

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	19APR2013 19:48:04
Data source version	GOMOS/6.01
Start time of products	07-09-2003 (07SEP2003 00:00:00)
Stop time of products	08-09-2003 (08SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	434
Nb of prods with errors	15

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__2PRFIN20030907_000440_000000372019_00374_07943_8603.N1	07-SEP-2003 00:04:40	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7943	No
2	GOM_NL__2PRFIN20030907_000638_000000392019_00374_07943_8604.N1	07-SEP-2003 00:06:38	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7943	No
3	GOM_NL__2PRFIN20030907_000831_000000362019_00374_07943_8605.N1	07-SEP-2003 00:08:31	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7943	No
4	GOM_NL__2PRFIN20030907_001234_000000382019_00374_07943_8606.N1	07-SEP-2003 00:12:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7943	No
5	GOM_NL__2PRFIN20030907_001440_000000402019_00374_07943_8607.N1	07-SEP-2003 00:14:40	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	7943	No
6	GOM_NL__2PRFIN20030907_001641_000000452019_00374_07943_8608.N1	07-SEP-2003 00:16:41	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7943	No
7	GOM_NL__2PRFIN20030907_002017_000000352019_00374_07943_8609.N1	07-SEP-2003 00:20:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	7943	No
8	GOM_NL__2PRFIN20030907_002336_000000612019_00374_07943_8610.N1	07-SEP-2003 00:23:36	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	7943	No
9	GOM_NL__2PRFIN20030907_002704_000000392019_00374_07943_8611.N1	07-SEP-2003 00:27:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7943	No
10	GOM_NL__2PRFIN20030907_002828_000000512019_00374_07943_8612.N1	07-SEP-2003 00:28:28	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	7943	No
11	GOM_NL__2PRFIN20030907_003157_000000662019_00374_07943_8613.N1	07-SEP-2003 00:31:57	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	7943	No
12	GOM_NL__2PRFIN20030907_003604_000000532019_00374_07943_8614.N1	07-SEP-2003 00:36:04	Bright	53.000	107	37The Aur	2.6490	11000.	106	7943	No
13	GOM_NL__2PRFIN20030907_003832_000000442019_00374_07943_8615.N1	07-SEP-2003 00:38:32	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7943	No
14	GOM_NL__2PRFIN20030907_004019_000000812019_00374_07943_8616.N1	07-SEP-2003 00:40:19	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7943	No
15	GOM_NL__2PRFIN20030907_004331_000000582019_00374_07943_8617.N1	07-SEP-2003 00:43:31	Twilight	58.000	44	24Gam Gem	1.9280	11000.	116	7943	No
16	GOM_NL__2PRFIN20030907_004526_000000542019_00374_07943_8618.N1	07-SEP-2003 00:45:26	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	7943	No
17	GOM_NL__2PRFIN20030907_004849_000000842019_00374_07943_8619.N1	07-SEP-2003 00:48:49	Dark	83.500	14	58Alp Ori	0.87000	3000.0	167	7943	No
18	GOM_NL__2PRFIN20030907_005333_000000562019_00374_07943_8620.N1	07-SEP-2003 00:53:33	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7943	No
19	GOM_NL__2PRFIN20030907_005609_000000462019_00374_07943_8621.N1	07-SEP-2003 00:56:09	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	7943	No
20	GOM_NL__2PRFIN20030907_005734_000000442019_00374_07943_8622.N1	07-SEP-2003 00:57:34	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	7943	No
21	GOM_NL__2PRFIN20030907_005905_000000422019_00374_07943_8623.N1	07-SEP-2003 00:59:05	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7943	No
22	GOM_NL__2PRFIN20030907_012451_000000412019_00375_07944_8597.N1	07-SEP-2003 01:24:51	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7944	No
23	GOM_NL__2PRFIN20030907_012610_000000492019_00375_07944_8598.N1	07-SEP-2003 01:26:10	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7944	No
24	GOM_NL__2PRFIN20030907_013025_000000542019_00375_07944_8599.N1	07-SEP-2003 01:30:25	Dark	54.000	1014	Mars	0.0000	0.0000	108	7944	Yes
25	GOM_NL__2PRFIN20030907_013356_000000392019_00375_07944_8600.N1	07-SEP-2003 01:33:56	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7944	No
26	GOM_NL__2PRFIN20030907_013515_000000402019_00375_07944_8601.N1	07-SEP-2003 01:35:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7944	No
27	GOM_NL__2PRFIN20030907_013814_000000402019_00375_07944_8602.N1	07-SEP-2003 01:38:14	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7944	No
28	GOM_NL__2PRFIN20030907_014035_000000442019_00375_07944_8603.N1	07-SEP-2003 01:40:35	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7944	No
29	GOM_NL__2PRFIN20030907_014515_000000402019_00375_07944_8604.N1	07-SEP-2003 01:45:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7944	No
30	GOM_NL__2PRFIN20030907_014713_000000392019_00375_07944_8605.N1	07-SEP-2003 01:47:13	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7944	No
31	GOM_NL__2PRFIN20030907_014907_000000382019_00375_07944_8606.N1	07-SEP-2003 01:49:07	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7944	No
32	GOM_NL__2PRFIN20030907_015309_000000392019_00375_07944_8607.N1	07-SEP-2003 01:53:09	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7944	No
33	GOM_NL__2PRFIN20030907_015516_000000402019_00375_07944_8608.N1	07-SEP-2003 01:55:16	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	7944	No
34	GOM_NL__2PRFIN20030907_015717_000000472019_00375_07944_8609.N1	07-SEP-2003 01:57:17	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7944	No
35	GOM_NL__2PRFIN20030907_020053_000000372019_00375_07944_8610.N1	07-SEP-2003 02:00:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7944	No
36	GOM_NL__2PRFIN20030907_020411_000000592019_00375_07944_8611.N1	07-SEP-2003 02:04:11	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	7944	No
37	GOM_NL__2PRFIN20030907_020741_000000382019_00375_07944_8612.N1	07-SEP-2003 02:07:41	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7944	No
38	GOM_NL__2PRFIN20030907_020904_000000482019_00375_07944_8613.N1	07-SEP-2003 02:09:04	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	7944	No
39	GOM_NL__2PRFIN20030907_021232_000000652019_00375_07944_8614.N1	07-SEP-2003 02:12:32	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	7944	No
40	GOM_NL__2PRFIN20030907_021639_000000532019_00375_07944_8615.N1	07-SEP-2003 02:16:39	Bright	53.000	107	37The Aur	2.6490	11000.	106	7944	No
41	GOM_NL__2PRFIN20030907_021909_000000432019_00375_07944_8616.N1	07-SEP-2003 02:19:09	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7944	No
42	GOM_NL__2PRFIN20030907_022055_000000822019_00375_07944_8617.N1	07-SEP-2003 02:20:55	Twilight	82.000	28	12Bet Tau	1.6500	15200.	164	7944	No

43	GOM_NL__2PRFIN20030907_022408_000000592019_00375_07944_8618.N1	07-SEP-2003 02:24:08	Twilight	58.500	44	24Gam Gem	1.9280	11000.	117	7944	No
44	GOM_NL__2PRFIN20030907_022603_000000552019_00375_07944_8619.N1	07-SEP-2003 02:26:03	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	7944	No
45	GOM_NL__2PRFIN20030907_022926_000000762019_00375_07944_8620.N1	07-SEP-2003 02:29:26	Dark	76.000	14	58Alp Ori	0.87000	3000.0	152	7944	No
46	GOM_NL__2PRFIN20030907_023410_000000532019_00375_07944_8621.N1	07-SEP-2003 02:34:10	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	7944	No
47	GOM_NL__2PRFIN20030907_023646_000000422019_00375_07944_8622.N1	07-SEP-2003 02:36:46	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	7944	No
48	GOM_NL__2PRFIN20030907_023810_000000442019_00375_07944_8623.N1	07-SEP-2003 02:38:10	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	7944	No
49	GOM_NL__2PRFIN20030907_023942_000000392019_00375_07944_8624.N1	07-SEP-2003 02:39:42	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	7944	No
50	GOM_NL__2PRFIN20030907_025322_000000412019_00376_07945_9109.N1	07-SEP-2003 02:53:22	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7945	No
51	GOM_NL__2PRFIN20030907_025508_000000452019_00376_07945_9110.N1	07-SEP-2003 02:55:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7945	No
52	GOM_NL__2PRFIN20030907_025858_000000422019_00376_07945_9111.N1	07-SEP-2003 02:58:58	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7945	No
53	GOM_NL__2PRFIN20030907_030102_000000522019_00376_07945_9112.N1	07-SEP-2003 03:01:02	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7945	No
54	GOM_NL__2PRFIN20030907_030239_000000442019_00376_07945_9113.N1	07-SEP-2003 03:02:39	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7945	No
55	GOM_NL__2PRFIN20030907_030527_000000392019_00376_07945_9114.N1	07-SEP-2003 03:05:27	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	7945	No
56	GOM_NL__2PRFIN20030907_030646_000000492019_00376_07945_9115.N1	07-SEP-2003 03:06:46	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7945	No
57	GOM_NL__2PRFIN20030907_031101_000000542019_00376_07945_9116.N1	07-SEP-2003 03:11:01	Dark	54.000	1014	Mars	0.0000	0.0000	108	7945	Yes
58	GOM_NL__2PRFIN20030907_031431_000000412019_00376_07945_9117.N1	07-SEP-2003 03:14:31	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7945	No
59	GOM_NL__2PRFIN20030907_031552_000000402019_00376_07945_9118.N1	07-SEP-2003 03:15:52	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7945	No
60	GOM_NL__2PRFIN20030907_031850_000000392019_00376_07945_9119.N1	07-SEP-2003 03:18:50	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7945	No
61	GOM_NL__2PRFIN20030907_032110_000000452019_00376_07945_9120.N1	07-SEP-2003 03:21:10	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7945	No
62	GOM_NL__2PRFIN20030907_032552_000000362019_00376_07945_9121.N1	07-SEP-2003 03:25:52	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	7945	No
63	GOM_NL__2PRFIN20030907_032750_000000402019_00376_07945_9122.N1	07-SEP-2003 03:27:50	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7945	No
64	GOM_NL__2PRFIN20030907_032943_000000392019_00376_07945_9123.N1	07-SEP-2003 03:29:43	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	7945	No
65	GOM_NL__2PRFIN20030907_033345_000000362019_00376_07945_9124.N1	07-SEP-2003 03:33:45	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	7945	No
66	GOM_NL__2PRFIN20030907_033551_000000452019_00376_07945_9125.N1	07-SEP-2003 03:35:51	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7945	No
67	GOM_NL__2PRFIN20030907_033752_000000462019_00376_07945_9126.N1	07-SEP-2003 03:37:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7945	No
68	GOM_NL__2PRFIN20030907_034129_000000372019_00376_07945_9127.N1	07-SEP-2003 03:41:29	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7945	No
69	GOM_NL__2PRFIN20030907_034446_000000592019_00376_07945_9128.N1	07-SEP-2003 03:44:46	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7945	No
70	GOM_NL__2PRFIN20030907_034814_000000422019_00376_07945_9129.N1	07-SEP-2003 03:48:14	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	7945	No
71	GOM_NL__2PRFIN20030907_034939_000000382019_00376_07945_9130.N1	07-SEP-2003 03:49:39	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7945	No
72	GOM_NL__2PRFIN20030907_035308_000000652019_00376_07945_9131.N1	07-SEP-2003 03:53:08	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	7945	No
73	GOM_NL__2PRFIN20030907_035715_000000542019_00376_07945_9132.N1	07-SEP-2003 03:57:15	Bright	53.500	107	37The Aur	2.6490	11000.	107	7945	No
74	GOM_NL__2PRFIN20030907_035944_000000412019_00376_07945_9133.N1	07-SEP-2003 03:59:44	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7945	No
75	GOM_NL__2PRFIN20030907_040132_000000812019_00376_07945_9134.N1	07-SEP-2003 04:01:32	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7945	No
76	GOM_NL__2PRFIN20030907_040444_000000622019_00376_07945_9135.N1	07-SEP-2003 04:04:44	Twilight	61.500	44	24Gam Gem	1.9280	11000.	123	7945	No
77	GOM_NL__2PRFIN20030907_040638_000000502019_00376_07945_9136.N1	07-SEP-2003 04:06:38	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	7945	No
78	GOM_NL__2PRFIN20030907_041003_000000802019_00376_07945_9137.N1	07-SEP-2003 04:10:03	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	7945	No
79	GOM_NL__2PRFIN20030907_041445_000000582019_00376_07945_9138.N1	07-SEP-2003 04:14:45	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	7945	No
80	GOM_NL__2PRFIN20030907_041721_000000522019_00376_07945_9139.N1	07-SEP-2003 04:17:21	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	7945	No
81	GOM_NL__2PRFIN20030907_041846_000000512019_00376_07945_9140.N1	07-SEP-2003 04:18:46	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	7945	No
82	GOM_NL__2PRFIN20030907_042017_000000452019_00376_07945_9141.N1	07-SEP-2003 04:20:17	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	7945	No
83	GOM_NL__2PRFIN20030907_044139_000000572019_00377_07946_8592.N1	07-SEP-2003 04:41:39	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	7946	No
84	GOM_NL__2PRFIN20030907_044314_000000452019_00377_07946_8593.N1	07-SEP-2003 04:43:14	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	7946	No
85	GOM_NL__2PRFIN20030907_044603_000000412019_00377_07946_8594.N1	07-SEP-2003 04:46:03	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7946	No
86	GOM_NL__2PRFIN20030907_044722_000000462019_00377_07946_8595.N1	07-SEP-2003 04:47:22	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	7946	No
87	GOM_NL__2PRFIN20030907_045137_000000542019_00377_07946_8596.N1	07-SEP-2003 04:51:37	Dark	54.000	1014	Mars	0.0000	0.0000	108	7946	Yes
88	GOM_NL__2PRFIN20030907_045505_000000412019_00377_07946_8597.N1	07-SEP-2003 04:55:05	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7946	No
89	GOM_NL__2PRFIN20030907_045627_000000412019_00377_07946_8598.N1	07-SEP-2003 04:56:27	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7946	No
90	GOM_NL__2PRFIN20030907_045925_000000402019_00377_07946_8599.N1	07-SEP-2003 04:59:25	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7946	No
91	GOM_NL__2PRFIN20030907_050145_000000462019_00377_07946_8600.N1	07-SEP-2003 05:01:45	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7946	No
92	GOM_NL__2PRFIN20030907_050628_000000392019_00377_07946_8601.N1	07-SEP-2003 05:06:28	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7946	No
93	GOM_NL__2PRFIN20030907_050826_000000402019_00377_07946_8602.N1	07-SEP-2003 05:08:26	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7946	No
94	GOM_NL__2PRFIN20030907_051019_000000382019_00377_07946_8603.N1	07-SEP-2003 05:10:19	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7946	No
95	GOM_NL__2PRFIN20030907_051419_000000412019_00377_07946_8604.N1	07-SEP-2003 05:14:19	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	7946	No
96	GOM_NL__2PRFIN20030907_051626_000000452019_00377_07946_8605.N1	07-SEP-2003 05:16:26	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7946	No
97	GOM_NL__2PRFIN20030907_051826_000000482019_00377_07946_8606.N1	07-SEP-2003 05:18:26	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7946	No
98	GOM_NL__2PRFIN20030907_052202_000000402019_00377_07946_8607.N1	07-SEP-2003 05:22:02	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7946	No
99	GOM_NL__2PRFIN20030907_052521_000000592019_00377_07946_8608.N1	07-SEP-2003 05:25:21	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	7946	No
100	GOM_NL__2PRFIN20030907_052850_000000402019_00377_07946_8609.N1	07-SEP-2003 05:28:50	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7946	No
101	GOM_NL__2PRFIN20030907_053014_000000402019_00377_07946_8610.N1	07-SEP-2003 05:30:14	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	7946	No

102	GOM_NL__2PRFIN20030907_053343_000000612019_00377_07946_8611.N1	07-SEP-2003 05:33:43	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	7946	No
103	GOM_NL__2PRFIN20030907_053751_000000532019_00377_07946_8612.N1	07-SEP-2003 05:37:51	Bright	52.500	107	37The Aur	2.6490	11000.	105	7946	No
104	GOM_NL__2PRFIN20030907_054020_000000432019_00377_07946_8613.N1	07-SEP-2003 05:40:20	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7946	No
105	GOM_NL__2PRFIN20030907_054208_000000812019_00377_07946_8614.N1	07-SEP-2003 05:42:08	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7946	No
106	GOM_NL__2PRFIN20030907_054521_000000562019_00377_07946_8615.N1	07-SEP-2003 05:45:21	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	7946	No
107	GOM_NL__2PRFIN20030907_054715_000000512019_00377_07946_8616.N1	07-SEP-2003 05:47:15	Twilight	50.500	8	10Alp CMi	0.400000	6500.0	101	7946	No
108	GOM_NL__2PRFIN20030907_055040_000000922019_00377_07946_8617.N1	07-SEP-2003 05:50:40	Dark	92.000	14	58Alp Ori	0.870000	3000.0	184	7946	No
109	GOM_NL__2PRFIN20030907_055520_000000562019_00377_07946_8618.N1	07-SEP-2003 05:55:20	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7946	No
110	GOM_NL__2PRFIN20030907_055758_000000502019_00377_07946_8619.N1	07-SEP-2003 05:57:58	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	7946	No
111	GOM_NL__2PRFIN20030907_055922_000000472019_00377_07946_8620.N1	07-SEP-2003 05:59:22	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7946	No
112	GOM_NL__2PRFIN20030907_060053_000000442019_00377_07946_8621.N1	07-SEP-2003 06:00:53	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7946	No
113	GOM_NL__2PRFIN20030907_061435_000000402019_00378_07947_8667.N1	07-SEP-2003 06:14:35	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7947	No
114	GOM_NL__2PRFIN20030907_061621_000000542019_00378_07947_8668.N1	07-SEP-2003 06:16:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	7947	No
115	GOM_NL__2PRFIN20030907_062007_000000442019_00378_07947_8669.N1	07-SEP-2003 06:20:07	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	7947	No
116	GOM_NL__2PRFIN20030907_062215_000000562019_00378_07947_8670.N1	07-SEP-2003 06:22:15	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	7947	No
117	GOM_NL__2PRFIN20030907_062349_000000462019_00378_07947_8671.N1	07-SEP-2003 06:23:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	7947	No
118	GOM_NL__2PRFIN20030907_062639_000000412019_00378_07947_8672.N1	07-SEP-2003 06:26:39	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7947	No
119	GOM_NL__2PRFIN20030907_062758_000000462019_00378_07947_8673.N1	07-SEP-2003 06:27:58	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7947	No
120	GOM_NL__2PRFIN20030907_063213_000000532019_00378_07947_8674.N1	07-SEP-2003 06:32:13	Dark	53.000	1014	Mars	0.0000	0.0000	106	7947	Yes
121	GOM_NL__2PRFIN20030907_063543_000000412019_00378_07947_8675.N1	07-SEP-2003 06:35:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7947	No
122	GOM_NL__2PRFIN20030907_063703_000000412019_00378_07947_8676.N1	07-SEP-2003 06:37:03	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7947	No
123	GOM_NL__2PRFIN20030907_064001_000000412019_00378_07947_8677.N1	07-SEP-2003 06:40:01	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7947	No
124	GOM_NL__2PRFIN20030907_064222_000000462019_00378_07947_8678.N1	07-SEP-2003 06:42:22	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7947	No
125	GOM_NL__2PRFIN20030907_064703_000000412019_00378_07947_8679.N1	07-SEP-2003 06:47:03	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	7947	No
126	GOM_NL__2PRFIN20030907_064901_000000402019_00378_07947_8680.N1	07-SEP-2003 06:49:01	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7947	No
127	GOM_NL__2PRFIN20030907_065056_000000382019_00378_07947_8681.N1	07-SEP-2003 06:50:56	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7947	No
128	GOM_NL__2PRFIN20030907_065457_000000402019_00378_07947_8682.N1	07-SEP-2003 06:54:57	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7947	No
129	GOM_NL__2PRFIN20030907_065701_000000442019_00378_07947_8683.N1	07-SEP-2003 06:57:01	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7947	No
130	GOM_NL__2PRFIN20030907_065902_000000482019_00378_07947_8684.N1	07-SEP-2003 06:59:02	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7947	No
131	GOM_NL__2PRFIN20030907_070238_000000412019_00378_07947_8685.N1	07-SEP-2003 07:02:38	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	7947	No
132	GOM_NL__2PRFIN20030907_070556_000000592019_00378_07947_8686.N1	07-SEP-2003 07:05:56	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7947	No
133	GOM_NL__2PRFIN20030907_070928_000000382019_00378_07947_8687.N1	07-SEP-2003 07:09:28	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7947	No
134	GOM_NL__2PRFIN20030907_071052_000000372019_00378_07947_8688.N1	07-SEP-2003 07:10:52	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7947	No
135	GOM_NL__2PRFIN20030907_071419_000000622019_00378_07947_8689.N1	07-SEP-2003 07:14:19	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7947	No
136	GOM_NL__2PRFIN20030907_071827_000000532019_00378_07947_8690.N1	07-SEP-2003 07:18:27	Bright	52.500	107	37The Aur	2.6490	11000.	105	7947	No
137	GOM_NL__2PRFIN20030907_072057_000000432019_00378_07947_8691.N1	07-SEP-2003 07:20:57	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7947	No
138	GOM_NL__2PRFIN20030907_072245_000000852019_00378_07947_8692.N1	07-SEP-2003 07:22:45	Twilight	84.500	28	12Bet Tau	1.6500	15200.	169	7947	No
139	GOM_NL__2PRFIN20030907_072556_000000592019_00378_07947_8693.N1	07-SEP-2003 07:25:56	Twilight	58.500	44	24Gam Gem	1.9280	11000.	117	7947	No
140	GOM_NL__2PRFIN20030907_072751_000000572019_00378_07947_8694.N1	07-SEP-2003 07:27:51	Twilight	57.000	8	10Alp CMi	0.400000	6500.0	114	7947	No
141	GOM_NL__2PRFIN20030907_073118_000000892019_00378_07947_8695.N1	07-SEP-2003 07:31:18	Dark	88.500	14	58Alp Ori	0.870000	3000.0	177	7947	No
142	GOM_NL__2PRFIN20030907_073559_000000632019_00378_07947_8696.N1	07-SEP-2003 07:35:59	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7947	No
143	GOM_NL__2PRFIN20030907_073834_000000512019_00378_07947_8697.N1	07-SEP-2003 07:38:34	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	7947	No
144	GOM_NL__2PRFIN20030907_073958_000000472019_00378_07947_8698.N1	07-SEP-2003 07:39:58	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7947	No
145	GOM_NL__2PRFIN20030907_074127_000000442019_00378_07947_8699.N1	07-SEP-2003 07:41:27	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7947	No
146	GOM_NL__2PRFIN20030907_075511_000000402019_00379_07948_9287.N1	07-SEP-2003 07:55:11	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7948	No
147	GOM_NL__2PRFIN20030907_075657_000000562019_00379_07948_9288.N1	07-SEP-2003 07:56:57	Dark	55.500	9	Alp Eri	0.45300	24000.	111	7948	No
148	GOM_NL__2PRFIN20030907_080044_000000522019_00379_07948_9289.N1	07-SEP-2003 08:00:44	Straylight	51.500	148	Alp Tuc	2.8780	4100.0	103	7948	No
149	GOM_NL__2PRFIN20030907_080250_000000512019_00379_07948_9290.N1	07-SEP-2003 08:02:50	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	7948	No
150	GOM_NL__2PRFIN20030907_080425_000000442019_00379_07948_9291.N1	07-SEP-2003 08:04:25	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7948	No
151	GOM_NL__2PRFIN20030907_080715_000000412019_00379_07948_9292.N1	07-SEP-2003 08:07:15	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7948	No
152	GOM_NL__2PRFIN20030907_080834_000000492019_00379_07948_9293.N1	07-SEP-2003 08:08:34	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7948	No
153	GOM_NL__2PRFIN20030907_081249_000000542019_00379_07948_9294.N1	07-SEP-2003 08:12:49	Dark	54.000	1014	Mars	0.0000	0.0000	108	7948	Yes
154	GOM_NL__2PRFIN20030907_081619_000000412019_00379_07948_9295.N1	07-SEP-2003 08:16:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7948	No
155	GOM_NL__2PRFIN20030907_081739_000000422019_00379_07948_9296.N1	07-SEP-2003 08:17:39	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7948	No
156	GOM_NL__2PRFIN20030907_082036_000000432019_00379_07948_9297.N1	07-SEP-2003 08:20:36	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	7948	No
157	GOM_NL__2PRFIN20030907_082257_000000462019_00379_07948_9298.N1	07-SEP-2003 08:22:57	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7948	No
158	GOM_NL__2PRFIN20030907_082739_000000402019_00379_07948_9299.N1	07-SEP-2003 08:27:39	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7948	No
159	GOM_NL__2PRFIN20030907_082937_000000402019_00379_07948_9300.N1	07-SEP-2003 08:29:37	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7948	No
160	GOM_NL__2PRFIN20030907_083132_000000382019_00379_07948_9301.N1	07-SEP-2003 08:31:32	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7948	No

161	GOM_NL__2PRFIN20030907_083533_000000392019_00379_07948_9302.N1	07-SEP-2003 08:35:33	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7948	No
162	GOM_NL__2PRFIN20030907_083737_000000432019_00379_07948_9303.N1	07-SEP-2003 08:37:37	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7948	No
163	GOM_NL__2PRFIN20030907_083938_000000462019_00379_07948_9304.N1	07-SEP-2003 08:39:38	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7948	No
164	GOM_NL__2PRFIN20030907_084316_000000382019_00379_07948_9305.N1	07-SEP-2003 08:43:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7948	No
165	GOM_NL__2PRFIN20030907_084631_000000602019_00379_07948_9306.N1	07-SEP-2003 08:46:31	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	7948	No
166	GOM_NL__2PRFIN20030907_085005_000000382019_00379_07948_9307.N1	07-SEP-2003 08:50:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7948	No
167	GOM_NL__2PRFIN20030907_085129_000000372019_00379_07948_9308.N1	07-SEP-2003 08:51:29	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7948	No
168	GOM_NL__2PRFIN20030907_085455_000000612019_00379_07948_9309.N1	07-SEP-2003 08:54:55	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7948	No
169	GOM_NL__2PRFIN20030907_085903_000000542019_00379_07948_9310.N1	07-SEP-2003 08:59:03	Bright	54.000	107	37The Aur	2.6490	11000.	108	7948	No
170	GOM_NL__2PRFIN20030907_090133_000000542019_00379_07948_9311.N1	07-SEP-2003 09:01:33	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7948	No
171	GOM_NL__2PRFIN20030907_090321_000000752019_00379_07948_9312.N1	07-SEP-2003 09:03:21	Twi_and_stray	75.000	28	12Bet Tau	1.6500	15200.	150	7948	No
172	GOM_NL__2PRFIN20030907_090633_000000522019_00379_07948_9313.N1	07-SEP-2003 09:06:33	Twi_and_stray	51.500	44	24Gam Gem	1.9280	11000.	103	7948	No
173	GOM_NL__2PRFIN20030907_090827_000000572019_00379_07948_9314.N1	07-SEP-2003 09:08:27	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	7948	No
174	GOM_NL__2PRFIN20030907_091155_000000922019_00379_07948_9315.N1	07-SEP-2003 09:11:55	Dark	92.000	14	58Alp Ori	0.87000	3000.0	184	7948	No
175	GOM_NL__2PRFIN20030907_091636_000000632019_00379_07948_9316.N1	07-SEP-2003 09:16:36	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7948	No
176	GOM_NL__2PRFIN20030907_091912_000000472019_00379_07948_9317.N1	07-SEP-2003 09:19:12	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	7948	No
177	GOM_NL__2PRFIN20030907_092034_000000482019_00379_07948_9318.N1	07-SEP-2003 09:20:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	7948	No
178	GOM_NL__2PRFIN20030907_092206_000000442019_00379_07948_9319.N1	07-SEP-2003 09:22:06	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7948	No
179	GOM_NL__2PRFIN20030907_093548_000000392019_00380_07949_9289.N1	07-SEP-2003 09:35:48	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7949	No
180	GOM_NL__2PRFIN20030907_093733_000000472019_00380_07949_9290.N1	07-SEP-2003 09:37:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7949	No
181	GOM_NL__2PRFIN20030907_094122_000000422019_00380_07949_9291.N1	07-SEP-2003 09:41:22	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7949	No
182	GOM_NL__2PRFIN20030907_094503_000000442019_00380_07949_9293.N1	07-SEP-2003 09:45:03	Dark	43.500	31	Alp Gru	1.7340	15200.	87	7949	Yes
183	GOM_NL__2PRFIN20030907_094752_000000412019_00380_07949_9294.N1	07-SEP-2003 09:47:52	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7949	No
184	GOM_NL__2PRFIN20030907_094910_000000532019_00380_07949_9295.N1	07-SEP-2003 09:49:10	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	7949	No
185	GOM_NL__2PRFIN20030907_095326_000000532019_00380_07949_9296.N1	07-SEP-2003 09:53:26	Dark	53.000	1014	Mars	0.0000	0.0000	106	7949	Yes
186	GOM_NL__2PRFIN20030907_095656_000000402019_00380_07949_9297.N1	07-SEP-2003 09:56:56	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7949	No
187	GOM_NL__2PRFIN20030907_095814_000000422019_00380_07949_9298.N1	07-SEP-2003 09:58:14	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7949	No
188	GOM_NL__2PRFIN20030907_100114_000000412019_00380_07949_9299.N1	07-SEP-2003 10:01:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7949	No
189	GOM_NL__2PRFIN20030907_100333_000000442019_00380_07949_9300.N1	07-SEP-2003 10:03:33	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7949	No
190	GOM_NL__2PRFIN20030907_100816_000000382019_00380_07949_9301.N1	07-SEP-2003 10:08:16	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7949	No
191	GOM_NL__2PRFIN20030907_101014_000000372019_00380_07949_9302.N1	07-SEP-2003 10:10:14	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7949	No
192	GOM_NL__2PRFIN20030907_101209_000000382019_00380_07949_9303.N1	07-SEP-2003 10:12:09	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7949	No
193	GOM_NL__2PRFIN20030907_101610_000000382019_00380_07949_9304.N1	07-SEP-2003 10:16:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7949	No
194	GOM_NL__2PRFIN20030907_101813_000000422019_00380_07949_9305.N1	07-SEP-2003 10:18:13	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7949	No
195	GOM_NL__2PRFIN20030907_102013_000000432019_00380_07949_9306.N1	07-SEP-2003 10:20:13	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7949	No
196	GOM_NL__2PRFIN20030907_102353_000000382019_00380_07949_9307.N1	07-SEP-2003 10:23:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7949	No
197	GOM_NL__2PRFIN20030907_102706_000000602019_00380_07949_9308.N1	07-SEP-2003 10:27:06	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7949	No
198	GOM_NL__2PRFIN20030907_103042_000000522019_00380_07949_9309.N1	07-SEP-2003 10:30:42	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	7949	No
199	GOM_NL__2PRFIN20030907_103205_000000362019_00380_07949_9310.N1	07-SEP-2003 10:32:05	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7949	No
200	GOM_NL__2PRFIN20030907_103531_000000582019_00380_07949_9311.N1	07-SEP-2003 10:35:31	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	7949	No
201	GOM_NL__2PRFIN20030907_103939_000000532019_00380_07949_9312.N1	07-SEP-2003 10:39:39	Bright	52.500	107	37The Aur	2.6490	11000.	105	7949	No
202	GOM_NL__2PRFIN20030907_104209_000000432019_00380_07949_9313.N1	07-SEP-2003 10:42:09	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7949	No
203	GOM_NL__2PRFIN20030907_104358_000000722019_00380_07949_9314.N1	07-SEP-2003 10:43:58	Twi_and_stray	71.500	28	12Bet Tau	1.6500	15200.	143	7949	No
204	GOM_NL__2PRFIN20030907_104710_000000502019_00380_07949_9315.N1	07-SEP-2003 10:47:10	Twi_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	7949	No
205	GOM_NL__2PRFIN20030907_104904_000000502019_00380_07949_9316.N1	07-SEP-2003 10:49:04	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	7949	No
206	GOM_NL__2PRFIN20030907_105232_000000922019_00380_07949_9317.N1	07-SEP-2003 10:52:32	Dark	92.000	14	58Alp Ori	0.87000	3000.0	184	7949	No
207	GOM_NL__2PRFIN20030907_105713_000000562019_00380_07949_9318.N1	07-SEP-2003 10:57:13	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7949	No
208	GOM_NL__2PRFIN20030907_105948_000000472019_00380_07949_9319.N1	07-SEP-2003 10:59:48	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	7949	No
209	GOM_NL__2PRFIN20030907_110112_000000472019_00380_07949_9320.N1	07-SEP-2003 11:01:12	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7949	No
210	GOM_NL__2PRFIN20030907_110242_000000442019_00380_07949_9321.N1	07-SEP-2003 11:02:42	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7949	No
211	GOM_NL__2PRFIN20030907_111624_000000402019_00381_07950_9118.N1	07-SEP-2003 11:16:24	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7950	No
212	GOM_NL__2PRFIN20030907_111810_000000552019_00381_07950_9119.N1	07-SEP-2003 11:18:10	Dark	54.500	9	Alp Eri	0.45300	24000.	109	7950	No
213	GOM_NL__2PRFIN20030907_112159_000000462019_00381_07950_9120.N1	07-SEP-2003 11:21:59	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7950	No
214	GOM_NL__2PRFIN20030907_112404_000000512019_00381_07950_9121.N1	07-SEP-2003 11:24:04	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7950	No
215	GOM_NL__2PRFIN20030907_112540_000000422019_00381_07950_9122.N1	07-SEP-2003 11:25:40	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7950	No
216	GOM_NL__2PRFIN20030907_112828_000000402019_00381_07950_9123.N1	07-SEP-2003 11:28:28	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7950	No
217	GOM_NL__2PRFIN20030907_112947_000000472019_00381_07950_9124.N1	07-SEP-2003 11:29:47	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7950	No
218	GOM_NL__2PRFIN20030907_130441_000000522019_00382_07951_8603.N1	07-SEP-2003 13:04:41	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	7951	Yes
219	GOM_NL__2PRFIN20030907_130617_000000382019_00382_07951_8604.N1	07-SEP-2003 13:06:17	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	7951	No

220	GOM_NL__2PRFIN20030907_130905_000000402019_00382_07951_8605.N1	07-SEP-2003 13:09:05	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7951	No
221	GOM_NL__2PRFIN20030907_131024_000000452019_00382_07951_8606.N1	07-SEP-2003 13:10:24	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	7951	No
222	GOM_NL__2PRFIN20030907_131439_000000482019_00382_07951_8607.N1	07-SEP-2003 13:14:39	Dark	47.500	1014	Mars	0.0000	0.0000	95	7951	Yes
223	GOM_NL__2PRFIN20030907_131809_000000382019_00382_07951_8608.N1	07-SEP-2003 13:18:09	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	7951	No
224	GOM_NL__2PRFIN20030907_131928_000000412019_00382_07951_8609.N1	07-SEP-2003 13:19:28	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7951	No
225	GOM_NL__2PRFIN20030907_132227_000000382019_00382_07951_8610.N1	07-SEP-2003 13:22:27	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	7951	No
226	GOM_NL__2PRFIN20030907_132444_000000452019_00382_07951_8611.N1	07-SEP-2003 13:24:44	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7951	No
227	GOM_NL__2PRFIN20030907_132857_000000412019_00382_07951_8612.N1	07-SEP-2003 13:28:57	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	7951	No
228	GOM_NL__2PRFIN20030907_133128_000000352019_00382_07951_8613.N1	07-SEP-2003 13:31:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	7951	No
229	GOM_NL__2PRFIN20030907_133322_000000372019_00382_07951_8614.N1	07-SEP-2003 13:33:22	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7951	No
230	GOM_NL__2PRFIN20030907_133722_000000352019_00382_07951_8615.N1	07-SEP-2003 13:37:22	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	7951	No
231	GOM_NL__2PRFIN20030907_133923_000000452019_00382_07951_8616.N1	07-SEP-2003 13:39:23	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7951	No
232	GOM_NL__2PRFIN20030907_134125_000000452019_00382_07951_8617.N1	07-SEP-2003 13:41:25	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7951	No
233	GOM_NL__2PRFIN20030907_134506_000000342019_00382_07951_8618.N1	07-SEP-2003 13:45:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	7951	No
234	GOM_NL__2PRFIN20030907_134816_000000562019_00382_07951_8619.N1	07-SEP-2003 13:48:16	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	7951	No
235	GOM_NL__2PRFIN20030907_135155_000000342019_00382_07951_8620.N1	07-SEP-2003 13:51:55	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	7951	No
236	GOM_NL__2PRFIN20030907_135319_000000342019_00382_07951_8621.N1	07-SEP-2003 13:53:19	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	7951	No
237	GOM_NL__2PRFIN20030907_135642_000000632019_00382_07951_8622.N1	07-SEP-2003 13:56:42	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7951	No
238	GOM_NL__2PRFIN20030907_140051_000000542019_00382_07951_8623.N1	07-SEP-2003 14:00:51	Bright	53.500	107	37The Aur	2.6490	11000.	107	7951	No
239	GOM_NL__2PRFIN20030907_140322_000000392019_00382_07951_8624.N1	07-SEP-2003 14:03:22	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	7951	No
240	GOM_NL__2PRFIN20030907_140511_000000832019_00382_07951_8625.N1	07-SEP-2003 14:05:11	Tw_i_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	7951	No
241	GOM_NL__2PRFIN20030907_140823_000000572019_00382_07951_8626.N1	07-SEP-2003 14:08:23	Tw_i_and_stray	56.500	44	24Gam Gem	1.9280	11000.	113	7951	No
242	GOM_NL__2PRFIN20030907_141018_000000522019_00382_07951_8627.N1	07-SEP-2003 14:10:18	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7951	No
243	GOM_NL__2PRFIN20030907_141346_000000872019_00382_07951_8628.N1	07-SEP-2003 14:13:46	Dark	87.000	14	58Alp Ori	0.87000	3000.0	174	7951	No
244	GOM_NL__2PRFIN20030907_141827_000000582019_00382_07951_8629.N1	07-SEP-2003 14:18:27	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	7951	No
245	GOM_NL__2PRFIN20030907_142102_000000492019_00382_07951_8630.N1	07-SEP-2003 14:21:02	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	7951	No
246	GOM_NL__2PRFIN20030907_142225_000000462019_00382_07951_8631.N1	07-SEP-2003 14:22:25	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	7951	No
247	GOM_NL__2PRFIN20030907_142355_000000432019_00382_07951_8632.N1	07-SEP-2003 14:23:55	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7951	No
248	GOM_NL__2PRFIN20030907_143737_000000402019_00383_07952_9121.N1	07-SEP-2003 14:37:37	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7952	No
249	GOM_NL__2PRFIN20030907_143924_000000462019_00383_07952_9122.N1	07-SEP-2003 14:39:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7952	No
250	GOM_NL__2PRFIN20030907_144312_000000402019_00383_07952_9123.N1	07-SEP-2003 14:43:12	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7952	No
251	GOM_NL__2PRFIN20030907_144518_000000522019_00383_07952_9124.N1	07-SEP-2003 14:45:18	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	7952	No
252	GOM_NL__2PRFIN20030907_144653_000000412019_00383_07952_9125.N1	07-SEP-2003 14:46:53	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7952	No
253	GOM_NL__2PRFIN20030907_144941_000000402019_00383_07952_9126.N1	07-SEP-2003 14:49:41	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7952	No
254	GOM_NL__2PRFIN20030907_145101_000000492019_00383_07952_9127.N1	07-SEP-2003 14:51:01	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7952	No
255	GOM_NL__2PRFIN20030907_145516_000000502019_00383_07952_9128.N1	07-SEP-2003 14:55:16	Dark	49.500	1014	Mars	0.0000	0.0000	99	7952	Yes
256	GOM_NL__2PRFIN20030907_145845_000000382019_00383_07952_9129.N1	07-SEP-2003 14:58:45	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7952	No
257	GOM_NL__2PRFIN20030907_150004_000000402019_00383_07952_9130.N1	07-SEP-2003 15:00:04	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7952	No
258	GOM_NL__2PRFIN20030907_150303_000000382019_00383_07952_9131.N1	07-SEP-2003 15:03:03	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7952	No
259	GOM_NL__2PRFIN20030907_150520_000000442019_00383_07952_9132.N1	07-SEP-2003 15:05:20	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7952	No
260	GOM_NL__2PRFIN20030907_150933_000000422019_00383_07952_9133.N1	07-SEP-2003 15:09:33	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7952	No
261	GOM_NL__2PRFIN20030907_151200_000000402019_00383_07952_9134.N1	07-SEP-2003 15:12:00	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7952	No
262	GOM_NL__2PRFIN20030907_151356_000000392019_00383_07952_9135.N1	07-SEP-2003 15:13:56	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	7952	No
263	GOM_NL__2PRFIN20030907_151757_000000382019_00383_07952_9136.N1	07-SEP-2003 15:17:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7952	No
264	GOM_NL__2PRFIN20030907_151958_000000452019_00383_07952_9137.N1	07-SEP-2003 15:19:58	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7952	No
265	GOM_NL__2PRFIN20030907_152158_000000472019_00383_07952_9138.N1	07-SEP-2003 15:21:58	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7952	No
266	GOM_NL__2PRFIN20030907_152538_000000392019_00383_07952_9139.N1	07-SEP-2003 15:25:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7952	No
267	GOM_NL__2PRFIN20030907_152850_000000602019_00383_07952_9140.N1	07-SEP-2003 15:28:50	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7952	No
268	GOM_NL__2PRFIN20030907_153230_000000392019_00383_07952_9141.N1	07-SEP-2003 15:32:30	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7952	No
269	GOM_NL__2PRFIN20030907_153351_000000392019_00383_07952_9142.N1	07-SEP-2003 15:33:51	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7952	No
270	GOM_NL__2PRFIN20030907_153717_000000652019_00383_07952_9143.N1	07-SEP-2003 15:37:17	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7952	No
271	GOM_NL__2PRFIN20030907_154127_000000532019_00383_07952_9144.N1	07-SEP-2003 15:41:27	Bright	52.500	107	37The Aur	2.6490	11000.	105	7952	No
272	GOM_NL__2PRFIN20030907_154357_000000432019_00383_07952_9145.N1	07-SEP-2003 15:43:57	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7952	No
273	GOM_NL__2PRFIN20030907_154546_000000862019_00383_07952_9146.N1	07-SEP-2003 15:45:46	Tw_i_and_stray	86.000	28	12Bet Tau	1.6500	15200.	172	7952	No
274	GOM_NL__2PRFIN20030907_154859_000000592019_00383_07952_9147.N1	07-SEP-2003 15:48:59	Tw_i_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	7952	No
275	GOM_NL__2PRFIN20030907_155052_000000552019_00383_07952_9148.N1	07-SEP-2003 15:50:52	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7952	No
276	GOM_NL__2PRFIN20030907_155423_000000932019_00383_07952_9149.N1	07-SEP-2003 15:54:23	Dark	93.000	14	58Alp Ori	0.87000	3000.0	186	7952	No
277	GOM_NL__2PRFIN20030907_155902_000000602019_00383_07952_9150.N1	07-SEP-2003 15:59:02	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	7952	No
278	GOM_NL__2PRFIN20030907_160137_000000432019_00383_07952_9151.N1	07-SEP-2003 16:01:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	7952	No

279	GOM_NL__2PRFIN20030907_160301_000000492019_00383_07952_9152.N1	07-SEP-2003 16:03:01	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	7952	No
280	GOM_NL__2PRFIN20030907_160430_000000432019_00383_07952_9153.N1	07-SEP-2003 16:04:30	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7952	No
281	GOM_NL__2PRFIN20030907_161811_000000412019_00384_07953_9316.N1	07-SEP-2003 16:18:11	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7953	No
282	GOM_NL__2PRFIN20030907_162000_000000462019_00384_07953_9317.N1	07-SEP-2003 16:20:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7953	No
283	GOM_NL__2PRFIN20030907_162344_000000452019_00384_07953_9318.N1	07-SEP-2003 16:23:44	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7953	No
284	GOM_NL__2PRFIN20030907_162554_000000512019_00384_07953_9319.N1	07-SEP-2003 16:25:54	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7953	No
285	GOM_NL__2PRFIN20030907_162728_000000442019_00384_07953_9320.N1	07-SEP-2003 16:27:28	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7953	No
286	GOM_NL__2PRFIN20030907_163016_000000402019_00384_07953_9321.N1	07-SEP-2003 16:30:16	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7953	No
287	GOM_NL__2PRFIN20030907_163136_000000502019_00384_07953_9322.N1	07-SEP-2003 16:31:36	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7953	No
288	GOM_NL__2PRFIN20030907_163550_000000542019_00384_07953_9323.N1	07-SEP-2003 16:35:50	Dark	54.000	1014	Mars	0.0000	0.0000	108	7953	Yes
289	GOM_NL__2PRFIN20030907_163919_000000412019_00384_07953_9324.N1	07-SEP-2003 16:39:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7953	No
290	GOM_NL__2PRFIN20030907_164038_000000412019_00384_07953_9325.N1	07-SEP-2003 16:40:38	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7953	No
291	GOM_NL__2PRFIN20030907_164335_000000442019_00384_07953_9326.N1	07-SEP-2003 16:43:35	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	7953	No
292	GOM_NL__2PRFIN20030907_164555_000000452019_00384_07953_9327.N1	07-SEP-2003 16:45:55	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7953	No
293	GOM_NL__2PRFIN20030907_165008_000000432019_00384_07953_9328.N1	07-SEP-2003 16:50:08	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	7953	No
294	GOM_NL__2PRFIN20030907_165236_000000412019_00384_07953_9329.N1	07-SEP-2003 16:52:36	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	7953	No
295	GOM_NL__2PRFIN20030907_165433_000000392019_00384_07953_9330.N1	07-SEP-2003 16:54:33	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	7953	No
296	GOM_NL__2PRFIN20030907_165832_000000402019_00384_07953_9331.N1	07-SEP-2003 16:58:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7953	No
297	GOM_NL__2PRFIN20030907_170034_000000442019_00384_07953_9332.N1	07-SEP-2003 17:00:34	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7953	No
298	GOM_NL__2PRFIN20030907_170233_000000472019_00384_07953_9333.N1	07-SEP-2003 17:02:33	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7953	No
299	GOM_NL__2PRFIN20030907_170616_000000382019_00384_07953_9334.N1	07-SEP-2003 17:06:16	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7953	No
300	GOM_NL__2PRFIN20030907_170925_000000612019_00384_07953_9335.N1	07-SEP-2003 17:09:25	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	7953	No
301	GOM_NL__2PRFIN20030907_171305_000000382019_00384_07953_9336.N1	07-SEP-2003 17:13:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7953	No
302	GOM_NL__2PRFIN20030907_171429_000000362019_00384_07953_9337.N1	07-SEP-2003 17:14:29	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7953	No
303	GOM_NL__2PRFIN20030907_171753_000000642019_00384_07953_9338.N1	07-SEP-2003 17:17:53	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	7953	No
304	GOM_NL__2PRFIN20030907_172203_000000542019_00384_07953_9339.N1	07-SEP-2003 17:22:03	Bright	53.500	107	37The Aur	2.6490	11000.	107	7953	No
305	GOM_NL__2PRFIN20030907_172433_000000432019_00384_07953_9340.N1	07-SEP-2003 17:24:33	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7953	No
306	GOM_NL__2PRFIN20030907_172623_000000852019_00384_07953_9341.N1	07-SEP-2003 17:26:23	Twilight	84.500	28	12Bet Tau	1.6500	15200.	169	7953	No
307	GOM_NL__2PRFIN20030907_172935_000000582019_00384_07953_9342.N1	07-SEP-2003 17:29:35	Twilight	57.500	44	24Gam Gem	1.9280	11000.	115	7953	No
308	GOM_NL__2PRFIN20030907_173129_000000512019_00384_07953_9343.N1	07-SEP-2003 17:31:29	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	7953	No
309	GOM_NL__2PRFIN20030907_173500_000000852019_00384_07953_9344.N1	07-SEP-2003 17:35:00	Dark	84.500	14	58Alp Ori	0.87000	3000.0	169	7953	No
310	GOM_NL__2PRFIN20030907_173940_000000622019_00384_07953_9345.N1	07-SEP-2003 17:39:40	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	7953	No
311	GOM_NL__2PRFIN20030907_174213_000000502019_00384_07953_9346.N1	07-SEP-2003 17:42:13	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	7953	No
312	GOM_NL__2PRFIN20030907_174338_000000472019_00384_07953_9347.N1	07-SEP-2003 17:43:38	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7953	No
313	GOM_NL__2PRFIN20030907_174507_000000432019_00384_07953_9348.N1	07-SEP-2003 17:45:07	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7953	No
314	GOM_NL__2PRFIN20030907_175847_000000402019_00385_07954_9317.N1	07-SEP-2003 17:58:47	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7954	No
315	GOM_NL__2PRFIN20030907_180036_000000512019_00385_07954_9318.N1	07-SEP-2003 18:00:36	Dark	50.500	9	Alp Eri	0.45300	24000.	101	7954	No
316	GOM_NL__2PRFIN20030907_180420_000000422019_00385_07954_9319.N1	07-SEP-2003 18:04:20	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7954	No
317	GOM_NL__2PRFIN20030907_180630_000000552019_00385_07954_9320.N1	07-SEP-2003 18:06:30	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7954	No
318	GOM_NL__2PRFIN20030907_180803_000000412019_00385_07954_9321.N1	07-SEP-2003 18:08:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7954	No
319	GOM_NL__2PRFIN20030907_181051_000000402019_00385_07954_9322.N1	07-SEP-2003 18:10:51	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7954	No
320	GOM_NL__2PRFIN20030907_181212_000000522019_00385_07954_9323.N1	07-SEP-2003 18:12:12	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7954	No
321	GOM_NL__2PRFIN20030907_181626_000000542019_00385_07954_9324.N1	07-SEP-2003 18:16:26	Dark	54.000	1014	Mars	0.0000	0.0000	108	7954	Yes
322	GOM_NL__2PRFIN20030907_181954_000000422019_00385_07954_9325.N1	07-SEP-2003 18:19:54	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	7954	No
323	GOM_NL__2PRFIN20030907_182114_000000402019_00385_07954_9326.N1	07-SEP-2003 18:21:14	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7954	No
324	GOM_NL__2PRFIN20030907_182413_000000402019_00385_07954_9327.N1	07-SEP-2003 18:24:13	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7954	No
325	GOM_NL__2PRFIN20030907_182631_000000462019_00385_07954_9328.N1	07-SEP-2003 18:26:31	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7954	No
326	GOM_NL__2PRFIN20030907_183044_000000422019_00385_07954_9329.N1	07-SEP-2003 18:30:44	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7954	No
327	GOM_NL__2PRFIN20030907_183313_000000392019_00385_07954_9330.N1	07-SEP-2003 18:33:13	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7954	No
328	GOM_NL__2PRFIN20030907_183509_000000382019_00385_07954_9331.N1	07-SEP-2003 18:35:09	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7954	No
329	GOM_NL__2PRFIN20030907_183908_000000402019_00385_07954_9332.N1	07-SEP-2003 18:39:08	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7954	No
330	GOM_NL__2PRFIN20030907_184109_000000442019_00385_07954_9333.N1	07-SEP-2003 18:41:09	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7954	No
331	GOM_NL__2PRFIN20030907_184309_000000442019_00385_07954_9334.N1	07-SEP-2003 18:43:09	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7954	No
332	GOM_NL__2PRFIN20030907_184652_000000392019_00385_07954_9335.N1	07-SEP-2003 18:46:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7954	No
333	GOM_NL__2PRFIN20030907_185001_000000602019_00385_07954_9336.N1	07-SEP-2003 18:50:01	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	7954	No
334	GOM_NL__2PRFIN20030907_185342_000000402019_00385_07954_9337.N1	07-SEP-2003 18:53:42	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7954	No
335	GOM_NL__2PRFIN20030907_185504_000000402019_00385_07954_9338.N1	07-SEP-2003 18:55:04	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7954	No
336	GOM_NL__2PRFIN20030907_185828_000000662019_00385_07954_9339.N1	07-SEP-2003 18:58:28	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7954	No
337	GOM_NL__2PRFIN20030907_190239_000000542019_00385_07954_9340.N1	07-SEP-2003 19:02:39	Bright	53.500	107	37The Aur	2.6490	11000.	107	7954	No

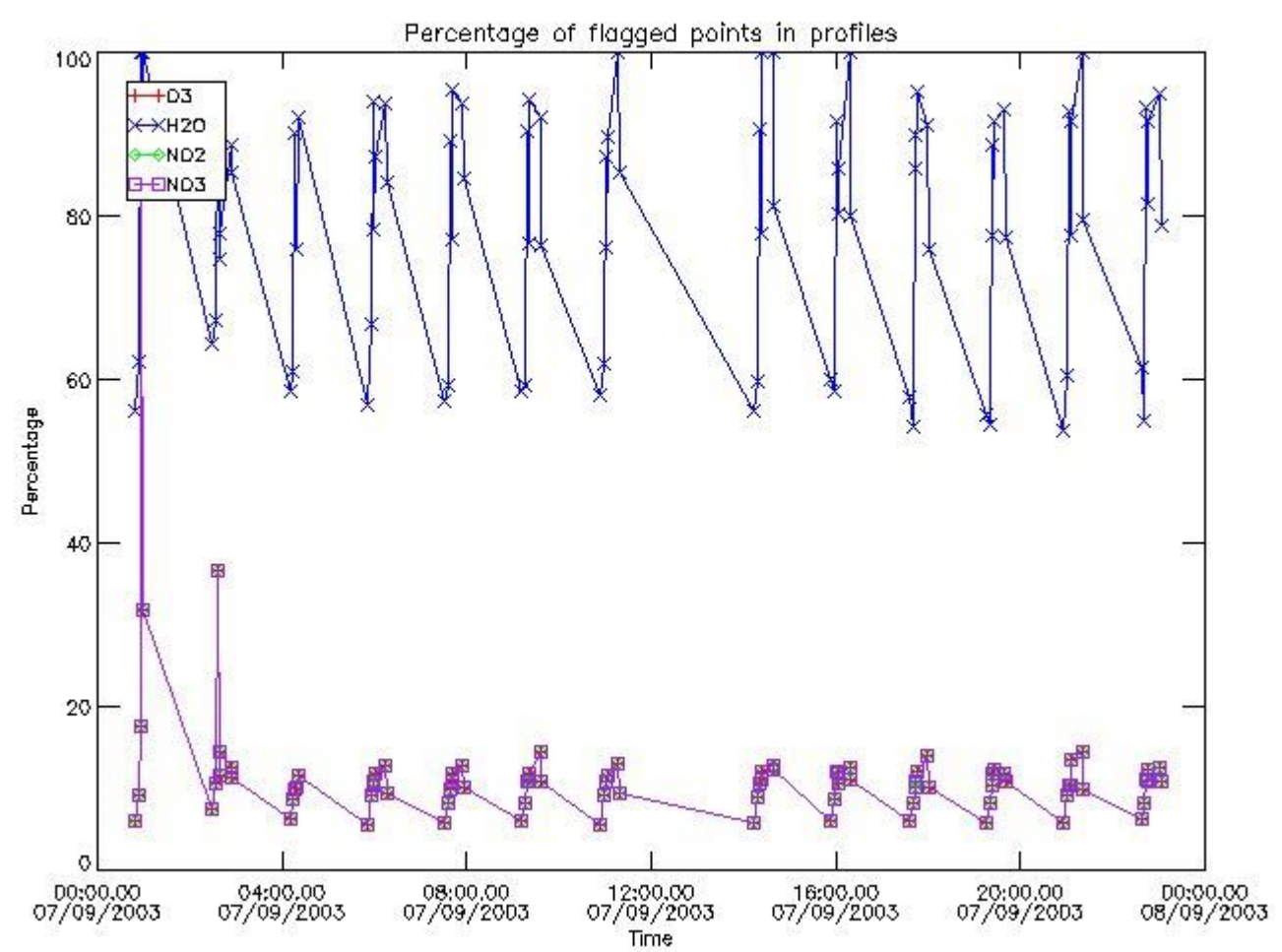
338	GOM_NL__2PRFIN20030907_190509_000000432019_00385_07954_9341.N1	07-SEP-2003 19:05:09	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7954	No
339	GOM_NL__2PRFIN20030907_190659_000000772019_00385_07954_9342.N1	07-SEP-2003 19:06:59	Twl_and_stray	77.000	28	12Bet Tau	1.6500	15200.	154	7954	No
340	GOM_NL__2PRFIN20030907_191012_000000592019_00385_07954_9343.N1	07-SEP-2003 19:10:12	Twl_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	7954	No
341	GOM_NL__2PRFIN20030907_191206_000000542019_00385_07954_9344.N1	07-SEP-2003 19:12:06	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	7954	No
342	GOM_NL__2PRFIN20030907_191537_000000902019_00385_07954_9345.N1	07-SEP-2003 19:15:37	Dark	89.500	14	58Alp Ori	0.87000	3000.0	179	7954	No
343	GOM_NL__2PRFIN20030907_192016_000000632019_00385_07954_9346.N1	07-SEP-2003 19:20:16	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7954	No
344	GOM_NL__2PRFIN20030907_192250_000000492019_00385_07954_9347.N1	07-SEP-2003 19:22:50	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7954	No
345	GOM_NL__2PRFIN20030907_192414_000000482019_00385_07954_9348.N1	07-SEP-2003 19:24:14	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	7954	No
346	GOM_NL__2PRFIN20030907_192542_000000422019_00385_07954_9349.N1	07-SEP-2003 19:25:42	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7954	No
347	GOM_NL__2PRFIN20030907_193922_000000442019_00386_07955_9500.N1	07-SEP-2003 19:39:22	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	7955	No
348	GOM_NL__2PRFIN20030907_194113_000000472019_00386_07955_9501.N1	07-SEP-2003 19:41:13	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7955	No
349	GOM_NL__2PRFIN20030907_194457_000000422019_00386_07955_9502.N1	07-SEP-2003 19:44:57	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7955	No
350	GOM_NL__2PRFIN20030907_194707_000000462019_00386_07955_9503.N1	07-SEP-2003 19:47:07	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	7955	No
351	GOM_NL__2PRFIN20030907_194840_000000432019_00386_07955_9504.N1	07-SEP-2003 19:48:40	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	7955	No
352	GOM_NL__2PRFIN20030907_195126_000000422019_00386_07955_9505.N1	07-SEP-2003 19:51:26	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	7955	No
353	GOM_NL__2PRFIN20030907_195248_000000482019_00386_07955_9506.N1	07-SEP-2003 19:52:48	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7955	No
354	GOM_NL__2PRFIN20030907_195702_000000492019_00386_07955_9507.N1	07-SEP-2003 19:57:02	Dark	49.000	1014	Mars	0.0000	0.0000	98	7955	Yes
355	GOM_NL__2PRFIN20030907_200030_000000422019_00386_07955_9508.N1	07-SEP-2003 20:00:30	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7955	No
356	GOM_NL__2PRFIN20030907_200150_000000412019_00386_07955_9509.N1	07-SEP-2003 20:01:50	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7955	No
357	GOM_NL__2PRFIN20030907_200450_000000402019_00386_07955_9510.N1	07-SEP-2003 20:04:50	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7955	No
358	GOM_NL__2PRFIN20030907_200706_000000452019_00386_07955_9511.N1	07-SEP-2003 20:07:06	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7955	No
359	GOM_NL__2PRFIN20030907_201119_000000412019_00386_07955_9512.N1	07-SEP-2003 20:11:19	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	7955	No
360	GOM_NL__2PRFIN20030907_201350_000000372019_00386_07955_9513.N1	07-SEP-2003 20:13:50	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7955	No
361	GOM_NL__2PRFIN20030907_201546_000000382019_00386_07955_9514.N1	07-SEP-2003 20:15:46	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7955	No
362	GOM_NL__2PRFIN20030907_201944_000000392019_00386_07955_9515.N1	07-SEP-2003 20:19:44	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7955	No
363	GOM_NL__2PRFIN20030907_202145_000000432019_00386_07955_9516.N1	07-SEP-2003 20:21:45	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7955	No
364	GOM_NL__2PRFIN20030907_202344_000000472019_00386_07955_9517.N1	07-SEP-2003 20:23:44	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7955	No
365	GOM_NL__2PRFIN20030907_202727_000000392019_00386_07955_9518.N1	07-SEP-2003 20:27:27	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7955	No
366	GOM_NL__2PRFIN20030907_203036_000000592019_00386_07955_9519.N1	07-SEP-2003 20:30:36	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7955	No
367	GOM_NL__2PRFIN20030907_203419_000000402019_00386_07955_9520.N1	07-SEP-2003 20:34:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7955	No
368	GOM_NL__2PRFIN20030907_203541_000000392019_00386_07955_9521.N1	07-SEP-2003 20:35:41	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	7955	No
369	GOM_NL__2PRFIN20030907_203904_000000632019_00386_07955_9522.N1	07-SEP-2003 20:39:04	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	7955	No
370	GOM_NL__2PRFIN20030907_204315_000000542019_00386_07955_9523.N1	07-SEP-2003 20:43:15	Bright	54.000	107	37The Aur	2.6490	11000.	108	7955	No
371	GOM_NL__2PRFIN20030907_204545_000000442019_00386_07955_9524.N1	07-SEP-2003 20:45:45	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7955	No
372	GOM_NL__2PRFIN20030907_204735_000000822019_00386_07955_9525.N1	07-SEP-2003 20:47:35	Twl_and_stray	82.000	28	12Bet Tau	1.6500	15200.	164	7955	No
373	GOM_NL__2PRFIN20030907_205048_000000602019_00386_07955_9526.N1	07-SEP-2003 20:50:48	Twl_and_stray	59.500	44	24Gam Gem	1.9280	11000.	119	7955	No
374	GOM_NL__2PRFIN20030907_205242_000000522019_00386_07955_9527.N1	07-SEP-2003 20:52:42	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7955	No
375	GOM_NL__2PRFIN20030907_205614_000000902019_00386_07955_9528.N1	07-SEP-2003 20:56:14	Dark	90.000	14	58Alp Ori	0.87000	3000.0	180	7955	No
376	GOM_NL__2PRFIN20030907_210053_000000562019_00386_07955_9529.N1	07-SEP-2003 21:00:53	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7955	No
377	GOM_NL__2PRFIN20030907_210327_000000492019_00386_07955_9530.N1	07-SEP-2003 21:03:27	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7955	No
378	GOM_NL__2PRFIN20030907_210449_000000502019_00386_07955_9531.N1	07-SEP-2003 21:04:49	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	7955	No
379	GOM_NL__2PRFIN20030907_210619_000000422019_00386_07955_9532.N1	07-SEP-2003 21:06:19	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7955	No
380	GOM_NL__2PRFIN20030907_212000_000000392019_00387_07956_9501.N1	07-SEP-2003 21:20:00	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7956	No
381	GOM_NL__2PRFIN20030907_212149_000000522019_00387_07956_9502.N1	07-SEP-2003 21:21:49	Dark	52.000	9	Alp Eri	0.45300	24000.	104	7956	No
382	GOM_NL__2PRFIN20030907_212533_000000452019_00387_07956_9503.N1	07-SEP-2003 21:25:33	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7956	No
383	GOM_NL__2PRFIN20030907_212743_000000502019_00387_07956_9504.N1	07-SEP-2003 21:27:43	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	7956	No
384	GOM_NL__2PRFIN20030907_212916_000000422019_00387_07956_9505.N1	07-SEP-2003 21:29:16	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7956	No
385	GOM_NL__2PRFIN20030907_213204_000000412019_00387_07956_9506.N1	07-SEP-2003 21:32:04	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7956	No
386	GOM_NL__2PRFIN20030907_213324_000000452019_00387_07956_9507.N1	07-SEP-2003 21:33:24	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	7956	No
387	GOM_NL__2PRFIN20030907_213738_000000542019_00387_07956_9508.N1	07-SEP-2003 21:37:38	Dark	54.000	1014	Mars	0.0000	0.0000	108	7956	Yes
388	GOM_NL__2PRFIN20030907_214108_000000412019_00387_07956_9509.N1	07-SEP-2003 21:41:08	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7956	No
389	GOM_NL__2PRFIN20030907_214226_000000422019_00387_07956_9510.N1	07-SEP-2003 21:42:26	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7956	No
390	GOM_NL__2PRFIN20030907_214526_000000392019_00387_07956_9511.N1	07-SEP-2003 21:45:26	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7956	No
391	GOM_NL__2PRFIN20030907_214741_000000452019_00387_07956_9512.N1	07-SEP-2003 21:47:41	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	7956	No
392	GOM_NL__2PRFIN20030907_215155_000000432019_00387_07956_9513.N1	07-SEP-2003 21:51:55	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	7956	No
393	GOM_NL__2PRFIN20030907_215427_000000402019_00387_07956_9514.N1	07-SEP-2003 21:54:27	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7956	No
394	GOM_NL__2PRFIN20030907_215621_000000402019_00387_07956_9515.N1	07-SEP-2003 21:56:21	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	7956	No
395	GOM_NL__2PRFIN20030907_220020_000000392019_00387_07956_9516.N1	07-SEP-2003 22:00:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7956	No
396	GOM_NL__2PRFIN20030907_220220_000000442019_00387_07956_9517.N1	07-SEP-2003 22:02:20	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7956	No

397	GOM_NL__2PRFIN20030907_220419_000000472019_00387_07956_9518.N1	07-SEP-2003 22:04:19	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7956	No
398	GOM_NL__2PRFIN20030907_220803_000000392019_00387_07956_9519.N1	07-SEP-2003 22:08:03	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7956	No
399	GOM_NL__2PRFIN20030907_221110_000000592019_00387_07956_9520.N1	07-SEP-2003 22:11:10	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7956	No
400	GOM_NL__2PRFIN20030907_221455_000000382019_00387_07956_9521.N1	07-SEP-2003 22:14:55	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7956	No
401	GOM_NL__2PRFIN20030907_221618_000000382019_00387_07956_9522.N1	07-SEP-2003 22:16:18	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7956	No
402	GOM_NL__2PRFIN20030907_221939_000000662019_00387_07956_9523.N1	07-SEP-2003 22:19:39	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	7956	No
403	GOM_NL__2PRFIN20030907_222351_000000532019_00387_07956_9524.N1	07-SEP-2003 22:23:51	Bright	52.500	107	37The Aur	2.6490	11000.	105	7956	No
404	GOM_NL__2PRFIN20030907_222622_000000442019_00387_07956_9525.N1	07-SEP-2003 22:26:22	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7956	No
405	GOM_NL__2PRFIN20030907_222811_000000822019_00387_07956_9526.N1	07-SEP-2003 22:28:11	Twilight	81.500	28	12Bet Tau	1.6500	15200.	163	7956	No
406	GOM_NL__2PRFIN20030907_223125_000000622019_00387_07956_9527.N1	07-SEP-2003 22:31:25	Twilight	61.500	44	24Gam Gem	1.9280	11000.	123	7956	No
407	GOM_NL__2PRFIN20030907_223318_000000572019_00387_07956_9528.N1	07-SEP-2003 22:33:18	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	7956	No
408	GOM_NL__2PRFIN20030907_223651_000000822019_00387_07956_9529.N1	07-SEP-2003 22:36:51	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7956	No
409	GOM_NL__2PRFIN20030907_224129_000000622019_00387_07956_9530.N1	07-SEP-2003 22:41:29	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	7956	No
410	GOM_NL__2PRFIN20030907_224404_000000462019_00387_07956_9531.N1	07-SEP-2003 22:44:04	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	7956	No
411	GOM_NL__2PRFIN20030907_224524_000000472019_00387_07956_9532.N1	07-SEP-2003 22:45:24	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7956	No
412	GOM_NL__2PRFIN20030907_224654_000000422019_00387_07956_9533.N1	07-SEP-2003 22:46:54	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7956	No
413	GOM_NL__2PRFIN20030907_230036_000000412019_00388_07957_8861.N1	07-SEP-2003 23:00:36	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7957	No
414	GOM_NL__2PRFIN20030907_230226_000000482019_00388_07957_8862.N1	07-SEP-2003 23:02:26	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7957	No
415	GOM_NL__2PRFIN20030907_230610_000000512019_00388_07957_8863.N1	07-SEP-2003 23:06:10	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	7957	No
416	GOM_NL__2PRFIN20030907_230819_000000492019_00388_07957_8864.N1	07-SEP-2003 23:08:19	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	7957	No
417	GOM_NL__2PRFIN20030907_230952_000000422019_00388_07957_8865.N1	07-SEP-2003 23:09:52	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7957	No
418	GOM_NL__2PRFIN20030907_231241_000000402019_00388_07957_8866.N1	07-SEP-2003 23:12:41	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7957	No
419	GOM_NL__2PRFIN20030907_231359_000000512019_00388_07957_8867.N1	07-SEP-2003 23:13:59	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	7957	No
420	GOM_NL__2PRFIN20030907_231814_000000542019_00388_07957_8868.N1	07-SEP-2003 23:18:14	Dark	54.000	1014	Mars	0.0000	0.0000	108	7957	Yes
421	GOM_NL__2PRFIN20030907_232144_000000402019_00388_07957_8869.N1	07-SEP-2003 23:21:44	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7957	No
422	GOM_NL__2PRFIN20030907_232302_000000422019_00388_07957_8870.N1	07-SEP-2003 23:23:02	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7957	No
423	GOM_NL__2PRFIN20030907_232602_000000402019_00388_07957_8871.N1	07-SEP-2003 23:26:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7957	No
424	GOM_NL__2PRFIN20030907_232817_000000452019_00388_07957_8872.N1	07-SEP-2003 23:28:17	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	7957	No
425	GOM_NL__2PRFIN20030907_233230_000000442019_00388_07957_8873.N1	07-SEP-2003 23:32:30	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	7957	No
426	GOM_NL__2PRFIN20030907_233503_000000402019_00388_07957_8874.N1	07-SEP-2003 23:35:03	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7957	No
427	GOM_NL__2PRFIN20030907_233658_000000382019_00388_07957_8875.N1	07-SEP-2003 23:36:58	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7957	No
428	GOM_NL__2PRFIN20030907_234054_000000412019_00388_07957_8876.N1	07-SEP-2003 23:40:54	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	7957	No
429	GOM_NL__2PRFIN20030907_234255_000000402019_00388_07957_8877.N1	07-SEP-2003 23:42:55	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	7957	No
430	GOM_NL__2PRFIN20030907_234455_000000472019_00388_07957_8878.N1	07-SEP-2003 23:44:55	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7957	No
431	GOM_NL__2PRFIN20030907_234839_000000352019_00388_07957_8879.N1	07-SEP-2003 23:48:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	7957	No
432	GOM_NL__2PRFIN20030907_235146_000000582019_00388_07957_8880.N1	07-SEP-2003 23:51:46	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7957	No
433	GOM_NL__2PRFIN20030907_235530_000000392019_00388_07957_8881.N1	07-SEP-2003 23:55:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7957	No
434	GOM_NL__2PRFIN20030907_235654_000000392019_00388_07957_8882.N1	07-SEP-2003 23:56:54	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7957	No

3. Quality information per product

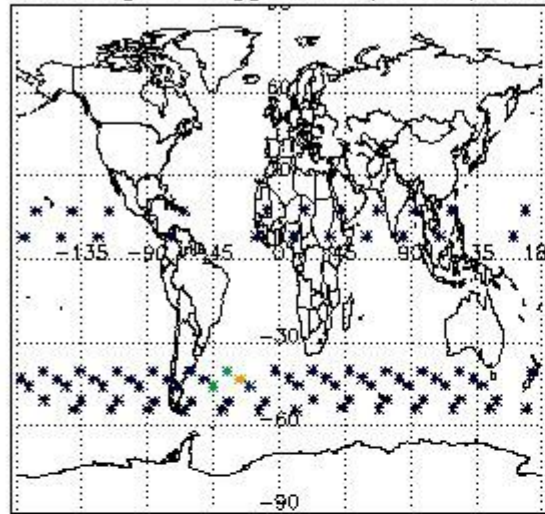
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

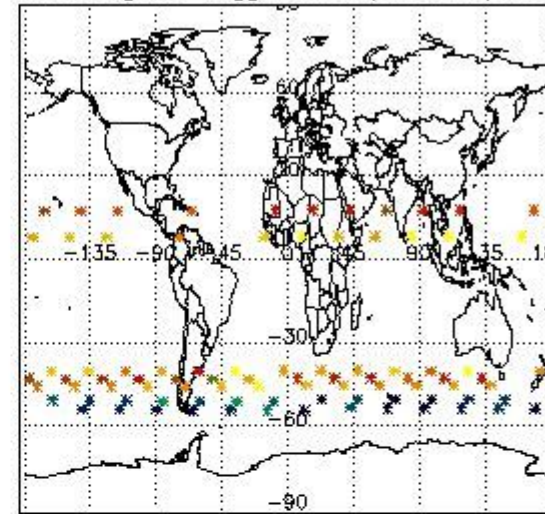


3.2 Plot quality information per product (world map)

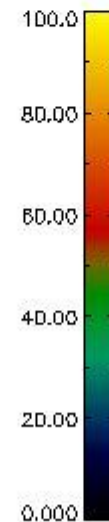
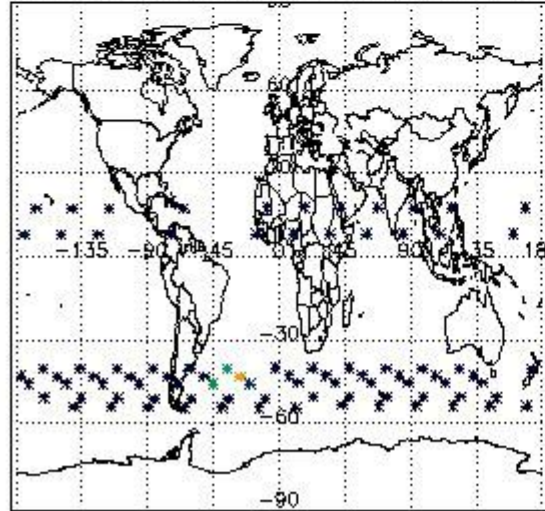
Percentage of flagged data per O3 profile



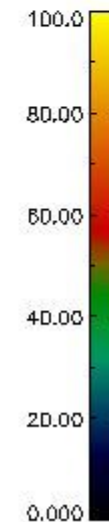
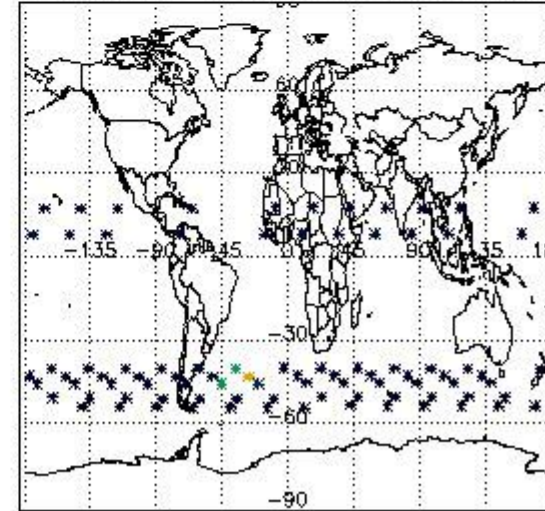
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

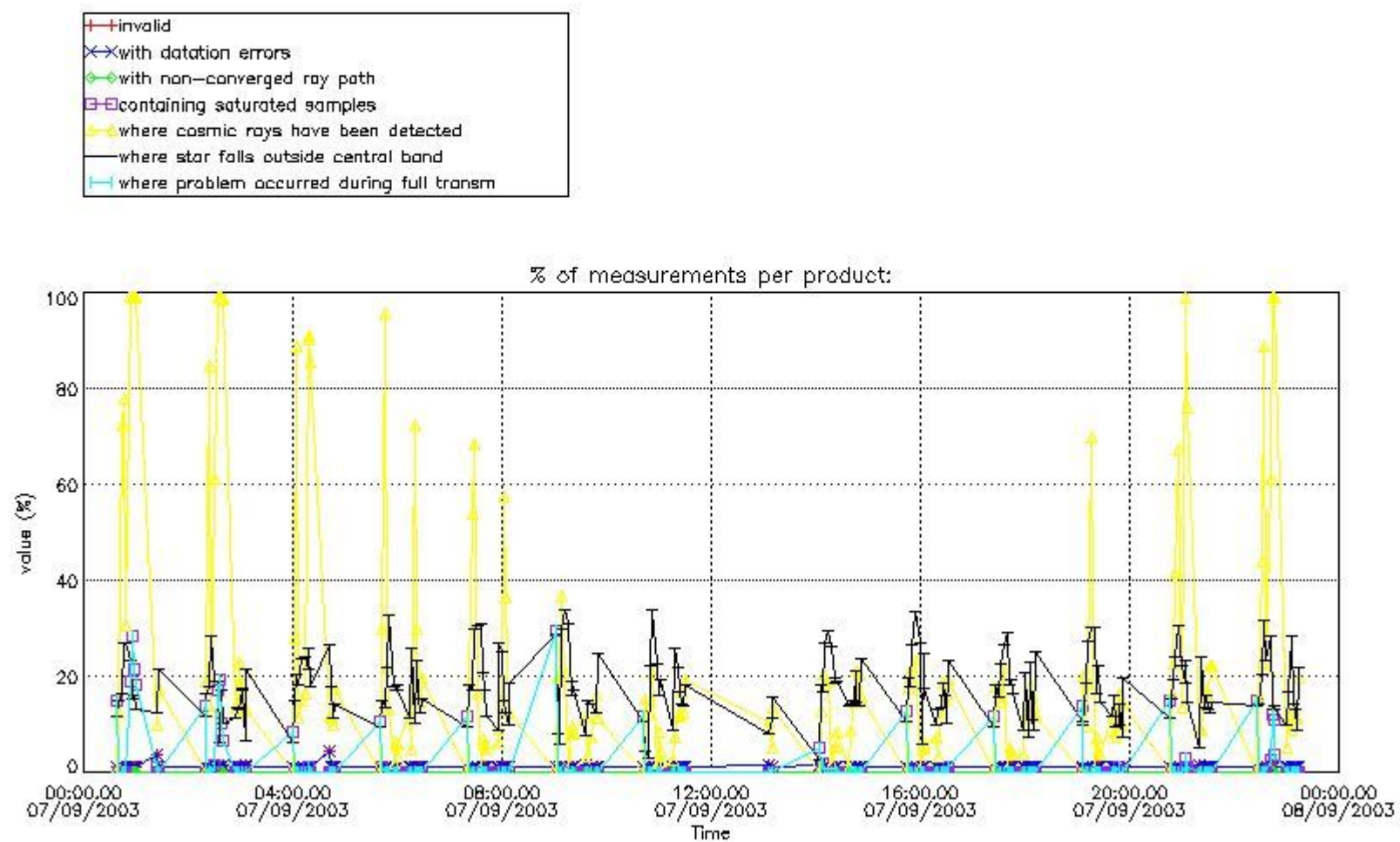


4. Level 1 quality information per product

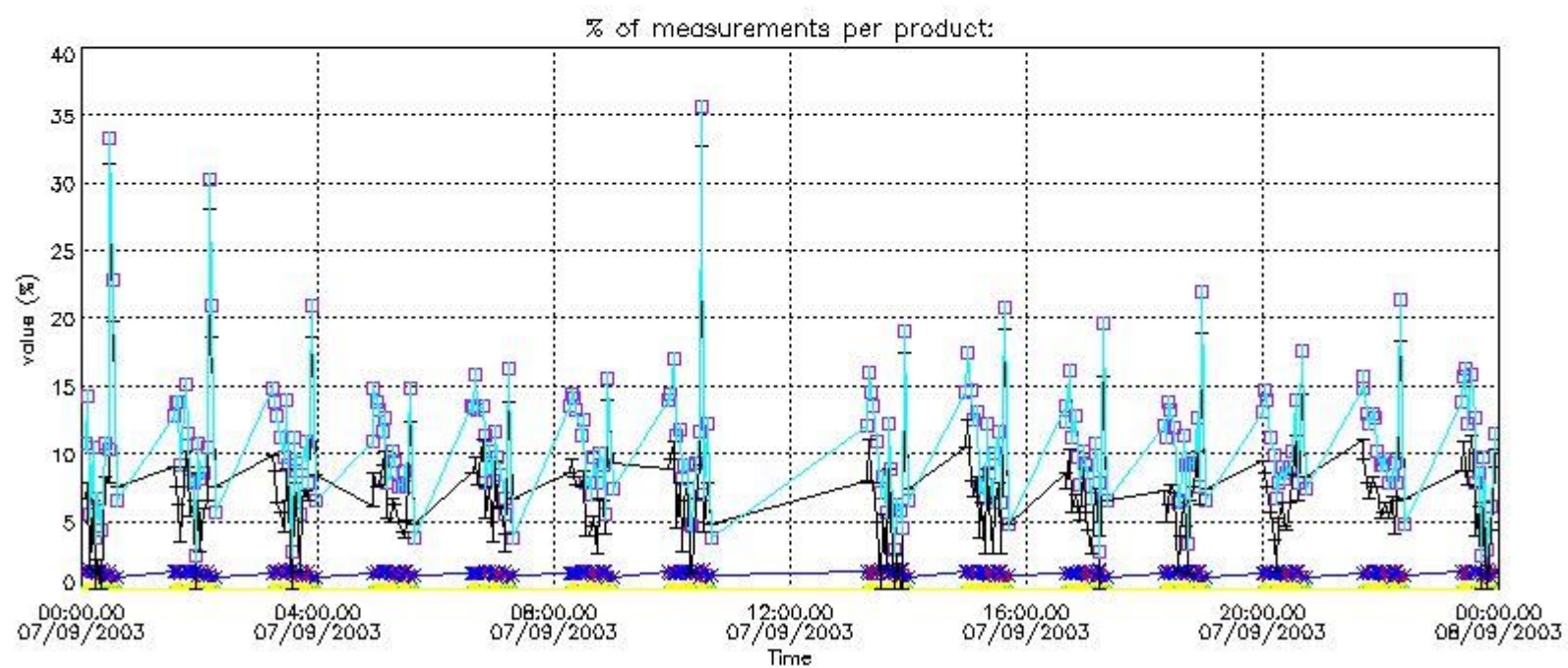
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

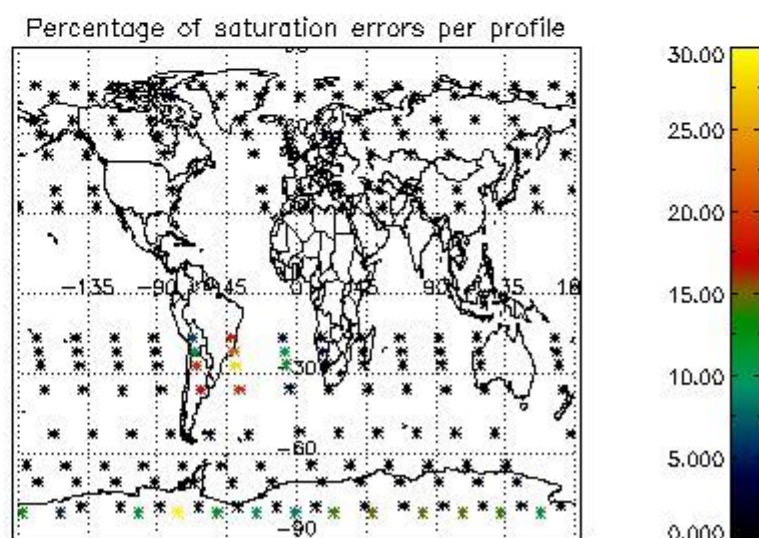
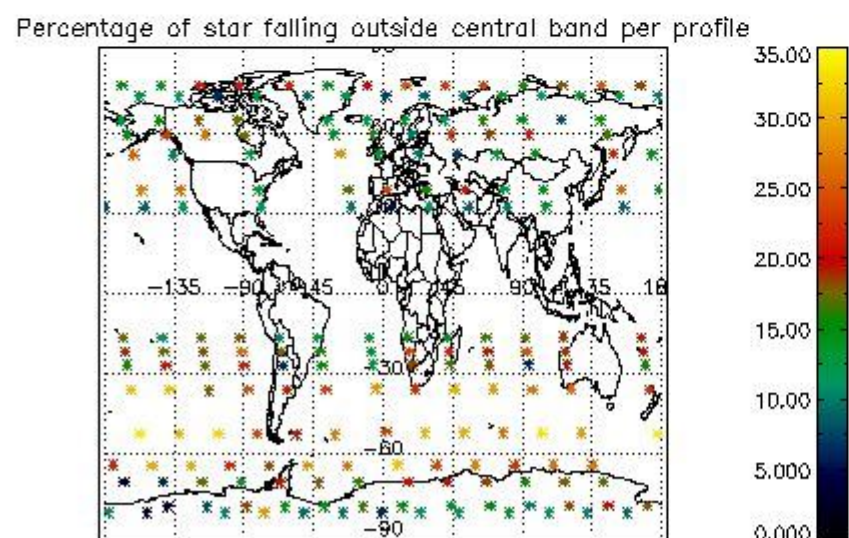
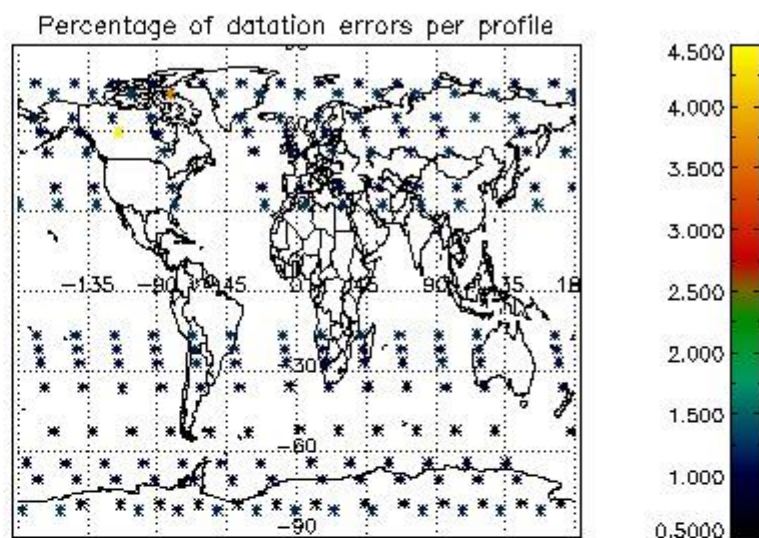
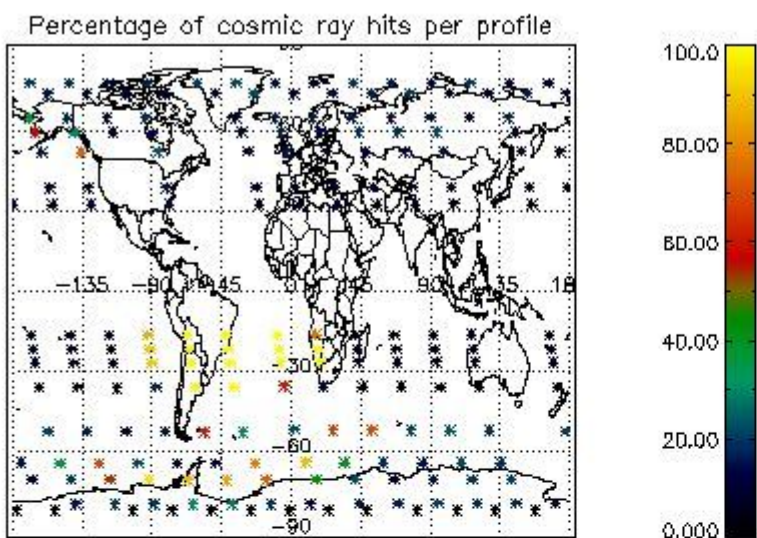


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

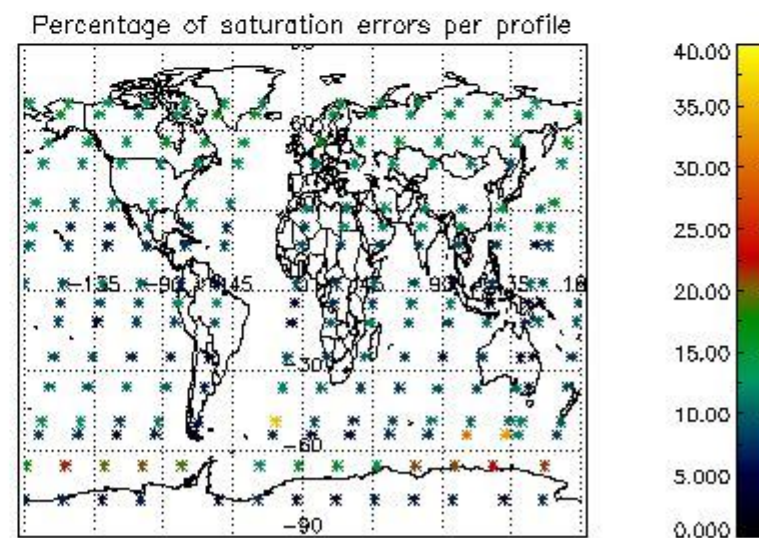
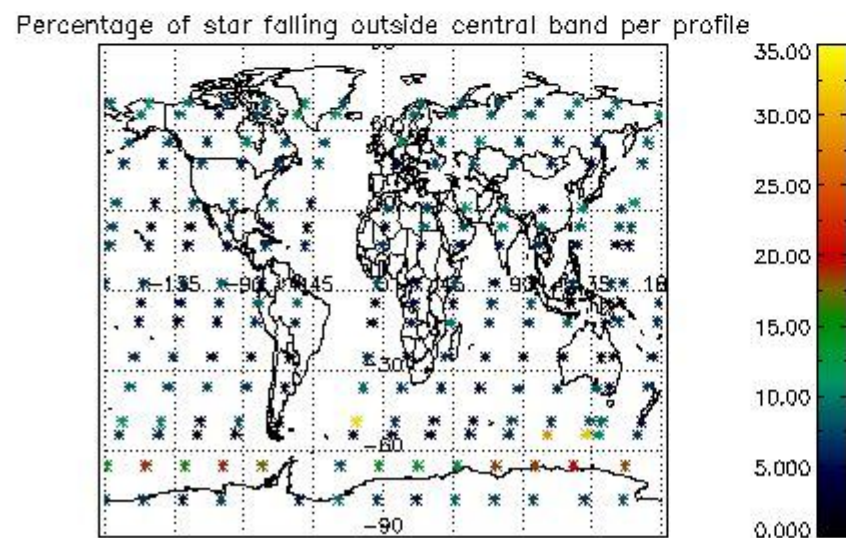
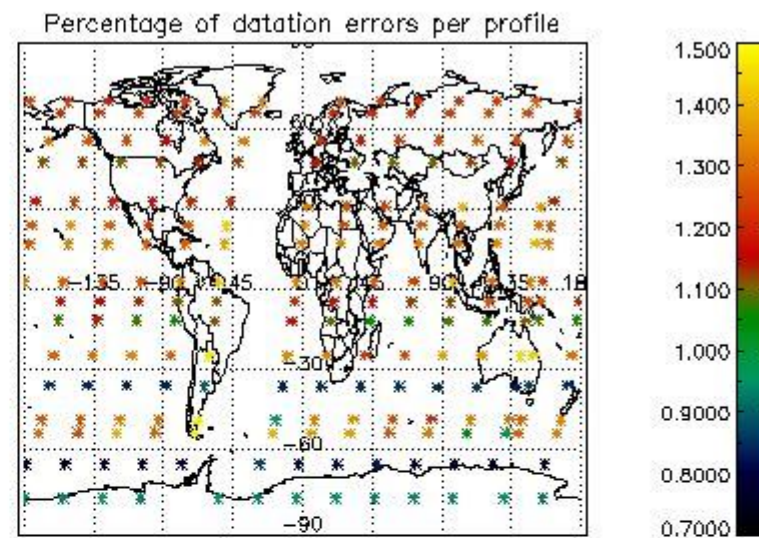
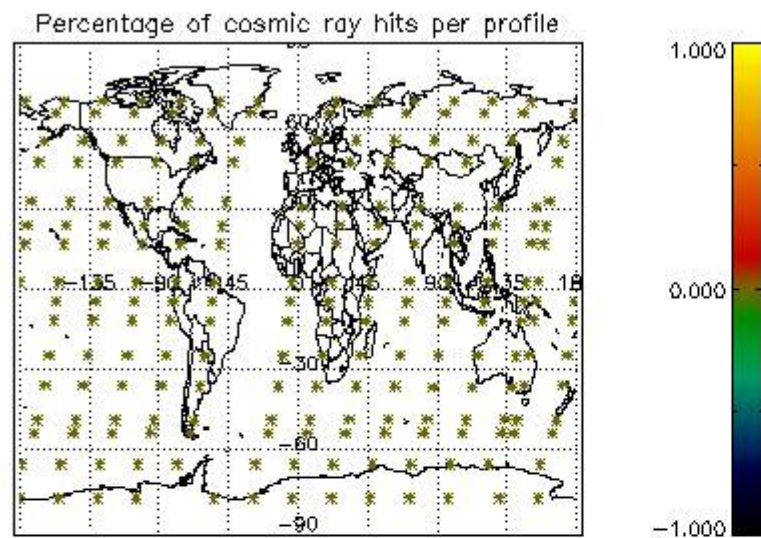


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

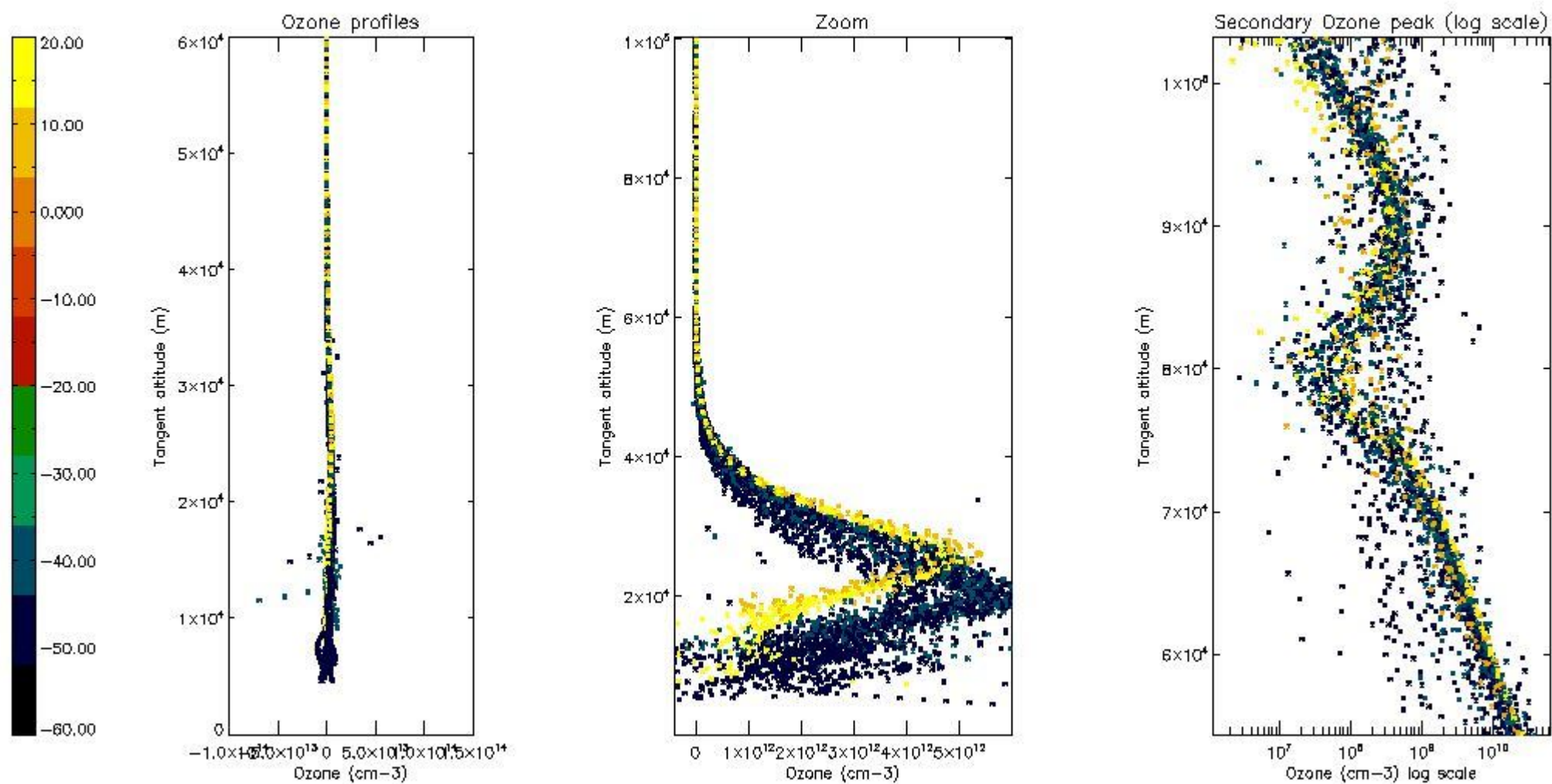
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	11
STD < 5	8

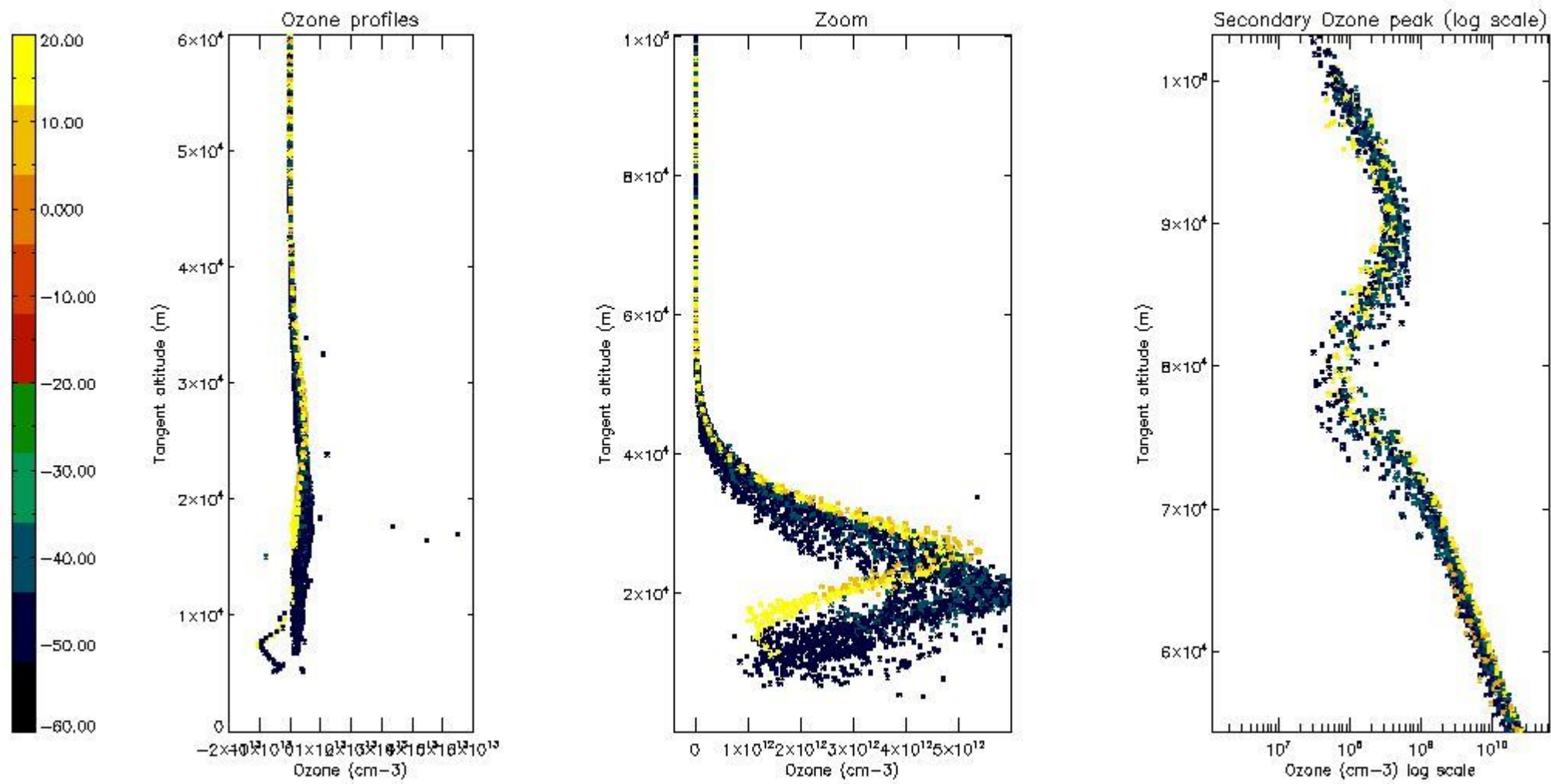
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



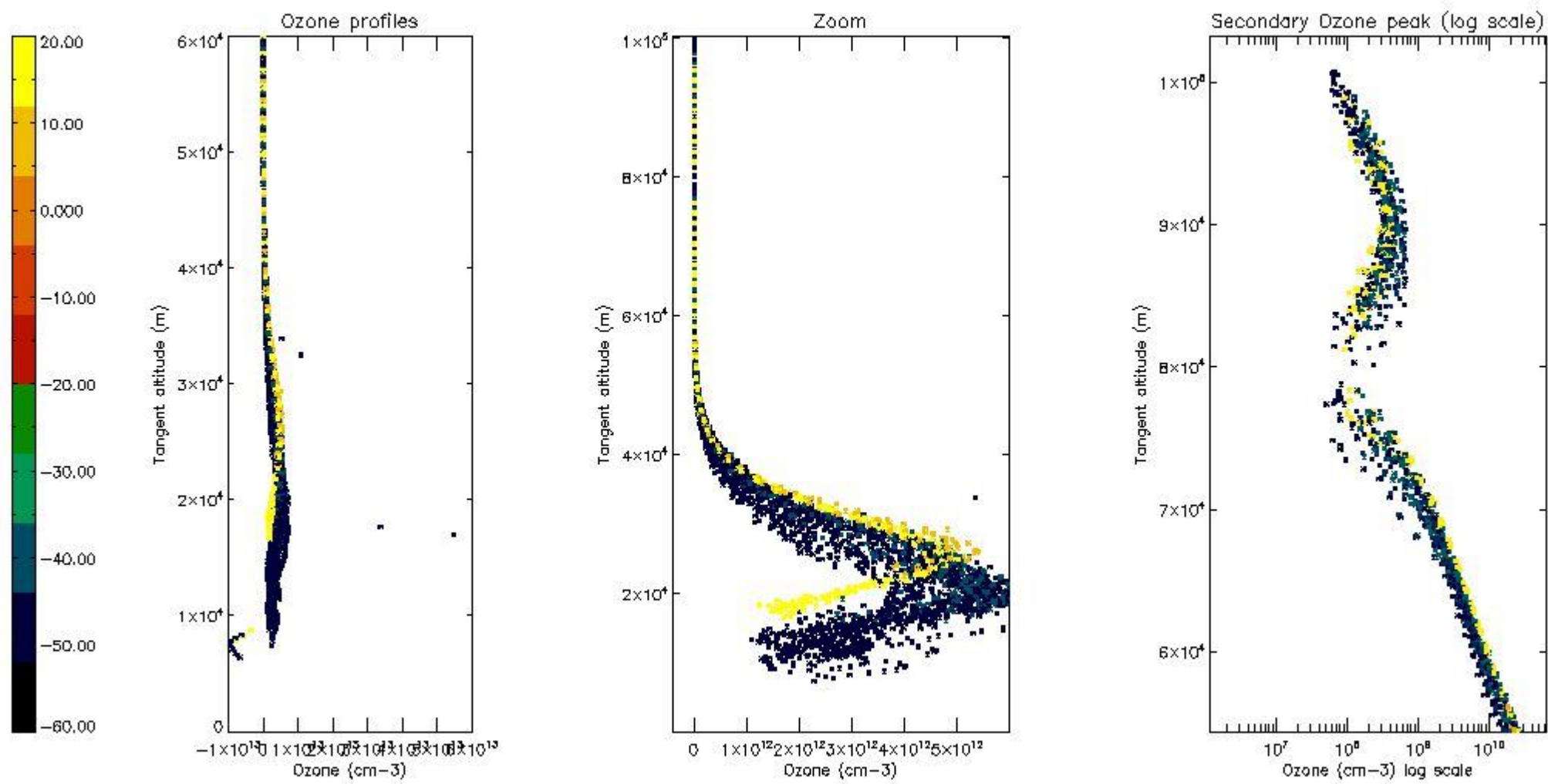
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



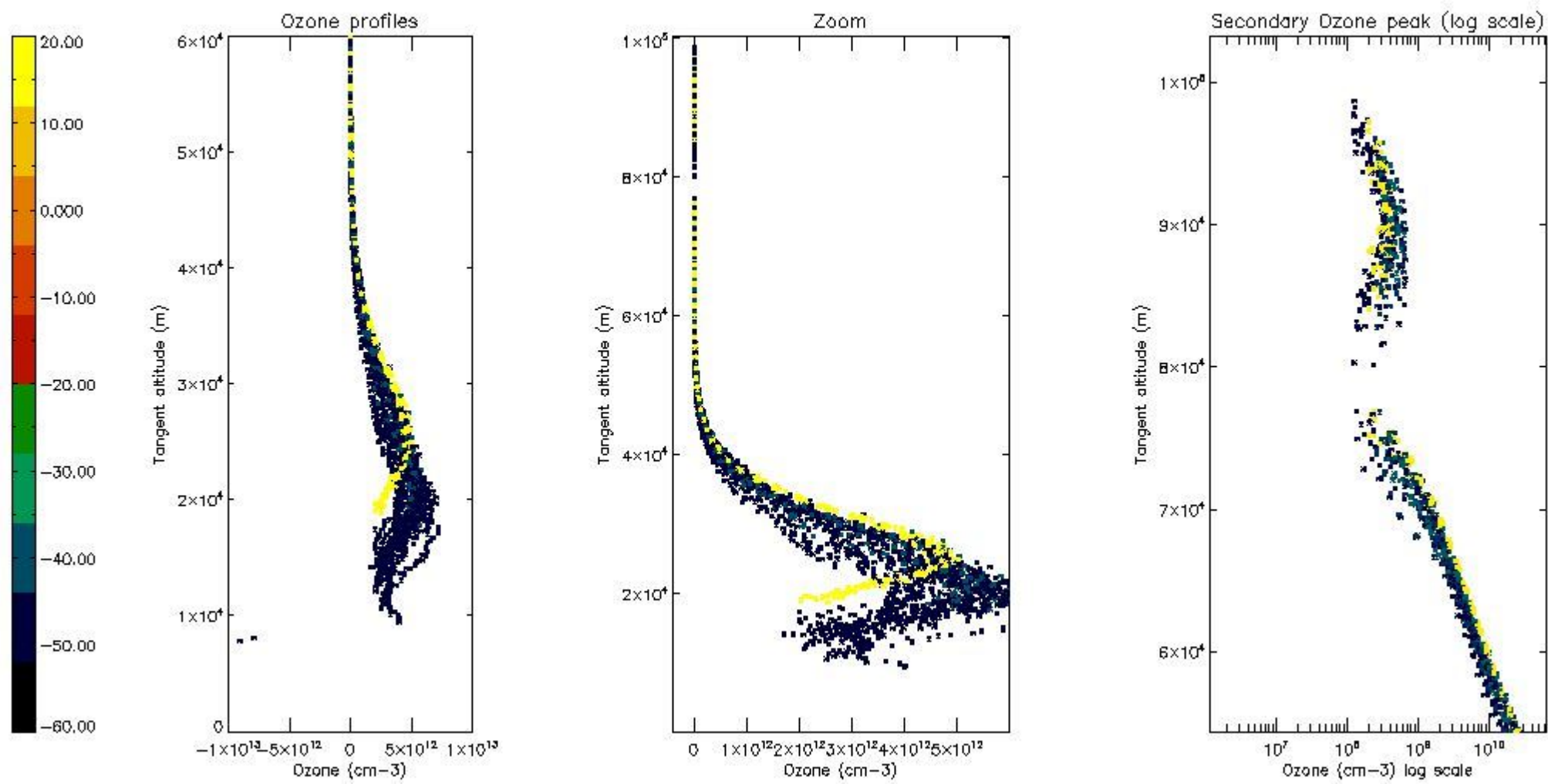
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



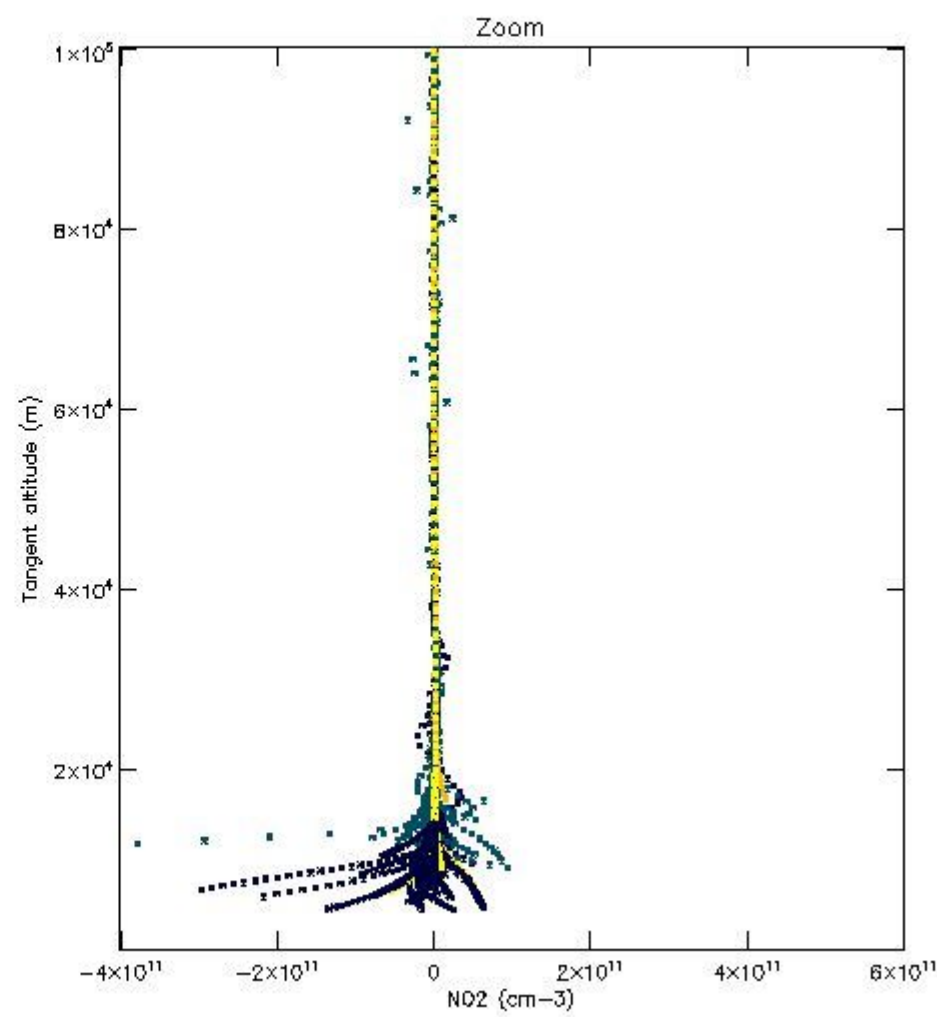
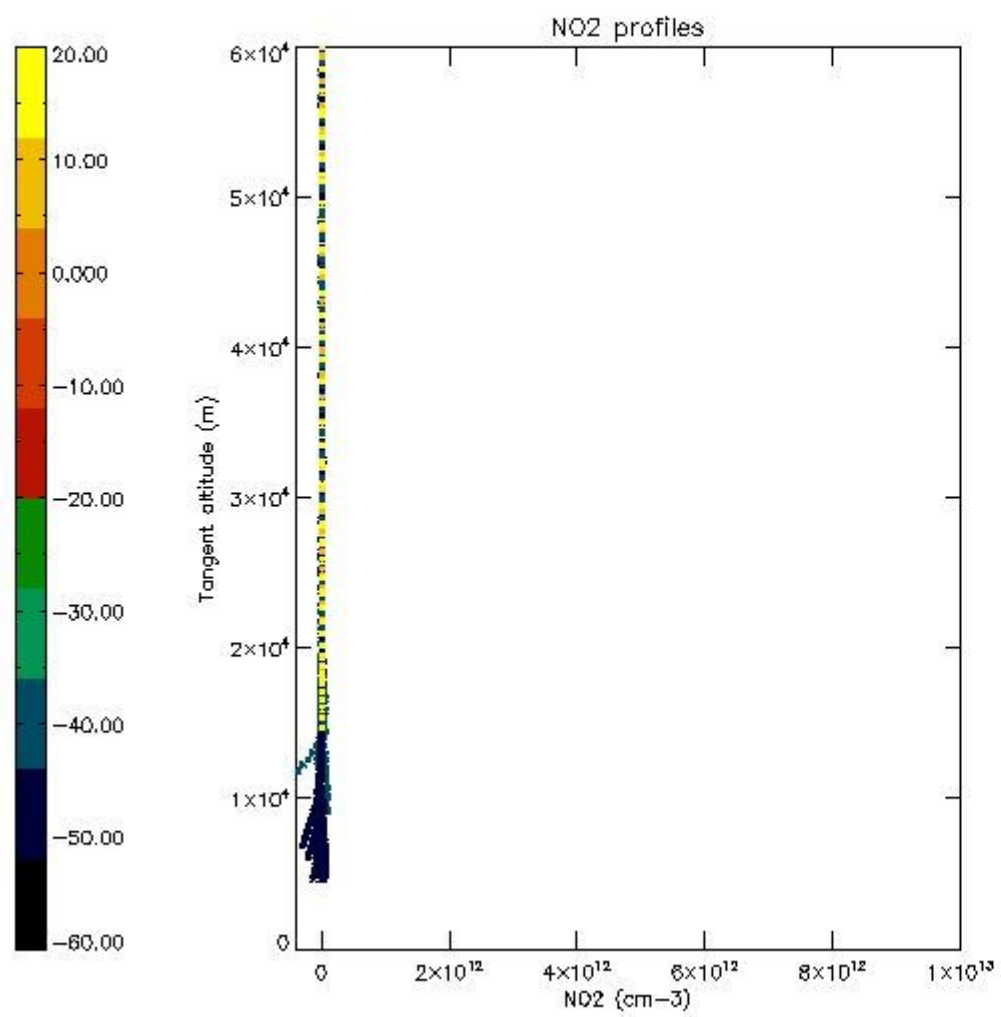
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



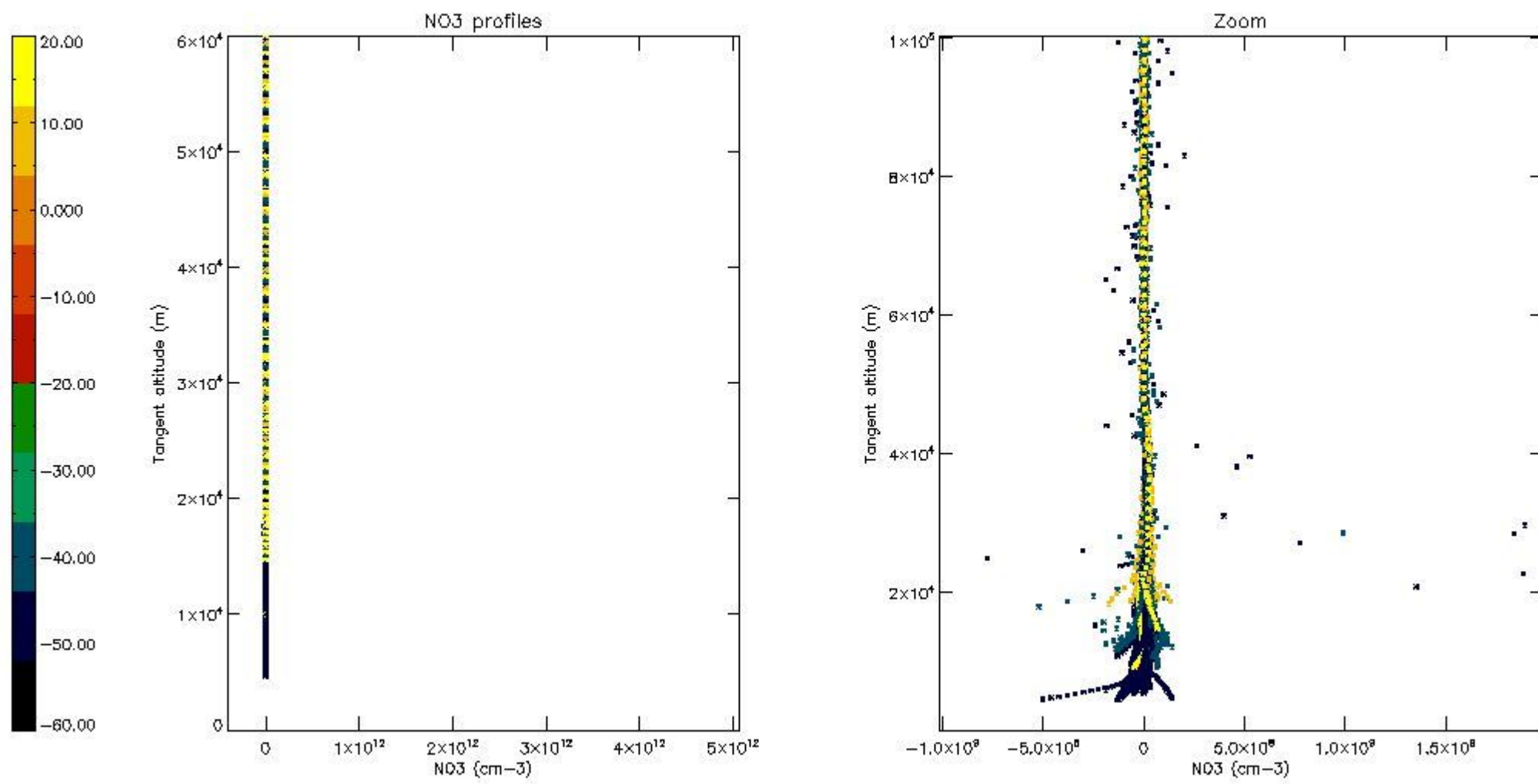
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



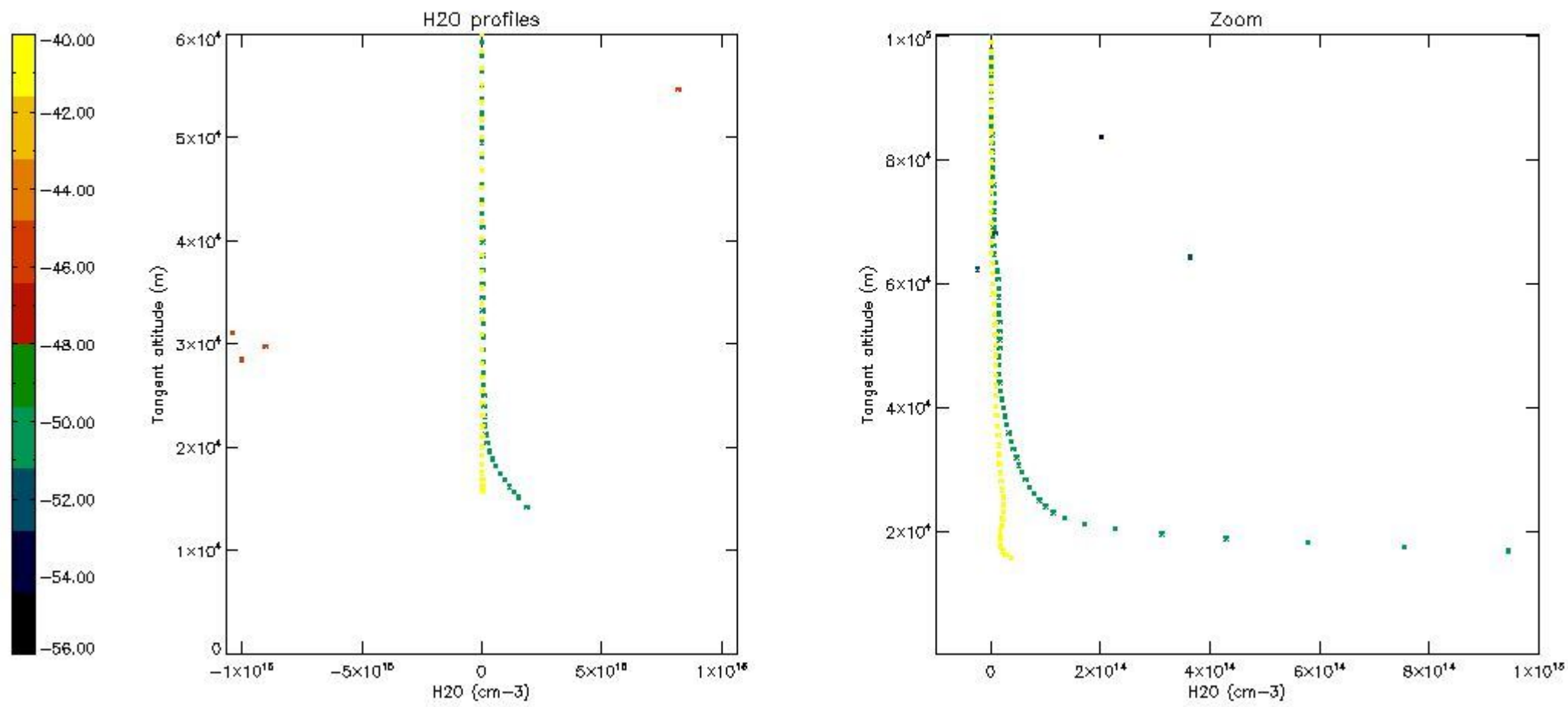
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-SEP-2003 00:04:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-SEP-2003 00:04:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-SEP-2003 00:04:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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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 \(dark without errors\)](#)

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 19:48:04
Data source version	GOMOS/6.01
Start time of products	07-09-2003 (07SEP2003 00:00:00)
Stop time of products	08-09-2003 (08SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	434
Nb of prods with errors	15

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__2PRFIN20030907_000440_000000372019_00374_07943_8603.N1	07-SEP-2003 00:04:40	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7943	No
2	GOM_NL__2PRFIN20030907_000638_000000392019_00374_07943_8604.N1	07-SEP-2003 00:06:38	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7943	No
3	GOM_NL__2PRFIN20030907_000831_000000362019_00374_07943_8605.N1	07-SEP-2003 00:08:31	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7943	No
4	GOM_NL__2PRFIN20030907_001234_000000382019_00374_07943_8606.N1	07-SEP-2003 00:12:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7943	No
5	GOM_NL__2PRFIN20030907_001440_000000402019_00374_07943_8607.N1	07-SEP-2003 00:14:40	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	7943	No
6	GOM_NL__2PRFIN20030907_001641_000000452019_00374_07943_8608.N1	07-SEP-2003 00:16:41	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7943	No
7	GOM_NL__2PRFIN20030907_002017_000000352019_00374_07943_8609.N1	07-SEP-2003 00:20:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	7943	No
8	GOM_NL__2PRFIN20030907_002336_000000612019_00374_07943_8610.N1	07-SEP-2003 00:23:36	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	7943	No
9	GOM_NL__2PRFIN20030907_002704_000000392019_00374_07943_8611.N1	07-SEP-2003 00:27:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7943	No
10	GOM_NL__2PRFIN20030907_002828_000000512019_00374_07943_8612.N1	07-SEP-2003 00:28:28	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	7943	No
11	GOM_NL__2PRFIN20030907_003157_000000662019_00374_07943_8613.N1	07-SEP-2003 00:31:57	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	7943	No
12	GOM_NL__2PRFIN20030907_003604_000000532019_00374_07943_8614.N1	07-SEP-2003 00:36:04	Bright	53.000	107	37The Aur	2.6490	11000.	106	7943	No
13	GOM_NL__2PRFIN20030907_003832_000000442019_00374_07943_8615.N1	07-SEP-2003 00:38:32	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7943	No
14	GOM_NL__2PRFIN20030907_004019_000000812019_00374_07943_8616.N1	07-SEP-2003 00:40:19	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7943	No
15	GOM_NL__2PRFIN20030907_004331_000000582019_00374_07943_8617.N1	07-SEP-2003 00:43:31	Twilight	58.000	44	24Gam Gem	1.9280	11000.	116	7943	No
16	GOM_NL__2PRFIN20030907_004526_000000542019_00374_07943_8618.N1	07-SEP-2003 00:45:26	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	7943	No
17	GOM_NL__2PRFIN20030907_004849_000000842019_00374_07943_8619.N1	07-SEP-2003 00:48:49	Dark	83.500	14	58Alp Ori	0.87000	3000.0	167	7943	No
18	GOM_NL__2PRFIN20030907_005333_000000562019_00374_07943_8620.N1	07-SEP-2003 00:53:33	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7943	No
19	GOM_NL__2PRFIN20030907_005609_000000462019_00374_07943_8621.N1	07-SEP-2003 00:56:09	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	7943	No
20	GOM_NL__2PRFIN20030907_005734_000000442019_00374_07943_8622.N1	07-SEP-2003 00:57:34	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	7943	No
21	GOM_NL__2PRFIN20030907_005905_000000422019_00374_07943_8623.N1	07-SEP-2003 00:59:05	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7943	No
22	GOM_NL__2PRFIN20030907_012451_000000412019_00375_07944_8597.N1	07-SEP-2003 01:24:51	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7944	No
23	GOM_NL__2PRFIN20030907_012610_000000492019_00375_07944_8598.N1	07-SEP-2003 01:26:10	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7944	No
24	GOM_NL__2PRFIN20030907_013025_000000542019_00375_07944_8599.N1	07-SEP-2003 01:30:25	Dark	54.000	1014	Mars	0.0000	0.0000	108	7944	Yes
25	GOM_NL__2PRFIN20030907_013356_000000392019_00375_07944_8600.N1	07-SEP-2003 01:33:56	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7944	No
26	GOM_NL__2PRFIN20030907_013515_000000402019_00375_07944_8601.N1	07-SEP-2003 01:35:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7944	No
27	GOM_NL__2PRFIN20030907_013814_000000402019_00375_07944_8602.N1	07-SEP-2003 01:38:14	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7944	No
28	GOM_NL__2PRFIN20030907_014035_000000442019_00375_07944_8603.N1	07-SEP-2003 01:40:35	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7944	No
29	GOM_NL__2PRFIN20030907_014515_000000402019_00375_07944_8604.N1	07-SEP-2003 01:45:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7944	No
30	GOM_NL__2PRFIN20030907_014713_000000392019_00375_07944_8605.N1	07-SEP-2003 01:47:13	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7944	No
31	GOM_NL__2PRFIN20030907_014907_000000382019_00375_07944_8606.N1	07-SEP-2003 01:49:07	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7944	No
32	GOM_NL__2PRFIN20030907_015309_000000392019_00375_07944_8607.N1	07-SEP-2003 01:53:09	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7944	No
33	GOM_NL__2PRFIN20030907_015516_000000402019_00375_07944_8608.N1	07-SEP-2003 01:55:16	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	7944	No
34	GOM_NL__2PRFIN20030907_015717_000000472019_00375_07944_8609.N1	07-SEP-2003 01:57:17	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7944	No
35	GOM_NL__2PRFIN20030907_020053_000000372019_00375_07944_8610.N1	07-SEP-2003 02:00:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7944	No
36	GOM_NL__2PRFIN20030907_020411_000000592019_00375_07944_8611.N1	07-SEP-2003 02:04:11	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	7944	No
37	GOM_NL__2PRFIN20030907_020741_000000382019_00375_07944_8612.N1	07-SEP-2003 02:07:41	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7944	No
38	GOM_NL__2PRFIN20030907_020904_000000482019_00375_07944_8613.N1	07-SEP-2003 02:09:04	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	7944	No
39	GOM_NL__2PRFIN20030907_021232_000000652019_00375_07944_8614.N1	07-SEP-2003 02:12:32	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	7944	No
40	GOM_NL__2PRFIN20030907_021639_000000532019_00375_07944_8615.N1	07-SEP-2003 02:16:39	Bright	53.000	107	37The Aur	2.6490	11000.	106	7944	No
41	GOM_NL__2PRFIN20030907_021909_000000432019_00375_07944_8616.N1	07-SEP-2003 02:19:09	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7944	No
42	GOM_NL__2PRFIN20030907_022055_000000822019_00375_07944_8617.N1	07-SEP-2003 02:20:55	Twilight	82.000	28	12Bet Tau	1.6500	15200.	164	7944	No

43	GOM_NL__2PRFIN20030907_022408_000000592019_00375_07944_8618.N1	07-SEP-2003 02:24:08	Twilight	58.500	44	24Gam Gem	1.9280	11000.	117	7944	No
44	GOM_NL__2PRFIN20030907_022603_000000552019_00375_07944_8619.N1	07-SEP-2003 02:26:03	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	7944	No
45	GOM_NL__2PRFIN20030907_022926_000000762019_00375_07944_8620.N1	07-SEP-2003 02:29:26	Dark	76.000	14	58Alp Ori	0.87000	3000.0	152	7944	No
46	GOM_NL__2PRFIN20030907_023410_000000532019_00375_07944_8621.N1	07-SEP-2003 02:34:10	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	7944	No
47	GOM_NL__2PRFIN20030907_023646_000000422019_00375_07944_8622.N1	07-SEP-2003 02:36:46	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	7944	No
48	GOM_NL__2PRFIN20030907_023810_000000442019_00375_07944_8623.N1	07-SEP-2003 02:38:10	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	7944	No
49	GOM_NL__2PRFIN20030907_023942_000000392019_00375_07944_8624.N1	07-SEP-2003 02:39:42	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	7944	No
50	GOM_NL__2PRFIN20030907_025322_000000412019_00376_07945_9109.N1	07-SEP-2003 02:53:22	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7945	No
51	GOM_NL__2PRFIN20030907_025508_000000452019_00376_07945_9110.N1	07-SEP-2003 02:55:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7945	No
52	GOM_NL__2PRFIN20030907_025858_000000422019_00376_07945_9111.N1	07-SEP-2003 02:58:58	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7945	No
53	GOM_NL__2PRFIN20030907_030102_000000522019_00376_07945_9112.N1	07-SEP-2003 03:01:02	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7945	No
54	GOM_NL__2PRFIN20030907_030239_000000442019_00376_07945_9113.N1	07-SEP-2003 03:02:39	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7945	No
55	GOM_NL__2PRFIN20030907_030527_000000392019_00376_07945_9114.N1	07-SEP-2003 03:05:27	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	7945	No
56	GOM_NL__2PRFIN20030907_030646_000000492019_00376_07945_9115.N1	07-SEP-2003 03:06:46	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7945	No
57	GOM_NL__2PRFIN20030907_031101_000000542019_00376_07945_9116.N1	07-SEP-2003 03:11:01	Dark	54.000	1014	Mars	0.0000	0.0000	108	7945	Yes
58	GOM_NL__2PRFIN20030907_031431_000000412019_00376_07945_9117.N1	07-SEP-2003 03:14:31	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7945	No
59	GOM_NL__2PRFIN20030907_031552_000000402019_00376_07945_9118.N1	07-SEP-2003 03:15:52	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7945	No
60	GOM_NL__2PRFIN20030907_031850_000000392019_00376_07945_9119.N1	07-SEP-2003 03:18:50	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7945	No
61	GOM_NL__2PRFIN20030907_032110_000000452019_00376_07945_9120.N1	07-SEP-2003 03:21:10	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7945	No
62	GOM_NL__2PRFIN20030907_032552_000000362019_00376_07945_9121.N1	07-SEP-2003 03:25:52	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	7945	No
63	GOM_NL__2PRFIN20030907_032750_000000402019_00376_07945_9122.N1	07-SEP-2003 03:27:50	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7945	No
64	GOM_NL__2PRFIN20030907_032943_000000392019_00376_07945_9123.N1	07-SEP-2003 03:29:43	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	7945	No
65	GOM_NL__2PRFIN20030907_033345_000000362019_00376_07945_9124.N1	07-SEP-2003 03:33:45	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	7945	No
66	GOM_NL__2PRFIN20030907_033551_000000452019_00376_07945_9125.N1	07-SEP-2003 03:35:51	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7945	No
67	GOM_NL__2PRFIN20030907_033752_000000462019_00376_07945_9126.N1	07-SEP-2003 03:37:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7945	No
68	GOM_NL__2PRFIN20030907_034129_000000372019_00376_07945_9127.N1	07-SEP-2003 03:41:29	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7945	No
69	GOM_NL__2PRFIN20030907_034446_000000592019_00376_07945_9128.N1	07-SEP-2003 03:44:46	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7945	No
70	GOM_NL__2PRFIN20030907_034814_000000422019_00376_07945_9129.N1	07-SEP-2003 03:48:14	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	7945	No
71	GOM_NL__2PRFIN20030907_034939_000000382019_00376_07945_9130.N1	07-SEP-2003 03:49:39	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7945	No
72	GOM_NL__2PRFIN20030907_035308_000000652019_00376_07945_9131.N1	07-SEP-2003 03:53:08	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	7945	No
73	GOM_NL__2PRFIN20030907_035715_000000542019_00376_07945_9132.N1	07-SEP-2003 03:57:15	Bright	53.500	107	37The Aur	2.6490	11000.	107	7945	No
74	GOM_NL__2PRFIN20030907_035944_000000412019_00376_07945_9133.N1	07-SEP-2003 03:59:44	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7945	No
75	GOM_NL__2PRFIN20030907_040132_000000812019_00376_07945_9134.N1	07-SEP-2003 04:01:32	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7945	No
76	GOM_NL__2PRFIN20030907_040444_000000622019_00376_07945_9135.N1	07-SEP-2003 04:04:44	Twilight	61.500	44	24Gam Gem	1.9280	11000.	123	7945	No
77	GOM_NL__2PRFIN20030907_040638_000000502019_00376_07945_9136.N1	07-SEP-2003 04:06:38	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	7945	No
78	GOM_NL__2PRFIN20030907_041003_000000802019_00376_07945_9137.N1	07-SEP-2003 04:10:03	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	7945	No
79	GOM_NL__2PRFIN20030907_041445_000000582019_00376_07945_9138.N1	07-SEP-2003 04:14:45	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	7945	No
80	GOM_NL__2PRFIN20030907_041721_000000522019_00376_07945_9139.N1	07-SEP-2003 04:17:21	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	7945	No
81	GOM_NL__2PRFIN20030907_041846_000000512019_00376_07945_9140.N1	07-SEP-2003 04:18:46	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	7945	No
82	GOM_NL__2PRFIN20030907_042017_000000452019_00376_07945_9141.N1	07-SEP-2003 04:20:17	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	7945	No
83	GOM_NL__2PRFIN20030907_044139_000000572019_00377_07946_8592.N1	07-SEP-2003 04:41:39	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	7946	No
84	GOM_NL__2PRFIN20030907_044314_000000452019_00377_07946_8593.N1	07-SEP-2003 04:43:14	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	7946	No
85	GOM_NL__2PRFIN20030907_044603_000000412019_00377_07946_8594.N1	07-SEP-2003 04:46:03	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7946	No
86	GOM_NL__2PRFIN20030907_044722_000000462019_00377_07946_8595.N1	07-SEP-2003 04:47:22	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	7946	No
87	GOM_NL__2PRFIN20030907_045137_000000542019_00377_07946_8596.N1	07-SEP-2003 04:51:37	Dark	54.000	1014	Mars	0.0000	0.0000	108	7946	Yes
88	GOM_NL__2PRFIN20030907_045505_000000412019_00377_07946_8597.N1	07-SEP-2003 04:55:05	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7946	No
89	GOM_NL__2PRFIN20030907_045627_000000412019_00377_07946_8598.N1	07-SEP-2003 04:56:27	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7946	No
90	GOM_NL__2PRFIN20030907_045925_000000402019_00377_07946_8599.N1	07-SEP-2003 04:59:25	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7946	No
91	GOM_NL__2PRFIN20030907_050145_000000462019_00377_07946_8600.N1	07-SEP-2003 05:01:45	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7946	No
92	GOM_NL__2PRFIN20030907_050628_000000392019_00377_07946_8601.N1	07-SEP-2003 05:06:28	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7946	No
93	GOM_NL__2PRFIN20030907_050826_000000402019_00377_07946_8602.N1	07-SEP-2003 05:08:26	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7946	No
94	GOM_NL__2PRFIN20030907_051019_000000382019_00377_07946_8603.N1	07-SEP-2003 05:10:19	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7946	No
95	GOM_NL__2PRFIN20030907_051419_000000412019_00377_07946_8604.N1	07-SEP-2003 05:14:19	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	7946	No
96	GOM_NL__2PRFIN20030907_051626_000000452019_00377_07946_8605.N1	07-SEP-2003 05:16:26	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7946	No
97	GOM_NL__2PRFIN20030907_051826_000000482019_00377_07946_8606.N1	07-SEP-2003 05:18:26	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7946	No
98	GOM_NL__2PRFIN20030907_052202_000000402019_00377_07946_8607.N1	07-SEP-2003 05:22:02	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7946	No
99	GOM_NL__2PRFIN20030907_052521_000000592019_00377_07946_8608.N1	07-SEP-2003 05:25:21	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	7946	No
100	GOM_NL__2PRFIN20030907_052850_000000402019_00377_07946_8609.N1	07-SEP-2003 05:28:50	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7946	No
101	GOM_NL__2PRFIN20030907_053014_000000402019_00377_07946_8610.N1	07-SEP-2003 05:30:14	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	7946	No

102	GOM_NL__2PRFIN20030907_053343_000000612019_00377_07946_8611.N1	07-SEP-2003 05:33:43	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	7946	No
103	GOM_NL__2PRFIN20030907_053751_000000532019_00377_07946_8612.N1	07-SEP-2003 05:37:51	Bright	52.500	107	37The Aur	2.6490	11000.	105	7946	No
104	GOM_NL__2PRFIN20030907_054020_000000432019_00377_07946_8613.N1	07-SEP-2003 05:40:20	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7946	No
105	GOM_NL__2PRFIN20030907_054208_000000812019_00377_07946_8614.N1	07-SEP-2003 05:42:08	Twilight	80.500	28	12Bet Tau	1.6500	15200.	161	7946	No
106	GOM_NL__2PRFIN20030907_054521_000000562019_00377_07946_8615.N1	07-SEP-2003 05:45:21	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	7946	No
107	GOM_NL__2PRFIN20030907_054715_000000512019_00377_07946_8616.N1	07-SEP-2003 05:47:15	Twilight	50.500	8	10Alp CMi	0.400000	6500.0	101	7946	No
108	GOM_NL__2PRFIN20030907_055040_000000922019_00377_07946_8617.N1	07-SEP-2003 05:50:40	Dark	92.000	14	58Alp Ori	0.870000	3000.0	184	7946	No
109	GOM_NL__2PRFIN20030907_055520_000000562019_00377_07946_8618.N1	07-SEP-2003 05:55:20	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7946	No
110	GOM_NL__2PRFIN20030907_055758_000000502019_00377_07946_8619.N1	07-SEP-2003 05:57:58	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	7946	No
111	GOM_NL__2PRFIN20030907_055922_000000472019_00377_07946_8620.N1	07-SEP-2003 05:59:22	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7946	No
112	GOM_NL__2PRFIN20030907_060053_000000442019_00377_07946_8621.N1	07-SEP-2003 06:00:53	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7946	No
113	GOM_NL__2PRFIN20030907_061435_000000402019_00378_07947_8667.N1	07-SEP-2003 06:14:35	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7947	No
114	GOM_NL__2PRFIN20030907_061621_000000542019_00378_07947_8668.N1	07-SEP-2003 06:16:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	7947	No
115	GOM_NL__2PRFIN20030907_062007_000000442019_00378_07947_8669.N1	07-SEP-2003 06:20:07	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	7947	No
116	GOM_NL__2PRFIN20030907_062215_000000562019_00378_07947_8670.N1	07-SEP-2003 06:22:15	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	7947	No
117	GOM_NL__2PRFIN20030907_062349_000000462019_00378_07947_8671.N1	07-SEP-2003 06:23:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	7947	No
118	GOM_NL__2PRFIN20030907_062639_000000412019_00378_07947_8672.N1	07-SEP-2003 06:26:39	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7947	No
119	GOM_NL__2PRFIN20030907_062758_000000462019_00378_07947_8673.N1	07-SEP-2003 06:27:58	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7947	No
120	GOM_NL__2PRFIN20030907_063213_000000532019_00378_07947_8674.N1	07-SEP-2003 06:32:13	Dark	53.000	1014	Mars	0.0000	0.0000	106	7947	Yes
121	GOM_NL__2PRFIN20030907_063543_000000412019_00378_07947_8675.N1	07-SEP-2003 06:35:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7947	No
122	GOM_NL__2PRFIN20030907_063703_000000412019_00378_07947_8676.N1	07-SEP-2003 06:37:03	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7947	No
123	GOM_NL__2PRFIN20030907_064001_000000412019_00378_07947_8677.N1	07-SEP-2003 06:40:01	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7947	No
124	GOM_NL__2PRFIN20030907_064222_000000462019_00378_07947_8678.N1	07-SEP-2003 06:42:22	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7947	No
125	GOM_NL__2PRFIN20030907_064703_000000412019_00378_07947_8679.N1	07-SEP-2003 06:47:03	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	7947	No
126	GOM_NL__2PRFIN20030907_064901_000000402019_00378_07947_8680.N1	07-SEP-2003 06:49:01	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7947	No
127	GOM_NL__2PRFIN20030907_065056_000000382019_00378_07947_8681.N1	07-SEP-2003 06:50:56	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7947	No
128	GOM_NL__2PRFIN20030907_065457_000000402019_00378_07947_8682.N1	07-SEP-2003 06:54:57	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7947	No
129	GOM_NL__2PRFIN20030907_065701_000000442019_00378_07947_8683.N1	07-SEP-2003 06:57:01	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7947	No
130	GOM_NL__2PRFIN20030907_065902_000000482019_00378_07947_8684.N1	07-SEP-2003 06:59:02	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7947	No
131	GOM_NL__2PRFIN20030907_070238_000000412019_00378_07947_8685.N1	07-SEP-2003 07:02:38	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	7947	No
132	GOM_NL__2PRFIN20030907_070556_000000592019_00378_07947_8686.N1	07-SEP-2003 07:05:56	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7947	No
133	GOM_NL__2PRFIN20030907_070928_000000382019_00378_07947_8687.N1	07-SEP-2003 07:09:28	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7947	No
134	GOM_NL__2PRFIN20030907_071052_000000372019_00378_07947_8688.N1	07-SEP-2003 07:10:52	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7947	No
135	GOM_NL__2PRFIN20030907_071419_000000622019_00378_07947_8689.N1	07-SEP-2003 07:14:19	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7947	No
136	GOM_NL__2PRFIN20030907_071827_000000532019_00378_07947_8690.N1	07-SEP-2003 07:18:27	Bright	52.500	107	37The Aur	2.6490	11000.	105	7947	No
137	GOM_NL__2PRFIN20030907_072057_000000432019_00378_07947_8691.N1	07-SEP-2003 07:20:57	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7947	No
138	GOM_NL__2PRFIN20030907_072245_000000852019_00378_07947_8692.N1	07-SEP-2003 07:22:45	Twilight	84.500	28	12Bet Tau	1.6500	15200.	169	7947	No
139	GOM_NL__2PRFIN20030907_072556_000000592019_00378_07947_8693.N1	07-SEP-2003 07:25:56	Twilight	58.500	44	24Gam Gem	1.9280	11000.	117	7947	No
140	GOM_NL__2PRFIN20030907_072751_000000572019_00378_07947_8694.N1	07-SEP-2003 07:27:51	Twilight	57.000	8	10Alp CMi	0.400000	6500.0	114	7947	No
141	GOM_NL__2PRFIN20030907_073118_000000892019_00378_07947_8695.N1	07-SEP-2003 07:31:18	Dark	88.500	14	58Alp Ori	0.870000	3000.0	177	7947	No
142	GOM_NL__2PRFIN20030907_073559_000000632019_00378_07947_8696.N1	07-SEP-2003 07:35:59	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7947	No
143	GOM_NL__2PRFIN20030907_073834_000000512019_00378_07947_8697.N1	07-SEP-2003 07:38:34	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	7947	No
144	GOM_NL__2PRFIN20030907_073958_000000472019_00378_07947_8698.N1	07-SEP-2003 07:39:58	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7947	No
145	GOM_NL__2PRFIN20030907_074127_000000442019_00378_07947_8699.N1	07-SEP-2003 07:41:27	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7947	No
146	GOM_NL__2PRFIN20030907_075511_000000402019_00379_07948_9287.N1	07-SEP-2003 07:55:11	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7948	No
147	GOM_NL__2PRFIN20030907_075657_000000562019_00379_07948_9288.N1	07-SEP-2003 07:56:57	Dark	55.500	9	Alp Eri	0.45300	24000.	111	7948	No
148	GOM_NL__2PRFIN20030907_080044_000000522019_00379_07948_9289.N1	07-SEP-2003 08:00:44	Straylight	51.500	148	Alp Tuc	2.8780	4100.0	103	7948	No
149	GOM_NL__2PRFIN20030907_080250_000000512019_00379_07948_9290.N1	07-SEP-2003 08:02:50	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	7948	No
150	GOM_NL__2PRFIN20030907_080425_000000442019_00379_07948_9291.N1	07-SEP-2003 08:04:25	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7948	No
151	GOM_NL__2PRFIN20030907_080715_000000412019_00379_07948_9292.N1	07-SEP-2003 08:07:15	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7948	No
152	GOM_NL__2PRFIN20030907_080834_000000492019_00379_07948_9293.N1	07-SEP-2003 08:08:34	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7948	No
153	GOM_NL__2PRFIN20030907_081249_000000542019_00379_07948_9294.N1	07-SEP-2003 08:12:49	Dark	54.000	1014	Mars	0.0000	0.0000	108	7948	Yes
154	GOM_NL__2PRFIN20030907_081619_000000412019_00379_07948_9295.N1	07-SEP-2003 08:16:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7948	No
155	GOM_NL__2PRFIN20030907_081739_000000422019_00379_07948_9296.N1	07-SEP-2003 08:17:39	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7948	No
156	GOM_NL__2PRFIN20030907_082036_000000432019_00379_07948_9297.N1	07-SEP-2003 08:20:36	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	7948	No
157	GOM_NL__2PRFIN20030907_082257_000000462019_00379_07948_9298.N1	07-SEP-2003 08:22:57	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7948	No
158	GOM_NL__2PRFIN20030907_082739_000000402019_00379_07948_9299.N1	07-SEP-2003 08:27:39	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7948	No
159	GOM_NL__2PRFIN20030907_082937_000000402019_00379_07948_9300.N1	07-SEP-2003 08:29:37	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7948	No
160	GOM_NL__2PRFIN20030907_083132_000000382019_00379_07948_9301.N1	07-SEP-2003 08:31:32	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7948	No

161	GOM_NL__2PRFIN20030907_083533_000000392019_00379_07948_9302.N1	07-SEP-2003 08:35:33	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7948	No
162	GOM_NL__2PRFIN20030907_083737_000000432019_00379_07948_9303.N1	07-SEP-2003 08:37:37	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7948	No
163	GOM_NL__2PRFIN20030907_083938_000000462019_00379_07948_9304.N1	07-SEP-2003 08:39:38	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7948	No
164	GOM_NL__2PRFIN20030907_084316_000000382019_00379_07948_9305.N1	07-SEP-2003 08:43:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7948	No
165	GOM_NL__2PRFIN20030907_084631_000000602019_00379_07948_9306.N1	07-SEP-2003 08:46:31	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	7948	No
166	GOM_NL__2PRFIN20030907_085005_000000382019_00379_07948_9307.N1	07-SEP-2003 08:50:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7948	No
167	GOM_NL__2PRFIN20030907_085129_000000372019_00379_07948_9308.N1	07-SEP-2003 08:51:29	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7948	No
168	GOM_NL__2PRFIN20030907_085455_000000612019_00379_07948_9309.N1	07-SEP-2003 08:54:55	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	7948	No
169	GOM_NL__2PRFIN20030907_085903_000000542019_00379_07948_9310.N1	07-SEP-2003 08:59:03	Bright	54.000	107	37The Aur	2.6490	11000.	108	7948	No
170	GOM_NL__2PRFIN20030907_090133_000000542019_00379_07948_9311.N1	07-SEP-2003 09:01:33	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7948	No
171	GOM_NL__2PRFIN20030907_090321_000000752019_00379_07948_9312.N1	07-SEP-2003 09:03:21	Twl_and_stray	75.000	28	12Bet Tau	1.6500	15200.	150	7948	No
172	GOM_NL__2PRFIN20030907_090633_000000522019_00379_07948_9313.N1	07-SEP-2003 09:06:33	Twl_and_stray	51.500	44	24Gam Gem	1.9280	11000.	103	7948	No
173	GOM_NL__2PRFIN20030907_090827_000000572019_00379_07948_9314.N1	07-SEP-2003 09:08:27	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	7948	No
174	GOM_NL__2PRFIN20030907_091155_000000922019_00379_07948_9315.N1	07-SEP-2003 09:11:55	Dark	92.000	14	58Alp Ori	0.87000	3000.0	184	7948	No
175	GOM_NL__2PRFIN20030907_091636_000000632019_00379_07948_9316.N1	07-SEP-2003 09:16:36	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7948	No
176	GOM_NL__2PRFIN20030907_091912_000000472019_00379_07948_9317.N1	07-SEP-2003 09:19:12	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	7948	No
177	GOM_NL__2PRFIN20030907_092034_000000482019_00379_07948_9318.N1	07-SEP-2003 09:20:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	7948	No
178	GOM_NL__2PRFIN20030907_092206_000000442019_00379_07948_9319.N1	07-SEP-2003 09:22:06	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7948	No
179	GOM_NL__2PRFIN20030907_093548_000000392019_00380_07949_9289.N1	07-SEP-2003 09:35:48	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7949	No
180	GOM_NL__2PRFIN20030907_093733_000000472019_00380_07949_9290.N1	07-SEP-2003 09:37:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7949	No
181	GOM_NL__2PRFIN20030907_094122_000000422019_00380_07949_9291.N1	07-SEP-2003 09:41:22	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7949	No
182	GOM_NL__2PRFIN20030907_094503_000000442019_00380_07949_9293.N1	07-SEP-2003 09:45:03	Dark	43.500	31	Alp Gru	1.7340	15200.	87	7949	Yes
183	GOM_NL__2PRFIN20030907_094752_000000412019_00380_07949_9294.N1	07-SEP-2003 09:47:52	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7949	No
184	GOM_NL__2PRFIN20030907_094910_000000532019_00380_07949_9295.N1	07-SEP-2003 09:49:10	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	7949	No
185	GOM_NL__2PRFIN20030907_095326_000000532019_00380_07949_9296.N1	07-SEP-2003 09:53:26	Dark	53.000	1014	Mars	0.0000	0.0000	106	7949	Yes
186	GOM_NL__2PRFIN20030907_095656_000000402019_00380_07949_9297.N1	07-SEP-2003 09:56:56	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7949	No
187	GOM_NL__2PRFIN20030907_095814_000000422019_00380_07949_9298.N1	07-SEP-2003 09:58:14	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7949	No
188	GOM_NL__2PRFIN20030907_100114_000000412019_00380_07949_9299.N1	07-SEP-2003 10:01:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7949	No
189	GOM_NL__2PRFIN20030907_100333_000000442019_00380_07949_9300.N1	07-SEP-2003 10:03:33	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7949	No
190	GOM_NL__2PRFIN20030907_100816_000000382019_00380_07949_9301.N1	07-SEP-2003 10:08:16	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7949	No
191	GOM_NL__2PRFIN20030907_101014_000000372019_00380_07949_9302.N1	07-SEP-2003 10:10:14	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7949	No
192	GOM_NL__2PRFIN20030907_101209_000000382019_00380_07949_9303.N1	07-SEP-2003 10:12:09	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7949	No
193	GOM_NL__2PRFIN20030907_101610_000000382019_00380_07949_9304.N1	07-SEP-2003 10:16:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7949	No
194	GOM_NL__2PRFIN20030907_101813_000000422019_00380_07949_9305.N1	07-SEP-2003 10:18:13	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7949	No
195	GOM_NL__2PRFIN20030907_102013_000000432019_00380_07949_9306.N1	07-SEP-2003 10:20:13	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7949	No
196	GOM_NL__2PRFIN20030907_102353_000000382019_00380_07949_9307.N1	07-SEP-2003 10:23:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7949	No
197	GOM_NL__2PRFIN20030907_102706_000000602019_00380_07949_9308.N1	07-SEP-2003 10:27:06	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7949	No
198	GOM_NL__2PRFIN20030907_103042_000000522019_00380_07949_9309.N1	07-SEP-2003 10:30:42	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	7949	No
199	GOM_NL__2PRFIN20030907_103205_000000362019_00380_07949_9310.N1	07-SEP-2003 10:32:05	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7949	No
200	GOM_NL__2PRFIN20030907_103531_000000582019_00380_07949_9311.N1	07-SEP-2003 10:35:31	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	7949	No
201	GOM_NL__2PRFIN20030907_103939_000000532019_00380_07949_9312.N1	07-SEP-2003 10:39:39	Bright	52.500	107	37The Aur	2.6490	11000.	105	7949	No
202	GOM_NL__2PRFIN20030907_104209_000000432019_00380_07949_9313.N1	07-SEP-2003 10:42:09	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7949	No
203	GOM_NL__2PRFIN20030907_104358_000000722019_00380_07949_9314.N1	07-SEP-2003 10:43:58	Twl_and_stray	71.500	28	12Bet Tau	1.6500	15200.	143	7949	No
204	GOM_NL__2PRFIN20030907_104710_000000502019_00380_07949_9315.N1	07-SEP-2003 10:47:10	Twl_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	7949	No
205	GOM_NL__2PRFIN20030907_104904_000000502019_00380_07949_9316.N1	07-SEP-2003 10:49:04	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	7949	No
206	GOM_NL__2PRFIN20030907_105232_000000922019_00380_07949_9317.N1	07-SEP-2003 10:52:32	Dark	92.000	14	58Alp Ori	0.87000	3000.0	184	7949	No
207	GOM_NL__2PRFIN20030907_105713_000000562019_00380_07949_9318.N1	07-SEP-2003 10:57:13	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7949	No
208	GOM_NL__2PRFIN20030907_105948_000000472019_00380_07949_9319.N1	07-SEP-2003 10:59:48	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	7949	No
209	GOM_NL__2PRFIN20030907_110112_000000472019_00380_07949_9320.N1	07-SEP-2003 11:01:12	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7949	No
210	GOM_NL__2PRFIN20030907_110242_000000442019_00380_07949_9321.N1	07-SEP-2003 11:02:42	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7949	No
211	GOM_NL__2PRFIN20030907_111624_000000402019_00381_07950_9118.N1	07-SEP-2003 11:16:24	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7950	No
212	GOM_NL__2PRFIN20030907_111810_000000552019_00381_07950_9119.N1	07-SEP-2003 11:18:10	Dark	54.500	9	Alp Eri	0.45300	24000.	109	7950	No
213	GOM_NL__2PRFIN20030907_112159_000000462019_00381_07950_9120.N1	07-SEP-2003 11:21:59	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7950	No
214	GOM_NL__2PRFIN20030907_112404_000000512019_00381_07950_9121.N1	07-SEP-2003 11:24:04	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7950	No
215	GOM_NL__2PRFIN20030907_112540_000000422019_00381_07950_9122.N1	07-SEP-2003 11:25:40	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7950	No
216	GOM_NL__2PRFIN20030907_112828_000000402019_00381_07950_9123.N1	07-SEP-2003 11:28:28	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7950	No
217	GOM_NL__2PRFIN20030907_112947_000000472019_00381_07950_9124.N1	07-SEP-2003 11:29:47	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7950	No
218	GOM_NL__2PRFIN20030907_130441_000000522019_00382_07951_8603.N1	07-SEP-2003 13:04:41	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	7951	Yes
219	GOM_NL__2PRFIN20030907_130617_000000382019_00382_07951_8604.N1	07-SEP-2003 13:06:17	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	7951	No

220	GOM_NL__2PRFIN20030907_130905_000000402019_00382_07951_8605.N1	07-SEP-2003 13:09:05	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7951	No
221	GOM_NL__2PRFIN20030907_131024_000000452019_00382_07951_8606.N1	07-SEP-2003 13:10:24	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	7951	No
222	GOM_NL__2PRFIN20030907_131439_000000482019_00382_07951_8607.N1	07-SEP-2003 13:14:39	Dark	47.500	1014	Mars	0.0000	0.0000	95	7951	Yes
223	GOM_NL__2PRFIN20030907_131809_000000382019_00382_07951_8608.N1	07-SEP-2003 13:18:09	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	7951	No
224	GOM_NL__2PRFIN20030907_131928_000000412019_00382_07951_8609.N1	07-SEP-2003 13:19:28	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7951	No
225	GOM_NL__2PRFIN20030907_132227_000000382019_00382_07951_8610.N1	07-SEP-2003 13:22:27	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	7951	No
226	GOM_NL__2PRFIN20030907_132444_000000452019_00382_07951_8611.N1	07-SEP-2003 13:24:44	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7951	No
227	GOM_NL__2PRFIN20030907_132857_000000412019_00382_07951_8612.N1	07-SEP-2003 13:28:57	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	7951	No
228	GOM_NL__2PRFIN20030907_133128_000000352019_00382_07951_8613.N1	07-SEP-2003 13:31:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	7951	No
229	GOM_NL__2PRFIN20030907_133322_000000372019_00382_07951_8614.N1	07-SEP-2003 13:33:22	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7951	No
230	GOM_NL__2PRFIN20030907_133722_000000352019_00382_07951_8615.N1	07-SEP-2003 13:37:22	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	7951	No
231	GOM_NL__2PRFIN20030907_133923_000000452019_00382_07951_8616.N1	07-SEP-2003 13:39:23	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7951	No
232	GOM_NL__2PRFIN20030907_134125_000000452019_00382_07951_8617.N1	07-SEP-2003 13:41:25	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7951	No
233	GOM_NL__2PRFIN20030907_134506_000000342019_00382_07951_8618.N1	07-SEP-2003 13:45:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	7951	No
234	GOM_NL__2PRFIN20030907_134816_000000562019_00382_07951_8619.N1	07-SEP-2003 13:48:16	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	7951	No
235	GOM_NL__2PRFIN20030907_135155_000000342019_00382_07951_8620.N1	07-SEP-2003 13:51:55	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	7951	No
236	GOM_NL__2PRFIN20030907_135319_000000342019_00382_07951_8621.N1	07-SEP-2003 13:53:19	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	7951	No
237	GOM_NL__2PRFIN20030907_135642_000000632019_00382_07951_8622.N1	07-SEP-2003 13:56:42	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7951	No
238	GOM_NL__2PRFIN20030907_140051_000000542019_00382_07951_8623.N1	07-SEP-2003 14:00:51	Bright	53.500	107	37The Aur	2.6490	11000.	107	7951	No
239	GOM_NL__2PRFIN20030907_140322_000000392019_00382_07951_8624.N1	07-SEP-2003 14:03:22	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	7951	No
240	GOM_NL__2PRFIN20030907_140511_000000832019_00382_07951_8625.N1	07-SEP-2003 14:05:11	Twilight	83.000	28	12Bet Tau	1.6500	15200.	166	7951	No
241	GOM_NL__2PRFIN20030907_140823_000000572019_00382_07951_8626.N1	07-SEP-2003 14:08:23	Twilight	56.500	44	24Gam Gem	1.9280	11000.	113	7951	No
242	GOM_NL__2PRFIN20030907_141018_000000522019_00382_07951_8627.N1	07-SEP-2003 14:10:18	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7951	No
243	GOM_NL__2PRFIN20030907_141346_000000872019_00382_07951_8628.N1	07-SEP-2003 14:13:46	Dark	87.000	14	58Alp Ori	0.87000	3000.0	174	7951	No
244	GOM_NL__2PRFIN20030907_141827_000000582019_00382_07951_8629.N1	07-SEP-2003 14:18:27	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	7951	No
245	GOM_NL__2PRFIN20030907_142102_000000492019_00382_07951_8630.N1	07-SEP-2003 14:21:02	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	7951	No
246	GOM_NL__2PRFIN20030907_142225_000000462019_00382_07951_8631.N1	07-SEP-2003 14:22:25	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	7951	No
247	GOM_NL__2PRFIN20030907_142355_000000432019_00382_07951_8632.N1	07-SEP-2003 14:23:55	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7951	No
248	GOM_NL__2PRFIN20030907_143737_000000402019_00383_07952_9121.N1	07-SEP-2003 14:37:37	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7952	No
249	GOM_NL__2PRFIN20030907_143924_000000462019_00383_07952_9122.N1	07-SEP-2003 14:39:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7952	No
250	GOM_NL__2PRFIN20030907_144312_000000402019_00383_07952_9123.N1	07-SEP-2003 14:43:12	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7952	No
251	GOM_NL__2PRFIN20030907_144518_000000522019_00383_07952_9124.N1	07-SEP-2003 14:45:18	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	7952	No
252	GOM_NL__2PRFIN20030907_144653_000000412019_00383_07952_9125.N1	07-SEP-2003 14:46:53	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7952	No
253	GOM_NL__2PRFIN20030907_144941_000000402019_00383_07952_9126.N1	07-SEP-2003 14:49:41	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7952	No
254	GOM_NL__2PRFIN20030907_145101_000000492019_00383_07952_9127.N1	07-SEP-2003 14:51:01	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7952	No
255	GOM_NL__2PRFIN20030907_145516_000000502019_00383_07952_9128.N1	07-SEP-2003 14:55:16	Dark	49.500	1014	Mars	0.0000	0.0000	99	7952	Yes
256	GOM_NL__2PRFIN20030907_145845_000000382019_00383_07952_9129.N1	07-SEP-2003 14:58:45	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7952	No
257	GOM_NL__2PRFIN20030907_150004_000000402019_00383_07952_9130.N1	07-SEP-2003 15:00:04	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7952	No
258	GOM_NL__2PRFIN20030907_150303_000000382019_00383_07952_9131.N1	07-SEP-2003 15:03:03	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7952	No
259	GOM_NL__2PRFIN20030907_150520_000000442019_00383_07952_9132.N1	07-SEP-2003 15:05:20	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7952	No
260	GOM_NL__2PRFIN20030907_150933_000000422019_00383_07952_9133.N1	07-SEP-2003 15:09:33	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7952	No
261	GOM_NL__2PRFIN20030907_151200_000000402019_00383_07952_9134.N1	07-SEP-2003 15:12:00	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7952	No
262	GOM_NL__2PRFIN20030907_151356_000000392019_00383_07952_9135.N1	07-SEP-2003 15:13:56	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	7952	No
263	GOM_NL__2PRFIN20030907_151757_000000382019_00383_07952_9136.N1	07-SEP-2003 15:17:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7952	No
264	GOM_NL__2PRFIN20030907_151958_000000452019_00383_07952_9137.N1	07-SEP-2003 15:19:58	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7952	No
265	GOM_NL__2PRFIN20030907_152158_000000472019_00383_07952_9138.N1	07-SEP-2003 15:21:58	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7952	No
266	GOM_NL__2PRFIN20030907_152538_000000392019_00383_07952_9139.N1	07-SEP-2003 15:25:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7952	No
267	GOM_NL__2PRFIN20030907_152850_000000602019_00383_07952_9140.N1	07-SEP-2003 15:28:50	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7952	No
268	GOM_NL__2PRFIN20030907_153230_000000392019_00383_07952_9141.N1	07-SEP-2003 15:32:30	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7952	No
269	GOM_NL__2PRFIN20030907_153351_000000392019_00383_07952_9142.N1	07-SEP-2003 15:33:51	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7952	No
270	GOM_NL__2PRFIN20030907_153717_000000652019_00383_07952_9143.N1	07-SEP-2003 15:37:17	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7952	No
271	GOM_NL__2PRFIN20030907_154127_000000532019_00383_07952_9144.N1	07-SEP-2003 15:41:27	Bright	52.500	107	37The Aur	2.6490	11000.	105	7952	No
272	GOM_NL__2PRFIN20030907_154357_000000432019_00383_07952_9145.N1	07-SEP-2003 15:43:57	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7952	No
273	GOM_NL__2PRFIN20030907_154546_000000862019_00383_07952_9146.N1	07-SEP-2003 15:45:46	Twilight	86.000	28	12Bet Tau	1.6500	15200.	172	7952	No
274	GOM_NL__2PRFIN20030907_154859_000000592019_00383_07952_9147.N1	07-SEP-2003 15:48:59	Twilight	59.000	44	24Gam Gem	1.9280	11000.	118	7952	No
275	GOM_NL__2PRFIN20030907_155052_000000552019_00383_07952_9148.N1	07-SEP-2003 15:50:52	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7952	No
276	GOM_NL__2PRFIN20030907_155423_000000932019_00383_07952_9149.N1	07-SEP-2003 15:54:23	Dark	93.000	14	58Alp Ori	0.87000	3000.0	186	7952	No
277	GOM_NL__2PRFIN20030907_155902_000000602019_00383_07952_9150.N1	07-SEP-2003 15:59:02	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	7952	No
278	GOM_NL__2PRFIN20030907_160137_000000432019_00383_07952_9151.N1	07-SEP-2003 16:01:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	7952	No

279	GOM_NL__2PRFIN20030907_160301_000000492019_00383_07952_9152.N1	07-SEP-2003 16:03:01	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	7952	No
280	GOM_NL__2PRFIN20030907_160430_000000432019_00383_07952_9153.N1	07-SEP-2003 16:04:30	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7952	No
281	GOM_NL__2PRFIN20030907_161811_000000412019_00384_07953_9316.N1	07-SEP-2003 16:18:11	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7953	No
282	GOM_NL__2PRFIN20030907_162000_000000462019_00384_07953_9317.N1	07-SEP-2003 16:20:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7953	No
283	GOM_NL__2PRFIN20030907_162344_000000452019_00384_07953_9318.N1	07-SEP-2003 16:23:44	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7953	No
284	GOM_NL__2PRFIN20030907_162554_000000512019_00384_07953_9319.N1	07-SEP-2003 16:25:54	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	7953	No
285	GOM_NL__2PRFIN20030907_162728_000000442019_00384_07953_9320.N1	07-SEP-2003 16:27:28	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	7953	No
286	GOM_NL__2PRFIN20030907_163016_000000402019_00384_07953_9321.N1	07-SEP-2003 16:30:16	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7953	No
287	GOM_NL__2PRFIN20030907_163136_000000502019_00384_07953_9322.N1	07-SEP-2003 16:31:36	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7953	No
288	GOM_NL__2PRFIN20030907_163550_000000542019_00384_07953_9323.N1	07-SEP-2003 16:35:50	Dark	54.000	1014	Mars	0.0000	0.0000	108	7953	Yes
289	GOM_NL__2PRFIN20030907_163919_000000412019_00384_07953_9324.N1	07-SEP-2003 16:39:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7953	No
290	GOM_NL__2PRFIN20030907_164038_000000412019_00384_07953_9325.N1	07-SEP-2003 16:40:38	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7953	No
291	GOM_NL__2PRFIN20030907_164335_000000442019_00384_07953_9326.N1	07-SEP-2003 16:43:35	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	7953	No
292	GOM_NL__2PRFIN20030907_164555_000000452019_00384_07953_9327.N1	07-SEP-2003 16:45:55	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7953	No
293	GOM_NL__2PRFIN20030907_165008_000000432019_00384_07953_9328.N1	07-SEP-2003 16:50:08	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	7953	No
294	GOM_NL__2PRFIN20030907_165236_000000412019_00384_07953_9329.N1	07-SEP-2003 16:52:36	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	7953	No
295	GOM_NL__2PRFIN20030907_165433_000000392019_00384_07953_9330.N1	07-SEP-2003 16:54:33	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	7953	No
296	GOM_NL__2PRFIN20030907_165832_000000402019_00384_07953_9331.N1	07-SEP-2003 16:58:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7953	No
297	GOM_NL__2PRFIN20030907_170034_000000442019_00384_07953_9332.N1	07-SEP-2003 17:00:34	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7953	No
298	GOM_NL__2PRFIN20030907_170233_000000472019_00384_07953_9333.N1	07-SEP-2003 17:02:33	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7953	No
299	GOM_NL__2PRFIN20030907_170616_000000382019_00384_07953_9334.N1	07-SEP-2003 17:06:16	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7953	No
300	GOM_NL__2PRFIN20030907_170925_000000612019_00384_07953_9335.N1	07-SEP-2003 17:09:25	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	7953	No
301	GOM_NL__2PRFIN20030907_171305_000000382019_00384_07953_9336.N1	07-SEP-2003 17:13:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7953	No
302	GOM_NL__2PRFIN20030907_171429_000000362019_00384_07953_9337.N1	07-SEP-2003 17:14:29	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	7953	No
303	GOM_NL__2PRFIN20030907_171753_000000642019_00384_07953_9338.N1	07-SEP-2003 17:17:53	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	7953	No
304	GOM_NL__2PRFIN20030907_172203_000000542019_00384_07953_9339.N1	07-SEP-2003 17:22:03	Bright	53.500	107	37The Aur	2.6490	11000.	107	7953	No
305	GOM_NL__2PRFIN20030907_172433_000000432019_00384_07953_9340.N1	07-SEP-2003 17:24:33	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7953	No
306	GOM_NL__2PRFIN20030907_172623_000000852019_00384_07953_9341.N1	07-SEP-2003 17:26:23	Twilight	84.500	28	12Bet Tau	1.6500	15200.	169	7953	No
307	GOM_NL__2PRFIN20030907_172935_000000582019_00384_07953_9342.N1	07-SEP-2003 17:29:35	Twilight	57.500	44	24Gam Gem	1.9280	11000.	115	7953	No
308	GOM_NL__2PRFIN20030907_173129_000000512019_00384_07953_9343.N1	07-SEP-2003 17:31:29	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	7953	No
309	GOM_NL__2PRFIN20030907_173500_000000852019_00384_07953_9344.N1	07-SEP-2003 17:35:00	Dark	84.500	14	58Alp Ori	0.87000	3000.0	169	7953	No
310	GOM_NL__2PRFIN20030907_173940_000000622019_00384_07953_9345.N1	07-SEP-2003 17:39:40	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	7953	No
311	GOM_NL__2PRFIN20030907_174213_000000502019_00384_07953_9346.N1	07-SEP-2003 17:42:13	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	7953	No
312	GOM_NL__2PRFIN20030907_174338_000000472019_00384_07953_9347.N1	07-SEP-2003 17:43:38	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7953	No
313	GOM_NL__2PRFIN20030907_174507_000000432019_00384_07953_9348.N1	07-SEP-2003 17:45:07	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7953	No
314	GOM_NL__2PRFIN20030907_175847_000000402019_00385_07954_9317.N1	07-SEP-2003 17:58:47	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7954	No
315	GOM_NL__2PRFIN20030907_180036_000000512019_00385_07954_9318.N1	07-SEP-2003 18:00:36	Dark	50.500	9	Alp Eri	0.45300	24000.	101	7954	No
316	GOM_NL__2PRFIN20030907_180420_000000422019_00385_07954_9319.N1	07-SEP-2003 18:04:20	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7954	No
317	GOM_NL__2PRFIN20030907_180630_000000552019_00385_07954_9320.N1	07-SEP-2003 18:06:30	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7954	No
318	GOM_NL__2PRFIN20030907_180803_000000412019_00385_07954_9321.N1	07-SEP-2003 18:08:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7954	No
319	GOM_NL__2PRFIN20030907_181051_000000402019_00385_07954_9322.N1	07-SEP-2003 18:10:51	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	7954	No
320	GOM_NL__2PRFIN20030907_181212_000000522019_00385_07954_9323.N1	07-SEP-2003 18:12:12	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7954	No
321	GOM_NL__2PRFIN20030907_181626_000000542019_00385_07954_9324.N1	07-SEP-2003 18:16:26	Dark	54.000	1014	Mars	0.0000	0.0000	108	7954	Yes
322	GOM_NL__2PRFIN20030907_181954_000000422019_00385_07954_9325.N1	07-SEP-2003 18:19:54	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	7954	No
323	GOM_NL__2PRFIN20030907_182114_000000402019_00385_07954_9326.N1	07-SEP-2003 18:21:14	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7954	No
324	GOM_NL__2PRFIN20030907_182413_000000402019_00385_07954_9327.N1	07-SEP-2003 18:24:13	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7954	No
325	GOM_NL__2PRFIN20030907_182631_000000462019_00385_07954_9328.N1	07-SEP-2003 18:26:31	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	7954	No
326	GOM_NL__2PRFIN20030907_183044_000000422019_00385_07954_9329.N1	07-SEP-2003 18:30:44	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7954	No
327	GOM_NL__2PRFIN20030907_183313_000000392019_00385_07954_9330.N1	07-SEP-2003 18:33:13	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7954	No
328	GOM_NL__2PRFIN20030907_183509_000000382019_00385_07954_9331.N1	07-SEP-2003 18:35:09	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7954	No
329	GOM_NL__2PRFIN20030907_183908_000000402019_00385_07954_9332.N1	07-SEP-2003 18:39:08	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	7954	No
330	GOM_NL__2PRFIN20030907_184109_000000442019_00385_07954_9333.N1	07-SEP-2003 18:41:09	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7954	No
331	GOM_NL__2PRFIN20030907_184309_000000442019_00385_07954_9334.N1	07-SEP-2003 18:43:09	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7954	No
332	GOM_NL__2PRFIN20030907_184652_000000392019_00385_07954_9335.N1	07-SEP-2003 18:46:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7954	No
333	GOM_NL__2PRFIN20030907_185001_000000602019_00385_07954_9336.N1	07-SEP-2003 18:50:01	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	7954	No
334	GOM_NL__2PRFIN20030907_185342_000000402019_00385_07954_9337.N1	07-SEP-2003 18:53:42	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7954	No
335	GOM_NL__2PRFIN20030907_185504_000000402019_00385_07954_9338.N1	07-SEP-2003 18:55:04	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7954	No
336	GOM_NL__2PRFIN20030907_185828_000000662019_00385_07954_9339.N1	07-SEP-2003 18:58:28	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7954	No
337	GOM_NL__2PRFIN20030907_190239_000000542019_00385_07954_9340.N1	07-SEP-2003 19:02:39	Bright	53.500	107	37The Aur	2.6490	11000.	107	7954	No

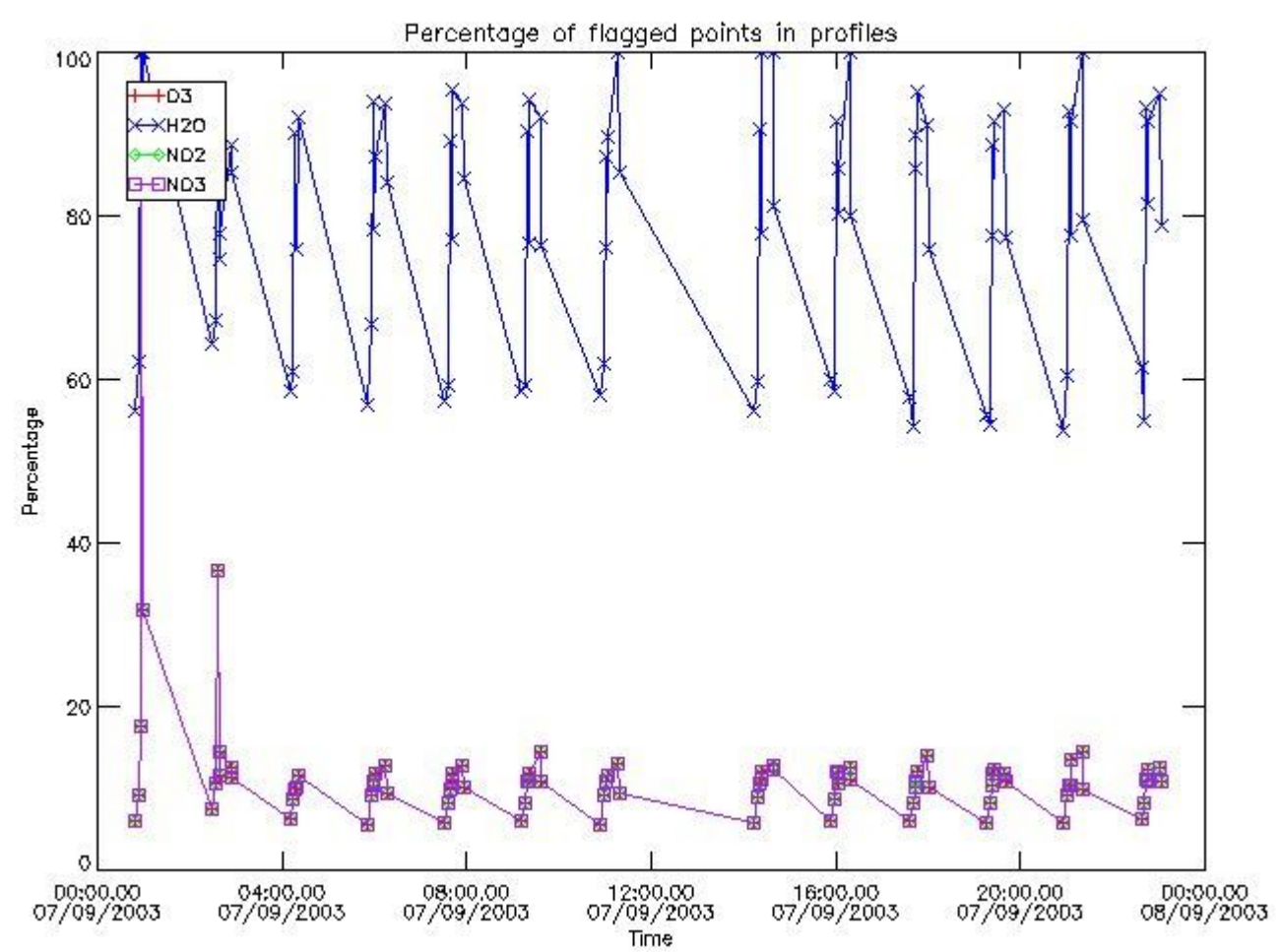
338	GOM_NL__2PRFIN20030907_190509_000000432019_00385_07954_9341.N1	07-SEP-2003 19:05:09	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	7954	No
339	GOM_NL__2PRFIN20030907_190659_000000772019_00385_07954_9342.N1	07-SEP-2003 19:06:59	Twl_and_stray	77.000	28	12Bet Tau	1.6500	15200.	154	7954	No
340	GOM_NL__2PRFIN20030907_191012_000000592019_00385_07954_9343.N1	07-SEP-2003 19:10:12	Twl_and_stray	59.000	44	24Gam Gem	1.9280	11000.	118	7954	No
341	GOM_NL__2PRFIN20030907_191206_000000542019_00385_07954_9344.N1	07-SEP-2003 19:12:06	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	7954	No
342	GOM_NL__2PRFIN20030907_191537_000000902019_00385_07954_9345.N1	07-SEP-2003 19:15:37	Dark	89.500	14	58Alp Ori	0.87000	3000.0	179	7954	No
343	GOM_NL__2PRFIN20030907_192016_000000632019_00385_07954_9346.N1	07-SEP-2003 19:20:16	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	7954	No
344	GOM_NL__2PRFIN20030907_192250_000000492019_00385_07954_9347.N1	07-SEP-2003 19:22:50	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7954	No
345	GOM_NL__2PRFIN20030907_192414_000000482019_00385_07954_9348.N1	07-SEP-2003 19:24:14	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	7954	No
346	GOM_NL__2PRFIN20030907_192542_000000422019_00385_07954_9349.N1	07-SEP-2003 19:25:42	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7954	No
347	GOM_NL__2PRFIN20030907_193922_000000442019_00386_07955_9500.N1	07-SEP-2003 19:39:22	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	7955	No
348	GOM_NL__2PRFIN20030907_194113_000000472019_00386_07955_9501.N1	07-SEP-2003 19:41:13	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7955	No
349	GOM_NL__2PRFIN20030907_194457_000000422019_00386_07955_9502.N1	07-SEP-2003 19:44:57	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	7955	No
350	GOM_NL__2PRFIN20030907_194707_000000462019_00386_07955_9503.N1	07-SEP-2003 19:47:07	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	7955	No
351	GOM_NL__2PRFIN20030907_194840_000000432019_00386_07955_9504.N1	07-SEP-2003 19:48:40	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	7955	No
352	GOM_NL__2PRFIN20030907_195126_000000422019_00386_07955_9505.N1	07-SEP-2003 19:51:26	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	7955	No
353	GOM_NL__2PRFIN20030907_195248_000000482019_00386_07955_9506.N1	07-SEP-2003 19:52:48	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7955	No
354	GOM_NL__2PRFIN20030907_195702_000000492019_00386_07955_9507.N1	07-SEP-2003 19:57:02	Dark	49.000	1014	Mars	0.0000	0.0000	98	7955	Yes
355	GOM_NL__2PRFIN20030907_200030_000000422019_00386_07955_9508.N1	07-SEP-2003 20:00:30	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7955	No
356	GOM_NL__2PRFIN20030907_200150_000000412019_00386_07955_9509.N1	07-SEP-2003 20:01:50	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7955	No
357	GOM_NL__2PRFIN20030907_200450_000000402019_00386_07955_9510.N1	07-SEP-2003 20:04:50	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7955	No
358	GOM_NL__2PRFIN20030907_200706_000000452019_00386_07955_9511.N1	07-SEP-2003 20:07:06	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	7955	No
359	GOM_NL__2PRFIN20030907_201119_000000412019_00386_07955_9512.N1	07-SEP-2003 20:11:19	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	7955	No
360	GOM_NL__2PRFIN20030907_201350_000000372019_00386_07955_9513.N1	07-SEP-2003 20:13:50	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7955	No
361	GOM_NL__2PRFIN20030907_201546_000000382019_00386_07955_9514.N1	07-SEP-2003 20:15:46	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7955	No
362	GOM_NL__2PRFIN20030907_201944_000000392019_00386_07955_9515.N1	07-SEP-2003 20:19:44	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7955	No
363	GOM_NL__2PRFIN20030907_202145_000000432019_00386_07955_9516.N1	07-SEP-2003 20:21:45	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7955	No
364	GOM_NL__2PRFIN20030907_202344_000000472019_00386_07955_9517.N1	07-SEP-2003 20:23:44	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7955	No
365	GOM_NL__2PRFIN20030907_202727_000000392019_00386_07955_9518.N1	07-SEP-2003 20:27:27	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7955	No
366	GOM_NL__2PRFIN20030907_203036_000000592019_00386_07955_9519.N1	07-SEP-2003 20:30:36	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7955	No
367	GOM_NL__2PRFIN20030907_203419_000000402019_00386_07955_9520.N1	07-SEP-2003 20:34:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7955	No
368	GOM_NL__2PRFIN20030907_203541_000000392019_00386_07955_9521.N1	07-SEP-2003 20:35:41	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	7955	No
369	GOM_NL__2PRFIN20030907_203904_000000632019_00386_07955_9522.N1	07-SEP-2003 20:39:04	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	7955	No
370	GOM_NL__2PRFIN20030907_204315_000000542019_00386_07955_9523.N1	07-SEP-2003 20:43:15	Bright	54.000	107	37The Aur	2.6490	11000.	108	7955	No
371	GOM_NL__2PRFIN20030907_204545_000000442019_00386_07955_9524.N1	07-SEP-2003 20:45:45	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7955	No
372	GOM_NL__2PRFIN20030907_204735_000000822019_00386_07955_9525.N1	07-SEP-2003 20:47:35	Twl_and_stray	82.000	28	12Bet Tau	1.6500	15200.	164	7955	No
373	GOM_NL__2PRFIN20030907_205048_000000602019_00386_07955_9526.N1	07-SEP-2003 20:50:48	Twl_and_stray	59.500	44	24Gam Gem	1.9280	11000.	119	7955	No
374	GOM_NL__2PRFIN20030907_205242_000000522019_00386_07955_9527.N1	07-SEP-2003 20:52:42	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	7955	No
375	GOM_NL__2PRFIN20030907_205614_000000902019_00386_07955_9528.N1	07-SEP-2003 20:56:14	Dark	90.000	14	58Alp Ori	0.87000	3000.0	180	7955	No
376	GOM_NL__2PRFIN20030907_210053_000000562019_00386_07955_9529.N1	07-SEP-2003 21:00:53	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	7955	No
377	GOM_NL__2PRFIN20030907_210327_000000492019_00386_07955_9530.N1	07-SEP-2003 21:03:27	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7955	No
378	GOM_NL__2PRFIN20030907_210449_000000502019_00386_07955_9531.N1	07-SEP-2003 21:04:49	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	7955	No
379	GOM_NL__2PRFIN20030907_210619_000000422019_00386_07955_9532.N1	07-SEP-2003 21:06:19	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7955	No
380	GOM_NL__2PRFIN20030907_212000_000000392019_00387_07956_9501.N1	07-SEP-2003 21:20:00	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7956	No
381	GOM_NL__2PRFIN20030907_212149_000000522019_00387_07956_9502.N1	07-SEP-2003 21:21:49	Dark	52.000	9	Alp Eri	0.45300	24000.	104	7956	No
382	GOM_NL__2PRFIN20030907_212533_000000452019_00387_07956_9503.N1	07-SEP-2003 21:25:33	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	7956	No
383	GOM_NL__2PRFIN20030907_212743_000000502019_00387_07956_9504.N1	07-SEP-2003 21:27:43	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	7956	No
384	GOM_NL__2PRFIN20030907_212916_000000422019_00387_07956_9505.N1	07-SEP-2003 21:29:16	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7956	No
385	GOM_NL__2PRFIN20030907_213204_000000412019_00387_07956_9506.N1	07-SEP-2003 21:32:04	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7956	No
386	GOM_NL__2PRFIN20030907_213324_000000452019_00387_07956_9507.N1	07-SEP-2003 21:33:24	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	7956	No
387	GOM_NL__2PRFIN20030907_213738_000000542019_00387_07956_9508.N1	07-SEP-2003 21:37:38	Dark	54.000	1014	Mars	0.0000	0.0000	108	7956	Yes
388	GOM_NL__2PRFIN20030907_214108_000000412019_00387_07956_9509.N1	07-SEP-2003 21:41:08	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	7956	No
389	GOM_NL__2PRFIN20030907_214226_000000422019_00387_07956_9510.N1	07-SEP-2003 21:42:26	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7956	No
390	GOM_NL__2PRFIN20030907_214526_000000392019_00387_07956_9511.N1	07-SEP-2003 21:45:26	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7956	No
391	GOM_NL__2PRFIN20030907_214741_000000452019_00387_07956_9512.N1	07-SEP-2003 21:47:41	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	7956	No
392	GOM_NL__2PRFIN20030907_215155_000000432019_00387_07956_9513.N1	07-SEP-2003 21:51:55	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	7956	No
393	GOM_NL__2PRFIN20030907_215427_000000402019_00387_07956_9514.N1	07-SEP-2003 21:54:27	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7956	No
394	GOM_NL__2PRFIN20030907_215621_000000402019_00387_07956_9515.N1	07-SEP-2003 21:56:21	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	7956	No
395	GOM_NL__2PRFIN20030907_220020_000000392019_00387_07956_9516.N1	07-SEP-2003 22:00:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7956	No
396	GOM_NL__2PRFIN20030907_220220_000000442019_00387_07956_9517.N1	07-SEP-2003 22:02:20	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7956	No

397	GOM_NL__2PRFIN20030907_220419_000000472019_00387_07956_9518.N1	07-SEP-2003 22:04:19	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7956	No
398	GOM_NL__2PRFIN20030907_220803_000000392019_00387_07956_9519.N1	07-SEP-2003 22:08:03	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7956	No
399	GOM_NL__2PRFIN20030907_221110_000000592019_00387_07956_9520.N1	07-SEP-2003 22:11:10	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7956	No
400	GOM_NL__2PRFIN20030907_221455_000000382019_00387_07956_9521.N1	07-SEP-2003 22:14:55	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7956	No
401	GOM_NL__2PRFIN20030907_221618_000000382019_00387_07956_9522.N1	07-SEP-2003 22:16:18	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7956	No
402	GOM_NL__2PRFIN20030907_221939_000000662019_00387_07956_9523.N1	07-SEP-2003 22:19:39	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	7956	No
403	GOM_NL__2PRFIN20030907_222351_000000532019_00387_07956_9524.N1	07-SEP-2003 22:23:51	Bright	52.500	107	37The Aur	2.6490	11000.	105	7956	No
404	GOM_NL__2PRFIN20030907_222622_000000442019_00387_07956_9525.N1	07-SEP-2003 22:26:22	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7956	No
405	GOM_NL__2PRFIN20030907_222811_000000822019_00387_07956_9526.N1	07-SEP-2003 22:28:11	Twilight	81.500	28	12Bet Tau	1.6500	15200.	163	7956	No
406	GOM_NL__2PRFIN20030907_223125_000000622019_00387_07956_9527.N1	07-SEP-2003 22:31:25	Twilight	61.500	44	24Gam Gem	1.9280	11000.	123	7956	No
407	GOM_NL__2PRFIN20030907_223318_000000572019_00387_07956_9528.N1	07-SEP-2003 22:33:18	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	7956	No
408	GOM_NL__2PRFIN20030907_223651_000000822019_00387_07956_9529.N1	07-SEP-2003 22:36:51	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	7956	No
409	GOM_NL__2PRFIN20030907_224129_000000622019_00387_07956_9530.N1	07-SEP-2003 22:41:29	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	7956	No
410	GOM_NL__2PRFIN20030907_224404_000000462019_00387_07956_9531.N1	07-SEP-2003 22:44:04	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	7956	No
411	GOM_NL__2PRFIN20030907_224524_000000472019_00387_07956_9532.N1	07-SEP-2003 22:45:24	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	7956	No
412	GOM_NL__2PRFIN20030907_224654_000000422019_00387_07956_9533.N1	07-SEP-2003 22:46:54	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7956	No
413	GOM_NL__2PRFIN20030907_230036_000000412019_00388_07957_8861.N1	07-SEP-2003 23:00:36	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7957	No
414	GOM_NL__2PRFIN20030907_230226_000000482019_00388_07957_8862.N1	07-SEP-2003 23:02:26	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7957	No
415	GOM_NL__2PRFIN20030907_230610_000000512019_00388_07957_8863.N1	07-SEP-2003 23:06:10	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	7957	No
416	GOM_NL__2PRFIN20030907_230819_000000492019_00388_07957_8864.N1	07-SEP-2003 23:08:19	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	7957	No
417	GOM_NL__2PRFIN20030907_230952_000000422019_00388_07957_8865.N1	07-SEP-2003 23:09:52	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7957	No
418	GOM_NL__2PRFIN20030907_231241_000000402019_00388_07957_8866.N1	07-SEP-2003 23:12:41	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7957	No
419	GOM_NL__2PRFIN20030907_231359_000000512019_00388_07957_8867.N1	07-SEP-2003 23:13:59	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	7957	No
420	GOM_NL__2PRFIN20030907_231814_000000542019_00388_07957_8868.N1	07-SEP-2003 23:18:14	Dark	54.000	1014	Mars	0.0000	0.0000	108	7957	Yes
421	GOM_NL__2PRFIN20030907_232144_000000402019_00388_07957_8869.N1	07-SEP-2003 23:21:44	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7957	No
422	GOM_NL__2PRFIN20030907_232302_000000422019_00388_07957_8870.N1	07-SEP-2003 23:23:02	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7957	No
423	GOM_NL__2PRFIN20030907_232602_000000402019_00388_07957_8871.N1	07-SEP-2003 23:26:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7957	No
424	GOM_NL__2PRFIN20030907_232817_000000452019_00388_07957_8872.N1	07-SEP-2003 23:28:17	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	7957	No
425	GOM_NL__2PRFIN20030907_233230_000000442019_00388_07957_8873.N1	07-SEP-2003 23:32:30	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	7957	No
426	GOM_NL__2PRFIN20030907_233503_000000402019_00388_07957_8874.N1	07-SEP-2003 23:35:03	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7957	No
427	GOM_NL__2PRFIN20030907_233658_000000382019_00388_07957_8875.N1	07-SEP-2003 23:36:58	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7957	No
428	GOM_NL__2PRFIN20030907_234054_000000412019_00388_07957_8876.N1	07-SEP-2003 23:40:54	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	7957	No
429	GOM_NL__2PRFIN20030907_234255_000000402019_00388_07957_8877.N1	07-SEP-2003 23:42:55	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	7957	No
430	GOM_NL__2PRFIN20030907_234455_000000472019_00388_07957_8878.N1	07-SEP-2003 23:44:55	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7957	No
431	GOM_NL__2PRFIN20030907_234839_000000352019_00388_07957_8879.N1	07-SEP-2003 23:48:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	7957	No
432	GOM_NL__2PRFIN20030907_235146_000000582019_00388_07957_8880.N1	07-SEP-2003 23:51:46	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7957	No
433	GOM_NL__2PRFIN20030907_235530_000000392019_00388_07957_8881.N1	07-SEP-2003 23:55:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7957	No
434	GOM_NL__2PRFIN20030907_235654_000000392019_00388_07957_8882.N1	07-SEP-2003 23:56:54	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7957	No

3. Quality information per product

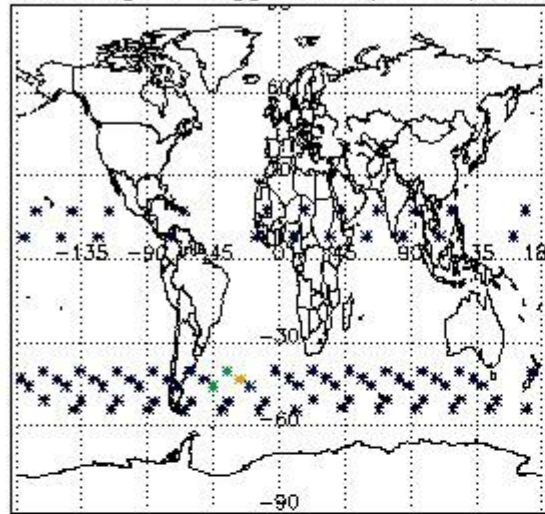
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

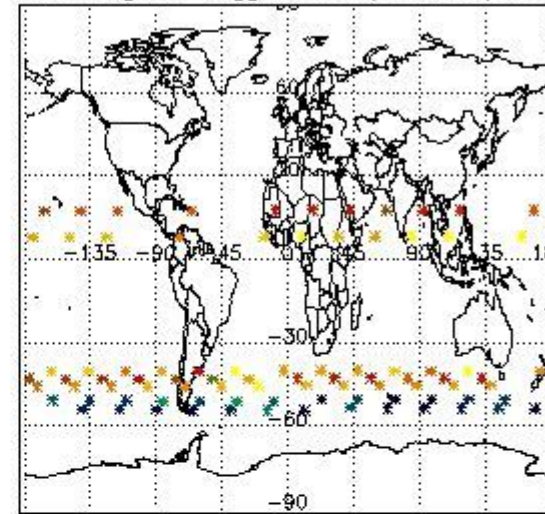


3.2 Plot quality information per product (world map)

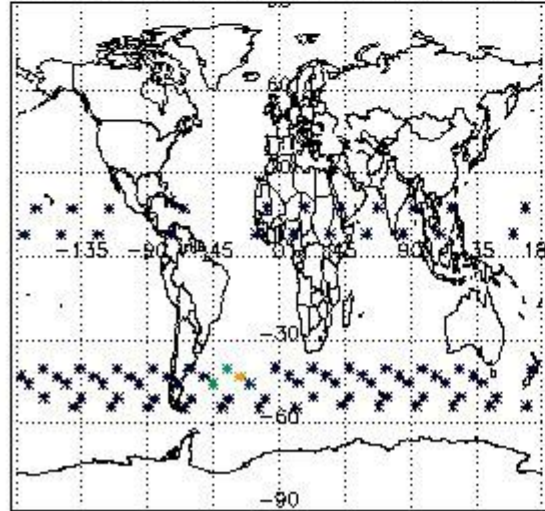
Percentage of flagged data per O3 profile



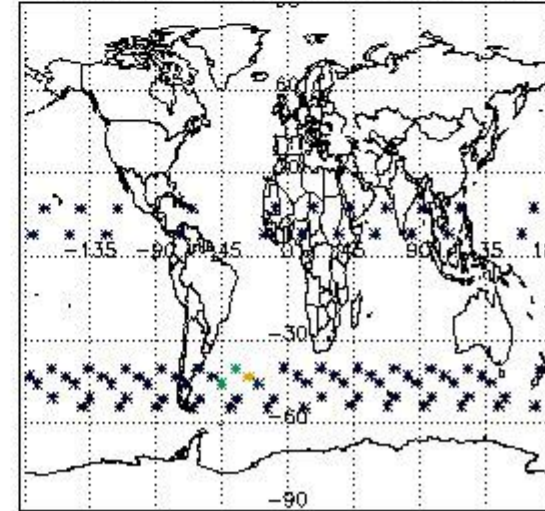
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

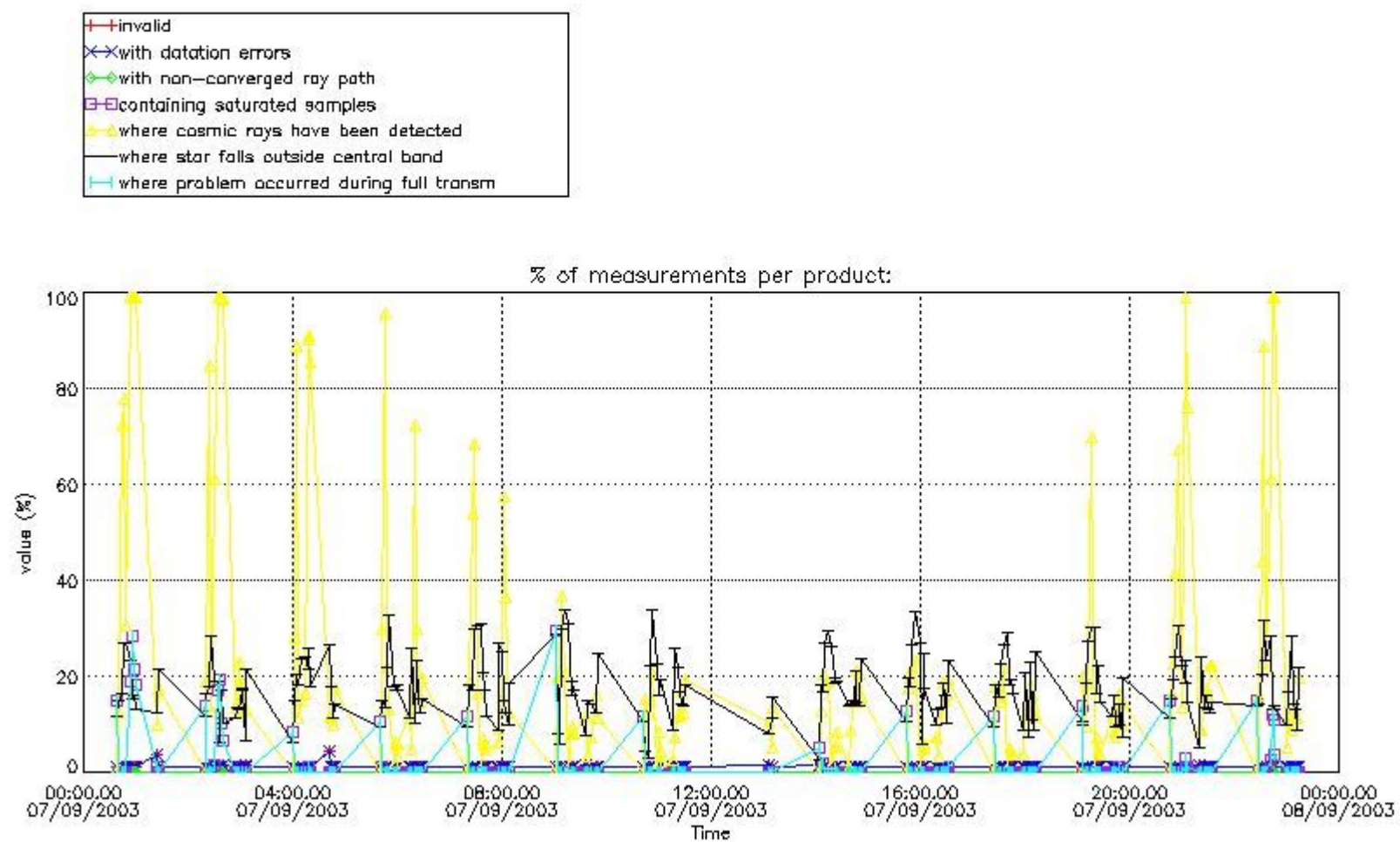


4. Level 1 quality information per product

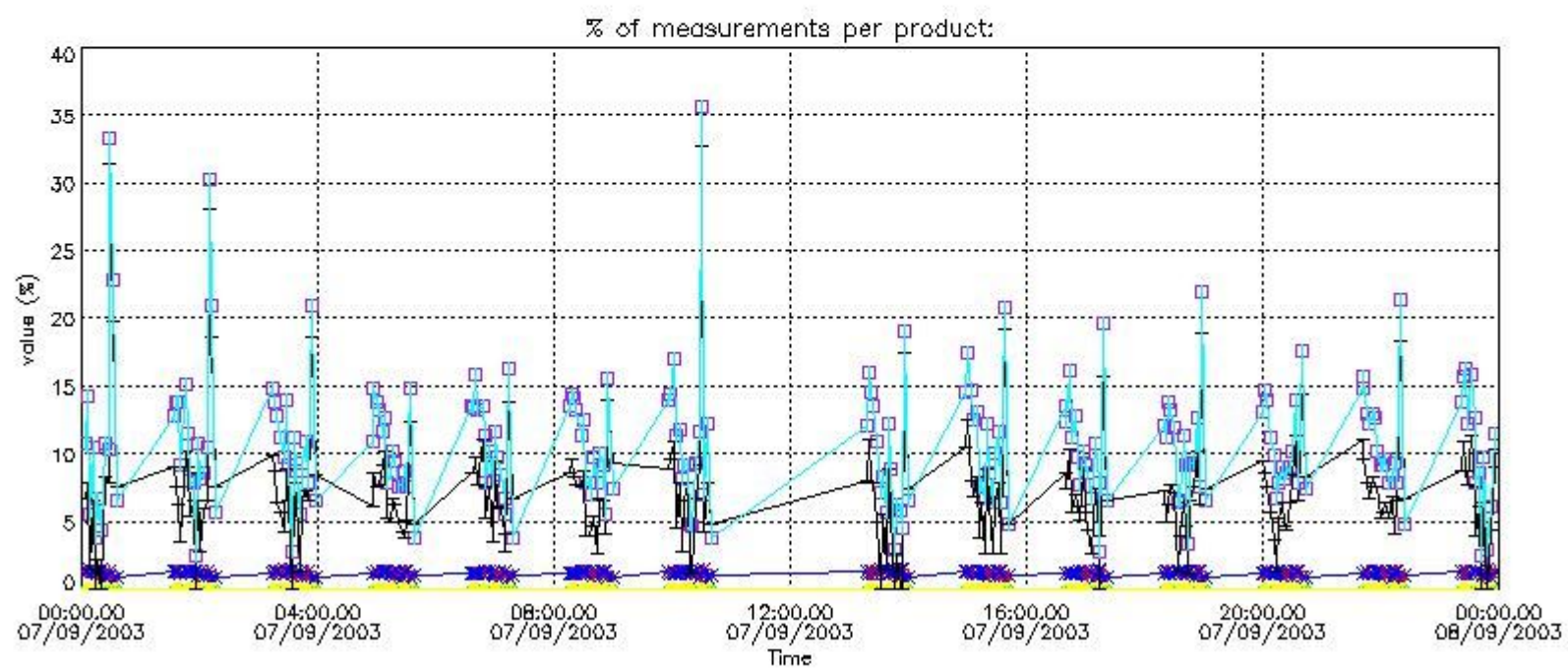
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

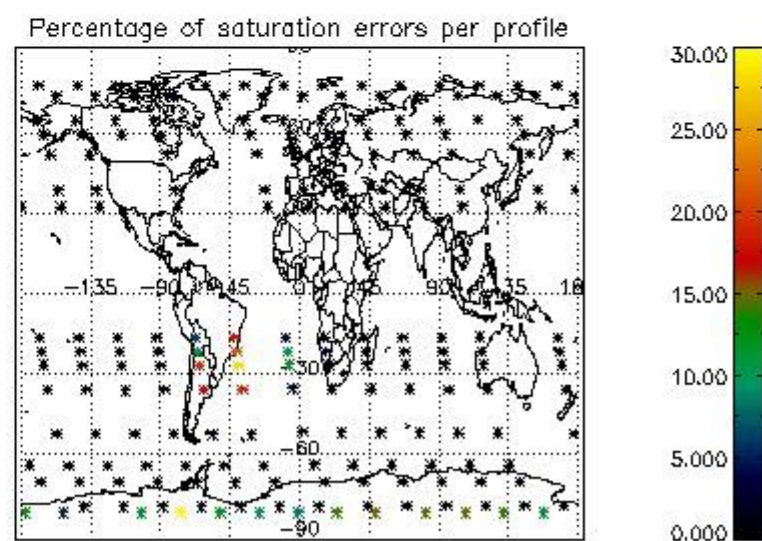
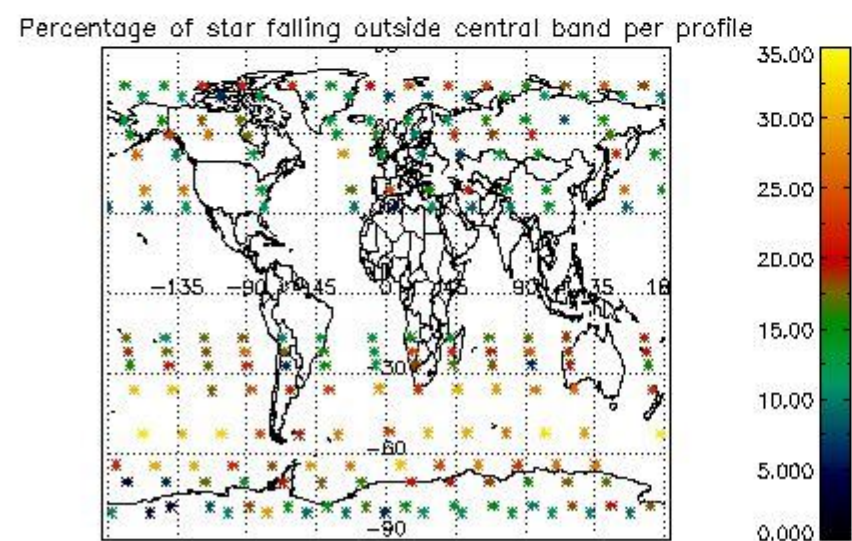
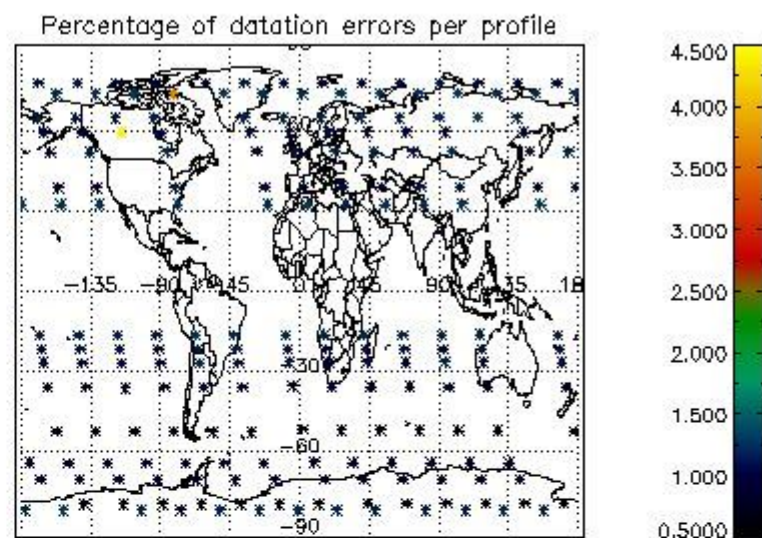
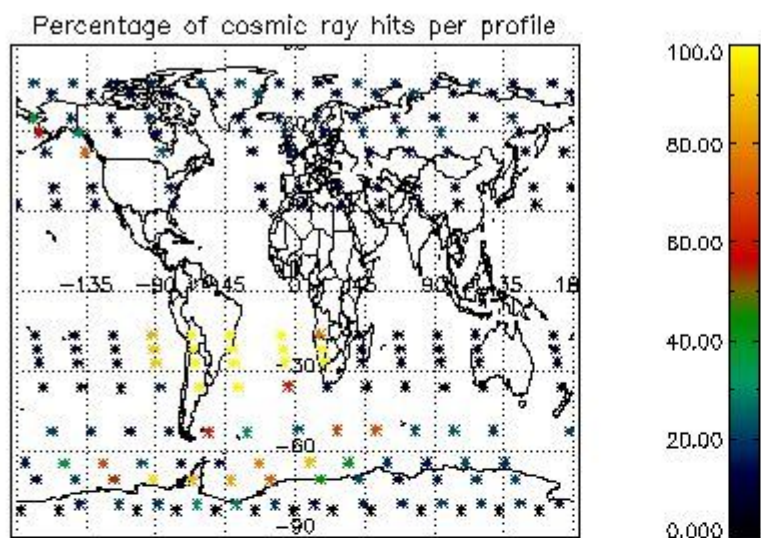


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

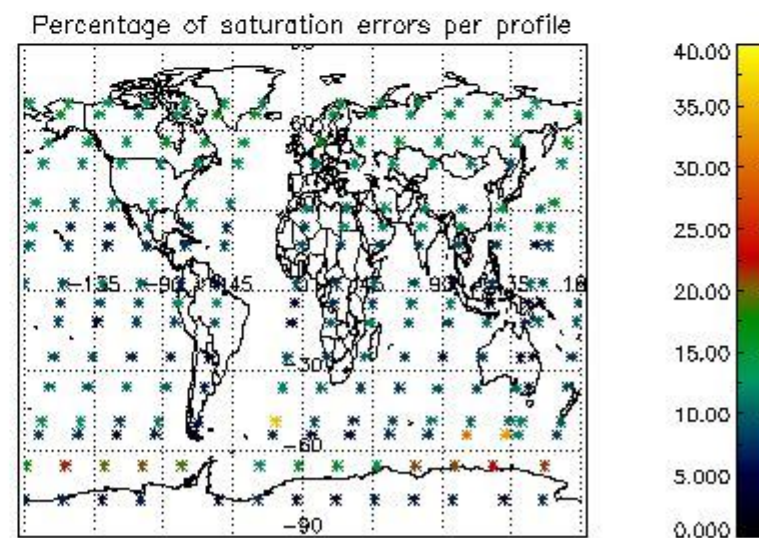
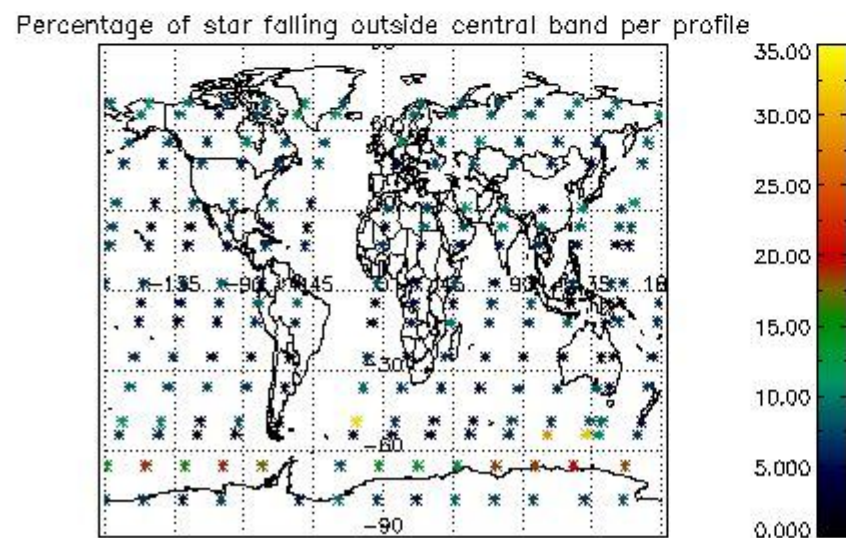
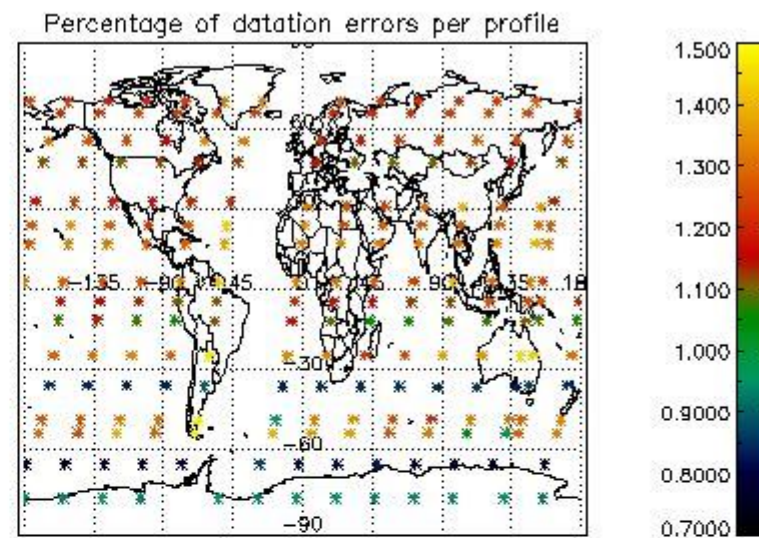
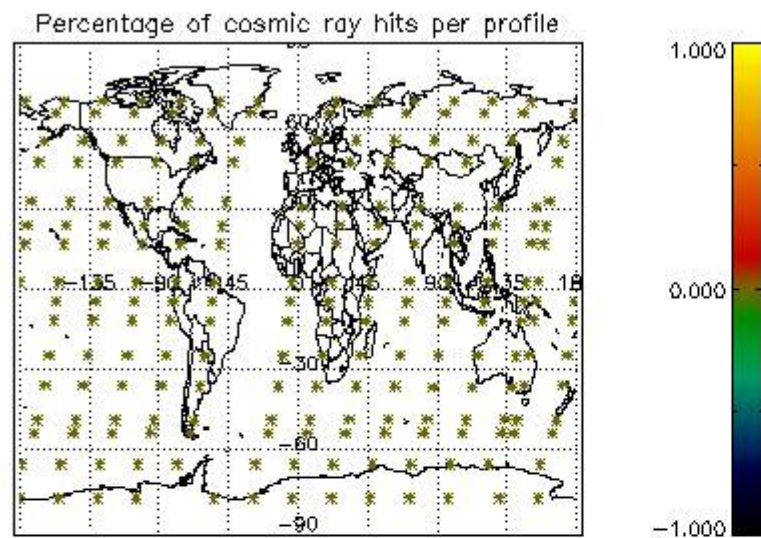


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

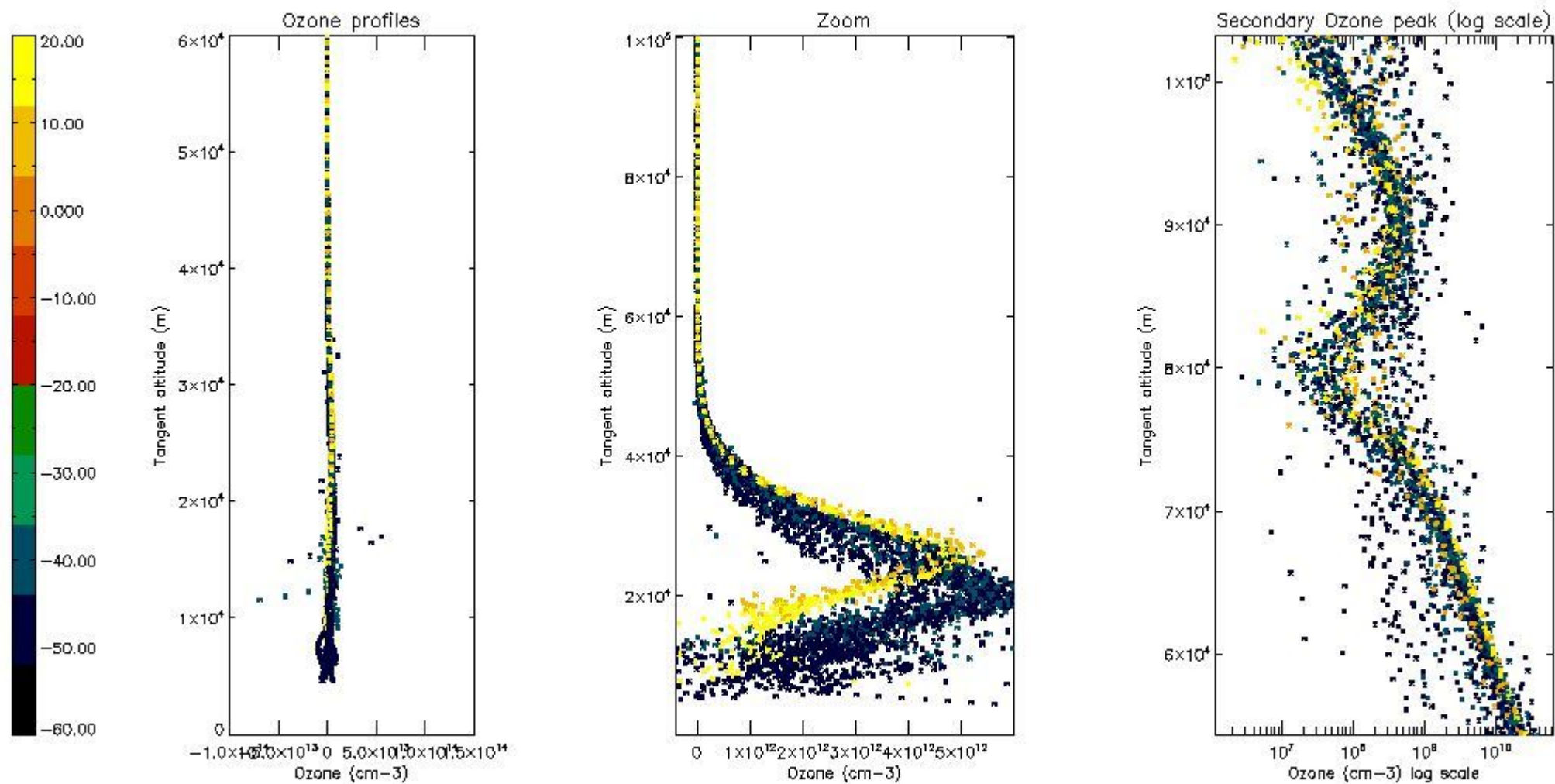
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	11
STD < 5	8

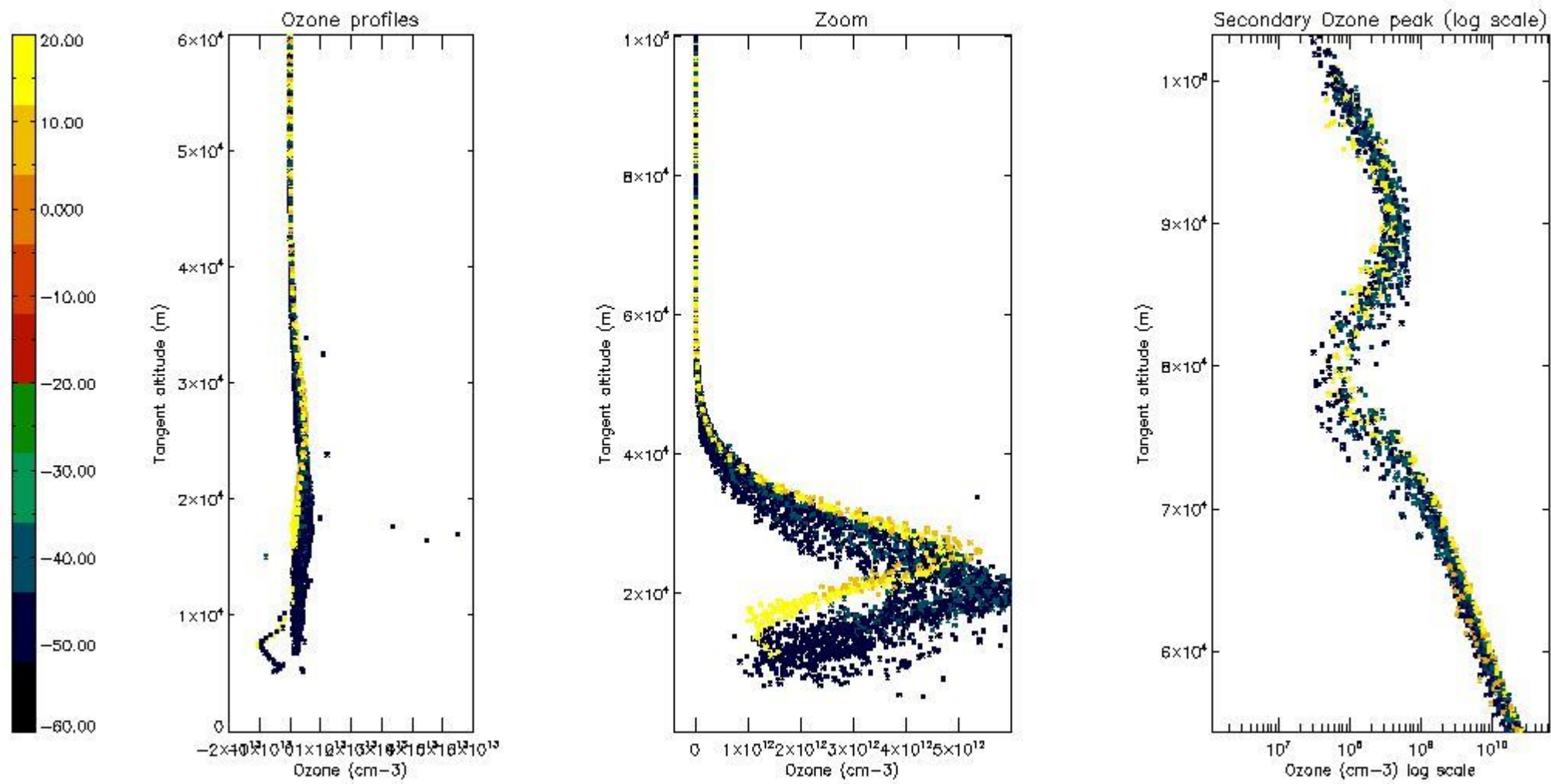
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



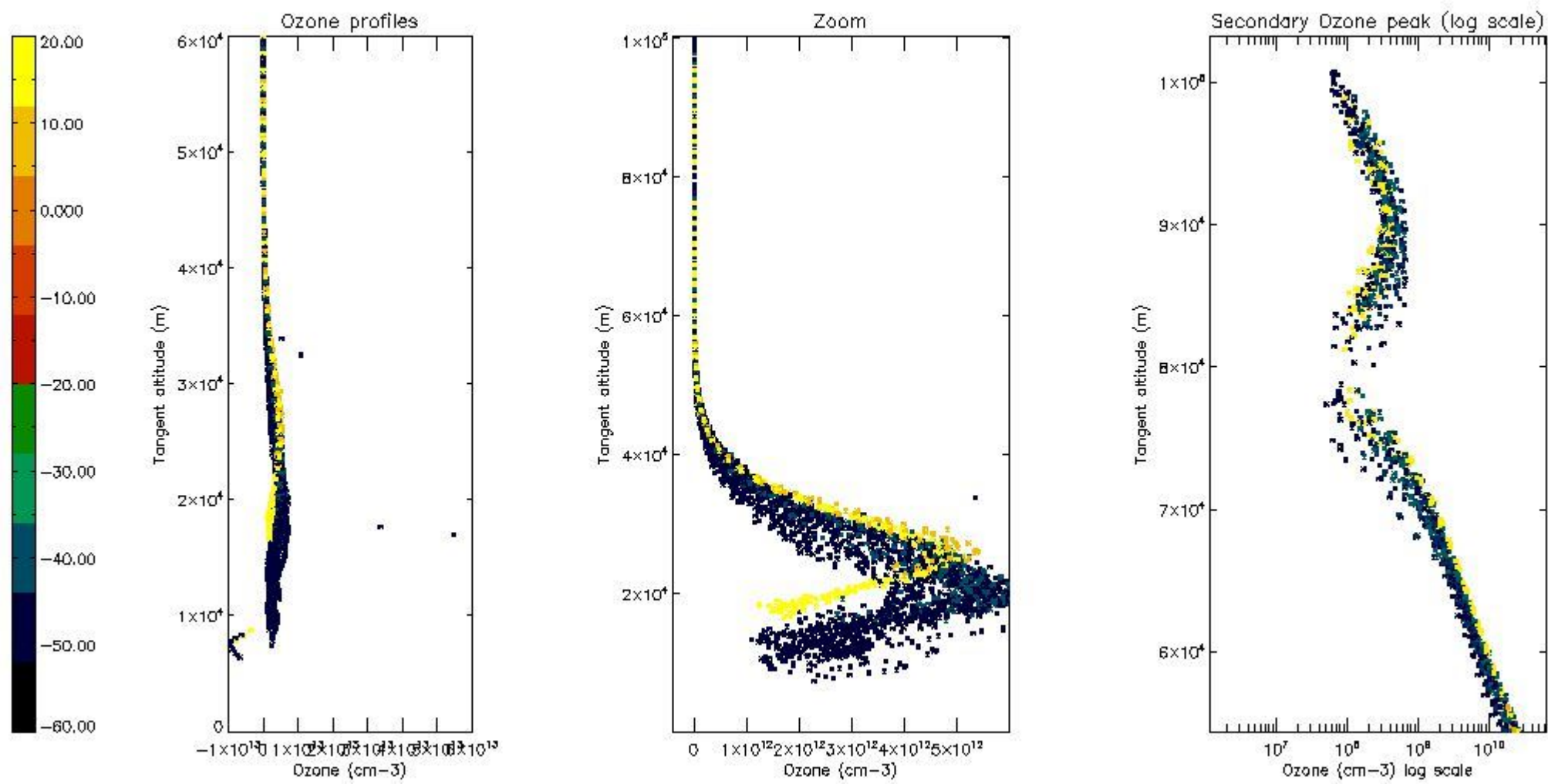
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



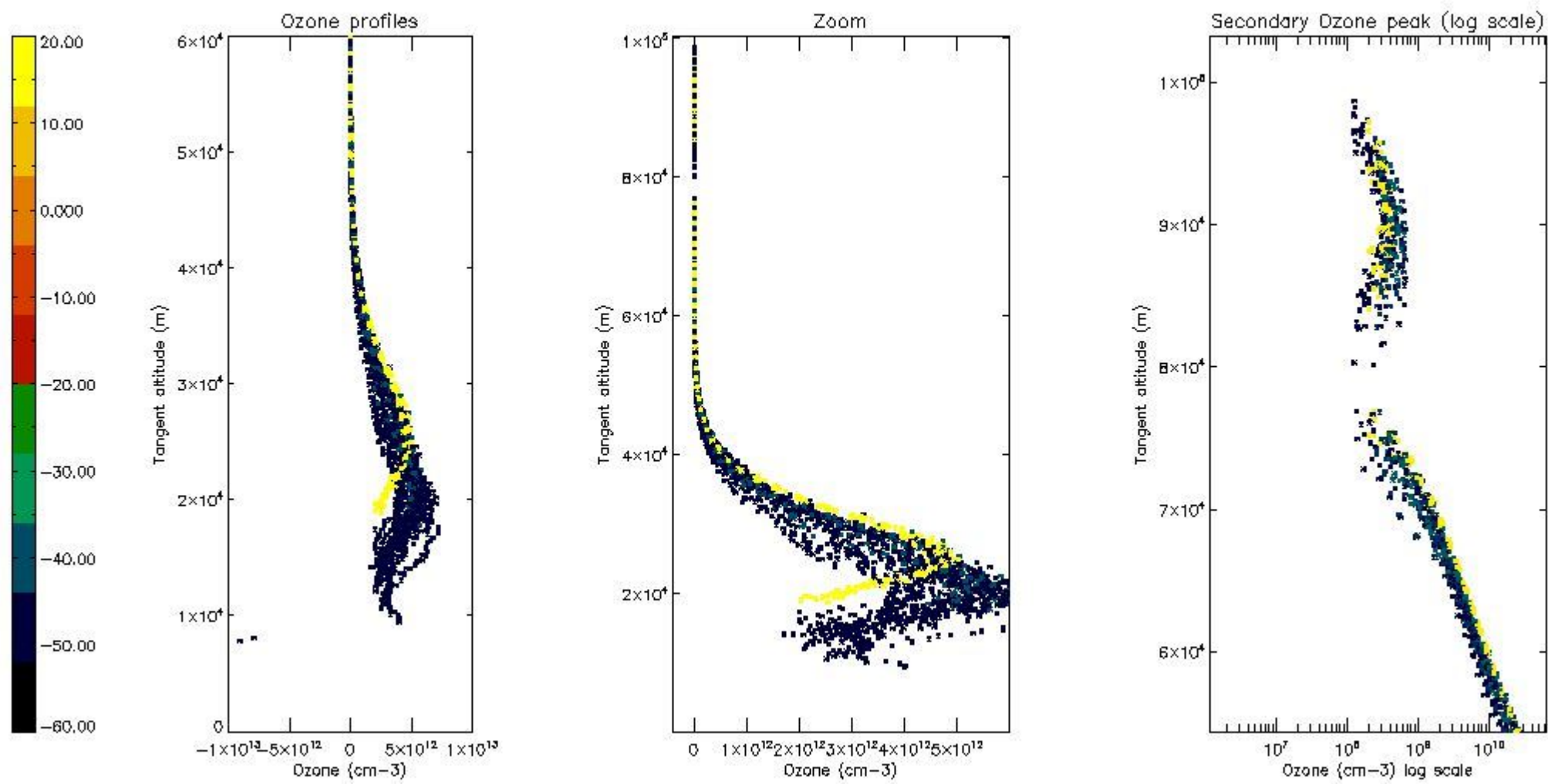
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



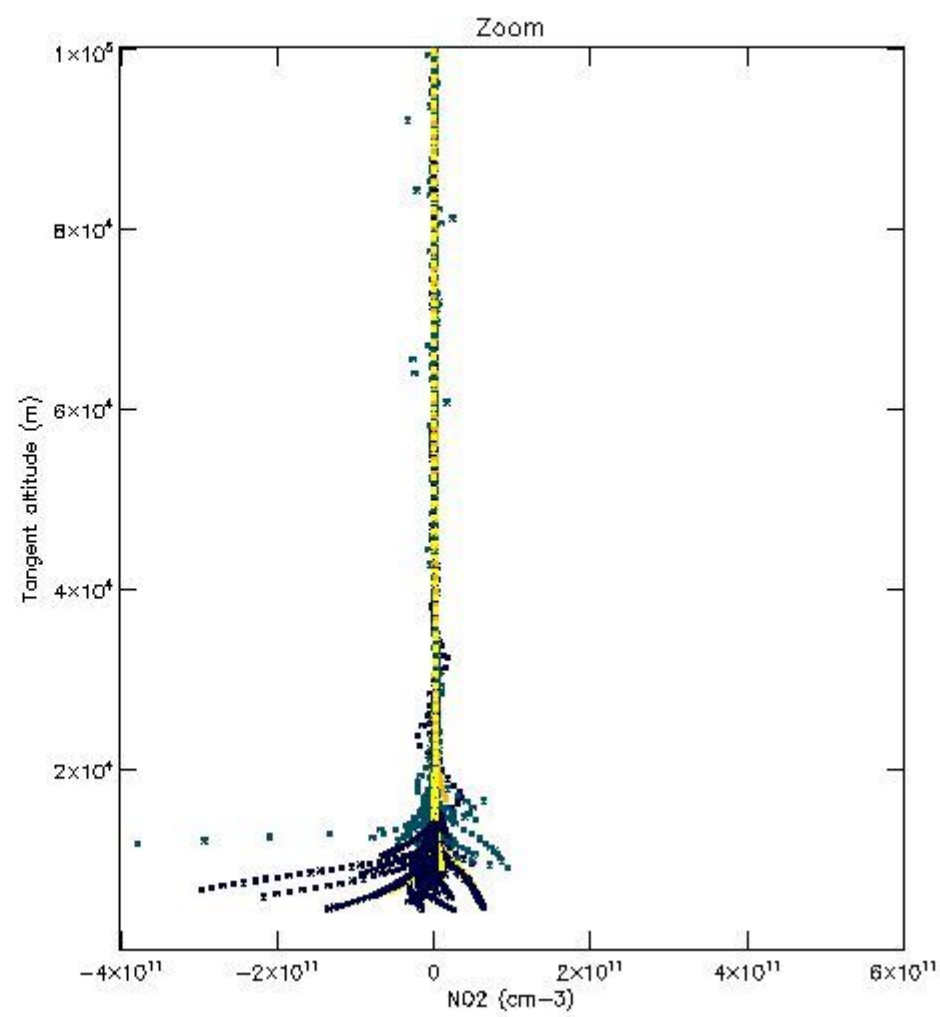
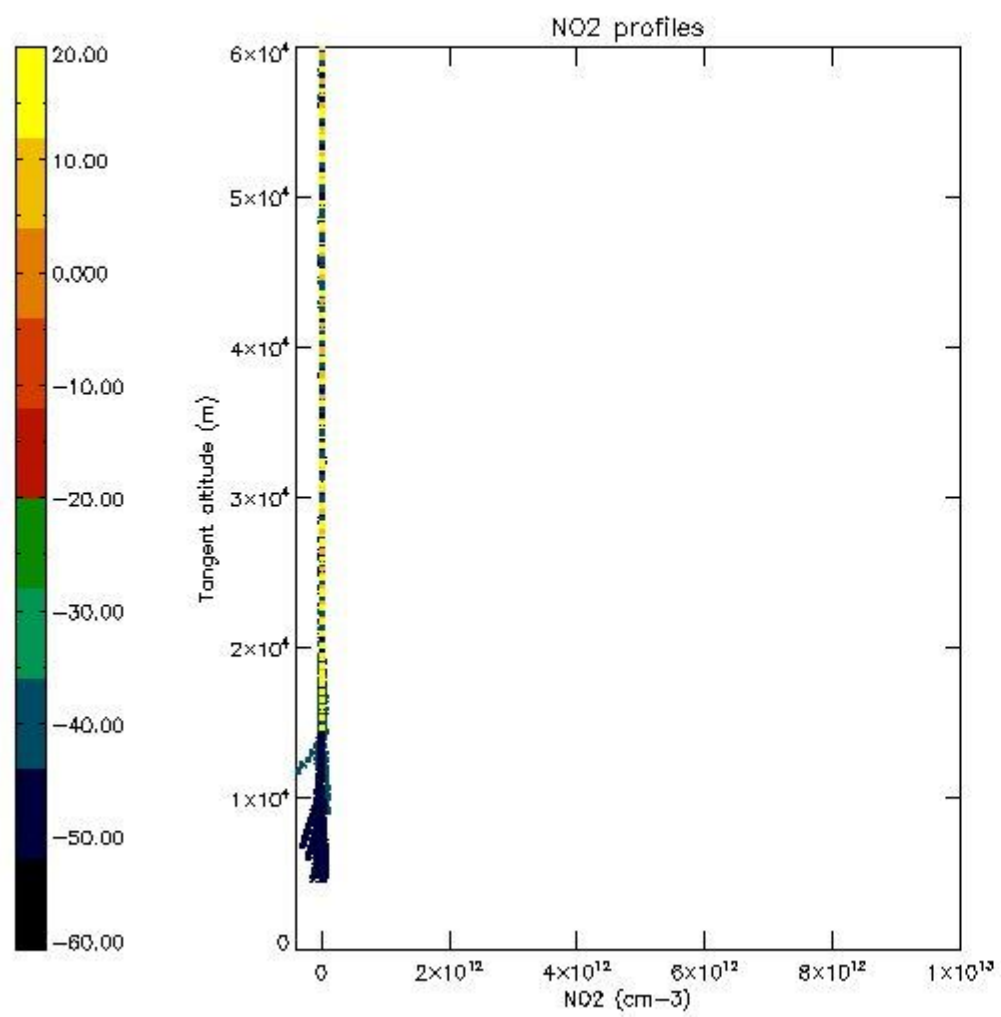
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



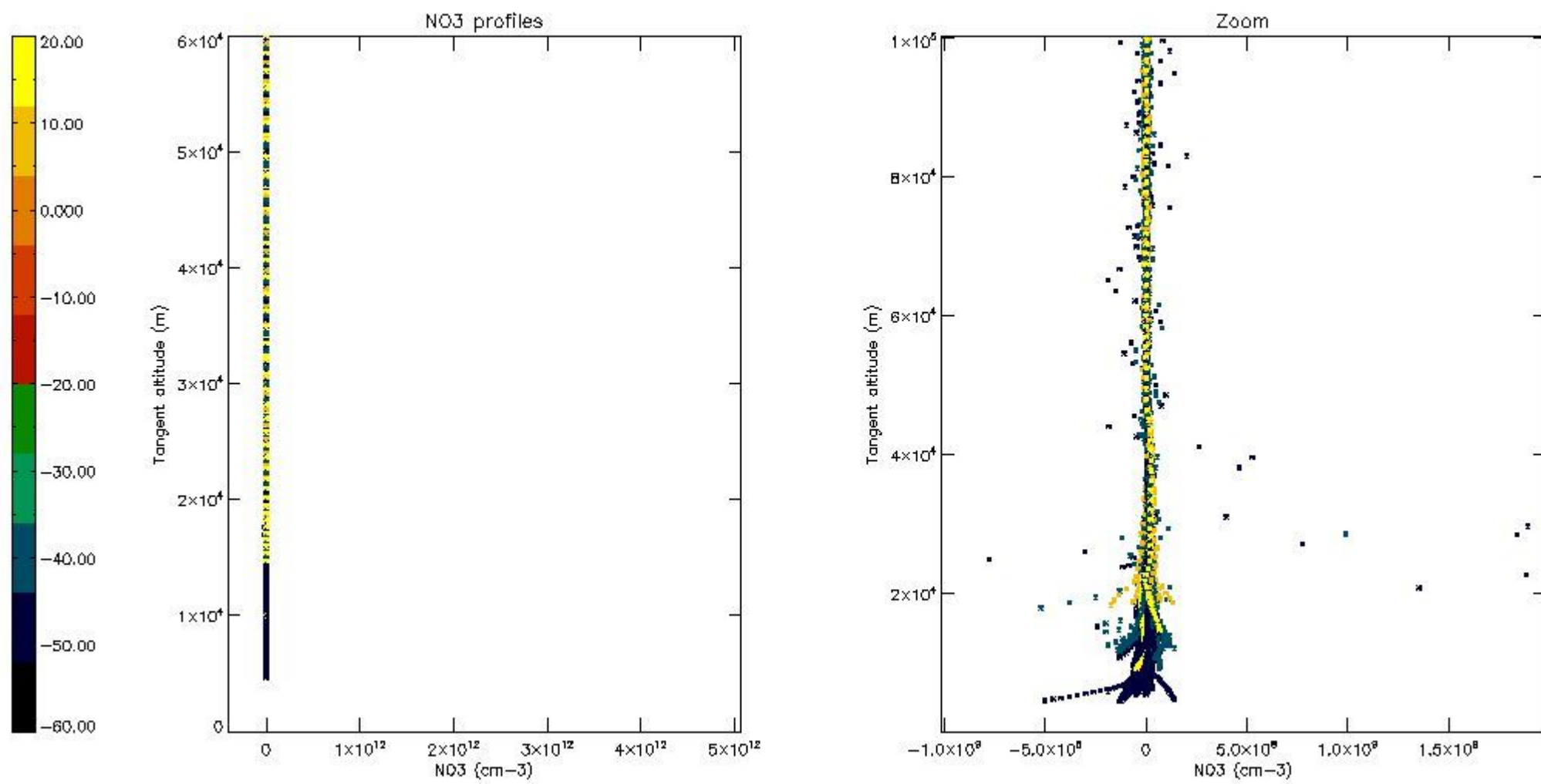
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



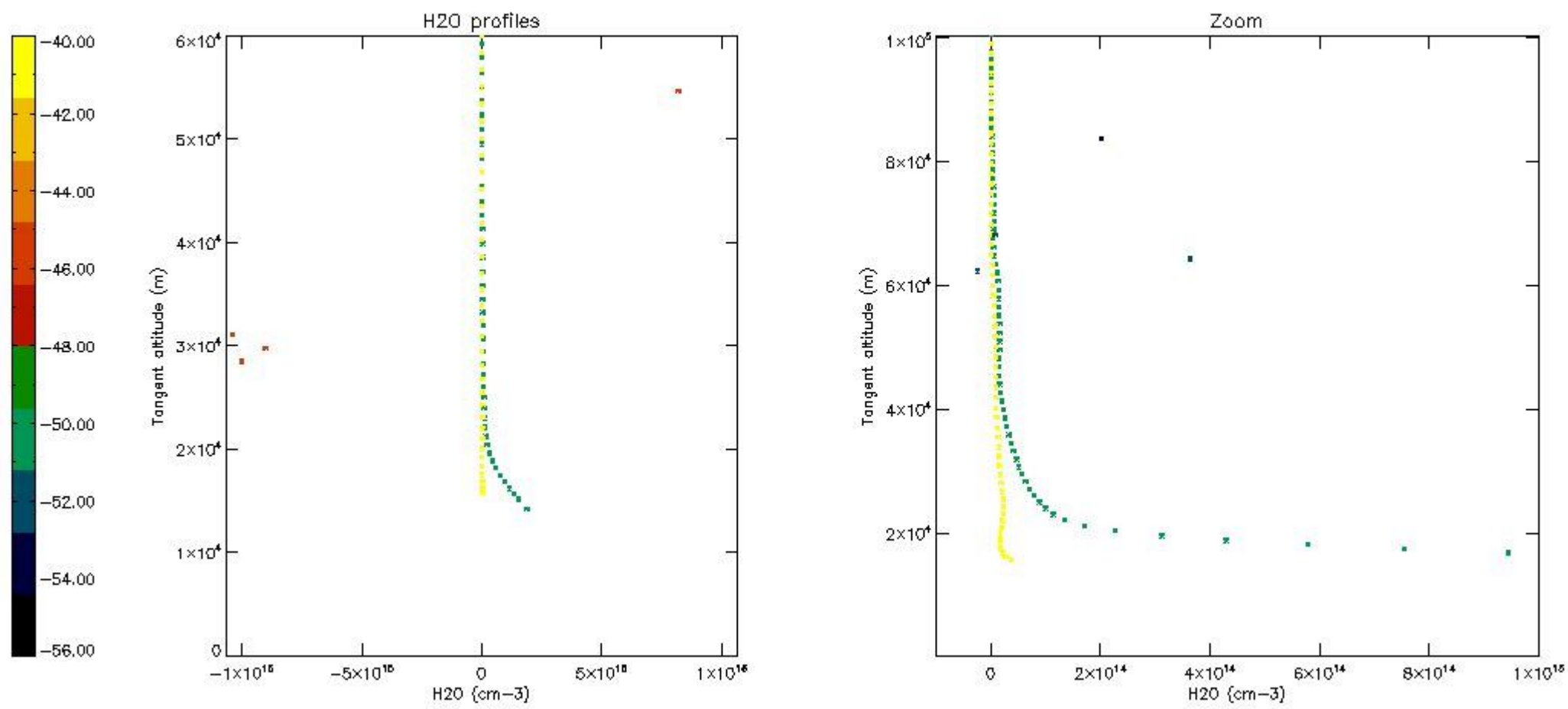
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

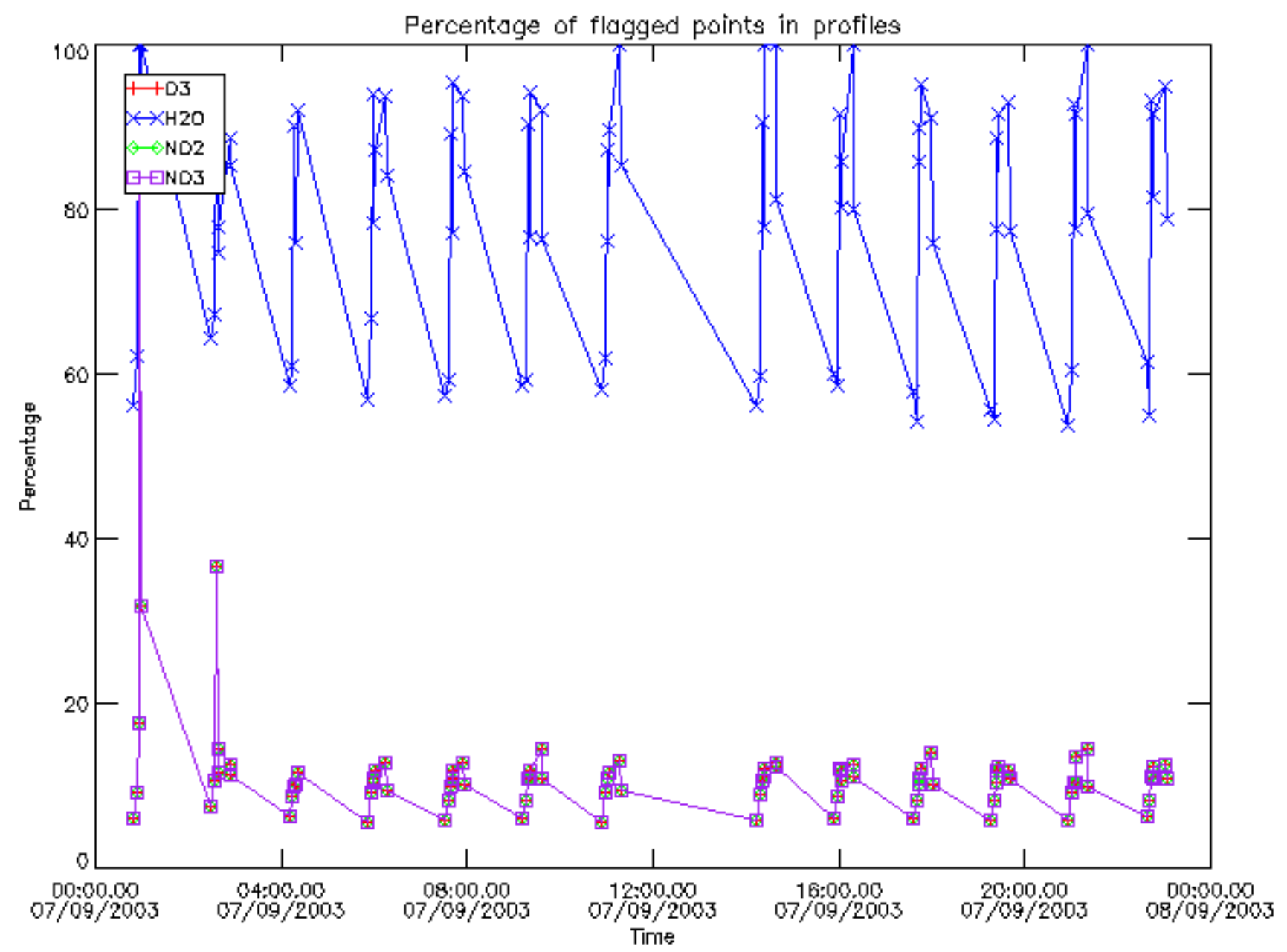
The colorbar represents the latitude.



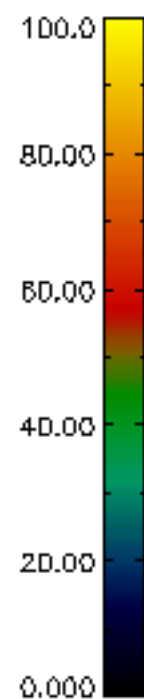
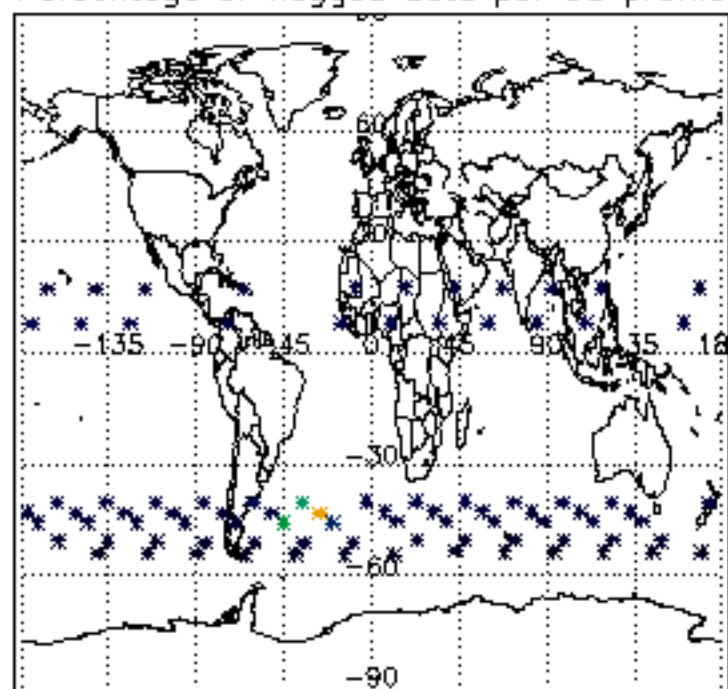
6. Auxiliary Data Files used for the production reported in section 2

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

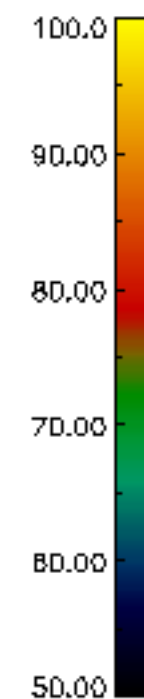
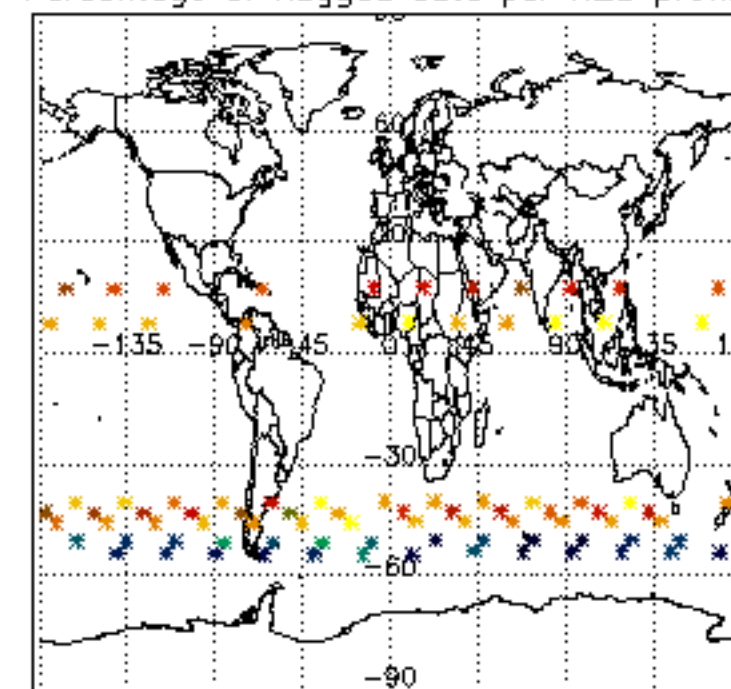
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-SEP-2003 00:04:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-SEP-2003 00:04:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-SEP-2003 00:04:40



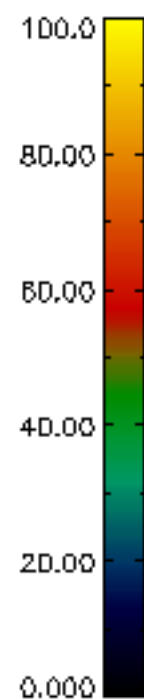
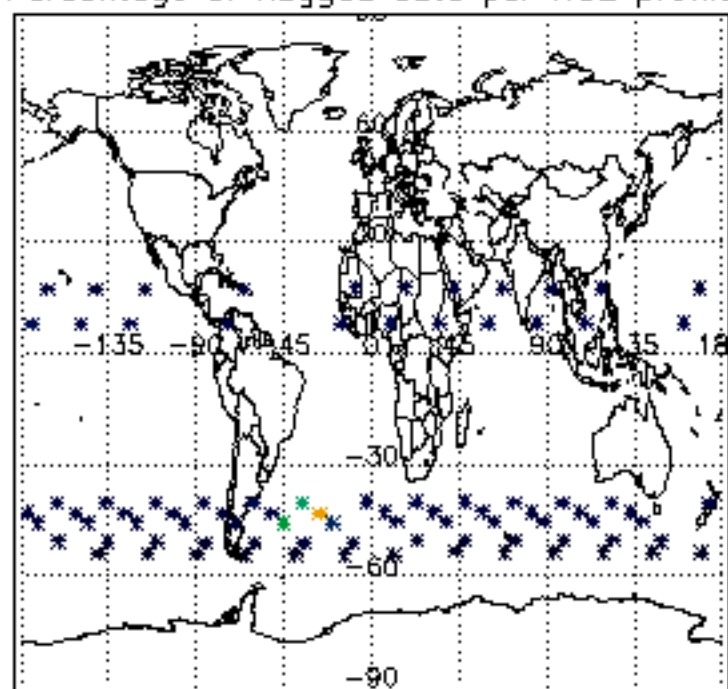
Percentage of flagged data per D3 profile



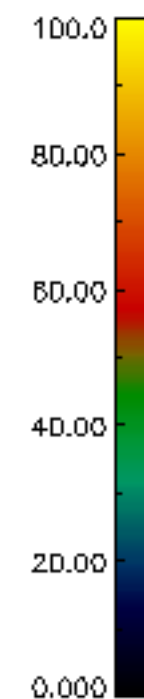
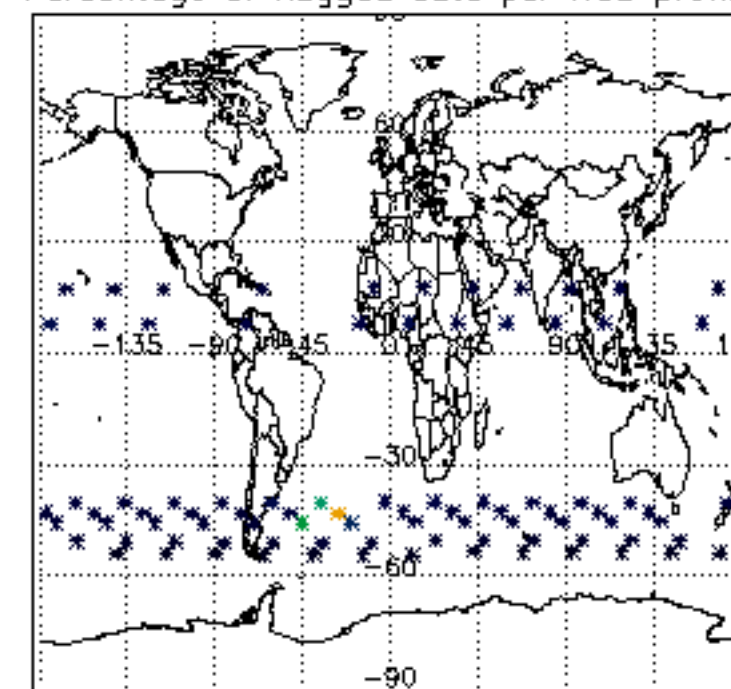
Percentage of flagged data per H2O profile

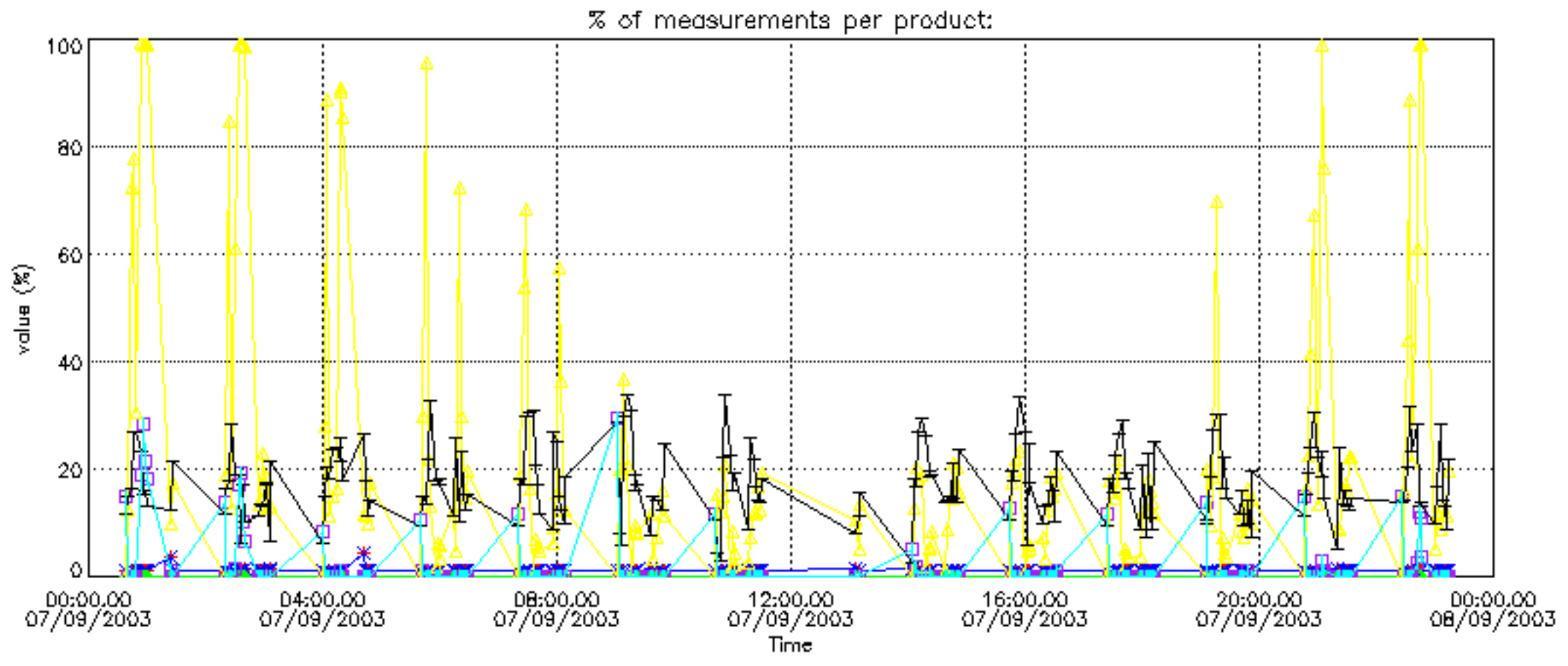


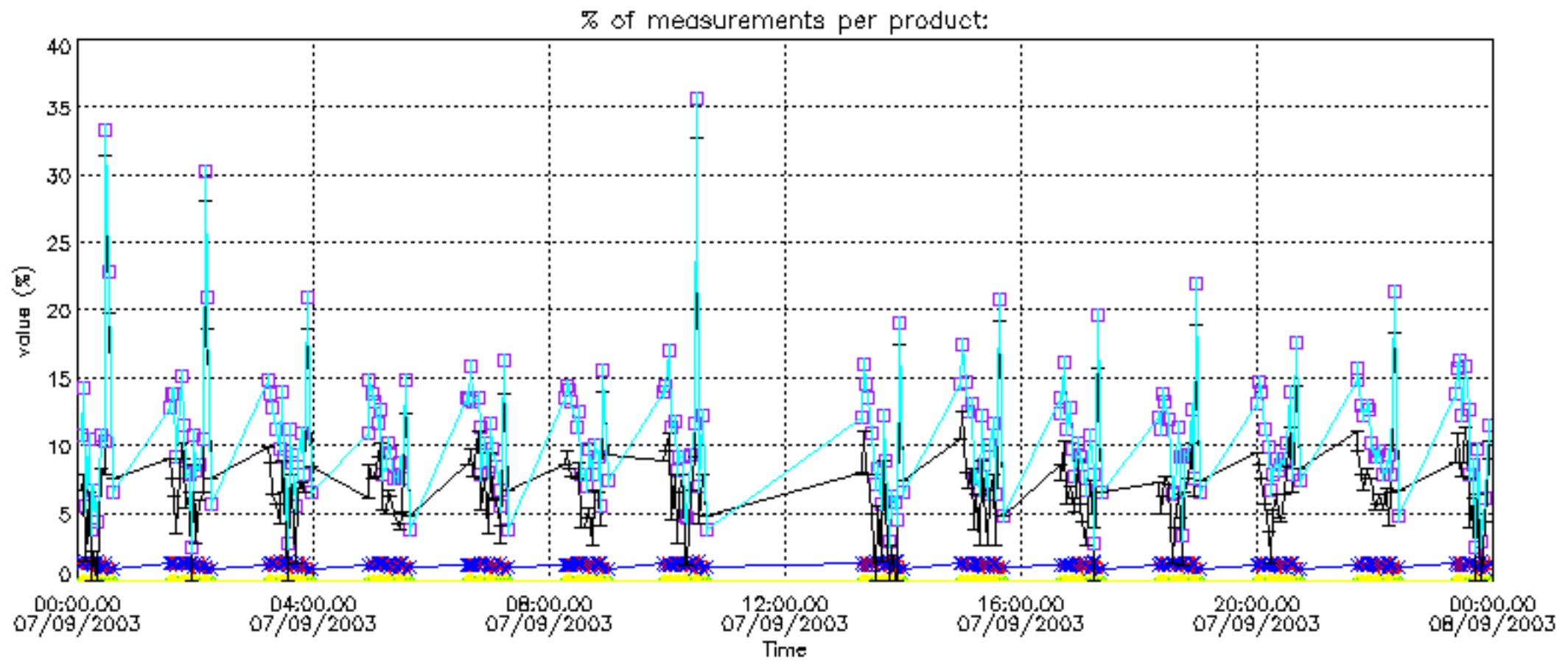
Percentage of flagged data per NO2 profile



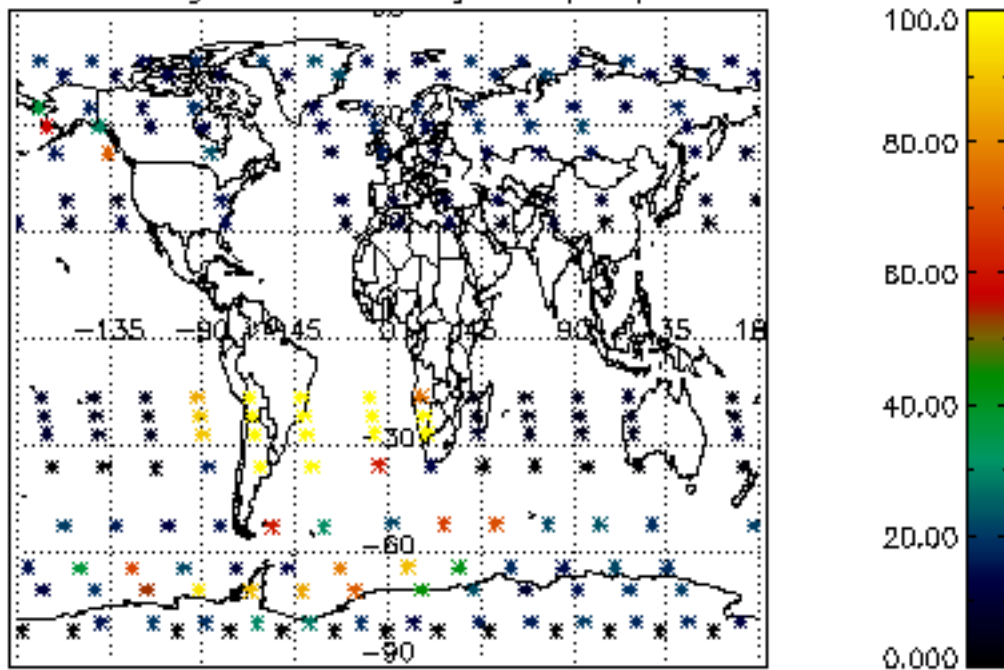
Percentage of flagged data per NO3 profile



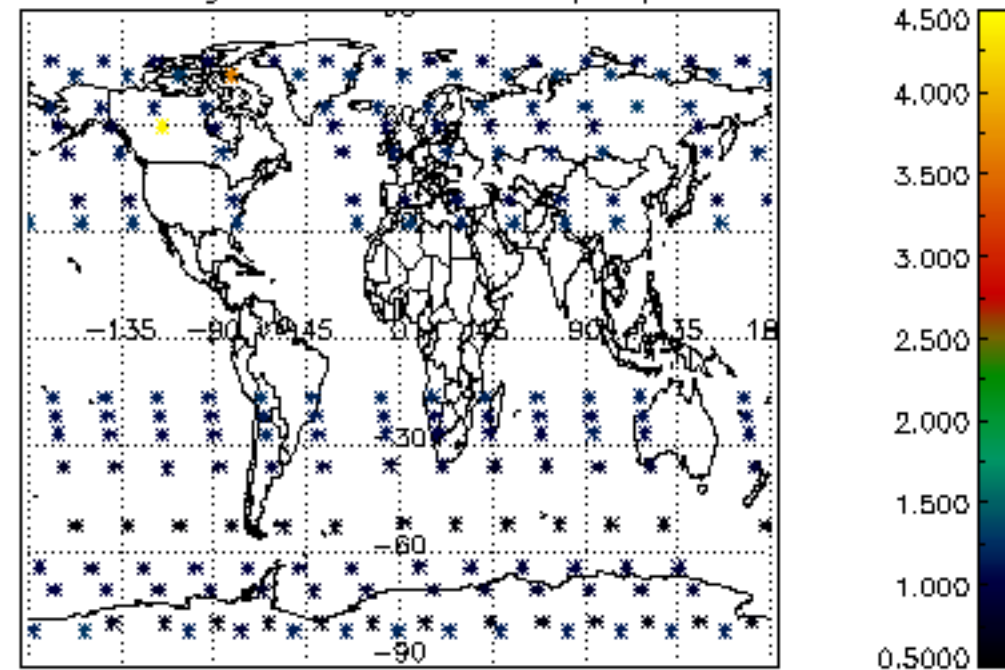




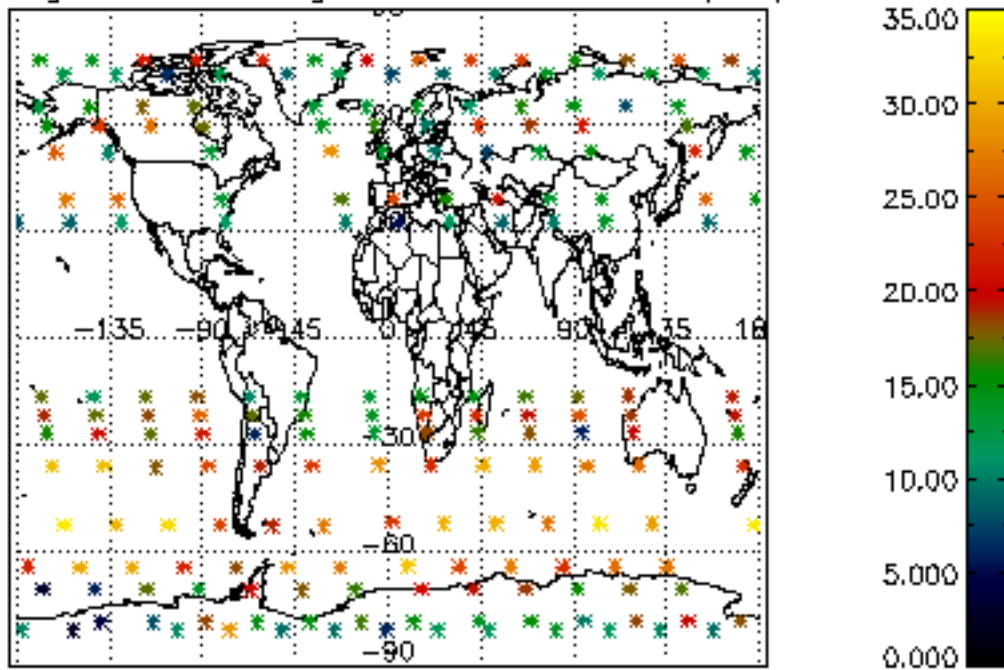
Percentage of cosmic ray hits per profile



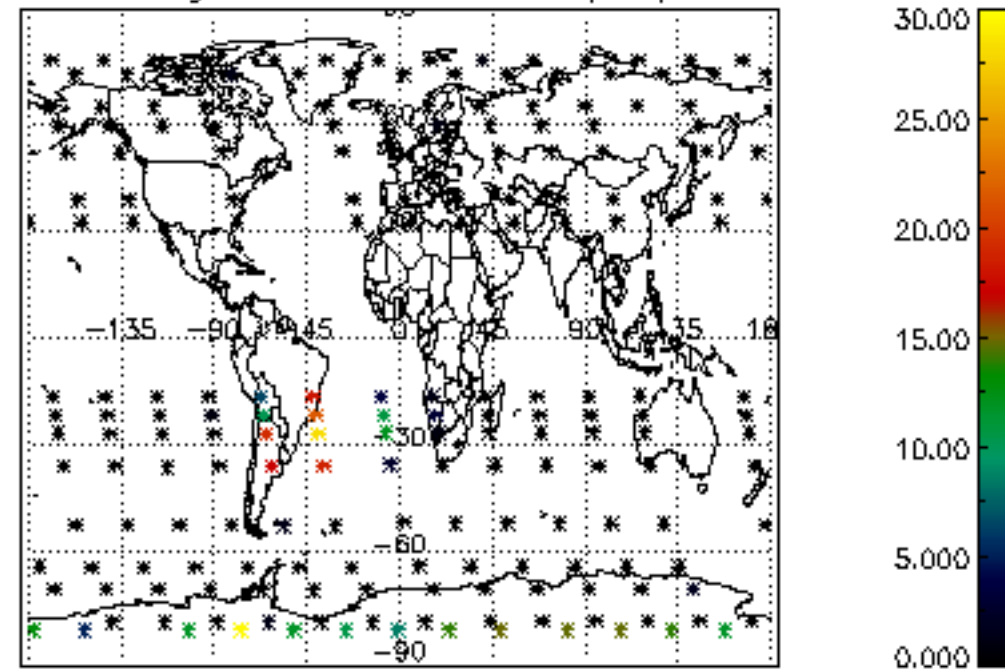
Percentage of datation errors per profile



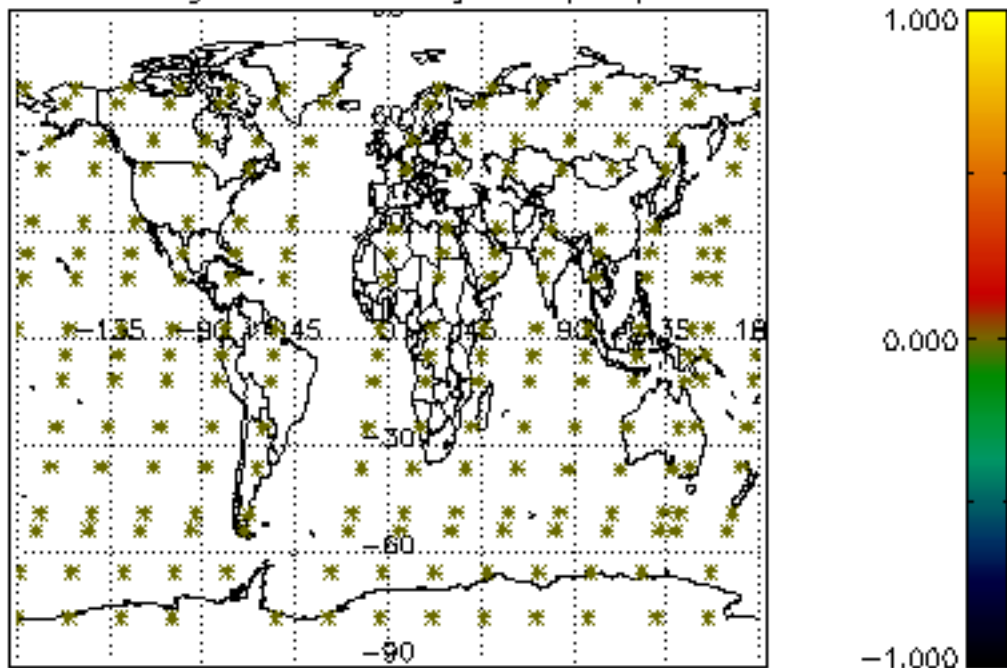
Percentage of star falling outside central band per profile



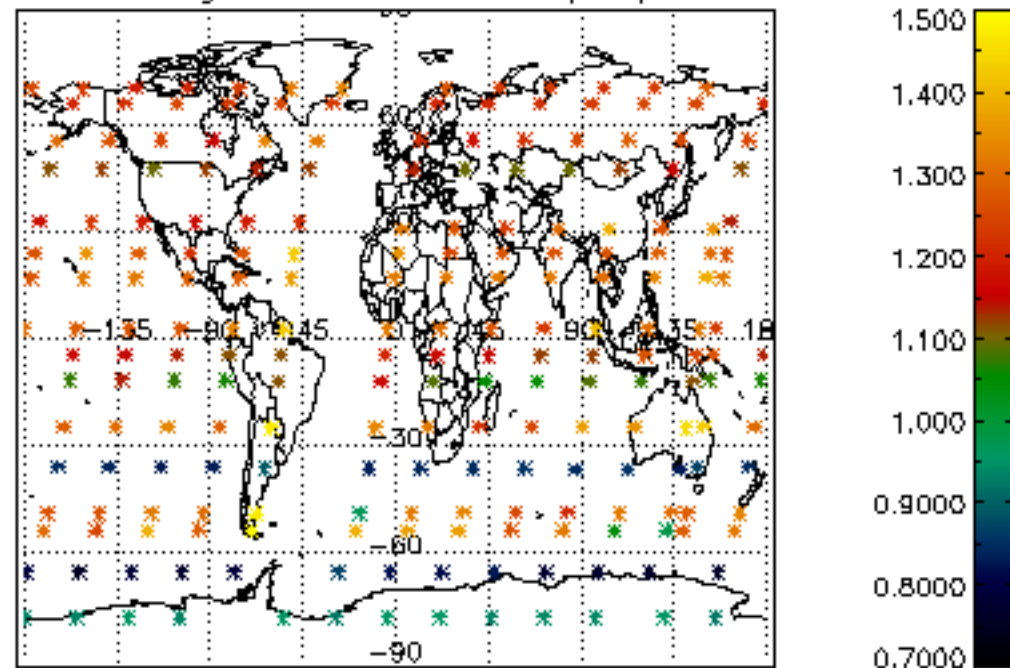
Percentage of saturation errors per profile



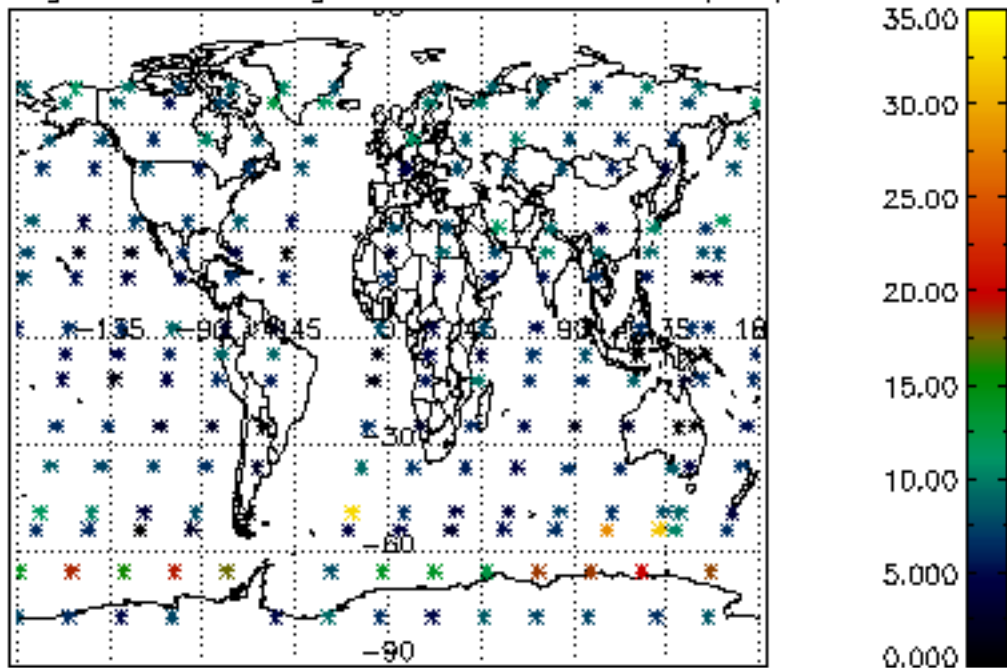
Percentage of cosmic ray hits per profile



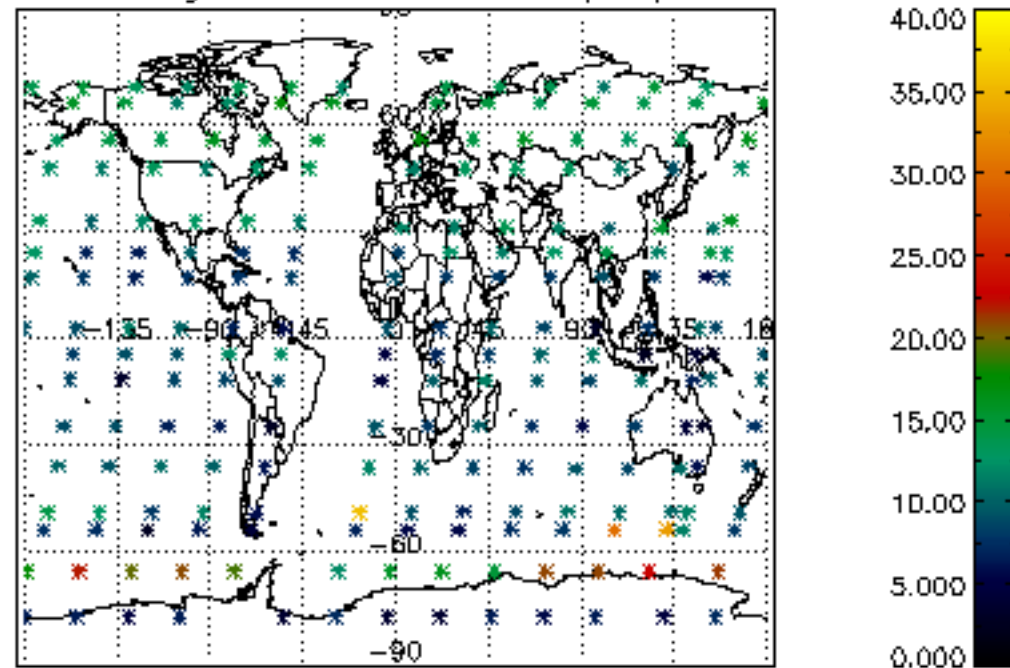
Percentage of datation errors per profile

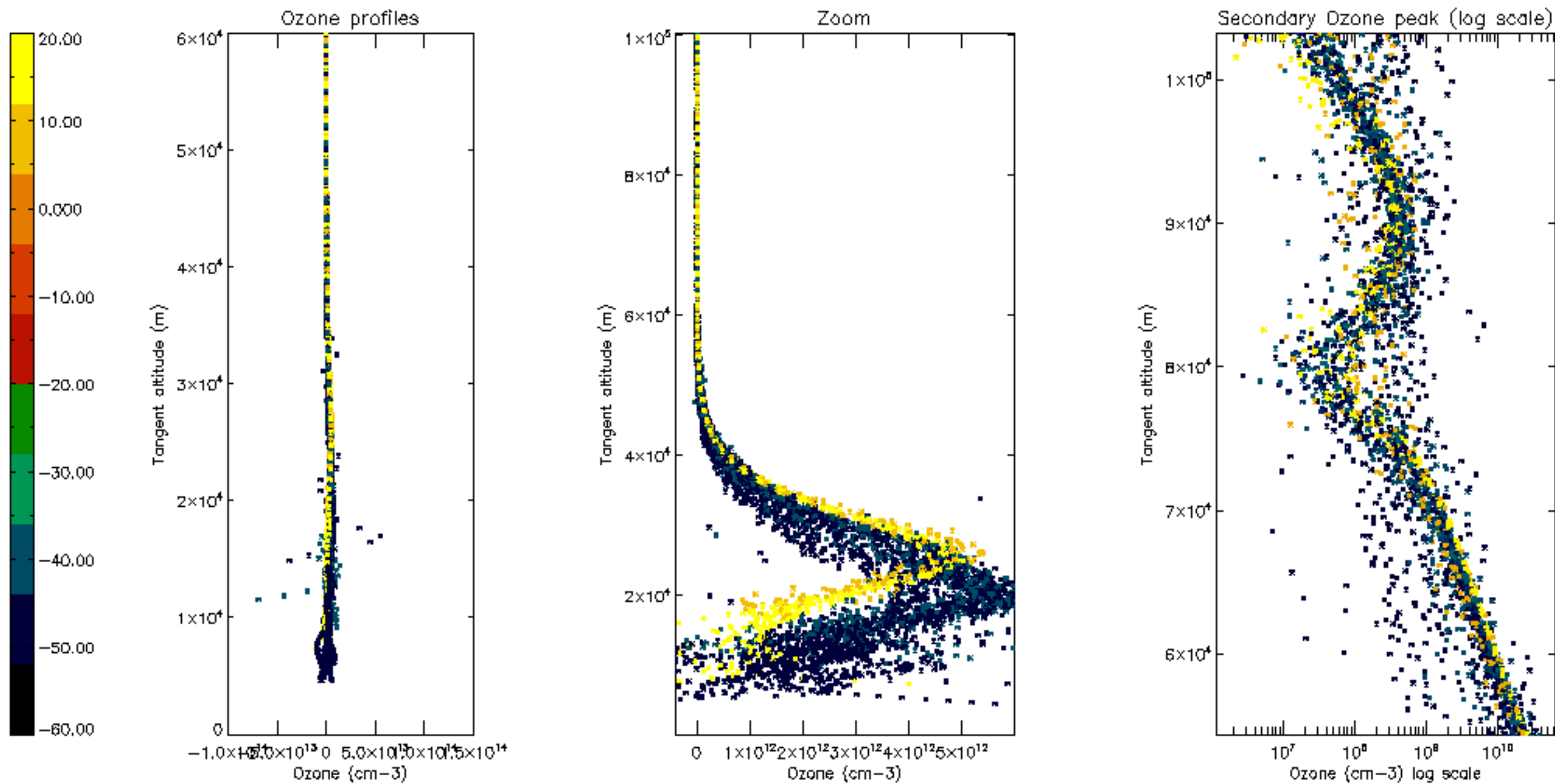


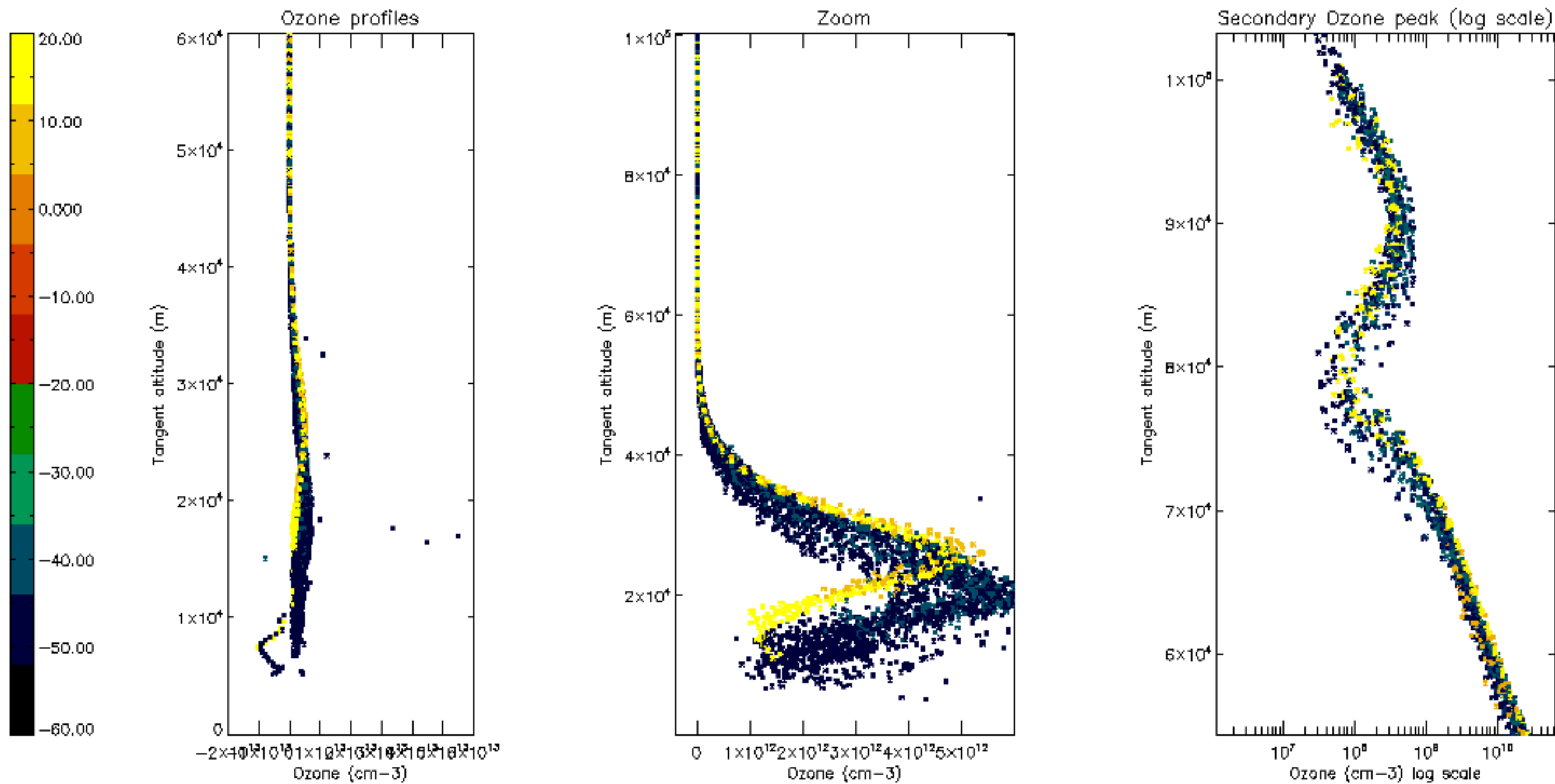
Percentage of star falling outside central band per profile

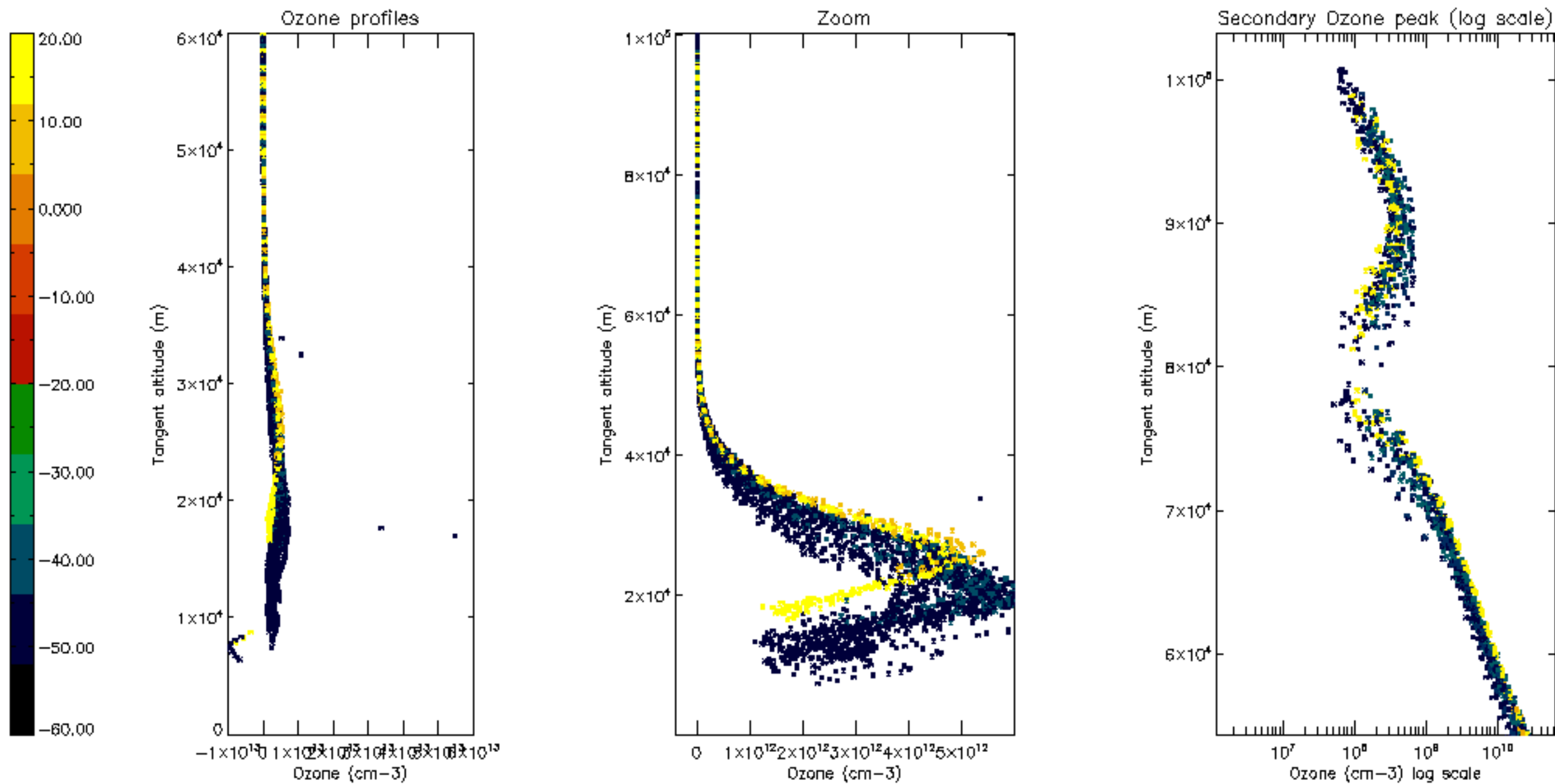


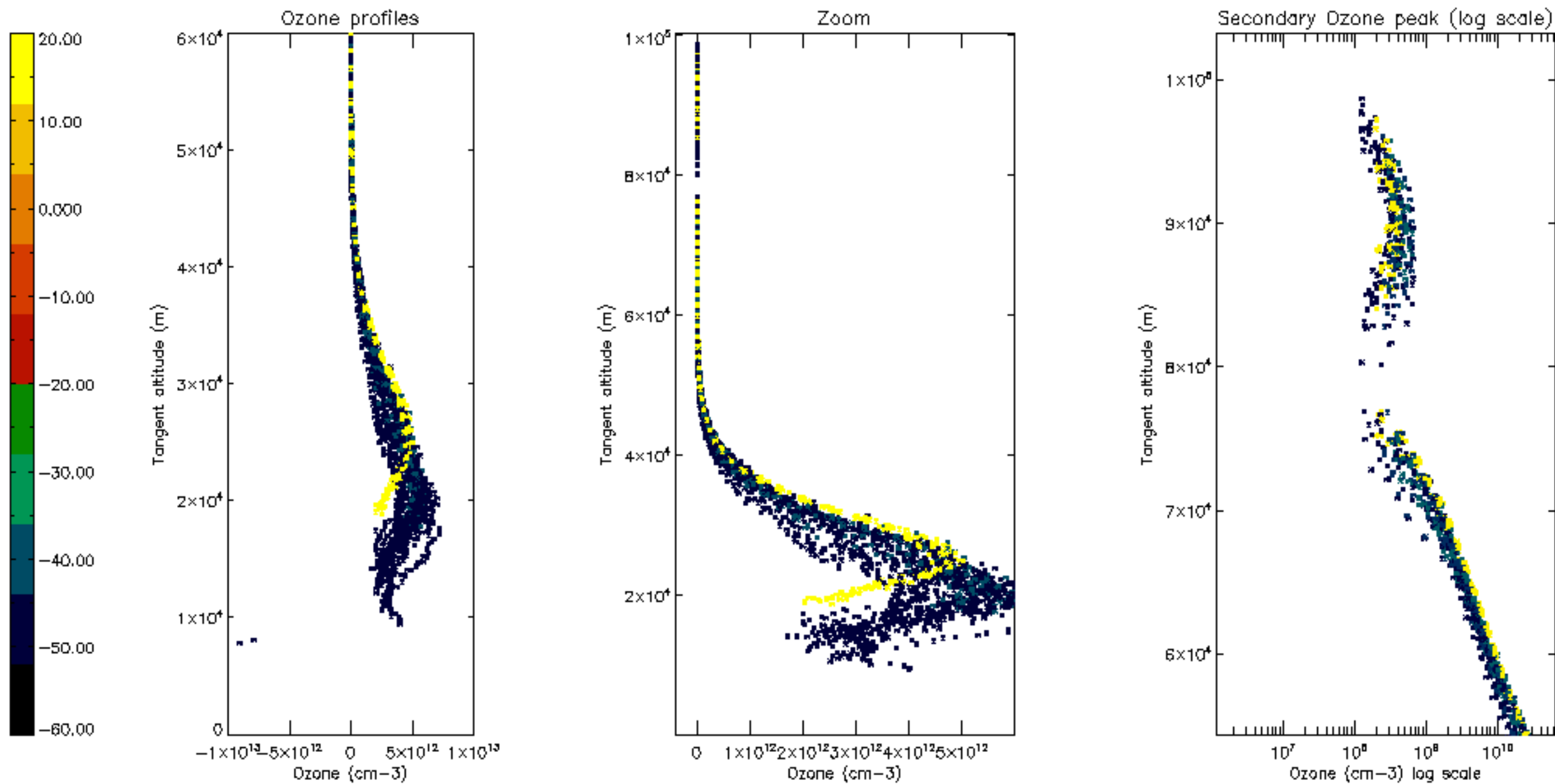
Percentage of saturation errors per profile

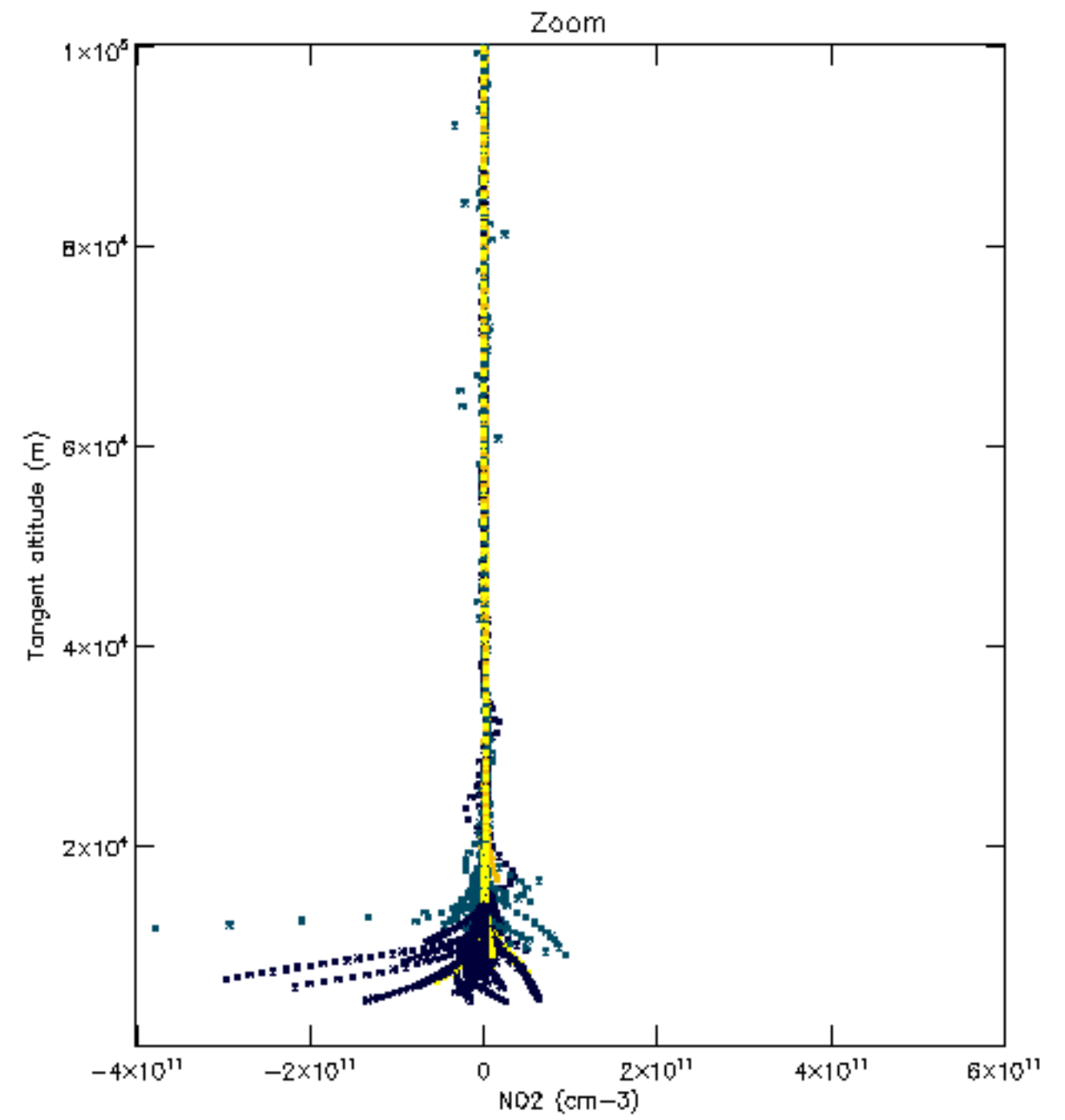
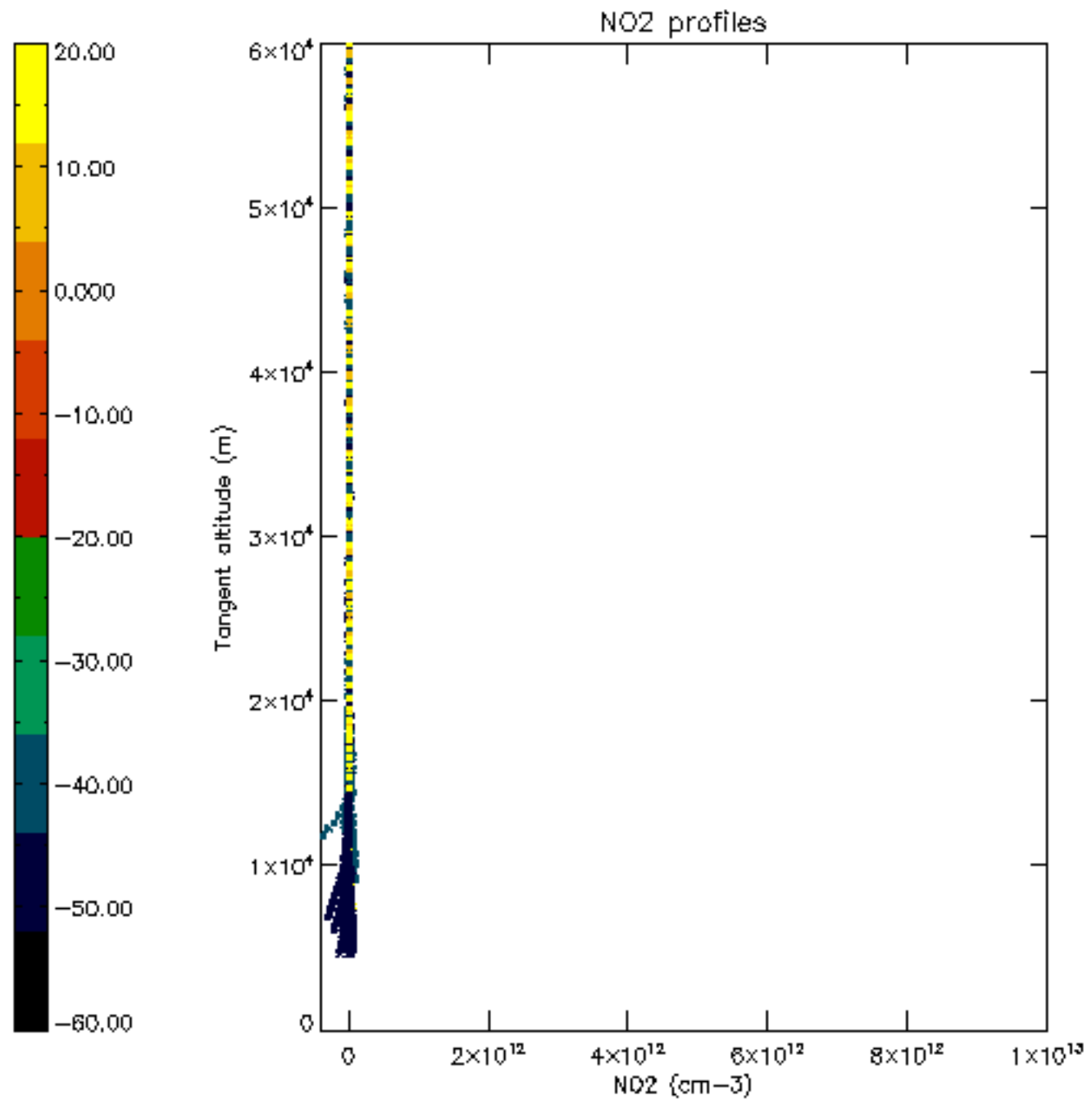


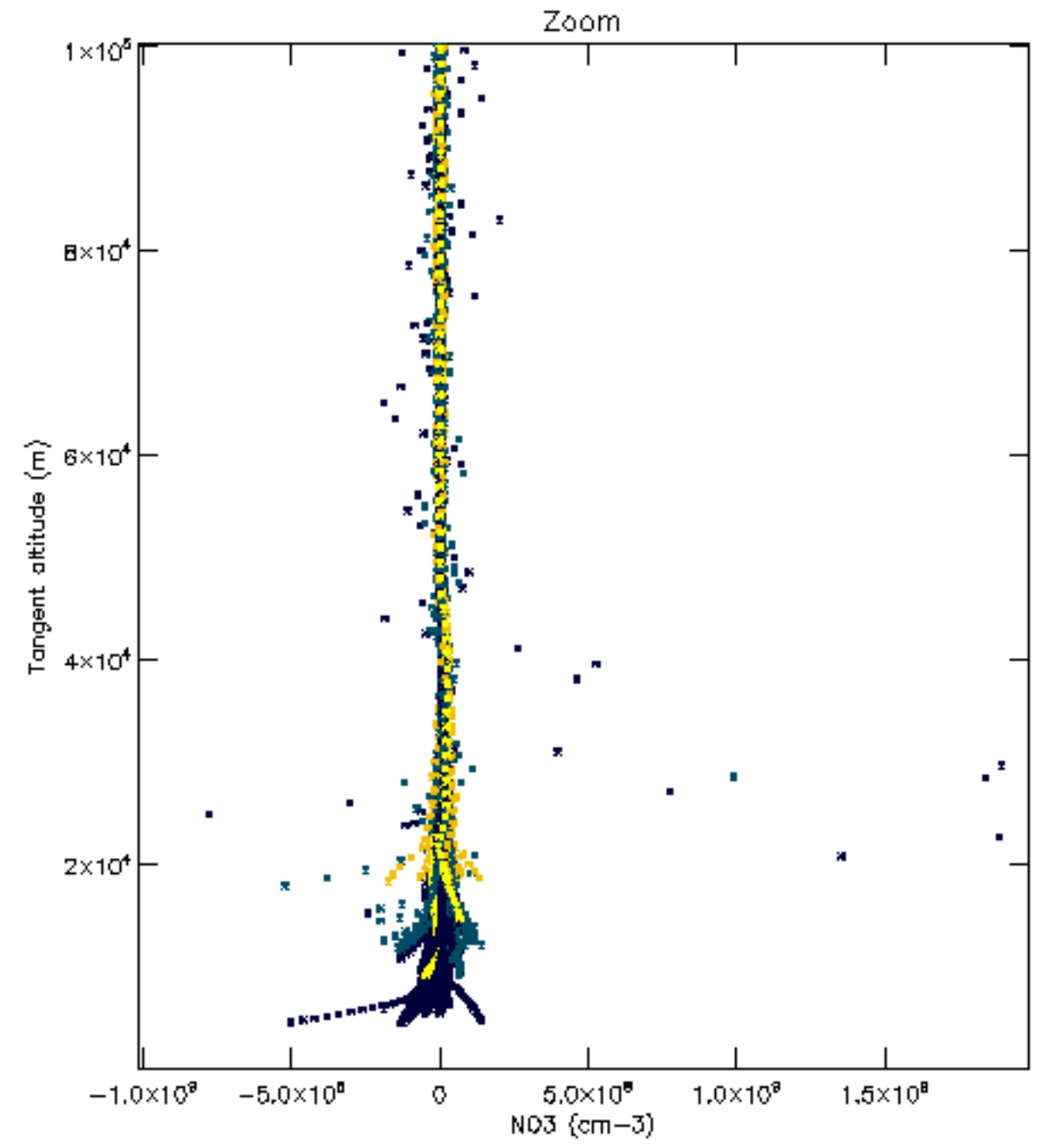
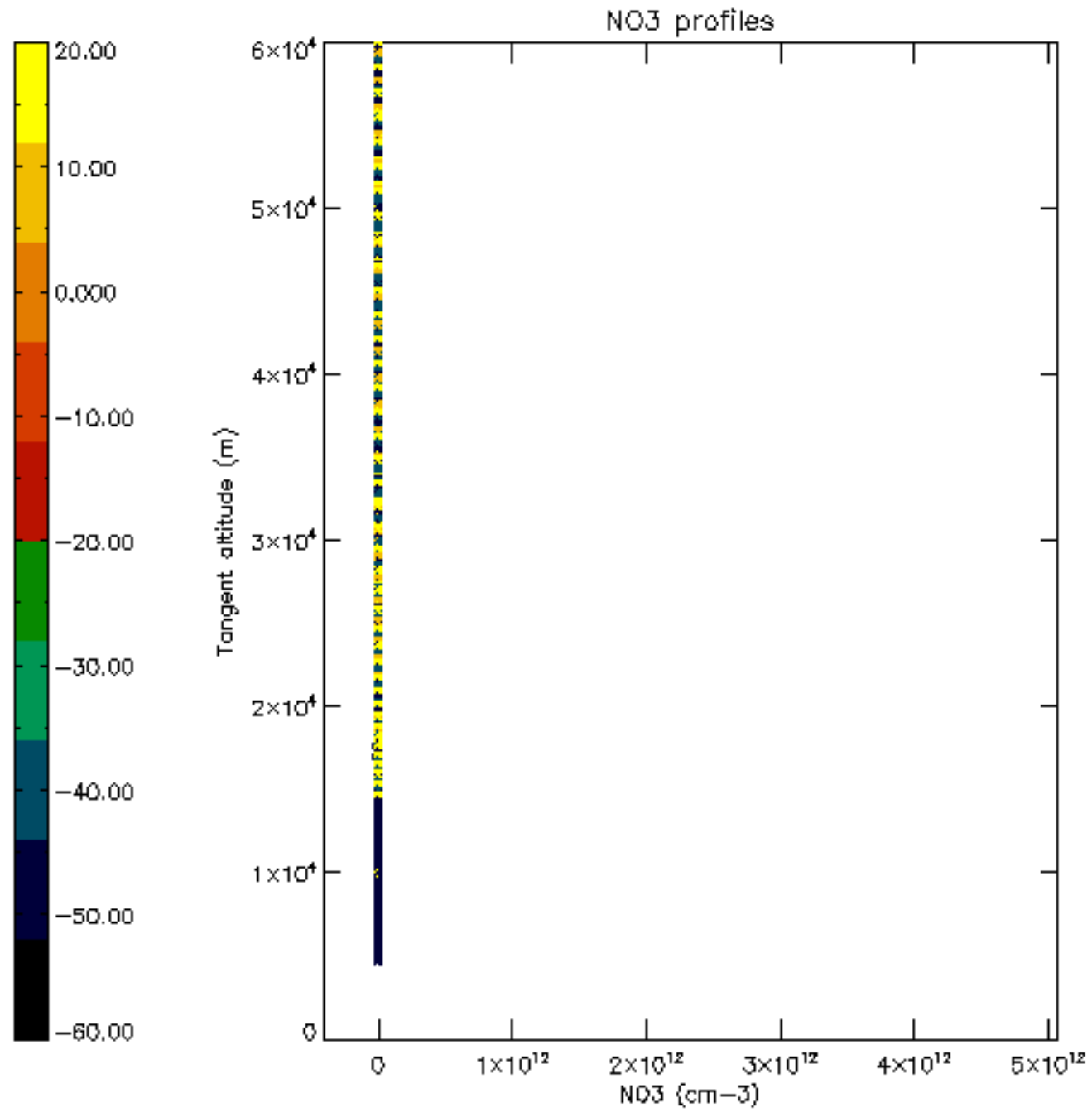


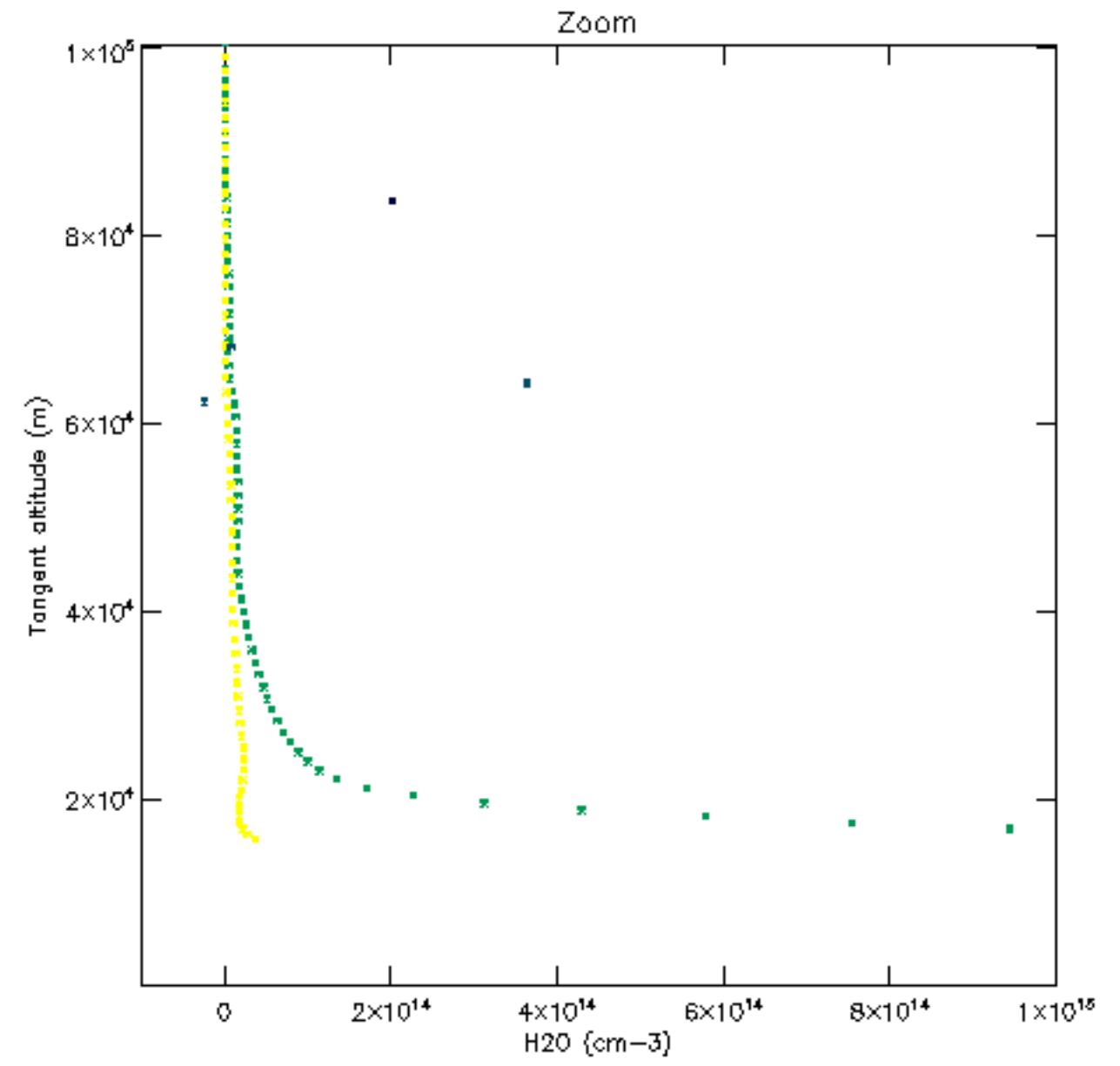
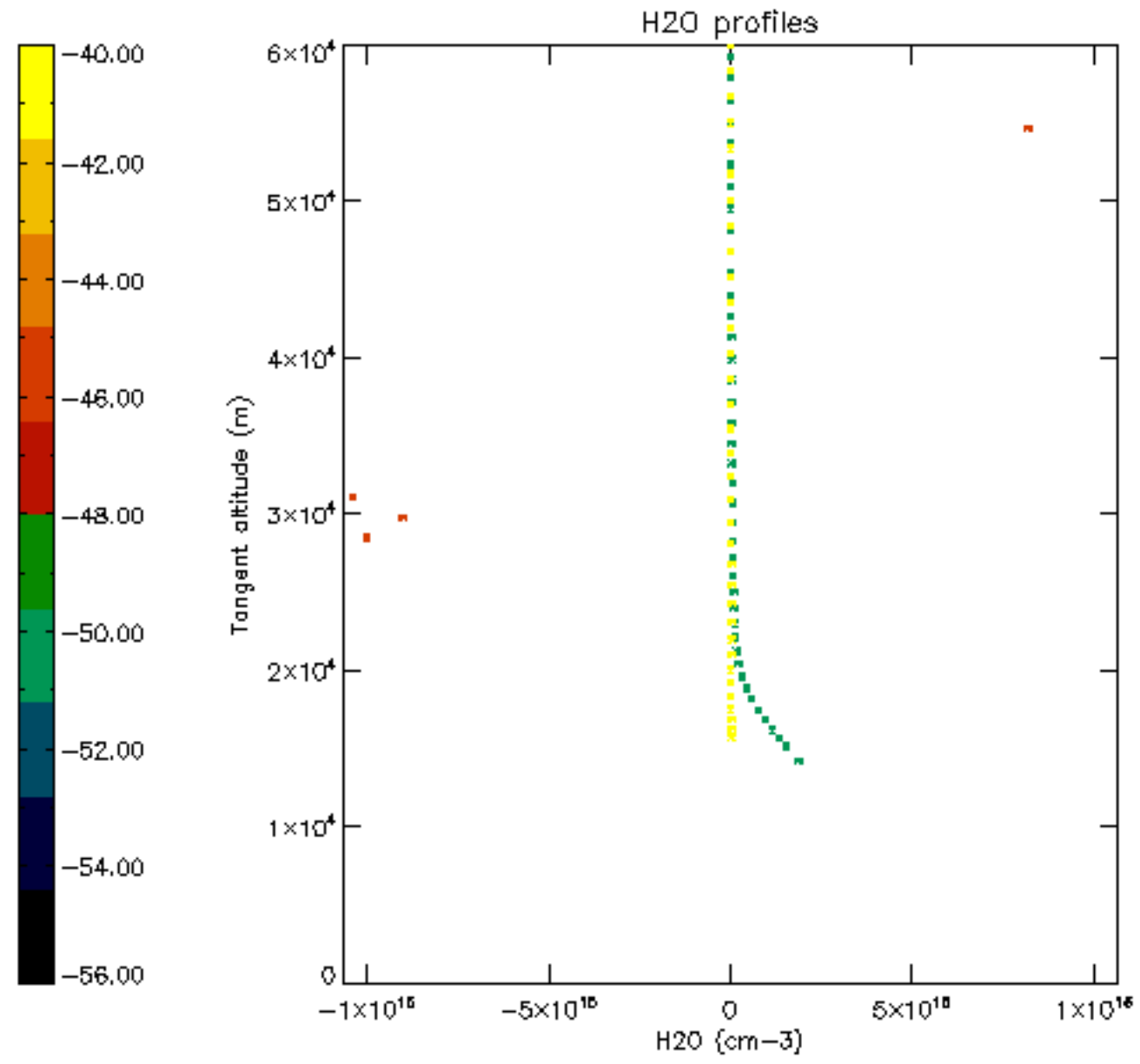


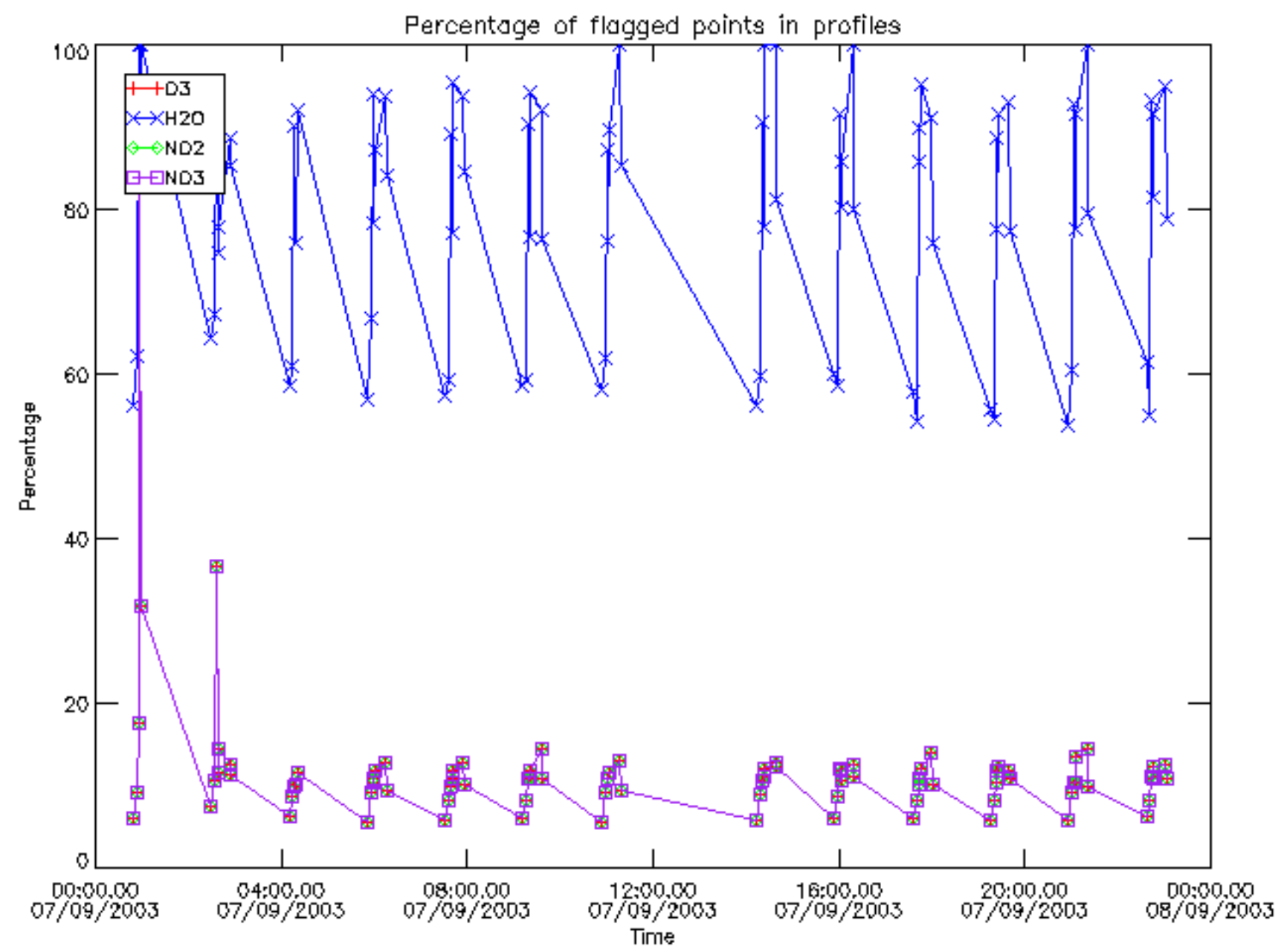




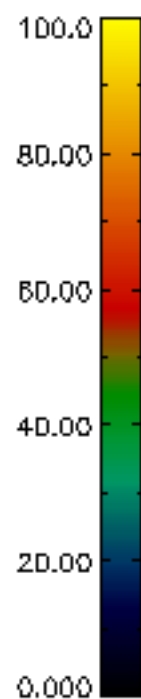
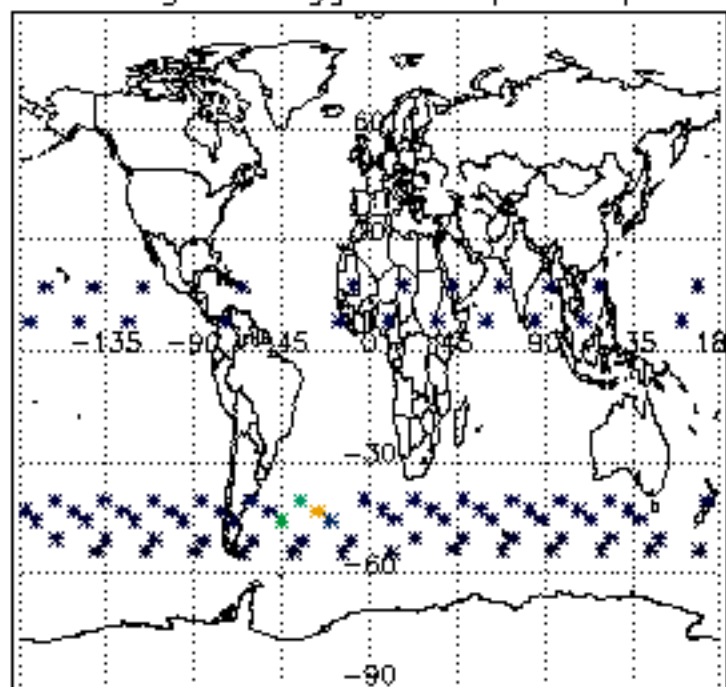




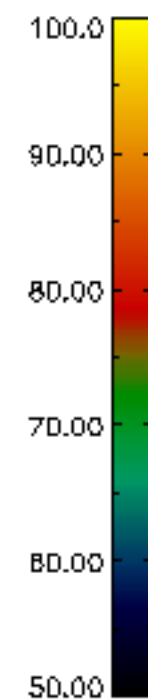
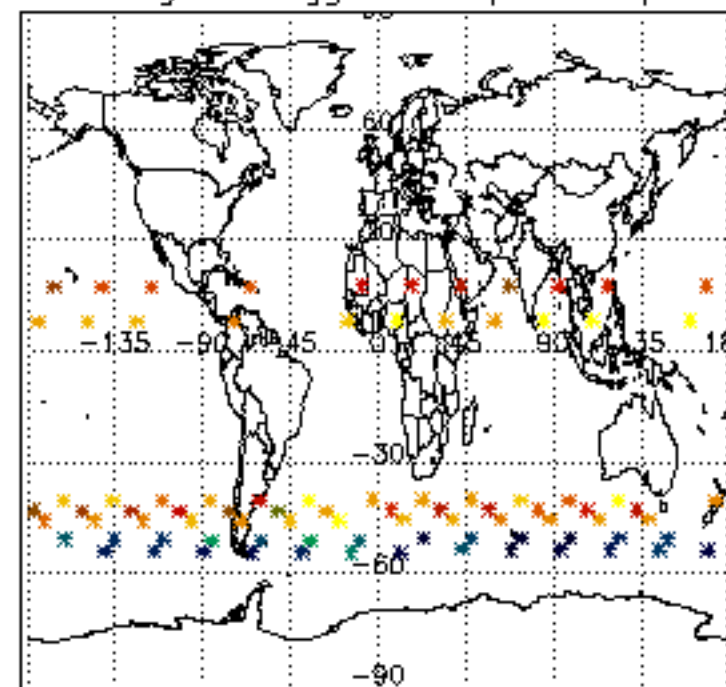




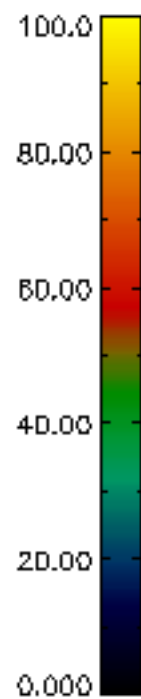
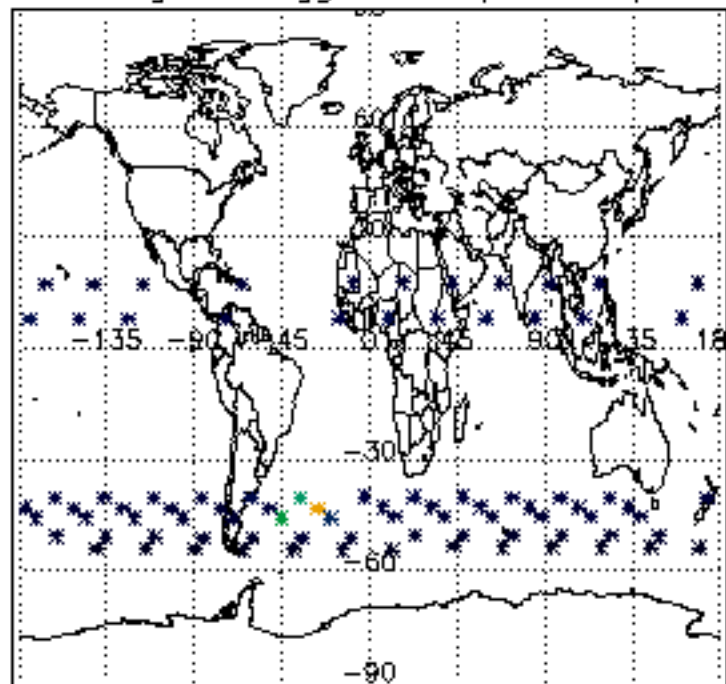
Percentage of flagged data per D3 profile



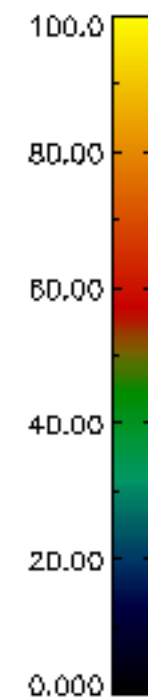
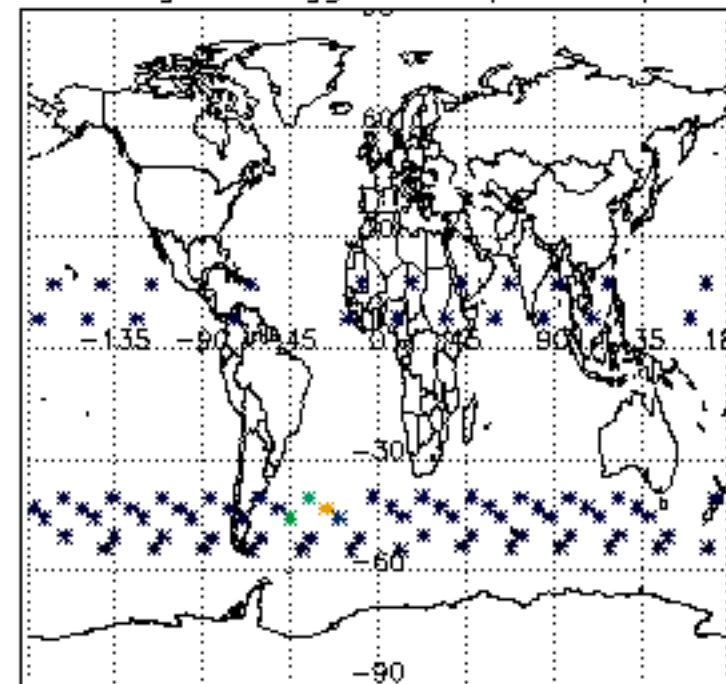
Percentage of flagged data per H2O profile

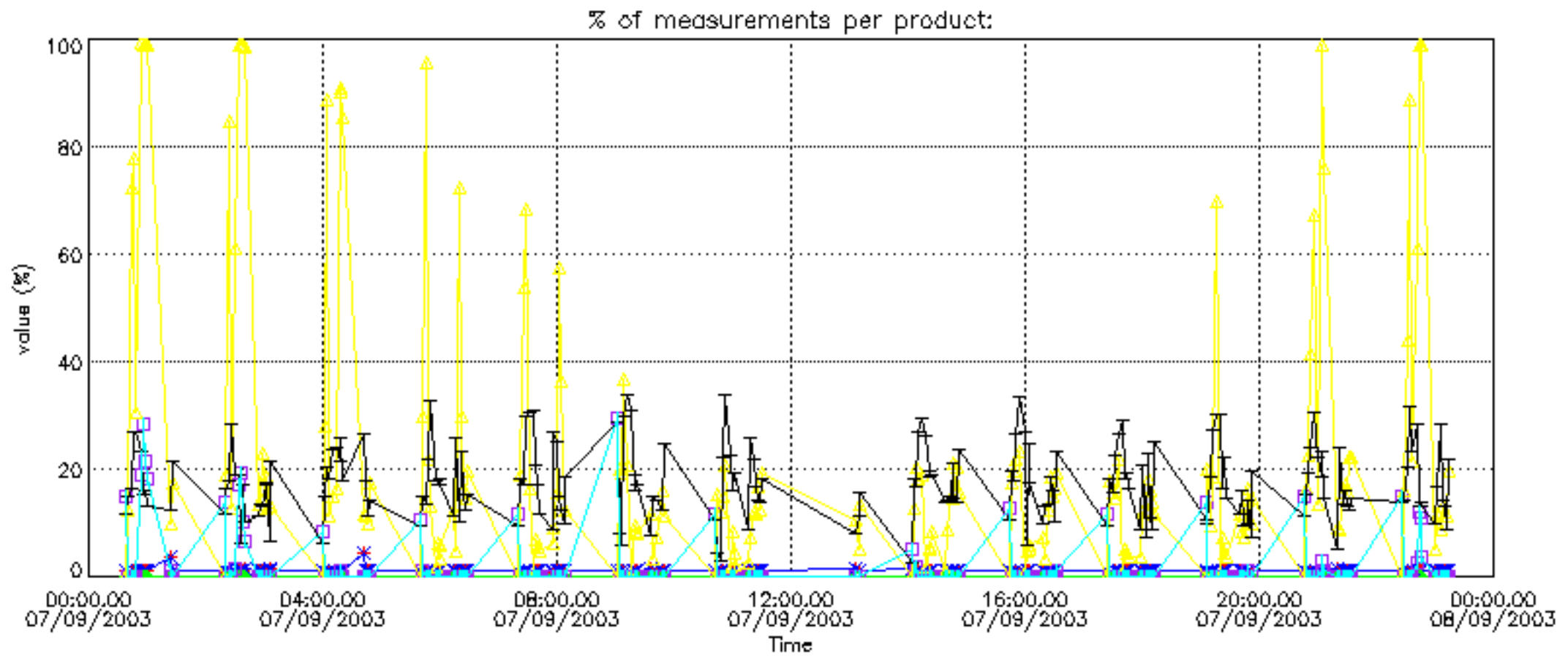


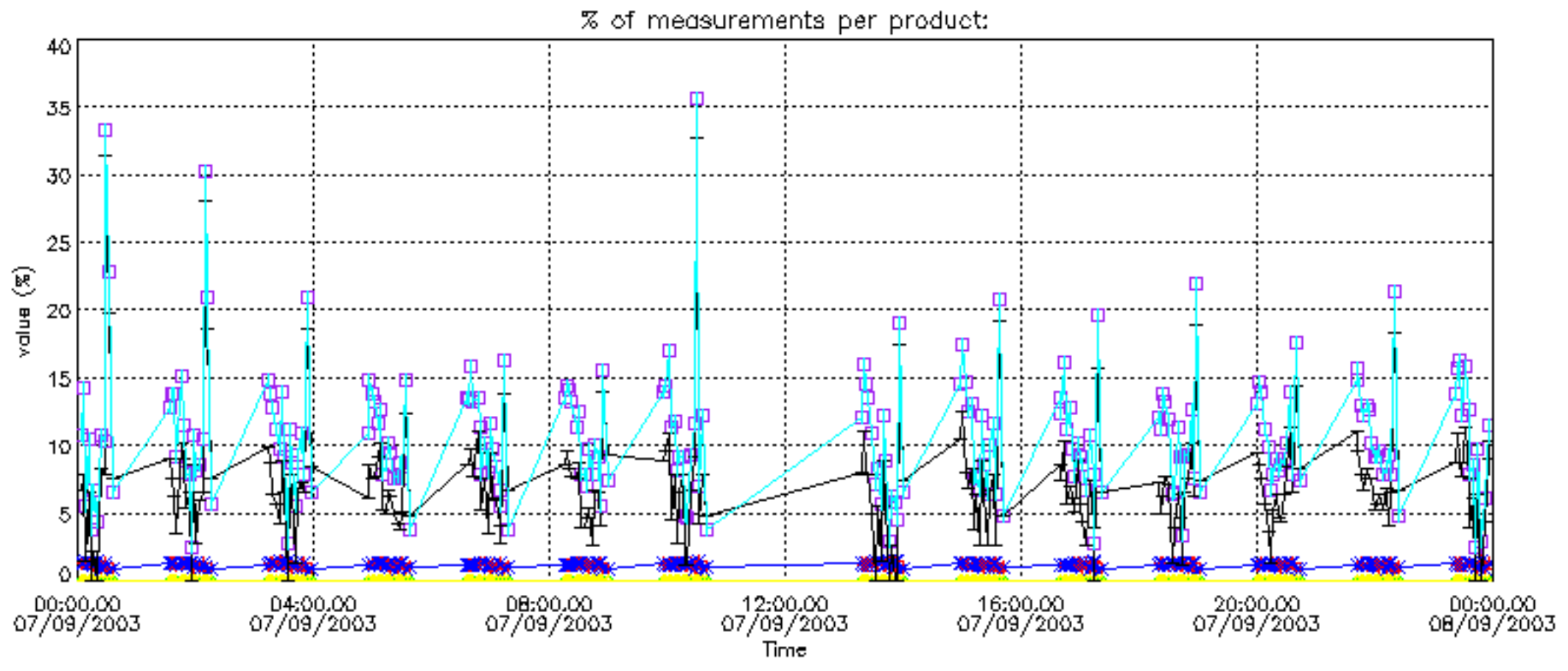
Percentage of flagged data per NO2 profile



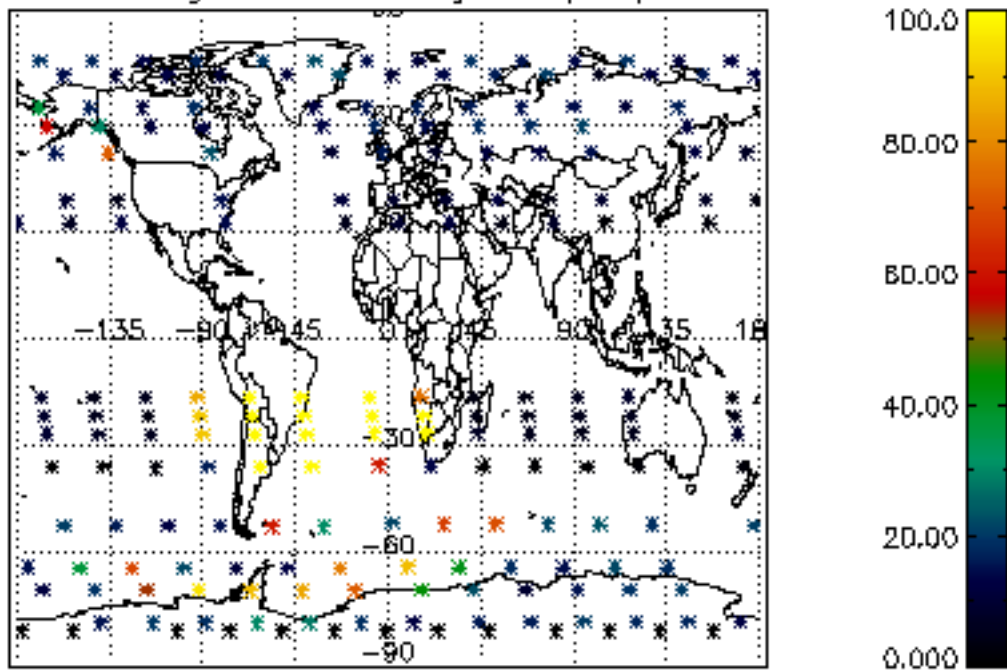
Percentage of flagged data per NO3 profile



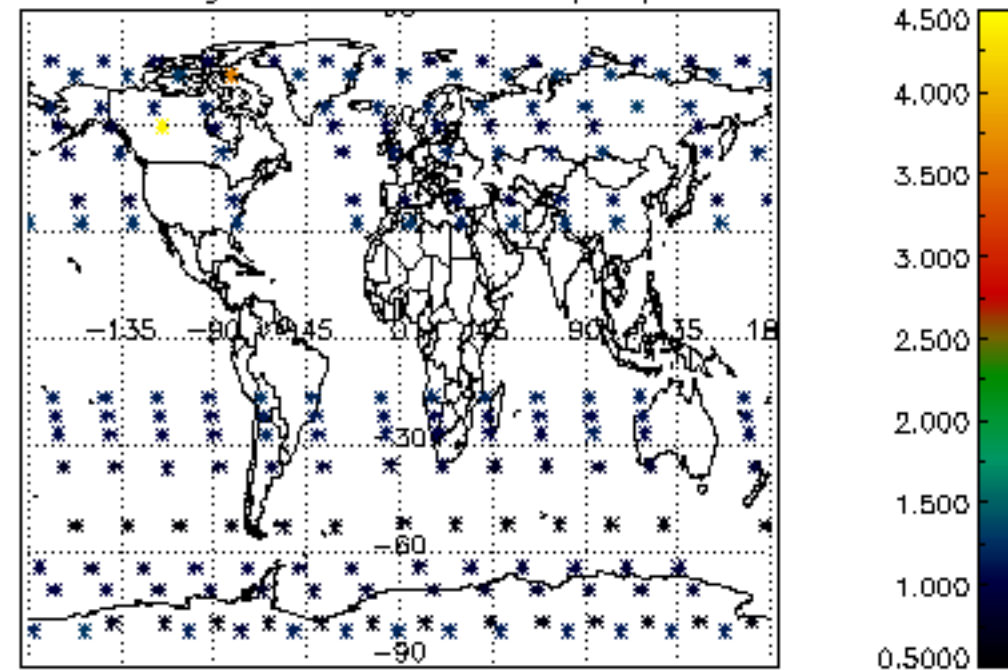




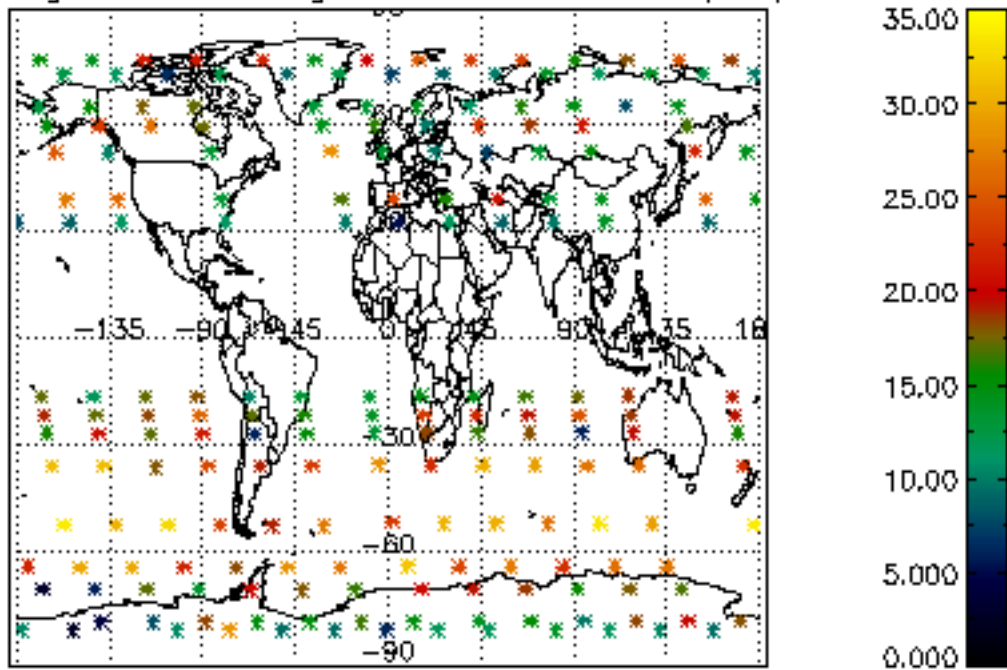
Percentage of cosmic ray hits per profile



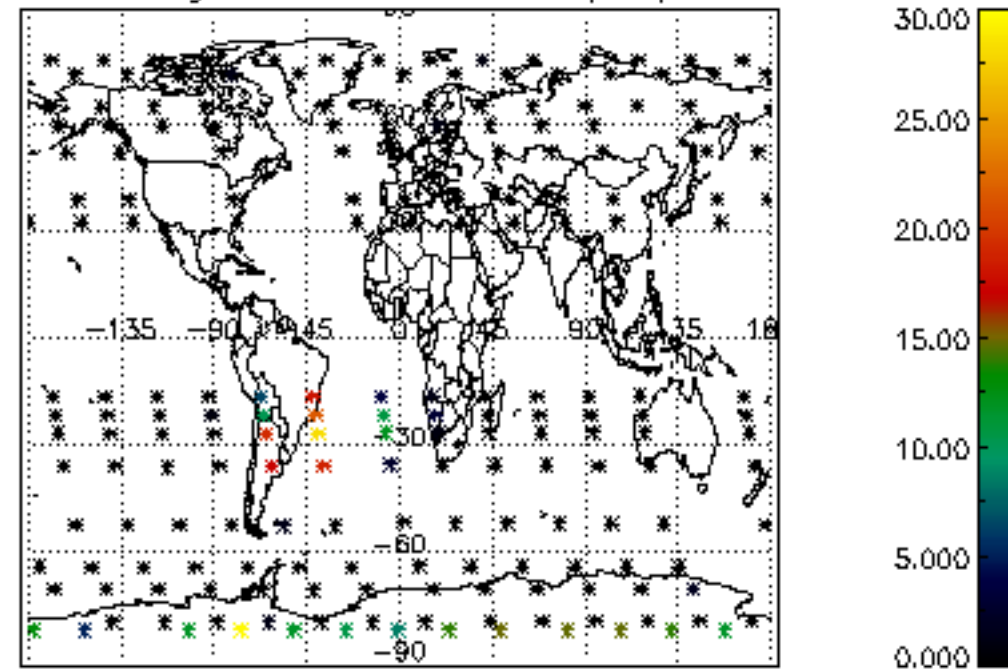
Percentage of datation errors per profile



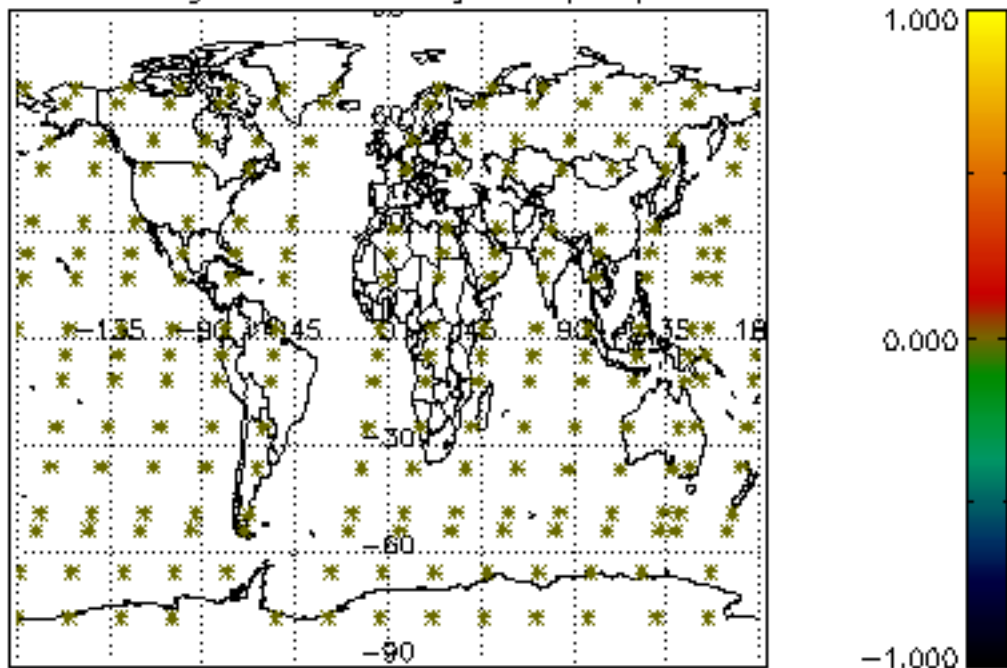
Percentage of star falling outside central band per profile



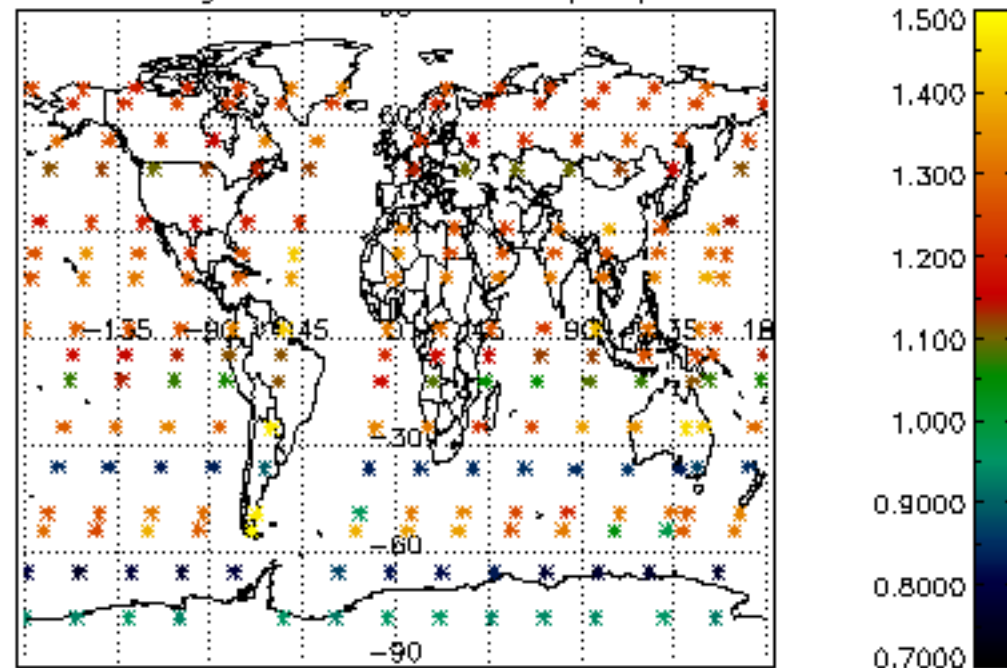
Percentage of saturation errors per profile



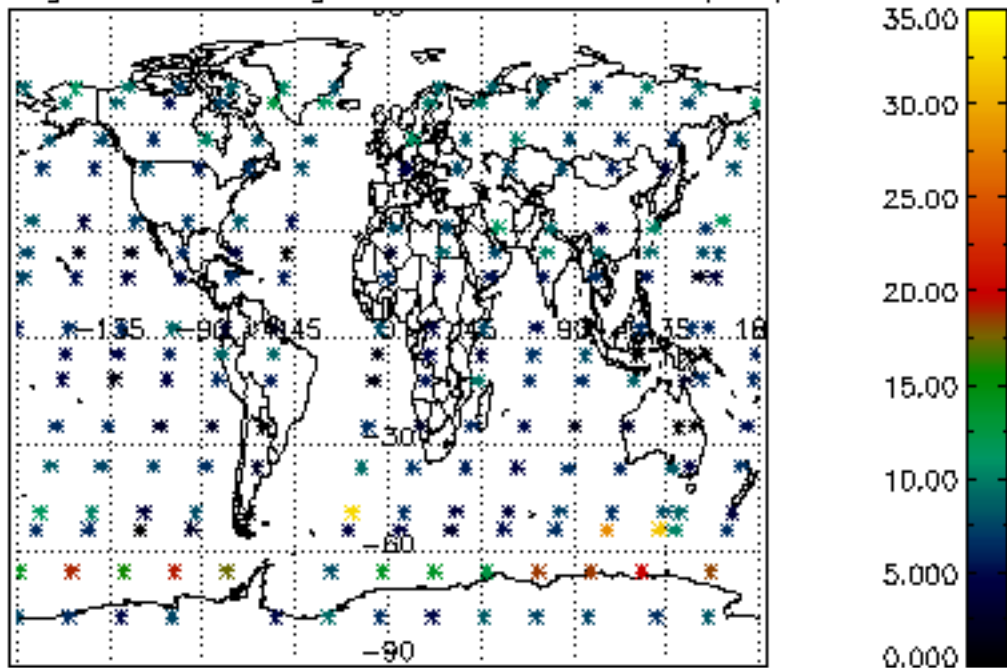
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

