOM_NL__2PRFIN20040118_170705_000000392023_00284_09857_0859.N1	18-JAN-2004 17:07:05	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	9857	No
366	GOM_NL__2PRFIN20040118_170914_000000412023_00284_09857_0860.N1	18-JAN-2004 17:09:14	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9857	No
367	GOM_NL__2PRFIN20040118_171054_000000392023_00284_09857_0861.N1	18-JAN-2004 17:10:54	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9857	No
368	GOM_NL__2PRFIN20040118_171335_000000392023_00284_09857_0862.N1	18-JAN-2004 17:13:35	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9857	No
369	GOM_NL__2PRFIN20040118_171638_000000942023_00284_09857_0863.N1	18-JAN-2004 17:16:38	Bright	93.500	166	17Eps Leo	2.9800	6000.0	187	9857	No
370	GOM_NL__2PRFIN20040118_172609_000000372023_00284_09857_0864.N1	18-JAN-2004 17:26:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9857	No
371	GOM_NL__2PRFIN20040118_173000_000000432023_00284_09857_0865.N1	18-JAN-2004 17:30:00	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	9857	No
372	GOM_NL__2PRFIN20040118_173201_000000572023_00284_09857_0866.N1	18-JAN-2004 17:32:01	Bright	56.500	32	77Eps UMa	1.7630	11000.	113	9857	No
373	GOM_NL__2PRFIN20040118_173423_000000392023_00284_09857_0867.N1	18-JAN-2004 17:34:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9857	No
374	GOM_NL__2PRFIN20040118_173612_000000562023_00284_09857_0868.N1	18-JAN-2004 17:36:12	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	9857	No
375	GOM_NL__2PRFIN20040118_174015_000000352023_00284_09857_0869.N1	18-JAN-2004 17:40:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9857	No
376	GOM_NL__2PRFIN20040118_174621_000000612023_00284_09857_0870.N1	18-JAN-2004 17:46:21	Bright	61.000	83		2.3780	11000.	122	9857	No
377	GOM_NL__2PRFIN20040118_175116_000001092023_00284_09857_0871.N1	18-JAN-2004 17:51:16	Twilight	109.00	3	16Alp Boo	-0.050000	4250.0	218	9857	No
378	GOM_NL__2PRFIN20040118_175420_000000442023_00284_09857_0872.N1	18-JAN-2004 17:54:20	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	9857	No
379	GOM_NL__2PRFIN20040118_175623_000000382023_00284_09857_0873.N1	18-JAN-2004 17:56:23	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	9857	No
380	GOM_NL__2PRFIN20040118_175816_000000532023_00284_09857_0874.N1	18-JAN-2004 17:58:16	Twilight	53.000	104	27Bet Lib	2.6140	13100.	106	9857	No
381	GOM_NL__2PRFIN20040118_180007_000000462023_00284_09857_0875.N1	18-JAN-2004 18:00:07	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	9857	No
382	GOM_NL__2PRFIN20040118_180144_000000402023_00284_09857_0876.N1	18-JAN-2004 18:01:44	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	9857	No
383	GOM_NL__2PRFIN20040118_180528_000000422023_00284_09857_0877.N1	18-JAN-2004 18:05:28	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9857	No
384	GOM_NL__2PRFIN20040118_180718_000000442023_00284_09857_0878.N1	18-JAN-2004 18:07:18	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9857	No
385	GOM_NL__2PRFIN20040118_180852_000000552023_00284_09857_0879.N1	18-JAN-2004 18:08:52	Dark	55.000	54	5The Cen	2.0550	4500.0	110	9857	No
386	GOM_NL__2PRFIN20040118_181647_000000482023_00285_09858_0845.N1	18-JAN-2004 18:16:47	Dark	47.500	99	Del Cen	2.5750	26000.	95	9858	No
387	GOM_NL__2PRFIN20040118_182009_000000402023_00285_09858_0846.N1	18-JAN-2004 18:20:09	Dark	39.500	29	Bet Car	1.6720	10200.	79	9858	No
388	GOM_NL__2PRFIN20040118_182209_000000412023_00285_09858_0847.N1	18-JAN-2004 18:22:09	Dark	40.500	71	lot Car	2.2460	7700.0	81	9858	No
389	GOM_NL__2PRFIN20040118_182400_000000422023_00285_09858_0848.N1	18-JAN-2004 18:24:00	Dark	42.000	46	Del Vel	1.9540	10600.	84	9858	No
390	GOM_NL__2PRFIN20040118_182650_000000522023_00285_09858_0849.N1	18-JAN-2004 18:26:50	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9858	No
391	GOM_NL__2PRFIN20040118_183026_000000432023_00285_09858_0850.N1	18-JAN-2004 18:30:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	9858	No
392	GOM_NL__2PRFIN20040118_183257_000000462023_00285_09858_0851.N1	18-JAN-2004 18:32:57	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9858	No
393	GOM_NL__2PRFIN20040118_183422_000000422023_00285_09858_0852.N1	18-JAN-2004 18:34:22	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9858	No
394	GOM_NL__2PRFIN20040118_183634_000000472023_00285_09858_0853.N1	18-JAN-2004 18:36:34	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	9858	No
395	GOM_NL__2PRFIN20040118_183954_000000472023_00285_09858_0854.N1	18-JAN-2004 18:39:54	Twilight	47.000	7	19Bet Ori	0.10000	14000.	94	9858	No
396	GOM_NL__2PRFIN20040118_184132_000000452023_00285_09858_0855.N1	18-JAN-2004 18:41:32	Twilight	44.500	30	46Eps Ori	1.6940	30000.	89	9858	No

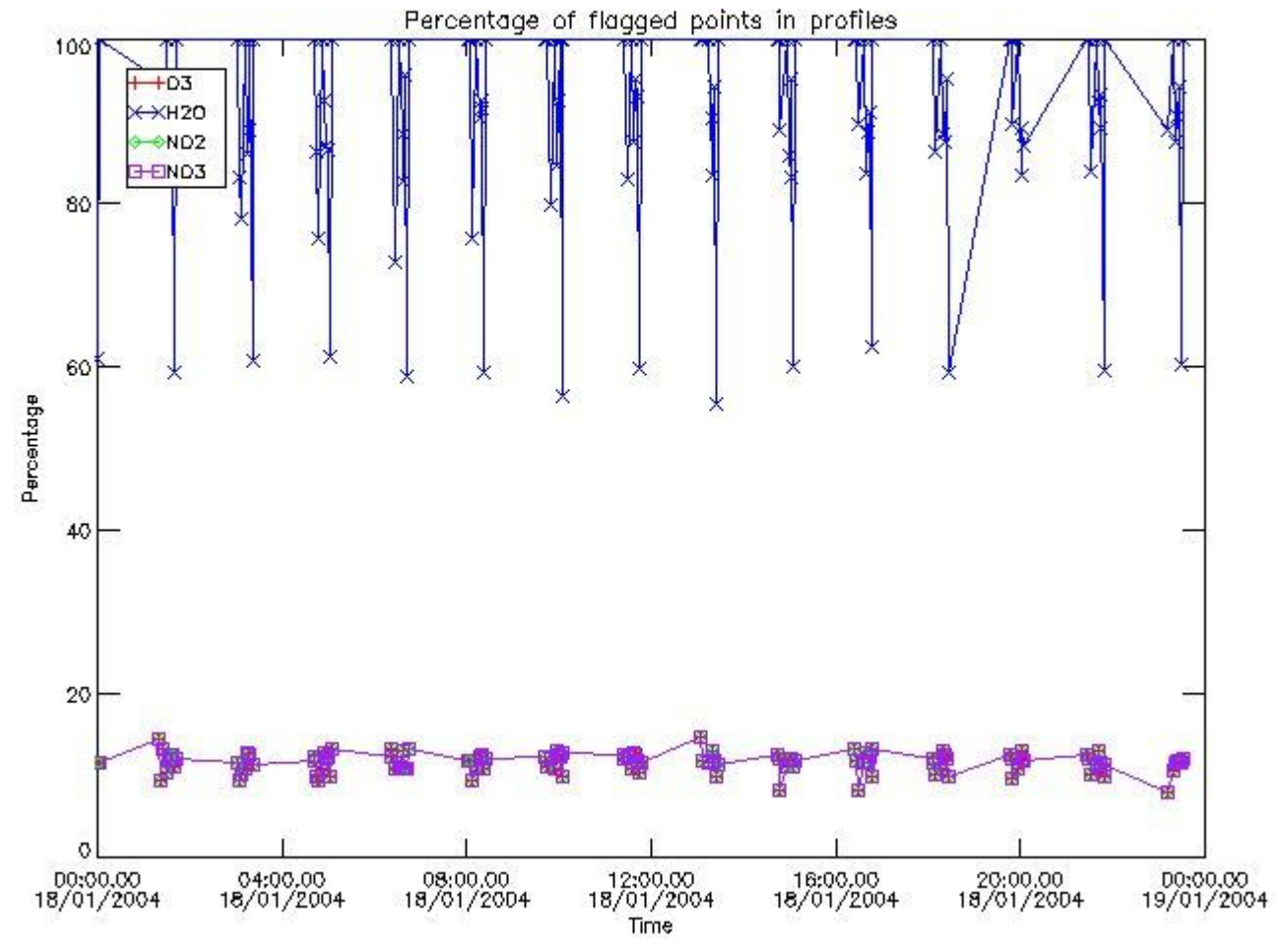
456	GOM_NL__2PRFIN20040118_214121_000000392023_00287_09860_0847.N1	18-JAN-2004 21:41:21	Dark	39.000	29	Bet Car	1.6720	10200.	78	9860	No
457	GOM_NL__2PRFIN20040118_214322_000000472023_00287_09860_0848.N1	18-JAN-2004 21:43:22	Dark	46.500	71	lot Car	2.2460	7700.0	93	9860	No
458	GOM_NL__2PRFIN20040118_214513_000000452023_00287_09860_0849.N1	18-JAN-2004 21:45:13	Dark	44.500	46	Del Vel	1.9540	10600.	89	9860	No
459	GOM_NL__2PRFIN20040118_214802_000000512023_00287_09860_0850.N1	18-JAN-2004 21:48:02	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9860	No
460	GOM_NL__2PRFIN20040118_215002_000000452023_00287_09860_0851.N1	18-JAN-2004 21:50:02	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9860	No
461	GOM_NL__2PRFIN20040118_215138_000000452023_00287_09860_0852.N1	18-JAN-2004 21:51:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9860	No
462	GOM_NL__2PRFIN20040118_215410_000000442023_00287_09860_0853.N1	18-JAN-2004 21:54:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9860	No
463	GOM_NL__2PRFIN20040118_215534_000000422023_00287_09860_0854.N1	18-JAN-2004 21:55:34	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9860	No
464	GOM_NL__2PRFIN20040118_215746_000000482023_00287_09860_0855.N1	18-JAN-2004 21:57:46	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	9860	No
465	GOM_NL__2PRFIN20040118_220016_000000442023_00287_09860_0856.N1	18-JAN-2004 22:00:16	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	9860	No
466	GOM_NL__2PRFIN20040118_220128_000000402023_00287_09860_0857.N1	18-JAN-2004 22:01:28	Tw_i_and_stray	40.000	125	44lot Ori	2.7700	30000.	80	9860	No
467	GOM_NL__2PRFIN20040118_220245_000000422023_00287_09860_0858.N1	18-JAN-2004 22:02:45	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	9860	No
468	GOM_NL__2PRFIN20040118_220455_000000522023_00287_09860_0859.N1	18-JAN-2004 22:04:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9860	No
469	GOM_NL__2PRFIN20040118_220718_000000432023_00287_09860_0860.N1	18-JAN-2004 22:07:18	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9860	No
470	GOM_NL__2PRFIN20040118_220903_000000412023_00287_09860_0861.N1	18-JAN-2004 22:09:03	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9860	No
471	GOM_NL__2PRFIN20040118_221103_000000382023_00287_09860_0862.N1	18-JAN-2004 22:11:03	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9860	No
472	GOM_NL__2PRFIN20040118_221242_000000392023_00287_09860_0863.N1	18-JAN-2004 22:12:42	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9860	No
473	GOM_NL__2PRFIN20040118_221523_000000382023_00287_09860_0864.N1	18-JAN-2004 22:15:23	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9860	No
474	GOM_NL__2PRFIN20040118_221818_000000922023_00287_09860_0865.N1	18-JAN-2004 22:18:18	Bright	92.000	166	17Eps Leo	2.9800	6000.0	184	9860	No
475	GOM_NL__2PRFIN20040118_222757_000000362023_00287_09860_0866.N1	18-JAN-2004 22:27:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9860	No
476	GOM_NL__2PRFIN20040118_223147_000000412023_00287_09860_0867.N1	18-JAN-2004 22:31:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9860	No
477	GOM_NL__2PRFIN20040118_223348_000000552023_00287_09860_0868.N1	18-JAN-2004 22:33:48	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9860	No
478	GOM_NL__2PRFIN20040118_223610_000000402023_00287_09860_0869.N1	18-JAN-2004 22:36:10	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9860	No
479	GOM_NL__2PRFIN20040118_223759_000000582023_00287_09860_0870.N1	18-JAN-2004 22:37:59	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9860	No
480	GOM_NL__2PRFIN20040118_224203_000000382023_00287_09860_0871.N1	18-JAN-2004 22:42:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9860	No
481	GOM_NL__2PRFIN20040118_224510_000000382023_00287_09860_0872.N1	18-JAN-2004 22:45:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	9860	No
482	GOM_NL__2PRFIN20040118_224810_000000612023_00287_09860_0873.N1	18-JAN-2004 22:48:10	Bright	61.000	83		2.3780	11000.	122	9860	No
483	GOM_NL__2PRFIN20040118_225308_000001162023_00287_09860_0874.N1	18-JAN-2004 22:53:08	Tw_i_and_stray	116.00	3	16Alp Boo	-0.050000	4250.0	232	9860	No
484	GOM_NL__2PRFIN20040118_225608_000000452023_00287_09860_0875.N1	18-JAN-2004 22:56:08	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	9860	No
485	GOM_NL__2PRFIN20040118_225811_000000522023_00287_09860_0876.N1	18-JAN-2004 22:58:11	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9860	No
486	GOM_NL__2PRFIN20040118_230005_000000542023_00287_09860_0877.N1	18-JAN-2004 23:00:05	Tw_i_and_stray	54.000	104	27Bet Lib	2.6140	13100.	108	9860	No
487	GOM_NL__2PRFIN20040118_230156_000000492023_00287_09860_0878.N1	18-JAN-2004 23:01:56	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	9860	No
488	GOM_NL__2PRFIN20040118_230332_000000422023_00287_09860_0879.N1	18-JAN-2004 23:03:32	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	9860	No
489	GOM_NL__2PRFIN20040118_231043_000000642023_00287_09860_0880.N1	18-JAN-2004 23:10:43	Dark	63.500	54	5The Cen	2.0550	4500.0	127	9860	No
490	GOM_NL__2PRFIN20040118_231837_000000482023_00288_09861_0846.N1	18-JAN-2004 23:18:37	Dark	48.000	99	Del Cen	2.5750	26000.	96	9861	No
491	GOM_NL__2PRFIN20040118_232157_000000452023_00288_09861_0847.N1	18-JAN-2004 23:21:57	Dark	44.500	29	Bet Car	1.6720	10200.	89	9861	No
492	GOM_NL__2PRFIN20040118_232358_000000432023_00288_09861_0848.N1	18-JAN-2004 23:23:58	Dark	43.000	71	lot Car	2.2460	7700.0	86	9861	No
493	GOM_NL__2PRFIN20040118_232548_000000442023_00288_09861_0849.N1	18-JAN-2004 23:25:48	Dark	43.500	46	Del Vel	1.9540	10600.	87	9861	No
494	GOM_NL__2PRFIN20040118_232838_000000452023_00288_09861_0850.N1	18-JAN-2004 23:28:38	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	9861	No
495	GOM_NL__2PRFIN20040118_233038_000000422023_00288_09861_0851.N1	18-JAN-2004 23:30:38	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9861	No
496	GOM_NL__2PRFIN20040118_233214_000000442023_00288_09861_0852.N1	18-JAN-2004 23:32:14	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9861	No
497	GOM_NL__2PRFIN20040118_233446_000000422023_00288_09861_0853.N1	18-JAN-2004 23:34:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9861	No
498	GOM_NL__2PRFIN20040118_233610_000000422023_00288_09861_0854.N1	18-JAN-2004 23:36:10	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9861	No
499	GOM_NL__2PRFIN20040118_233821_000000512023_00288_09861_0855.N1	18-JAN-2004 23:38:21	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9861	No
500	GOM_NL__2PRFIN20040118_234050_000000452023_00288_09861_0856.N1	18-JAN-2004 23:40:50	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9861	No
501	GOM_NL__2PRFIN20040118_234204_000000402023_00288_09861_0857.N1	18-JAN-2004 23:42:04	Tw_i_and_stray	40.000	125	44lot Ori	2.7700	30000.	80	9861	No
502	GOM_NL__2PRFIN20040118_234321_000000442023_00288_09861_0858.N1	18-JAN-2004 23:43:21	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9861	No
503	GOM_NL__2PRFIN20040118_234530_000000522023_00288_09861_0859.N1	18-JAN-2004 23:45:30	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9861	No
504	GOM_NL__2PRFIN20040118_234754_000000392023_00288_09861_0860.N1	18-JAN-2004 23:47:54	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	9861	No
505	GOM_NL__2PRFIN20040118_234938_000000392023_00288_09861_0861.N1	18-JAN-2004 23:49:38	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	9861	No
506	GOM_NL__2PRFIN20040118_235138_000000402023_00288_09861_0862.N1	18-JAN-2004 23:51:38	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9861	No
507	GOM_NL__2PRFIN20040118_235319_000000402023_00288_09861_0863.N1	18-JAN-2004 23:53:19	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9861	No
508	GOM_NL__2PRFIN20040118_235558_000000382023_00288_09861_0864.N1	18-JAN-2004 23:55:58	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9861	No
509	GOM_NL__2PRFIN20040118_235852_000000902023_00288_09861_0865.N1	18-JAN-2004 23:58:52	Bright	90.000	166	17Eps Leo	2.9800	6000.0	180	9861	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

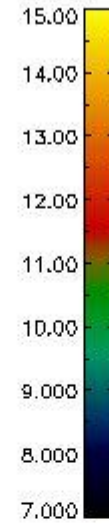
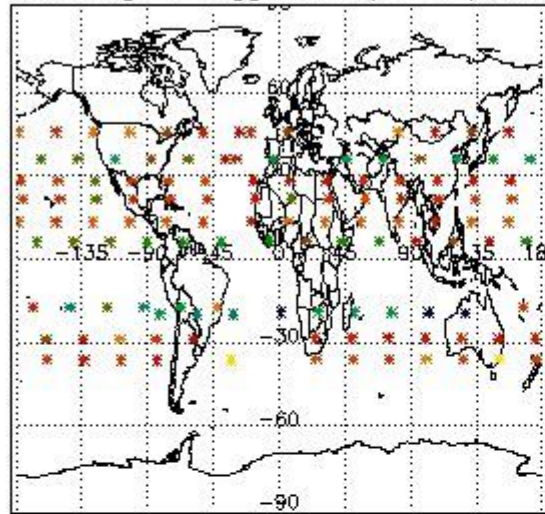
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

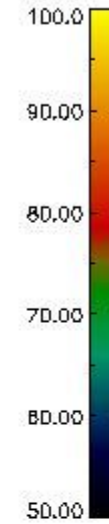
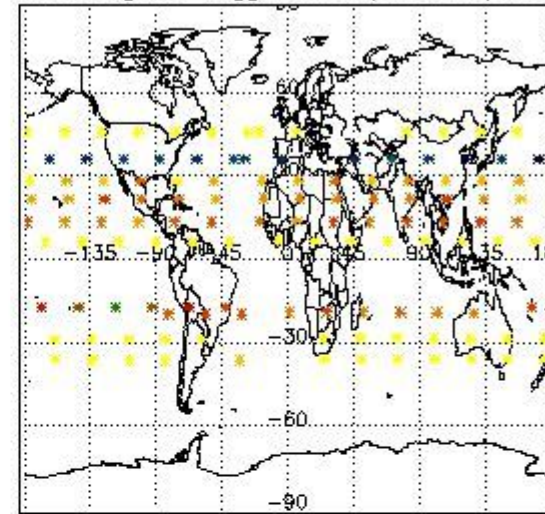


3.2 Plot quality information per product (world map)

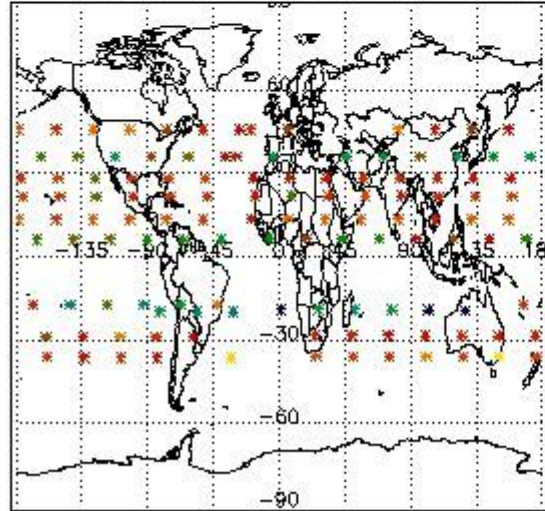
Percentage of flagged data per O3 profile



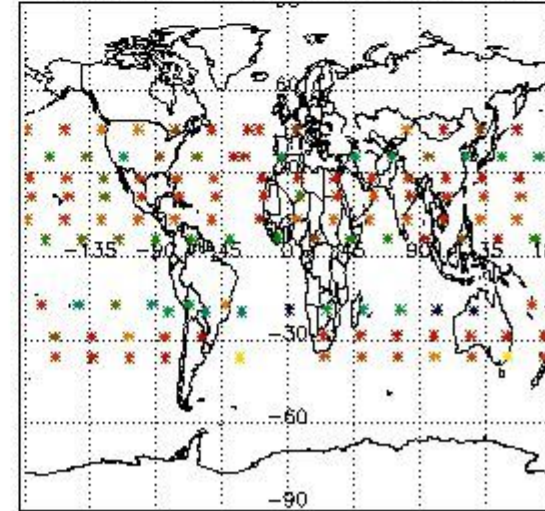
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

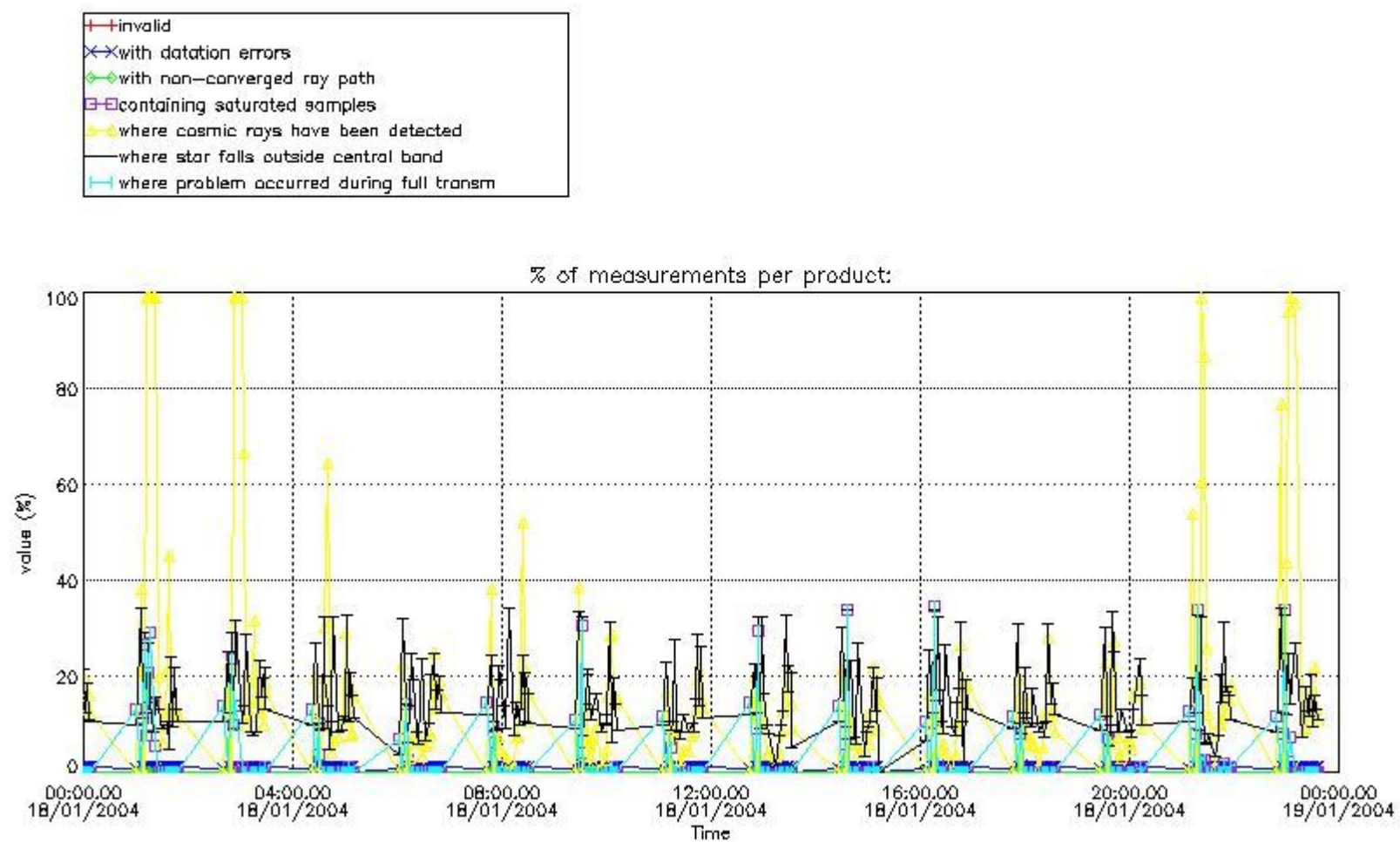


4. Level 1 quality information per product

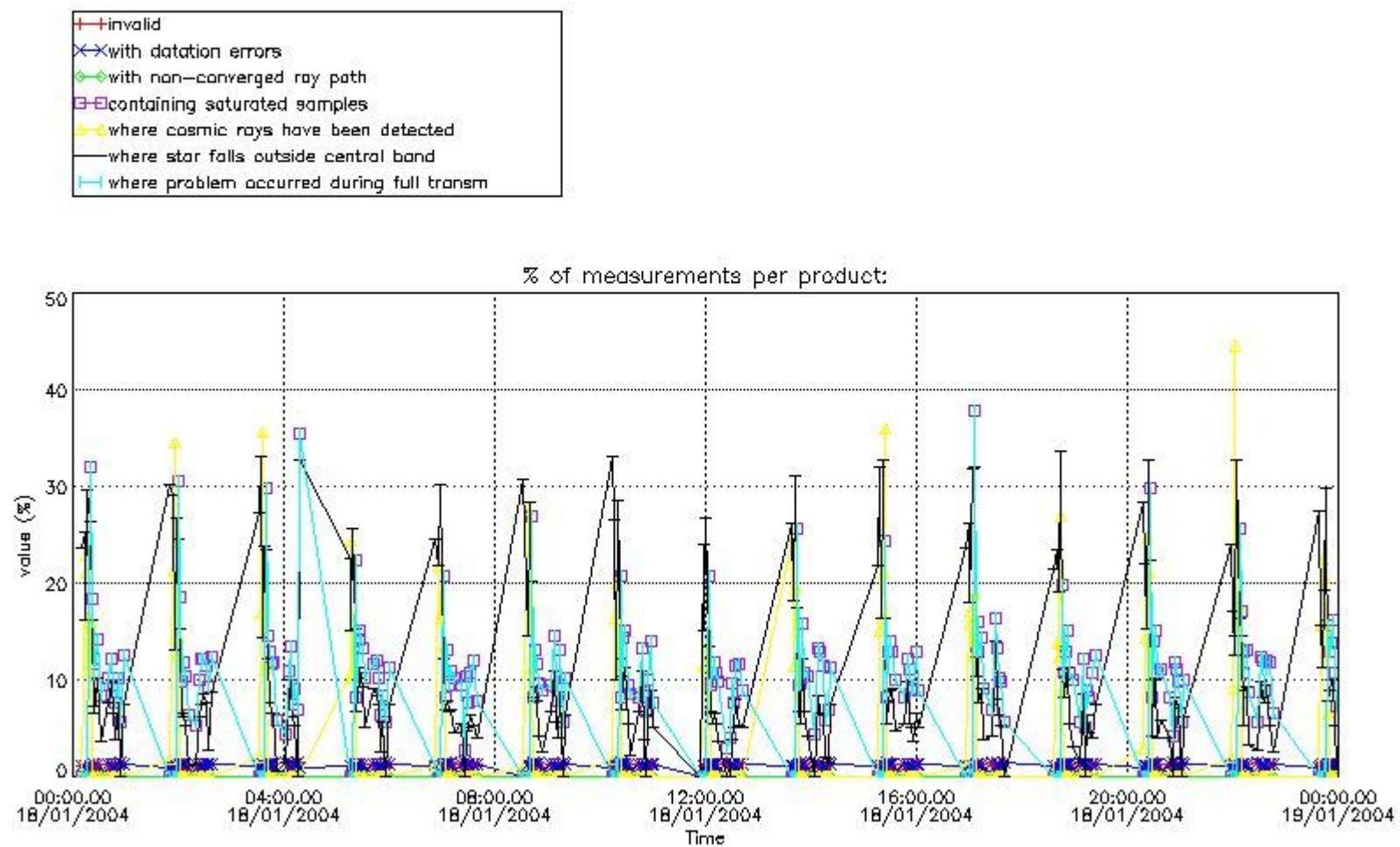
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

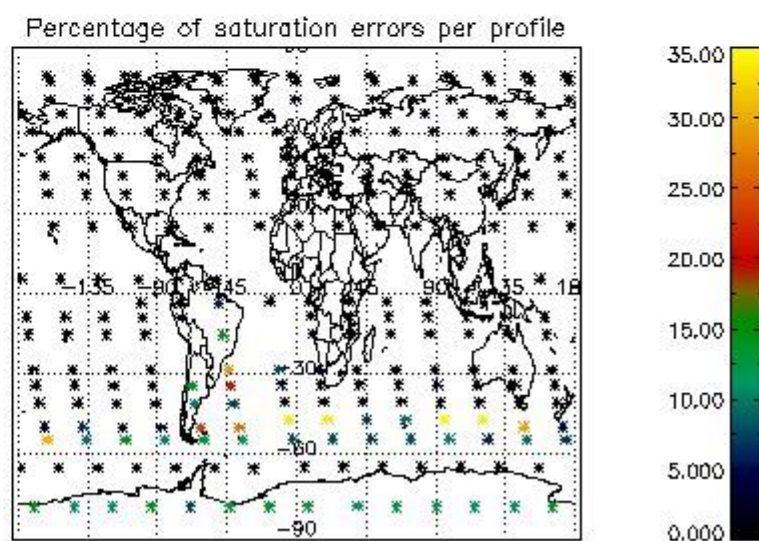
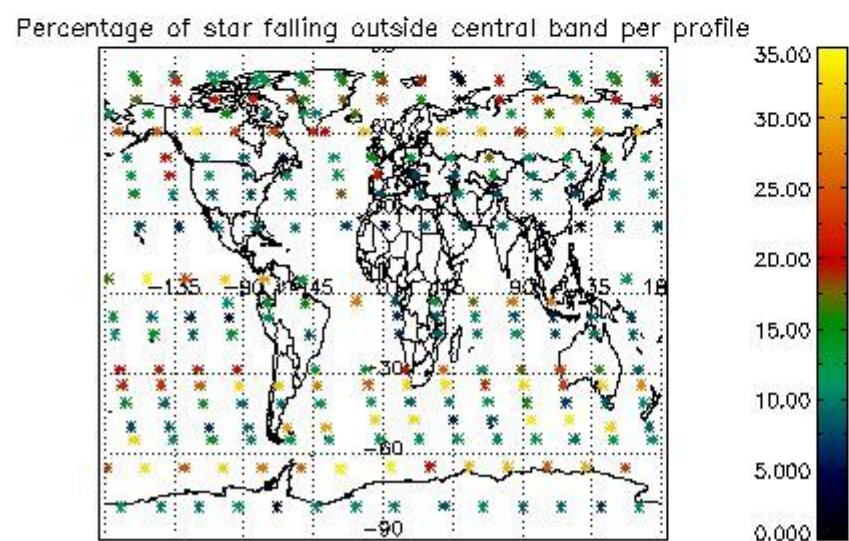
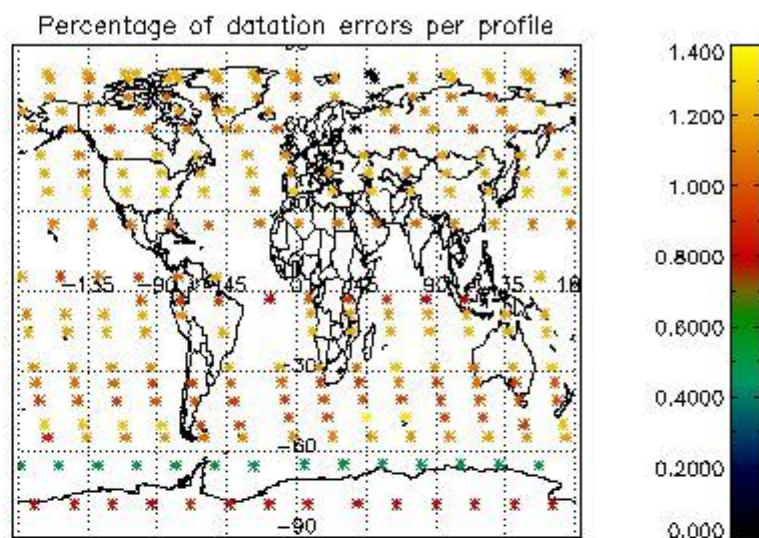
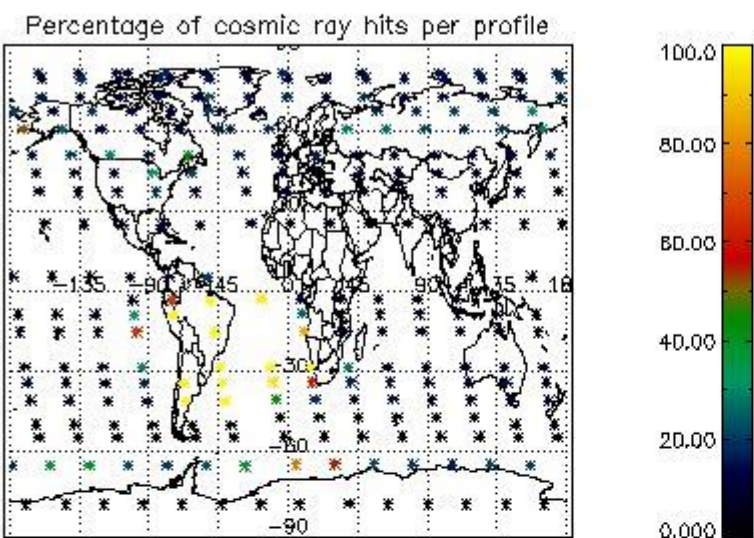


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

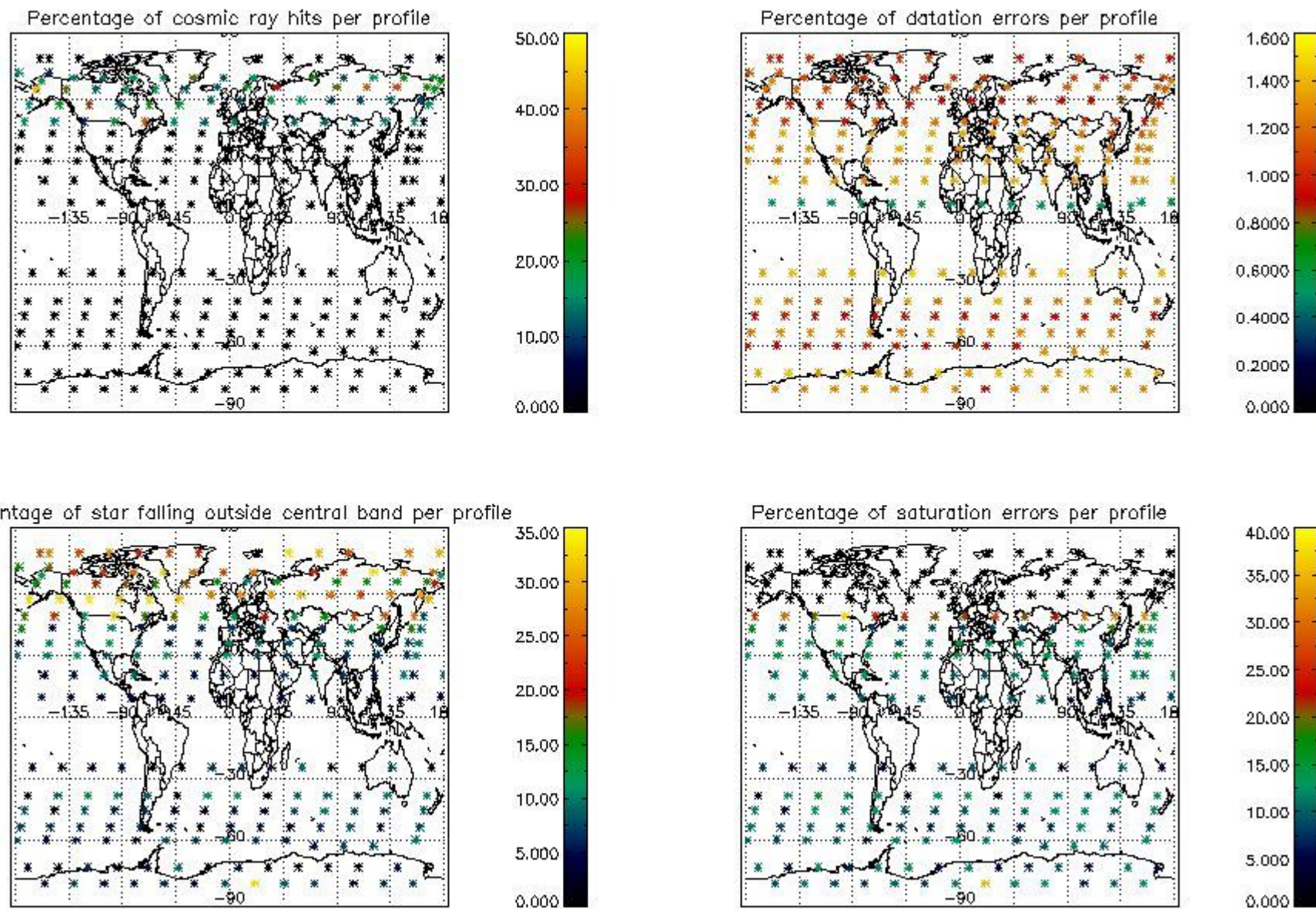


4.2 Plot quality information per product coming from level 1b processing (world map)

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

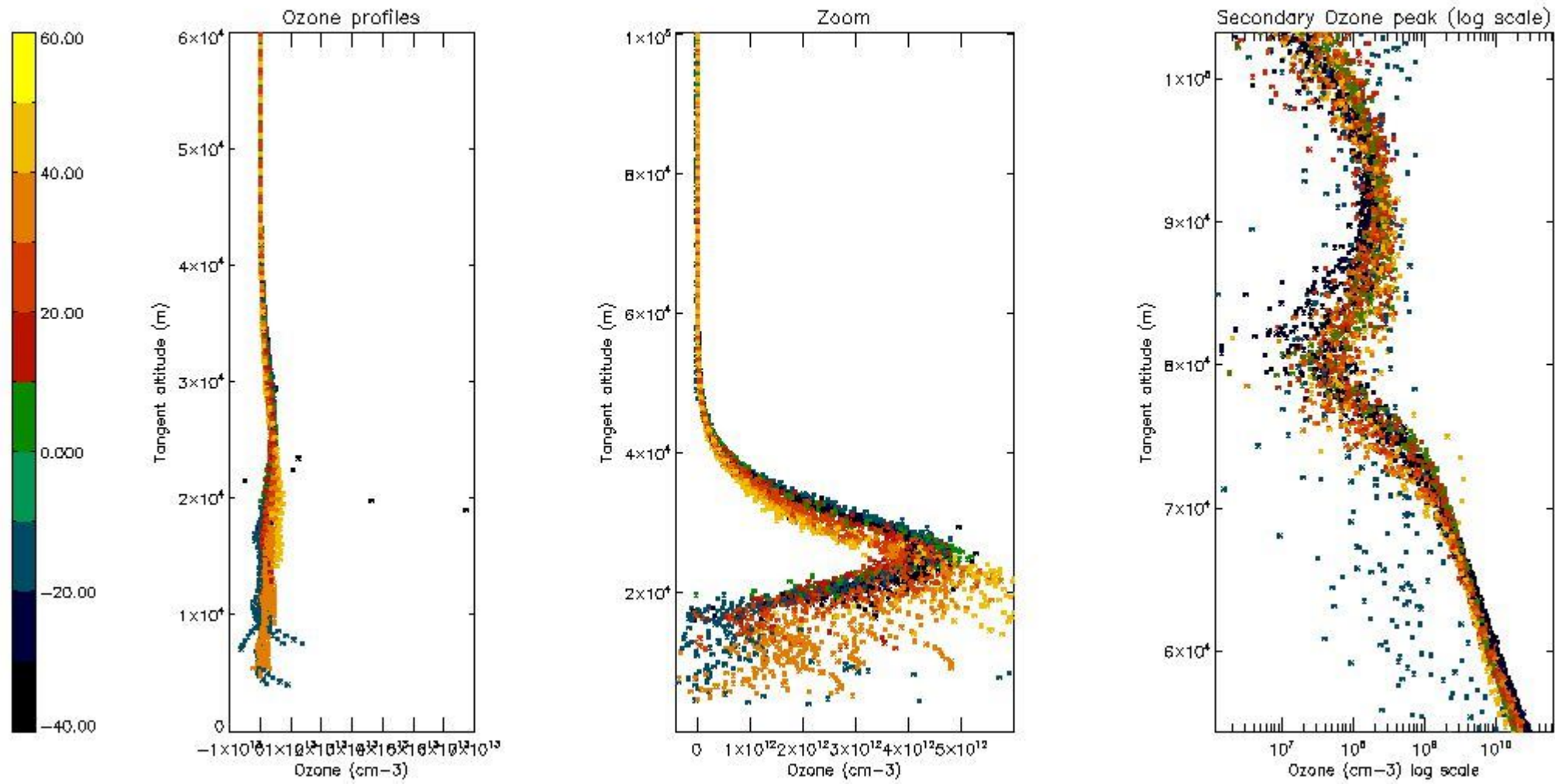
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	12
STD < 5	9

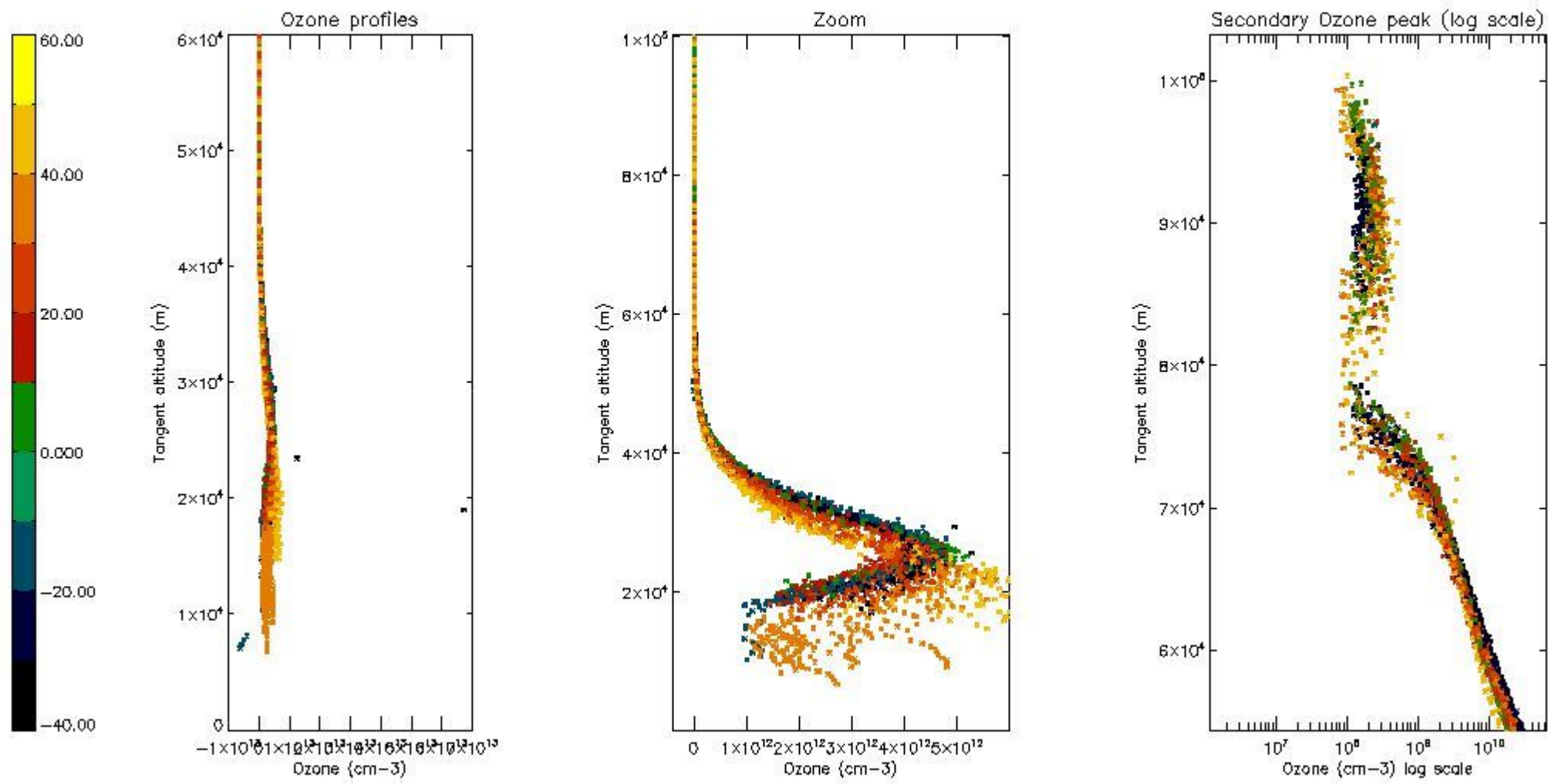
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



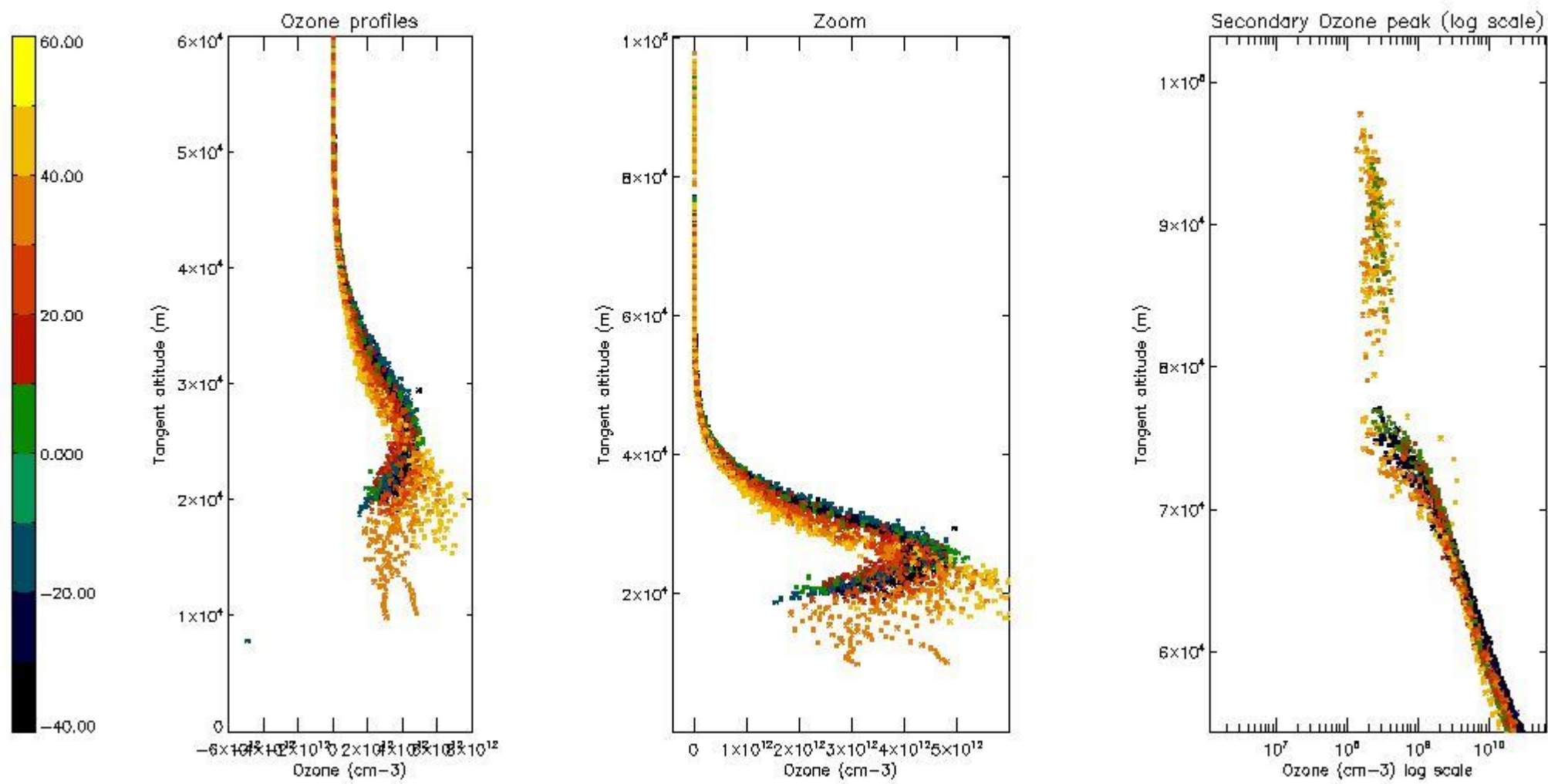
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



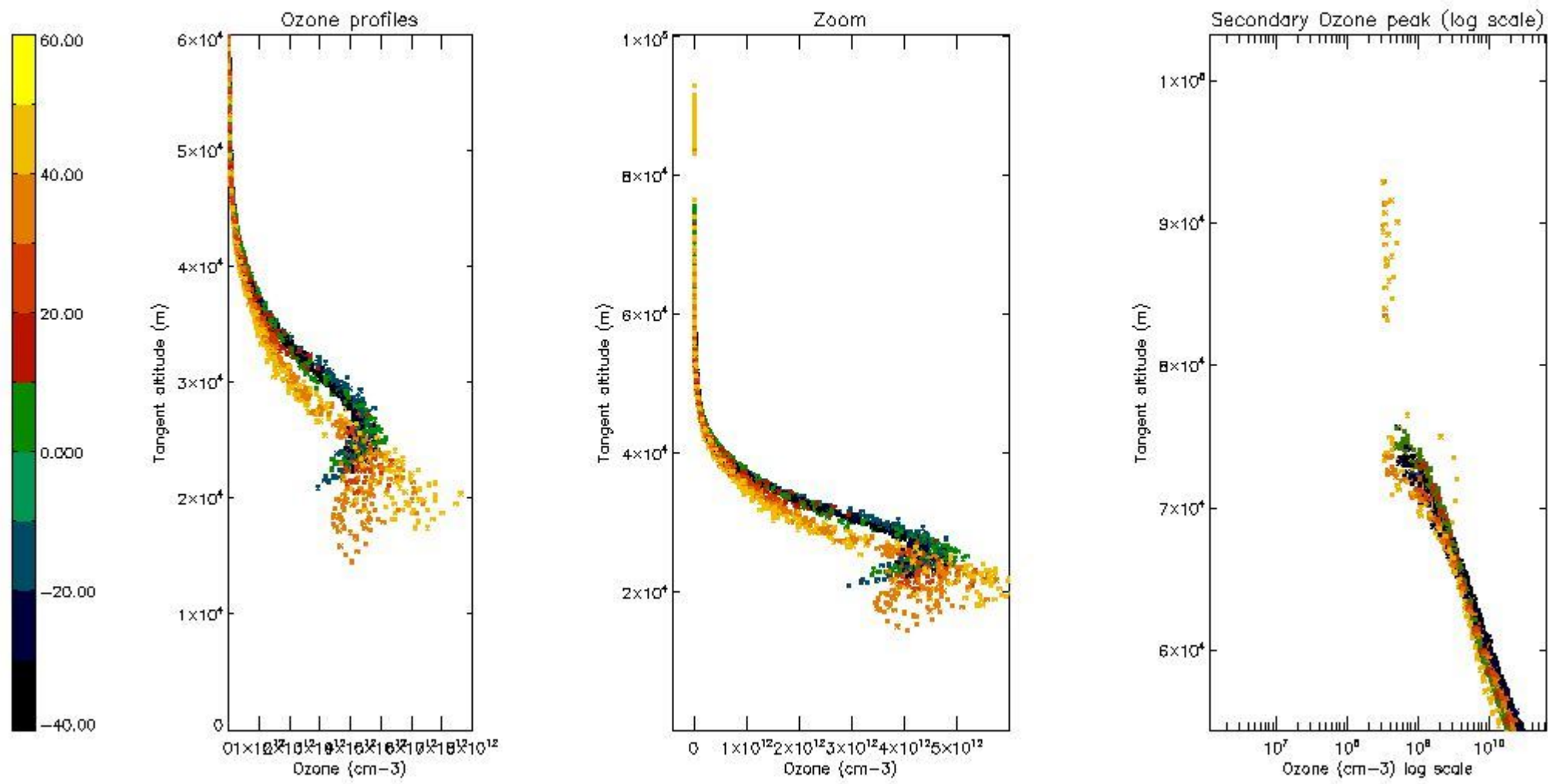
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



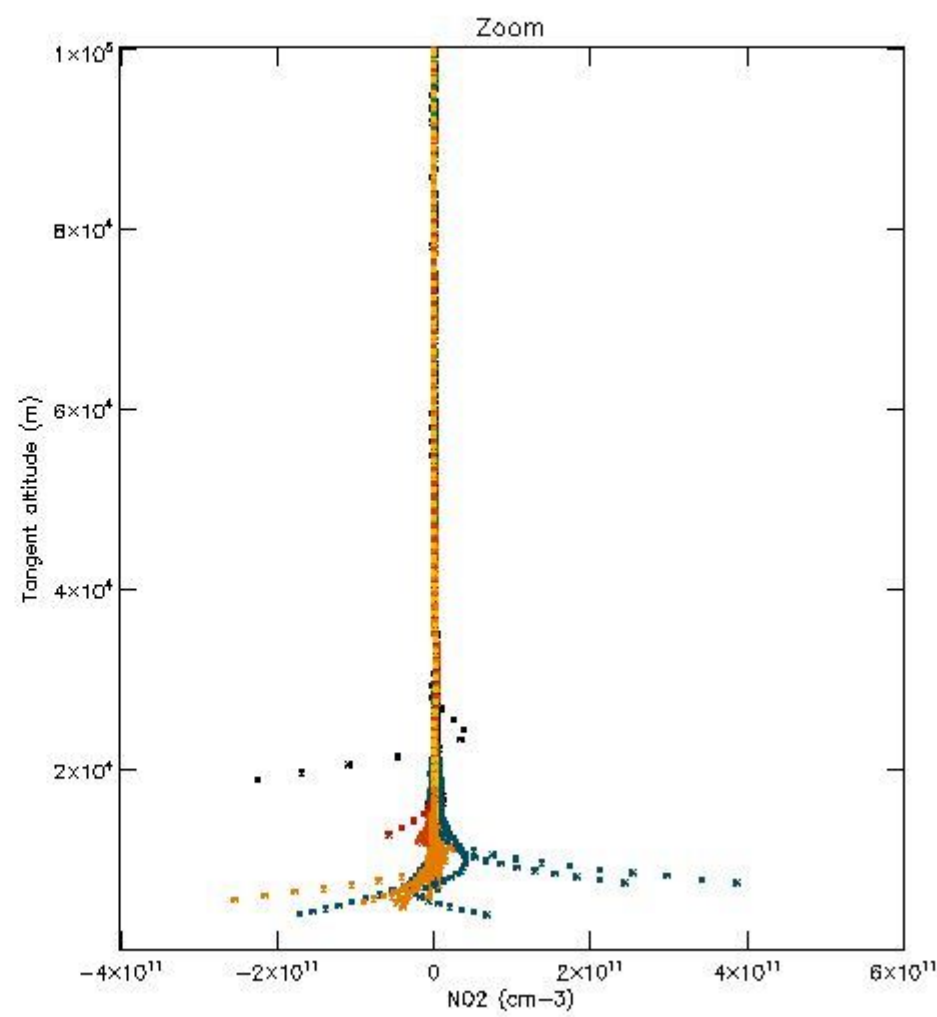
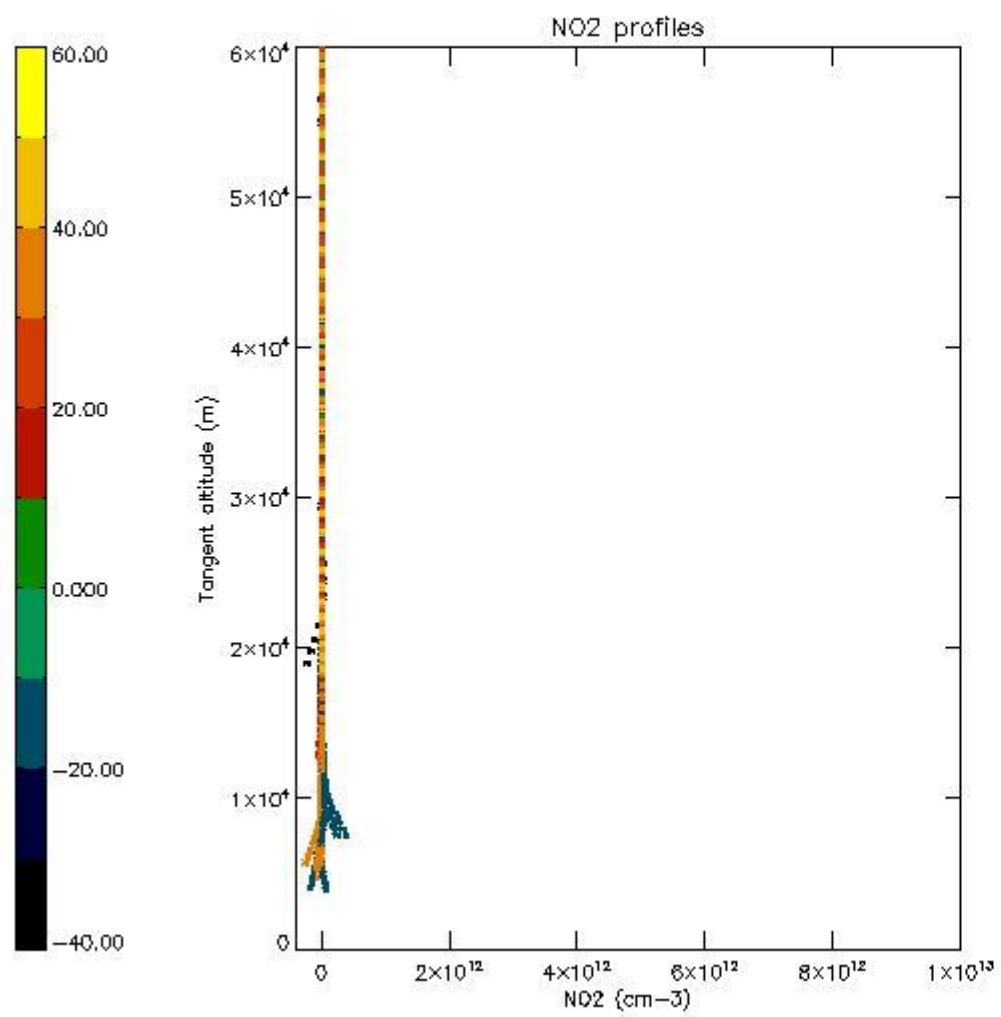
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



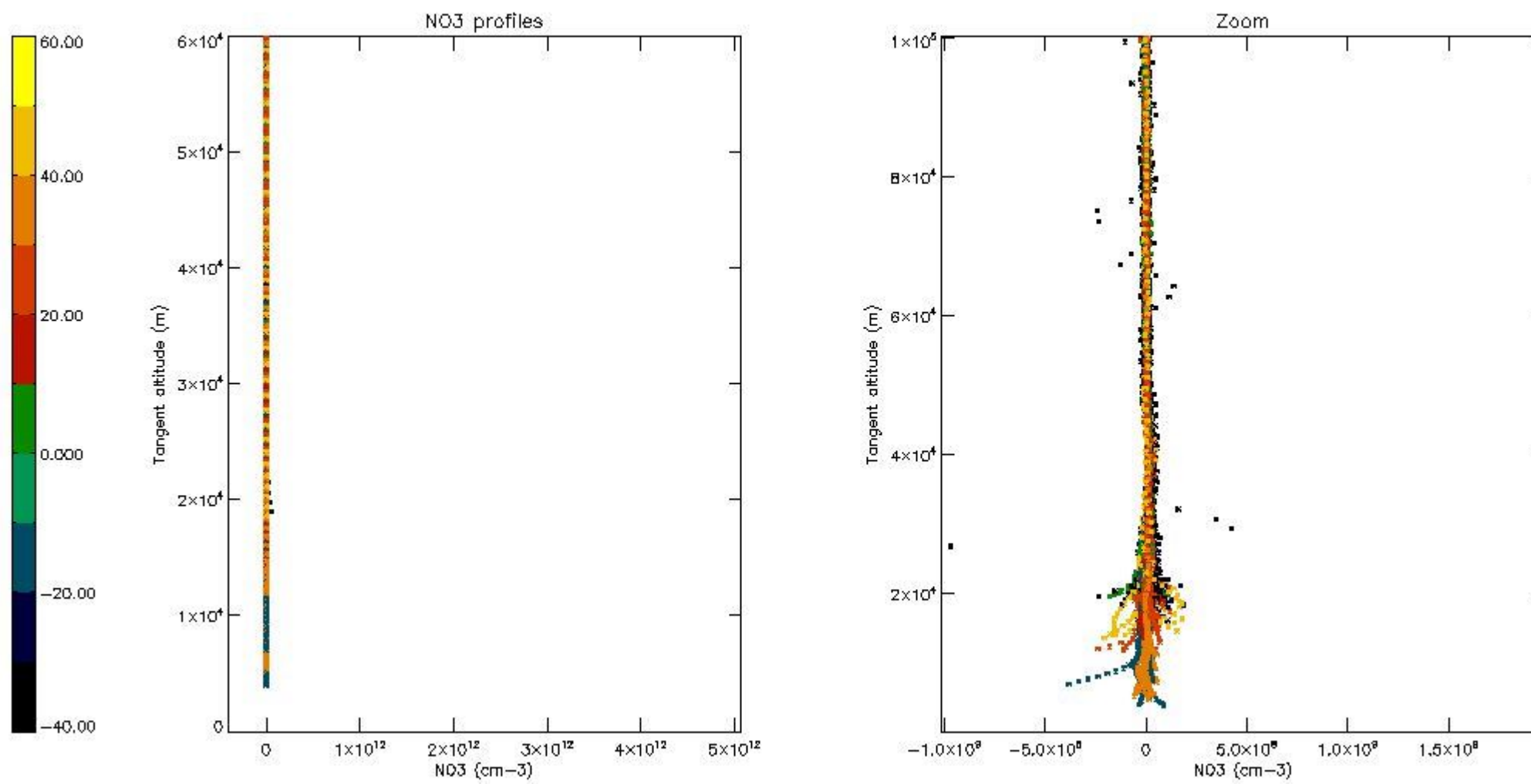
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



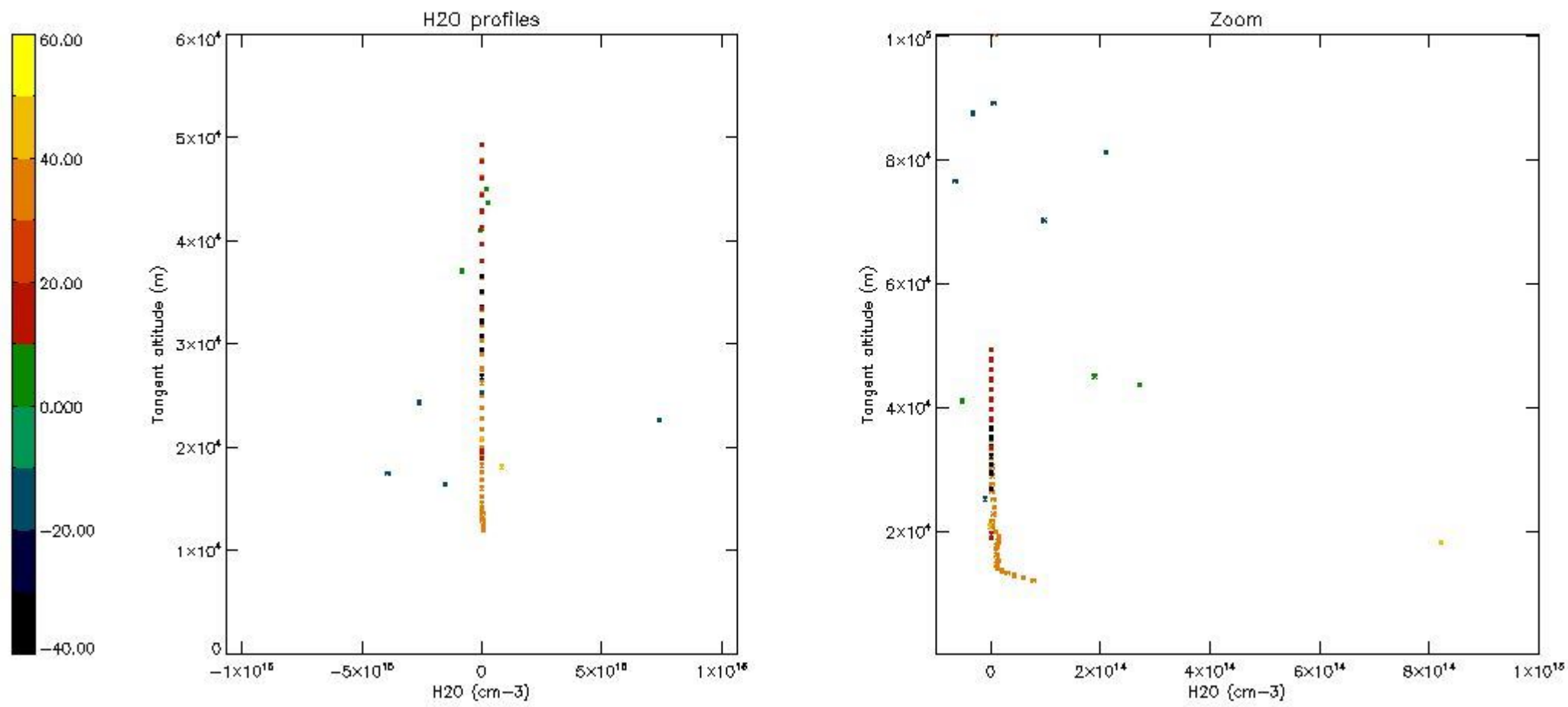
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JAN-2004 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JAN-2004 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JAN-2004 00:00:14

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	18APR2013 17:36:25
Data source version	GOMOS/6.01
Start time of products	18-01-2004 (18JAN2004 00:00:00)
Stop time of products	19-01-2004 (19JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	509
Nb of prods with errors	1

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__2PRFIN20040118_000014_000000442023_00274_09847_0830.N1	18-JAN-2004 00:00:14	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	9847	No
2	GOM_NL__2PRFIN20040118_000210_000000442023_00274_09847_0831.N1	18-JAN-2004 00:02:10	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9847	No
3	GOM_NL__2PRFIN20040118_000347_000000462023_00274_09847_0832.N1	18-JAN-2004 00:03:47	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9847	No
4	GOM_NL__2PRFIN20040118_000620_000000412023_00274_09847_0833.N1	18-JAN-2004 00:06:20	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	9847	No
5	GOM_NL__2PRFIN20040118_000744_000000422023_00274_09847_0834.N1	18-JAN-2004 00:07:44	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9847	No
6	GOM_NL__2PRFIN20040118_000956_000000492023_00274_09847_0835.N1	18-JAN-2004 00:09:56	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9847	No
7	GOM_NL__2PRFIN20040118_001316_000000482023_00274_09847_0836.N1	18-JAN-2004 00:13:16	Tw_i_and_stray	47.500	7	19Bet Ori	0.10000	14000.	95	9847	No
8	GOM_NL__2PRFIN20040118_001439_000000442023_00274_09847_0837.N1	18-JAN-2004 00:14:39	Tw_i_and_stray	43.500	33	50Zet Ori	1.7660	30000.	87	9847	No
9	GOM_NL__2PRFIN20040118_001632_000000592023_00274_09847_0838.N1	18-JAN-2004 00:16:32	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9847	No
10	GOM_NL__2PRFIN20040118_001929_000000532023_00274_09847_0839.N1	18-JAN-2004 00:19:29	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9847	No
11	GOM_NL__2PRFIN20040118_002114_000000442023_00274_09847_0840.N1	18-JAN-2004 00:21:14	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	9847	No
12	GOM_NL__2PRFIN20040118_002311_000000412023_00274_09847_0841.N1	18-JAN-2004 00:23:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9847	No
13	GOM_NL__2PRFIN20040118_002451_000000382023_00274_09847_0842.N1	18-JAN-2004 00:24:51	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	9847	No
14	GOM_NL__2PRFIN20040118_002735_000000392023_00274_09847_0843.N1	18-JAN-2004 00:27:35	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	9847	No
15	GOM_NL__2PRFIN20040118_003104_000000972023_00274_09847_0844.N1	18-JAN-2004 00:31:04	Bright	96.500	166	17Eps Leo	2.9800	6000.0	193	9847	No
16	GOM_NL__2PRFIN20040118_004008_000000392023_00274_09847_0845.N1	18-JAN-2004 00:40:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	9847	No
17	GOM_NL__2PRFIN20040118_004402_000000412023_00274_09847_0846.N1	18-JAN-2004 00:44:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9847	No
18	GOM_NL__2PRFIN20040118_004611_000000532023_00274_09847_0847.N1	18-JAN-2004 00:46:11	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9847	No
19	GOM_NL__2PRFIN20040118_004824_000000392023_00274_09847_0848.N1	18-JAN-2004 00:48:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9847	No
20	GOM_NL__2PRFIN20040118_005102_000000392023_00274_09847_0849.N1	18-JAN-2004 00:51:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9847	No
21	GOM_NL__2PRFIN20040118_005413_000000362023_00274_09847_0850.N1	18-JAN-2004 00:54:13	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9847	No
22	GOM_NL__2PRFIN20040118_005722_000000402023_00274_09847_0851.N1	18-JAN-2004 00:57:22	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9847	No
23	GOM_NL__2PRFIN20040118_010020_000000612023_00274_09847_0852.N1	18-JAN-2004 01:00:20	Bright	60.500	83		2.3780	11000.	121	9847	No
24	GOM_NL__2PRFIN20040118_010508_000001112023_00274_09847_0853.N1	18-JAN-2004 01:05:08	Tw_i_and_stray	111.00	3	16Alp Boo	-0.050000	4250.0	222	9847	No
25	GOM_NL__2PRFIN20040118_010814_000000452023_00274_09847_0854.N1	18-JAN-2004 01:08:14	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	9847	No
26	GOM_NL__2PRFIN20040118_010934_000000532023_00274_09847_0855.N1	18-JAN-2004 01:09:34	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	9847	No
27	GOM_NL__2PRFIN20040118_011207_000000532023_00274_09847_0856.N1	18-JAN-2004 01:12:07	Tw_i_and_stray	53.000	104	27Bet Lib	2.6140	13100.	106	9847	No
28	GOM_NL__2PRFIN20040118_011403_000000512023_00274_09847_0857.N1	18-JAN-2004 01:14:03	Tw_i_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	9847	No
29	GOM_NL__2PRFIN20040118_011542_000000422023_00274_09847_0858.N1	18-JAN-2004 01:15:42	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9847	No
30	GOM_NL__2PRFIN20040118_011922_000000422023_00274_09847_0859.N1	18-JAN-2004 01:19:22	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9847	No
31	GOM_NL__2PRFIN20040118_012242_000000552023_00274_09847_0860.N1	18-JAN-2004 01:22:42	Dark	54.500	54	5The Cen	2.0550	4500.0	109	9847	No
32	GOM_NL__2PRFIN20040118_012511_000000432023_00275_09848_0825.N1	18-JAN-2004 01:25:11	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9848	No
33	GOM_NL__2PRFIN20040118_013038_000000492023_00275_09848_0826.N1	18-JAN-2004 01:30:38	Dark	49.000	99	Del Cen	2.5750	26000.	98	9848	No
34	GOM_NL__2PRFIN20040118_013405_000000412023_00275_09848_0827.N1	18-JAN-2004 01:34:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	9848	No
35	GOM_NL__2PRFIN20040118_013605_000000422023_00275_09848_0828.N1	18-JAN-2004 01:36:05	Dark	42.000	71	Iot Car	2.2460	7700.0	84	9848	No
36	GOM_NL__2PRFIN20040118_013756_000000412023_00275_09848_0829.N1	18-JAN-2004 01:37:56	Dark	41.000	46	Del Vel	1.9540	10600.	82	9848	No
37	GOM_NL__2PRFIN20040118_014050_000000462023_00275_09848_0830.N1	18-JAN-2004 01:40:50	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9848	No
38	GOM_NL__2PRFIN20040118_014247_000000432023_00275_09848_0831.N1	18-JAN-2004 01:42:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9848	No
39	GOM_NL__2PRFIN20040118_014423_000000492023_00275_09848_0832.N1	18-JAN-2004 01:44:23	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	9848	No
40	GOM_NL__2PRFIN20040118_014656_000000432023_00275_09848_0833.N1	18-JAN-2004 01:46:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9848	No
41	GOM_NL__2PRFIN20040118_014820_000000422023_00275_09848_0834.N1	18-JAN-2004 01:48:20	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	9848	No
42	GOM_NL__2PRFIN20040118_015032_000000532023_00275_09848_0835.N1	18-JAN-2004 01:50:32	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	9848	No

43	GOM_NL__2PRFIN20040118_015352_000000522023_00275_09848_0836.N1	18-JAN-2004 01:53:52	Twi_and_stray	51.500	7	19Bet Ori	0.10000	14000.	103	9848	No
44	GOM_NL__2PRFIN20040118_015515_000000422023_00275_09848_0837.N1	18-JAN-2004 01:55:15	Twi_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9848	No
45	GOM_NL__2PRFIN20040118_015706_000000602023_00275_09848_0838.N1	18-JAN-2004 01:57:06	Twi_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	9848	No
46	GOM_NL__2PRFIN20040118_020006_000000492023_00275_09848_0839.N1	18-JAN-2004 02:00:06	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	9848	No
47	GOM_NL__2PRFIN20040118_020148_000000462023_00275_09848_0840.N1	18-JAN-2004 02:01:48	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	9848	No
48	GOM_NL__2PRFIN20040118_020347_000000412023_00275_09848_0841.N1	18-JAN-2004 02:03:47	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9848	No
49	GOM_NL__2PRFIN20040118_020528_000000382023_00275_09848_0842.N1	18-JAN-2004 02:05:28	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9848	No
50	GOM_NL__2PRFIN20040118_020811_000000392023_00275_09848_0843.N1	18-JAN-2004 02:08:11	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9848	No
51	GOM_NL__2PRFIN20040118_021137_000000952023_00275_09848_0844.N1	18-JAN-2004 02:11:37	Bright	95.000	166	17Eps Leo	2.9800	6000.0	190	9848	No
52	GOM_NL__2PRFIN20040118_022043_000000382023_00275_09848_0845.N1	18-JAN-2004 02:20:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9848	No
53	GOM_NL__2PRFIN20040118_022438_000000402023_00275_09848_0846.N1	18-JAN-2004 02:24:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9848	No
54	GOM_NL__2PRFIN20040118_022646_000000542023_00275_09848_0847.N1	18-JAN-2004 02:26:46	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9848	No
55	GOM_NL__2PRFIN20040118_022859_000000412023_00275_09848_0848.N1	18-JAN-2004 02:28:59	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	9848	No
56	GOM_NL__2PRFIN20040118_023138_000000392023_00275_09848_0849.N1	18-JAN-2004 02:31:38	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	9848	No
57	GOM_NL__2PRFIN20040118_023449_000000382023_00275_09848_0850.N1	18-JAN-2004 02:34:49	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9848	No
58	GOM_NL__2PRFIN20040118_023757_000000412023_00275_09848_0851.N1	18-JAN-2004 02:37:57	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9848	No
59	GOM_NL__2PRFIN20040118_024056_000000622023_00275_09848_0852.N1	18-JAN-2004 02:40:56	Bright	61.500	83		2.3780	11000.	123	9848	No
60	GOM_NL__2PRFIN20040118_024545_000000972023_00275_09848_0853.N1	18-JAN-2004 02:45:45	Twi_and_stray	97.000	3	16Alp Boo	-0.050000	4250.0	194	9848	No
61	GOM_NL__2PRFIN20040118_024849_000000482023_00275_09848_0854.N1	18-JAN-2004 02:48:49	Bright	48.000	120	1Del Oph	2.7340	3200.0	96	9848	No
62	GOM_NL__2PRFIN20040118_025010_000000532023_00275_09848_0855.N1	18-JAN-2004 02:50:10	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	9848	No
63	GOM_NL__2PRFIN20040118_025244_000000512023_00275_09848_0856.N1	18-JAN-2004 02:52:44	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9848	No
64	GOM_NL__2PRFIN20040118_025439_000000542023_00275_09848_0857.N1	18-JAN-2004 02:54:39	Twi_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	9848	No
65	GOM_NL__2PRFIN20040118_030148_000000442023_00275_09848_0858.N1	18-JAN-2004 03:01:48	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9848	No
66	GOM_NL__2PRFIN20040118_030319_000000542023_00275_09848_0859.N1	18-JAN-2004 03:03:19	Dark	54.000	54	5The Cen	2.0550	4500.0	108	9848	No
67	GOM_NL__2PRFIN20040118_030548_000000512023_00276_09849_0825.N1	18-JAN-2004 03:05:48	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	9849	No
68	GOM_NL__2PRFIN20040118_031116_000000482023_00276_09849_0826.N1	18-JAN-2004 03:11:16	Dark	47.500	99	Del Cen	2.5750	26000.	95	9849	No
69	GOM_NL__2PRFIN20040118_031442_000000402023_00276_09849_0827.N1	18-JAN-2004 03:14:42	Dark	40.000	29	Bet Car	1.6720	10200.	80	9849	No
70	GOM_NL__2PRFIN20040118_031642_000000412023_00276_09849_0828.N1	18-JAN-2004 03:16:42	Dark	41.000	71	lot Car	2.2460	7700.0	82	9849	No
71	GOM_NL__2PRFIN20040118_031834_000000412023_00276_09849_0829.N1	18-JAN-2004 03:18:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	9849	No
72	GOM_NL__2PRFIN20040118_032126_000000452023_00276_09849_0830.N1	18-JAN-2004 03:21:26	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9849	No
73	GOM_NL__2PRFIN20040118_032323_000000452023_00276_09849_0831.N1	18-JAN-2004 03:23:23	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9849	No
74	GOM_NL__2PRFIN20040118_032500_000000462023_00276_09849_0832.N1	18-JAN-2004 03:25:00	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9849	No
75	GOM_NL__2PRFIN20040118_032732_000000462023_00276_09849_0833.N1	18-JAN-2004 03:27:32	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9849	No
76	GOM_NL__2PRFIN20040118_032857_000000422023_00276_09849_0834.N1	18-JAN-2004 03:28:57	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9849	No
77	GOM_NL__2PRFIN20040118_033109_000000502023_00276_09849_0835.N1	18-JAN-2004 03:31:09	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	9849	No
78	GOM_NL__2PRFIN20040118_033429_000000532023_00276_09849_0836.N1	18-JAN-2004 03:34:29	Twi_and_stray	53.000	7	19Bet Ori	0.10000	14000.	106	9849	No
79	GOM_NL__2PRFIN20040118_033552_000000422023_00276_09849_0837.N1	18-JAN-2004 03:35:52	Twi_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9849	No
80	GOM_NL__2PRFIN20040118_033744_000000552023_00276_09849_0838.N1	18-JAN-2004 03:37:44	Twi_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	9849	No
81	GOM_NL__2PRFIN20040118_034043_000000472023_00276_09849_0839.N1	18-JAN-2004 03:40:43	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	9849	No
82	GOM_NL__2PRFIN20040118_034227_000000412023_00276_09849_0840.N1	18-JAN-2004 03:42:27	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9849	No
83	GOM_NL__2PRFIN20040118_034426_000000392023_00276_09849_0841.N1	18-JAN-2004 03:44:26	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9849	No
84	GOM_NL__2PRFIN20040118_034604_000000392023_00276_09849_0842.N1	18-JAN-2004 03:46:04	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9849	No
85	GOM_NL__2PRFIN20040118_034848_000000382023_00276_09849_0843.N1	18-JAN-2004 03:48:48	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9849	No
86	GOM_NL__2PRFIN20040118_035211_000000942023_00276_09849_0844.N1	18-JAN-2004 03:52:11	Bright	94.000	166	17Eps Leo	2.9800	6000.0	188	9849	No
87	GOM_NL__2PRFIN20040118_040121_000000352023_00276_09849_0845.N1	18-JAN-2004 04:01:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	9849	No
88	GOM_NL__2PRFIN20040118_040513_000000412023_00276_09849_0846.N1	18-JAN-2004 04:05:13	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9849	No
89	GOM_NL__2PRFIN20040118_040721_000000562023_00276_09849_0847.N1	18-JAN-2004 04:07:21	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9849	No
90	GOM_NL__2PRFIN20040118_040935_000000402023_00276_09849_0848.N1	18-JAN-2004 04:09:35	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9849	No
91	GOM_NL__2PRFIN20040118_041214_000000392023_00276_09849_0849.N1	18-JAN-2004 04:12:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	9849	No
92	GOM_NL__2PRFIN20040118_041526_000000372023_00276_09849_0850.N1	18-JAN-2004 04:15:26	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9849	No
93	GOM_NL__2PRFIN20040118_041833_000000552023_00276_09849_0851.N1	18-JAN-2004 04:18:33	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	9849	No
94	GOM_NL__2PRFIN20040118_042132_000000612023_00276_09849_0852.N1	18-JAN-2004 04:21:32	Bright	61.000	83		2.3780	11000.	122	9849	No
95	GOM_NL__2PRFIN20040118_042621_000001012023_00276_09849_0853.N1	18-JAN-2004 04:26:21	Twi_and_stray	101.00	3	16Alp Boo	-0.050000	4250.0	202	9849	No
96	GOM_NL__2PRFIN20040118_042928_000000442023_00276_09849_0854.N1	18-JAN-2004 04:29:28	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	9849	No
97	GOM_NL__2PRFIN20040118_043047_000000402023_00276_09849_0855.N1	18-JAN-2004 04:30:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9849	No
98	GOM_NL__2PRFIN20040118_043321_000000512023_00276_09849_0856.N1	18-JAN-2004 04:33:21	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9849	No
99	GOM_NL__2PRFIN20040118_043516_000000542023_00276_09849_0857.N1	18-JAN-2004 04:35:16	Twi_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	9849	No
100	GOM_NL__2PRFIN20040118_043654_000000452023_00276_09849_0858.N1	18-JAN-2004 04:36:54	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	9849	No
101	GOM_NL__2PRFIN20040118_044036_000000442023_00276_09849_0859.N1	18-JAN-2004 04:40:36	Dark	43.500	131	Gam Lup	2.8000	26000.	87	9849	No

102	GOM_NL__2PRFIN20040118_044225_000000422023_00276_09849_0860.N1	18-JAN-2004 04:42:25	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9849	No
103	GOM_NL__2PRFIN20040118_044356_000000522023_00276_09849_0861.N1	18-JAN-2004 04:43:56	Dark	51.500	54	5The Cen	2.0550	4500.0	103	9849	No
104	GOM_NL__2PRFIN20040118_044624_000000542023_00277_09850_0825.N1	18-JAN-2004 04:46:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9850	No
105	GOM_NL__2PRFIN20040118_045153_000000482023_00277_09850_0826.N1	18-JAN-2004 04:51:53	Dark	47.500	99	Del Cen	2.5750	26000.	95	9850	No
106	GOM_NL__2PRFIN20040118_045519_000000402023_00277_09850_0827.N1	18-JAN-2004 04:55:19	Dark	40.000	29	Bet Car	1.6720	10200.	80	9850	No
107	GOM_NL__2PRFIN20040118_045719_000000432023_00277_09850_0828.N1	18-JAN-2004 04:57:19	Dark	42.500	71	lot Car	2.2460	7700.0	85	9850	No
108	GOM_NL__2PRFIN20040118_045910_000000422023_00277_09850_0829.N1	18-JAN-2004 04:59:10	Dark	41.500	46	Del Vel	1.9540	10600.	83	9850	No
109	GOM_NL__2PRFIN20040118_050202_000000522023_00277_09850_0830.N1	18-JAN-2004 05:02:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9850	No
110	GOM_NL__2PRFIN20040118_050400_000000432023_00277_09850_0831.N1	18-JAN-2004 05:04:00	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9850	No
111	GOM_NL__2PRFIN20040118_050537_000000462023_00277_09850_0832.N1	18-JAN-2004 05:05:37	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	9850	No
112	GOM_NL__2PRFIN20040118_050808_000000442023_00277_09850_0833.N1	18-JAN-2004 05:08:08	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9850	No
113	GOM_NL__2PRFIN20040118_050933_000000412023_00277_09850_0834.N1	18-JAN-2004 05:09:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9850	No
114	GOM_NL__2PRFIN20040118_051504_000000472023_00277_09850_0835.N1	18-JAN-2004 05:15:04	Tw_i_and_stray	46.500	7	19Bet Ori	0.10000	14000.	93	9850	No
115	GOM_NL__2PRFIN20040118_051627_000000432023_00277_09850_0836.N1	18-JAN-2004 05:16:27	Tw_i_and_stray	43.000	33	50Zet Ori	1.7660	30000.	86	9850	No
116	GOM_NL__2PRFIN20040118_051820_000000552023_00277_09850_0837.N1	18-JAN-2004 05:18:20	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	9850	No
117	GOM_NL__2PRFIN20040118_052120_000000432023_00277_09850_0838.N1	18-JAN-2004 05:21:20	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	9850	No
118	GOM_NL__2PRFIN20040118_052252_000000372023_00277_09850_0839.N1	18-JAN-2004 05:22:52	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9850	No
119	GOM_NL__2PRFIN20040118_052502_000000392023_00277_09850_0840.N1	18-JAN-2004 05:25:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9850	No
120	GOM_NL__2PRFIN20040118_052641_000000402023_00277_09850_0841.N1	18-JAN-2004 05:26:41	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9850	No
121	GOM_NL__2PRFIN20040118_052924_000000382023_00277_09850_0842.N1	18-JAN-2004 05:29:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9850	No
122	GOM_NL__2PRFIN20040118_053244_000000982023_00277_09850_0843.N1	18-JAN-2004 05:32:44	Bright	98.000	166	17Eps Leo	2.9800	6000.0	196	9850	No
123	GOM_NL__2PRFIN20040118_054157_000000392023_00277_09850_0844.N1	18-JAN-2004 05:41:57	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	9850	No
124	GOM_NL__2PRFIN20040118_054549_000000422023_00277_09850_0845.N1	18-JAN-2004 05:45:49	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9850	No
125	GOM_NL__2PRFIN20040118_054756_000000542023_00277_09850_0846.N1	18-JAN-2004 05:47:56	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9850	No
126	GOM_NL__2PRFIN20040118_055011_000000392023_00277_09850_0847.N1	18-JAN-2004 05:50:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9850	No
127	GOM_NL__2PRFIN20040118_055205_000000542023_00277_09850_0848.N1	18-JAN-2004 05:52:05	Bright	54.000	39	85Eta UMa	1.8540	24000.	108	9850	No
128	GOM_NL__2PRFIN20040118_055602_000000362023_00277_09850_0849.N1	18-JAN-2004 05:56:02	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9850	No
129	GOM_NL__2PRFIN20040118_055910_000000402023_00277_09850_0850.N1	18-JAN-2004 05:59:10	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9850	No
130	GOM_NL__2PRFIN20040118_060209_000000572023_00277_09850_0851.N1	18-JAN-2004 06:02:09	Bright	56.500	83		2.3780	11000.	113	9850	No
131	GOM_NL__2PRFIN20040118_060658_000001092023_00277_09850_0852.N1	18-JAN-2004 06:06:58	Tw_i_and_stray	109.00	3	16Alp Boo	-0.050000	4250.0	218	9850	No
132	GOM_NL__2PRFIN20040118_061004_000000462023_00277_09850_0853.N1	18-JAN-2004 06:10:04	Bright	46.000	120	1Del Oph	2.7340	3200.0	92	9850	No
133	GOM_NL__2PRFIN20040118_061124_000000402023_00277_09850_0854.N1	18-JAN-2004 06:11:24	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	9850	No
134	GOM_NL__2PRFIN20040118_061358_000000542023_00277_09850_0855.N1	18-JAN-2004 06:13:58	Tw_i_and_stray	54.000	104	27Bet Lib	2.6140	13100.	108	9850	No
135	GOM_NL__2PRFIN20040118_061552_000000492023_00277_09850_0856.N1	18-JAN-2004 06:15:52	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	9850	No
136	GOM_NL__2PRFIN20040118_061730_000000452023_00277_09850_0857.N1	18-JAN-2004 06:17:30	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9850	No
137	GOM_NL__2PRFIN20040118_062112_000000422023_00277_09850_0858.N1	18-JAN-2004 06:21:12	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9850	No
138	GOM_NL__2PRFIN20040118_062302_000000422023_00277_09850_0859.N1	18-JAN-2004 06:23:02	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9850	No
139	GOM_NL__2PRFIN20040118_062701_000000472023_00278_09851_0825.N1	18-JAN-2004 06:27:01	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	9851	No
140	GOM_NL__2PRFIN20040118_063230_000000462023_00278_09851_0826.N1	18-JAN-2004 06:32:30	Dark	46.000	99	Del Cen	2.5750	26000.	92	9851	No
141	GOM_NL__2PRFIN20040118_063556_000000402023_00278_09851_0827.N1	18-JAN-2004 06:35:56	Dark	39.500	29	Bet Car	1.6720	10200.	79	9851	No
142	GOM_NL__2PRFIN20040118_063755_000000472023_00278_09851_0828.N1	18-JAN-2004 06:37:55	Dark	46.500	71	lot Car	2.2460	7700.0	93	9851	No
143	GOM_NL__2PRFIN20040118_063947_000000472023_00278_09851_0829.N1	18-JAN-2004 06:39:47	Dark	46.500	46	Del Vel	1.9540	10600.	93	9851	No
144	GOM_NL__2PRFIN20040118_064238_000000472023_00278_09851_0830.N1	18-JAN-2004 06:42:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9851	No
145	GOM_NL__2PRFIN20040118_064436_000000432023_00278_09851_0831.N1	18-JAN-2004 06:44:36	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9851	No
146	GOM_NL__2PRFIN20040118_064613_000000442023_00278_09851_0832.N1	18-JAN-2004 06:46:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9851	No
147	GOM_NL__2PRFIN20040118_064845_000000452023_00278_09851_0833.N1	18-JAN-2004 06:48:45	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9851	No
148	GOM_NL__2PRFIN20040118_065010_000000412023_00278_09851_0834.N1	18-JAN-2004 06:50:10	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9851	No
149	GOM_NL__2PRFIN20040118_065222_000000472023_00278_09851_0835.N1	18-JAN-2004 06:52:22	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	9851	No
150	GOM_NL__2PRFIN20040118_065541_000000462023_00278_09851_0836.N1	18-JAN-2004 06:55:41	Tw_i_and_stray	46.000	7	19Bet Ori	0.10000	14000.	92	9851	No
151	GOM_NL__2PRFIN20040118_065857_000000582023_00278_09851_0837.N1	18-JAN-2004 06:58:57	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	9851	No
152	GOM_NL__2PRFIN20040118_070156_000000412023_00278_09851_0838.N1	18-JAN-2004 07:01:56	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9851	No
153	GOM_NL__2PRFIN20040118_070329_000000372023_00278_09851_0839.N1	18-JAN-2004 07:03:29	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9851	No
154	GOM_NL__2PRFIN20040118_070539_000000382023_00278_09851_0840.N1	18-JAN-2004 07:05:39	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	9851	No
155	GOM_NL__2PRFIN20040118_070717_000000372023_00278_09851_0841.N1	18-JAN-2004 07:07:17	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	9851	No
156	GOM_NL__2PRFIN20040118_071000_000000372023_00278_09851_0842.N1	18-JAN-2004 07:10:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9851	No
157	GOM_NL__2PRFIN20040118_071317_000000982023_00278_09851_0843.N1	18-JAN-2004 07:13:17	Bright	97.500	166	17Eps Leo	2.9800	6000.0	195	9851	No
158	GOM_NL__2PRFIN20040118_072234_000000372023_00278_09851_0844.N1	18-JAN-2004 07:22:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9851	No
159	GOM_NL__2PRFIN20040118_072625_000000362023_00278_09851_0845.N1	18-JAN-2004 07:26:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	9851	No
160	GOM_NL__2PRFIN20040118_072831_000000532023_00278_09851_0846.N1	18-JAN-2004 07:28:31	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9851	No

161	GOM_NL__2PRFIN20040118_073048_000000392023_00278_09851_0847.N1	18-JAN-2004 07:30:48	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9851	No
162	GOM_NL__2PRFIN20040118_073240_000000562023_00278_09851_0848.N1	18-JAN-2004 07:32:40	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9851	No
163	GOM_NL__2PRFIN20040118_073639_000000382023_00278_09851_0849.N1	18-JAN-2004 07:36:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9851	No
164	GOM_NL__2PRFIN20040118_073946_000000382023_00278_09851_0850.N1	18-JAN-2004 07:39:46	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	9851	No
165	GOM_NL__2PRFIN20040118_074244_000000632023_00278_09851_0851.N1	18-JAN-2004 07:42:44	Bright	62.500	83		2.3780	11000.	125	9851	No
166	GOM_NL__2PRFIN20040118_074735_000000982023_00278_09851_0852.N1	18-JAN-2004 07:47:35	Twi_and_stray	98.000	3	16Alp Boo	-0.050000	4250.0	196	9851	No
167	GOM_NL__2PRFIN20040118_075041_000000432023_00278_09851_0853.N1	18-JAN-2004 07:50:41	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9851	No
168	GOM_NL__2PRFIN20040118_075201_000000402023_00278_09851_0854.N1	18-JAN-2004 07:52:01	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9851	No
169	GOM_NL__2PRFIN20040118_075435_000000512023_00278_09851_0855.N1	18-JAN-2004 07:54:35	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	9851	No
170	GOM_NL__2PRFIN20040118_075629_000000472023_00278_09851_0856.N1	18-JAN-2004 07:56:29	Twi_and_stray	47.000	16	21Alp Sco	1.0200	3000.0	94	9851	No
171	GOM_NL__2PRFIN20040118_075807_000000442023_00278_09851_0857.N1	18-JAN-2004 07:58:07	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	9851	No
172	GOM_NL__2PRFIN20040118_080149_000000432023_00278_09851_0858.N1	18-JAN-2004 08:01:49	Dark	43.000	131	Gam Lup	2.8000	26000.	86	9851	No
173	GOM_NL__2PRFIN20040118_080338_000000442023_00278_09851_0859.N1	18-JAN-2004 08:03:38	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9851	No
174	GOM_NL__2PRFIN20040118_080737_000000542023_00279_09852_0825.N1	18-JAN-2004 08:07:37	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9852	No
175	GOM_NL__2PRFIN20040118_081307_000000462023_00279_09852_0826.N1	18-JAN-2004 08:13:07	Dark	46.000	99	Del Cen	2.5750	26000.	92	9852	No
176	GOM_NL__2PRFIN20040118_081632_000000422023_00279_09852_0827.N1	18-JAN-2004 08:16:32	Dark	41.500	29	Bet Car	1.6720	10200.	83	9852	No
177	GOM_NL__2PRFIN20040118_081832_000000422023_00279_09852_0828.N1	18-JAN-2004 08:18:32	Dark	42.000	71	lot Car	2.2460	7700.0	84	9852	No
178	GOM_NL__2PRFIN20040118_082023_000000412023_00279_09852_0829.N1	18-JAN-2004 08:20:23	Dark	41.000	46	Del Vel	1.9540	10600.	82	9852	No
179	GOM_NL__2PRFIN20040118_082314_000000472023_00279_09852_0830.N1	18-JAN-2004 08:23:14	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	9852	No
180	GOM_NL__2PRFIN20040118_082513_000000422023_00279_09852_0831.N1	18-JAN-2004 08:25:13	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9852	No
181	GOM_NL__2PRFIN20040118_082650_000000462023_00279_09852_0832.N1	18-JAN-2004 08:26:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9852	No
182	GOM_NL__2PRFIN20040118_082921_000000432023_00279_09852_0833.N1	18-JAN-2004 08:29:21	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9852	No
183	GOM_NL__2PRFIN20040118_083046_000000402023_00279_09852_0834.N1	18-JAN-2004 08:30:46	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9852	No
184	GOM_NL__2PRFIN20040118_083258_000000512023_00279_09852_0835.N1	18-JAN-2004 08:32:58	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	9852	No
185	GOM_NL__2PRFIN20040118_083741_000000422023_00279_09852_0836.N1	18-JAN-2004 08:37:41	Twi_and_stray	41.500	33	50Zet Ori	1.7660	30000.	83	9852	No
186	GOM_NL__2PRFIN20040118_083932_000000572023_00279_09852_0837.N1	18-JAN-2004 08:39:32	Twi_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	9852	No
187	GOM_NL__2PRFIN20040118_084232_000000452023_00279_09852_0838.N1	18-JAN-2004 08:42:32	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	9852	No
188	GOM_NL__2PRFIN20040118_084405_000000372023_00279_09852_0839.N1	18-JAN-2004 08:44:05	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9852	No
189	GOM_NL__2PRFIN20040118_084615_000000382023_00279_09852_0840.N1	18-JAN-2004 08:46:15	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	9852	No
190	GOM_NL__2PRFIN20040118_084753_000000392023_00279_09852_0841.N1	18-JAN-2004 08:47:53	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	9852	No
191	GOM_NL__2PRFIN20040118_085036_000000372023_00279_09852_0842.N1	18-JAN-2004 08:50:36	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9852	No
192	GOM_NL__2PRFIN20040118_085351_000000962023_00279_09852_0843.N1	18-JAN-2004 08:53:51	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9852	No
193	GOM_NL__2PRFIN20040118_090310_000000372023_00279_09852_0844.N1	18-JAN-2004 09:03:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9852	No
194	GOM_NL__2PRFIN20040118_090701_000000422023_00279_09852_0845.N1	18-JAN-2004 09:07:01	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9852	No
195	GOM_NL__2PRFIN20040118_090907_000000542023_00279_09852_0846.N1	18-JAN-2004 09:09:07	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9852	No
196	GOM_NL__2PRFIN20040118_091124_000000382023_00279_09852_0847.N1	18-JAN-2004 09:11:24	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9852	No
197	GOM_NL__2PRFIN20040118_091316_000000582023_00279_09852_0848.N1	18-JAN-2004 09:13:16	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	9852	No
198	GOM_NL__2PRFIN20040118_091715_000000352023_00279_09852_0849.N1	18-JAN-2004 09:17:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9852	No
199	GOM_NL__2PRFIN20040118_092022_000000402023_00279_09852_0850.N1	18-JAN-2004 09:20:22	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9852	No
200	GOM_NL__2PRFIN20040118_092320_000000602023_00279_09852_0851.N1	18-JAN-2004 09:23:20	Bright	60.000	83		2.3780	11000.	120	9852	No
201	GOM_NL__2PRFIN20040118_092812_000001122023_00279_09852_0852.N1	18-JAN-2004 09:28:12	Twi_and_stray	112.00	3	16Alp Boo	-0.050000	4250.0	224	9852	No
202	GOM_NL__2PRFIN20040118_093118_000000572023_00279_09852_0853.N1	18-JAN-2004 09:31:18	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	9852	No
203	GOM_NL__2PRFIN20040118_093237_000000392023_00279_09852_0854.N1	18-JAN-2004 09:32:37	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	9852	No
204	GOM_NL__2PRFIN20040118_093512_000000542023_00279_09852_0855.N1	18-JAN-2004 09:35:12	Twi_and_stray	53.500	104	27Bet Lib	2.6140	13100.	107	9852	No
205	GOM_NL__2PRFIN20040118_093705_000000472023_00279_09852_0856.N1	18-JAN-2004 09:37:05	Twi_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	9852	No
206	GOM_NL__2PRFIN20040118_093843_000000452023_00279_09852_0857.N1	18-JAN-2004 09:38:43	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9852	No
207	GOM_NL__2PRFIN20040118_094226_000000422023_00279_09852_0858.N1	18-JAN-2004 09:42:26	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9852	No
208	GOM_NL__2PRFIN20040118_094415_000000462023_00279_09852_0859.N1	18-JAN-2004 09:44:15	Dark	45.500	109	Bet Lup	2.6770	26000.	91	9852	No
209	GOM_NL__2PRFIN20040118_094813_000000432023_00280_09853_0845.N1	18-JAN-2004 09:48:13	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9853	No
210	GOM_NL__2PRFIN20040118_095343_000000472023_00280_09853_0846.N1	18-JAN-2004 09:53:43	Dark	47.000	99	Del Cen	2.5750	26000.	94	9853	No
211	GOM_NL__2PRFIN20040118_095708_000000402023_00280_09853_0847.N1	18-JAN-2004 09:57:08	Dark	39.500	29	Bet Car	1.6720	10200.	79	9853	No
212	GOM_NL__2PRFIN20040118_095908_000000412023_00280_09853_0848.N1	18-JAN-2004 09:59:08	Dark	41.000	71	lot Car	2.2460	7700.0	82	9853	No
213	GOM_NL__2PRFIN20040118_100059_000000422023_00280_09853_0849.N1	18-JAN-2004 10:00:59	Dark	41.500	46	Del Vel	1.9540	10600.	83	9853	No
214	GOM_NL__2PRFIN20040118_100350_000000512023_00280_09853_0850.N1	18-JAN-2004 10:03:50	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9853	No
215	GOM_NL__2PRFIN20040118_100549_000000402023_00280_09853_0851.N1	18-JAN-2004 10:05:49	Dark	40.000	70	Zet Pup	2.2460	39000.	80	9853	No
216	GOM_NL__2PRFIN20040118_100726_000000462023_00280_09853_0852.N1	18-JAN-2004 10:07:26	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9853	No
217	GOM_NL__2PRFIN20040118_100957_000000422023_00280_09853_0853.N1	18-JAN-2004 10:09:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9853	No
218	GOM_NL__2PRFIN20040118_101122_000000402023_00280_09853_0854.N1	18-JAN-2004 10:11:22	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9853	No
219	GOM_NL__2PRFIN20040118_101334_000000532023_00280_09853_0855.N1	18-JAN-2004 10:13:34	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	9853	No

220	GOM_NL__2PRFIN20040118_101653_000000492023_00280_09853_0856.N1	18-JAN-2004 10:16:53	Twilight	49.000	7	19Bet Ori	0.10000	14000.	98	9853	No
221	GOM_NL__2PRFIN20040118_101816_000000402023_00280_09853_0857.N1	18-JAN-2004 10:18:16	Twilight	40.000	33	50Zet Ori	1.7660	30000.	80	9853	No
222	GOM_NL__2PRFIN20040118_102008_000000562023_00280_09853_0858.N1	18-JAN-2004 10:20:08	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	9853	No
223	GOM_NL__2PRFIN20040118_102307_000000412023_00280_09853_0859.N1	18-JAN-2004 10:23:07	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9853	No
224	GOM_NL__2PRFIN20040118_102441_000000372023_00280_09853_0860.N1	18-JAN-2004 10:24:41	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9853	No
225	GOM_NL__2PRFIN20040118_102651_000000392023_00280_09853_0861.N1	18-JAN-2004 10:26:51	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9853	No
226	GOM_NL__2PRFIN20040118_102829_000000402023_00280_09853_0862.N1	18-JAN-2004 10:28:29	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9853	No
227	GOM_NL__2PRFIN20040118_103111_000000372023_00280_09853_0863.N1	18-JAN-2004 10:31:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9853	No
228	GOM_NL__2PRFIN20040118_103424_000000952023_00280_09853_0864.N1	18-JAN-2004 10:34:24	Bright	94.500	166	17Eps Leo	2.9800	6000.0	189	9853	No
229	GOM_NL__2PRFIN20040118_104345_000000372023_00280_09853_0865.N1	18-JAN-2004 10:43:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9853	No
230	GOM_NL__2PRFIN20040118_104736_000000422023_00280_09853_0866.N1	18-JAN-2004 10:47:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9853	No
231	GOM_NL__2PRFIN20040118_104942_000000522023_00280_09853_0867.N1	18-JAN-2004 10:49:42	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9853	No
232	GOM_NL__2PRFIN20040118_105200_000000372023_00280_09853_0868.N1	18-JAN-2004 10:52:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9853	No
233	GOM_NL__2PRFIN20040118_105352_000000552023_00280_09853_0869.N1	18-JAN-2004 10:53:52	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	9853	No
234	GOM_NL__2PRFIN20040118_105751_000000402023_00280_09853_0870.N1	18-JAN-2004 10:57:51	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	9853	No
235	GOM_NL__2PRFIN20040118_110058_000000392023_00280_09853_0871.N1	18-JAN-2004 11:00:58	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	9853	No
236	GOM_NL__2PRFIN20040118_110356_000000612023_00280_09853_0872.N1	18-JAN-2004 11:03:56	Bright	61.000	83		2.3780	11000.	122	9853	No
237	GOM_NL__2PRFIN20040118_110849_000000972023_00280_09853_0873.N1	18-JAN-2004 11:08:49	Twilight	96.500	3	16Alp Boo	-0.050000	4250.0	193	9853	No
238	GOM_NL__2PRFIN20040118_111154_000000432023_00280_09853_0874.N1	18-JAN-2004 11:11:54	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9853	No
239	GOM_NL__2PRFIN20040118_111313_000000402023_00280_09853_0875.N1	18-JAN-2004 11:13:13	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	9853	No
240	GOM_NL__2PRFIN20040118_111549_000000522023_00280_09853_0876.N1	18-JAN-2004 11:15:49	Twilight	51.500	104	27Bet Lib	2.6140	13100.	103	9853	No
241	GOM_NL__2PRFIN20040118_111741_000000512023_00280_09853_0877.N1	18-JAN-2004 11:17:41	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	9853	No
242	GOM_NL__2PRFIN20040118_111919_000000402023_00280_09853_0878.N1	18-JAN-2004 11:19:19	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	9853	No
243	GOM_NL__2PRFIN20040118_112302_000000412023_00280_09853_0879.N1	18-JAN-2004 11:23:02	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9853	No
244	GOM_NL__2PRFIN20040118_112451_000000432023_00280_09853_0880.N1	18-JAN-2004 11:24:51	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9853	No
245	GOM_NL__2PRFIN20040118_112849_000000422023_00281_09854_0845.N1	18-JAN-2004 11:28:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9854	No
246	GOM_NL__2PRFIN20040118_113420_000000482023_00281_09854_0846.N1	18-JAN-2004 11:34:20	Dark	47.500	99	Del Cen	2.5750	26000.	95	9854	No
247	GOM_NL__2PRFIN20040118_113743_000000402023_00281_09854_0847.N1	18-JAN-2004 11:37:43	Dark	40.000	29	Bet Car	1.6720	10200.	80	9854	No
248	GOM_NL__2PRFIN20040118_113944_000000412023_00281_09854_0848.N1	18-JAN-2004 11:39:44	Dark	41.000	71	lot Car	2.2460	7700.0	82	9854	No
249	GOM_NL__2PRFIN20040118_114135_000000432023_00281_09854_0849.N1	18-JAN-2004 11:41:35	Dark	43.000	46	Del Vel	1.9540	10600.	86	9854	No
250	GOM_NL__2PRFIN20040118_114426_000000492023_00281_09854_0850.N1	18-JAN-2004 11:44:26	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9854	No
251	GOM_NL__2PRFIN20040118_114625_000000442023_00281_09854_0851.N1	18-JAN-2004 11:46:25	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9854	No
252	GOM_NL__2PRFIN20040118_114801_000000502023_00281_09854_0852.N1	18-JAN-2004 11:48:01	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	9854	No
253	GOM_NL__2PRFIN20040118_115033_000000412023_00281_09854_0853.N1	18-JAN-2004 11:50:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	9854	No
254	GOM_NL__2PRFIN20040118_115410_000000102023_00281_09854_0854.N1	18-JAN-2004 11:54:10	Straylight	10.000	1	9Alp CMa	-1.4400	11000.	20	9854	No
255	GOM_NL__2PRFIN20040118_115729_000000482023_00281_09854_0855.N1	18-JAN-2004 11:57:29	Twilight	48.000	7	19Bet Ori	0.10000	14000.	96	9854	No
256	GOM_NL__2PRFIN20040118_115852_000000432023_00281_09854_0856.N1	18-JAN-2004 11:58:52	Twilight	43.000	33	50Zet Ori	1.7660	30000.	86	9854	No
257	GOM_NL__2PRFIN20040118_120043_000000562023_00281_09854_0857.N1	18-JAN-2004 12:00:43	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	9854	No
258	GOM_NL__2PRFIN20040118_120343_000000412023_00281_09854_0858.N1	18-JAN-2004 12:03:43	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	9854	No
259	GOM_NL__2PRFIN20040118_120516_000000372023_00281_09854_0859.N1	18-JAN-2004 12:05:16	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9854	No
260	GOM_NL__2PRFIN20040118_120727_000000372023_00281_09854_0860.N1	18-JAN-2004 12:07:27	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	9854	No
261	GOM_NL__2PRFIN20040118_120905_000000382023_00281_09854_0861.N1	18-JAN-2004 12:09:05	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	9854	No
262	GOM_NL__2PRFIN20040118_121147_000000372023_00281_09854_0862.N1	18-JAN-2004 12:11:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9854	No
263	GOM_NL__2PRFIN20040118_121458_000000962023_00281_09854_0863.N1	18-JAN-2004 12:14:58	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9854	No
264	GOM_NL__2PRFIN20040118_122421_000000342023_00281_09854_0864.N1	18-JAN-2004 12:24:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	9854	No
265	GOM_NL__2PRFIN20040118_122812_000000372023_00281_09854_0865.N1	18-JAN-2004 12:28:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	9854	No
266	GOM_NL__2PRFIN20040118_123017_000000522023_00281_09854_0866.N1	18-JAN-2004 12:30:17	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	9854	No
267	GOM_NL__2PRFIN20040118_123234_000000402023_00281_09854_0867.N1	18-JAN-2004 12:32:34	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9854	No
268	GOM_NL__2PRFIN20040118_123427_000000572023_00281_09854_0868.N1	18-JAN-2004 12:34:27	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9854	No
269	GOM_NL__2PRFIN20040118_123826_000000392023_00281_09854_0869.N1	18-JAN-2004 12:38:26	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9854	No
270	GOM_NL__2PRFIN20040118_124134_000000392023_00281_09854_0870.N1	18-JAN-2004 12:41:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	9854	No
271	GOM_NL__2PRFIN20040118_124433_000000632023_00281_09854_0871.N1	18-JAN-2004 12:44:33	Bright	62.500	83		2.3780	11000.	125	9854	No
272	GOM_NL__2PRFIN20040118_124926_000000972023_00281_09854_0872.N1	18-JAN-2004 12:49:26	Twilight	97.000	3	16Alp Boo	-0.050000	4250.0	194	9854	No
273	GOM_NL__2PRFIN20040118_125230_000000452023_00281_09854_0873.N1	18-JAN-2004 12:52:30	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	9854	No
274	GOM_NL__2PRFIN20040118_125349_000000542023_00281_09854_0874.N1	18-JAN-2004 12:53:49	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	9854	No
275	GOM_NL__2PRFIN20040118_125625_000000512023_00281_09854_0875.N1	18-JAN-2004 12:56:25	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	9854	No
276	GOM_NL__2PRFIN20040118_125818_000000542023_00281_09854_0876.N1	18-JAN-2004 12:58:18	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9854	No
277	GOM_NL__2PRFIN20040118_125955_000000432023_00281_09854_0877.N1	18-JAN-2004 12:59:55	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	9854	No
278	GOM_NL__2PRFIN20040118_130338_000000422023_00281_09854_0878.N1	18-JAN-2004 13:03:38	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9854	No

279	GOM_NL__2PRFIN20040118_130528_000000432023_00281_09854_0879.N1	18-JAN-2004 13:05:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9854	No
280	GOM_NL__2PRFIN20040118_131456_000000442023_00282_09855_0845.N1	18-JAN-2004 13:14:56	Dark	44.000	99	Del Cen	2.5750	26000.	88	9855	No
281	GOM_NL__2PRFIN20040118_131820_000000402023_00282_09855_0846.N1	18-JAN-2004 13:18:20	Dark	39.500	29	Bet Car	1.6720	10200.	79	9855	No
282	GOM_NL__2PRFIN20040118_132020_000000422023_00282_09855_0847.N1	18-JAN-2004 13:20:20	Dark	41.500	71	lot Car	2.2460	7700.0	83	9855	No
283	GOM_NL__2PRFIN20040118_132211_000000432023_00282_09855_0848.N1	18-JAN-2004 13:22:11	Dark	43.000	46	Del Vel	1.9540	10600.	86	9855	No
284	GOM_NL__2PRFIN20040118_132502_000000522023_00282_09855_0849.N1	18-JAN-2004 13:25:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9855	No
285	GOM_NL__2PRFIN20040118_132701_000000452023_00282_09855_0850.N1	18-JAN-2004 13:27:01	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9855	No
286	GOM_NL__2PRFIN20040118_132837_000000472023_00282_09855_0851.N1	18-JAN-2004 13:28:37	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9855	No
287	GOM_NL__2PRFIN20040118_133109_000000462023_00282_09855_0852.N1	18-JAN-2004 13:31:09	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9855	No
288	GOM_NL__2PRFIN20040118_133234_000000382023_00282_09855_0853.N1	18-JAN-2004 13:32:34	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	9855	No
289	GOM_NL__2PRFIN20040118_133805_000000502023_00282_09855_0854.N1	18-JAN-2004 13:38:05	Tw_i_and_stray	49.500	7	19Bet Ori	0.10000	14000.	99	9855	No
290	GOM_NL__2PRFIN20040118_133944_000000442023_00282_09855_0855.N1	18-JAN-2004 13:39:44	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9855	No
291	GOM_NL__2PRFIN20040118_134155_000000522023_00282_09855_0856.N1	18-JAN-2004 13:41:55	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	9855	No
292	GOM_NL__2PRFIN20040118_134419_000000432023_00282_09855_0857.N1	18-JAN-2004 13:44:19	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9855	No
293	GOM_NL__2PRFIN20040118_134553_000000372023_00282_09855_0858.N1	18-JAN-2004 13:45:53	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9855	No
294	GOM_NL__2PRFIN20040118_134803_000000372023_00282_09855_0859.N1	18-JAN-2004 13:48:03	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	9855	No
295	GOM_NL__2PRFIN20040118_134941_000000412023_00282_09855_0860.N1	18-JAN-2004 13:49:41	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	9855	No
296	GOM_NL__2PRFIN20040118_135223_000000382023_00282_09855_0861.N1	18-JAN-2004 13:52:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9855	No
297	GOM_NL__2PRFIN20040118_135531_000000962023_00282_09855_0862.N1	18-JAN-2004 13:55:31	Bright	96.000	166	17Eps Leo	2.9800	6000.0	192	9855	No
298	GOM_NL__2PRFIN20040118_140457_000000352023_00282_09855_0863.N1	18-JAN-2004 14:04:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	9855	No
299	GOM_NL__2PRFIN20040118_140848_000000422023_00282_09855_0864.N1	18-JAN-2004 14:08:48	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9855	No
300	GOM_NL__2PRFIN20040118_141052_000000542023_00282_09855_0865.N1	18-JAN-2004 14:10:52	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9855	No
301	GOM_NL__2PRFIN20040118_141311_000000402023_00282_09855_0866.N1	18-JAN-2004 14:13:11	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9855	No
302	GOM_NL__2PRFIN20040118_141502_000000522023_00282_09855_0867.N1	18-JAN-2004 14:15:02	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	9855	No
303	GOM_NL__2PRFIN20040118_141903_000000362023_00282_09855_0868.N1	18-JAN-2004 14:19:03	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	9855	No
304	GOM_NL__2PRFIN20040118_142210_000000402023_00282_09855_0869.N1	18-JAN-2004 14:22:10	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9855	No
305	GOM_NL__2PRFIN20040118_142509_000000622023_00282_09855_0870.N1	18-JAN-2004 14:25:09	Bright	62.000	83		2.3780	11000.	124	9855	No
306	GOM_NL__2PRFIN20040118_143003_000001082023_00282_09855_0871.N1	18-JAN-2004 14:30:03	Tw_i_and_stray	107.50	3	16Alp Boo	-0.050000	4250.0	215	9855	No
307	GOM_NL__2PRFIN20040118_143306_000000432023_00282_09855_0872.N1	18-JAN-2004 14:33:06	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	9855	No
308	GOM_NL__2PRFIN20040118_143510_000000522023_00282_09855_0873.N1	18-JAN-2004 14:35:10	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9855	No
309	GOM_NL__2PRFIN20040118_143702_000000502023_00282_09855_0874.N1	18-JAN-2004 14:37:02	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	9855	No
310	GOM_NL__2PRFIN20040118_143854_000000482023_00282_09855_0875.N1	18-JAN-2004 14:38:54	Tw_i_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	9855	No
311	GOM_NL__2PRFIN20040118_144031_000000472023_00282_09855_0876.N1	18-JAN-2004 14:40:31	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	9855	No
312	GOM_NL__2PRFIN20040118_144415_000000412023_00282_09855_0877.N1	18-JAN-2004 14:44:15	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9855	No
313	GOM_NL__2PRFIN20040118_144604_000000422023_00282_09855_0878.N1	18-JAN-2004 14:46:04	Dark	42.000	109	Bet Lup	2.6770	26000.	84	9855	No
314	GOM_NL__2PRFIN20040118_144738_000000632023_00282_09855_0879.N1	18-JAN-2004 14:47:38	Dark	63.000	54	5The Cen	2.0550	4500.0	126	9855	No
315	GOM_NL__2PRFIN20040118_145533_000000462023_00283_09856_0845.N1	18-JAN-2004 14:55:33	Dark	45.500	99	Del Cen	2.5750	26000.	91	9856	No
316	GOM_NL__2PRFIN20040118_145853_000000432023_00283_09856_0846.N1	18-JAN-2004 14:58:53	Dark	42.500	29	Bet Car	1.6720	10200.	85	9856	No
317	GOM_NL__2PRFIN20040118_150056_000000422023_00283_09856_0847.N1	18-JAN-2004 15:00:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	9856	No
318	GOM_NL__2PRFIN20040118_150247_000000432023_00283_09856_0848.N1	18-JAN-2004 15:02:47	Dark	42.500	46	Del Vel	1.9540	10600.	85	9856	No
319	GOM_NL__2PRFIN20040118_150538_000000462023_00283_09856_0849.N1	18-JAN-2004 15:05:38	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9856	No
320	GOM_NL__2PRFIN20040118_150737_000000442023_00283_09856_0850.N1	18-JAN-2004 15:07:37	Dark	43.500	70	Zet Pup	2.2460	39000.	87	9856	No
321	GOM_NL__2PRFIN20040118_150914_000000462023_00283_09856_0851.N1	18-JAN-2004 15:09:14	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9856	No
322	GOM_NL__2PRFIN20040118_151144_000000142023_00283_09856_0852.N1	18-JAN-2004 15:11:44	Straylight	13.500	23	21Eps CMa	1.5020	26000.	27	9856	No
323	GOM_NL__2PRFIN20040118_151309_000000422023_00283_09856_0853.N1	18-JAN-2004 15:13:09	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	9856	Yes
324	GOM_NL__2PRFIN20040118_151522_000000462023_00283_09856_0854.N1	18-JAN-2004 15:15:22	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	9856	No
325	GOM_NL__2PRFIN20040118_151842_000000532023_00283_09856_0855.N1	18-JAN-2004 15:18:42	Tw_i_and_stray	53.000	7	19Bet Ori	0.10000	14000.	106	9856	No
326	GOM_NL__2PRFIN20040118_152020_000000432023_00283_09856_0856.N1	18-JAN-2004 15:20:20	Tw_i_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	9856	No
327	GOM_NL__2PRFIN20040118_152231_000000522023_00283_09856_0857.N1	18-JAN-2004 15:22:31	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9856	No
328	GOM_NL__2PRFIN20040118_152455_000000432023_00283_09856_0858.N1	18-JAN-2004 15:24:55	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9856	No
329	GOM_NL__2PRFIN20040118_152629_000000372023_00283_09856_0859.N1	18-JAN-2004 15:26:29	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9856	No
330	GOM_NL__2PRFIN20040118_152838_000000392023_00283_09856_0860.N1	18-JAN-2004 15:28:38	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9856	No
331	GOM_NL__2PRFIN20040118_153017_000000402023_00283_09856_0861.N1	18-JAN-2004 15:30:17	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	9856	No
332	GOM_NL__2PRFIN20040118_153259_000000392023_00283_09856_0862.N1	18-JAN-2004 15:32:59	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9856	No
333	GOM_NL__2PRFIN20040118_153604_000000962023_00283_09856_0863.N1	18-JAN-2004 15:36:04	Bright	95.500	166	17Eps Leo	2.9800	6000.0	191	9856	No
334	GOM_NL__2PRFIN20040118_154533_000000372023_00283_09856_0864.N1	18-JAN-2004 15:45:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9856	No
335	GOM_NL__2PRFIN20040118_154924_000000412023_00283_09856_0865.N1	18-JAN-2004 15:49:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9856	No
336	GOM_NL__2PRFIN20040118_155127_000000552023_00283_09856_0866.N1	18-JAN-2004 15:51:27	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9856	No
337	GOM_NL__2PRFIN20040118_155347_000000392023_00283_09856_0867.N1	18-JAN-2004 15:53:47	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9856	No

338	GOM_NL__2PRFIN20040118_155537_000000562023_00283_09856_0868.N1	18-JAN-2004 15:55:37	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9856	No
339	GOM_NL__2PRFIN20040118_155939_000000392023_00283_09856_0869.N1	18-JAN-2004 15:59:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	9856	No
340	GOM_NL__2PRFIN20040118_160246_000000402023_00283_09856_0870.N1	18-JAN-2004 16:02:46	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9856	No
341	GOM_NL__2PRFIN20040118_160544_000000612023_00283_09856_0871.N1	18-JAN-2004 16:05:44	Bright	61.000	83		2.3780	11000.	122	9856	No
342	GOM_NL__2PRFIN20040118_161040_000001012023_00283_09856_0872.N1	18-JAN-2004 16:10:40	Twilight	100.50	3	16Alp Boo	-0.050000	4250.0	201	9856	No
343	GOM_NL__2PRFIN20040118_161343_000000452023_00283_09856_0873.N1	18-JAN-2004 16:13:43	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	9856	No
344	GOM_NL__2PRFIN20040118_161546_000000522023_00283_09856_0874.N1	18-JAN-2004 16:15:46	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9856	No
345	GOM_NL__2PRFIN20040118_161739_000000542023_00283_09856_0875.N1	18-JAN-2004 16:17:39	Twilight	54.000	104	27Bet Lib	2.6140	13100.	108	9856	No
346	GOM_NL__2PRFIN20040118_161931_000000542023_00283_09856_0876.N1	18-JAN-2004 16:19:31	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9856	No
347	GOM_NL__2PRFIN20040118_162107_000000442023_00283_09856_0877.N1	18-JAN-2004 16:21:07	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9856	No
348	GOM_NL__2PRFIN20040118_162452_000000422023_00283_09856_0878.N1	18-JAN-2004 16:24:52	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9856	No
349	GOM_NL__2PRFIN20040118_162641_000000432023_00283_09856_0879.N1	18-JAN-2004 16:26:41	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9856	No
350	GOM_NL__2PRFIN20040118_162815_000000632023_00283_09856_0880.N1	18-JAN-2004 16:28:15	Dark	62.500	54	5The Cen	2.0550	4500.0	125	9856	No
351	GOM_NL__2PRFIN20040118_163610_000000482023_00284_09857_0845.N1	18-JAN-2004 16:36:10	Dark	48.000	99	Del Cen	2.5750	26000.	96	9857	No
352	GOM_NL__2PRFIN20040118_163932_000000402023_00284_09857_0846.N1	18-JAN-2004 16:39:32	Dark	40.000	29	Bet Car	1.6720	10200.	80	9857	No
353	GOM_NL__2PRFIN20040118_164133_000000452023_00284_09857_0847.N1	18-JAN-2004 16:41:33	Dark	44.500	71	lot Car	2.2460	7700.0	89	9857	No
354	GOM_NL__2PRFIN20040118_164324_000000462023_00284_09857_0848.N1	18-JAN-2004 16:43:24	Dark	45.500	46	Del Vel	1.9540	10600.	91	9857	No
355	GOM_NL__2PRFIN20040118_164614_000000512023_00284_09857_0849.N1	18-JAN-2004 16:46:14	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9857	No
356	GOM_NL__2PRFIN20040118_164813_000000422023_00284_09857_0850.N1	18-JAN-2004 16:48:13	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9857	No
357	GOM_NL__2PRFIN20040118_164950_000000282023_00284_09857_0851.N1	18-JAN-2004 16:49:50	Straylight	27.500	117	Pi Pup	2.7060	3800.0	55	9857	No
358	GOM_NL__2PRFIN20040118_165221_000000452023_00284_09857_0852.N1	18-JAN-2004 16:52:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	9857	No
359	GOM_NL__2PRFIN20040118_165346_000000422023_00284_09857_0853.N1	18-JAN-2004 16:53:46	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9857	No
360	GOM_NL__2PRFIN20040118_165557_000000492023_00284_09857_0854.N1	18-JAN-2004 16:55:57	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9857	No
361	GOM_NL__2PRFIN20040118_165918_000000502023_00284_09857_0855.N1	18-JAN-2004 16:59:18	Twilight	49.500	7	19Bet Ori	0.10000	14000.	99	9857	No
362	GOM_NL__2PRFIN20040118_170056_000000452023_00284_09857_0856.N1	18-JAN-2004 17:00:56	Twilight	44.500	30	46Eps Ori	1.6940	30000.	89	9857	No
363	GOM_NL__2PRFIN20040118_170307_000000522023_00284_09857_0857.N1	18-JAN-2004 17:03:07	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9857	No
364	GOM_NL__2PRFIN20040118_170530_000000532023_00284_09857_0858.N1	18-JAN-2004 17:05:30	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9857	No
365	GOM_NL__2PRFIN20040118_170705_000000392023_00284_09857_0859.N1	18-JAN-2004 17:07:05	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	9857	No
366	GOM_NL__2PRFIN20040118_170914_000000412023_00284_09857_0860.N1	18-JAN-2004 17:09:14	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9857	No
367	GOM_NL__2PRFIN20040118_171054_000000392023_00284_09857_0861.N1	18-JAN-2004 17:10:54	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9857	No
368	GOM_NL__2PRFIN20040118_171335_000000392023_00284_09857_0862.N1	18-JAN-2004 17:13:35	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9857	No
369	GOM_NL__2PRFIN20040118_171638_000000942023_00284_09857_0863.N1	18-JAN-2004 17:16:38	Bright	93.500	166	17Eps Leo	2.9800	6000.0	187	9857	No
370	GOM_NL__2PRFIN20040118_172609_000000372023_00284_09857_0864.N1	18-JAN-2004 17:26:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9857	No
371	GOM_NL__2PRFIN20040118_173000_000000432023_00284_09857_0865.N1	18-JAN-2004 17:30:00	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	9857	No
372	GOM_NL__2PRFIN20040118_173201_000000572023_00284_09857_0866.N1	18-JAN-2004 17:32:01	Bright	56.500	32	77Eps UMa	1.7630	11000.	113	9857	No
373	GOM_NL__2PRFIN20040118_173423_000000392023_00284_09857_0867.N1	18-JAN-2004 17:34:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9857	No
374	GOM_NL__2PRFIN20040118_173612_000000562023_00284_09857_0868.N1	18-JAN-2004 17:36:12	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	9857	No
375	GOM_NL__2PRFIN20040118_174015_000000352023_00284_09857_0869.N1	18-JAN-2004 17:40:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9857	No
376	GOM_NL__2PRFIN20040118_174621_000000612023_00284_09857_0870.N1	18-JAN-2004 17:46:21	Bright	61.000	83		2.3780	11000.	122	9857	No
377	GOM_NL__2PRFIN20040118_175116_000001092023_00284_09857_0871.N1	18-JAN-2004 17:51:16	Twilight	109.00	3	16Alp Boo	-0.050000	4250.0	218	9857	No
378	GOM_NL__2PRFIN20040118_175420_000000442023_00284_09857_0872.N1	18-JAN-2004 17:54:20	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	9857	No
379	GOM_NL__2PRFIN20040118_175623_000000382023_00284_09857_0873.N1	18-JAN-2004 17:56:23	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	9857	No
380	GOM_NL__2PRFIN20040118_175816_000000532023_00284_09857_0874.N1	18-JAN-2004 17:58:16	Twilight	53.000	104	27Bet Lib	2.6140	13100.	106	9857	No
381	GOM_NL__2PRFIN20040118_180007_000000462023_00284_09857_0875.N1	18-JAN-2004 18:00:07	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	9857	No
382	GOM_NL__2PRFIN20040118_180144_000000402023_00284_09857_0876.N1	18-JAN-2004 18:01:44	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	9857	No
383	GOM_NL__2PRFIN20040118_180528_000000422023_00284_09857_0877.N1	18-JAN-2004 18:05:28	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9857	No
384	GOM_NL__2PRFIN20040118_180718_000000442023_00284_09857_0878.N1	18-JAN-2004 18:07:18	Dark	44.000	109	Bet Lup	2.6770	26000.	88	9857	No
385	GOM_NL__2PRFIN20040118_180852_000000552023_00284_09857_0879.N1	18-JAN-2004 18:08:52	Dark	55.000	54	5The Cen	2.0550	4500.0	110	9857	No
386	GOM_NL__2PRFIN20040118_181647_000000482023_00285_09858_0845.N1	18-JAN-2004 18:16:47	Dark	47.500	99	Del Cen	2.5750	26000.	95	9858	No
387	GOM_NL__2PRFIN20040118_182009_000000402023_00285_09858_0846.N1	18-JAN-2004 18:20:09	Dark	39.500	29	Bet Car	1.6720	10200.	79	9858	No
388	GOM_NL__2PRFIN20040118_182209_000000412023_00285_09858_0847.N1	18-JAN-2004 18:22:09	Dark	40.500	71	lot Car	2.2460	7700.0	81	9858	No
389	GOM_NL__2PRFIN20040118_182400_000000422023_00285_09858_0848.N1	18-JAN-2004 18:24:00	Dark	42.000	46	Del Vel	1.9540	10600.	84	9858	No
390	GOM_NL__2PRFIN20040118_182650_000000522023_00285_09858_0849.N1	18-JAN-2004 18:26:50	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	9858	No
391	GOM_NL__2PRFIN20040118_183026_000000432023_00285_09858_0850.N1	18-JAN-2004 18:30:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	9858	No
392	GOM_NL__2PRFIN20040118_183257_000000462023_00285_09858_0851.N1	18-JAN-2004 18:32:57	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9858	No
393	GOM_NL__2PRFIN20040118_183422_000000422023_00285_09858_0852.N1	18-JAN-2004 18:34:22	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9858	No
394	GOM_NL__2PRFIN20040118_183634_000000472023_00285_09858_0853.N1	18-JAN-2004 18:36:34	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	9858	No
395	GOM_NL__2PRFIN20040118_183954_000000472023_00285_09858_0854.N1	18-JAN-2004 18:39:54	Twilight	47.000	7	19Bet Ori	0.10000	14000.	94	9858	No
396	GOM_NL__2PRFIN20040118_184132_000000452023_00285_09858_0855.N1	18-JAN-2004 18:41:32	Twilight	44.500	30	46Eps Ori	1.6940	30000.	89	9858	No

397	GOM_NL__2PRFIN20040118_184344_000000522023_00285_09858_0856.N1	18-JAN-2004 18:43:44	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9858	No
398	GOM_NL__2PRFIN20040118_184607_000000412023_00285_09858_0857.N1	18-JAN-2004 18:46:07	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	9858	No
399	GOM_NL__2PRFIN20040118_184741_000000372023_00285_09858_0858.N1	18-JAN-2004 18:47:41	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	9858	No
400	GOM_NL__2PRFIN20040118_184951_000000392023_00285_09858_0859.N1	18-JAN-2004 18:49:51	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9858	No
401	GOM_NL__2PRFIN20040118_185130_000000402023_00285_09858_0860.N1	18-JAN-2004 18:51:30	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9858	No
402	GOM_NL__2PRFIN20040118_185411_000000372023_00285_09858_0861.N1	18-JAN-2004 18:54:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9858	No
403	GOM_NL__2PRFIN20040118_185712_000000952023_00285_09858_0862.N1	18-JAN-2004 18:57:12	Bright	94.500	166	17Eps Leo	2.9800	6000.0	189	9858	No
404	GOM_NL__2PRFIN20040118_190645_000000362023_00285_09858_0863.N1	18-JAN-2004 19:06:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9858	No
405	GOM_NL__2PRFIN20040118_191035_000000412023_00285_09858_0864.N1	18-JAN-2004 19:10:35	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9858	No
406	GOM_NL__2PRFIN20040118_191238_000000502023_00285_09858_0865.N1	18-JAN-2004 19:12:38	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	9858	No
407	GOM_NL__2PRFIN20040118_191459_000000392023_00285_09858_0866.N1	18-JAN-2004 19:14:59	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9858	No
408	GOM_NL__2PRFIN20040118_191648_000000552023_00285_09858_0867.N1	18-JAN-2004 19:16:48	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	9858	No
409	GOM_NL__2PRFIN20040118_192051_000000372023_00285_09858_0868.N1	18-JAN-2004 19:20:51	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	9858	No
410	GOM_NL__2PRFIN20040118_192358_000000402023_00285_09858_0869.N1	18-JAN-2004 19:23:58	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9858	No
411	GOM_NL__2PRFIN20040118_192657_000000632023_00285_09858_0870.N1	18-JAN-2004 19:26:57	Bright	62.500	83		2.3780	11000.	125	9858	No
412	GOM_NL__2PRFIN20040118_193153_000001102023_00285_09858_0871.N1	18-JAN-2004 19:31:53	Twilight	109.50	3	16Alp Boo	-0.050000	4250.0	219	9858	No
413	GOM_NL__2PRFIN20040118_193456_000000442023_00285_09858_0872.N1	18-JAN-2004 19:34:56	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	9858	No
414	GOM_NL__2PRFIN20040118_193659_000000372023_00285_09858_0873.N1	18-JAN-2004 19:36:59	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	9858	No
415	GOM_NL__2PRFIN20040118_193853_000000512023_00285_09858_0874.N1	18-JAN-2004 19:38:53	Twilight	51.000	104	27Bet Lib	2.6140	13100.	102	9858	No
416	GOM_NL__2PRFIN20040118_194043_000000542023_00285_09858_0875.N1	18-JAN-2004 19:40:43	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9858	No
417	GOM_NL__2PRFIN20040118_194220_000000482023_00285_09858_0876.N1	18-JAN-2004 19:42:20	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	9858	No
418	GOM_NL__2PRFIN20040118_194605_000000412023_00285_09858_0877.N1	18-JAN-2004 19:46:05	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9858	No
419	GOM_NL__2PRFIN20040118_194755_000000432023_00285_09858_0878.N1	18-JAN-2004 19:47:55	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9858	No
420	GOM_NL__2PRFIN20040118_194929_000000532023_00285_09858_0879.N1	18-JAN-2004 19:49:29	Dark	53.000	54	5The Cen	2.0550	4500.0	106	9858	No
421	GOM_NL__2PRFIN20040118_195723_000000482023_00286_09859_0846.N1	18-JAN-2004 19:57:23	Dark	47.500	99	Del Cen	2.5750	26000.	95	9859	No
422	GOM_NL__2PRFIN20040118_200045_000000402023_00286_09859_0847.N1	18-JAN-2004 20:00:45	Dark	39.500	29	Bet Car	1.6720	10200.	79	9859	No
423	GOM_NL__2PRFIN20040118_200245_000000422023_00286_09859_0848.N1	18-JAN-2004 20:02:45	Dark	42.000	71	lot Car	2.2460	7700.0	84	9859	No
424	GOM_NL__2PRFIN20040118_200436_000000432023_00286_09859_0849.N1	18-JAN-2004 20:04:36	Dark	42.500	46	Del Vel	1.9540	10600.	85	9859	No
425	GOM_NL__2PRFIN20040118_201102_000000492023_00286_09859_0850.N1	18-JAN-2004 20:11:02	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	9859	No
426	GOM_NL__2PRFIN20040118_201333_000000442023_00286_09859_0851.N1	18-JAN-2004 20:13:33	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9859	No
427	GOM_NL__2PRFIN20040118_201458_000000412023_00286_09859_0852.N1	18-JAN-2004 20:14:58	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9859	No
428	GOM_NL__2PRFIN20040118_201710_000000512023_00286_09859_0853.N1	18-JAN-2004 20:17:10	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9859	No
429	GOM_NL__2PRFIN20040118_202030_000000462023_00286_09859_0854.N1	18-JAN-2004 20:20:30	Twilight	45.500	7	19Bet Ori	0.10000	14000.	91	9859	No
430	GOM_NL__2PRFIN20040118_202208_000000432023_00286_09859_0855.N1	18-JAN-2004 20:22:08	Twilight	42.500	30	46Eps Ori	1.6940	30000.	85	9859	No
431	GOM_NL__2PRFIN20040118_202419_000000522023_00286_09859_0856.N1	18-JAN-2004 20:24:19	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9859	No
432	GOM_NL__2PRFIN20040118_202642_000000472023_00286_09859_0857.N1	18-JAN-2004 20:26:42	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	9859	No
433	GOM_NL__2PRFIN20040118_202817_000000372023_00286_09859_0858.N1	18-JAN-2004 20:28:17	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	9859	No
434	GOM_NL__2PRFIN20040118_203027_000000402023_00286_09859_0859.N1	18-JAN-2004 20:30:27	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9859	No
435	GOM_NL__2PRFIN20040118_203206_000000402023_00286_09859_0860.N1	18-JAN-2004 20:32:06	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9859	No
436	GOM_NL__2PRFIN20040118_203447_000000372023_00286_09859_0861.N1	18-JAN-2004 20:34:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9859	No
437	GOM_NL__2PRFIN20040118_203745_000000952023_00286_09859_0862.N1	18-JAN-2004 20:37:45	Bright	95.000	166	17Eps Leo	2.9800	6000.0	190	9859	No
438	GOM_NL__2PRFIN20040118_204721_000000372023_00286_09859_0863.N1	18-JAN-2004 20:47:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9859	No
439	GOM_NL__2PRFIN20040118_205111_000000372023_00286_09859_0864.N1	18-JAN-2004 20:51:11	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	9859	No
440	GOM_NL__2PRFIN20040118_205313_000000552023_00286_09859_0865.N1	18-JAN-2004 20:53:13	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	9859	No
441	GOM_NL__2PRFIN20040118_205534_000000412023_00286_09859_0866.N1	18-JAN-2004 20:55:34	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9859	No
442	GOM_NL__2PRFIN20040118_205724_000000562023_00286_09859_0867.N1	18-JAN-2004 20:57:24	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	9859	No
443	GOM_NL__2PRFIN20040118_210127_000000362023_00286_09859_0868.N1	18-JAN-2004 21:01:27	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	9859	No
444	GOM_NL__2PRFIN20040118_210434_000000402023_00286_09859_0869.N1	18-JAN-2004 21:04:34	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9859	No
445	GOM_NL__2PRFIN20040118_210734_000000632023_00286_09859_0870.N1	18-JAN-2004 21:07:34	Bright	62.500	83		2.3780	11000.	125	9859	No
446	GOM_NL__2PRFIN20040118_211231_000000952023_00286_09859_0871.N1	18-JAN-2004 21:12:31	Twilight	94.500	3	16Alp Boo	-0.050000	4250.0	189	9859	No
447	GOM_NL__2PRFIN20040118_211532_000000452023_00286_09859_0872.N1	18-JAN-2004 21:15:32	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	9859	No
448	GOM_NL__2PRFIN20040118_211735_000000522023_00286_09859_0873.N1	18-JAN-2004 21:17:35	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9859	No
449	GOM_NL__2PRFIN20040118_211930_000000512023_00286_09859_0874.N1	18-JAN-2004 21:19:30	Twilight	51.000	104	27Bet Lib	2.6140	13100.	102	9859	No
450	GOM_NL__2PRFIN20040118_212119_000000542023_00286_09859_0875.N1	18-JAN-2004 21:21:19	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9859	No
451	GOM_NL__2PRFIN20040118_212256_000000452023_00286_09859_0876.N1	18-JAN-2004 21:22:56	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9859	No
452	GOM_NL__2PRFIN20040118_212641_000000412023_00286_09859_0877.N1	18-JAN-2004 21:26:41	Dark	40.500	131	Gam Lup	2.8000	26000.	81	9859	No
453	GOM_NL__2PRFIN20040118_212831_000000432023_00286_09859_0878.N1	18-JAN-2004 21:28:31	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9859	No
454	GOM_NL__2PRFIN20040118_213006_000000502023_00286_09859_0879.N1	18-JAN-2004 21:30:06	Dark	50.000	54	5The Cen	2.0550	4500.0	100	9859	No
455	GOM_NL__2PRFIN20040118_213801_000000452023_00287_09860_0846.N1	18-JAN-2004 21:38:01	Dark	45.000	99	Del Cen	2.5750	26000.	90	9860	No

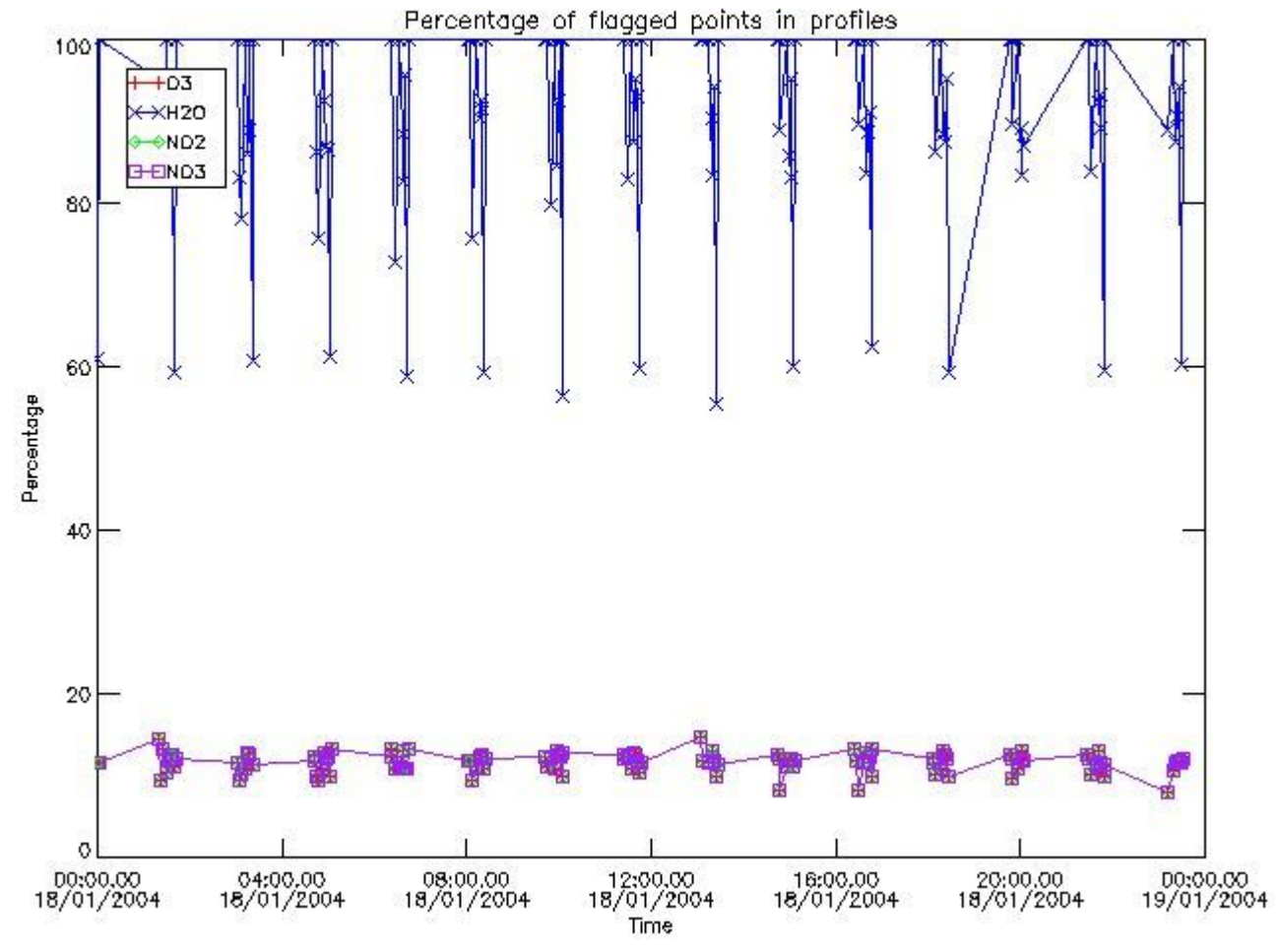
456	GOM_NL__2PRFIN20040118_214121_000000392023_00287_09860_0847.N1	18-JAN-2004 21:41:21	Dark	39.000	29	Bet Car	1.6720	10200.	78	9860	No
457	GOM_NL__2PRFIN20040118_214322_000000472023_00287_09860_0848.N1	18-JAN-2004 21:43:22	Dark	46.500	71	lot Car	2.2460	7700.0	93	9860	No
458	GOM_NL__2PRFIN20040118_214513_000000452023_00287_09860_0849.N1	18-JAN-2004 21:45:13	Dark	44.500	46	Del Vel	1.9540	10600.	89	9860	No
459	GOM_NL__2PRFIN20040118_214802_000000512023_00287_09860_0850.N1	18-JAN-2004 21:48:02	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9860	No
460	GOM_NL__2PRFIN20040118_215002_000000452023_00287_09860_0851.N1	18-JAN-2004 21:50:02	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9860	No
461	GOM_NL__2PRFIN20040118_215138_000000452023_00287_09860_0852.N1	18-JAN-2004 21:51:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9860	No
462	GOM_NL__2PRFIN20040118_215410_000000442023_00287_09860_0853.N1	18-JAN-2004 21:54:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9860	No
463	GOM_NL__2PRFIN20040118_215534_000000422023_00287_09860_0854.N1	18-JAN-2004 21:55:34	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9860	No
464	GOM_NL__2PRFIN20040118_215746_000000482023_00287_09860_0855.N1	18-JAN-2004 21:57:46	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	9860	No
465	GOM_NL__2PRFIN20040118_220016_000000442023_00287_09860_0856.N1	18-JAN-2004 22:00:16	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	9860	No
466	GOM_NL__2PRFIN20040118_220128_000000402023_00287_09860_0857.N1	18-JAN-2004 22:01:28	Tw_i_and_stray	40.000	125	44lot Ori	2.7700	30000.	80	9860	No
467	GOM_NL__2PRFIN20040118_220245_000000422023_00287_09860_0858.N1	18-JAN-2004 22:02:45	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	9860	No
468	GOM_NL__2PRFIN20040118_220455_000000522023_00287_09860_0859.N1	18-JAN-2004 22:04:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9860	No
469	GOM_NL__2PRFIN20040118_220718_000000432023_00287_09860_0860.N1	18-JAN-2004 22:07:18	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9860	No
470	GOM_NL__2PRFIN20040118_220903_000000412023_00287_09860_0861.N1	18-JAN-2004 22:09:03	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9860	No
471	GOM_NL__2PRFIN20040118_221103_000000382023_00287_09860_0862.N1	18-JAN-2004 22:11:03	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9860	No
472	GOM_NL__2PRFIN20040118_221242_000000392023_00287_09860_0863.N1	18-JAN-2004 22:12:42	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	9860	No
473	GOM_NL__2PRFIN20040118_221523_000000382023_00287_09860_0864.N1	18-JAN-2004 22:15:23	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9860	No
474	GOM_NL__2PRFIN20040118_221818_000000922023_00287_09860_0865.N1	18-JAN-2004 22:18:18	Bright	92.000	166	17Eps Leo	2.9800	6000.0	184	9860	No
475	GOM_NL__2PRFIN20040118_222757_000000362023_00287_09860_0866.N1	18-JAN-2004 22:27:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9860	No
476	GOM_NL__2PRFIN20040118_223147_000000412023_00287_09860_0867.N1	18-JAN-2004 22:31:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9860	No
477	GOM_NL__2PRFIN20040118_223348_000000552023_00287_09860_0868.N1	18-JAN-2004 22:33:48	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9860	No
478	GOM_NL__2PRFIN20040118_223610_000000402023_00287_09860_0869.N1	18-JAN-2004 22:36:10	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9860	No
479	GOM_NL__2PRFIN20040118_223759_000000582023_00287_09860_0870.N1	18-JAN-2004 22:37:59	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9860	No
480	GOM_NL__2PRFIN20040118_224203_000000382023_00287_09860_0871.N1	18-JAN-2004 22:42:03	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9860	No
481	GOM_NL__2PRFIN20040118_224510_000000382023_00287_09860_0872.N1	18-JAN-2004 22:45:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	9860	No
482	GOM_NL__2PRFIN20040118_224810_000000612023_00287_09860_0873.N1	18-JAN-2004 22:48:10	Bright	61.000	83		2.3780	11000.	122	9860	No
483	GOM_NL__2PRFIN20040118_225308_000001162023_00287_09860_0874.N1	18-JAN-2004 22:53:08	Tw_i_and_stray	116.00	3	16Alp Boo	-0.050000	4250.0	232	9860	No
484	GOM_NL__2PRFIN20040118_225608_000000452023_00287_09860_0875.N1	18-JAN-2004 22:56:08	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	9860	No
485	GOM_NL__2PRFIN20040118_225811_000000522023_00287_09860_0876.N1	18-JAN-2004 22:58:11	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	9860	No
486	GOM_NL__2PRFIN20040118_230005_000000542023_00287_09860_0877.N1	18-JAN-2004 23:00:05	Tw_i_and_stray	54.000	104	27Bet Lib	2.6140	13100.	108	9860	No
487	GOM_NL__2PRFIN20040118_230156_000000492023_00287_09860_0878.N1	18-JAN-2004 23:01:56	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	9860	No
488	GOM_NL__2PRFIN20040118_230332_000000422023_00287_09860_0879.N1	18-JAN-2004 23:03:32	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	9860	No
489	GOM_NL__2PRFIN20040118_231043_000000642023_00287_09860_0880.N1	18-JAN-2004 23:10:43	Dark	63.500	54	5The Cen	2.0550	4500.0	127	9860	No
490	GOM_NL__2PRFIN20040118_231837_000000482023_00288_09861_0846.N1	18-JAN-2004 23:18:37	Dark	48.000	99	Del Cen	2.5750	26000.	96	9861	No
491	GOM_NL__2PRFIN20040118_232157_000000452023_00288_09861_0847.N1	18-JAN-2004 23:21:57	Dark	44.500	29	Bet Car	1.6720	10200.	89	9861	No
492	GOM_NL__2PRFIN20040118_232358_000000432023_00288_09861_0848.N1	18-JAN-2004 23:23:58	Dark	43.000	71	lot Car	2.2460	7700.0	86	9861	No
493	GOM_NL__2PRFIN20040118_232548_000000442023_00288_09861_0849.N1	18-JAN-2004 23:25:48	Dark	43.500	46	Del Vel	1.9540	10600.	87	9861	No
494	GOM_NL__2PRFIN20040118_232838_000000452023_00288_09861_0850.N1	18-JAN-2004 23:28:38	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	9861	No
495	GOM_NL__2PRFIN20040118_233038_000000422023_00288_09861_0851.N1	18-JAN-2004 23:30:38	Dark	42.000	70	Zet Pup	2.2460	39000.	84	9861	No
496	GOM_NL__2PRFIN20040118_233214_000000442023_00288_09861_0852.N1	18-JAN-2004 23:32:14	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	9861	No
497	GOM_NL__2PRFIN20040118_233446_000000422023_00288_09861_0853.N1	18-JAN-2004 23:34:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9861	No
498	GOM_NL__2PRFIN20040118_233610_000000422023_00288_09861_0854.N1	18-JAN-2004 23:36:10	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9861	No
499	GOM_NL__2PRFIN20040118_233821_000000512023_00288_09861_0855.N1	18-JAN-2004 23:38:21	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	9861	No
500	GOM_NL__2PRFIN20040118_234050_000000452023_00288_09861_0856.N1	18-JAN-2004 23:40:50	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9861	No
501	GOM_NL__2PRFIN20040118_234204_000000402023_00288_09861_0857.N1	18-JAN-2004 23:42:04	Tw_i_and_stray	40.000	125	44lot Ori	2.7700	30000.	80	9861	No
502	GOM_NL__2PRFIN20040118_234321_000000442023_00288_09861_0858.N1	18-JAN-2004 23:43:21	Tw_i_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	9861	No
503	GOM_NL__2PRFIN20040118_234530_000000522023_00288_09861_0859.N1	18-JAN-2004 23:45:30	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9861	No
504	GOM_NL__2PRFIN20040118_234754_000000392023_00288_09861_0860.N1	18-JAN-2004 23:47:54	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	9861	No
505	GOM_NL__2PRFIN20040118_234938_000000392023_00288_09861_0861.N1	18-JAN-2004 23:49:38	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	9861	No
506	GOM_NL__2PRFIN20040118_235138_000000402023_00288_09861_0862.N1	18-JAN-2004 23:51:38	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9861	No
507	GOM_NL__2PRFIN20040118_235319_000000402023_00288_09861_0863.N1	18-JAN-2004 23:53:19	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	9861	No
508	GOM_NL__2PRFIN20040118_235558_000000382023_00288_09861_0864.N1	18-JAN-2004 23:55:58	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	9861	No
509	GOM_NL__2PRFIN20040118_235852_000000902023_00288_09861_0865.N1	18-JAN-2004 23:58:52	Bright	90.000	166	17Eps Leo	2.9800	6000.0	180	9861	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

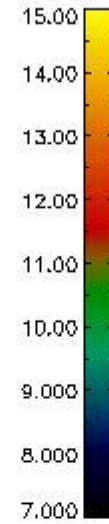
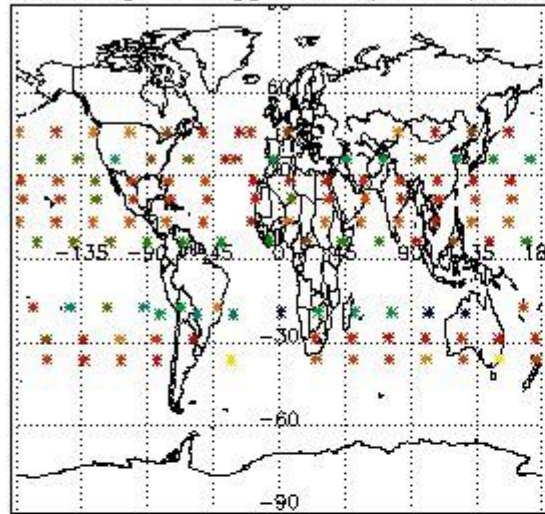
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

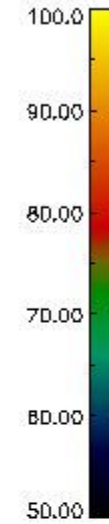
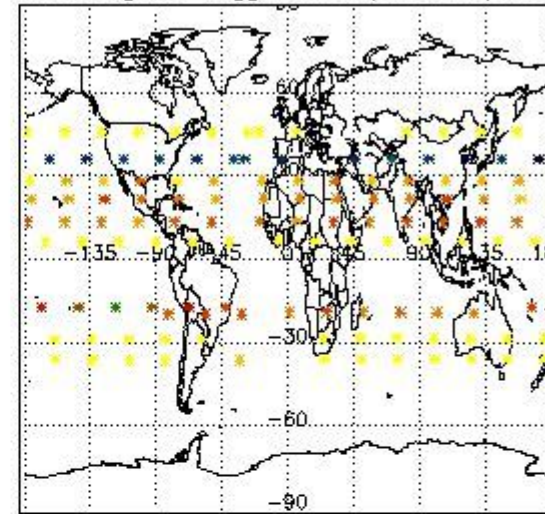


3.2 Plot quality information per product (world map)

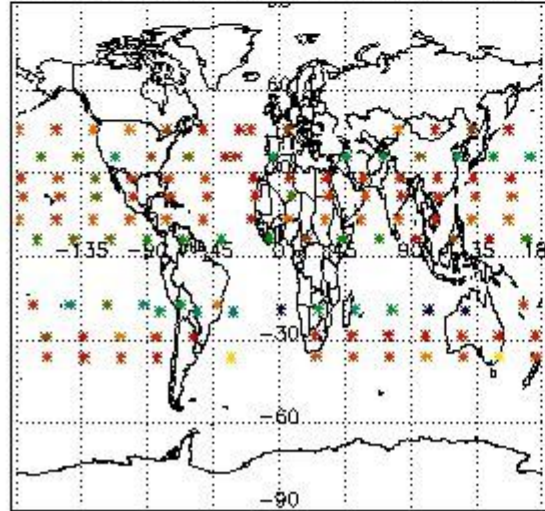
Percentage of flagged data per O3 profile



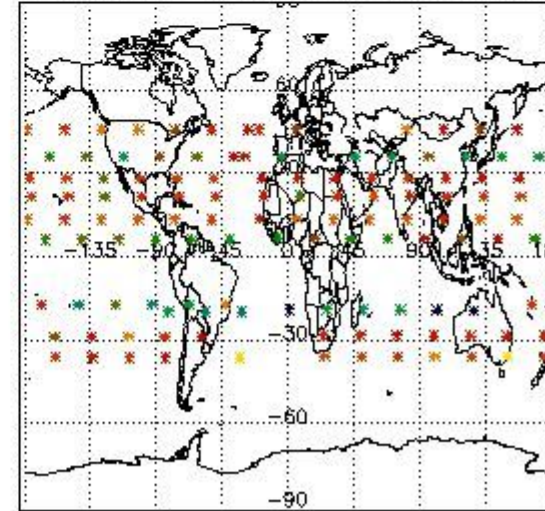
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

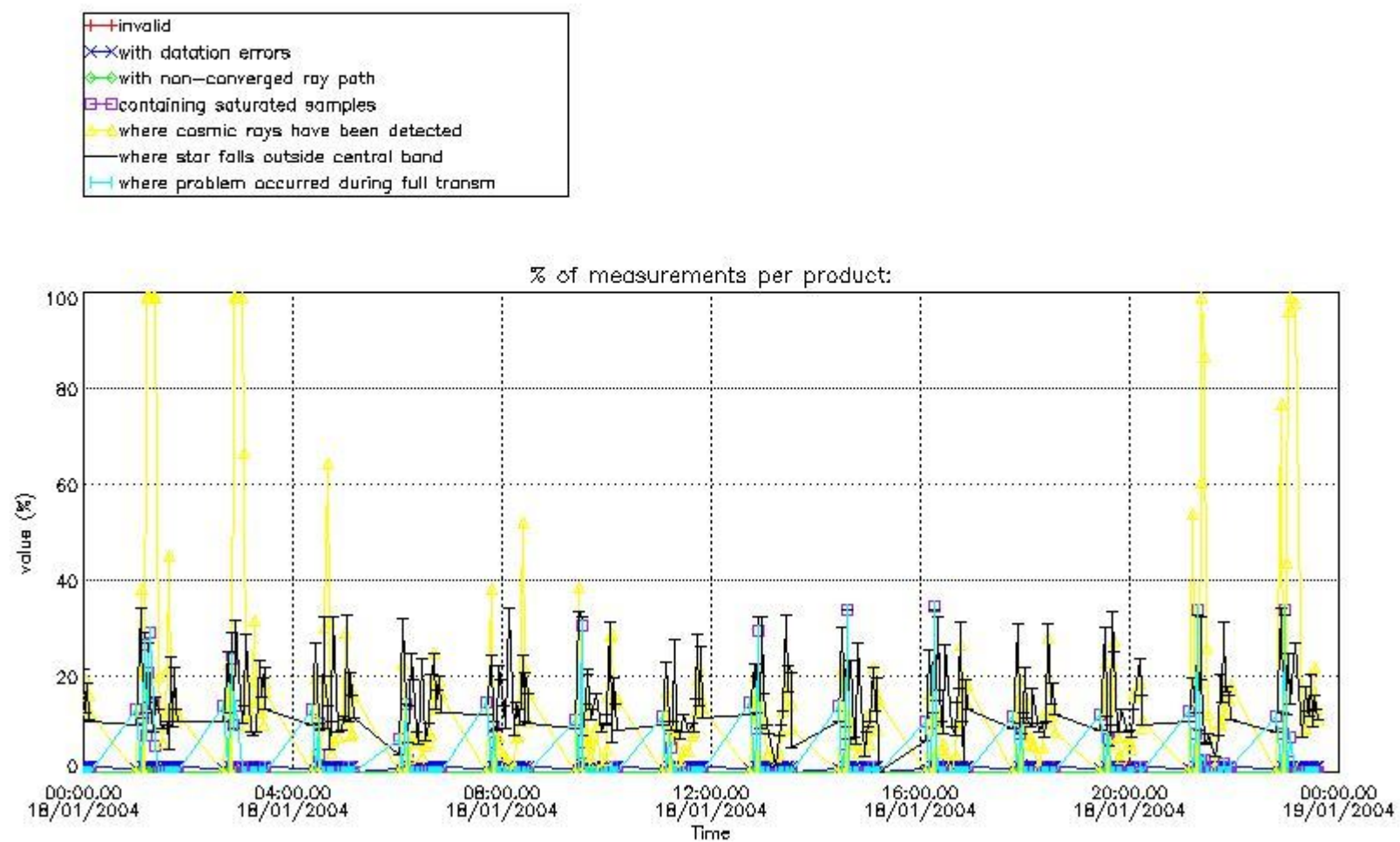


4. Level 1 quality information per product

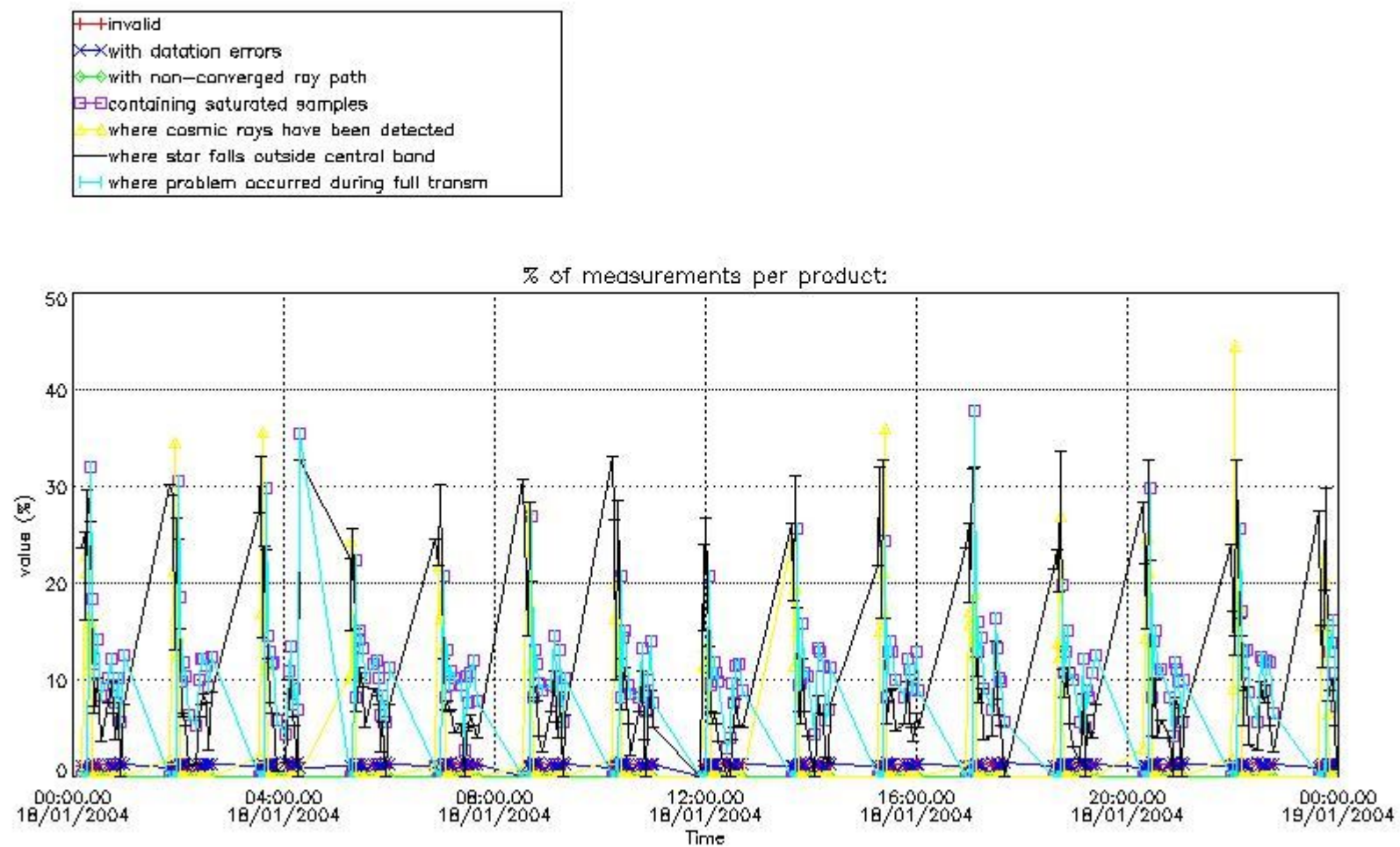
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

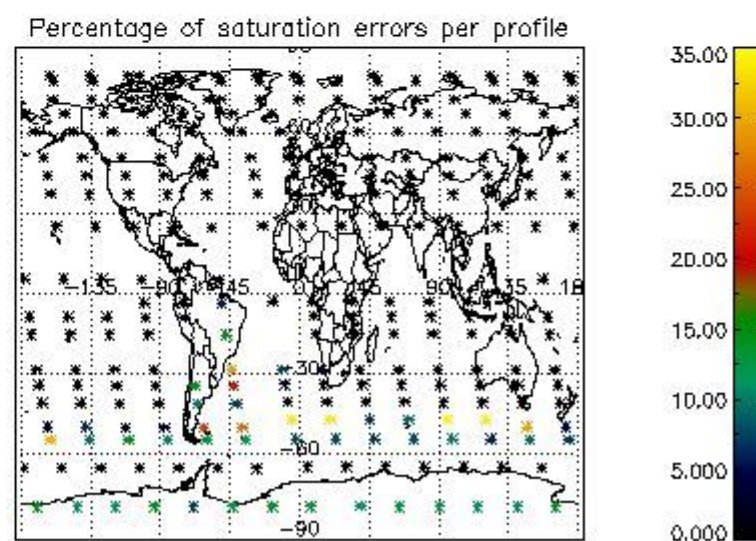
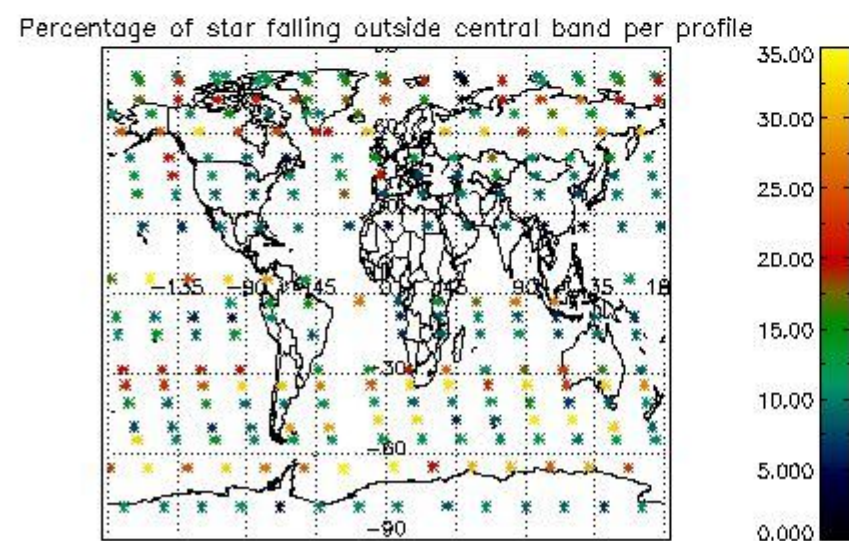
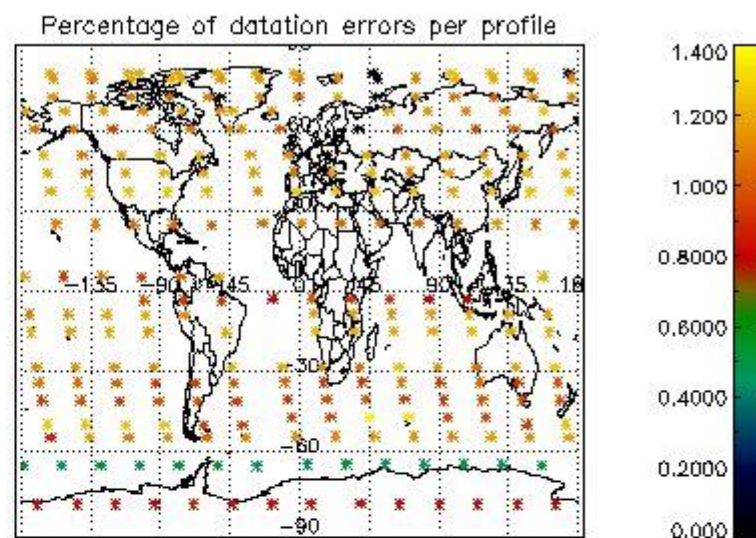
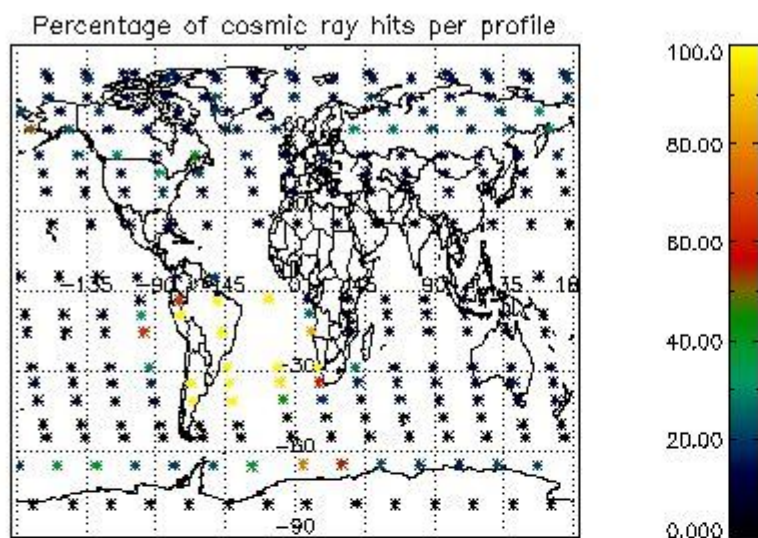
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



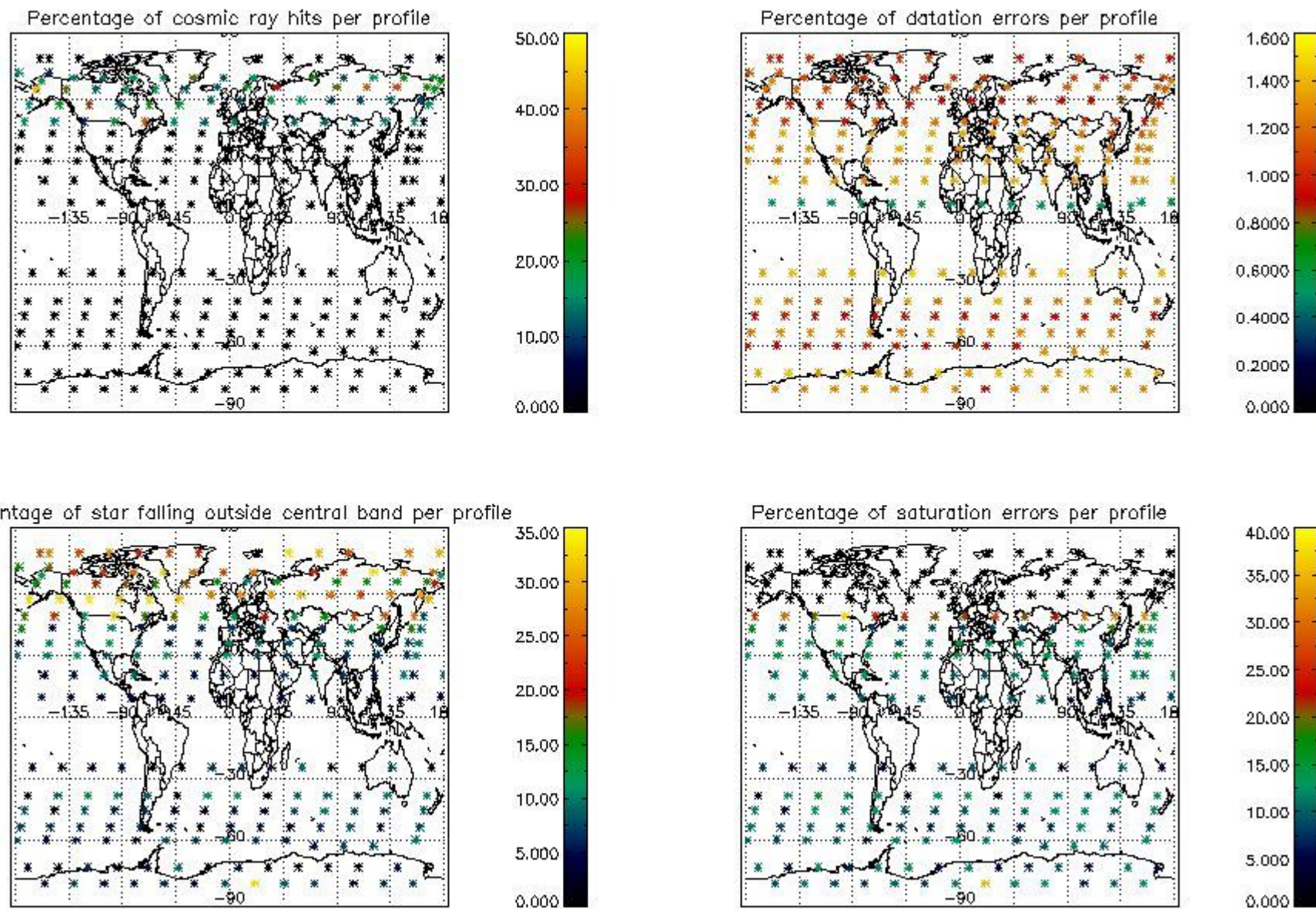
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

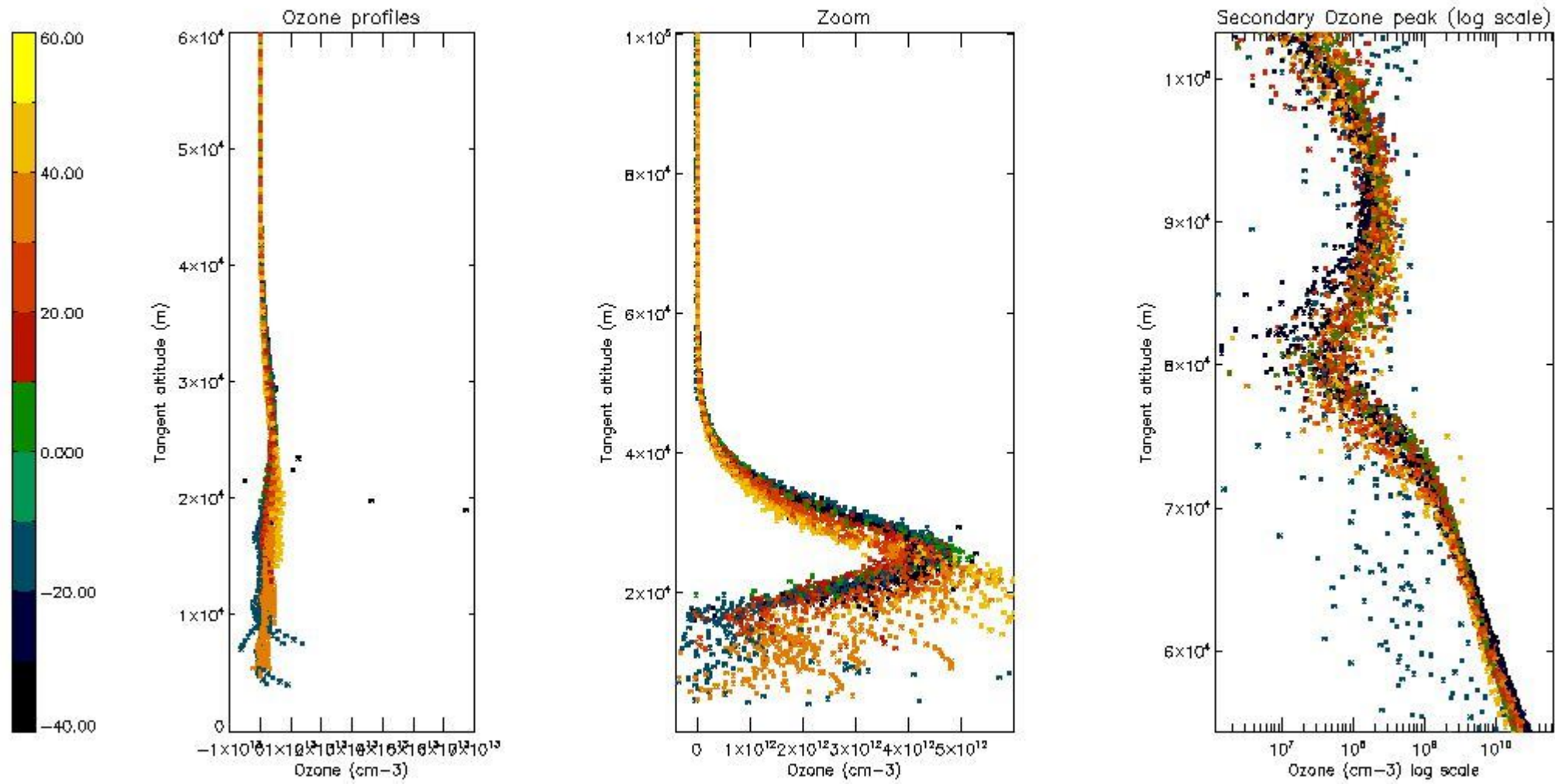
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	12
STD < 5	9

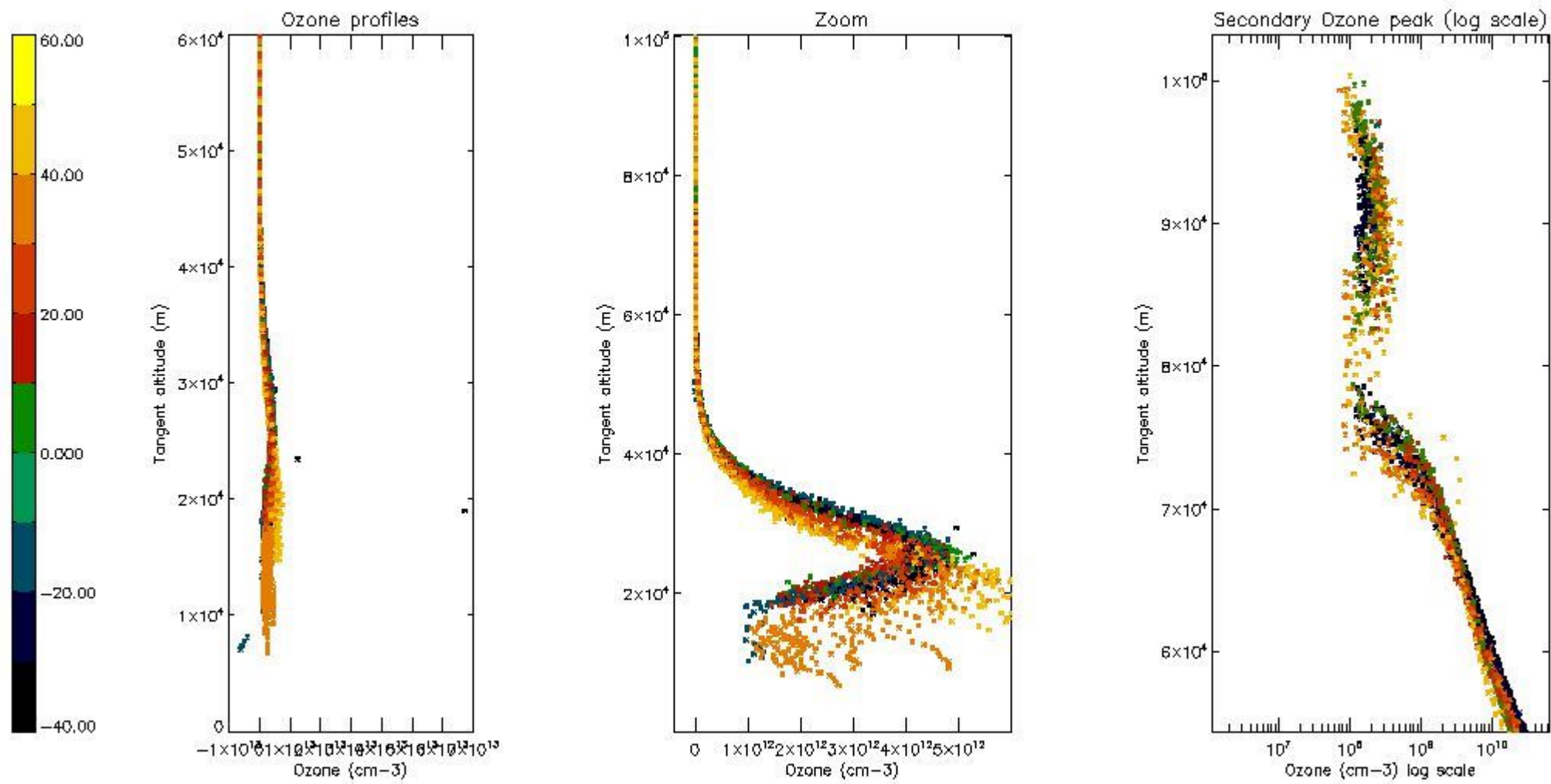
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



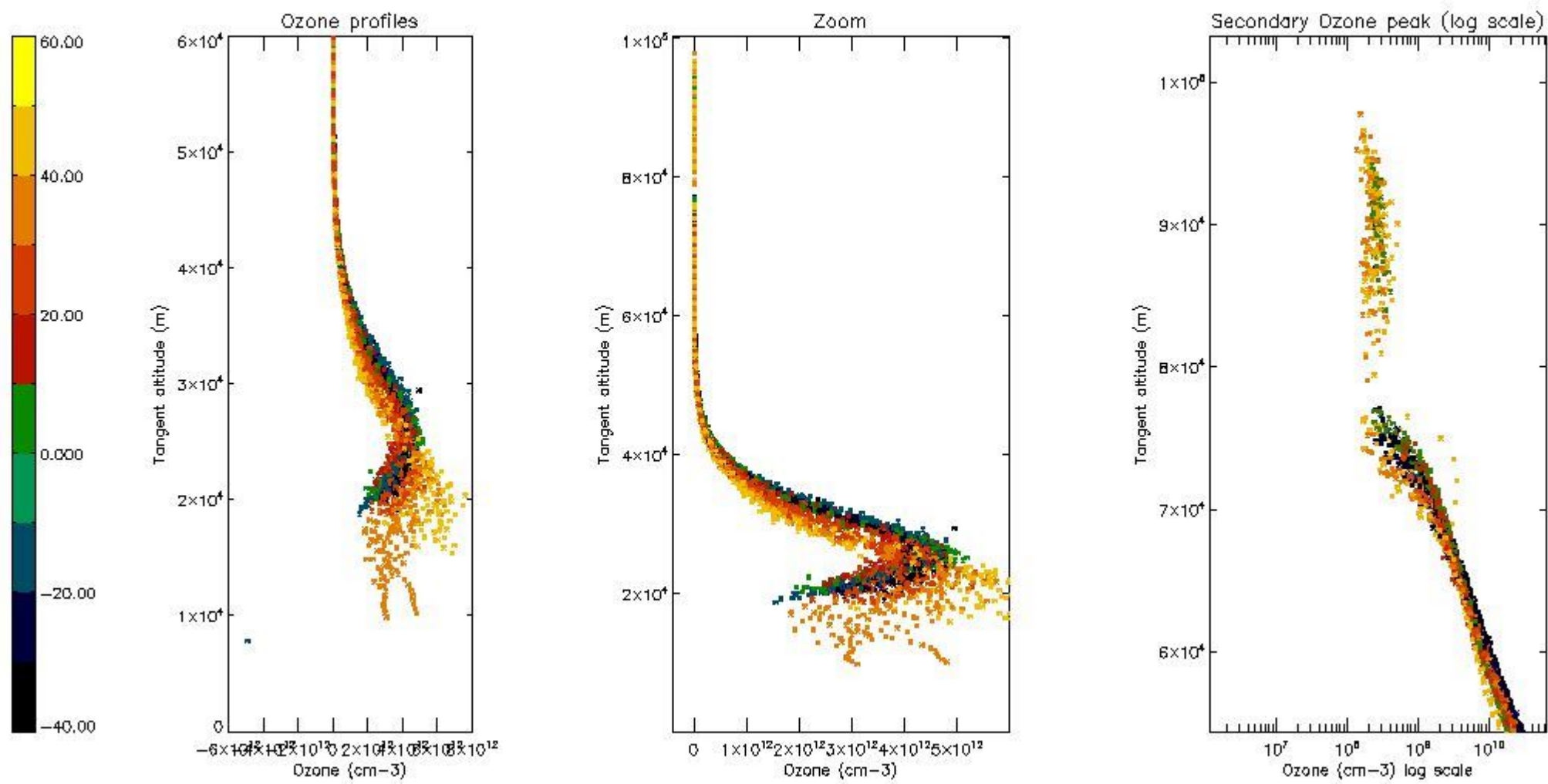
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



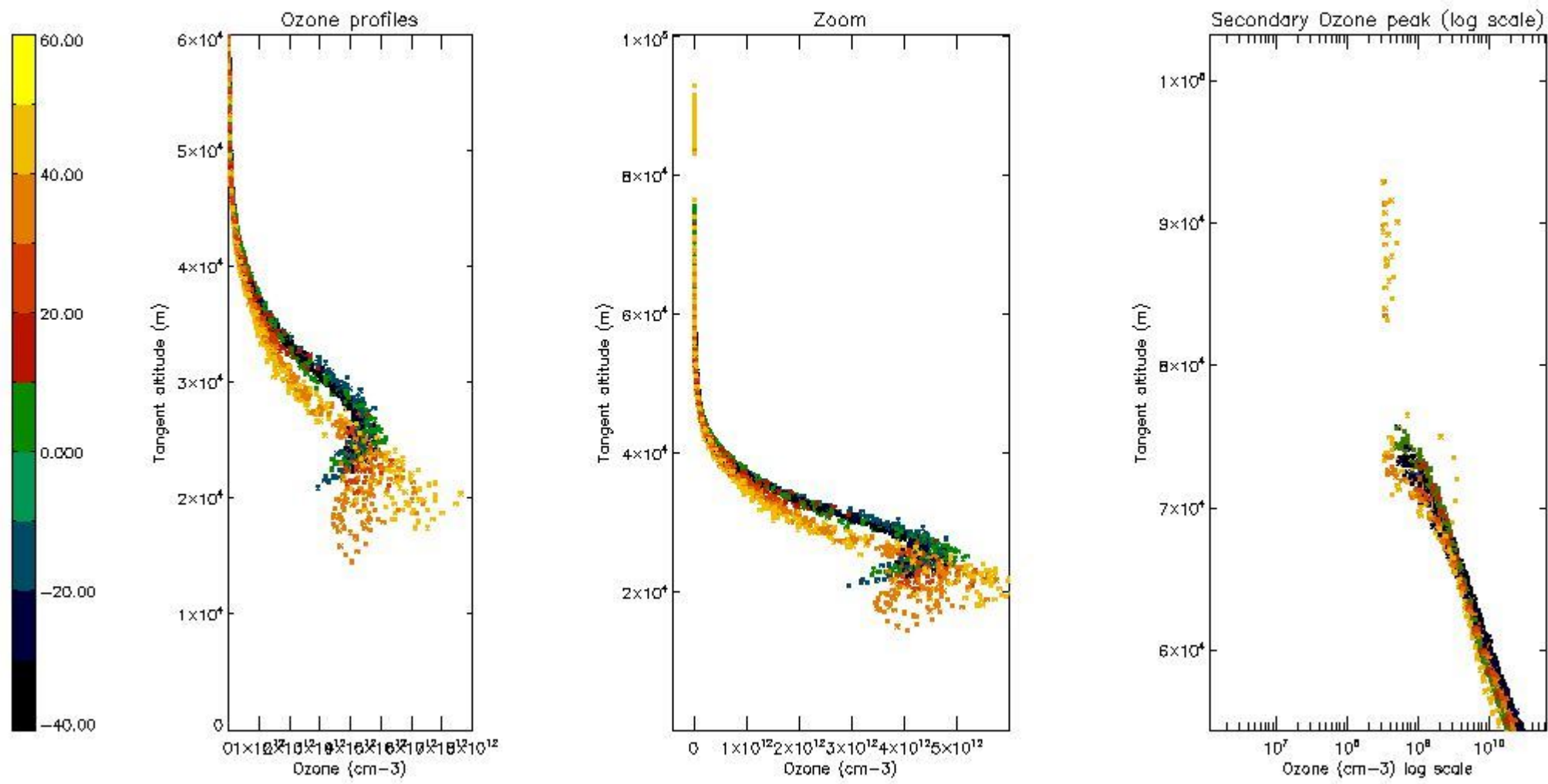
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



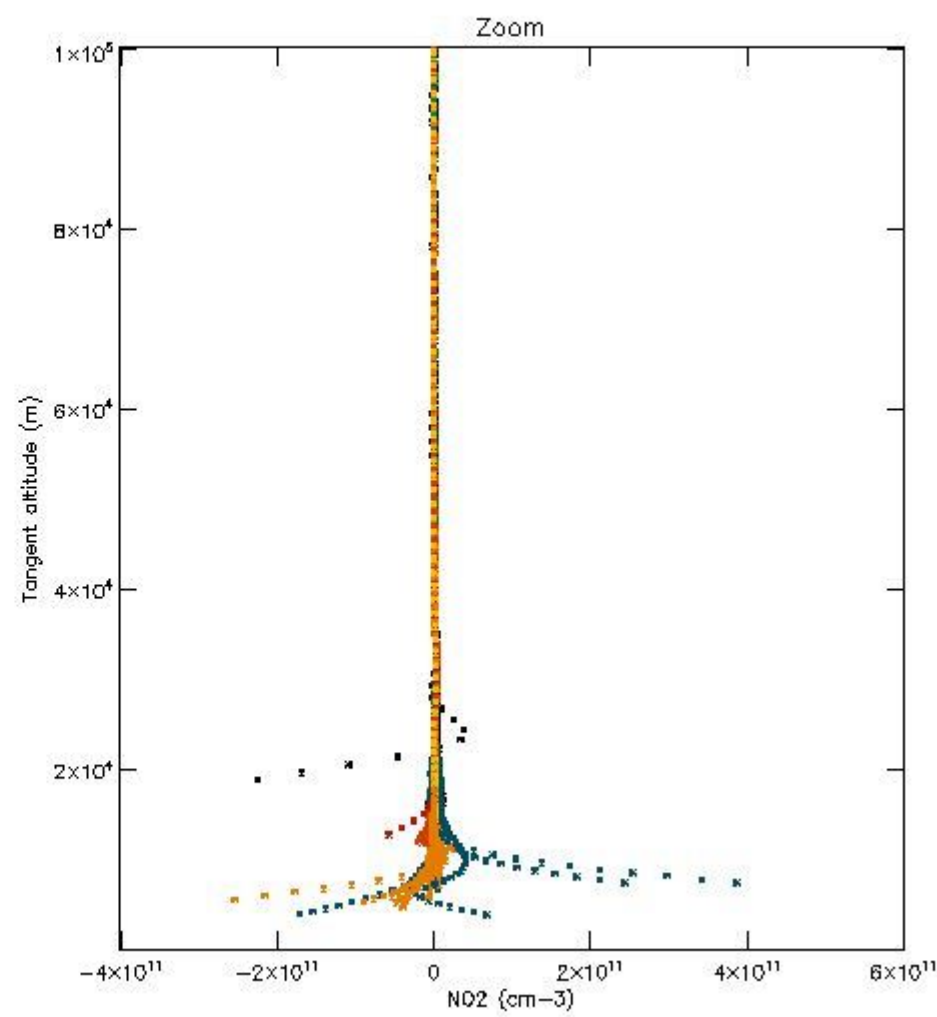
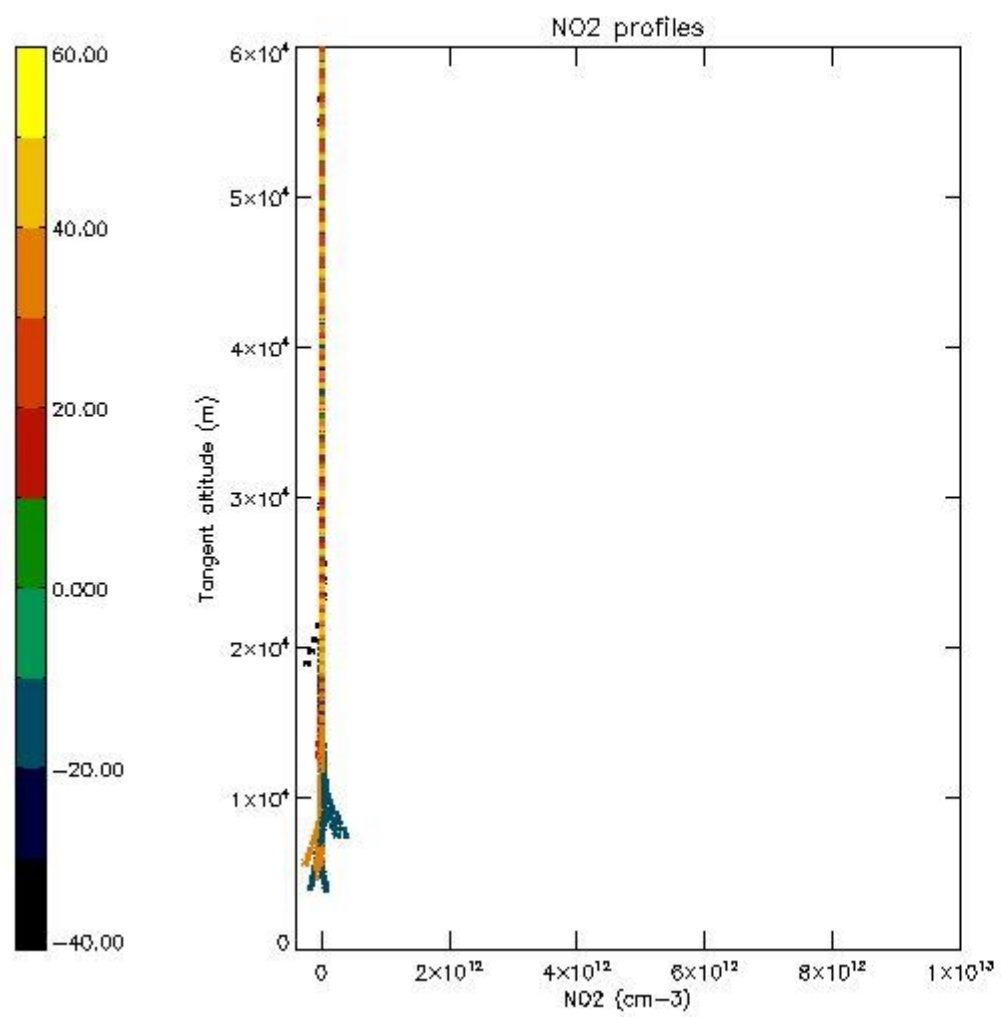
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



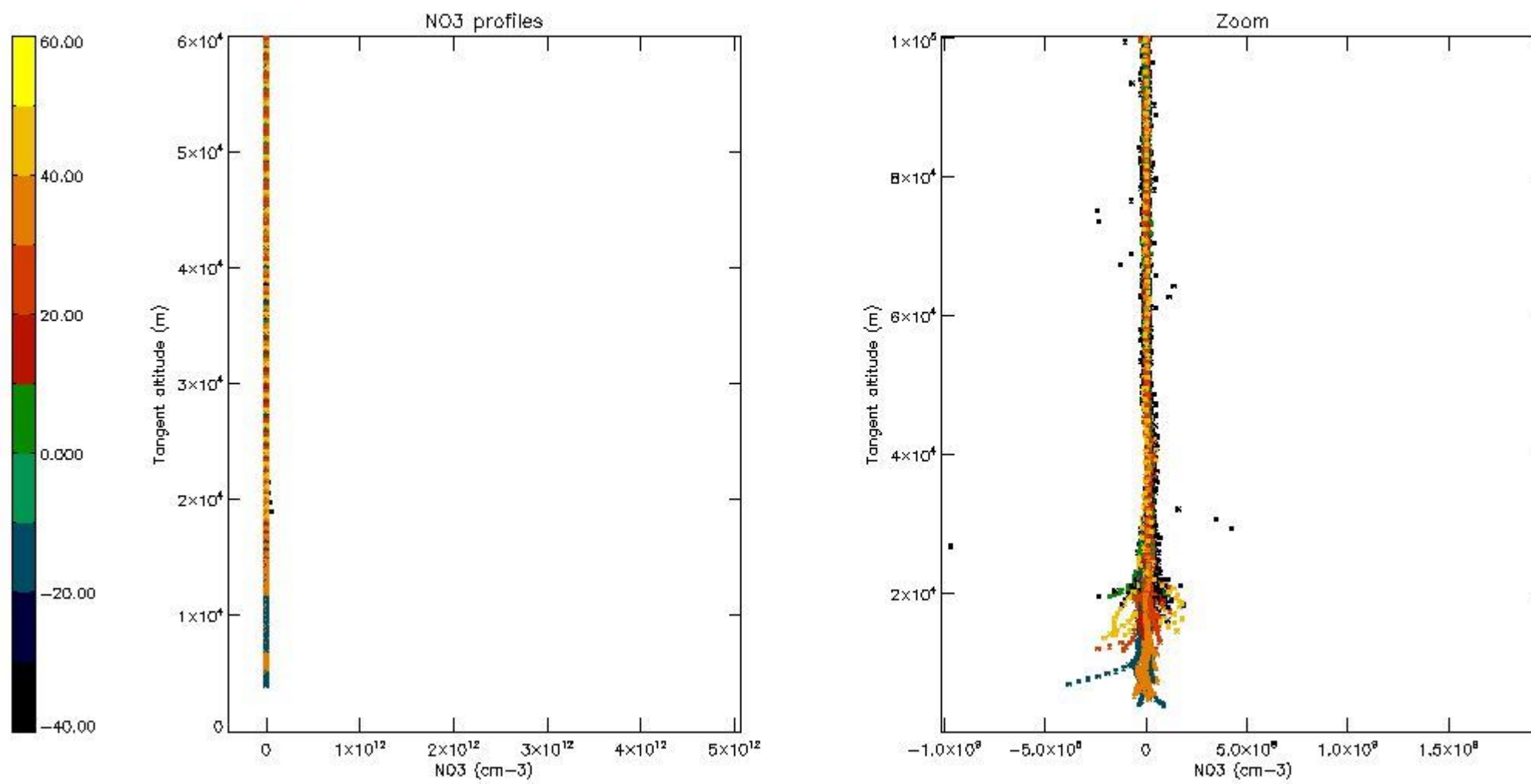
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



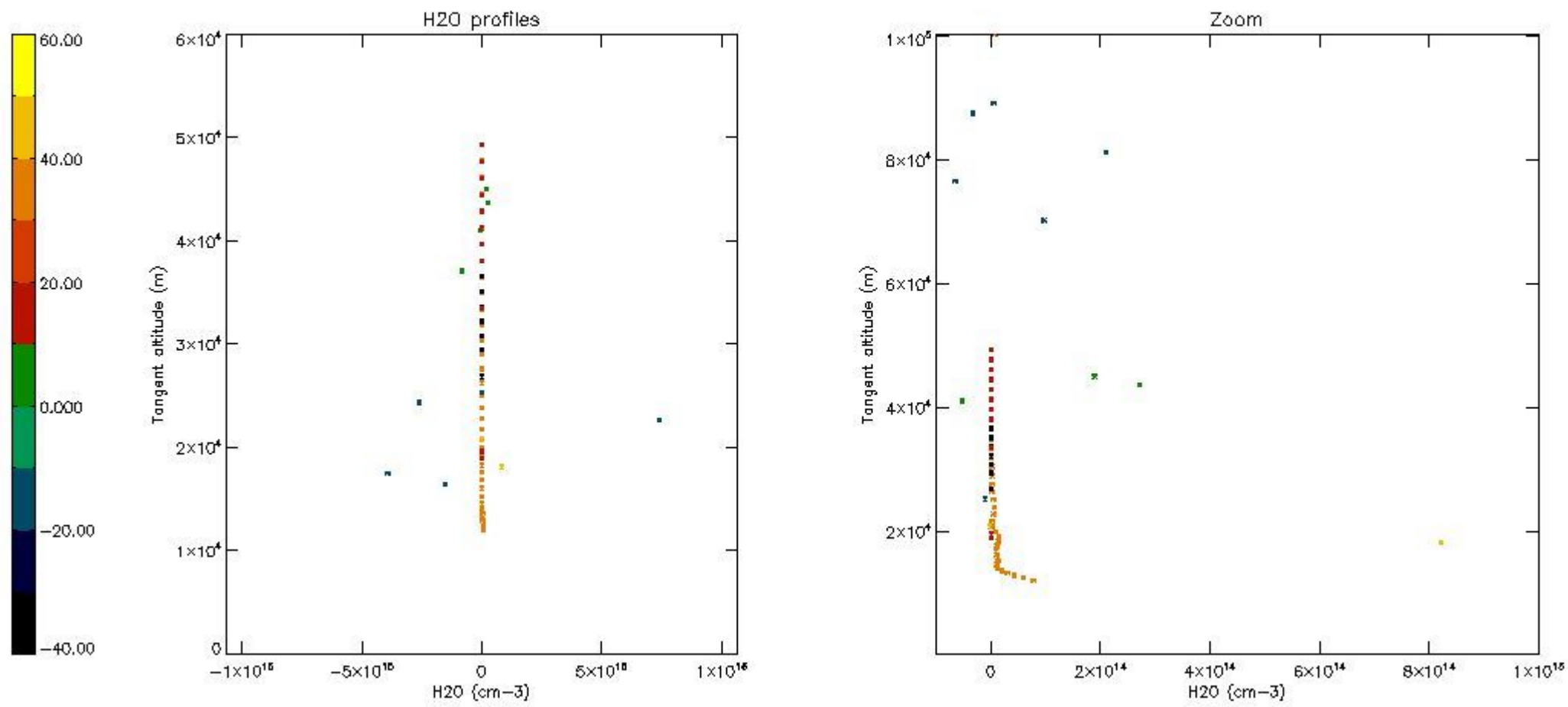
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

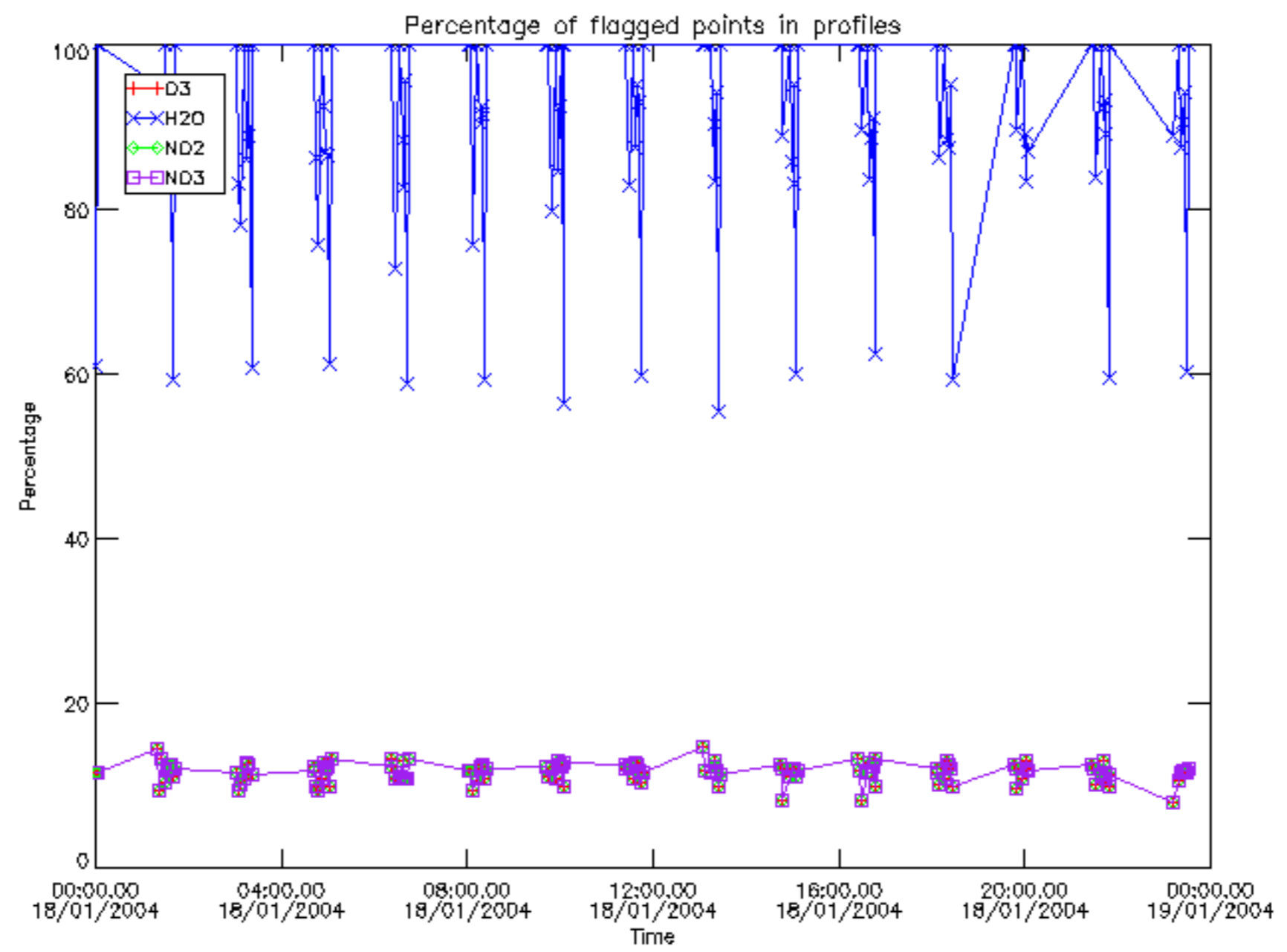
The colorbar represents the latitude.



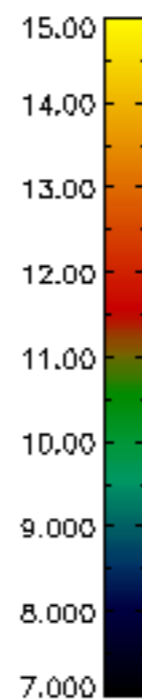
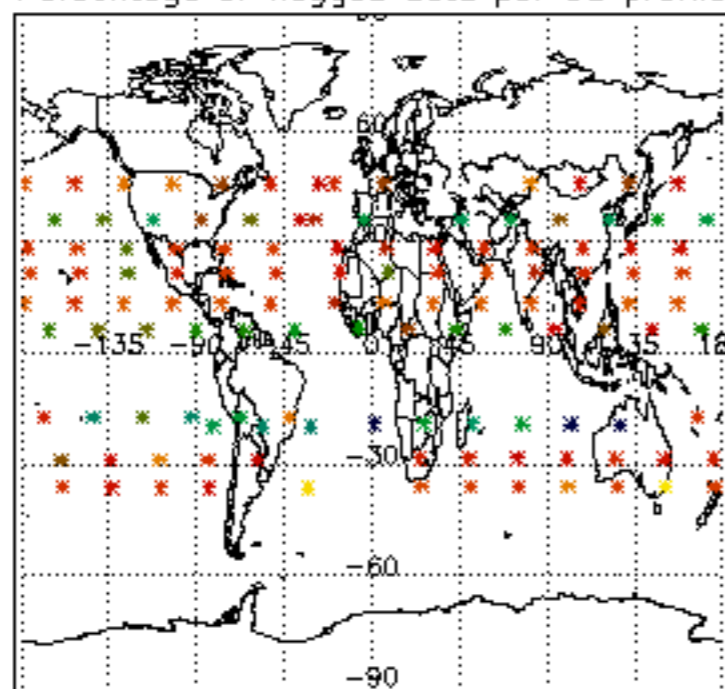
6. Auxiliary Data Files used for the production reported in section 2

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

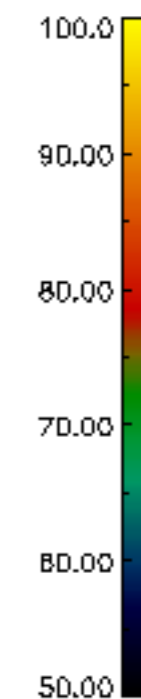
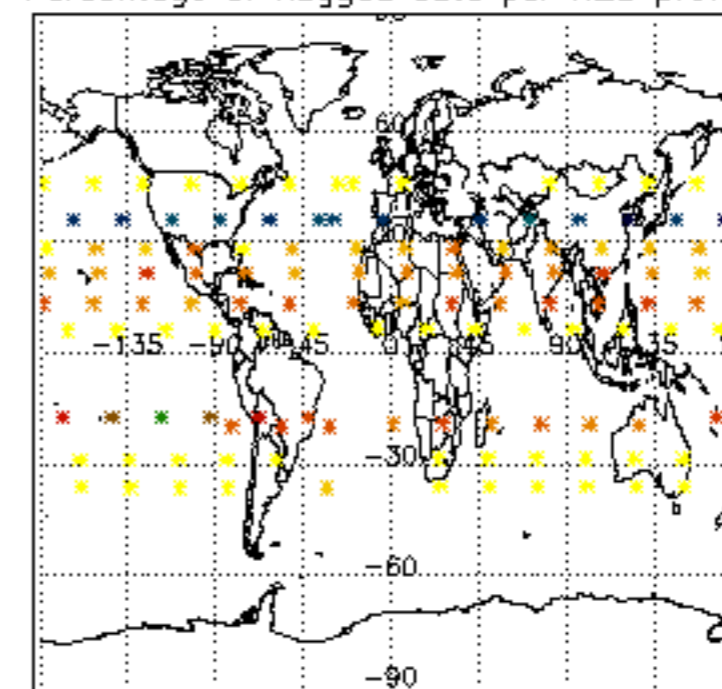
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JAN-2004 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JAN-2004 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JAN-2004 00:00:14



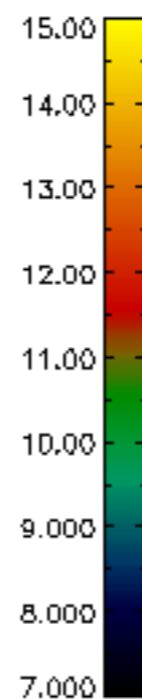
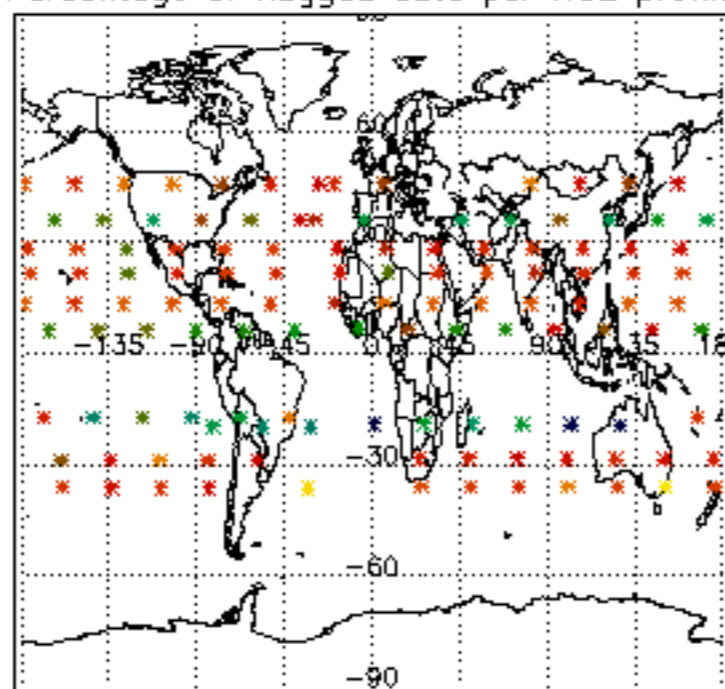
Percentage of flagged data per D3 profile



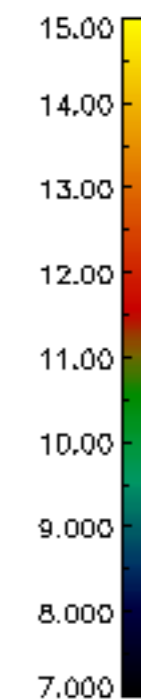
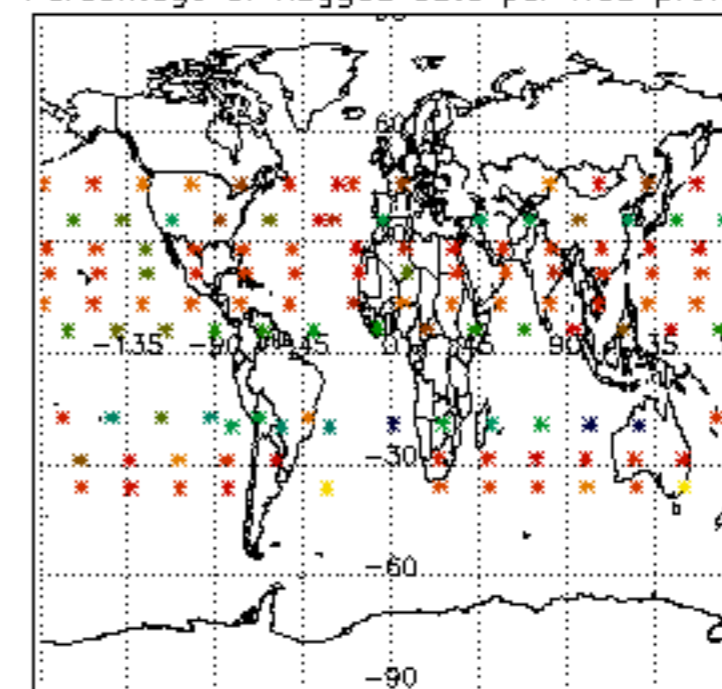
Percentage of flagged data per H2O profile

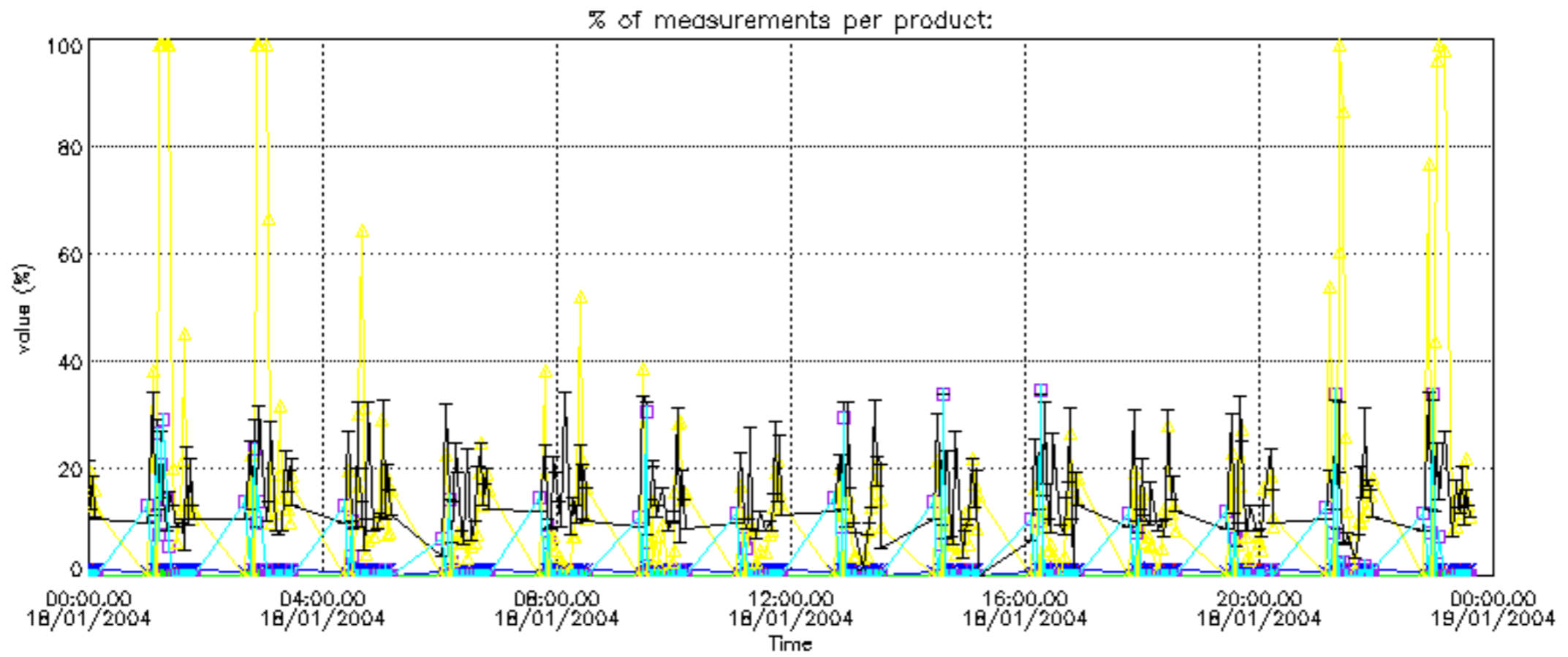


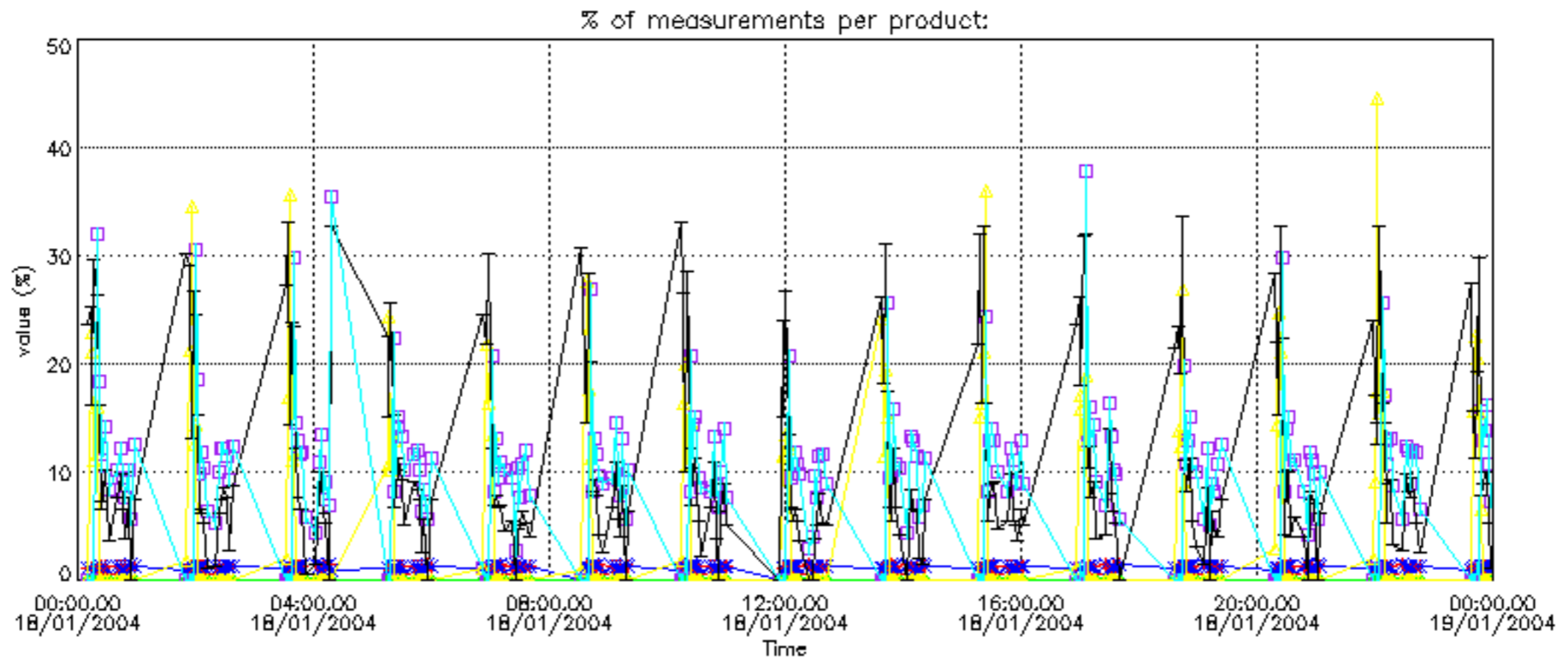
Percentage of flagged data per NO2 profile



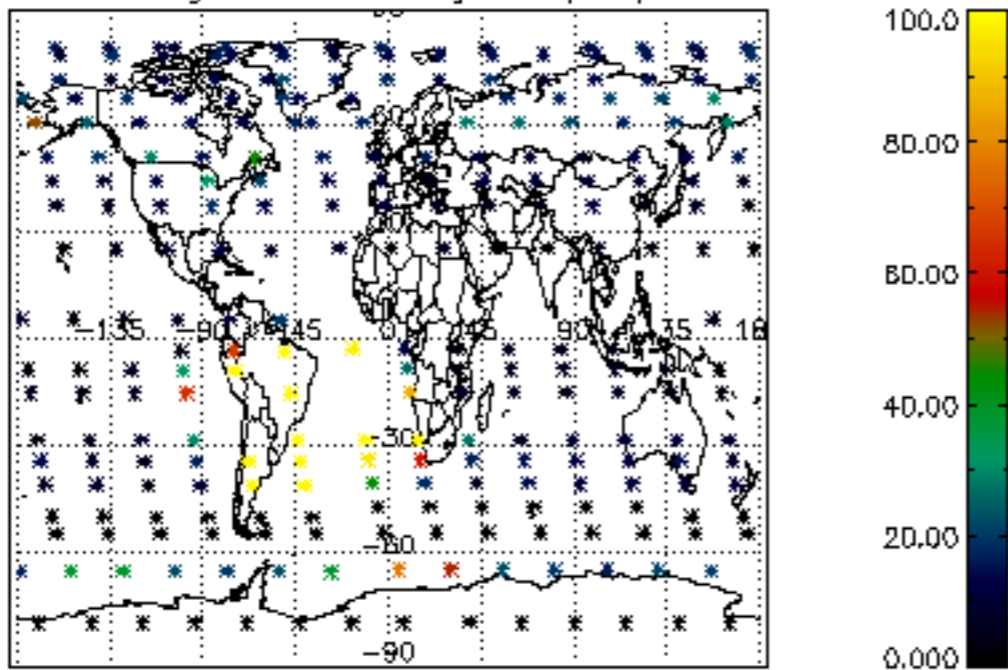
Percentage of flagged data per NO3 profile



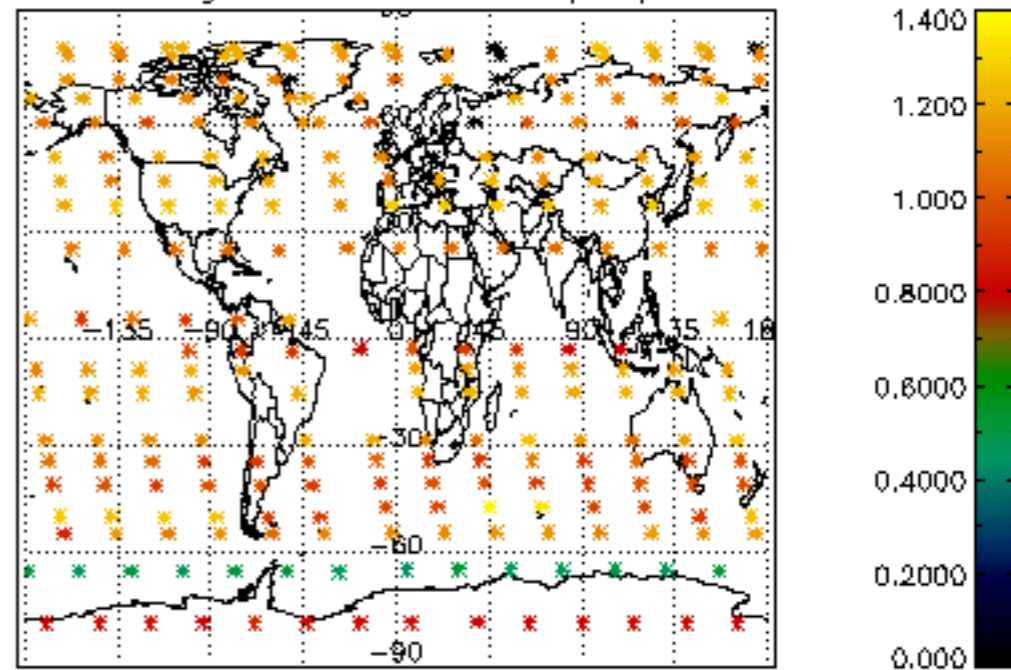




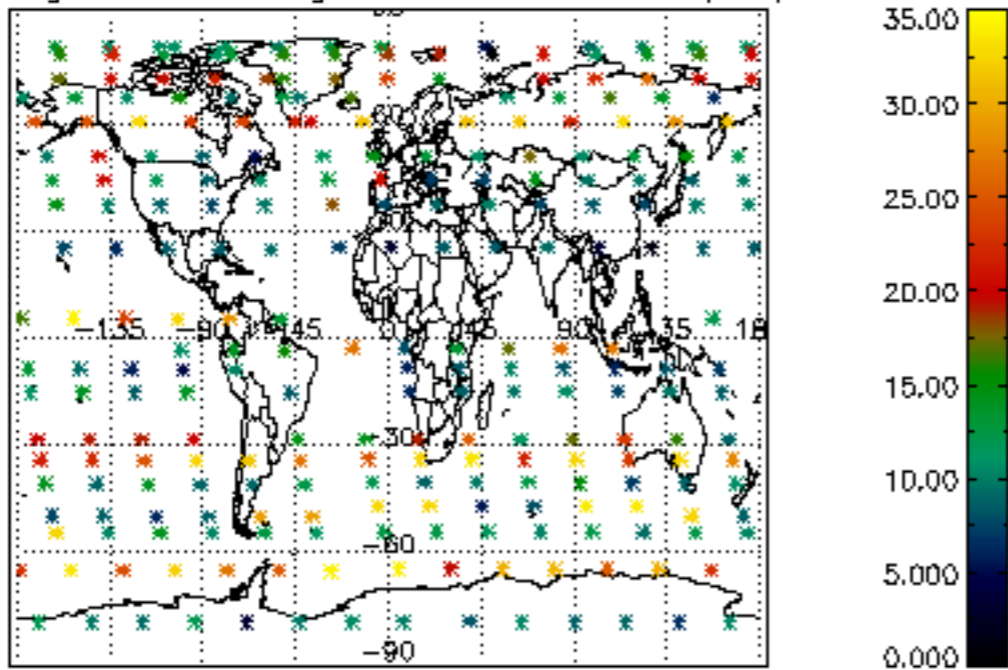
Percentage of cosmic ray hits per profile



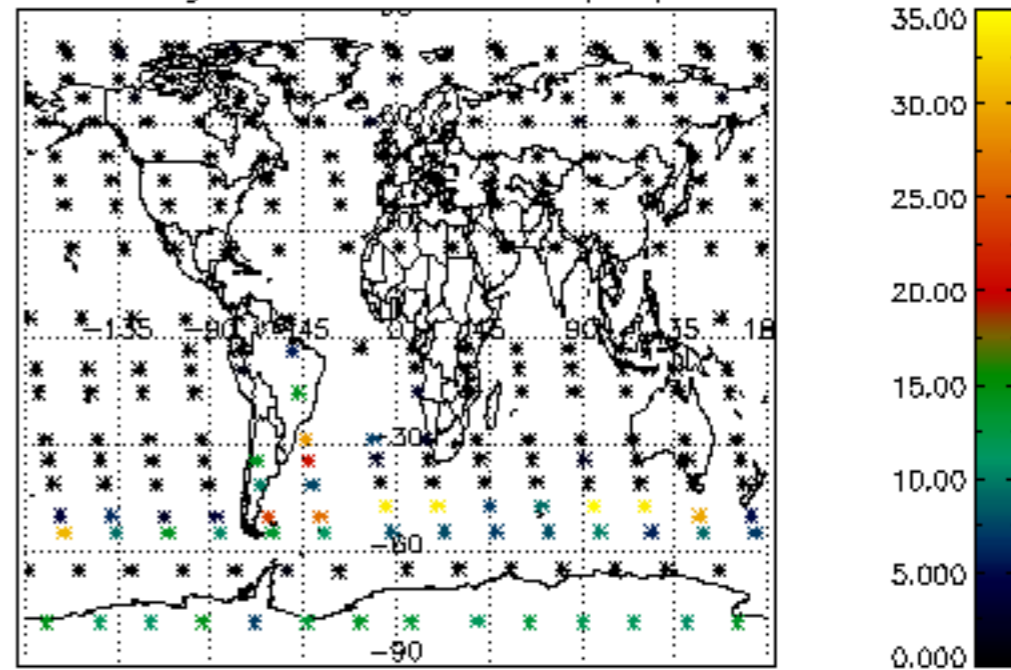
Percentage of datation errors per profile



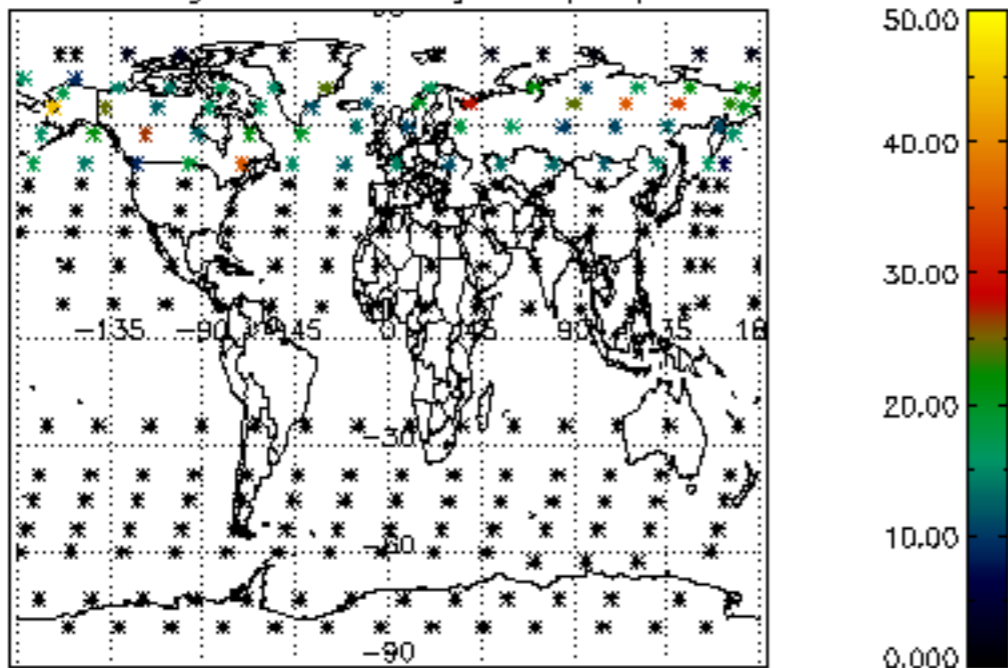
Percentage of star falling outside central band per profile



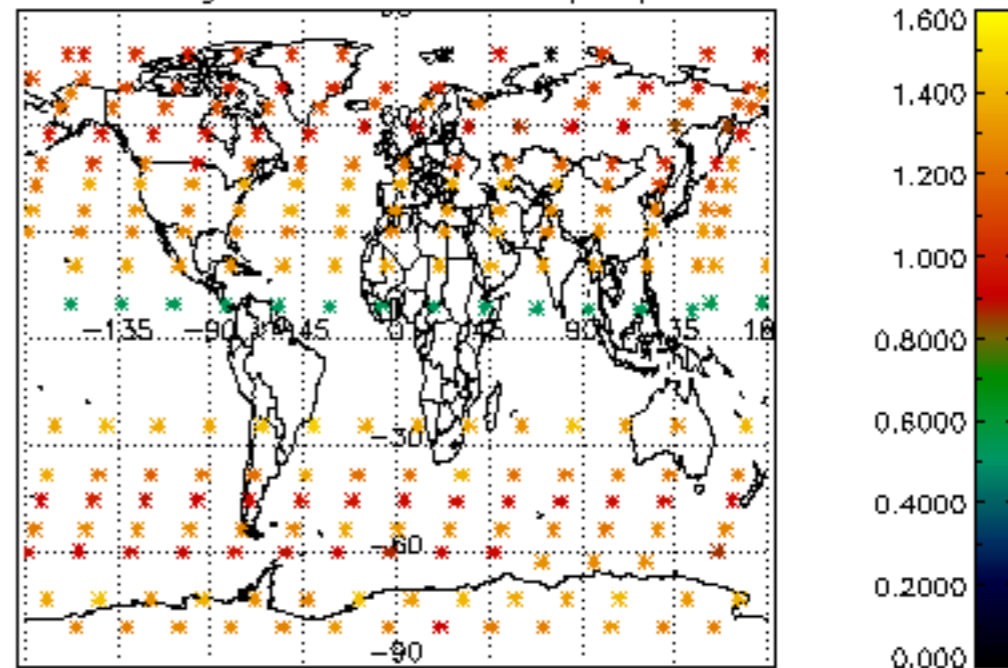
Percentage of saturation errors per profile



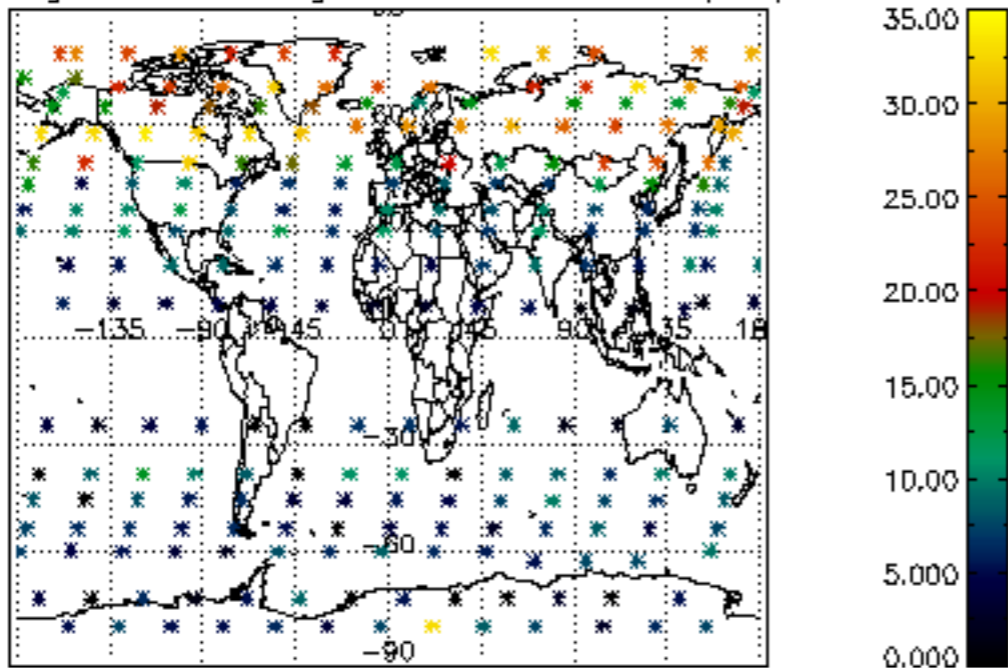
Percentage of cosmic ray hits per profile



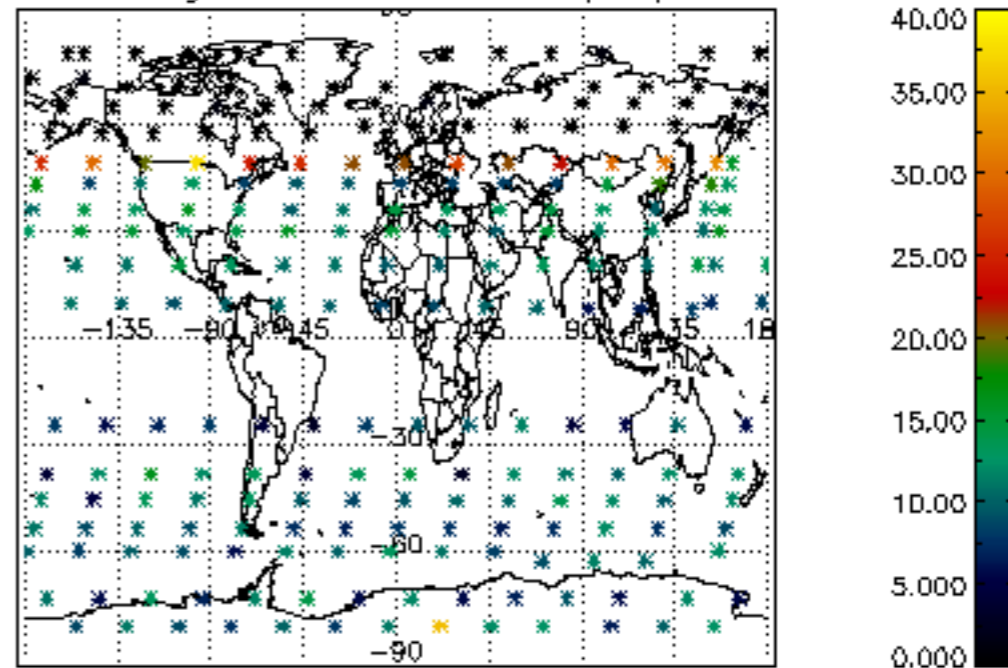
Percentage of datation errors per profile

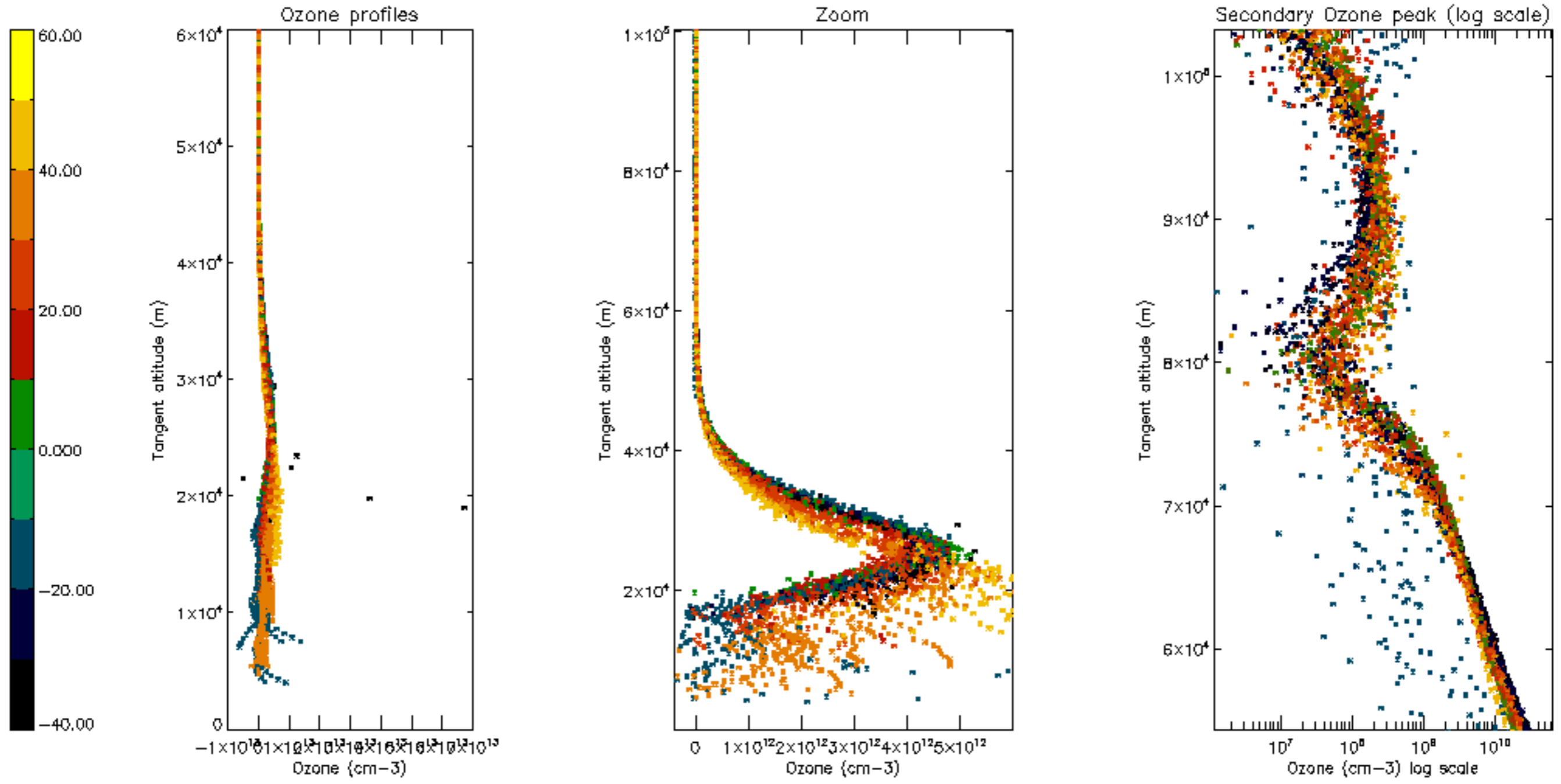


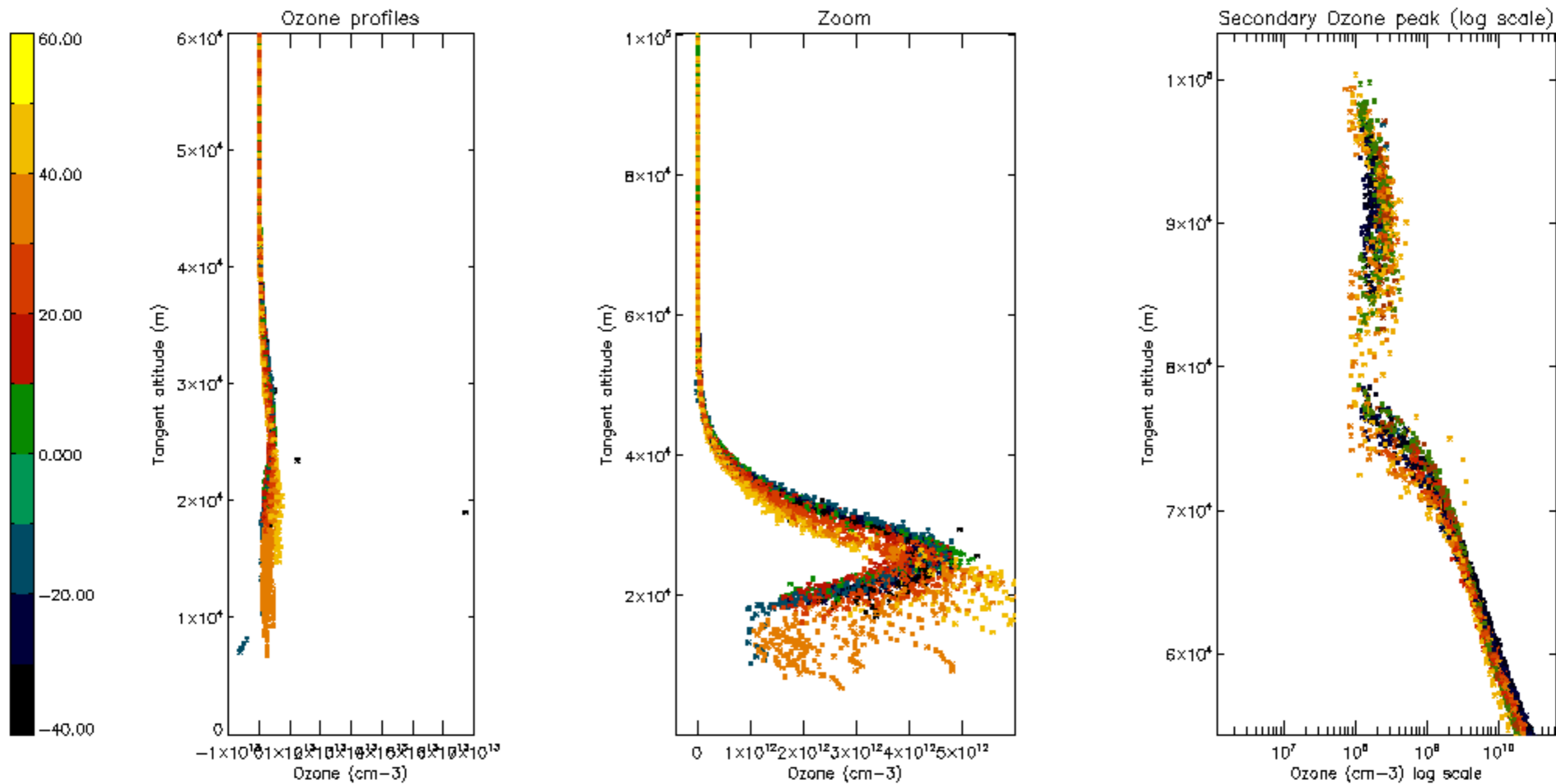
Percentage of star falling outside central band per profile

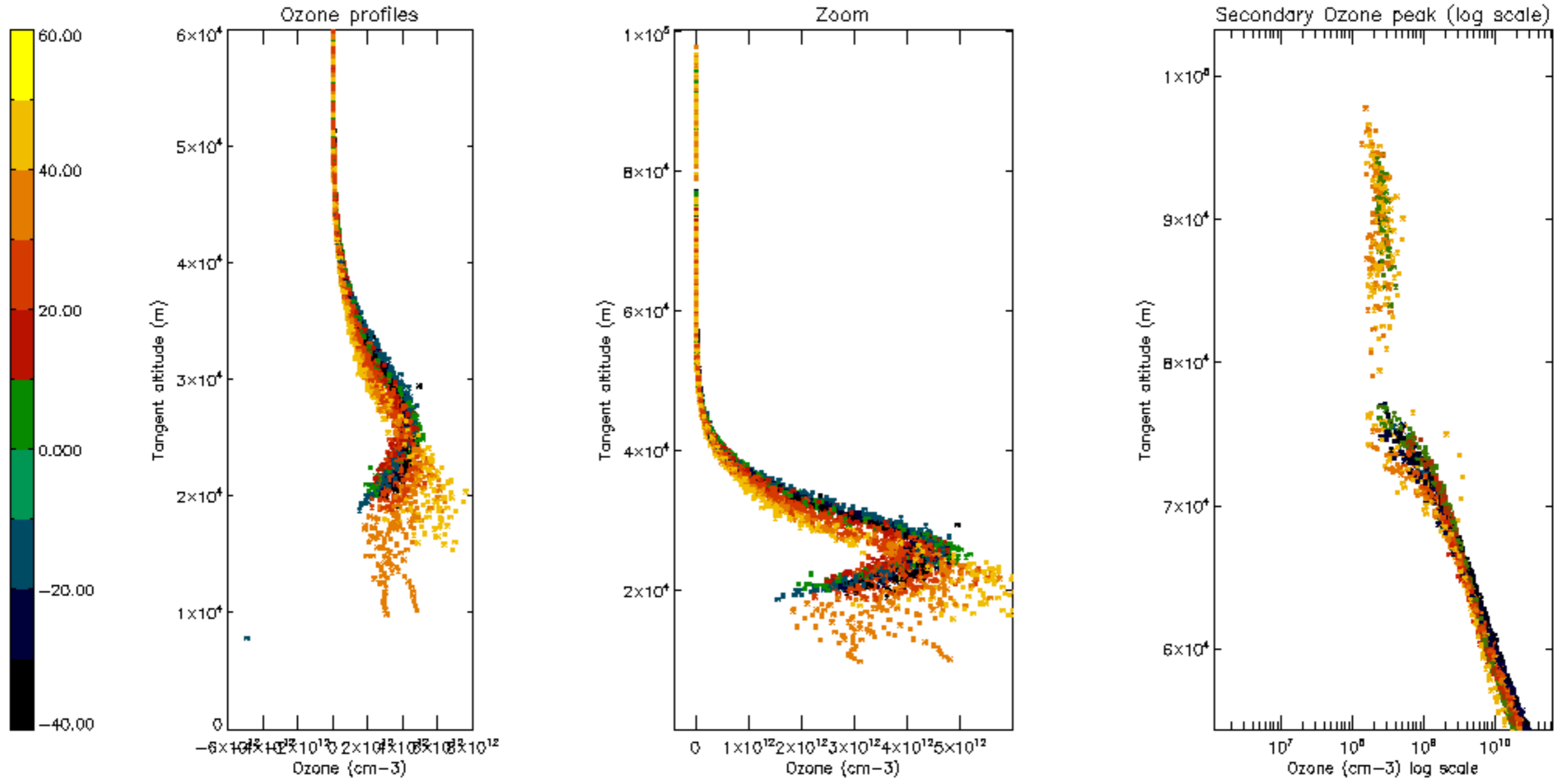


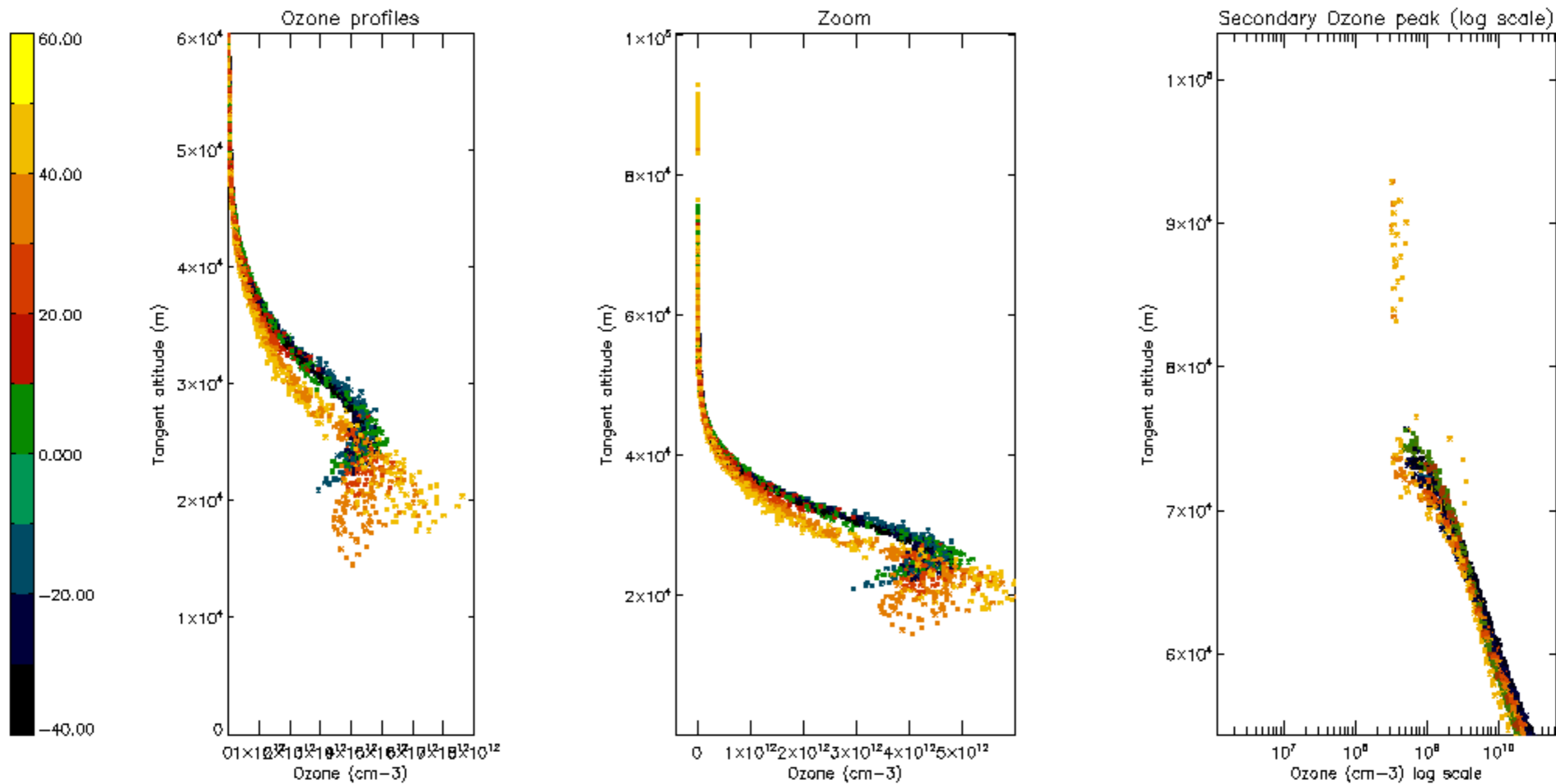
Percentage of saturation errors per profile

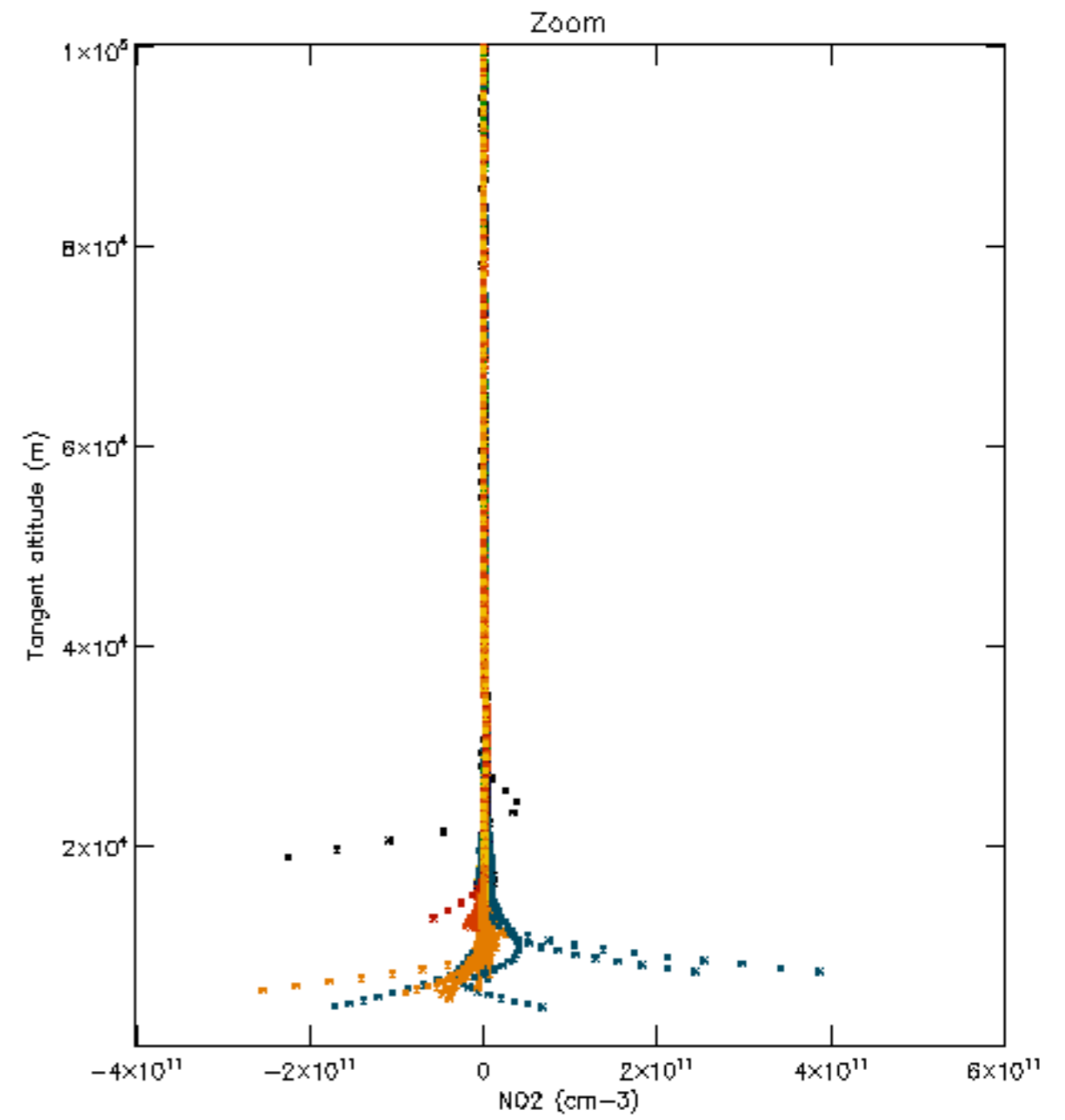
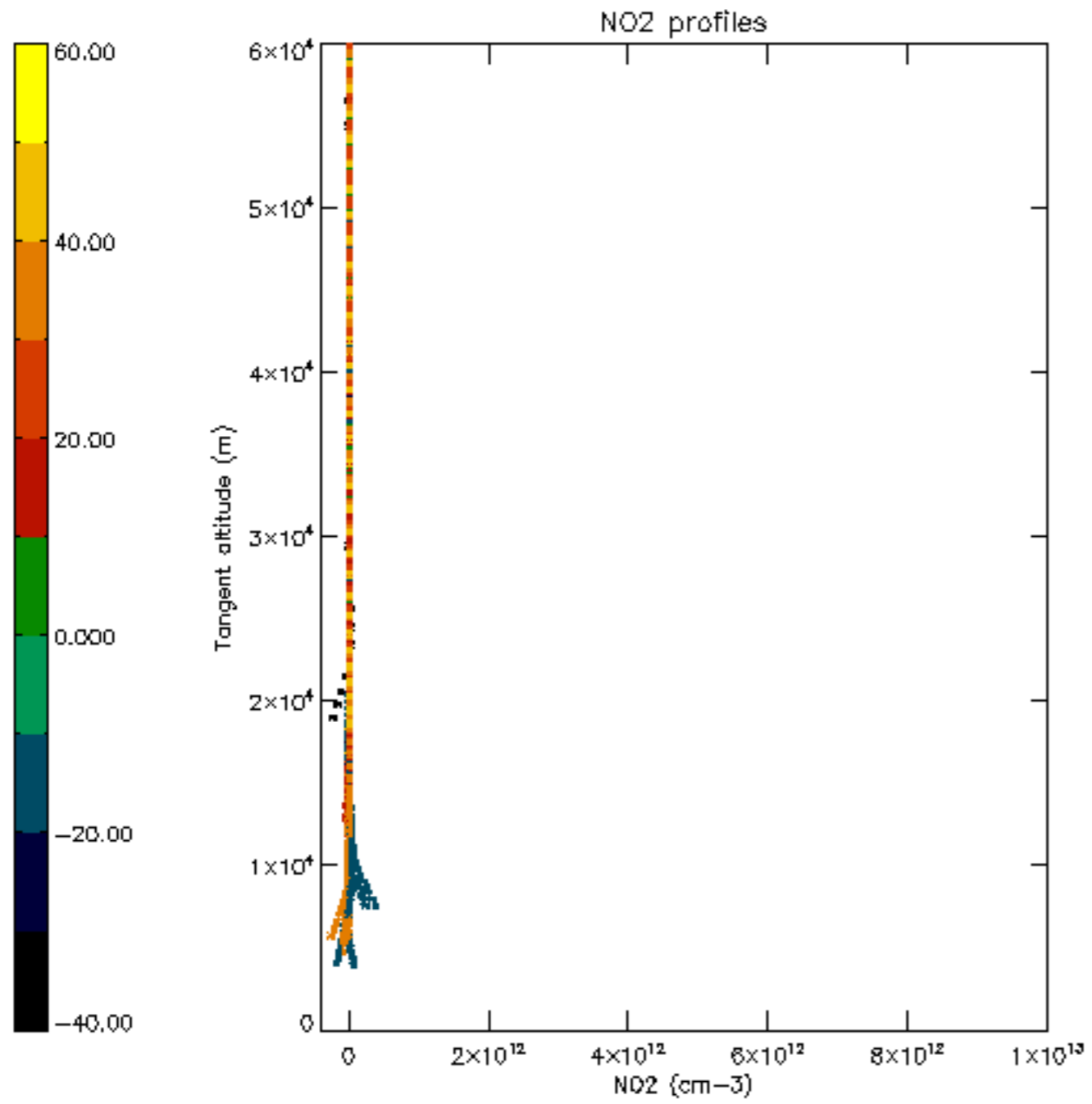


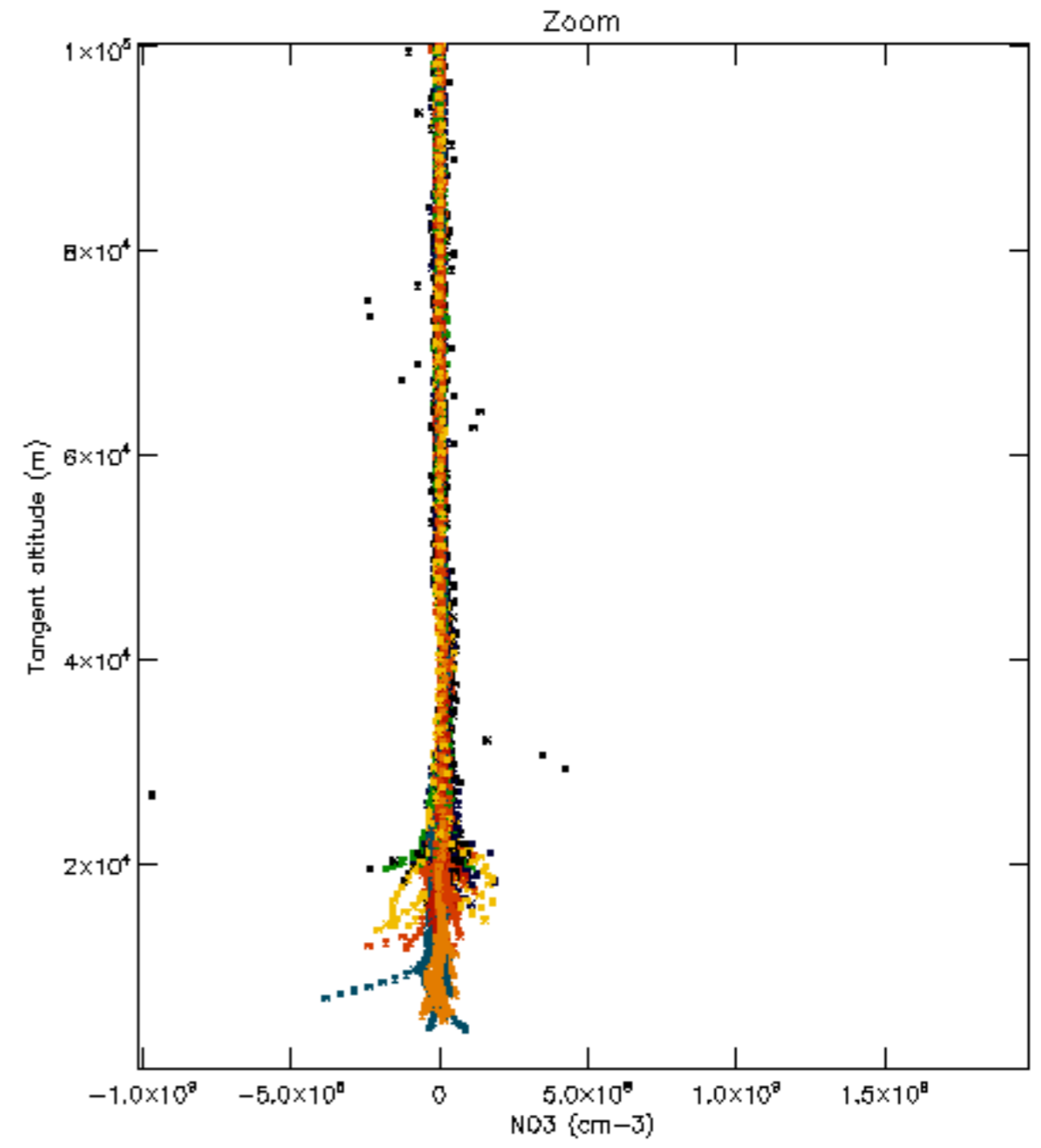
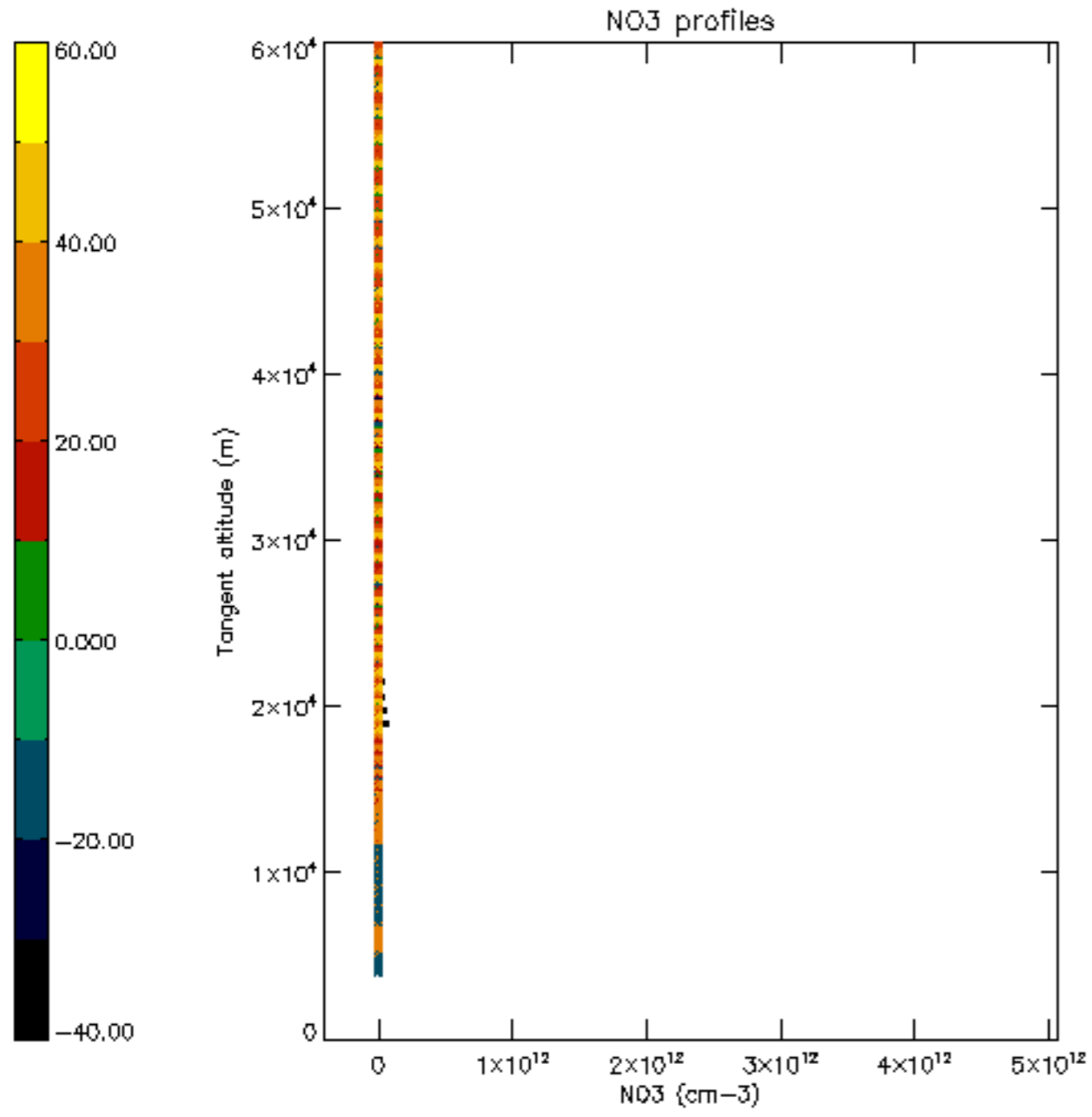


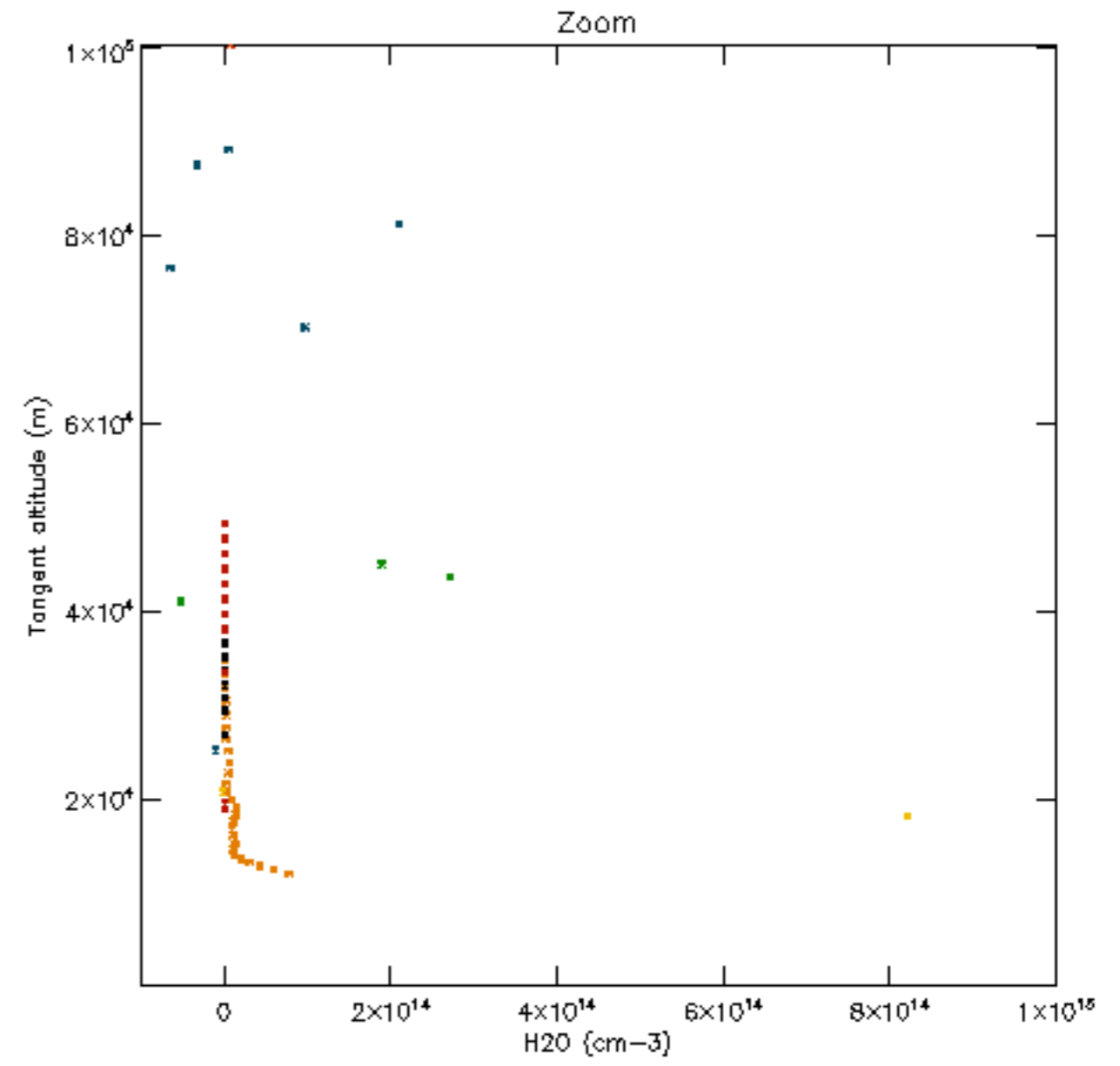
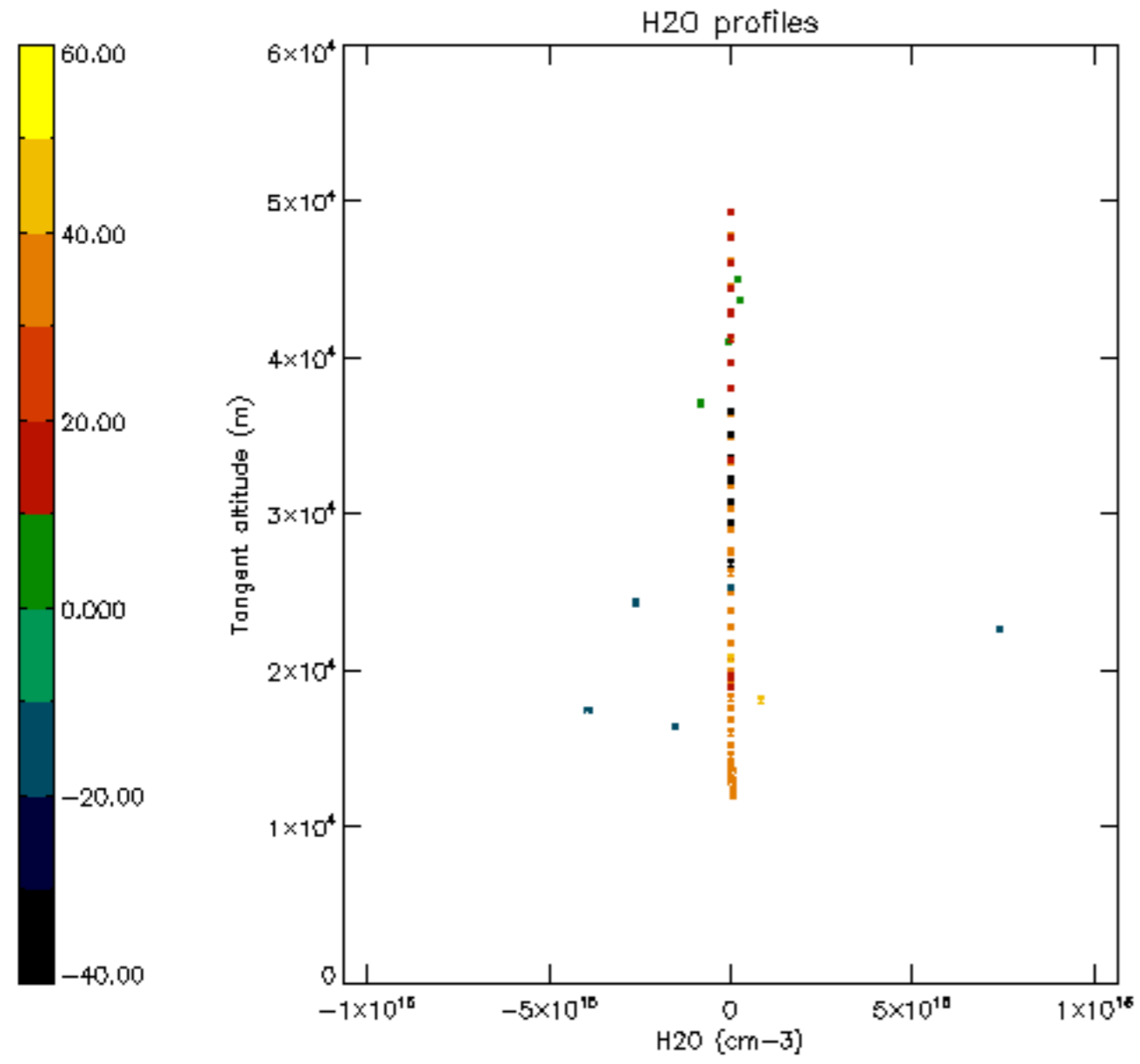


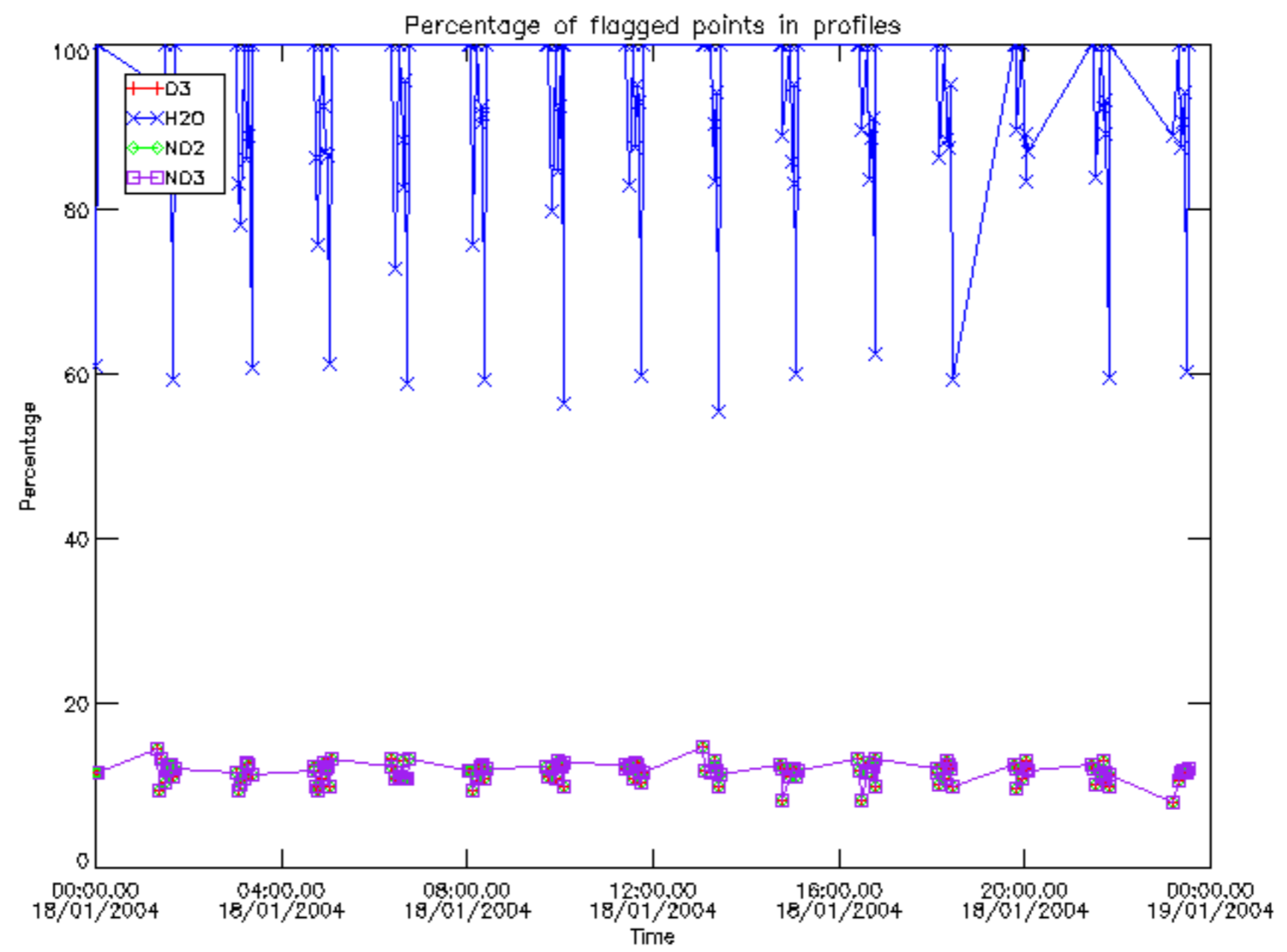




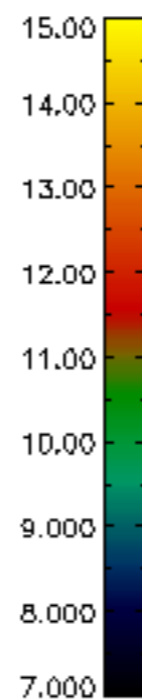
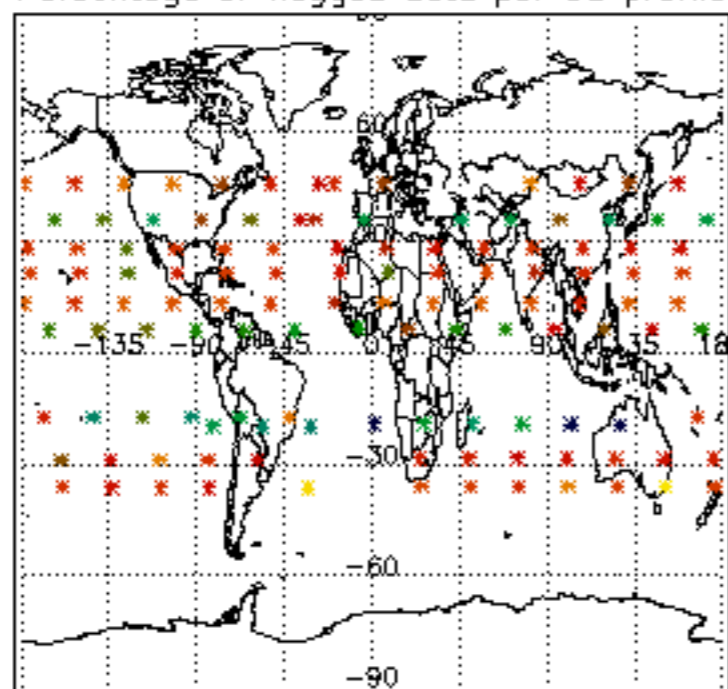




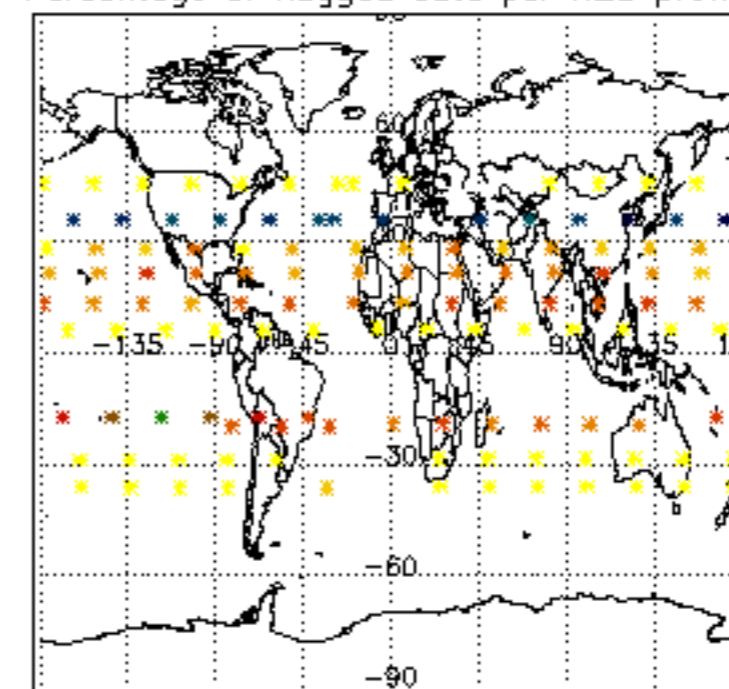




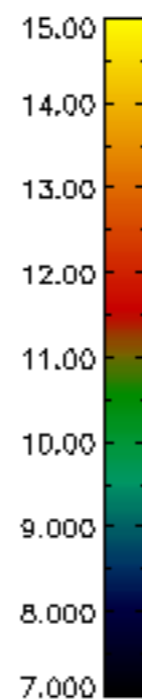
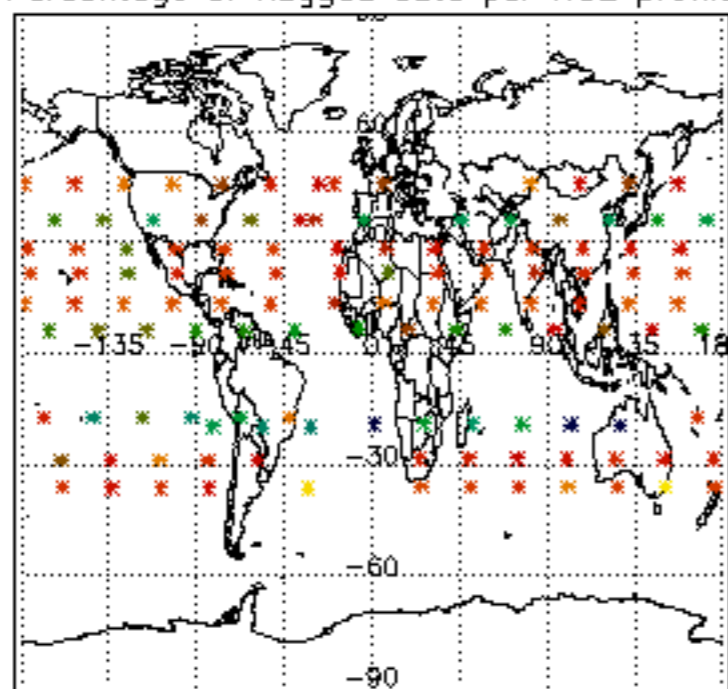
Percentage of flagged data per D3 profile



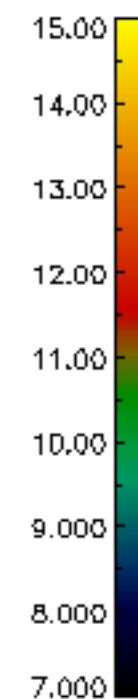
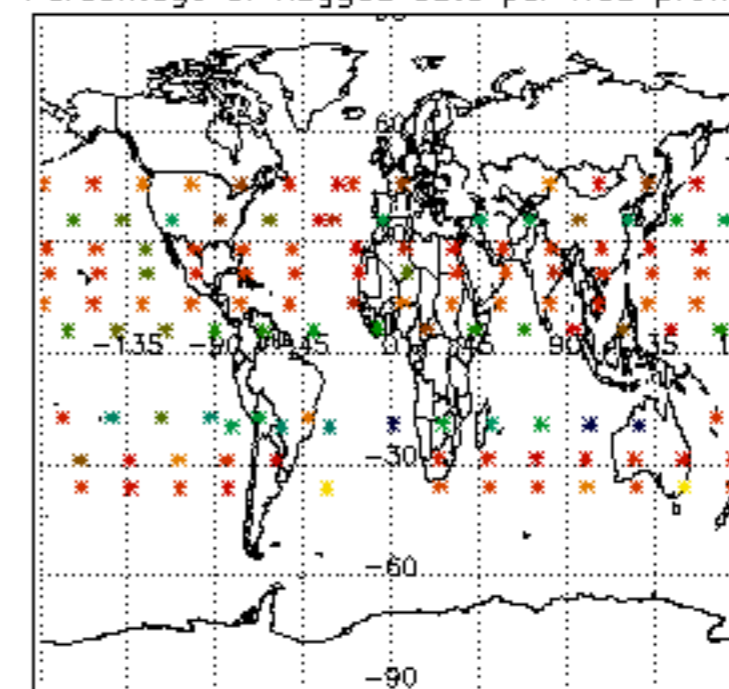
Percentage of flagged data per H2O profile

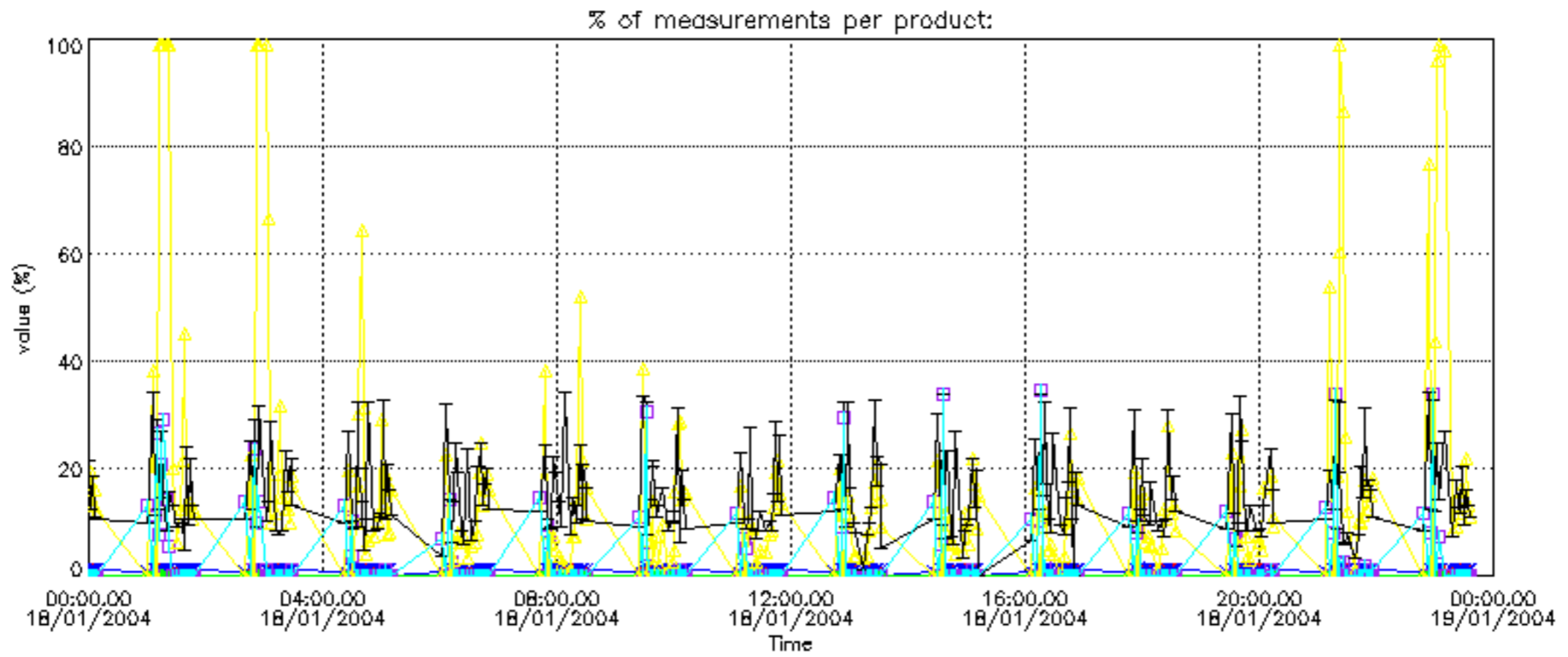


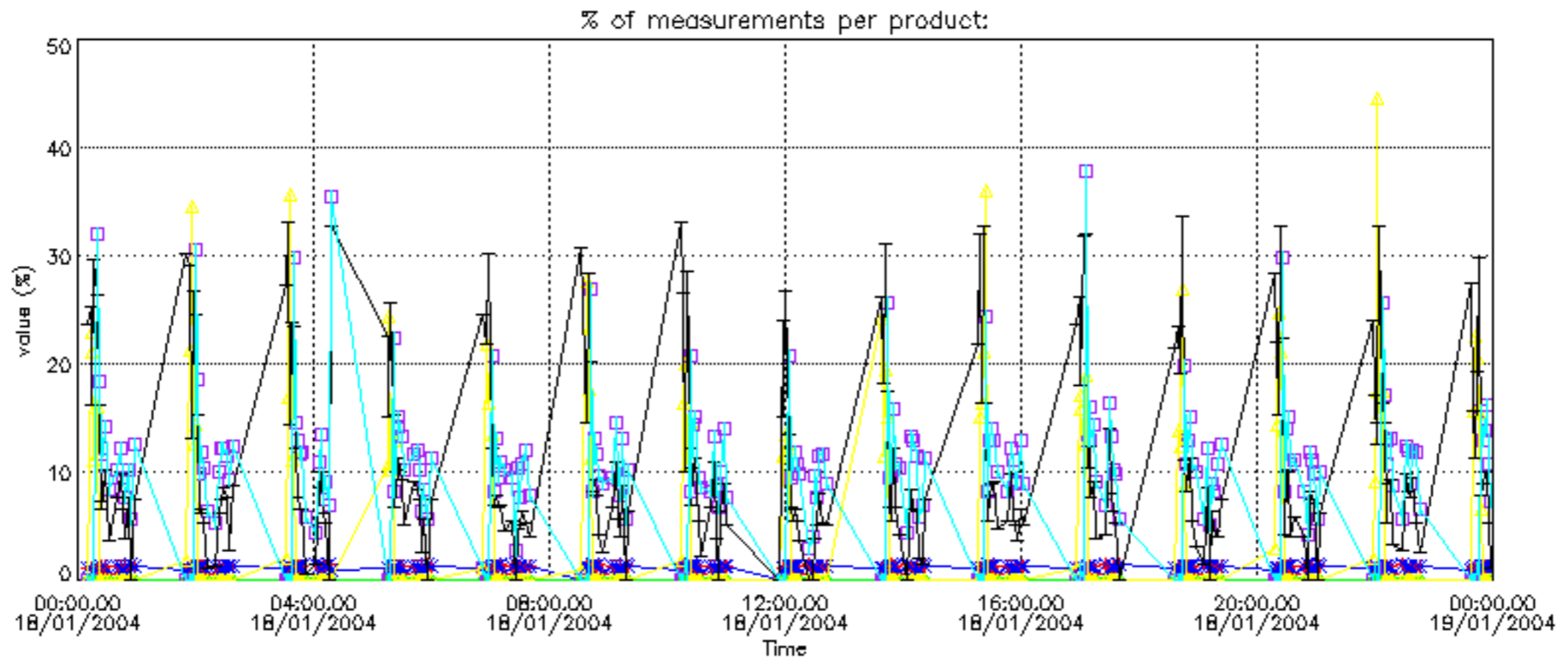
Percentage of flagged data per NO2 profile



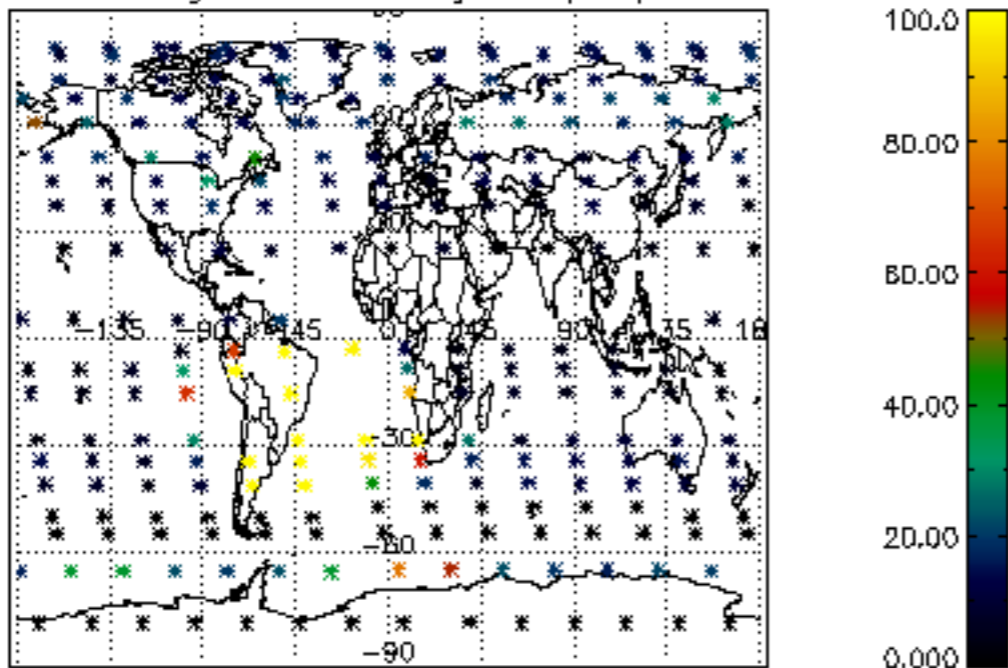
Percentage of flagged data per NO3 profile



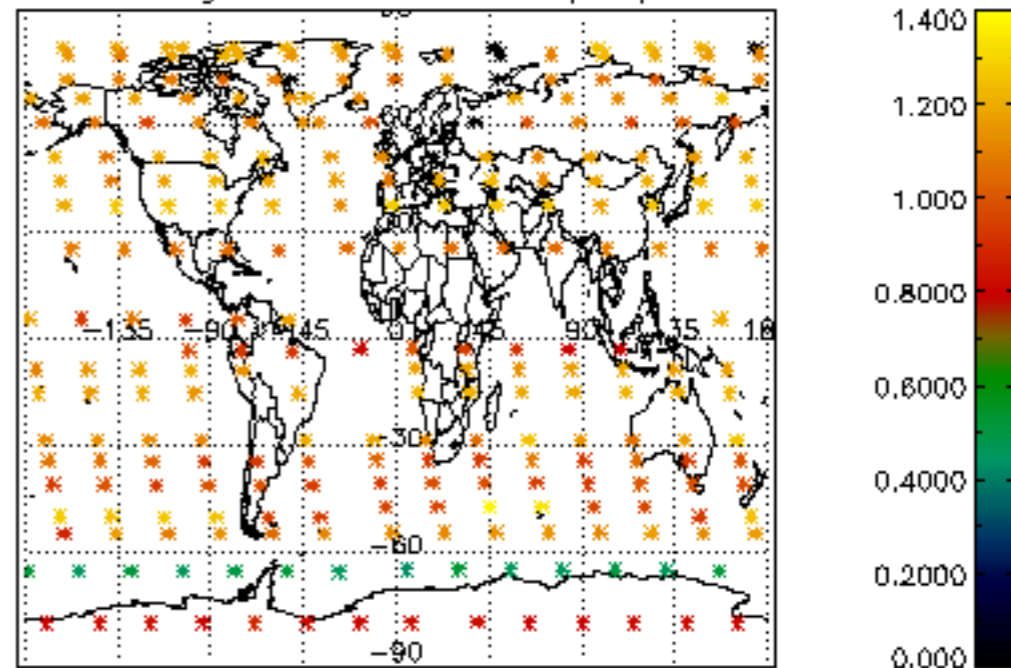




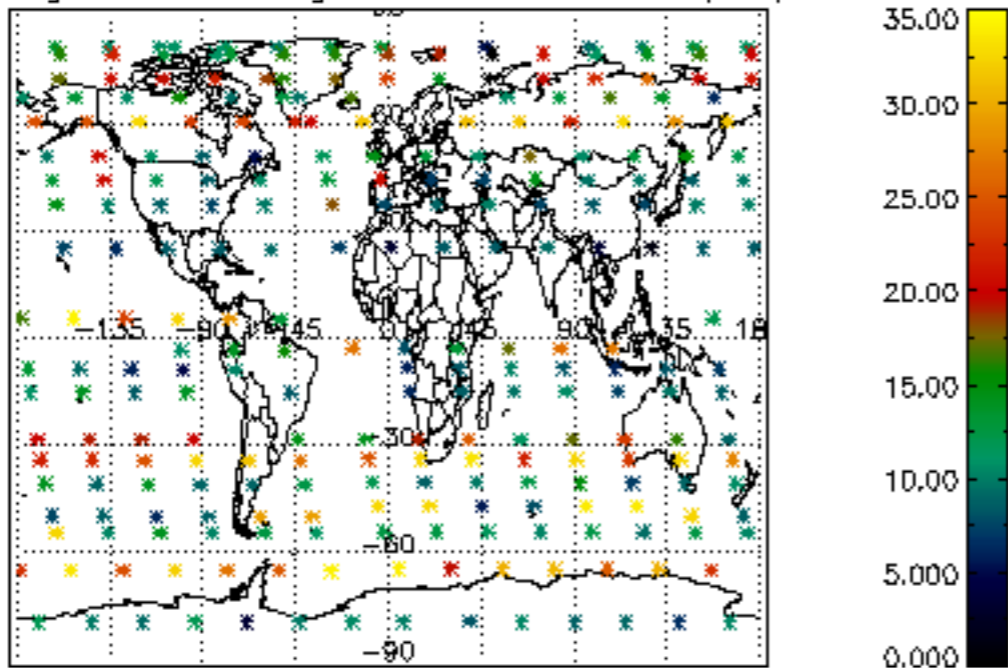
Percentage of cosmic ray hits per profile



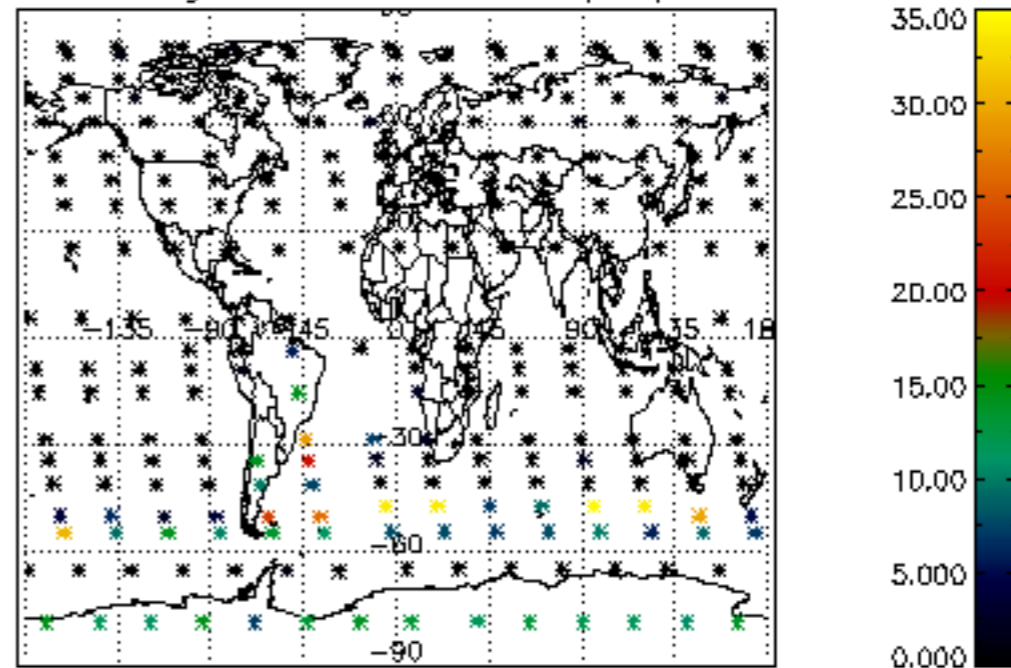
Percentage of datation errors per profile



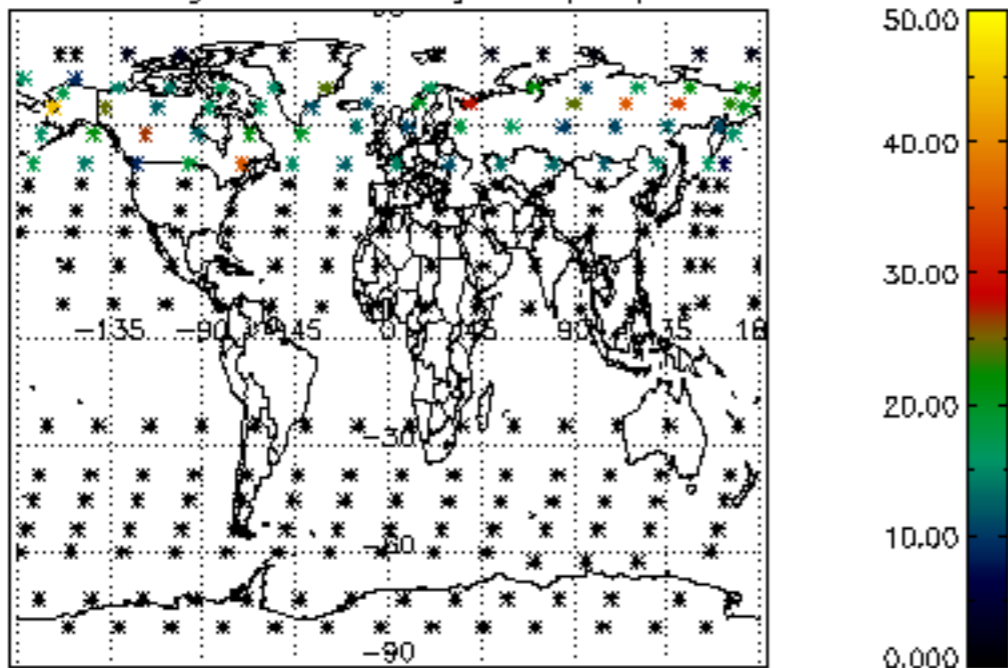
Percentage of star falling outside central band per profile



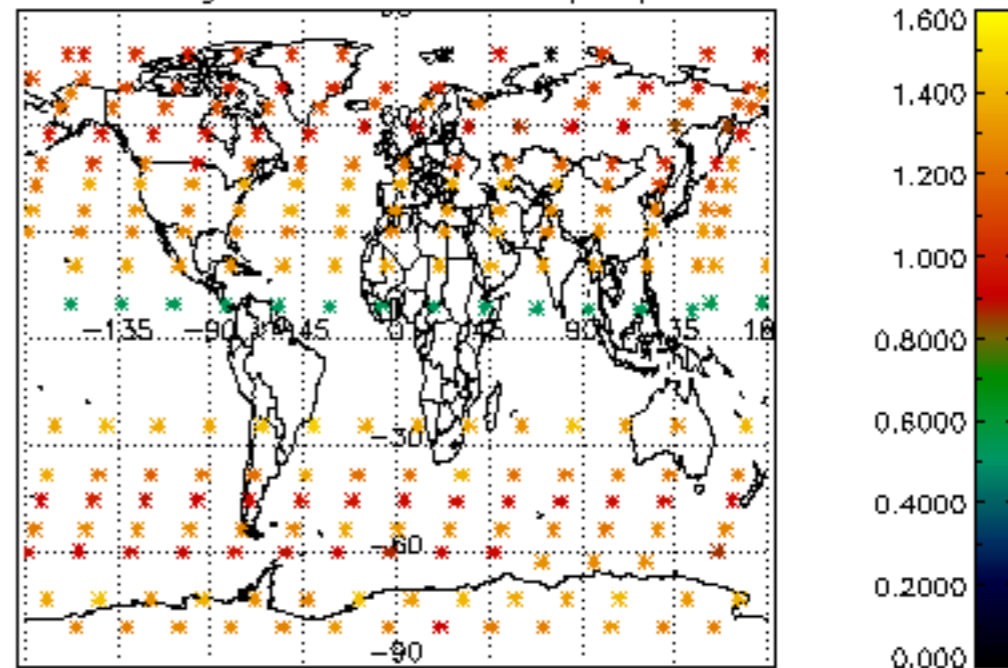
Percentage of saturation errors per profile



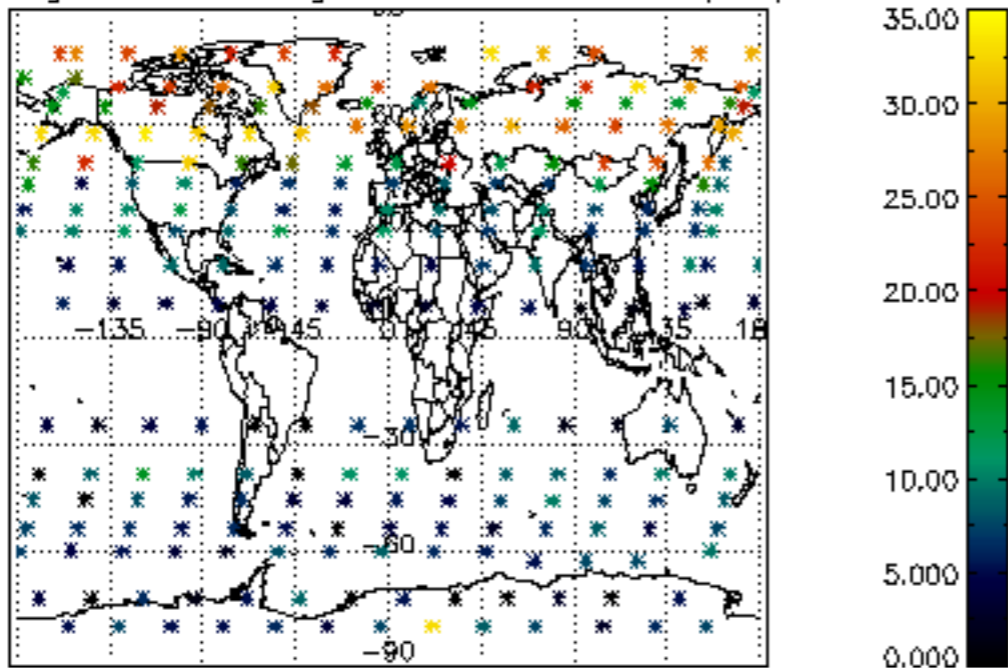
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

