

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	17APR2013 18:33:28
Data source version	GOMOS/6.01
Start time of products	19-09-2002 (19SEP2002 00:00:00)
Stop time of products	20-09-2002 (20SEP2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
Nb of prods with errors	116

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__2PRFIN20020919_000128_000000432009_00331_02890_2940.N1	19-SEP-2002 00:01:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	2890	No
2	GOM_NL__2PRFIN20020919_000358_000000712009_00331_02890_2941.N1	19-SEP-2002 00:03:58	Bright	70.500	53	43Bet And	2.0480	3300.0	141	2890	No
3	GOM_NL__2PRFIN20020919_000635_000000432009_00331_02890_2942.N1	19-SEP-2002 00:06:35	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2890	No
4	GOM_NL__2PRFIN20020919_000852_000000532009_00331_02890_2943.N1	19-SEP-2002 00:08:52	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	2890	No
5	GOM_NL__2PRFIN20020919_001411_000000462009_00331_02890_2944.N1	19-SEP-2002 00:14:11	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2890	No
6	GOM_NL__2PRFIN20020919_001617_000000782009_00331_02890_2945.N1	19-SEP-2002 00:16:17	Bright	77.500	35	33Alp Per	1.7950	6250.0	155	2890	No
7	GOM_NL__2PRFIN20020919_002140_000000452009_00331_02890_2946.N1	19-SEP-2002 00:21:40	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2890	No
8	GOM_NL__2PRFIN20020919_002308_000000582009_00331_02890_2947.N1	19-SEP-2002 00:23:08	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2890	No
9	GOM_NL__2PRFIN20020919_002614_000000432009_00331_02890_2948.N1	19-SEP-2002 00:26:14	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	2890	No
10	GOM_NL__2PRFIN20020919_002946_000000772009_00331_02890_2949.N1	19-SEP-2002 00:29:46	Bright	77.000	107	37The Aur	2.6490	11000.	154	2890	No
11	GOM_NL__2PRFIN20020919_003300_000000592009_00331_02890_2950.N1	19-SEP-2002 00:33:00	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	2890	No
12	GOM_NL__2PRFIN20020919_003546_000001642009_00331_02890_2951.N1	19-SEP-2002 00:35:46	Straylight	164.00	28	12Bet Tau	1.6500	15200.	328	2890	No
13	GOM_NL__2PRFIN20020919_004045_000000702009_00331_02890_2952.N1	19-SEP-2002 00:40:45	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2890	No
14	GOM_NL__2PRFIN20020919_004810_000000502009_00331_02890_2953.N1	19-SEP-2002 00:48:10	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	2890	No
15	GOM_NL__2PRFIN20020919_005014_000000782009_00331_02890_2954.N1	19-SEP-2002 00:50:14	Dark	78.000	1	9Alp CMa	-1.4400	11000.	156	2890	No
16	GOM_NL__2PRFIN20020919_005216_000000482009_00331_02890_2955.N1	19-SEP-2002 00:52:16	Dark	48.000	70	Zet Pup	2.2460	39000.	96	2890	No
17	GOM_NL__2PRFIN20020919_005356_000000472009_00331_02890_2956.N1	19-SEP-2002 00:53:56	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	2890	No
18	GOM_NL__2PRFIN20020919_024503_000002192009_00333_02892_2940.N1	19-SEP-2002 02:45:03	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2892	Yes
19	GOM_NL__2PRFIN20020919_025104_000000262009_00333_02892_2941.N1	19-SEP-2002 02:51:04	Dark	25.500	9	Alp Eri	0.45300	24000.	51	2892	Yes
20	GOM_NL__2PRFIN20020919_025348_000000202009_00333_02892_2942.N1	19-SEP-2002 02:53:48	Dark	20.000	148	Alp Tuc	2.8780	4100.0	40	2892	Yes
21	GOM_NL__2PRFIN20020919_025733_000000212009_00333_02892_2943.N1	19-SEP-2002 02:57:33	Dark	20.500	31	Alp Gru	1.7340	15200.	41	2892	Yes
22	GOM_NL__2PRFIN20020919_030020_000000202009_00333_02892_2944.N1	19-SEP-2002 03:00:20	Dark	20.000	172	Gam Gru	3.0030	13100.	40	2892	Yes
23	GOM_NL__2PRFIN20020919_030148_000000252009_00333_02892_2945.N1	19-SEP-2002 03:01:48	Dark	24.500	18	24Alp PsA	1.1660	9700.0	49	2892	Yes
24	GOM_NL__2PRFIN20020919_030418_000000322009_00333_02892_2946.N1	19-SEP-2002 03:04:18	Dark	31.500	52	16Bet Cet	2.0370	4500.0	63	2892	Yes
25	GOM_NL__2PRFIN20020919_030618_000000212009_00333_02892_2947.N1	19-SEP-2002 03:06:18	Dark	20.500	142	49Del Cap	2.8500	8900.0	41	2892	Yes
26	GOM_NL__2PRFIN20020919_030924_000000192009_00333_02892_2948.N1	19-SEP-2002 03:09:24	Dark	19.000	154	22Bet Aqr	2.8990	5700.0	38	2892	Yes
27	GOM_NL__2PRFIN20020919_031029_000000202009_00333_02892_2949.N1	19-SEP-2002 03:10:29	Dark	19.500	162	34Alp Aqr	2.9440	5350.0	39	2892	Yes
28	GOM_NL__2PRFIN20020919_031331_000000192009_00333_02892_2950.N1	19-SEP-2002 03:13:31	Dark	19.000	61	8Eps Peg	2.1000	3900.0	38	2892	Yes
29	GOM_NL__2PRFIN20020919_031453_000000192009_00333_02892_2951.N1	19-SEP-2002 03:14:53	Dark	18.500	90	54Alp Peg	2.4870	11000.	37	2892	Yes
30	GOM_NL__2PRFIN20020919_031610_000000232009_00333_02892_2952.N1	19-SEP-2002 03:16:10	Dark	22.500	140	88Gam Peg	2.8340	26000.	45	2892	Yes
31	GOM_NL__2PRFIN20020919_031842_000000192009_00333_02892_2953.N1	19-SEP-2002 03:18:42	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	2892	Yes
32	GOM_NL__2PRFIN20020919_032056_000000202009_00333_02892_2954.N1	19-SEP-2002 03:20:56	Dark	19.500	92	53Eps Cyg	2.5000	4500.0	39	2892	Yes
33	GOM_NL__2PRFIN20020919_032306_000000182009_00333_02892_2955.N1	19-SEP-2002 03:23:06	Dark	18.000	66	37Gam Cyg	2.2080	5900.0	36	2892	Yes
34	GOM_NL__2PRFIN20020919_032548_000000292009_00333_02892_2956.N1	19-SEP-2002 03:25:48	Dark	28.500	53	43Bet And	2.0480	3300.0	57	2892	Yes
35	GOM_NL__2PRFIN20020919_032813_000000182009_00333_02892_2957.N1	19-SEP-2002 03:28:13	Dark	17.500	89	5Alp Cep	2.4510	8000.0	35	2892	Yes
36	GOM_NL__2PRFIN20020919_033034_000000222009_00333_02892_2958.N1	19-SEP-2002 03:30:34	Dark	21.500	76	27Gam Cas	2.3000	30000.	43	2892	Yes
37	GOM_NL__2PRFIN20020919_033550_000000162009_00333_02892_2959.N1	19-SEP-2002 03:35:50	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	2892	No
38	GOM_NL__2PRFIN20020919_033700_000000192009_00333_02892_2960.N1	19-SEP-2002 03:37:00	Dark	19.000	60	7Bet UMi	2.0810	3950.0	38	2892	Yes
39	GOM_NL__2PRFIN20020919_033855_000000442009_00333_02892_2961.N1	19-SEP-2002 03:38:55	Dark	43.500	79	26Bet Per	2.3100	13100.	87	2892	Yes
40	GOM_NL__2PRFIN20020919_034318_000000192009_00333_02892_2962.N1	19-SEP-2002 03:43:18	Dark	19.000	36	50Alp UMa	1.8000	6300.0	38	2892	Yes
41	GOM_NL__2PRFIN20020919_034446_000000332009_00333_02892_2963.N1	19-SEP-2002 03:44:46	Dark	33.000	82	48Bet UMa	2.3650	10600.	66	2892	Yes
42	GOM_NL__2PRFIN20020919_034622_000000412009_00333_02892_2964.N1	19-SEP-2002 03:46:22	Dark	40.500	6	13Alp Aur	0.080000	3400.0	81	2892	Yes

43	GOM_NL__2PRFIN20020919_034801_000000272009_00333_02892_2965.N1	19-SEP-2002 03:48:01	Dark	27.000	42	34Bet Aur	1.9000	10200.	54	2892	Yes
44	GOM_NL__2PRFIN20020919_035145_000000322009_00333_02892_2966.N1	19-SEP-2002 03:51:45	Dark	31.500	107	37The Aur	2.6490	11000.	63	2892	Yes
45	GOM_NL__2PRFIN20020919_035331_000000242009_00333_02892_2967.N1	19-SEP-2002 03:53:31	Dark	24.000	24	66Alp Gem	1.5800	10200.	48	2892	Yes
46	GOM_NL__2PRFIN20020919_035444_000000232009_00333_02892_2968.N1	19-SEP-2002 03:54:44	Dark	23.000	17	78Bet Gem	1.1610	4500.0	46	2892	Yes
47	GOM_NL__2PRFIN20020919_035703_000000332009_00333_02892_2969.N1	19-SEP-2002 03:57:03	Dark	33.000	170	27Eps Gem	3.0000	9700.0	66	2892	Yes
48	GOM_NL__2PRFIN20020919_035828_000000792009_00333_02892_2970.N1	19-SEP-2002 03:58:28	Dark	78.500	28	12Bet Tau	1.6500	15200.	157	2892	Yes
49	GOM_NL__2PRFIN20020919_040230_000000272009_00333_02892_2971.N1	19-SEP-2002 04:02:30	Dark	27.000	8	10Alp CMi	0.40000	6500.0	54	2892	Yes
50	GOM_NL__2PRFIN20020919_040421_000000822009_00333_02892_2972.N1	19-SEP-2002 04:04:21	Dark	82.000	176	23Zet Tau	3.0200	22000.	164	2892	Yes
51	GOM_NL__2PRFIN20020919_040950_000000272009_00333_02892_2973.N1	19-SEP-2002 04:09:50	Dark	26.500	132	15Rho Pup	2.8030	6900.0	53	2892	Yes
52	GOM_NL__2PRFIN20020919_041204_000000392009_00333_02892_2974.N1	19-SEP-2002 04:12:04	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	2892	No
53	GOM_NL__2PRFIN20020919_041403_000000272009_00333_02892_2975.N1	19-SEP-2002 04:14:03	Dark	27.000	23	21Eps CMa	1.5020	26000.	54	2892	Yes
54	GOM_NL__2PRFIN20020919_041534_000000222009_00333_02892_2976.N1	19-SEP-2002 04:15:34	Dark	21.500	34	Gam2Vel	1.7930	23000.	43	2892	Yes
55	GOM_NL__2PRFIN20020919_041648_000000212009_00333_02892_2977.N1	19-SEP-2002 04:16:48	Dark	21.000	46	Del Vel	1.9540	10600.	42	2892	Yes
56	GOM_NL__2PRFIN20020919_041742_000000212009_00333_02892_2978.N1	19-SEP-2002 04:17:42	Dark	20.500	71	lot Car	2.2460	7700.0	41	2892	Yes
57	GOM_NL__2PRFIN20020919_041845_000000212009_00333_02892_2979.N1	19-SEP-2002 04:18:45	Dark	20.500	161	Tau Pup	2.9310	4500.0	41	2892	Yes
58	GOM_NL__2PRFIN20020919_042015_0000002282009_00334_02893_8778.N1	19-SEP-2002 04:20:15	Dark	228.00	72	34Del Ori	2.2500	30000.	456	2893	Yes
59	GOM_NL__2PRFIN20020919_042548_0000002192009_00334_02893_8779.N1	19-SEP-2002 04:25:48	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2893	Yes
60	GOM_NL__2PRFIN20020919_043141_000000332009_00334_02893_8780.N1	19-SEP-2002 04:31:41	Dark	32.500	9	Alp Eri	0.45300	24000.	65	2893	Yes
61	GOM_NL__2PRFIN20020919_043425_000000222009_00334_02893_8781.N1	19-SEP-2002 04:34:25	Dark	21.500	148	Alp Tuc	2.8780	4100.0	43	2893	Yes
62	GOM_NL__2PRFIN20020919_043809_000000202009_00334_02893_8782.N1	19-SEP-2002 04:38:09	Dark	20.000	31	Alp Gru	1.7340	15200.	40	2893	Yes
63	GOM_NL__2PRFIN20020919_044057_000000182009_00334_02893_8783.N1	19-SEP-2002 04:40:57	Dark	18.000	172	Gam Gru	3.0030	13100.	36	2893	Yes
64	GOM_NL__2PRFIN20020919_044224_000000272009_00334_02893_8784.N1	19-SEP-2002 04:42:24	Dark	26.500	18	24Alp PsA	1.1660	9700.0	53	2893	Yes
65	GOM_NL__2PRFIN20020919_044454_000000342009_00334_02893_8785.N1	19-SEP-2002 04:44:54	Dark	34.000	52	16Bet Cet	2.0370	4500.0	68	2893	Yes
66	GOM_NL__2PRFIN20020919_044654_000000222009_00334_02893_8786.N1	19-SEP-2002 04:46:54	Dark	22.000	142	49Del Cap	2.8500	8900.0	44	2893	Yes
67	GOM_NL__2PRFIN20020919_045001_000000192009_00334_02893_8787.N1	19-SEP-2002 04:50:01	Dark	18.500	154	22Bet Aqr	2.8990	5700.0	37	2893	Yes
68	GOM_NL__2PRFIN20020919_045105_000000182009_00334_02893_8788.N1	19-SEP-2002 04:51:05	Dark	18.000	162	34Alp Aqr	2.9440	5350.0	36	2893	Yes
69	GOM_NL__2PRFIN20020919_045407_000000202009_00334_02893_2956.N1	19-SEP-2002 04:54:07	Dark	19.500	61	8Eps Peg	2.1000	3900.0	39	2893	Yes
70	GOM_NL__2PRFIN20020919_045529_000000202009_00334_02893_2957.N1	19-SEP-2002 04:55:29	Dark	19.500	90	54Alp Peg	2.4870	11000.	39	2893	Yes
71	GOM_NL__2PRFIN20020919_045645_000000222009_00334_02893_2958.N1	19-SEP-2002 04:56:45	Dark	21.500	140	88Gam Peg	2.8340	26000.	43	2893	Yes
72	GOM_NL__2PRFIN20020919_045918_000000192009_00334_02893_2959.N1	19-SEP-2002 04:59:18	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	2893	Yes
73	GOM_NL__2PRFIN20020919_050132_000000202009_00334_02893_2960.N1	19-SEP-2002 05:01:32	Dark	20.000	92	53Eps Cyg	2.5000	4500.0	40	2893	Yes
74	GOM_NL__2PRFIN20020919_050342_000000202009_00334_02893_2961.N1	19-SEP-2002 05:03:42	Dark	19.500	66	37Gam Cyg	2.2080	5900.0	39	2893	Yes
75	GOM_NL__2PRFIN20020919_050623_000000312009_00334_02893_2962.N1	19-SEP-2002 05:06:23	Dark	30.500	53	43Bet And	2.0480	3300.0	61	2893	Yes
76	GOM_NL__2PRFIN20020919_050850_000000182009_00334_02893_2963.N1	19-SEP-2002 05:08:50	Dark	18.000	89	5Alp Cep	2.4510	8000.0	36	2893	Yes
77	GOM_NL__2PRFIN20020919_051109_000000222009_00334_02893_2964.N1	19-SEP-2002 05:11:09	Dark	22.000	76	27Gam Cas	2.3000	30000.	44	2893	Yes
78	GOM_NL__2PRFIN20020919_051626_000000192009_00334_02893_2965.N1	19-SEP-2002 05:16:26	Bright	18.500	49	1Alp UMi	1.9900	6300.0	37	2893	No
79	GOM_NL__2PRFIN20020919_051737_000000202009_00334_02893_2966.N1	19-SEP-2002 05:17:37	Dark	19.500	60	7Bet UMi	2.0810	3950.0	39	2893	Yes
80	GOM_NL__2PRFIN20020919_051929_000000452009_00334_02893_2967.N1	19-SEP-2002 05:19:29	Dark	45.000	79	26Bet Per	2.3100	13100.	90	2893	Yes
81	GOM_NL__2PRFIN20020919_052355_000000332009_00334_02893_2968.N1	19-SEP-2002 05:23:55	Dark	33.000	36	50Alp UMa	1.8000	6300.0	66	2893	Yes
82	GOM_NL__2PRFIN20020919_052522_000000292009_00334_02893_2969.N1	19-SEP-2002 05:25:22	Dark	28.500	82	48Bet UMa	2.3650	10600.	57	2893	Yes
83	GOM_NL__2PRFIN20020919_052658_000000372009_00334_02893_2970.N1	19-SEP-2002 05:26:58	Dark	36.500	6	13Alp Aur	0.080000	3400.0	73	2893	Yes
84	GOM_NL__2PRFIN20020919_052837_000000302009_00334_02893_2971.N1	19-SEP-2002 05:28:37	Dark	29.500	42	34Bet Aur	1.9000	10200.	59	2893	Yes
85	GOM_NL__2PRFIN20020919_053221_000000312009_00334_02893_2972.N1	19-SEP-2002 05:32:21	Dark	31.000	107	37The Aur	2.6490	11000.	62	2893	Yes
86	GOM_NL__2PRFIN20020919_053408_000000222009_00334_02893_2973.N1	19-SEP-2002 05:34:08	Dark	22.000	24	66Alp Gem	1.5800	10200.	44	2893	Yes
87	GOM_NL__2PRFIN20020919_053521_000000252009_00334_02893_2974.N1	19-SEP-2002 05:35:21	Dark	24.500	17	78Bet Gem	1.1610	4500.0	49	2893	Yes
88	GOM_NL__2PRFIN20020919_053740_000000342009_00334_02893_2975.N1	19-SEP-2002 05:37:40	Dark	34.000	170	27Eps Gem	3.0000	9700.0	68	2893	Yes
89	GOM_NL__2PRFIN20020919_053905_000000822009_00334_02893_2976.N1	19-SEP-2002 05:39:05	Dark	81.500	28	12Bet Tau	1.6500	15200.	163	2893	Yes
90	GOM_NL__2PRFIN20020919_054307_000000322009_00334_02893_2977.N1	19-SEP-2002 05:43:07	Dark	31.500	8	10Alp CMi	0.40000	6500.0	63	2893	Yes
91	GOM_NL__2PRFIN20020919_054500_000000862009_00334_02893_2978.N1	19-SEP-2002 05:45:00	Dark	86.000	176	23Zet Tau	3.0200	22000.	172	2893	Yes
92	GOM_NL__2PRFIN20020919_055027_000000222009_00334_02893_2979.N1	19-SEP-2002 05:50:27	Dark	21.500	132	15Rho Pup	2.8030	6900.0	43	2893	Yes
93	GOM_NL__2PRFIN20020919_055242_000000372009_00334_02893_2980.N1	19-SEP-2002 05:52:42	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	2893	No
94	GOM_NL__2PRFIN20020919_055440_000000252009_00334_02893_2981.N1	19-SEP-2002 05:54:40	Dark	25.000	23	21Eps CMa	1.5020	26000.	50	2893	Yes
95	GOM_NL__2PRFIN20020919_055611_000000212009_00334_02893_2982.N1	19-SEP-2002 05:56:11	Dark	21.000	34	Gam2Vel	1.7930	23000.	42	2893	Yes
96	GOM_NL__2PRFIN20020919_055724_000000232009_00334_02893_2983.N1	19-SEP-2002 05:57:24	Dark	22.500	46	Del Vel	1.9540	10600.	45	2893	Yes
97	GOM_NL__2PRFIN20020919_055818_000000192009_00334_02893_2984.N1	19-SEP-2002 05:58:18	Dark	18.500	71	lot Car	2.2460	7700.0	37	2893	Yes
98	GOM_NL__2PRFIN20020919_055922_000000222009_00334_02893_2985.N1	19-SEP-2002 05:59:22	Dark	22.000	161	Tau Pup	2.9310	4500.0	44	2893	Yes
99	GOM_NL__2PRFIN20020919_060102_0000002282009_00335_02894_2969.N1	19-SEP-2002 06:01:02	Dark	228.00	72	34Del Ori	2.2500	30000.	456	2894	Yes
100	GOM_NL__2PRFIN20020919_060632_0000002192009_00335_02894_2970.N1	19-SEP-2002 06:06:32	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2894	Yes
101	GOM_NL__2PRFIN20020919_061217_000000242009_00335_02894_2971.N1	19-SEP-2002 06:12:17	Dark	23.500	9	Alp Eri	0.45300	24000.	47	2894	Yes

102	GOM_NL__2PRFIN20020919_061501_000000292009_00335_02894_2972.N1	19-SEP-2002 06:15:01	Dark	28.500	148	Alp Tuc	2.8780	4100.0	57	2894	Yes
103	GOM_NL__2PRFIN20020919_061846_000000222009_00335_02894_2973.N1	19-SEP-2002 06:18:46	Dark	22.000	31	Alp Gru	1.7340	15200.	44	2894	Yes
104	GOM_NL__2PRFIN20020919_062133_000000182009_00335_02894_2974.N1	19-SEP-2002 06:21:33	Dark	18.000	172	Gam Gru	3.0030	13100.	36	2894	Yes
105	GOM_NL__2PRFIN20020919_062300_000000282009_00335_02894_2975.N1	19-SEP-2002 06:23:00	Dark	27.500	18	24Alp PsA	1.1660	9700.0	55	2894	Yes
106	GOM_NL__2PRFIN20020919_062530_000000312009_00335_02894_2976.N1	19-SEP-2002 06:25:30	Dark	31.000	52	16Bet Cet	2.0370	4500.0	62	2894	Yes
107	GOM_NL__2PRFIN20020919_062730_000000212009_00335_02894_2977.N1	19-SEP-2002 06:27:30	Dark	20.500	142	49Del Cap	2.8500	8900.0	41	2894	Yes
108	GOM_NL__2PRFIN20020919_063037_000000192009_00335_02894_2978.N1	19-SEP-2002 06:30:37	Dark	19.000	154	22Bet Aqr	2.8990	5700.0	38	2894	Yes
109	GOM_NL__2PRFIN20020919_063141_000000202009_00335_02894_2979.N1	19-SEP-2002 06:31:41	Dark	20.000	162	34Alp Aqr	2.9440	5350.0	40	2894	Yes
110	GOM_NL__2PRFIN20020919_063443_000000212009_00335_02894_2980.N1	19-SEP-2002 06:34:43	Dark	20.500	61	8Eps Peg	2.1000	3900.0	41	2894	Yes
111	GOM_NL__2PRFIN20020919_063605_000000192009_00335_02894_2981.N1	19-SEP-2002 06:36:05	Dark	18.500	90	54Alp Peg	2.4870	11000.	37	2894	Yes
112	GOM_NL__2PRFIN20020919_063721_000000222009_00335_02894_2982.N1	19-SEP-2002 06:37:21	Dark	22.000	140	88Gam Peg	2.8340	26000.	44	2894	Yes
113	GOM_NL__2PRFIN20020919_063954_000000192009_00335_02894_2983.N1	19-SEP-2002 06:39:54	Dark	18.500	93	53Bet Peg	2.5200	3100.0	37	2894	Yes
114	GOM_NL__2PRFIN20020919_064209_000000192009_00335_02894_2984.N1	19-SEP-2002 06:42:09	Dark	18.500	92	53Eps Cyg	2.5000	4500.0	37	2894	Yes
115	GOM_NL__2PRFIN20020919_064419_000000192009_00335_02894_2985.N1	19-SEP-2002 06:44:19	Dark	19.000	66	37Gam Cyg	2.2080	5900.0	38	2894	Yes
116	GOM_NL__2PRFIN20020919_064658_000000302009_00335_02894_2986.N1	19-SEP-2002 06:46:58	Dark	29.500	53	43Bet And	2.0480	3300.0	59	2894	Yes
117	GOM_NL__2PRFIN20020919_064926_000000182009_00335_02894_2987.N1	19-SEP-2002 06:49:26	Dark	17.500	89	5Alp Cep	2.4510	8000.0	35	2894	Yes
118	GOM_NL__2PRFIN20020919_065145_000000212009_00335_02894_2988.N1	19-SEP-2002 06:51:45	Dark	21.000	76	27Gam Cas	2.3000	30000.	42	2894	Yes
119	GOM_NL__2PRFIN20020919_065702_000000192009_00335_02894_2989.N1	19-SEP-2002 06:57:02	Bright	19.000	49	1Alp UMi	1.9900	6300.0	38	2894	No
120	GOM_NL__2PRFIN20020919_065813_000000192009_00335_02894_2990.N1	19-SEP-2002 06:58:13	Dark	18.500	60	7Bet UMi	2.0810	3950.0	37	2894	Yes
121	GOM_NL__2PRFIN20020919_070003_000000452009_00335_02894_2991.N1	19-SEP-2002 07:00:03	Dark	44.500	79	26Bet Per	2.3100	13100.	89	2894	Yes
122	GOM_NL__2PRFIN20020919_070431_000000182009_00335_02894_2992.N1	19-SEP-2002 07:04:31	Dark	17.500	36	50Alp UMa	1.8000	6300.0	35	2894	Yes
123	GOM_NL__2PRFIN20020919_070559_000000162009_00335_02894_2993.N1	19-SEP-2002 07:05:59	Dark	16.000	82	48Bet UMa	2.3650	10600.	32	2894	Yes
124	GOM_NL__2PRFIN20020919_070734_000000392009_00335_02894_2994.N1	19-SEP-2002 07:07:34	Dark	39.000	6	13Alp Aur	0.080000	3400.0	78	2894	Yes
125	GOM_NL__2PRFIN20020919_070913_000000282009_00335_02894_2995.N1	19-SEP-2002 07:09:13	Dark	28.000	42	34Bet Aur	1.9000	10200.	56	2894	Yes
126	GOM_NL__2PRFIN20020919_071257_000000322009_00335_02894_2996.N1	19-SEP-2002 07:12:57	Dark	32.000	107	37The Aur	2.6490	11000.	64	2894	Yes
127	GOM_NL__2PRFIN20020919_071444_000000232009_00335_02894_2997.N1	19-SEP-2002 07:14:44	Dark	23.000	24	66Alp Gem	1.5800	10200.	46	2894	Yes
128	GOM_NL__2PRFIN20020919_071557_000000232009_00335_02894_2998.N1	19-SEP-2002 07:15:57	Dark	22.500	17	78Bet Gem	1.1610	4500.0	45	2894	Yes
129	GOM_NL__2PRFIN20020919_071817_000000382009_00335_02894_2999.N1	19-SEP-2002 07:18:17	Dark	38.000	170	27Eps Gem	3.0000	9700.0	76	2894	Yes
130	GOM_NL__2PRFIN20020919_071943_000000872009_00335_02894_3000.N1	19-SEP-2002 07:19:43	Dark	87.000	28	12Bet Tau	1.6500	15200.	174	2894	Yes
131	GOM_NL__2PRFIN20020919_072344_000000422009_00335_02894_3001.N1	19-SEP-2002 07:23:44	Dark	42.000	8	10Alp CMi	0.40000	6500.0	84	2894	Yes
132	GOM_NL__2PRFIN20020919_072539_000000912009_00335_02894_3002.N1	19-SEP-2002 07:25:39	Dark	90.500	176	23Zet Tau	3.0200	22000.	181	2894	Yes
133	GOM_NL__2PRFIN20020919_073104_000000232009_00335_02894_3003.N1	19-SEP-2002 07:31:04	Dark	22.500	132	15Rho Pup	2.8030	6900.0	45	2894	Yes
134	GOM_NL__2PRFIN20020919_073319_000000422009_00335_02894_3004.N1	19-SEP-2002 07:33:19	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	2894	No
135	GOM_NL__2PRFIN20020919_073517_000000262009_00335_02894_3005.N1	19-SEP-2002 07:35:17	Dark	25.500	23	21Eps CMa	1.5020	26000.	51	2894	Yes
136	GOM_NL__2PRFIN20020919_073648_000000222009_00335_02894_3006.N1	19-SEP-2002 07:36:48	Dark	22.000	34	Gam2Vel	1.7930	23000.	44	2894	Yes
137	GOM_NL__2PRFIN20020919_073800_000000242009_00335_02894_3007.N1	19-SEP-2002 07:38:00	Dark	23.500	46	Del Vel	1.9540	10600.	47	2894	Yes
138	GOM_NL__2PRFIN20020919_073854_000000212009_00335_02894_3008.N1	19-SEP-2002 07:38:54	Dark	21.000	71	1ot Car	2.2460	7700.0	42	2894	Yes
139	GOM_NL__2PRFIN20020919_073959_000000102009_00335_02894_3009.N1	19-SEP-2002 07:39:59	Dark	10.000	161	Tau Pup	2.9310	4500.0	20	2894	Yes
140	GOM_NL__2PRFIN20020919_093017_000000452009_00337_02896_2946.N1	19-SEP-2002 09:30:17	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2896	No
141	GOM_NL__2PRFIN20020919_093303_000000552009_00337_02896_2947.N1	19-SEP-2002 09:33:03	Dark	55.000	9	Alp Eri	0.45300	24000.	110	2896	No
142	GOM_NL__2PRFIN20020919_093547_000000472009_00337_02896_2948.N1	19-SEP-2002 09:35:47	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	2896	No
143	GOM_NL__2PRFIN20020919_093932_000000452009_00337_02896_2949.N1	19-SEP-2002 09:39:32	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	2896	No
144	GOM_NL__2PRFIN20020919_094220_000000442009_00337_02896_2950.N1	19-SEP-2002 09:42:20	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	2896	No
145	GOM_NL__2PRFIN20020919_094347_000000522009_00337_02896_2951.N1	19-SEP-2002 09:43:47	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2896	No
146	GOM_NL__2PRFIN20020919_094608_000000672009_00337_02896_2952.N1	19-SEP-2002 09:46:08	Twl_and_stray	66.500	52	16Bet Cet	2.0370	4500.0	133	2896	No
147	GOM_NL__2PRFIN20020919_094817_000000462009_00337_02896_2953.N1	19-SEP-2002 09:48:17	Twl_and_stray	45.500	142	49Del Cap	2.8500	8900.0	91	2896	No
148	GOM_NL__2PRFIN20020919_095228_000000442009_00337_02896_2954.N1	19-SEP-2002 09:52:28	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2896	No
149	GOM_NL__2PRFIN20020919_095530_000000452009_00337_02896_2955.N1	19-SEP-2002 09:55:30	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2896	No
150	GOM_NL__2PRFIN20020919_095758_000000562009_00337_02896_2956.N1	19-SEP-2002 09:57:58	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	2896	No
151	GOM_NL__2PRFIN20020919_100038_000000462009_00337_02896_2957.N1	19-SEP-2002 10:00:38	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2896	No
152	GOM_NL__2PRFIN20020919_100256_000000452009_00337_02896_2958.N1	19-SEP-2002 10:02:56	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	2896	No
153	GOM_NL__2PRFIN20020919_100506_000000442009_00337_02896_2959.N1	19-SEP-2002 10:05:06	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	2896	No
154	GOM_NL__2PRFIN20020919_100728_000000682009_00337_02896_2960.N1	19-SEP-2002 10:07:28	Bright	68.000	53	43Bet And	2.0480	3300.0	136	2896	No
155	GOM_NL__2PRFIN20020919_101012_000000442009_00337_02896_2961.N1	19-SEP-2002 10:10:12	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2896	No
156	GOM_NL__2PRFIN20020919_101225_000000502009_00337_02896_2962.N1	19-SEP-2002 10:12:25	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2896	No
157	GOM_NL__2PRFIN20020919_101748_000000422009_00337_02896_2963.N1	19-SEP-2002 10:17:48	Bright	41.500	49	1Alp UMi	1.9900	6300.0	83	2896	No
158	GOM_NL__2PRFIN20020919_101946_000000792009_00337_02896_2964.N1	19-SEP-2002 10:19:46	Bright	79.000	35	33Alp Per	1.7950	6250.0	158	2896	No
159	GOM_NL__2PRFIN20020919_102518_000000432009_00337_02896_2965.N1	19-SEP-2002 10:25:18	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	2896	No
160	GOM_NL__2PRFIN20020919_102645_000000582009_00337_02896_2966.N1	19-SEP-2002 10:26:45	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2896	No

161	GOM_NL__2PRFIN20020919_102952_000000532009_00337_02896_2967.N1	19-SEP-2002 10:29:52	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	2896	No
162	GOM_NL__2PRFIN20020919_103321_000000782009_00337_02896_2968.N1	19-SEP-2002 10:33:21	Bright	77.500	107	37The Aur	2.6490	11000.	155	2896	No
163	GOM_NL__2PRFIN20020919_103638_000000572009_00337_02896_2969.N1	19-SEP-2002 10:36:38	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2896	No
164	GOM_NL__2PRFIN20020919_103928_000001772009_00337_02896_2970.N1	19-SEP-2002 10:39:28	Straylight	176.50	28	12Bet Tau	1.6500	15200.	353	2896	No
165	GOM_NL__2PRFIN20020919_104425_000000692009_00337_02896_2971.N1	19-SEP-2002 10:44:25	Dark	69.000	8	10Alp CMi	0.40000	6500.0	138	2896	No
166	GOM_NL__2PRFIN20020919_105149_000000502009_00337_02896_2972.N1	19-SEP-2002 10:51:49	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	2896	No
167	GOM_NL__2PRFIN20020919_105357_000000822009_00337_02896_2973.N1	19-SEP-2002 10:53:57	Dark	82.000	1	9Alp CMa	-1.4400	11000.	164	2896	No
168	GOM_NL__2PRFIN20020919_105559_000000632009_00337_02896_2974.N1	19-SEP-2002 10:55:59	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	2896	No
169	GOM_NL__2PRFIN20020919_105847_000000462009_00337_02896_2975.N1	19-SEP-2002 10:58:47	Dark	46.000	46	Del Vel	1.9540	10600.	92	2896	No
170	GOM_NL__2PRFIN20020919_110020_000000562009_00337_02896_2976.N1	19-SEP-2002 11:00:20	Dark	55.500	41	Eps Car	1.8600	4100.0	111	2896	No
171	GOM_NL__2PRFIN20020919_110205_000000622009_00338_02897_2938.N1	19-SEP-2002 11:02:05	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	2897	No
172	GOM_NL__2PRFIN20020919_111053_000000442009_00338_02897_2939.N1	19-SEP-2002 11:10:53	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2897	No
173	GOM_NL__2PRFIN20020919_111339_000000522009_00338_02897_2940.N1	19-SEP-2002 11:13:39	Dark	51.500	9	Alp Eri	0.45300	24000.	103	2897	No
174	GOM_NL__2PRFIN20020919_111624_000000482009_00338_02897_2941.N1	19-SEP-2002 11:16:24	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	2897	No
175	GOM_NL__2PRFIN20020919_112009_000000442009_00338_02897_2942.N1	19-SEP-2002 11:20:09	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	2897	No
176	GOM_NL__2PRFIN20020919_112256_000000452009_00338_02897_2943.N1	19-SEP-2002 11:22:56	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	2897	No
177	GOM_NL__2PRFIN20020919_112423_000000522009_00338_02897_2944.N1	19-SEP-2002 11:24:23	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2897	No
178	GOM_NL__2PRFIN20020919_112645_000000672009_00338_02897_2945.N1	19-SEP-2002 11:26:45	Tw_i_and_stray	67.000	52	16Bet Cet	2.0370	4500.0	134	2897	No
179	GOM_NL__2PRFIN20020919_112854_000000452009_00338_02897_2946.N1	19-SEP-2002 11:28:54	Tw_i_and_stray	45.000	142	49Del Cap	2.8500	8900.0	90	2897	No
180	GOM_NL__2PRFIN20020919_113305_000000452009_00338_02897_2947.N1	19-SEP-2002 11:33:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2897	No
181	GOM_NL__2PRFIN20020919_113606_000000462009_00338_02897_2948.N1	19-SEP-2002 11:36:06	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	2897	No
182	GOM_NL__2PRFIN20020919_113834_000000552009_00338_02897_2949.N1	19-SEP-2002 11:38:34	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2897	No
183	GOM_NL__2PRFIN20020919_114114_000000452009_00338_02897_2950.N1	19-SEP-2002 11:41:14	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	2897	No
184	GOM_NL__2PRFIN20020919_114332_000000442009_00338_02897_2951.N1	19-SEP-2002 11:43:32	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	2897	No
185	GOM_NL__2PRFIN20020919_114543_000000432009_00338_02897_2952.N1	19-SEP-2002 11:45:43	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	2897	No
186	GOM_NL__2PRFIN20020919_114803_000000722009_00338_02897_2953.N1	19-SEP-2002 11:48:03	Bright	71.500	53	43Bet And	2.0480	3300.0	143	2897	No
187	GOM_NL__2PRFIN20020919_115048_000000432009_00338_02897_2954.N1	19-SEP-2002 11:50:48	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2897	No
188	GOM_NL__2PRFIN20020919_115301_000000502009_00338_02897_2955.N1	19-SEP-2002 11:53:01	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2897	No
189	GOM_NL__2PRFIN20020919_115824_000000432009_00338_02897_2956.N1	19-SEP-2002 11:58:24	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2897	No
190	GOM_NL__2PRFIN20020919_120020_000000772009_00338_02897_2957.N1	19-SEP-2002 12:00:20	Bright	77.000	35	33Alp Per	1.7950	6250.0	154	2897	No
191	GOM_NL__2PRFIN20020919_120554_000000412009_00338_02897_2958.N1	19-SEP-2002 12:05:54	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	2897	No
192	GOM_NL__2PRFIN20020919_120721_000000402009_00338_02897_2959.N1	19-SEP-2002 12:07:21	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	2897	No
193	GOM_NL__2PRFIN20020919_121028_000000392009_00338_02897_2960.N1	19-SEP-2002 12:10:28	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	2897	No
194	GOM_NL__2PRFIN20020919_121357_000000792009_00338_02897_2961.N1	19-SEP-2002 12:13:57	Bright	79.000	107	37The Aur	2.6490	11000.	158	2897	No
195	GOM_NL__2PRFIN20020919_121714_000000712009_00338_02897_2962.N1	19-SEP-2002 12:17:14	Bright	71.000	17	78Bet Gem	1.1610	4500.0	142	2897	No
196	GOM_NL__2PRFIN20020919_122005_000001692009_00338_02897_2963.N1	19-SEP-2002 12:20:05	Straylight	168.50	28	12Bet Tau	1.6500	15200.	337	2897	No
197	GOM_NL__2PRFIN20020919_122502_000000672009_00338_02897_2964.N1	19-SEP-2002 12:25:02	Dark	67.000	8	10Alp CMi	0.40000	6500.0	134	2897	No
198	GOM_NL__2PRFIN20020919_123226_000000482009_00338_02897_2965.N1	19-SEP-2002 12:32:26	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	2897	No
199	GOM_NL__2PRFIN20020919_123435_000000812009_00338_02897_2966.N1	19-SEP-2002 12:34:35	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2897	No
200	GOM_NL__2PRFIN20020919_123637_000000582009_00338_02897_2967.N1	19-SEP-2002 12:36:37	Dark	58.000	23	21Eps CMa	1.5020	26000.	116	2897	No
201	GOM_NL__2PRFIN20020919_123924_000000452009_00338_02897_2968.N1	19-SEP-2002 12:39:24	Dark	44.500	46	Del Vel	1.9540	10600.	89	2897	No
202	GOM_NL__2PRFIN20020919_124057_000000562009_00338_02897_2969.N1	19-SEP-2002 12:40:57	Dark	55.500	41	Eps Car	1.8600	4100.0	111	2897	No
203	GOM_NL__2PRFIN20020919_124242_000000642009_00339_02898_2938.N1	19-SEP-2002 12:42:42	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2898	No
204	GOM_NL__2PRFIN20020919_125129_000000442009_00339_02898_2939.N1	19-SEP-2002 12:51:29	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2898	No
205	GOM_NL__2PRFIN20020919_125416_000000502009_00339_02898_2940.N1	19-SEP-2002 12:54:16	Dark	49.500	9	Alp Eri	0.45300	24000.	99	2898	No
206	GOM_NL__2PRFIN20020919_125700_000000502009_00339_02898_2941.N1	19-SEP-2002 12:57:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	2898	No
207	GOM_NL__2PRFIN20020919_130045_000000492009_00339_02898_2942.N1	19-SEP-2002 13:00:45	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2898	No
208	GOM_NL__2PRFIN20020919_130332_000000432009_00339_02898_2943.N1	19-SEP-2002 13:03:32	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	2898	No
209	GOM_NL__2PRFIN20020919_130500_000000492009_00339_02898_2944.N1	19-SEP-2002 13:05:00	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	2898	No
210	GOM_NL__2PRFIN20020919_130721_000000182009_00339_02898_2945.N1	19-SEP-2002 13:07:21	Straylight	17.500	52	16Bet Cet	2.0370	4500.0	35	2898	No
211	GOM_NL__2PRFIN20020919_131341_000000432009_00339_02898_2946.N1	19-SEP-2002 13:13:41	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2898	No
212	GOM_NL__2PRFIN20020919_131643_000000452009_00339_02898_2947.N1	19-SEP-2002 13:16:43	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	2898	No
213	GOM_NL__2PRFIN20020919_131910_000000552009_00339_02898_2948.N1	19-SEP-2002 13:19:10	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2898	No
214	GOM_NL__2PRFIN20020919_132150_000000462009_00339_02898_2949.N1	19-SEP-2002 13:21:50	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2898	No
215	GOM_NL__2PRFIN20020919_132409_000000442009_00339_02898_2950.N1	19-SEP-2002 13:24:09	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	2898	No
216	GOM_NL__2PRFIN20020919_132619_000000462009_00339_02898_2951.N1	19-SEP-2002 13:26:19	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2898	No
217	GOM_NL__2PRFIN20020919_132838_000000722009_00339_02898_2952.N1	19-SEP-2002 13:28:38	Bright	71.500	53	43Bet And	2.0480	3300.0	143	2898	No
218	GOM_NL__2PRFIN20020919_133125_000000432009_00339_02898_2953.N1	19-SEP-2002 13:31:25	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	2898	No
219	GOM_NL__2PRFIN20020919_133337_000000502009_00339_02898_2954.N1	19-SEP-2002 13:33:37	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	2898	No

220	GOM_NL__2PRFIN20020919_133900_000000432009_00339_02898_2955.N1	19-SEP-2002 13:39:00	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	2898	No
221	GOM_NL__2PRFIN20020919_134055_000000772009_00339_02898_2956.N1	19-SEP-2002 13:40:55	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2898	No
222	GOM_NL__2PRFIN20020919_134630_000000392009_00339_02898_2957.N1	19-SEP-2002 13:46:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	2898	No
223	GOM_NL__2PRFIN20020919_134758_000000402009_00339_02898_2958.N1	19-SEP-2002 13:47:58	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	2898	No
224	GOM_NL__2PRFIN20020919_135105_000000442009_00339_02898_2959.N1	19-SEP-2002 13:51:05	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	2898	No
225	GOM_NL__2PRFIN20020919_135433_000000812009_00339_02898_2960.N1	19-SEP-2002 13:54:33	Bright	80.500	107	37The Aur	2.6490	11000.	161	2898	No
226	GOM_NL__2PRFIN20020919_135750_000000572009_00339_02898_2961.N1	19-SEP-2002 13:57:50	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2898	No
227	GOM_NL__2PRFIN20020919_140042_000001772009_00339_02898_2962.N1	19-SEP-2002 14:00:42	Straylight	177.00	28	12Bet Tau	1.6500	15200.	354	2898	No
228	GOM_NL__2PRFIN20020919_140539_000000622009_00339_02898_2963.N1	19-SEP-2002 14:05:39	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	2898	No
229	GOM_NL__2PRFIN20020919_141303_000000512009_00339_02898_2964.N1	19-SEP-2002 14:13:03	Dark	51.000	132	15Rho Pup	2.8030	6900.0	102	2898	No
230	GOM_NL__2PRFIN20020919_141512_000000752009_00339_02898_2965.N1	19-SEP-2002 14:15:12	Dark	74.500	1	9Alp CMa	-1.4400	11000.	149	2898	No
231	GOM_NL__2PRFIN20020919_141714_000000632009_00339_02898_2966.N1	19-SEP-2002 14:17:14	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	2898	No
232	GOM_NL__2PRFIN20020919_142000_000000482009_00339_02898_2967.N1	19-SEP-2002 14:20:00	Dark	47.500	46	Del Vel	1.9540	10600.	95	2898	No
233	GOM_NL__2PRFIN20020919_142133_000000552009_00339_02898_2968.N1	19-SEP-2002 14:21:33	Dark	55.000	41	Eps Car	1.8600	4100.0	110	2898	No
234	GOM_NL__2PRFIN20020919_142319_000000632009_00340_02899_2939.N1	19-SEP-2002 14:23:19	Dark	62.500	2	Alp Car	-0.73600	7000.0	125	2899	No
235	GOM_NL__2PRFIN20020919_143205_000000422009_00340_02899_2940.N1	19-SEP-2002 14:32:05	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	2899	No
236	GOM_NL__2PRFIN20020919_143453_000000552009_00340_02899_2941.N1	19-SEP-2002 14:34:53	Dark	54.500	9	Alp Eri	0.45300	24000.	109	2899	No
237	GOM_NL__2PRFIN20020919_143736_000000522009_00340_02899_2942.N1	19-SEP-2002 14:37:36	Straylight	52.000	148	Alp Tuc	2.8780	4100.0	104	2899	No
238	GOM_NL__2PRFIN20020919_144121_000000472009_00340_02899_2943.N1	19-SEP-2002 14:41:21	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2899	No
239	GOM_NL__2PRFIN20020919_144408_000000462009_00340_02899_2944.N1	19-SEP-2002 14:44:08	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2899	No
240	GOM_NL__2PRFIN20020919_144536_000000502009_00340_02899_2945.N1	19-SEP-2002 14:45:36	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	2899	No
241	GOM_NL__2PRFIN20020919_144757_000000682009_00340_02899_2946.N1	19-SEP-2002 14:47:57	Twi_and_stray	67.500	52	16Bet Cet	2.0370	4500.0	135	2899	No
242	GOM_NL__2PRFIN20020919_145006_000000482009_00340_02899_2947.N1	19-SEP-2002 14:50:06	Twi_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2899	No
243	GOM_NL__2PRFIN20020919_145417_000000432009_00340_02899_2948.N1	19-SEP-2002 14:54:17	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2899	No
244	GOM_NL__2PRFIN20020919_145719_000000432009_00340_02899_2949.N1	19-SEP-2002 14:57:19	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	2899	No
245	GOM_NL__2PRFIN20020919_145945_000000552009_00340_02899_2950.N1	19-SEP-2002 14:59:45	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	2899	No
246	GOM_NL__2PRFIN20020919_150226_000000462009_00340_02899_2951.N1	19-SEP-2002 15:02:26	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2899	No
247	GOM_NL__2PRFIN20020919_150444_000000462009_00340_02899_2952.N1	19-SEP-2002 15:04:44	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	2899	No
248	GOM_NL__2PRFIN20020919_150655_000000462009_00340_02899_2953.N1	19-SEP-2002 15:06:55	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2899	No
249	GOM_NL__2PRFIN20020919_150911_000000722009_00340_02899_2954.N1	19-SEP-2002 15:09:11	Bright	72.000	53	43Bet And	2.0480	3300.0	144	2899	No
250	GOM_NL__2PRFIN20020919_151200_000000432009_00340_02899_2955.N1	19-SEP-2002 15:12:00	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2899	No
251	GOM_NL__2PRFIN20020919_151411_000000512009_00340_02899_2956.N1	19-SEP-2002 15:14:11	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2899	No
252	GOM_NL__2PRFIN20020919_151935_000000422009_00340_02899_2957.N1	19-SEP-2002 15:19:35	Bright	42.000	49	1Alp UMi	1.9900	6300.0	84	2899	No
253	GOM_NL__2PRFIN20020919_152129_000000772009_00340_02899_2958.N1	19-SEP-2002 15:21:29	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2899	No
254	GOM_NL__2PRFIN20020919_152705_000000452009_00340_02899_2959.N1	19-SEP-2002 15:27:05	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2899	No
255	GOM_NL__2PRFIN20020919_152833_000000422009_00340_02899_2960.N1	19-SEP-2002 15:28:33	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2899	No
256	GOM_NL__2PRFIN20020919_153140_000000412009_00340_02899_2961.N1	19-SEP-2002 15:31:40	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	2899	No
257	GOM_NL__2PRFIN20020919_153508_000000792009_00340_02899_2962.N1	19-SEP-2002 15:35:08	Bright	79.000	107	37The Aur	2.6490	11000.	158	2899	No
258	GOM_NL__2PRFIN20020919_153825_000000602009_00340_02899_2963.N1	19-SEP-2002 15:38:25	Bright	59.500	17	78Bet Gem	1.1610	4500.0	119	2899	No
259	GOM_NL__2PRFIN20020919_154118_000001842009_00340_02899_2964.N1	19-SEP-2002 15:41:18	Straylight	184.00	28	12Bet Tau	1.6500	15200.	368	2899	No
260	GOM_NL__2PRFIN20020919_154614_000000732009_00340_02899_2965.N1	19-SEP-2002 15:46:14	Dark	72.500	8	10Alp CMi	0.40000	6500.0	145	2899	No
261	GOM_NL__2PRFIN20020919_155338_000000542009_00340_02899_2966.N1	19-SEP-2002 15:53:38	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	2899	No
262	GOM_NL__2PRFIN20020919_155548_000000812009_00340_02899_2967.N1	19-SEP-2002 15:55:48	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2899	No
263	GOM_NL__2PRFIN20020919_155749_000000582009_00340_02899_2968.N1	19-SEP-2002 15:57:49	Dark	57.500	23	21Eps CMa	1.5020	26000.	115	2899	No
264	GOM_NL__2PRFIN20020919_160035_000000462009_00340_02899_2969.N1	19-SEP-2002 16:00:35	Dark	46.000	46	Del Vel	1.9540	10600.	92	2899	No
265	GOM_NL__2PRFIN20020919_160208_000000542009_00340_02899_2970.N1	19-SEP-2002 16:02:08	Dark	53.500	41	Eps Car	1.8600	4100.0	107	2899	No
266	GOM_NL__2PRFIN20020919_160354_000000542009_00341_02900_2941.N1	19-SEP-2002 16:03:54	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	2900	No
267	GOM_NL__2PRFIN20020919_161241_000000442009_00341_02900_2942.N1	19-SEP-2002 16:12:41	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2900	No
268	GOM_NL__2PRFIN20020919_161528_000000512009_00341_02900_2943.N1	19-SEP-2002 16:15:28	Dark	51.000	9	Alp Eri	0.45300	24000.	102	2900	No
269	GOM_NL__2PRFIN20020919_161812_000000462009_00341_02900_2944.N1	19-SEP-2002 16:18:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	2900	No
270	GOM_NL__2PRFIN20020919_162156_000000452009_00341_02900_2945.N1	19-SEP-2002 16:21:56	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	2900	No
271	GOM_NL__2PRFIN20020919_162444_000000462009_00341_02900_2946.N1	19-SEP-2002 16:24:44	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2900	No
272	GOM_NL__2PRFIN20020919_162611_000000512009_00341_02900_2947.N1	19-SEP-2002 16:26:11	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2900	No
273	GOM_NL__2PRFIN20020919_162832_000000672009_00341_02900_2948.N1	19-SEP-2002 16:28:32	Twi_and_stray	67.000	52	16Bet Cet	2.0370	4500.0	134	2900	No
274	GOM_NL__2PRFIN20020919_163042_000000472009_00341_02900_2949.N1	19-SEP-2002 16:30:42	Twi_and_stray	47.000	142	49Del Cap	2.8500	8900.0	94	2900	No
275	GOM_NL__2PRFIN20020919_163452_000000452009_00341_02900_2950.N1	19-SEP-2002 16:34:52	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2900	No
276	GOM_NL__2PRFIN20020919_163754_000000462009_00341_02900_2951.N1	19-SEP-2002 16:37:54	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	2900	No
277	GOM_NL__2PRFIN20020919_164020_000000552009_00341_02900_2952.N1	19-SEP-2002 16:40:20	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2900	No
278	GOM_NL__2PRFIN20020919_164300_000000462009_00341_02900_2953.N1	19-SEP-2002 16:43:00	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2900	No

279	GOM_NL__2PRFIN20020919_164521_000000422009_00341_02900_2954.N1	19-SEP-2002 16:45:21	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2900	No
280	GOM_NL__2PRFIN20020919_164731_000000422009_00341_02900_2955.N1	19-SEP-2002 16:47:31	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	2900	No
281	GOM_NL__2PRFIN20020919_164946_000000682009_00341_02900_2956.N1	19-SEP-2002 16:49:46	Bright	68.000	53	43Bet And	2.0480	3300.0	136	2900	No
282	GOM_NL__2PRFIN20020919_165236_000000442009_00341_02900_2957.N1	19-SEP-2002 16:52:36	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2900	No
283	GOM_NL__2PRFIN20020919_165446_000000522009_00341_02900_2958.N1	19-SEP-2002 16:54:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	2900	No
284	GOM_NL__2PRFIN20020919_170011_000000452009_00341_02900_2959.N1	19-SEP-2002 17:00:11	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2900	No
285	GOM_NL__2PRFIN20020919_170204_000000802009_00341_02900_2960.N1	19-SEP-2002 17:02:04	Bright	79.500	35	33Alp Per	1.7950	6250.0	159	2900	No
286	GOM_NL__2PRFIN20020919_170742_000000412009_00341_02900_2961.N1	19-SEP-2002 17:07:42	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	2900	No
287	GOM_NL__2PRFIN20020919_170909_000000422009_00341_02900_2962.N1	19-SEP-2002 17:09:09	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2900	No
288	GOM_NL__2PRFIN20020919_171216_000000432009_00341_02900_2963.N1	19-SEP-2002 17:12:16	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	2900	No
289	GOM_NL__2PRFIN20020919_171544_000000782009_00341_02900_2964.N1	19-SEP-2002 17:15:44	Bright	78.000	107	37The Aur	2.6490	11000.	156	2900	No
290	GOM_NL__2PRFIN20020919_171901_000000602009_00341_02900_2965.N1	19-SEP-2002 17:19:01	Bright	60.000	17	78Bet Gem	1.1610	4500.0	120	2900	No
291	GOM_NL__2PRFIN20020919_172155_000001682009_00341_02900_2966.N1	19-SEP-2002 17:21:55	Straylight	168.00	28	12Bet Tau	1.6500	15200.	336	2900	No
292	GOM_NL__2PRFIN20020919_172651_000000742009_00341_02900_2967.N1	19-SEP-2002 17:26:51	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2900	No
293	GOM_NL__2PRFIN20020919_173414_000000532009_00341_02900_2968.N1	19-SEP-2002 17:34:14	Dark	53.000	132	15Rho Pup	2.8030	6900.0	106	2900	No
294	GOM_NL__2PRFIN20020919_173625_000000822009_00341_02900_2969.N1	19-SEP-2002 17:36:25	Dark	81.500	1	9Alp CMa	-1.4400	11000.	163	2900	No
295	GOM_NL__2PRFIN20020919_173826_000000622009_00341_02900_2970.N1	19-SEP-2002 17:38:26	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	2900	No
296	GOM_NL__2PRFIN20020919_174111_000000492009_00341_02900_2971.N1	19-SEP-2002 17:41:11	Dark	49.000	46	Del Vel	1.9540	10600.	98	2900	No
297	GOM_NL__2PRFIN20020919_174244_000000582009_00341_02900_2972.N1	19-SEP-2002 17:42:44	Dark	58.000	41	Eps Car	1.8600	4100.0	116	2900	No
298	GOM_NL__2PRFIN20020919_174430_000000642009_00342_02901_2939.N1	19-SEP-2002 17:44:30	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2901	No
299	GOM_NL__2PRFIN20020919_175317_000000452009_00342_02901_2940.N1	19-SEP-2002 17:53:17	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2901	No
300	GOM_NL__2PRFIN20020919_175604_000000602009_00342_02901_2941.N1	19-SEP-2002 17:56:04	Dark	60.000	9	Alp Eri	0.45300	24000.	120	2901	No
301	GOM_NL__2PRFIN20020919_175848_000000452009_00342_02901_2942.N1	19-SEP-2002 17:58:48	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	2901	No
302	GOM_NL__2PRFIN20020919_180233_000000462009_00342_02901_2943.N1	19-SEP-2002 18:02:33	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	2901	No
303	GOM_NL__2PRFIN20020919_180520_000000462009_00342_02901_2944.N1	19-SEP-2002 18:05:20	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2901	No
304	GOM_NL__2PRFIN20020919_180647_000000522009_00342_02901_2945.N1	19-SEP-2002 18:06:47	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2901	No
305	GOM_NL__2PRFIN20020919_180909_000000662009_00342_02901_2946.N1	19-SEP-2002 18:09:09	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2901	No
306	GOM_NL__2PRFIN20020919_181118_000000482009_00342_02901_2947.N1	19-SEP-2002 18:11:18	Tw_i_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2901	No
307	GOM_NL__2PRFIN20020919_181529_000000442009_00342_02901_2948.N1	19-SEP-2002 18:15:29	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2901	No
308	GOM_NL__2PRFIN20020919_181831_000000452009_00342_02901_2949.N1	19-SEP-2002 18:18:31	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2901	No
309	GOM_NL__2PRFIN20020919_182055_000000552009_00342_02901_2950.N1	19-SEP-2002 18:20:55	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2901	No
310	GOM_NL__2PRFIN20020919_182336_000000462009_00342_02901_2951.N1	19-SEP-2002 18:23:36	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2901	No
311	GOM_NL__2PRFIN20020919_182557_000000452009_00342_02901_2952.N1	19-SEP-2002 18:25:57	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	2901	No
312	GOM_NL__2PRFIN20020919_182808_000000452009_00342_02901_2953.N1	19-SEP-2002 18:28:08	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	2901	No
313	GOM_NL__2PRFIN20020919_183021_000000702009_00342_02901_2954.N1	19-SEP-2002 18:30:21	Bright	70.000	53	43Bet And	2.0480	3300.0	140	2901	No
314	GOM_NL__2PRFIN20020919_183312_000000442009_00342_02901_2955.N1	19-SEP-2002 18:33:12	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	2901	No
315	GOM_NL__2PRFIN20020919_183522_000000512009_00342_02901_2956.N1	19-SEP-2002 18:35:22	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2901	No
316	GOM_NL__2PRFIN20020919_184047_000000442009_00342_02901_2957.N1	19-SEP-2002 18:40:47	Bright	43.500	49	1Alp UMi	1.9900	6300.0	87	2901	No
317	GOM_NL__2PRFIN20020919_184239_000000772009_00342_02901_2958.N1	19-SEP-2002 18:42:39	Bright	77.000	35	33Alp Per	1.7950	6250.0	154	2901	No
318	GOM_NL__2PRFIN20020919_184818_000000432009_00342_02901_2959.N1	19-SEP-2002 18:48:18	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	2901	No
319	GOM_NL__2PRFIN20020919_184945_000000422009_00342_02901_2960.N1	19-SEP-2002 18:49:45	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2901	No
320	GOM_NL__2PRFIN20020919_185241_000000692009_00342_02901_2961.N1	19-SEP-2002 18:52:41	Bright	69.000	42	34Bet Aur	1.9000	10200.	138	2901	No
321	GOM_NL__2PRFIN20020919_185620_000000802009_00342_02901_2962.N1	19-SEP-2002 18:56:20	Bright	80.000	107	37The Aur	2.6490	11000.	160	2901	No
322	GOM_NL__2PRFIN20020919_185938_000000572009_00342_02901_2963.N1	19-SEP-2002 18:59:38	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2901	No
323	GOM_NL__2PRFIN20020919_190232_000001792009_00342_02901_2964.N1	19-SEP-2002 19:02:32	Straylight	179.00	28	12Bet Tau	1.6500	15200.	358	2901	No
324	GOM_NL__2PRFIN20020919_190727_000000662009_00342_02901_2965.N1	19-SEP-2002 19:07:27	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	2901	No
325	GOM_NL__2PRFIN20020919_191451_000000502009_00342_02901_2966.N1	19-SEP-2002 19:14:51	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	2901	No
326	GOM_NL__2PRFIN20020919_191703_000000772009_00342_02901_2967.N1	19-SEP-2002 19:17:03	Dark	76.500	1	9Alp CMa	-1.4400	11000.	153	2901	No
327	GOM_NL__2PRFIN20020919_191903_000000572009_00342_02901_2968.N1	19-SEP-2002 19:19:03	Dark	56.500	23	21Eps CMa	1.5020	26000.	113	2901	No
328	GOM_NL__2PRFIN20020919_192148_000000472009_00342_02901_2969.N1	19-SEP-2002 19:21:48	Dark	46.500	46	Del Vel	1.9540	10600.	93	2901	No
329	GOM_NL__2PRFIN20020919_192321_000000492009_00342_02901_2970.N1	19-SEP-2002 19:23:21	Dark	48.500	41	Eps Car	1.8600	4100.0	97	2901	No
330	GOM_NL__2PRFIN20020919_192507_000000582009_00343_02902_2947.N1	19-SEP-2002 19:25:07	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	2902	No
331	GOM_NL__2PRFIN20020919_193353_000000442009_00343_02902_2948.N1	19-SEP-2002 19:33:53	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2902	No
332	GOM_NL__2PRFIN20020919_193640_000000542009_00343_02902_2949.N1	19-SEP-2002 19:36:40	Dark	54.000	9	Alp Eri	0.45300	24000.	108	2902	No
333	GOM_NL__2PRFIN20020919_193924_000000542009_00343_02902_2950.N1	19-SEP-2002 19:39:24	Straylight	54.000	148	Alp Tuc	2.8780	4100.0	108	2902	No
334	GOM_NL__2PRFIN20020919_194308_000000472009_00343_02902_2951.N1	19-SEP-2002 19:43:08	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2902	No
335	GOM_NL__2PRFIN20020919_194556_000000472009_00343_02902_2952.N1	19-SEP-2002 19:45:56	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	2902	No
336	GOM_NL__2PRFIN20020919_194723_000000522009_00343_02902_2953.N1	19-SEP-2002 19:47:23	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2902	No
337	GOM_NL__2PRFIN20020919_194944_000000662009_00343_02902_2954.N1	19-SEP-2002 19:49:44	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2902	No

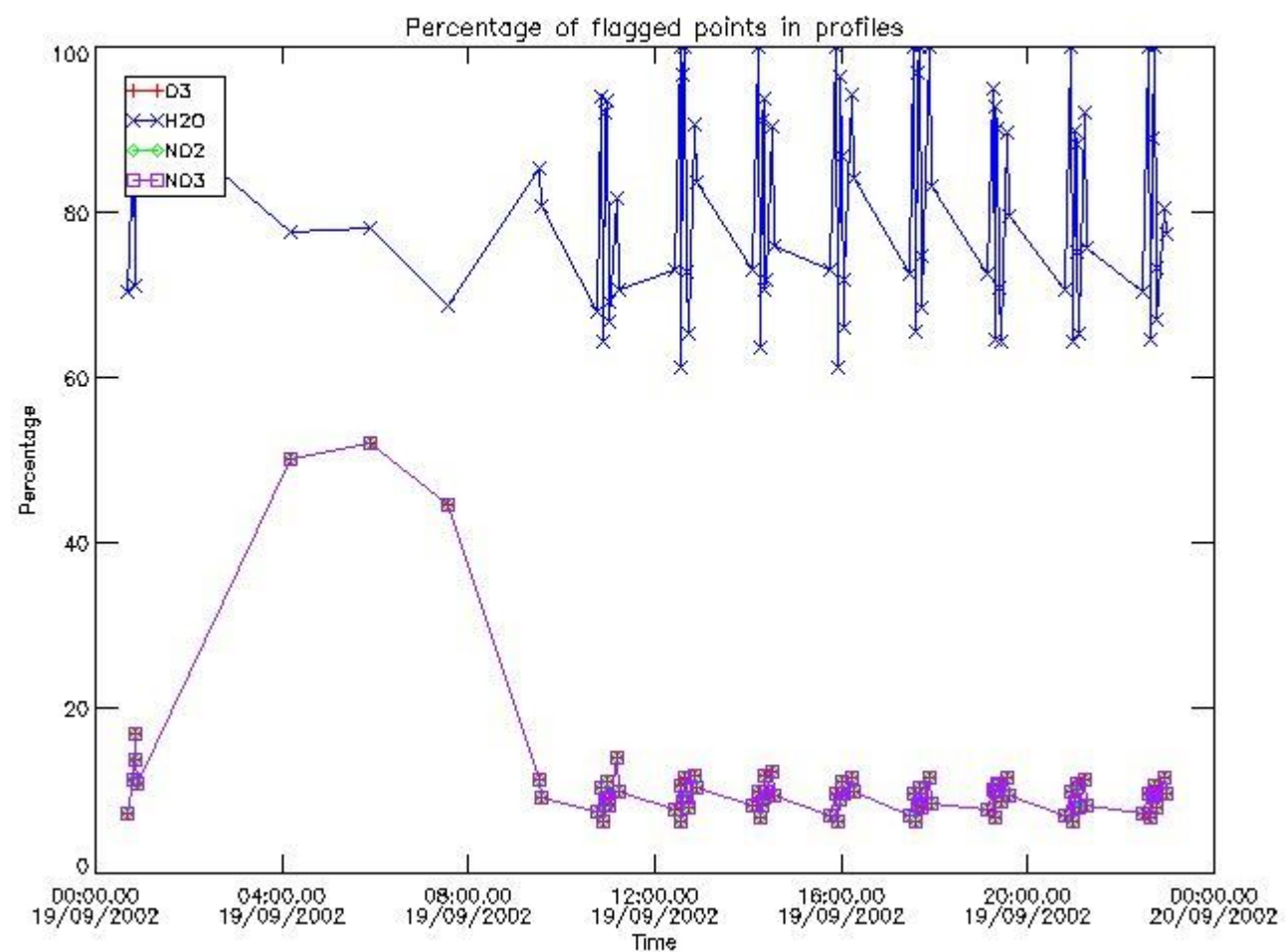
338	GOM_NL__2PRFIN20020919_195154_000000472009_00343_02902_2955.N1	19-SEP-2002 19:51:54	Twilight	47.000	142	49Del Cap	2.8500	8900.0	94	2902	No
339	GOM_NL__2PRFIN20020919_195605_000000452009_00343_02902_2956.N1	19-SEP-2002 19:56:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2902	No
340	GOM_NL__2PRFIN20020919_195906_000000452009_00343_02902_2957.N1	19-SEP-2002 19:59:06	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2902	No
341	GOM_NL__2PRFIN20020919_200130_000000562009_00343_02902_2958.N1	19-SEP-2002 20:01:30	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	2902	No
342	GOM_NL__2PRFIN20020919_200411_000000482009_00343_02902_2959.N1	19-SEP-2002 20:04:11	Bright	48.000	93	53Bet Peg	2.5200	3100.0	96	2902	No
343	GOM_NL__2PRFIN20020919_200633_000000462009_00343_02902_2960.N1	19-SEP-2002 20:06:33	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	2902	No
344	GOM_NL__2PRFIN20020919_200844_000000462009_00343_02902_2961.N1	19-SEP-2002 20:08:44	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	2902	No
345	GOM_NL__2PRFIN20020919_201056_000000722009_00343_02902_2962.N1	19-SEP-2002 20:10:56	Bright	72.000	53	43Bet And	2.0480	3300.0	144	2902	No
346	GOM_NL__2PRFIN20020919_201347_000000452009_00343_02902_2963.N1	19-SEP-2002 20:13:47	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	2902	No
347	GOM_NL__2PRFIN20020919_201557_000000522009_00343_02902_2964.N1	19-SEP-2002 20:15:57	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	2902	No
348	GOM_NL__2PRFIN20020919_202123_000000442009_00343_02902_2965.N1	19-SEP-2002 20:21:23	Bright	44.000	49	1Alp UMi	1.9900	6300.0	88	2902	No
349	GOM_NL__2PRFIN20020919_202313_000000802009_00343_02902_2966.N1	19-SEP-2002 20:23:13	Bright	80.000	35	33Alp Per	1.7950	6250.0	160	2902	No
350	GOM_NL__2PRFIN20020919_202854_000000442009_00343_02902_2967.N1	19-SEP-2002 20:28:54	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2902	No
351	GOM_NL__2PRFIN20020919_203021_000000582009_00343_02902_2968.N1	19-SEP-2002 20:30:21	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2902	No
352	GOM_NL__2PRFIN20020919_203317_000000682009_00343_02902_2969.N1	19-SEP-2002 20:33:17	Bright	68.000	42	34Bet Aur	1.9000	10200.	136	2902	No
353	GOM_NL__2PRFIN20020919_203656_000000802009_00343_02902_2970.N1	19-SEP-2002 20:36:56	Bright	80.000	107	37The Aur	2.6490	11000.	160	2902	No
354	GOM_NL__2PRFIN20020919_204014_000000602009_00343_02902_2971.N1	19-SEP-2002 20:40:14	Bright	59.500	17	78Bet Gem	1.1610	4500.0	119	2902	No
355	GOM_NL__2PRFIN20020919_204309_000001832009_00343_02902_2972.N1	19-SEP-2002 20:43:09	Straylight	183.00	28	12Bet Tau	1.6500	15200.	366	2902	No
356	GOM_NL__2PRFIN20020919_204803_000000742009_00343_02902_2973.N1	19-SEP-2002 20:48:03	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2902	No
357	GOM_NL__2PRFIN20020919_205527_000000522009_00343_02902_2974.N1	19-SEP-2002 20:55:27	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	2902	No
358	GOM_NL__2PRFIN20020919_205740_000000812009_00343_02902_2975.N1	19-SEP-2002 20:57:40	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2902	No
359	GOM_NL__2PRFIN20020919_205940_000000602009_00343_02902_2976.N1	19-SEP-2002 20:59:40	Dark	59.500	23	21Eps CMa	1.5020	26000.	119	2902	No
360	GOM_NL__2PRFIN20020919_210224_000000472009_00343_02902_2977.N1	19-SEP-2002 21:02:24	Dark	47.000	46	Del Vel	1.9540	10600.	94	2902	No
361	GOM_NL__2PRFIN20020919_210357_000000492009_00343_02902_2978.N1	19-SEP-2002 21:03:57	Dark	49.000	41	Eps Car	1.8600	4100.0	98	2902	No
362	GOM_NL__2PRFIN20020919_210544_000000642009_00344_02903_2960.N1	19-SEP-2002 21:05:44	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2903	No
363	GOM_NL__2PRFIN20020919_211429_000000452009_00344_02903_2961.N1	19-SEP-2002 21:14:29	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2903	No
364	GOM_NL__2PRFIN20020919_211716_000000622009_00344_02903_2962.N1	19-SEP-2002 21:17:16	Dark	62.000	9	Alp Eri	0.45300	24000.	124	2903	No
365	GOM_NL__2PRFIN20020919_212000_000000492009_00344_02903_2963.N1	19-SEP-2002 21:20:00	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2903	No
366	GOM_NL__2PRFIN20020919_212345_000000472009_00344_02903_2964.N1	19-SEP-2002 21:23:45	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	2903	No
367	GOM_NL__2PRFIN20020919_212632_000000462009_00344_02903_2965.N1	19-SEP-2002 21:26:32	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2903	No
368	GOM_NL__2PRFIN20020919_212759_000000502009_00344_02903_2966.N1	19-SEP-2002 21:27:59	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	2903	No
369	GOM_NL__2PRFIN20020919_213020_000000682009_00344_02903_2967.N1	19-SEP-2002 21:30:20	Twilight	67.500	52	16Bet Cet	2.0370	4500.0	135	2903	No
370	GOM_NL__2PRFIN20020919_213230_000000462009_00344_02903_2968.N1	19-SEP-2002 21:32:30	Twilight	46.000	142	49Del Cap	2.8500	8900.0	92	2903	No
371	GOM_NL__2PRFIN20020919_213640_000000452009_00344_02903_2969.N1	19-SEP-2002 21:36:40	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2903	No
372	GOM_NL__2PRFIN20020919_213943_000000462009_00344_02903_2970.N1	19-SEP-2002 21:39:43	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	2903	No
373	GOM_NL__2PRFIN20020919_214206_000000552009_00344_02903_2971.N1	19-SEP-2002 21:42:06	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2903	No
374	GOM_NL__2PRFIN20020919_214447_000000492009_00344_02903_2972.N1	19-SEP-2002 21:44:47	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	2903	No
375	GOM_NL__2PRFIN20020919_214709_000000422009_00344_02903_2973.N1	19-SEP-2002 21:47:09	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2903	No
376	GOM_NL__2PRFIN20020919_214920_000000462009_00344_02903_2974.N1	19-SEP-2002 21:49:20	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2903	No
377	GOM_NL__2PRFIN20020919_215130_000000692009_00344_02903_2975.N1	19-SEP-2002 21:51:30	Bright	69.000	53	43Bet And	2.0480	3300.0	138	2903	No
378	GOM_NL__2PRFIN20020919_215423_000000442009_00344_02903_2976.N1	19-SEP-2002 21:54:23	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2903	No
379	GOM_NL__2PRFIN20020919_215632_000000512009_00344_02903_2977.N1	19-SEP-2002 21:56:32	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	2903	No
380	GOM_NL__2PRFIN20020919_220158_000000452009_00344_02903_2978.N1	19-SEP-2002 22:01:58	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2903	No
381	GOM_NL__2PRFIN20020919_220348_000000782009_00344_02903_2979.N1	19-SEP-2002 22:03:48	Bright	77.500	35	33Alp Per	1.7950	6250.0	155	2903	No
382	GOM_NL__2PRFIN20020919_220929_000000462009_00344_02903_2980.N1	19-SEP-2002 22:09:29	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	2903	No
383	GOM_NL__2PRFIN20020919_221057_000000492009_00344_02903_2981.N1	19-SEP-2002 22:10:57	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	2903	No
384	GOM_NL__2PRFIN20020919_221352_000000712009_00344_02903_2982.N1	19-SEP-2002 22:13:52	Bright	70.500	42	34Bet Aur	1.9000	10200.	141	2903	No
385	GOM_NL__2PRFIN20020919_221732_000000792009_00344_02903_2983.N1	19-SEP-2002 22:17:32	Bright	78.500	107	37The Aur	2.6490	11000.	157	2903	No
386	GOM_NL__2PRFIN20020919_222049_000000612009_00344_02903_2984.N1	19-SEP-2002 22:20:49	Bright	61.000	17	78Bet Gem	1.1610	4500.0	122	2903	No
387	GOM_NL__2PRFIN20020919_222346_000001762009_00344_02903_2985.N1	19-SEP-2002 22:23:46	Straylight	176.00	28	12Bet Tau	1.6500	15200.	352	2903	No
388	GOM_NL__2PRFIN20020919_222840_000000702009_00344_02903_2986.N1	19-SEP-2002 22:28:40	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2903	No
389	GOM_NL__2PRFIN20020919_223603_000000542009_00344_02903_2987.N1	19-SEP-2002 22:36:03	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	2903	No
390	GOM_NL__2PRFIN20020919_223817_000000772009_00344_02903_2988.N1	19-SEP-2002 22:38:17	Dark	76.500	1	9Alp CMa	-1.4400	11000.	153	2903	No
391	GOM_NL__2PRFIN20020919_224017_000000592009_00344_02903_2989.N1	19-SEP-2002 22:40:17	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	2903	No
392	GOM_NL__2PRFIN20020919_224300_000000482009_00344_02903_2990.N1	19-SEP-2002 22:43:00	Dark	48.000	46	Del Vel	1.9540	10600.	96	2903	No
393	GOM_NL__2PRFIN20020919_224433_000000532009_00344_02903_2991.N1	19-SEP-2002 22:44:33	Dark	53.000	41	Eps Car	1.8600	4100.0	106	2903	No
394	GOM_NL__2PRFIN20020919_224620_000000642009_00345_02904_2961.N1	19-SEP-2002 22:46:20	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2904	No
395	GOM_NL__2PRFIN20020919_225505_000000442009_00345_02904_2962.N1	19-SEP-2002 22:55:05	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2904	No
396	GOM_NL__2PRFIN20020919_225753_000000542009_00345_02904_2963.N1	19-SEP-2002 22:57:53	Dark	53.500	9	Alp Eri	0.45300	24000.	107	2904	No

397	GOM_NL__2PRFIN20020919_230036_000000492009_00345_02904_2964.N1	19-SEP-2002 23:00:36	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	2904	No
398	GOM_NL__2PRFIN20020919_231057_000000712009_00345_02904_2965.N1	19-SEP-2002 23:10:57	Twl_and_stray	71.000	52	16Bet Cet	2.0370	4500.0	142	2904	No
399	GOM_NL__2PRFIN20020919_231306_000000472009_00345_02904_2966.N1	19-SEP-2002 23:13:06	Twl_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2904	No
400	GOM_NL__2PRFIN20020919_231717_000000442009_00345_02904_2967.N1	19-SEP-2002 23:17:17	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2904	No
401	GOM_NL__2PRFIN20020919_232018_000000452009_00345_02904_2968.N1	19-SEP-2002 23:20:18	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2904	No
402	GOM_NL__2PRFIN20020919_232241_000000552009_00345_02904_2969.N1	19-SEP-2002 23:22:41	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	2904	No
403	GOM_NL__2PRFIN20020919_232523_000000452009_00345_02904_2970.N1	19-SEP-2002 23:25:23	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	2904	No
404	GOM_NL__2PRFIN20020919_232746_000000422009_00345_02904_2971.N1	19-SEP-2002 23:27:46	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2904	No
405	GOM_NL__2PRFIN20020919_232956_000000432009_00345_02904_2972.N1	19-SEP-2002 23:29:56	Bright	43.000	66	37Gam Cyg	2.2080	5900.0	86	2904	No
406	GOM_NL__2PRFIN20020919_233205_000000652009_00345_02904_2973.N1	19-SEP-2002 23:32:05	Bright	65.000	53	43Bet And	2.0480	3300.0	130	2904	No
407	GOM_NL__2PRFIN20020919_233459_000000452009_00345_02904_2974.N1	19-SEP-2002 23:34:59	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	2904	No
408	GOM_NL__2PRFIN20020919_233708_000000472009_00345_02904_2975.N1	19-SEP-2002 23:37:08	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	2904	No
409	GOM_NL__2PRFIN20020919_234234_000000462009_00345_02904_2976.N1	19-SEP-2002 23:42:34	Bright	45.500	49	1Alp UMi	1.9900	6300.0	91	2904	No
410	GOM_NL__2PRFIN20020919_234423_000000772009_00345_02904_2977.N1	19-SEP-2002 23:44:23	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2904	No
411	GOM_NL__2PRFIN20020919_235005_000000452009_00345_02904_2978.N1	19-SEP-2002 23:50:05	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2904	No
412	GOM_NL__2PRFIN20020919_235133_000000512009_00345_02904_2979.N1	19-SEP-2002 23:51:33	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	2904	No
413	GOM_NL__2PRFIN20020919_235428_000000702009_00345_02904_2980.N1	19-SEP-2002 23:54:28	Bright	70.000	42	34Bet Aur	1.9000	10200.	140	2904	No
414	GOM_NL__2PRFIN20020919_235807_000000842009_00345_02904_2981.N1	19-SEP-2002 23:58:07	Bright	83.500	107	37The Aur	2.6490	11000.	167	2904	No

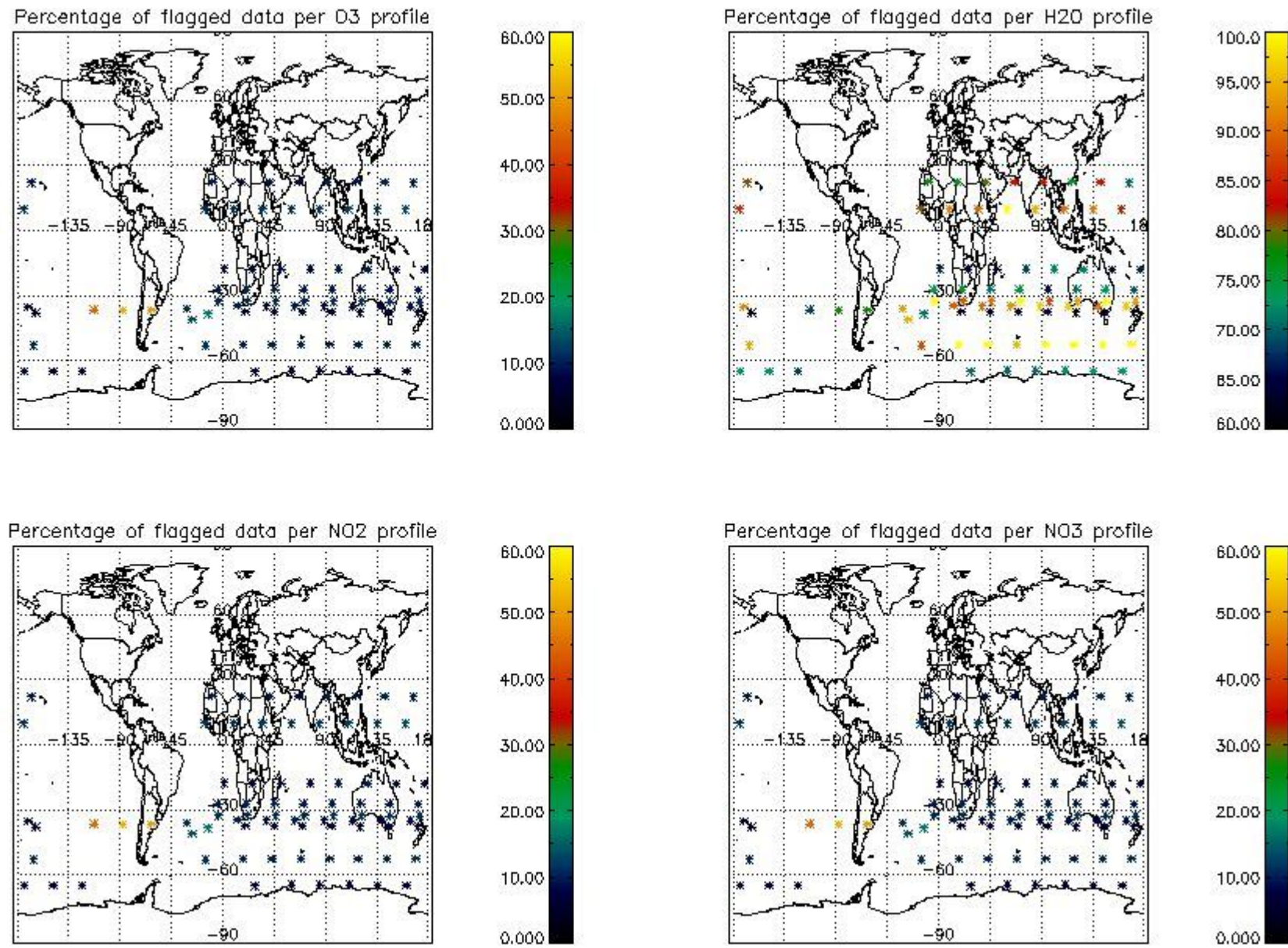
3. Quality information per product

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)

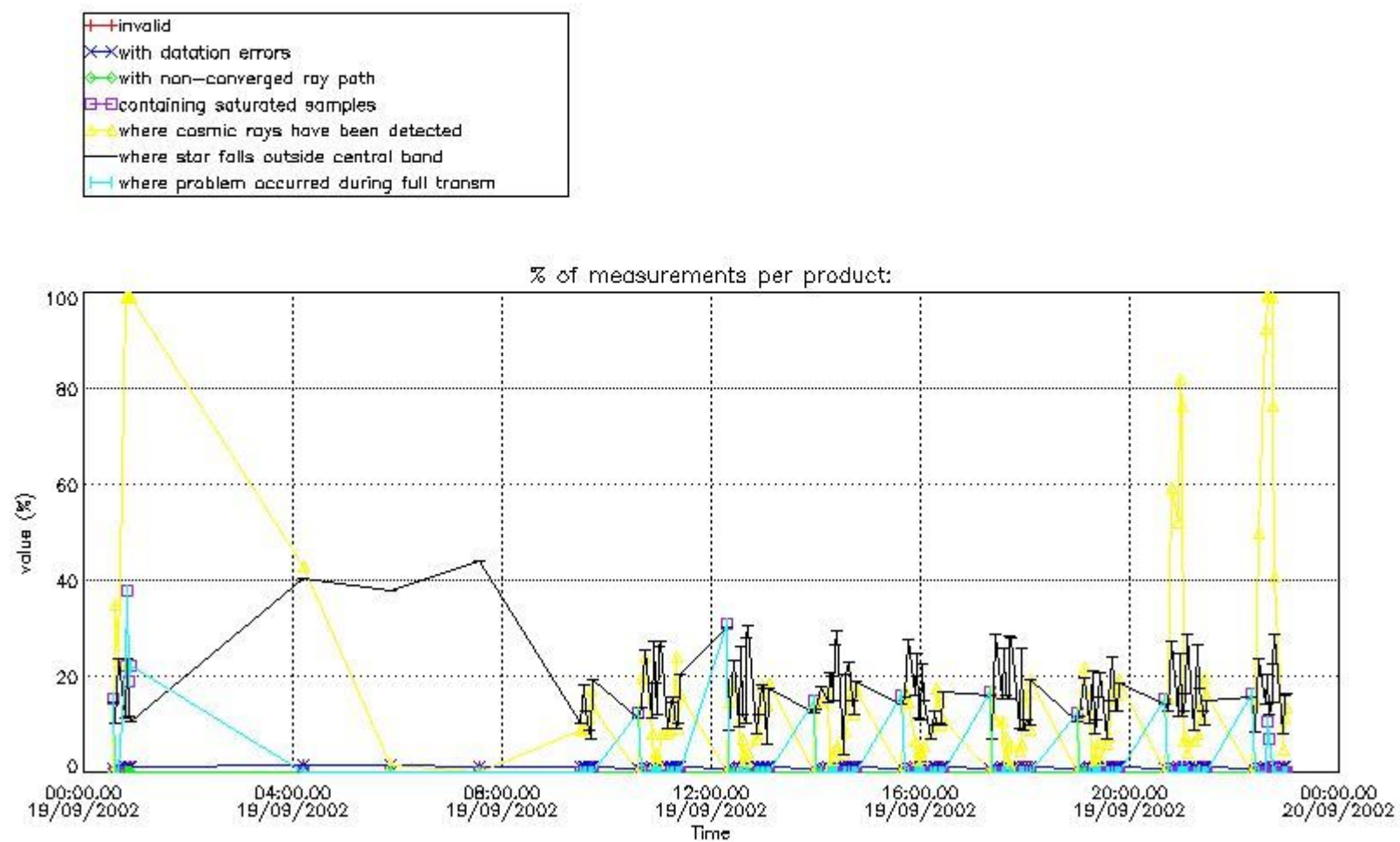


4. Level 1 quality information per product

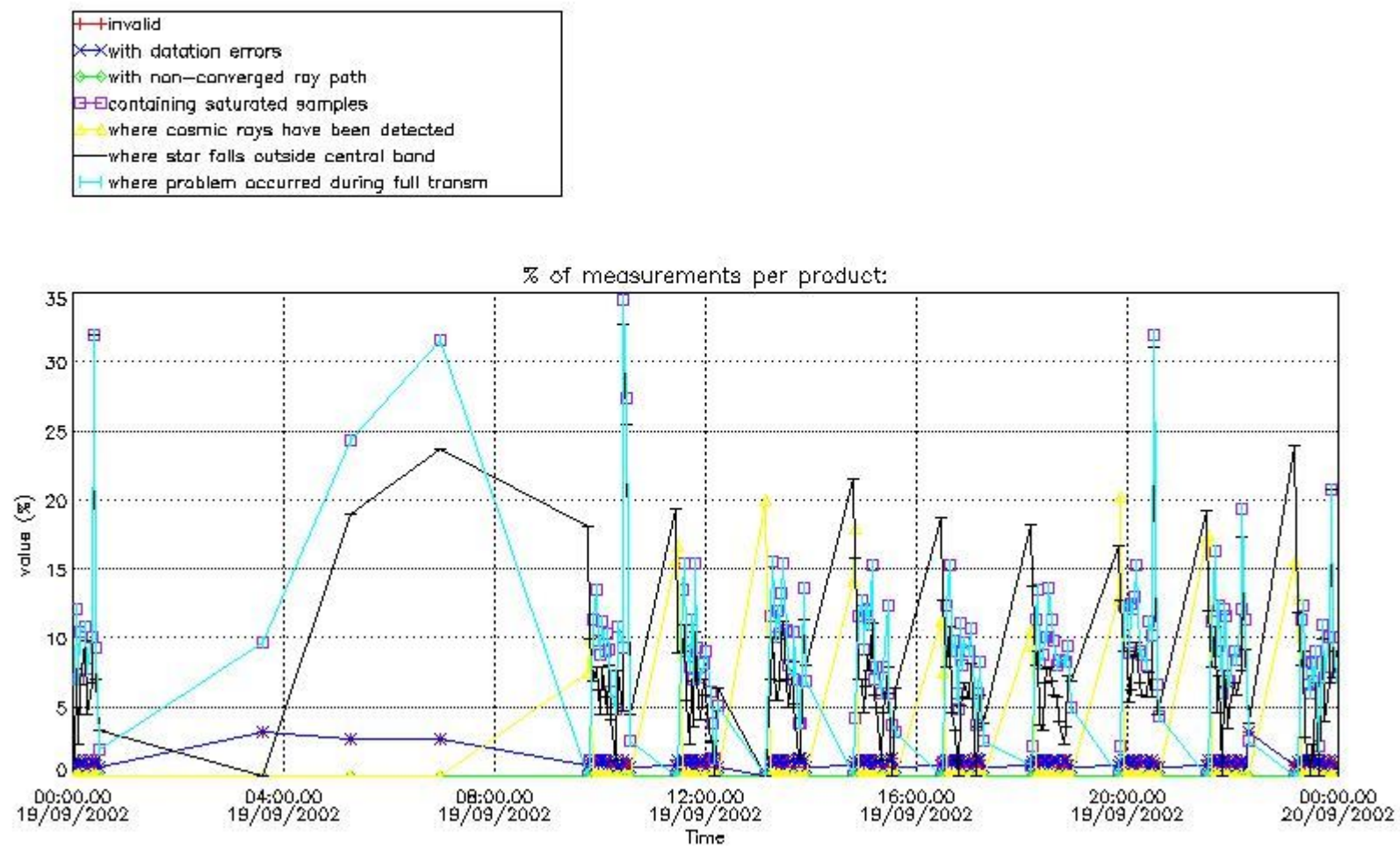
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



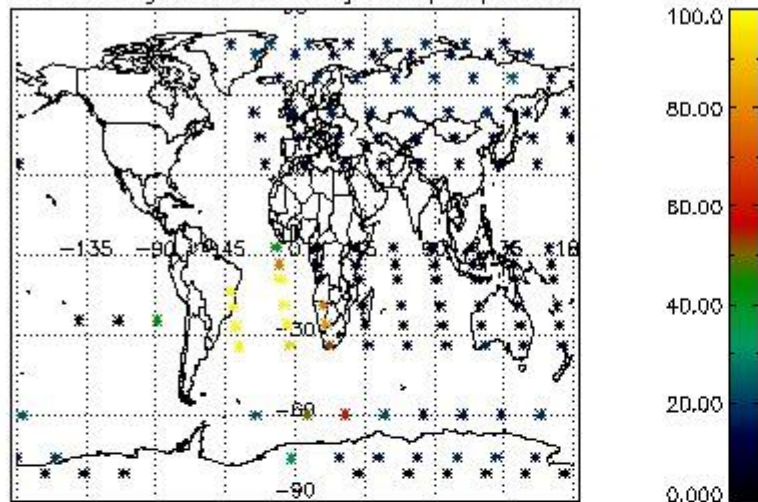
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



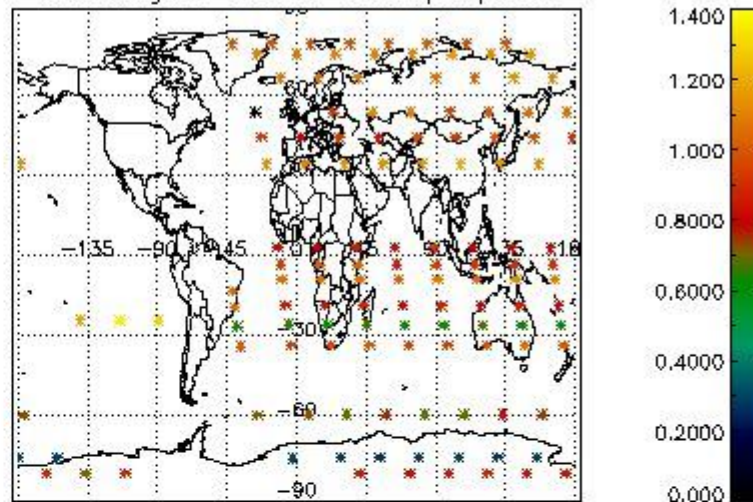
4.2 Plot quality information per product coming from level 1b processing (world map)

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

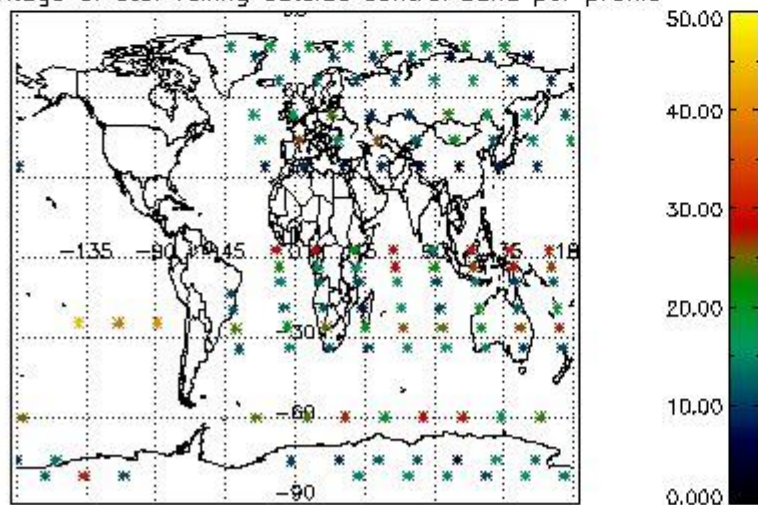
Percentage of cosmic ray hits per profile



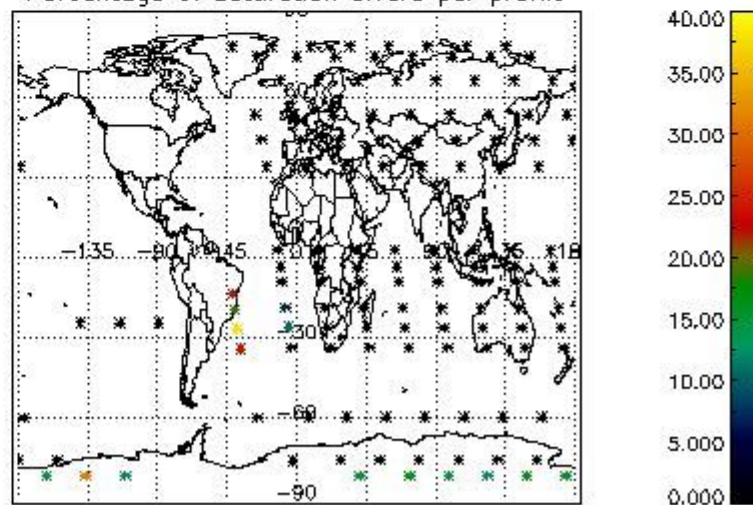
Percentage of datation errors per profile



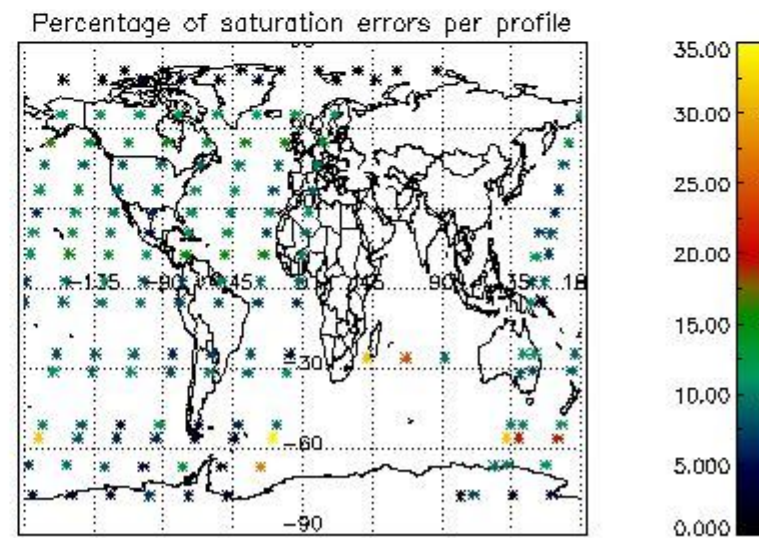
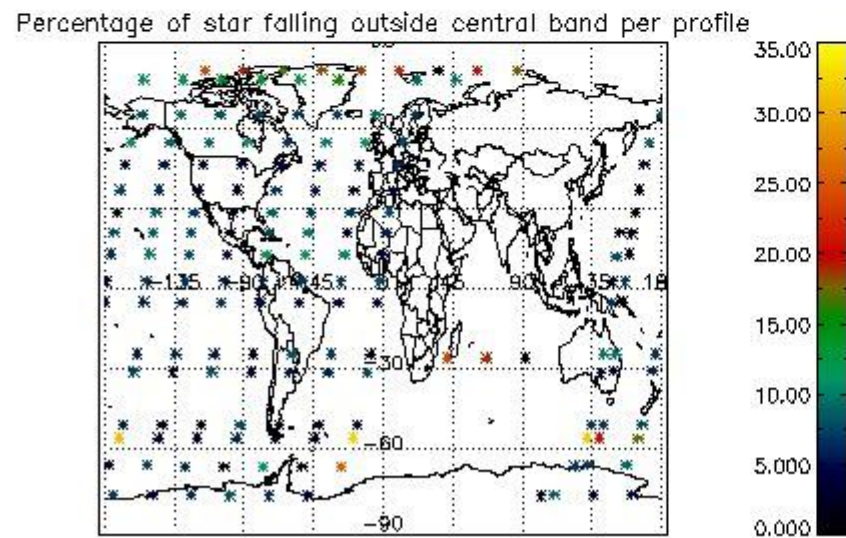
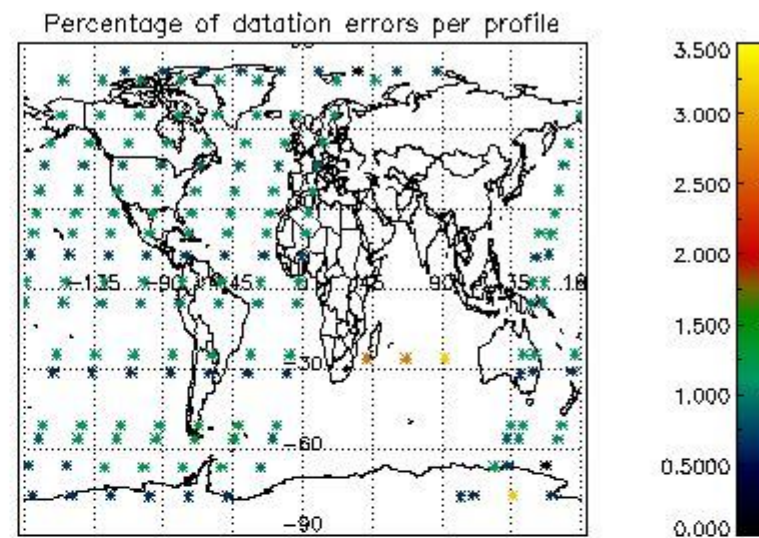
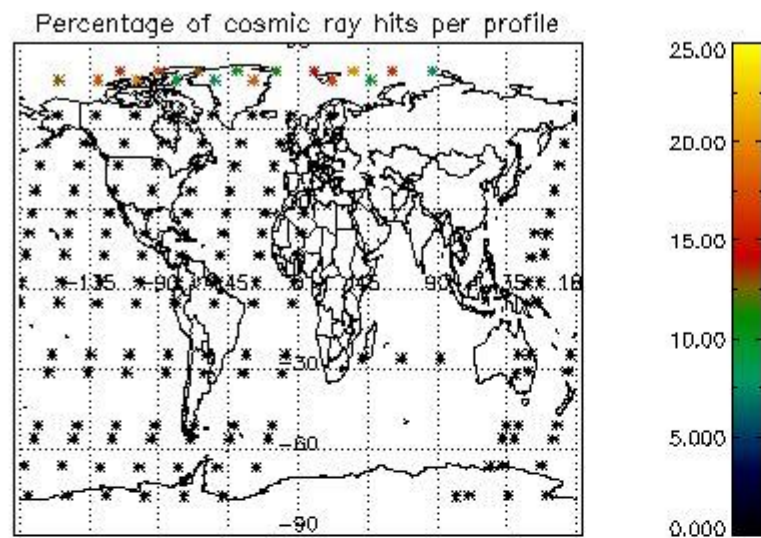
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

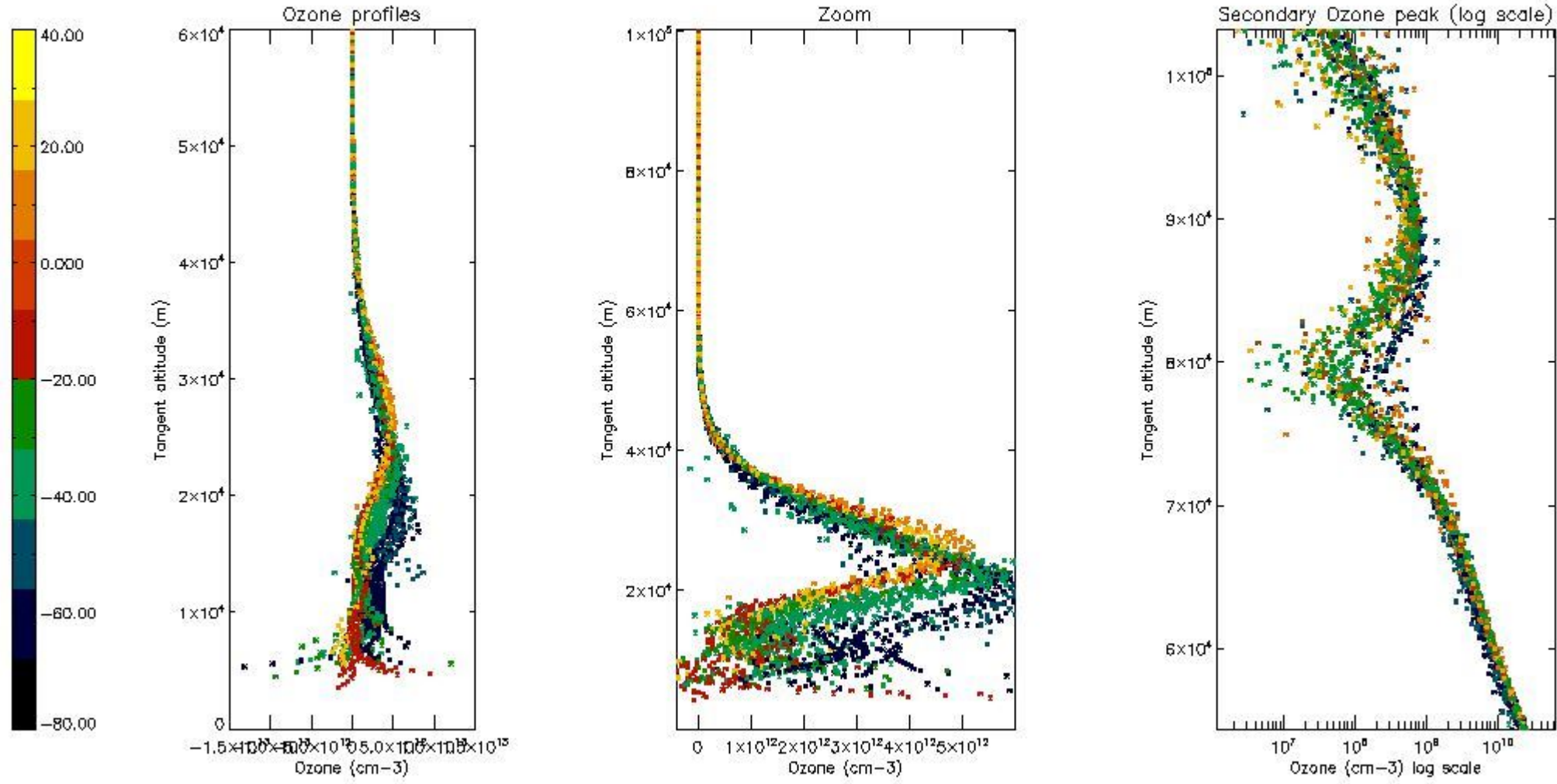
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	17

STD < 10	15
STD < 5	11

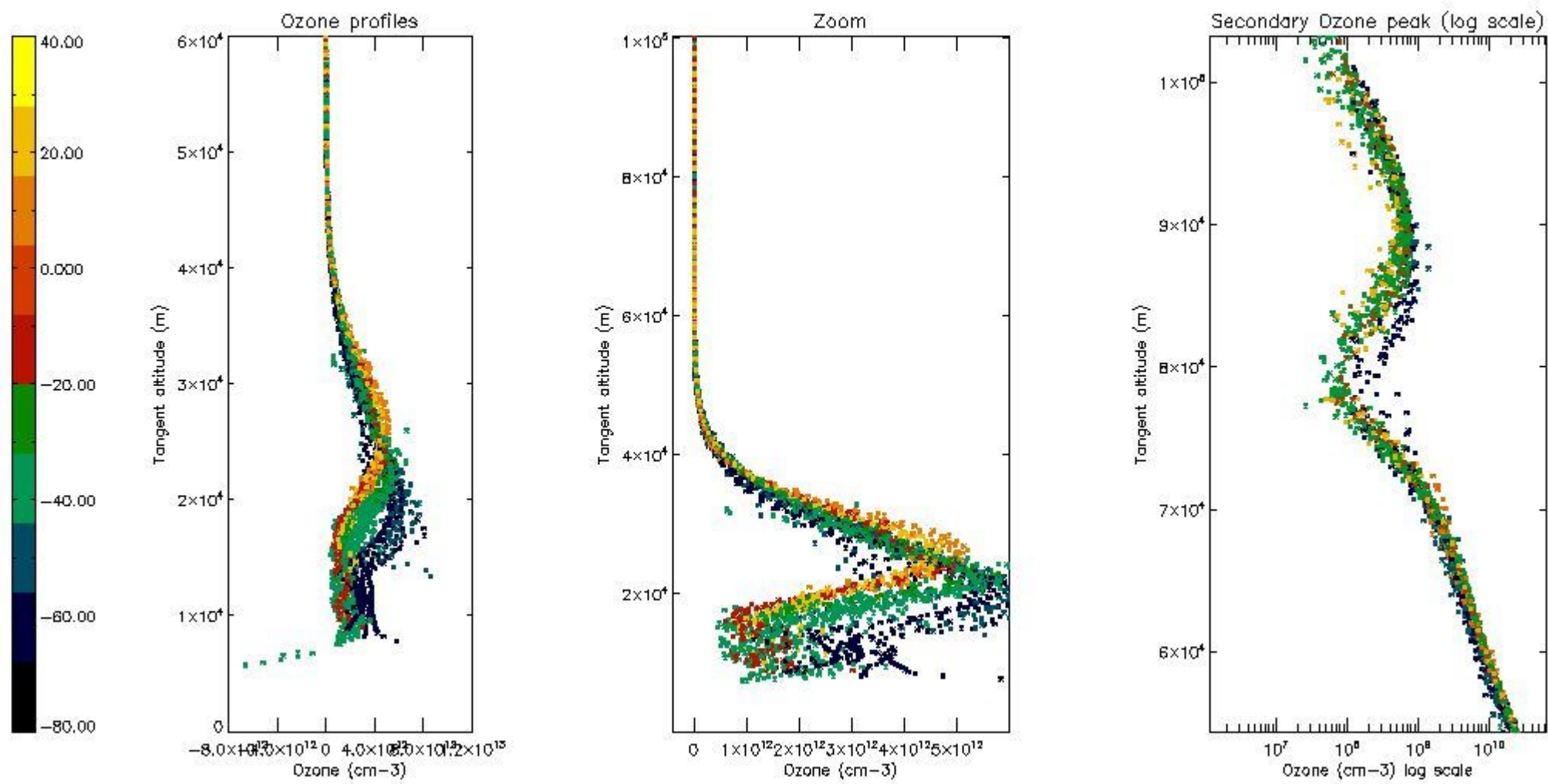
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



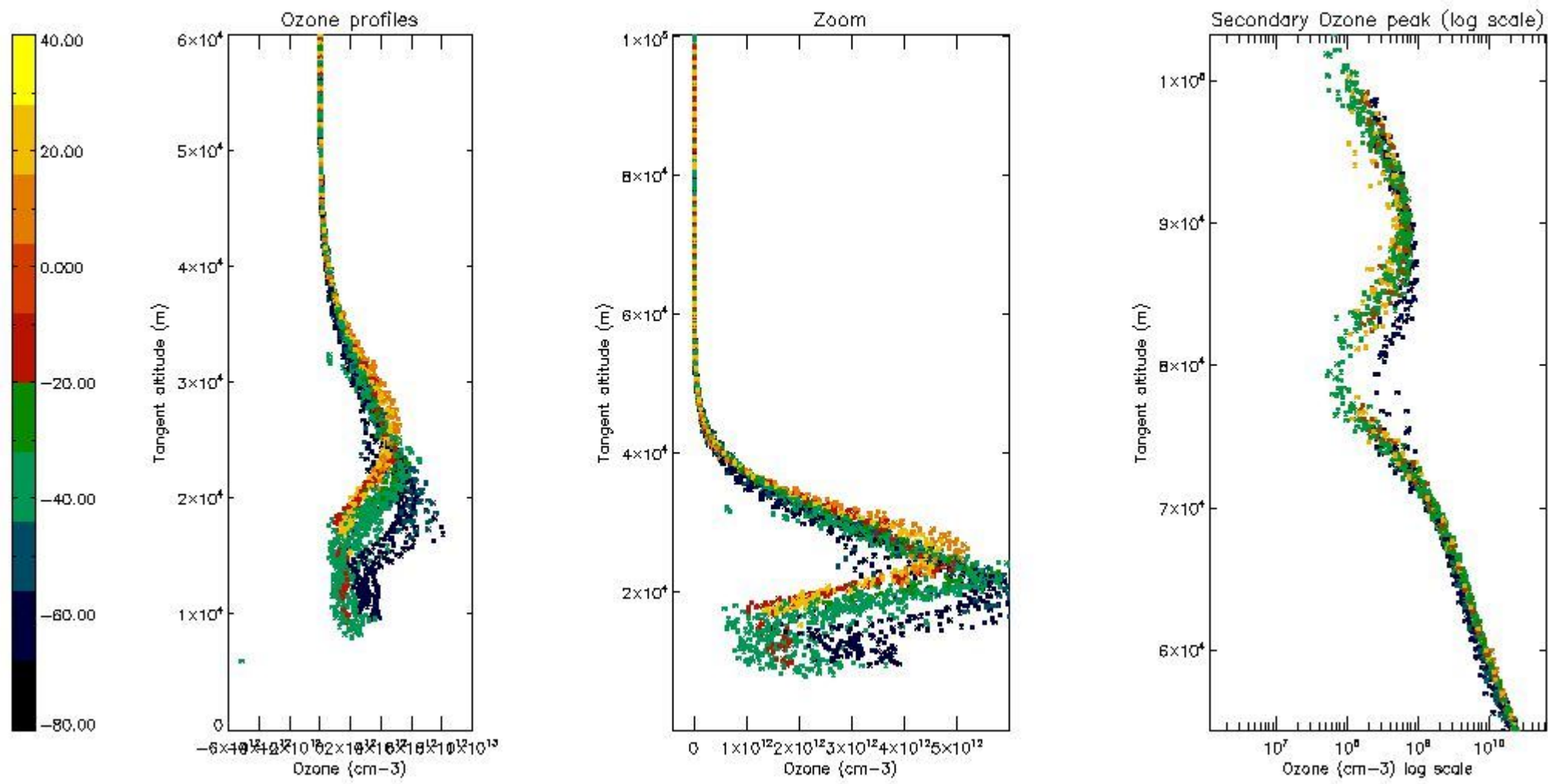
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



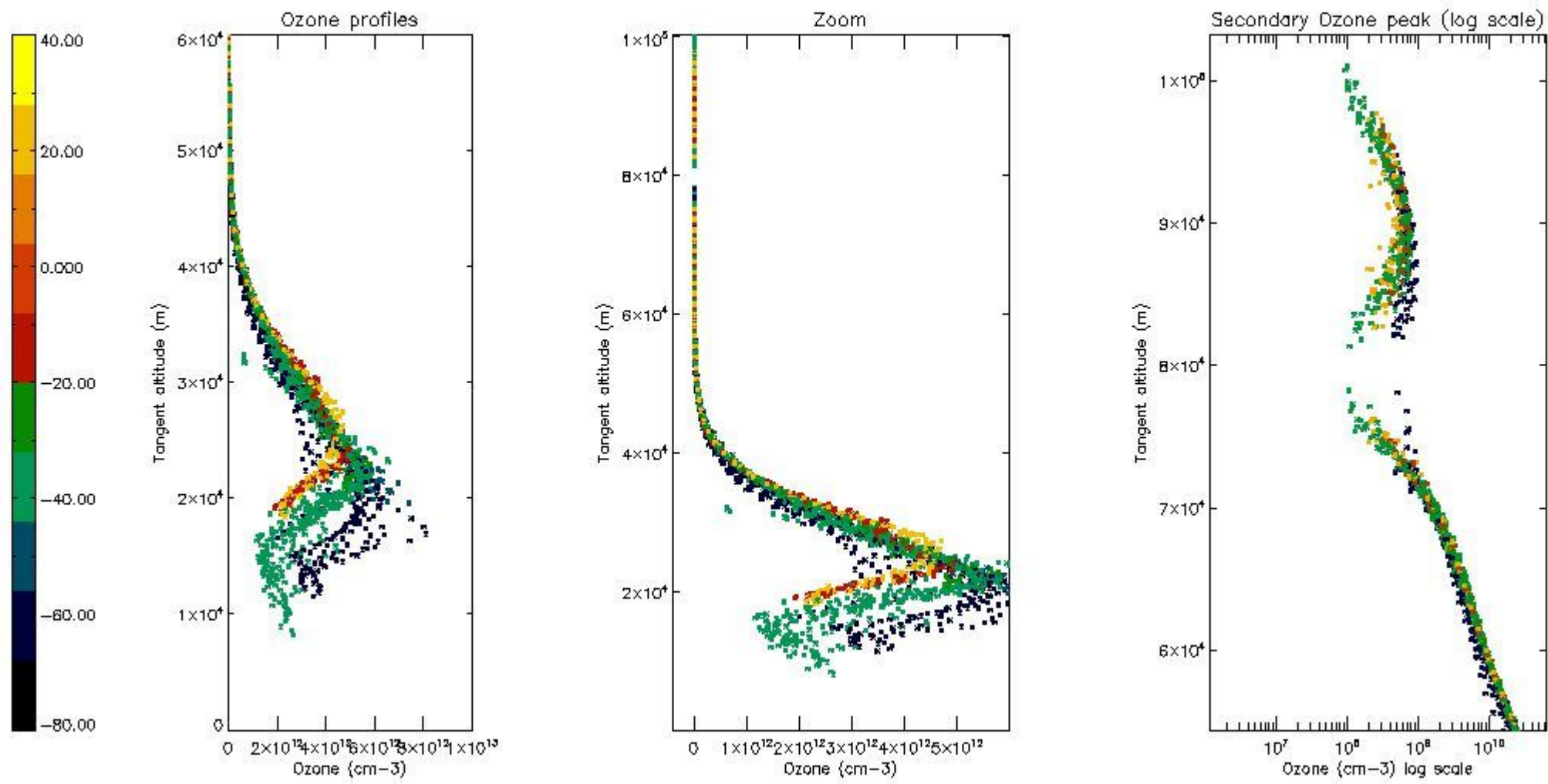
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



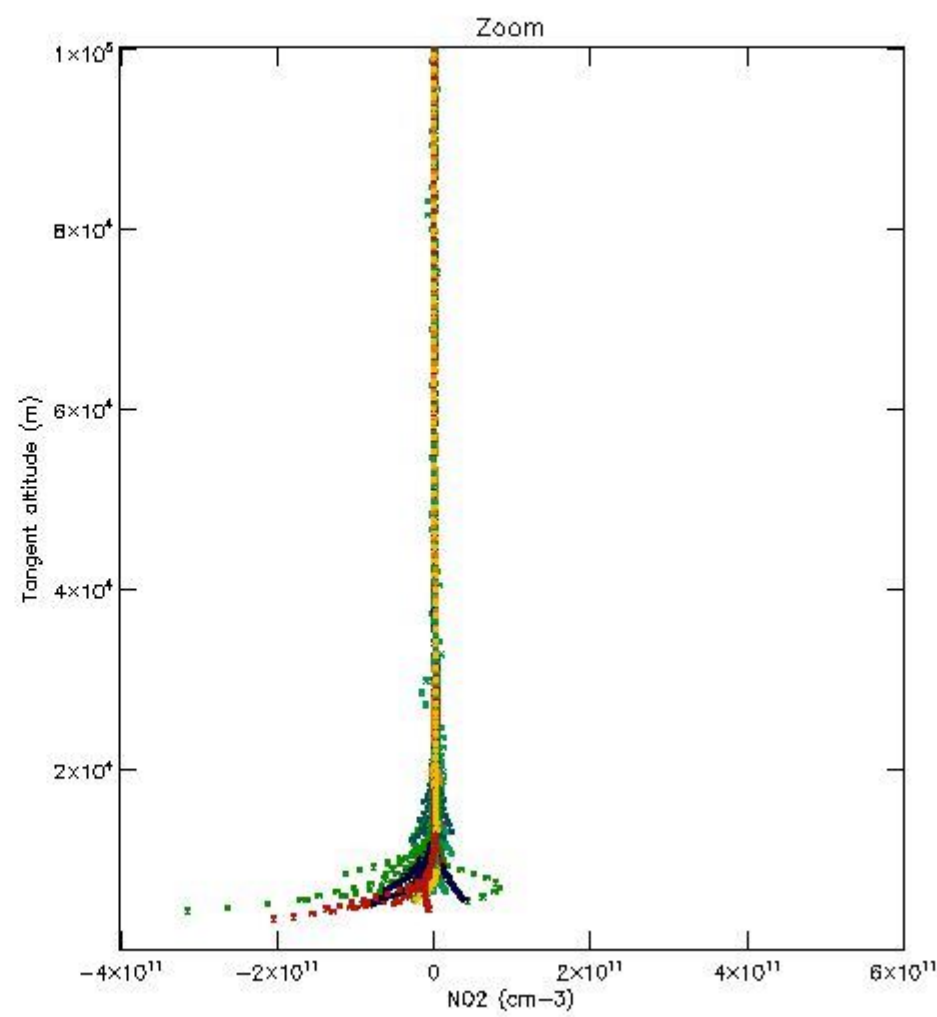
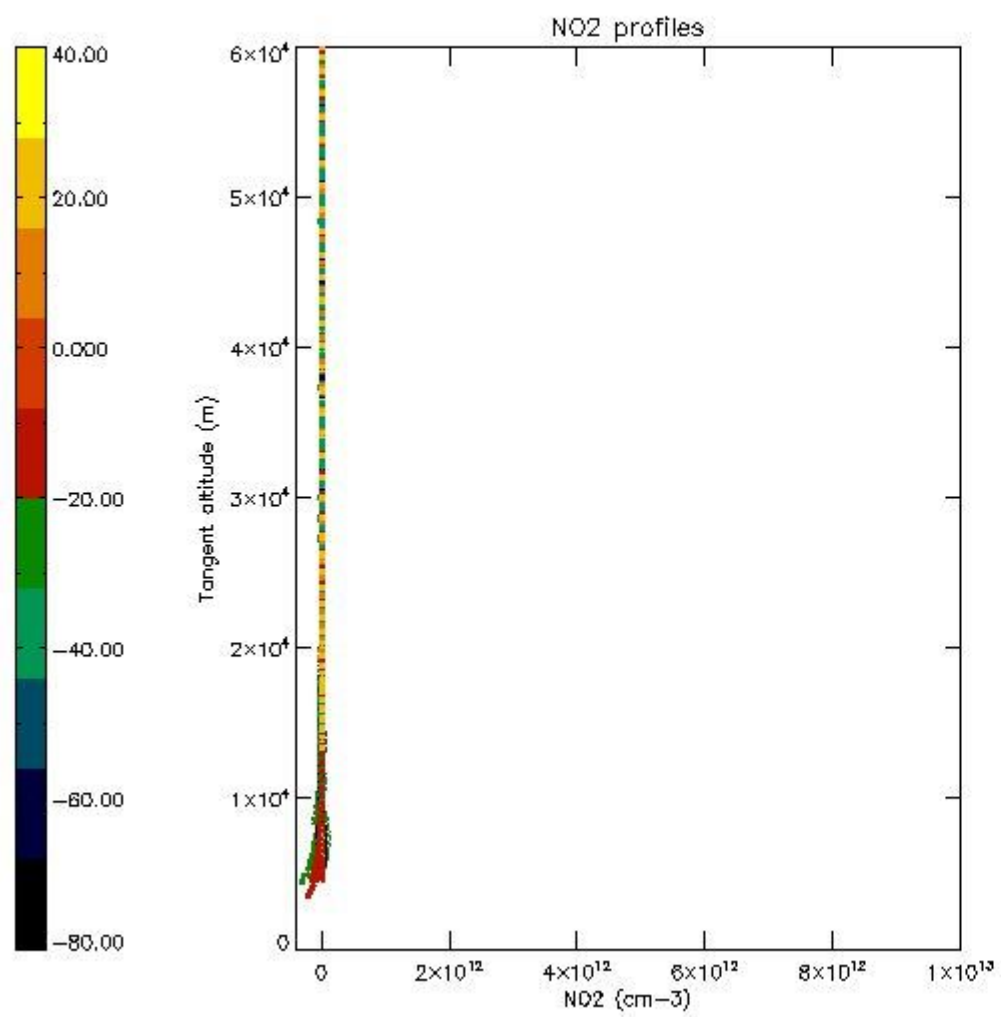
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



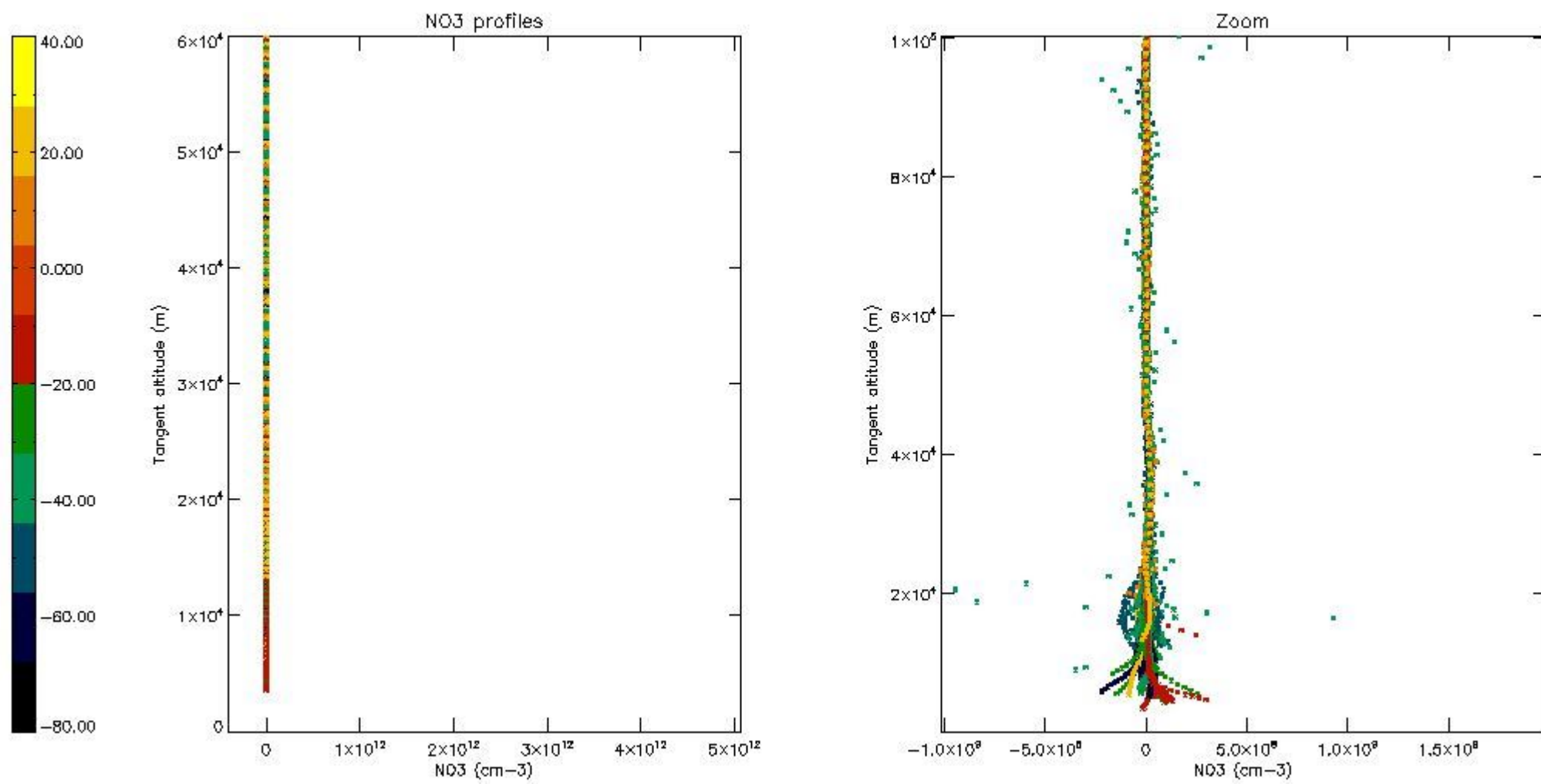
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



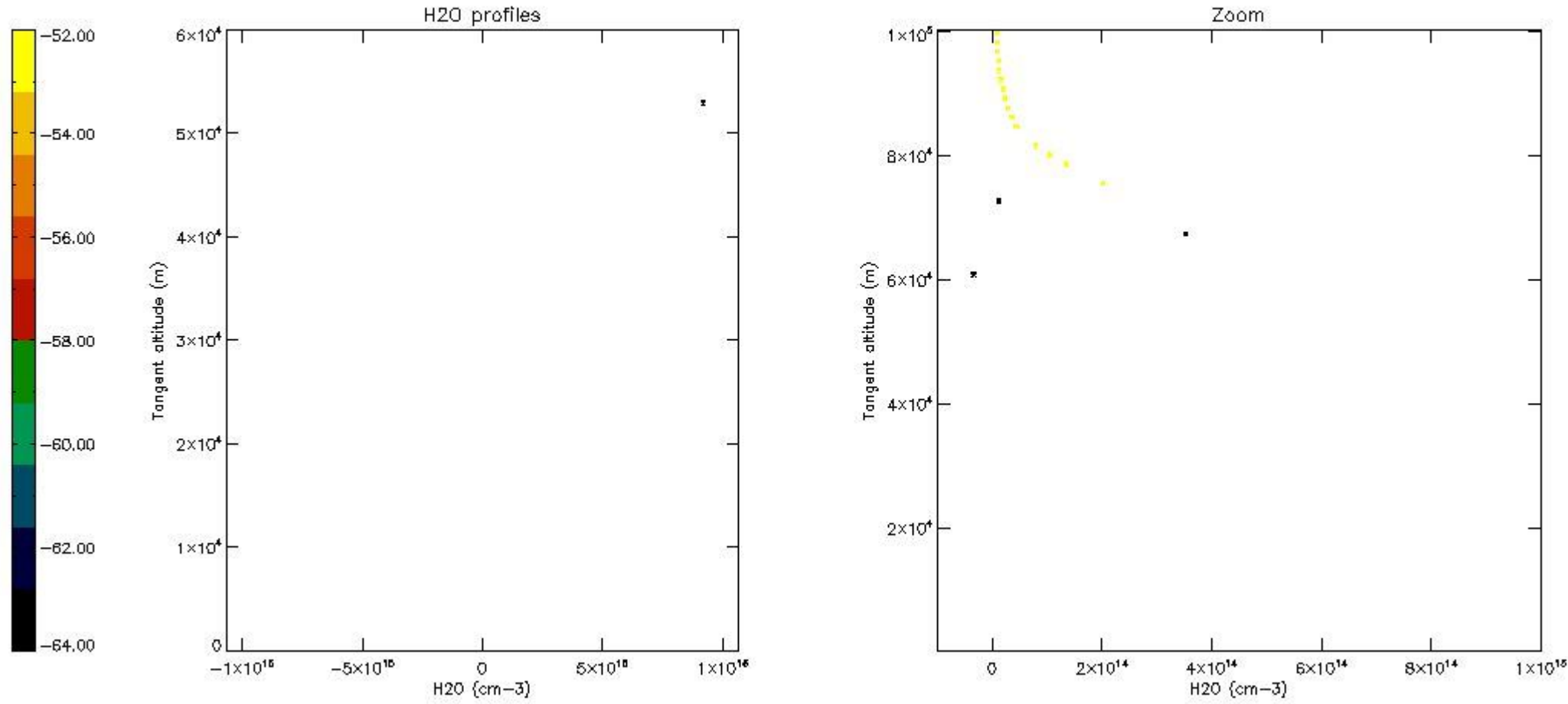
5.7 Plot NO3 profiles for all STD (dark without errors)

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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	19-SEP-2002 00:01:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-SEP-2002 00:01:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-SEP-2002 00:01:28

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	17APR2013 18:33:28
Data source version	GOMOS/6.01
Start time of products	19-09-2002 (19SEP2002 00:00:00)
Stop time of products	20-09-2002 (20SEP2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
Nb of prods with errors	116

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__2PRFIN20020919_000128_000000432009_00331_02890_2940.N1	19-SEP-2002 00:01:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	2890	No
2	GOM_NL__2PRFIN20020919_000358_000000712009_00331_02890_2941.N1	19-SEP-2002 00:03:58	Bright	70.500	53	43Bet And	2.0480	3300.0	141	2890	No
3	GOM_NL__2PRFIN20020919_000635_000000432009_00331_02890_2942.N1	19-SEP-2002 00:06:35	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2890	No
4	GOM_NL__2PRFIN20020919_000852_000000532009_00331_02890_2943.N1	19-SEP-2002 00:08:52	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	2890	No
5	GOM_NL__2PRFIN20020919_001411_000000462009_00331_02890_2944.N1	19-SEP-2002 00:14:11	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2890	No
6	GOM_NL__2PRFIN20020919_001617_000000782009_00331_02890_2945.N1	19-SEP-2002 00:16:17	Bright	77.500	35	33Alp Per	1.7950	6250.0	155	2890	No
7	GOM_NL__2PRFIN20020919_002140_000000452009_00331_02890_2946.N1	19-SEP-2002 00:21:40	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2890	No
8	GOM_NL__2PRFIN20020919_002308_000000582009_00331_02890_2947.N1	19-SEP-2002 00:23:08	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2890	No
9	GOM_NL__2PRFIN20020919_002614_000000432009_00331_02890_2948.N1	19-SEP-2002 00:26:14	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	2890	No
10	GOM_NL__2PRFIN20020919_002946_000000772009_00331_02890_2949.N1	19-SEP-2002 00:29:46	Bright	77.000	107	37The Aur	2.6490	11000.	154	2890	No
11	GOM_NL__2PRFIN20020919_003300_000000592009_00331_02890_2950.N1	19-SEP-2002 00:33:00	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	2890	No
12	GOM_NL__2PRFIN20020919_003546_000001642009_00331_02890_2951.N1	19-SEP-2002 00:35:46	Straylight	164.00	28	12Bet Tau	1.6500	15200.	328	2890	No
13	GOM_NL__2PRFIN20020919_004045_000000702009_00331_02890_2952.N1	19-SEP-2002 00:40:45	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2890	No
14	GOM_NL__2PRFIN20020919_004810_000000502009_00331_02890_2953.N1	19-SEP-2002 00:48:10	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	2890	No
15	GOM_NL__2PRFIN20020919_005014_000000782009_00331_02890_2954.N1	19-SEP-2002 00:50:14	Dark	78.000	1	9Alp CMa	-1.4400	11000.	156	2890	No
16	GOM_NL__2PRFIN20020919_005216_000000482009_00331_02890_2955.N1	19-SEP-2002 00:52:16	Dark	48.000	70	Zet Pup	2.2460	39000.	96	2890	No
17	GOM_NL__2PRFIN20020919_005356_000000472009_00331_02890_2956.N1	19-SEP-2002 00:53:56	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	2890	No
18	GOM_NL__2PRFIN20020919_024503_000002192009_00333_02892_2940.N1	19-SEP-2002 02:45:03	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2892	Yes
19	GOM_NL__2PRFIN20020919_025104_000000262009_00333_02892_2941.N1	19-SEP-2002 02:51:04	Dark	25.500	9	Alp Eri	0.45300	24000.	51	2892	Yes
20	GOM_NL__2PRFIN20020919_025348_000000202009_00333_02892_2942.N1	19-SEP-2002 02:53:48	Dark	20.000	148	Alp Tuc	2.8780	4100.0	40	2892	Yes
21	GOM_NL__2PRFIN20020919_025733_000000212009_00333_02892_2943.N1	19-SEP-2002 02:57:33	Dark	20.500	31	Alp Gru	1.7340	15200.	41	2892	Yes
22	GOM_NL__2PRFIN20020919_030020_000000202009_00333_02892_2944.N1	19-SEP-2002 03:00:20	Dark	20.000	172	Gam Gru	3.0030	13100.	40	2892	Yes
23	GOM_NL__2PRFIN20020919_030148_000000252009_00333_02892_2945.N1	19-SEP-2002 03:01:48	Dark	24.500	18	24Alp PsA	1.1660	9700.0	49	2892	Yes
24	GOM_NL__2PRFIN20020919_030418_000000322009_00333_02892_2946.N1	19-SEP-2002 03:04:18	Dark	31.500	52	16Bet Cet	2.0370	4500.0	63	2892	Yes
25	GOM_NL__2PRFIN20020919_030618_000000212009_00333_02892_2947.N1	19-SEP-2002 03:06:18	Dark	20.500	142	49Del Cap	2.8500	8900.0	41	2892	Yes
26	GOM_NL__2PRFIN20020919_030924_000000192009_00333_02892_2948.N1	19-SEP-2002 03:09:24	Dark	19.000	154	22Bet Aqr	2.8990	5700.0	38	2892	Yes
27	GOM_NL__2PRFIN20020919_031029_000000202009_00333_02892_2949.N1	19-SEP-2002 03:10:29	Dark	19.500	162	34Alp Aqr	2.9440	5350.0	39	2892	Yes
28	GOM_NL__2PRFIN20020919_031331_000000192009_00333_02892_2950.N1	19-SEP-2002 03:13:31	Dark	19.000	61	8Eps Peg	2.1000	3900.0	38	2892	Yes
29	GOM_NL__2PRFIN20020919_031453_000000192009_00333_02892_2951.N1	19-SEP-2002 03:14:53	Dark	18.500	90	54Alp Peg	2.4870	11000.	37	2892	Yes
30	GOM_NL__2PRFIN20020919_031610_000000232009_00333_02892_2952.N1	19-SEP-2002 03:16:10	Dark	22.500	140	88Gam Peg	2.8340	26000.	45	2892	Yes
31	GOM_NL__2PRFIN20020919_031842_000000192009_00333_02892_2953.N1	19-SEP-2002 03:18:42	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	2892	Yes
32	GOM_NL__2PRFIN20020919_032056_000000202009_00333_02892_2954.N1	19-SEP-2002 03:20:56	Dark	19.500	92	53Eps Cyg	2.5000	4500.0	39	2892	Yes
33	GOM_NL__2PRFIN20020919_032306_000000182009_00333_02892_2955.N1	19-SEP-2002 03:23:06	Dark	18.000	66	37Gam Cyg	2.2080	5900.0	36	2892	Yes
34	GOM_NL__2PRFIN20020919_032548_000000292009_00333_02892_2956.N1	19-SEP-2002 03:25:48	Dark	28.500	53	43Bet And	2.0480	3300.0	57	2892	Yes
35	GOM_NL__2PRFIN20020919_032813_000000182009_00333_02892_2957.N1	19-SEP-2002 03:28:13	Dark	17.500	89	5Alp Cep	2.4510	8000.0	35	2892	Yes
36	GOM_NL__2PRFIN20020919_033034_000000222009_00333_02892_2958.N1	19-SEP-2002 03:30:34	Dark	21.500	76	27Gam Cas	2.3000	30000.	43	2892	Yes
37	GOM_NL__2PRFIN20020919_033550_000000162009_00333_02892_2959.N1	19-SEP-2002 03:35:50	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	2892	No
38	GOM_NL__2PRFIN20020919_033700_000000192009_00333_02892_2960.N1	19-SEP-2002 03:37:00	Dark	19.000	60	7Bet UMi	2.0810	3950.0	38	2892	Yes
39	GOM_NL__2PRFIN20020919_033855_000000442009_00333_02892_2961.N1	19-SEP-2002 03:38:55	Dark	43.500	79	26Bet Per	2.3100	13100.	87	2892	Yes
40	GOM_NL__2PRFIN20020919_034318_000000192009_00333_02892_2962.N1	19-SEP-2002 03:43:18	Dark	19.000	36	50Alp UMa	1.8000	6300.0	38	2892	Yes
41	GOM_NL__2PRFIN20020919_034446_000000332009_00333_02892_2963.N1	19-SEP-2002 03:44:46	Dark	33.000	82	48Bet UMa	2.3650	10600.	66	2892	Yes
42	GOM_NL__2PRFIN20020919_034622_000000412009_00333_02892_2964.N1	19-SEP-2002 03:46:22	Dark	40.500	6	13Alp Aur	0.080000	3400.0	81	2892	Yes

43	GOM_NL__2PRFIN20020919_034801_000000272009_00333_02892_2965.N1	19-SEP-2002 03:48:01	Dark	27.000	42	34Bet Aur	1.9000	10200.	54	2892	Yes
44	GOM_NL__2PRFIN20020919_035145_000000322009_00333_02892_2966.N1	19-SEP-2002 03:51:45	Dark	31.500	107	37The Aur	2.6490	11000.	63	2892	Yes
45	GOM_NL__2PRFIN20020919_035331_000000242009_00333_02892_2967.N1	19-SEP-2002 03:53:31	Dark	24.000	24	66Alp Gem	1.5800	10200.	48	2892	Yes
46	GOM_NL__2PRFIN20020919_035444_000000232009_00333_02892_2968.N1	19-SEP-2002 03:54:44	Dark	23.000	17	78Bet Gem	1.1610	4500.0	46	2892	Yes
47	GOM_NL__2PRFIN20020919_035703_000000332009_00333_02892_2969.N1	19-SEP-2002 03:57:03	Dark	33.000	170	27Eps Gem	3.0000	9700.0	66	2892	Yes
48	GOM_NL__2PRFIN20020919_035828_000000792009_00333_02892_2970.N1	19-SEP-2002 03:58:28	Dark	78.500	28	12Bet Tau	1.6500	15200.	157	2892	Yes
49	GOM_NL__2PRFIN20020919_040230_000000272009_00333_02892_2971.N1	19-SEP-2002 04:02:30	Dark	27.000	8	10Alp CMi	0.40000	6500.0	54	2892	Yes
50	GOM_NL__2PRFIN20020919_040421_000000822009_00333_02892_2972.N1	19-SEP-2002 04:04:21	Dark	82.000	176	23Zet Tau	3.0200	22000.	164	2892	Yes
51	GOM_NL__2PRFIN20020919_040950_000000272009_00333_02892_2973.N1	19-SEP-2002 04:09:50	Dark	26.500	132	15Rho Pup	2.8030	6900.0	53	2892	Yes
52	GOM_NL__2PRFIN20020919_041204_000000392009_00333_02892_2974.N1	19-SEP-2002 04:12:04	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	2892	No
53	GOM_NL__2PRFIN20020919_041403_000000272009_00333_02892_2975.N1	19-SEP-2002 04:14:03	Dark	27.000	23	21Eps CMa	1.5020	26000.	54	2892	Yes
54	GOM_NL__2PRFIN20020919_041534_000000222009_00333_02892_2976.N1	19-SEP-2002 04:15:34	Dark	21.500	34	Gam2Vel	1.7930	23000.	43	2892	Yes
55	GOM_NL__2PRFIN20020919_041648_000000212009_00333_02892_2977.N1	19-SEP-2002 04:16:48	Dark	21.000	46	Del Vel	1.9540	10600.	42	2892	Yes
56	GOM_NL__2PRFIN20020919_041742_000000212009_00333_02892_2978.N1	19-SEP-2002 04:17:42	Dark	20.500	71	lot Car	2.2460	7700.0	41	2892	Yes
57	GOM_NL__2PRFIN20020919_041845_000000212009_00333_02892_2979.N1	19-SEP-2002 04:18:45	Dark	20.500	161	Tau Pup	2.9310	4500.0	41	2892	Yes
58	GOM_NL__2PRFIN20020919_042015_0000002282009_00334_02893_8778.N1	19-SEP-2002 04:20:15	Dark	228.00	72	34Del Ori	2.2500	30000.	456	2893	Yes
59	GOM_NL__2PRFIN20020919_042548_0000002192009_00334_02893_8779.N1	19-SEP-2002 04:25:48	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2893	Yes
60	GOM_NL__2PRFIN20020919_043141_000000332009_00334_02893_8780.N1	19-SEP-2002 04:31:41	Dark	32.500	9	Alp Eri	0.45300	24000.	65	2893	Yes
61	GOM_NL__2PRFIN20020919_043425_000000222009_00334_02893_8781.N1	19-SEP-2002 04:34:25	Dark	21.500	148	Alp Tuc	2.8780	4100.0	43	2893	Yes
62	GOM_NL__2PRFIN20020919_043809_000000202009_00334_02893_8782.N1	19-SEP-2002 04:38:09	Dark	20.000	31	Alp Gru	1.7340	15200.	40	2893	Yes
63	GOM_NL__2PRFIN20020919_044057_000000182009_00334_02893_8783.N1	19-SEP-2002 04:40:57	Dark	18.000	172	Gam Gru	3.0030	13100.	36	2893	Yes
64	GOM_NL__2PRFIN20020919_044224_000000272009_00334_02893_8784.N1	19-SEP-2002 04:42:24	Dark	26.500	18	24Alp PsA	1.1660	9700.0	53	2893	Yes
65	GOM_NL__2PRFIN20020919_044454_000000342009_00334_02893_8785.N1	19-SEP-2002 04:44:54	Dark	34.000	52	16Bet Cet	2.0370	4500.0	68	2893	Yes
66	GOM_NL__2PRFIN20020919_044654_000000222009_00334_02893_8786.N1	19-SEP-2002 04:46:54	Dark	22.000	142	49Del Cap	2.8500	8900.0	44	2893	Yes
67	GOM_NL__2PRFIN20020919_045001_000000192009_00334_02893_8787.N1	19-SEP-2002 04:50:01	Dark	18.500	154	22Bet Aqr	2.8990	5700.0	37	2893	Yes
68	GOM_NL__2PRFIN20020919_045105_000000182009_00334_02893_8788.N1	19-SEP-2002 04:51:05	Dark	18.000	162	34Alp Aqr	2.9440	5350.0	36	2893	Yes
69	GOM_NL__2PRFIN20020919_045407_000000202009_00334_02893_2956.N1	19-SEP-2002 04:54:07	Dark	19.500	61	8Eps Peg	2.1000	3900.0	39	2893	Yes
70	GOM_NL__2PRFIN20020919_045529_000000202009_00334_02893_2957.N1	19-SEP-2002 04:55:29	Dark	19.500	90	54Alp Peg	2.4870	11000.	39	2893	Yes
71	GOM_NL__2PRFIN20020919_045645_000000222009_00334_02893_2958.N1	19-SEP-2002 04:56:45	Dark	21.500	140	88Gam Peg	2.8340	26000.	43	2893	Yes
72	GOM_NL__2PRFIN20020919_045918_000000192009_00334_02893_2959.N1	19-SEP-2002 04:59:18	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	2893	Yes
73	GOM_NL__2PRFIN20020919_050132_000000202009_00334_02893_2960.N1	19-SEP-2002 05:01:32	Dark	20.000	92	53Eps Cyg	2.5000	4500.0	40	2893	Yes
74	GOM_NL__2PRFIN20020919_050342_000000202009_00334_02893_2961.N1	19-SEP-2002 05:03:42	Dark	19.500	66	37Gam Cyg	2.2080	5900.0	39	2893	Yes
75	GOM_NL__2PRFIN20020919_050623_000000312009_00334_02893_2962.N1	19-SEP-2002 05:06:23	Dark	30.500	53	43Bet And	2.0480	3300.0	61	2893	Yes
76	GOM_NL__2PRFIN20020919_050850_000000182009_00334_02893_2963.N1	19-SEP-2002 05:08:50	Dark	18.000	89	5Alp Cep	2.4510	8000.0	36	2893	Yes
77	GOM_NL__2PRFIN20020919_051109_000000222009_00334_02893_2964.N1	19-SEP-2002 05:11:09	Dark	22.000	76	27Gam Cas	2.3000	30000.	44	2893	Yes
78	GOM_NL__2PRFIN20020919_051626_000000192009_00334_02893_2965.N1	19-SEP-2002 05:16:26	Bright	18.500	49	1Alp UMi	1.9900	6300.0	37	2893	No
79	GOM_NL__2PRFIN20020919_051737_000000202009_00334_02893_2966.N1	19-SEP-2002 05:17:37	Dark	19.500	60	7Bet UMi	2.0810	3950.0	39	2893	Yes
80	GOM_NL__2PRFIN20020919_051929_000000452009_00334_02893_2967.N1	19-SEP-2002 05:19:29	Dark	45.000	79	26Bet Per	2.3100	13100.	90	2893	Yes
81	GOM_NL__2PRFIN20020919_052355_000000332009_00334_02893_2968.N1	19-SEP-2002 05:23:55	Dark	33.000	36	50Alp UMa	1.8000	6300.0	66	2893	Yes
82	GOM_NL__2PRFIN20020919_052522_000000292009_00334_02893_2969.N1	19-SEP-2002 05:25:22	Dark	28.500	82	48Bet UMa	2.3650	10600.	57	2893	Yes
83	GOM_NL__2PRFIN20020919_052658_000000372009_00334_02893_2970.N1	19-SEP-2002 05:26:58	Dark	36.500	6	13Alp Aur	0.080000	3400.0	73	2893	Yes
84	GOM_NL__2PRFIN20020919_052837_000000302009_00334_02893_2971.N1	19-SEP-2002 05:28:37	Dark	29.500	42	34Bet Aur	1.9000	10200.	59	2893	Yes
85	GOM_NL__2PRFIN20020919_053221_000000312009_00334_02893_2972.N1	19-SEP-2002 05:32:21	Dark	31.000	107	37The Aur	2.6490	11000.	62	2893	Yes
86	GOM_NL__2PRFIN20020919_053408_000000222009_00334_02893_2973.N1	19-SEP-2002 05:34:08	Dark	22.000	24	66Alp Gem	1.5800	10200.	44	2893	Yes
87	GOM_NL__2PRFIN20020919_053521_000000252009_00334_02893_2974.N1	19-SEP-2002 05:35:21	Dark	24.500	17	78Bet Gem	1.1610	4500.0	49	2893	Yes
88	GOM_NL__2PRFIN20020919_053740_000000342009_00334_02893_2975.N1	19-SEP-2002 05:37:40	Dark	34.000	170	27Eps Gem	3.0000	9700.0	68	2893	Yes
89	GOM_NL__2PRFIN20020919_053905_000000822009_00334_02893_2976.N1	19-SEP-2002 05:39:05	Dark	81.500	28	12Bet Tau	1.6500	15200.	163	2893	Yes
90	GOM_NL__2PRFIN20020919_054307_000000322009_00334_02893_2977.N1	19-SEP-2002 05:43:07	Dark	31.500	8	10Alp CMi	0.40000	6500.0	63	2893	Yes
91	GOM_NL__2PRFIN20020919_054500_000000862009_00334_02893_2978.N1	19-SEP-2002 05:45:00	Dark	86.000	176	23Zet Tau	3.0200	22000.	172	2893	Yes
92	GOM_NL__2PRFIN20020919_055027_000000222009_00334_02893_2979.N1	19-SEP-2002 05:50:27	Dark	21.500	132	15Rho Pup	2.8030	6900.0	43	2893	Yes
93	GOM_NL__2PRFIN20020919_055242_000000372009_00334_02893_2980.N1	19-SEP-2002 05:52:42	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	2893	No
94	GOM_NL__2PRFIN20020919_055440_000000252009_00334_02893_2981.N1	19-SEP-2002 05:54:40	Dark	25.000	23	21Eps CMa	1.5020	26000.	50	2893	Yes
95	GOM_NL__2PRFIN20020919_055611_000000212009_00334_02893_2982.N1	19-SEP-2002 05:56:11	Dark	21.000	34	Gam2Vel	1.7930	23000.	42	2893	Yes
96	GOM_NL__2PRFIN20020919_055724_000000232009_00334_02893_2983.N1	19-SEP-2002 05:57:24	Dark	22.500	46	Del Vel	1.9540	10600.	45	2893	Yes
97	GOM_NL__2PRFIN20020919_055818_000000192009_00334_02893_2984.N1	19-SEP-2002 05:58:18	Dark	18.500	71	lot Car	2.2460	7700.0	37	2893	Yes
98	GOM_NL__2PRFIN20020919_055922_000000222009_00334_02893_2985.N1	19-SEP-2002 05:59:22	Dark	22.000	161	Tau Pup	2.9310	4500.0	44	2893	Yes
99	GOM_NL__2PRFIN20020919_060102_0000002282009_00335_02894_2969.N1	19-SEP-2002 06:01:02	Dark	228.00	72	34Del Ori	2.2500	30000.	456	2894	Yes
100	GOM_NL__2PRFIN20020919_060632_0000002192009_00335_02894_2970.N1	19-SEP-2002 06:06:32	Dark	219.00	7	19Bet Ori	0.10000	14000.	438	2894	Yes
101	GOM_NL__2PRFIN20020919_061217_000000242009_00335_02894_2971.N1	19-SEP-2002 06:12:17	Dark	23.500	9	Alp Eri	0.45300	24000.	47	2894	Yes

102	GOM_NL__2PRFIN20020919_061501_000000292009_00335_02894_2972.N1	19-SEP-2002 06:15:01	Dark	28.500	148	Alp Tuc	2.8780	4100.0	57	2894	Yes
103	GOM_NL__2PRFIN20020919_061846_000000222009_00335_02894_2973.N1	19-SEP-2002 06:18:46	Dark	22.000	31	Alp Gru	1.7340	15200.	44	2894	Yes
104	GOM_NL__2PRFIN20020919_062133_000000182009_00335_02894_2974.N1	19-SEP-2002 06:21:33	Dark	18.000	172	Gam Gru	3.0030	13100.	36	2894	Yes
105	GOM_NL__2PRFIN20020919_062300_000000282009_00335_02894_2975.N1	19-SEP-2002 06:23:00	Dark	27.500	18	24Alp PsA	1.1660	9700.0	55	2894	Yes
106	GOM_NL__2PRFIN20020919_062530_000000312009_00335_02894_2976.N1	19-SEP-2002 06:25:30	Dark	31.000	52	16Bet Cet	2.0370	4500.0	62	2894	Yes
107	GOM_NL__2PRFIN20020919_062730_000000212009_00335_02894_2977.N1	19-SEP-2002 06:27:30	Dark	20.500	142	49Del Cap	2.8500	8900.0	41	2894	Yes
108	GOM_NL__2PRFIN20020919_063037_000000192009_00335_02894_2978.N1	19-SEP-2002 06:30:37	Dark	19.000	154	22Bet Aqr	2.8990	5700.0	38	2894	Yes
109	GOM_NL__2PRFIN20020919_063141_000000202009_00335_02894_2979.N1	19-SEP-2002 06:31:41	Dark	20.000	162	34Alp Aqr	2.9440	5350.0	40	2894	Yes
110	GOM_NL__2PRFIN20020919_063443_000000212009_00335_02894_2980.N1	19-SEP-2002 06:34:43	Dark	20.500	61	8Eps Peg	2.1000	3900.0	41	2894	Yes
111	GOM_NL__2PRFIN20020919_063605_000000192009_00335_02894_2981.N1	19-SEP-2002 06:36:05	Dark	18.500	90	54Alp Peg	2.4870	11000.	37	2894	Yes
112	GOM_NL__2PRFIN20020919_063721_000000222009_00335_02894_2982.N1	19-SEP-2002 06:37:21	Dark	22.000	140	88Gam Peg	2.8340	26000.	44	2894	Yes
113	GOM_NL__2PRFIN20020919_063954_000000192009_00335_02894_2983.N1	19-SEP-2002 06:39:54	Dark	18.500	93	53Bet Peg	2.5200	3100.0	37	2894	Yes
114	GOM_NL__2PRFIN20020919_064209_000000192009_00335_02894_2984.N1	19-SEP-2002 06:42:09	Dark	18.500	92	53Eps Cyg	2.5000	4500.0	37	2894	Yes
115	GOM_NL__2PRFIN20020919_064419_000000192009_00335_02894_2985.N1	19-SEP-2002 06:44:19	Dark	19.000	66	37Gam Cyg	2.2080	5900.0	38	2894	Yes
116	GOM_NL__2PRFIN20020919_064658_000000302009_00335_02894_2986.N1	19-SEP-2002 06:46:58	Dark	29.500	53	43Bet And	2.0480	3300.0	59	2894	Yes
117	GOM_NL__2PRFIN20020919_064926_000000182009_00335_02894_2987.N1	19-SEP-2002 06:49:26	Dark	17.500	89	5Alp Cep	2.4510	8000.0	35	2894	Yes
118	GOM_NL__2PRFIN20020919_065145_000000212009_00335_02894_2988.N1	19-SEP-2002 06:51:45	Dark	21.000	76	27Gam Cas	2.3000	30000.	42	2894	Yes
119	GOM_NL__2PRFIN20020919_065702_000000192009_00335_02894_2989.N1	19-SEP-2002 06:57:02	Bright	19.000	49	1Alp UMi	1.9900	6300.0	38	2894	No
120	GOM_NL__2PRFIN20020919_065813_000000192009_00335_02894_2990.N1	19-SEP-2002 06:58:13	Dark	18.500	60	7Bet UMi	2.0810	3950.0	37	2894	Yes
121	GOM_NL__2PRFIN20020919_070003_000000452009_00335_02894_2991.N1	19-SEP-2002 07:00:03	Dark	44.500	79	26Bet Per	2.3100	13100.	89	2894	Yes
122	GOM_NL__2PRFIN20020919_070431_000000182009_00335_02894_2992.N1	19-SEP-2002 07:04:31	Dark	17.500	36	50Alp UMa	1.8000	6300.0	35	2894	Yes
123	GOM_NL__2PRFIN20020919_070559_000000162009_00335_02894_2993.N1	19-SEP-2002 07:05:59	Dark	16.000	82	48Bet UMa	2.3650	10600.	32	2894	Yes
124	GOM_NL__2PRFIN20020919_070734_000000392009_00335_02894_2994.N1	19-SEP-2002 07:07:34	Dark	39.000	6	13Alp Aur	0.080000	3400.0	78	2894	Yes
125	GOM_NL__2PRFIN20020919_070913_000000282009_00335_02894_2995.N1	19-SEP-2002 07:09:13	Dark	28.000	42	34Bet Aur	1.9000	10200.	56	2894	Yes
126	GOM_NL__2PRFIN20020919_071257_000000322009_00335_02894_2996.N1	19-SEP-2002 07:12:57	Dark	32.000	107	37The Aur	2.6490	11000.	64	2894	Yes
127	GOM_NL__2PRFIN20020919_071444_000000232009_00335_02894_2997.N1	19-SEP-2002 07:14:44	Dark	23.000	24	66Alp Gem	1.5800	10200.	46	2894	Yes
128	GOM_NL__2PRFIN20020919_071557_000000232009_00335_02894_2998.N1	19-SEP-2002 07:15:57	Dark	22.500	17	78Bet Gem	1.1610	4500.0	45	2894	Yes
129	GOM_NL__2PRFIN20020919_071817_000000382009_00335_02894_2999.N1	19-SEP-2002 07:18:17	Dark	38.000	170	27Eps Gem	3.0000	9700.0	76	2894	Yes
130	GOM_NL__2PRFIN20020919_071943_000000872009_00335_02894_3000.N1	19-SEP-2002 07:19:43	Dark	87.000	28	12Bet Tau	1.6500	15200.	174	2894	Yes
131	GOM_NL__2PRFIN20020919_072344_000000422009_00335_02894_3001.N1	19-SEP-2002 07:23:44	Dark	42.000	8	10Alp CMi	0.40000	6500.0	84	2894	Yes
132	GOM_NL__2PRFIN20020919_072539_000000912009_00335_02894_3002.N1	19-SEP-2002 07:25:39	Dark	90.500	176	23Zet Tau	3.0200	22000.	181	2894	Yes
133	GOM_NL__2PRFIN20020919_073104_000000232009_00335_02894_3003.N1	19-SEP-2002 07:31:04	Dark	22.500	132	15Rho Pup	2.8030	6900.0	45	2894	Yes
134	GOM_NL__2PRFIN20020919_073319_000000422009_00335_02894_3004.N1	19-SEP-2002 07:33:19	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	2894	No
135	GOM_NL__2PRFIN20020919_073517_000000262009_00335_02894_3005.N1	19-SEP-2002 07:35:17	Dark	25.500	23	21Eps CMa	1.5020	26000.	51	2894	Yes
136	GOM_NL__2PRFIN20020919_073648_000000222009_00335_02894_3006.N1	19-SEP-2002 07:36:48	Dark	22.000	34	Gam2Vel	1.7930	23000.	44	2894	Yes
137	GOM_NL__2PRFIN20020919_073800_000000242009_00335_02894_3007.N1	19-SEP-2002 07:38:00	Dark	23.500	46	Del Vel	1.9540	10600.	47	2894	Yes
138	GOM_NL__2PRFIN20020919_073854_000000212009_00335_02894_3008.N1	19-SEP-2002 07:38:54	Dark	21.000	71	lot Car	2.2460	7700.0	42	2894	Yes
139	GOM_NL__2PRFIN20020919_073959_000000102009_00335_02894_3009.N1	19-SEP-2002 07:39:59	Dark	10.000	161	Tau Pup	2.9310	4500.0	20	2894	Yes
140	GOM_NL__2PRFIN20020919_093017_000000452009_00337_02896_2946.N1	19-SEP-2002 09:30:17	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2896	No
141	GOM_NL__2PRFIN20020919_093303_000000552009_00337_02896_2947.N1	19-SEP-2002 09:33:03	Dark	55.000	9	Alp Eri	0.45300	24000.	110	2896	No
142	GOM_NL__2PRFIN20020919_093547_000000472009_00337_02896_2948.N1	19-SEP-2002 09:35:47	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	2896	No
143	GOM_NL__2PRFIN20020919_093932_000000452009_00337_02896_2949.N1	19-SEP-2002 09:39:32	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	2896	No
144	GOM_NL__2PRFIN20020919_094220_000000442009_00337_02896_2950.N1	19-SEP-2002 09:42:20	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	2896	No
145	GOM_NL__2PRFIN20020919_094347_000000522009_00337_02896_2951.N1	19-SEP-2002 09:43:47	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2896	No
146	GOM_NL__2PRFIN20020919_094608_000000672009_00337_02896_2952.N1	19-SEP-2002 09:46:08	Tw_i_and_stray	66.500	52	16Bet Cet	2.0370	4500.0	133	2896	No
147	GOM_NL__2PRFIN20020919_094817_000000462009_00337_02896_2953.N1	19-SEP-2002 09:48:17	Tw_i_and_stray	45.500	142	49Del Cap	2.8500	8900.0	91	2896	No
148	GOM_NL__2PRFIN20020919_095228_000000442009_00337_02896_2954.N1	19-SEP-2002 09:52:28	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2896	No
149	GOM_NL__2PRFIN20020919_095530_000000452009_00337_02896_2955.N1	19-SEP-2002 09:55:30	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2896	No
150	GOM_NL__2PRFIN20020919_095758_000000562009_00337_02896_2956.N1	19-SEP-2002 09:57:58	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	2896	No
151	GOM_NL__2PRFIN20020919_100038_000000462009_00337_02896_2957.N1	19-SEP-2002 10:00:38	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2896	No
152	GOM_NL__2PRFIN20020919_100256_000000452009_00337_02896_2958.N1	19-SEP-2002 10:02:56	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	2896	No
153	GOM_NL__2PRFIN20020919_100506_000000442009_00337_02896_2959.N1	19-SEP-2002 10:05:06	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	2896	No
154	GOM_NL__2PRFIN20020919_100728_000000682009_00337_02896_2960.N1	19-SEP-2002 10:07:28	Bright	68.000	53	43Bet And	2.0480	3300.0	136	2896	No
155	GOM_NL__2PRFIN20020919_101012_000000442009_00337_02896_2961.N1	19-SEP-2002 10:10:12	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2896	No
156	GOM_NL__2PRFIN20020919_101225_000000502009_00337_02896_2962.N1	19-SEP-2002 10:12:25	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2896	No
157	GOM_NL__2PRFIN20020919_101748_000000422009_00337_02896_2963.N1	19-SEP-2002 10:17:48	Bright	41.500	49	1Alp UMi	1.9900	6300.0	83	2896	No
158	GOM_NL__2PRFIN20020919_101946_000000792009_00337_02896_2964.N1	19-SEP-2002 10:19:46	Bright	79.000	35	33Alp Per	1.7950	6250.0	158	2896	No
159	GOM_NL__2PRFIN20020919_102518_000000432009_00337_02896_2965.N1	19-SEP-2002 10:25:18	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	2896	No
160	GOM_NL__2PRFIN20020919_102645_000000582009_00337_02896_2966.N1	19-SEP-2002 10:26:45	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2896	No

161	GOM_NL__2PRFIN20020919_102952_000000532009_00337_02896_2967.N1	19-SEP-2002 10:29:52	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	2896	No
162	GOM_NL__2PRFIN20020919_103321_000000782009_00337_02896_2968.N1	19-SEP-2002 10:33:21	Bright	77.500	107	37The Aur	2.6490	11000.	155	2896	No
163	GOM_NL__2PRFIN20020919_103638_000000572009_00337_02896_2969.N1	19-SEP-2002 10:36:38	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2896	No
164	GOM_NL__2PRFIN20020919_103928_000001772009_00337_02896_2970.N1	19-SEP-2002 10:39:28	Straylight	176.50	28	12Bet Tau	1.6500	15200.	353	2896	No
165	GOM_NL__2PRFIN20020919_104425_000000692009_00337_02896_2971.N1	19-SEP-2002 10:44:25	Dark	69.000	8	10Alp CMi	0.40000	6500.0	138	2896	No
166	GOM_NL__2PRFIN20020919_105149_000000502009_00337_02896_2972.N1	19-SEP-2002 10:51:49	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	2896	No
167	GOM_NL__2PRFIN20020919_105357_000000822009_00337_02896_2973.N1	19-SEP-2002 10:53:57	Dark	82.000	1	9Alp CMa	-1.4400	11000.	164	2896	No
168	GOM_NL__2PRFIN20020919_105559_000000632009_00337_02896_2974.N1	19-SEP-2002 10:55:59	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	2896	No
169	GOM_NL__2PRFIN20020919_105847_000000462009_00337_02896_2975.N1	19-SEP-2002 10:58:47	Dark	46.000	46	Del Vel	1.9540	10600.	92	2896	No
170	GOM_NL__2PRFIN20020919_110020_000000562009_00337_02896_2976.N1	19-SEP-2002 11:00:20	Dark	55.500	41	Eps Car	1.8600	4100.0	111	2896	No
171	GOM_NL__2PRFIN20020919_110205_000000622009_00338_02897_2938.N1	19-SEP-2002 11:02:05	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	2897	No
172	GOM_NL__2PRFIN20020919_111053_000000442009_00338_02897_2939.N1	19-SEP-2002 11:10:53	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2897	No
173	GOM_NL__2PRFIN20020919_111339_000000522009_00338_02897_2940.N1	19-SEP-2002 11:13:39	Dark	51.500	9	Alp Eri	0.45300	24000.	103	2897	No
174	GOM_NL__2PRFIN20020919_111624_000000482009_00338_02897_2941.N1	19-SEP-2002 11:16:24	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	2897	No
175	GOM_NL__2PRFIN20020919_112009_000000442009_00338_02897_2942.N1	19-SEP-2002 11:20:09	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	2897	No
176	GOM_NL__2PRFIN20020919_112256_000000452009_00338_02897_2943.N1	19-SEP-2002 11:22:56	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	2897	No
177	GOM_NL__2PRFIN20020919_112423_000000522009_00338_02897_2944.N1	19-SEP-2002 11:24:23	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2897	No
178	GOM_NL__2PRFIN20020919_112645_000000672009_00338_02897_2945.N1	19-SEP-2002 11:26:45	Tw_i_and_stray	67.000	52	16Bet Cet	2.0370	4500.0	134	2897	No
179	GOM_NL__2PRFIN20020919_112854_000000452009_00338_02897_2946.N1	19-SEP-2002 11:28:54	Tw_i_and_stray	45.000	142	49Del Cap	2.8500	8900.0	90	2897	No
180	GOM_NL__2PRFIN20020919_113305_000000452009_00338_02897_2947.N1	19-SEP-2002 11:33:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2897	No
181	GOM_NL__2PRFIN20020919_113606_000000462009_00338_02897_2948.N1	19-SEP-2002 11:36:06	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	2897	No
182	GOM_NL__2PRFIN20020919_113834_000000552009_00338_02897_2949.N1	19-SEP-2002 11:38:34	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2897	No
183	GOM_NL__2PRFIN20020919_114114_000000452009_00338_02897_2950.N1	19-SEP-2002 11:41:14	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	2897	No
184	GOM_NL__2PRFIN20020919_114332_000000442009_00338_02897_2951.N1	19-SEP-2002 11:43:32	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	2897	No
185	GOM_NL__2PRFIN20020919_114543_000000432009_00338_02897_2952.N1	19-SEP-2002 11:45:43	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	2897	No
186	GOM_NL__2PRFIN20020919_114803_000000722009_00338_02897_2953.N1	19-SEP-2002 11:48:03	Bright	71.500	53	43Bet And	2.0480	3300.0	143	2897	No
187	GOM_NL__2PRFIN20020919_115048_000000432009_00338_02897_2954.N1	19-SEP-2002 11:50:48	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2897	No
188	GOM_NL__2PRFIN20020919_115301_000000502009_00338_02897_2955.N1	19-SEP-2002 11:53:01	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2897	No
189	GOM_NL__2PRFIN20020919_115824_000000432009_00338_02897_2956.N1	19-SEP-2002 11:58:24	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2897	No
190	GOM_NL__2PRFIN20020919_120020_000000772009_00338_02897_2957.N1	19-SEP-2002 12:00:20	Bright	77.000	35	33Alp Per	1.7950	6250.0	154	2897	No
191	GOM_NL__2PRFIN20020919_120554_000000412009_00338_02897_2958.N1	19-SEP-2002 12:05:54	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	2897	No
192	GOM_NL__2PRFIN20020919_120721_000000402009_00338_02897_2959.N1	19-SEP-2002 12:07:21	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	2897	No
193	GOM_NL__2PRFIN20020919_121028_000000392009_00338_02897_2960.N1	19-SEP-2002 12:10:28	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	2897	No
194	GOM_NL__2PRFIN20020919_121357_000000792009_00338_02897_2961.N1	19-SEP-2002 12:13:57	Bright	79.000	107	37The Aur	2.6490	11000.	158	2897	No
195	GOM_NL__2PRFIN20020919_121714_000000712009_00338_02897_2962.N1	19-SEP-2002 12:17:14	Bright	71.000	17	78Bet Gem	1.1610	4500.0	142	2897	No
196	GOM_NL__2PRFIN20020919_122005_000001692009_00338_02897_2963.N1	19-SEP-2002 12:20:05	Straylight	168.50	28	12Bet Tau	1.6500	15200.	337	2897	No
197	GOM_NL__2PRFIN20020919_122502_000000672009_00338_02897_2964.N1	19-SEP-2002 12:25:02	Dark	67.000	8	10Alp CMi	0.40000	6500.0	134	2897	No
198	GOM_NL__2PRFIN20020919_123226_000000482009_00338_02897_2965.N1	19-SEP-2002 12:32:26	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	2897	No
199	GOM_NL__2PRFIN20020919_123435_000000812009_00338_02897_2966.N1	19-SEP-2002 12:34:35	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2897	No
200	GOM_NL__2PRFIN20020919_123637_000000582009_00338_02897_2967.N1	19-SEP-2002 12:36:37	Dark	58.000	23	21Eps CMa	1.5020	26000.	116	2897	No
201	GOM_NL__2PRFIN20020919_123924_000000452009_00338_02897_2968.N1	19-SEP-2002 12:39:24	Dark	44.500	46	Del Vel	1.9540	10600.	89	2897	No
202	GOM_NL__2PRFIN20020919_124057_000000562009_00338_02897_2969.N1	19-SEP-2002 12:40:57	Dark	55.500	41	Eps Car	1.8600	4100.0	111	2897	No
203	GOM_NL__2PRFIN20020919_124242_000000642009_00339_02898_2938.N1	19-SEP-2002 12:42:42	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2898	No
204	GOM_NL__2PRFIN20020919_125129_000000442009_00339_02898_2939.N1	19-SEP-2002 12:51:29	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2898	No
205	GOM_NL__2PRFIN20020919_125416_000000502009_00339_02898_2940.N1	19-SEP-2002 12:54:16	Dark	49.500	9	Alp Eri	0.45300	24000.	99	2898	No
206	GOM_NL__2PRFIN20020919_125700_000000502009_00339_02898_2941.N1	19-SEP-2002 12:57:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	2898	No
207	GOM_NL__2PRFIN20020919_130045_000000492009_00339_02898_2942.N1	19-SEP-2002 13:00:45	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2898	No
208	GOM_NL__2PRFIN20020919_130332_000000432009_00339_02898_2943.N1	19-SEP-2002 13:03:32	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	2898	No
209	GOM_NL__2PRFIN20020919_130500_000000492009_00339_02898_2944.N1	19-SEP-2002 13:05:00	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	2898	No
210	GOM_NL__2PRFIN20020919_130721_000000182009_00339_02898_2945.N1	19-SEP-2002 13:07:21	Straylight	17.500	52	16Bet Cet	2.0370	4500.0	35	2898	No
211	GOM_NL__2PRFIN20020919_131341_000000432009_00339_02898_2946.N1	19-SEP-2002 13:13:41	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2898	No
212	GOM_NL__2PRFIN20020919_131643_000000452009_00339_02898_2947.N1	19-SEP-2002 13:16:43	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	2898	No
213	GOM_NL__2PRFIN20020919_131910_000000552009_00339_02898_2948.N1	19-SEP-2002 13:19:10	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2898	No
214	GOM_NL__2PRFIN20020919_132150_000000462009_00339_02898_2949.N1	19-SEP-2002 13:21:50	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2898	No
215	GOM_NL__2PRFIN20020919_132409_000000442009_00339_02898_2950.N1	19-SEP-2002 13:24:09	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	2898	No
216	GOM_NL__2PRFIN20020919_132619_000000462009_00339_02898_2951.N1	19-SEP-2002 13:26:19	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2898	No
217	GOM_NL__2PRFIN20020919_132838_000000722009_00339_02898_2952.N1	19-SEP-2002 13:28:38	Bright	71.500	53	43Bet And	2.0480	3300.0	143	2898	No
218	GOM_NL__2PRFIN20020919_133125_000000432009_00339_02898_2953.N1	19-SEP-2002 13:31:25	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	2898	No
219	GOM_NL__2PRFIN20020919_133337_000000502009_00339_02898_2954.N1	19-SEP-2002 13:33:37	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	2898	No

220	GOM_NL__2PRFIN20020919_133900_000000432009_00339_02898_2955.N1	19-SEP-2002 13:39:00	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	2898	No
221	GOM_NL__2PRFIN20020919_134055_000000772009_00339_02898_2956.N1	19-SEP-2002 13:40:55	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2898	No
222	GOM_NL__2PRFIN20020919_134630_000000392009_00339_02898_2957.N1	19-SEP-2002 13:46:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	2898	No
223	GOM_NL__2PRFIN20020919_134758_000000402009_00339_02898_2958.N1	19-SEP-2002 13:47:58	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	2898	No
224	GOM_NL__2PRFIN20020919_135105_000000442009_00339_02898_2959.N1	19-SEP-2002 13:51:05	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	2898	No
225	GOM_NL__2PRFIN20020919_135433_000000812009_00339_02898_2960.N1	19-SEP-2002 13:54:33	Bright	80.500	107	37The Aur	2.6490	11000.	161	2898	No
226	GOM_NL__2PRFIN20020919_135750_000000572009_00339_02898_2961.N1	19-SEP-2002 13:57:50	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2898	No
227	GOM_NL__2PRFIN20020919_140042_000001772009_00339_02898_2962.N1	19-SEP-2002 14:00:42	Straylight	177.00	28	12Bet Tau	1.6500	15200.	354	2898	No
228	GOM_NL__2PRFIN20020919_140539_000000622009_00339_02898_2963.N1	19-SEP-2002 14:05:39	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	2898	No
229	GOM_NL__2PRFIN20020919_141303_000000512009_00339_02898_2964.N1	19-SEP-2002 14:13:03	Dark	51.000	132	15Rho Pup	2.8030	6900.0	102	2898	No
230	GOM_NL__2PRFIN20020919_141512_000000752009_00339_02898_2965.N1	19-SEP-2002 14:15:12	Dark	74.500	1	9Alp CMa	-1.4400	11000.	149	2898	No
231	GOM_NL__2PRFIN20020919_141714_000000632009_00339_02898_2966.N1	19-SEP-2002 14:17:14	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	2898	No
232	GOM_NL__2PRFIN20020919_142000_000000482009_00339_02898_2967.N1	19-SEP-2002 14:20:00	Dark	47.500	46	Del Vel	1.9540	10600.	95	2898	No
233	GOM_NL__2PRFIN20020919_142133_000000552009_00339_02898_2968.N1	19-SEP-2002 14:21:33	Dark	55.000	41	Eps Car	1.8600	4100.0	110	2898	No
234	GOM_NL__2PRFIN20020919_142319_000000632009_00340_02899_2939.N1	19-SEP-2002 14:23:19	Dark	62.500	2	Alp Car	-0.73600	7000.0	125	2899	No
235	GOM_NL__2PRFIN20020919_143205_000000422009_00340_02899_2940.N1	19-SEP-2002 14:32:05	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	2899	No
236	GOM_NL__2PRFIN20020919_143453_000000552009_00340_02899_2941.N1	19-SEP-2002 14:34:53	Dark	54.500	9	Alp Eri	0.45300	24000.	109	2899	No
237	GOM_NL__2PRFIN20020919_143736_000000522009_00340_02899_2942.N1	19-SEP-2002 14:37:36	Straylight	52.000	148	Alp Tuc	2.8780	4100.0	104	2899	No
238	GOM_NL__2PRFIN20020919_144121_000000472009_00340_02899_2943.N1	19-SEP-2002 14:41:21	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2899	No
239	GOM_NL__2PRFIN20020919_144408_000000462009_00340_02899_2944.N1	19-SEP-2002 14:44:08	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2899	No
240	GOM_NL__2PRFIN20020919_144536_000000502009_00340_02899_2945.N1	19-SEP-2002 14:45:36	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	2899	No
241	GOM_NL__2PRFIN20020919_144757_000000682009_00340_02899_2946.N1	19-SEP-2002 14:47:57	Tw_i_and_stray	67.500	52	16Bet Cet	2.0370	4500.0	135	2899	No
242	GOM_NL__2PRFIN20020919_145006_000000482009_00340_02899_2947.N1	19-SEP-2002 14:50:06	Tw_i_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2899	No
243	GOM_NL__2PRFIN20020919_145417_000000432009_00340_02899_2948.N1	19-SEP-2002 14:54:17	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2899	No
244	GOM_NL__2PRFIN20020919_145719_000000432009_00340_02899_2949.N1	19-SEP-2002 14:57:19	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	2899	No
245	GOM_NL__2PRFIN20020919_145945_000000552009_00340_02899_2950.N1	19-SEP-2002 14:59:45	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	2899	No
246	GOM_NL__2PRFIN20020919_150226_000000462009_00340_02899_2951.N1	19-SEP-2002 15:02:26	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2899	No
247	GOM_NL__2PRFIN20020919_150444_000000462009_00340_02899_2952.N1	19-SEP-2002 15:04:44	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	2899	No
248	GOM_NL__2PRFIN20020919_150655_000000462009_00340_02899_2953.N1	19-SEP-2002 15:06:55	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2899	No
249	GOM_NL__2PRFIN20020919_150911_000000722009_00340_02899_2954.N1	19-SEP-2002 15:09:11	Bright	72.000	53	43Bet And	2.0480	3300.0	144	2899	No
250	GOM_NL__2PRFIN20020919_151200_000000432009_00340_02899_2955.N1	19-SEP-2002 15:12:00	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	2899	No
251	GOM_NL__2PRFIN20020919_151411_000000512009_00340_02899_2956.N1	19-SEP-2002 15:14:11	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2899	No
252	GOM_NL__2PRFIN20020919_151935_000000422009_00340_02899_2957.N1	19-SEP-2002 15:19:35	Bright	42.000	49	1Alp UMi	1.9900	6300.0	84	2899	No
253	GOM_NL__2PRFIN20020919_152129_000000772009_00340_02899_2958.N1	19-SEP-2002 15:21:29	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2899	No
254	GOM_NL__2PRFIN20020919_152705_000000452009_00340_02899_2959.N1	19-SEP-2002 15:27:05	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2899	No
255	GOM_NL__2PRFIN20020919_152833_000000422009_00340_02899_2960.N1	19-SEP-2002 15:28:33	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2899	No
256	GOM_NL__2PRFIN20020919_153140_000000412009_00340_02899_2961.N1	19-SEP-2002 15:31:40	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	2899	No
257	GOM_NL__2PRFIN20020919_153508_000000792009_00340_02899_2962.N1	19-SEP-2002 15:35:08	Bright	79.000	107	37The Aur	2.6490	11000.	158	2899	No
258	GOM_NL__2PRFIN20020919_153825_000000602009_00340_02899_2963.N1	19-SEP-2002 15:38:25	Bright	59.500	17	78Bet Gem	1.1610	4500.0	119	2899	No
259	GOM_NL__2PRFIN20020919_154118_000001842009_00340_02899_2964.N1	19-SEP-2002 15:41:18	Straylight	184.00	28	12Bet Tau	1.6500	15200.	368	2899	No
260	GOM_NL__2PRFIN20020919_154614_000000732009_00340_02899_2965.N1	19-SEP-2002 15:46:14	Dark	72.500	8	10Alp CMi	0.40000	6500.0	145	2899	No
261	GOM_NL__2PRFIN20020919_155338_000000542009_00340_02899_2966.N1	19-SEP-2002 15:53:38	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	2899	No
262	GOM_NL__2PRFIN20020919_155548_000000812009_00340_02899_2967.N1	19-SEP-2002 15:55:48	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2899	No
263	GOM_NL__2PRFIN20020919_155749_000000582009_00340_02899_2968.N1	19-SEP-2002 15:57:49	Dark	57.500	23	21Eps CMa	1.5020	26000.	115	2899	No
264	GOM_NL__2PRFIN20020919_160035_000000462009_00340_02899_2969.N1	19-SEP-2002 16:00:35	Dark	46.000	46	Del Vel	1.9540	10600.	92	2899	No
265	GOM_NL__2PRFIN20020919_160208_000000542009_00340_02899_2970.N1	19-SEP-2002 16:02:08	Dark	53.500	41	Eps Car	1.8600	4100.0	107	2899	No
266	GOM_NL__2PRFIN20020919_160354_000000542009_00341_02900_2941.N1	19-SEP-2002 16:03:54	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	2900	No
267	GOM_NL__2PRFIN20020919_161241_000000442009_00341_02900_2942.N1	19-SEP-2002 16:12:41	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2900	No
268	GOM_NL__2PRFIN20020919_161528_000000512009_00341_02900_2943.N1	19-SEP-2002 16:15:28	Dark	51.000	9	Alp Eri	0.45300	24000.	102	2900	No
269	GOM_NL__2PRFIN20020919_161812_000000462009_00341_02900_2944.N1	19-SEP-2002 16:18:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	2900	No
270	GOM_NL__2PRFIN20020919_162156_000000452009_00341_02900_2945.N1	19-SEP-2002 16:21:56	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	2900	No
271	GOM_NL__2PRFIN20020919_162444_000000462009_00341_02900_2946.N1	19-SEP-2002 16:24:44	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2900	No
272	GOM_NL__2PRFIN20020919_162611_000000512009_00341_02900_2947.N1	19-SEP-2002 16:26:11	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2900	No
273	GOM_NL__2PRFIN20020919_162832_000000672009_00341_02900_2948.N1	19-SEP-2002 16:28:32	Tw_i_and_stray	67.000	52	16Bet Cet	2.0370	4500.0	134	2900	No
274	GOM_NL__2PRFIN20020919_163042_000000472009_00341_02900_2949.N1	19-SEP-2002 16:30:42	Tw_i_and_stray	47.000	142	49Del Cap	2.8500	8900.0	94	2900	No
275	GOM_NL__2PRFIN20020919_163452_000000452009_00341_02900_2950.N1	19-SEP-2002 16:34:52	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2900	No
276	GOM_NL__2PRFIN20020919_163754_000000462009_00341_02900_2951.N1	19-SEP-2002 16:37:54	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	2900	No
277	GOM_NL__2PRFIN20020919_164020_000000552009_00341_02900_2952.N1	19-SEP-2002 16:40:20	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2900	No
278	GOM_NL__2PRFIN20020919_164300_000000462009_00341_02900_2953.N1	19-SEP-2002 16:43:00	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2900	No

279	GOM_NL__2PRFIN20020919_164521_000000422009_00341_02900_2954.N1	19-SEP-2002 16:45:21	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2900	No
280	GOM_NL__2PRFIN20020919_164731_000000422009_00341_02900_2955.N1	19-SEP-2002 16:47:31	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	2900	No
281	GOM_NL__2PRFIN20020919_164946_000000682009_00341_02900_2956.N1	19-SEP-2002 16:49:46	Bright	68.000	53	43Bet And	2.0480	3300.0	136	2900	No
282	GOM_NL__2PRFIN20020919_165236_000000442009_00341_02900_2957.N1	19-SEP-2002 16:52:36	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2900	No
283	GOM_NL__2PRFIN20020919_165446_000000522009_00341_02900_2958.N1	19-SEP-2002 16:54:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	2900	No
284	GOM_NL__2PRFIN20020919_170011_000000452009_00341_02900_2959.N1	19-SEP-2002 17:00:11	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2900	No
285	GOM_NL__2PRFIN20020919_170204_000000802009_00341_02900_2960.N1	19-SEP-2002 17:02:04	Bright	79.500	35	33Alp Per	1.7950	6250.0	159	2900	No
286	GOM_NL__2PRFIN20020919_170742_000000412009_00341_02900_2961.N1	19-SEP-2002 17:07:42	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	2900	No
287	GOM_NL__2PRFIN20020919_170909_000000422009_00341_02900_2962.N1	19-SEP-2002 17:09:09	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2900	No
288	GOM_NL__2PRFIN20020919_171216_000000432009_00341_02900_2963.N1	19-SEP-2002 17:12:16	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	2900	No
289	GOM_NL__2PRFIN20020919_171544_000000782009_00341_02900_2964.N1	19-SEP-2002 17:15:44	Bright	78.000	107	37The Aur	2.6490	11000.	156	2900	No
290	GOM_NL__2PRFIN20020919_171901_000000602009_00341_02900_2965.N1	19-SEP-2002 17:19:01	Bright	60.000	17	78Bet Gem	1.1610	4500.0	120	2900	No
291	GOM_NL__2PRFIN20020919_172155_000001682009_00341_02900_2966.N1	19-SEP-2002 17:21:55	Straylight	168.00	28	12Bet Tau	1.6500	15200.	336	2900	No
292	GOM_NL__2PRFIN20020919_172651_000000742009_00341_02900_2967.N1	19-SEP-2002 17:26:51	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2900	No
293	GOM_NL__2PRFIN20020919_173414_000000532009_00341_02900_2968.N1	19-SEP-2002 17:34:14	Dark	53.000	132	15Rho Pup	2.8030	6900.0	106	2900	No
294	GOM_NL__2PRFIN20020919_173625_000000822009_00341_02900_2969.N1	19-SEP-2002 17:36:25	Dark	81.500	1	9Alp CMa	-1.4400	11000.	163	2900	No
295	GOM_NL__2PRFIN20020919_173826_000000622009_00341_02900_2970.N1	19-SEP-2002 17:38:26	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	2900	No
296	GOM_NL__2PRFIN20020919_174111_000000492009_00341_02900_2971.N1	19-SEP-2002 17:41:11	Dark	49.000	46	Del Vel	1.9540	10600.	98	2900	No
297	GOM_NL__2PRFIN20020919_174244_000000582009_00341_02900_2972.N1	19-SEP-2002 17:42:44	Dark	58.000	41	Eps Car	1.8600	4100.0	116	2900	No
298	GOM_NL__2PRFIN20020919_174430_000000642009_00342_02901_2939.N1	19-SEP-2002 17:44:30	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2901	No
299	GOM_NL__2PRFIN20020919_175317_000000452009_00342_02901_2940.N1	19-SEP-2002 17:53:17	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2901	No
300	GOM_NL__2PRFIN20020919_175604_000000602009_00342_02901_2941.N1	19-SEP-2002 17:56:04	Dark	60.000	9	Alp Eri	0.45300	24000.	120	2901	No
301	GOM_NL__2PRFIN20020919_175848_000000452009_00342_02901_2942.N1	19-SEP-2002 17:58:48	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	2901	No
302	GOM_NL__2PRFIN20020919_180233_000000462009_00342_02901_2943.N1	19-SEP-2002 18:02:33	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	2901	No
303	GOM_NL__2PRFIN20020919_180520_000000462009_00342_02901_2944.N1	19-SEP-2002 18:05:20	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2901	No
304	GOM_NL__2PRFIN20020919_180647_000000522009_00342_02901_2945.N1	19-SEP-2002 18:06:47	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2901	No
305	GOM_NL__2PRFIN20020919_180909_000000662009_00342_02901_2946.N1	19-SEP-2002 18:09:09	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2901	No
306	GOM_NL__2PRFIN20020919_181118_000000482009_00342_02901_2947.N1	19-SEP-2002 18:11:18	Tw_i_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2901	No
307	GOM_NL__2PRFIN20020919_181529_000000442009_00342_02901_2948.N1	19-SEP-2002 18:15:29	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2901	No
308	GOM_NL__2PRFIN20020919_181831_000000452009_00342_02901_2949.N1	19-SEP-2002 18:18:31	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2901	No
309	GOM_NL__2PRFIN20020919_182055_000000552009_00342_02901_2950.N1	19-SEP-2002 18:20:55	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2901	No
310	GOM_NL__2PRFIN20020919_182336_000000462009_00342_02901_2951.N1	19-SEP-2002 18:23:36	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2901	No
311	GOM_NL__2PRFIN20020919_182557_000000452009_00342_02901_2952.N1	19-SEP-2002 18:25:57	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	2901	No
312	GOM_NL__2PRFIN20020919_182808_000000452009_00342_02901_2953.N1	19-SEP-2002 18:28:08	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	2901	No
313	GOM_NL__2PRFIN20020919_183021_000000702009_00342_02901_2954.N1	19-SEP-2002 18:30:21	Bright	70.000	53	43Bet And	2.0480	3300.0	140	2901	No
314	GOM_NL__2PRFIN20020919_183312_000000442009_00342_02901_2955.N1	19-SEP-2002 18:33:12	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	2901	No
315	GOM_NL__2PRFIN20020919_183522_000000512009_00342_02901_2956.N1	19-SEP-2002 18:35:22	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2901	No
316	GOM_NL__2PRFIN20020919_184047_000000442009_00342_02901_2957.N1	19-SEP-2002 18:40:47	Bright	43.500	49	1Alp UMi	1.9900	6300.0	87	2901	No
317	GOM_NL__2PRFIN20020919_184239_000000772009_00342_02901_2958.N1	19-SEP-2002 18:42:39	Bright	77.000	35	33Alp Per	1.7950	6250.0	154	2901	No
318	GOM_NL__2PRFIN20020919_184818_000000432009_00342_02901_2959.N1	19-SEP-2002 18:48:18	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	2901	No
319	GOM_NL__2PRFIN20020919_184945_000000422009_00342_02901_2960.N1	19-SEP-2002 18:49:45	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2901	No
320	GOM_NL__2PRFIN20020919_185241_000000692009_00342_02901_2961.N1	19-SEP-2002 18:52:41	Bright	69.000	42	34Bet Aur	1.9000	10200.	138	2901	No
321	GOM_NL__2PRFIN20020919_185620_000000802009_00342_02901_2962.N1	19-SEP-2002 18:56:20	Bright	80.000	107	37The Aur	2.6490	11000.	160	2901	No
322	GOM_NL__2PRFIN20020919_185938_000000572009_00342_02901_2963.N1	19-SEP-2002 18:59:38	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	2901	No
323	GOM_NL__2PRFIN20020919_190232_000001792009_00342_02901_2964.N1	19-SEP-2002 19:02:32	Straylight	179.00	28	12Bet Tau	1.6500	15200.	358	2901	No
324	GOM_NL__2PRFIN20020919_190727_000000662009_00342_02901_2965.N1	19-SEP-2002 19:07:27	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	2901	No
325	GOM_NL__2PRFIN20020919_191451_000000502009_00342_02901_2966.N1	19-SEP-2002 19:14:51	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	2901	No
326	GOM_NL__2PRFIN20020919_191703_000000772009_00342_02901_2967.N1	19-SEP-2002 19:17:03	Dark	76.500	1	9Alp CMa	-1.4400	11000.	153	2901	No
327	GOM_NL__2PRFIN20020919_191903_000000572009_00342_02901_2968.N1	19-SEP-2002 19:19:03	Dark	56.500	23	21Eps CMa	1.5020	26000.	113	2901	No
328	GOM_NL__2PRFIN20020919_192148_000000472009_00342_02901_2969.N1	19-SEP-2002 19:21:48	Dark	46.500	46	Del Vel	1.9540	10600.	93	2901	No
329	GOM_NL__2PRFIN20020919_192321_000000492009_00342_02901_2970.N1	19-SEP-2002 19:23:21	Dark	48.500	41	Eps Car	1.8600	4100.0	97	2901	No
330	GOM_NL__2PRFIN20020919_192507_000000582009_00343_02902_2947.N1	19-SEP-2002 19:25:07	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	2902	No
331	GOM_NL__2PRFIN20020919_193353_000000442009_00343_02902_2948.N1	19-SEP-2002 19:33:53	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2902	No
332	GOM_NL__2PRFIN20020919_193640_000000542009_00343_02902_2949.N1	19-SEP-2002 19:36:40	Dark	54.000	9	Alp Eri	0.45300	24000.	108	2902	No
333	GOM_NL__2PRFIN20020919_193924_000000542009_00343_02902_2950.N1	19-SEP-2002 19:39:24	Straylight	54.000	148	Alp Tuc	2.8780	4100.0	108	2902	No
334	GOM_NL__2PRFIN20020919_194308_000000472009_00343_02902_2951.N1	19-SEP-2002 19:43:08	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2902	No
335	GOM_NL__2PRFIN20020919_194556_000000472009_00343_02902_2952.N1	19-SEP-2002 19:45:56	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	2902	No
336	GOM_NL__2PRFIN20020919_194723_000000522009_00343_02902_2953.N1	19-SEP-2002 19:47:23	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2902	No
337	GOM_NL__2PRFIN20020919_194944_000000662009_00343_02902_2954.N1	19-SEP-2002 19:49:44	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2902	No

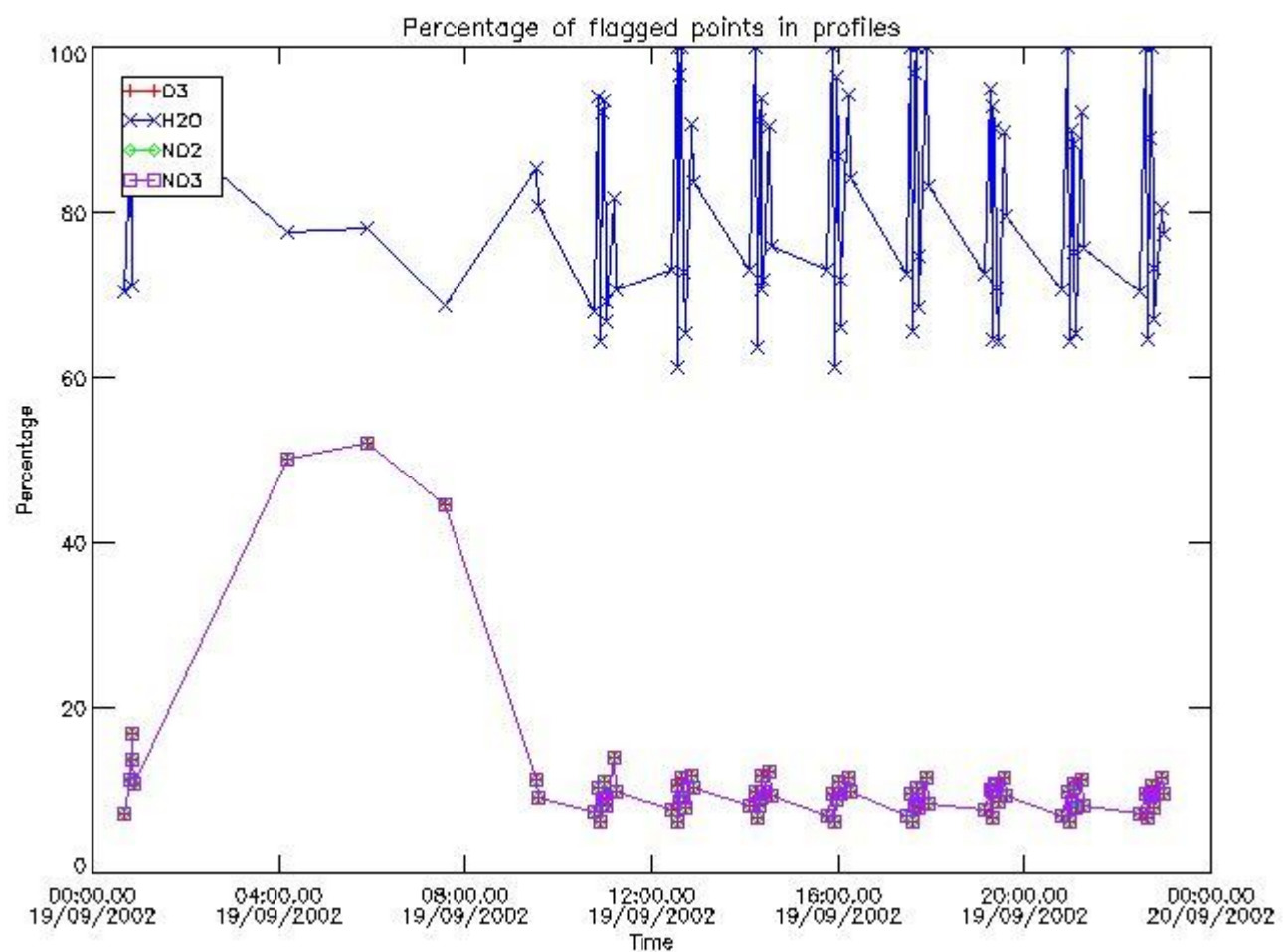
338	GOM_NL__2PRFIN20020919_195154_000000472009_00343_02902_2955.N1	19-SEP-2002 19:51:54	Twilight	47.000	142	49Del Cap	2.8500	8900.0	94	2902	No
339	GOM_NL__2PRFIN20020919_195605_000000452009_00343_02902_2956.N1	19-SEP-2002 19:56:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2902	No
340	GOM_NL__2PRFIN20020919_195906_000000452009_00343_02902_2957.N1	19-SEP-2002 19:59:06	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2902	No
341	GOM_NL__2PRFIN20020919_200130_000000562009_00343_02902_2958.N1	19-SEP-2002 20:01:30	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	2902	No
342	GOM_NL__2PRFIN20020919_200411_000000482009_00343_02902_2959.N1	19-SEP-2002 20:04:11	Bright	48.000	93	53Bet Peg	2.5200	3100.0	96	2902	No
343	GOM_NL__2PRFIN20020919_200633_000000462009_00343_02902_2960.N1	19-SEP-2002 20:06:33	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	2902	No
344	GOM_NL__2PRFIN20020919_200844_000000462009_00343_02902_2961.N1	19-SEP-2002 20:08:44	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	2902	No
345	GOM_NL__2PRFIN20020919_201056_000000722009_00343_02902_2962.N1	19-SEP-2002 20:10:56	Bright	72.000	53	43Bet And	2.0480	3300.0	144	2902	No
346	GOM_NL__2PRFIN20020919_201347_000000452009_00343_02902_2963.N1	19-SEP-2002 20:13:47	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	2902	No
347	GOM_NL__2PRFIN20020919_201557_000000522009_00343_02902_2964.N1	19-SEP-2002 20:15:57	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	2902	No
348	GOM_NL__2PRFIN20020919_202123_000000442009_00343_02902_2965.N1	19-SEP-2002 20:21:23	Bright	44.000	49	1Alp UMi	1.9900	6300.0	88	2902	No
349	GOM_NL__2PRFIN20020919_202313_000000802009_00343_02902_2966.N1	19-SEP-2002 20:23:13	Bright	80.000	35	33Alp Per	1.7950	6250.0	160	2902	No
350	GOM_NL__2PRFIN20020919_202854_000000442009_00343_02902_2967.N1	19-SEP-2002 20:28:54	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2902	No
351	GOM_NL__2PRFIN20020919_203021_000000582009_00343_02902_2968.N1	19-SEP-2002 20:30:21	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2902	No
352	GOM_NL__2PRFIN20020919_203317_000000682009_00343_02902_2969.N1	19-SEP-2002 20:33:17	Bright	68.000	42	34Bet Aur	1.9000	10200.	136	2902	No
353	GOM_NL__2PRFIN20020919_203656_000000802009_00343_02902_2970.N1	19-SEP-2002 20:36:56	Bright	80.000	107	37The Aur	2.6490	11000.	160	2902	No
354	GOM_NL__2PRFIN20020919_204014_000000602009_00343_02902_2971.N1	19-SEP-2002 20:40:14	Bright	59.500	17	78Bet Gem	1.1610	4500.0	119	2902	No
355	GOM_NL__2PRFIN20020919_204309_000001832009_00343_02902_2972.N1	19-SEP-2002 20:43:09	Straylight	183.00	28	12Bet Tau	1.6500	15200.	366	2902	No
356	GOM_NL__2PRFIN20020919_204803_000000742009_00343_02902_2973.N1	19-SEP-2002 20:48:03	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2902	No
357	GOM_NL__2PRFIN20020919_205527_000000522009_00343_02902_2974.N1	19-SEP-2002 20:55:27	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	2902	No
358	GOM_NL__2PRFIN20020919_205740_000000812009_00343_02902_2975.N1	19-SEP-2002 20:57:40	Dark	80.500	1	9Alp CMa	-1.4400	11000.	161	2902	No
359	GOM_NL__2PRFIN20020919_205940_000000602009_00343_02902_2976.N1	19-SEP-2002 20:59:40	Dark	59.500	23	21Eps CMa	1.5020	26000.	119	2902	No
360	GOM_NL__2PRFIN20020919_210224_000000472009_00343_02902_2977.N1	19-SEP-2002 21:02:24	Dark	47.000	46	Del Vel	1.9540	10600.	94	2902	No
361	GOM_NL__2PRFIN20020919_210357_000000492009_00343_02902_2978.N1	19-SEP-2002 21:03:57	Dark	49.000	41	Eps Car	1.8600	4100.0	98	2902	No
362	GOM_NL__2PRFIN20020919_210544_000000642009_00344_02903_2960.N1	19-SEP-2002 21:05:44	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2903	No
363	GOM_NL__2PRFIN20020919_211429_000000452009_00344_02903_2961.N1	19-SEP-2002 21:14:29	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2903	No
364	GOM_NL__2PRFIN20020919_211716_000000622009_00344_02903_2962.N1	19-SEP-2002 21:17:16	Dark	62.000	9	Alp Eri	0.45300	24000.	124	2903	No
365	GOM_NL__2PRFIN20020919_212000_000000492009_00344_02903_2963.N1	19-SEP-2002 21:20:00	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2903	No
366	GOM_NL__2PRFIN20020919_212345_000000472009_00344_02903_2964.N1	19-SEP-2002 21:23:45	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	2903	No
367	GOM_NL__2PRFIN20020919_212632_000000462009_00344_02903_2965.N1	19-SEP-2002 21:26:32	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	2903	No
368	GOM_NL__2PRFIN20020919_212759_000000502009_00344_02903_2966.N1	19-SEP-2002 21:27:59	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	2903	No
369	GOM_NL__2PRFIN20020919_213020_000000682009_00344_02903_2967.N1	19-SEP-2002 21:30:20	Twilight	67.500	52	16Bet Cet	2.0370	4500.0	135	2903	No
370	GOM_NL__2PRFIN20020919_213230_000000462009_00344_02903_2968.N1	19-SEP-2002 21:32:30	Twilight	46.000	142	49Del Cap	2.8500	8900.0	92	2903	No
371	GOM_NL__2PRFIN20020919_213640_000000452009_00344_02903_2969.N1	19-SEP-2002 21:36:40	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2903	No
372	GOM_NL__2PRFIN20020919_213943_000000462009_00344_02903_2970.N1	19-SEP-2002 21:39:43	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	2903	No
373	GOM_NL__2PRFIN20020919_214206_000000552009_00344_02903_2971.N1	19-SEP-2002 21:42:06	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	2903	No
374	GOM_NL__2PRFIN20020919_214447_000000492009_00344_02903_2972.N1	19-SEP-2002 21:44:47	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	2903	No
375	GOM_NL__2PRFIN20020919_214709_000000422009_00344_02903_2973.N1	19-SEP-2002 21:47:09	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2903	No
376	GOM_NL__2PRFIN20020919_214920_000000462009_00344_02903_2974.N1	19-SEP-2002 21:49:20	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	2903	No
377	GOM_NL__2PRFIN20020919_215130_000000692009_00344_02903_2975.N1	19-SEP-2002 21:51:30	Bright	69.000	53	43Bet And	2.0480	3300.0	138	2903	No
378	GOM_NL__2PRFIN20020919_215423_000000442009_00344_02903_2976.N1	19-SEP-2002 21:54:23	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2903	No
379	GOM_NL__2PRFIN20020919_215632_000000512009_00344_02903_2977.N1	19-SEP-2002 21:56:32	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	2903	No
380	GOM_NL__2PRFIN20020919_220158_000000452009_00344_02903_2978.N1	19-SEP-2002 22:01:58	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2903	No
381	GOM_NL__2PRFIN20020919_220348_000000782009_00344_02903_2979.N1	19-SEP-2002 22:03:48	Bright	77.500	35	33Alp Per	1.7950	6250.0	155	2903	No
382	GOM_NL__2PRFIN20020919_220929_000000462009_00344_02903_2980.N1	19-SEP-2002 22:09:29	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	2903	No
383	GOM_NL__2PRFIN20020919_221057_000000492009_00344_02903_2981.N1	19-SEP-2002 22:10:57	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	2903	No
384	GOM_NL__2PRFIN20020919_221352_000000712009_00344_02903_2982.N1	19-SEP-2002 22:13:52	Bright	70.500	42	34Bet Aur	1.9000	10200.	141	2903	No
385	GOM_NL__2PRFIN20020919_221732_000000792009_00344_02903_2983.N1	19-SEP-2002 22:17:32	Bright	78.500	107	37The Aur	2.6490	11000.	157	2903	No
386	GOM_NL__2PRFIN20020919_222049_000000612009_00344_02903_2984.N1	19-SEP-2002 22:20:49	Bright	61.000	17	78Bet Gem	1.1610	4500.0	122	2903	No
387	GOM_NL__2PRFIN20020919_222346_000001762009_00344_02903_2985.N1	19-SEP-2002 22:23:46	Straylight	176.00	28	12Bet Tau	1.6500	15200.	352	2903	No
388	GOM_NL__2PRFIN20020919_222840_000000702009_00344_02903_2986.N1	19-SEP-2002 22:28:40	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2903	No
389	GOM_NL__2PRFIN20020919_223603_000000542009_00344_02903_2987.N1	19-SEP-2002 22:36:03	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	2903	No
390	GOM_NL__2PRFIN20020919_223817_000000772009_00344_02903_2988.N1	19-SEP-2002 22:38:17	Dark	76.500	1	9Alp CMa	-1.4400	11000.	153	2903	No
391	GOM_NL__2PRFIN20020919_224017_000000592009_00344_02903_2989.N1	19-SEP-2002 22:40:17	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	2903	No
392	GOM_NL__2PRFIN20020919_224300_000000482009_00344_02903_2990.N1	19-SEP-2002 22:43:00	Dark	48.000	46	Del Vel	1.9540	10600.	96	2903	No
393	GOM_NL__2PRFIN20020919_224433_000000532009_00344_02903_2991.N1	19-SEP-2002 22:44:33	Dark	53.000	41	Eps Car	1.8600	4100.0	106	2903	No
394	GOM_NL__2PRFIN20020919_224620_000000642009_00345_02904_2961.N1	19-SEP-2002 22:46:20	Dark	64.000	2	Alp Car	-0.73600	7000.0	128	2904	No
395	GOM_NL__2PRFIN20020919_225505_000000442009_00345_02904_2962.N1	19-SEP-2002 22:55:05	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2904	No
396	GOM_NL__2PRFIN20020919_225753_000000542009_00345_02904_2963.N1	19-SEP-2002 22:57:53	Dark	53.500	9	Alp Eri	0.45300	24000.	107	2904	No

397	GOM_NL__2PRFIN20020919_230036_000000492009_00345_02904_2964.N1	19-SEP-2002 23:00:36	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	2904	No
398	GOM_NL__2PRFIN20020919_231057_000000712009_00345_02904_2965.N1	19-SEP-2002 23:10:57	Twl_and_stray	71.000	52	16Bet Cet	2.0370	4500.0	142	2904	No
399	GOM_NL__2PRFIN20020919_231306_000000472009_00345_02904_2966.N1	19-SEP-2002 23:13:06	Twl_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2904	No
400	GOM_NL__2PRFIN20020919_231717_000000442009_00345_02904_2967.N1	19-SEP-2002 23:17:17	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2904	No
401	GOM_NL__2PRFIN20020919_232018_000000452009_00345_02904_2968.N1	19-SEP-2002 23:20:18	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	2904	No
402	GOM_NL__2PRFIN20020919_232241_000000552009_00345_02904_2969.N1	19-SEP-2002 23:22:41	Bright	54.500	140	88Gam Peg	2.8340	26000.	109	2904	No
403	GOM_NL__2PRFIN20020919_232523_000000452009_00345_02904_2970.N1	19-SEP-2002 23:25:23	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	2904	No
404	GOM_NL__2PRFIN20020919_232746_000000422009_00345_02904_2971.N1	19-SEP-2002 23:27:46	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	2904	No
405	GOM_NL__2PRFIN20020919_232956_000000432009_00345_02904_2972.N1	19-SEP-2002 23:29:56	Bright	43.000	66	37Gam Cyg	2.2080	5900.0	86	2904	No
406	GOM_NL__2PRFIN20020919_233205_000000652009_00345_02904_2973.N1	19-SEP-2002 23:32:05	Bright	65.000	53	43Bet And	2.0480	3300.0	130	2904	No
407	GOM_NL__2PRFIN20020919_233459_000000452009_00345_02904_2974.N1	19-SEP-2002 23:34:59	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	2904	No
408	GOM_NL__2PRFIN20020919_233708_000000472009_00345_02904_2975.N1	19-SEP-2002 23:37:08	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	2904	No
409	GOM_NL__2PRFIN20020919_234234_000000462009_00345_02904_2976.N1	19-SEP-2002 23:42:34	Bright	45.500	49	1Alp UMi	1.9900	6300.0	91	2904	No
410	GOM_NL__2PRFIN20020919_234423_000000772009_00345_02904_2977.N1	19-SEP-2002 23:44:23	Bright	76.500	35	33Alp Per	1.7950	6250.0	153	2904	No
411	GOM_NL__2PRFIN20020919_235005_000000452009_00345_02904_2978.N1	19-SEP-2002 23:50:05	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2904	No
412	GOM_NL__2PRFIN20020919_235133_000000512009_00345_02904_2979.N1	19-SEP-2002 23:51:33	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	2904	No
413	GOM_NL__2PRFIN20020919_235428_000000702009_00345_02904_2980.N1	19-SEP-2002 23:54:28	Bright	70.000	42	34Bet Aur	1.9000	10200.	140	2904	No
414	GOM_NL__2PRFIN20020919_235807_000000842009_00345_02904_2981.N1	19-SEP-2002 23:58:07	Bright	83.500	107	37The Aur	2.6490	11000.	167	2904	No

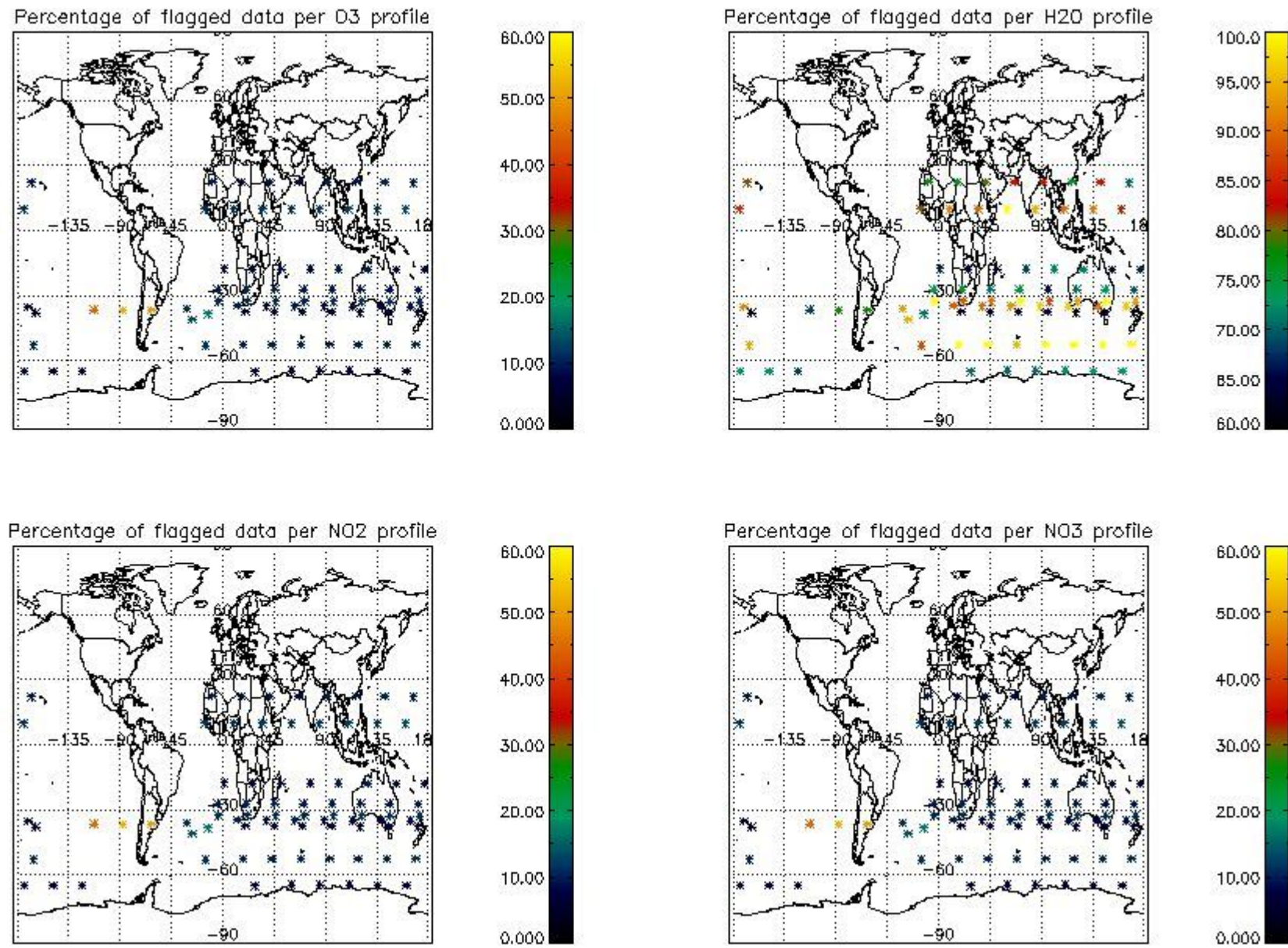
3. Quality information per product

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)

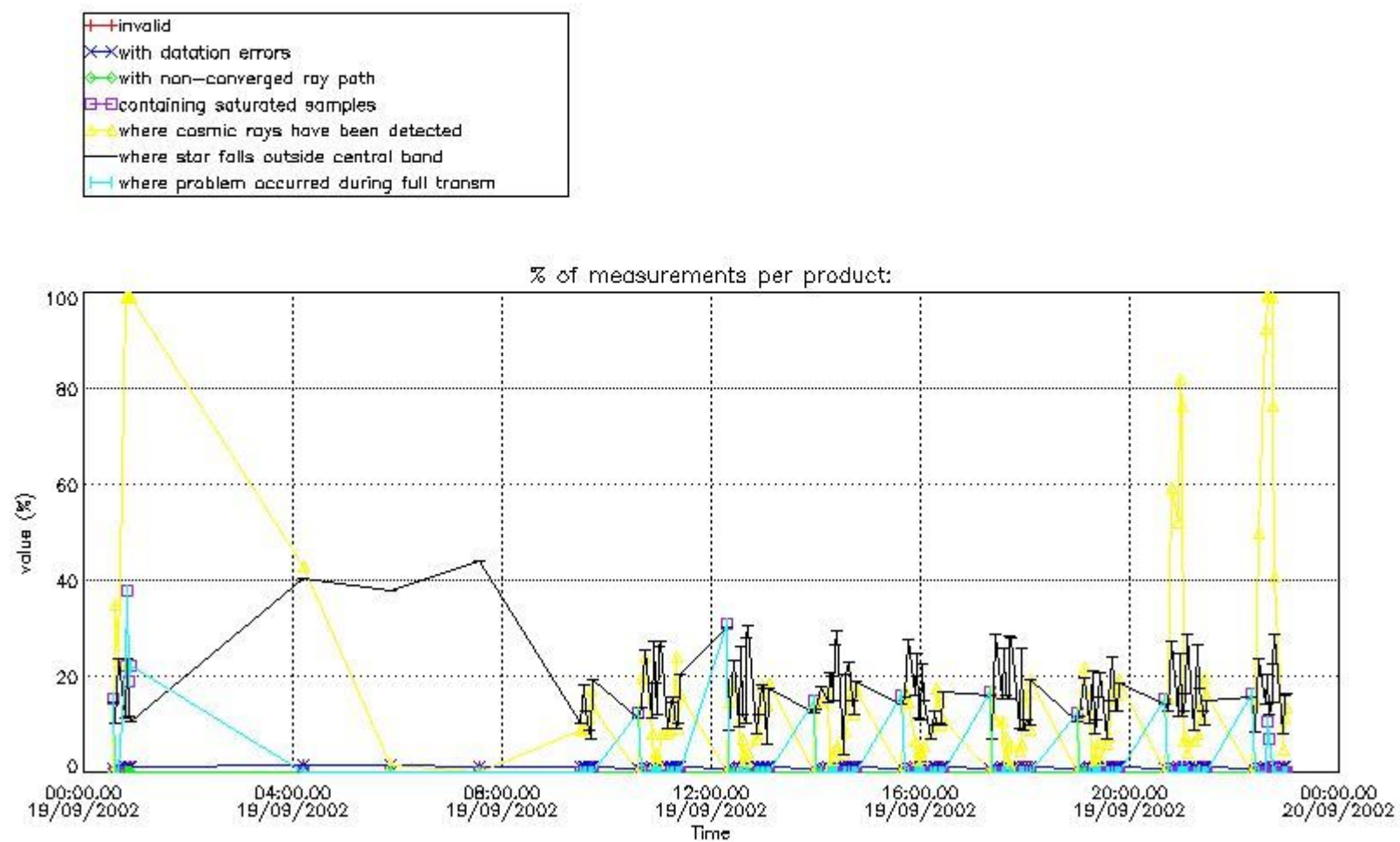


4. Level 1 quality information per product

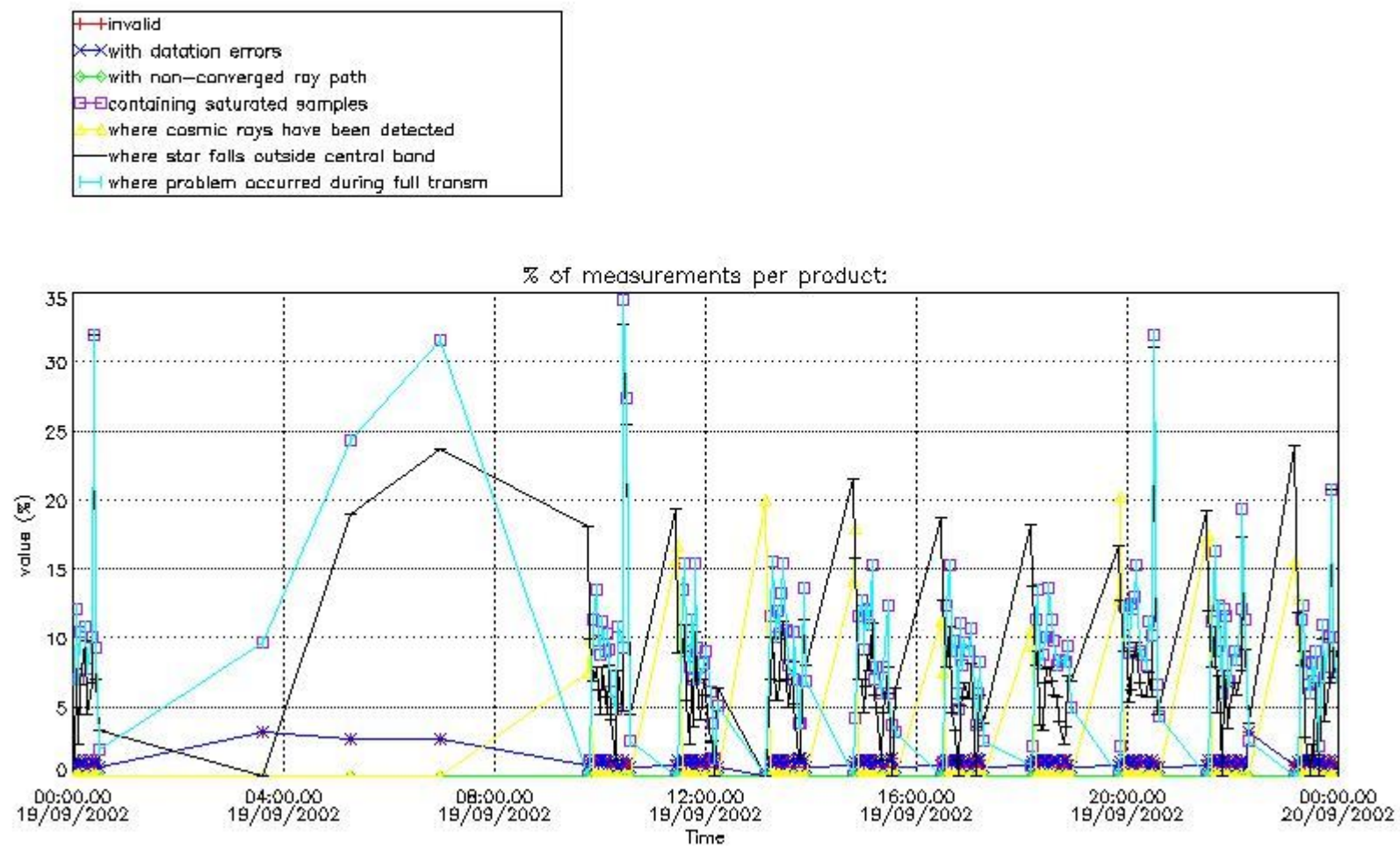
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



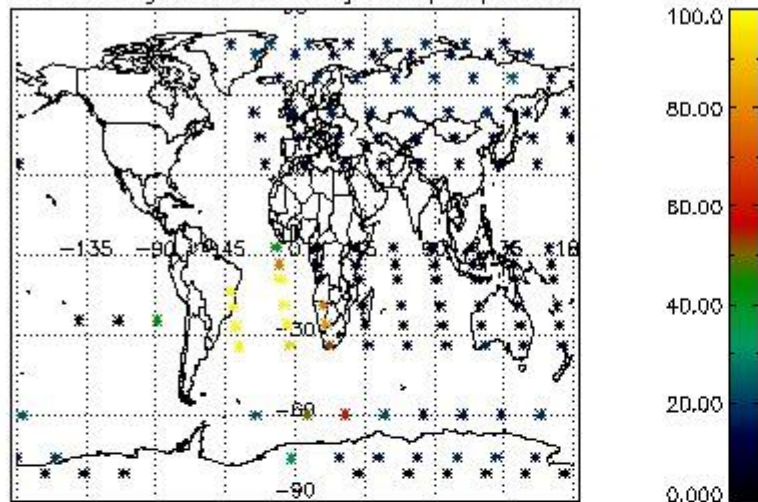
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



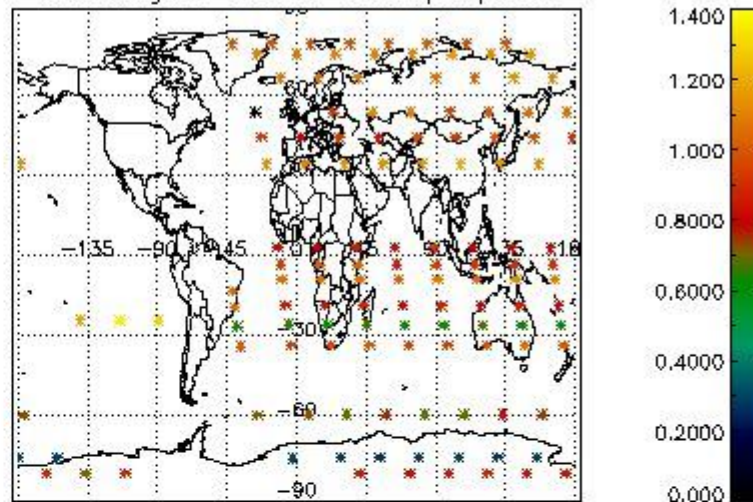
4.2 Plot quality information per product coming from level 1b processing (world map)

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

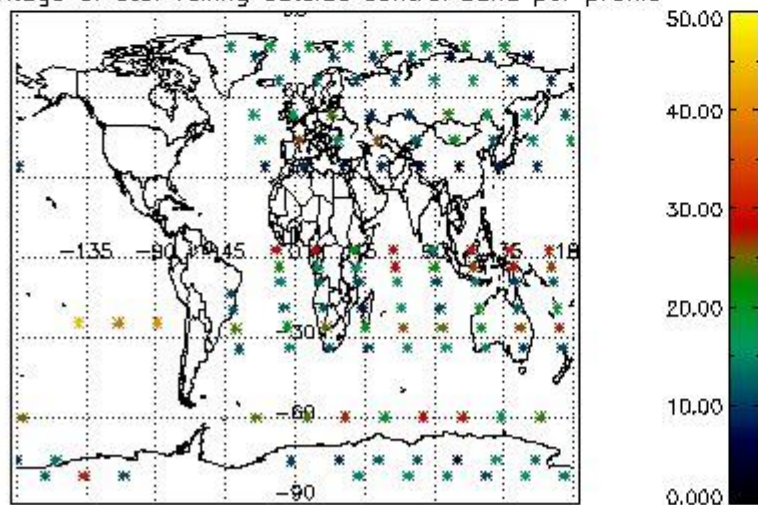
Percentage of cosmic ray hits per profile



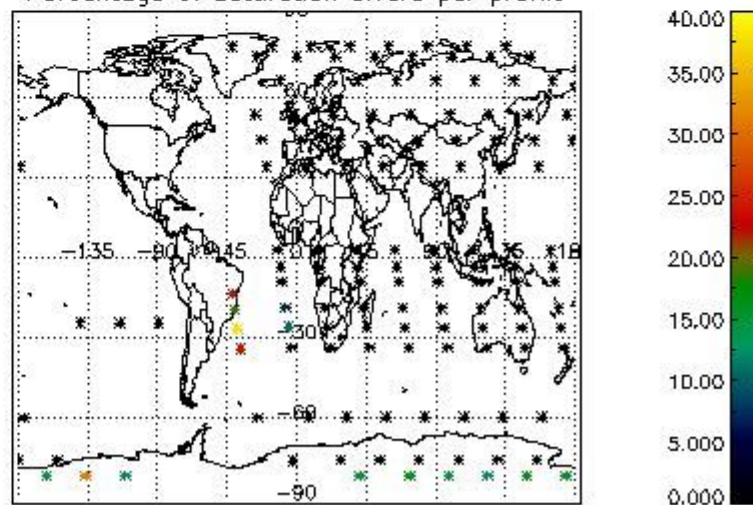
Percentage of datation errors per profile



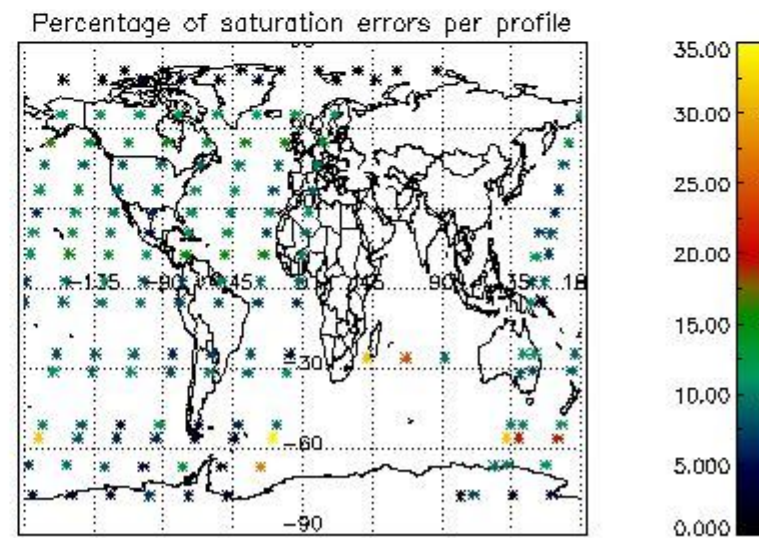
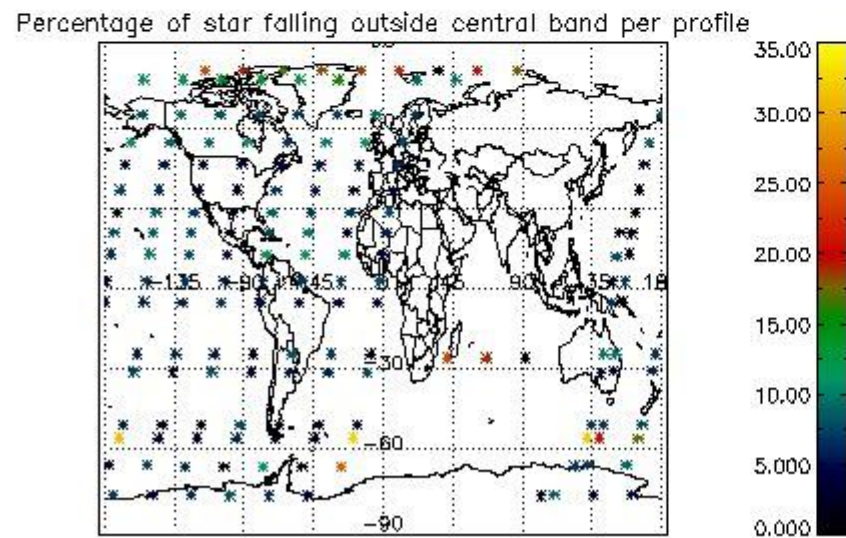
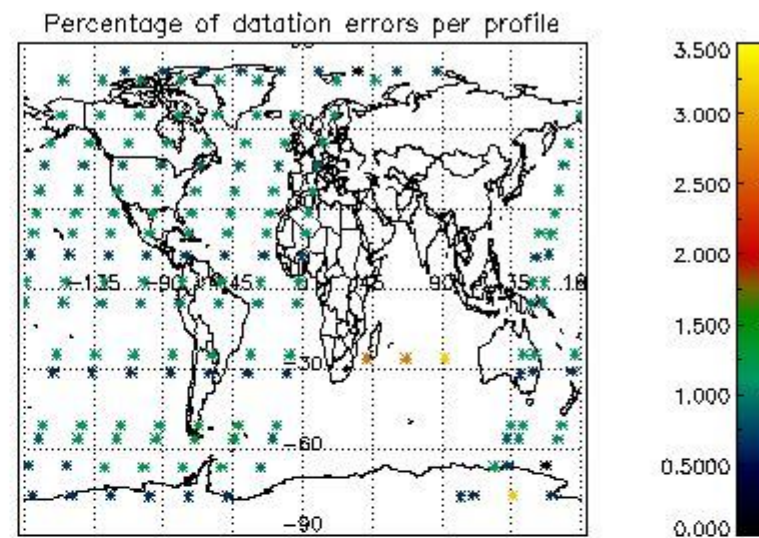
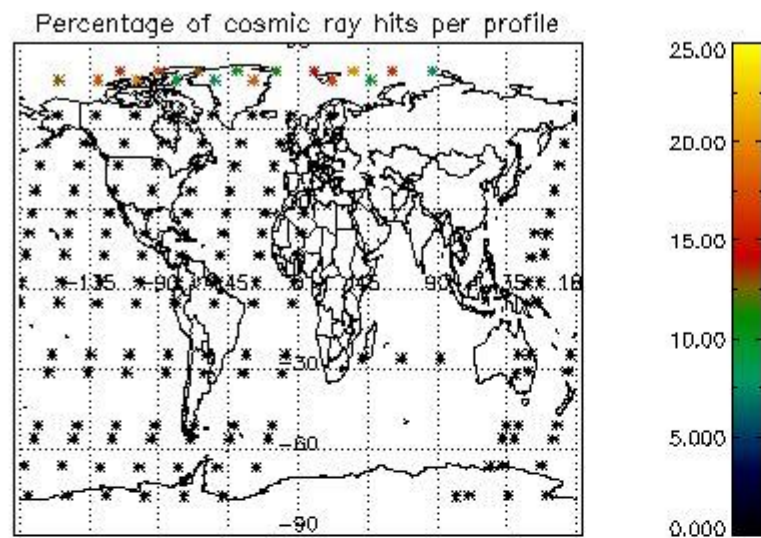
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

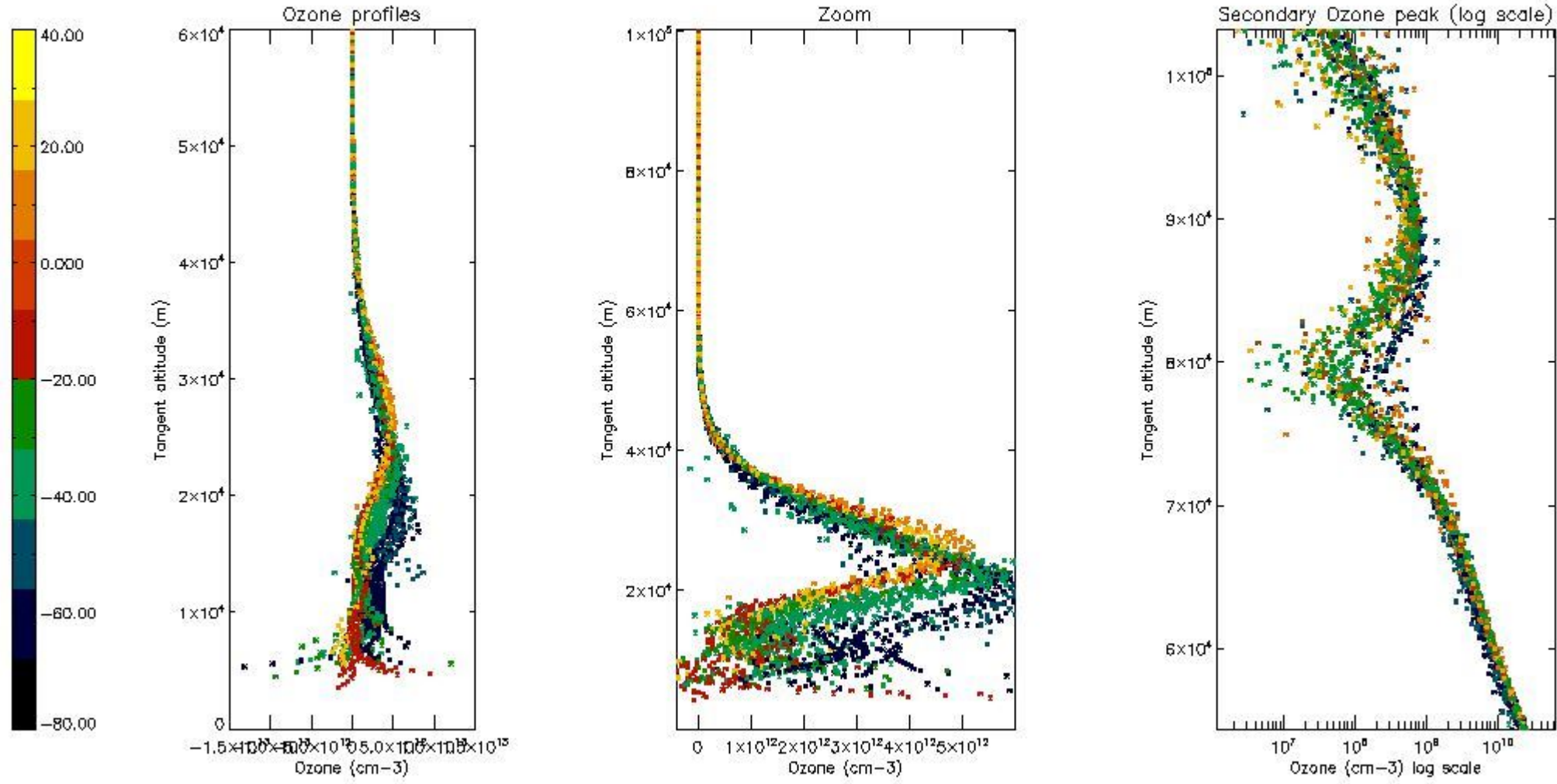
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	17

STD < 10	15
STD < 5	11

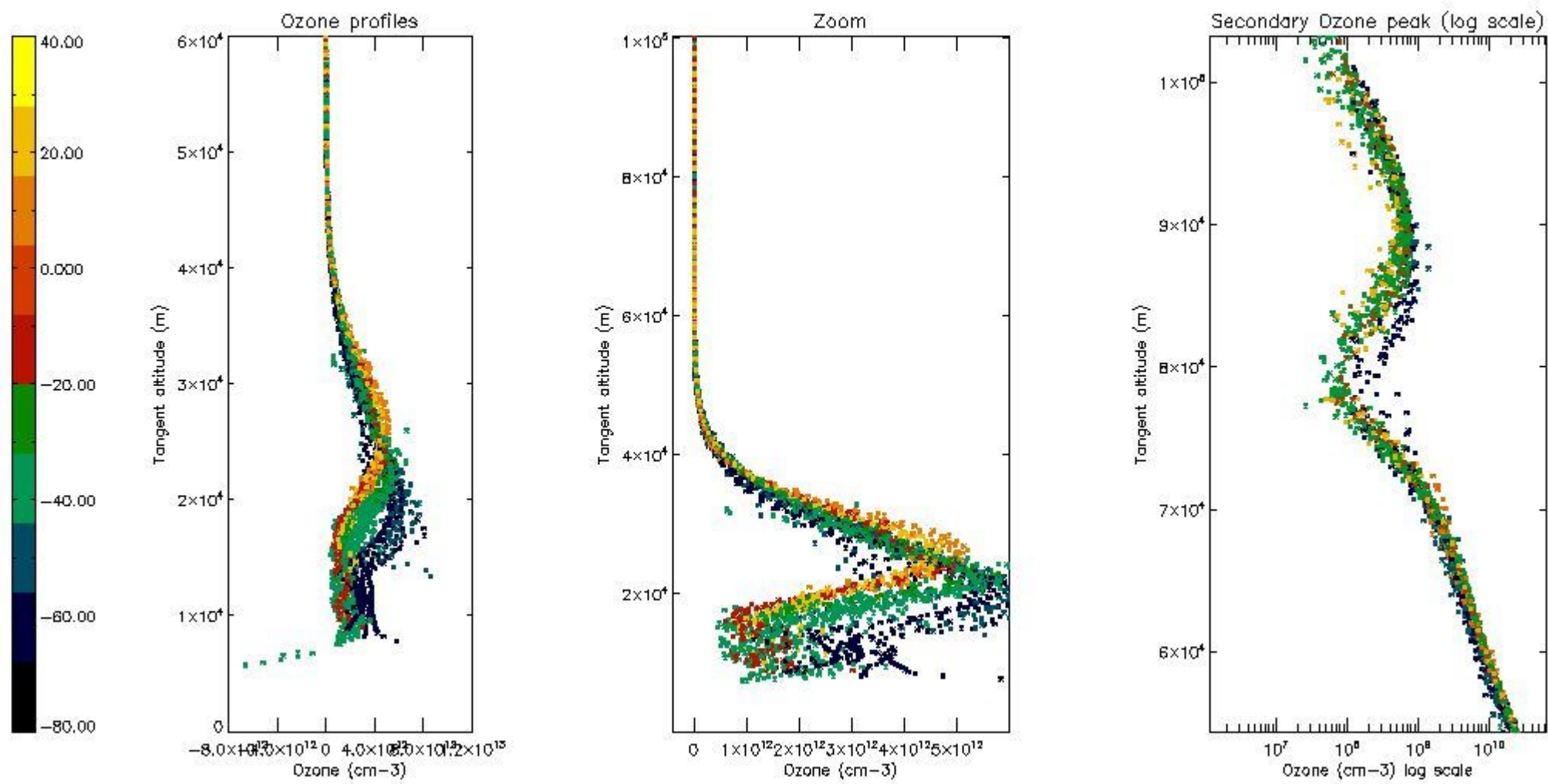
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



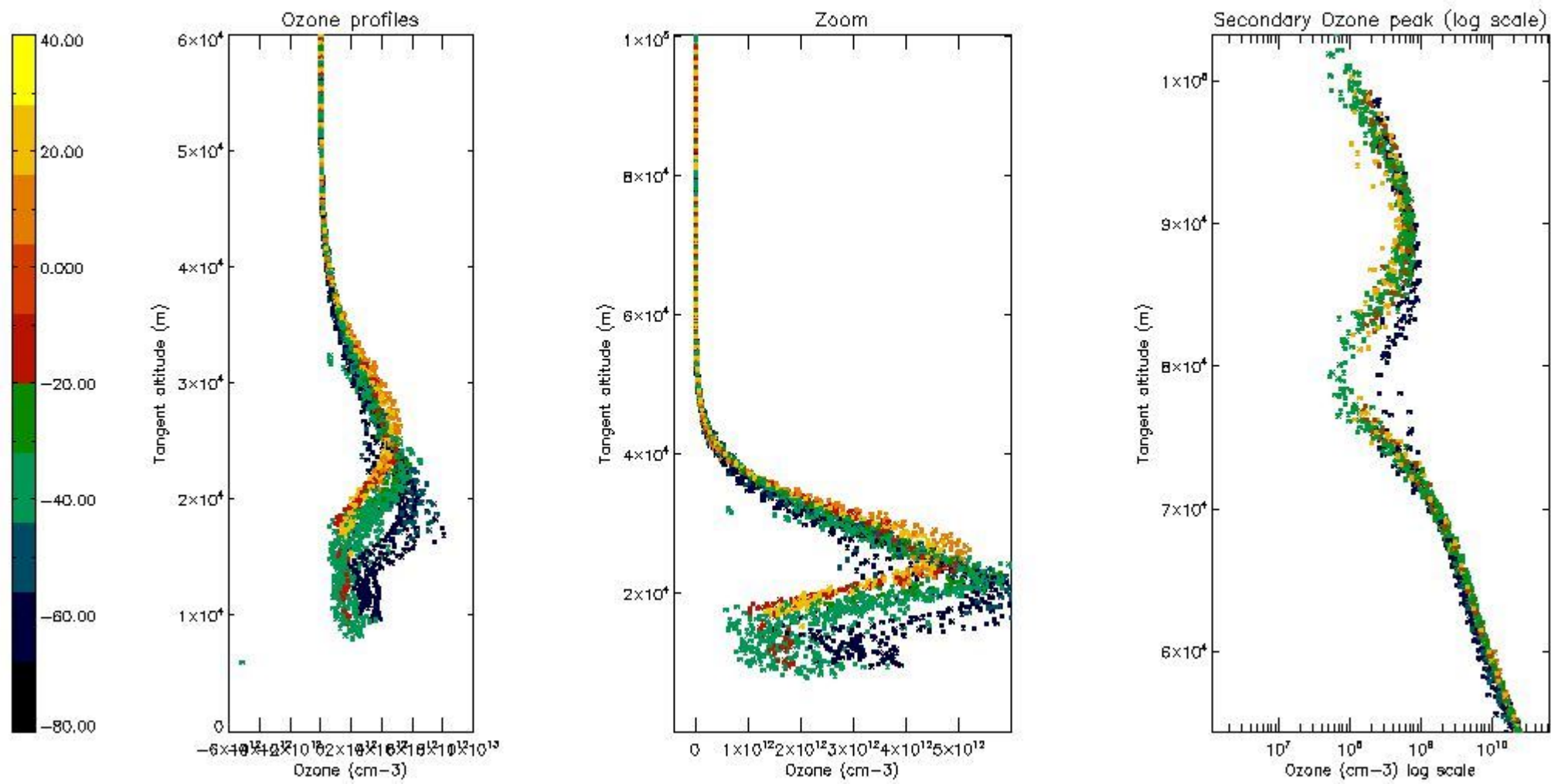
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



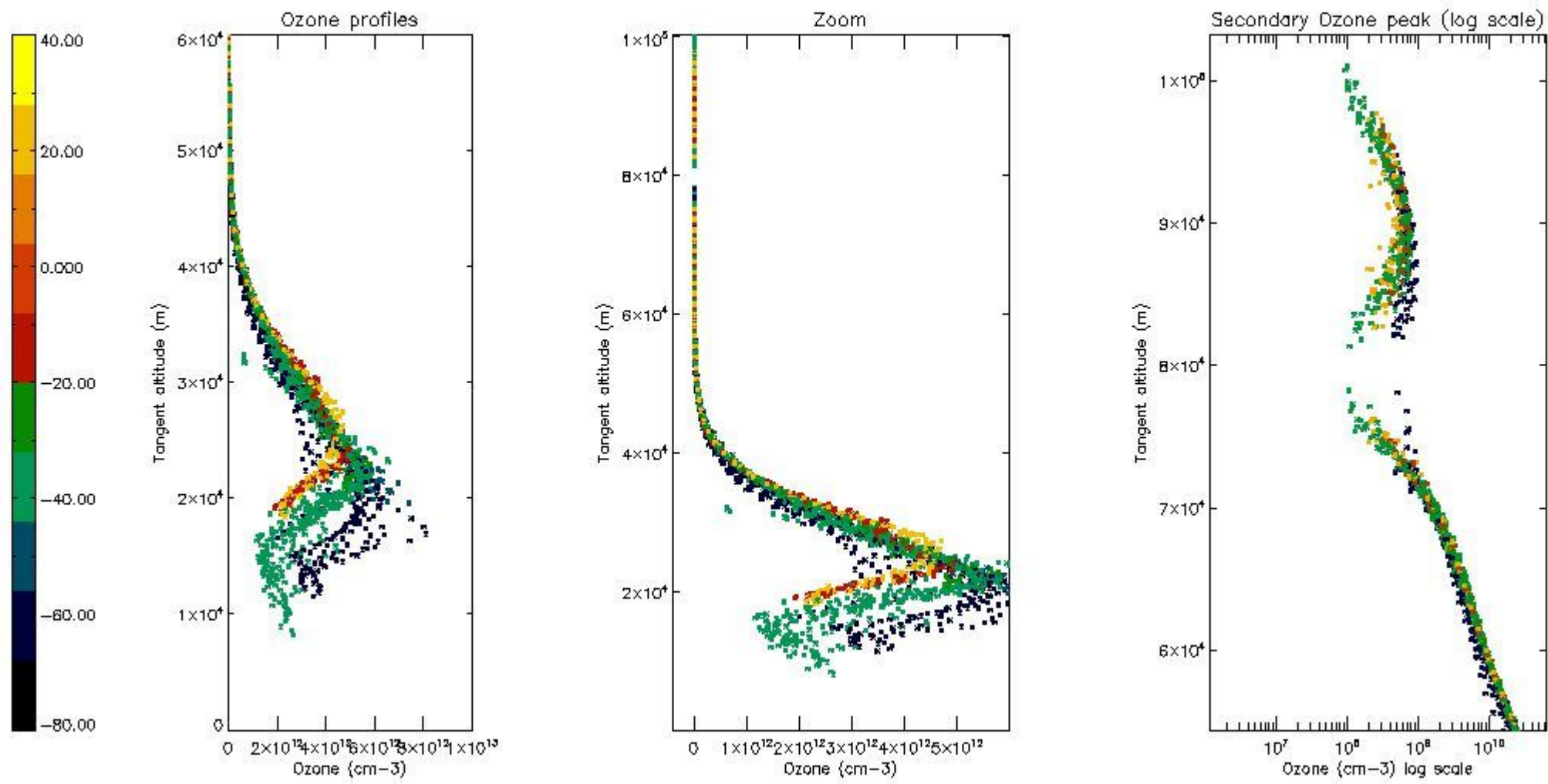
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



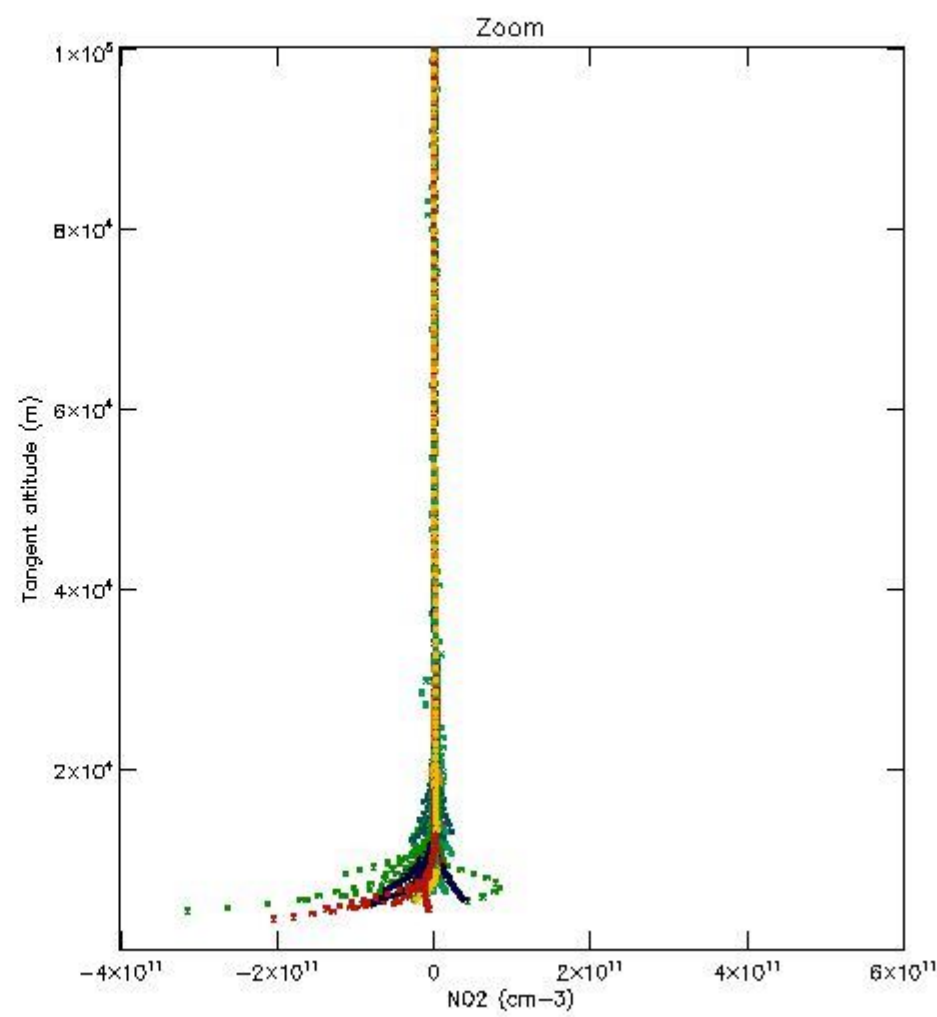
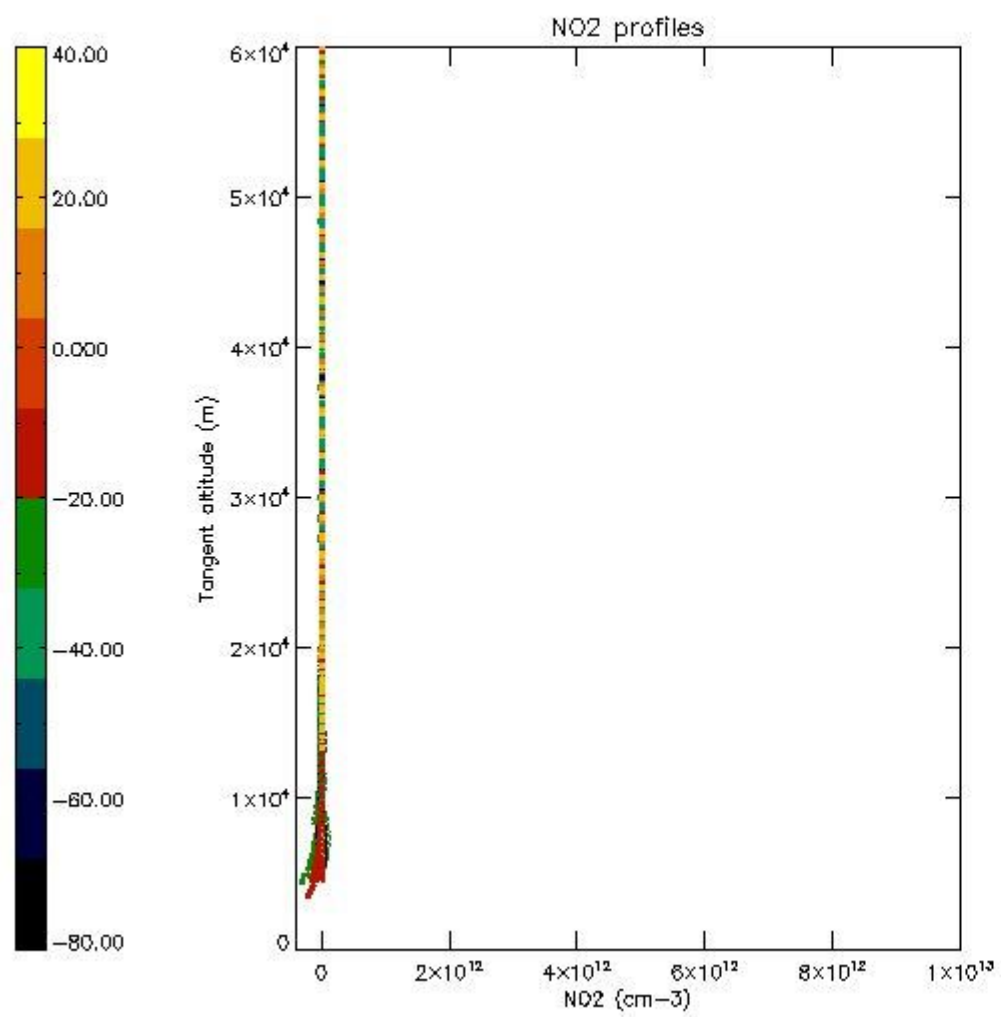
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



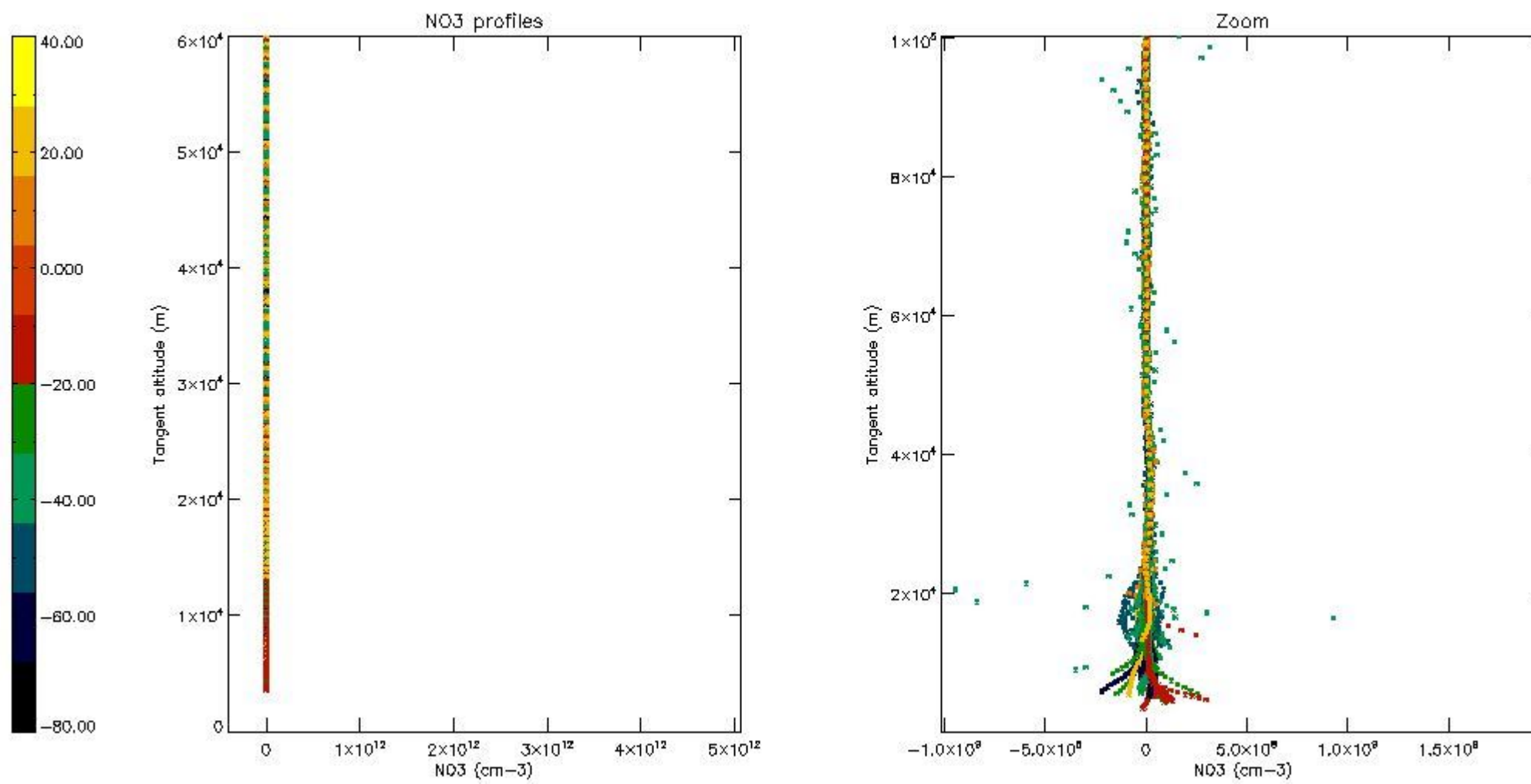
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



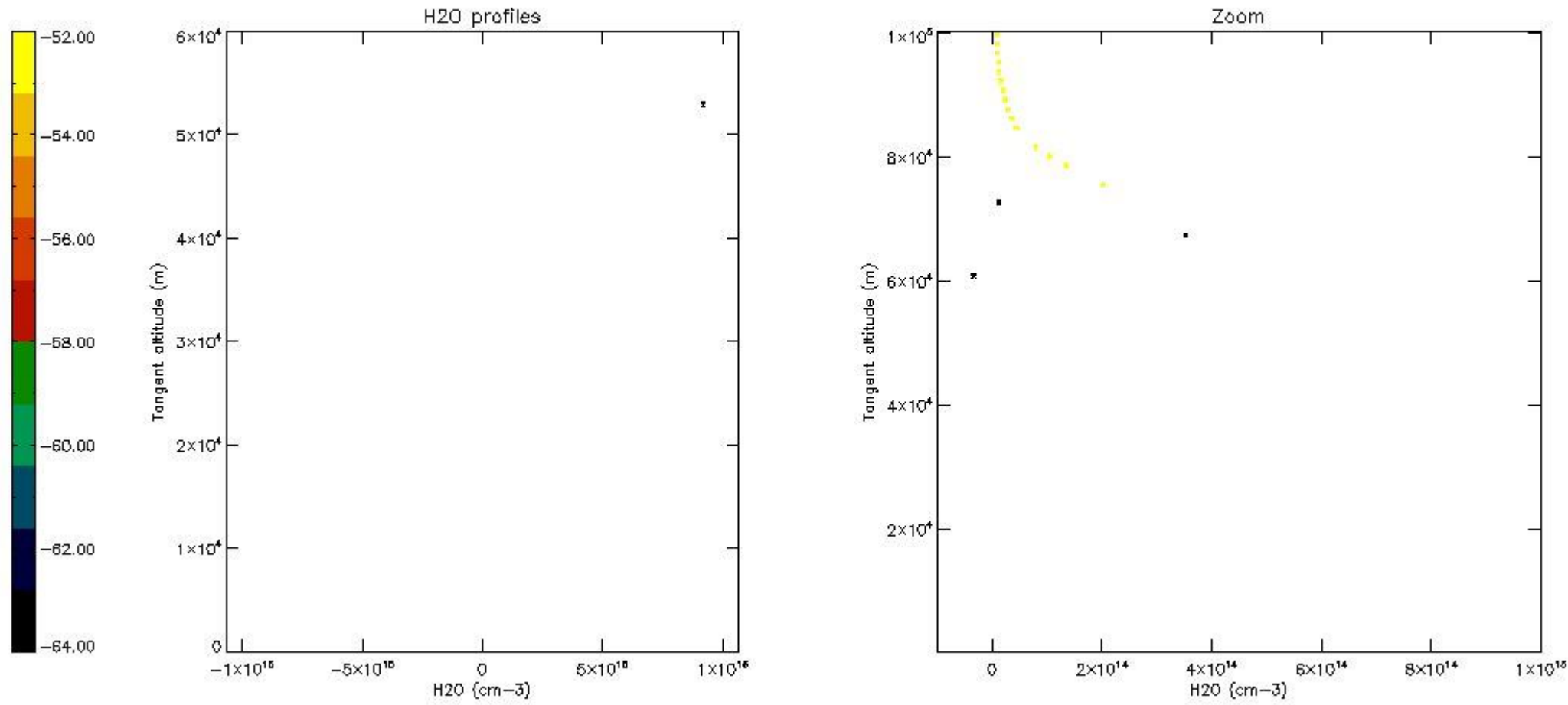
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

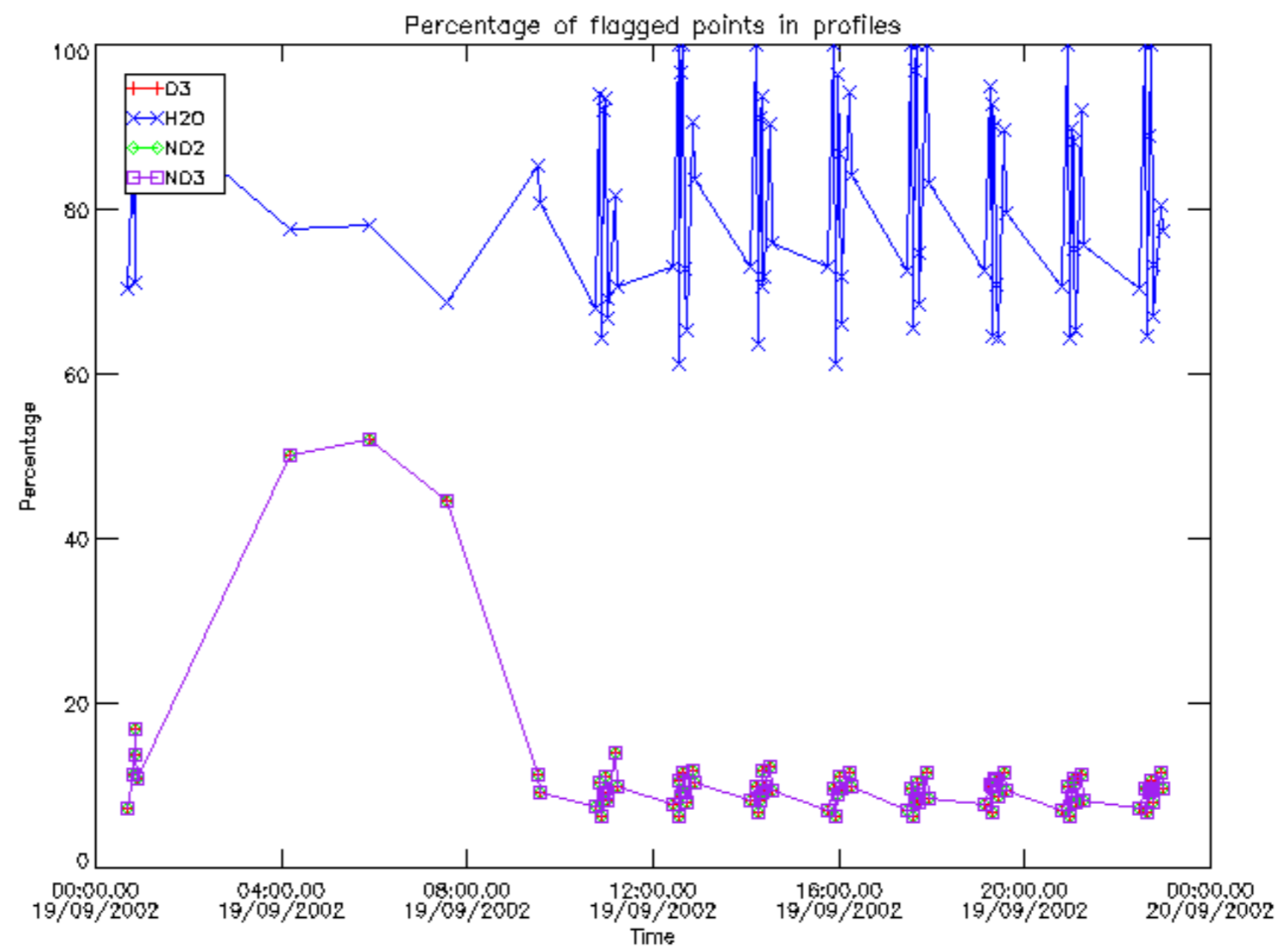
The colorbar represents the latitude.



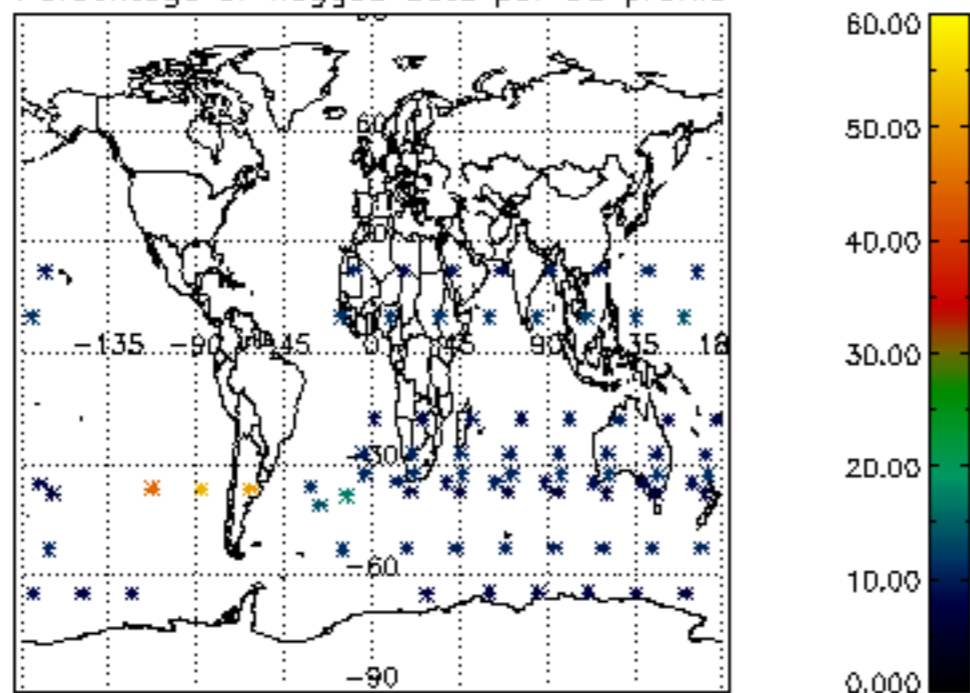
6. Auxiliary Data Files used for the production reported in section 2

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.

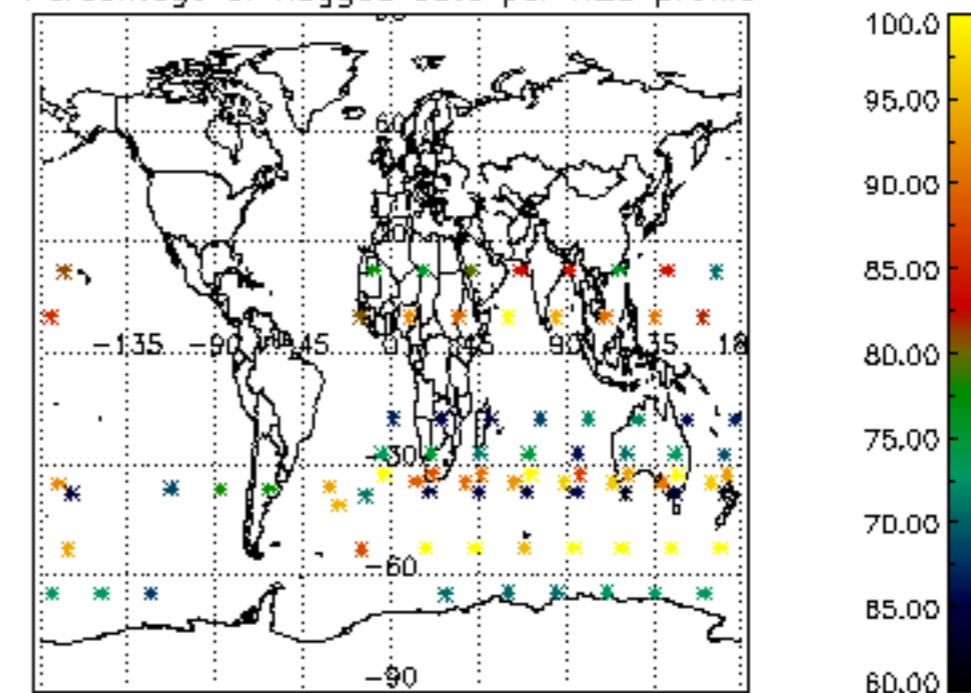
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	19-SEP-2002 00:01:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-SEP-2002 00:01:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-SEP-2002 00:01:28



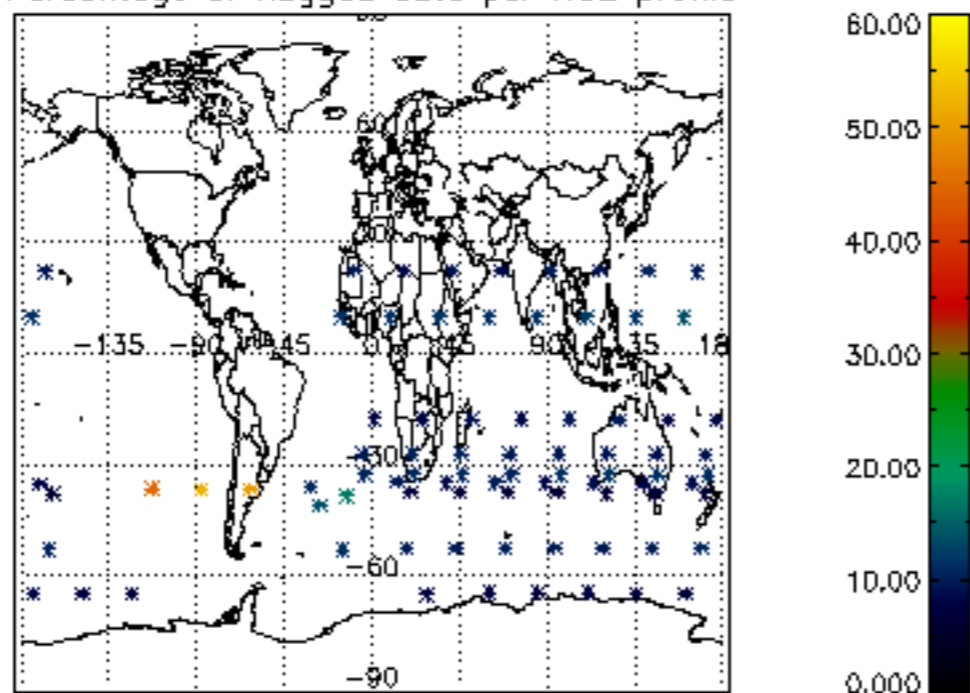
Percentage of flagged data per D3 profile



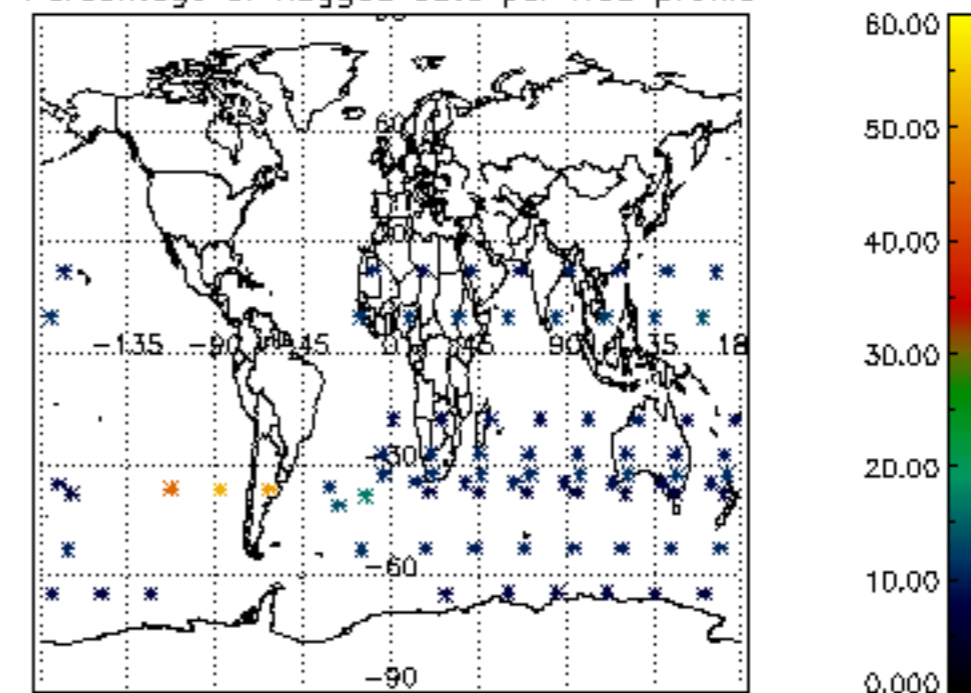
Percentage of flagged data per H2O profile

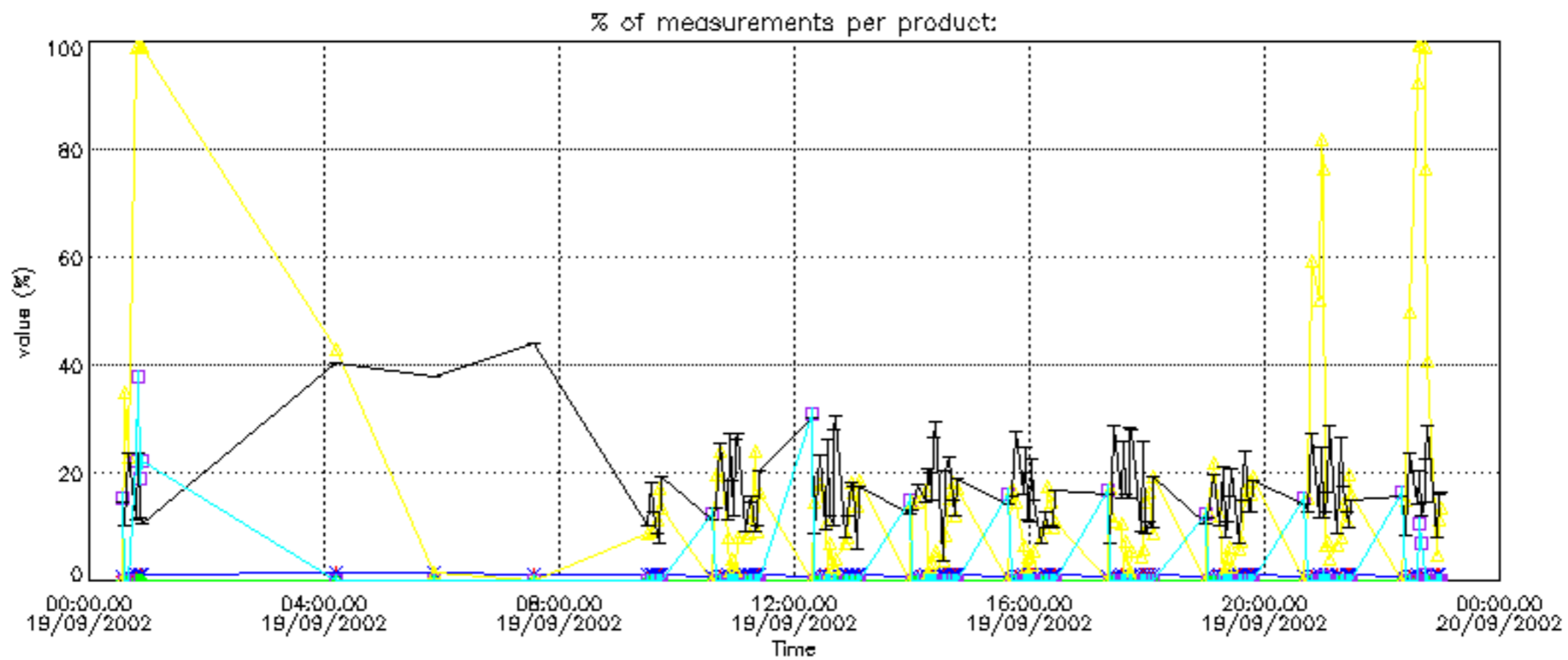


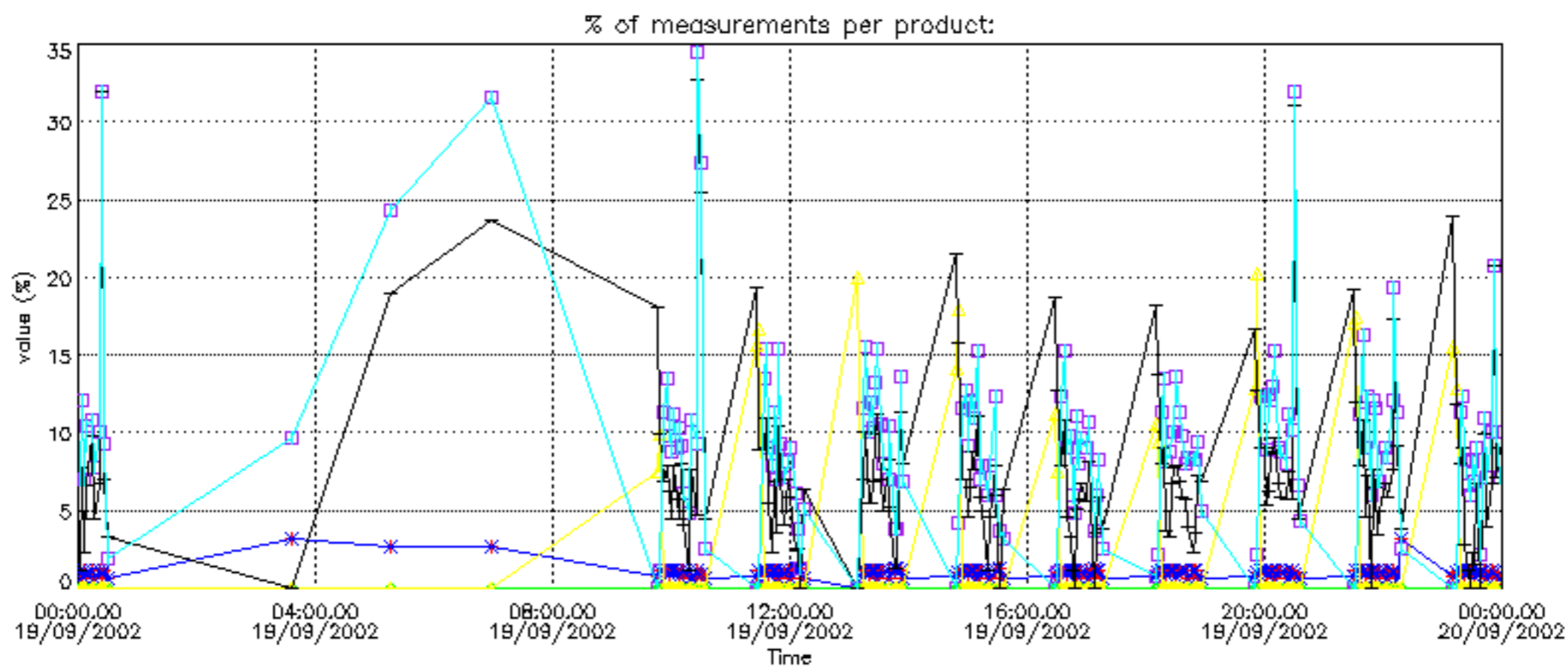
Percentage of flagged data per NO2 profile



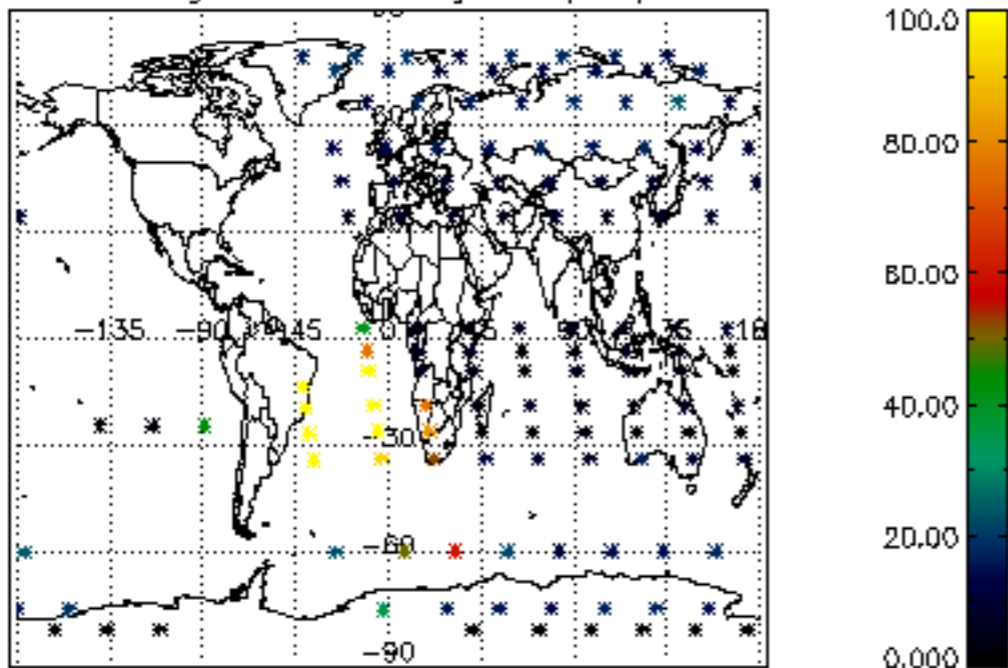
Percentage of flagged data per NO3 profile



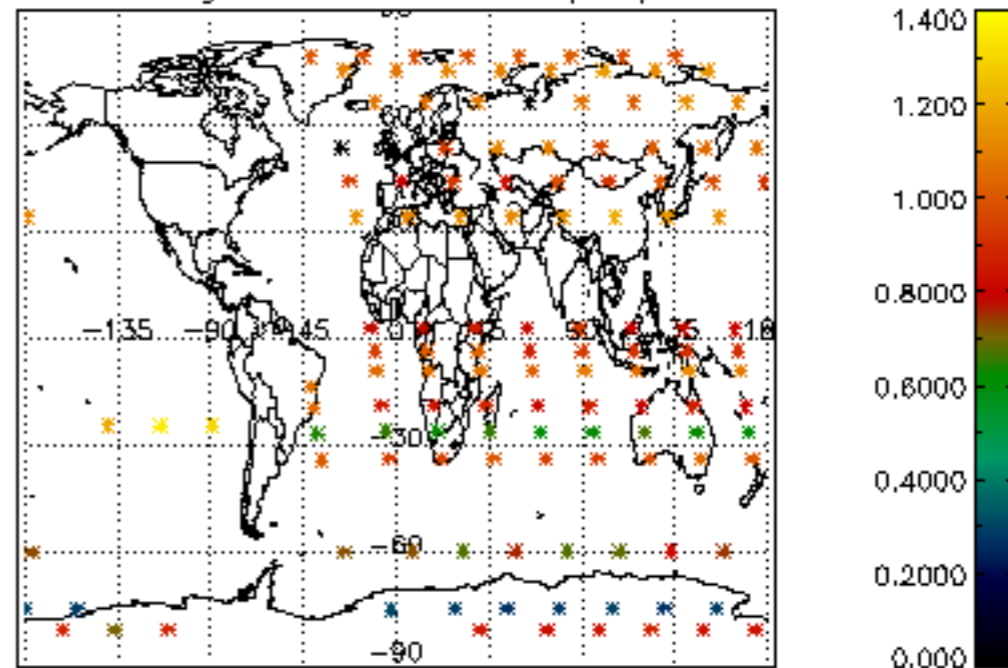




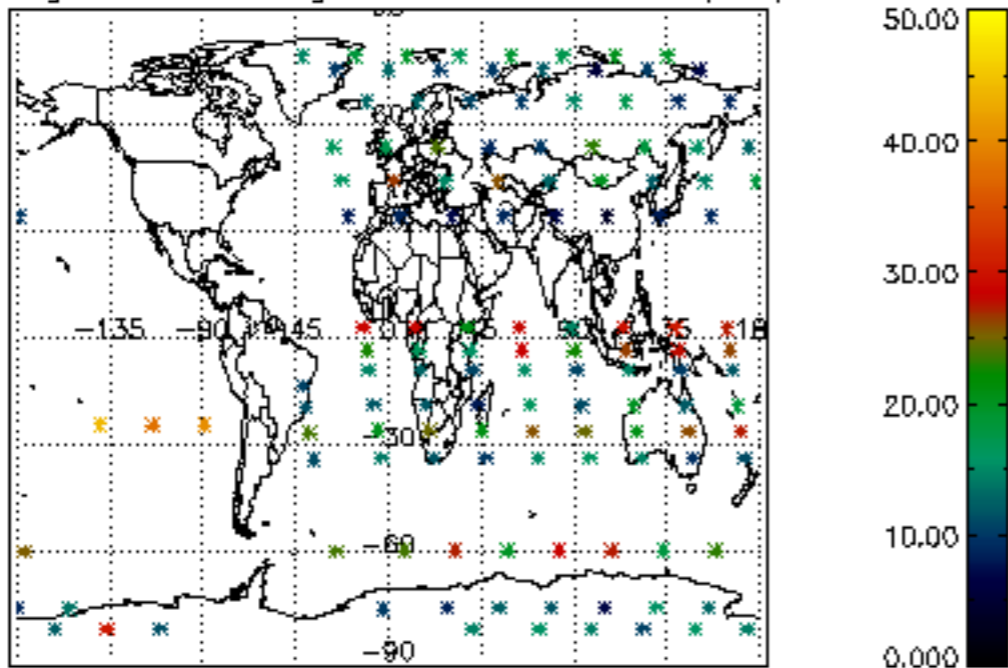
Percentage of cosmic ray hits per profile



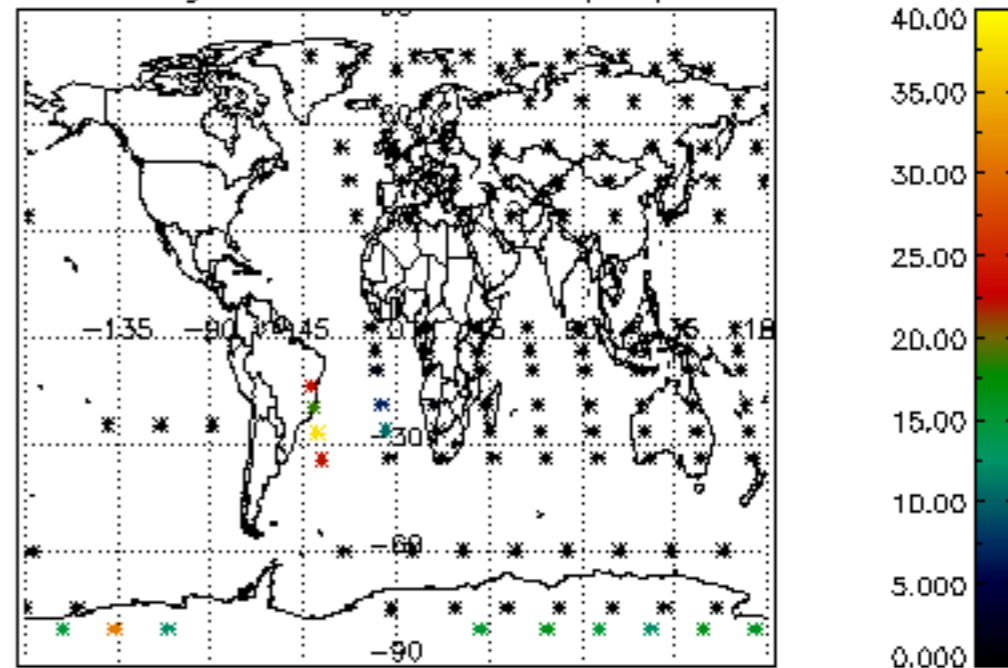
Percentage of datation errors per profile



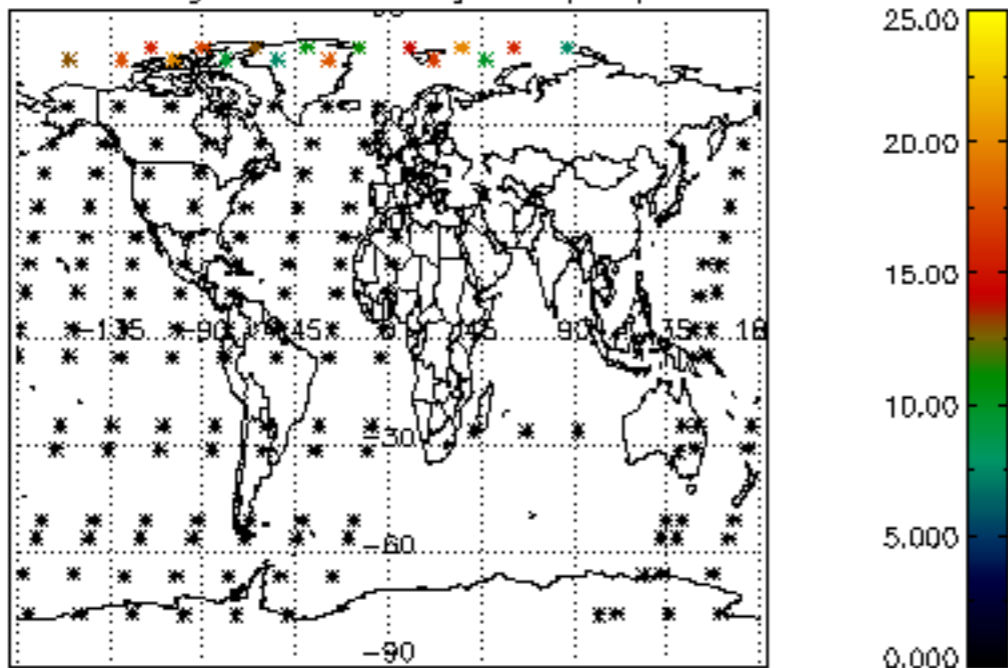
Percentage of star falling outside central band per profile



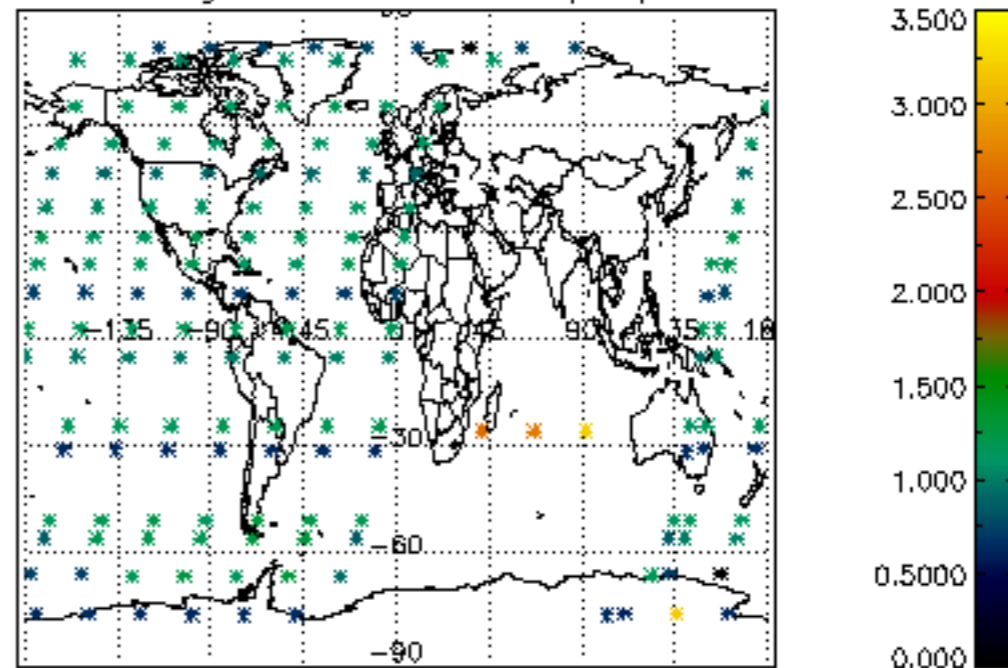
Percentage of saturation errors per profile



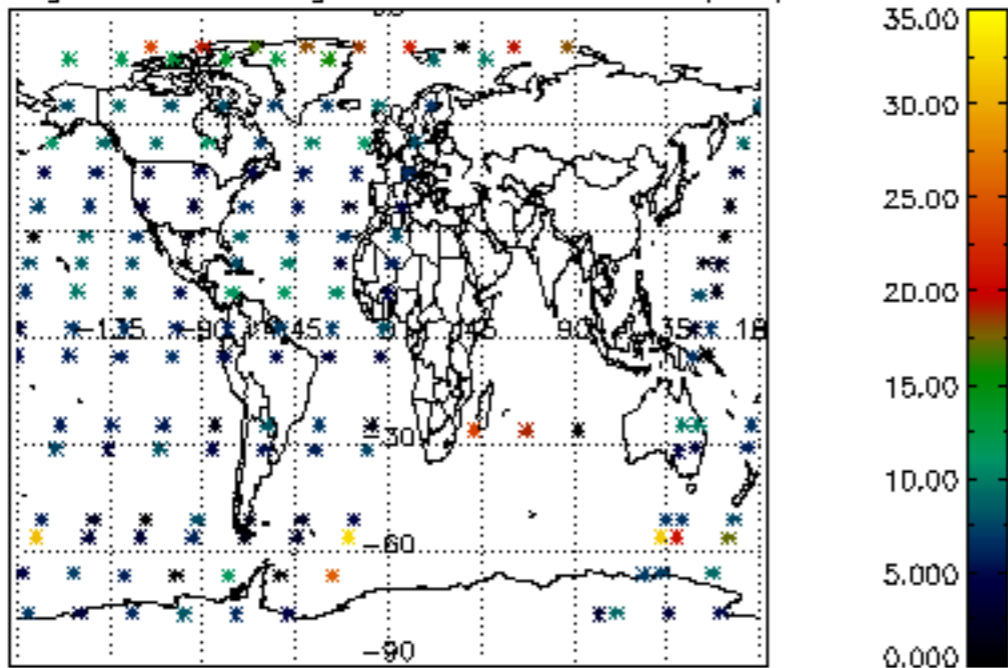
Percentage of cosmic ray hits per profile



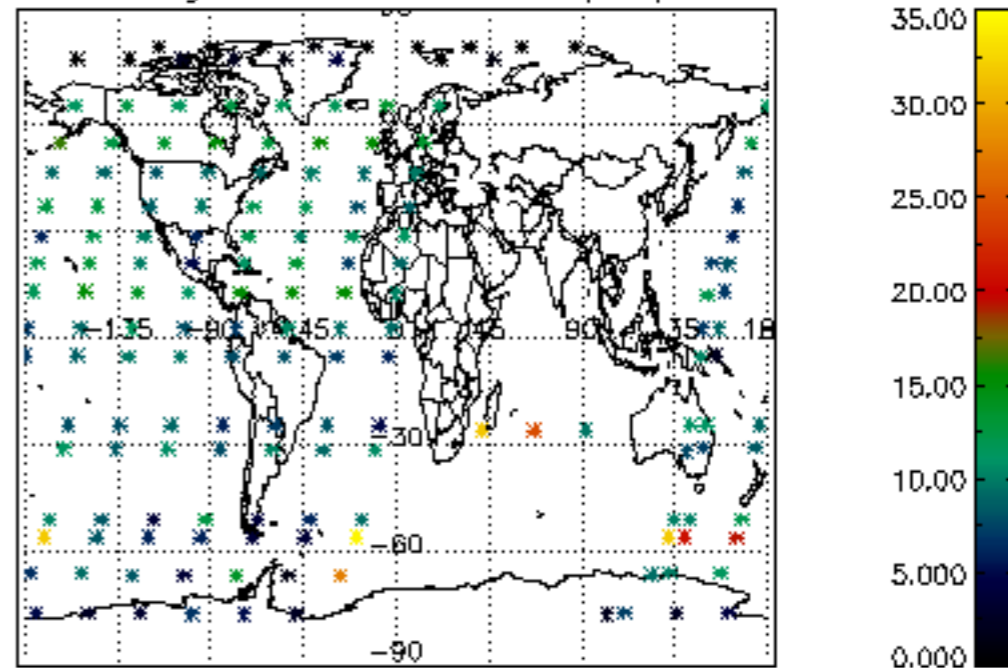
Percentage of datation errors per profile

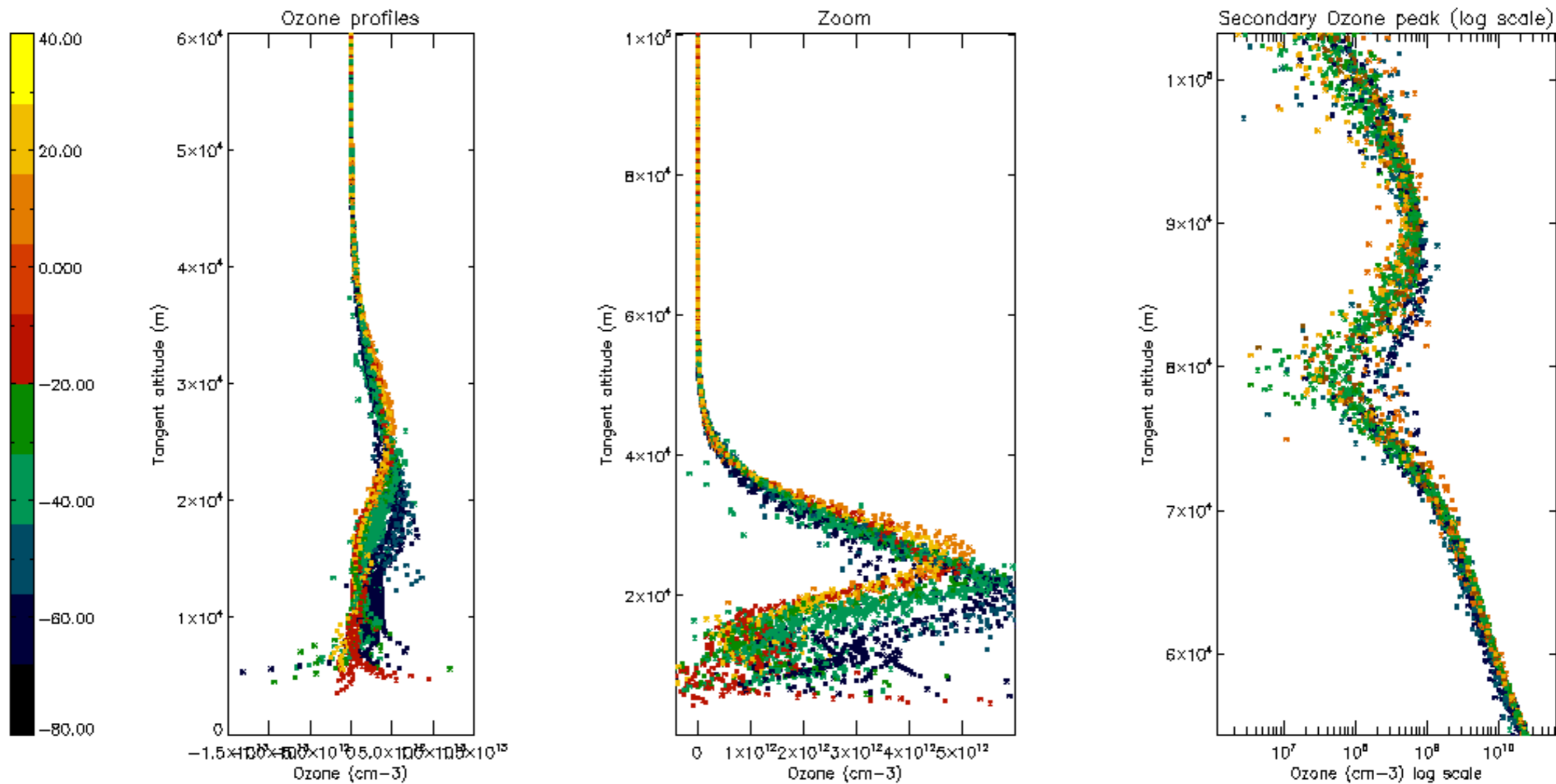


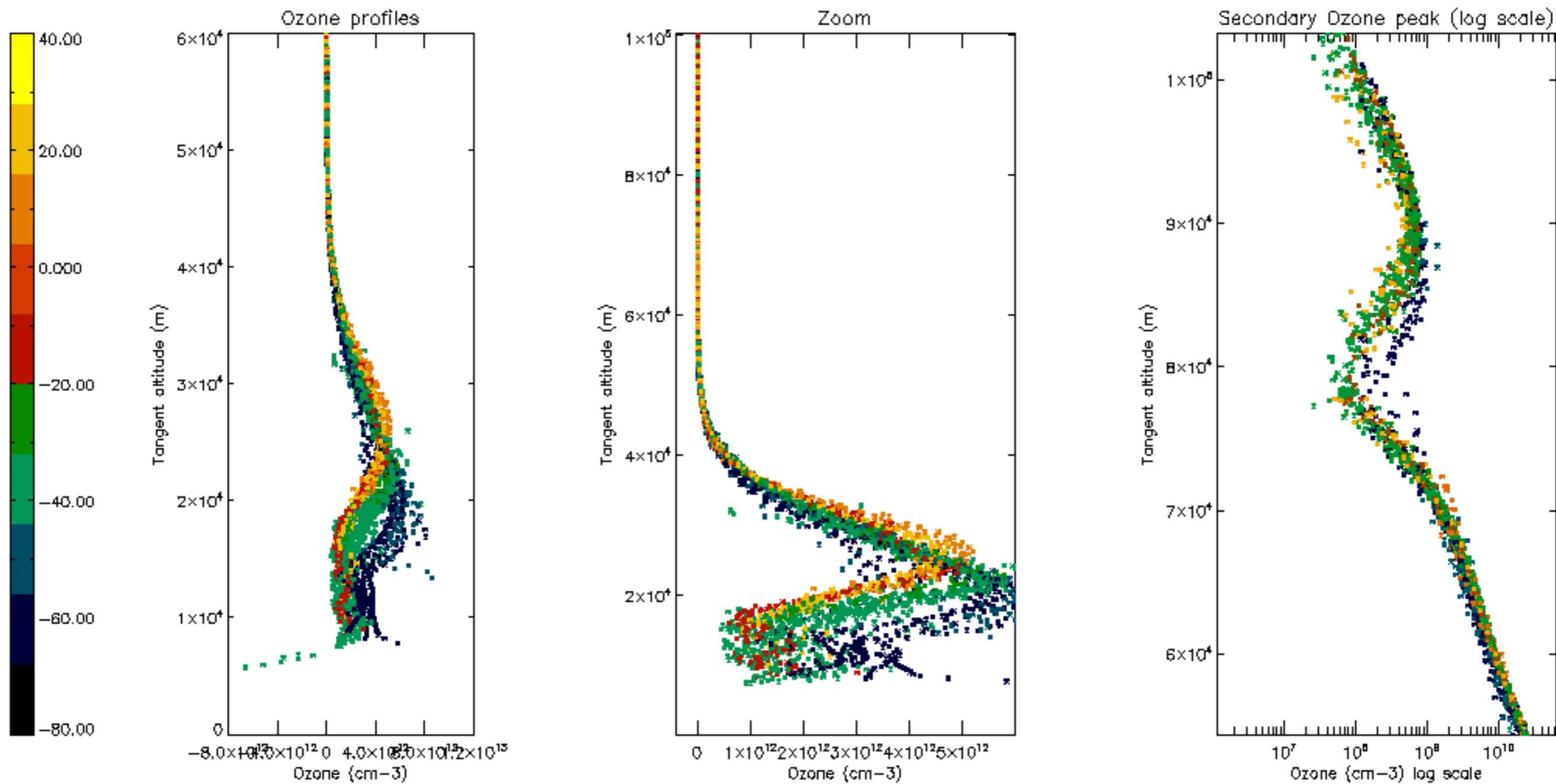
Percentage of star falling outside central band per profile

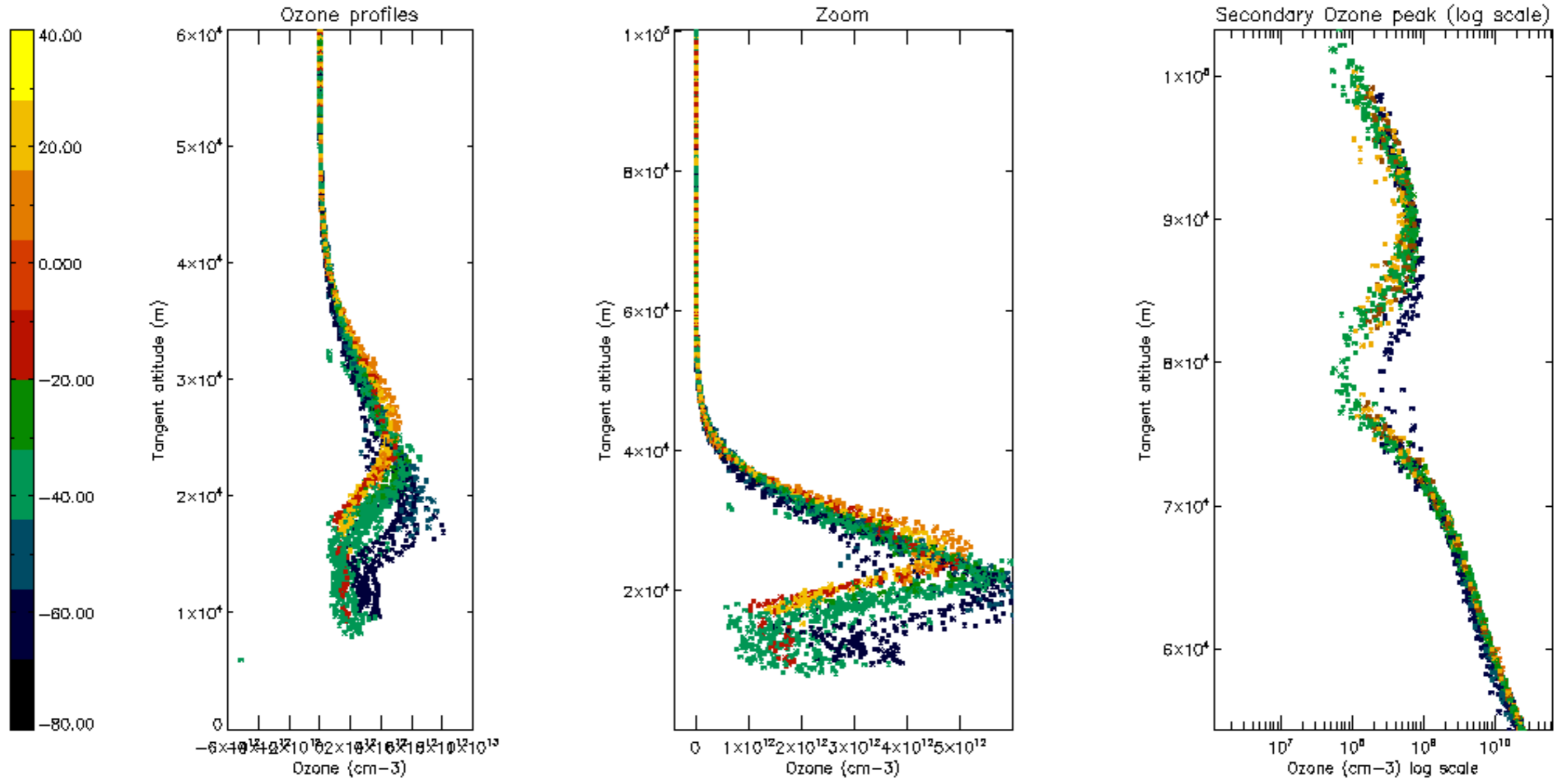


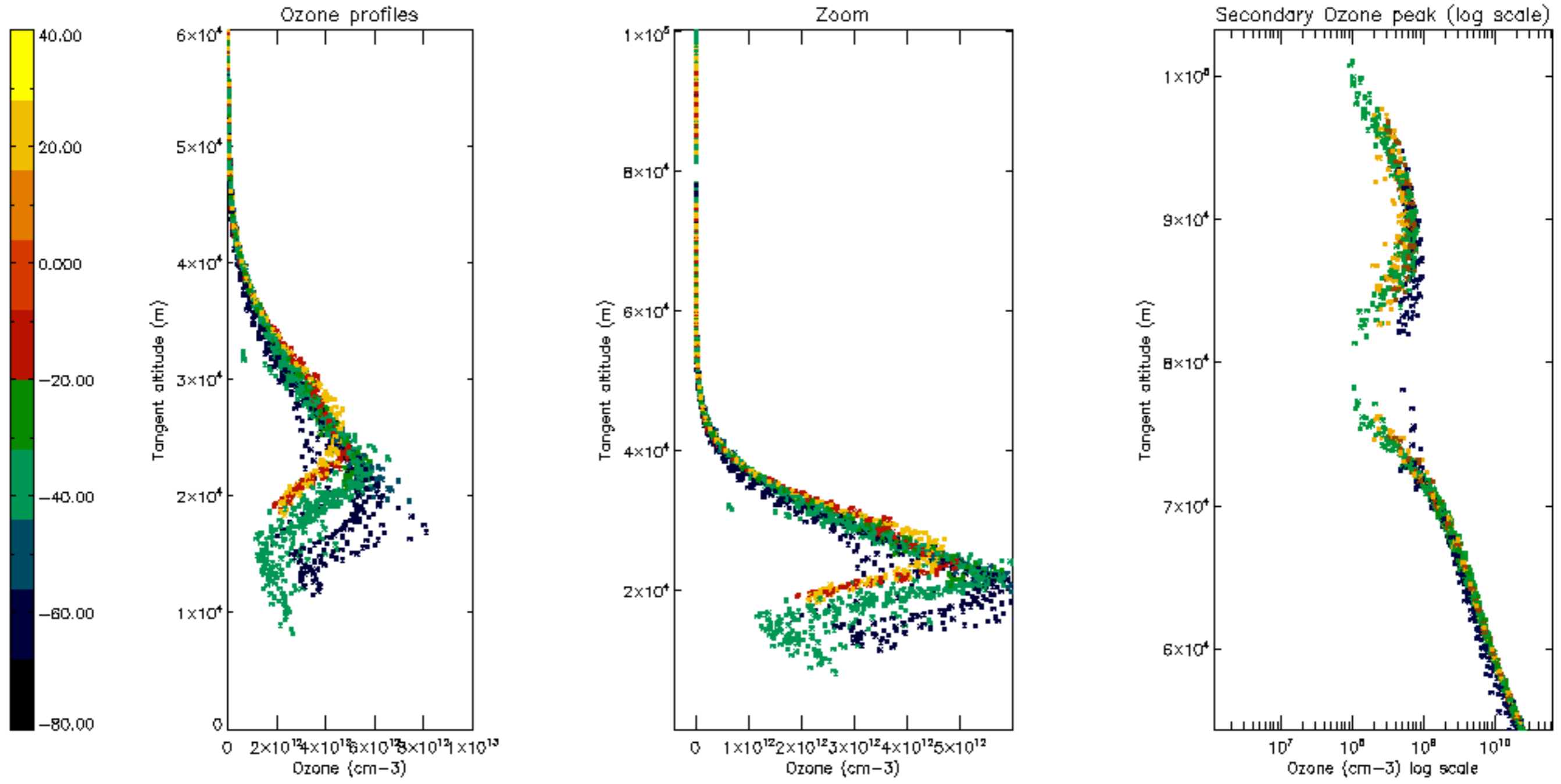
Percentage of saturation errors per profile

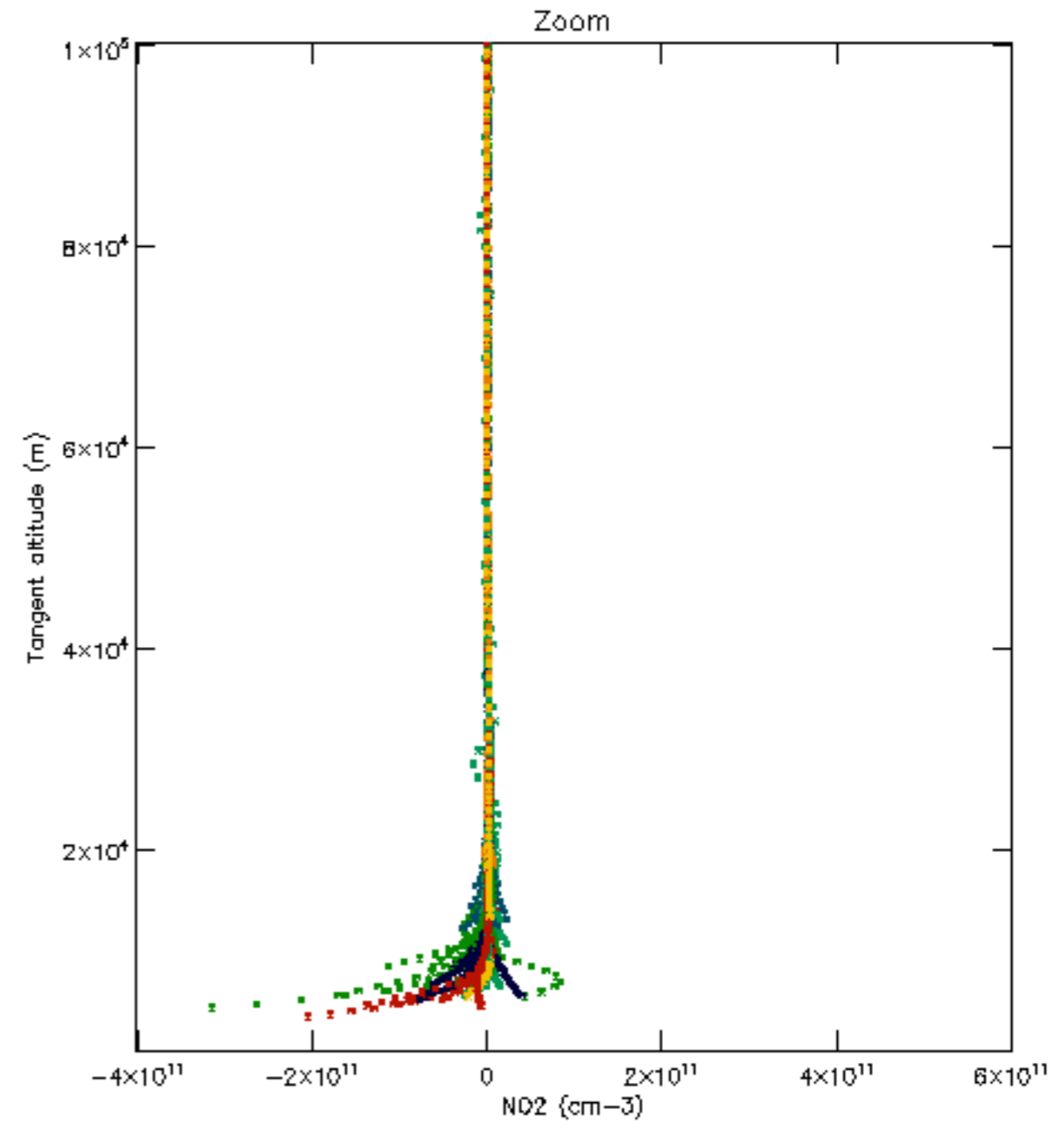
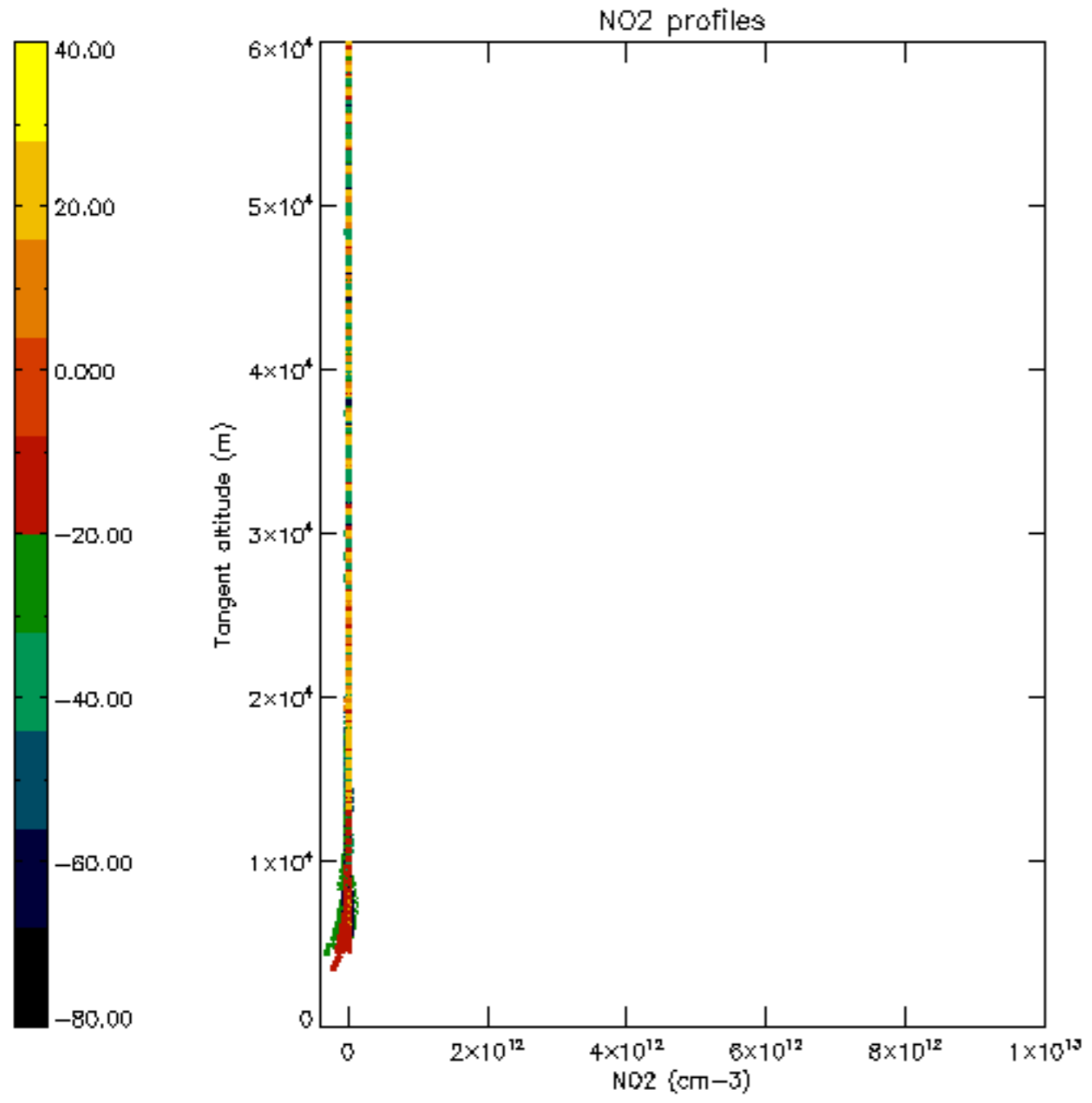


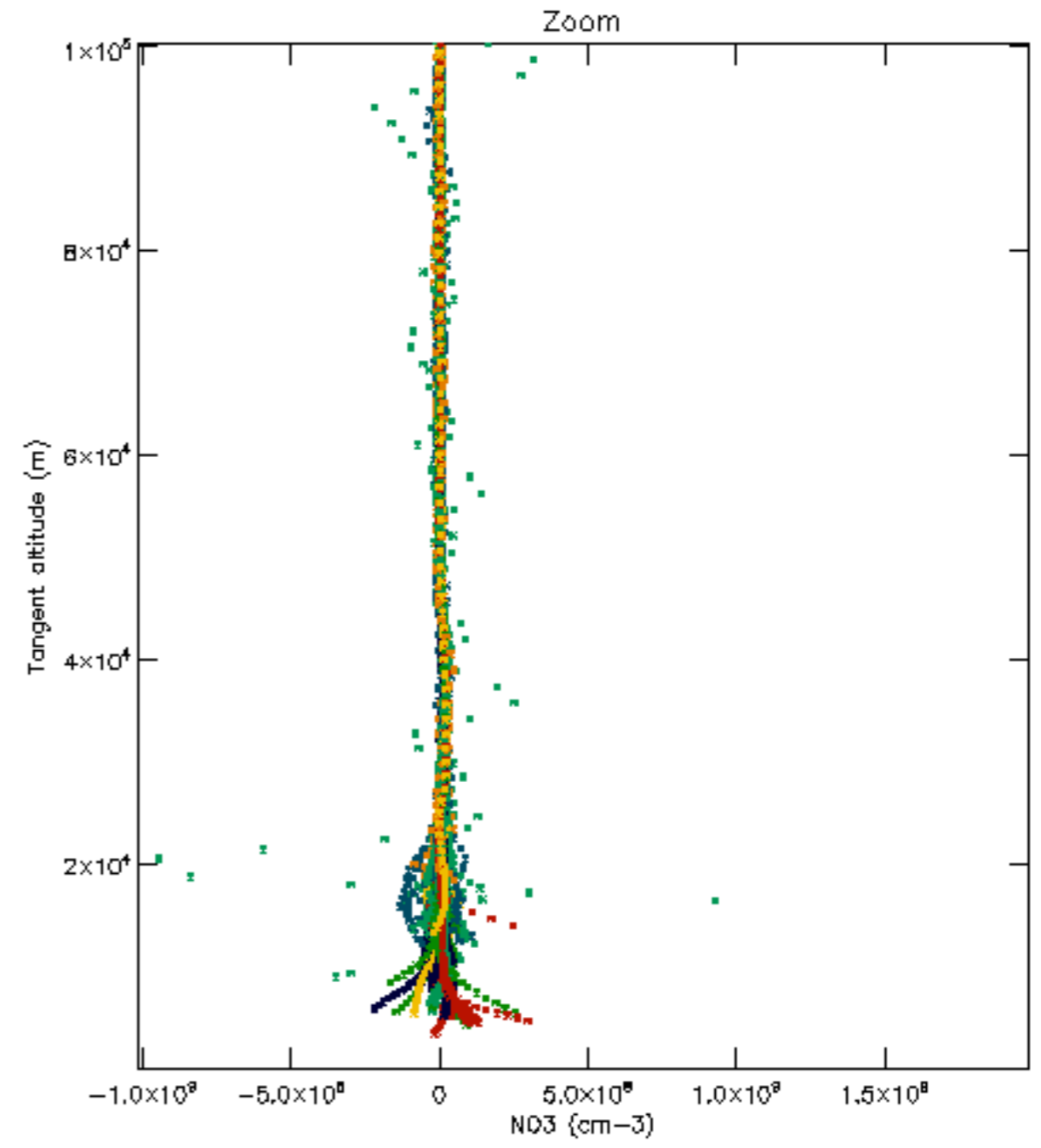
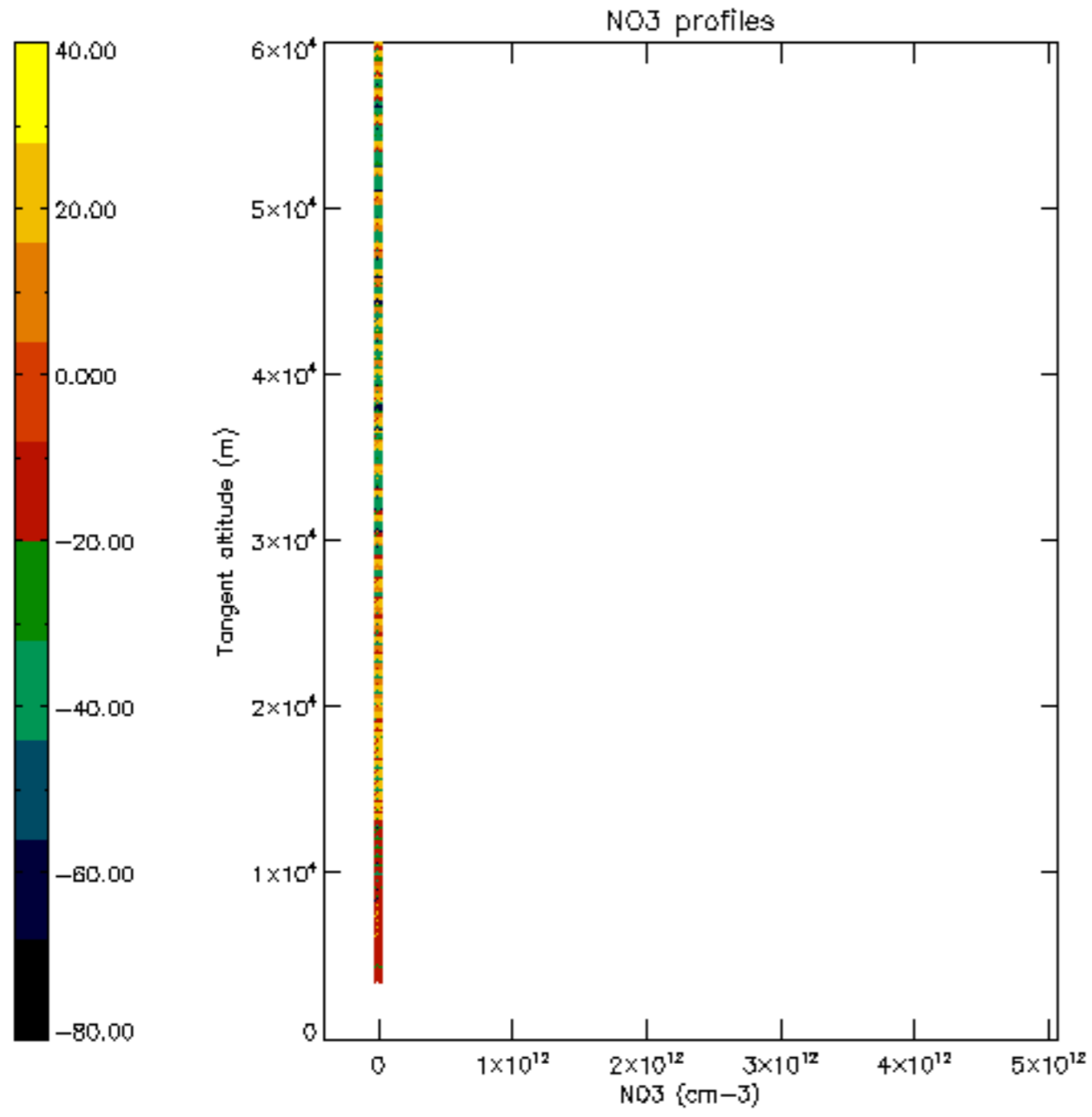


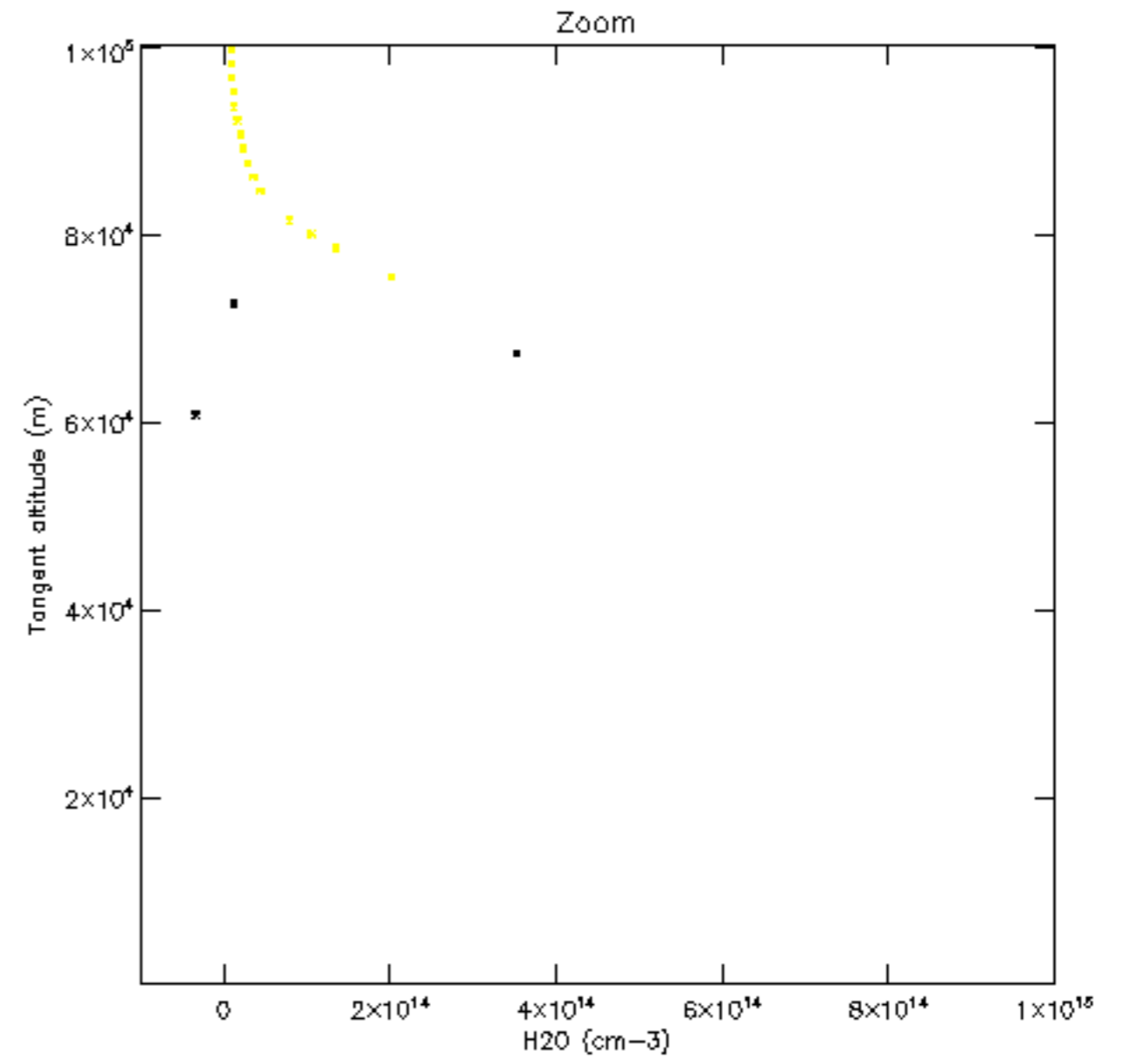
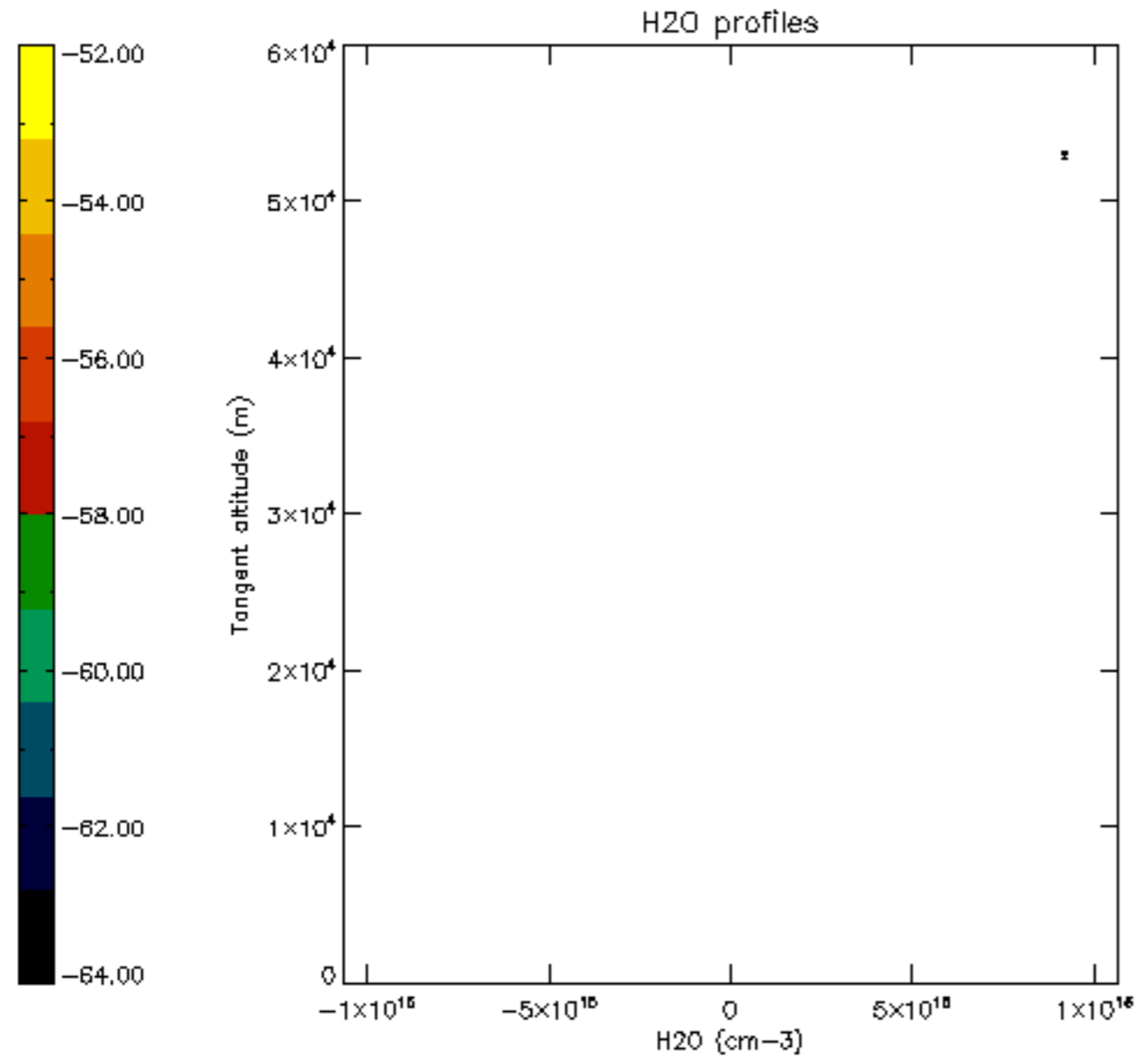


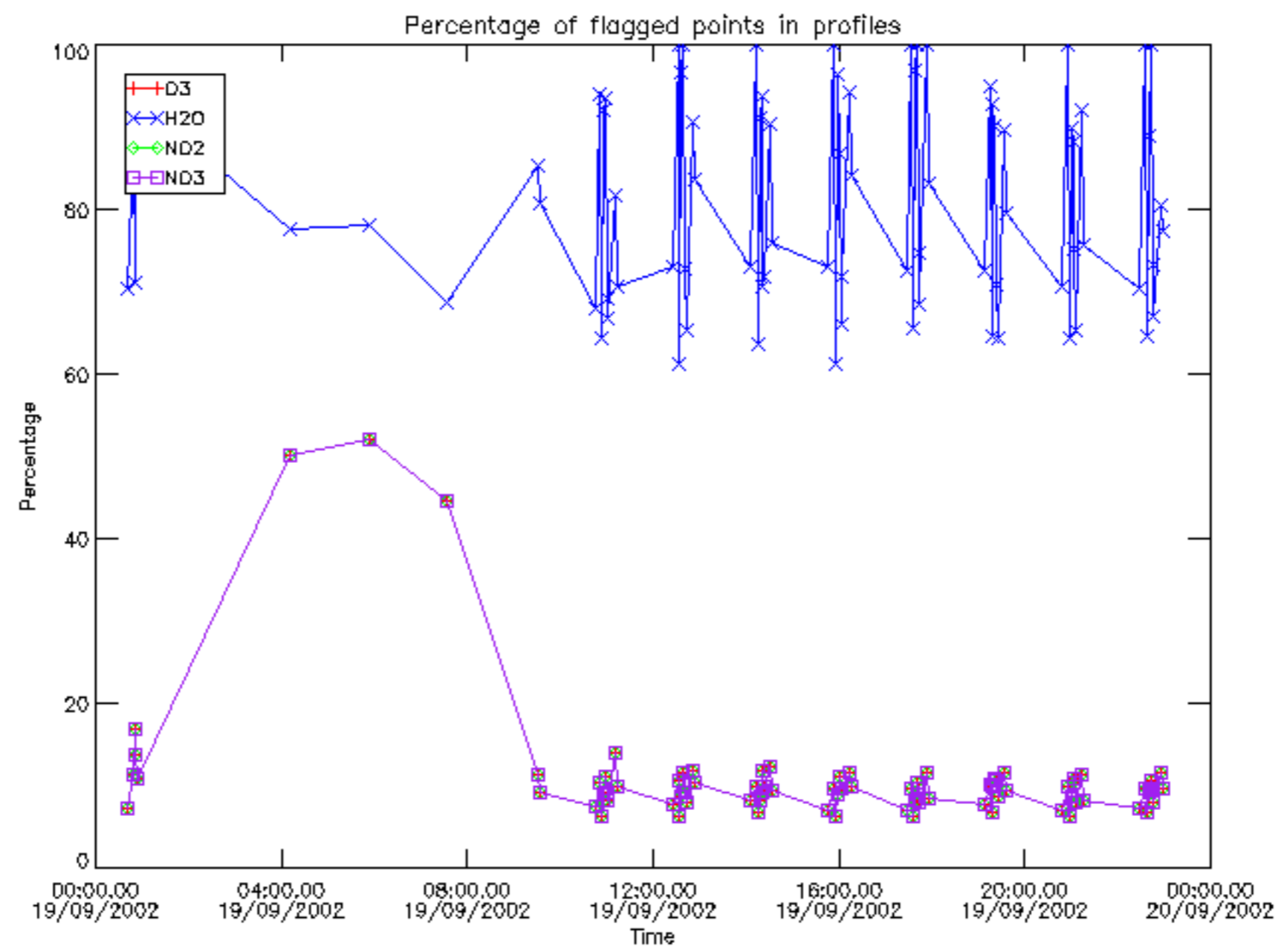




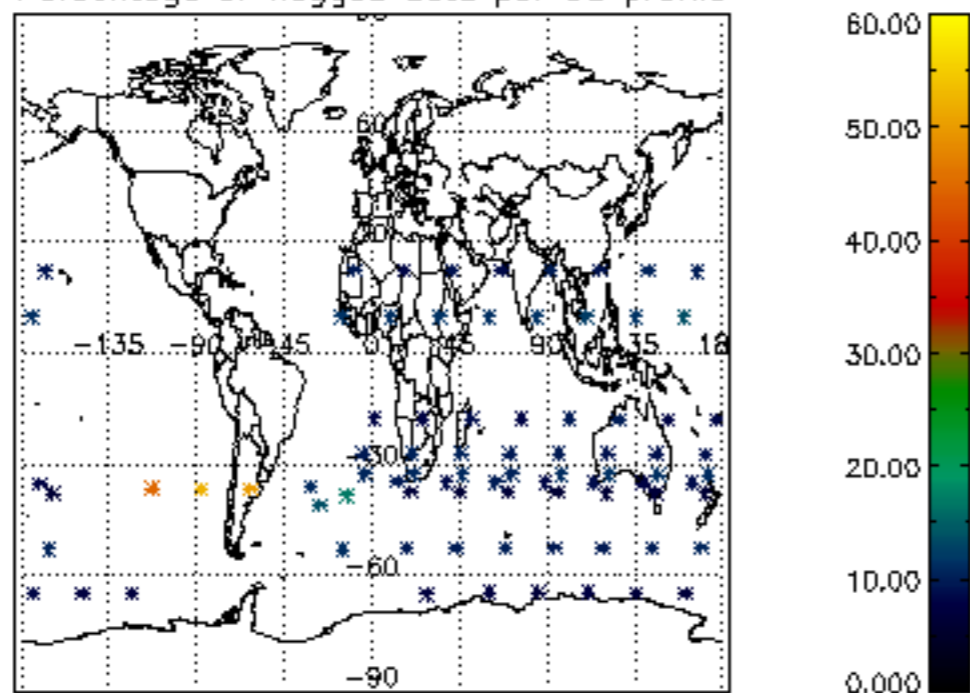




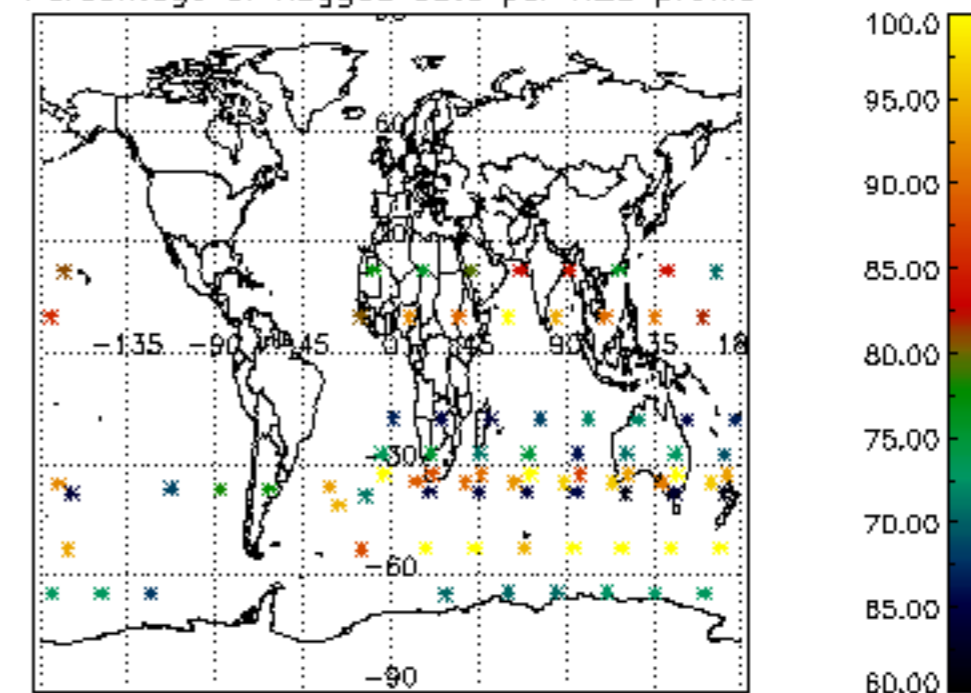




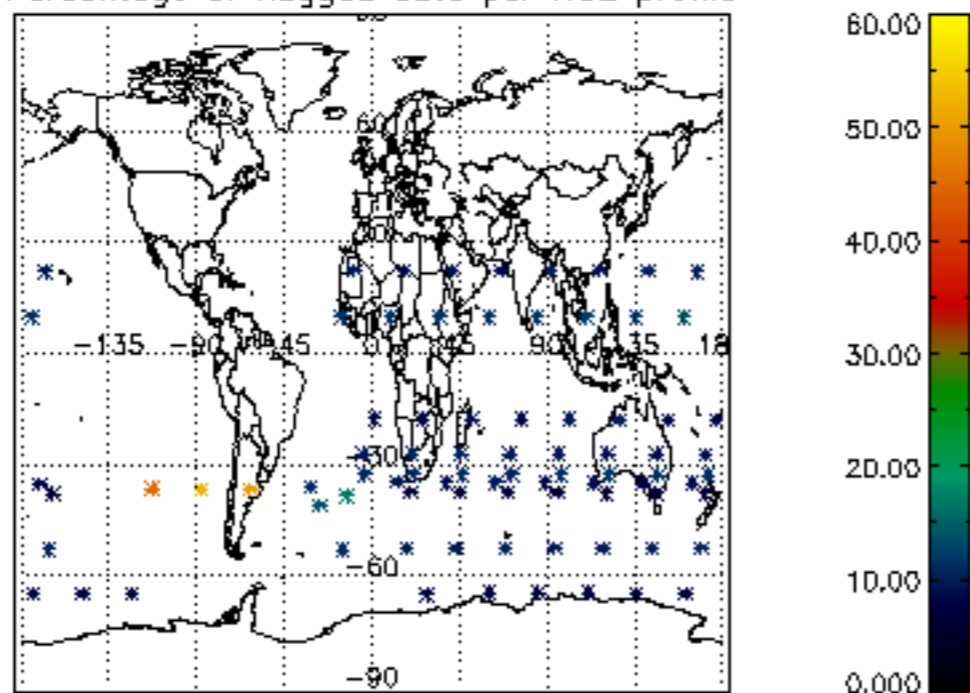
Percentage of flagged data per D3 profile



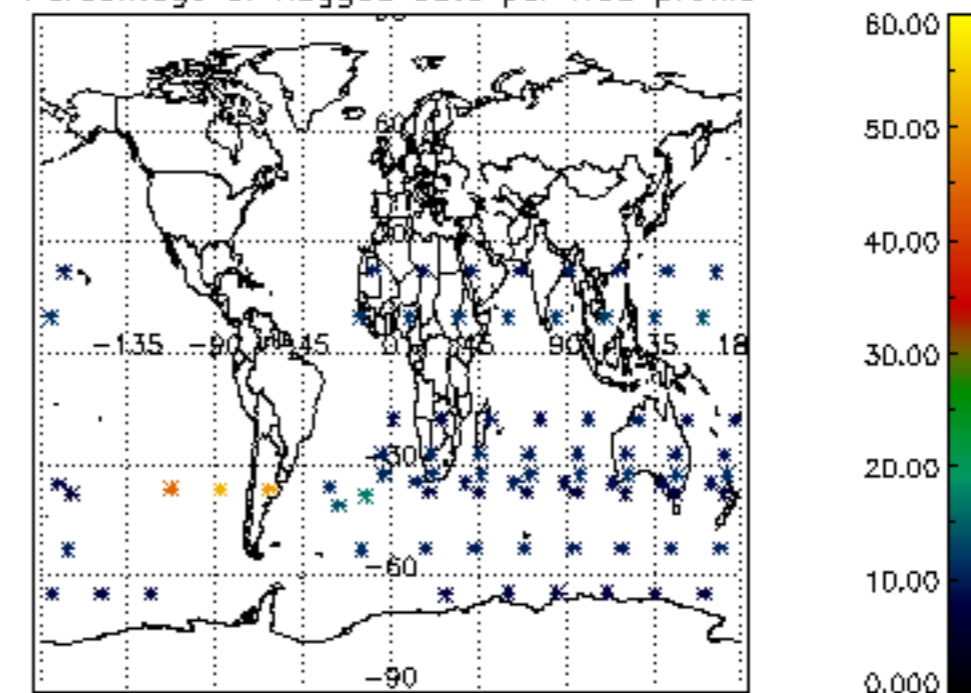
Percentage of flagged data per H2O profile

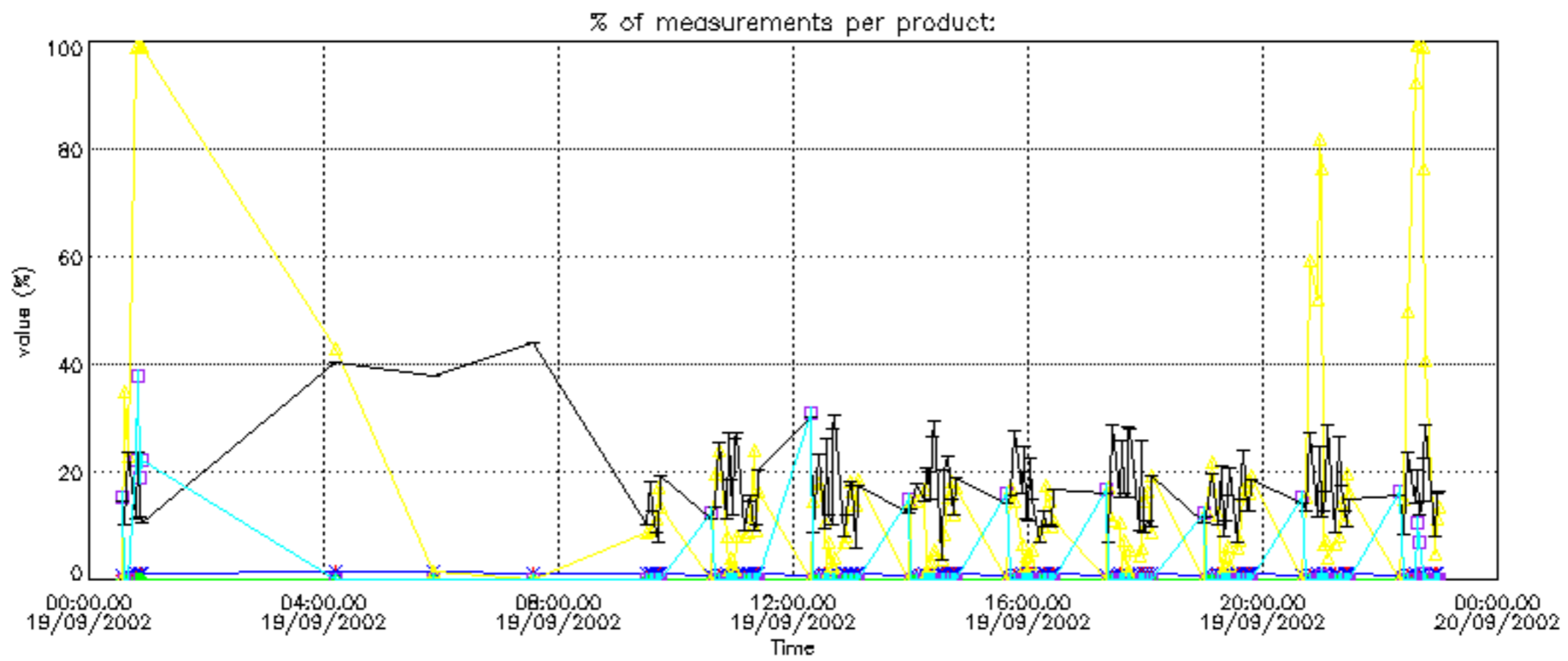
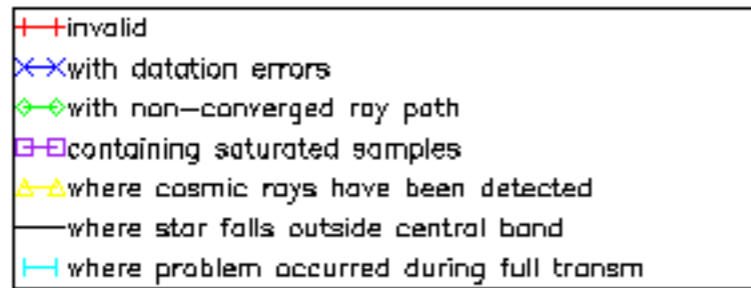


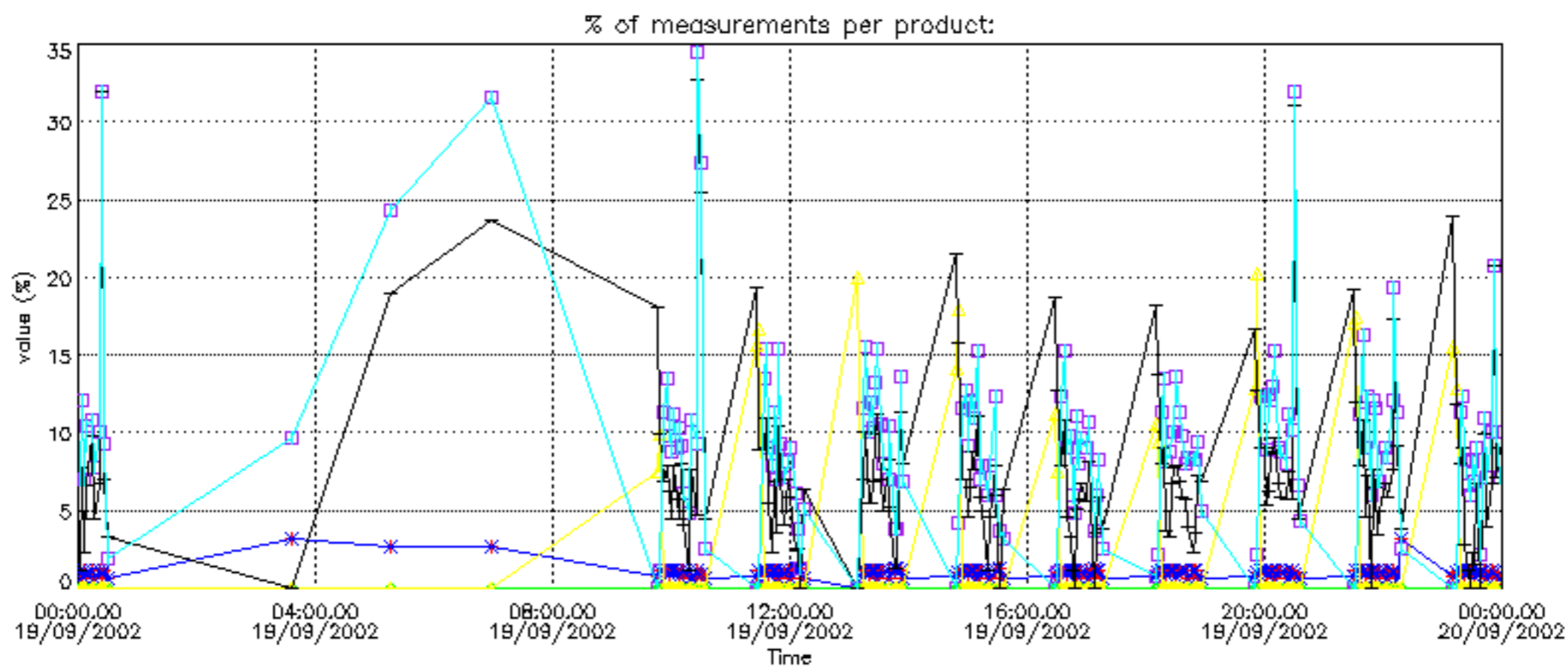
Percentage of flagged data per NO2 profile



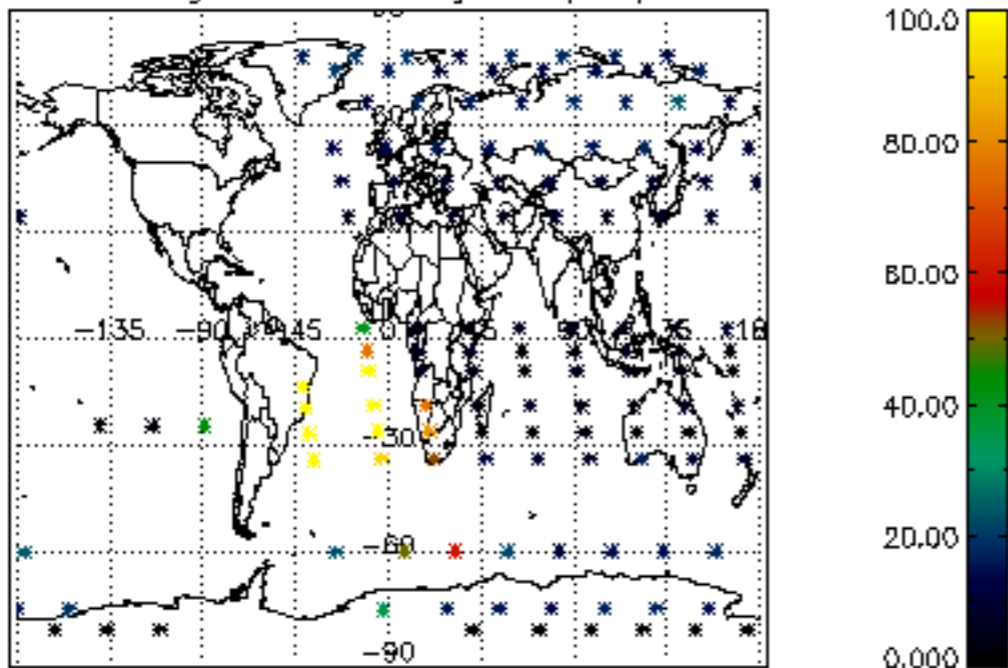
Percentage of flagged data per NO3 profile



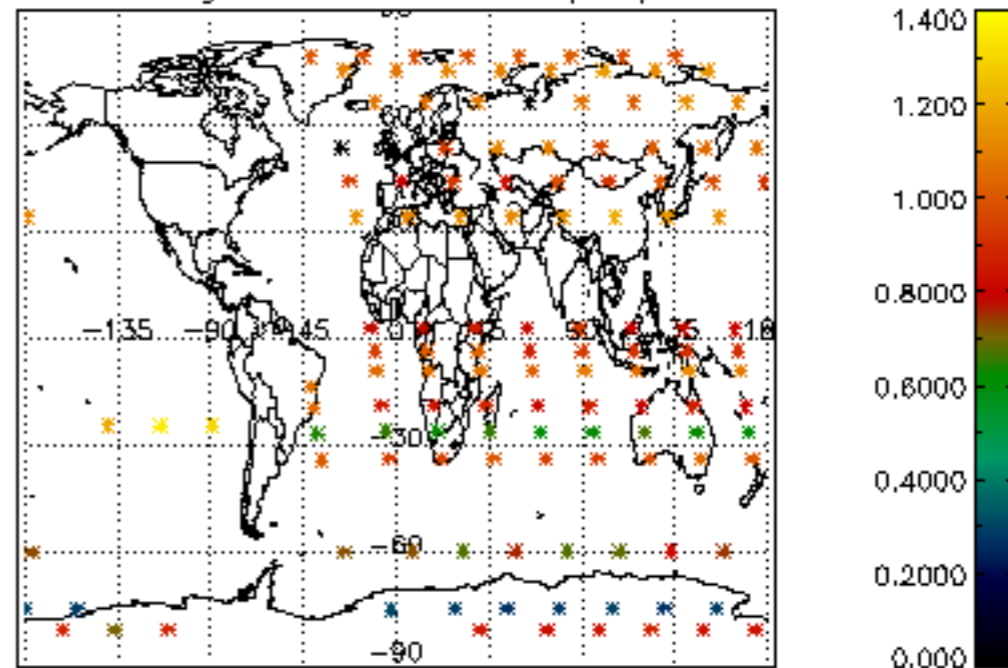




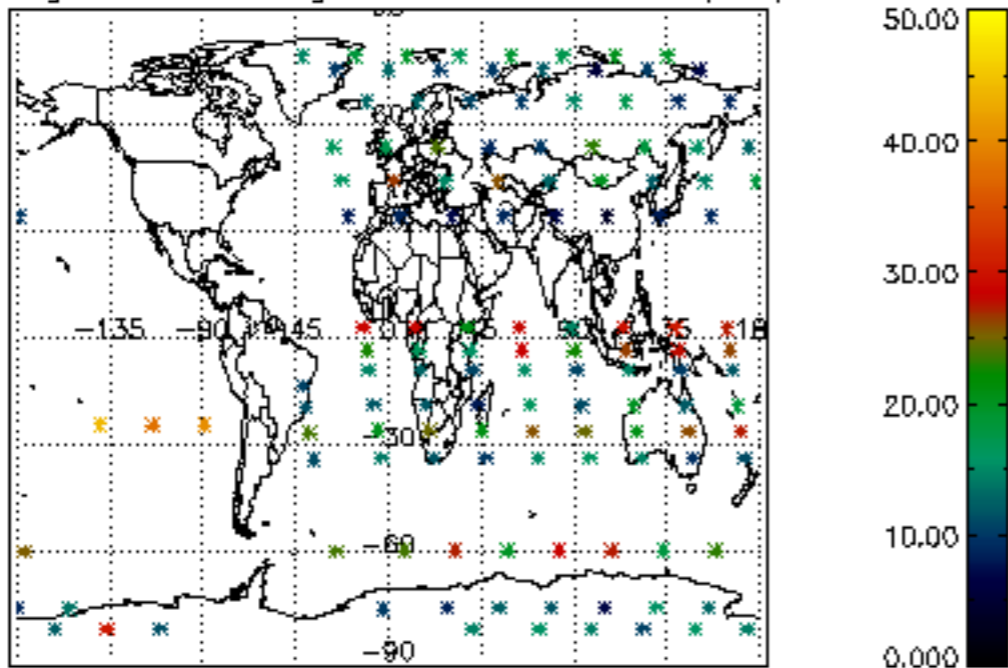
Percentage of cosmic ray hits per profile



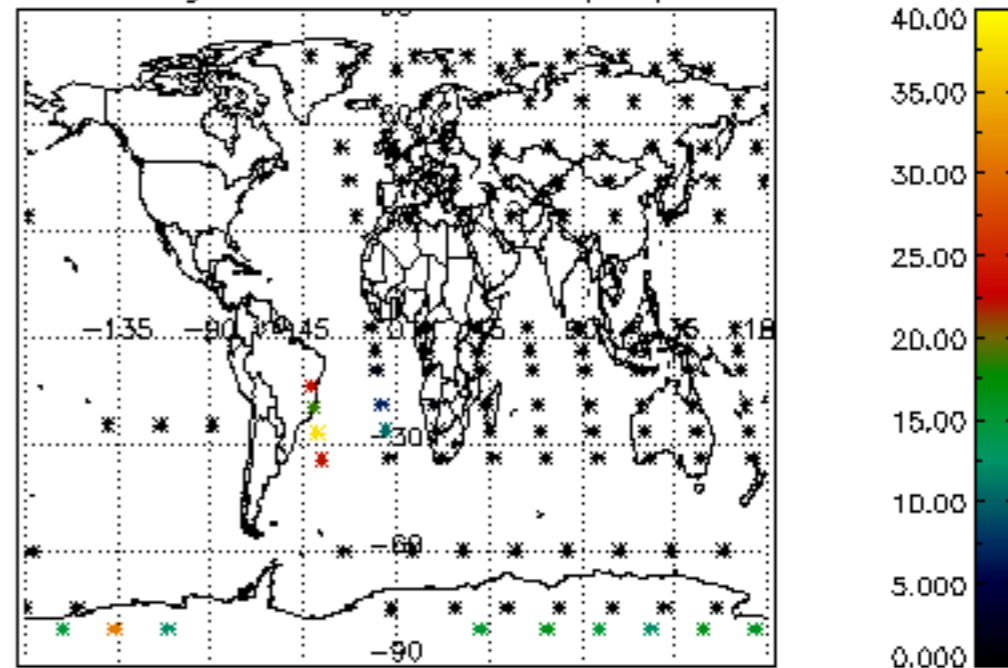
Percentage of datation errors per profile



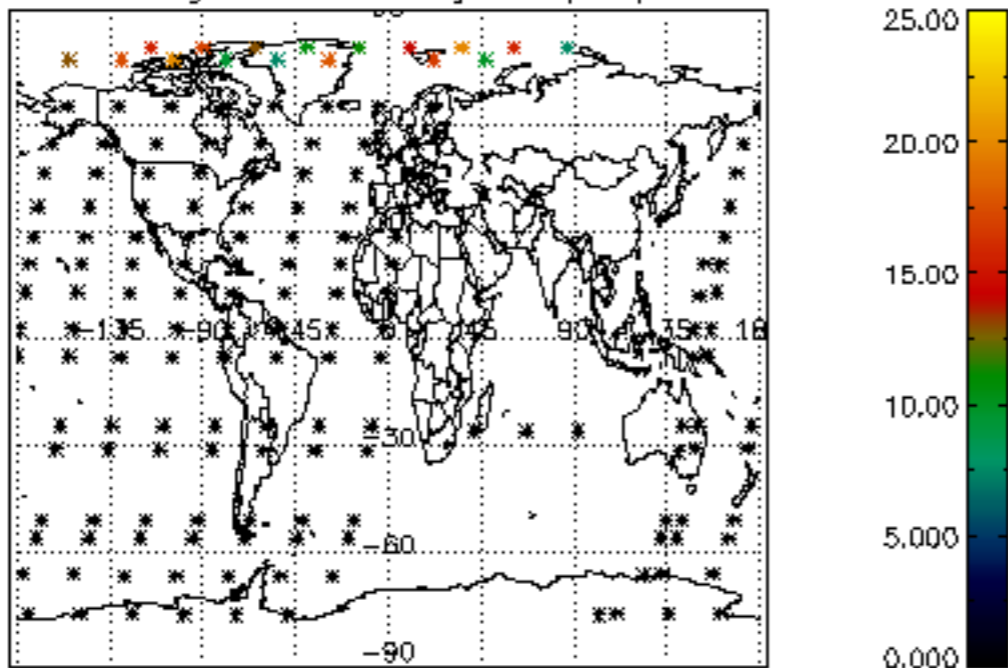
Percentage of star falling outside central band per profile



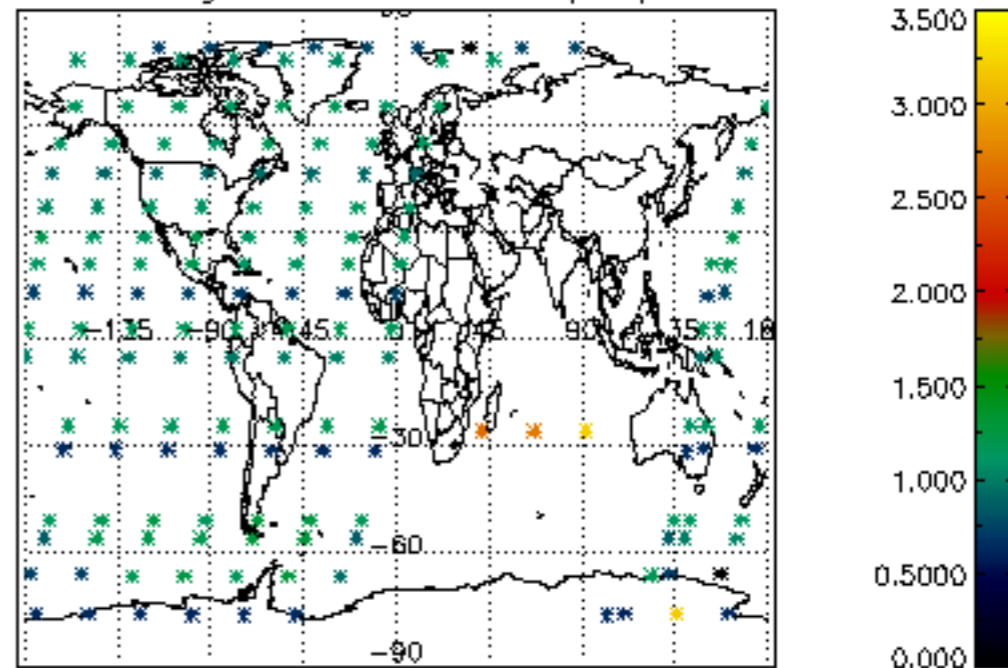
Percentage of saturation errors per profile



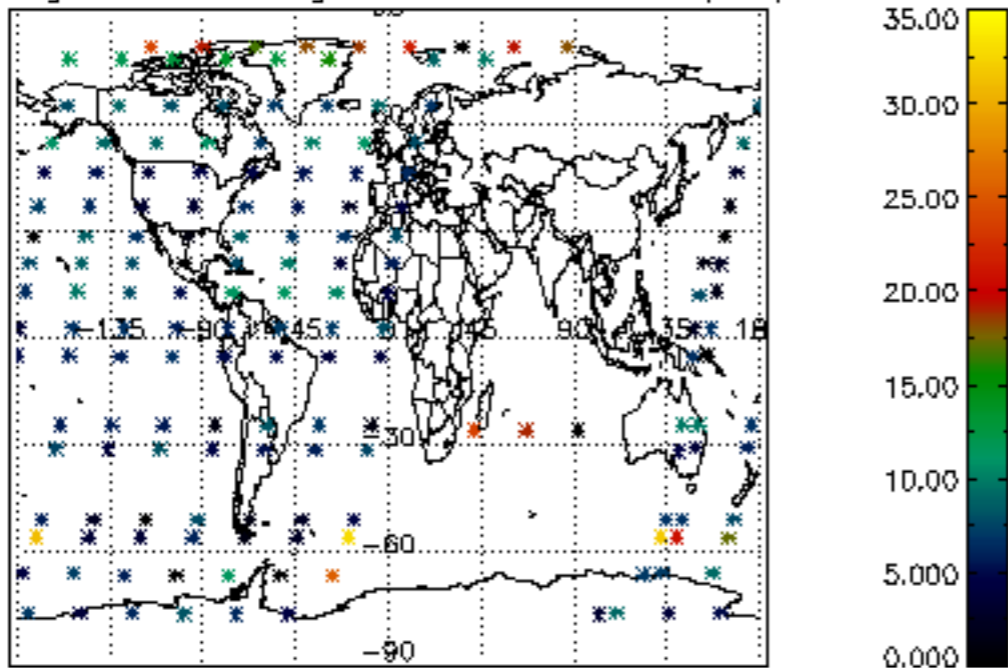
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

