

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 20:12:21
Data source version	GOMOS/6.01
Start time of products	17-09-2003 (17SEP2003 00:00:00)
Stop time of products	18-09-2003 (18SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	460
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__2PRFIN20030917_000052_000000442020_00016_08086_9840.N1	17-SEP-2003 00:00:52	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8086	No
2	GOM_NL__2PRFIN20030917_000240_000000862020_00016_08086_9841.N1	17-SEP-2003 00:02:40	Bright	85.500	173	4Bet Tri	3.0040	8900.0	171	8086	No
3	GOM_NL__2PRFIN20030917_000549_000000402020_00016_08086_9842.N1	17-SEP-2003 00:05:49	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8086	No
4	GOM_NL__2PRFIN20030917_000842_000000682020_00016_08086_9843.N1	17-SEP-2003 00:08:42	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8086	No
5	GOM_NL__2PRFIN20030917_001037_000000712020_00016_08086_9844.N1	17-SEP-2003 00:10:37	Bright	70.500	175	39Del Per	3.0100	19400.	141	8086	No
6	GOM_NL__2PRFIN20030917_001314_000000372020_00016_08086_9845.N1	17-SEP-2003 00:13:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8086	No
7	GOM_NL__2PRFIN20030917_001440_000000372020_00016_08086_9846.N1	17-SEP-2003 00:14:40	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8086	No
8	GOM_NL__2PRFIN20030917_001631_000000692020_00016_08086_9847.N1	17-SEP-2003 00:16:31	Bright	69.000	6	13Alp Aur	0.080000	3400.0	138	8086	No
9	GOM_NL__2PRFIN20030917_002135_000000632020_00016_08086_9848.N1	17-SEP-2003 00:21:35	Bright	63.000	107	37The Aur	2.6490	11000.	126	8086	No
10	GOM_NL__2PRFIN20030917_002435_000000492020_00016_08086_9849.N1	17-SEP-2003 00:24:35	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8086	No
11	GOM_NL__2PRFIN20030917_002713_000001252020_00016_08086_9850.N1	17-SEP-2003 00:27:13	Straylight	124.50	28	12Bet Tau	1.6500	15200.	249	8086	No
12	GOM_NL__2PRFIN20030917_003208_000000612020_00016_08086_9851.N1	17-SEP-2003 00:32:08	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	8086	No
13	GOM_NL__2PRFIN20030917_003810_000001122020_00016_08086_9852.N1	17-SEP-2003 00:38:10	Dark	111.50	14	58Alp Ori	0.87000	3000.0	223	8086	No
14	GOM_NL__2PRFIN20030917_004120_000000652020_00016_08086_9853.N1	17-SEP-2003 00:41:20	Dark	64.500	1	9Alp CMa	-1.4400	11000.	129	8086	No
15	GOM_NL__2PRFIN20030917_004326_000000472020_00016_08086_9854.N1	17-SEP-2003 00:43:26	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8086	No
16	GOM_NL__2PRFIN20030917_004643_000000412020_00016_08086_9855.N1	17-SEP-2003 00:46:43	Dark	40.500	46	Del Vel	1.9540	10600.	81	8086	No
17	GOM_NL__2PRFIN20030917_004815_000000452020_00016_08086_9856.N1	17-SEP-2003 00:48:15	Dark	45.000	41	Eps Car	1.8600	4100.0	90	8086	No
18	GOM_NL__2PRFIN20030917_004944_000000572020_00017_08087_9505.N1	17-SEP-2003 00:49:44	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8087	No
19	GOM_NL__2PRFIN20030917_005851_000000392020_00017_08087_9506.N1	17-SEP-2003 00:58:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8087	No
20	GOM_NL__2PRFIN20030917_010125_000000462020_00017_08087_9507.N1	17-SEP-2003 01:01:25	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8087	No
21	GOM_NL__2PRFIN20030917_010423_000000402020_00017_08087_9508.N1	17-SEP-2003 01:04:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8087	No
22	GOM_NL__2PRFIN20030917_010745_000000522020_00017_08087_9509.N1	17-SEP-2003 01:07:45	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8087	No
23	GOM_NL__2PRFIN20030917_011054_000000392020_00017_08087_9510.N1	17-SEP-2003 01:10:54	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8087	No
24	GOM_NL__2PRFIN20030917_011219_000000452020_00017_08087_9511.N1	17-SEP-2003 01:12:19	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8087	No
25	GOM_NL__2PRFIN20030917_011445_000000572020_00017_08087_9512.N1	17-SEP-2003 01:14:45	Tw_i_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8087	No
26	GOM_NL__2PRFIN20030917_011650_000000412020_00017_08087_9513.N1	17-SEP-2003 01:16:50	Tw_i_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8087	No
27	GOM_NL__2PRFIN20030917_012104_000000382020_00017_08087_9514.N1	17-SEP-2003 01:21:04	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8087	No
28	GOM_NL__2PRFIN20030917_012403_000000402020_00017_08087_9515.N1	17-SEP-2003 01:24:03	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8087	No
29	GOM_NL__2PRFIN20030917_012535_000000402020_00017_08087_9516.N1	17-SEP-2003 01:25:35	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8087	No
30	GOM_NL__2PRFIN20030917_012701_000000492020_00017_08087_9517.N1	17-SEP-2003 01:27:01	Bright	49.000	140	88Gam Peg	2.8340	26000.	98	8087	No
31	GOM_NL__2PRFIN20030917_012926_000000412020_00017_08087_9518.N1	17-SEP-2003 01:29:26	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8087	No
32	GOM_NL__2PRFIN20030917_013124_000000382020_00017_08087_9519.N1	17-SEP-2003 01:31:24	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	8087	No
33	GOM_NL__2PRFIN20030917_013332_000000372020_00017_08087_9520.N1	17-SEP-2003 01:33:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	8087	No
34	GOM_NL__2PRFIN20030917_013849_000000382020_00017_08087_9521.N1	17-SEP-2003 01:38:49	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8087	No
35	GOM_NL__2PRFIN20030917_014127_000000452020_00017_08087_9522.N1	17-SEP-2003 01:41:27	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8087	No
36	GOM_NL__2PRFIN20030917_014313_000000912020_00017_08087_9523.N1	17-SEP-2003 01:43:13	Bright	91.000	173	4Bet Tri	3.0040	8900.0	182	8087	No
37	GOM_NL__2PRFIN20030917_014628_000000352020_00017_08087_9524.N1	17-SEP-2003 01:46:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8087	No
38	GOM_NL__2PRFIN20030917_014917_000000662020_00017_08087_9525.N1	17-SEP-2003 01:49:17	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8087	No
39	GOM_NL__2PRFIN20030917_015112_000000682020_00017_08087_9526.N1	17-SEP-2003 01:51:12	Bright	67.500	175	39Del Per	3.0100	19400.	135	8087	No
40	GOM_NL__2PRFIN20030917_015350_000000392020_00017_08087_9527.N1	17-SEP-2003 01:53:50	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8087	No
41	GOM_NL__2PRFIN20030917_015517_000000372020_00017_08087_9528.N1	17-SEP-2003 01:55:17	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8087	No
42	GOM_NL__2PRFIN20030917_015707_000000712020_00017_08087_9529.N1	17-SEP-2003 01:57:07	Bright	70.500	6	13Alp Aur	0.080000	3400.0	141	8087	No

43	GOM_NL__2PRFIN20030917_020211_000000632020_00017_08087_9530.N1	17-SEP-2003 02:02:11	Bright	62.500	107	37The Aur	2.6490	11000.	125	8087	No
44	GOM_NL__2PRFIN20030917_020512_000000492020_00017_08087_9531.N1	17-SEP-2003 02:05:12	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8087	No
45	GOM_NL__2PRFIN20030917_020750_000001292020_00017_08087_9532.N1	17-SEP-2003 02:07:50	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8087	No
46	GOM_NL__2PRFIN20030917_021245_000000632020_00017_08087_9533.N1	17-SEP-2003 02:12:45	Dark	63.000	8	10Alp CMi	0.40000	6500.0	126	8087	No
47	GOM_NL__2PRFIN20030917_021848_000001262020_00017_08087_9534.N1	17-SEP-2003 02:18:48	Dark	126.00	14	58Alp Ori	0.87000	3000.0	252	8087	No
48	GOM_NL__2PRFIN20030917_022157_000000642020_00017_08087_9535.N1	17-SEP-2003 02:21:57	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	8087	No
49	GOM_NL__2PRFIN20030917_022402_000000452020_00017_08087_9536.N1	17-SEP-2003 02:24:02	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8087	No
50	GOM_NL__2PRFIN20030917_022719_000000402020_00017_08087_9537.N1	17-SEP-2003 02:27:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	8087	No
51	GOM_NL__2PRFIN20030917_022851_000000402020_00017_08087_9538.N1	17-SEP-2003 02:28:51	Dark	40.000	41	Eps Car	1.8600	4100.0	80	8087	No
52	GOM_NL__2PRFIN20030917_023020_000000502020_00018_08088_9506.N1	17-SEP-2003 02:30:20	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	8088	No
53	GOM_NL__2PRFIN20030917_023927_000000392020_00018_08088_9507.N1	17-SEP-2003 02:39:27	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8088	No
54	GOM_NL__2PRFIN20030917_024201_000000472020_00018_08088_9508.N1	17-SEP-2003 02:42:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8088	No
55	GOM_NL__2PRFIN20030917_024459_000000402020_00018_08088_9509.N1	17-SEP-2003 02:44:59	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8088	No
56	GOM_NL__2PRFIN20030917_024821_000000522020_00018_08088_9510.N1	17-SEP-2003 02:48:21	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8088	No
57	GOM_NL__2PRFIN20030917_025130_000000382020_00018_08088_9511.N1	17-SEP-2003 02:51:30	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8088	No
58	GOM_NL__2PRFIN20030917_025255_000000442020_00018_08088_9512.N1	17-SEP-2003 02:52:55	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8088	No
59	GOM_NL__2PRFIN20030917_025521_000000622020_00018_08088_9513.N1	17-SEP-2003 02:55:21	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8088	No
60	GOM_NL__2PRFIN20030917_025726_000000422020_00018_08088_9514.N1	17-SEP-2003 02:57:26	Tw_i_and_stray	41.500	142	49Del Cap	2.8500	8900.0	83	8088	No
61	GOM_NL__2PRFIN20030917_030139_000000392020_00018_08088_9515.N1	17-SEP-2003 03:01:39	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8088	No
62	GOM_NL__2PRFIN20030917_030439_000000402020_00018_08088_9516.N1	17-SEP-2003 03:04:39	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8088	No
63	GOM_NL__2PRFIN20030917_030610_000000422020_00018_08088_9517.N1	17-SEP-2003 03:06:10	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8088	No
64	GOM_NL__2PRFIN20030917_030737_000000502020_00018_08088_9518.N1	17-SEP-2003 03:07:37	Bright	49.500	140	88Gam Peg	2.8340	26000.	99	8088	No
65	GOM_NL__2PRFIN20030917_031002_000000402020_00018_08088_9519.N1	17-SEP-2003 03:10:02	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8088	No
66	GOM_NL__2PRFIN20030917_031159_000000412020_00018_08088_9520.N1	17-SEP-2003 03:11:59	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	8088	No
67	GOM_NL__2PRFIN20030917_031408_000000372020_00018_08088_9521.N1	17-SEP-2003 03:14:08	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	8088	No
68	GOM_NL__2PRFIN20030917_031925_000000362020_00018_08088_9522.N1	17-SEP-2003 03:19:25	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8088	No
69	GOM_NL__2PRFIN20030917_032203_000000442020_00018_08088_9523.N1	17-SEP-2003 03:22:03	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8088	No
70	GOM_NL__2PRFIN20030917_032347_000000912020_00018_08088_9524.N1	17-SEP-2003 03:23:47	Bright	90.500	173	4Bet Tri	3.0040	8900.0	181	8088	No
71	GOM_NL__2PRFIN20030917_032704_000000392020_00018_08088_9525.N1	17-SEP-2003 03:27:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8088	No
72	GOM_NL__2PRFIN20030917_032951_000000662020_00018_08088_9526.N1	17-SEP-2003 03:29:51	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8088	No
73	GOM_NL__2PRFIN20030917_033146_000000682020_00018_08088_9527.N1	17-SEP-2003 03:31:46	Bright	68.000	175	39Del Per	3.0100	19400.	136	8088	No
74	GOM_NL__2PRFIN20030917_033427_000000382020_00018_08088_9528.N1	17-SEP-2003 03:34:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8088	No
75	GOM_NL__2PRFIN20030917_033553_000000512020_00018_08088_9529.N1	17-SEP-2003 03:35:53	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	8088	No
76	GOM_NL__2PRFIN20030917_033742_000000732020_00018_08088_9530.N1	17-SEP-2003 03:37:42	Bright	72.500	6	13Alp Aur	0.080000	3400.0	145	8088	No
77	GOM_NL__2PRFIN20030917_034247_000000632020_00018_08088_9531.N1	17-SEP-2003 03:42:47	Bright	62.500	107	37The Aur	2.6490	11000.	125	8088	No
78	GOM_NL__2PRFIN20030917_034548_000000472020_00018_08088_9532.N1	17-SEP-2003 03:45:48	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	8088	No
79	GOM_NL__2PRFIN20030917_034827_000001302020_00018_08088_9533.N1	17-SEP-2003 03:48:27	Straylight	129.50	28	12Bet Tau	1.6500	15200.	259	8088	No
80	GOM_NL__2PRFIN20030917_035321_000000562020_00018_08088_9534.N1	17-SEP-2003 03:53:21	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	8088	No
81	GOM_NL__2PRFIN20030917_035926_000001512020_00018_08088_9535.N1	17-SEP-2003 03:59:26	Dark	151.00	14	58Alp Ori	0.87000	3000.0	302	8088	No
82	GOM_NL__2PRFIN20030917_040234_000000682020_00018_08088_9536.N1	17-SEP-2003 04:02:34	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	8088	No
83	GOM_NL__2PRFIN20030917_040438_000000482020_00018_08088_9537.N1	17-SEP-2003 04:04:38	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	8088	No
84	GOM_NL__2PRFIN20030917_040755_000000402020_00018_08088_9538.N1	17-SEP-2003 04:07:55	Dark	39.500	46	Del Vel	1.9540	10600.	79	8088	No
85	GOM_NL__2PRFIN20030917_040928_000000522020_00018_08088_9539.N1	17-SEP-2003 04:09:28	Dark	51.500	41	Eps Car	1.8600	4100.0	103	8088	No
86	GOM_NL__2PRFIN20030917_041058_000000572020_00019_08089_9508.N1	17-SEP-2003 04:10:58	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8089	No
87	GOM_NL__2PRFIN20030917_042003_000000392020_00019_08089_9509.N1	17-SEP-2003 04:20:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8089	No
88	GOM_NL__2PRFIN20030917_042237_000000502020_00019_08089_9510.N1	17-SEP-2003 04:22:37	Dark	50.000	9	Alp Eri	0.45300	24000.	100	8089	No
89	GOM_NL__2PRFIN20030917_042535_000000402020_00019_08089_9511.N1	17-SEP-2003 04:25:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8089	No
90	GOM_NL__2PRFIN20030917_042857_000000452020_00019_08089_9512.N1	17-SEP-2003 04:28:57	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8089	No
91	GOM_NL__2PRFIN20030917_043206_000000402020_00019_08089_9513.N1	17-SEP-2003 04:32:06	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8089	No
92	GOM_NL__2PRFIN20030917_043331_000000472020_00019_08089_9514.N1	17-SEP-2003 04:33:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8089	No
93	GOM_NL__2PRFIN20030917_043557_000000612020_00019_08089_9515.N1	17-SEP-2003 04:35:57	Tw_i_and_stray	60.500	52	16Bet Cet	2.0370	4500.0	121	8089	No
94	GOM_NL__2PRFIN20030917_043802_000000422020_00019_08089_9516.N1	17-SEP-2003 04:38:02	Tw_i_and_stray	41.500	142	49Del Cap	2.8500	8900.0	83	8089	No
95	GOM_NL__2PRFIN20030917_044215_000000392020_00019_08089_9517.N1	17-SEP-2003 04:42:15	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8089	No
96	GOM_NL__2PRFIN20030917_044515_000000402020_00019_08089_9518.N1	17-SEP-2003 04:45:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8089	No
97	GOM_NL__2PRFIN20030917_044646_000000422020_00019_08089_9519.N1	17-SEP-2003 04:46:46	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8089	No
98	GOM_NL__2PRFIN20030917_044812_000000502020_00019_08089_9520.N1	17-SEP-2003 04:48:12	Bright	49.500	140	88Gam Peg	2.8340	26000.	99	8089	No
99	GOM_NL__2PRFIN20030917_045038_000000402020_00019_08089_9521.N1	17-SEP-2003 04:50:38	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8089	No
100	GOM_NL__2PRFIN20030917_045236_000000412020_00019_08089_9522.N1	17-SEP-2003 04:52:36	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	8089	No
101	GOM_NL__2PRFIN20030917_045444_000000402020_00019_08089_9523.N1	17-SEP-2003 04:54:44	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8089	No

102	GOM_NL__2PRFIN20030917_050000_000000392020_00019_08089_9524.N1	17-SEP-2003 05:00:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8089	No
103	GOM_NL__2PRFIN20030917_050238_000000442020_00019_08089_9525.N1	17-SEP-2003 05:02:38	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8089	No
104	GOM_NL__2PRFIN20030917_050420_000000842020_00019_08089_9526.N1	17-SEP-2003 05:04:20	Bright	84.000	173	4Bet Tri	3.0040	8900.0	168	8089	No
105	GOM_NL__2PRFIN20030917_050740_000000362020_00019_08089_9527.N1	17-SEP-2003 05:07:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8089	No
106	GOM_NL__2PRFIN20030917_051026_000000672020_00019_08089_9528.N1	17-SEP-2003 05:10:26	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8089	No
107	GOM_NL__2PRFIN20030917_051221_000000702020_00019_08089_9529.N1	17-SEP-2003 05:12:21	Bright	69.500	175	39Del Per	3.0100	19400.	139	8089	No
108	GOM_NL__2PRFIN20030917_051503_000000372020_00019_08089_9530.N1	17-SEP-2003 05:15:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8089	No
109	GOM_NL__2PRFIN20030917_051630_000000372020_00019_08089_9531.N1	17-SEP-2003 05:16:30	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8089	No
110	GOM_NL__2PRFIN20030917_051817_000000662020_00019_08089_9532.N1	17-SEP-2003 05:18:17	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	8089	No
111	GOM_NL__2PRFIN20030917_052323_000000642020_00019_08089_9533.N1	17-SEP-2003 05:23:23	Bright	63.500	107	37The Aur	2.6490	11000.	127	8089	No
112	GOM_NL__2PRFIN20030917_052624_000000472020_00019_08089_9534.N1	17-SEP-2003 05:26:24	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	8089	No
113	GOM_NL__2PRFIN20030917_052904_000001262020_00019_08089_9535.N1	17-SEP-2003 05:29:04	Straylight	125.50	28	12Bet Tau	1.6500	15200.	251	8089	No
114	GOM_NL__2PRFIN20030917_053358_000000552020_00019_08089_9536.N1	17-SEP-2003 05:33:58	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8089	No
115	GOM_NL__2PRFIN20030917_054005_000001432020_00019_08089_9537.N1	17-SEP-2003 05:40:05	Dark	142.50	14	58Alp Ori	0.87000	3000.0	285	8089	No
116	GOM_NL__2PRFIN20030917_054311_000000682020_00019_08089_9538.N1	17-SEP-2003 05:43:11	Dark	68.000	1	9Alp CMa	-1.4400	11000.	136	8089	No
117	GOM_NL__2PRFIN20030917_054514_000000442020_00019_08089_9539.N1	17-SEP-2003 05:45:14	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8089	No
118	GOM_NL__2PRFIN20030917_054832_000000402020_00019_08089_9540.N1	17-SEP-2003 05:48:32	Dark	39.500	46	Del Vel	1.9540	10600.	79	8089	No
119	GOM_NL__2PRFIN20030917_055004_000000462020_00019_08089_9541.N1	17-SEP-2003 05:50:04	Dark	45.500	41	Eps Car	1.8600	4100.0	91	8089	No
120	GOM_NL__2PRFIN20030917_055134_000000572020_00020_08090_9656.N1	17-SEP-2003 05:51:34	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8090	No
121	GOM_NL__2PRFIN20030917_060039_000000382020_00020_08090_9657.N1	17-SEP-2003 06:00:39	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8090	No
122	GOM_NL__2PRFIN20030917_060314_000000452020_00020_08090_9658.N1	17-SEP-2003 06:03:14	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8090	No
123	GOM_NL__2PRFIN20030917_060611_000000402020_00020_08090_9659.N1	17-SEP-2003 06:06:11	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8090	No
124	GOM_NL__2PRFIN20030917_060933_000000442020_00020_08090_9660.N1	17-SEP-2003 06:09:33	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8090	No
125	GOM_NL__2PRFIN20030917_061242_000000402020_00020_08090_9661.N1	17-SEP-2003 06:12:42	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8090	No
126	GOM_NL__2PRFIN20030917_061407_000000462020_00020_08090_9662.N1	17-SEP-2003 06:14:07	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8090	No
127	GOM_NL__2PRFIN20030917_061633_000000632020_00020_08090_9663.N1	17-SEP-2003 06:16:33	Twilight_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	8090	No
128	GOM_NL__2PRFIN20030917_061839_000000412020_00020_08090_9664.N1	17-SEP-2003 06:18:39	Twilight_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8090	No
129	GOM_NL__2PRFIN20030917_062252_000000392020_00020_08090_9665.N1	17-SEP-2003 06:22:52	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8090	No
130	GOM_NL__2PRFIN20030917_062552_000000402020_00020_08090_9666.N1	17-SEP-2003 06:25:52	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8090	No
131	GOM_NL__2PRFIN20030917_063114_000000392020_00020_08090_9667.N1	17-SEP-2003 06:31:14	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8090	No
132	GOM_NL__2PRFIN20030917_063313_000000392020_00020_08090_9668.N1	17-SEP-2003 06:33:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8090	No
133	GOM_NL__2PRFIN20030917_063521_000000412020_00020_08090_9669.N1	17-SEP-2003 06:35:21	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	8090	No
134	GOM_NL__2PRFIN20030917_064037_000000382020_00020_08090_9670.N1	17-SEP-2003 06:40:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8090	No
135	GOM_NL__2PRFIN20030917_064816_000000392020_00020_08090_9671.N1	17-SEP-2003 06:48:16	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8090	No
136	GOM_NL__2PRFIN20030917_065101_000000672020_00020_08090_9672.N1	17-SEP-2003 06:51:01	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	8090	No
137	GOM_NL__2PRFIN20030917_065256_000000662020_00020_08090_9673.N1	17-SEP-2003 06:52:56	Bright	66.000	175	39Del Per	3.0100	19400.	132	8090	No
138	GOM_NL__2PRFIN20030917_065540_000000372020_00020_08090_9674.N1	17-SEP-2003 06:55:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8090	No
139	GOM_NL__2PRFIN20030917_065706_000000522020_00020_08090_9675.N1	17-SEP-2003 06:57:06	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8090	No
140	GOM_NL__2PRFIN20030917_065853_000000722020_00020_08090_9676.N1	17-SEP-2003 06:58:53	Bright	71.500	6	13Alp Aur	0.080000	3400.0	143	8090	No
141	GOM_NL__2PRFIN20030917_070359_000000642020_00020_08090_9677.N1	17-SEP-2003 07:03:59	Bright	63.500	107	37The Aur	2.6490	11000.	127	8090	No
142	GOM_NL__2PRFIN20030917_070701_000000622020_00020_08090_9678.N1	17-SEP-2003 07:07:01	Bright	62.000	17	78Bet Gem	1.1610	4500.0	124	8090	No
143	GOM_NL__2PRFIN20030917_070940_000001292020_00020_08090_9679.N1	17-SEP-2003 07:09:40	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8090	No
144	GOM_NL__2PRFIN20030917_071435_000000552020_00020_08090_9680.N1	17-SEP-2003 07:14:35	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8090	No
145	GOM_NL__2PRFIN20030917_072200_000000442020_00020_08090_9681.N1	17-SEP-2003 07:22:00	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8090	No
146	GOM_NL__2PRFIN20030917_072349_000000672020_00020_08090_9682.N1	17-SEP-2003 07:23:49	Dark	67.000	1	9Alp CMa	-1.4400	11000.	134	8090	No
147	GOM_NL__2PRFIN20030917_072551_000000482020_00020_08090_9683.N1	17-SEP-2003 07:25:51	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8090	No
148	GOM_NL__2PRFIN20030917_072908_000000412020_00020_08090_9684.N1	17-SEP-2003 07:29:08	Dark	40.500	46	Del Vel	1.9540	10600.	81	8090	No
149	GOM_NL__2PRFIN20030917_073040_000000482020_00020_08090_9685.N1	17-SEP-2003 07:30:40	Dark	47.500	41	Eps Car	1.8600	4100.0	95	8090	No
150	GOM_NL__2PRFIN20030917_073211_000000572020_00021_08091_9510.N1	17-SEP-2003 07:32:11	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8091	No
151	GOM_NL__2PRFIN20030917_074115_000000382020_00021_08091_9511.N1	17-SEP-2003 07:41:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8091	No
152	GOM_NL__2PRFIN20030917_074350_000000532020_00021_08091_9512.N1	17-SEP-2003 07:43:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	8091	No
153	GOM_NL__2PRFIN20030917_074647_000000392020_00021_08091_9513.N1	17-SEP-2003 07:46:47	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8091	No
154	GOM_NL__2PRFIN20030917_075009_000000472020_00021_08091_9514.N1	17-SEP-2003 07:50:09	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8091	No
155	GOM_NL__2PRFIN20030917_075318_000000412020_00021_08091_9515.N1	17-SEP-2003 07:53:18	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8091	No
156	GOM_NL__2PRFIN20030917_075443_000000452020_00021_08091_9516.N1	17-SEP-2003 07:54:43	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8091	No
157	GOM_NL__2PRFIN20030917_075709_000000622020_00021_08091_9517.N1	17-SEP-2003 07:57:09	Twilight_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8091	No
158	GOM_NL__2PRFIN20030917_075914_000000412020_00021_08091_9518.N1	17-SEP-2003 07:59:14	Twilight_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8091	No
159	GOM_NL__2PRFIN20030917_080328_000000402020_00021_08091_9519.N1	17-SEP-2003 08:03:28	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8091	No
160	GOM_NL__2PRFIN20030917_080627_000000402020_00021_08091_9520.N1	17-SEP-2003 08:06:27	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8091	No

161	GOM_NL__2PRFIN20030917_081149_000000452020_00021_08091_9521.N1	17-SEP-2003 08:11:49	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	8091	No
162	GOM_NL__2PRFIN20030917_081349_000000392020_00021_08091_9522.N1	17-SEP-2003 08:13:49	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8091	No
163	GOM_NL__2PRFIN20030917_081557_000000372020_00021_08091_9523.N1	17-SEP-2003 08:15:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8091	No
164	GOM_NL__2PRFIN20030917_082113_000000372020_00021_08091_9524.N1	17-SEP-2003 08:21:13	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8091	No
165	GOM_NL__2PRFIN20030917_082852_000000372020_00021_08091_9525.N1	17-SEP-2003 08:28:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8091	No
166	GOM_NL__2PRFIN20030917_083135_000000642020_00021_08091_9526.N1	17-SEP-2003 08:31:35	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	8091	No
167	GOM_NL__2PRFIN20030917_083330_000000702020_00021_08091_9527.N1	17-SEP-2003 08:33:30	Bright	69.500	175	39Del Per	3.0100	19400.	139	8091	No
168	GOM_NL__2PRFIN20030917_083616_000000382020_00021_08091_9528.N1	17-SEP-2003 08:36:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8091	No
169	GOM_NL__2PRFIN20030917_083742_000000522020_00021_08091_9529.N1	17-SEP-2003 08:37:42	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8091	No
170	GOM_NL__2PRFIN20030917_083928_000000752020_00021_08091_9530.N1	17-SEP-2003 08:39:28	Bright	74.500	6	13Alp Aur	0.080000	3400.0	149	8091	No
171	GOM_NL__2PRFIN20030917_084434_000000652020_00021_08091_9531.N1	17-SEP-2003 08:44:34	Bright	65.000	107	37The Aur	2.6490	11000.	130	8091	No
172	GOM_NL__2PRFIN20030917_084737_000000462020_00021_08091_9532.N1	17-SEP-2003 08:47:37	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	8091	No
173	GOM_NL__2PRFIN20030917_085017_000001282020_00021_08091_9533.N1	17-SEP-2003 08:50:17	Straylight	127.50	28	12Bet Tau	1.6500	15200.	255	8091	No
174	GOM_NL__2PRFIN20030917_085511_000000572020_00021_08091_9534.N1	17-SEP-2003 08:55:11	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8091	No
175	GOM_NL__2PRFIN20030917_090236_000000432020_00021_08091_9535.N1	17-SEP-2003 09:02:36	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8091	No
176	GOM_NL__2PRFIN20030917_090425_000000622020_00021_08091_9536.N1	17-SEP-2003 09:04:25	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8091	No
177	GOM_NL__2PRFIN20030917_090627_000000432020_00021_08091_9537.N1	17-SEP-2003 09:06:27	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8091	No
178	GOM_NL__2PRFIN20030917_090944_000000402020_00021_08091_9538.N1	17-SEP-2003 09:09:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	8091	No
179	GOM_NL__2PRFIN20030917_091116_000000442020_00021_08091_9539.N1	17-SEP-2003 09:11:16	Dark	43.500	41	Eps Car	1.8600	4100.0	87	8091	No
180	GOM_NL__2PRFIN20030917_091248_000000522020_00022_08092_9512.N1	17-SEP-2003 09:12:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	8092	No
181	GOM_NL__2PRFIN20030917_092151_000000392020_00022_08092_9513.N1	17-SEP-2003 09:21:51	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8092	No
182	GOM_NL__2PRFIN20030917_092427_000000572020_00022_08092_9514.N1	17-SEP-2003 09:24:27	Dark	56.500	9	Alp Eri	0.45300	24000.	113	8092	No
183	GOM_NL__2PRFIN20030917_092723_000000402020_00022_08092_9515.N1	17-SEP-2003 09:27:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8092	No
184	GOM_NL__2PRFIN20030917_093046_000000462020_00022_08092_9516.N1	17-SEP-2003 09:30:46	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8092	No
185	GOM_NL__2PRFIN20030917_093354_000000402020_00022_08092_9517.N1	17-SEP-2003 09:33:54	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8092	No
186	GOM_NL__2PRFIN20030917_093520_000000452020_00022_08092_9518.N1	17-SEP-2003 09:35:20	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8092	No
187	GOM_NL__2PRFIN20030917_093746_000000632020_00022_08092_9519.N1	17-SEP-2003 09:37:46	Tw_i_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	8092	No
188	GOM_NL__2PRFIN20030917_093951_000000412020_00022_08092_9520.N1	17-SEP-2003 09:39:51	Tw_i_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8092	No
189	GOM_NL__2PRFIN20030917_094404_000000402020_00022_08092_9521.N1	17-SEP-2003 09:44:04	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8092	No
190	GOM_NL__2PRFIN20030917_094704_000000402020_00022_08092_9522.N1	17-SEP-2003 09:47:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8092	No
191	GOM_NL__2PRFIN20030917_095225_000000402020_00022_08092_9523.N1	17-SEP-2003 09:52:25	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8092	No
192	GOM_NL__2PRFIN20030917_095425_000000392020_00022_08092_9524.N1	17-SEP-2003 09:54:25	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8092	No
193	GOM_NL__2PRFIN20030917_095633_000000402020_00022_08092_9525.N1	17-SEP-2003 09:56:33	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8092	No
194	GOM_NL__2PRFIN20030917_100150_000000372020_00022_08092_9526.N1	17-SEP-2003 10:01:50	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8092	No
195	GOM_NL__2PRFIN20030917_100928_000000382020_00022_08092_9527.N1	17-SEP-2003 10:09:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8092	No
196	GOM_NL__2PRFIN20030917_101210_000000702020_00022_08092_9528.N1	17-SEP-2003 10:12:10	Bright	69.500	35	33Alp Per	1.7950	6250.0	139	8092	No
197	GOM_NL__2PRFIN20030917_101405_000000682020_00022_08092_9529.N1	17-SEP-2003 10:14:05	Bright	67.500	175	39Del Per	3.0100	19400.	135	8092	No
198	GOM_NL__2PRFIN20030917_101651_000000382020_00022_08092_9530.N1	17-SEP-2003 10:16:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8092	No
199	GOM_NL__2PRFIN20030917_101818_000000352020_00022_08092_9531.N1	17-SEP-2003 10:18:18	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8092	No
200	GOM_NL__2PRFIN20030917_102003_000000742020_00022_08092_9532.N1	17-SEP-2003 10:20:03	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8092	No
201	GOM_NL__2PRFIN20030917_102510_000000642020_00022_08092_9533.N1	17-SEP-2003 10:25:10	Bright	64.000	107	37The Aur	2.6490	11000.	128	8092	No
202	GOM_NL__2PRFIN20030917_102813_000000492020_00022_08092_9534.N1	17-SEP-2003 10:28:13	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8092	No
203	GOM_NL__2PRFIN20030917_103054_000001302020_00022_08092_9535.N1	17-SEP-2003 10:30:54	Straylight	129.50	28	12Bet Tau	1.6500	15200.	259	8092	No
204	GOM_NL__2PRFIN20030917_103548_000000642020_00022_08092_9536.N1	17-SEP-2003 10:35:48	Dark	64.000	8	10Alp CMi	0.40000	6500.0	128	8092	No
205	GOM_NL__2PRFIN20030917_104312_000000452020_00022_08092_9537.N1	17-SEP-2003 10:43:12	Dark	44.500	132	15Rho Pup	2.8030	6900.0	89	8092	No
206	GOM_NL__2PRFIN20030917_104502_000000642020_00022_08092_9538.N1	17-SEP-2003 10:45:02	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	8092	No
207	GOM_NL__2PRFIN20030917_104703_000000442020_00022_08092_9539.N1	17-SEP-2003 10:47:03	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8092	No
208	GOM_NL__2PRFIN20030917_105020_000000422020_00022_08092_9540.N1	17-SEP-2003 10:50:20	Dark	41.500	46	Del Vel	1.9540	10600.	83	8092	No
209	GOM_NL__2PRFIN20030917_105153_000000502020_00022_08092_9541.N1	17-SEP-2003 10:51:53	Dark	49.500	41	Eps Car	1.8600	4100.0	99	8092	No
210	GOM_NL__2PRFIN20030917_105324_000000572020_00023_08093_9513.N1	17-SEP-2003 10:53:24	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8093	No
211	GOM_NL__2PRFIN20030917_110227_000000392020_00023_08093_5501.N1	17-SEP-2003 11:02:27	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8093	No
212	GOM_NL__2PRFIN20030917_110503_000000492020_00023_08093_5502.N1	17-SEP-2003 11:05:03	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8093	No
213	GOM_NL__2PRFIN20030917_110759_000000402020_00023_08093_5503.N1	17-SEP-2003 11:07:59	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8093	No
214	GOM_NL__2PRFIN20030917_111122_000000452020_00023_08093_5504.N1	17-SEP-2003 11:11:22	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	8093	No
215	GOM_NL__2PRFIN20030917_111430_000000392020_00023_08093_5505.N1	17-SEP-2003 11:14:30	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8093	No
216	GOM_NL__2PRFIN20030917_111556_000000462020_00023_08093_5506.N1	17-SEP-2003 11:15:56	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8093	No
217	GOM_NL__2PRFIN20030917_111822_000000602020_00023_08093_5507.N1	17-SEP-2003 11:18:22	Tw_i_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8093	No
218	GOM_NL__2PRFIN20030917_112027_000000412020_00023_08093_5508.N1	17-SEP-2003 11:20:27	Tw_i_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8093	No
219	GOM_NL__2PRFIN20030917_112440_000000392020_00023_08093_5509.N1	17-SEP-2003 11:24:40	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8093	No

220	GOM_NL__2PRFIN20030917_112740_000000402020_00023_08093_5510.N1	17-SEP-2003 11:27:40	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8093	No
221	GOM_NL__2PRFIN20030917_113300_000000422020_00023_08093_5511.N1	17-SEP-2003 11:33:00	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8093	No
222	GOM_NL__2PRFIN20030917_113502_000000392020_00023_08093_5512.N1	17-SEP-2003 11:35:02	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8093	No
223	GOM_NL__2PRFIN20030917_113710_000000392020_00023_08093_5513.N1	17-SEP-2003 11:37:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8093	No
224	GOM_NL__2PRFIN20030917_114226_000000382020_00023_08093_5514.N1	17-SEP-2003 11:42:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8093	No
225	GOM_NL__2PRFIN20030917_115004_000000382020_00023_08093_5515.N1	17-SEP-2003 11:50:04	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8093	No
226	GOM_NL__2PRFIN20030917_115245_000000662020_00023_08093_5516.N1	17-SEP-2003 11:52:45	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8093	No
227	GOM_NL__2PRFIN20030917_115440_000000682020_00023_08093_5517.N1	17-SEP-2003 11:54:40	Bright	68.000	175	39Del Per	3.0100	19400.	136	8093	No
228	GOM_NL__2PRFIN20030917_115728_000000342020_00023_08093_5518.N1	17-SEP-2003 11:57:28	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8093	No
229	GOM_NL__2PRFIN20030917_115854_000000342020_00023_08093_5519.N1	17-SEP-2003 11:58:54	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8093	No
230	GOM_NL__2PRFIN20030917_120039_000000722020_00023_08093_5520.N1	17-SEP-2003 12:00:39	Bright	72.000	6	13Alp Aur	0.080000	3400.0	144	8093	No
231	GOM_NL__2PRFIN20030917_120546_000000642020_00023_08093_5521.N1	17-SEP-2003 12:05:46	Bright	64.000	107	37The Aur	2.6490	11000.	128	8093	No
232	GOM_NL__2PRFIN20030917_120849_000000492020_00023_08093_5522.N1	17-SEP-2003 12:08:49	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8093	No
233	GOM_NL__2PRFIN20030917_121130_000001292020_00023_08093_5523.N1	17-SEP-2003 12:11:30	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8093	No
234	GOM_NL__2PRFIN20030917_121624_000000552020_00023_08093_5524.N1	17-SEP-2003 12:16:24	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8093	No
235	GOM_NL__2PRFIN20030917_122349_000000442020_00023_08093_5525.N1	17-SEP-2003 12:23:49	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8093	No
236	GOM_NL__2PRFIN20030917_122540_000000622020_00023_08093_5526.N1	17-SEP-2003 12:25:40	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8093	No
237	GOM_NL__2PRFIN20030917_122739_000000462020_00023_08093_5527.N1	17-SEP-2003 12:27:39	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8093	No
238	GOM_NL__2PRFIN20030917_123056_000000372020_00023_08093_5528.N1	17-SEP-2003 12:30:56	Dark	37.000	46	Del Vel	1.9540	10600.	74	8093	No
239	GOM_NL__2PRFIN20030917_123229_000000472020_00023_08093_5529.N1	17-SEP-2003 12:32:29	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8093	No
240	GOM_NL__2PRFIN20030917_123401_000000442020_00024_08094_9515.N1	17-SEP-2003 12:34:01	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	8094	No
241	GOM_NL__2PRFIN20030917_124304_000000382020_00024_08094_9516.N1	17-SEP-2003 12:43:04	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8094	No
242	GOM_NL__2PRFIN20030917_124540_000000472020_00024_08094_9517.N1	17-SEP-2003 12:45:40	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8094	No
243	GOM_NL__2PRFIN20030917_124836_000000472020_00024_08094_9518.N1	17-SEP-2003 12:48:36	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8094	No
244	GOM_NL__2PRFIN20030917_125159_000000442020_00024_08094_9519.N1	17-SEP-2003 12:51:59	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8094	No
245	GOM_NL__2PRFIN20030917_125507_000000382020_00024_08094_9520.N1	17-SEP-2003 12:55:07	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8094	No
246	GOM_NL__2PRFIN20030917_125633_000000452020_00024_08094_9521.N1	17-SEP-2003 12:56:33	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8094	No
247	GOM_NL__2PRFIN20030917_125858_000000592020_00024_08094_9522.N1	17-SEP-2003 12:58:58	Tw_i_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8094	No
248	GOM_NL__2PRFIN20030917_130104_000000392020_00024_08094_9523.N1	17-SEP-2003 13:01:04	Tw_i_and_stray	39.000	142	49Del Cap	2.8500	8900.0	78	8094	No
249	GOM_NL__2PRFIN20030917_130516_000000392020_00024_08094_9524.N1	17-SEP-2003 13:05:16	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8094	No
250	GOM_NL__2PRFIN20030917_130817_000000392020_00024_08094_9525.N1	17-SEP-2003 13:08:17	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8094	No
251	GOM_NL__2PRFIN20030917_131336_000000392020_00024_08094_9526.N1	17-SEP-2003 13:13:36	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8094	No
252	GOM_NL__2PRFIN20030917_131538_000000382020_00024_08094_9527.N1	17-SEP-2003 13:15:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	8094	No
253	GOM_NL__2PRFIN20030917_131746_000000392020_00024_08094_9528.N1	17-SEP-2003 13:17:46	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8094	No
254	GOM_NL__2PRFIN20030917_132302_000000372020_00024_08094_9529.N1	17-SEP-2003 13:23:02	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8094	No
255	GOM_NL__2PRFIN20030917_133040_000000352020_00024_08094_9530.N1	17-SEP-2003 13:30:40	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8094	No
256	GOM_NL__2PRFIN20030917_133320_000000662020_00024_08094_9531.N1	17-SEP-2003 13:33:20	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8094	No
257	GOM_NL__2PRFIN20030917_133515_000000662020_00024_08094_9532.N1	17-SEP-2003 13:35:15	Bright	65.500	175	39Del Per	3.0100	19400.	131	8094	No
258	GOM_NL__2PRFIN20030917_133804_000000382020_00024_08094_9533.N1	17-SEP-2003 13:38:04	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8094	No
259	GOM_NL__2PRFIN20030917_133931_000000482020_00024_08094_9534.N1	17-SEP-2003 13:39:31	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	8094	No
260	GOM_NL__2PRFIN20030917_134114_000000762020_00024_08094_9535.N1	17-SEP-2003 13:41:14	Bright	75.500	6	13Alp Aur	0.080000	3400.0	151	8094	No
261	GOM_NL__2PRFIN20030917_134622_000000632020_00024_08094_9536.N1	17-SEP-2003 13:46:22	Bright	63.000	107	37The Aur	2.6490	11000.	126	8094	No
262	GOM_NL__2PRFIN20030917_134925_000000502020_00024_08094_9537.N1	17-SEP-2003 13:49:25	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8094	No
263	GOM_NL__2PRFIN20030917_135207_000001242020_00024_08094_9538.N1	17-SEP-2003 13:52:07	Straylight	123.50	28	12Bet Tau	1.6500	15200.	247	8094	No
264	GOM_NL__2PRFIN20030917_135701_000000632020_00024_08094_9539.N1	17-SEP-2003 13:57:01	Dark	62.500	8	10Alp CMi	0.40000	6500.0	125	8094	No
265	GOM_NL__2PRFIN20030917_140426_000000442020_00024_08094_9540.N1	17-SEP-2003 14:04:26	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8094	No
266	GOM_NL__2PRFIN20030917_140617_000000632020_00024_08094_9541.N1	17-SEP-2003 14:06:17	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	8094	No
267	GOM_NL__2PRFIN20030917_140815_000000442020_00024_08094_9542.N1	17-SEP-2003 14:08:15	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8094	No
268	GOM_NL__2PRFIN20030917_141133_000000382020_00024_08094_9543.N1	17-SEP-2003 14:11:33	Dark	37.500	46	Del Vel	1.9540	10600.	75	8094	No
269	GOM_NL__2PRFIN20030917_141305_000000472020_00024_08094_9544.N1	17-SEP-2003 14:13:05	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8094	No
270	GOM_NL__2PRFIN20030917_141438_000000562020_00025_08095_9516.N1	17-SEP-2003 14:14:38	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8095	No
271	GOM_NL__2PRFIN20030917_142340_000000382020_00025_08095_9517.N1	17-SEP-2003 14:23:40	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8095	No
272	GOM_NL__2PRFIN20030917_142617_000000452020_00025_08095_9518.N1	17-SEP-2003 14:26:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	8095	No
273	GOM_NL__2PRFIN20030917_142912_000000392020_00025_08095_9519.N1	17-SEP-2003 14:29:12	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8095	No
274	GOM_NL__2PRFIN20030917_143235_000000462020_00025_08095_9520.N1	17-SEP-2003 14:32:35	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8095	No
275	GOM_NL__2PRFIN20030917_143543_000000382020_00025_08095_9521.N1	17-SEP-2003 14:35:43	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8095	No
276	GOM_NL__2PRFIN20030917_143709_000000432020_00025_08095_9522.N1	17-SEP-2003 14:37:09	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8095	No
277	GOM_NL__2PRFIN20030917_143934_000000592020_00025_08095_9523.N1	17-SEP-2003 14:39:34	Tw_i_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8095	No
278	GOM_NL__2PRFIN20030917_144140_000000402020_00025_08095_9524.N1	17-SEP-2003 14:41:40	Tw_i_and_stray	39.500	142	49Del Cap	2.8500	8900.0	79	8095	No

279	GOM_NL__2PRFIN20030917_144553_000000382020_00025_08095_9525.N1	17-SEP-2003 14:45:53	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8095	No
280	GOM_NL__2PRFIN20030917_144853_000000372020_00025_08095_9526.N1	17-SEP-2003 14:48:53	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	8095	No
281	GOM_NL__2PRFIN20030917_145022_000000392020_00025_08095_9527.N1	17-SEP-2003 14:50:22	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8095	No
282	GOM_NL__2PRFIN20030917_145412_000000392020_00025_08095_9528.N1	17-SEP-2003 14:54:12	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8095	No
283	GOM_NL__2PRFIN20030917_145612_000000382020_00025_08095_9529.N1	17-SEP-2003 14:56:12	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	8095	No
284	GOM_NL__2PRFIN20030917_145821_000000392020_00025_08095_9530.N1	17-SEP-2003 14:58:21	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	8095	No
285	GOM_NL__2PRFIN20030917_150337_000000352020_00025_08095_9531.N1	17-SEP-2003 15:03:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	8095	No
286	GOM_NL__2PRFIN20030917_150610_000000452020_00025_08095_9532.N1	17-SEP-2003 15:06:10	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8095	No
287	GOM_NL__2PRFIN20030917_151115_000000362020_00025_08095_9533.N1	17-SEP-2003 15:11:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	8095	No
288	GOM_NL__2PRFIN20030917_151354_000000692020_00025_08095_9534.N1	17-SEP-2003 15:13:54	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8095	No
289	GOM_NL__2PRFIN20030917_151549_000000692020_00025_08095_9535.N1	17-SEP-2003 15:15:49	Bright	69.000	175	39Del Per	3.0100	19400.	138	8095	No
290	GOM_NL__2PRFIN20030917_151839_000000392020_00025_08095_9536.N1	17-SEP-2003 15:18:39	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8095	No
291	GOM_NL__2PRFIN20030917_152006_000000372020_00025_08095_9537.N1	17-SEP-2003 15:20:06	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8095	No
292	GOM_NL__2PRFIN20030917_152149_000000762020_00025_08095_9538.N1	17-SEP-2003 15:21:49	Bright	76.000	6	13Alp Aur	0.080000	3400.0	152	8095	No
293	GOM_NL__2PRFIN20030917_152657_000000642020_00025_08095_9539.N1	17-SEP-2003 15:26:57	Bright	64.000	107	37The Aur	2.6490	11000.	128	8095	No
294	GOM_NL__2PRFIN20030917_153001_000000472020_00025_08095_9540.N1	17-SEP-2003 15:30:01	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	8095	No
295	GOM_NL__2PRFIN20030917_153243_000001372020_00025_08095_9541.N1	17-SEP-2003 15:32:43	Straylight	137.00	28	12Bet Tau	1.6500	15200.	274	8095	No
296	GOM_NL__2PRFIN20030917_153736_000000572020_00025_08095_9542.N1	17-SEP-2003 15:37:36	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8095	No
297	GOM_NL__2PRFIN20030917_154502_000000432020_00025_08095_9543.N1	17-SEP-2003 15:45:02	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	8095	No
298	GOM_NL__2PRFIN20030917_154652_000000702020_00025_08095_9544.N1	17-SEP-2003 15:46:52	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	8095	No
299	GOM_NL__2PRFIN20030917_154851_000000462020_00025_08095_9545.N1	17-SEP-2003 15:48:51	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8095	No
300	GOM_NL__2PRFIN20030917_155208_000000412020_00025_08095_9546.N1	17-SEP-2003 15:52:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	8095	No
301	GOM_NL__2PRFIN20030917_155339_000000512020_00025_08095_9547.N1	17-SEP-2003 15:53:39	Dark	51.000	41	Eps Car	1.8600	4100.0	102	8095	No
302	GOM_NL__2PRFIN20030917_155514_000000572020_00026_08096_9546.N1	17-SEP-2003 15:55:14	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8096	No
303	GOM_NL__2PRFIN20030917_155708_000002322020_00026_08096_9547.N1	17-SEP-2003 15:57:08	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8096	No
304	GOM_NL__2PRFIN20030917_160415_000000392020_00026_08096_9548.N1	17-SEP-2003 16:04:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8096	No
305	GOM_NL__2PRFIN20030917_160652_000000472020_00026_08096_9549.N1	17-SEP-2003 16:06:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8096	No
306	GOM_NL__2PRFIN20030917_160947_000000392020_00026_08096_9550.N1	17-SEP-2003 16:09:47	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	8096	No
307	GOM_NL__2PRFIN20030917_161309_000000522020_00026_08096_9551.N1	17-SEP-2003 16:13:09	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8096	No
308	GOM_NL__2PRFIN20030917_161618_000000402020_00026_08096_9552.N1	17-SEP-2003 16:16:18	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8096	No
309	GOM_NL__2PRFIN20030917_161744_000000452020_00026_08096_9553.N1	17-SEP-2003 16:17:44	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8096	No
310	GOM_NL__2PRFIN20030917_162009_000000622020_00026_08096_9554.N1	17-SEP-2003 16:20:09	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8096	No
311	GOM_NL__2PRFIN20030917_162215_000000422020_00026_08096_9555.N1	17-SEP-2003 16:22:15	Tw_i_and_stray	42.000	142	49Del Cap	2.8500	8900.0	84	8096	No
312	GOM_NL__2PRFIN20030917_162627_000000402020_00026_08096_9556.N1	17-SEP-2003 16:26:27	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8096	No
313	GOM_NL__2PRFIN20030917_162928_000000402020_00026_08096_9557.N1	17-SEP-2003 16:29:28	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8096	No
314	GOM_NL__2PRFIN20030917_163056_000000422020_00026_08096_9558.N1	17-SEP-2003 16:30:56	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8096	No
315	GOM_NL__2PRFIN20030917_163447_000000412020_00026_08096_9559.N1	17-SEP-2003 16:34:47	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8096	No
316	GOM_NL__2PRFIN20030917_163649_000000402020_00026_08096_9560.N1	17-SEP-2003 16:36:49	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	8096	No
317	GOM_NL__2PRFIN20030917_163858_000000402020_00026_08096_9561.N1	17-SEP-2003 16:38:58	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8096	No
318	GOM_NL__2PRFIN20030917_164412_000000382020_00026_08096_9562.N1	17-SEP-2003 16:44:12	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8096	No
319	GOM_NL__2PRFIN20030917_164644_000000452020_00026_08096_9563.N1	17-SEP-2003 16:46:44	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8096	No
320	GOM_NL__2PRFIN20030917_165151_000000392020_00026_08096_9564.N1	17-SEP-2003 16:51:51	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8096	No
321	GOM_NL__2PRFIN20030917_165429_000000682020_00026_08096_9565.N1	17-SEP-2003 16:54:29	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8096	No
322	GOM_NL__2PRFIN20030917_165623_000000682020_00026_08096_9566.N1	17-SEP-2003 16:56:23	Bright	67.500	175	39Del Per	3.0100	19400.	135	8096	No
323	GOM_NL__2PRFIN20030917_165915_000000382020_00026_08096_9567.N1	17-SEP-2003 16:59:15	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8096	No
324	GOM_NL__2PRFIN20030917_170042_000000362020_00026_08096_9568.N1	17-SEP-2003 17:00:42	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8096	No
325	GOM_NL__2PRFIN20030917_170224_000000692020_00026_08096_9569.N1	17-SEP-2003 17:02:24	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	8096	No
326	GOM_NL__2PRFIN20030917_170733_000000662020_00026_08096_9570.N1	17-SEP-2003 17:07:33	Bright	65.500	107	37The Aur	2.6490	11000.	131	8096	No
327	GOM_NL__2PRFIN20030917_171037_000000492020_00026_08096_9571.N1	17-SEP-2003 17:10:37	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8096	No
328	GOM_NL__2PRFIN20030917_171320_000001312020_00026_08096_9572.N1	17-SEP-2003 17:13:20	Straylight	130.50	28	12Bet Tau	1.6500	15200.	261	8096	No
329	GOM_NL__2PRFIN20030917_171813_000000572020_00026_08096_9573.N1	17-SEP-2003 17:18:13	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8096	No
330	GOM_NL__2PRFIN20030917_172538_000000422020_00026_08096_9574.N1	17-SEP-2003 17:25:38	Dark	41.500	132	15Rho Pup	2.8030	6900.0	83	8096	No
331	GOM_NL__2PRFIN20030917_172729_000000682020_00026_08096_9575.N1	17-SEP-2003 17:27:29	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	8096	No
332	GOM_NL__2PRFIN20030917_172927_000000402020_00026_08096_9576.N1	17-SEP-2003 17:29:27	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	8096	No
333	GOM_NL__2PRFIN20030917_173244_000000402020_00026_08096_9577.N1	17-SEP-2003 17:32:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	8096	No
334	GOM_NL__2PRFIN20030917_173413_000000452020_00026_08096_9578.N1	17-SEP-2003 17:34:13	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8096	No
335	GOM_NL__2PRFIN20030917_173550_000000552020_00027_08097_9549.N1	17-SEP-2003 17:35:50	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	8097	No
336	GOM_NL__2PRFIN20030917_173749_000002322020_00027_08097_9550.N1	17-SEP-2003 17:37:49	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8097	No
337	GOM_NL__2PRFIN20030917_174451_000000392020_00027_08097_9551.N1	17-SEP-2003 17:44:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8097	No

338	GOM_NL__2PRFIN20030917_174726_000000562020_00027_08097_9552.N1	17-SEP-2003 17:47:26	Dark	55.500	9	Alp Eri	0.45300	24000.	111	8097	No
339	GOM_NL__2PRFIN20030917_175023_000000412020_00027_08097_9553.N1	17-SEP-2003 17:50:23	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8097	No
340	GOM_NL__2PRFIN20030917_175345_000000522020_00027_08097_9554.N1	17-SEP-2003 17:53:45	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8097	No
341	GOM_NL__2PRFIN20030917_175655_000000392020_00027_08097_9555.N1	17-SEP-2003 17:56:55	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8097	No
342	GOM_NL__2PRFIN20030917_175820_000000462020_00027_08097_9556.N1	17-SEP-2003 17:58:20	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8097	No
343	GOM_NL__2PRFIN20030917_180046_000000622020_00027_08097_9557.N1	17-SEP-2003 18:00:46	Twi_and_stray	61.500	52	16Bet Cet	2.0370	4500.0	123	8097	No
344	GOM_NL__2PRFIN20030917_180248_000000442020_00027_08097_9558.N1	17-SEP-2003 18:02:48	Twi_and_stray	44.000	142	49Del Cap	2.8500	8900.0	88	8097	No
345	GOM_NL__2PRFIN20030917_180703_000000402020_00027_08097_9559.N1	17-SEP-2003 18:07:03	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8097	No
346	GOM_NL__2PRFIN20030917_181004_000000402020_00027_08097_9560.N1	17-SEP-2003 18:10:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8097	No
347	GOM_NL__2PRFIN20030917_181132_000000422020_00027_08097_9561.N1	17-SEP-2003 18:11:32	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	8097	No
348	GOM_NL__2PRFIN20030917_181523_000000402020_00027_08097_9562.N1	17-SEP-2003 18:15:23	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8097	No
349	GOM_NL__2PRFIN20030917_181726_000000372020_00027_08097_9563.N1	17-SEP-2003 18:17:26	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	8097	No
350	GOM_NL__2PRFIN20030917_181934_000000382020_00027_08097_9564.N1	17-SEP-2003 18:19:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8097	No
351	GOM_NL__2PRFIN20030917_182449_000000382020_00027_08097_9565.N1	17-SEP-2003 18:24:49	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8097	No
352	GOM_NL__2PRFIN20030917_182720_000000452020_00027_08097_9566.N1	17-SEP-2003 18:27:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	8097	No
353	GOM_NL__2PRFIN20030917_183227_000000392020_00027_08097_9567.N1	17-SEP-2003 18:32:27	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8097	No
354	GOM_NL__2PRFIN20030917_183503_000000682020_00027_08097_9568.N1	17-SEP-2003 18:35:03	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	8097	No
355	GOM_NL__2PRFIN20030917_183658_000000682020_00027_08097_9569.N1	17-SEP-2003 18:36:58	Bright	68.000	175	39Del Per	3.0100	19400.	136	8097	No
356	GOM_NL__2PRFIN20030917_183951_000000362020_00027_08097_9570.N1	17-SEP-2003 18:39:51	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	8097	No
357	GOM_NL__2PRFIN20030917_184118_000000372020_00027_08097_9571.N1	17-SEP-2003 18:41:18	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8097	No
358	GOM_NL__2PRFIN20030917_184259_000000742020_00027_08097_9572.N1	17-SEP-2003 18:42:59	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8097	No
359	GOM_NL__2PRFIN20030917_184809_000000632020_00027_08097_9573.N1	17-SEP-2003 18:48:09	Bright	63.000	107	37The Aur	2.6490	11000.	126	8097	No
360	GOM_NL__2PRFIN20030917_185113_000000492020_00027_08097_9574.N1	17-SEP-2003 18:51:13	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8097	No
361	GOM_NL__2PRFIN20030917_185357_000001332020_00027_08097_9575.N1	17-SEP-2003 18:53:57	Straylight	132.50	28	12Bet Tau	1.6500	15200.	265	8097	No
362	GOM_NL__2PRFIN20030917_185850_000000602020_00027_08097_9576.N1	17-SEP-2003 18:58:50	Dark	59.500	8	10Alp CMi	0.40000	6500.0	119	8097	No
363	GOM_NL__2PRFIN20030917_190615_000000432020_00027_08097_9577.N1	17-SEP-2003 19:06:15	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8097	No
364	GOM_NL__2PRFIN20030917_190806_000000632020_00027_08097_9578.N1	17-SEP-2003 19:08:06	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	8097	No
365	GOM_NL__2PRFIN20030917_191003_000000442020_00027_08097_9579.N1	17-SEP-2003 19:10:03	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8097	No
366	GOM_NL__2PRFIN20030917_191320_000000432020_00027_08097_9580.N1	17-SEP-2003 19:13:20	Dark	42.500	46	Del Vel	1.9540	10600.	85	8097	No
367	GOM_NL__2PRFIN20030917_191451_000000512020_00027_08097_9581.N1	17-SEP-2003 19:14:51	Dark	50.500	41	Eps Car	1.8600	4100.0	101	8097	No
368	GOM_NL__2PRFIN20030917_191627_000000512020_00028_08098_9552.N1	17-SEP-2003 19:16:27	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	8098	No
369	GOM_NL__2PRFIN20030917_191830_000002322020_00028_08098_9553.N1	17-SEP-2003 19:18:30	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8098	No
370	GOM_NL__2PRFIN20030917_192527_000000402020_00028_08098_9554.N1	17-SEP-2003 19:25:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8098	No
371	GOM_NL__2PRFIN20030917_192805_000000552020_00028_08098_9555.N1	17-SEP-2003 19:28:05	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8098	No
372	GOM_NL__2PRFIN20030917_193059_000000462020_00028_08098_9556.N1	17-SEP-2003 19:30:59	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	8098	No
373	GOM_NL__2PRFIN20030917_193422_000000512020_00028_08098_9557.N1	17-SEP-2003 19:34:22	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8098	No
374	GOM_NL__2PRFIN20030917_193730_000000382020_00028_08098_9558.N1	17-SEP-2003 19:37:30	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8098	No
375	GOM_NL__2PRFIN20030917_193856_000000462020_00028_08098_9559.N1	17-SEP-2003 19:38:56	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8098	No
376	GOM_NL__2PRFIN20030917_194122_000000622020_00028_08098_9560.N1	17-SEP-2003 19:41:22	Twi_and_stray	61.500	52	16Bet Cet	2.0370	4500.0	123	8098	No
377	GOM_NL__2PRFIN20030917_194326_000000412020_00028_08098_9561.N1	17-SEP-2003 19:43:26	Twi_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8098	No
378	GOM_NL__2PRFIN20030917_194739_000000402020_00028_08098_9562.N1	17-SEP-2003 19:47:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8098	No
379	GOM_NL__2PRFIN20030917_195040_000000402020_00028_08098_9563.N1	17-SEP-2003 19:50:40	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8098	No
380	GOM_NL__2PRFIN20030917_195208_000000412020_00028_08098_9564.N1	17-SEP-2003 19:52:08	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	8098	No
381	GOM_NL__2PRFIN20030917_195559_000000432020_00028_08098_9565.N1	17-SEP-2003 19:55:59	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	8098	No
382	GOM_NL__2PRFIN20030917_195802_000000362020_00028_08098_9566.N1	17-SEP-2003 19:58:02	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	8098	No
383	GOM_NL__2PRFIN20030917_200011_000000392020_00028_08098_9567.N1	17-SEP-2003 20:00:11	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8098	No
384	GOM_NL__2PRFIN20030917_200525_000000392020_00028_08098_9568.N1	17-SEP-2003 20:05:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8098	No
385	GOM_NL__2PRFIN20030917_200756_000000452020_00028_08098_9569.N1	17-SEP-2003 20:07:56	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8098	No
386	GOM_NL__2PRFIN20030917_201303_000000382020_00028_08098_9570.N1	17-SEP-2003 20:13:03	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8098	No
387	GOM_NL__2PRFIN20030917_201537_000000672020_00028_08098_9571.N1	17-SEP-2003 20:15:37	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	8098	No
388	GOM_NL__2PRFIN20030917_201732_000000692020_00028_08098_9572.N1	17-SEP-2003 20:17:32	Bright	69.000	175	39Del Per	3.0100	19400.	138	8098	No
389	GOM_NL__2PRFIN20030917_202027_000000382020_00028_08098_9573.N1	17-SEP-2003 20:20:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8098	No
390	GOM_NL__2PRFIN20030917_202154_000000372020_00028_08098_9574.N1	17-SEP-2003 20:21:54	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8098	No
391	GOM_NL__2PRFIN20030917_202335_000000742020_00028_08098_9575.N1	17-SEP-2003 20:23:35	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8098	No
392	GOM_NL__2PRFIN20030917_202845_000000632020_00028_08098_9576.N1	17-SEP-2003 20:28:45	Bright	63.000	107	37The Aur	2.6490	11000.	126	8098	No
393	GOM_NL__2PRFIN20030917_203149_000000482020_00028_08098_9577.N1	17-SEP-2003 20:31:49	Bright	48.000	17	78Bet Gem	1.1610	4500.0	96	8098	No
394	GOM_NL__2PRFIN20030917_203434_000001312020_00028_08098_9578.N1	17-SEP-2003 20:34:34	Straylight	130.50	28	12Bet Tau	1.6500	15200.	261	8098	No
395	GOM_NL__2PRFIN20030917_203926_000000612020_00028_08098_9579.N1	17-SEP-2003 20:39:26	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	8098	No
396	GOM_NL__2PRFIN20030917_204651_000000442020_00028_08098_9580.N1	17-SEP-2003 20:46:51	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8098	No

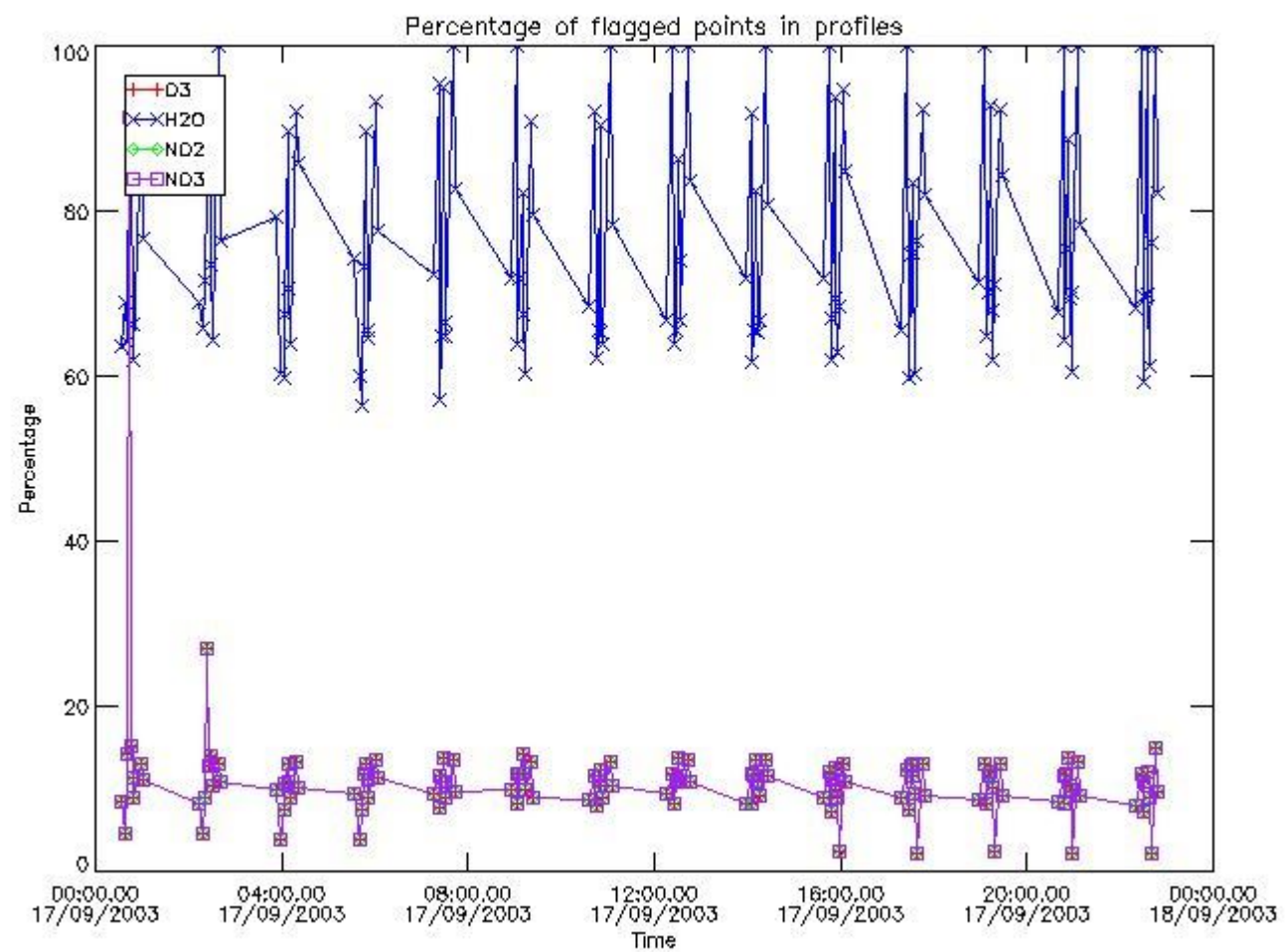
397	GOM_NL__2PRFIN20030917_204843_000000622020_00028_08098_9581.N1	17-SEP-2003 20:48:43	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	8098	No
398	GOM_NL__2PRFIN20030917_205039_000000432020_00028_08098_9582.N1	17-SEP-2003 20:50:39	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8098	No
399	GOM_NL__2PRFIN20030917_205356_000000412020_00028_08098_9583.N1	17-SEP-2003 20:53:56	Dark	40.500	46	Del Vel	1.9540	10600.	81	8098	No
400	GOM_NL__2PRFIN20030917_205526_000000502020_00028_08098_9584.N1	17-SEP-2003 20:55:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	8098	No
401	GOM_NL__2PRFIN20030917_205704_000000512020_00029_08099_9554.N1	17-SEP-2003 20:57:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8099	No
402	GOM_NL__2PRFIN20030917_205910_000002322020_00029_08099_9555.N1	17-SEP-2003 20:59:10	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8099	No
403	GOM_NL__2PRFIN20030917_210603_000000392020_00029_08099_9556.N1	17-SEP-2003 21:06:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8099	No
404	GOM_NL__2PRFIN20030917_210841_000000562020_00029_08099_9557.N1	17-SEP-2003 21:08:41	Dark	55.500	9	Alp Eri	0.45300	24000.	111	8099	No
405	GOM_NL__2PRFIN20030917_211135_000000412020_00029_08099_9558.N1	17-SEP-2003 21:11:35	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8099	No
406	GOM_NL__2PRFIN20030917_211458_000000482020_00029_08099_9559.N1	17-SEP-2003 21:14:58	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	8099	No
407	GOM_NL__2PRFIN20030917_211806_000000372020_00029_08099_9560.N1	17-SEP-2003 21:18:06	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	8099	No
408	GOM_NL__2PRFIN20030917_211932_000000452020_00029_08099_9561.N1	17-SEP-2003 21:19:32	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8099	No
409	GOM_NL__2PRFIN20030917_212158_000000602020_00029_08099_9562.N1	17-SEP-2003 21:21:58	Tw_i_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8099	No
410	GOM_NL__2PRFIN20030917_212402_000000442020_00029_08099_9563.N1	17-SEP-2003 21:24:02	Tw_i_and_stray	44.000	142	49Del Cap	2.8500	8900.0	88	8099	No
411	GOM_NL__2PRFIN20030917_212813_000000432020_00029_08099_9564.N1	17-SEP-2003 21:28:13	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8099	No
412	GOM_NL__2PRFIN20030917_213115_000000412020_00029_08099_9565.N1	17-SEP-2003 21:31:15	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	8099	No
413	GOM_NL__2PRFIN20030917_213243_000000422020_00029_08099_9566.N1	17-SEP-2003 21:32:43	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	8099	No
414	GOM_NL__2PRFIN20030917_213634_000000422020_00029_08099_9567.N1	17-SEP-2003 21:36:34	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8099	No
415	GOM_NL__2PRFIN20030917_213838_000000412020_00029_08099_9568.N1	17-SEP-2003 21:38:38	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	8099	No
416	GOM_NL__2PRFIN20030917_214047_000000372020_00029_08099_9569.N1	17-SEP-2003 21:40:47	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8099	No
417	GOM_NL__2PRFIN20030917_214558_000000402020_00029_08099_9570.N1	17-SEP-2003 21:45:58	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8099	No
418	GOM_NL__2PRFIN20030917_214831_000000442020_00029_08099_9571.N1	17-SEP-2003 21:48:31	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8099	No
419	GOM_NL__2PRFIN20030917_215338_000000392020_00029_08099_9572.N1	17-SEP-2003 21:53:38	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8099	No
420	GOM_NL__2PRFIN20030917_215613_000000652020_00029_08099_9573.N1	17-SEP-2003 21:56:13	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	8099	No
421	GOM_NL__2PRFIN20030917_215807_000000692020_00029_08099_9574.N1	17-SEP-2003 21:58:07	Bright	69.000	175	39Del Per	3.0100	19400.	138	8099	No
422	GOM_NL__2PRFIN20030917_220103_000000412020_00029_08099_9575.N1	17-SEP-2003 22:01:03	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	8099	No
423	GOM_NL__2PRFIN20030917_220230_000000382020_00029_08099_9576.N1	17-SEP-2003 22:02:30	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8099	No
424	GOM_NL__2PRFIN20030917_220410_000000752020_00029_08099_9577.N1	17-SEP-2003 22:04:10	Bright	75.000	6	13Alp Aur	0.080000	3400.0	150	8099	No
425	GOM_NL__2PRFIN20030917_220921_000000632020_00029_08099_9578.N1	17-SEP-2003 22:09:21	Bright	63.000	107	37The Aur	2.6490	11000.	126	8099	No
426	GOM_NL__2PRFIN20030917_221226_000000492020_00029_08099_9579.N1	17-SEP-2003 22:12:26	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8099	No
427	GOM_NL__2PRFIN20030917_221511_000001382020_00029_08099_9580.N1	17-SEP-2003 22:15:11	Straylight	138.00	28	12Bet Tau	1.6500	15200.	276	8099	No
428	GOM_NL__2PRFIN20030917_222003_000000642020_00029_08099_9581.N1	17-SEP-2003 22:20:03	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8099	No
429	GOM_NL__2PRFIN20030917_222727_000000442020_00029_08099_9582.N1	17-SEP-2003 22:27:27	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8099	No
430	GOM_NL__2PRFIN20030917_222920_000000712020_00029_08099_9583.N1	17-SEP-2003 22:29:20	Dark	70.500	1	9Alp CMa	-1.4400	11000.	141	8099	No
431	GOM_NL__2PRFIN20030917_223115_000000472020_00029_08099_9584.N1	17-SEP-2003 22:31:15	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8099	No
432	GOM_NL__2PRFIN20030917_223431_000000422020_00029_08099_9585.N1	17-SEP-2003 22:34:31	Dark	42.000	46	Del Vel	1.9540	10600.	84	8099	No
433	GOM_NL__2PRFIN20030917_223604_000000422020_00029_08099_9586.N1	17-SEP-2003 22:36:04	Dark	42.000	41	Eps Car	1.8600	4100.0	84	8099	No
434	GOM_NL__2PRFIN20030917_223740_000000572020_00030_08100_9555.N1	17-SEP-2003 22:37:40	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8100	No
435	GOM_NL__2PRFIN20030917_223952_000002322020_00030_08100_9556.N1	17-SEP-2003 22:39:52	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8100	No
436	GOM_NL__2PRFIN20030917_224640_000000382020_00030_08100_9557.N1	17-SEP-2003 22:46:40	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8100	No
437	GOM_NL__2PRFIN20030917_224917_000000542020_00030_08100_9558.N1	17-SEP-2003 22:49:17	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8100	No
438	GOM_NL__2PRFIN20030917_225211_000000402020_00030_08100_9559.N1	17-SEP-2003 22:52:11	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8100	No
439	GOM_NL__2PRFIN20030917_225532_000000492020_00030_08100_9560.N1	17-SEP-2003 22:55:32	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8100	No
440	GOM_NL__2PRFIN20030917_225842_000000402020_00030_08100_9561.N1	17-SEP-2003 22:58:42	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8100	No
441	GOM_NL__2PRFIN20030917_230008_000000492020_00030_08100_9562.N1	17-SEP-2003 23:00:08	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8100	No
442	GOM_NL__2PRFIN20030917_230415_000000502020_00030_08100_9563.N1	17-SEP-2003 23:04:15	Dark	49.500	1014	Mars	0.0000	0.0000	99	8100	Yes
443	GOM_NL__2PRFIN20030917_230851_000000392020_00030_08100_9564.N1	17-SEP-2003 23:08:51	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8100	No
444	GOM_NL__2PRFIN20030917_231152_000000402020_00030_08100_9565.N1	17-SEP-2003 23:11:52	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8100	No
445	GOM_NL__2PRFIN20030917_231319_000000412020_00030_08100_9566.N1	17-SEP-2003 23:13:19	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	8100	No
446	GOM_NL__2PRFIN20030917_231710_000000422020_00030_08100_9567.N1	17-SEP-2003 23:17:10	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8100	No
447	GOM_NL__2PRFIN20030917_231914_000000402020_00030_08100_9568.N1	17-SEP-2003 23:19:14	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	8100	No
448	GOM_NL__2PRFIN20030917_232123_000000402020_00030_08100_9569.N1	17-SEP-2003 23:21:23	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8100	No
449	GOM_NL__2PRFIN20030917_232427_000000612020_00030_08100_9570.N1	17-SEP-2003 23:24:27	Bright	61.000	53	43Bet And	2.0480	3300.0	122	8100	No
450	GOM_NL__2PRFIN20030917_232636_000000392020_00030_08100_9571.N1	17-SEP-2003 23:26:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8100	No
451	GOM_NL__2PRFIN20030917_232906_000000442020_00030_08100_9572.N1	17-SEP-2003 23:29:06	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8100	No
452	GOM_NL__2PRFIN20030917_233414_000000372020_00030_08100_9573.N1	17-SEP-2003 23:34:14	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8100	No
453	GOM_NL__2PRFIN20030917_233647_000000642020_00030_08100_9574.N1	17-SEP-2003 23:36:47	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	8100	No
454	GOM_NL__2PRFIN20030917_233842_000000712020_00030_08100_9575.N1	17-SEP-2003 23:38:42	Bright	70.500	175	39Del Per	3.0100	19400.	141	8100	No
455	GOM_NL__2PRFIN20030917_234139_000000382020_00030_08100_9576.N1	17-SEP-2003 23:41:39	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8100	No

456	GOM_NL__2PRFIN20030917_234307_000000372020_00030_08100_9577.N1	17-SEP-2003 23:43:07	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8100	No
457	GOM_NL__2PRFIN20030917_234609_000000402020_00030_08100_9578.N1	17-SEP-2003 23:46:09	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	8100	No
458	GOM_NL__2PRFIN20030917_234957_000000612020_00030_08100_9579.N1	17-SEP-2003 23:49:57	Bright	61.000	107	37The Aur	2.6490	11000.	122	8100	No
459	GOM_NL__2PRFIN20030917_235301_000000492020_00030_08100_9580.N1	17-SEP-2003 23:53:01	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8100	No
460	GOM_NL__2PRFIN20030917_235548_000001282020_00030_08100_9581.N1	17-SEP-2003 23:55:48	Straylight	128.00	28	12Bet Tau	1.6500	15200.	256	8100	No

3. Quality information per product

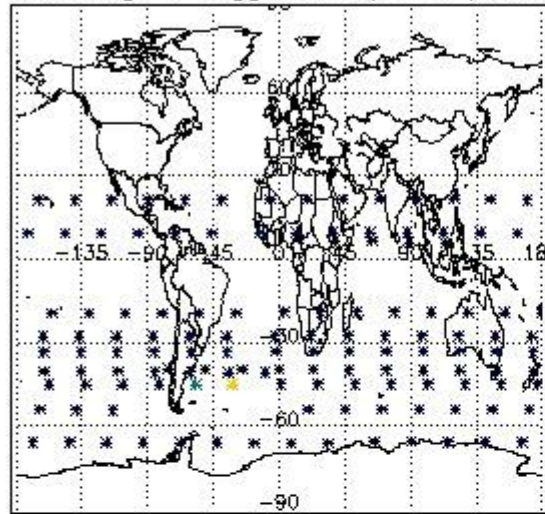
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

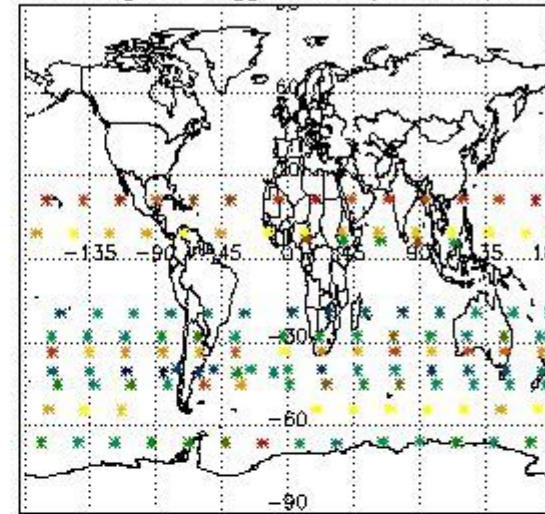


3.2 Plot quality information per product (world map)

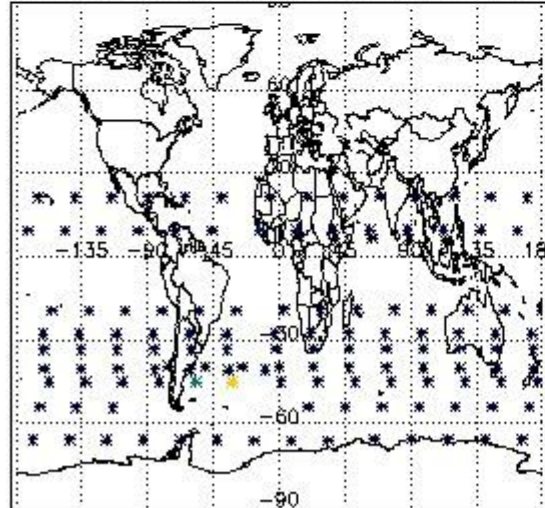
Percentage of flagged data per O3 profile



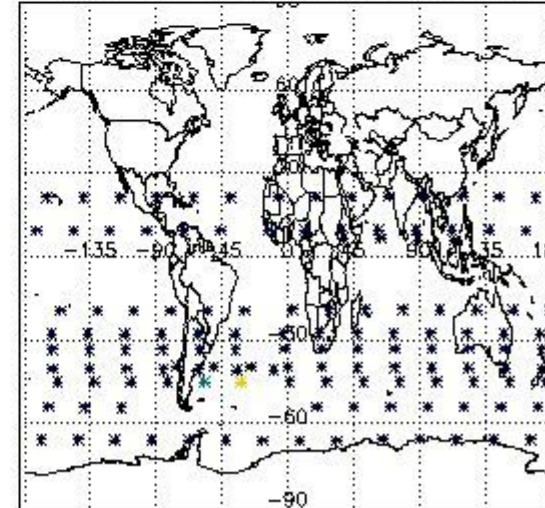
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

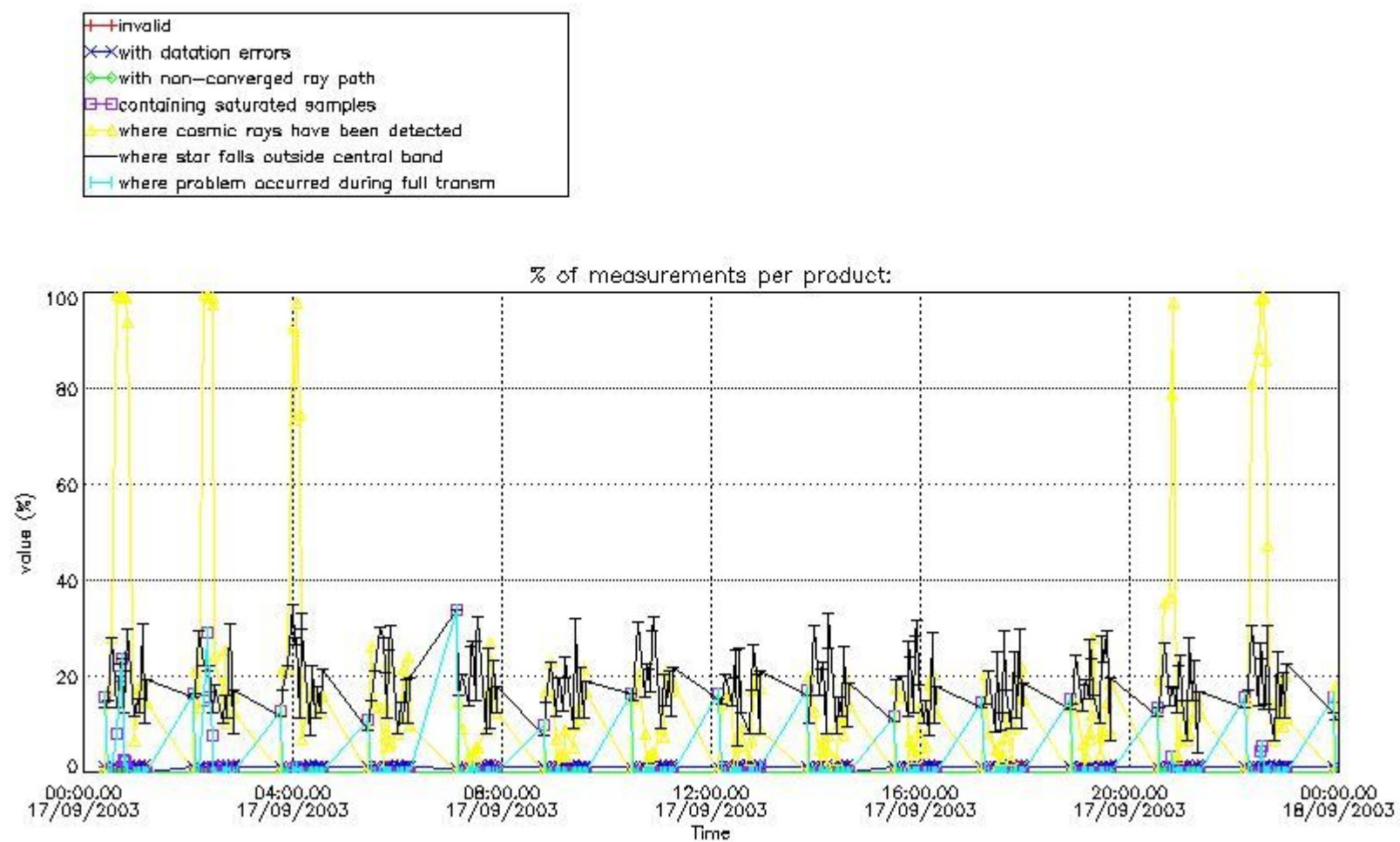


4. Level 1 quality information per product

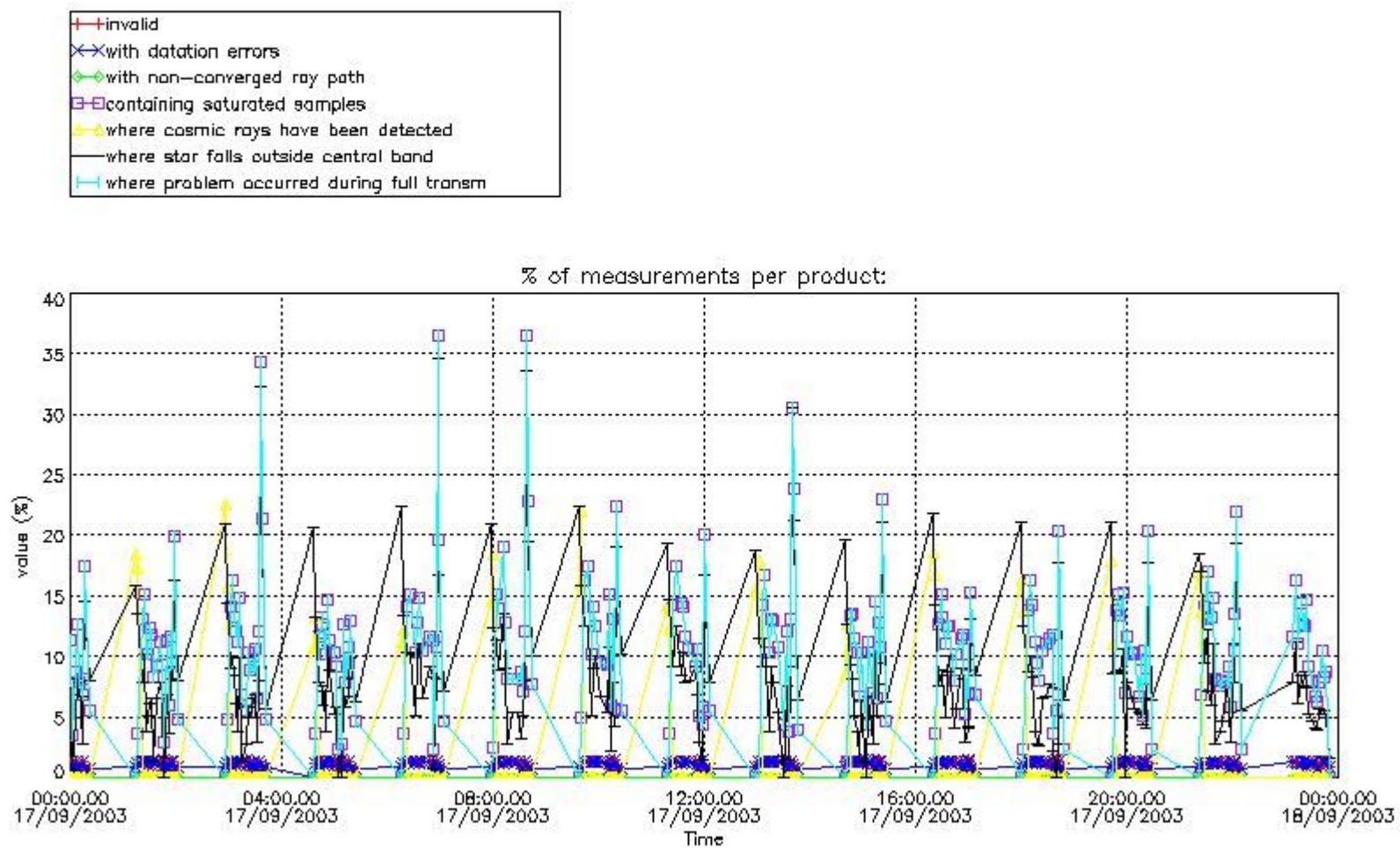
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

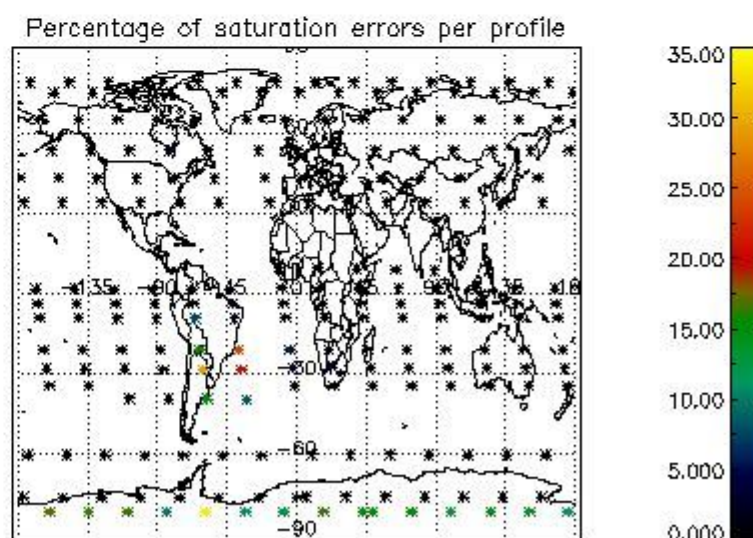
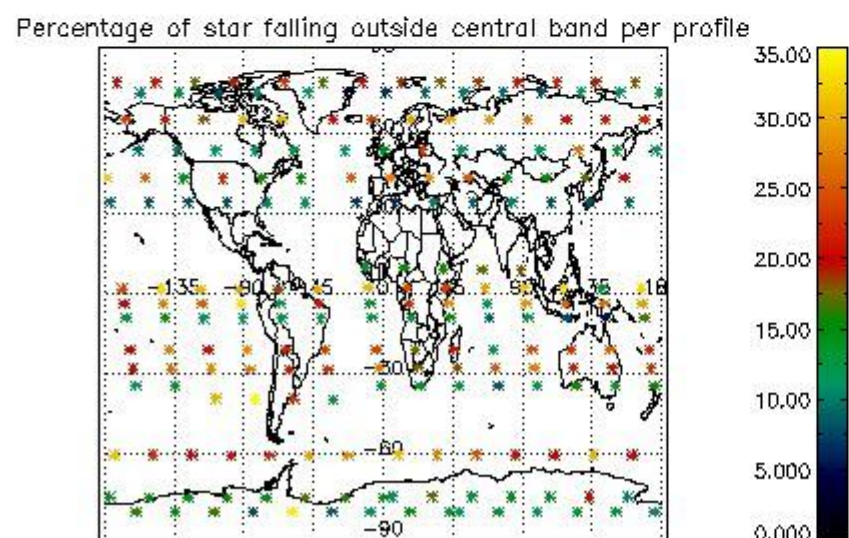
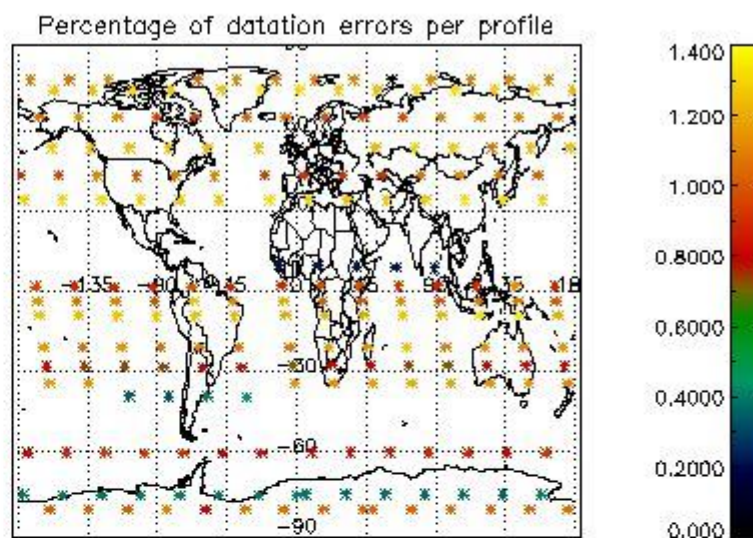
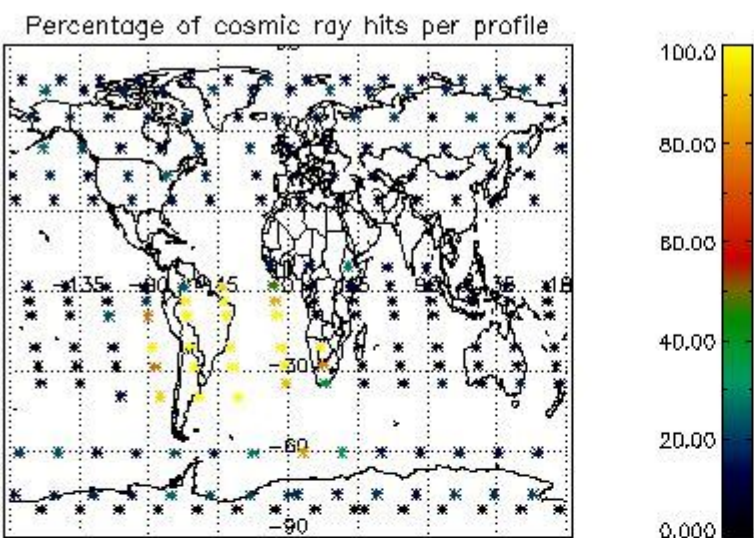


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

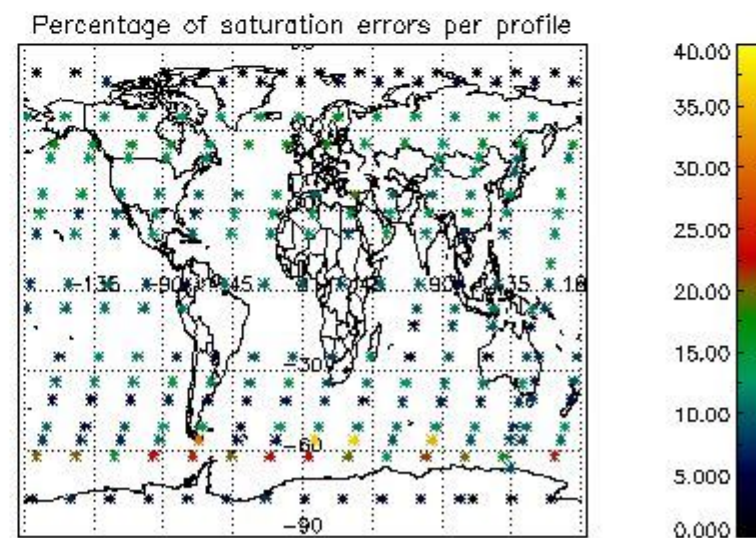
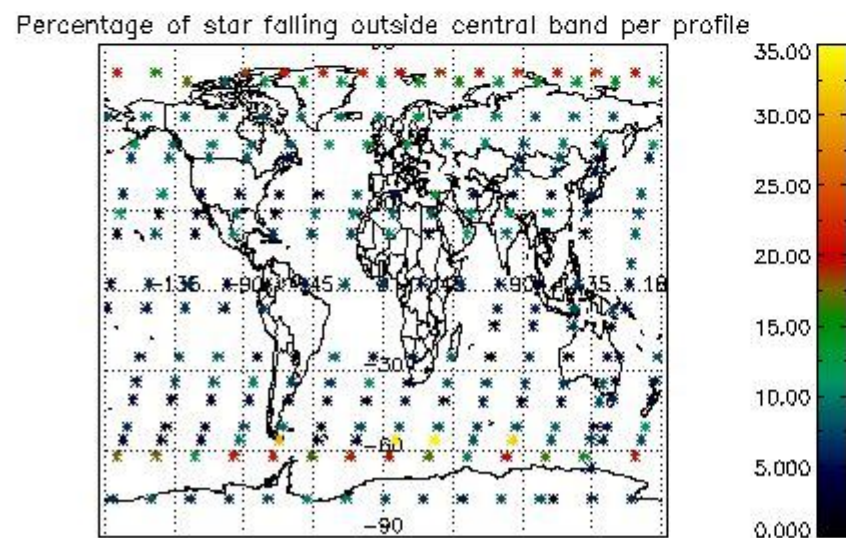
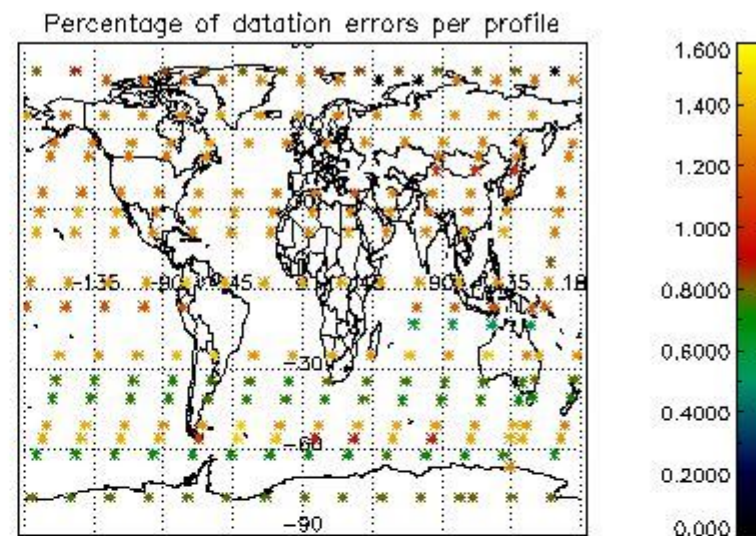
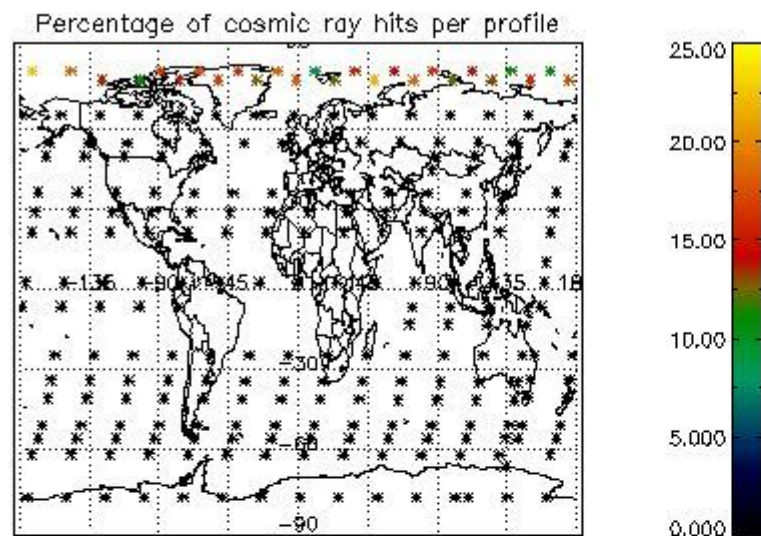


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

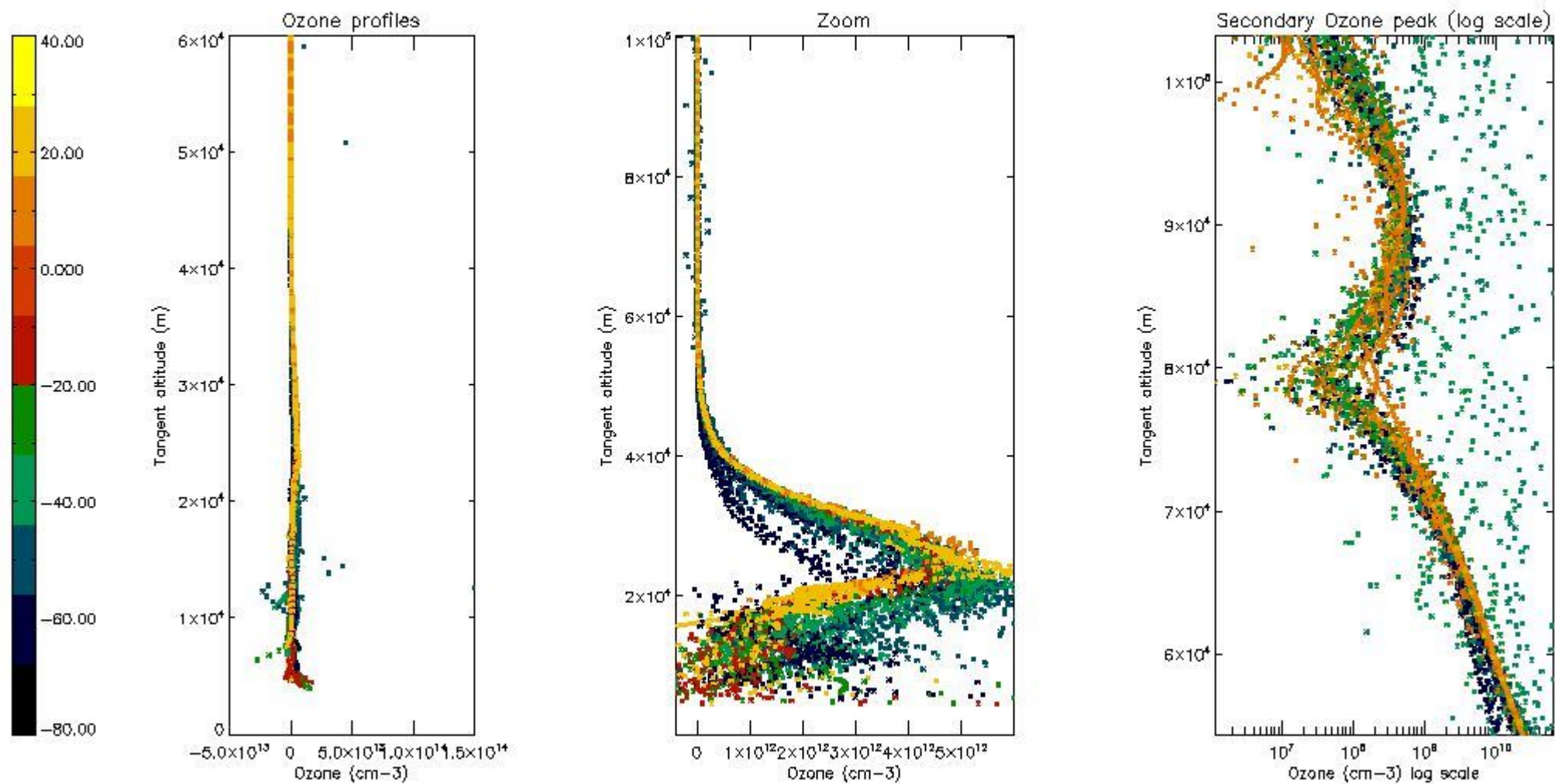
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	14

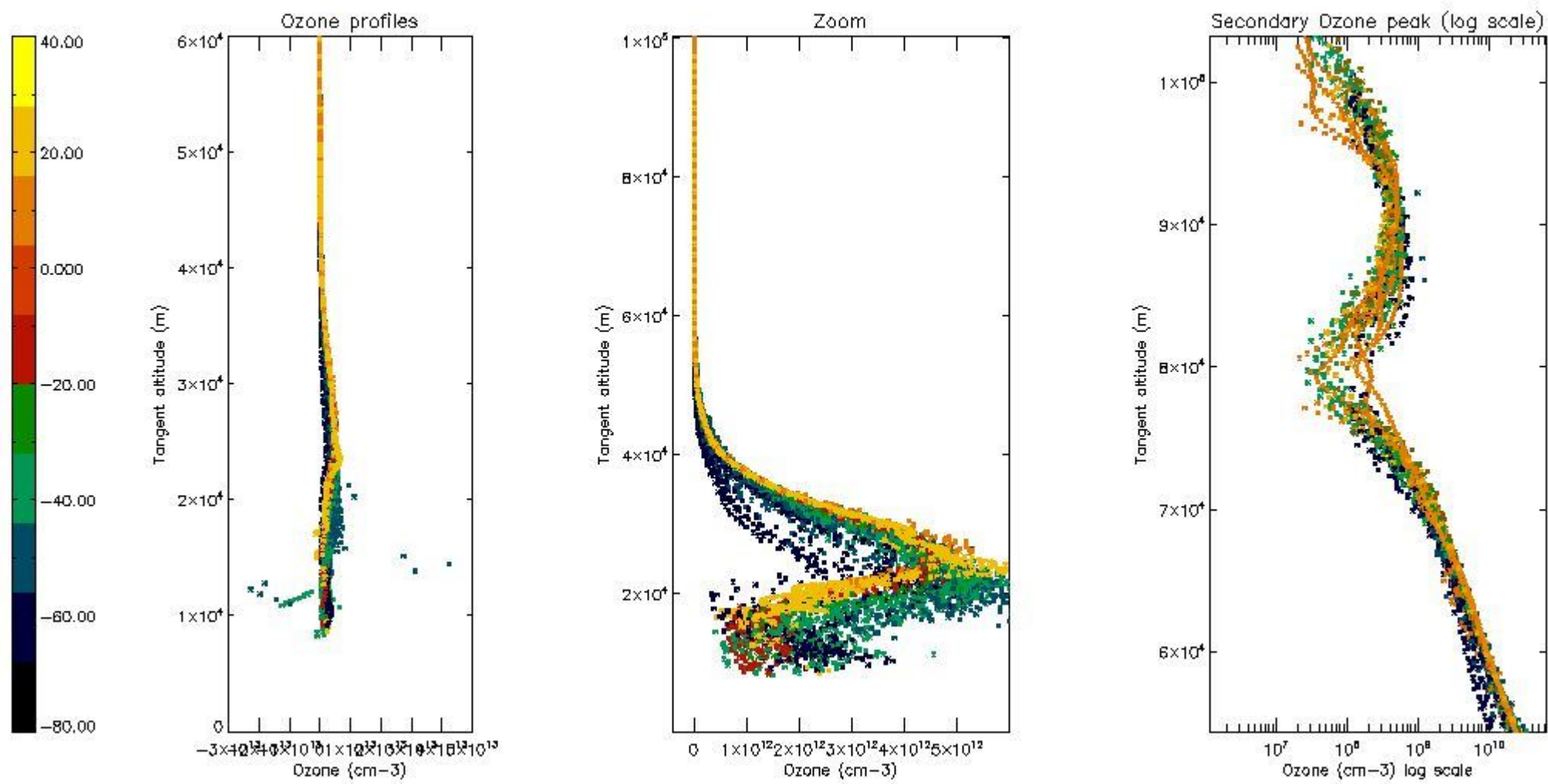
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



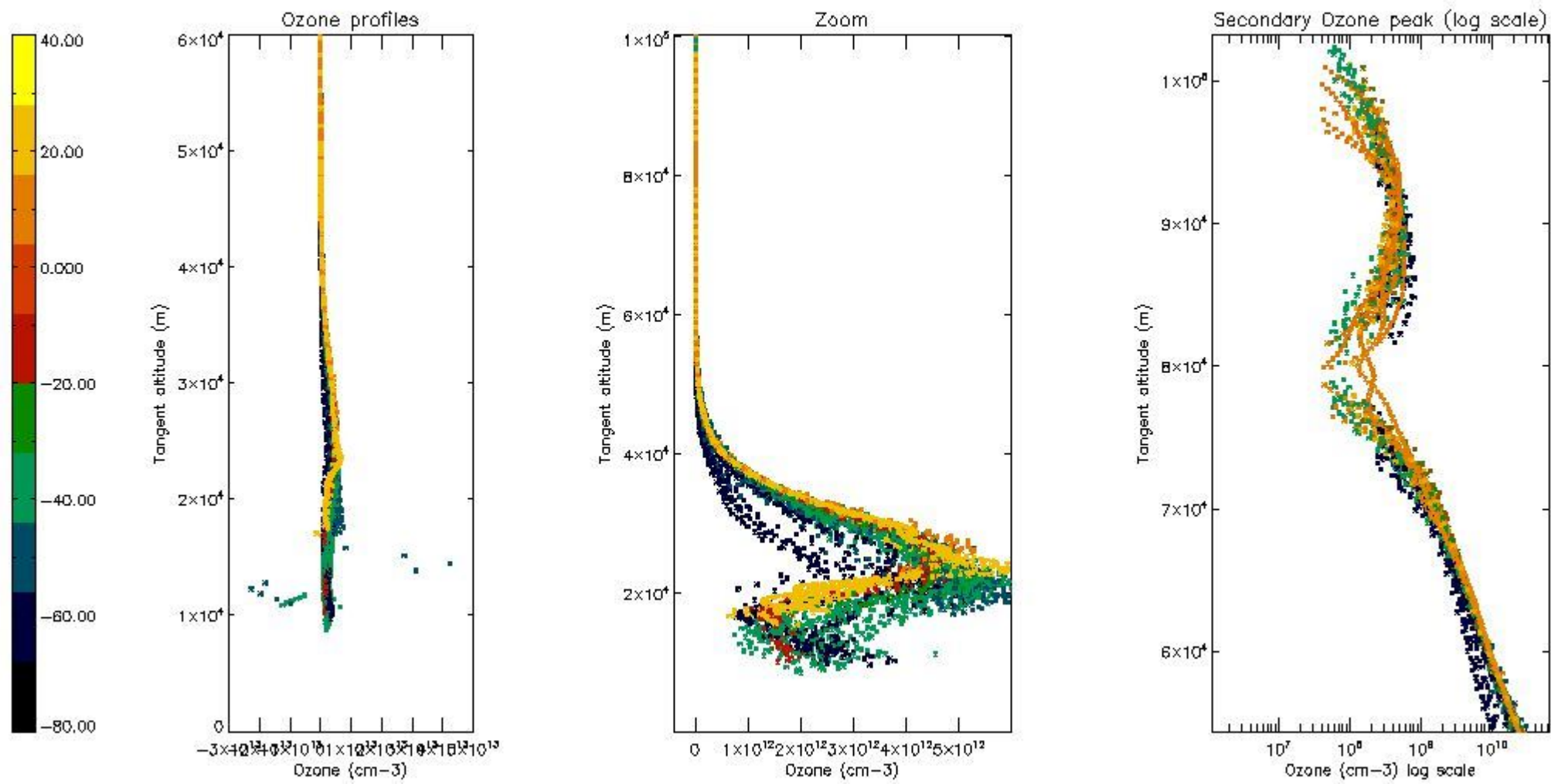
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



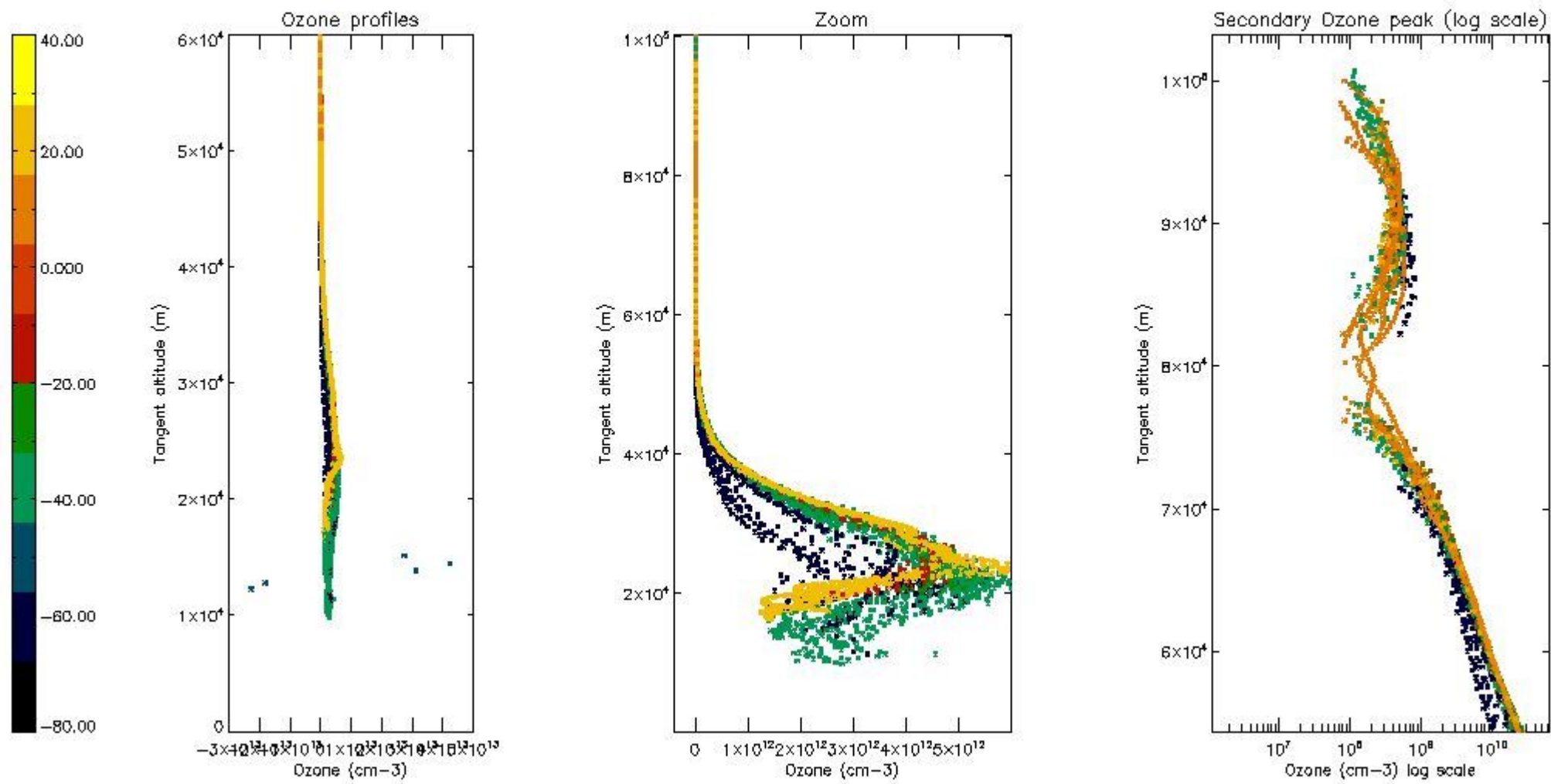
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



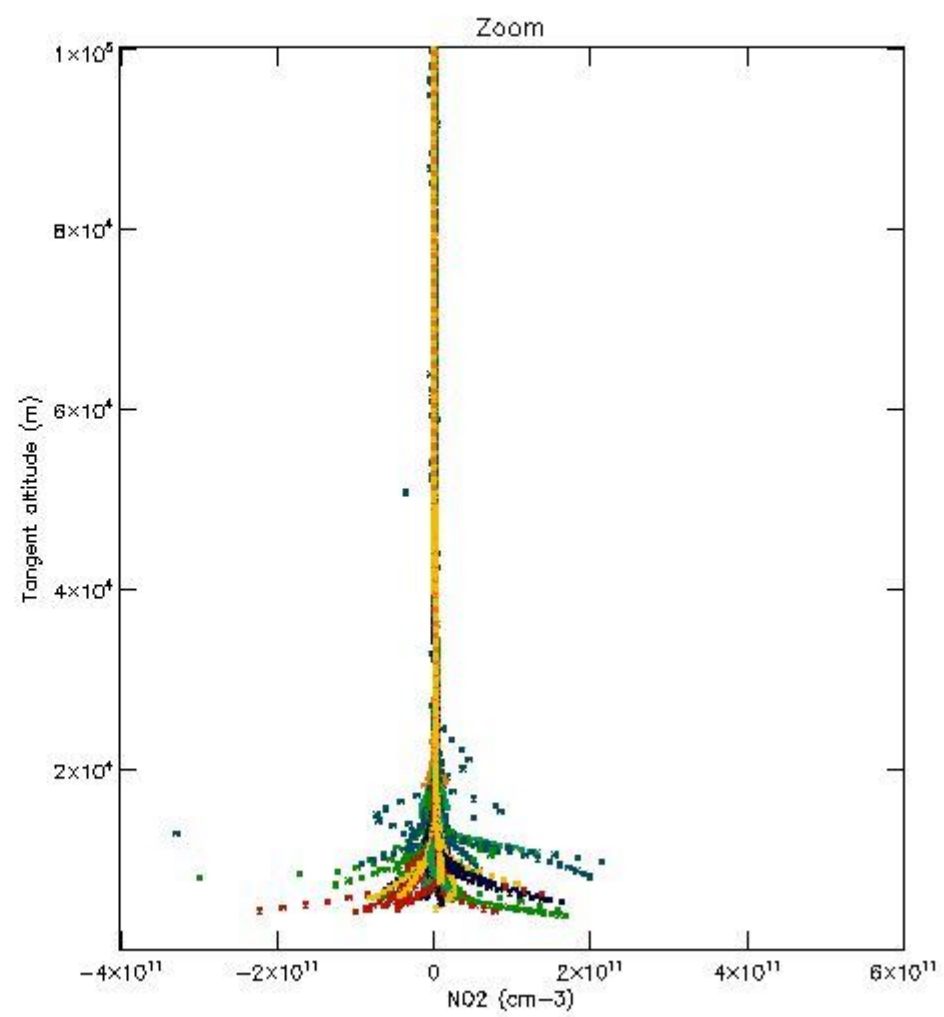
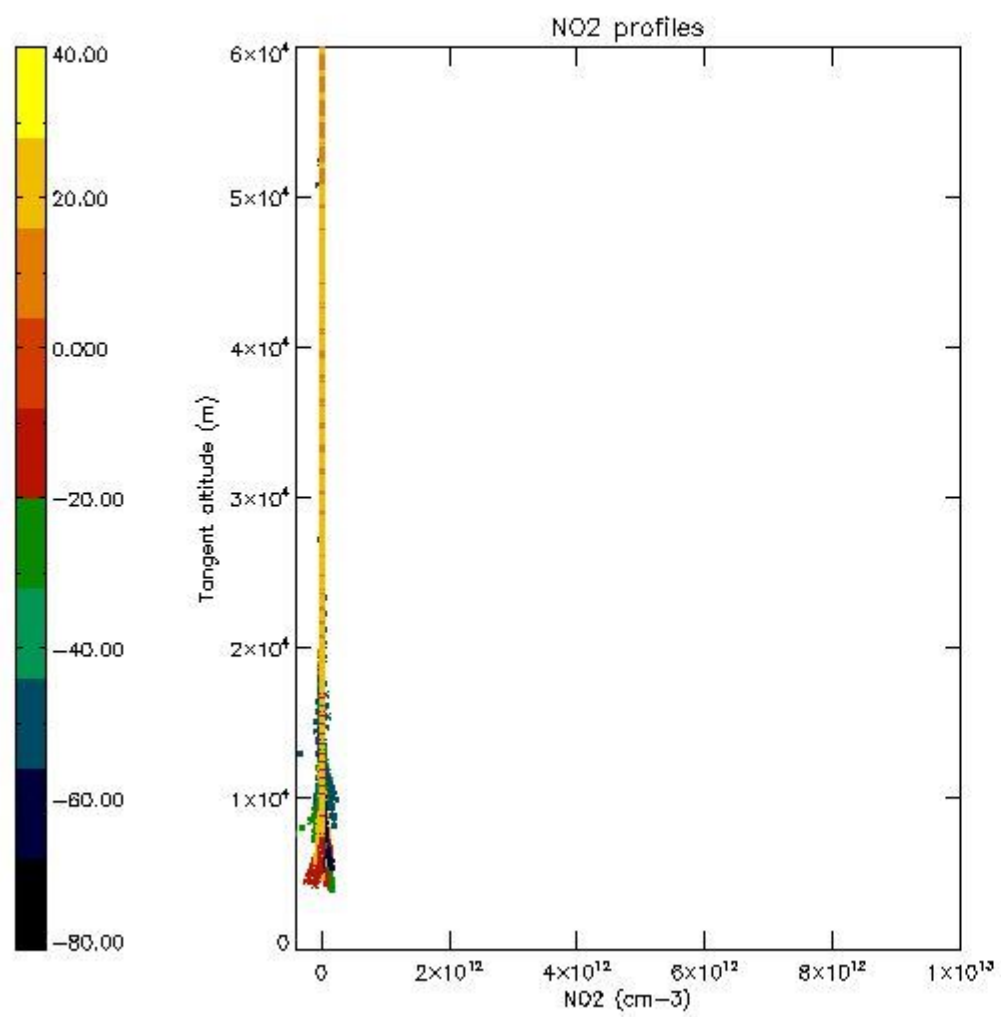
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



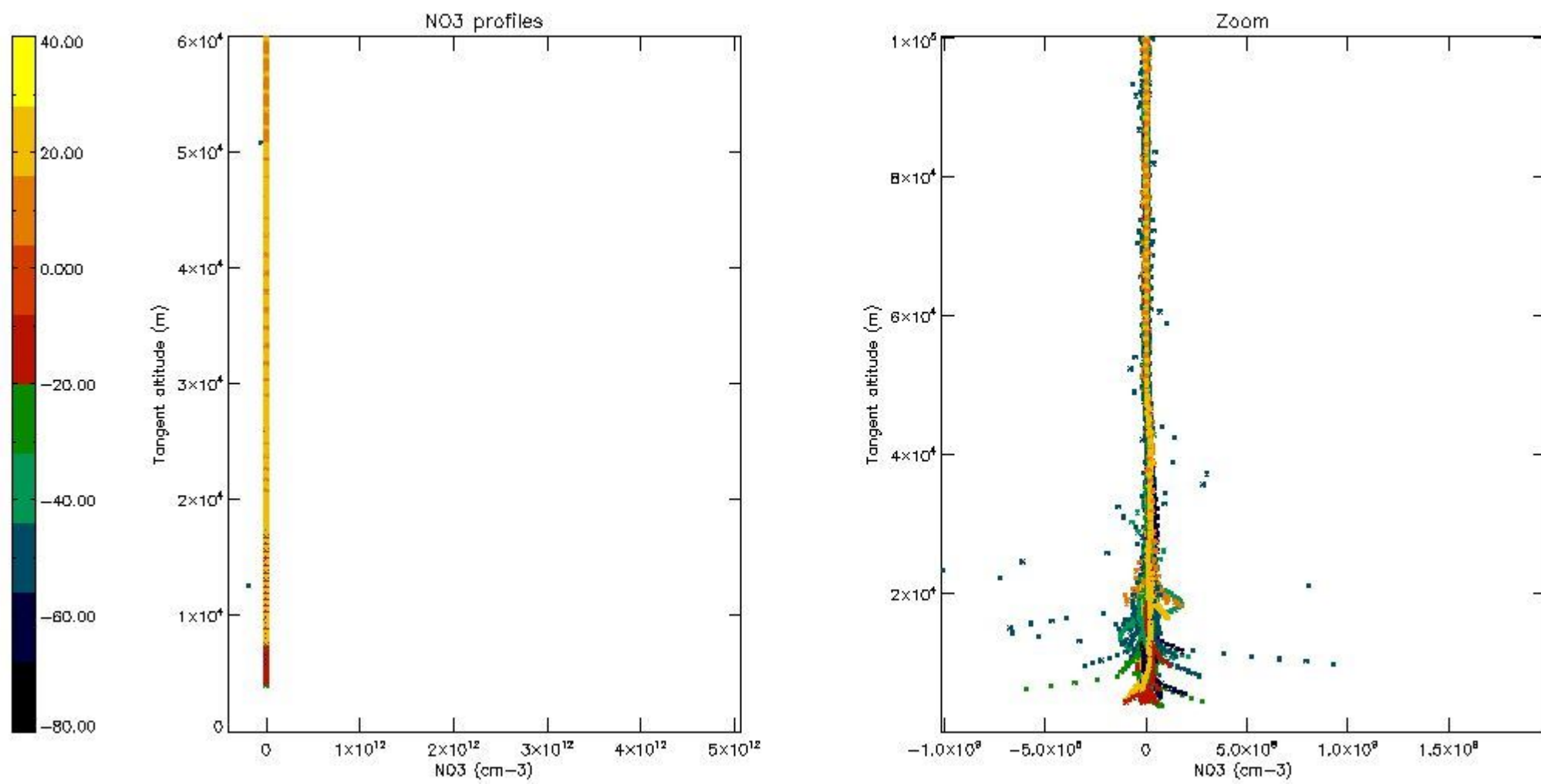
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



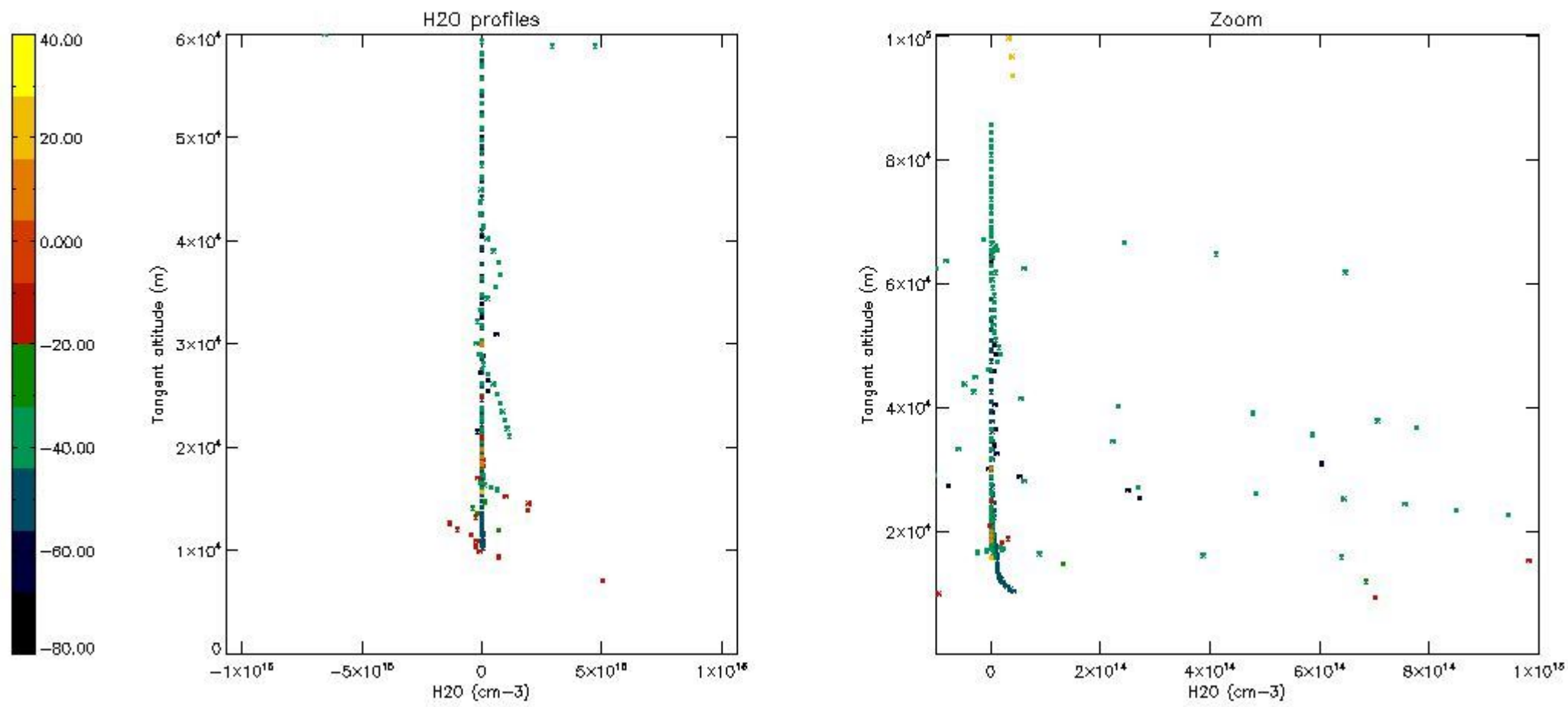
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-SEP-2003 00:00:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-SEP-2003 00:00:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-SEP-2003 00:00:52

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 20:12:21
Data source version	GOMOS/6.01
Start time of products	17-09-2003 (17SEP2003 00:00:00)
Stop time of products	18-09-2003 (18SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	460
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__2PRFIN20030917_000052_000000442020_00016_08086_9840.N1	17-SEP-2003 00:00:52	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8086	No
2	GOM_NL__2PRFIN20030917_000240_000000862020_00016_08086_9841.N1	17-SEP-2003 00:02:40	Bright	85.500	173	4Bet Tri	3.0040	8900.0	171	8086	No
3	GOM_NL__2PRFIN20030917_000549_000000402020_00016_08086_9842.N1	17-SEP-2003 00:05:49	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8086	No
4	GOM_NL__2PRFIN20030917_000842_000000682020_00016_08086_9843.N1	17-SEP-2003 00:08:42	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8086	No
5	GOM_NL__2PRFIN20030917_001037_000000712020_00016_08086_9844.N1	17-SEP-2003 00:10:37	Bright	70.500	175	39Del Per	3.0100	19400.	141	8086	No
6	GOM_NL__2PRFIN20030917_001314_000000372020_00016_08086_9845.N1	17-SEP-2003 00:13:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8086	No
7	GOM_NL__2PRFIN20030917_001440_000000372020_00016_08086_9846.N1	17-SEP-2003 00:14:40	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8086	No
8	GOM_NL__2PRFIN20030917_001631_000000692020_00016_08086_9847.N1	17-SEP-2003 00:16:31	Bright	69.000	6	13Alp Aur	0.080000	3400.0	138	8086	No
9	GOM_NL__2PRFIN20030917_002135_000000632020_00016_08086_9848.N1	17-SEP-2003 00:21:35	Bright	63.000	107	37The Aur	2.6490	11000.	126	8086	No
10	GOM_NL__2PRFIN20030917_002435_000000492020_00016_08086_9849.N1	17-SEP-2003 00:24:35	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8086	No
11	GOM_NL__2PRFIN20030917_002713_000001252020_00016_08086_9850.N1	17-SEP-2003 00:27:13	Straylight	124.50	28	12Bet Tau	1.6500	15200.	249	8086	No
12	GOM_NL__2PRFIN20030917_003208_000000612020_00016_08086_9851.N1	17-SEP-2003 00:32:08	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	8086	No
13	GOM_NL__2PRFIN20030917_003810_000001122020_00016_08086_9852.N1	17-SEP-2003 00:38:10	Dark	111.50	14	58Alp Ori	0.87000	3000.0	223	8086	No
14	GOM_NL__2PRFIN20030917_004120_000000652020_00016_08086_9853.N1	17-SEP-2003 00:41:20	Dark	64.500	1	9Alp CMa	-1.4400	11000.	129	8086	No
15	GOM_NL__2PRFIN20030917_004326_000000472020_00016_08086_9854.N1	17-SEP-2003 00:43:26	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8086	No
16	GOM_NL__2PRFIN20030917_004643_000000412020_00016_08086_9855.N1	17-SEP-2003 00:46:43	Dark	40.500	46	Del Vel	1.9540	10600.	81	8086	No
17	GOM_NL__2PRFIN20030917_004815_000000452020_00016_08086_9856.N1	17-SEP-2003 00:48:15	Dark	45.000	41	Eps Car	1.8600	4100.0	90	8086	No
18	GOM_NL__2PRFIN20030917_004944_000000572020_00017_08087_9505.N1	17-SEP-2003 00:49:44	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8087	No
19	GOM_NL__2PRFIN20030917_005851_000000392020_00017_08087_9506.N1	17-SEP-2003 00:58:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8087	No
20	GOM_NL__2PRFIN20030917_010125_000000462020_00017_08087_9507.N1	17-SEP-2003 01:01:25	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8087	No
21	GOM_NL__2PRFIN20030917_010423_000000402020_00017_08087_9508.N1	17-SEP-2003 01:04:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8087	No
22	GOM_NL__2PRFIN20030917_010745_000000522020_00017_08087_9509.N1	17-SEP-2003 01:07:45	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8087	No
23	GOM_NL__2PRFIN20030917_011054_000000392020_00017_08087_9510.N1	17-SEP-2003 01:10:54	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8087	No
24	GOM_NL__2PRFIN20030917_011219_000000452020_00017_08087_9511.N1	17-SEP-2003 01:12:19	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8087	No
25	GOM_NL__2PRFIN20030917_011445_000000572020_00017_08087_9512.N1	17-SEP-2003 01:14:45	Tw_i_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8087	No
26	GOM_NL__2PRFIN20030917_011650_000000412020_00017_08087_9513.N1	17-SEP-2003 01:16:50	Tw_i_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8087	No
27	GOM_NL__2PRFIN20030917_012104_000000382020_00017_08087_9514.N1	17-SEP-2003 01:21:04	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8087	No
28	GOM_NL__2PRFIN20030917_012403_000000402020_00017_08087_9515.N1	17-SEP-2003 01:24:03	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8087	No
29	GOM_NL__2PRFIN20030917_012535_000000402020_00017_08087_9516.N1	17-SEP-2003 01:25:35	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8087	No
30	GOM_NL__2PRFIN20030917_012701_000000492020_00017_08087_9517.N1	17-SEP-2003 01:27:01	Bright	49.000	140	88Gam Peg	2.8340	26000.	98	8087	No
31	GOM_NL__2PRFIN20030917_012926_000000412020_00017_08087_9518.N1	17-SEP-2003 01:29:26	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8087	No
32	GOM_NL__2PRFIN20030917_013124_000000382020_00017_08087_9519.N1	17-SEP-2003 01:31:24	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	8087	No
33	GOM_NL__2PRFIN20030917_013332_000000372020_00017_08087_9520.N1	17-SEP-2003 01:33:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	8087	No
34	GOM_NL__2PRFIN20030917_013849_000000382020_00017_08087_9521.N1	17-SEP-2003 01:38:49	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8087	No
35	GOM_NL__2PRFIN20030917_014127_000000452020_00017_08087_9522.N1	17-SEP-2003 01:41:27	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8087	No
36	GOM_NL__2PRFIN20030917_014313_000000912020_00017_08087_9523.N1	17-SEP-2003 01:43:13	Bright	91.000	173	4Bet Tri	3.0040	8900.0	182	8087	No
37	GOM_NL__2PRFIN20030917_014628_000000352020_00017_08087_9524.N1	17-SEP-2003 01:46:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8087	No
38	GOM_NL__2PRFIN20030917_014917_000000662020_00017_08087_9525.N1	17-SEP-2003 01:49:17	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8087	No
39	GOM_NL__2PRFIN20030917_015112_000000682020_00017_08087_9526.N1	17-SEP-2003 01:51:12	Bright	67.500	175	39Del Per	3.0100	19400.	135	8087	No
40	GOM_NL__2PRFIN20030917_015350_000000392020_00017_08087_9527.N1	17-SEP-2003 01:53:50	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8087	No
41	GOM_NL__2PRFIN20030917_015517_000000372020_00017_08087_9528.N1	17-SEP-2003 01:55:17	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8087	No
42	GOM_NL__2PRFIN20030917_015707_000000712020_00017_08087_9529.N1	17-SEP-2003 01:57:07	Bright	70.500	6	13Alp Aur	0.080000	3400.0	141	8087	No

43	GOM_NL__2PRFIN20030917_020211_000000632020_00017_08087_9530.N1	17-SEP-2003 02:02:11	Bright	62.500	107	37The Aur	2.6490	11000.	125	8087	No
44	GOM_NL__2PRFIN20030917_020512_000000492020_00017_08087_9531.N1	17-SEP-2003 02:05:12	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8087	No
45	GOM_NL__2PRFIN20030917_020750_000001292020_00017_08087_9532.N1	17-SEP-2003 02:07:50	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8087	No
46	GOM_NL__2PRFIN20030917_021245_000000632020_00017_08087_9533.N1	17-SEP-2003 02:12:45	Dark	63.000	8	10Alp CMi	0.40000	6500.0	126	8087	No
47	GOM_NL__2PRFIN20030917_021848_000001262020_00017_08087_9534.N1	17-SEP-2003 02:18:48	Dark	126.00	14	58Alp Ori	0.87000	3000.0	252	8087	No
48	GOM_NL__2PRFIN20030917_022157_000000642020_00017_08087_9535.N1	17-SEP-2003 02:21:57	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	8087	No
49	GOM_NL__2PRFIN20030917_022402_000000452020_00017_08087_9536.N1	17-SEP-2003 02:24:02	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8087	No
50	GOM_NL__2PRFIN20030917_022719_000000402020_00017_08087_9537.N1	17-SEP-2003 02:27:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	8087	No
51	GOM_NL__2PRFIN20030917_022851_000000402020_00017_08087_9538.N1	17-SEP-2003 02:28:51	Dark	40.000	41	Eps Car	1.8600	4100.0	80	8087	No
52	GOM_NL__2PRFIN20030917_023020_000000502020_00018_08088_9506.N1	17-SEP-2003 02:30:20	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	8088	No
53	GOM_NL__2PRFIN20030917_023927_000000392020_00018_08088_9507.N1	17-SEP-2003 02:39:27	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8088	No
54	GOM_NL__2PRFIN20030917_024201_000000472020_00018_08088_9508.N1	17-SEP-2003 02:42:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	8088	No
55	GOM_NL__2PRFIN20030917_024459_000000402020_00018_08088_9509.N1	17-SEP-2003 02:44:59	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8088	No
56	GOM_NL__2PRFIN20030917_024821_000000522020_00018_08088_9510.N1	17-SEP-2003 02:48:21	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8088	No
57	GOM_NL__2PRFIN20030917_025130_000000382020_00018_08088_9511.N1	17-SEP-2003 02:51:30	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8088	No
58	GOM_NL__2PRFIN20030917_025255_000000442020_00018_08088_9512.N1	17-SEP-2003 02:52:55	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8088	No
59	GOM_NL__2PRFIN20030917_025521_000000622020_00018_08088_9513.N1	17-SEP-2003 02:55:21	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8088	No
60	GOM_NL__2PRFIN20030917_025726_000000422020_00018_08088_9514.N1	17-SEP-2003 02:57:26	Tw_i_and_stray	41.500	142	49Del Cap	2.8500	8900.0	83	8088	No
61	GOM_NL__2PRFIN20030917_030139_000000392020_00018_08088_9515.N1	17-SEP-2003 03:01:39	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8088	No
62	GOM_NL__2PRFIN20030917_030439_000000402020_00018_08088_9516.N1	17-SEP-2003 03:04:39	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8088	No
63	GOM_NL__2PRFIN20030917_030610_000000422020_00018_08088_9517.N1	17-SEP-2003 03:06:10	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8088	No
64	GOM_NL__2PRFIN20030917_030737_000000502020_00018_08088_9518.N1	17-SEP-2003 03:07:37	Bright	49.500	140	88Gam Peg	2.8340	26000.	99	8088	No
65	GOM_NL__2PRFIN20030917_031002_000000402020_00018_08088_9519.N1	17-SEP-2003 03:10:02	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8088	No
66	GOM_NL__2PRFIN20030917_031159_000000412020_00018_08088_9520.N1	17-SEP-2003 03:11:59	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	8088	No
67	GOM_NL__2PRFIN20030917_031408_000000372020_00018_08088_9521.N1	17-SEP-2003 03:14:08	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	8088	No
68	GOM_NL__2PRFIN20030917_031925_000000362020_00018_08088_9522.N1	17-SEP-2003 03:19:25	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8088	No
69	GOM_NL__2PRFIN20030917_032203_000000442020_00018_08088_9523.N1	17-SEP-2003 03:22:03	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8088	No
70	GOM_NL__2PRFIN20030917_032347_000000912020_00018_08088_9524.N1	17-SEP-2003 03:23:47	Bright	90.500	173	4Bet Tri	3.0040	8900.0	181	8088	No
71	GOM_NL__2PRFIN20030917_032704_000000392020_00018_08088_9525.N1	17-SEP-2003 03:27:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8088	No
72	GOM_NL__2PRFIN20030917_032951_000000662020_00018_08088_9526.N1	17-SEP-2003 03:29:51	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8088	No
73	GOM_NL__2PRFIN20030917_033146_000000682020_00018_08088_9527.N1	17-SEP-2003 03:31:46	Bright	68.000	175	39Del Per	3.0100	19400.	136	8088	No
74	GOM_NL__2PRFIN20030917_033427_000000382020_00018_08088_9528.N1	17-SEP-2003 03:34:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8088	No
75	GOM_NL__2PRFIN20030917_033553_000000512020_00018_08088_9529.N1	17-SEP-2003 03:35:53	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	8088	No
76	GOM_NL__2PRFIN20030917_033742_000000732020_00018_08088_9530.N1	17-SEP-2003 03:37:42	Bright	72.500	6	13Alp Aur	0.080000	3400.0	145	8088	No
77	GOM_NL__2PRFIN20030917_034247_000000632020_00018_08088_9531.N1	17-SEP-2003 03:42:47	Bright	62.500	107	37The Aur	2.6490	11000.	125	8088	No
78	GOM_NL__2PRFIN20030917_034548_000000472020_00018_08088_9532.N1	17-SEP-2003 03:45:48	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	8088	No
79	GOM_NL__2PRFIN20030917_034827_000001302020_00018_08088_9533.N1	17-SEP-2003 03:48:27	Straylight	129.50	28	12Bet Tau	1.6500	15200.	259	8088	No
80	GOM_NL__2PRFIN20030917_035321_000000562020_00018_08088_9534.N1	17-SEP-2003 03:53:21	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	8088	No
81	GOM_NL__2PRFIN20030917_035926_000001512020_00018_08088_9535.N1	17-SEP-2003 03:59:26	Dark	151.00	14	58Alp Ori	0.87000	3000.0	302	8088	No
82	GOM_NL__2PRFIN20030917_040234_000000682020_00018_08088_9536.N1	17-SEP-2003 04:02:34	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	8088	No
83	GOM_NL__2PRFIN20030917_040438_000000482020_00018_08088_9537.N1	17-SEP-2003 04:04:38	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	8088	No
84	GOM_NL__2PRFIN20030917_040755_000000402020_00018_08088_9538.N1	17-SEP-2003 04:07:55	Dark	39.500	46	Del Vel	1.9540	10600.	79	8088	No
85	GOM_NL__2PRFIN20030917_040928_000000522020_00018_08088_9539.N1	17-SEP-2003 04:09:28	Dark	51.500	41	Eps Car	1.8600	4100.0	103	8088	No
86	GOM_NL__2PRFIN20030917_041058_000000572020_00019_08089_9508.N1	17-SEP-2003 04:10:58	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8089	No
87	GOM_NL__2PRFIN20030917_042003_000000392020_00019_08089_9509.N1	17-SEP-2003 04:20:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8089	No
88	GOM_NL__2PRFIN20030917_042237_000000502020_00019_08089_9510.N1	17-SEP-2003 04:22:37	Dark	50.000	9	Alp Eri	0.45300	24000.	100	8089	No
89	GOM_NL__2PRFIN20030917_042535_000000402020_00019_08089_9511.N1	17-SEP-2003 04:25:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8089	No
90	GOM_NL__2PRFIN20030917_042857_000000452020_00019_08089_9512.N1	17-SEP-2003 04:28:57	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8089	No
91	GOM_NL__2PRFIN20030917_043206_000000402020_00019_08089_9513.N1	17-SEP-2003 04:32:06	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8089	No
92	GOM_NL__2PRFIN20030917_043331_000000472020_00019_08089_9514.N1	17-SEP-2003 04:33:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8089	No
93	GOM_NL__2PRFIN20030917_043557_000000612020_00019_08089_9515.N1	17-SEP-2003 04:35:57	Tw_i_and_stray	60.500	52	16Bet Cet	2.0370	4500.0	121	8089	No
94	GOM_NL__2PRFIN20030917_043802_000000422020_00019_08089_9516.N1	17-SEP-2003 04:38:02	Tw_i_and_stray	41.500	142	49Del Cap	2.8500	8900.0	83	8089	No
95	GOM_NL__2PRFIN20030917_044215_000000392020_00019_08089_9517.N1	17-SEP-2003 04:42:15	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8089	No
96	GOM_NL__2PRFIN20030917_044515_000000402020_00019_08089_9518.N1	17-SEP-2003 04:45:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8089	No
97	GOM_NL__2PRFIN20030917_044646_000000422020_00019_08089_9519.N1	17-SEP-2003 04:46:46	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8089	No
98	GOM_NL__2PRFIN20030917_044812_000000502020_00019_08089_9520.N1	17-SEP-2003 04:48:12	Bright	49.500	140	88Gam Peg	2.8340	26000.	99	8089	No
99	GOM_NL__2PRFIN20030917_045038_000000402020_00019_08089_9521.N1	17-SEP-2003 04:50:38	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8089	No
100	GOM_NL__2PRFIN20030917_045236_000000412020_00019_08089_9522.N1	17-SEP-2003 04:52:36	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	8089	No
101	GOM_NL__2PRFIN20030917_045444_000000402020_00019_08089_9523.N1	17-SEP-2003 04:54:44	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	8089	No

102	GOM_NL__2PRFIN20030917_050000_000000392020_00019_08089_9524.N1	17-SEP-2003 05:00:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8089	No
103	GOM_NL__2PRFIN20030917_050238_000000442020_00019_08089_9525.N1	17-SEP-2003 05:02:38	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8089	No
104	GOM_NL__2PRFIN20030917_050420_000000842020_00019_08089_9526.N1	17-SEP-2003 05:04:20	Bright	84.000	173	4Bet Tri	3.0040	8900.0	168	8089	No
105	GOM_NL__2PRFIN20030917_050740_000000362020_00019_08089_9527.N1	17-SEP-2003 05:07:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8089	No
106	GOM_NL__2PRFIN20030917_051026_000000672020_00019_08089_9528.N1	17-SEP-2003 05:10:26	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	8089	No
107	GOM_NL__2PRFIN20030917_051221_000000702020_00019_08089_9529.N1	17-SEP-2003 05:12:21	Bright	69.500	175	39Del Per	3.0100	19400.	139	8089	No
108	GOM_NL__2PRFIN20030917_051503_000000372020_00019_08089_9530.N1	17-SEP-2003 05:15:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8089	No
109	GOM_NL__2PRFIN20030917_051630_000000372020_00019_08089_9531.N1	17-SEP-2003 05:16:30	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8089	No
110	GOM_NL__2PRFIN20030917_051817_000000662020_00019_08089_9532.N1	17-SEP-2003 05:18:17	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	8089	No
111	GOM_NL__2PRFIN20030917_052323_000000642020_00019_08089_9533.N1	17-SEP-2003 05:23:23	Bright	63.500	107	37The Aur	2.6490	11000.	127	8089	No
112	GOM_NL__2PRFIN20030917_052624_000000472020_00019_08089_9534.N1	17-SEP-2003 05:26:24	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	8089	No
113	GOM_NL__2PRFIN20030917_052904_000001262020_00019_08089_9535.N1	17-SEP-2003 05:29:04	Straylight	125.50	28	12Bet Tau	1.6500	15200.	251	8089	No
114	GOM_NL__2PRFIN20030917_053358_000000552020_00019_08089_9536.N1	17-SEP-2003 05:33:58	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8089	No
115	GOM_NL__2PRFIN20030917_054005_000001432020_00019_08089_9537.N1	17-SEP-2003 05:40:05	Dark	142.50	14	58Alp Ori	0.87000	3000.0	285	8089	No
116	GOM_NL__2PRFIN20030917_054311_000000682020_00019_08089_9538.N1	17-SEP-2003 05:43:11	Dark	68.000	1	9Alp CMa	-1.4400	11000.	136	8089	No
117	GOM_NL__2PRFIN20030917_054514_000000442020_00019_08089_9539.N1	17-SEP-2003 05:45:14	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8089	No
118	GOM_NL__2PRFIN20030917_054832_000000402020_00019_08089_9540.N1	17-SEP-2003 05:48:32	Dark	39.500	46	Del Vel	1.9540	10600.	79	8089	No
119	GOM_NL__2PRFIN20030917_055004_000000462020_00019_08089_9541.N1	17-SEP-2003 05:50:04	Dark	45.500	41	Eps Car	1.8600	4100.0	91	8089	No
120	GOM_NL__2PRFIN20030917_055134_000000572020_00020_08090_9656.N1	17-SEP-2003 05:51:34	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8090	No
121	GOM_NL__2PRFIN20030917_060039_000000382020_00020_08090_9657.N1	17-SEP-2003 06:00:39	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8090	No
122	GOM_NL__2PRFIN20030917_060314_000000452020_00020_08090_9658.N1	17-SEP-2003 06:03:14	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8090	No
123	GOM_NL__2PRFIN20030917_060611_000000402020_00020_08090_9659.N1	17-SEP-2003 06:06:11	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8090	No
124	GOM_NL__2PRFIN20030917_060933_000000442020_00020_08090_9660.N1	17-SEP-2003 06:09:33	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8090	No
125	GOM_NL__2PRFIN20030917_061242_000000402020_00020_08090_9661.N1	17-SEP-2003 06:12:42	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8090	No
126	GOM_NL__2PRFIN20030917_061407_000000462020_00020_08090_9662.N1	17-SEP-2003 06:14:07	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8090	No
127	GOM_NL__2PRFIN20030917_061633_000000632020_00020_08090_9663.N1	17-SEP-2003 06:16:33	Tw_i_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	8090	No
128	GOM_NL__2PRFIN20030917_061839_000000412020_00020_08090_9664.N1	17-SEP-2003 06:18:39	Tw_i_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8090	No
129	GOM_NL__2PRFIN20030917_062252_000000392020_00020_08090_9665.N1	17-SEP-2003 06:22:52	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8090	No
130	GOM_NL__2PRFIN20030917_062552_000000402020_00020_08090_9666.N1	17-SEP-2003 06:25:52	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8090	No
131	GOM_NL__2PRFIN20030917_063114_000000392020_00020_08090_9667.N1	17-SEP-2003 06:31:14	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8090	No
132	GOM_NL__2PRFIN20030917_063313_000000392020_00020_08090_9668.N1	17-SEP-2003 06:33:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8090	No
133	GOM_NL__2PRFIN20030917_063521_000000412020_00020_08090_9669.N1	17-SEP-2003 06:35:21	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	8090	No
134	GOM_NL__2PRFIN20030917_064037_000000382020_00020_08090_9670.N1	17-SEP-2003 06:40:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8090	No
135	GOM_NL__2PRFIN20030917_064816_000000392020_00020_08090_9671.N1	17-SEP-2003 06:48:16	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8090	No
136	GOM_NL__2PRFIN20030917_065101_000000672020_00020_08090_9672.N1	17-SEP-2003 06:51:01	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	8090	No
137	GOM_NL__2PRFIN20030917_065256_000000662020_00020_08090_9673.N1	17-SEP-2003 06:52:56	Bright	66.000	175	39Del Per	3.0100	19400.	132	8090	No
138	GOM_NL__2PRFIN20030917_065540_000000372020_00020_08090_9674.N1	17-SEP-2003 06:55:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8090	No
139	GOM_NL__2PRFIN20030917_065706_000000522020_00020_08090_9675.N1	17-SEP-2003 06:57:06	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8090	No
140	GOM_NL__2PRFIN20030917_065853_000000722020_00020_08090_9676.N1	17-SEP-2003 06:58:53	Bright	71.500	6	13Alp Aur	0.080000	3400.0	143	8090	No
141	GOM_NL__2PRFIN20030917_070359_000000642020_00020_08090_9677.N1	17-SEP-2003 07:03:59	Bright	63.500	107	37The Aur	2.6490	11000.	127	8090	No
142	GOM_NL__2PRFIN20030917_070701_000000622020_00020_08090_9678.N1	17-SEP-2003 07:07:01	Bright	62.000	17	78Bet Gem	1.1610	4500.0	124	8090	No
143	GOM_NL__2PRFIN20030917_070940_000001292020_00020_08090_9679.N1	17-SEP-2003 07:09:40	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8090	No
144	GOM_NL__2PRFIN20030917_071435_000000552020_00020_08090_9680.N1	17-SEP-2003 07:14:35	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8090	No
145	GOM_NL__2PRFIN20030917_072200_000000442020_00020_08090_9681.N1	17-SEP-2003 07:22:00	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8090	No
146	GOM_NL__2PRFIN20030917_072349_000000672020_00020_08090_9682.N1	17-SEP-2003 07:23:49	Dark	67.000	1	9Alp CMa	-1.4400	11000.	134	8090	No
147	GOM_NL__2PRFIN20030917_072551_000000482020_00020_08090_9683.N1	17-SEP-2003 07:25:51	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8090	No
148	GOM_NL__2PRFIN20030917_072908_000000412020_00020_08090_9684.N1	17-SEP-2003 07:29:08	Dark	40.500	46	Del Vel	1.9540	10600.	81	8090	No
149	GOM_NL__2PRFIN20030917_073040_000000482020_00020_08090_9685.N1	17-SEP-2003 07:30:40	Dark	47.500	41	Eps Car	1.8600	4100.0	95	8090	No
150	GOM_NL__2PRFIN20030917_073211_000000572020_00021_08091_9510.N1	17-SEP-2003 07:32:11	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8091	No
151	GOM_NL__2PRFIN20030917_074115_000000382020_00021_08091_9511.N1	17-SEP-2003 07:41:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8091	No
152	GOM_NL__2PRFIN20030917_074350_000000532020_00021_08091_9512.N1	17-SEP-2003 07:43:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	8091	No
153	GOM_NL__2PRFIN20030917_074647_000000392020_00021_08091_9513.N1	17-SEP-2003 07:46:47	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8091	No
154	GOM_NL__2PRFIN20030917_075009_000000472020_00021_08091_9514.N1	17-SEP-2003 07:50:09	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8091	No
155	GOM_NL__2PRFIN20030917_075318_000000412020_00021_08091_9515.N1	17-SEP-2003 07:53:18	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8091	No
156	GOM_NL__2PRFIN20030917_075443_000000452020_00021_08091_9516.N1	17-SEP-2003 07:54:43	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8091	No
157	GOM_NL__2PRFIN20030917_075709_000000622020_00021_08091_9517.N1	17-SEP-2003 07:57:09	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8091	No
158	GOM_NL__2PRFIN20030917_075914_000000412020_00021_08091_9518.N1	17-SEP-2003 07:59:14	Tw_i_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8091	No
159	GOM_NL__2PRFIN20030917_080328_000000402020_00021_08091_9519.N1	17-SEP-2003 08:03:28	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8091	No
160	GOM_NL__2PRFIN20030917_080627_000000402020_00021_08091_9520.N1	17-SEP-2003 08:06:27	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8091	No

161	GOM_NL__2PRFIN20030917_081149_000000452020_00021_08091_9521.N1	17-SEP-2003 08:11:49	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	8091	No
162	GOM_NL__2PRFIN20030917_081349_000000392020_00021_08091_9522.N1	17-SEP-2003 08:13:49	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8091	No
163	GOM_NL__2PRFIN20030917_081557_000000372020_00021_08091_9523.N1	17-SEP-2003 08:15:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8091	No
164	GOM_NL__2PRFIN20030917_082113_000000372020_00021_08091_9524.N1	17-SEP-2003 08:21:13	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8091	No
165	GOM_NL__2PRFIN20030917_082852_000000372020_00021_08091_9525.N1	17-SEP-2003 08:28:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8091	No
166	GOM_NL__2PRFIN20030917_083135_000000642020_00021_08091_9526.N1	17-SEP-2003 08:31:35	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	8091	No
167	GOM_NL__2PRFIN20030917_083330_000000702020_00021_08091_9527.N1	17-SEP-2003 08:33:30	Bright	69.500	175	39Del Per	3.0100	19400.	139	8091	No
168	GOM_NL__2PRFIN20030917_083616_000000382020_00021_08091_9528.N1	17-SEP-2003 08:36:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8091	No
169	GOM_NL__2PRFIN20030917_083742_000000522020_00021_08091_9529.N1	17-SEP-2003 08:37:42	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8091	No
170	GOM_NL__2PRFIN20030917_083928_000000752020_00021_08091_9530.N1	17-SEP-2003 08:39:28	Bright	74.500	6	13Alp Aur	0.080000	3400.0	149	8091	No
171	GOM_NL__2PRFIN20030917_084434_000000652020_00021_08091_9531.N1	17-SEP-2003 08:44:34	Bright	65.000	107	37The Aur	2.6490	11000.	130	8091	No
172	GOM_NL__2PRFIN20030917_084737_000000462020_00021_08091_9532.N1	17-SEP-2003 08:47:37	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	8091	No
173	GOM_NL__2PRFIN20030917_085017_000001282020_00021_08091_9533.N1	17-SEP-2003 08:50:17	Straylight	127.50	28	12Bet Tau	1.6500	15200.	255	8091	No
174	GOM_NL__2PRFIN20030917_085511_000000572020_00021_08091_9534.N1	17-SEP-2003 08:55:11	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8091	No
175	GOM_NL__2PRFIN20030917_090236_000000432020_00021_08091_9535.N1	17-SEP-2003 09:02:36	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8091	No
176	GOM_NL__2PRFIN20030917_090425_000000622020_00021_08091_9536.N1	17-SEP-2003 09:04:25	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8091	No
177	GOM_NL__2PRFIN20030917_090627_000000432020_00021_08091_9537.N1	17-SEP-2003 09:06:27	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8091	No
178	GOM_NL__2PRFIN20030917_090944_000000402020_00021_08091_9538.N1	17-SEP-2003 09:09:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	8091	No
179	GOM_NL__2PRFIN20030917_091116_000000442020_00021_08091_9539.N1	17-SEP-2003 09:11:16	Dark	43.500	41	Eps Car	1.8600	4100.0	87	8091	No
180	GOM_NL__2PRFIN20030917_091248_000000522020_00022_08092_9512.N1	17-SEP-2003 09:12:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	8092	No
181	GOM_NL__2PRFIN20030917_092151_000000392020_00022_08092_9513.N1	17-SEP-2003 09:21:51	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8092	No
182	GOM_NL__2PRFIN20030917_092427_000000572020_00022_08092_9514.N1	17-SEP-2003 09:24:27	Dark	56.500	9	Alp Eri	0.45300	24000.	113	8092	No
183	GOM_NL__2PRFIN20030917_092723_000000402020_00022_08092_9515.N1	17-SEP-2003 09:27:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8092	No
184	GOM_NL__2PRFIN20030917_093046_000000462020_00022_08092_9516.N1	17-SEP-2003 09:30:46	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8092	No
185	GOM_NL__2PRFIN20030917_093354_000000402020_00022_08092_9517.N1	17-SEP-2003 09:33:54	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8092	No
186	GOM_NL__2PRFIN20030917_093520_000000452020_00022_08092_9518.N1	17-SEP-2003 09:35:20	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8092	No
187	GOM_NL__2PRFIN20030917_093746_000000632020_00022_08092_9519.N1	17-SEP-2003 09:37:46	Tw_i_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	8092	No
188	GOM_NL__2PRFIN20030917_093951_000000412020_00022_08092_9520.N1	17-SEP-2003 09:39:51	Tw_i_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8092	No
189	GOM_NL__2PRFIN20030917_094404_000000402020_00022_08092_9521.N1	17-SEP-2003 09:44:04	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8092	No
190	GOM_NL__2PRFIN20030917_094704_000000402020_00022_08092_9522.N1	17-SEP-2003 09:47:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8092	No
191	GOM_NL__2PRFIN20030917_095225_000000402020_00022_08092_9523.N1	17-SEP-2003 09:52:25	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8092	No
192	GOM_NL__2PRFIN20030917_095425_000000392020_00022_08092_9524.N1	17-SEP-2003 09:54:25	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8092	No
193	GOM_NL__2PRFIN20030917_095633_000000402020_00022_08092_9525.N1	17-SEP-2003 09:56:33	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8092	No
194	GOM_NL__2PRFIN20030917_100150_000000372020_00022_08092_9526.N1	17-SEP-2003 10:01:50	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8092	No
195	GOM_NL__2PRFIN20030917_100928_000000382020_00022_08092_9527.N1	17-SEP-2003 10:09:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8092	No
196	GOM_NL__2PRFIN20030917_101210_000000702020_00022_08092_9528.N1	17-SEP-2003 10:12:10	Bright	69.500	35	33Alp Per	1.7950	6250.0	139	8092	No
197	GOM_NL__2PRFIN20030917_101405_000000682020_00022_08092_9529.N1	17-SEP-2003 10:14:05	Bright	67.500	175	39Del Per	3.0100	19400.	135	8092	No
198	GOM_NL__2PRFIN20030917_101651_000000382020_00022_08092_9530.N1	17-SEP-2003 10:16:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8092	No
199	GOM_NL__2PRFIN20030917_101818_000000352020_00022_08092_9531.N1	17-SEP-2003 10:18:18	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8092	No
200	GOM_NL__2PRFIN20030917_102003_000000742020_00022_08092_9532.N1	17-SEP-2003 10:20:03	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8092	No
201	GOM_NL__2PRFIN20030917_102510_000000642020_00022_08092_9533.N1	17-SEP-2003 10:25:10	Bright	64.000	107	37The Aur	2.6490	11000.	128	8092	No
202	GOM_NL__2PRFIN20030917_102813_000000492020_00022_08092_9534.N1	17-SEP-2003 10:28:13	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8092	No
203	GOM_NL__2PRFIN20030917_103054_000001302020_00022_08092_9535.N1	17-SEP-2003 10:30:54	Straylight	129.50	28	12Bet Tau	1.6500	15200.	259	8092	No
204	GOM_NL__2PRFIN20030917_103548_000000642020_00022_08092_9536.N1	17-SEP-2003 10:35:48	Dark	64.000	8	10Alp CMi	0.40000	6500.0	128	8092	No
205	GOM_NL__2PRFIN20030917_104312_000000452020_00022_08092_9537.N1	17-SEP-2003 10:43:12	Dark	44.500	132	15Rho Pup	2.8030	6900.0	89	8092	No
206	GOM_NL__2PRFIN20030917_104502_000000642020_00022_08092_9538.N1	17-SEP-2003 10:45:02	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	8092	No
207	GOM_NL__2PRFIN20030917_104703_000000442020_00022_08092_9539.N1	17-SEP-2003 10:47:03	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8092	No
208	GOM_NL__2PRFIN20030917_105020_000000422020_00022_08092_9540.N1	17-SEP-2003 10:50:20	Dark	41.500	46	Del Vel	1.9540	10600.	83	8092	No
209	GOM_NL__2PRFIN20030917_105153_000000502020_00022_08092_9541.N1	17-SEP-2003 10:51:53	Dark	49.500	41	Eps Car	1.8600	4100.0	99	8092	No
210	GOM_NL__2PRFIN20030917_105324_000000572020_00023_08093_9513.N1	17-SEP-2003 10:53:24	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8093	No
211	GOM_NL__2PRFIN20030917_110227_000000392020_00023_08093_5501.N1	17-SEP-2003 11:02:27	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8093	No
212	GOM_NL__2PRFIN20030917_110503_000000492020_00023_08093_5502.N1	17-SEP-2003 11:05:03	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8093	No
213	GOM_NL__2PRFIN20030917_110759_000000402020_00023_08093_5503.N1	17-SEP-2003 11:07:59	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8093	No
214	GOM_NL__2PRFIN20030917_111122_000000452020_00023_08093_5504.N1	17-SEP-2003 11:11:22	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	8093	No
215	GOM_NL__2PRFIN20030917_111430_000000392020_00023_08093_5505.N1	17-SEP-2003 11:14:30	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8093	No
216	GOM_NL__2PRFIN20030917_111556_000000462020_00023_08093_5506.N1	17-SEP-2003 11:15:56	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8093	No
217	GOM_NL__2PRFIN20030917_111822_000000602020_00023_08093_5507.N1	17-SEP-2003 11:18:22	Tw_i_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8093	No
218	GOM_NL__2PRFIN20030917_112027_000000412020_00023_08093_5508.N1	17-SEP-2003 11:20:27	Tw_i_and_stray	41.000	142	49Del Cap	2.8500	8900.0	82	8093	No
219	GOM_NL__2PRFIN20030917_112440_000000392020_00023_08093_5509.N1	17-SEP-2003 11:24:40	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8093	No

220	GOM_NL__2PRFIN20030917_112740_000000402020_00023_08093_5510.N1	17-SEP-2003 11:27:40	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8093	No
221	GOM_NL__2PRFIN20030917_113300_000000422020_00023_08093_5511.N1	17-SEP-2003 11:33:00	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8093	No
222	GOM_NL__2PRFIN20030917_113502_000000392020_00023_08093_5512.N1	17-SEP-2003 11:35:02	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	8093	No
223	GOM_NL__2PRFIN20030917_113710_000000392020_00023_08093_5513.N1	17-SEP-2003 11:37:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8093	No
224	GOM_NL__2PRFIN20030917_114226_000000382020_00023_08093_5514.N1	17-SEP-2003 11:42:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8093	No
225	GOM_NL__2PRFIN20030917_115004_000000382020_00023_08093_5515.N1	17-SEP-2003 11:50:04	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8093	No
226	GOM_NL__2PRFIN20030917_115245_000000662020_00023_08093_5516.N1	17-SEP-2003 11:52:45	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8093	No
227	GOM_NL__2PRFIN20030917_115440_000000682020_00023_08093_5517.N1	17-SEP-2003 11:54:40	Bright	68.000	175	39Del Per	3.0100	19400.	136	8093	No
228	GOM_NL__2PRFIN20030917_115728_000000342020_00023_08093_5518.N1	17-SEP-2003 11:57:28	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8093	No
229	GOM_NL__2PRFIN20030917_115854_000000342020_00023_08093_5519.N1	17-SEP-2003 11:58:54	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8093	No
230	GOM_NL__2PRFIN20030917_120039_000000722020_00023_08093_5520.N1	17-SEP-2003 12:00:39	Bright	72.000	6	13Alp Aur	0.080000	3400.0	144	8093	No
231	GOM_NL__2PRFIN20030917_120546_000000642020_00023_08093_5521.N1	17-SEP-2003 12:05:46	Bright	64.000	107	37The Aur	2.6490	11000.	128	8093	No
232	GOM_NL__2PRFIN20030917_120849_000000492020_00023_08093_5522.N1	17-SEP-2003 12:08:49	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8093	No
233	GOM_NL__2PRFIN20030917_121130_000001292020_00023_08093_5523.N1	17-SEP-2003 12:11:30	Straylight	128.50	28	12Bet Tau	1.6500	15200.	257	8093	No
234	GOM_NL__2PRFIN20030917_121624_000000552020_00023_08093_5524.N1	17-SEP-2003 12:16:24	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	8093	No
235	GOM_NL__2PRFIN20030917_122349_000000442020_00023_08093_5525.N1	17-SEP-2003 12:23:49	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8093	No
236	GOM_NL__2PRFIN20030917_122540_000000622020_00023_08093_5526.N1	17-SEP-2003 12:25:40	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	8093	No
237	GOM_NL__2PRFIN20030917_122739_000000462020_00023_08093_5527.N1	17-SEP-2003 12:27:39	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8093	No
238	GOM_NL__2PRFIN20030917_123056_000000372020_00023_08093_5528.N1	17-SEP-2003 12:30:56	Dark	37.000	46	Del Vel	1.9540	10600.	74	8093	No
239	GOM_NL__2PRFIN20030917_123229_000000472020_00023_08093_5529.N1	17-SEP-2003 12:32:29	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8093	No
240	GOM_NL__2PRFIN20030917_123401_000000442020_00024_08094_9515.N1	17-SEP-2003 12:34:01	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	8094	No
241	GOM_NL__2PRFIN20030917_124304_000000382020_00024_08094_9516.N1	17-SEP-2003 12:43:04	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8094	No
242	GOM_NL__2PRFIN20030917_124540_000000472020_00024_08094_9517.N1	17-SEP-2003 12:45:40	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8094	No
243	GOM_NL__2PRFIN20030917_124836_000000472020_00024_08094_9518.N1	17-SEP-2003 12:48:36	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8094	No
244	GOM_NL__2PRFIN20030917_125159_000000442020_00024_08094_9519.N1	17-SEP-2003 12:51:59	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8094	No
245	GOM_NL__2PRFIN20030917_125507_000000382020_00024_08094_9520.N1	17-SEP-2003 12:55:07	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8094	No
246	GOM_NL__2PRFIN20030917_125633_000000452020_00024_08094_9521.N1	17-SEP-2003 12:56:33	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8094	No
247	GOM_NL__2PRFIN20030917_125858_000000592020_00024_08094_9522.N1	17-SEP-2003 12:58:58	Tw_i_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8094	No
248	GOM_NL__2PRFIN20030917_130104_000000392020_00024_08094_9523.N1	17-SEP-2003 13:01:04	Tw_i_and_stray	39.000	142	49Del Cap	2.8500	8900.0	78	8094	No
249	GOM_NL__2PRFIN20030917_130516_000000392020_00024_08094_9524.N1	17-SEP-2003 13:05:16	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8094	No
250	GOM_NL__2PRFIN20030917_130817_000000392020_00024_08094_9525.N1	17-SEP-2003 13:08:17	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8094	No
251	GOM_NL__2PRFIN20030917_131336_000000392020_00024_08094_9526.N1	17-SEP-2003 13:13:36	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8094	No
252	GOM_NL__2PRFIN20030917_131538_000000382020_00024_08094_9527.N1	17-SEP-2003 13:15:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	8094	No
253	GOM_NL__2PRFIN20030917_131746_000000392020_00024_08094_9528.N1	17-SEP-2003 13:17:46	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8094	No
254	GOM_NL__2PRFIN20030917_132302_000000372020_00024_08094_9529.N1	17-SEP-2003 13:23:02	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8094	No
255	GOM_NL__2PRFIN20030917_133040_000000352020_00024_08094_9530.N1	17-SEP-2003 13:30:40	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8094	No
256	GOM_NL__2PRFIN20030917_133320_000000662020_00024_08094_9531.N1	17-SEP-2003 13:33:20	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	8094	No
257	GOM_NL__2PRFIN20030917_133515_000000662020_00024_08094_9532.N1	17-SEP-2003 13:35:15	Bright	65.500	175	39Del Per	3.0100	19400.	131	8094	No
258	GOM_NL__2PRFIN20030917_133804_000000382020_00024_08094_9533.N1	17-SEP-2003 13:38:04	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8094	No
259	GOM_NL__2PRFIN20030917_133931_000000482020_00024_08094_9534.N1	17-SEP-2003 13:39:31	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	8094	No
260	GOM_NL__2PRFIN20030917_134114_000000762020_00024_08094_9535.N1	17-SEP-2003 13:41:14	Bright	75.500	6	13Alp Aur	0.080000	3400.0	151	8094	No
261	GOM_NL__2PRFIN20030917_134622_000000632020_00024_08094_9536.N1	17-SEP-2003 13:46:22	Bright	63.000	107	37The Aur	2.6490	11000.	126	8094	No
262	GOM_NL__2PRFIN20030917_134925_000000502020_00024_08094_9537.N1	17-SEP-2003 13:49:25	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8094	No
263	GOM_NL__2PRFIN20030917_135207_000001242020_00024_08094_9538.N1	17-SEP-2003 13:52:07	Straylight	123.50	28	12Bet Tau	1.6500	15200.	247	8094	No
264	GOM_NL__2PRFIN20030917_135701_000000632020_00024_08094_9539.N1	17-SEP-2003 13:57:01	Dark	62.500	8	10Alp CMi	0.40000	6500.0	125	8094	No
265	GOM_NL__2PRFIN20030917_140426_000000442020_00024_08094_9540.N1	17-SEP-2003 14:04:26	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8094	No
266	GOM_NL__2PRFIN20030917_140617_000000632020_00024_08094_9541.N1	17-SEP-2003 14:06:17	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	8094	No
267	GOM_NL__2PRFIN20030917_140815_000000442020_00024_08094_9542.N1	17-SEP-2003 14:08:15	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8094	No
268	GOM_NL__2PRFIN20030917_141133_000000382020_00024_08094_9543.N1	17-SEP-2003 14:11:33	Dark	37.500	46	Del Vel	1.9540	10600.	75	8094	No
269	GOM_NL__2PRFIN20030917_141305_000000472020_00024_08094_9544.N1	17-SEP-2003 14:13:05	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8094	No
270	GOM_NL__2PRFIN20030917_141438_000000562020_00025_08095_9516.N1	17-SEP-2003 14:14:38	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8095	No
271	GOM_NL__2PRFIN20030917_142340_000000382020_00025_08095_9517.N1	17-SEP-2003 14:23:40	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8095	No
272	GOM_NL__2PRFIN20030917_142617_000000452020_00025_08095_9518.N1	17-SEP-2003 14:26:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	8095	No
273	GOM_NL__2PRFIN20030917_142912_000000392020_00025_08095_9519.N1	17-SEP-2003 14:29:12	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8095	No
274	GOM_NL__2PRFIN20030917_143235_000000462020_00025_08095_9520.N1	17-SEP-2003 14:32:35	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8095	No
275	GOM_NL__2PRFIN20030917_143543_000000382020_00025_08095_9521.N1	17-SEP-2003 14:35:43	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8095	No
276	GOM_NL__2PRFIN20030917_143709_000000432020_00025_08095_9522.N1	17-SEP-2003 14:37:09	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8095	No
277	GOM_NL__2PRFIN20030917_143934_000000592020_00025_08095_9523.N1	17-SEP-2003 14:39:34	Tw_i_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8095	No
278	GOM_NL__2PRFIN20030917_144140_000000402020_00025_08095_9524.N1	17-SEP-2003 14:41:40	Tw_i_and_stray	39.500	142	49Del Cap	2.8500	8900.0	79	8095	No

279	GOM_NL__2PRFIN20030917_144553_000000382020_00025_08095_9525.N1	17-SEP-2003 14:45:53	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8095	No
280	GOM_NL__2PRFIN20030917_144853_000000372020_00025_08095_9526.N1	17-SEP-2003 14:48:53	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	8095	No
281	GOM_NL__2PRFIN20030917_145022_000000392020_00025_08095_9527.N1	17-SEP-2003 14:50:22	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8095	No
282	GOM_NL__2PRFIN20030917_145412_000000392020_00025_08095_9528.N1	17-SEP-2003 14:54:12	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8095	No
283	GOM_NL__2PRFIN20030917_145612_000000382020_00025_08095_9529.N1	17-SEP-2003 14:56:12	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	8095	No
284	GOM_NL__2PRFIN20030917_145821_000000392020_00025_08095_9530.N1	17-SEP-2003 14:58:21	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	8095	No
285	GOM_NL__2PRFIN20030917_150337_000000352020_00025_08095_9531.N1	17-SEP-2003 15:03:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	8095	No
286	GOM_NL__2PRFIN20030917_150610_000000452020_00025_08095_9532.N1	17-SEP-2003 15:06:10	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8095	No
287	GOM_NL__2PRFIN20030917_151115_000000362020_00025_08095_9533.N1	17-SEP-2003 15:11:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	8095	No
288	GOM_NL__2PRFIN20030917_151354_000000692020_00025_08095_9534.N1	17-SEP-2003 15:13:54	Bright	68.500	35	33Alp Per	1.7950	6250.0	137	8095	No
289	GOM_NL__2PRFIN20030917_151549_000000692020_00025_08095_9535.N1	17-SEP-2003 15:15:49	Bright	69.000	175	39Del Per	3.0100	19400.	138	8095	No
290	GOM_NL__2PRFIN20030917_151839_000000392020_00025_08095_9536.N1	17-SEP-2003 15:18:39	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8095	No
291	GOM_NL__2PRFIN20030917_152006_000000372020_00025_08095_9537.N1	17-SEP-2003 15:20:06	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8095	No
292	GOM_NL__2PRFIN20030917_152149_000000762020_00025_08095_9538.N1	17-SEP-2003 15:21:49	Bright	76.000	6	13Alp Aur	0.080000	3400.0	152	8095	No
293	GOM_NL__2PRFIN20030917_152657_000000642020_00025_08095_9539.N1	17-SEP-2003 15:26:57	Bright	64.000	107	37The Aur	2.6490	11000.	128	8095	No
294	GOM_NL__2PRFIN20030917_153001_000000472020_00025_08095_9540.N1	17-SEP-2003 15:30:01	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	8095	No
295	GOM_NL__2PRFIN20030917_153243_000001372020_00025_08095_9541.N1	17-SEP-2003 15:32:43	Straylight	137.00	28	12Bet Tau	1.6500	15200.	274	8095	No
296	GOM_NL__2PRFIN20030917_153736_000000572020_00025_08095_9542.N1	17-SEP-2003 15:37:36	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8095	No
297	GOM_NL__2PRFIN20030917_154502_000000432020_00025_08095_9543.N1	17-SEP-2003 15:45:02	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	8095	No
298	GOM_NL__2PRFIN20030917_154652_000000702020_00025_08095_9544.N1	17-SEP-2003 15:46:52	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	8095	No
299	GOM_NL__2PRFIN20030917_154851_000000462020_00025_08095_9545.N1	17-SEP-2003 15:48:51	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8095	No
300	GOM_NL__2PRFIN20030917_155208_000000412020_00025_08095_9546.N1	17-SEP-2003 15:52:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	8095	No
301	GOM_NL__2PRFIN20030917_155339_000000512020_00025_08095_9547.N1	17-SEP-2003 15:53:39	Dark	51.000	41	Eps Car	1.8600	4100.0	102	8095	No
302	GOM_NL__2PRFIN20030917_155514_000000572020_00026_08096_9546.N1	17-SEP-2003 15:55:14	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8096	No
303	GOM_NL__2PRFIN20030917_155708_000002322020_00026_08096_9547.N1	17-SEP-2003 15:57:08	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8096	No
304	GOM_NL__2PRFIN20030917_160415_000000392020_00026_08096_9548.N1	17-SEP-2003 16:04:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8096	No
305	GOM_NL__2PRFIN20030917_160652_000000472020_00026_08096_9549.N1	17-SEP-2003 16:06:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8096	No
306	GOM_NL__2PRFIN20030917_160947_000000392020_00026_08096_9550.N1	17-SEP-2003 16:09:47	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	8096	No
307	GOM_NL__2PRFIN20030917_161309_000000522020_00026_08096_9551.N1	17-SEP-2003 16:13:09	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8096	No
308	GOM_NL__2PRFIN20030917_161618_000000402020_00026_08096_9552.N1	17-SEP-2003 16:16:18	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8096	No
309	GOM_NL__2PRFIN20030917_161744_000000452020_00026_08096_9553.N1	17-SEP-2003 16:17:44	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8096	No
310	GOM_NL__2PRFIN20030917_162009_000000622020_00026_08096_9554.N1	17-SEP-2003 16:20:09	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	8096	No
311	GOM_NL__2PRFIN20030917_162215_000000422020_00026_08096_9555.N1	17-SEP-2003 16:22:15	Tw_i_and_stray	42.000	142	49Del Cap	2.8500	8900.0	84	8096	No
312	GOM_NL__2PRFIN20030917_162627_000000402020_00026_08096_9556.N1	17-SEP-2003 16:26:27	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8096	No
313	GOM_NL__2PRFIN20030917_162928_000000402020_00026_08096_9557.N1	17-SEP-2003 16:29:28	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8096	No
314	GOM_NL__2PRFIN20030917_163056_000000422020_00026_08096_9558.N1	17-SEP-2003 16:30:56	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8096	No
315	GOM_NL__2PRFIN20030917_163447_000000412020_00026_08096_9559.N1	17-SEP-2003 16:34:47	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8096	No
316	GOM_NL__2PRFIN20030917_163649_000000402020_00026_08096_9560.N1	17-SEP-2003 16:36:49	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	8096	No
317	GOM_NL__2PRFIN20030917_163858_000000402020_00026_08096_9561.N1	17-SEP-2003 16:38:58	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8096	No
318	GOM_NL__2PRFIN20030917_164412_000000382020_00026_08096_9562.N1	17-SEP-2003 16:44:12	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8096	No
319	GOM_NL__2PRFIN20030917_164644_000000452020_00026_08096_9563.N1	17-SEP-2003 16:46:44	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8096	No
320	GOM_NL__2PRFIN20030917_165151_000000392020_00026_08096_9564.N1	17-SEP-2003 16:51:51	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8096	No
321	GOM_NL__2PRFIN20030917_165429_000000682020_00026_08096_9565.N1	17-SEP-2003 16:54:29	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8096	No
322	GOM_NL__2PRFIN20030917_165623_000000682020_00026_08096_9566.N1	17-SEP-2003 16:56:23	Bright	67.500	175	39Del Per	3.0100	19400.	135	8096	No
323	GOM_NL__2PRFIN20030917_165915_000000382020_00026_08096_9567.N1	17-SEP-2003 16:59:15	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8096	No
324	GOM_NL__2PRFIN20030917_170042_000000362020_00026_08096_9568.N1	17-SEP-2003 17:00:42	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8096	No
325	GOM_NL__2PRFIN20030917_170224_000000692020_00026_08096_9569.N1	17-SEP-2003 17:02:24	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	8096	No
326	GOM_NL__2PRFIN20030917_170733_000000662020_00026_08096_9570.N1	17-SEP-2003 17:07:33	Bright	65.500	107	37The Aur	2.6490	11000.	131	8096	No
327	GOM_NL__2PRFIN20030917_171037_000000492020_00026_08096_9571.N1	17-SEP-2003 17:10:37	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8096	No
328	GOM_NL__2PRFIN20030917_171320_000001312020_00026_08096_9572.N1	17-SEP-2003 17:13:20	Straylight	130.50	28	12Bet Tau	1.6500	15200.	261	8096	No
329	GOM_NL__2PRFIN20030917_171813_000000572020_00026_08096_9573.N1	17-SEP-2003 17:18:13	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	8096	No
330	GOM_NL__2PRFIN20030917_172538_000000422020_00026_08096_9574.N1	17-SEP-2003 17:25:38	Dark	41.500	132	15Rho Pup	2.8030	6900.0	83	8096	No
331	GOM_NL__2PRFIN20030917_172729_000000682020_00026_08096_9575.N1	17-SEP-2003 17:27:29	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	8096	No
332	GOM_NL__2PRFIN20030917_172927_000000402020_00026_08096_9576.N1	17-SEP-2003 17:29:27	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	8096	No
333	GOM_NL__2PRFIN20030917_173244_000000402020_00026_08096_9577.N1	17-SEP-2003 17:32:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	8096	No
334	GOM_NL__2PRFIN20030917_173413_000000452020_00026_08096_9578.N1	17-SEP-2003 17:34:13	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8096	No
335	GOM_NL__2PRFIN20030917_173550_000000552020_00027_08097_9549.N1	17-SEP-2003 17:35:50	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	8097	No
336	GOM_NL__2PRFIN20030917_173749_000002322020_00027_08097_9550.N1	17-SEP-2003 17:37:49	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8097	No
337	GOM_NL__2PRFIN20030917_174451_000000392020_00027_08097_9551.N1	17-SEP-2003 17:44:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8097	No

338	GOM_NL__2PRFIN20030917_174726_000000562020_00027_08097_9552.N1	17-SEP-2003 17:47:26	Dark	55.500	9	Alp Eri	0.45300	24000.	111	8097	No
339	GOM_NL__2PRFIN20030917_175023_000000412020_00027_08097_9553.N1	17-SEP-2003 17:50:23	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8097	No
340	GOM_NL__2PRFIN20030917_175345_000000522020_00027_08097_9554.N1	17-SEP-2003 17:53:45	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8097	No
341	GOM_NL__2PRFIN20030917_175655_000000392020_00027_08097_9555.N1	17-SEP-2003 17:56:55	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8097	No
342	GOM_NL__2PRFIN20030917_175820_000000462020_00027_08097_9556.N1	17-SEP-2003 17:58:20	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8097	No
343	GOM_NL__2PRFIN20030917_180046_000000622020_00027_08097_9557.N1	17-SEP-2003 18:00:46	Twi_and_stray	61.500	52	16Bet Cet	2.0370	4500.0	123	8097	No
344	GOM_NL__2PRFIN20030917_180248_000000442020_00027_08097_9558.N1	17-SEP-2003 18:02:48	Twi_and_stray	44.000	142	49Del Cap	2.8500	8900.0	88	8097	No
345	GOM_NL__2PRFIN20030917_180703_000000402020_00027_08097_9559.N1	17-SEP-2003 18:07:03	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8097	No
346	GOM_NL__2PRFIN20030917_181004_000000402020_00027_08097_9560.N1	17-SEP-2003 18:10:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8097	No
347	GOM_NL__2PRFIN20030917_181132_000000422020_00027_08097_9561.N1	17-SEP-2003 18:11:32	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	8097	No
348	GOM_NL__2PRFIN20030917_181523_000000402020_00027_08097_9562.N1	17-SEP-2003 18:15:23	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8097	No
349	GOM_NL__2PRFIN20030917_181726_000000372020_00027_08097_9563.N1	17-SEP-2003 18:17:26	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	8097	No
350	GOM_NL__2PRFIN20030917_181934_000000382020_00027_08097_9564.N1	17-SEP-2003 18:19:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	8097	No
351	GOM_NL__2PRFIN20030917_182449_000000382020_00027_08097_9565.N1	17-SEP-2003 18:24:49	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8097	No
352	GOM_NL__2PRFIN20030917_182720_000000452020_00027_08097_9566.N1	17-SEP-2003 18:27:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	8097	No
353	GOM_NL__2PRFIN20030917_183227_000000392020_00027_08097_9567.N1	17-SEP-2003 18:32:27	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8097	No
354	GOM_NL__2PRFIN20030917_183503_000000682020_00027_08097_9568.N1	17-SEP-2003 18:35:03	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	8097	No
355	GOM_NL__2PRFIN20030917_183658_000000682020_00027_08097_9569.N1	17-SEP-2003 18:36:58	Bright	68.000	175	39Del Per	3.0100	19400.	136	8097	No
356	GOM_NL__2PRFIN20030917_183951_000000362020_00027_08097_9570.N1	17-SEP-2003 18:39:51	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	8097	No
357	GOM_NL__2PRFIN20030917_184118_000000372020_00027_08097_9571.N1	17-SEP-2003 18:41:18	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8097	No
358	GOM_NL__2PRFIN20030917_184259_000000742020_00027_08097_9572.N1	17-SEP-2003 18:42:59	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8097	No
359	GOM_NL__2PRFIN20030917_184809_000000632020_00027_08097_9573.N1	17-SEP-2003 18:48:09	Bright	63.000	107	37The Aur	2.6490	11000.	126	8097	No
360	GOM_NL__2PRFIN20030917_185113_000000492020_00027_08097_9574.N1	17-SEP-2003 18:51:13	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	8097	No
361	GOM_NL__2PRFIN20030917_185357_000001332020_00027_08097_9575.N1	17-SEP-2003 18:53:57	Straylight	132.50	28	12Bet Tau	1.6500	15200.	265	8097	No
362	GOM_NL__2PRFIN20030917_185850_000000602020_00027_08097_9576.N1	17-SEP-2003 18:58:50	Dark	59.500	8	10Alp CMi	0.40000	6500.0	119	8097	No
363	GOM_NL__2PRFIN20030917_190615_000000432020_00027_08097_9577.N1	17-SEP-2003 19:06:15	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8097	No
364	GOM_NL__2PRFIN20030917_190806_000000632020_00027_08097_9578.N1	17-SEP-2003 19:08:06	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	8097	No
365	GOM_NL__2PRFIN20030917_191003_000000442020_00027_08097_9579.N1	17-SEP-2003 19:10:03	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8097	No
366	GOM_NL__2PRFIN20030917_191320_000000432020_00027_08097_9580.N1	17-SEP-2003 19:13:20	Dark	42.500	46	Del Vel	1.9540	10600.	85	8097	No
367	GOM_NL__2PRFIN20030917_191451_000000512020_00027_08097_9581.N1	17-SEP-2003 19:14:51	Dark	50.500	41	Eps Car	1.8600	4100.0	101	8097	No
368	GOM_NL__2PRFIN20030917_191627_000000512020_00028_08098_9552.N1	17-SEP-2003 19:16:27	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	8098	No
369	GOM_NL__2PRFIN20030917_191830_000002322020_00028_08098_9553.N1	17-SEP-2003 19:18:30	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8098	No
370	GOM_NL__2PRFIN20030917_192527_000000402020_00028_08098_9554.N1	17-SEP-2003 19:25:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8098	No
371	GOM_NL__2PRFIN20030917_192805_000000552020_00028_08098_9555.N1	17-SEP-2003 19:28:05	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8098	No
372	GOM_NL__2PRFIN20030917_193059_000000462020_00028_08098_9556.N1	17-SEP-2003 19:30:59	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	8098	No
373	GOM_NL__2PRFIN20030917_193422_000000512020_00028_08098_9557.N1	17-SEP-2003 19:34:22	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8098	No
374	GOM_NL__2PRFIN20030917_193730_000000382020_00028_08098_9558.N1	17-SEP-2003 19:37:30	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	8098	No
375	GOM_NL__2PRFIN20030917_193856_000000462020_00028_08098_9559.N1	17-SEP-2003 19:38:56	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8098	No
376	GOM_NL__2PRFIN20030917_194122_000000622020_00028_08098_9560.N1	17-SEP-2003 19:41:22	Twi_and_stray	61.500	52	16Bet Cet	2.0370	4500.0	123	8098	No
377	GOM_NL__2PRFIN20030917_194326_000000412020_00028_08098_9561.N1	17-SEP-2003 19:43:26	Twi_and_stray	40.500	142	49Del Cap	2.8500	8900.0	81	8098	No
378	GOM_NL__2PRFIN20030917_194739_000000402020_00028_08098_9562.N1	17-SEP-2003 19:47:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8098	No
379	GOM_NL__2PRFIN20030917_195040_000000402020_00028_08098_9563.N1	17-SEP-2003 19:50:40	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8098	No
380	GOM_NL__2PRFIN20030917_195208_000000412020_00028_08098_9564.N1	17-SEP-2003 19:52:08	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	8098	No
381	GOM_NL__2PRFIN20030917_195559_000000432020_00028_08098_9565.N1	17-SEP-2003 19:55:59	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	8098	No
382	GOM_NL__2PRFIN20030917_195802_000000362020_00028_08098_9566.N1	17-SEP-2003 19:58:02	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	8098	No
383	GOM_NL__2PRFIN20030917_200011_000000392020_00028_08098_9567.N1	17-SEP-2003 20:00:11	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	8098	No
384	GOM_NL__2PRFIN20030917_200525_000000392020_00028_08098_9568.N1	17-SEP-2003 20:05:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8098	No
385	GOM_NL__2PRFIN20030917_200756_000000452020_00028_08098_9569.N1	17-SEP-2003 20:07:56	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8098	No
386	GOM_NL__2PRFIN20030917_201303_000000382020_00028_08098_9570.N1	17-SEP-2003 20:13:03	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8098	No
387	GOM_NL__2PRFIN20030917_201537_000000672020_00028_08098_9571.N1	17-SEP-2003 20:15:37	Bright	66.500	35	33Alp Per	1.7950	6250.0	133	8098	No
388	GOM_NL__2PRFIN20030917_201732_000000692020_00028_08098_9572.N1	17-SEP-2003 20:17:32	Bright	69.000	175	39Del Per	3.0100	19400.	138	8098	No
389	GOM_NL__2PRFIN20030917_202027_000000382020_00028_08098_9573.N1	17-SEP-2003 20:20:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8098	No
390	GOM_NL__2PRFIN20030917_202154_000000372020_00028_08098_9574.N1	17-SEP-2003 20:21:54	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8098	No
391	GOM_NL__2PRFIN20030917_202335_000000742020_00028_08098_9575.N1	17-SEP-2003 20:23:35	Bright	73.500	6	13Alp Aur	0.080000	3400.0	147	8098	No
392	GOM_NL__2PRFIN20030917_202845_000000632020_00028_08098_9576.N1	17-SEP-2003 20:28:45	Bright	63.000	107	37The Aur	2.6490	11000.	126	8098	No
393	GOM_NL__2PRFIN20030917_203149_000000482020_00028_08098_9577.N1	17-SEP-2003 20:31:49	Bright	48.000	17	78Bet Gem	1.1610	4500.0	96	8098	No
394	GOM_NL__2PRFIN20030917_203434_000001312020_00028_08098_9578.N1	17-SEP-2003 20:34:34	Straylight	130.50	28	12Bet Tau	1.6500	15200.	261	8098	No
395	GOM_NL__2PRFIN20030917_203926_000000612020_00028_08098_9579.N1	17-SEP-2003 20:39:26	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	8098	No
396	GOM_NL__2PRFIN20030917_204651_000000442020_00028_08098_9580.N1	17-SEP-2003 20:46:51	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8098	No

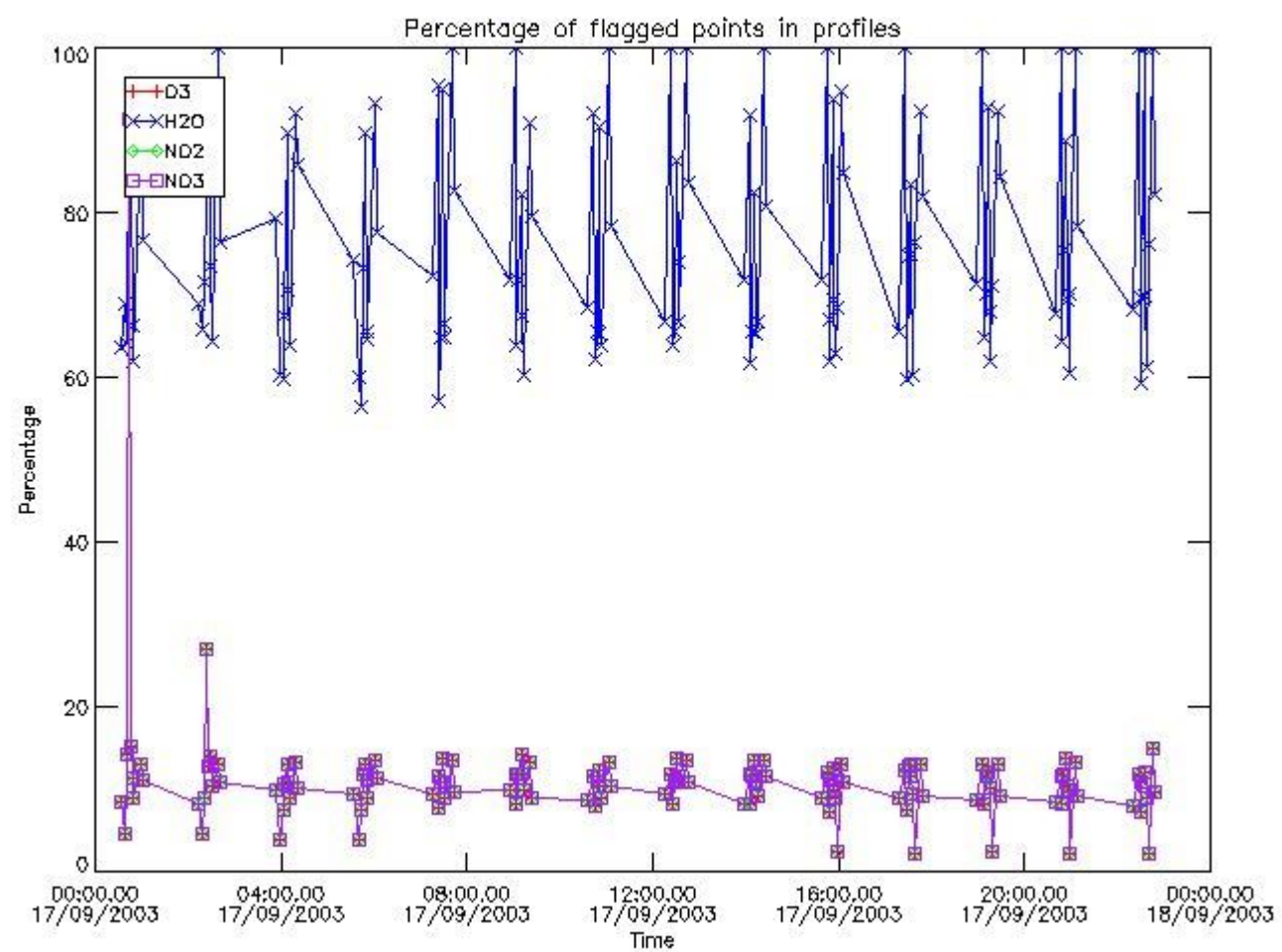
397	GOM_NL__2PRFIN20030917_204843_000000622020_00028_08098_9581.N1	17-SEP-2003 20:48:43	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	8098	No
398	GOM_NL__2PRFIN20030917_205039_000000432020_00028_08098_9582.N1	17-SEP-2003 20:50:39	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8098	No
399	GOM_NL__2PRFIN20030917_205356_000000412020_00028_08098_9583.N1	17-SEP-2003 20:53:56	Dark	40.500	46	Del Vel	1.9540	10600.	81	8098	No
400	GOM_NL__2PRFIN20030917_205526_000000502020_00028_08098_9584.N1	17-SEP-2003 20:55:26	Dark	49.500	41	Eps Car	1.8600	4100.0	99	8098	No
401	GOM_NL__2PRFIN20030917_205704_000000512020_00029_08099_9554.N1	17-SEP-2003 20:57:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8099	No
402	GOM_NL__2PRFIN20030917_205910_000002322020_00029_08099_9555.N1	17-SEP-2003 20:59:10	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8099	No
403	GOM_NL__2PRFIN20030917_210603_000000392020_00029_08099_9556.N1	17-SEP-2003 21:06:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8099	No
404	GOM_NL__2PRFIN20030917_210841_000000562020_00029_08099_9557.N1	17-SEP-2003 21:08:41	Dark	55.500	9	Alp Eri	0.45300	24000.	111	8099	No
405	GOM_NL__2PRFIN20030917_211135_000000412020_00029_08099_9558.N1	17-SEP-2003 21:11:35	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8099	No
406	GOM_NL__2PRFIN20030917_211458_000000482020_00029_08099_9559.N1	17-SEP-2003 21:14:58	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	8099	No
407	GOM_NL__2PRFIN20030917_211806_000000372020_00029_08099_9560.N1	17-SEP-2003 21:18:06	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	8099	No
408	GOM_NL__2PRFIN20030917_211932_000000452020_00029_08099_9561.N1	17-SEP-2003 21:19:32	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8099	No
409	GOM_NL__2PRFIN20030917_212158_000000602020_00029_08099_9562.N1	17-SEP-2003 21:21:58	Tw_i_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8099	No
410	GOM_NL__2PRFIN20030917_212402_000000442020_00029_08099_9563.N1	17-SEP-2003 21:24:02	Tw_i_and_stray	44.000	142	49Del Cap	2.8500	8900.0	88	8099	No
411	GOM_NL__2PRFIN20030917_212813_000000432020_00029_08099_9564.N1	17-SEP-2003 21:28:13	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	8099	No
412	GOM_NL__2PRFIN20030917_213115_000000412020_00029_08099_9565.N1	17-SEP-2003 21:31:15	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	8099	No
413	GOM_NL__2PRFIN20030917_213243_000000422020_00029_08099_9566.N1	17-SEP-2003 21:32:43	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	8099	No
414	GOM_NL__2PRFIN20030917_213634_000000422020_00029_08099_9567.N1	17-SEP-2003 21:36:34	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8099	No
415	GOM_NL__2PRFIN20030917_213838_000000412020_00029_08099_9568.N1	17-SEP-2003 21:38:38	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	8099	No
416	GOM_NL__2PRFIN20030917_214047_000000372020_00029_08099_9569.N1	17-SEP-2003 21:40:47	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	8099	No
417	GOM_NL__2PRFIN20030917_214558_000000402020_00029_08099_9570.N1	17-SEP-2003 21:45:58	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8099	No
418	GOM_NL__2PRFIN20030917_214831_000000442020_00029_08099_9571.N1	17-SEP-2003 21:48:31	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8099	No
419	GOM_NL__2PRFIN20030917_215338_000000392020_00029_08099_9572.N1	17-SEP-2003 21:53:38	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8099	No
420	GOM_NL__2PRFIN20030917_215613_000000652020_00029_08099_9573.N1	17-SEP-2003 21:56:13	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	8099	No
421	GOM_NL__2PRFIN20030917_215807_000000692020_00029_08099_9574.N1	17-SEP-2003 21:58:07	Bright	69.000	175	39Del Per	3.0100	19400.	138	8099	No
422	GOM_NL__2PRFIN20030917_220103_000000412020_00029_08099_9575.N1	17-SEP-2003 22:01:03	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	8099	No
423	GOM_NL__2PRFIN20030917_220230_000000382020_00029_08099_9576.N1	17-SEP-2003 22:02:30	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8099	No
424	GOM_NL__2PRFIN20030917_220410_000000752020_00029_08099_9577.N1	17-SEP-2003 22:04:10	Bright	75.000	6	13Alp Aur	0.080000	3400.0	150	8099	No
425	GOM_NL__2PRFIN20030917_220921_000000632020_00029_08099_9578.N1	17-SEP-2003 22:09:21	Bright	63.000	107	37The Aur	2.6490	11000.	126	8099	No
426	GOM_NL__2PRFIN20030917_221226_000000492020_00029_08099_9579.N1	17-SEP-2003 22:12:26	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8099	No
427	GOM_NL__2PRFIN20030917_221511_000001382020_00029_08099_9580.N1	17-SEP-2003 22:15:11	Straylight	138.00	28	12Bet Tau	1.6500	15200.	276	8099	No
428	GOM_NL__2PRFIN20030917_222003_000000642020_00029_08099_9581.N1	17-SEP-2003 22:20:03	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8099	No
429	GOM_NL__2PRFIN20030917_222727_000000442020_00029_08099_9582.N1	17-SEP-2003 22:27:27	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	8099	No
430	GOM_NL__2PRFIN20030917_222920_000000712020_00029_08099_9583.N1	17-SEP-2003 22:29:20	Dark	70.500	1	9Alp CMa	-1.4400	11000.	141	8099	No
431	GOM_NL__2PRFIN20030917_223115_000000472020_00029_08099_9584.N1	17-SEP-2003 22:31:15	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8099	No
432	GOM_NL__2PRFIN20030917_223431_000000422020_00029_08099_9585.N1	17-SEP-2003 22:34:31	Dark	42.000	46	Del Vel	1.9540	10600.	84	8099	No
433	GOM_NL__2PRFIN20030917_223604_000000422020_00029_08099_9586.N1	17-SEP-2003 22:36:04	Dark	42.000	41	Eps Car	1.8600	4100.0	84	8099	No
434	GOM_NL__2PRFIN20030917_223740_000000572020_00030_08100_9555.N1	17-SEP-2003 22:37:40	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	8100	No
435	GOM_NL__2PRFIN20030917_223952_000002322020_00030_08100_9556.N1	17-SEP-2003 22:39:52	Dark	232.00	7	19Bet Ori	0.10000	14000.	464	8100	No
436	GOM_NL__2PRFIN20030917_224640_000000382020_00030_08100_9557.N1	17-SEP-2003 22:46:40	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8100	No
437	GOM_NL__2PRFIN20030917_224917_000000542020_00030_08100_9558.N1	17-SEP-2003 22:49:17	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8100	No
438	GOM_NL__2PRFIN20030917_225211_000000402020_00030_08100_9559.N1	17-SEP-2003 22:52:11	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8100	No
439	GOM_NL__2PRFIN20030917_225532_000000492020_00030_08100_9560.N1	17-SEP-2003 22:55:32	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8100	No
440	GOM_NL__2PRFIN20030917_225842_000000402020_00030_08100_9561.N1	17-SEP-2003 22:58:42	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8100	No
441	GOM_NL__2PRFIN20030917_230008_000000492020_00030_08100_9562.N1	17-SEP-2003 23:00:08	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8100	No
442	GOM_NL__2PRFIN20030917_230415_000000502020_00030_08100_9563.N1	17-SEP-2003 23:04:15	Dark	49.500	1014	Mars	0.0000	0.0000	99	8100	Yes
443	GOM_NL__2PRFIN20030917_230851_000000392020_00030_08100_9564.N1	17-SEP-2003 23:08:51	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8100	No
444	GOM_NL__2PRFIN20030917_231152_000000402020_00030_08100_9565.N1	17-SEP-2003 23:11:52	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8100	No
445	GOM_NL__2PRFIN20030917_231319_000000412020_00030_08100_9566.N1	17-SEP-2003 23:13:19	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	8100	No
446	GOM_NL__2PRFIN20030917_231710_000000422020_00030_08100_9567.N1	17-SEP-2003 23:17:10	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8100	No
447	GOM_NL__2PRFIN20030917_231914_000000402020_00030_08100_9568.N1	17-SEP-2003 23:19:14	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	8100	No
448	GOM_NL__2PRFIN20030917_232123_000000402020_00030_08100_9569.N1	17-SEP-2003 23:21:23	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	8100	No
449	GOM_NL__2PRFIN20030917_232427_000000612020_00030_08100_9570.N1	17-SEP-2003 23:24:27	Bright	61.000	53	43Bet And	2.0480	3300.0	122	8100	No
450	GOM_NL__2PRFIN20030917_232636_000000392020_00030_08100_9571.N1	17-SEP-2003 23:26:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8100	No
451	GOM_NL__2PRFIN20030917_232906_000000442020_00030_08100_9572.N1	17-SEP-2003 23:29:06	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8100	No
452	GOM_NL__2PRFIN20030917_233414_000000372020_00030_08100_9573.N1	17-SEP-2003 23:34:14	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8100	No
453	GOM_NL__2PRFIN20030917_233647_000000642020_00030_08100_9574.N1	17-SEP-2003 23:36:47	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	8100	No
454	GOM_NL__2PRFIN20030917_233842_000000712020_00030_08100_9575.N1	17-SEP-2003 23:38:42	Bright	70.500	175	39Del Per	3.0100	19400.	141	8100	No
455	GOM_NL__2PRFIN20030917_234139_000000382020_00030_08100_9576.N1	17-SEP-2003 23:41:39	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8100	No

456	GOM_NL__2PRFIN20030917_234307_000000372020_00030_08100_9577.N1	17-SEP-2003 23:43:07	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8100	No
457	GOM_NL__2PRFIN20030917_234609_000000402020_00030_08100_9578.N1	17-SEP-2003 23:46:09	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	8100	No
458	GOM_NL__2PRFIN20030917_234957_000000612020_00030_08100_9579.N1	17-SEP-2003 23:49:57	Bright	61.000	107	37The Aur	2.6490	11000.	122	8100	No
459	GOM_NL__2PRFIN20030917_235301_000000492020_00030_08100_9580.N1	17-SEP-2003 23:53:01	Bright	48.500	17	78Bet Gem	1.1610	4500.0	97	8100	No
460	GOM_NL__2PRFIN20030917_235548_000001282020_00030_08100_9581.N1	17-SEP-2003 23:55:48	Straylight	128.00	28	12Bet Tau	1.6500	15200.	256	8100	No

3. Quality information per product

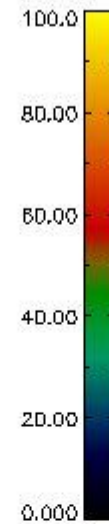
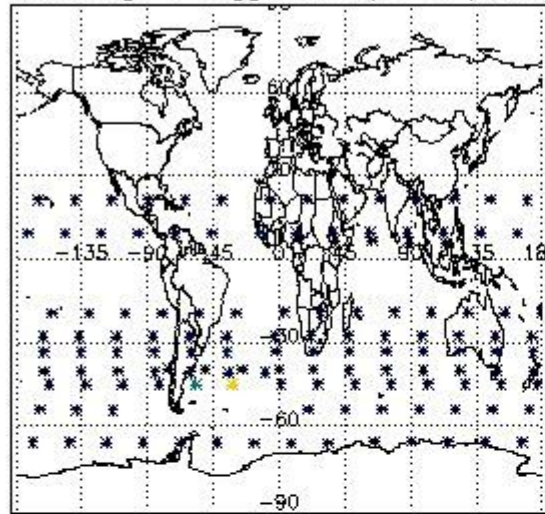
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

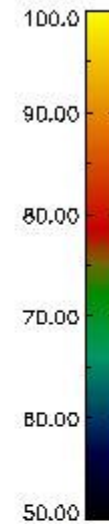
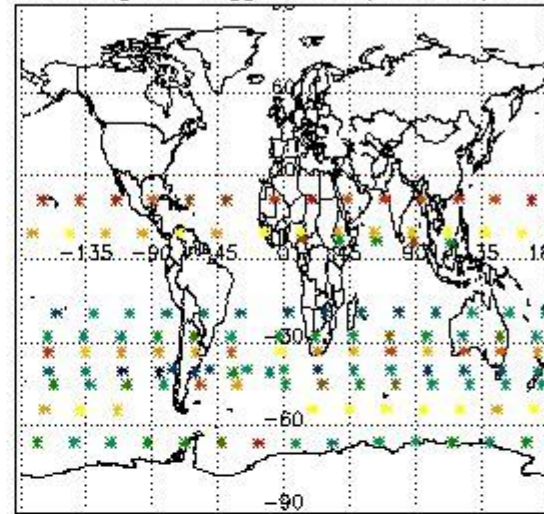


3.2 Plot quality information per product (world map)

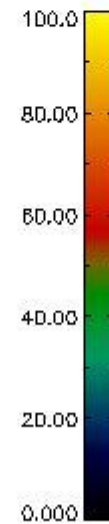
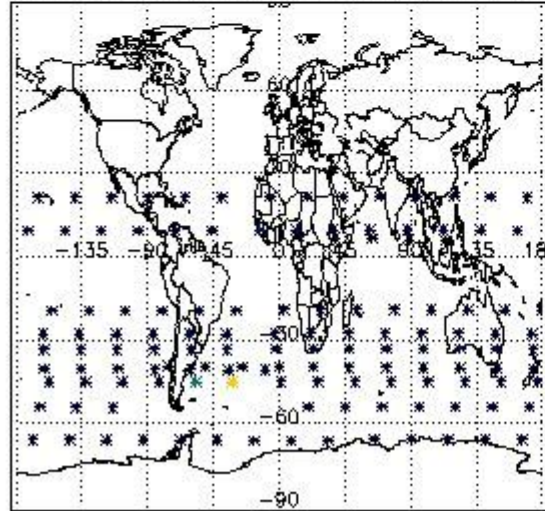
Percentage of flagged data per O3 profile



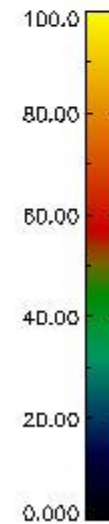
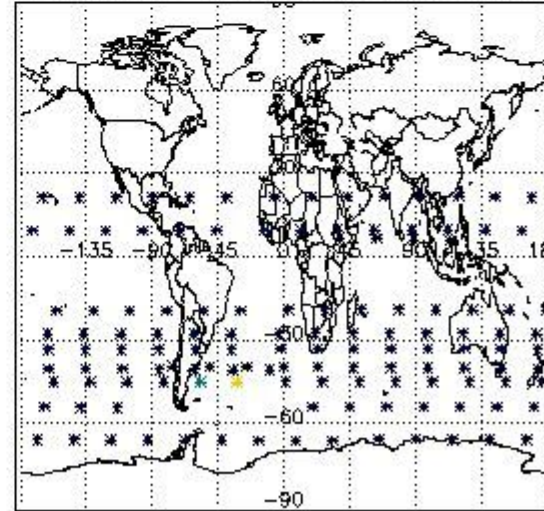
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

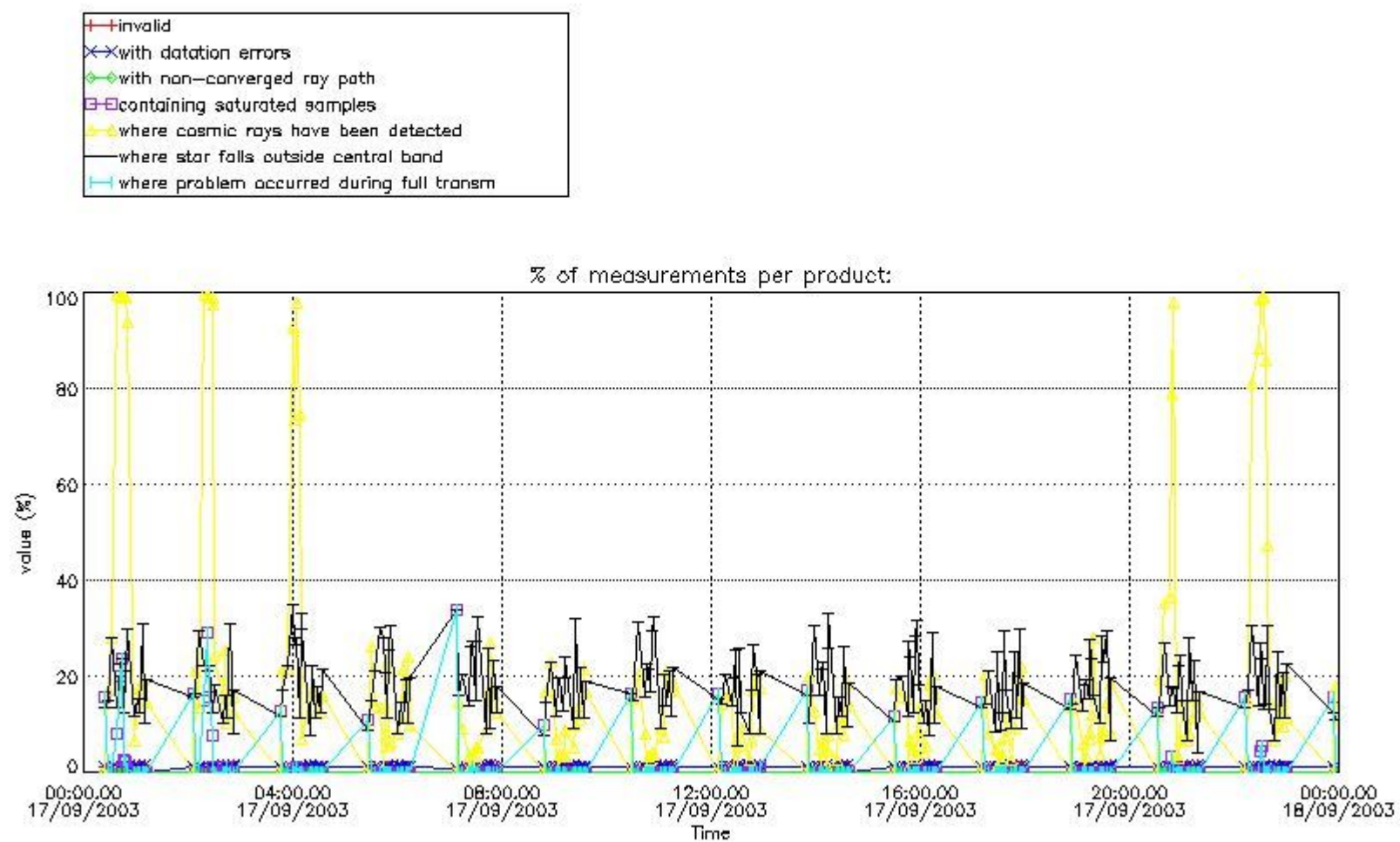


4. Level 1 quality information per product

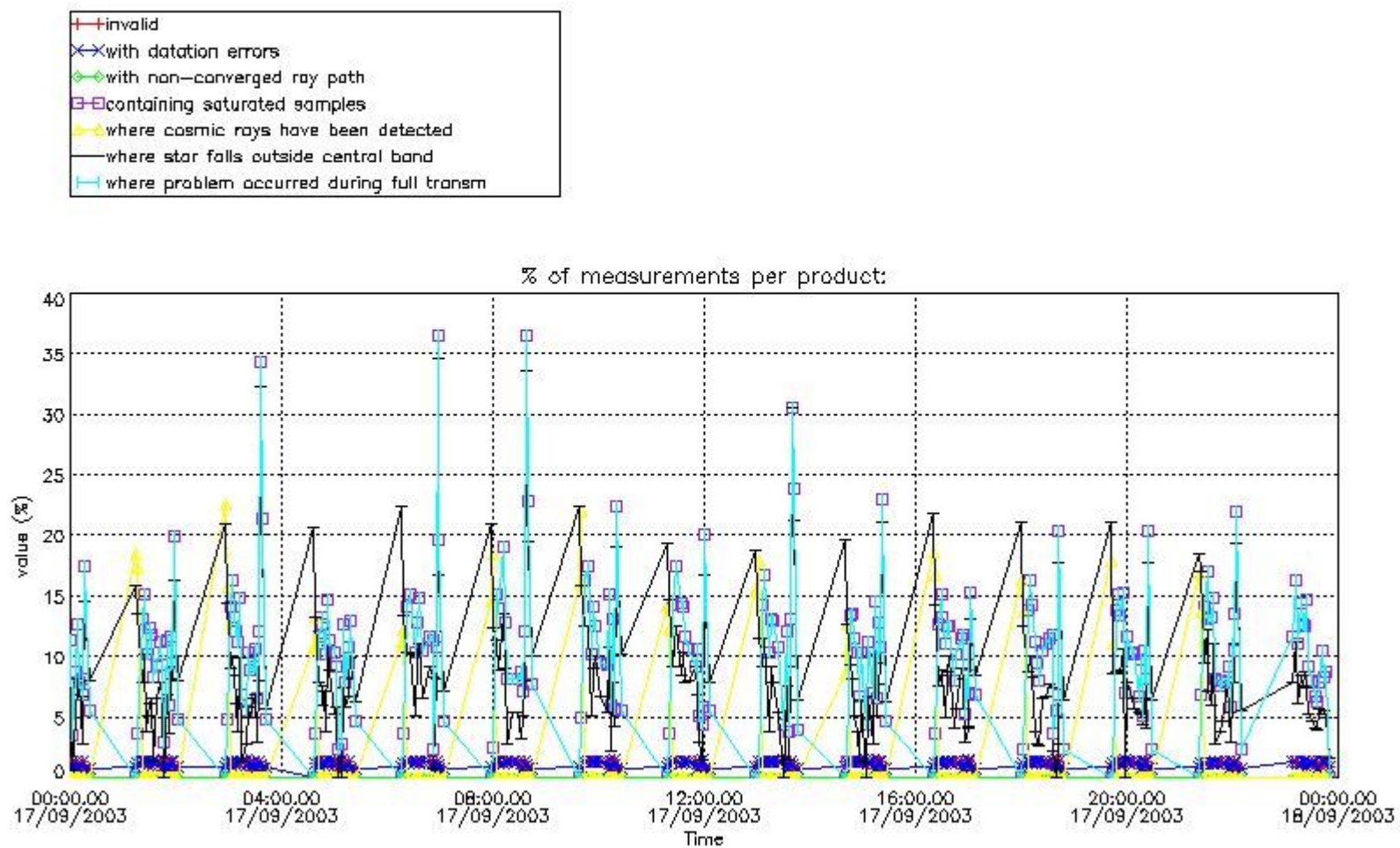
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

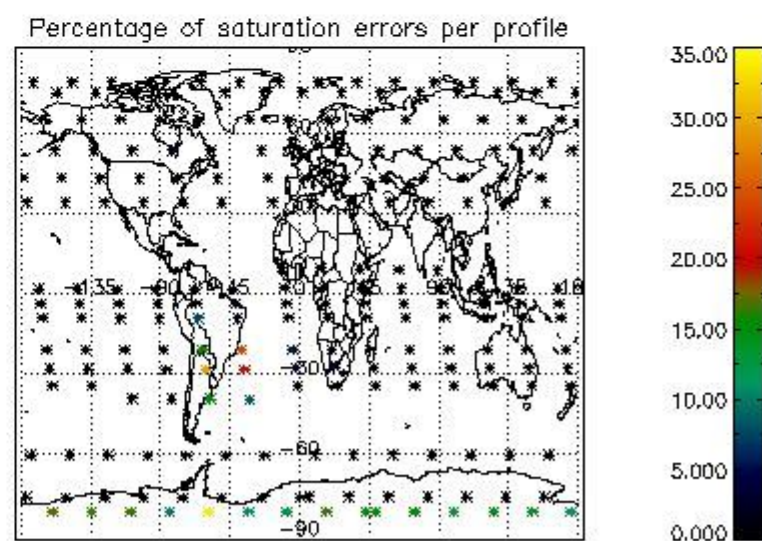
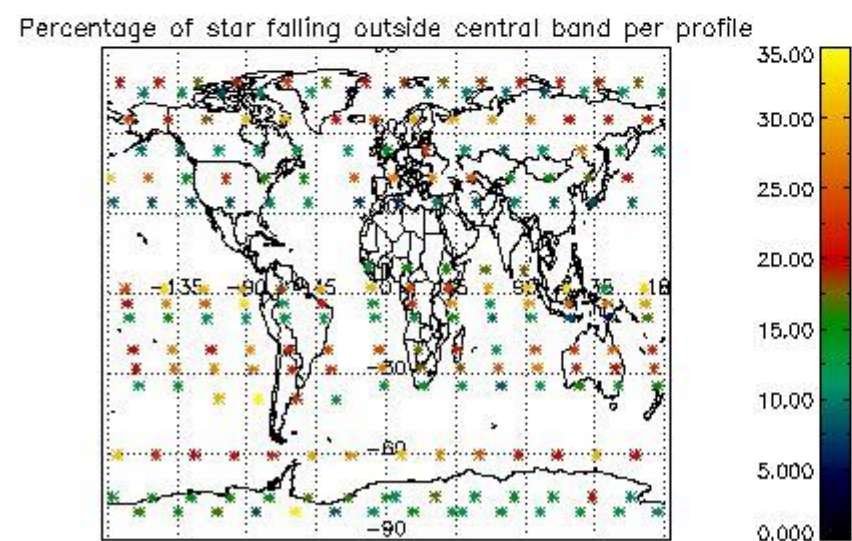
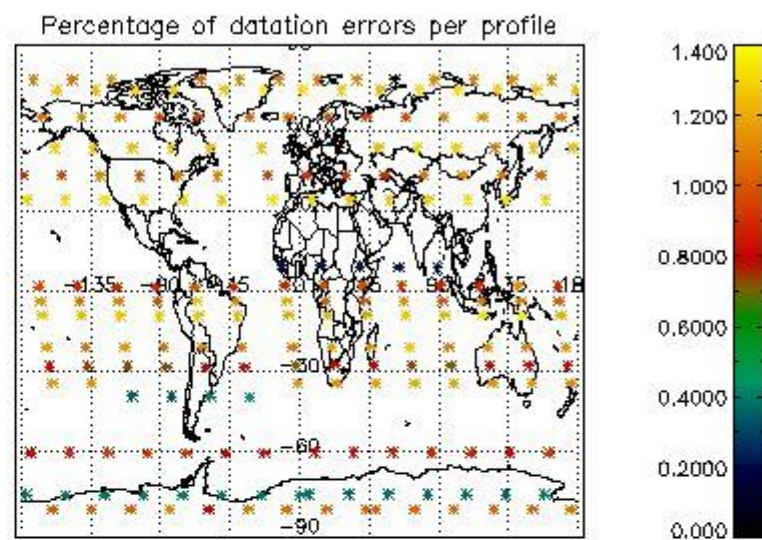
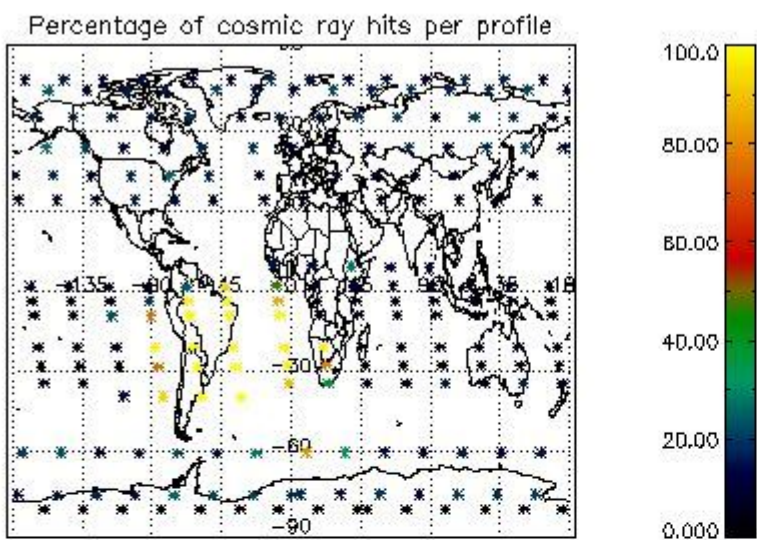


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

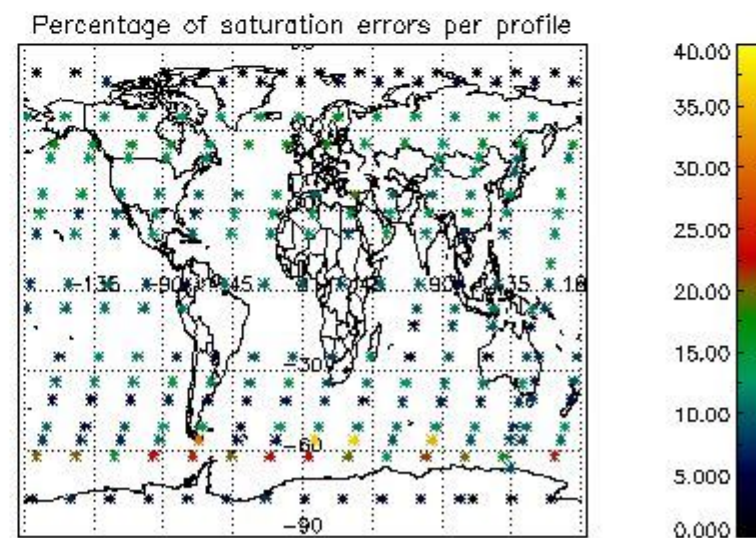
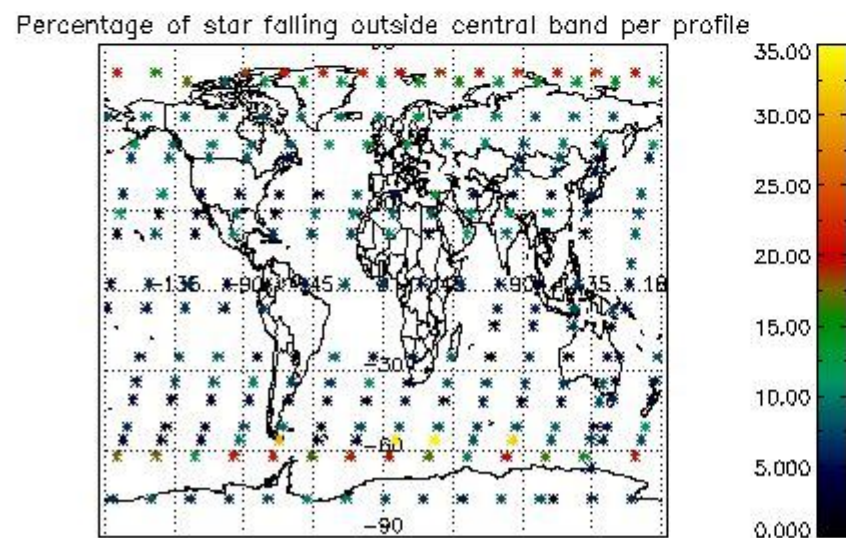
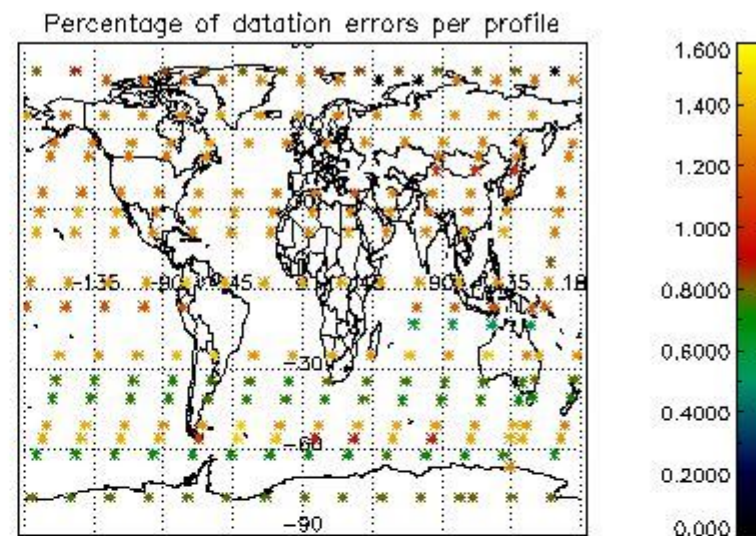
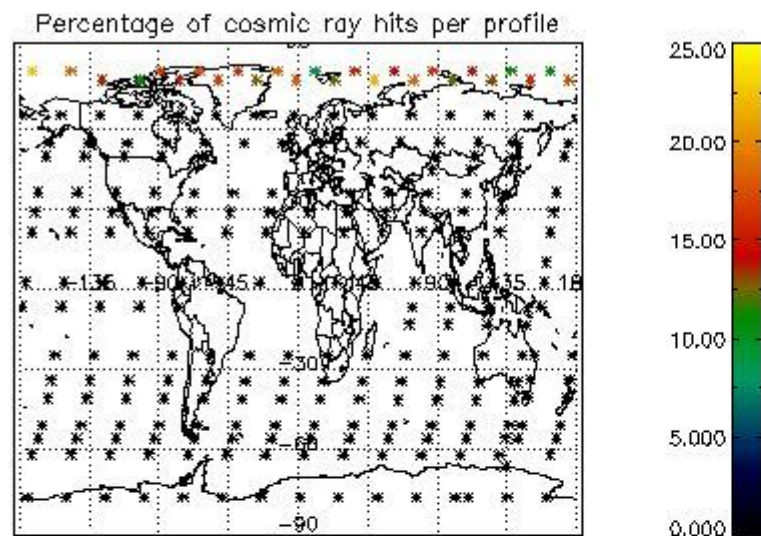


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

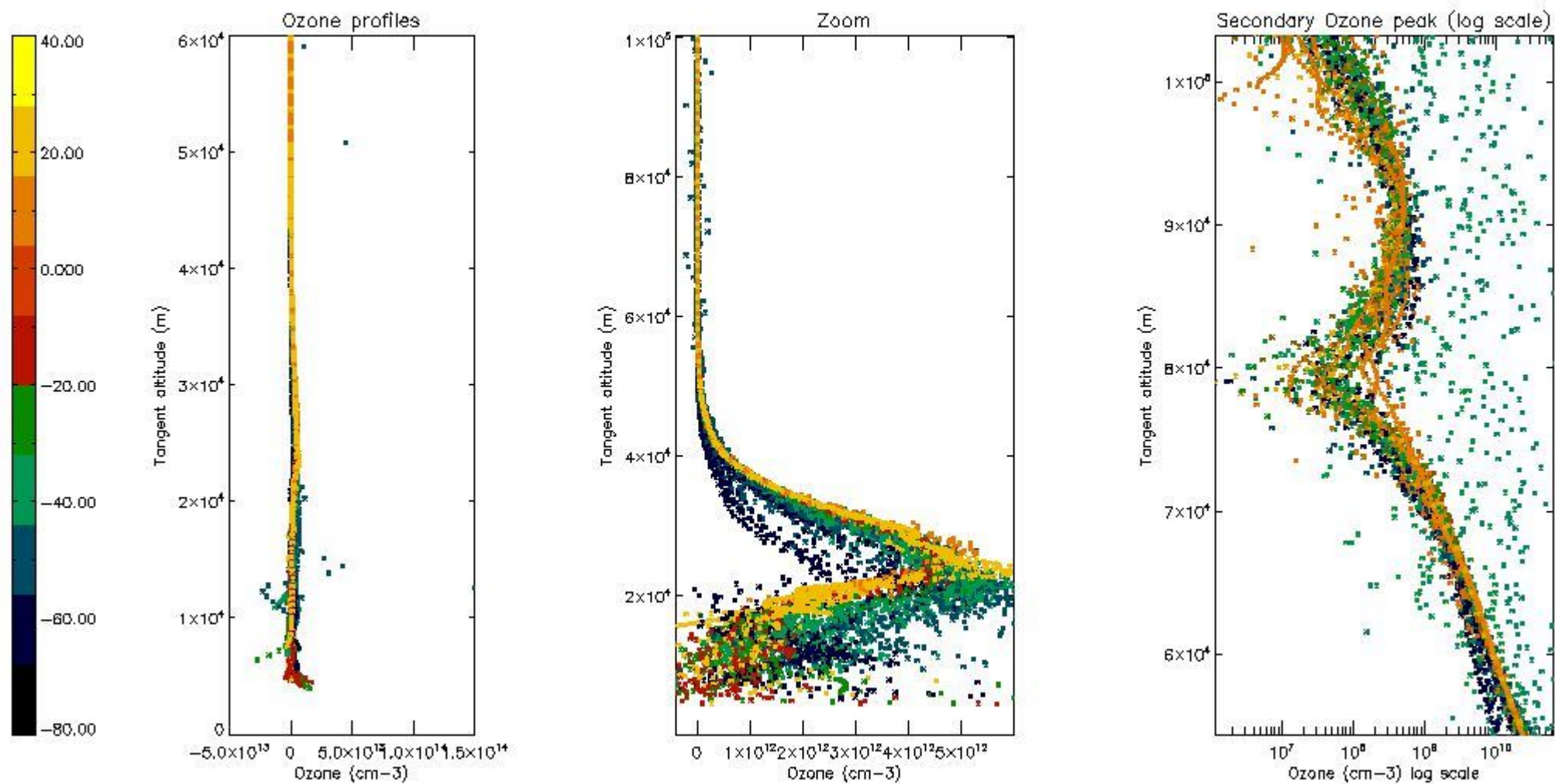
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	14

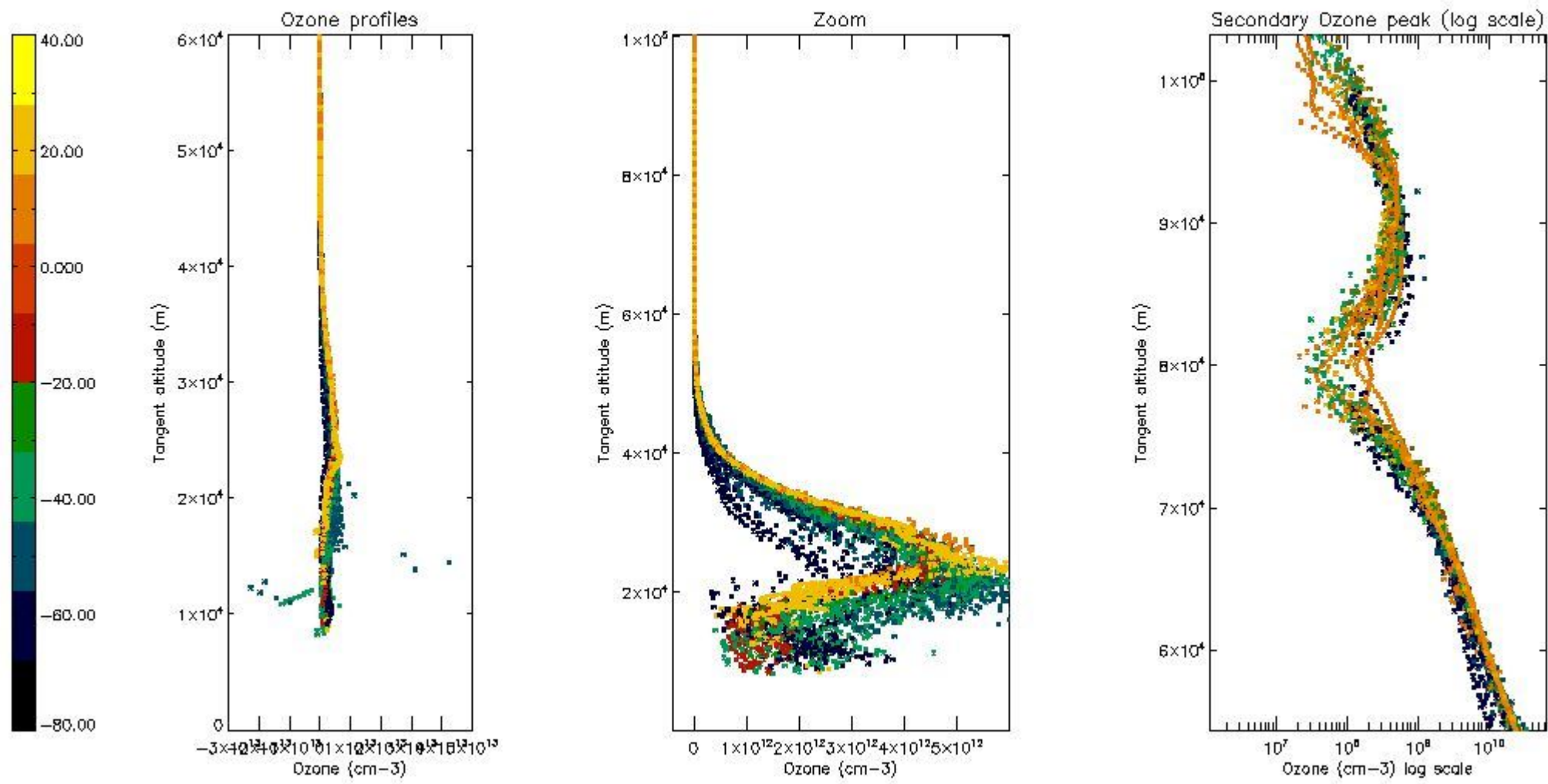
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



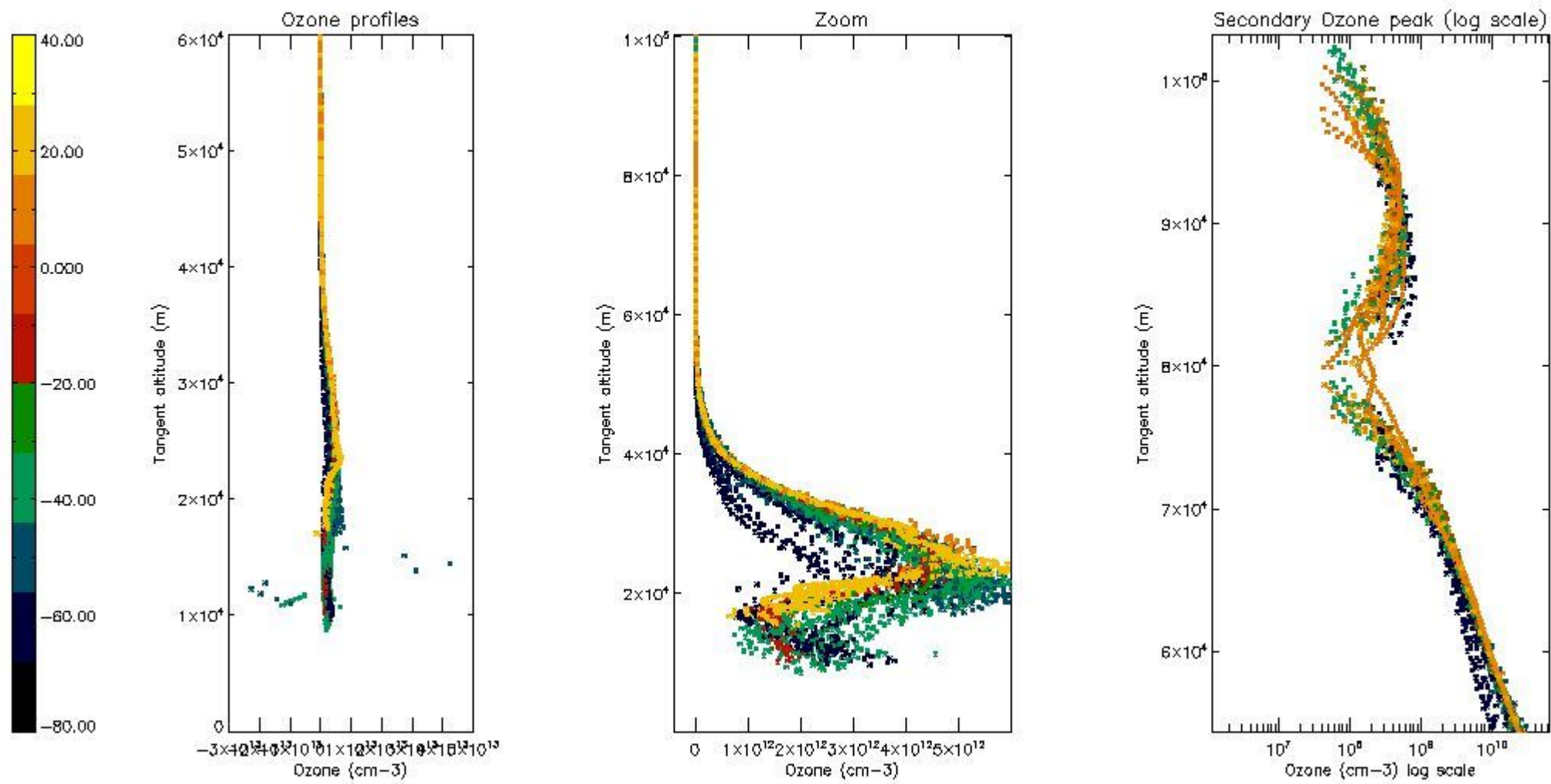
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



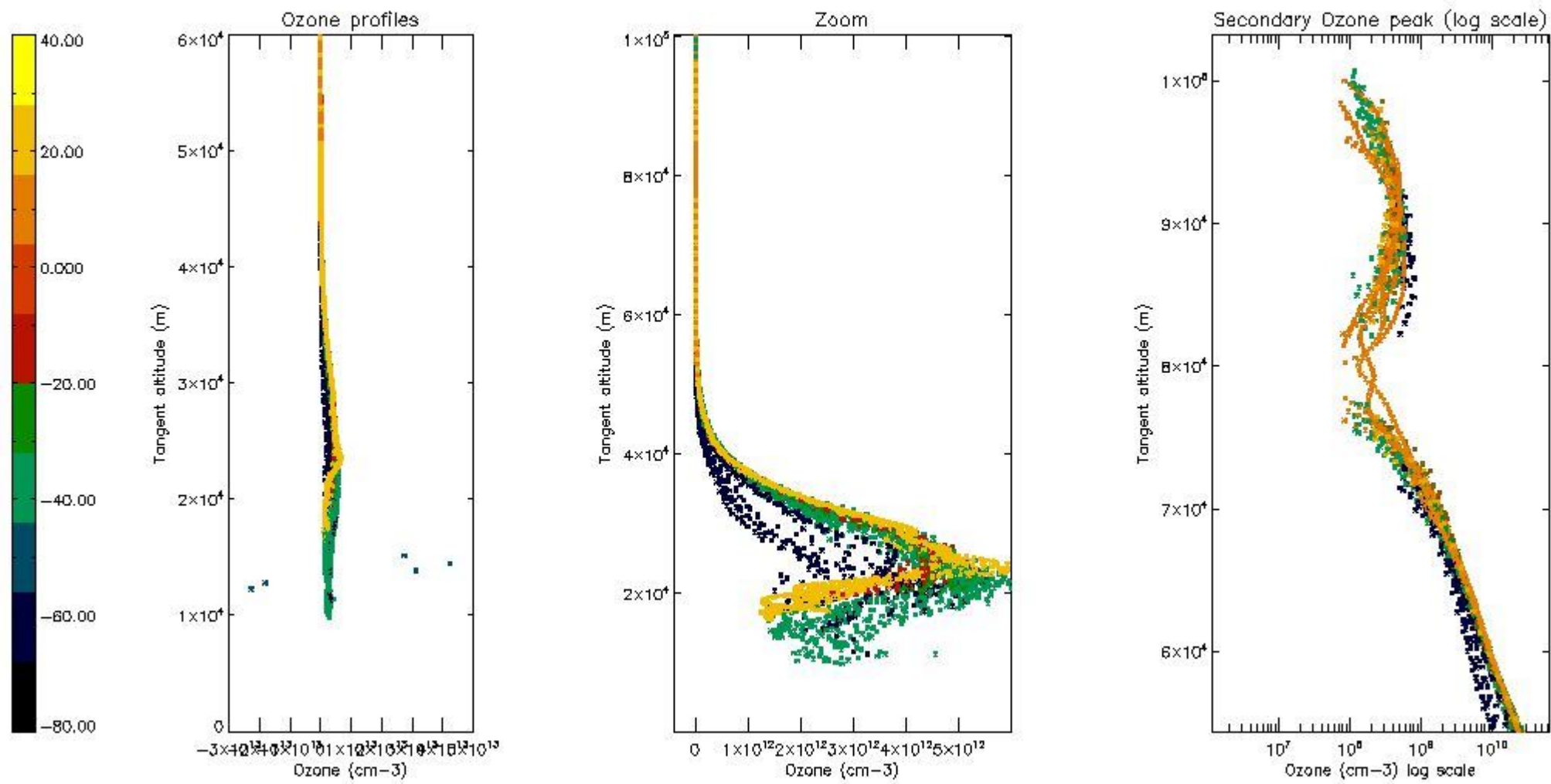
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



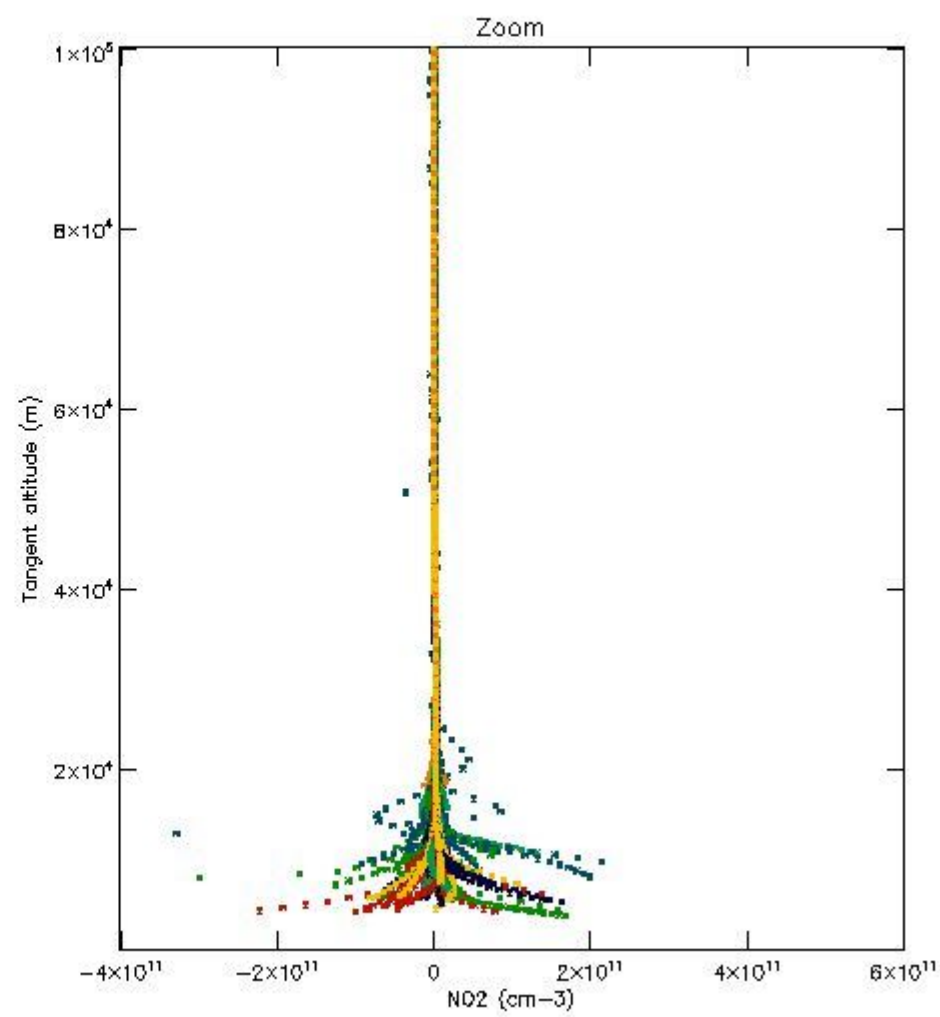
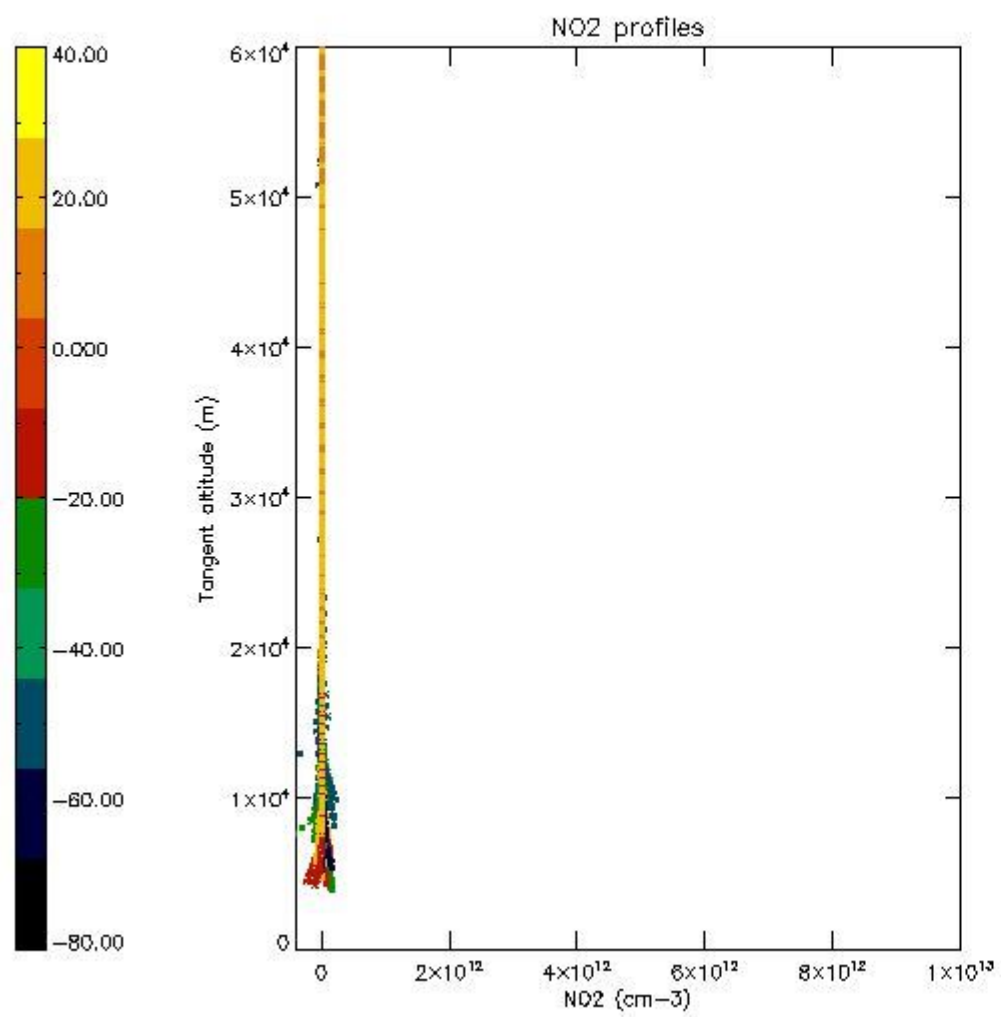
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



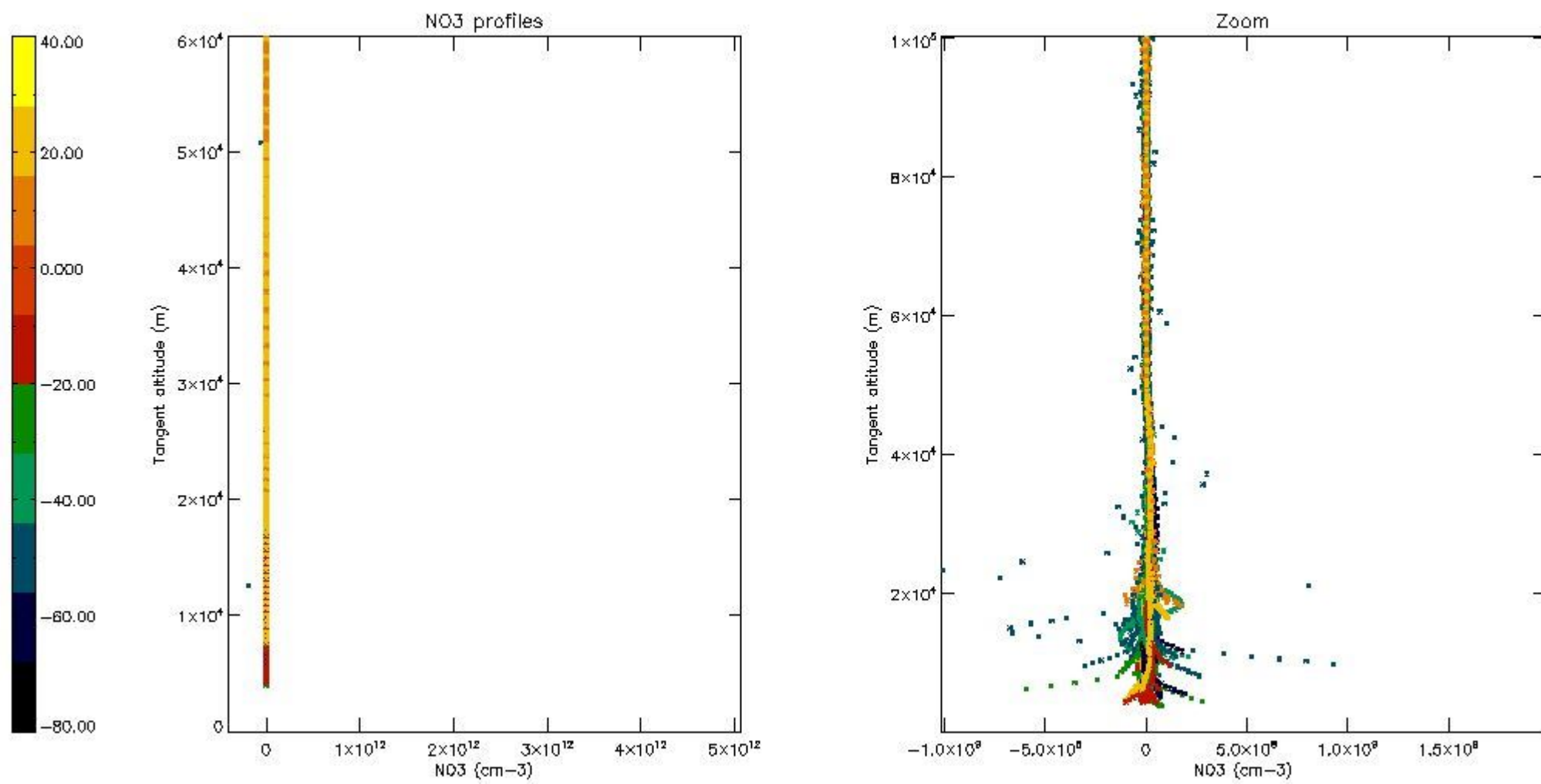
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



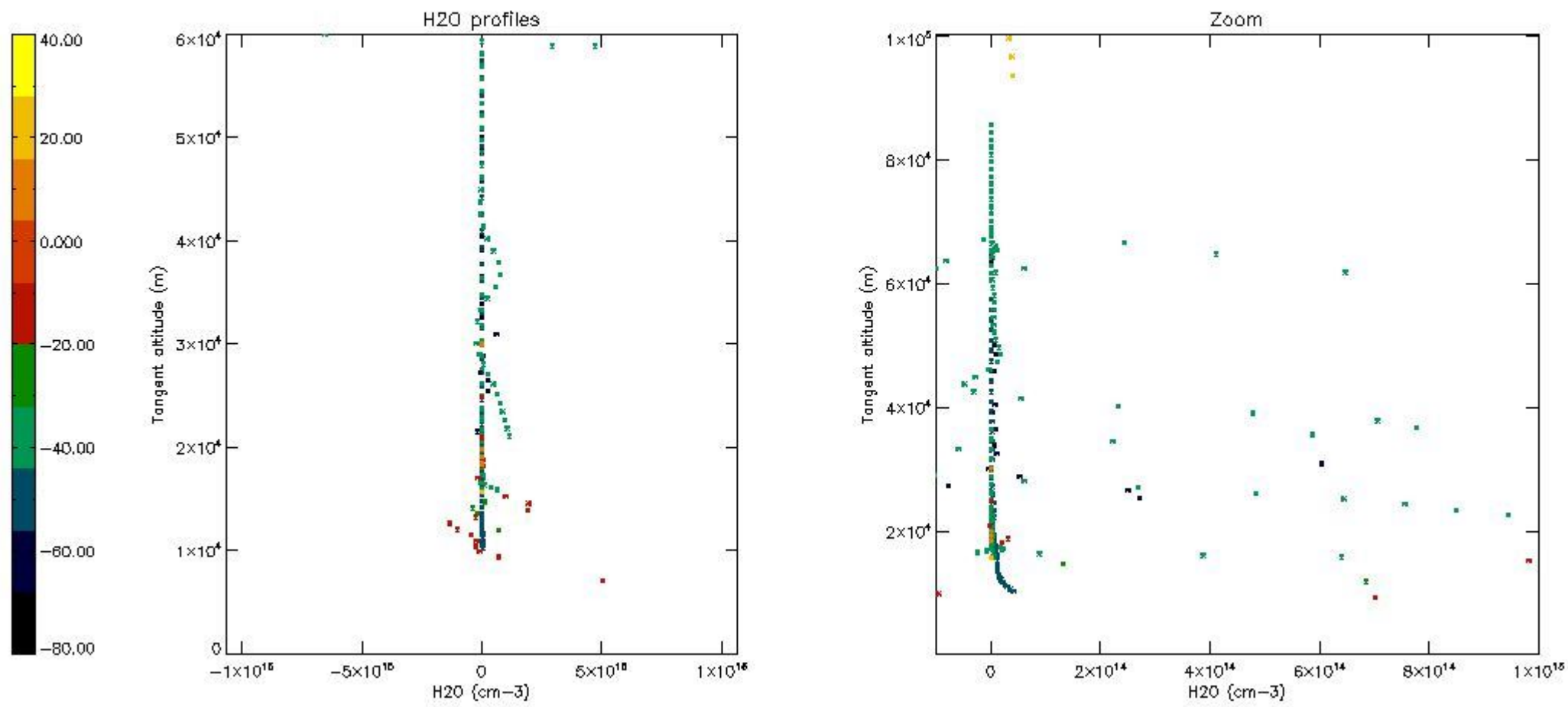
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

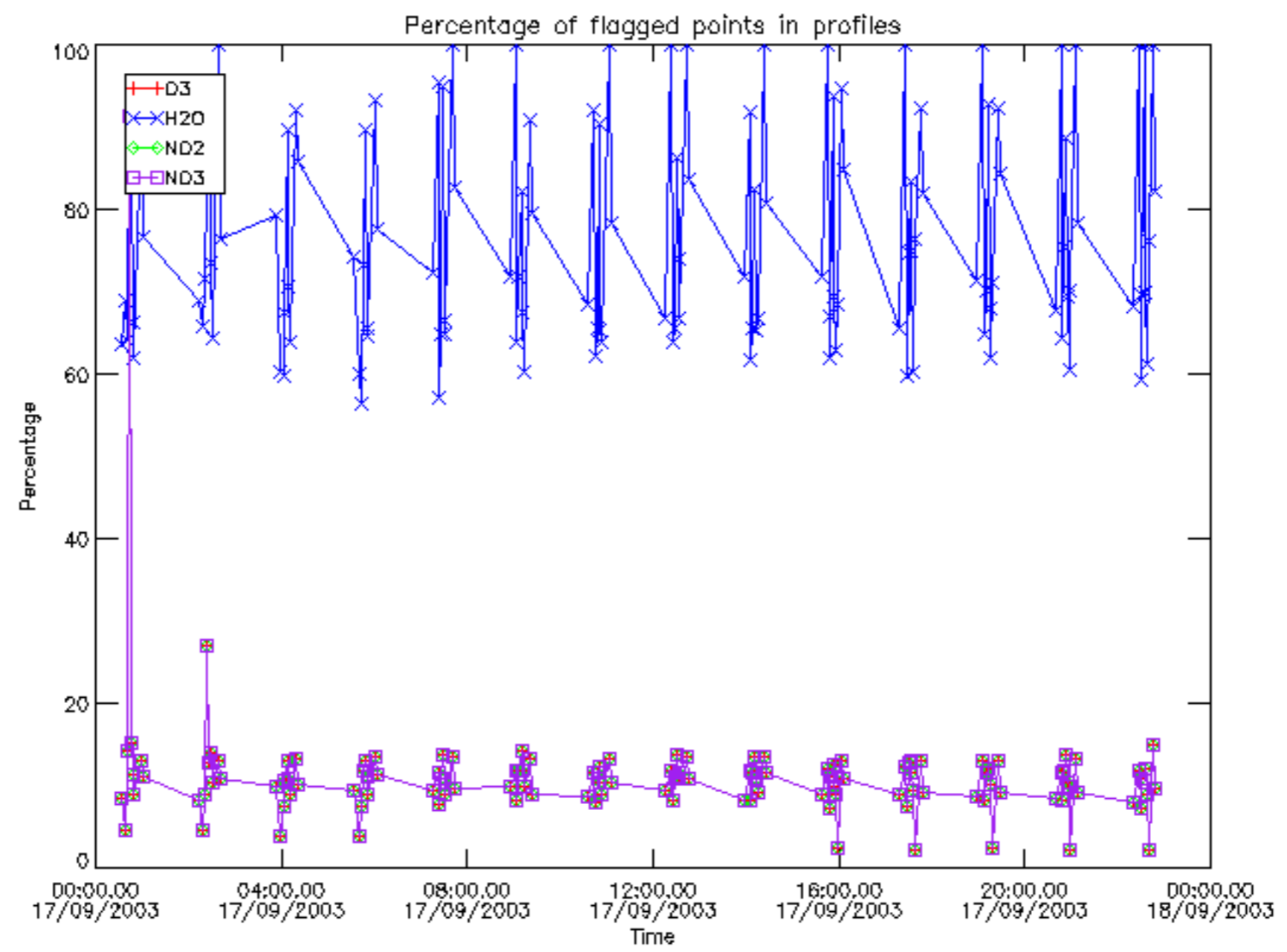
The colorbar represents the latitude.



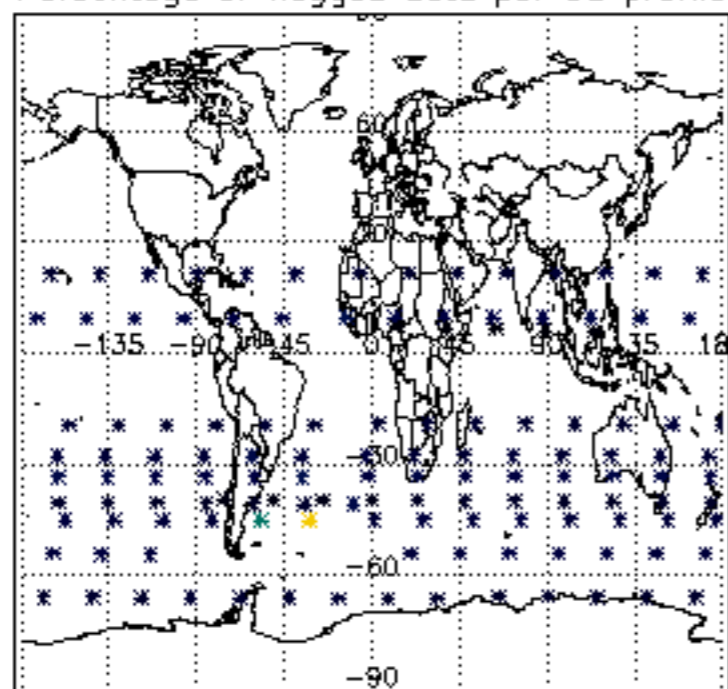
6. Auxiliary Data Files used for the production reported in section 2

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.

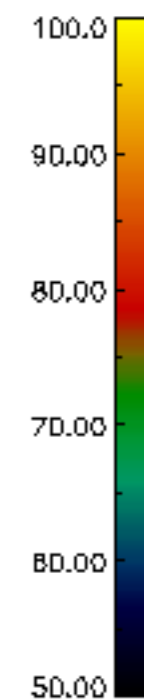
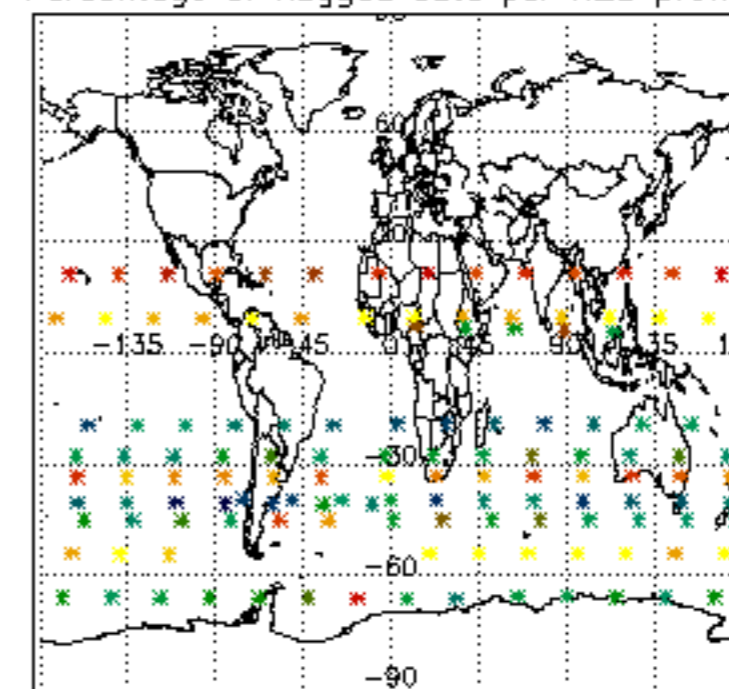
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-SEP-2003 00:00:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-SEP-2003 00:00:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-SEP-2003 00:00:52



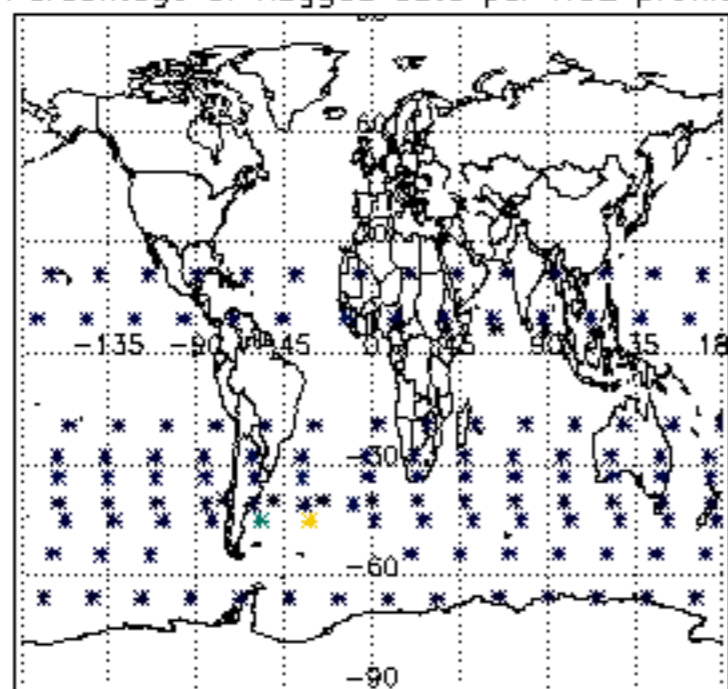
Percentage of flagged data per D3 profile



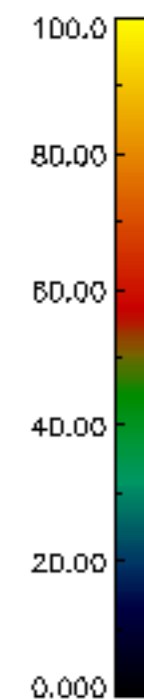
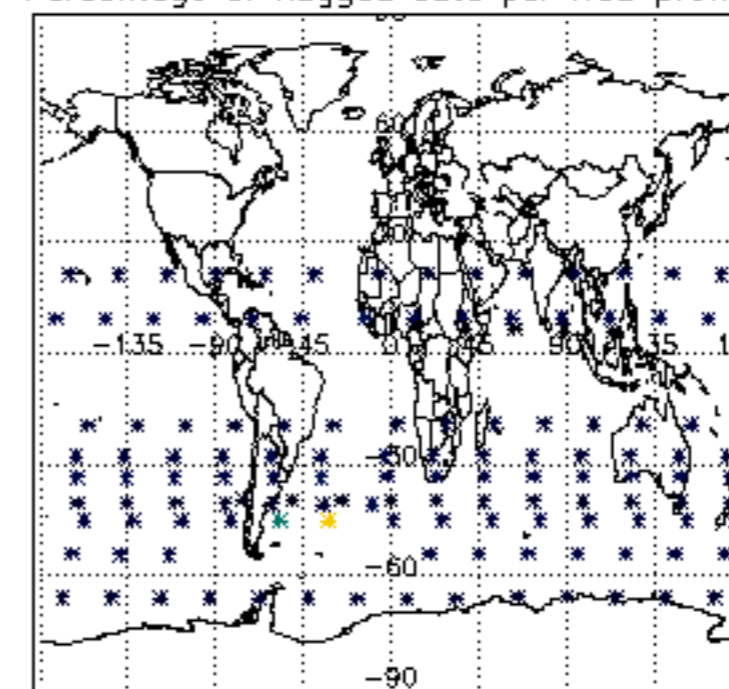
Percentage of flagged data per H2O profile

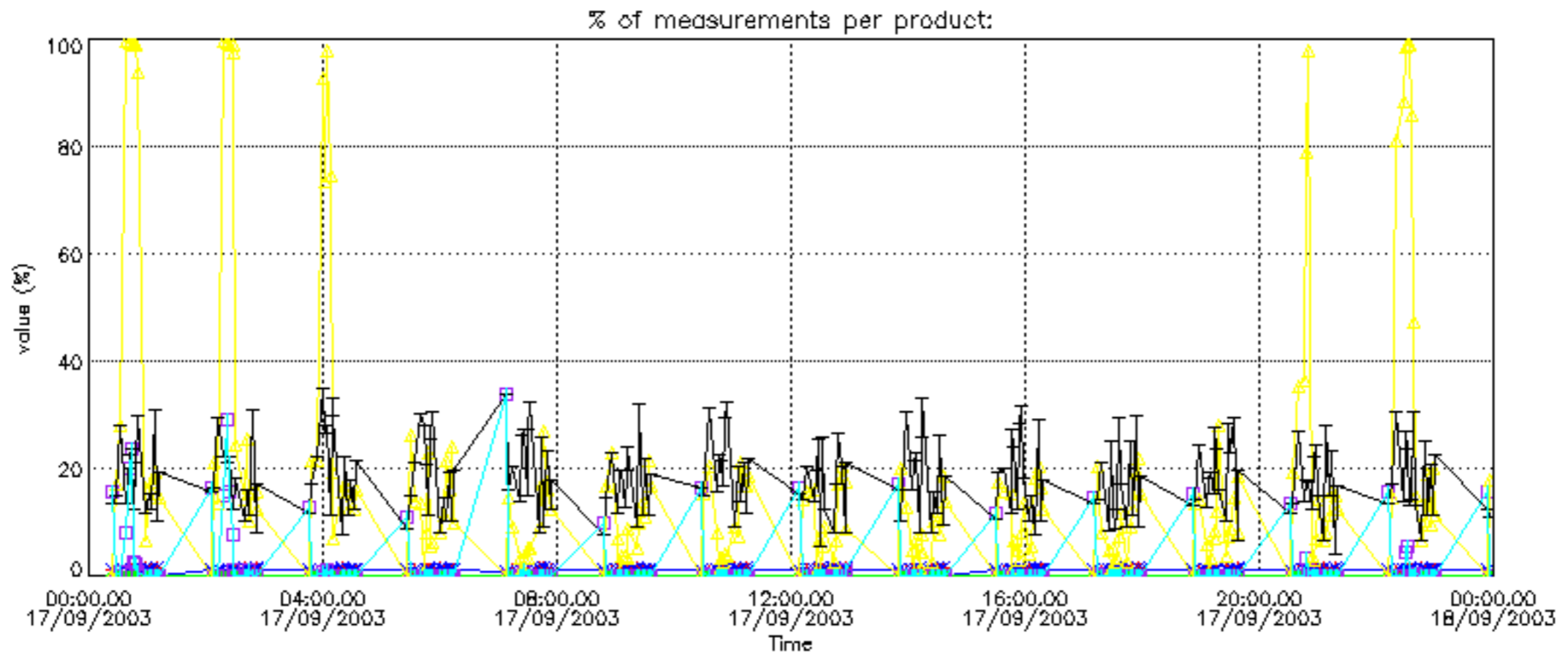


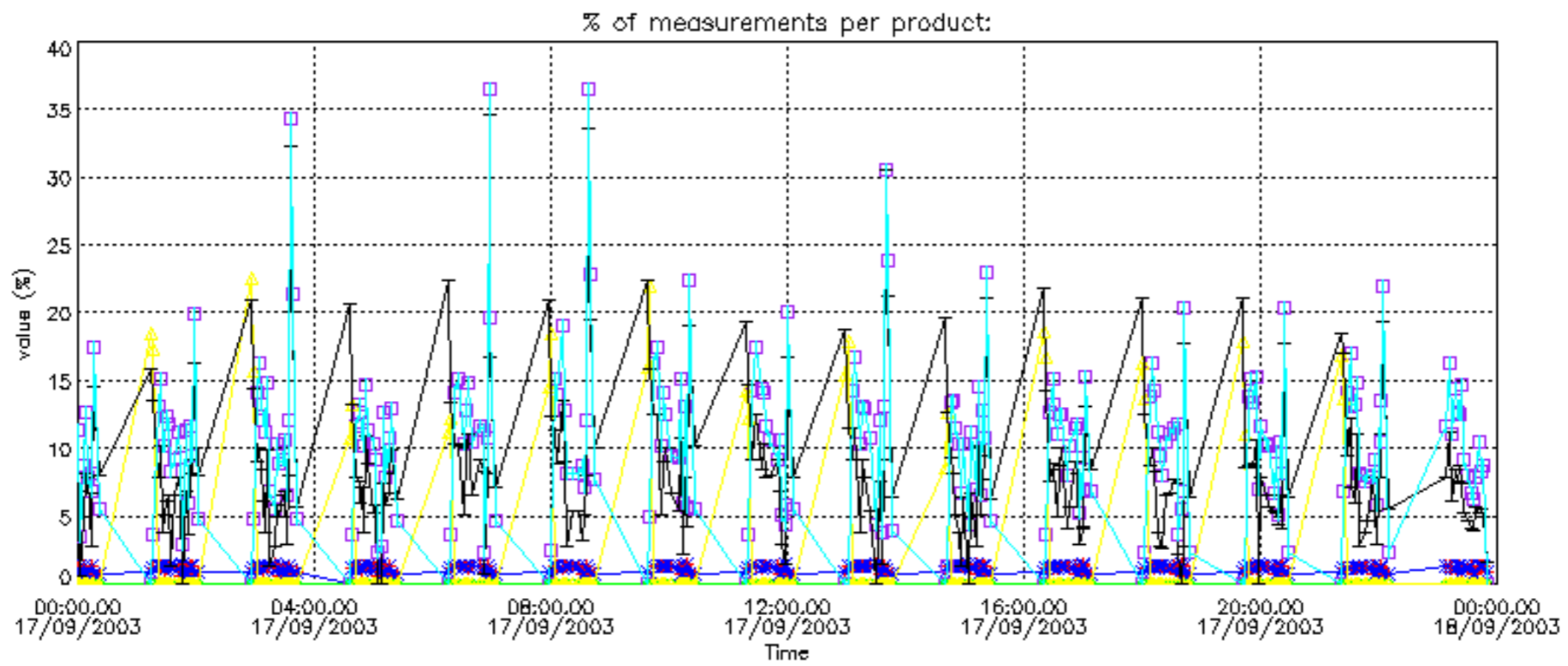
Percentage of flagged data per NO2 profile



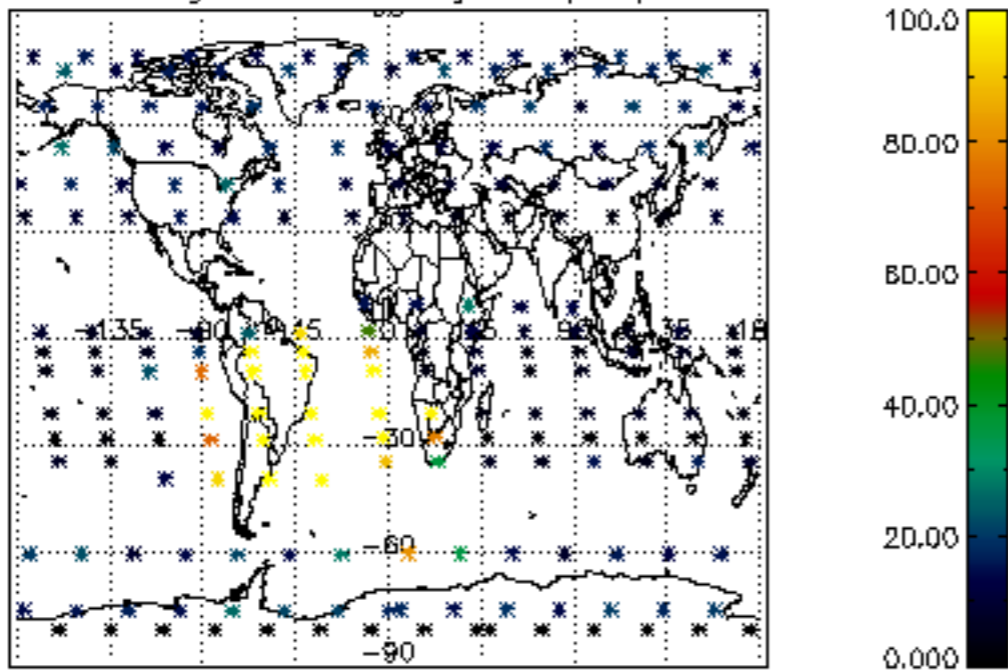
Percentage of flagged data per NO3 profile



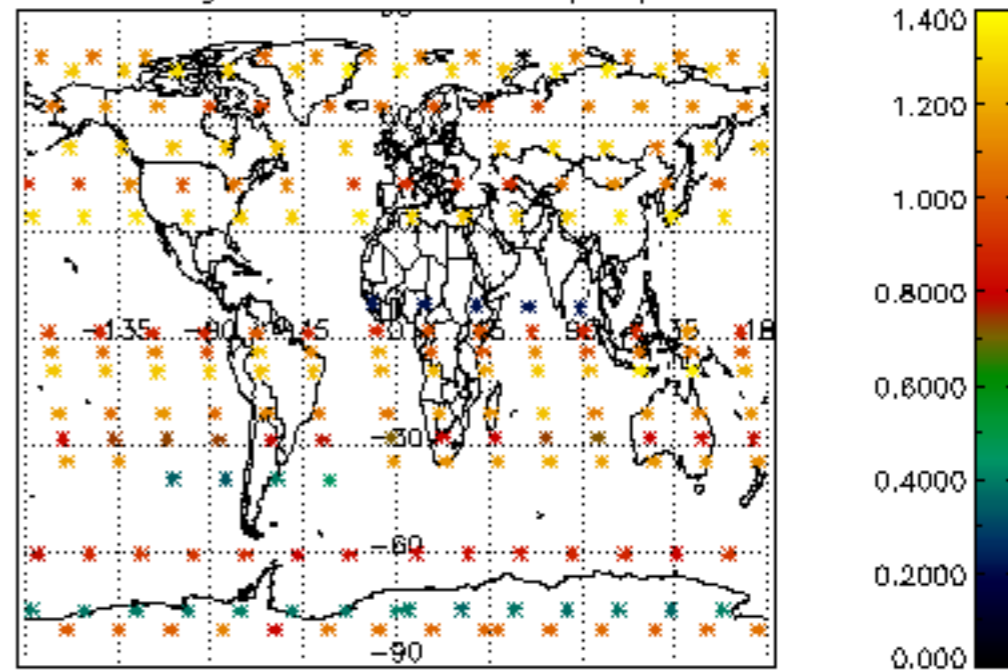




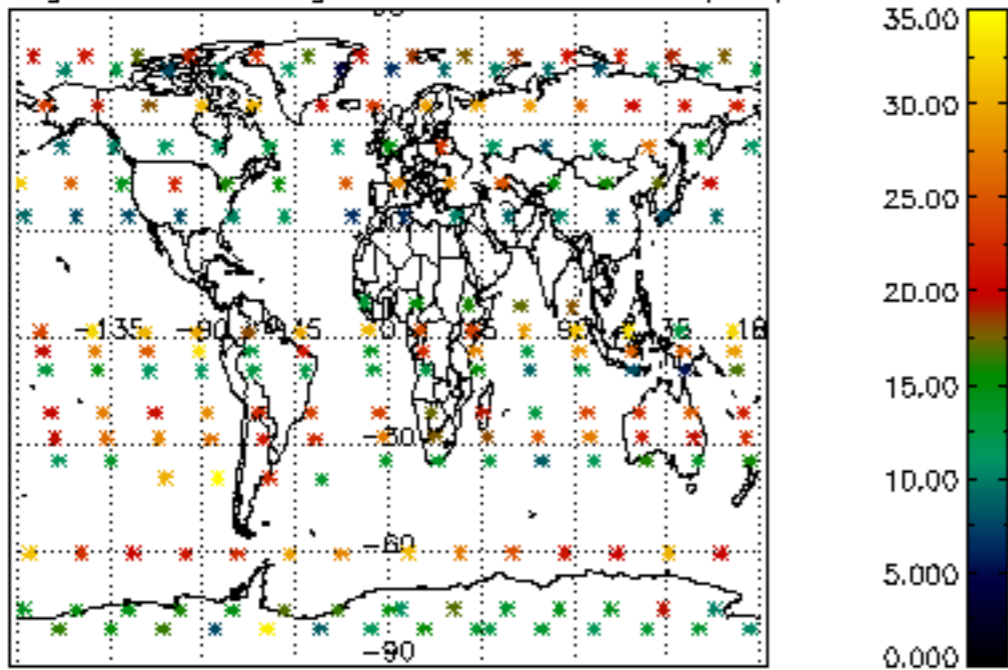
Percentage of cosmic ray hits per profile



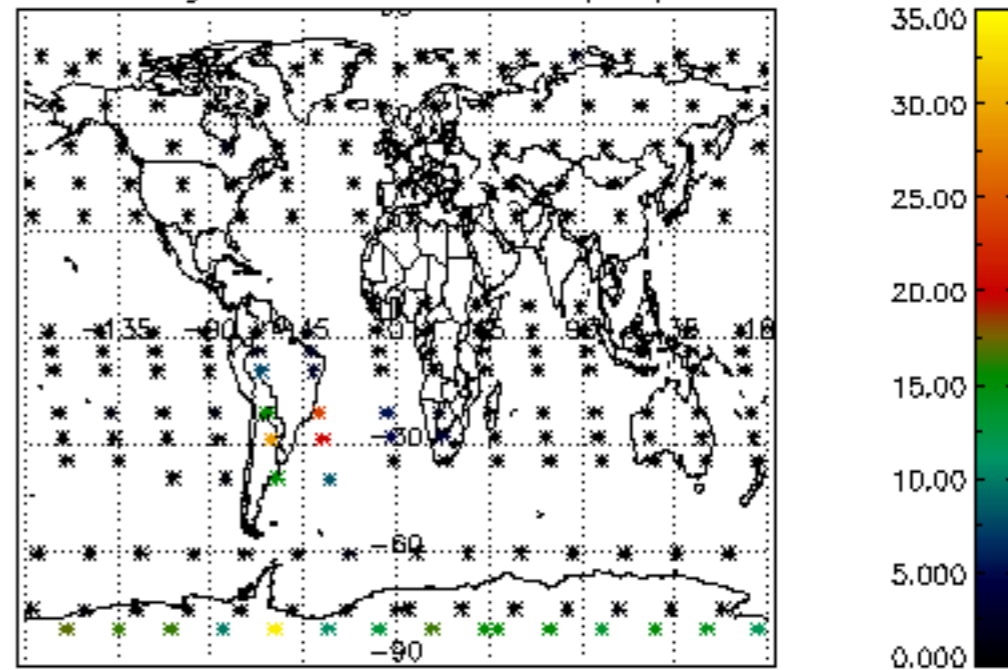
Percentage of datation errors per profile



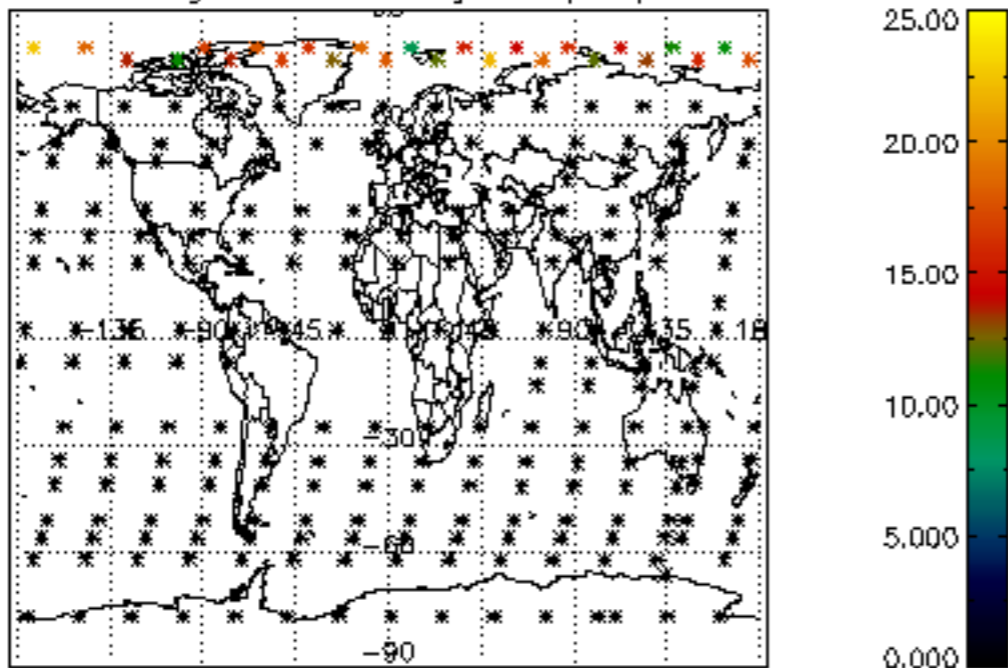
Percentage of star falling outside central band per profile



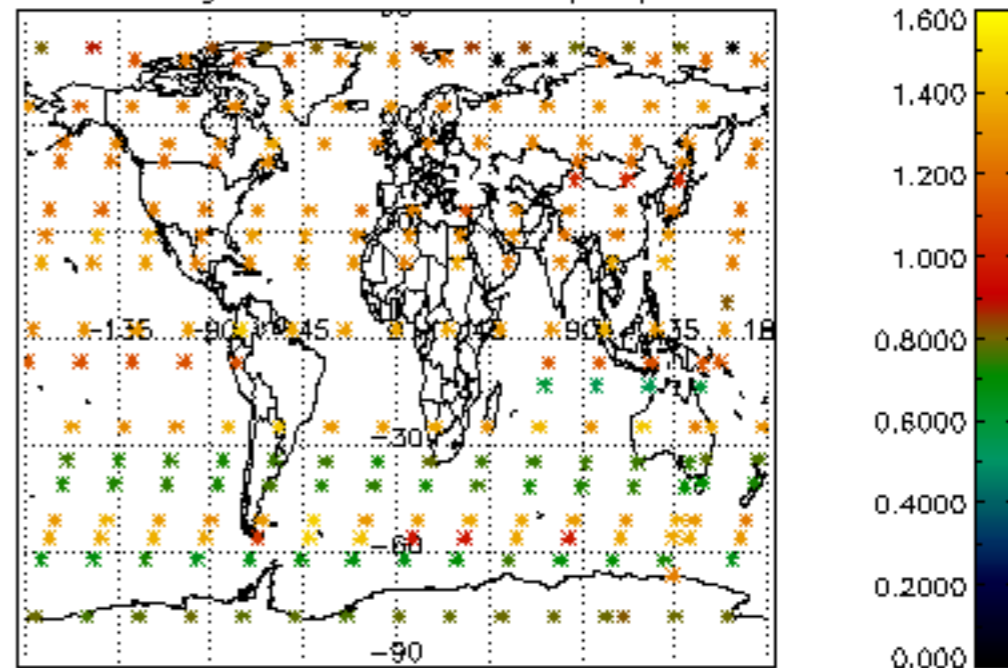
Percentage of saturation errors per profile



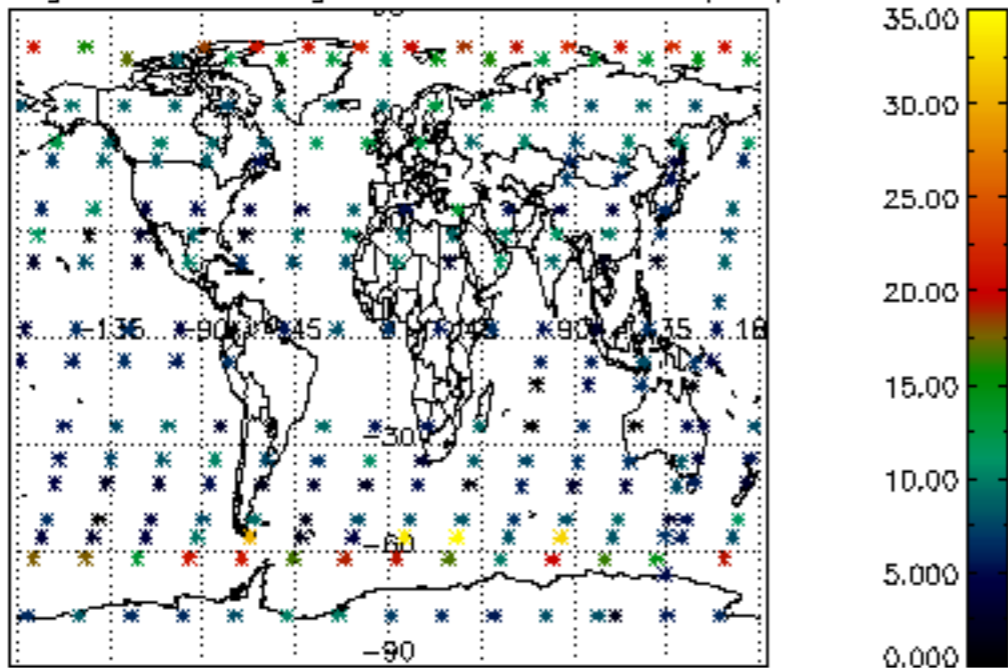
Percentage of cosmic ray hits per profile



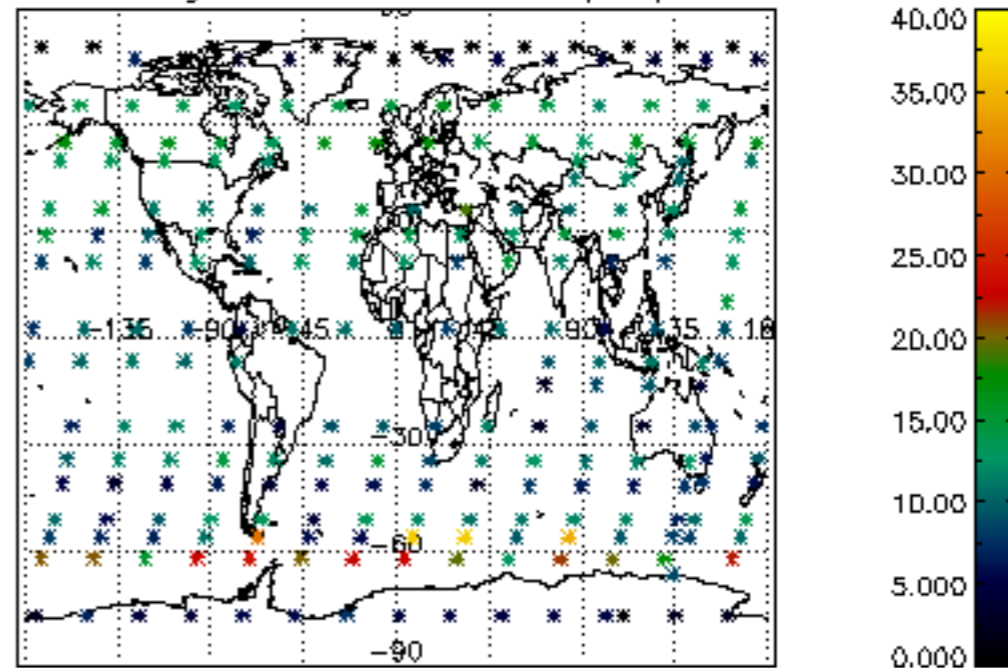
Percentage of datation errors per profile

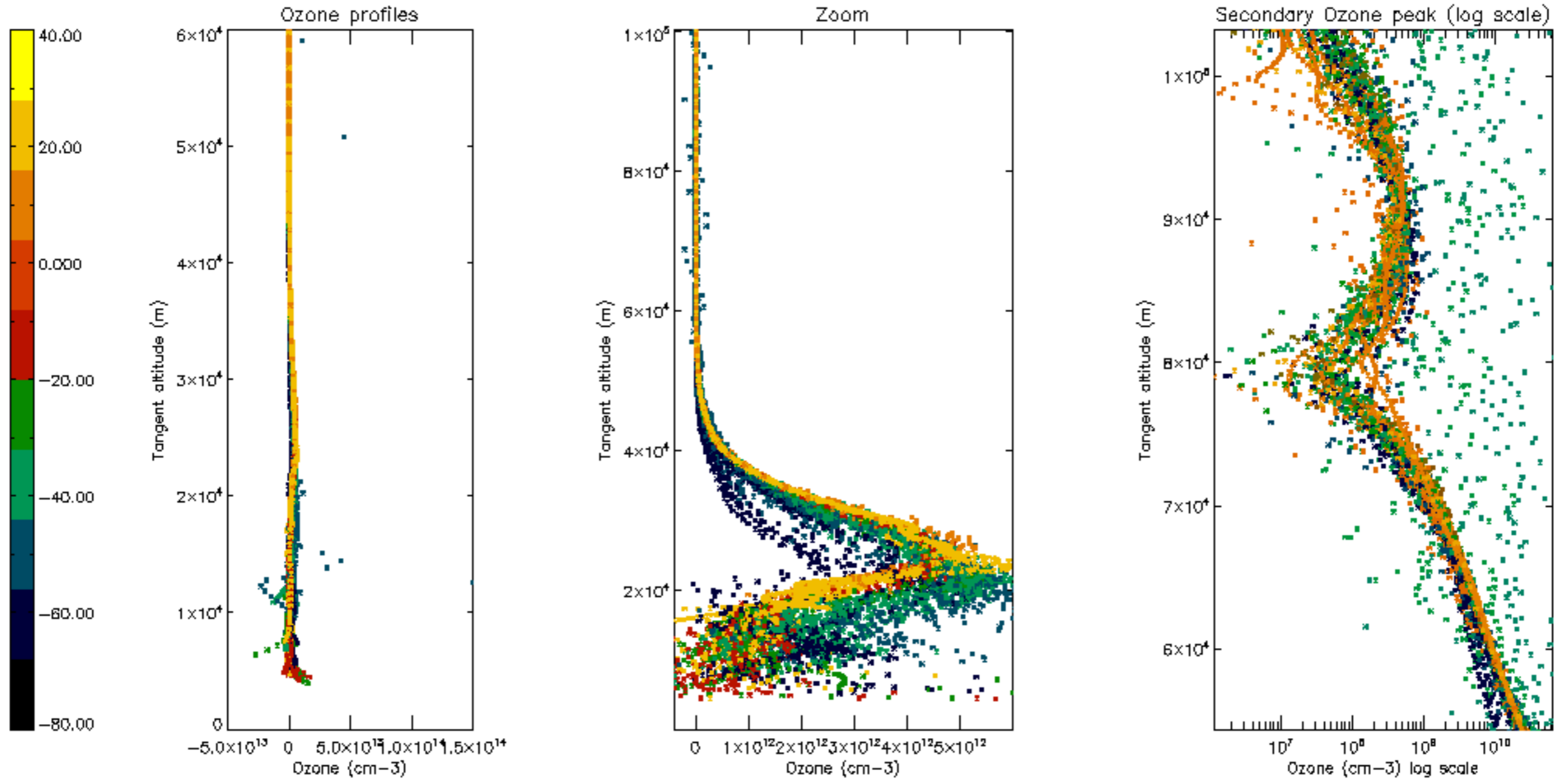


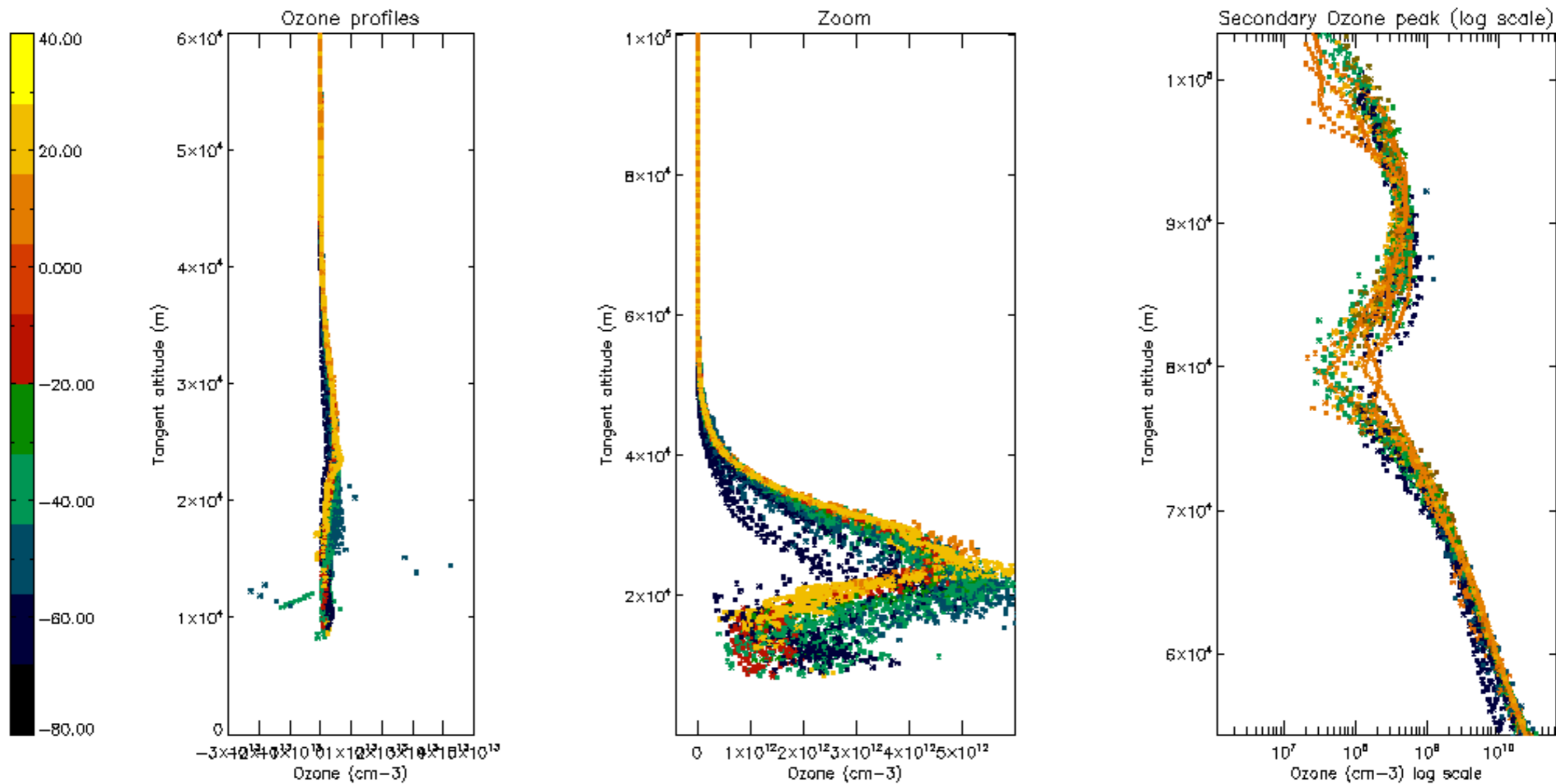
Percentage of star falling outside central band per profile

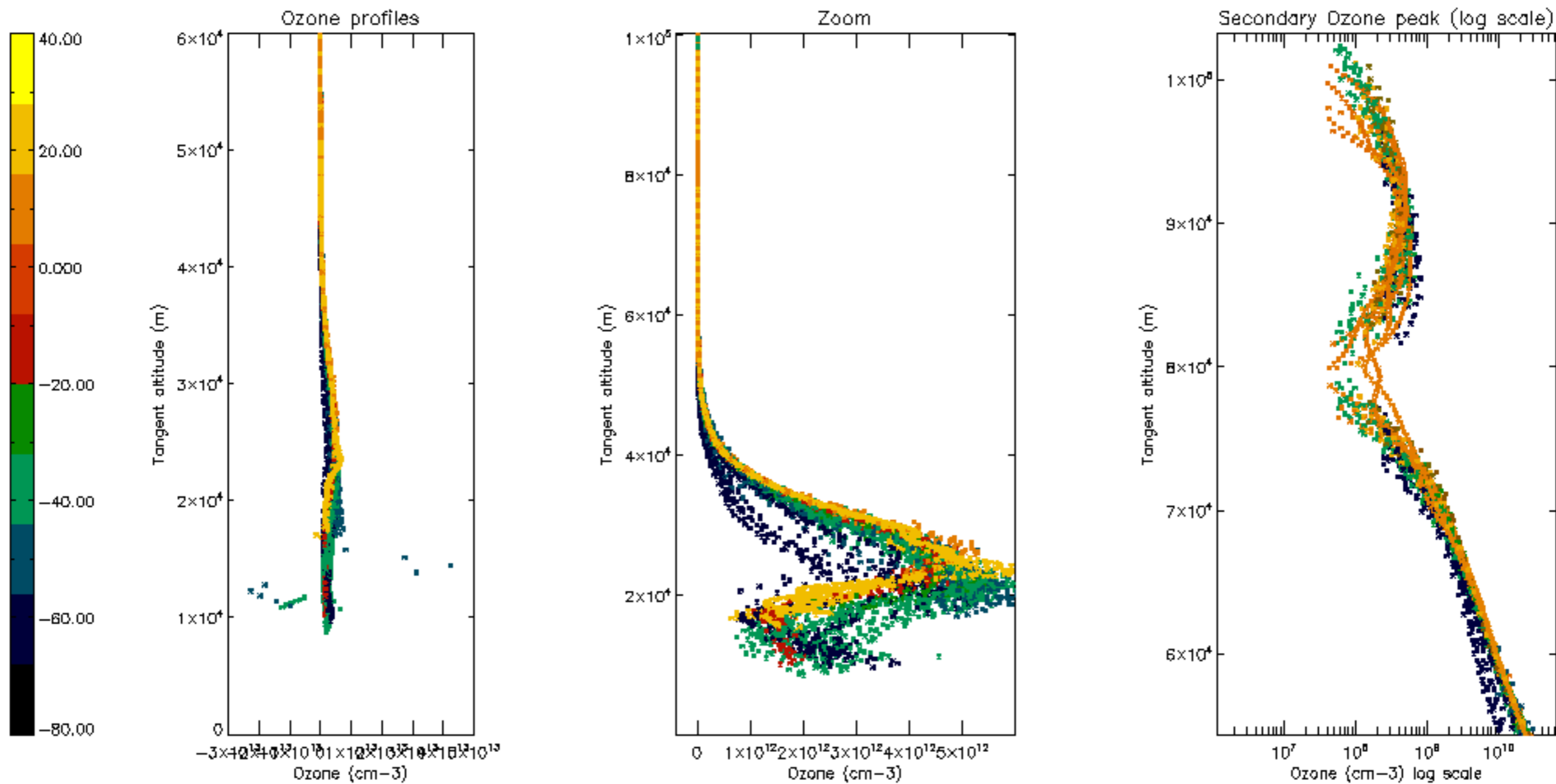


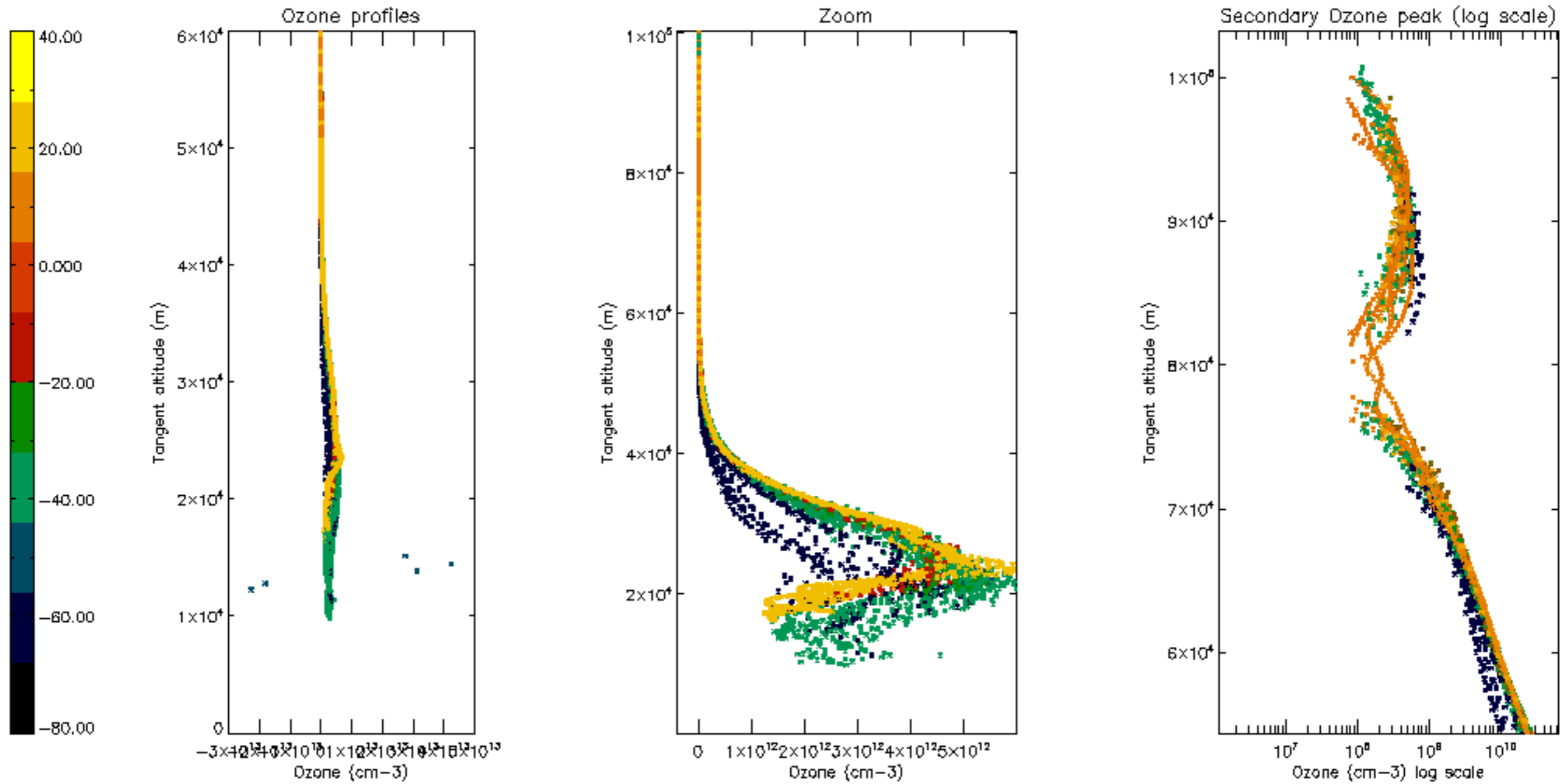
Percentage of saturation errors per profile

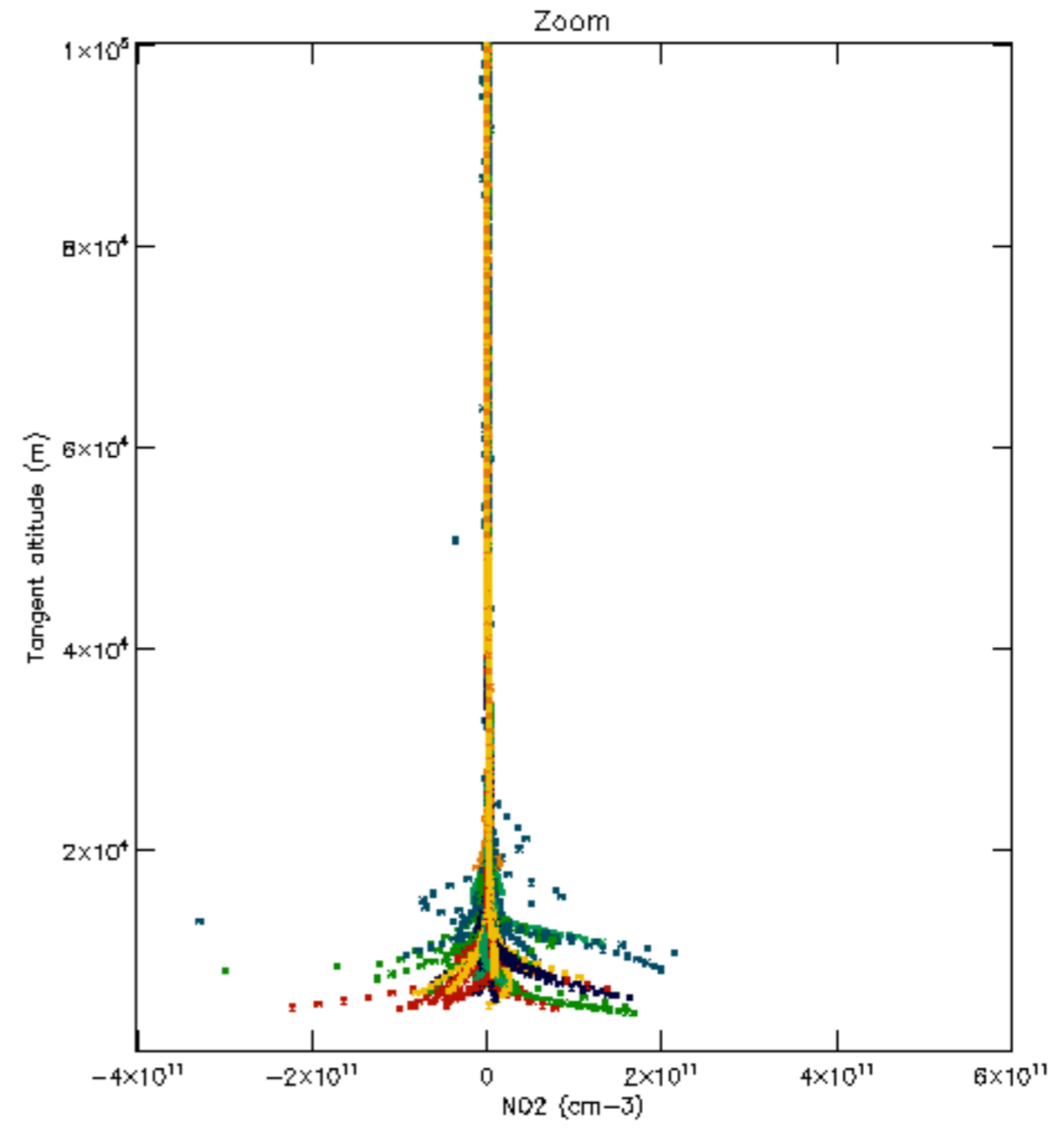
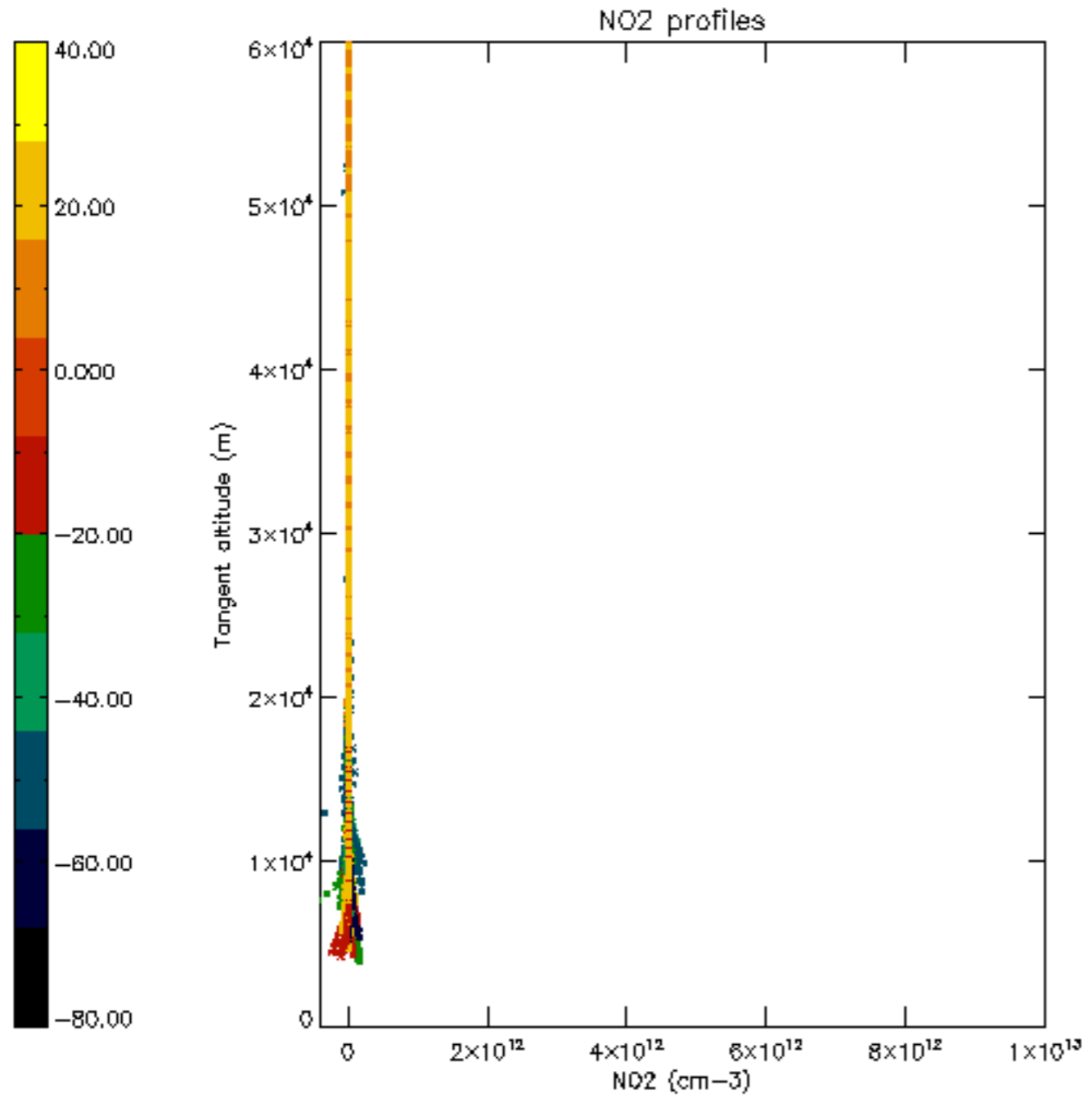


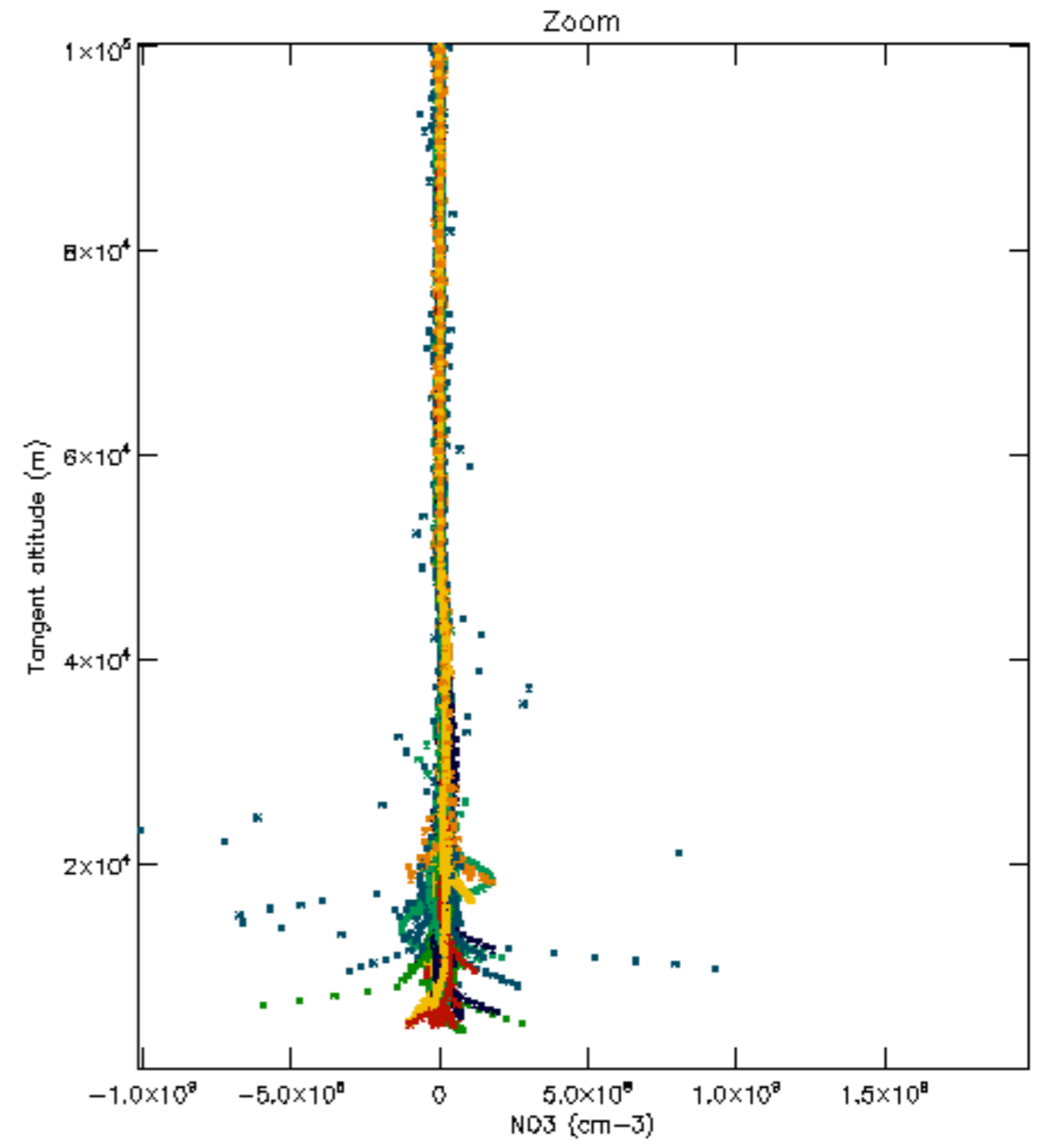
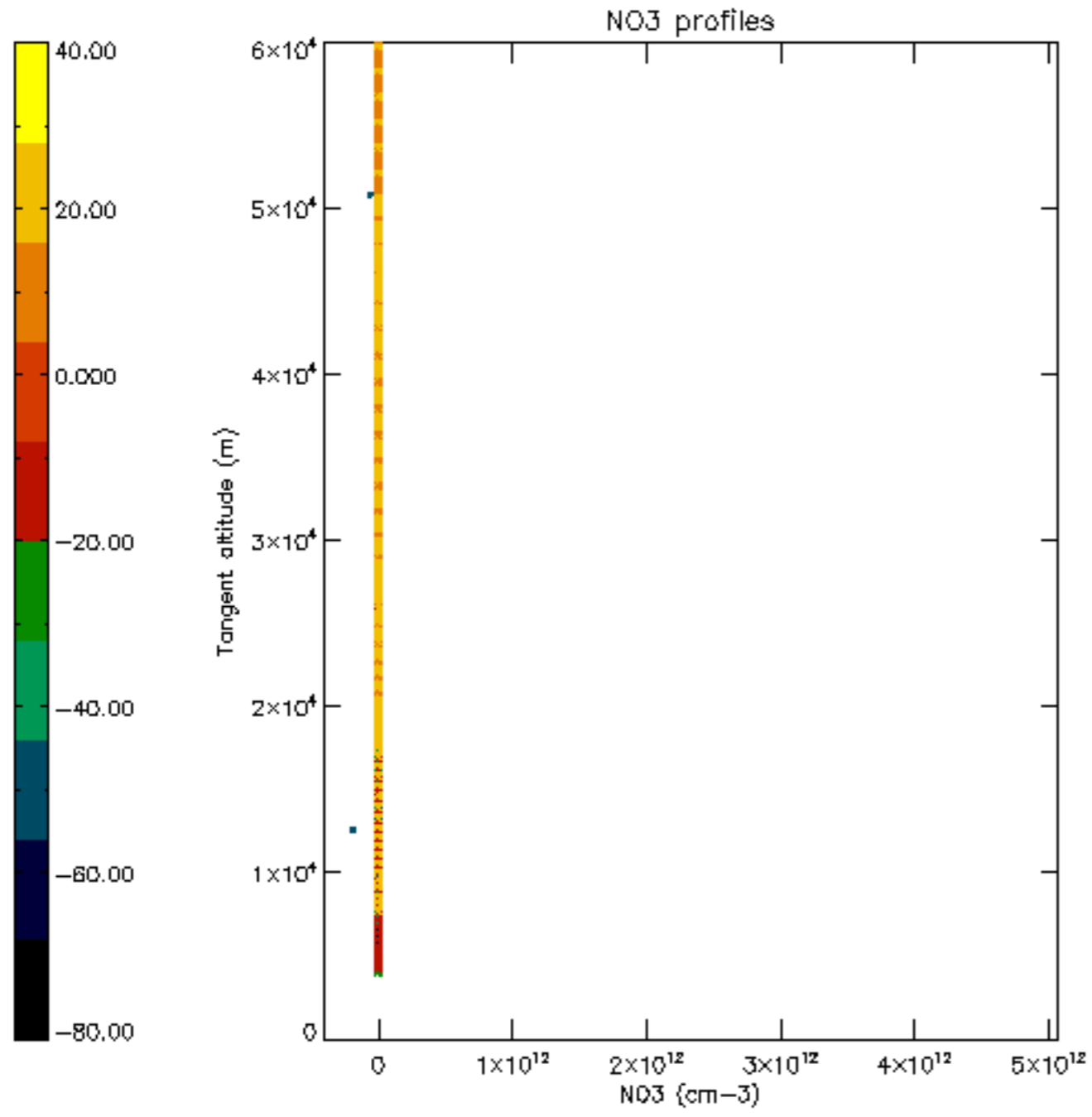


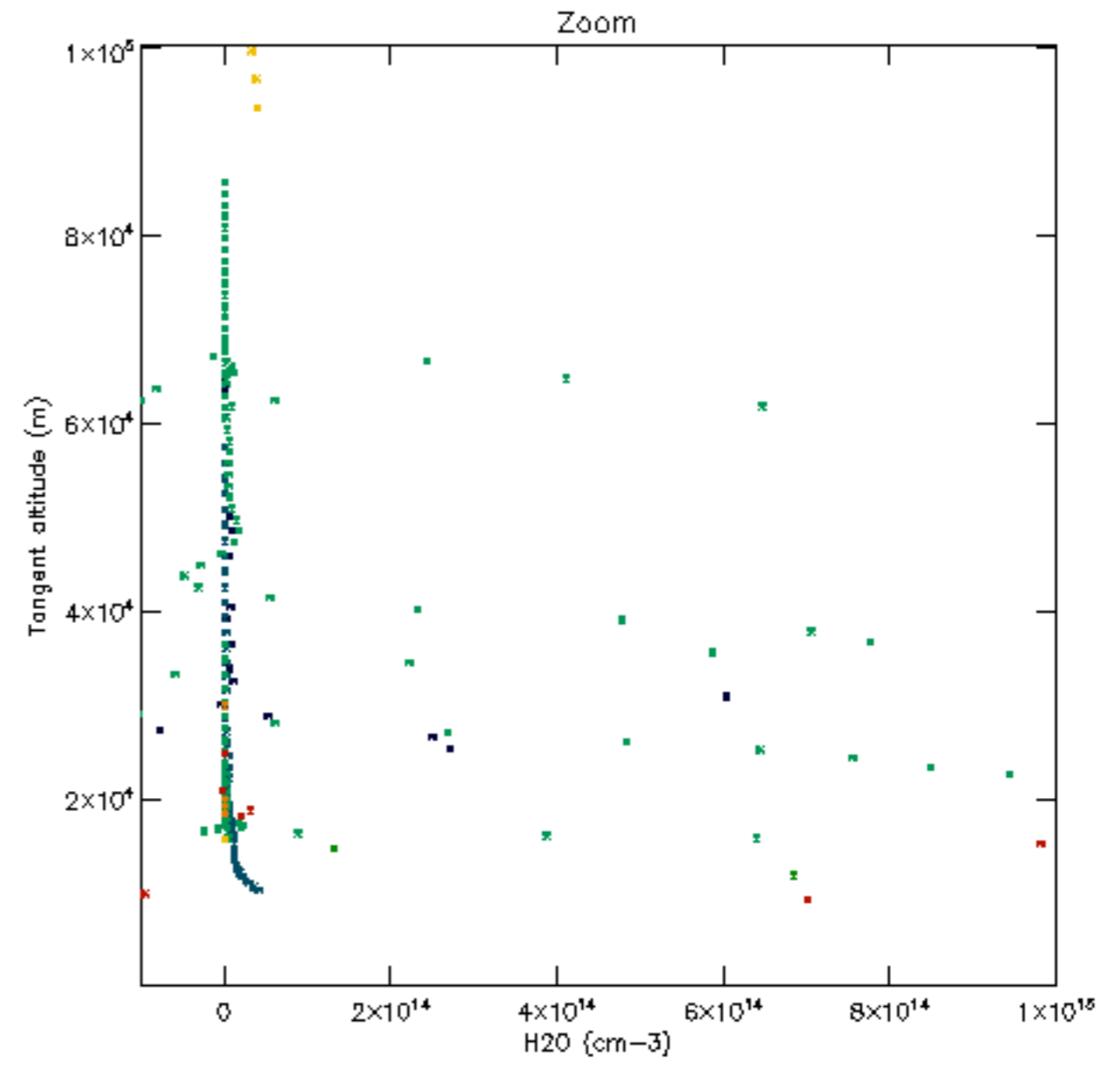
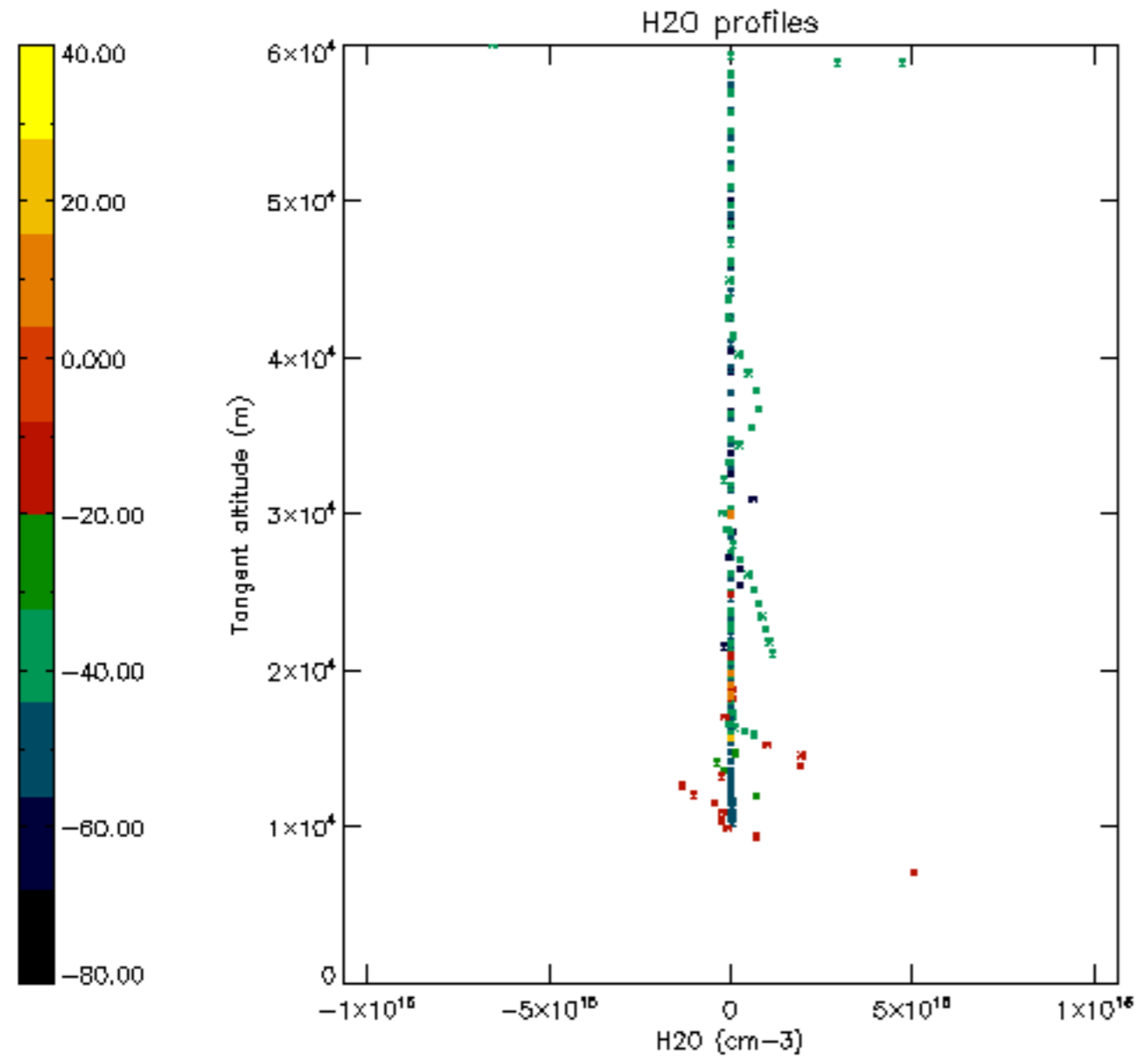


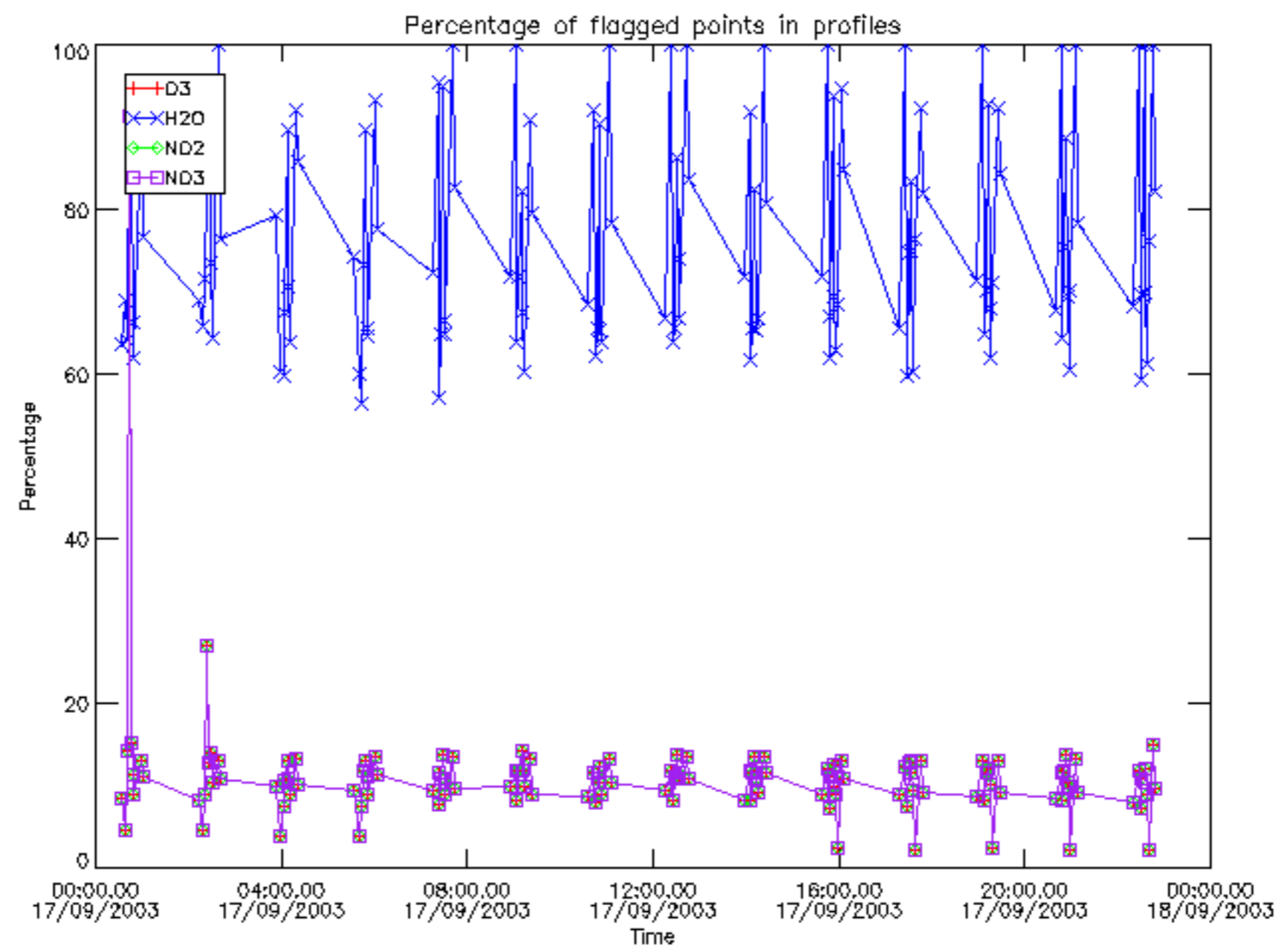




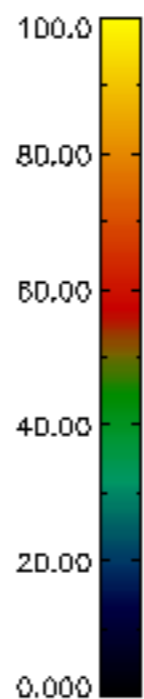
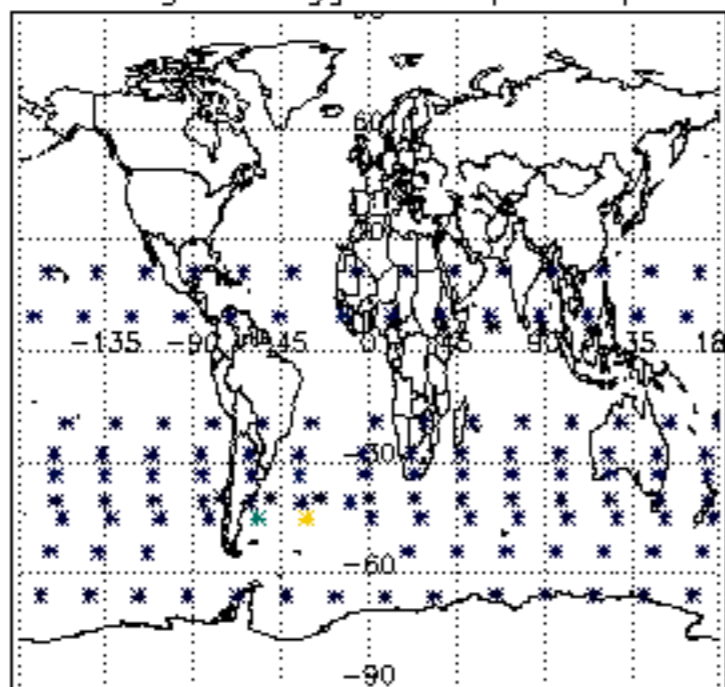




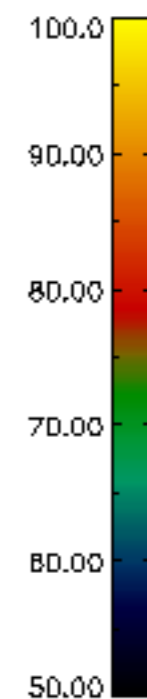
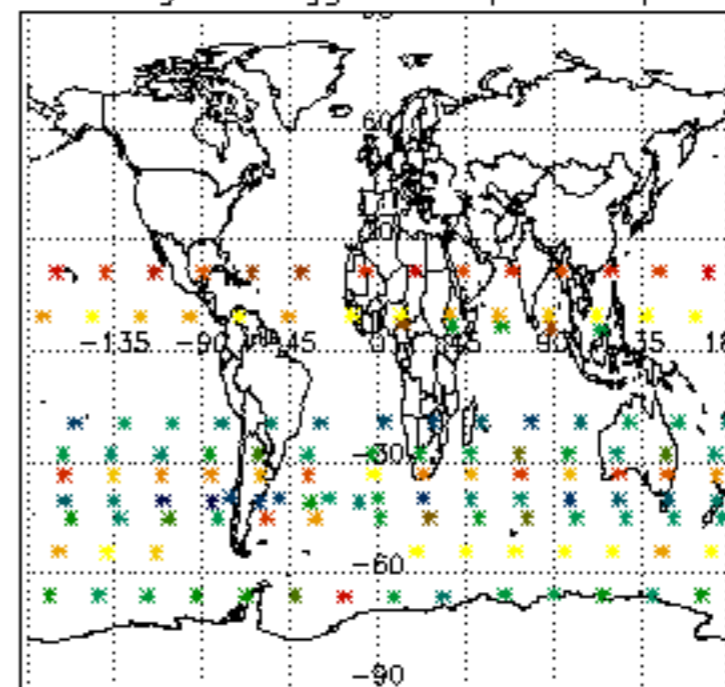




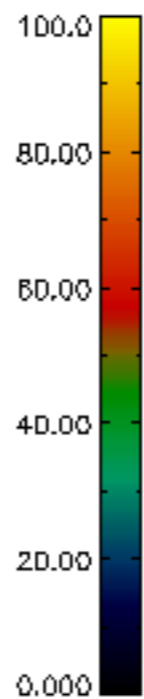
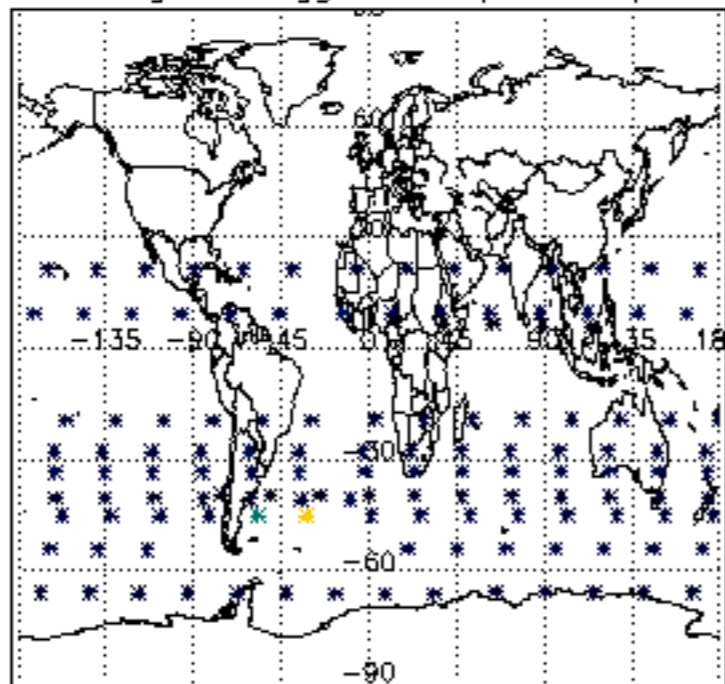
Percentage of flagged data per D3 profile



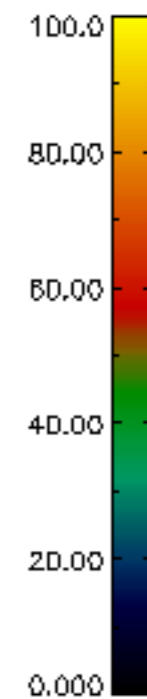
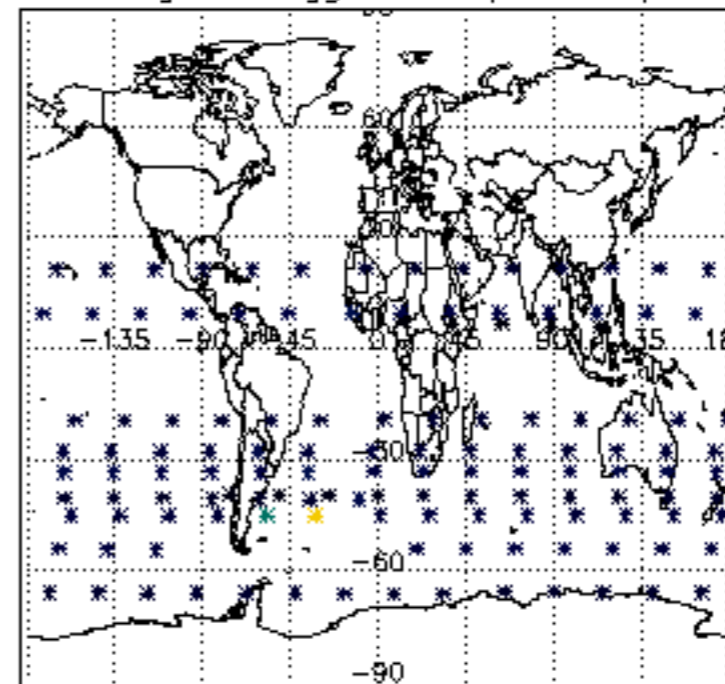
Percentage of flagged data per H2O profile

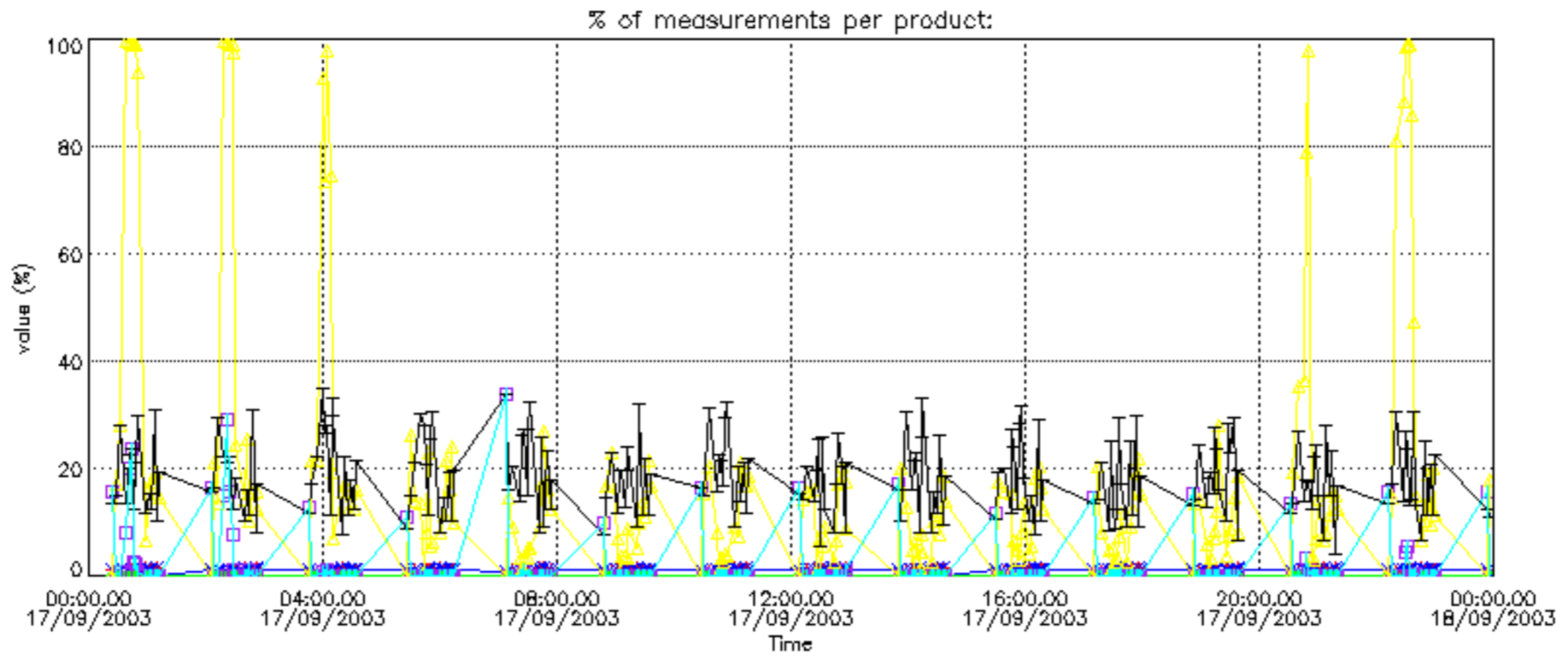


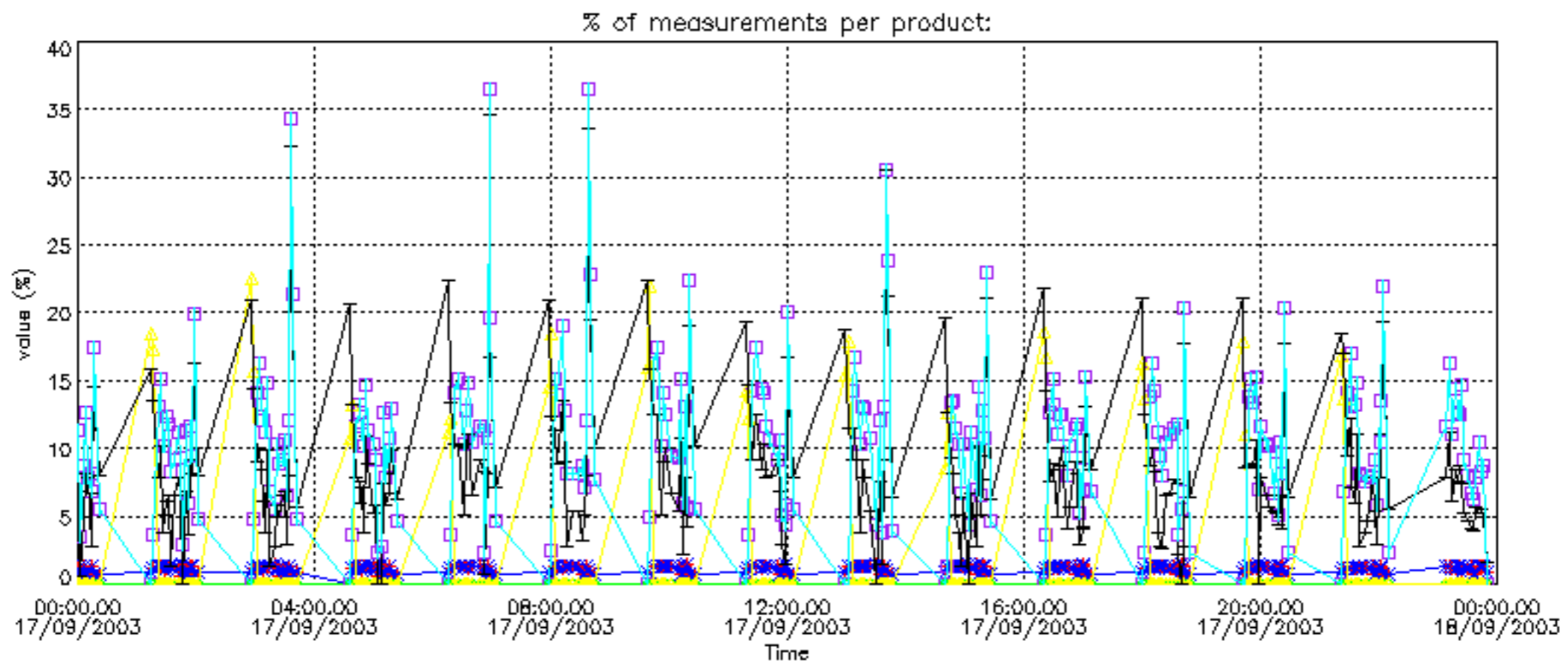
Percentage of flagged data per NO2 profile



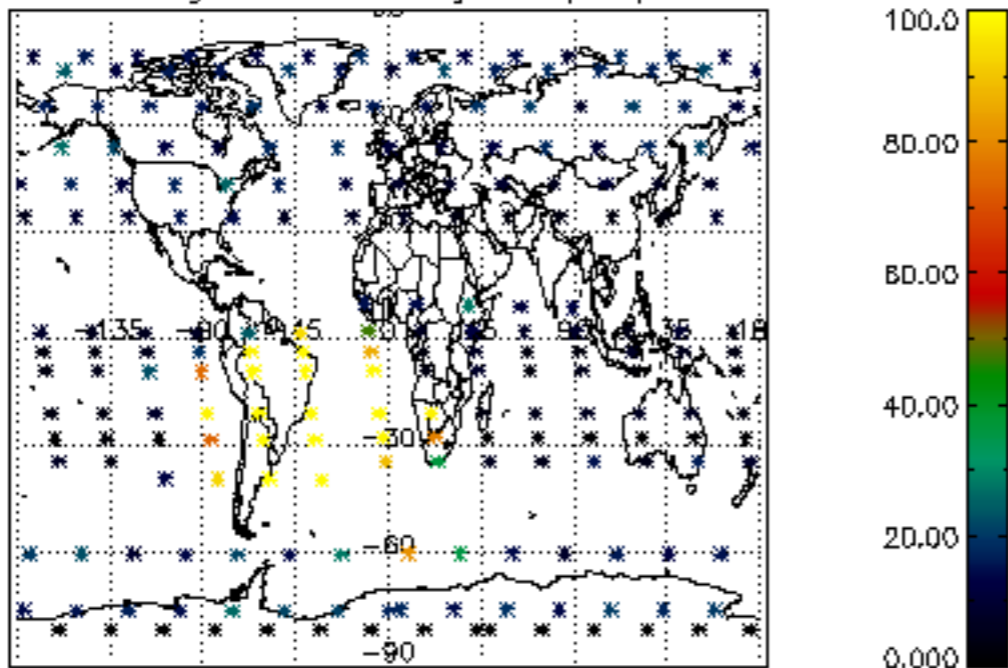
Percentage of flagged data per NO3 profile



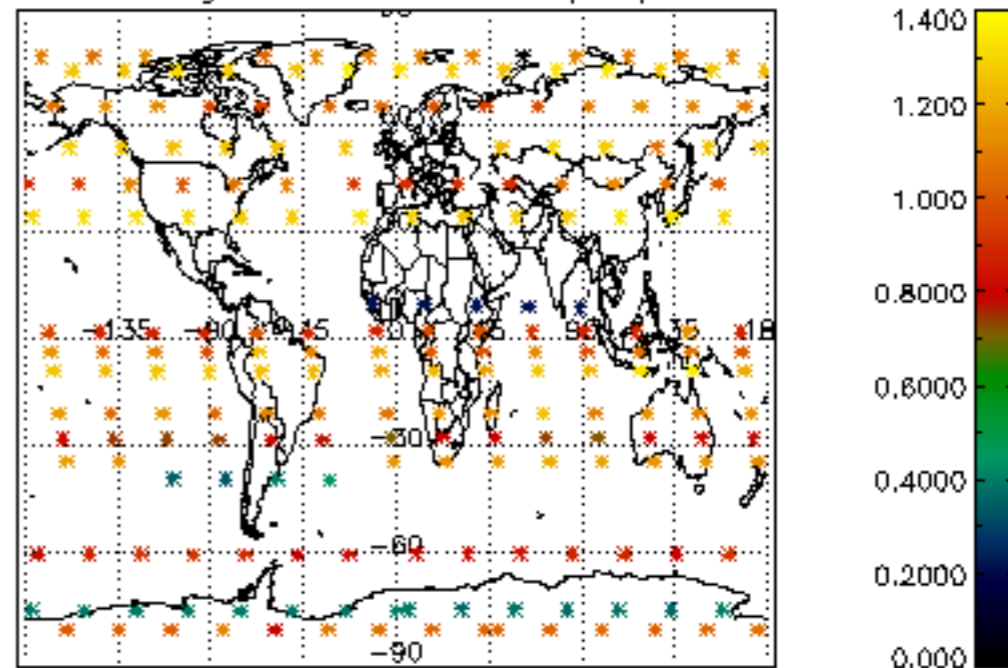




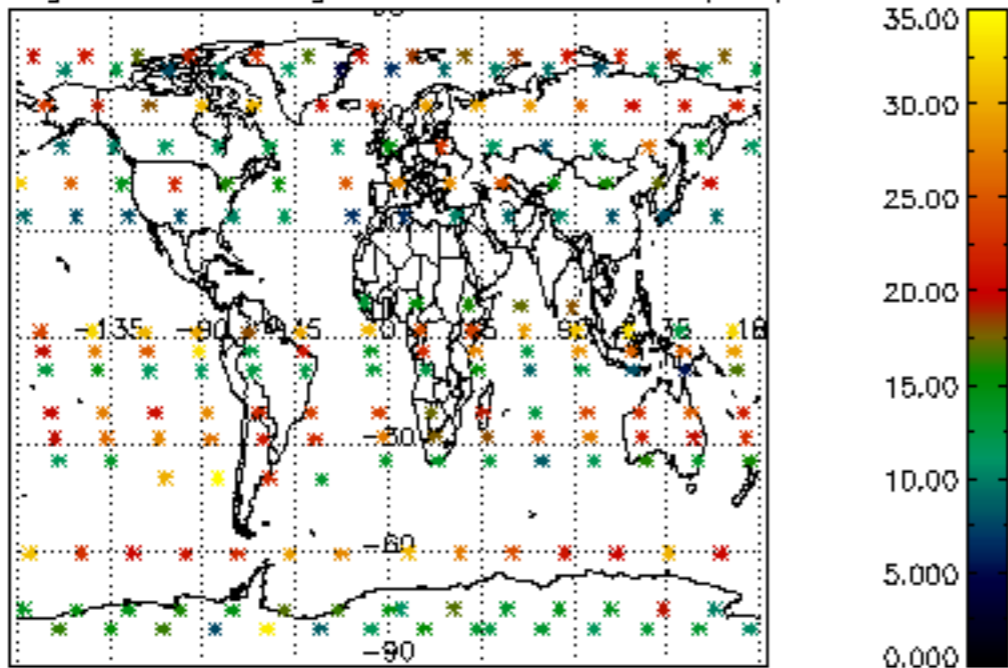
Percentage of cosmic ray hits per profile



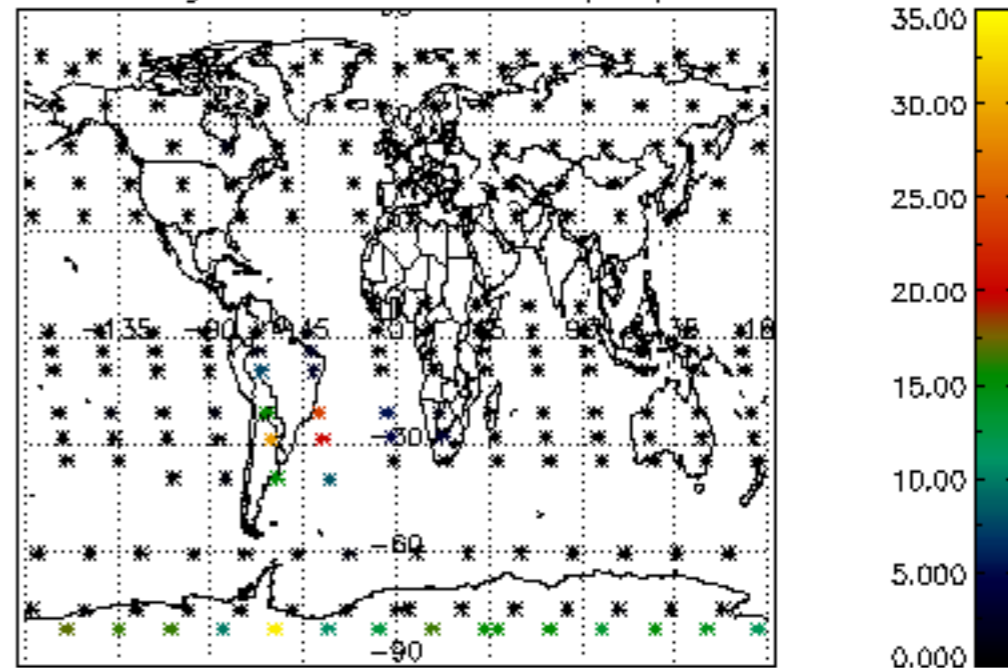
Percentage of datation errors per profile



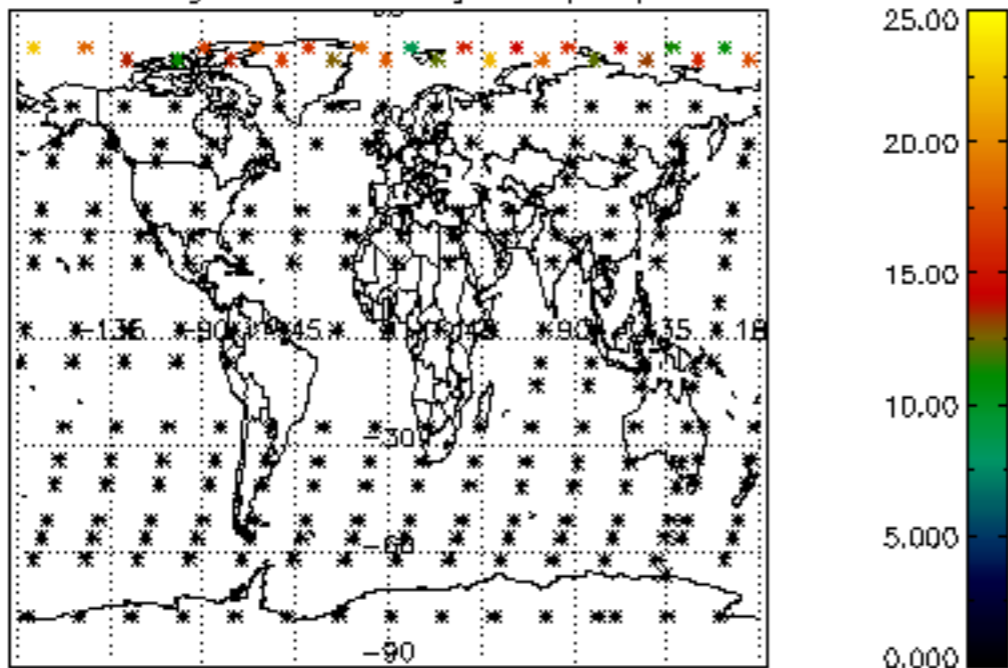
Percentage of star falling outside central band per profile



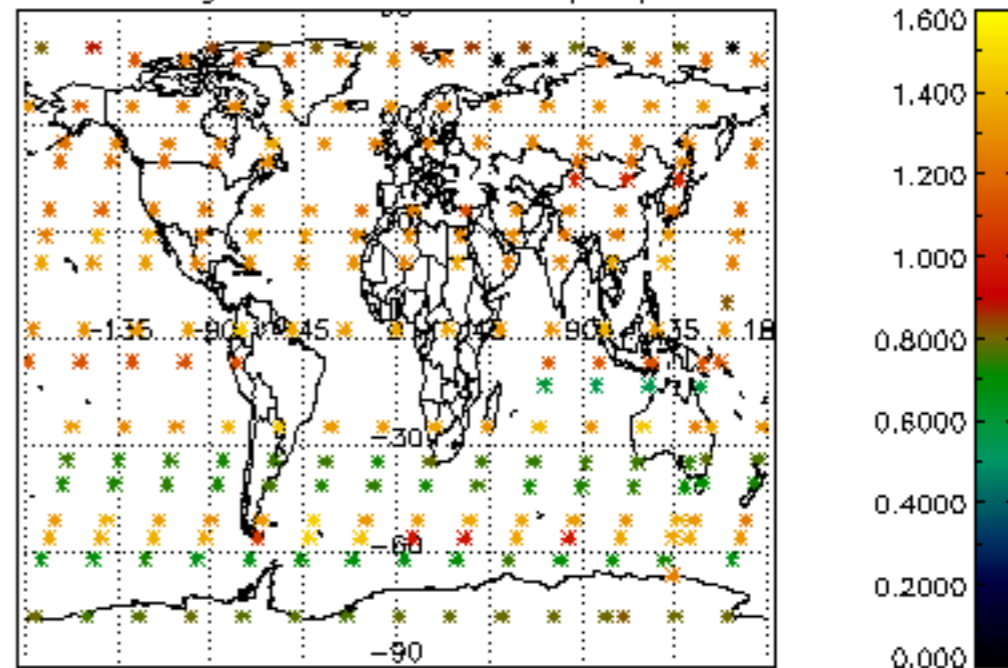
Percentage of saturation errors per profile



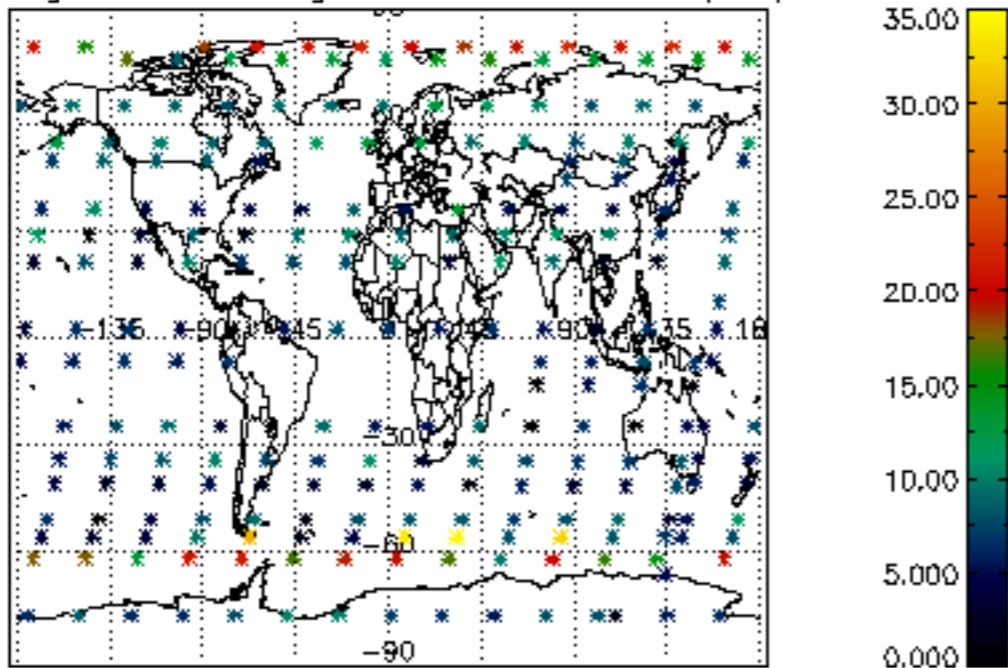
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

