

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 19:57:12
Data source version	GOMOS/6.01
Start time of products	10-09-2003 (10SEP2003 00:00:00)
Stop time of products	11-09-2003 (11SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	472
Nb of prods with errors	14

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__2PRFIN20030910_000024_000000432019_00417_07986_9569.N1	10-SEP-2003 00:00:24	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7986	No
2	GOM_NL__2PRFIN20030910_000322_000000432019_00417_07986_9570.N1	10-SEP-2003 00:03:22	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	7986	No
3	GOM_NL__2PRFIN20030910_000530_000000432019_00417_07986_9571.N1	10-SEP-2003 00:05:30	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7986	No
4	GOM_NL__2PRFIN20030910_001232_000000372019_00417_07986_9572.N1	10-SEP-2003 00:12:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7986	No
5	GOM_NL__2PRFIN20030910_001431_000000382019_00417_07986_9573.N1	10-SEP-2003 00:14:31	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7986	No
6	GOM_NL__2PRFIN20030910_001815_000000382019_00417_07986_9574.N1	10-SEP-2003 00:18:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7986	No
7	GOM_NL__2PRFIN20030910_002002_000000442019_00417_07986_9575.N1	10-SEP-2003 00:20:02	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7986	No
8	GOM_NL__2PRFIN20030910_002159_000000452019_00417_07986_9576.N1	10-SEP-2003 00:21:59	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7986	No
9	GOM_NL__2PRFIN20030910_002600_000000402019_00417_07986_9577.N1	10-SEP-2003 00:26:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7986	No
10	GOM_NL__2PRFIN20030910_002839_000000572019_00417_07986_9578.N1	10-SEP-2003 00:28:39	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7986	No
11	GOM_NL__2PRFIN20030910_003424_000000522019_00417_07986_9579.N1	10-SEP-2003 00:34:24	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7986	No
12	GOM_NL__2PRFIN20030910_003726_000000672019_00417_07986_9580.N1	10-SEP-2003 00:37:26	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	7986	No
13	GOM_NL__2PRFIN20030910_004148_000000562019_00417_07986_9581.N1	10-SEP-2003 00:41:48	Bright	55.500	107	37The Aur	2.6490	11000.	111	7986	No
14	GOM_NL__2PRFIN20030910_004425_000000452019_00417_07986_9582.N1	10-SEP-2003 00:44:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	7986	No
15	GOM_NL__2PRFIN20030910_004622_000000952019_00417_07986_9583.N1	10-SEP-2003 00:46:22	Twilight	94.500	28	12Bet Tau	1.6500	15200.	189	7986	No
16	GOM_NL__2PRFIN20030910_004938_000000622019_00417_07986_9584.N1	10-SEP-2003 00:49:38	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	7986	No
17	GOM_NL__2PRFIN20030910_005128_000000532019_00417_07986_9585.N1	10-SEP-2003 00:51:28	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	7986	No
18	GOM_NL__2PRFIN20030910_005526_000000872019_00417_07986_9586.N1	10-SEP-2003 00:55:26	Dark	87.000	14	58Alp Ori	0.87000	3000.0	174	7986	No
19	GOM_NL__2PRFIN20030910_005951_000000642019_00417_07986_9587.N1	10-SEP-2003 00:59:51	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	7986	No
20	GOM_NL__2PRFIN20030910_010129_000000442019_00417_07986_9588.N1	10-SEP-2003 01:01:29	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7986	No
21	GOM_NL__2PRFIN20030910_010321_000000442019_00417_07986_9589.N1	10-SEP-2003 01:03:21	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7986	No
22	GOM_NL__2PRFIN20030910_010500_000000402019_00417_07986_9590.N1	10-SEP-2003 01:05:00	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7986	No
23	GOM_NL__2PRFIN20030910_011840_000000392019_00418_07987_9242.N1	10-SEP-2003 01:18:40	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7987	No
24	GOM_NL__2PRFIN20030910_012040_000000482019_00418_07987_9243.N1	10-SEP-2003 01:20:40	Dark	48.000	9	Alp Eri	0.45300	24000.	96	7987	No
25	GOM_NL__2PRFIN20030910_012415_000000462019_00418_07987_9244.N1	10-SEP-2003 01:24:15	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7987	No
26	GOM_NL__2PRFIN20030910_012730_000000442019_00418_07987_9245.N1	10-SEP-2003 01:27:30	Straylight	43.500	63	Bet Gru	2.1500	2800.0	87	7987	No
27	GOM_NL__2PRFIN20030910_013044_000000412019_00418_07987_9246.N1	10-SEP-2003 01:30:44	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7987	No
28	GOM_NL__2PRFIN20030910_013205_000000462019_00418_07987_9247.N1	10-SEP-2003 01:32:05	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7987	No
29	GOM_NL__2PRFIN20030910_013617_000000532019_00418_07987_9248.N1	10-SEP-2003 01:36:17	Dark	53.000	1014	Mars	0.0000	0.0000	106	7987	Yes
30	GOM_NL__2PRFIN20030910_013947_000000392019_00418_07987_9249.N1	10-SEP-2003 01:39:47	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7987	No
31	GOM_NL__2PRFIN20030910_014102_000000392019_00418_07987_9250.N1	10-SEP-2003 01:41:02	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	7987	No
32	GOM_NL__2PRFIN20030910_014401_000000392019_00418_07987_9251.N1	10-SEP-2003 01:44:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7987	No
33	GOM_NL__2PRFIN20030910_014606_000000432019_00418_07987_9252.N1	10-SEP-2003 01:46:06	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7987	No
34	GOM_NL__2PRFIN20030910_015308_000000362019_00418_07987_9253.N1	10-SEP-2003 01:53:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	7987	No
35	GOM_NL__2PRFIN20030910_015507_000000372019_00418_07987_9254.N1	10-SEP-2003 01:55:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7987	No
36	GOM_NL__2PRFIN20030910_015854_000000382019_00418_07987_9255.N1	10-SEP-2003 01:58:54	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7987	No
37	GOM_NL__2PRFIN20030910_020037_000000402019_00418_07987_9256.N1	10-SEP-2003 02:00:37	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	7987	No
38	GOM_NL__2PRFIN20030910_020234_000000422019_00418_07987_9257.N1	10-SEP-2003 02:02:34	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	7987	No
39	GOM_NL__2PRFIN20030910_020637_000000362019_00418_07987_9258.N1	10-SEP-2003 02:06:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	7987	No
40	GOM_NL__2PRFIN20030910_020913_000000562019_00418_07987_9259.N1	10-SEP-2003 02:09:13	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	7987	No
41	GOM_NL__2PRFIN20030910_021500_000000522019_00418_07987_9260.N1	10-SEP-2003 02:15:00	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7987	No
42	GOM_NL__2PRFIN20030910_021802_000000662019_00418_07987_9261.N1	10-SEP-2003 02:18:02	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7987	No

43	GOM_NL__2PRFIN20030910_022224_000000532019_00418_07987_9262.N1	10-SEP-2003 02:22:24	Bright	52.500	107	37The Aur	2.6490	11000.	105	7987	No
44	GOM_NL__2PRFIN20030910_022501_000000452019_00418_07987_9263.N1	10-SEP-2003 02:25:01	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	7987	No
45	GOM_NL__2PRFIN20030910_022659_000000922019_00418_07987_9264.N1	10-SEP-2003 02:26:59	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	7987	No
46	GOM_NL__2PRFIN20030910_023015_000000622019_00418_07987_9265.N1	10-SEP-2003 02:30:15	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	7987	No
47	GOM_NL__2PRFIN20030910_023204_000000482019_00418_07987_9266.N1	10-SEP-2003 02:32:04	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	7987	No
48	GOM_NL__2PRFIN20030910_023604_000000862019_00418_07987_9267.N1	10-SEP-2003 02:36:04	Dark	85.500	14	58Alp Ori	0.87000	3000.0	171	7987	No
49	GOM_NL__2PRFIN20030910_024027_000000572019_00418_07987_9268.N1	10-SEP-2003 02:40:27	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	7987	No
50	GOM_NL__2PRFIN20030910_024205_000000442019_00418_07987_9269.N1	10-SEP-2003 02:42:05	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7987	No
51	GOM_NL__2PRFIN20030910_024357_000000432019_00418_07987_9270.N1	10-SEP-2003 02:43:57	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	7987	No
52	GOM_NL__2PRFIN20030910_024536_000000442019_00418_07987_9271.N1	10-SEP-2003 02:45:36	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7987	No
53	GOM_NL__2PRFIN20030910_025916_000000392019_00419_07988_9244.N1	10-SEP-2003 02:59:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7988	No
54	GOM_NL__2PRFIN20030910_030116_000000552019_00419_07988_9245.N1	10-SEP-2003 03:01:16	Dark	55.000	9	Alp Eri	0.45300	24000.	110	7988	No
55	GOM_NL__2PRFIN20030910_030451_000000412019_00419_07988_9246.N1	10-SEP-2003 03:04:51	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	7988	No
56	GOM_NL__2PRFIN20030910_030806_000000532019_00419_07988_9247.N1	10-SEP-2003 03:08:06	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	7988	No
57	GOM_NL__2PRFIN20030910_031119_000000422019_00419_07988_9248.N1	10-SEP-2003 03:11:19	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	7988	No
58	GOM_NL__2PRFIN20030910_031241_000000462019_00419_07988_9249.N1	10-SEP-2003 03:12:41	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7988	No
59	GOM_NL__2PRFIN20030910_031653_000000462019_00419_07988_9250.N1	10-SEP-2003 03:16:53	Dark	46.000	1014	Mars	0.0000	0.0000	92	7988	Yes
60	GOM_NL__2PRFIN20030910_032022_000000392019_00419_07988_9251.N1	10-SEP-2003 03:20:22	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7988	No
61	GOM_NL__2PRFIN20030910_032137_000000422019_00419_07988_9252.N1	10-SEP-2003 03:21:37	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7988	No
62	GOM_NL__2PRFIN20030910_032437_000000392019_00419_07988_9253.N1	10-SEP-2003 03:24:37	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7988	No
63	GOM_NL__2PRFIN20030910_032641_000000432019_00419_07988_9254.N1	10-SEP-2003 03:26:41	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7988	No
64	GOM_NL__2PRFIN20030910_033344_000000402019_00419_07988_9255.N1	10-SEP-2003 03:33:44	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7988	No
65	GOM_NL__2PRFIN20030910_033543_000000382019_00419_07988_9256.N1	10-SEP-2003 03:35:43	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7988	No
66	GOM_NL__2PRFIN20030910_033929_000000372019_00419_07988_9257.N1	10-SEP-2003 03:39:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	7988	No
67	GOM_NL__2PRFIN20030910_034112_000000422019_00419_07988_9258.N1	10-SEP-2003 03:41:12	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	7988	No
68	GOM_NL__2PRFIN20030910_034310_000000442019_00419_07988_9259.N1	10-SEP-2003 03:43:10	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7988	No
69	GOM_NL__2PRFIN20030910_034713_000000342019_00419_07988_9260.N1	10-SEP-2003 03:47:13	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	7988	No
70	GOM_NL__2PRFIN20030910_034949_000000572019_00419_07988_9261.N1	10-SEP-2003 03:49:49	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7988	No
71	GOM_NL__2PRFIN20030910_035537_000000522019_00419_07988_9262.N1	10-SEP-2003 03:55:37	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7988	No
72	GOM_NL__2PRFIN20030910_035837_000000632019_00419_07988_9263.N1	10-SEP-2003 03:58:37	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7988	No
73	GOM_NL__2PRFIN20030910_040300_000000552019_00419_07988_9264.N1	10-SEP-2003 04:03:00	Bright	54.500	107	37The Aur	2.6490	11000.	109	7988	No
74	GOM_NL__2PRFIN20030910_040536_000000432019_00419_07988_9265.N1	10-SEP-2003 04:05:36	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7988	No
75	GOM_NL__2PRFIN20030910_040735_000000932019_00419_07988_9266.N1	10-SEP-2003 04:07:35	Twilight	93.000	28	12Bet Tau	1.6500	15200.	186	7988	No
76	GOM_NL__2PRFIN20030910_041051_000000632019_00419_07988_9267.N1	10-SEP-2003 04:10:51	Twilight	63.000	44	24Gam Gem	1.9280	11000.	126	7988	No
77	GOM_NL__2PRFIN20030910_041241_000000552019_00419_07988_9268.N1	10-SEP-2003 04:12:41	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7988	No
78	GOM_NL__2PRFIN20030910_041641_000000982019_00419_07988_9269.N1	10-SEP-2003 04:16:41	Dark	97.500	14	58Alp Ori	0.87000	3000.0	195	7988	No
79	GOM_NL__2PRFIN20030910_042105_000000582019_00419_07988_9270.N1	10-SEP-2003 04:21:05	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	7988	No
80	GOM_NL__2PRFIN20030910_042242_000000462019_00419_07988_9271.N1	10-SEP-2003 04:22:42	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7988	No
81	GOM_NL__2PRFIN20030910_042434_000000462019_00419_07988_9272.N1	10-SEP-2003 04:24:34	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	7988	No
82	GOM_NL__2PRFIN20030910_042612_000000412019_00419_07988_9273.N1	10-SEP-2003 04:26:12	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7988	No
83	GOM_NL__2PRFIN20030910_043952_000000412019_00420_07989_9245.N1	10-SEP-2003 04:39:52	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7989	No
84	GOM_NL__2PRFIN20030910_044153_000000452019_00420_07989_9246.N1	10-SEP-2003 04:41:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7989	No
85	GOM_NL__2PRFIN20030910_044527_000000402019_00420_07989_9247.N1	10-SEP-2003 04:45:27	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7989	No
86	GOM_NL__2PRFIN20030910_044842_000000462019_00420_07989_9248.N1	10-SEP-2003 04:48:42	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	7989	No
87	GOM_NL__2PRFIN20030910_045155_000000422019_00420_07989_9249.N1	10-SEP-2003 04:51:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	7989	No
88	GOM_NL__2PRFIN20030910_045316_000000502019_00420_07989_9250.N1	10-SEP-2003 04:53:16	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7989	No
89	GOM_NL__2PRFIN20030910_045729_000000482019_00420_07989_9251.N1	10-SEP-2003 04:57:29	Dark	48.000	1014	Mars	0.0000	0.0000	96	7989	Yes
90	GOM_NL__2PRFIN20030910_050058_000000392019_00420_07989_9252.N1	10-SEP-2003 05:00:58	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7989	No
91	GOM_NL__2PRFIN20030910_050212_000000432019_00420_07989_9253.N1	10-SEP-2003 05:02:12	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7989	No
92	GOM_NL__2PRFIN20030910_050512_000000412019_00420_07989_9254.N1	10-SEP-2003 05:05:12	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7989	No
93	GOM_NL__2PRFIN20030910_050717_000000432019_00420_07989_9255.N1	10-SEP-2003 05:07:17	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7989	No
94	GOM_NL__2PRFIN20030910_051420_000000382019_00420_07989_9256.N1	10-SEP-2003 05:14:20	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7989	No
95	GOM_NL__2PRFIN20030910_051619_000000382019_00420_07989_9257.N1	10-SEP-2003 05:16:19	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7989	No
96	GOM_NL__2PRFIN20030910_052005_000000392019_00420_07989_9258.N1	10-SEP-2003 05:20:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7989	No
97	GOM_NL__2PRFIN20030910_052148_000000442019_00420_07989_9259.N1	10-SEP-2003 05:21:48	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7989	No
98	GOM_NL__2PRFIN20030910_052345_000000442019_00420_07989_9260.N1	10-SEP-2003 05:23:45	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7989	No
99	GOM_NL__2PRFIN20030910_052749_000000382019_00420_07989_9261.N1	10-SEP-2003 05:27:49	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7989	No
100	GOM_NL__2PRFIN20030910_053023_000000582019_00420_07989_9262.N1	10-SEP-2003 05:30:23	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7989	No
101	GOM_NL__2PRFIN20030910_053613_000000372019_00420_07989_9263.N1	10-SEP-2003 05:36:13	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	7989	No

102	GOM_NL__2PRFIN20030910_053913_000000662019_00420_07989_9264.N1	10-SEP-2003 05:39:13	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7989	No
103	GOM_NL__2PRFIN20030910_054336_000000542019_00420_07989_9265.N1	10-SEP-2003 05:43:36	Bright	54.000	107	37The Aur	2.6490	11000.	108	7989	No
104	GOM_NL__2PRFIN20030910_054613_000000452019_00420_07989_9266.N1	10-SEP-2003 05:46:13	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	7989	No
105	GOM_NL__2PRFIN20030910_054812_000000912019_00420_07989_9267.N1	10-SEP-2003 05:48:12	Twi_and_stray	91.000	28	12Bet Tau	1.6500	15200.	182	7989	No
106	GOM_NL__2PRFIN20030910_055128_000000592019_00420_07989_9268.N1	10-SEP-2003 05:51:28	Twi_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	7989	No
107	GOM_NL__2PRFIN20030910_055318_000000462019_00420_07989_9269.N1	10-SEP-2003 05:53:18	Twilight	45.500	8	10Alp CMi	0.400000	6500.0	91	7989	No
108	GOM_NL__2PRFIN20030910_055718_000000912019_00420_07989_9270.N1	10-SEP-2003 05:57:18	Dark	91.000	14	58Alp Ori	0.870000	3000.0	182	7989	No
109	GOM_NL__2PRFIN20030910_060142_000000652019_00420_07989_9271.N1	10-SEP-2003 06:01:42	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	7989	No
110	GOM_NL__2PRFIN20030910_060319_000000462019_00420_07989_9272.N1	10-SEP-2003 06:03:19	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7989	No
111	GOM_NL__2PRFIN20030910_060510_000000442019_00420_07989_9273.N1	10-SEP-2003 06:05:10	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7989	No
112	GOM_NL__2PRFIN20030910_060649_000000432019_00420_07989_9274.N1	10-SEP-2003 06:06:49	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7989	No
113	GOM_NL__2PRFIN20030910_062029_000000402019_00421_07990_9425.N1	10-SEP-2003 06:20:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7990	No
114	GOM_NL__2PRFIN20030910_062230_000000482019_00421_07990_9426.N1	10-SEP-2003 06:22:30	Dark	47.500	9	Alp Eri	0.453000	24000.	95	7990	No
115	GOM_NL__2PRFIN20030910_062603_000000422019_00421_07990_9427.N1	10-SEP-2003 06:26:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7990	No
116	GOM_NL__2PRFIN20030910_062945_000000412019_00421_07990_9428.N1	10-SEP-2003 06:29:45	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7990	No
117	GOM_NL__2PRFIN20030910_063232_000000402019_00421_07990_9429.N1	10-SEP-2003 06:32:32	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7990	No
118	GOM_NL__2PRFIN20030910_063353_000000522019_00421_07990_9430.N1	10-SEP-2003 06:33:53	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7990	No
119	GOM_NL__2PRFIN20030910_063805_000000512019_00421_07990_9431.N1	10-SEP-2003 06:38:05	Dark	51.000	1014	Mars	0.0000	0.0000	102	7990	Yes
120	GOM_NL__2PRFIN20030910_064135_000000402019_00421_07990_9432.N1	10-SEP-2003 06:41:35	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7990	No
121	GOM_NL__2PRFIN20030910_064249_000000412019_00421_07990_9433.N1	10-SEP-2003 06:42:49	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7990	No
122	GOM_NL__2PRFIN20030910_064549_000000392019_00421_07990_9434.N1	10-SEP-2003 06:45:49	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7990	No
123	GOM_NL__2PRFIN20030910_064752_000000442019_00421_07990_9435.N1	10-SEP-2003 06:47:52	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7990	No
124	GOM_NL__2PRFIN20030910_065008_000000582019_00421_07990_9436.N1	10-SEP-2003 06:50:08	Bright	58.000	140	88Gam Peg	2.8340	26000.	116	7990	No
125	GOM_NL__2PRFIN20030910_065205_000000422019_00421_07990_9437.N1	10-SEP-2003 06:52:05	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	7990	No
126	GOM_NL__2PRFIN20030910_065457_000000382019_00421_07990_9438.N1	10-SEP-2003 06:54:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7990	No
127	GOM_NL__2PRFIN20030910_065656_000000372019_00421_07990_9439.N1	10-SEP-2003 06:56:56	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7990	No
128	GOM_NL__2PRFIN20030910_070042_000000392019_00421_07990_9440.N1	10-SEP-2003 07:00:42	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7990	No
129	GOM_NL__2PRFIN20030910_070223_000000432019_00421_07990_9441.N1	10-SEP-2003 07:02:23	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7990	No
130	GOM_NL__2PRFIN20030910_070420_000000452019_00421_07990_9442.N1	10-SEP-2003 07:04:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7990	No
131	GOM_NL__2PRFIN20030910_070825_000000392019_00421_07990_9443.N1	10-SEP-2003 07:08:25	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7990	No
132	GOM_NL__2PRFIN20030910_071059_000000582019_00421_07990_9444.N1	10-SEP-2003 07:10:59	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7990	No
133	GOM_NL__2PRFIN20030910_071650_000000362019_00421_07990_9445.N1	10-SEP-2003 07:16:50	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	7990	No
134	GOM_NL__2PRFIN20030910_071949_000000652019_00421_07990_9446.N1	10-SEP-2003 07:19:49	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7990	No
135	GOM_NL__2PRFIN20030910_072412_000000572019_00421_07990_9447.N1	10-SEP-2003 07:24:12	Bright	56.500	107	37The Aur	2.6490	11000.	113	7990	No
136	GOM_NL__2PRFIN20030910_072649_000000442019_00421_07990_9448.N1	10-SEP-2003 07:26:49	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7990	No
137	GOM_NL__2PRFIN20030910_072848_000000882019_00421_07990_9449.N1	10-SEP-2003 07:28:48	Twi_and_stray	88.000	28	12Bet Tau	1.6500	15200.	176	7990	No
138	GOM_NL__2PRFIN20030910_073204_000000582019_00421_07990_9450.N1	10-SEP-2003 07:32:04	Twi_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	7990	No
139	GOM_NL__2PRFIN20030910_073354_000000552019_00421_07990_9451.N1	10-SEP-2003 07:33:54	Twilight	55.000	8	10Alp CMi	0.400000	6500.0	110	7990	No
140	GOM_NL__2PRFIN20030910_073756_000001012019_00421_07990_9452.N1	10-SEP-2003 07:37:56	Dark	101.00	14	58Alp Ori	0.870000	3000.0	202	7990	No
141	GOM_NL__2PRFIN20030910_074219_000000592019_00421_07990_9453.N1	10-SEP-2003 07:42:19	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7990	No
142	GOM_NL__2PRFIN20030910_074356_000000452019_00421_07990_9454.N1	10-SEP-2003 07:43:56	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7990	No
143	GOM_NL__2PRFIN20030910_074546_000000482019_00421_07990_9455.N1	10-SEP-2003 07:45:46	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	7990	No
144	GOM_NL__2PRFIN20030910_074726_000000432019_00421_07990_9456.N1	10-SEP-2003 07:47:26	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7990	No
145	GOM_NL__2PRFIN20030910_074900_000000392019_00421_07990_9457.N1	10-SEP-2003 07:49:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	7990	No
146	GOM_NL__2PRFIN20030910_080105_000000392019_00422_07991_9248.N1	10-SEP-2003 08:01:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7991	No
147	GOM_NL__2PRFIN20030910_080306_000000552019_00422_07991_9249.N1	10-SEP-2003 08:03:06	Dark	55.000	9	Alp Eri	0.453000	24000.	110	7991	No
148	GOM_NL__2PRFIN20030910_080639_000000392019_00422_07991_9250.N1	10-SEP-2003 08:06:39	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	7991	No
149	GOM_NL__2PRFIN20030910_081021_000000402019_00422_07991_9251.N1	10-SEP-2003 08:10:21	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7991	No
150	GOM_NL__2PRFIN20030910_081308_000000402019_00422_07991_9252.N1	10-SEP-2003 08:13:08	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7991	No
151	GOM_NL__2PRFIN20030910_081429_000000492019_00422_07991_9253.N1	10-SEP-2003 08:14:29	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7991	No
152	GOM_NL__2PRFIN20030910_081841_000000512019_00422_07991_9254.N1	10-SEP-2003 08:18:41	Dark	50.500	1014	Mars	0.0000	0.0000	101	7991	Yes
153	GOM_NL__2PRFIN20030910_082210_000000392019_00422_07991_9255.N1	10-SEP-2003 08:22:10	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7991	No
154	GOM_NL__2PRFIN20030910_082325_000000412019_00422_07991_9256.N1	10-SEP-2003 08:23:25	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7991	No
155	GOM_NL__2PRFIN20030910_082625_000000402019_00422_07991_9257.N1	10-SEP-2003 08:26:25	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7991	No
156	GOM_NL__2PRFIN20030910_082828_000000442019_00422_07991_9258.N1	10-SEP-2003 08:28:28	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7991	No
157	GOM_NL__2PRFIN20030910_083043_000000562019_00422_07991_9259.N1	10-SEP-2003 08:30:43	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	7991	No
158	GOM_NL__2PRFIN20030910_083241_000000412019_00422_07991_9260.N1	10-SEP-2003 08:32:41	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	7991	No
159	GOM_NL__2PRFIN20030910_083533_000000412019_00422_07991_9261.N1	10-SEP-2003 08:35:33	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7991	No
160	GOM_NL__2PRFIN20030910_083732_000000382019_00422_07991_9262.N1	10-SEP-2003 08:37:32	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7991	No

161	GOM_NL__2PRFIN20030910_084117_000000392019_00422_07991_9263.N1	10-SEP-2003 08:41:17	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7991	No
162	GOM_NL__2PRFIN20030910_084258_000000442019_00422_07991_9264.N1	10-SEP-2003 08:42:58	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7991	No
163	GOM_NL__2PRFIN20030910_084455_000000452019_00422_07991_9265.N1	10-SEP-2003 08:44:55	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7991	No
164	GOM_NL__2PRFIN20030910_084901_000000382019_00422_07991_9266.N1	10-SEP-2003 08:49:01	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7991	No
165	GOM_NL__2PRFIN20030910_085133_000000602019_00422_07991_9267.N1	10-SEP-2003 08:51:33	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7991	No
166	GOM_NL__2PRFIN20030910_085726_000000362019_00422_07991_9268.N1	10-SEP-2003 08:57:26	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	7991	No
167	GOM_NL__2PRFIN20030910_090024_000000642019_00422_07991_9269.N1	10-SEP-2003 09:00:24	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	7991	No
168	GOM_NL__2PRFIN20030910_090447_000000542019_00422_07991_9270.N1	10-SEP-2003 09:04:47	Bright	54.000	107	37The Aur	2.6490	11000.	108	7991	No
169	GOM_NL__2PRFIN20030910_090725_000000412019_00422_07991_9271.N1	10-SEP-2003 09:07:25	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7991	No
170	GOM_NL__2PRFIN20030910_090924_000000952019_00422_07991_9272.N1	10-SEP-2003 09:09:24	Twi_and_stray	95.000	28	12Bet Tau	1.6500	15200.	190	7991	No
171	GOM_NL__2PRFIN20030910_091241_000000632019_00422_07991_9273.N1	10-SEP-2003 09:12:41	Twi_and_stray	63.000	44	24Gam Gem	1.9280	11000.	126	7991	No
172	GOM_NL__2PRFIN20030910_091430_000000582019_00422_07991_9274.N1	10-SEP-2003 09:14:30	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	7991	No
173	GOM_NL__2PRFIN20030910_091833_000001032019_00422_07991_9275.N1	10-SEP-2003 09:18:33	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7991	No
174	GOM_NL__2PRFIN20030910_092256_000000602019_00422_07991_9276.N1	10-SEP-2003 09:22:56	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	7991	No
175	GOM_NL__2PRFIN20030910_092432_000000442019_00422_07991_9277.N1	10-SEP-2003 09:24:32	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7991	No
176	GOM_NL__2PRFIN20030910_092622_000000442019_00422_07991_9278.N1	10-SEP-2003 09:26:22	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7991	No
177	GOM_NL__2PRFIN20030910_092802_000000402019_00422_07991_9279.N1	10-SEP-2003 09:28:02	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7991	No
178	GOM_NL__2PRFIN20030910_092936_000000402019_00422_07991_9280.N1	10-SEP-2003 09:29:36	Dark	39.500	46	Del Vel	1.9540	10600.	79	7991	No
179	GOM_NL__2PRFIN20030910_094141_000000392019_00423_07992_9249.N1	10-SEP-2003 09:41:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7992	No
180	GOM_NL__2PRFIN20030910_094343_000000502019_00423_07992_9250.N1	10-SEP-2003 09:43:43	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7992	No
181	GOM_NL__2PRFIN20030910_094715_000000462019_00423_07992_9251.N1	10-SEP-2003 09:47:15	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	7992	No
182	GOM_NL__2PRFIN20030910_095057_000000422019_00423_07992_9252.N1	10-SEP-2003 09:50:57	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7992	No
183	GOM_NL__2PRFIN20030910_095344_000000422019_00423_07992_9253.N1	10-SEP-2003 09:53:44	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	7992	No
184	GOM_NL__2PRFIN20030910_095506_000000492019_00423_07992_9254.N1	10-SEP-2003 09:55:06	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7992	No
185	GOM_NL__2PRFIN20030910_095917_000000512019_00423_07992_9255.N1	10-SEP-2003 09:59:17	Dark	51.000	1014	Mars	0.0000	0.0000	102	7992	Yes
186	GOM_NL__2PRFIN20030910_100247_000000392019_00423_07992_9256.N1	10-SEP-2003 10:02:47	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7992	No
187	GOM_NL__2PRFIN20030910_100402_000000412019_00423_07992_9257.N1	10-SEP-2003 10:04:02	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7992	No
188	GOM_NL__2PRFIN20030910_100701_000000392019_00423_07992_9258.N1	10-SEP-2003 10:07:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7992	No
189	GOM_NL__2PRFIN20030910_100903_000000432019_00423_07992_9259.N1	10-SEP-2003 10:09:03	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	7992	No
190	GOM_NL__2PRFIN20030910_101117_000000572019_00423_07992_9260.N1	10-SEP-2003 10:11:17	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7992	No
191	GOM_NL__2PRFIN20030910_101316_000000422019_00423_07992_9261.N1	10-SEP-2003 10:13:16	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7992	No
192	GOM_NL__2PRFIN20030910_101609_000000402019_00423_07992_9262.N1	10-SEP-2003 10:16:09	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7992	No
193	GOM_NL__2PRFIN20030910_101809_000000372019_00423_07992_9263.N1	10-SEP-2003 10:18:09	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	7992	No
194	GOM_NL__2PRFIN20030910_102153_000000392019_00423_07992_9264.N1	10-SEP-2003 10:21:53	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7992	No
195	GOM_NL__2PRFIN20030910_102334_000000442019_00423_07992_9265.N1	10-SEP-2003 10:23:34	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7992	No
196	GOM_NL__2PRFIN20030910_102531_000000432019_00423_07992_9266.N1	10-SEP-2003 10:25:31	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	7992	No
197	GOM_NL__2PRFIN20030910_102937_000000382019_00423_07992_9267.N1	10-SEP-2003 10:29:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7992	No
198	GOM_NL__2PRFIN20030910_103208_000000572019_00423_07992_9268.N1	10-SEP-2003 10:32:08	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7992	No
199	GOM_NL__2PRFIN20030910_103802_000000522019_00423_07992_9269.N1	10-SEP-2003 10:38:02	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7992	No
200	GOM_NL__2PRFIN20030910_104100_000000662019_00423_07992_9270.N1	10-SEP-2003 10:41:00	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7992	No
201	GOM_NL__2PRFIN20030910_104523_000000572019_00423_07992_9271.N1	10-SEP-2003 10:45:23	Bright	56.500	107	37The Aur	2.6490	11000.	113	7992	No
202	GOM_NL__2PRFIN20030910_104802_000000442019_00423_07992_9272.N1	10-SEP-2003 10:48:02	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7992	No
203	GOM_NL__2PRFIN20030910_105001_000000852019_00423_07992_9273.N1	10-SEP-2003 10:50:01	Twi_and_stray	85.000	28	12Bet Tau	1.6500	15200.	170	7992	No
204	GOM_NL__2PRFIN20030910_105317_000000562019_00423_07992_9274.N1	10-SEP-2003 10:53:17	Twi_and_stray	56.000	44	24Gam Gem	1.9280	11000.	112	7992	No
205	GOM_NL__2PRFIN20030910_105507_000000452019_00423_07992_9275.N1	10-SEP-2003 10:55:07	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	7992	No
206	GOM_NL__2PRFIN20030910_105910_000001032019_00423_07992_9276.N1	10-SEP-2003 10:59:10	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7992	No
207	GOM_NL__2PRFIN20030910_110333_000000662019_00423_07992_9277.N1	10-SEP-2003 11:03:33	Dark	66.000	1	9Alp CMa	-1.4400	11000.	132	7992	No
208	GOM_NL__2PRFIN20030910_110509_000000462019_00423_07992_9278.N1	10-SEP-2003 11:05:09	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7992	No
209	GOM_NL__2PRFIN20030910_110658_000000442019_00423_07992_9279.N1	10-SEP-2003 11:06:58	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	7992	No
210	GOM_NL__2PRFIN20030910_110838_000000422019_00423_07992_9280.N1	10-SEP-2003 11:08:38	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	7992	No
211	GOM_NL__2PRFIN20030910_111012_000000432019_00423_07992_9281.N1	10-SEP-2003 11:10:12	Dark	43.000	46	Del Vel	1.9540	10600.	86	7992	No
212	GOM_NL__2PRFIN20030910_112217_000000402019_00424_07993_9430.N1	10-SEP-2003 11:22:17	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7993	No
213	GOM_NL__2PRFIN20030910_112419_000000482019_00424_07993_9431.N1	10-SEP-2003 11:24:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7993	No
214	GOM_NL__2PRFIN20030910_112752_000000472019_00424_07993_9432.N1	10-SEP-2003 11:27:52	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	7993	No
215	GOM_NL__2PRFIN20030910_113133_000000392019_00424_07993_9433.N1	10-SEP-2003 11:31:33	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	7993	No
216	GOM_NL__2PRFIN20030910_113421_000000402019_00424_07993_9434.N1	10-SEP-2003 11:34:21	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7993	No
217	GOM_NL__2PRFIN20030910_113542_000000472019_00424_07993_9435.N1	10-SEP-2003 11:35:42	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7993	No
218	GOM_NL__2PRFIN20030910_113954_000000472019_00424_07993_9436.N1	10-SEP-2003 11:39:54	Dark	47.000	1014	Mars	0.0000	0.0000	94	7993	Yes
219	GOM_NL__2PRFIN20030910_114323_000000392019_00424_07993_9437.N1	10-SEP-2003 11:43:23	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7993	No

220	GOM_NL__2PRFIN20030910_114438_000000402019_00424_07993_9438.N1	10-SEP-2003 11:44:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7993	No
221	GOM_NL__2PRFIN20030910_114737_000000402019_00424_07993_9439.N1	10-SEP-2003 11:47:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7993	No
222	GOM_NL__2PRFIN20030910_114939_000000412019_00424_07993_9440.N1	10-SEP-2003 11:49:39	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	7993	No
223	GOM_NL__2PRFIN20030910_115153_000000572019_00424_07993_9441.N1	10-SEP-2003 11:51:53	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7993	No
224	GOM_NL__2PRFIN20030910_115353_000000412019_00424_07993_9442.N1	10-SEP-2003 11:53:53	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	7993	No
225	GOM_NL__2PRFIN20030910_115646_000000382019_00424_07993_9443.N1	10-SEP-2003 11:56:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7993	No
226	GOM_NL__2PRFIN20030910_115845_000000382019_00424_07993_9444.N1	10-SEP-2003 11:58:45	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7993	No
227	GOM_NL__2PRFIN20030910_120230_000000372019_00424_07993_9445.N1	10-SEP-2003 12:02:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	7993	No
228	GOM_NL__2PRFIN20030910_120409_000000442019_00424_07993_9446.N1	10-SEP-2003 12:04:09	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7993	No
229	GOM_NL__2PRFIN20030910_120606_000000462019_00424_07993_9447.N1	10-SEP-2003 12:06:06	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7993	No
230	GOM_NL__2PRFIN20030910_121013_000000372019_00424_07993_9448.N1	10-SEP-2003 12:10:13	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7993	No
231	GOM_NL__2PRFIN20030910_121839_000000352019_00424_07993_9449.N1	10-SEP-2003 12:18:39	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	7993	No
232	GOM_NL__2PRFIN20030910_122135_000000682019_00424_07993_9450.N1	10-SEP-2003 12:21:35	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	7993	No
233	GOM_NL__2PRFIN20030910_122559_000000582019_00424_07993_9451.N1	10-SEP-2003 12:25:59	Bright	57.500	107	37The Aur	2.6490	11000.	115	7993	No
234	GOM_NL__2PRFIN20030910_122838_000000432019_00424_07993_9452.N1	10-SEP-2003 12:28:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7993	No
235	GOM_NL__2PRFIN20030910_123037_000000882019_00424_07993_9453.N1	10-SEP-2003 12:30:37	Tw_i_and_stray	88.000	28	12Bet Tau	1.6500	15200.	176	7993	No
236	GOM_NL__2PRFIN20030910_123354_000000582019_00424_07993_9454.N1	10-SEP-2003 12:33:54	Tw_i_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	7993	No
237	GOM_NL__2PRFIN20030910_123543_000000552019_00424_07993_9455.N1	10-SEP-2003 12:35:43	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7993	No
238	GOM_NL__2PRFIN20030910_123948_000001032019_00424_07993_9456.N1	10-SEP-2003 12:39:48	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7993	No
239	GOM_NL__2PRFIN20030910_124410_000000562019_00424_07993_9457.N1	10-SEP-2003 12:44:10	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7993	No
240	GOM_NL__2PRFIN20030910_124545_000000452019_00424_07993_9458.N1	10-SEP-2003 12:45:45	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7993	No
241	GOM_NL__2PRFIN20030910_124734_000000452019_00424_07993_9459.N1	10-SEP-2003 12:47:34	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	7993	No
242	GOM_NL__2PRFIN20030910_124914_000000432019_00424_07993_9460.N1	10-SEP-2003 12:49:14	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7993	No
243	GOM_NL__2PRFIN20030910_125049_000000392019_00424_07993_9461.N1	10-SEP-2003 12:50:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	7993	No
244	GOM_NL__2PRFIN20030910_130254_000000392019_00425_07994_9251.N1	10-SEP-2003 13:02:54	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7994	No
245	GOM_NL__2PRFIN20030910_130456_000000472019_00425_07994_9252.N1	10-SEP-2003 13:04:56	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7994	No
246	GOM_NL__2PRFIN20030910_130828_000000392019_00425_07994_9253.N1	10-SEP-2003 13:08:28	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	7994	No
247	GOM_NL__2PRFIN20030910_131210_000000402019_00425_07994_9254.N1	10-SEP-2003 13:12:10	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7994	No
248	GOM_NL__2PRFIN20030910_131457_000000382019_00425_07994_9255.N1	10-SEP-2003 13:14:57	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	7994	No
249	GOM_NL__2PRFIN20030910_131619_000000472019_00425_07994_9256.N1	10-SEP-2003 13:16:19	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7994	No
250	GOM_NL__2PRFIN20030910_132030_000000532019_00425_07994_9257.N1	10-SEP-2003 13:20:30	Dark	53.000	1014	Mars	0.0000	0.0000	106	7994	Yes
251	GOM_NL__2PRFIN20030910_132400_000000382019_00425_07994_9258.N1	10-SEP-2003 13:24:00	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7994	No
252	GOM_NL__2PRFIN20030910_132515_000000402019_00425_07994_9259.N1	10-SEP-2003 13:25:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7994	No
253	GOM_NL__2PRFIN20030910_132814_000000382019_00425_07994_9260.N1	10-SEP-2003 13:28:14	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7994	No
254	GOM_NL__2PRFIN20030910_133015_000000432019_00425_07994_9261.N1	10-SEP-2003 13:30:15	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7994	No
255	GOM_NL__2PRFIN20030910_133228_000000562019_00425_07994_9262.N1	10-SEP-2003 13:32:28	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	7994	No
256	GOM_NL__2PRFIN20030910_133429_000000402019_00425_07994_9263.N1	10-SEP-2003 13:34:29	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7994	No
257	GOM_NL__2PRFIN20030910_133722_000000402019_00425_07994_9264.N1	10-SEP-2003 13:37:22	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7994	No
258	GOM_NL__2PRFIN20030910_133922_000000362019_00425_07994_9265.N1	10-SEP-2003 13:39:22	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7994	No
259	GOM_NL__2PRFIN20030910_134306_000000382019_00425_07994_9266.N1	10-SEP-2003 13:43:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7994	No
260	GOM_NL__2PRFIN20030910_134445_000000442019_00425_07994_9267.N1	10-SEP-2003 13:44:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7994	No
261	GOM_NL__2PRFIN20030910_134642_000000442019_00425_07994_9268.N1	10-SEP-2003 13:46:42	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7994	No
262	GOM_NL__2PRFIN20030910_135049_000000372019_00425_07994_9269.N1	10-SEP-2003 13:50:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7994	No
263	GOM_NL__2PRFIN20030910_135318_000000592019_00425_07994_9270.N1	10-SEP-2003 13:53:18	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7994	No
264	GOM_NL__2PRFIN20030910_135915_000000452019_00425_07994_9271.N1	10-SEP-2003 13:59:15	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	7994	No
265	GOM_NL__2PRFIN20030910_140211_000000672019_00425_07994_9272.N1	10-SEP-2003 14:02:11	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	7994	No
266	GOM_NL__2PRFIN20030910_140635_000000542019_00425_07994_9273.N1	10-SEP-2003 14:06:35	Bright	53.500	107	37The Aur	2.6490	11000.	107	7994	No
267	GOM_NL__2PRFIN20030910_140914_000000422019_00425_07994_9274.N1	10-SEP-2003 14:09:14	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7994	No
268	GOM_NL__2PRFIN20030910_141114_000000902019_00425_07994_9275.N1	10-SEP-2003 14:11:14	Tw_i_and_stray	89.500	28	12Bet Tau	1.6500	15200.	179	7994	No
269	GOM_NL__2PRFIN20030910_141431_000000572019_00425_07994_9276.N1	10-SEP-2003 14:14:31	Tw_i_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	7994	No
270	GOM_NL__2PRFIN20030910_141620_000000582019_00425_07994_9277.N1	10-SEP-2003 14:16:20	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	7994	No
271	GOM_NL__2PRFIN20030910_142025_000001032019_00425_07994_9278.N1	10-SEP-2003 14:20:25	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7994	No
272	GOM_NL__2PRFIN20030910_142446_000000572019_00425_07994_9279.N1	10-SEP-2003 14:24:46	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	7994	No
273	GOM_NL__2PRFIN20030910_142622_000000422019_00425_07994_9280.N1	10-SEP-2003 14:26:22	Dark	42.000	88	31Eta CMa	2.4480	20000.	84	7994	No
274	GOM_NL__2PRFIN20030910_142810_000000432019_00425_07994_9281.N1	10-SEP-2003 14:28:10	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	7994	No
275	GOM_NL__2PRFIN20030910_142951_000000442019_00425_07994_9282.N1	10-SEP-2003 14:29:51	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7994	No
276	GOM_NL__2PRFIN20030910_143125_000000392019_00425_07994_9283.N1	10-SEP-2003 14:31:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	7994	No
277	GOM_NL__2PRFIN20030910_144330_000000382019_00426_07995_9445.N1	10-SEP-2003 14:43:30	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7995	No
278	GOM_NL__2PRFIN20030910_144533_000000442019_00426_07995_9446.N1	10-SEP-2003 14:45:33	Dark	43.500	9	Alp Eri	0.45300	24000.	87	7995	No

279	GOM_NL__2PRFIN20030910_144905_000000452019_00426_07995_9447.N1	10-SEP-2003 14:49:05	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7995	No
280	GOM_NL__2PRFIN20030910_145220_000000452019_00426_07995_9448.N1	10-SEP-2003 14:52:20	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	7995	No
281	GOM_NL__2PRFIN20030910_145534_000000392019_00426_07995_9449.N1	10-SEP-2003 14:55:34	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	7995	No
282	GOM_NL__2PRFIN20030910_145655_000000472019_00426_07995_9450.N1	10-SEP-2003 14:56:55	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7995	No
283	GOM_NL__2PRFIN20030910_150106_000000532019_00426_07995_9451.N1	10-SEP-2003 15:01:06	Dark	52.500	1014	Mars	0.0000	0.0000	105	7995	Yes
284	GOM_NL__2PRFIN20030910_150436_000000392019_00426_07995_9452.N1	10-SEP-2003 15:04:36	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7995	No
285	GOM_NL__2PRFIN20030910_150551_000000382019_00426_07995_9453.N1	10-SEP-2003 15:05:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	7995	No
286	GOM_NL__2PRFIN20030910_150850_000000382019_00426_07995_9454.N1	10-SEP-2003 15:08:50	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7995	No
287	GOM_NL__2PRFIN20030910_151051_000000432019_00426_07995_9455.N1	10-SEP-2003 15:10:51	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	7995	No
288	GOM_NL__2PRFIN20030910_151303_000000562019_00426_07995_9456.N1	10-SEP-2003 15:13:03	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	7995	No
289	GOM_NL__2PRFIN20030910_151504_000000422019_00426_07995_9457.N1	10-SEP-2003 15:15:04	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7995	No
290	GOM_NL__2PRFIN20030910_151758_000000392019_00426_07995_9458.N1	10-SEP-2003 15:17:58	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7995	No
291	GOM_NL__2PRFIN20030910_151957_000000362019_00426_07995_9459.N1	10-SEP-2003 15:19:57	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7995	No
292	GOM_NL__2PRFIN20030910_152342_000000382019_00426_07995_9460.N1	10-SEP-2003 15:23:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7995	No
293	GOM_NL__2PRFIN20030910_152520_000000442019_00426_07995_9461.N1	10-SEP-2003 15:25:20	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7995	No
294	GOM_NL__2PRFIN20030910_152716_000000452019_00426_07995_9462.N1	10-SEP-2003 15:27:16	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7995	No
295	GOM_NL__2PRFIN20030910_153124_000000392019_00426_07995_9463.N1	10-SEP-2003 15:31:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7995	No
296	GOM_NL__2PRFIN20030910_153353_000000582019_00426_07995_9464.N1	10-SEP-2003 15:33:53	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	7995	No
297	GOM_NL__2PRFIN20030910_153558_000000682019_00426_07995_9465.N1	10-SEP-2003 15:35:58	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	7995	No
298	GOM_NL__2PRFIN20030910_153824_000000382019_00426_07995_9466.N1	10-SEP-2003 15:38:24	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7995	No
299	GOM_NL__2PRFIN20030910_153947_000000392019_00426_07995_9467.N1	10-SEP-2003 15:39:47	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7995	No
300	GOM_NL__2PRFIN20030910_154246_000000692019_00426_07995_9468.N1	10-SEP-2003 15:42:46	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	7995	No
301	GOM_NL__2PRFIN20030910_154711_000000542019_00426_07995_9469.N1	10-SEP-2003 15:47:11	Bright	54.000	107	37The Aur	2.6490	11000.	108	7995	No
302	GOM_NL__2PRFIN20030910_154950_000000432019_00426_07995_9470.N1	10-SEP-2003 15:49:50	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7995	No
303	GOM_NL__2PRFIN20030910_155149_000000922019_00426_07995_9471.N1	10-SEP-2003 15:51:49	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	7995	No
304	GOM_NL__2PRFIN20030910_155506_000000632019_00426_07995_9472.N1	10-SEP-2003 15:55:06	Twilight	62.500	44	24Gam Gem	1.9280	11000.	125	7995	No
305	GOM_NL__2PRFIN20030910_155655_000000512019_00426_07995_9473.N1	10-SEP-2003 15:56:55	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	7995	No
306	GOM_NL__2PRFIN20030910_160102_000000952019_00426_07995_9474.N1	10-SEP-2003 16:01:02	Dark	95.000	14	58Alp Ori	0.87000	3000.0	190	7995	No
307	GOM_NL__2PRFIN20030910_160522_000000652019_00426_07995_9475.N1	10-SEP-2003 16:05:22	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	7995	No
308	GOM_NL__2PRFIN20030910_160658_000000452019_00426_07995_9476.N1	10-SEP-2003 16:06:58	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7995	No
309	GOM_NL__2PRFIN20030910_160845_000000452019_00426_07995_9477.N1	10-SEP-2003 16:08:45	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	7995	No
310	GOM_NL__2PRFIN20030910_161026_000000412019_00426_07995_9478.N1	10-SEP-2003 16:10:26	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	7995	No
311	GOM_NL__2PRFIN20030910_161200_000000412019_00426_07995_9479.N1	10-SEP-2003 16:12:00	Dark	40.500	46	Del Vel	1.9540	10600.	81	7995	No
312	GOM_NL__2PRFIN20030910_162405_000000392019_00427_07996_9273.N1	10-SEP-2003 16:24:05	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7996	No
313	GOM_NL__2PRFIN20030910_162608_000000462019_00427_07996_9274.N1	10-SEP-2003 16:26:08	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7996	No
314	GOM_NL__2PRFIN20030910_162940_000000422019_00427_07996_9275.N1	10-SEP-2003 16:29:40	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7996	No
315	GOM_NL__2PRFIN20030910_163253_000000532019_00427_07996_9276.N1	10-SEP-2003 16:32:53	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	7996	No
316	GOM_NL__2PRFIN20030910_163608_000000392019_00427_07996_9277.N1	10-SEP-2003 16:36:08	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	7996	No
317	GOM_NL__2PRFIN20030910_163730_000000472019_00427_07996_9278.N1	10-SEP-2003 16:37:30	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7996	No
318	GOM_NL__2PRFIN20030910_164141_000000522019_00427_07996_9279.N1	10-SEP-2003 16:41:41	Dark	51.500	1014	Mars	0.0000	0.0000	103	7996	Yes
319	GOM_NL__2PRFIN20030910_164510_000000402019_00427_07996_9280.N1	10-SEP-2003 16:45:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7996	No
320	GOM_NL__2PRFIN20030910_164626_000000402019_00427_07996_9281.N1	10-SEP-2003 16:46:26	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7996	No
321	GOM_NL__2PRFIN20030910_164924_000000392019_00427_07996_9282.N1	10-SEP-2003 16:49:24	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7996	No
322	GOM_NL__2PRFIN20030910_165126_000000442019_00427_07996_9283.N1	10-SEP-2003 16:51:26	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7996	No
323	GOM_NL__2PRFIN20030910_165338_000000552019_00427_07996_9284.N1	10-SEP-2003 16:53:38	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	7996	No
324	GOM_NL__2PRFIN20030910_165539_000000402019_00427_07996_9285.N1	10-SEP-2003 16:55:39	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7996	No
325	GOM_NL__2PRFIN20030910_165834_000000372019_00427_07996_9286.N1	10-SEP-2003 16:58:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	7996	No
326	GOM_NL__2PRFIN20030910_170034_000000392019_00427_07996_9287.N1	10-SEP-2003 17:00:34	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	7996	No
327	GOM_NL__2PRFIN20030910_170417_000000382019_00427_07996_9288.N1	10-SEP-2003 17:04:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7996	No
328	GOM_NL__2PRFIN20030910_170555_000000452019_00427_07996_9289.N1	10-SEP-2003 17:05:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7996	No
329	GOM_NL__2PRFIN20030910_170751_000000442019_00427_07996_9290.N1	10-SEP-2003 17:07:51	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7996	No
330	GOM_NL__2PRFIN20030910_171200_000000382019_00427_07996_9291.N1	10-SEP-2003 17:12:00	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7996	No
331	GOM_NL__2PRFIN20030910_171427_000000572019_00427_07996_9292.N1	10-SEP-2003 17:14:27	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7996	No
332	GOM_NL__2PRFIN20030910_171633_000000692019_00427_07996_9293.N1	10-SEP-2003 17:16:33	Bright	69.000	35	33Alp Per	1.7950	6250.0	138	7996	No
333	GOM_NL__2PRFIN20030910_171901_000000392019_00427_07996_9294.N1	10-SEP-2003 17:19:01	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7996	No
334	GOM_NL__2PRFIN20030910_172025_000000402019_00427_07996_9295.N1	10-SEP-2003 17:20:25	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7996	No
335	GOM_NL__2PRFIN20030910_172321_000000682019_00427_07996_9296.N1	10-SEP-2003 17:23:21	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	7996	No
336	GOM_NL__2PRFIN20030910_172747_000000572019_00427_07996_9297.N1	10-SEP-2003 17:27:47	Bright	57.000	107	37The Aur	2.6490	11000.	114	7996	No
337	GOM_NL__2PRFIN20030910_173025_000000452019_00427_07996_9298.N1	10-SEP-2003 17:30:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	7996	No

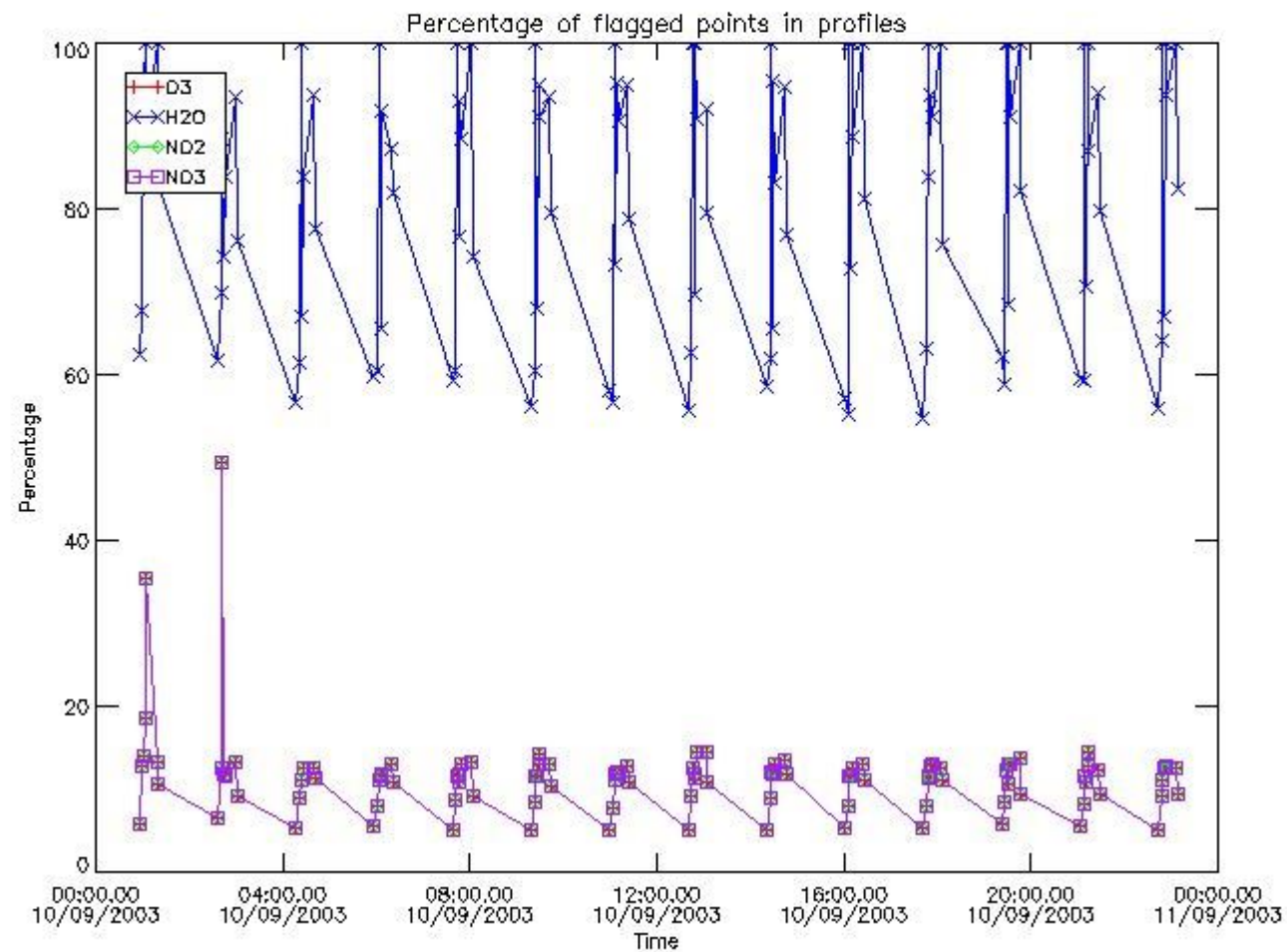
338	GOM_NL__2PRFIN20030910_173226_000000912019_00427_07996_9299.N1	10-SEP-2003 17:32:26	Twilight	90.500	28	12Bet Tau	1.6500	15200.	181	7996	No
339	GOM_NL__2PRFIN20030910_173543_000000572019_00427_07996_9300.N1	10-SEP-2003 17:35:43	Twilight	56.500	44	24Gam Gem	1.9280	11000.	113	7996	No
340	GOM_NL__2PRFIN20030910_173732_000000562019_00427_07996_9301.N1	10-SEP-2003 17:37:32	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	7996	No
341	GOM_NL__2PRFIN20030910_174139_000000992019_00427_07996_9302.N1	10-SEP-2003 17:41:39	Dark	98.500	14	58Alp Ori	0.87000	3000.0	197	7996	No
342	GOM_NL__2PRFIN20030910_174559_000000642019_00427_07996_9303.N1	10-SEP-2003 17:45:59	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	7996	No
343	GOM_NL__2PRFIN20030910_174734_000000452019_00427_07996_9304.N1	10-SEP-2003 17:47:34	Dark	45.000	88	31Eta CMa	2.4480	20000.	90	7996	No
344	GOM_NL__2PRFIN20030910_174921_000000442019_00427_07996_9305.N1	10-SEP-2003 17:49:21	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7996	No
345	GOM_NL__2PRFIN20030910_175102_000000402019_00427_07996_9306.N1	10-SEP-2003 17:51:02	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7996	No
346	GOM_NL__2PRFIN20030910_175236_000000402019_00427_07996_9307.N1	10-SEP-2003 17:52:36	Dark	39.500	46	Del Vel	1.9540	10600.	79	7996	No
347	GOM_NL__2PRFIN20030910_180440_000000412019_00428_07997_9447.N1	10-SEP-2003 18:04:40	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7997	No
348	GOM_NL__2PRFIN20030910_180645_000000462019_00428_07997_9448.N1	10-SEP-2003 18:06:45	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7997	No
349	GOM_NL__2PRFIN20030910_181016_000000402019_00428_07997_9449.N1	10-SEP-2003 18:10:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7997	No
350	GOM_NL__2PRFIN20030910_181331_000000422019_00428_07997_9450.N1	10-SEP-2003 18:13:31	Straylight	41.500	63	Bet Gru	2.1500	2800.0	83	7997	No
351	GOM_NL__2PRFIN20030910_181644_000000412019_00428_07997_9451.N1	10-SEP-2003 18:16:44	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7997	No
352	GOM_NL__2PRFIN20030910_181807_000000482019_00428_07997_9452.N1	10-SEP-2003 18:18:07	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7997	No
353	GOM_NL__2PRFIN20030910_182217_000000532019_00428_07997_9453.N1	10-SEP-2003 18:22:17	Dark	53.000	1014	Mars	0.0000	0.0000	106	7997	Yes
354	GOM_NL__2PRFIN20030910_182547_000000402019_00428_07997_9454.N1	10-SEP-2003 18:25:47	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7997	No
355	GOM_NL__2PRFIN20030910_182702_000000402019_00428_07997_9455.N1	10-SEP-2003 18:27:02	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7997	No
356	GOM_NL__2PRFIN20030910_183001_000000392019_00428_07997_9456.N1	10-SEP-2003 18:30:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7997	No
357	GOM_NL__2PRFIN20030910_183201_000000442019_00428_07997_9457.N1	10-SEP-2003 18:32:01	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7997	No
358	GOM_NL__2PRFIN20030910_183412_000000582019_00428_07997_9458.N1	10-SEP-2003 18:34:12	Bright	58.000	140	88Gam Peg	2.8340	26000.	116	7997	No
359	GOM_NL__2PRFIN20030910_183616_000000402019_00428_07997_9459.N1	10-SEP-2003 18:36:16	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7997	No
360	GOM_NL__2PRFIN20030910_183908_000000412019_00428_07997_9460.N1	10-SEP-2003 18:39:08	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7997	No
361	GOM_NL__2PRFIN20030910_184110_000000382019_00428_07997_9461.N1	10-SEP-2003 18:41:10	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7997	No
362	GOM_NL__2PRFIN20030910_184453_000000382019_00428_07997_9462.N1	10-SEP-2003 18:44:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7997	No
363	GOM_NL__2PRFIN20030910_184631_000000442019_00428_07997_9463.N1	10-SEP-2003 18:46:31	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7997	No
364	GOM_NL__2PRFIN20030910_184827_000000462019_00428_07997_9464.N1	10-SEP-2003 18:48:27	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7997	No
365	GOM_NL__2PRFIN20030910_185237_000000382019_00428_07997_9465.N1	10-SEP-2003 18:52:37	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7997	No
366	GOM_NL__2PRFIN20030910_185502_000000592019_00428_07997_9466.N1	10-SEP-2003 18:55:02	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7997	No
367	GOM_NL__2PRFIN20030910_185708_000000652019_00428_07997_9467.N1	10-SEP-2003 18:57:08	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	7997	No
368	GOM_NL__2PRFIN20030910_185937_000000392019_00428_07997_9468.N1	10-SEP-2003 18:59:37	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7997	No
369	GOM_NL__2PRFIN20030910_190100_000000392019_00428_07997_9469.N1	10-SEP-2003 19:01:00	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7997	No
370	GOM_NL__2PRFIN20030910_190357_000000672019_00428_07997_9470.N1	10-SEP-2003 19:03:57	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	7997	No
371	GOM_NL__2PRFIN20030910_190822_000000572019_00428_07997_9471.N1	10-SEP-2003 19:08:22	Bright	56.500	107	37The Aur	2.6490	11000.	113	7997	No
372	GOM_NL__2PRFIN20030910_191101_000000442019_00428_07997_9472.N1	10-SEP-2003 19:11:01	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7997	No
373	GOM_NL__2PRFIN20030910_191302_000000882019_00428_07997_9473.N1	10-SEP-2003 19:13:02	Twilight	87.500	28	12Bet Tau	1.6500	15200.	175	7997	No
374	GOM_NL__2PRFIN20030910_191619_000000592019_00428_07997_9474.N1	10-SEP-2003 19:16:19	Twilight	59.000	44	24Gam Gem	1.9280	11000.	118	7997	No
375	GOM_NL__2PRFIN20030910_191807_000000562019_00428_07997_9475.N1	10-SEP-2003 19:18:07	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	7997	No
376	GOM_NL__2PRFIN20030910_192216_000000882019_00428_07997_9476.N1	10-SEP-2003 19:22:16	Dark	87.500	14	58Alp Ori	0.87000	3000.0	175	7997	No
377	GOM_NL__2PRFIN20030910_192636_000000612019_00428_07997_9477.N1	10-SEP-2003 19:26:36	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	7997	No
378	GOM_NL__2PRFIN20030910_192811_000000422019_00428_07997_9478.N1	10-SEP-2003 19:28:11	Dark	41.500	88	31Eta CMa	2.4480	20000.	83	7997	No
379	GOM_NL__2PRFIN20030910_192957_000000482019_00428_07997_9479.N1	10-SEP-2003 19:29:57	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	7997	No
380	GOM_NL__2PRFIN20030910_193139_000000402019_00428_07997_9480.N1	10-SEP-2003 19:31:39	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7997	No
381	GOM_NL__2PRFIN20030910_193312_000000402019_00428_07997_9481.N1	10-SEP-2003 19:33:12	Dark	39.500	46	Del Vel	1.9540	10600.	79	7997	No
382	GOM_NL__2PRFIN20030910_194516_000000412019_00429_07998_9448.N1	10-SEP-2003 19:45:16	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7998	No
383	GOM_NL__2PRFIN20030910_194721_000000542019_00429_07998_9449.N1	10-SEP-2003 19:47:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	7998	No
384	GOM_NL__2PRFIN20030910_195051_000000402019_00429_07998_9450.N1	10-SEP-2003 19:50:51	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7998	No
385	GOM_NL__2PRFIN20030910_195405_000000462019_00429_07998_9451.N1	10-SEP-2003 19:54:05	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	7998	No
386	GOM_NL__2PRFIN20030910_195721_000000412019_00429_07998_9452.N1	10-SEP-2003 19:57:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7998	No
387	GOM_NL__2PRFIN20030910_195843_000000472019_00429_07998_9453.N1	10-SEP-2003 19:58:43	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7998	No
388	GOM_NL__2PRFIN20030910_200253_000000482019_00429_07998_9454.N1	10-SEP-2003 20:02:53	Dark	47.500	1014	Mars	0.0000	0.0000	95	7998	Yes
389	GOM_NL__2PRFIN20030910_200623_000000392019_00429_07998_9455.N1	10-SEP-2003 20:06:23	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7998	No
390	GOM_NL__2PRFIN20030910_200738_000000402019_00429_07998_9456.N1	10-SEP-2003 20:07:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7998	No
391	GOM_NL__2PRFIN20030910_201037_000000402019_00429_07998_9457.N1	10-SEP-2003 20:10:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7998	No
392	GOM_NL__2PRFIN20030910_201237_000000432019_00429_07998_9458.N1	10-SEP-2003 20:12:37	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7998	No
393	GOM_NL__2PRFIN20030910_201447_000000572019_00429_07998_9459.N1	10-SEP-2003 20:14:47	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7998	No
394	GOM_NL__2PRFIN20030910_201651_000000422019_00429_07998_9460.N1	10-SEP-2003 20:16:51	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	7998	No
395	GOM_NL__2PRFIN20030910_201944_000000412019_00429_07998_9461.N1	10-SEP-2003 20:19:44	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7998	No
396	GOM_NL__2PRFIN20030910_202146_000000382019_00429_07998_9462.N1	10-SEP-2003 20:21:46	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7998	No

456	GOM_NL__2PRFIN20030910_231833_000000402019_00431_08000_9458.N1	10-SEP-2003 23:18:33	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8000	No
457	GOM_NL__2PRFIN20030910_231954_000000472019_00431_08000_9459.N1	10-SEP-2003 23:19:54	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8000	No
458	GOM_NL__2PRFIN20030910_232406_000000532019_00431_08000_9460.N1	10-SEP-2003 23:24:06	Dark	53.000	1014	Mars	0.0000	0.0000	106	8000	Yes
459	GOM_NL__2PRFIN20030910_232736_000000402019_00431_08000_9461.N1	10-SEP-2003 23:27:36	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8000	No
460	GOM_NL__2PRFIN20030910_232850_000000402019_00431_08000_9462.N1	10-SEP-2003 23:28:50	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8000	No
461	GOM_NL__2PRFIN20030910_233149_000000392019_00431_08000_9463.N1	10-SEP-2003 23:31:49	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8000	No
462	GOM_NL__2PRFIN20030910_233348_000000432019_00431_08000_9464.N1	10-SEP-2003 23:33:48	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8000	No
463	GOM_NL__2PRFIN20030910_233558_000000562019_00431_08000_9465.N1	10-SEP-2003 23:35:58	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	8000	No
464	GOM_NL__2PRFIN20030910_233802_000000412019_00431_08000_9466.N1	10-SEP-2003 23:38:02	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8000	No
465	GOM_NL__2PRFIN20030910_234056_000000382019_00431_08000_9467.N1	10-SEP-2003 23:40:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	8000	No
466	GOM_NL__2PRFIN20030910_234258_000000382019_00431_08000_9468.N1	10-SEP-2003 23:42:58	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8000	No
467	GOM_NL__2PRFIN20030910_234640_000000392019_00431_08000_9469.N1	10-SEP-2003 23:46:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8000	No
468	GOM_NL__2PRFIN20030910_234817_000000432019_00431_08000_9470.N1	10-SEP-2003 23:48:17	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8000	No
469	GOM_NL__2PRFIN20030910_235013_000000462019_00431_08000_9471.N1	10-SEP-2003 23:50:13	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8000	No
470	GOM_NL__2PRFIN20030910_235424_000000352019_00431_08000_9472.N1	10-SEP-2003 23:54:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	8000	No
471	GOM_NL__2PRFIN20030910_235647_000000592019_00431_08000_9473.N1	10-SEP-2003 23:56:47	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8000	No
472	GOM_NL__2PRFIN20030910_235852_000000682019_00431_08000_9474.N1	10-SEP-2003 23:58:52	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8000	No

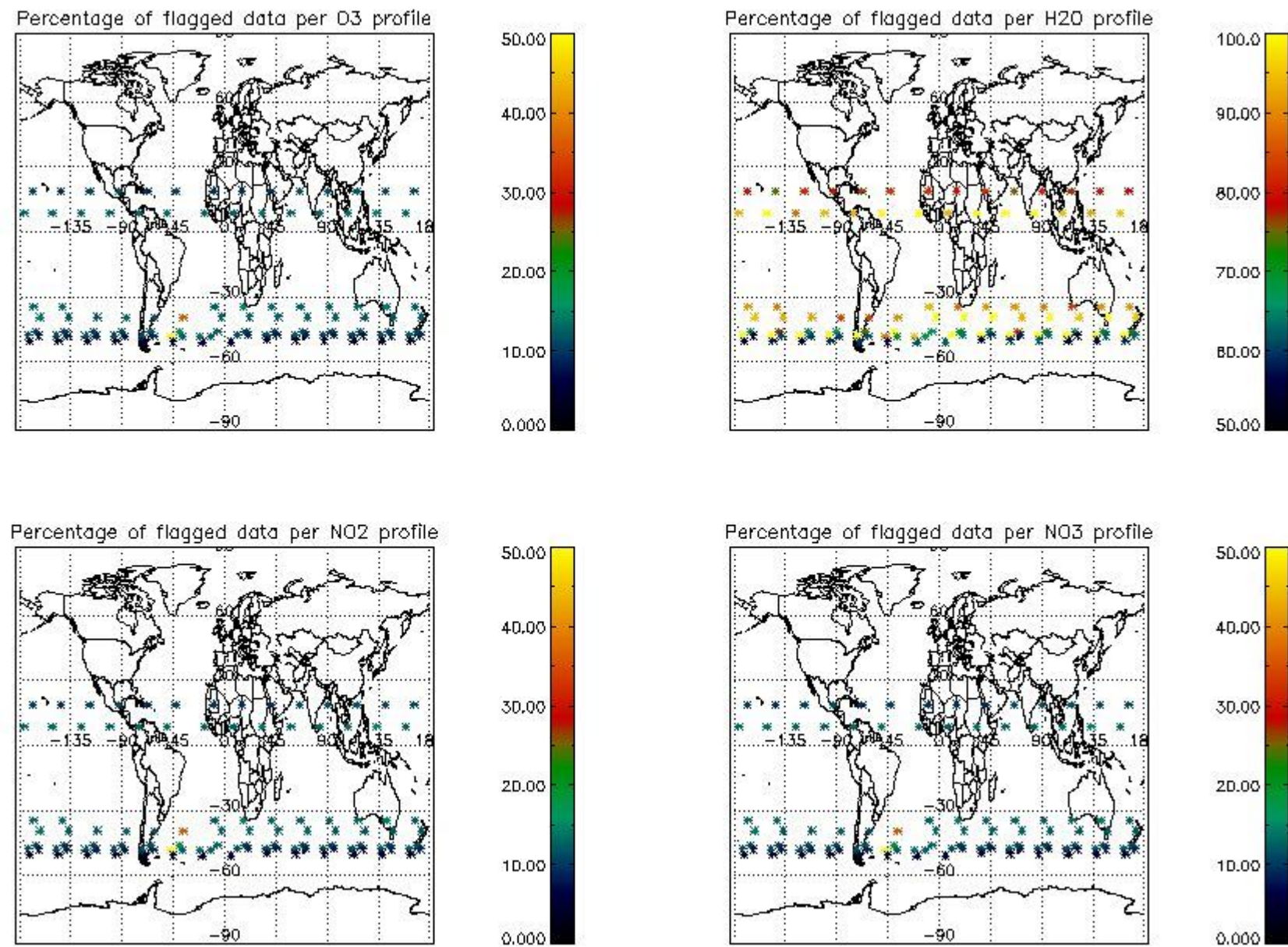
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

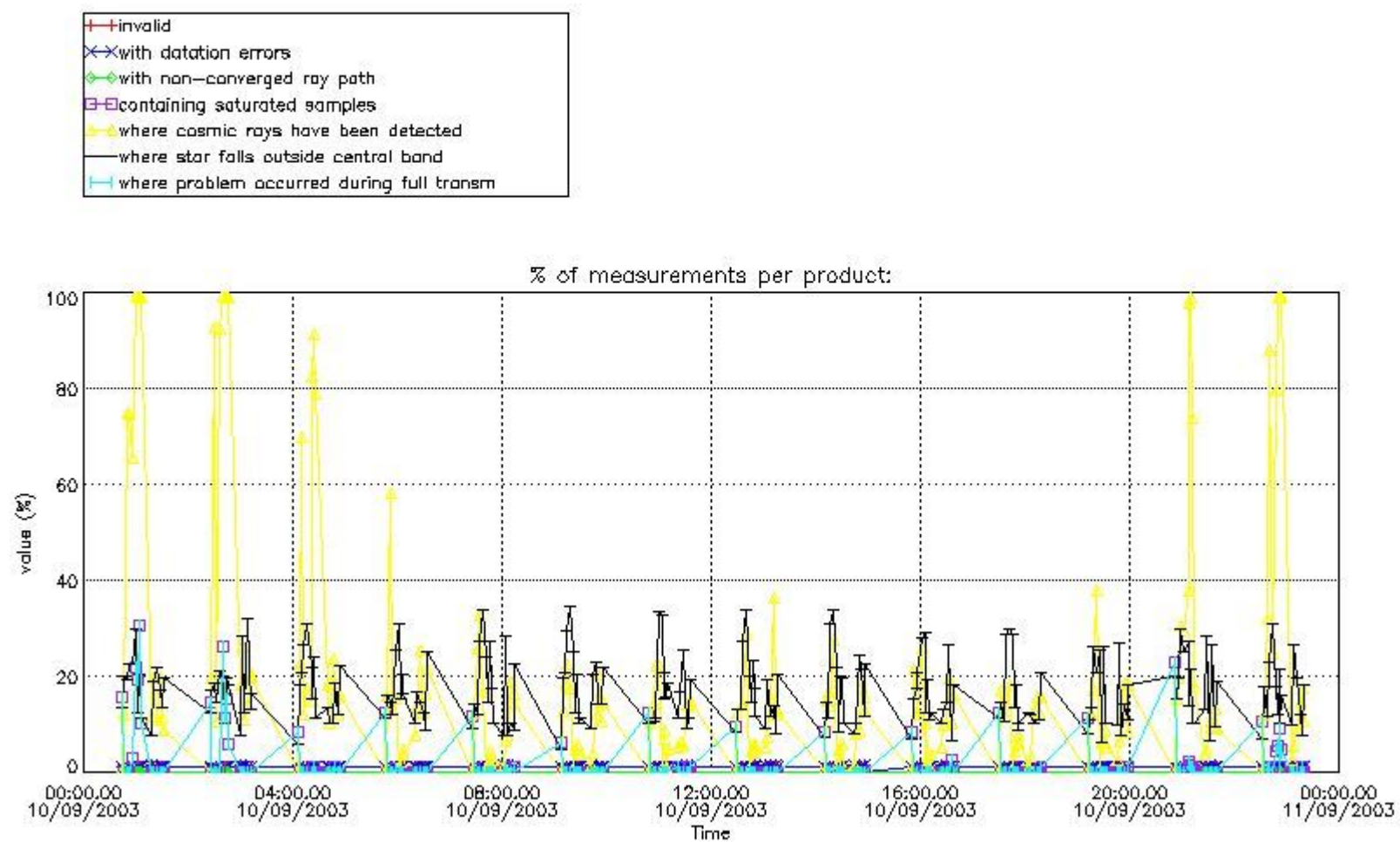


4. Level 1 quality information per product

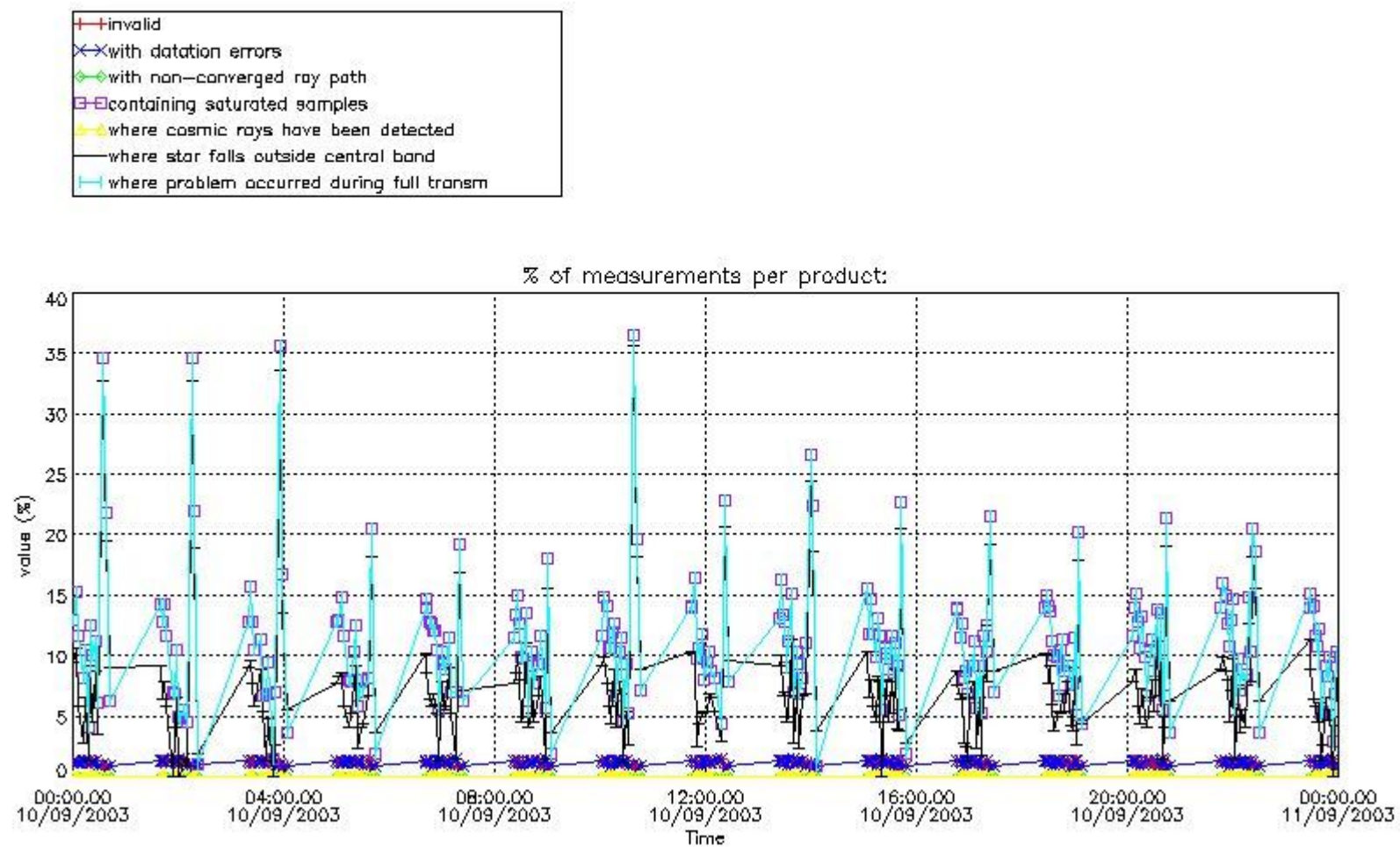
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

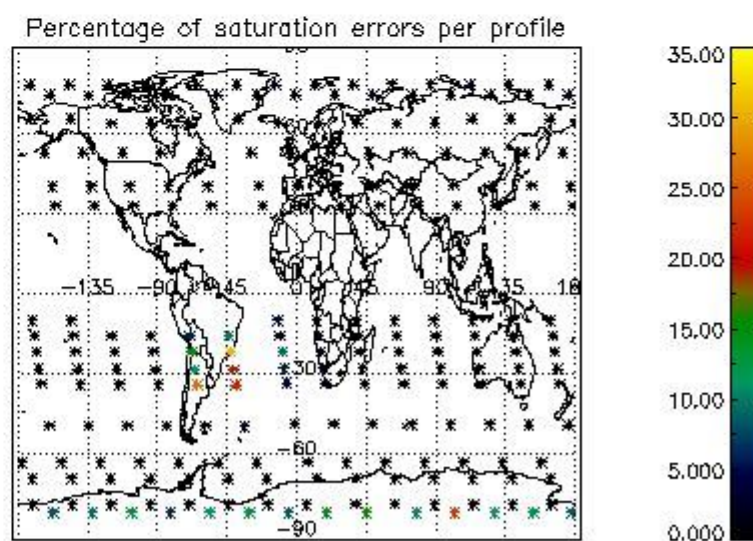
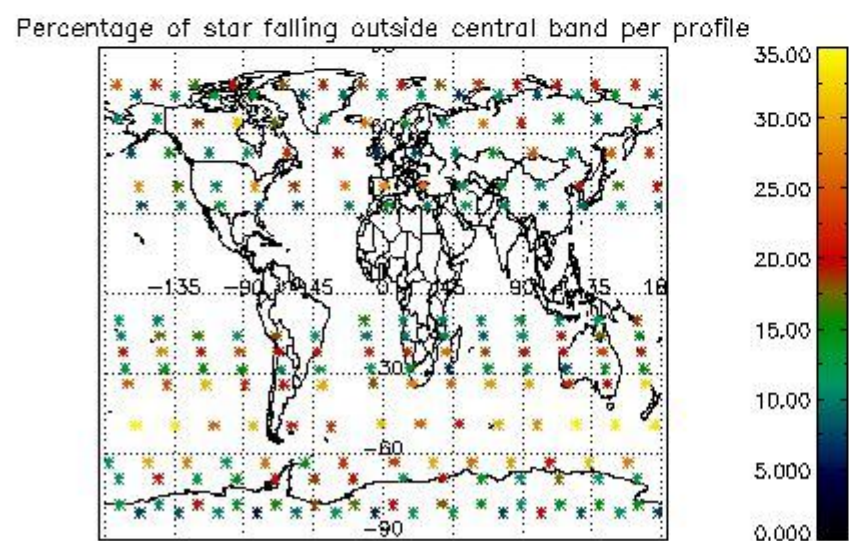
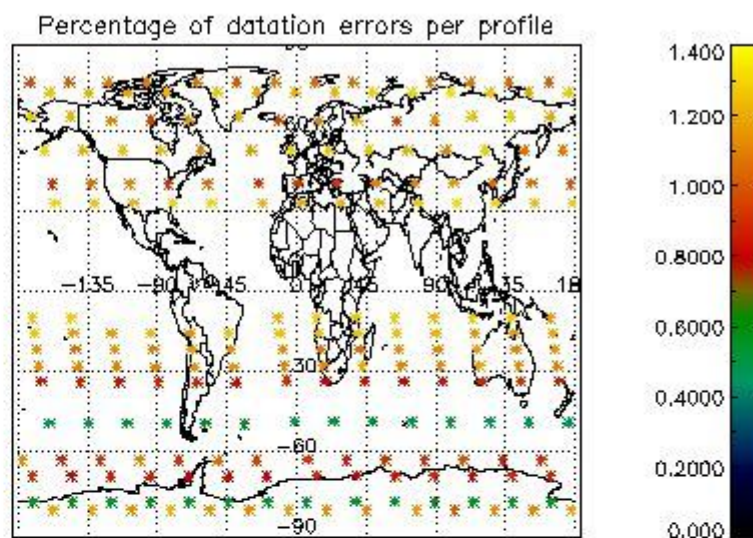
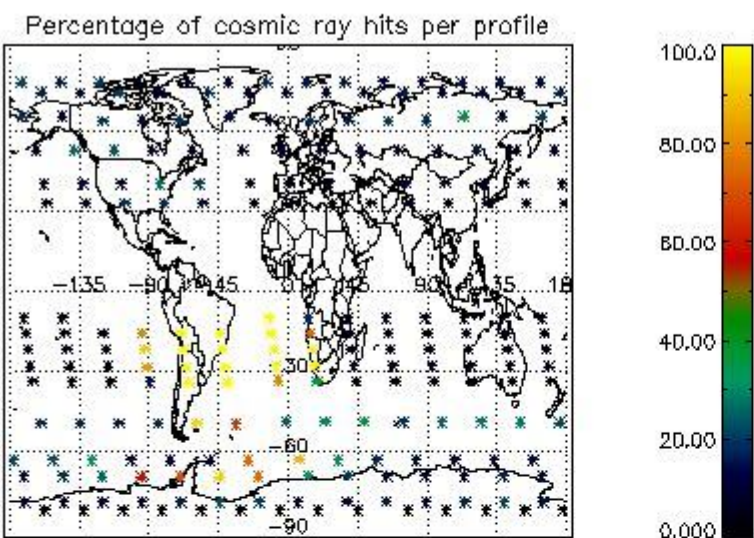


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

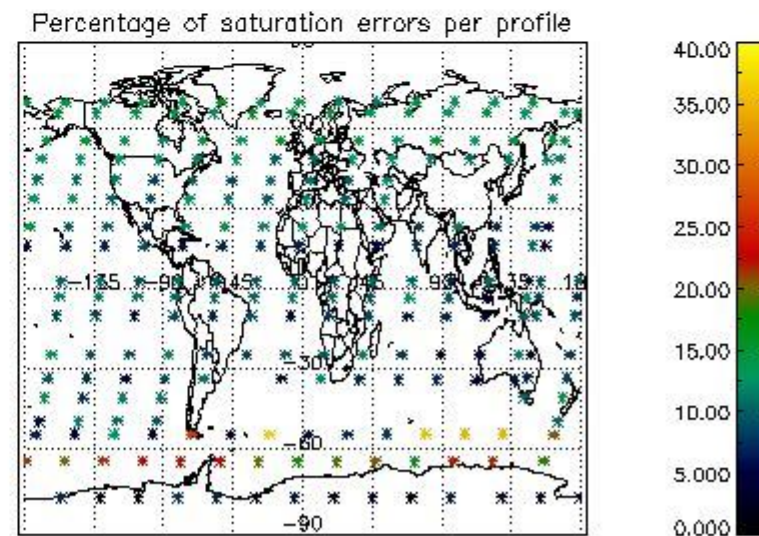
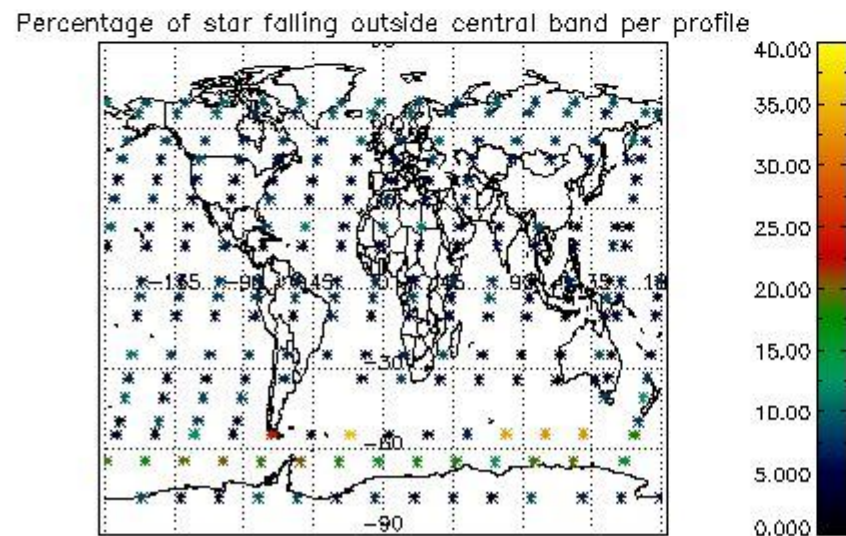
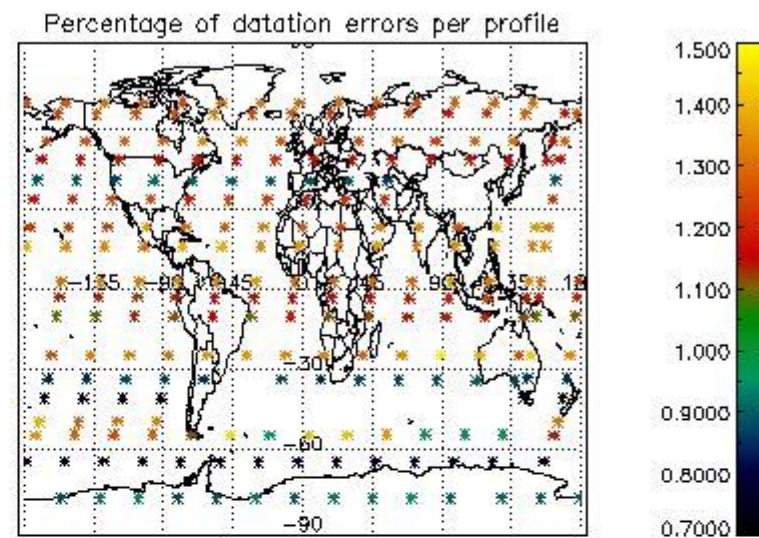
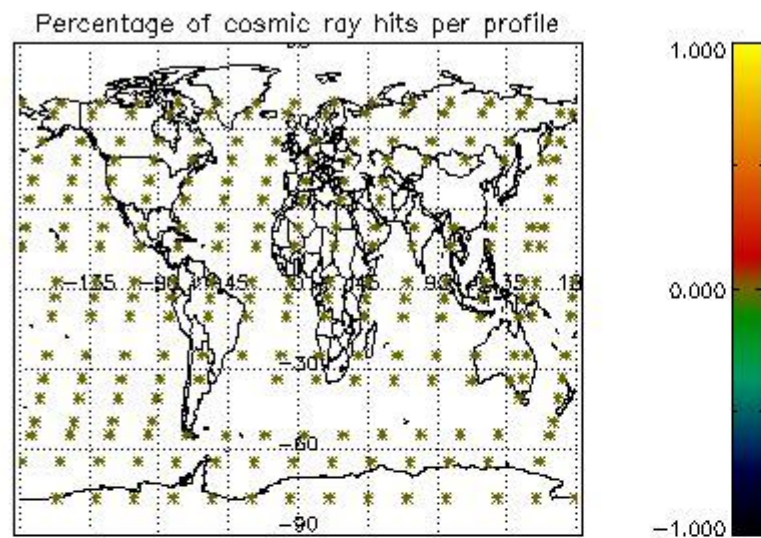


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

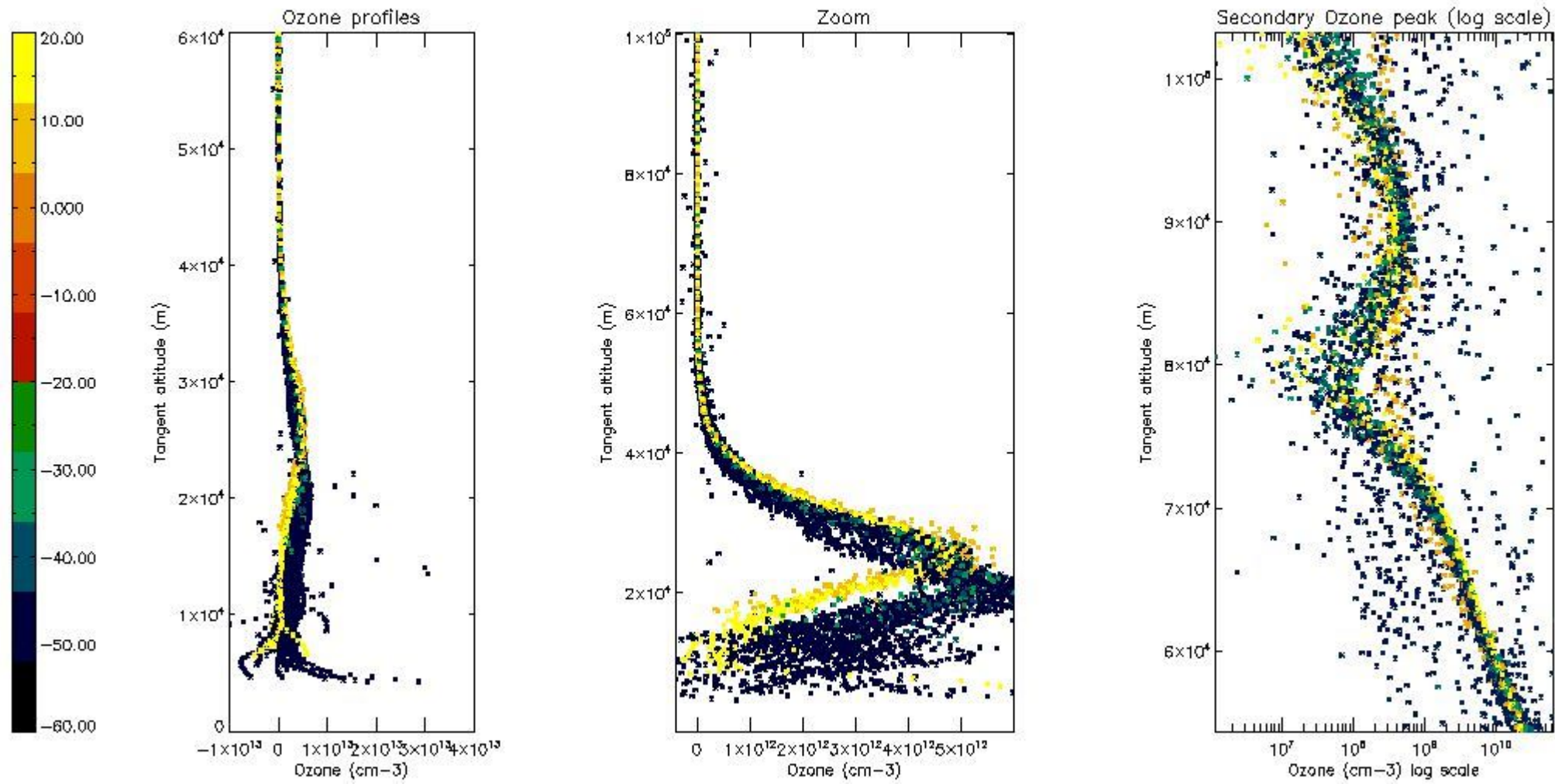
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	15

STD < 10	12
STD < 5	9

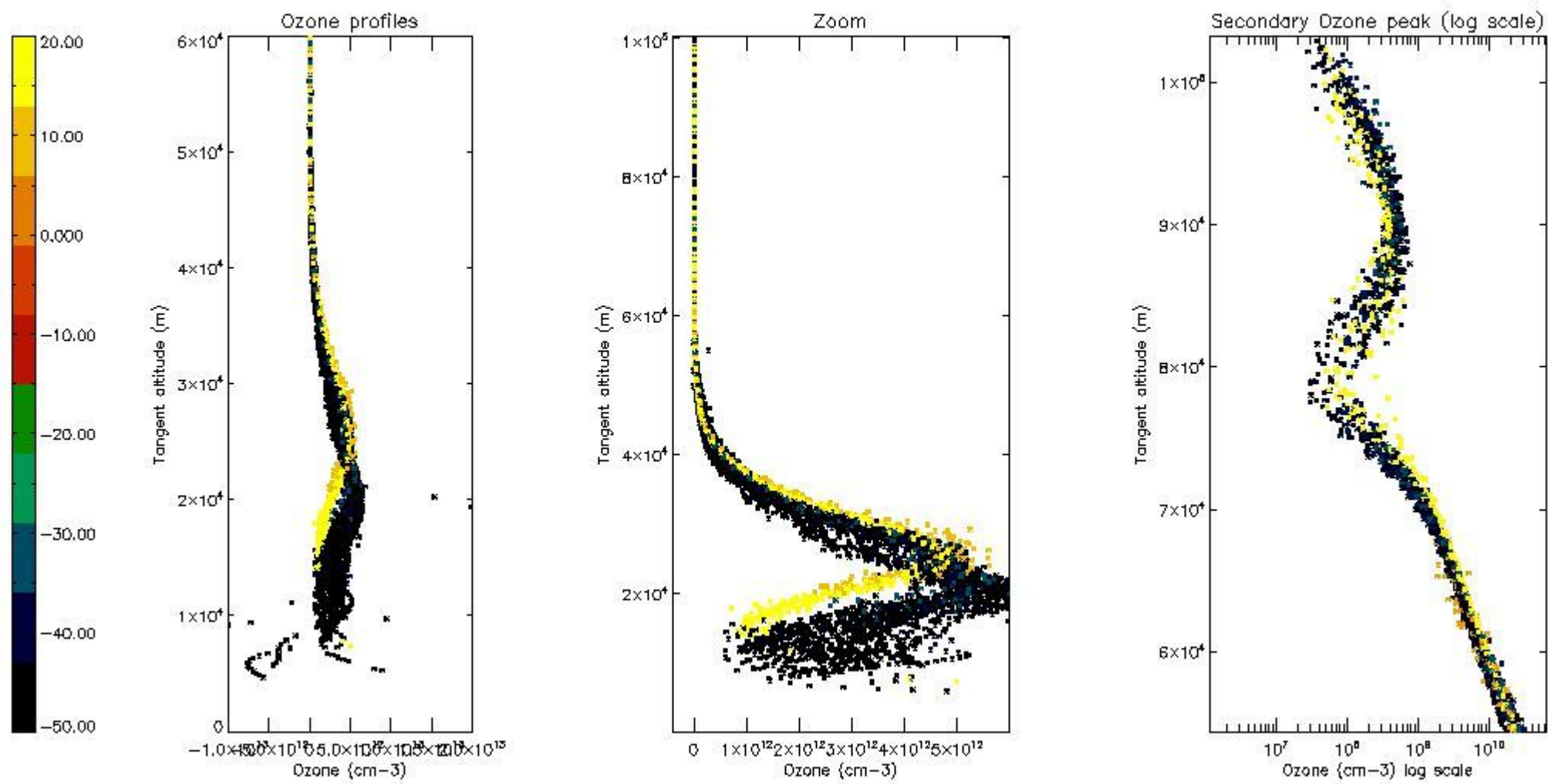
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



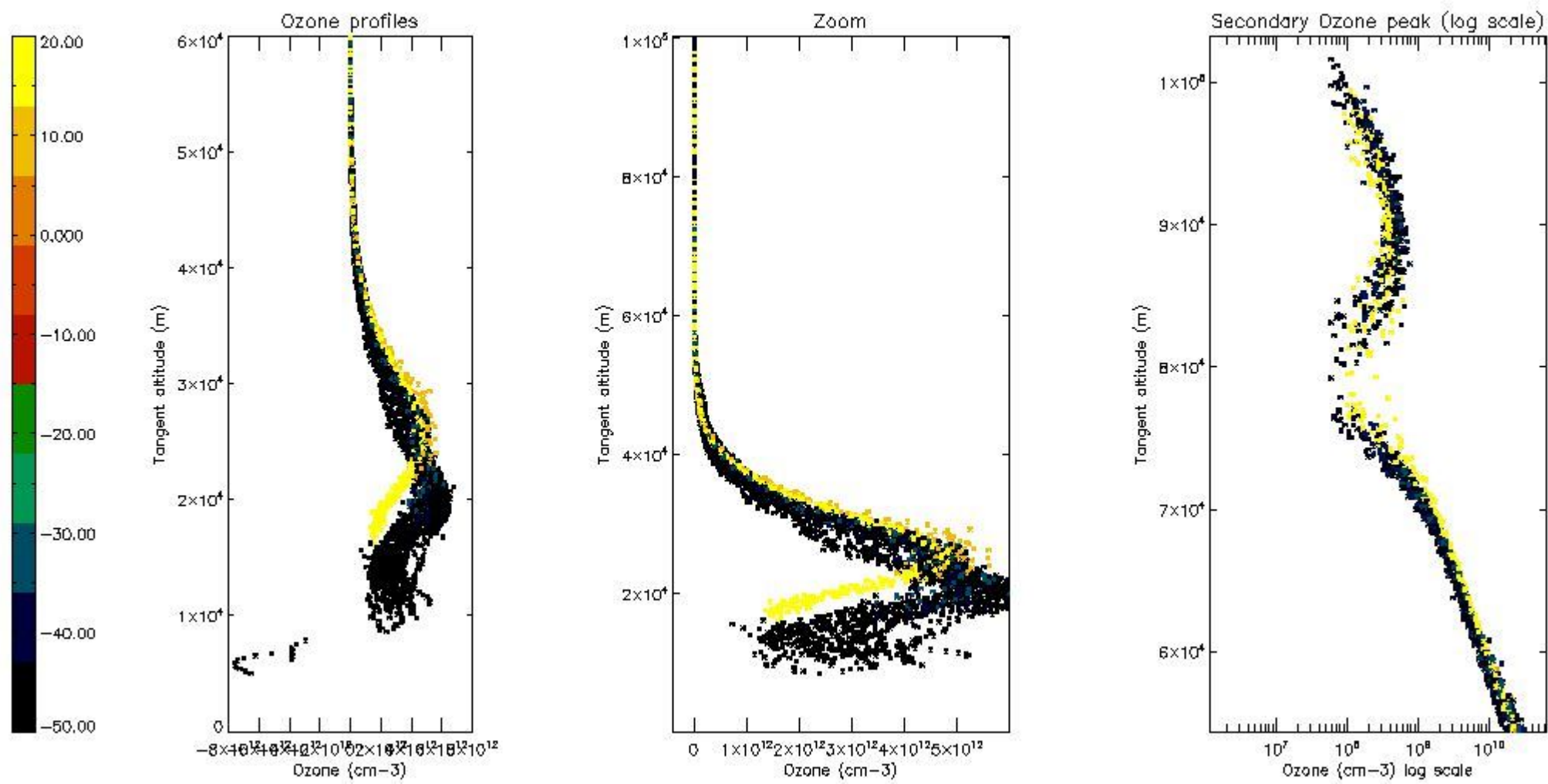
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



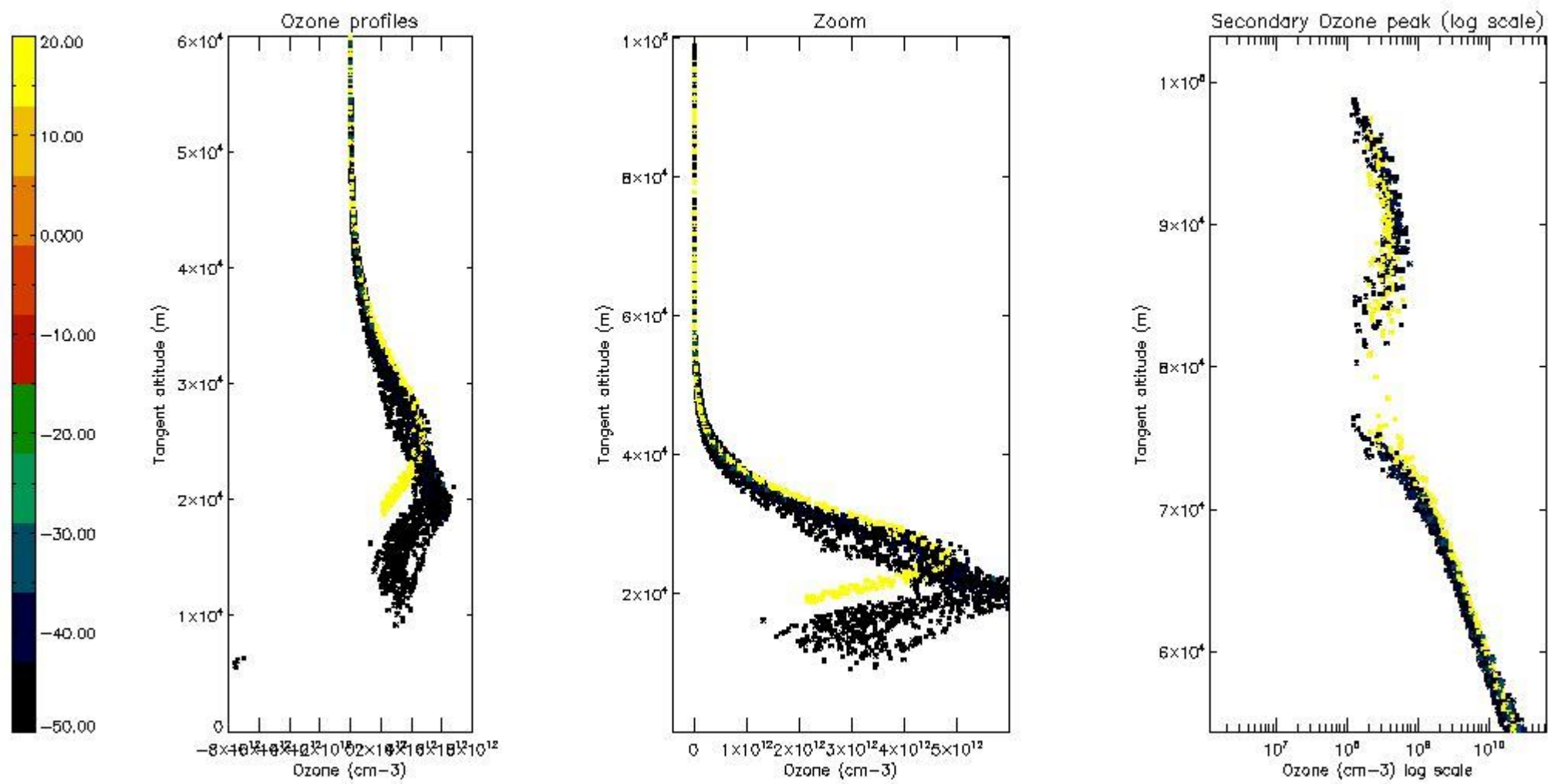
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



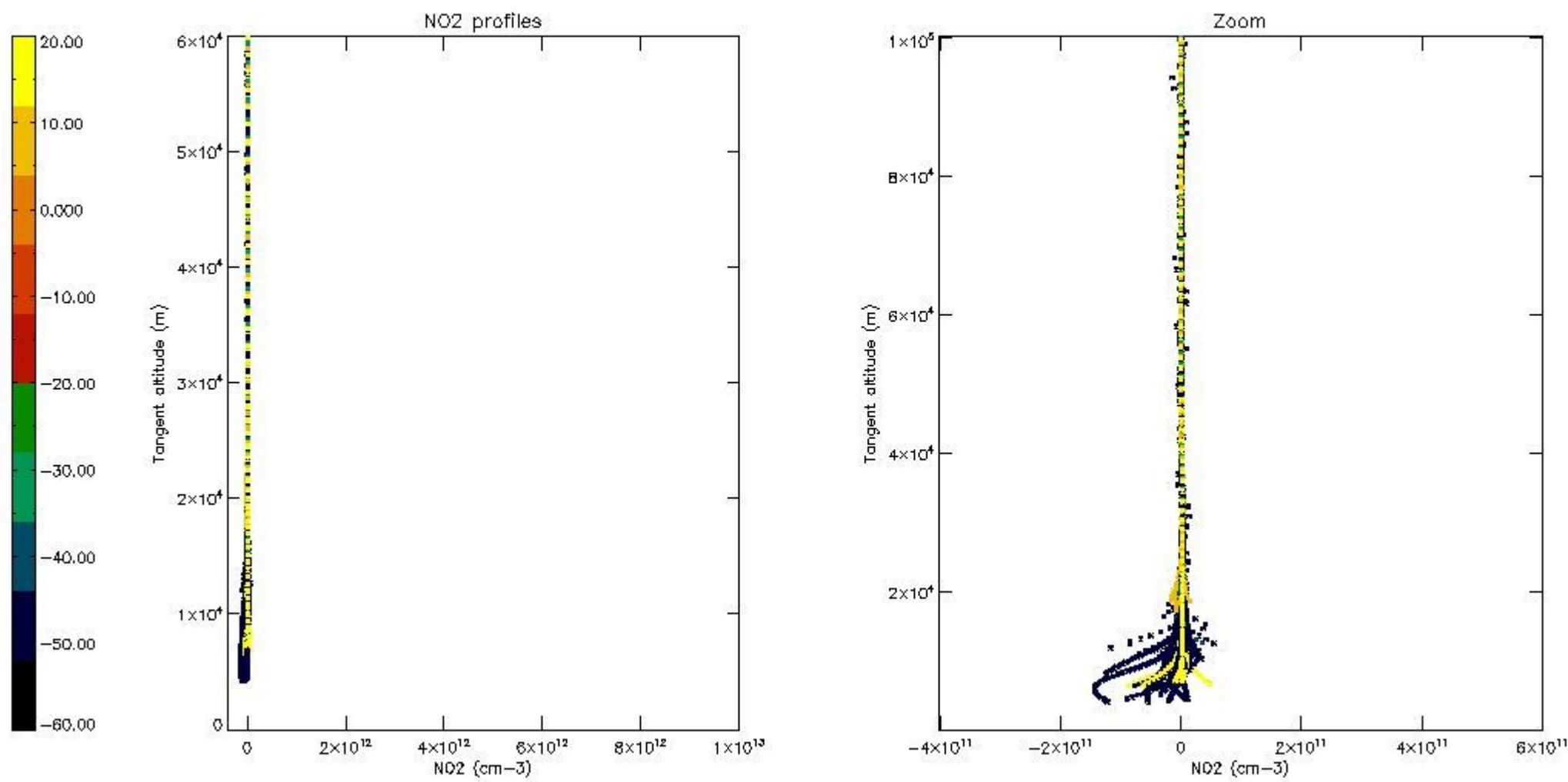
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



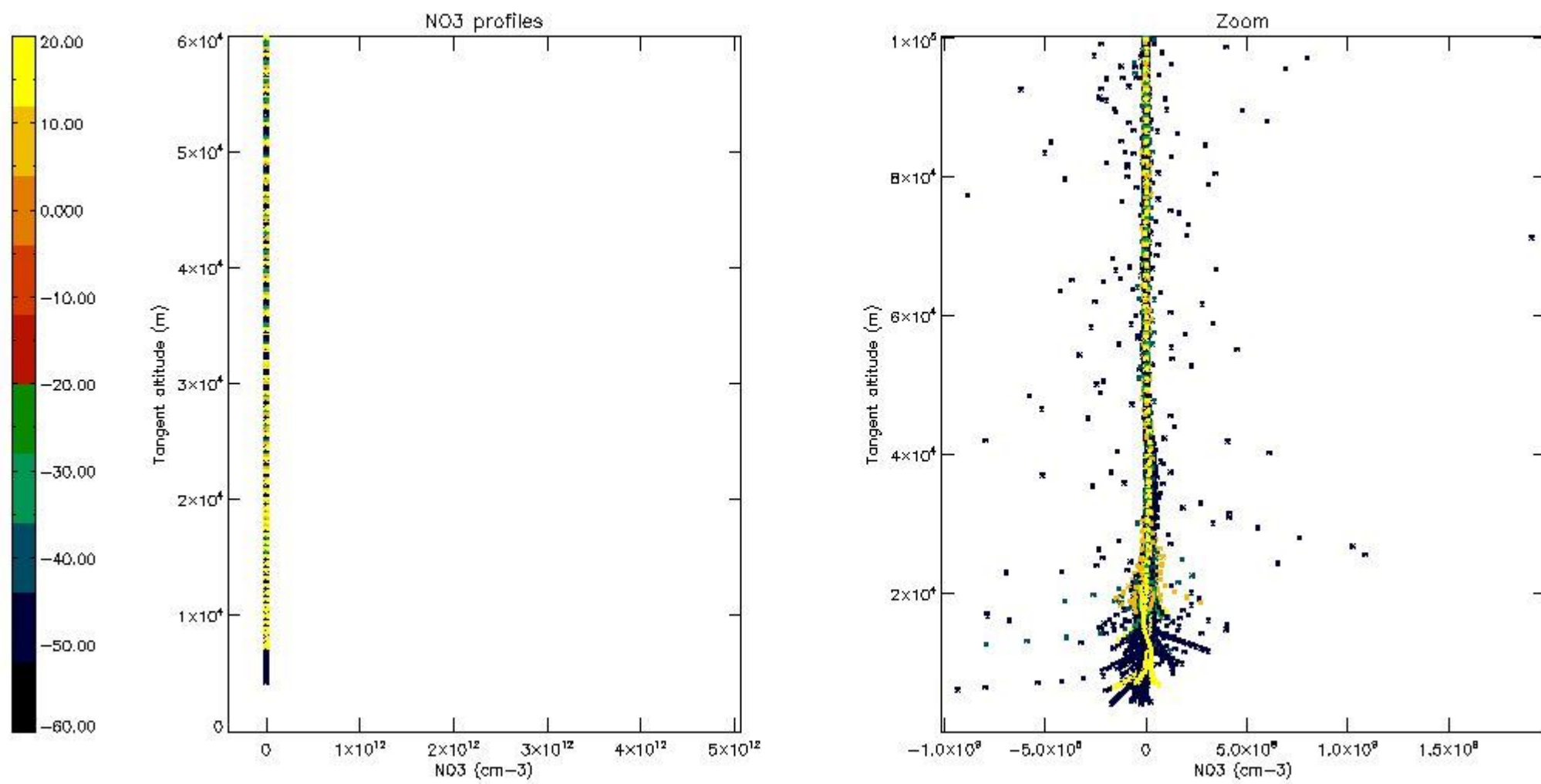
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



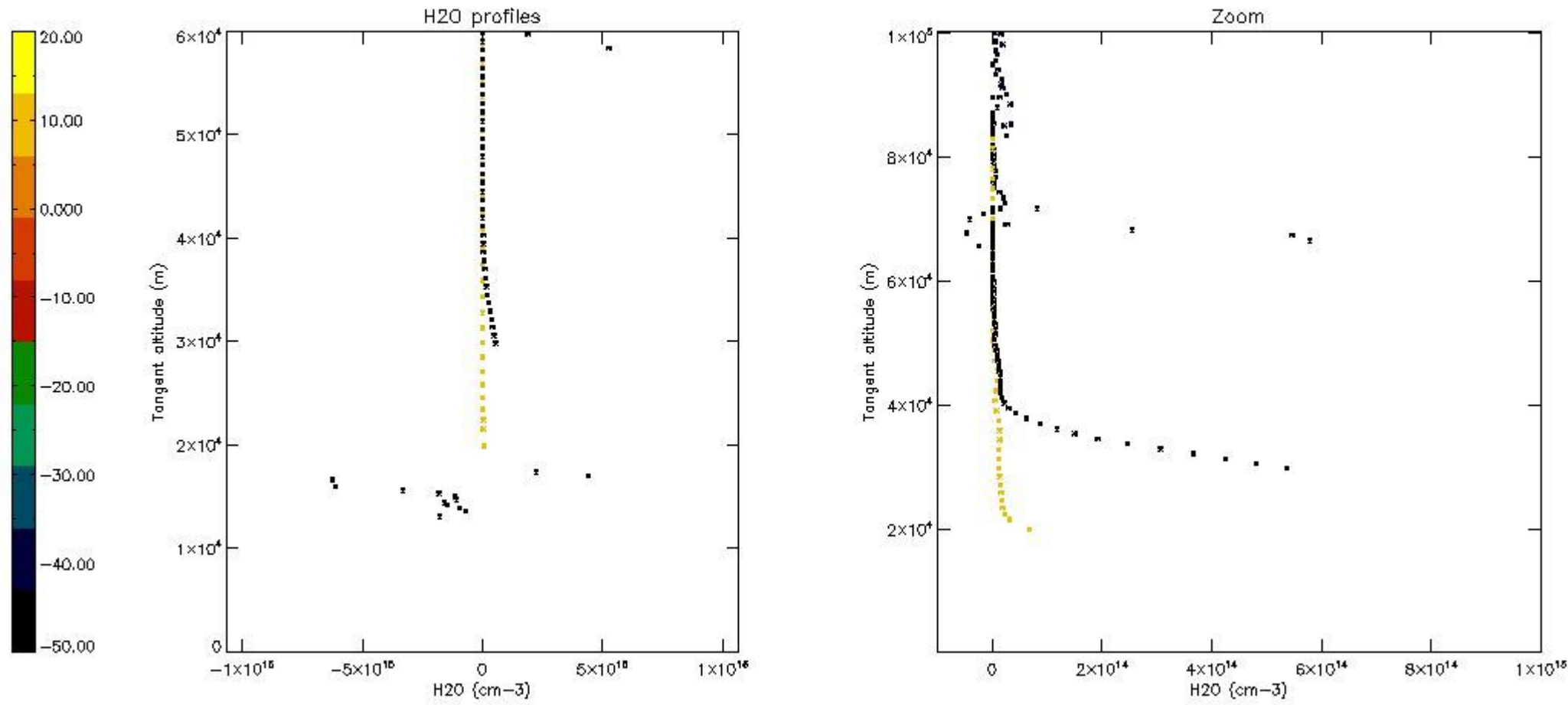
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-SEP-2003 00:00:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-SEP-2003 00:00:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-SEP-2003 00:00:24

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 19:57:12
Data source version	GOMOS/6.01
Start time of products	10-09-2003 (10SEP2003 00:00:00)
Stop time of products	11-09-2003 (11SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	472
Nb of prods with errors	14

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__2PRFIN20030910_000024_000000432019_00417_07986_9569.N1	10-SEP-2003 00:00:24	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7986	No
2	GOM_NL__2PRFIN20030910_000322_000000432019_00417_07986_9570.N1	10-SEP-2003 00:03:22	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	7986	No
3	GOM_NL__2PRFIN20030910_000530_000000432019_00417_07986_9571.N1	10-SEP-2003 00:05:30	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7986	No
4	GOM_NL__2PRFIN20030910_001232_000000372019_00417_07986_9572.N1	10-SEP-2003 00:12:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7986	No
5	GOM_NL__2PRFIN20030910_001431_000000382019_00417_07986_9573.N1	10-SEP-2003 00:14:31	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7986	No
6	GOM_NL__2PRFIN20030910_001815_000000382019_00417_07986_9574.N1	10-SEP-2003 00:18:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7986	No
7	GOM_NL__2PRFIN20030910_002002_000000442019_00417_07986_9575.N1	10-SEP-2003 00:20:02	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7986	No
8	GOM_NL__2PRFIN20030910_002159_000000452019_00417_07986_9576.N1	10-SEP-2003 00:21:59	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7986	No
9	GOM_NL__2PRFIN20030910_002600_000000402019_00417_07986_9577.N1	10-SEP-2003 00:26:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	7986	No
10	GOM_NL__2PRFIN20030910_002839_000000572019_00417_07986_9578.N1	10-SEP-2003 00:28:39	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7986	No
11	GOM_NL__2PRFIN20030910_003424_000000522019_00417_07986_9579.N1	10-SEP-2003 00:34:24	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7986	No
12	GOM_NL__2PRFIN20030910_003726_000000672019_00417_07986_9580.N1	10-SEP-2003 00:37:26	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	7986	No
13	GOM_NL__2PRFIN20030910_004148_000000562019_00417_07986_9581.N1	10-SEP-2003 00:41:48	Bright	55.500	107	37The Aur	2.6490	11000.	111	7986	No
14	GOM_NL__2PRFIN20030910_004425_000000452019_00417_07986_9582.N1	10-SEP-2003 00:44:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	7986	No
15	GOM_NL__2PRFIN20030910_004622_000000952019_00417_07986_9583.N1	10-SEP-2003 00:46:22	Twilight	94.500	28	12Bet Tau	1.6500	15200.	189	7986	No
16	GOM_NL__2PRFIN20030910_004938_000000622019_00417_07986_9584.N1	10-SEP-2003 00:49:38	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	7986	No
17	GOM_NL__2PRFIN20030910_005128_000000532019_00417_07986_9585.N1	10-SEP-2003 00:51:28	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	7986	No
18	GOM_NL__2PRFIN20030910_005526_000000872019_00417_07986_9586.N1	10-SEP-2003 00:55:26	Dark	87.000	14	58Alp Ori	0.87000	3000.0	174	7986	No
19	GOM_NL__2PRFIN20030910_005951_000000642019_00417_07986_9587.N1	10-SEP-2003 00:59:51	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	7986	No
20	GOM_NL__2PRFIN20030910_010129_000000442019_00417_07986_9588.N1	10-SEP-2003 01:01:29	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7986	No
21	GOM_NL__2PRFIN20030910_010321_000000442019_00417_07986_9589.N1	10-SEP-2003 01:03:21	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7986	No
22	GOM_NL__2PRFIN20030910_010500_000000402019_00417_07986_9590.N1	10-SEP-2003 01:05:00	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7986	No
23	GOM_NL__2PRFIN20030910_011840_000000392019_00418_07987_9242.N1	10-SEP-2003 01:18:40	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7987	No
24	GOM_NL__2PRFIN20030910_012040_000000482019_00418_07987_9243.N1	10-SEP-2003 01:20:40	Dark	48.000	9	Alp Eri	0.45300	24000.	96	7987	No
25	GOM_NL__2PRFIN20030910_012415_000000462019_00418_07987_9244.N1	10-SEP-2003 01:24:15	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	7987	No
26	GOM_NL__2PRFIN20030910_012730_000000442019_00418_07987_9245.N1	10-SEP-2003 01:27:30	Straylight	43.500	63	Bet Gru	2.1500	2800.0	87	7987	No
27	GOM_NL__2PRFIN20030910_013044_000000412019_00418_07987_9246.N1	10-SEP-2003 01:30:44	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	7987	No
28	GOM_NL__2PRFIN20030910_013205_000000462019_00418_07987_9247.N1	10-SEP-2003 01:32:05	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7987	No
29	GOM_NL__2PRFIN20030910_013617_000000532019_00418_07987_9248.N1	10-SEP-2003 01:36:17	Dark	53.000	1014	Mars	0.0000	0.0000	106	7987	Yes
30	GOM_NL__2PRFIN20030910_013947_000000392019_00418_07987_9249.N1	10-SEP-2003 01:39:47	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7987	No
31	GOM_NL__2PRFIN20030910_014102_000000392019_00418_07987_9250.N1	10-SEP-2003 01:41:02	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	7987	No
32	GOM_NL__2PRFIN20030910_014401_000000392019_00418_07987_9251.N1	10-SEP-2003 01:44:01	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7987	No
33	GOM_NL__2PRFIN20030910_014606_000000432019_00418_07987_9252.N1	10-SEP-2003 01:46:06	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7987	No
34	GOM_NL__2PRFIN20030910_015308_000000362019_00418_07987_9253.N1	10-SEP-2003 01:53:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	7987	No
35	GOM_NL__2PRFIN20030910_015507_000000372019_00418_07987_9254.N1	10-SEP-2003 01:55:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7987	No
36	GOM_NL__2PRFIN20030910_015854_000000382019_00418_07987_9255.N1	10-SEP-2003 01:58:54	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7987	No
37	GOM_NL__2PRFIN20030910_020037_000000402019_00418_07987_9256.N1	10-SEP-2003 02:00:37	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	7987	No
38	GOM_NL__2PRFIN20030910_020234_000000422019_00418_07987_9257.N1	10-SEP-2003 02:02:34	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	7987	No
39	GOM_NL__2PRFIN20030910_020637_000000362019_00418_07987_9258.N1	10-SEP-2003 02:06:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	7987	No
40	GOM_NL__2PRFIN20030910_020913_000000562019_00418_07987_9259.N1	10-SEP-2003 02:09:13	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	7987	No
41	GOM_NL__2PRFIN20030910_021500_000000522019_00418_07987_9260.N1	10-SEP-2003 02:15:00	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7987	No
42	GOM_NL__2PRFIN20030910_021802_000000662019_00418_07987_9261.N1	10-SEP-2003 02:18:02	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7987	No

43	GOM_NL__2PRFIN20030910_022224_000000532019_00418_07987_9262.N1	10-SEP-2003 02:22:24	Bright	52.500	107	37The Aur	2.6490	11000.	105	7987	No
44	GOM_NL__2PRFIN20030910_022501_000000452019_00418_07987_9263.N1	10-SEP-2003 02:25:01	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	7987	No
45	GOM_NL__2PRFIN20030910_022659_000000922019_00418_07987_9264.N1	10-SEP-2003 02:26:59	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	7987	No
46	GOM_NL__2PRFIN20030910_023015_000000622019_00418_07987_9265.N1	10-SEP-2003 02:30:15	Twilight	62.000	44	24Gam Gem	1.9280	11000.	124	7987	No
47	GOM_NL__2PRFIN20030910_023204_000000482019_00418_07987_9266.N1	10-SEP-2003 02:32:04	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	7987	No
48	GOM_NL__2PRFIN20030910_023604_000000862019_00418_07987_9267.N1	10-SEP-2003 02:36:04	Dark	85.500	14	58Alp Ori	0.87000	3000.0	171	7987	No
49	GOM_NL__2PRFIN20030910_024027_000000572019_00418_07987_9268.N1	10-SEP-2003 02:40:27	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	7987	No
50	GOM_NL__2PRFIN20030910_024205_000000442019_00418_07987_9269.N1	10-SEP-2003 02:42:05	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7987	No
51	GOM_NL__2PRFIN20030910_024357_000000432019_00418_07987_9270.N1	10-SEP-2003 02:43:57	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	7987	No
52	GOM_NL__2PRFIN20030910_024536_000000442019_00418_07987_9271.N1	10-SEP-2003 02:45:36	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	7987	No
53	GOM_NL__2PRFIN20030910_025916_000000392019_00419_07988_9244.N1	10-SEP-2003 02:59:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7988	No
54	GOM_NL__2PRFIN20030910_030116_000000552019_00419_07988_9245.N1	10-SEP-2003 03:01:16	Dark	55.000	9	Alp Eri	0.45300	24000.	110	7988	No
55	GOM_NL__2PRFIN20030910_030451_000000412019_00419_07988_9246.N1	10-SEP-2003 03:04:51	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	7988	No
56	GOM_NL__2PRFIN20030910_030806_000000532019_00419_07988_9247.N1	10-SEP-2003 03:08:06	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	7988	No
57	GOM_NL__2PRFIN20030910_031119_000000422019_00419_07988_9248.N1	10-SEP-2003 03:11:19	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	7988	No
58	GOM_NL__2PRFIN20030910_031241_000000462019_00419_07988_9249.N1	10-SEP-2003 03:12:41	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	7988	No
59	GOM_NL__2PRFIN20030910_031653_000000462019_00419_07988_9250.N1	10-SEP-2003 03:16:53	Dark	46.000	1014	Mars	0.0000	0.0000	92	7988	Yes
60	GOM_NL__2PRFIN20030910_032022_000000392019_00419_07988_9251.N1	10-SEP-2003 03:20:22	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7988	No
61	GOM_NL__2PRFIN20030910_032137_000000422019_00419_07988_9252.N1	10-SEP-2003 03:21:37	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7988	No
62	GOM_NL__2PRFIN20030910_032437_000000392019_00419_07988_9253.N1	10-SEP-2003 03:24:37	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7988	No
63	GOM_NL__2PRFIN20030910_032641_000000432019_00419_07988_9254.N1	10-SEP-2003 03:26:41	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7988	No
64	GOM_NL__2PRFIN20030910_033344_000000402019_00419_07988_9255.N1	10-SEP-2003 03:33:44	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7988	No
65	GOM_NL__2PRFIN20030910_033543_000000382019_00419_07988_9256.N1	10-SEP-2003 03:35:43	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7988	No
66	GOM_NL__2PRFIN20030910_033929_000000372019_00419_07988_9257.N1	10-SEP-2003 03:39:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	7988	No
67	GOM_NL__2PRFIN20030910_034112_000000422019_00419_07988_9258.N1	10-SEP-2003 03:41:12	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	7988	No
68	GOM_NL__2PRFIN20030910_034310_000000442019_00419_07988_9259.N1	10-SEP-2003 03:43:10	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7988	No
69	GOM_NL__2PRFIN20030910_034713_000000342019_00419_07988_9260.N1	10-SEP-2003 03:47:13	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	7988	No
70	GOM_NL__2PRFIN20030910_034949_000000572019_00419_07988_9261.N1	10-SEP-2003 03:49:49	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7988	No
71	GOM_NL__2PRFIN20030910_035537_000000522019_00419_07988_9262.N1	10-SEP-2003 03:55:37	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7988	No
72	GOM_NL__2PRFIN20030910_035837_000000632019_00419_07988_9263.N1	10-SEP-2003 03:58:37	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	7988	No
73	GOM_NL__2PRFIN20030910_040300_000000552019_00419_07988_9264.N1	10-SEP-2003 04:03:00	Bright	54.500	107	37The Aur	2.6490	11000.	109	7988	No
74	GOM_NL__2PRFIN20030910_040536_000000432019_00419_07988_9265.N1	10-SEP-2003 04:05:36	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7988	No
75	GOM_NL__2PRFIN20030910_040735_000000932019_00419_07988_9266.N1	10-SEP-2003 04:07:35	Twilight	93.000	28	12Bet Tau	1.6500	15200.	186	7988	No
76	GOM_NL__2PRFIN20030910_041051_000000632019_00419_07988_9267.N1	10-SEP-2003 04:10:51	Twilight	63.000	44	24Gam Gem	1.9280	11000.	126	7988	No
77	GOM_NL__2PRFIN20030910_041241_000000552019_00419_07988_9268.N1	10-SEP-2003 04:12:41	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7988	No
78	GOM_NL__2PRFIN20030910_041641_000000982019_00419_07988_9269.N1	10-SEP-2003 04:16:41	Dark	97.500	14	58Alp Ori	0.87000	3000.0	195	7988	No
79	GOM_NL__2PRFIN20030910_042105_000000582019_00419_07988_9270.N1	10-SEP-2003 04:21:05	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	7988	No
80	GOM_NL__2PRFIN20030910_042242_000000462019_00419_07988_9271.N1	10-SEP-2003 04:22:42	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7988	No
81	GOM_NL__2PRFIN20030910_042434_000000462019_00419_07988_9272.N1	10-SEP-2003 04:24:34	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	7988	No
82	GOM_NL__2PRFIN20030910_042612_000000412019_00419_07988_9273.N1	10-SEP-2003 04:26:12	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7988	No
83	GOM_NL__2PRFIN20030910_043952_000000412019_00420_07989_9245.N1	10-SEP-2003 04:39:52	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	7989	No
84	GOM_NL__2PRFIN20030910_044153_000000452019_00420_07989_9246.N1	10-SEP-2003 04:41:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	7989	No
85	GOM_NL__2PRFIN20030910_044527_000000402019_00420_07989_9247.N1	10-SEP-2003 04:45:27	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7989	No
86	GOM_NL__2PRFIN20030910_044842_000000462019_00420_07989_9248.N1	10-SEP-2003 04:48:42	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	7989	No
87	GOM_NL__2PRFIN20030910_045155_000000422019_00420_07989_9249.N1	10-SEP-2003 04:51:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	7989	No
88	GOM_NL__2PRFIN20030910_045316_000000502019_00420_07989_9250.N1	10-SEP-2003 04:53:16	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7989	No
89	GOM_NL__2PRFIN20030910_045729_000000482019_00420_07989_9251.N1	10-SEP-2003 04:57:29	Dark	48.000	1014	Mars	0.0000	0.0000	96	7989	Yes
90	GOM_NL__2PRFIN20030910_050058_000000392019_00420_07989_9252.N1	10-SEP-2003 05:00:58	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7989	No
91	GOM_NL__2PRFIN20030910_050212_000000432019_00420_07989_9253.N1	10-SEP-2003 05:02:12	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7989	No
92	GOM_NL__2PRFIN20030910_050512_000000412019_00420_07989_9254.N1	10-SEP-2003 05:05:12	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7989	No
93	GOM_NL__2PRFIN20030910_050717_000000432019_00420_07989_9255.N1	10-SEP-2003 05:07:17	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7989	No
94	GOM_NL__2PRFIN20030910_051420_000000382019_00420_07989_9256.N1	10-SEP-2003 05:14:20	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7989	No
95	GOM_NL__2PRFIN20030910_051619_000000382019_00420_07989_9257.N1	10-SEP-2003 05:16:19	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	7989	No
96	GOM_NL__2PRFIN20030910_052005_000000392019_00420_07989_9258.N1	10-SEP-2003 05:20:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7989	No
97	GOM_NL__2PRFIN20030910_052148_000000442019_00420_07989_9259.N1	10-SEP-2003 05:21:48	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7989	No
98	GOM_NL__2PRFIN20030910_052345_000000442019_00420_07989_9260.N1	10-SEP-2003 05:23:45	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7989	No
99	GOM_NL__2PRFIN20030910_052749_000000382019_00420_07989_9261.N1	10-SEP-2003 05:27:49	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7989	No
100	GOM_NL__2PRFIN20030910_053023_000000582019_00420_07989_9262.N1	10-SEP-2003 05:30:23	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7989	No
101	GOM_NL__2PRFIN20030910_053613_000000372019_00420_07989_9263.N1	10-SEP-2003 05:36:13	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	7989	No

102	GOM_NL__2PRFIN20030910_053913_000000662019_00420_07989_9264.N1	10-SEP-2003 05:39:13	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7989	No
103	GOM_NL__2PRFIN20030910_054336_000000542019_00420_07989_9265.N1	10-SEP-2003 05:43:36	Bright	54.000	107	37The Aur	2.6490	11000.	108	7989	No
104	GOM_NL__2PRFIN20030910_054613_000000452019_00420_07989_9266.N1	10-SEP-2003 05:46:13	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	7989	No
105	GOM_NL__2PRFIN20030910_054812_000000912019_00420_07989_9267.N1	10-SEP-2003 05:48:12	Twi_and_stray	91.000	28	12Bet Tau	1.6500	15200.	182	7989	No
106	GOM_NL__2PRFIN20030910_055128_000000592019_00420_07989_9268.N1	10-SEP-2003 05:51:28	Twi_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	7989	No
107	GOM_NL__2PRFIN20030910_055318_000000462019_00420_07989_9269.N1	10-SEP-2003 05:53:18	Twilight	45.500	8	10Alp CMi	0.400000	6500.0	91	7989	No
108	GOM_NL__2PRFIN20030910_055718_000000912019_00420_07989_9270.N1	10-SEP-2003 05:57:18	Dark	91.000	14	58Alp Ori	0.870000	3000.0	182	7989	No
109	GOM_NL__2PRFIN20030910_060142_000000652019_00420_07989_9271.N1	10-SEP-2003 06:01:42	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	7989	No
110	GOM_NL__2PRFIN20030910_060319_000000462019_00420_07989_9272.N1	10-SEP-2003 06:03:19	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7989	No
111	GOM_NL__2PRFIN20030910_060510_000000442019_00420_07989_9273.N1	10-SEP-2003 06:05:10	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7989	No
112	GOM_NL__2PRFIN20030910_060649_000000432019_00420_07989_9274.N1	10-SEP-2003 06:06:49	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7989	No
113	GOM_NL__2PRFIN20030910_062029_000000402019_00421_07990_9425.N1	10-SEP-2003 06:20:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7990	No
114	GOM_NL__2PRFIN20030910_062230_000000482019_00421_07990_9426.N1	10-SEP-2003 06:22:30	Dark	47.500	9	Alp Eri	0.453000	24000.	95	7990	No
115	GOM_NL__2PRFIN20030910_062603_000000422019_00421_07990_9427.N1	10-SEP-2003 06:26:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7990	No
116	GOM_NL__2PRFIN20030910_062945_000000412019_00421_07990_9428.N1	10-SEP-2003 06:29:45	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	7990	No
117	GOM_NL__2PRFIN20030910_063232_000000402019_00421_07990_9429.N1	10-SEP-2003 06:32:32	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7990	No
118	GOM_NL__2PRFIN20030910_063353_000000522019_00421_07990_9430.N1	10-SEP-2003 06:33:53	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7990	No
119	GOM_NL__2PRFIN20030910_063805_000000512019_00421_07990_9431.N1	10-SEP-2003 06:38:05	Dark	51.000	1014	Mars	0.0000	0.0000	102	7990	Yes
120	GOM_NL__2PRFIN20030910_064135_000000402019_00421_07990_9432.N1	10-SEP-2003 06:41:35	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7990	No
121	GOM_NL__2PRFIN20030910_064249_000000412019_00421_07990_9433.N1	10-SEP-2003 06:42:49	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7990	No
122	GOM_NL__2PRFIN20030910_064549_000000392019_00421_07990_9434.N1	10-SEP-2003 06:45:49	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7990	No
123	GOM_NL__2PRFIN20030910_064752_000000442019_00421_07990_9435.N1	10-SEP-2003 06:47:52	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7990	No
124	GOM_NL__2PRFIN20030910_065008_000000582019_00421_07990_9436.N1	10-SEP-2003 06:50:08	Bright	58.000	140	88Gam Peg	2.8340	26000.	116	7990	No
125	GOM_NL__2PRFIN20030910_065205_000000422019_00421_07990_9437.N1	10-SEP-2003 06:52:05	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	7990	No
126	GOM_NL__2PRFIN20030910_065457_000000382019_00421_07990_9438.N1	10-SEP-2003 06:54:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7990	No
127	GOM_NL__2PRFIN20030910_065656_000000372019_00421_07990_9439.N1	10-SEP-2003 06:56:56	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	7990	No
128	GOM_NL__2PRFIN20030910_070042_000000392019_00421_07990_9440.N1	10-SEP-2003 07:00:42	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7990	No
129	GOM_NL__2PRFIN20030910_070223_000000432019_00421_07990_9441.N1	10-SEP-2003 07:02:23	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7990	No
130	GOM_NL__2PRFIN20030910_070420_000000452019_00421_07990_9442.N1	10-SEP-2003 07:04:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7990	No
131	GOM_NL__2PRFIN20030910_070825_000000392019_00421_07990_9443.N1	10-SEP-2003 07:08:25	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7990	No
132	GOM_NL__2PRFIN20030910_071059_000000582019_00421_07990_9444.N1	10-SEP-2003 07:10:59	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	7990	No
133	GOM_NL__2PRFIN20030910_071650_000000362019_00421_07990_9445.N1	10-SEP-2003 07:16:50	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	7990	No
134	GOM_NL__2PRFIN20030910_071949_000000652019_00421_07990_9446.N1	10-SEP-2003 07:19:49	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	7990	No
135	GOM_NL__2PRFIN20030910_072412_000000572019_00421_07990_9447.N1	10-SEP-2003 07:24:12	Bright	56.500	107	37The Aur	2.6490	11000.	113	7990	No
136	GOM_NL__2PRFIN20030910_072649_000000442019_00421_07990_9448.N1	10-SEP-2003 07:26:49	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	7990	No
137	GOM_NL__2PRFIN20030910_072848_000000882019_00421_07990_9449.N1	10-SEP-2003 07:28:48	Twi_and_stray	88.000	28	12Bet Tau	1.6500	15200.	176	7990	No
138	GOM_NL__2PRFIN20030910_073204_000000582019_00421_07990_9450.N1	10-SEP-2003 07:32:04	Twi_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	7990	No
139	GOM_NL__2PRFIN20030910_073354_000000552019_00421_07990_9451.N1	10-SEP-2003 07:33:54	Twilight	55.000	8	10Alp CMi	0.400000	6500.0	110	7990	No
140	GOM_NL__2PRFIN20030910_073756_000001012019_00421_07990_9452.N1	10-SEP-2003 07:37:56	Dark	101.00	14	58Alp Ori	0.870000	3000.0	202	7990	No
141	GOM_NL__2PRFIN20030910_074219_000000592019_00421_07990_9453.N1	10-SEP-2003 07:42:19	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7990	No
142	GOM_NL__2PRFIN20030910_074356_000000452019_00421_07990_9454.N1	10-SEP-2003 07:43:56	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7990	No
143	GOM_NL__2PRFIN20030910_074546_000000482019_00421_07990_9455.N1	10-SEP-2003 07:45:46	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	7990	No
144	GOM_NL__2PRFIN20030910_074726_000000432019_00421_07990_9456.N1	10-SEP-2003 07:47:26	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7990	No
145	GOM_NL__2PRFIN20030910_074900_000000392019_00421_07990_9457.N1	10-SEP-2003 07:49:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	7990	No
146	GOM_NL__2PRFIN20030910_080105_000000392019_00422_07991_9248.N1	10-SEP-2003 08:01:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7991	No
147	GOM_NL__2PRFIN20030910_080306_000000552019_00422_07991_9249.N1	10-SEP-2003 08:03:06	Dark	55.000	9	Alp Eri	0.453000	24000.	110	7991	No
148	GOM_NL__2PRFIN20030910_080639_000000392019_00422_07991_9250.N1	10-SEP-2003 08:06:39	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	7991	No
149	GOM_NL__2PRFIN20030910_081021_000000402019_00422_07991_9251.N1	10-SEP-2003 08:10:21	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7991	No
150	GOM_NL__2PRFIN20030910_081308_000000402019_00422_07991_9252.N1	10-SEP-2003 08:13:08	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7991	No
151	GOM_NL__2PRFIN20030910_081429_000000492019_00422_07991_9253.N1	10-SEP-2003 08:14:29	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	7991	No
152	GOM_NL__2PRFIN20030910_081841_000000512019_00422_07991_9254.N1	10-SEP-2003 08:18:41	Dark	50.500	1014	Mars	0.0000	0.0000	101	7991	Yes
153	GOM_NL__2PRFIN20030910_082210_000000392019_00422_07991_9255.N1	10-SEP-2003 08:22:10	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7991	No
154	GOM_NL__2PRFIN20030910_082325_000000412019_00422_07991_9256.N1	10-SEP-2003 08:23:25	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	7991	No
155	GOM_NL__2PRFIN20030910_082625_000000402019_00422_07991_9257.N1	10-SEP-2003 08:26:25	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7991	No
156	GOM_NL__2PRFIN20030910_082828_000000442019_00422_07991_9258.N1	10-SEP-2003 08:28:28	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7991	No
157	GOM_NL__2PRFIN20030910_083043_000000562019_00422_07991_9259.N1	10-SEP-2003 08:30:43	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	7991	No
158	GOM_NL__2PRFIN20030910_083241_000000412019_00422_07991_9260.N1	10-SEP-2003 08:32:41	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	7991	No
159	GOM_NL__2PRFIN20030910_083533_000000412019_00422_07991_9261.N1	10-SEP-2003 08:35:33	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7991	No
160	GOM_NL__2PRFIN20030910_083732_000000382019_00422_07991_9262.N1	10-SEP-2003 08:37:32	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7991	No

161	GOM_NL__2PRFIN20030910_084117_000000392019_00422_07991_9263.N1	10-SEP-2003 08:41:17	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7991	No
162	GOM_NL__2PRFIN20030910_084258_000000442019_00422_07991_9264.N1	10-SEP-2003 08:42:58	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7991	No
163	GOM_NL__2PRFIN20030910_084455_000000452019_00422_07991_9265.N1	10-SEP-2003 08:44:55	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7991	No
164	GOM_NL__2PRFIN20030910_084901_000000382019_00422_07991_9266.N1	10-SEP-2003 08:49:01	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7991	No
165	GOM_NL__2PRFIN20030910_085133_000000602019_00422_07991_9267.N1	10-SEP-2003 08:51:33	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	7991	No
166	GOM_NL__2PRFIN20030910_085726_000000362019_00422_07991_9268.N1	10-SEP-2003 08:57:26	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	7991	No
167	GOM_NL__2PRFIN20030910_090024_000000642019_00422_07991_9269.N1	10-SEP-2003 09:00:24	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	7991	No
168	GOM_NL__2PRFIN20030910_090447_000000542019_00422_07991_9270.N1	10-SEP-2003 09:04:47	Bright	54.000	107	37The Aur	2.6490	11000.	108	7991	No
169	GOM_NL__2PRFIN20030910_090725_000000412019_00422_07991_9271.N1	10-SEP-2003 09:07:25	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7991	No
170	GOM_NL__2PRFIN20030910_090924_000000952019_00422_07991_9272.N1	10-SEP-2003 09:09:24	Twi_and_stray	95.000	28	12Bet Tau	1.6500	15200.	190	7991	No
171	GOM_NL__2PRFIN20030910_091241_000000632019_00422_07991_9273.N1	10-SEP-2003 09:12:41	Twi_and_stray	63.000	44	24Gam Gem	1.9280	11000.	126	7991	No
172	GOM_NL__2PRFIN20030910_091430_000000582019_00422_07991_9274.N1	10-SEP-2003 09:14:30	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	7991	No
173	GOM_NL__2PRFIN20030910_091833_000001032019_00422_07991_9275.N1	10-SEP-2003 09:18:33	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7991	No
174	GOM_NL__2PRFIN20030910_092256_000000602019_00422_07991_9276.N1	10-SEP-2003 09:22:56	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	7991	No
175	GOM_NL__2PRFIN20030910_092432_000000442019_00422_07991_9277.N1	10-SEP-2003 09:24:32	Dark	44.000	88	31Eta CMa	2.4480	20000.	88	7991	No
176	GOM_NL__2PRFIN20030910_092622_000000442019_00422_07991_9278.N1	10-SEP-2003 09:26:22	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7991	No
177	GOM_NL__2PRFIN20030910_092802_000000402019_00422_07991_9279.N1	10-SEP-2003 09:28:02	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7991	No
178	GOM_NL__2PRFIN20030910_092936_000000402019_00422_07991_9280.N1	10-SEP-2003 09:29:36	Dark	39.500	46	Del Vel	1.9540	10600.	79	7991	No
179	GOM_NL__2PRFIN20030910_094141_000000392019_00423_07992_9249.N1	10-SEP-2003 09:41:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7992	No
180	GOM_NL__2PRFIN20030910_094343_000000502019_00423_07992_9250.N1	10-SEP-2003 09:43:43	Dark	49.500	9	Alp Eri	0.45300	24000.	99	7992	No
181	GOM_NL__2PRFIN20030910_094715_000000462019_00423_07992_9251.N1	10-SEP-2003 09:47:15	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	7992	No
182	GOM_NL__2PRFIN20030910_095057_000000422019_00423_07992_9252.N1	10-SEP-2003 09:50:57	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	7992	No
183	GOM_NL__2PRFIN20030910_095344_000000422019_00423_07992_9253.N1	10-SEP-2003 09:53:44	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	7992	No
184	GOM_NL__2PRFIN20030910_095506_000000492019_00423_07992_9254.N1	10-SEP-2003 09:55:06	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7992	No
185	GOM_NL__2PRFIN20030910_095917_000000512019_00423_07992_9255.N1	10-SEP-2003 09:59:17	Dark	51.000	1014	Mars	0.0000	0.0000	102	7992	Yes
186	GOM_NL__2PRFIN20030910_100247_000000392019_00423_07992_9256.N1	10-SEP-2003 10:02:47	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7992	No
187	GOM_NL__2PRFIN20030910_100402_000000412019_00423_07992_9257.N1	10-SEP-2003 10:04:02	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	7992	No
188	GOM_NL__2PRFIN20030910_100701_000000392019_00423_07992_9258.N1	10-SEP-2003 10:07:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7992	No
189	GOM_NL__2PRFIN20030910_100903_000000432019_00423_07992_9259.N1	10-SEP-2003 10:09:03	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	7992	No
190	GOM_NL__2PRFIN20030910_101117_000000572019_00423_07992_9260.N1	10-SEP-2003 10:11:17	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7992	No
191	GOM_NL__2PRFIN20030910_101316_000000422019_00423_07992_9261.N1	10-SEP-2003 10:13:16	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7992	No
192	GOM_NL__2PRFIN20030910_101609_000000402019_00423_07992_9262.N1	10-SEP-2003 10:16:09	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7992	No
193	GOM_NL__2PRFIN20030910_101809_000000372019_00423_07992_9263.N1	10-SEP-2003 10:18:09	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	7992	No
194	GOM_NL__2PRFIN20030910_102153_000000392019_00423_07992_9264.N1	10-SEP-2003 10:21:53	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7992	No
195	GOM_NL__2PRFIN20030910_102334_000000442019_00423_07992_9265.N1	10-SEP-2003 10:23:34	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7992	No
196	GOM_NL__2PRFIN20030910_102531_000000432019_00423_07992_9266.N1	10-SEP-2003 10:25:31	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	7992	No
197	GOM_NL__2PRFIN20030910_102937_000000382019_00423_07992_9267.N1	10-SEP-2003 10:29:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	7992	No
198	GOM_NL__2PRFIN20030910_103208_000000572019_00423_07992_9268.N1	10-SEP-2003 10:32:08	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7992	No
199	GOM_NL__2PRFIN20030910_103802_000000522019_00423_07992_9269.N1	10-SEP-2003 10:38:02	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	7992	No
200	GOM_NL__2PRFIN20030910_104100_000000662019_00423_07992_9270.N1	10-SEP-2003 10:41:00	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	7992	No
201	GOM_NL__2PRFIN20030910_104523_000000572019_00423_07992_9271.N1	10-SEP-2003 10:45:23	Bright	56.500	107	37The Aur	2.6490	11000.	113	7992	No
202	GOM_NL__2PRFIN20030910_104802_000000442019_00423_07992_9272.N1	10-SEP-2003 10:48:02	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7992	No
203	GOM_NL__2PRFIN20030910_105001_000000852019_00423_07992_9273.N1	10-SEP-2003 10:50:01	Twi_and_stray	85.000	28	12Bet Tau	1.6500	15200.	170	7992	No
204	GOM_NL__2PRFIN20030910_105317_000000562019_00423_07992_9274.N1	10-SEP-2003 10:53:17	Twi_and_stray	56.000	44	24Gam Gem	1.9280	11000.	112	7992	No
205	GOM_NL__2PRFIN20030910_105507_000000452019_00423_07992_9275.N1	10-SEP-2003 10:55:07	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	7992	No
206	GOM_NL__2PRFIN20030910_105910_000001032019_00423_07992_9276.N1	10-SEP-2003 10:59:10	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7992	No
207	GOM_NL__2PRFIN20030910_110333_000000662019_00423_07992_9277.N1	10-SEP-2003 11:03:33	Dark	66.000	1	9Alp CMa	-1.4400	11000.	132	7992	No
208	GOM_NL__2PRFIN20030910_110509_000000462019_00423_07992_9278.N1	10-SEP-2003 11:05:09	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	7992	No
209	GOM_NL__2PRFIN20030910_110658_000000442019_00423_07992_9279.N1	10-SEP-2003 11:06:58	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	7992	No
210	GOM_NL__2PRFIN20030910_110838_000000422019_00423_07992_9280.N1	10-SEP-2003 11:08:38	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	7992	No
211	GOM_NL__2PRFIN20030910_111012_000000432019_00423_07992_9281.N1	10-SEP-2003 11:10:12	Dark	43.000	46	Del Vel	1.9540	10600.	86	7992	No
212	GOM_NL__2PRFIN20030910_112217_000000402019_00424_07993_9430.N1	10-SEP-2003 11:22:17	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	7993	No
213	GOM_NL__2PRFIN20030910_112419_000000482019_00424_07993_9431.N1	10-SEP-2003 11:24:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7993	No
214	GOM_NL__2PRFIN20030910_112752_000000472019_00424_07993_9432.N1	10-SEP-2003 11:27:52	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	7993	No
215	GOM_NL__2PRFIN20030910_113133_000000392019_00424_07993_9433.N1	10-SEP-2003 11:31:33	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	7993	No
216	GOM_NL__2PRFIN20030910_113421_000000402019_00424_07993_9434.N1	10-SEP-2003 11:34:21	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	7993	No
217	GOM_NL__2PRFIN20030910_113542_000000472019_00424_07993_9435.N1	10-SEP-2003 11:35:42	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7993	No
218	GOM_NL__2PRFIN20030910_113954_000000472019_00424_07993_9436.N1	10-SEP-2003 11:39:54	Dark	47.000	1014	Mars	0.0000	0.0000	94	7993	Yes
219	GOM_NL__2PRFIN20030910_114323_000000392019_00424_07993_9437.N1	10-SEP-2003 11:43:23	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	7993	No

220	GOM_NL__2PRFIN20030910_114438_000000402019_00424_07993_9438.N1	10-SEP-2003 11:44:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7993	No
221	GOM_NL__2PRFIN20030910_114737_000000402019_00424_07993_9439.N1	10-SEP-2003 11:47:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7993	No
222	GOM_NL__2PRFIN20030910_114939_000000412019_00424_07993_9440.N1	10-SEP-2003 11:49:39	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	7993	No
223	GOM_NL__2PRFIN20030910_115153_000000572019_00424_07993_9441.N1	10-SEP-2003 11:51:53	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7993	No
224	GOM_NL__2PRFIN20030910_115353_000000412019_00424_07993_9442.N1	10-SEP-2003 11:53:53	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	7993	No
225	GOM_NL__2PRFIN20030910_115646_000000382019_00424_07993_9443.N1	10-SEP-2003 11:56:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7993	No
226	GOM_NL__2PRFIN20030910_115845_000000382019_00424_07993_9444.N1	10-SEP-2003 11:58:45	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7993	No
227	GOM_NL__2PRFIN20030910_120230_000000372019_00424_07993_9445.N1	10-SEP-2003 12:02:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	7993	No
228	GOM_NL__2PRFIN20030910_120409_000000442019_00424_07993_9446.N1	10-SEP-2003 12:04:09	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7993	No
229	GOM_NL__2PRFIN20030910_120606_000000462019_00424_07993_9447.N1	10-SEP-2003 12:06:06	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7993	No
230	GOM_NL__2PRFIN20030910_121013_000000372019_00424_07993_9448.N1	10-SEP-2003 12:10:13	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7993	No
231	GOM_NL__2PRFIN20030910_121839_000000352019_00424_07993_9449.N1	10-SEP-2003 12:18:39	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	7993	No
232	GOM_NL__2PRFIN20030910_122135_000000682019_00424_07993_9450.N1	10-SEP-2003 12:21:35	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	7993	No
233	GOM_NL__2PRFIN20030910_122559_000000582019_00424_07993_9451.N1	10-SEP-2003 12:25:59	Bright	57.500	107	37The Aur	2.6490	11000.	115	7993	No
234	GOM_NL__2PRFIN20030910_122838_000000432019_00424_07993_9452.N1	10-SEP-2003 12:28:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7993	No
235	GOM_NL__2PRFIN20030910_123037_000000882019_00424_07993_9453.N1	10-SEP-2003 12:30:37	Tw_i_and_stray	88.000	28	12Bet Tau	1.6500	15200.	176	7993	No
236	GOM_NL__2PRFIN20030910_123354_000000582019_00424_07993_9454.N1	10-SEP-2003 12:33:54	Tw_i_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	7993	No
237	GOM_NL__2PRFIN20030910_123543_000000552019_00424_07993_9455.N1	10-SEP-2003 12:35:43	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7993	No
238	GOM_NL__2PRFIN20030910_123948_000001032019_00424_07993_9456.N1	10-SEP-2003 12:39:48	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7993	No
239	GOM_NL__2PRFIN20030910_124410_000000562019_00424_07993_9457.N1	10-SEP-2003 12:44:10	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7993	No
240	GOM_NL__2PRFIN20030910_124545_000000452019_00424_07993_9458.N1	10-SEP-2003 12:45:45	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7993	No
241	GOM_NL__2PRFIN20030910_124734_000000452019_00424_07993_9459.N1	10-SEP-2003 12:47:34	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	7993	No
242	GOM_NL__2PRFIN20030910_124914_000000432019_00424_07993_9460.N1	10-SEP-2003 12:49:14	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	7993	No
243	GOM_NL__2PRFIN20030910_125049_000000392019_00424_07993_9461.N1	10-SEP-2003 12:50:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	7993	No
244	GOM_NL__2PRFIN20030910_130254_000000392019_00425_07994_9251.N1	10-SEP-2003 13:02:54	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	7994	No
245	GOM_NL__2PRFIN20030910_130456_000000472019_00425_07994_9252.N1	10-SEP-2003 13:04:56	Dark	47.000	9	Alp Eri	0.45300	24000.	94	7994	No
246	GOM_NL__2PRFIN20030910_130828_000000392019_00425_07994_9253.N1	10-SEP-2003 13:08:28	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	7994	No
247	GOM_NL__2PRFIN20030910_131210_000000402019_00425_07994_9254.N1	10-SEP-2003 13:12:10	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7994	No
248	GOM_NL__2PRFIN20030910_131457_000000382019_00425_07994_9255.N1	10-SEP-2003 13:14:57	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	7994	No
249	GOM_NL__2PRFIN20030910_131619_000000472019_00425_07994_9256.N1	10-SEP-2003 13:16:19	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7994	No
250	GOM_NL__2PRFIN20030910_132030_000000532019_00425_07994_9257.N1	10-SEP-2003 13:20:30	Dark	53.000	1014	Mars	0.0000	0.0000	106	7994	Yes
251	GOM_NL__2PRFIN20030910_132400_000000382019_00425_07994_9258.N1	10-SEP-2003 13:24:00	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	7994	No
252	GOM_NL__2PRFIN20030910_132515_000000402019_00425_07994_9259.N1	10-SEP-2003 13:25:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7994	No
253	GOM_NL__2PRFIN20030910_132814_000000382019_00425_07994_9260.N1	10-SEP-2003 13:28:14	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7994	No
254	GOM_NL__2PRFIN20030910_133015_000000432019_00425_07994_9261.N1	10-SEP-2003 13:30:15	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7994	No
255	GOM_NL__2PRFIN20030910_133228_000000562019_00425_07994_9262.N1	10-SEP-2003 13:32:28	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	7994	No
256	GOM_NL__2PRFIN20030910_133429_000000402019_00425_07994_9263.N1	10-SEP-2003 13:34:29	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7994	No
257	GOM_NL__2PRFIN20030910_133722_000000402019_00425_07994_9264.N1	10-SEP-2003 13:37:22	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7994	No
258	GOM_NL__2PRFIN20030910_133922_000000362019_00425_07994_9265.N1	10-SEP-2003 13:39:22	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7994	No
259	GOM_NL__2PRFIN20030910_134306_000000382019_00425_07994_9266.N1	10-SEP-2003 13:43:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7994	No
260	GOM_NL__2PRFIN20030910_134445_000000442019_00425_07994_9267.N1	10-SEP-2003 13:44:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	7994	No
261	GOM_NL__2PRFIN20030910_134642_000000442019_00425_07994_9268.N1	10-SEP-2003 13:46:42	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7994	No
262	GOM_NL__2PRFIN20030910_135049_000000372019_00425_07994_9269.N1	10-SEP-2003 13:50:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7994	No
263	GOM_NL__2PRFIN20030910_135318_000000592019_00425_07994_9270.N1	10-SEP-2003 13:53:18	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7994	No
264	GOM_NL__2PRFIN20030910_135915_000000452019_00425_07994_9271.N1	10-SEP-2003 13:59:15	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	7994	No
265	GOM_NL__2PRFIN20030910_140211_000000672019_00425_07994_9272.N1	10-SEP-2003 14:02:11	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	7994	No
266	GOM_NL__2PRFIN20030910_140635_000000542019_00425_07994_9273.N1	10-SEP-2003 14:06:35	Bright	53.500	107	37The Aur	2.6490	11000.	107	7994	No
267	GOM_NL__2PRFIN20030910_140914_000000422019_00425_07994_9274.N1	10-SEP-2003 14:09:14	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7994	No
268	GOM_NL__2PRFIN20030910_141114_000000902019_00425_07994_9275.N1	10-SEP-2003 14:11:14	Tw_i_and_stray	89.500	28	12Bet Tau	1.6500	15200.	179	7994	No
269	GOM_NL__2PRFIN20030910_141431_000000572019_00425_07994_9276.N1	10-SEP-2003 14:14:31	Tw_i_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	7994	No
270	GOM_NL__2PRFIN20030910_141620_000000582019_00425_07994_9277.N1	10-SEP-2003 14:16:20	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	7994	No
271	GOM_NL__2PRFIN20030910_142025_000001032019_00425_07994_9278.N1	10-SEP-2003 14:20:25	Dark	103.00	14	58Alp Ori	0.87000	3000.0	206	7994	No
272	GOM_NL__2PRFIN20030910_142446_000000572019_00425_07994_9279.N1	10-SEP-2003 14:24:46	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	7994	No
273	GOM_NL__2PRFIN20030910_142622_000000422019_00425_07994_9280.N1	10-SEP-2003 14:26:22	Dark	42.000	88	31Eta CMa	2.4480	20000.	84	7994	No
274	GOM_NL__2PRFIN20030910_142810_000000432019_00425_07994_9281.N1	10-SEP-2003 14:28:10	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	7994	No
275	GOM_NL__2PRFIN20030910_142951_000000442019_00425_07994_9282.N1	10-SEP-2003 14:29:51	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	7994	No
276	GOM_NL__2PRFIN20030910_143125_000000392019_00425_07994_9283.N1	10-SEP-2003 14:31:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	7994	No
277	GOM_NL__2PRFIN20030910_144330_000000382019_00426_07995_9445.N1	10-SEP-2003 14:43:30	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	7995	No
278	GOM_NL__2PRFIN20030910_144533_000000442019_00426_07995_9446.N1	10-SEP-2003 14:45:33	Dark	43.500	9	Alp Eri	0.45300	24000.	87	7995	No

279	GOM_NL__2PRFIN20030910_144905_000000452019_00426_07995_9447.N1	10-SEP-2003 14:49:05	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7995	No
280	GOM_NL__2PRFIN20030910_145220_000000452019_00426_07995_9448.N1	10-SEP-2003 14:52:20	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	7995	No
281	GOM_NL__2PRFIN20030910_145534_000000392019_00426_07995_9449.N1	10-SEP-2003 14:55:34	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	7995	No
282	GOM_NL__2PRFIN20030910_145655_000000472019_00426_07995_9450.N1	10-SEP-2003 14:56:55	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7995	No
283	GOM_NL__2PRFIN20030910_150106_000000532019_00426_07995_9451.N1	10-SEP-2003 15:01:06	Dark	52.500	1014	Mars	0.0000	0.0000	105	7995	Yes
284	GOM_NL__2PRFIN20030910_150436_000000392019_00426_07995_9452.N1	10-SEP-2003 15:04:36	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7995	No
285	GOM_NL__2PRFIN20030910_150551_000000382019_00426_07995_9453.N1	10-SEP-2003 15:05:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	7995	No
286	GOM_NL__2PRFIN20030910_150850_000000382019_00426_07995_9454.N1	10-SEP-2003 15:08:50	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	7995	No
287	GOM_NL__2PRFIN20030910_151051_000000432019_00426_07995_9455.N1	10-SEP-2003 15:10:51	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	7995	No
288	GOM_NL__2PRFIN20030910_151303_000000562019_00426_07995_9456.N1	10-SEP-2003 15:13:03	Bright	55.500	140	88Gam Peg	2.8340	26000.	111	7995	No
289	GOM_NL__2PRFIN20030910_151504_000000422019_00426_07995_9457.N1	10-SEP-2003 15:15:04	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	7995	No
290	GOM_NL__2PRFIN20030910_151758_000000392019_00426_07995_9458.N1	10-SEP-2003 15:17:58	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7995	No
291	GOM_NL__2PRFIN20030910_151957_000000362019_00426_07995_9459.N1	10-SEP-2003 15:19:57	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	7995	No
292	GOM_NL__2PRFIN20030910_152342_000000382019_00426_07995_9460.N1	10-SEP-2003 15:23:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7995	No
293	GOM_NL__2PRFIN20030910_152520_000000442019_00426_07995_9461.N1	10-SEP-2003 15:25:20	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7995	No
294	GOM_NL__2PRFIN20030910_152716_000000452019_00426_07995_9462.N1	10-SEP-2003 15:27:16	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	7995	No
295	GOM_NL__2PRFIN20030910_153124_000000392019_00426_07995_9463.N1	10-SEP-2003 15:31:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7995	No
296	GOM_NL__2PRFIN20030910_153353_000000582019_00426_07995_9464.N1	10-SEP-2003 15:33:53	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	7995	No
297	GOM_NL__2PRFIN20030910_153558_000000682019_00426_07995_9465.N1	10-SEP-2003 15:35:58	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	7995	No
298	GOM_NL__2PRFIN20030910_153824_000000382019_00426_07995_9466.N1	10-SEP-2003 15:38:24	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	7995	No
299	GOM_NL__2PRFIN20030910_153947_000000392019_00426_07995_9467.N1	10-SEP-2003 15:39:47	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7995	No
300	GOM_NL__2PRFIN20030910_154246_000000692019_00426_07995_9468.N1	10-SEP-2003 15:42:46	Bright	68.500	6	13Alp Aur	0.080000	3400.0	137	7995	No
301	GOM_NL__2PRFIN20030910_154711_000000542019_00426_07995_9469.N1	10-SEP-2003 15:47:11	Bright	54.000	107	37The Aur	2.6490	11000.	108	7995	No
302	GOM_NL__2PRFIN20030910_154950_000000432019_00426_07995_9470.N1	10-SEP-2003 15:49:50	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	7995	No
303	GOM_NL__2PRFIN20030910_155149_000000922019_00426_07995_9471.N1	10-SEP-2003 15:51:49	Twilight	91.500	28	12Bet Tau	1.6500	15200.	183	7995	No
304	GOM_NL__2PRFIN20030910_155506_000000632019_00426_07995_9472.N1	10-SEP-2003 15:55:06	Twilight	62.500	44	24Gam Gem	1.9280	11000.	125	7995	No
305	GOM_NL__2PRFIN20030910_155655_000000512019_00426_07995_9473.N1	10-SEP-2003 15:56:55	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	7995	No
306	GOM_NL__2PRFIN20030910_160102_000000952019_00426_07995_9474.N1	10-SEP-2003 16:01:02	Dark	95.000	14	58Alp Ori	0.87000	3000.0	190	7995	No
307	GOM_NL__2PRFIN20030910_160522_000000652019_00426_07995_9475.N1	10-SEP-2003 16:05:22	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	7995	No
308	GOM_NL__2PRFIN20030910_160658_000000452019_00426_07995_9476.N1	10-SEP-2003 16:06:58	Dark	44.500	88	31Eta CMa	2.4480	20000.	89	7995	No
309	GOM_NL__2PRFIN20030910_160845_000000452019_00426_07995_9477.N1	10-SEP-2003 16:08:45	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	7995	No
310	GOM_NL__2PRFIN20030910_161026_000000412019_00426_07995_9478.N1	10-SEP-2003 16:10:26	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	7995	No
311	GOM_NL__2PRFIN20030910_161200_000000412019_00426_07995_9479.N1	10-SEP-2003 16:12:00	Dark	40.500	46	Del Vel	1.9540	10600.	81	7995	No
312	GOM_NL__2PRFIN20030910_162405_000000392019_00427_07996_9273.N1	10-SEP-2003 16:24:05	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7996	No
313	GOM_NL__2PRFIN20030910_162608_000000462019_00427_07996_9274.N1	10-SEP-2003 16:26:08	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7996	No
314	GOM_NL__2PRFIN20030910_162940_000000422019_00427_07996_9275.N1	10-SEP-2003 16:29:40	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7996	No
315	GOM_NL__2PRFIN20030910_163253_000000532019_00427_07996_9276.N1	10-SEP-2003 16:32:53	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	7996	No
316	GOM_NL__2PRFIN20030910_163608_000000392019_00427_07996_9277.N1	10-SEP-2003 16:36:08	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	7996	No
317	GOM_NL__2PRFIN20030910_163730_000000472019_00427_07996_9278.N1	10-SEP-2003 16:37:30	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	7996	No
318	GOM_NL__2PRFIN20030910_164141_000000522019_00427_07996_9279.N1	10-SEP-2003 16:41:41	Dark	51.500	1014	Mars	0.0000	0.0000	103	7996	Yes
319	GOM_NL__2PRFIN20030910_164510_000000402019_00427_07996_9280.N1	10-SEP-2003 16:45:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7996	No
320	GOM_NL__2PRFIN20030910_164626_000000402019_00427_07996_9281.N1	10-SEP-2003 16:46:26	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7996	No
321	GOM_NL__2PRFIN20030910_164924_000000392019_00427_07996_9282.N1	10-SEP-2003 16:49:24	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7996	No
322	GOM_NL__2PRFIN20030910_165126_000000442019_00427_07996_9283.N1	10-SEP-2003 16:51:26	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	7996	No
323	GOM_NL__2PRFIN20030910_165338_000000552019_00427_07996_9284.N1	10-SEP-2003 16:53:38	Bright	55.000	140	88Gam Peg	2.8340	26000.	110	7996	No
324	GOM_NL__2PRFIN20030910_165539_000000402019_00427_07996_9285.N1	10-SEP-2003 16:55:39	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7996	No
325	GOM_NL__2PRFIN20030910_165834_000000372019_00427_07996_9286.N1	10-SEP-2003 16:58:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	7996	No
326	GOM_NL__2PRFIN20030910_170034_000000392019_00427_07996_9287.N1	10-SEP-2003 17:00:34	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	7996	No
327	GOM_NL__2PRFIN20030910_170417_000000382019_00427_07996_9288.N1	10-SEP-2003 17:04:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7996	No
328	GOM_NL__2PRFIN20030910_170555_000000452019_00427_07996_9289.N1	10-SEP-2003 17:05:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7996	No
329	GOM_NL__2PRFIN20030910_170751_000000442019_00427_07996_9290.N1	10-SEP-2003 17:07:51	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	7996	No
330	GOM_NL__2PRFIN20030910_171200_000000382019_00427_07996_9291.N1	10-SEP-2003 17:12:00	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7996	No
331	GOM_NL__2PRFIN20030910_171427_000000572019_00427_07996_9292.N1	10-SEP-2003 17:14:27	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	7996	No
332	GOM_NL__2PRFIN20030910_171633_000000692019_00427_07996_9293.N1	10-SEP-2003 17:16:33	Bright	69.000	35	33Alp Per	1.7950	6250.0	138	7996	No
333	GOM_NL__2PRFIN20030910_171901_000000392019_00427_07996_9294.N1	10-SEP-2003 17:19:01	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7996	No
334	GOM_NL__2PRFIN20030910_172025_000000402019_00427_07996_9295.N1	10-SEP-2003 17:20:25	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7996	No
335	GOM_NL__2PRFIN20030910_172321_000000682019_00427_07996_9296.N1	10-SEP-2003 17:23:21	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	7996	No
336	GOM_NL__2PRFIN20030910_172747_000000572019_00427_07996_9297.N1	10-SEP-2003 17:27:47	Bright	57.000	107	37The Aur	2.6490	11000.	114	7996	No
337	GOM_NL__2PRFIN20030910_173025_000000452019_00427_07996_9298.N1	10-SEP-2003 17:30:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	7996	No

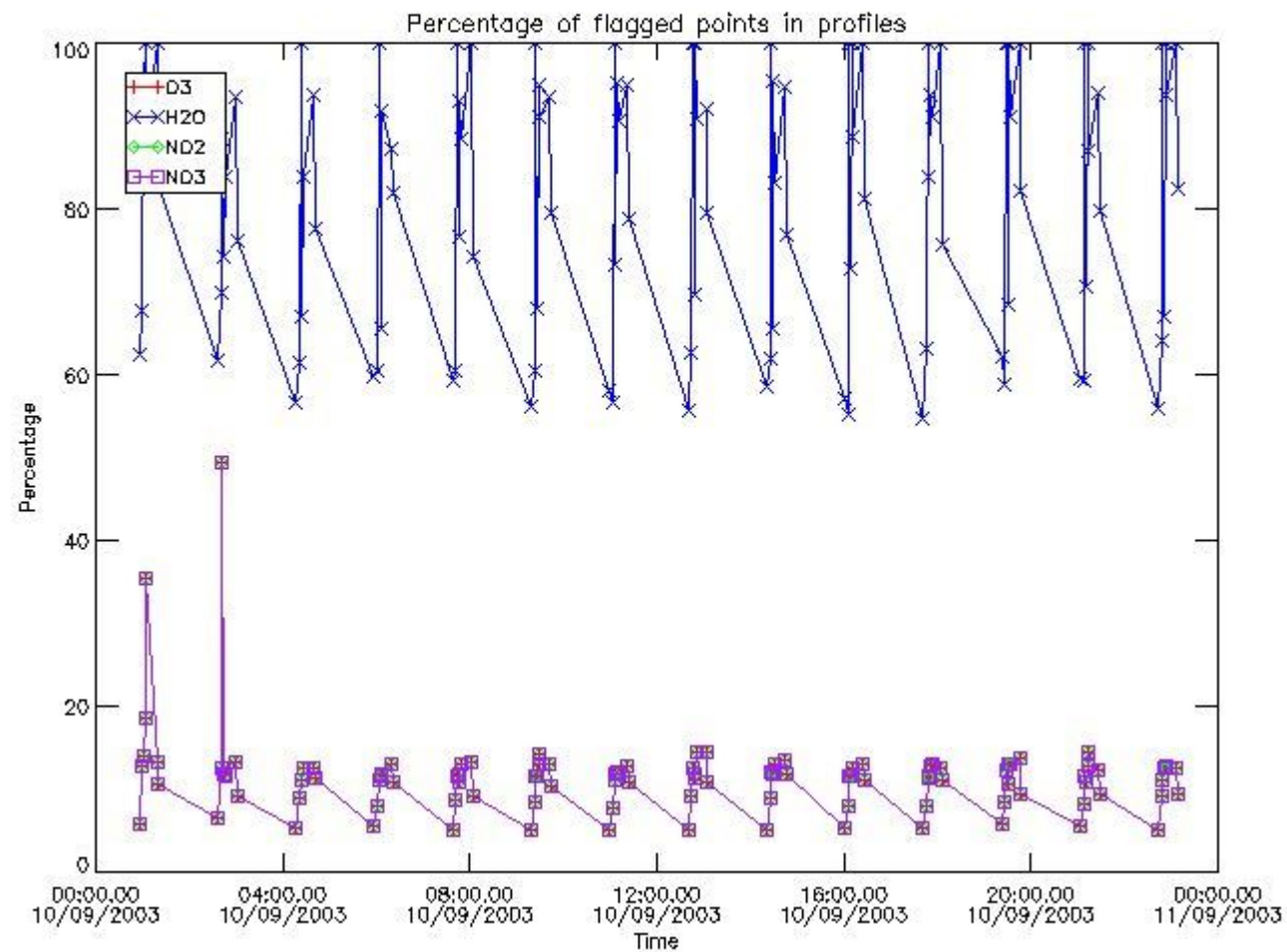
338	GOM_NL__2PRFIN20030910_173226_000000912019_00427_07996_9299.N1	10-SEP-2003 17:32:26	Twilight	90.500	28	12Bet Tau	1.6500	15200.	181	7996	No
339	GOM_NL__2PRFIN20030910_173543_000000572019_00427_07996_9300.N1	10-SEP-2003 17:35:43	Twilight	56.500	44	24Gam Gem	1.9280	11000.	113	7996	No
340	GOM_NL__2PRFIN20030910_173732_000000562019_00427_07996_9301.N1	10-SEP-2003 17:37:32	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	7996	No
341	GOM_NL__2PRFIN20030910_174139_000000992019_00427_07996_9302.N1	10-SEP-2003 17:41:39	Dark	98.500	14	58Alp Ori	0.87000	3000.0	197	7996	No
342	GOM_NL__2PRFIN20030910_174559_000000642019_00427_07996_9303.N1	10-SEP-2003 17:45:59	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	7996	No
343	GOM_NL__2PRFIN20030910_174734_000000452019_00427_07996_9304.N1	10-SEP-2003 17:47:34	Dark	45.000	88	31Eta CMa	2.4480	20000.	90	7996	No
344	GOM_NL__2PRFIN20030910_174921_000000442019_00427_07996_9305.N1	10-SEP-2003 17:49:21	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	7996	No
345	GOM_NL__2PRFIN20030910_175102_000000402019_00427_07996_9306.N1	10-SEP-2003 17:51:02	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7996	No
346	GOM_NL__2PRFIN20030910_175236_000000402019_00427_07996_9307.N1	10-SEP-2003 17:52:36	Dark	39.500	46	Del Vel	1.9540	10600.	79	7996	No
347	GOM_NL__2PRFIN20030910_180440_000000412019_00428_07997_9447.N1	10-SEP-2003 18:04:40	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7997	No
348	GOM_NL__2PRFIN20030910_180645_000000462019_00428_07997_9448.N1	10-SEP-2003 18:06:45	Dark	45.500	9	Alp Eri	0.45300	24000.	91	7997	No
349	GOM_NL__2PRFIN20030910_181016_000000402019_00428_07997_9449.N1	10-SEP-2003 18:10:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7997	No
350	GOM_NL__2PRFIN20030910_181331_000000422019_00428_07997_9450.N1	10-SEP-2003 18:13:31	Straylight	41.500	63	Bet Gru	2.1500	2800.0	83	7997	No
351	GOM_NL__2PRFIN20030910_181644_000000412019_00428_07997_9451.N1	10-SEP-2003 18:16:44	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7997	No
352	GOM_NL__2PRFIN20030910_181807_000000482019_00428_07997_9452.N1	10-SEP-2003 18:18:07	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7997	No
353	GOM_NL__2PRFIN20030910_182217_000000532019_00428_07997_9453.N1	10-SEP-2003 18:22:17	Dark	53.000	1014	Mars	0.0000	0.0000	106	7997	Yes
354	GOM_NL__2PRFIN20030910_182547_000000402019_00428_07997_9454.N1	10-SEP-2003 18:25:47	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7997	No
355	GOM_NL__2PRFIN20030910_182702_000000402019_00428_07997_9455.N1	10-SEP-2003 18:27:02	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	7997	No
356	GOM_NL__2PRFIN20030910_183001_000000392019_00428_07997_9456.N1	10-SEP-2003 18:30:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7997	No
357	GOM_NL__2PRFIN20030910_183201_000000442019_00428_07997_9457.N1	10-SEP-2003 18:32:01	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	7997	No
358	GOM_NL__2PRFIN20030910_183412_000000582019_00428_07997_9458.N1	10-SEP-2003 18:34:12	Bright	58.000	140	88Gam Peg	2.8340	26000.	116	7997	No
359	GOM_NL__2PRFIN20030910_183616_000000402019_00428_07997_9459.N1	10-SEP-2003 18:36:16	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	7997	No
360	GOM_NL__2PRFIN20030910_183908_000000412019_00428_07997_9460.N1	10-SEP-2003 18:39:08	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7997	No
361	GOM_NL__2PRFIN20030910_184110_000000382019_00428_07997_9461.N1	10-SEP-2003 18:41:10	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7997	No
362	GOM_NL__2PRFIN20030910_184453_000000382019_00428_07997_9462.N1	10-SEP-2003 18:44:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7997	No
363	GOM_NL__2PRFIN20030910_184631_000000442019_00428_07997_9463.N1	10-SEP-2003 18:46:31	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7997	No
364	GOM_NL__2PRFIN20030910_184827_000000462019_00428_07997_9464.N1	10-SEP-2003 18:48:27	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7997	No
365	GOM_NL__2PRFIN20030910_185237_000000382019_00428_07997_9465.N1	10-SEP-2003 18:52:37	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7997	No
366	GOM_NL__2PRFIN20030910_185502_000000592019_00428_07997_9466.N1	10-SEP-2003 18:55:02	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	7997	No
367	GOM_NL__2PRFIN20030910_185708_000000652019_00428_07997_9467.N1	10-SEP-2003 18:57:08	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	7997	No
368	GOM_NL__2PRFIN20030910_185937_000000392019_00428_07997_9468.N1	10-SEP-2003 18:59:37	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7997	No
369	GOM_NL__2PRFIN20030910_190100_000000392019_00428_07997_9469.N1	10-SEP-2003 19:01:00	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	7997	No
370	GOM_NL__2PRFIN20030910_190357_000000672019_00428_07997_9470.N1	10-SEP-2003 19:03:57	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	7997	No
371	GOM_NL__2PRFIN20030910_190822_000000572019_00428_07997_9471.N1	10-SEP-2003 19:08:22	Bright	56.500	107	37The Aur	2.6490	11000.	113	7997	No
372	GOM_NL__2PRFIN20030910_191101_000000442019_00428_07997_9472.N1	10-SEP-2003 19:11:01	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	7997	No
373	GOM_NL__2PRFIN20030910_191302_000000882019_00428_07997_9473.N1	10-SEP-2003 19:13:02	Twilight	87.500	28	12Bet Tau	1.6500	15200.	175	7997	No
374	GOM_NL__2PRFIN20030910_191619_000000592019_00428_07997_9474.N1	10-SEP-2003 19:16:19	Twilight	59.000	44	24Gam Gem	1.9280	11000.	118	7997	No
375	GOM_NL__2PRFIN20030910_191807_000000562019_00428_07997_9475.N1	10-SEP-2003 19:18:07	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	7997	No
376	GOM_NL__2PRFIN20030910_192216_000000882019_00428_07997_9476.N1	10-SEP-2003 19:22:16	Dark	87.500	14	58Alp Ori	0.87000	3000.0	175	7997	No
377	GOM_NL__2PRFIN20030910_192636_000000612019_00428_07997_9477.N1	10-SEP-2003 19:26:36	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	7997	No
378	GOM_NL__2PRFIN20030910_192811_000000422019_00428_07997_9478.N1	10-SEP-2003 19:28:11	Dark	41.500	88	31Eta CMa	2.4480	20000.	83	7997	No
379	GOM_NL__2PRFIN20030910_192957_000000482019_00428_07997_9479.N1	10-SEP-2003 19:29:57	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	7997	No
380	GOM_NL__2PRFIN20030910_193139_000000402019_00428_07997_9480.N1	10-SEP-2003 19:31:39	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	7997	No
381	GOM_NL__2PRFIN20030910_193312_000000402019_00428_07997_9481.N1	10-SEP-2003 19:33:12	Dark	39.500	46	Del Vel	1.9540	10600.	79	7997	No
382	GOM_NL__2PRFIN20030910_194516_000000412019_00429_07998_9448.N1	10-SEP-2003 19:45:16	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7998	No
383	GOM_NL__2PRFIN20030910_194721_000000542019_00429_07998_9449.N1	10-SEP-2003 19:47:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	7998	No
384	GOM_NL__2PRFIN20030910_195051_000000402019_00429_07998_9450.N1	10-SEP-2003 19:50:51	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	7998	No
385	GOM_NL__2PRFIN20030910_195405_000000462019_00429_07998_9451.N1	10-SEP-2003 19:54:05	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	7998	No
386	GOM_NL__2PRFIN20030910_195721_000000412019_00429_07998_9452.N1	10-SEP-2003 19:57:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	7998	No
387	GOM_NL__2PRFIN20030910_195843_000000472019_00429_07998_9453.N1	10-SEP-2003 19:58:43	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	7998	No
388	GOM_NL__2PRFIN20030910_200253_000000482019_00429_07998_9454.N1	10-SEP-2003 20:02:53	Dark	47.500	1014	Mars	0.0000	0.0000	95	7998	Yes
389	GOM_NL__2PRFIN20030910_200623_000000392019_00429_07998_9455.N1	10-SEP-2003 20:06:23	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7998	No
390	GOM_NL__2PRFIN20030910_200738_000000402019_00429_07998_9456.N1	10-SEP-2003 20:07:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	7998	No
391	GOM_NL__2PRFIN20030910_201037_000000402019_00429_07998_9457.N1	10-SEP-2003 20:10:37	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7998	No
392	GOM_NL__2PRFIN20030910_201237_000000432019_00429_07998_9458.N1	10-SEP-2003 20:12:37	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	7998	No
393	GOM_NL__2PRFIN20030910_201447_000000572019_00429_07998_9459.N1	10-SEP-2003 20:14:47	Bright	56.500	140	88Gam Peg	2.8340	26000.	113	7998	No
394	GOM_NL__2PRFIN20030910_201651_000000422019_00429_07998_9460.N1	10-SEP-2003 20:16:51	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	7998	No
395	GOM_NL__2PRFIN20030910_201944_000000412019_00429_07998_9461.N1	10-SEP-2003 20:19:44	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	7998	No
396	GOM_NL__2PRFIN20030910_202146_000000382019_00429_07998_9462.N1	10-SEP-2003 20:21:46	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	7998	No

456	GOM_NL__2PRFIN20030910_231833_000000402019_00431_08000_9458.N1	10-SEP-2003 23:18:33	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8000	No
457	GOM_NL__2PRFIN20030910_231954_000000472019_00431_08000_9459.N1	10-SEP-2003 23:19:54	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8000	No
458	GOM_NL__2PRFIN20030910_232406_000000532019_00431_08000_9460.N1	10-SEP-2003 23:24:06	Dark	53.000	1014	Mars	0.0000	0.0000	106	8000	Yes
459	GOM_NL__2PRFIN20030910_232736_000000402019_00431_08000_9461.N1	10-SEP-2003 23:27:36	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	8000	No
460	GOM_NL__2PRFIN20030910_232850_000000402019_00431_08000_9462.N1	10-SEP-2003 23:28:50	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8000	No
461	GOM_NL__2PRFIN20030910_233149_000000392019_00431_08000_9463.N1	10-SEP-2003 23:31:49	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8000	No
462	GOM_NL__2PRFIN20030910_233348_000000432019_00431_08000_9464.N1	10-SEP-2003 23:33:48	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	8000	No
463	GOM_NL__2PRFIN20030910_233558_000000562019_00431_08000_9465.N1	10-SEP-2003 23:35:58	Bright	56.000	140	88Gam Peg	2.8340	26000.	112	8000	No
464	GOM_NL__2PRFIN20030910_233802_000000412019_00431_08000_9466.N1	10-SEP-2003 23:38:02	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	8000	No
465	GOM_NL__2PRFIN20030910_234056_000000382019_00431_08000_9467.N1	10-SEP-2003 23:40:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	8000	No
466	GOM_NL__2PRFIN20030910_234258_000000382019_00431_08000_9468.N1	10-SEP-2003 23:42:58	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	8000	No
467	GOM_NL__2PRFIN20030910_234640_000000392019_00431_08000_9469.N1	10-SEP-2003 23:46:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8000	No
468	GOM_NL__2PRFIN20030910_234817_000000432019_00431_08000_9470.N1	10-SEP-2003 23:48:17	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	8000	No
469	GOM_NL__2PRFIN20030910_235013_000000462019_00431_08000_9471.N1	10-SEP-2003 23:50:13	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8000	No
470	GOM_NL__2PRFIN20030910_235424_000000352019_00431_08000_9472.N1	10-SEP-2003 23:54:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	8000	No
471	GOM_NL__2PRFIN20030910_235647_000000592019_00431_08000_9473.N1	10-SEP-2003 23:56:47	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	8000	No
472	GOM_NL__2PRFIN20030910_235852_000000682019_00431_08000_9474.N1	10-SEP-2003 23:58:52	Bright	67.500	35	33Alp Per	1.7950	6250.0	135	8000	No

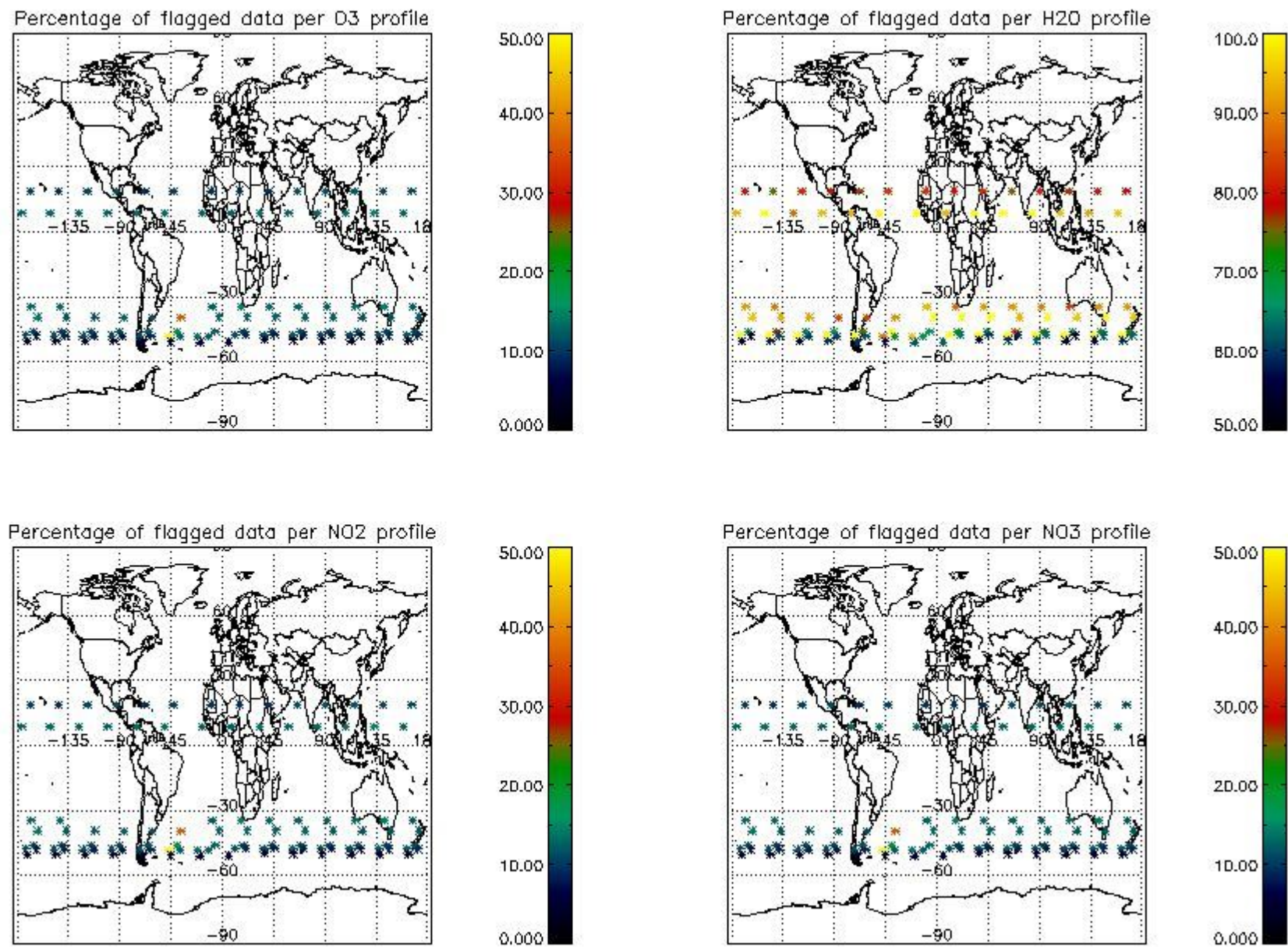
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

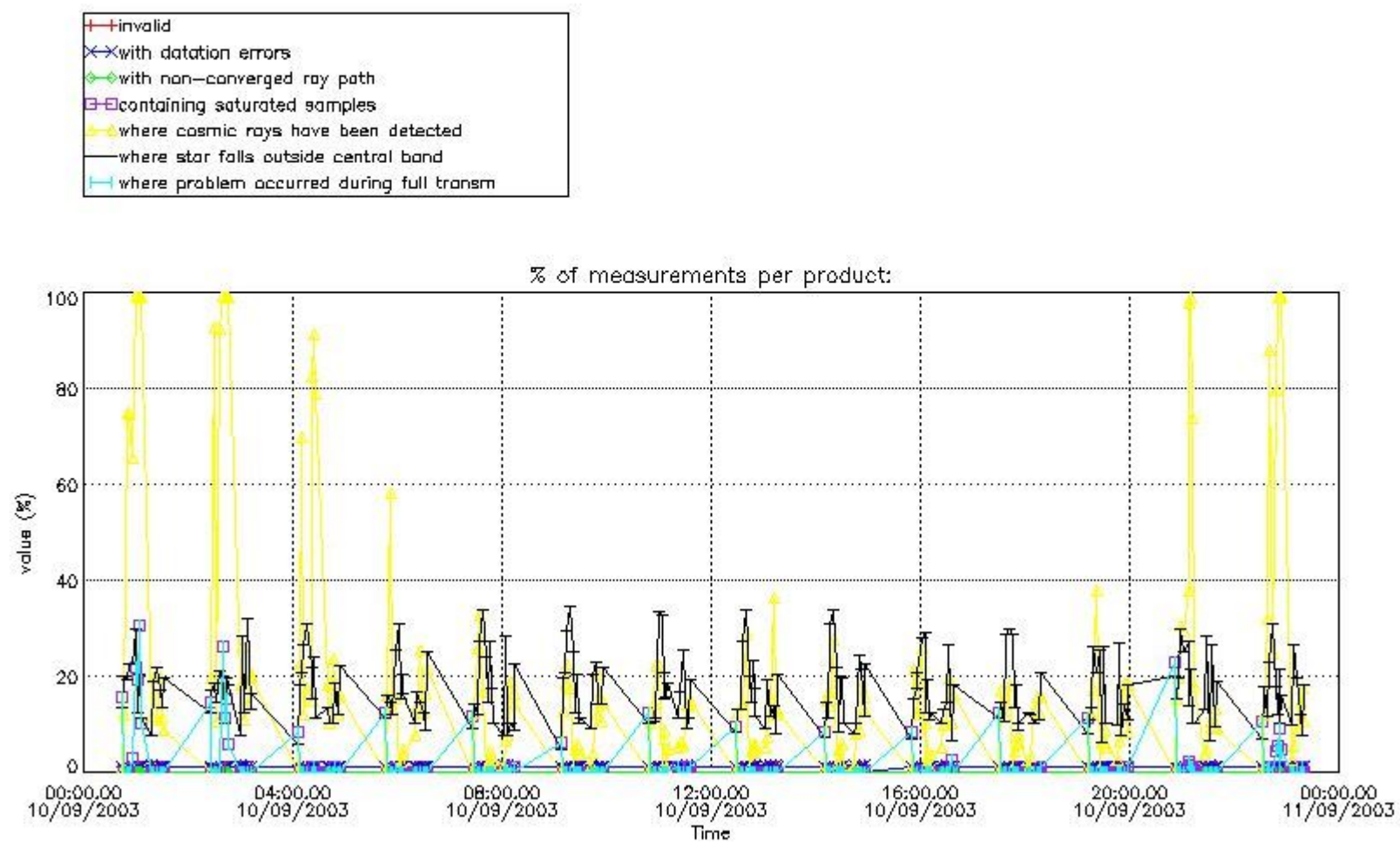


4. Level 1 quality information per product

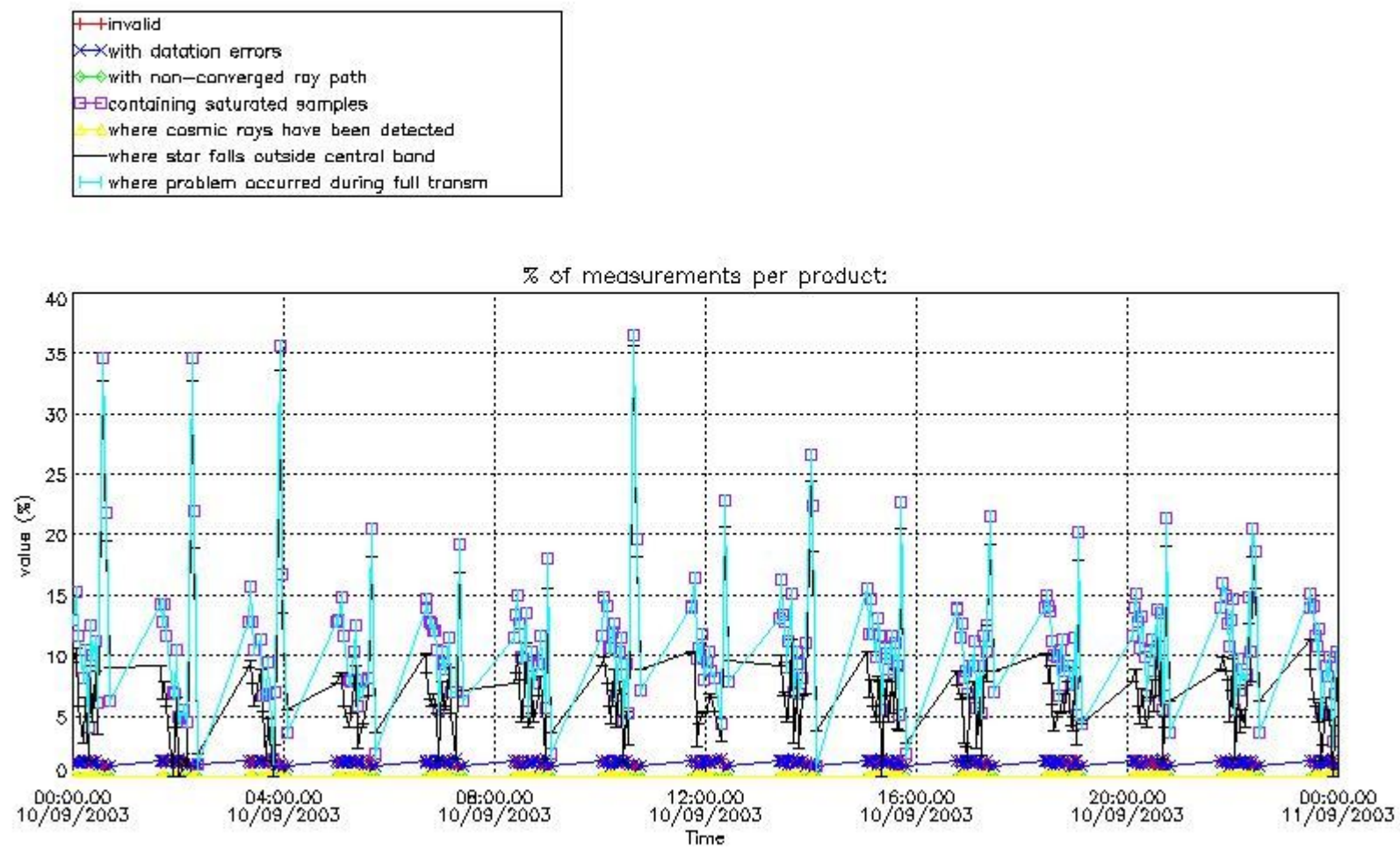
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

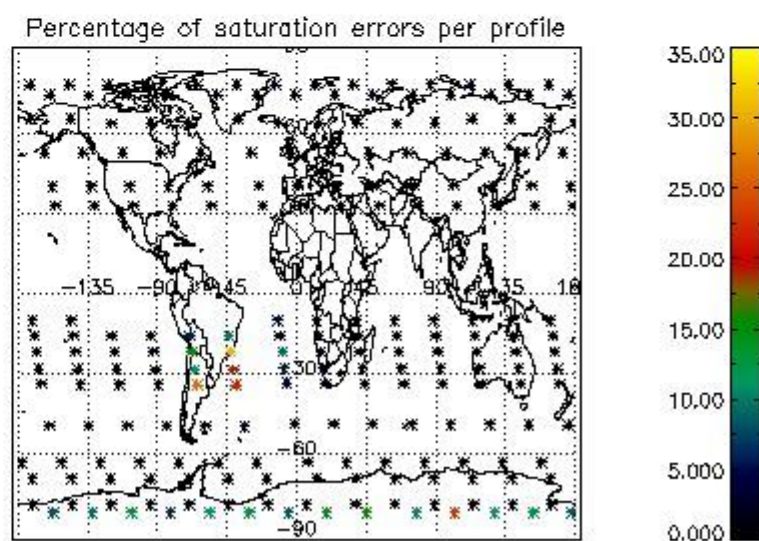
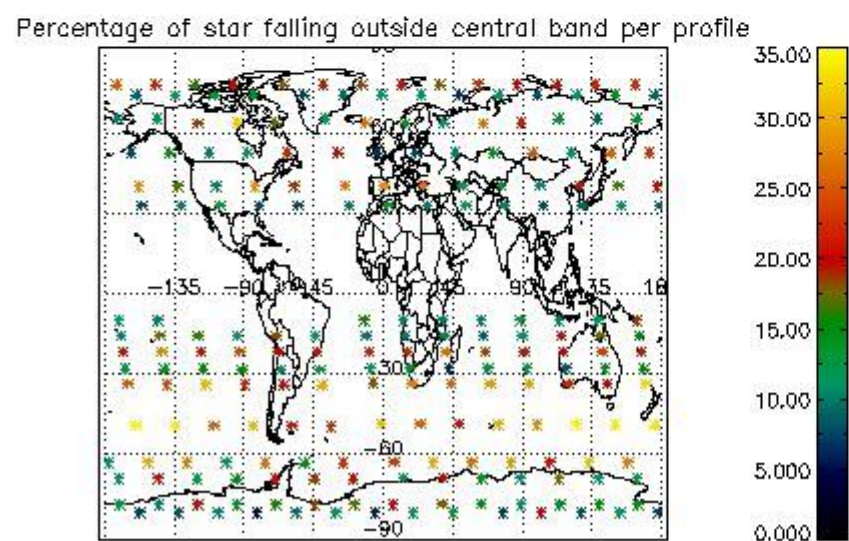
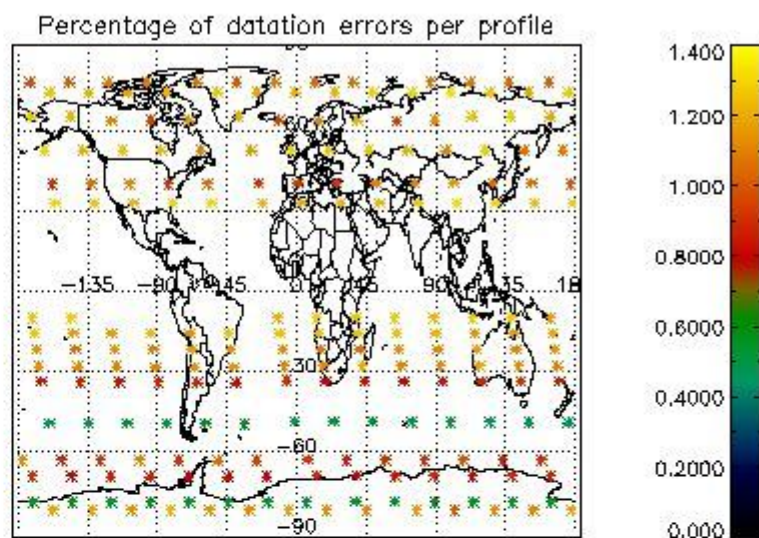
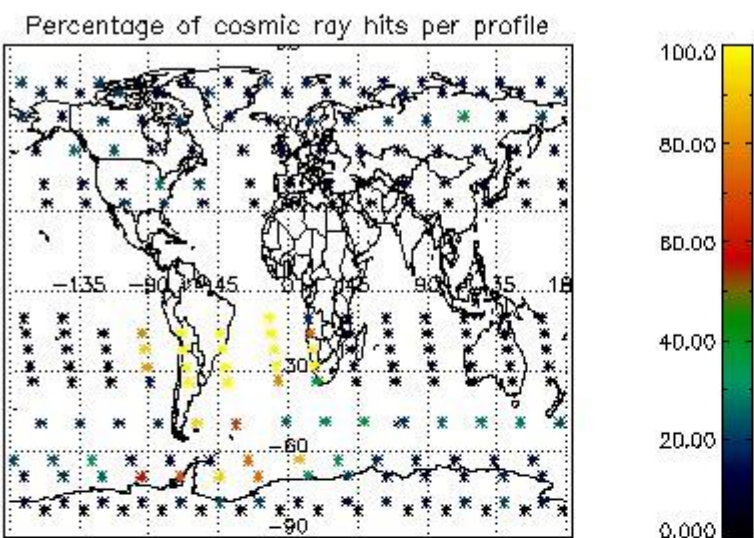


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

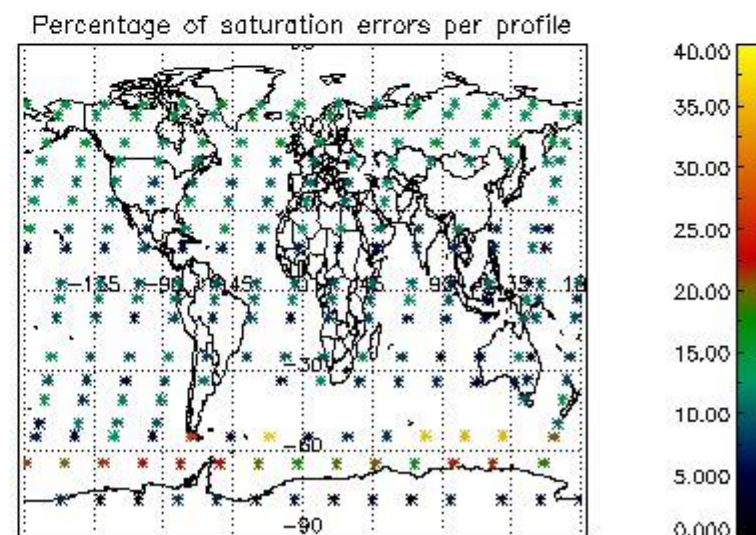
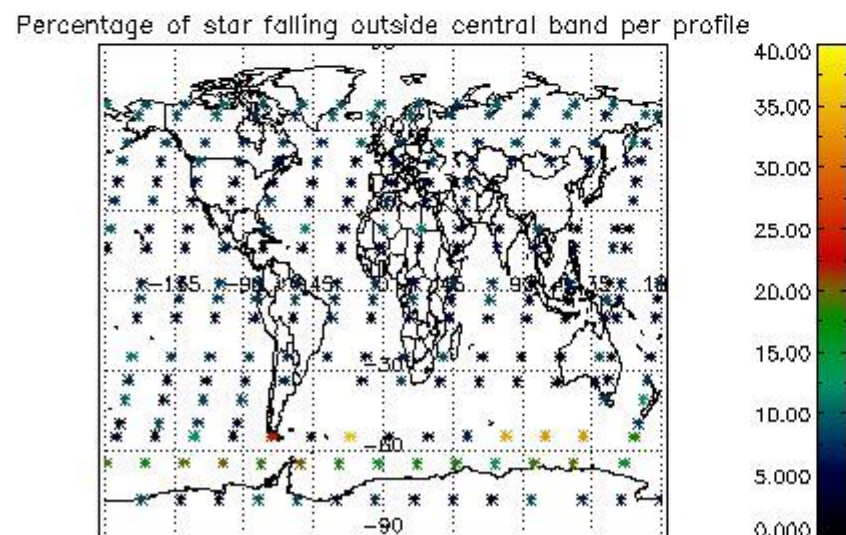
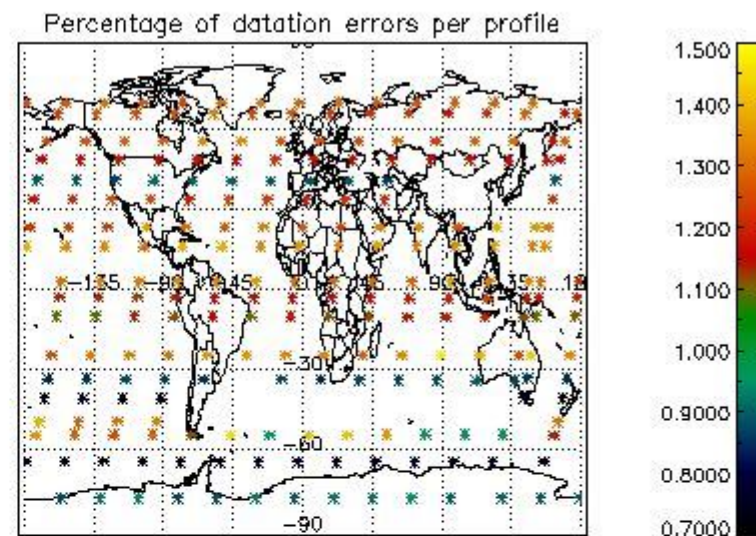
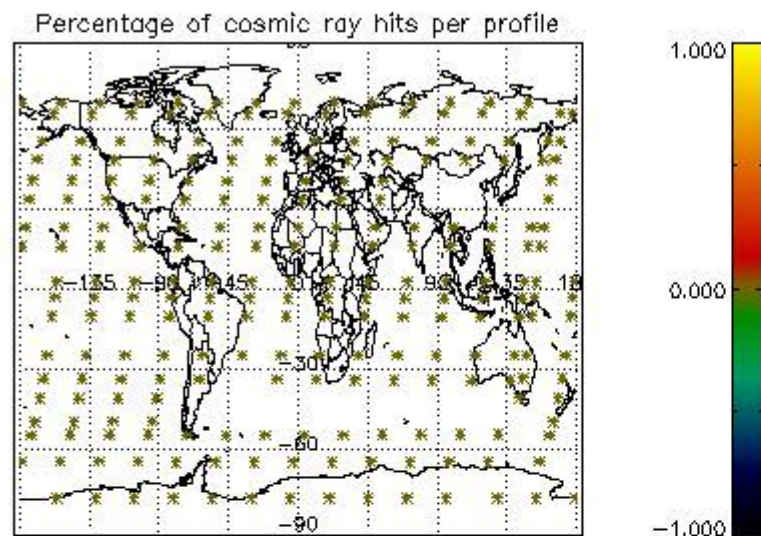


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

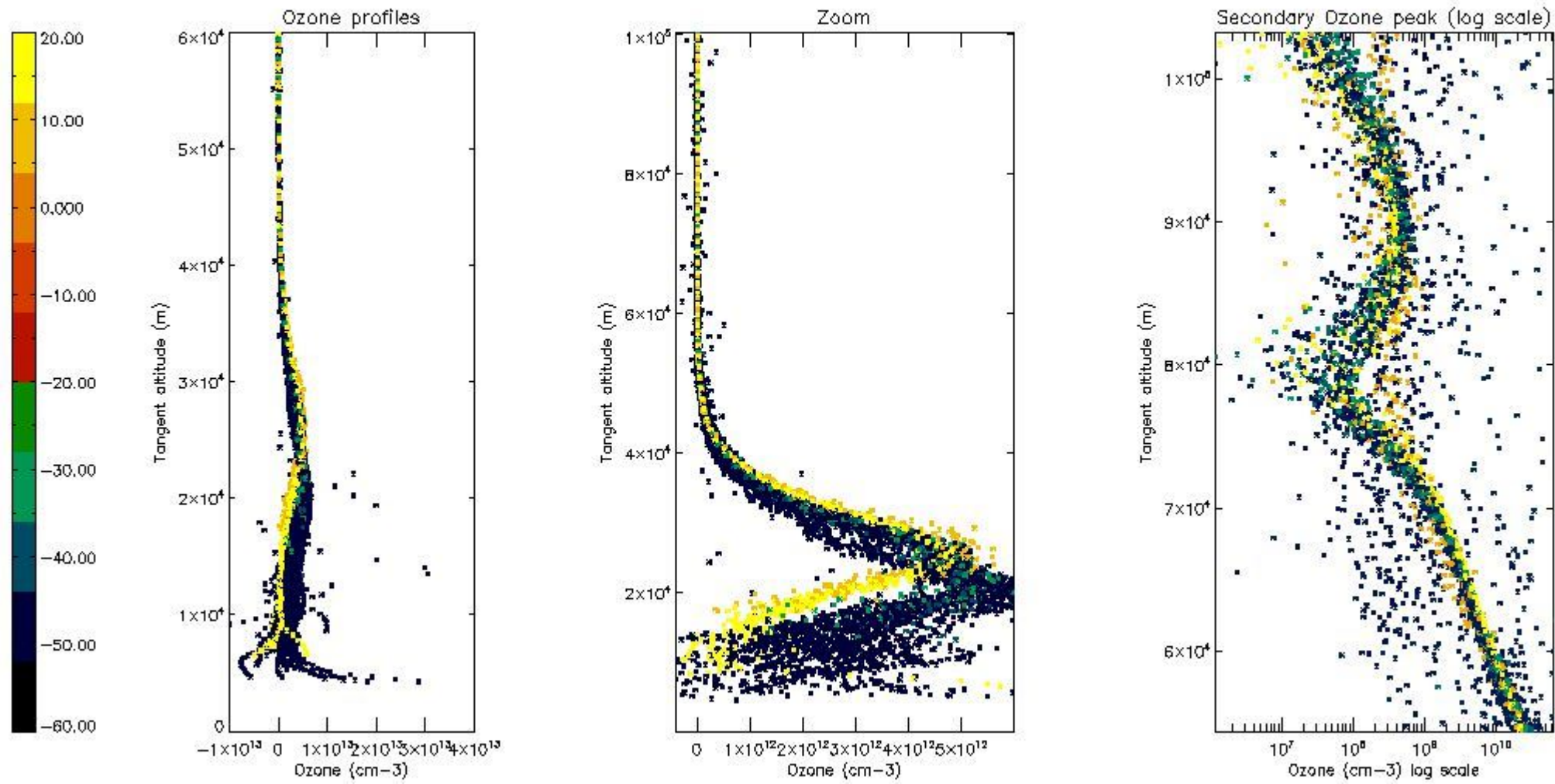
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	15

STD < 10	12
STD < 5	9

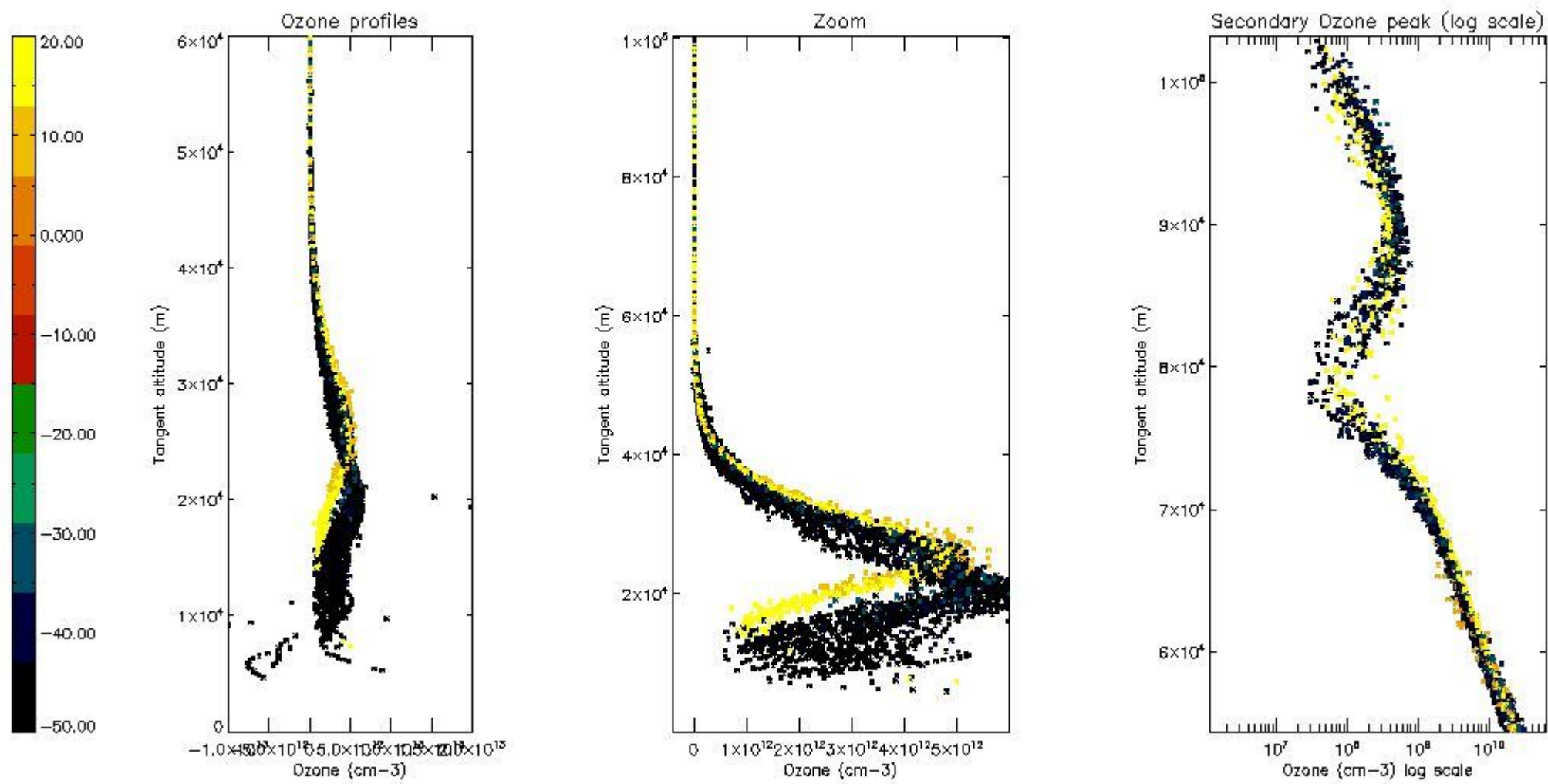
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



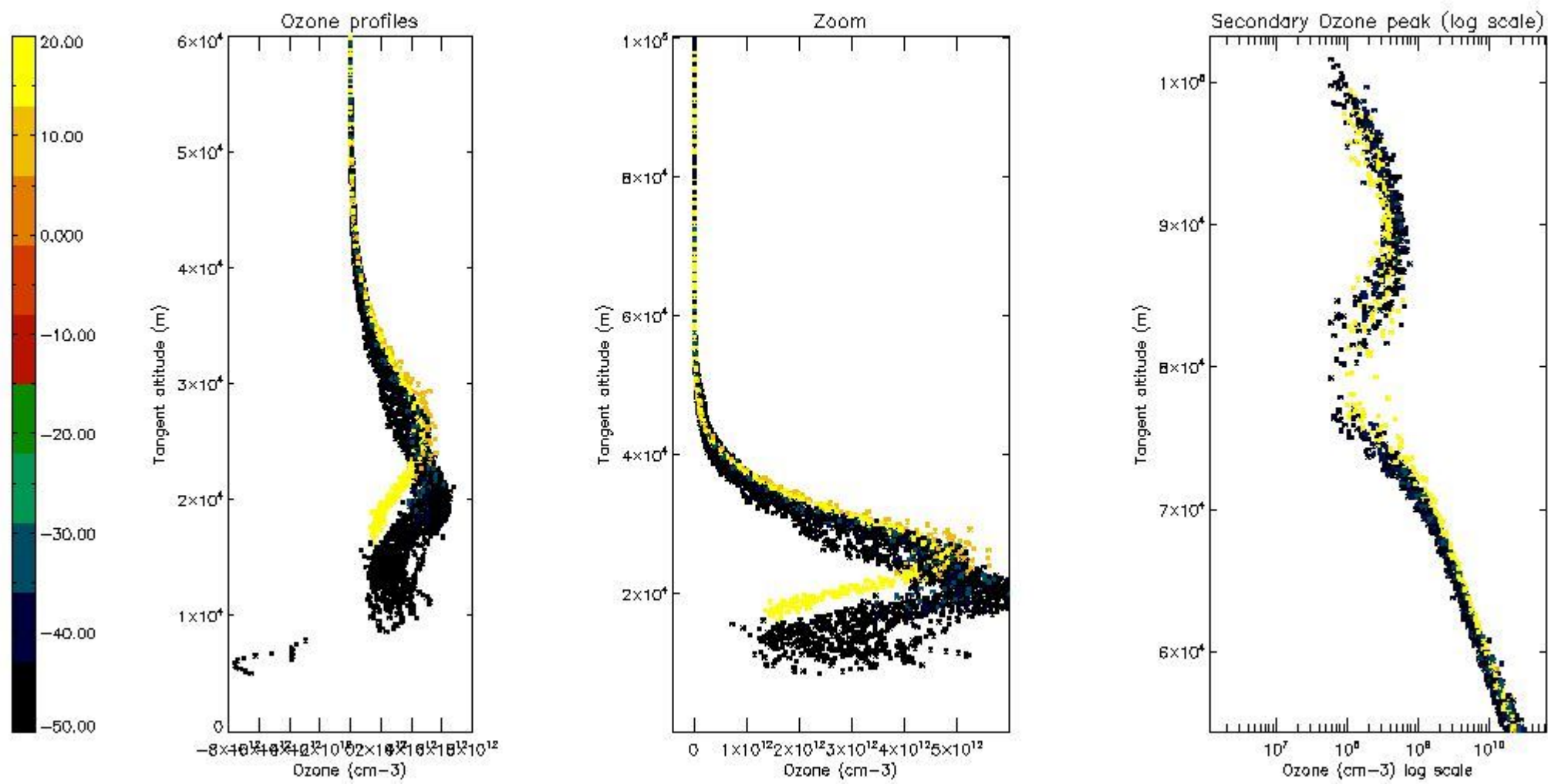
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



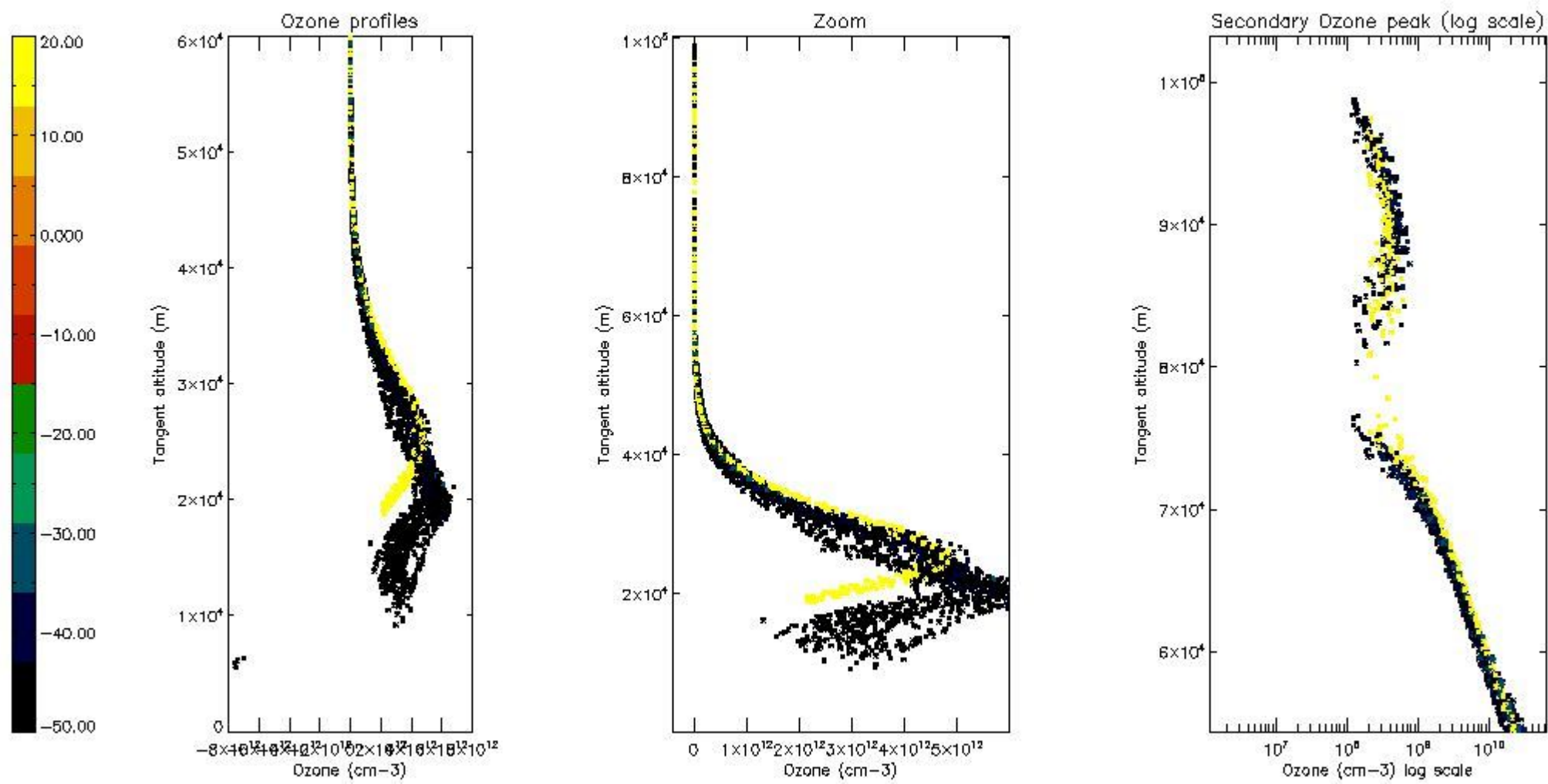
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



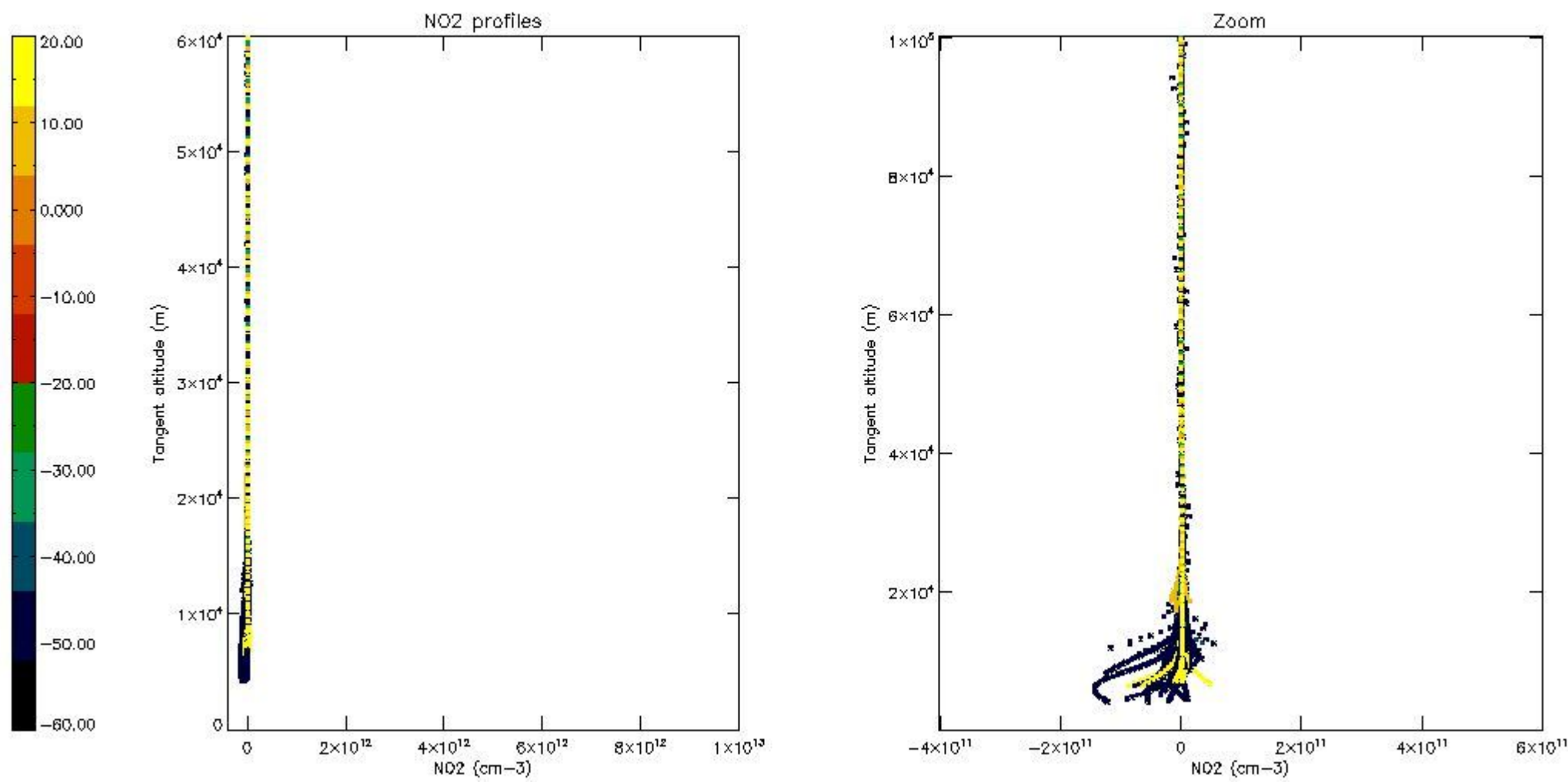
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



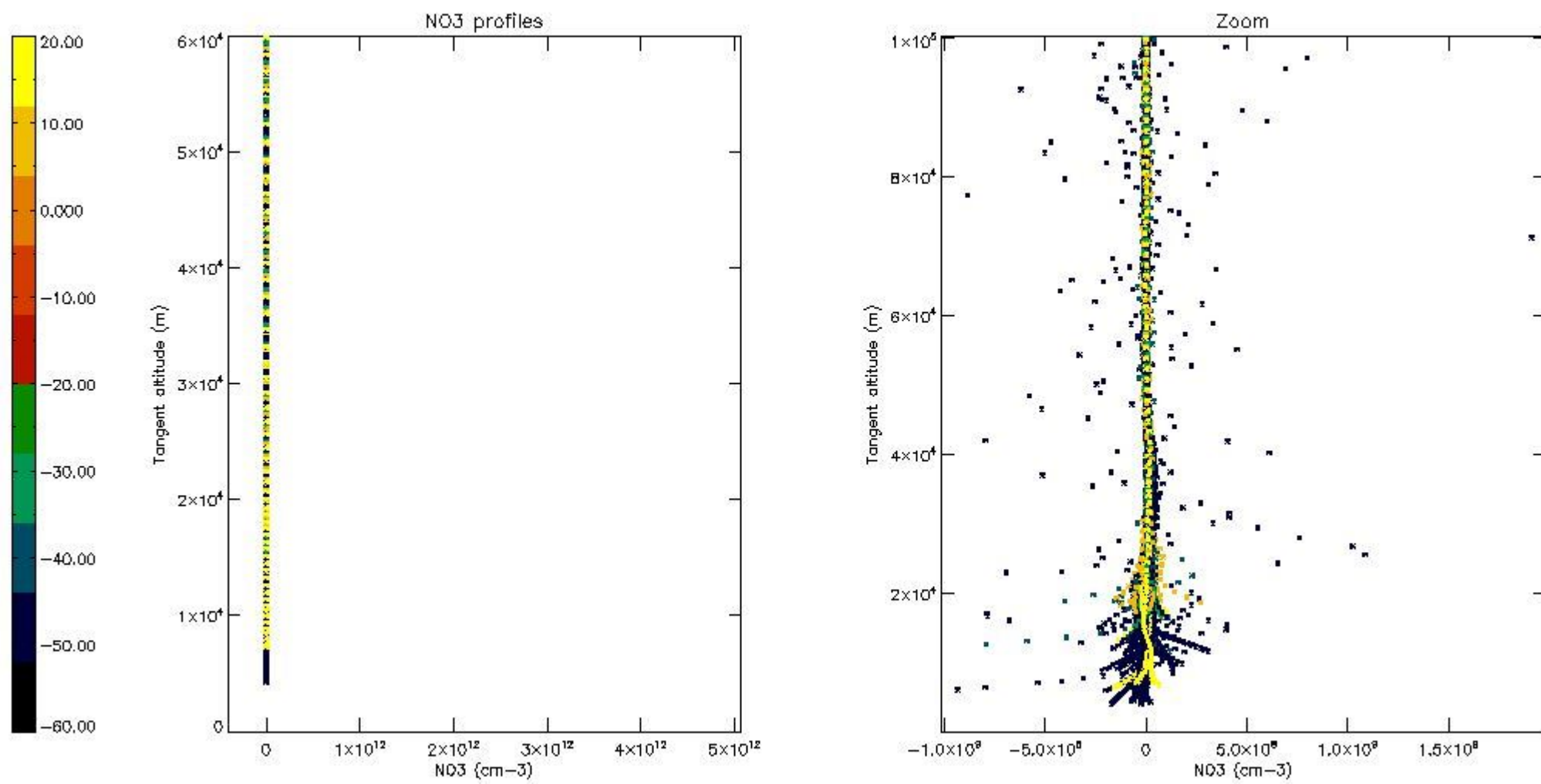
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



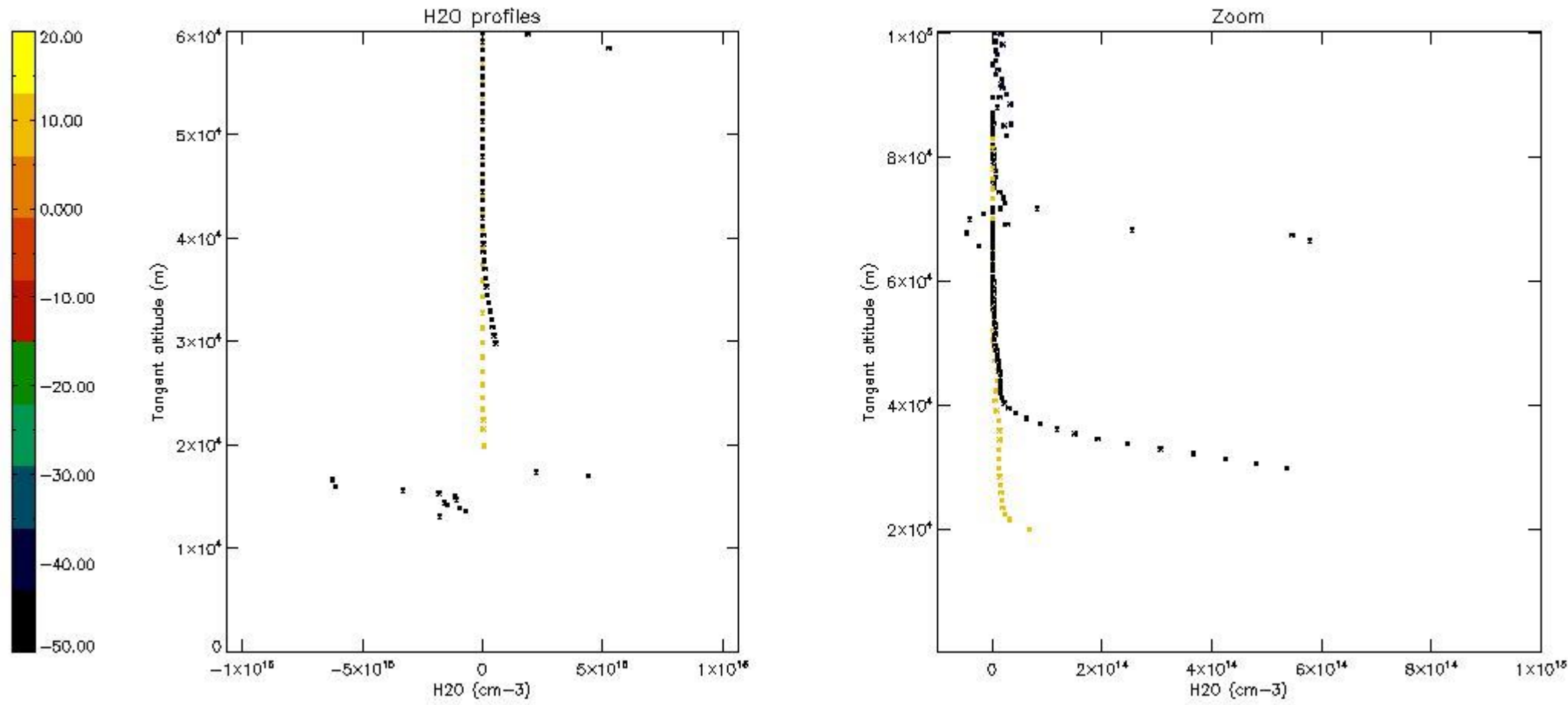
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

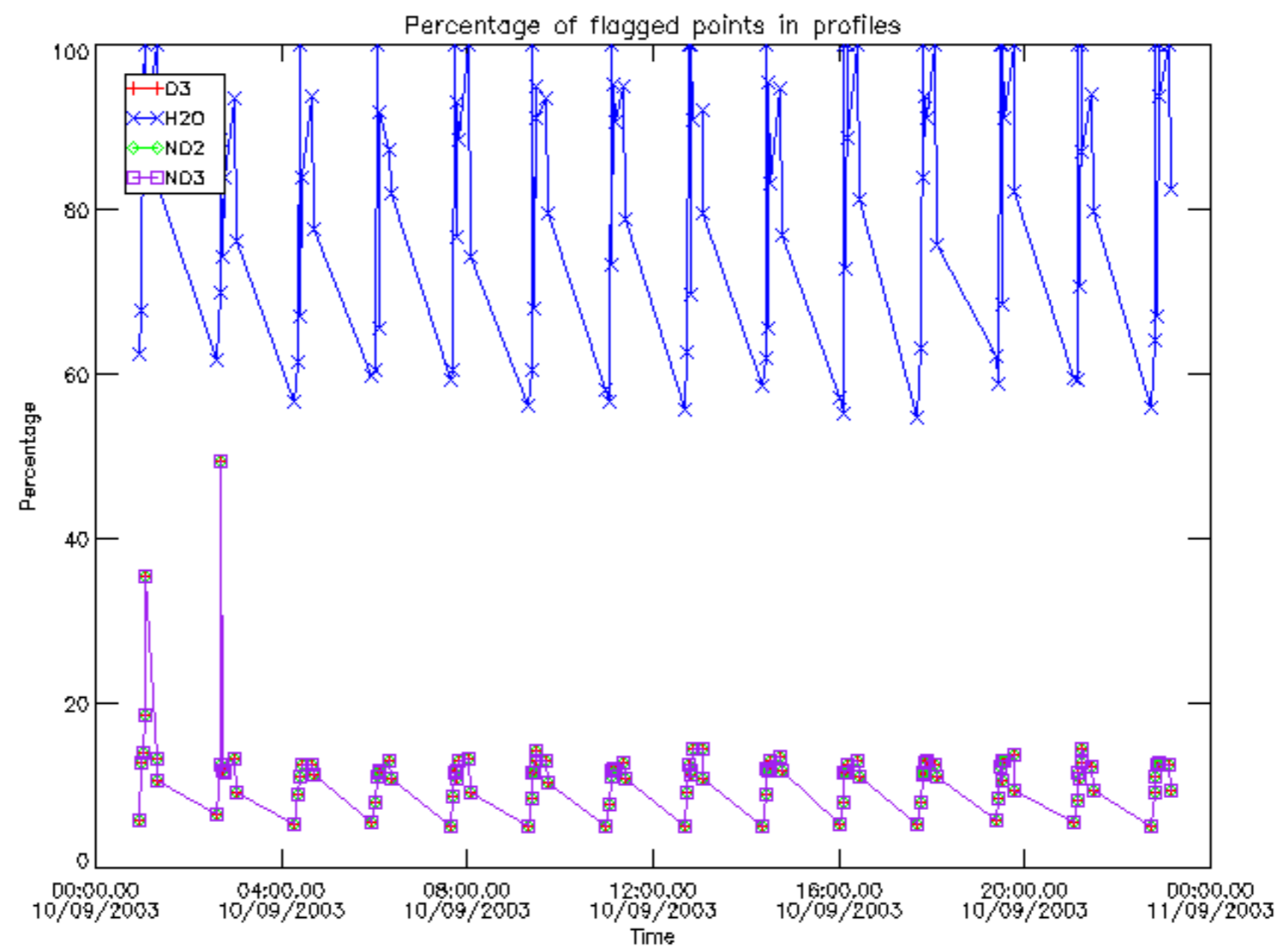
The colorbar represents the latitude.



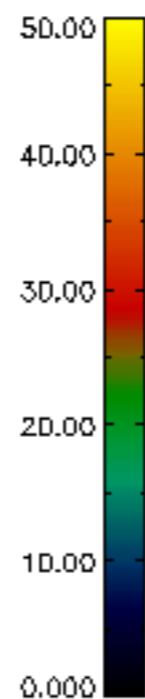
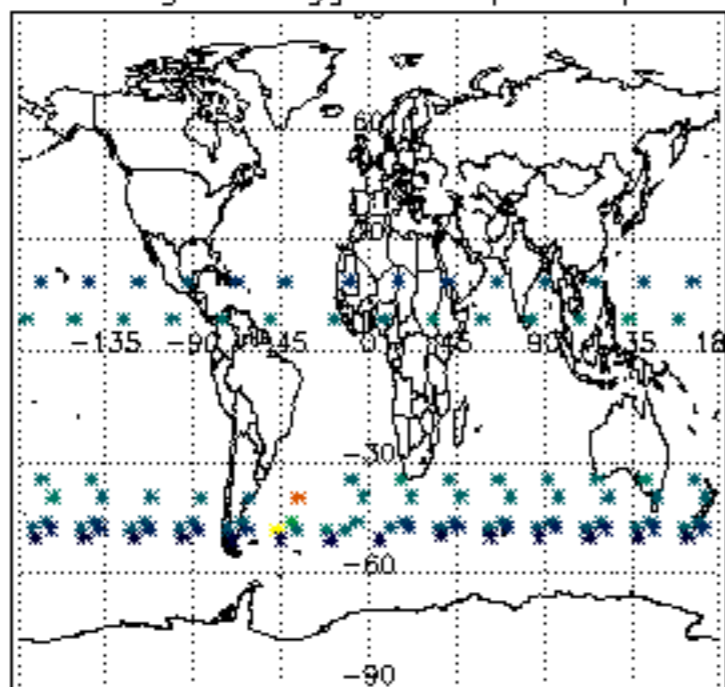
6. Auxiliary Data Files used for the production reported in section 2

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

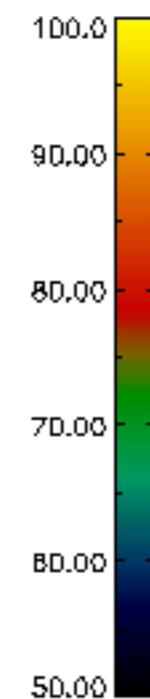
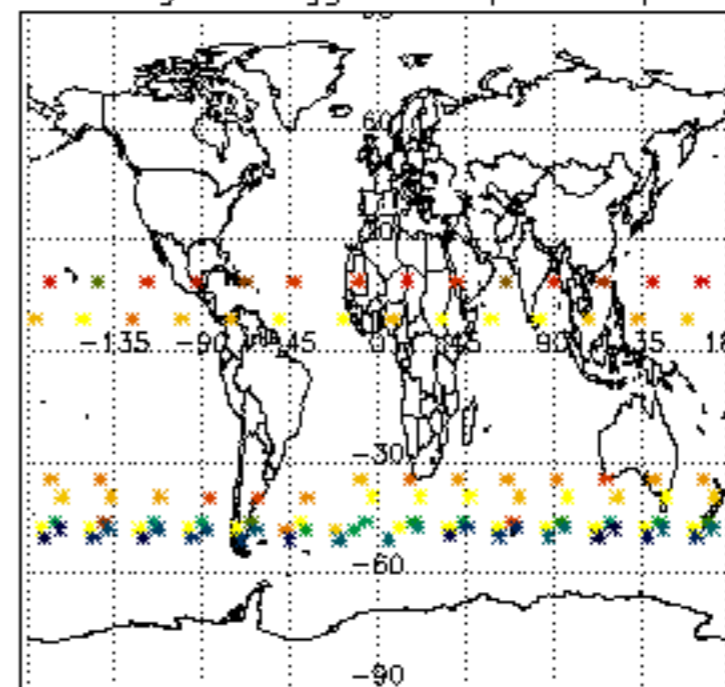
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-SEP-2003 00:00:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-SEP-2003 00:00:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-SEP-2003 00:00:24



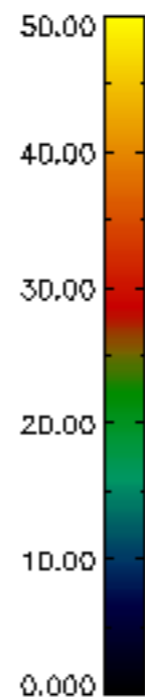
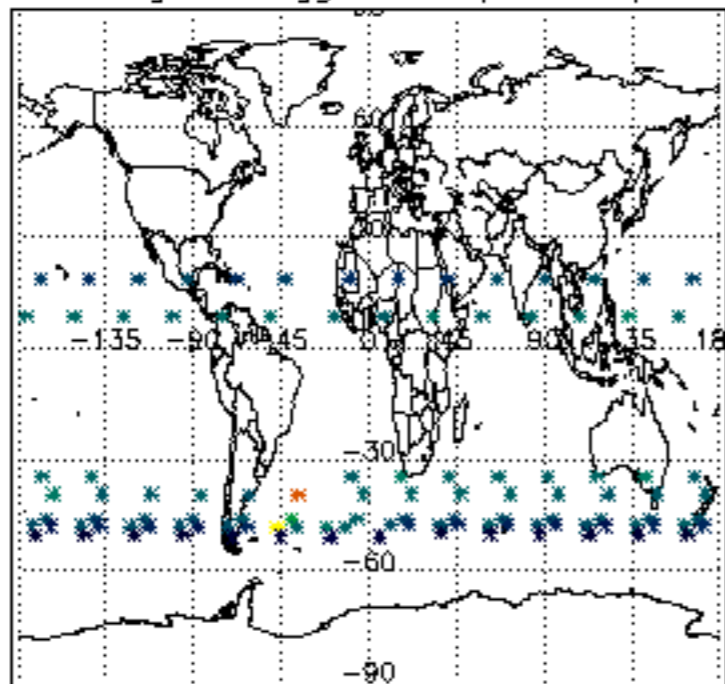
Percentage of flagged data per D3 profile



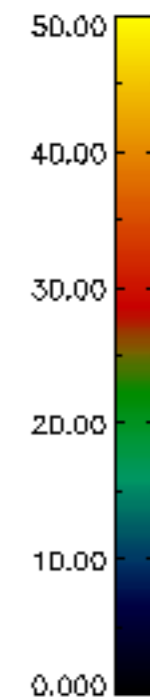
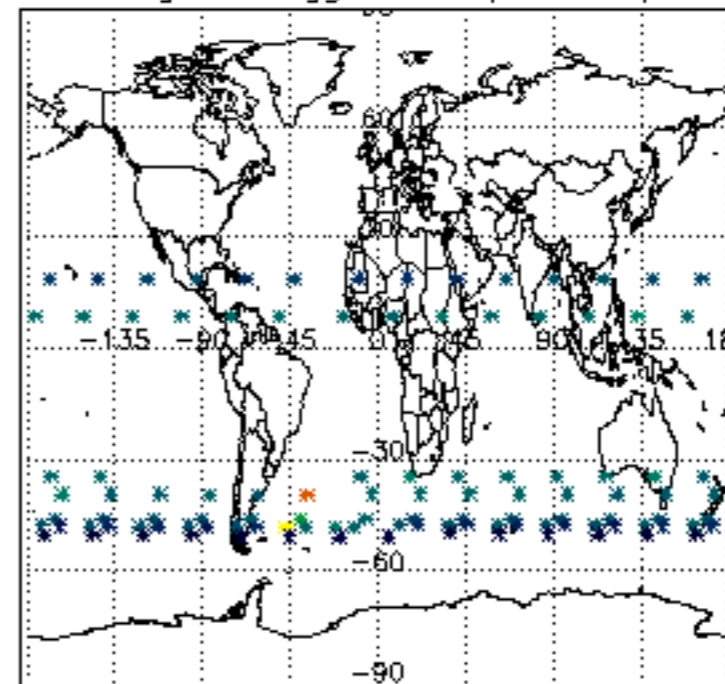
Percentage of flagged data per H2O profile

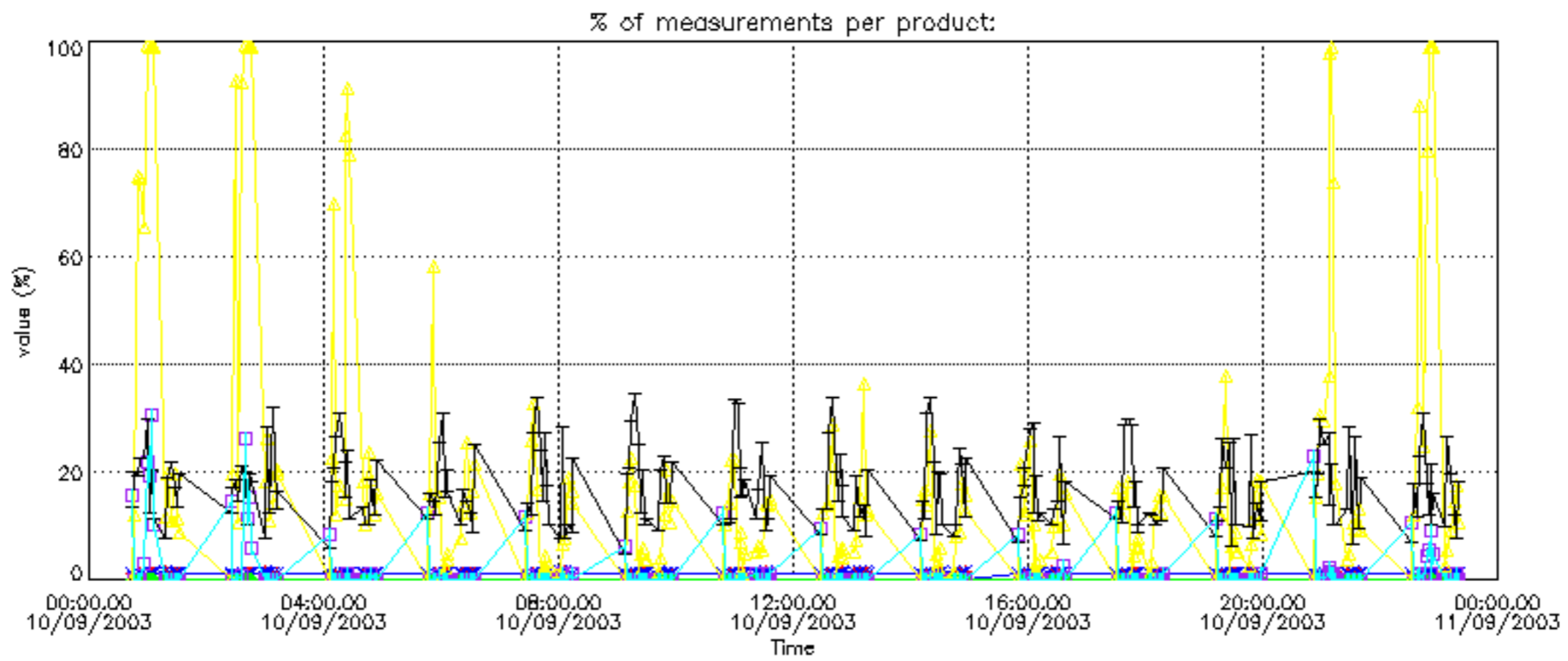


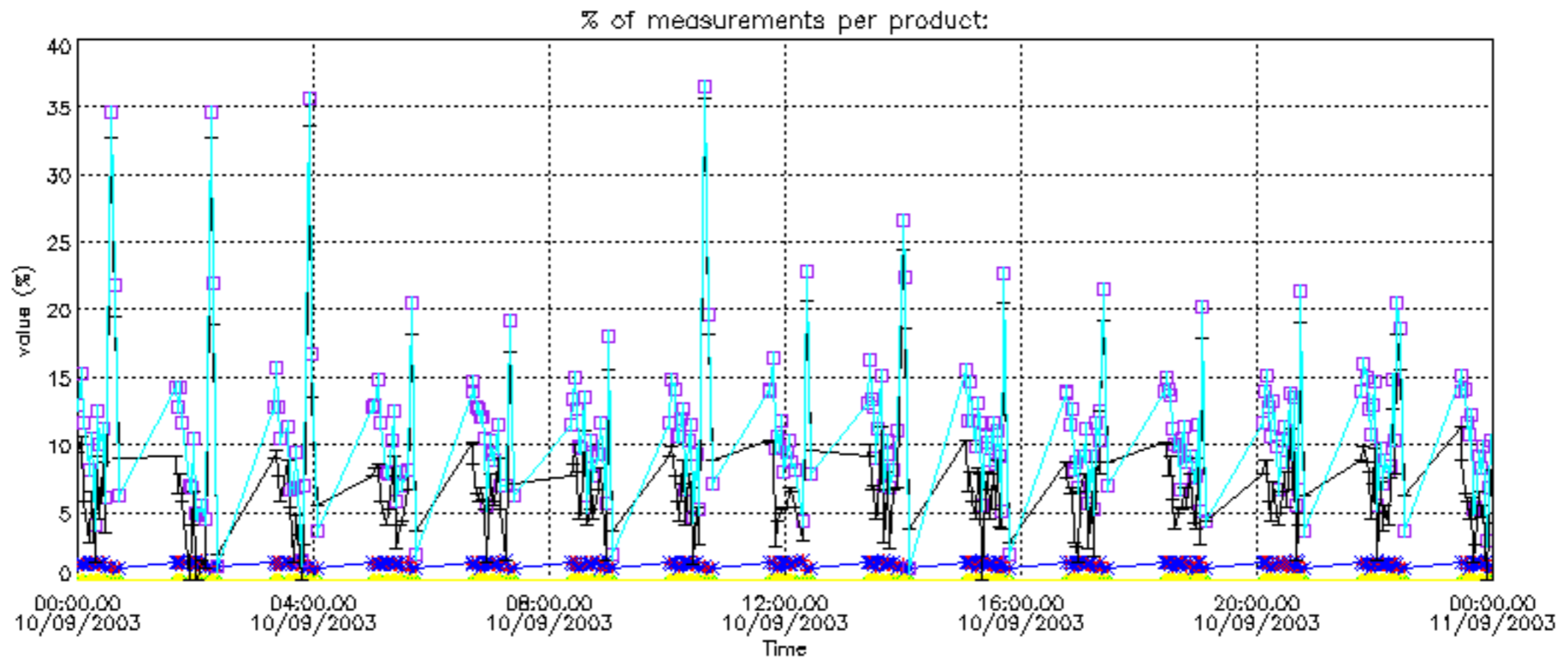
Percentage of flagged data per NO2 profile



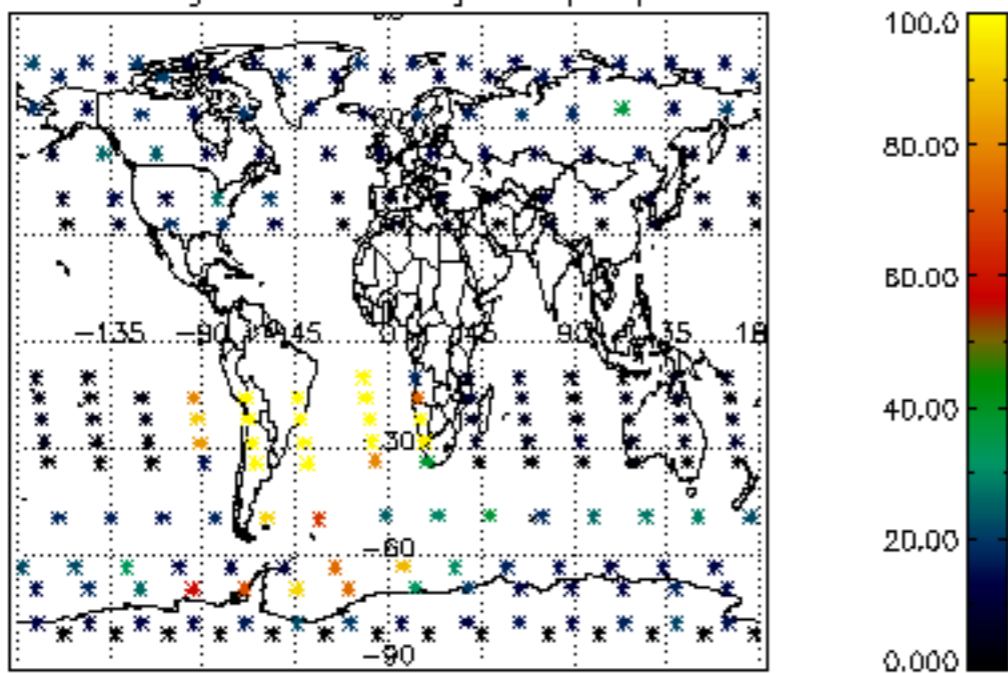
Percentage of flagged data per NO3 profile



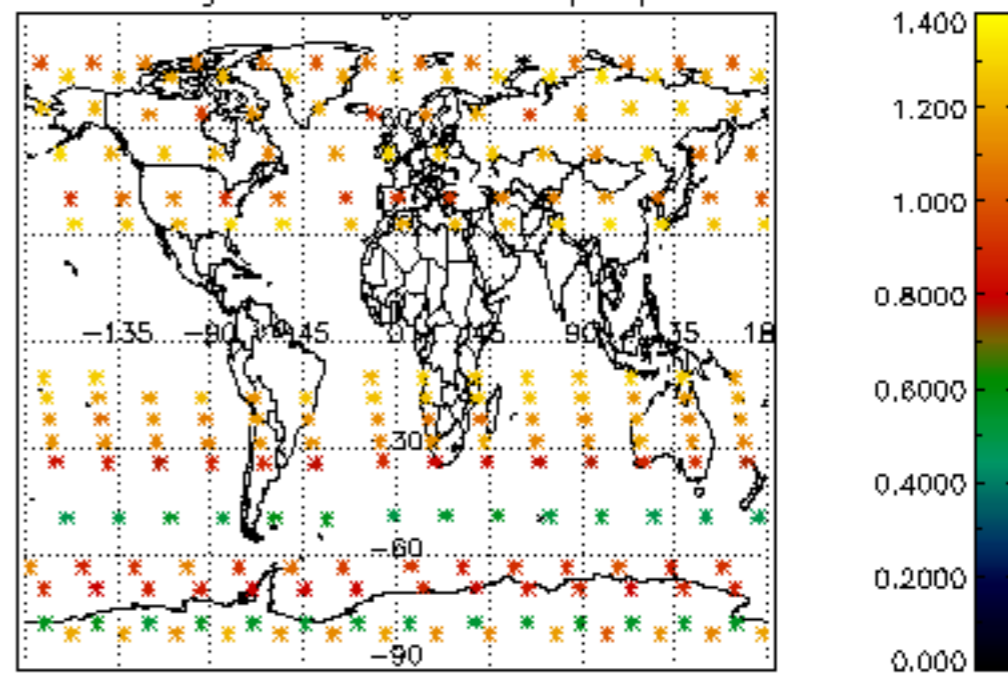




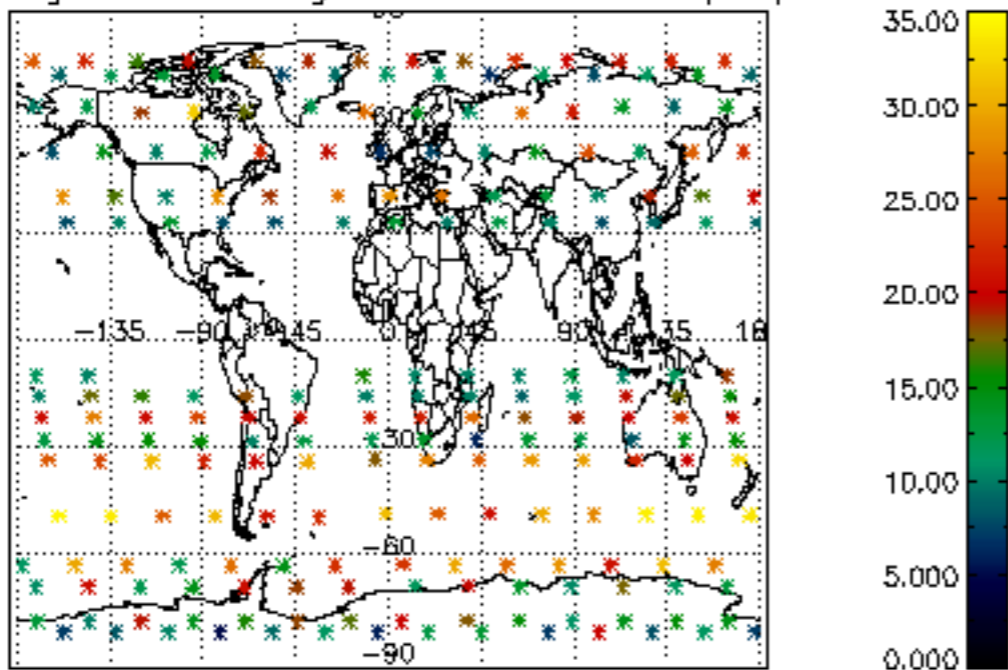
Percentage of cosmic ray hits per profile



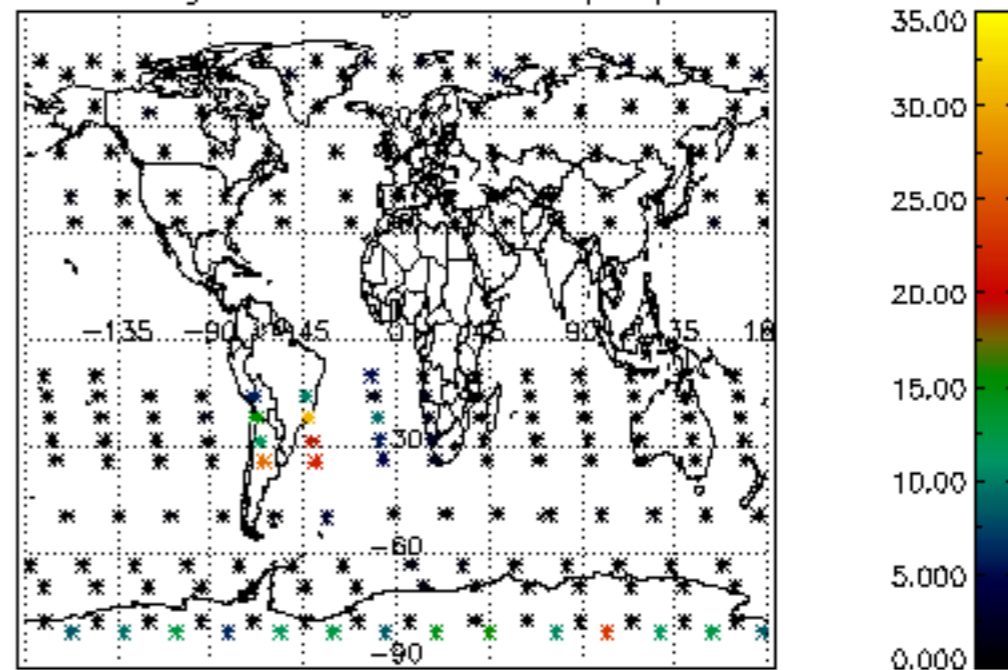
Percentage of datation errors per profile



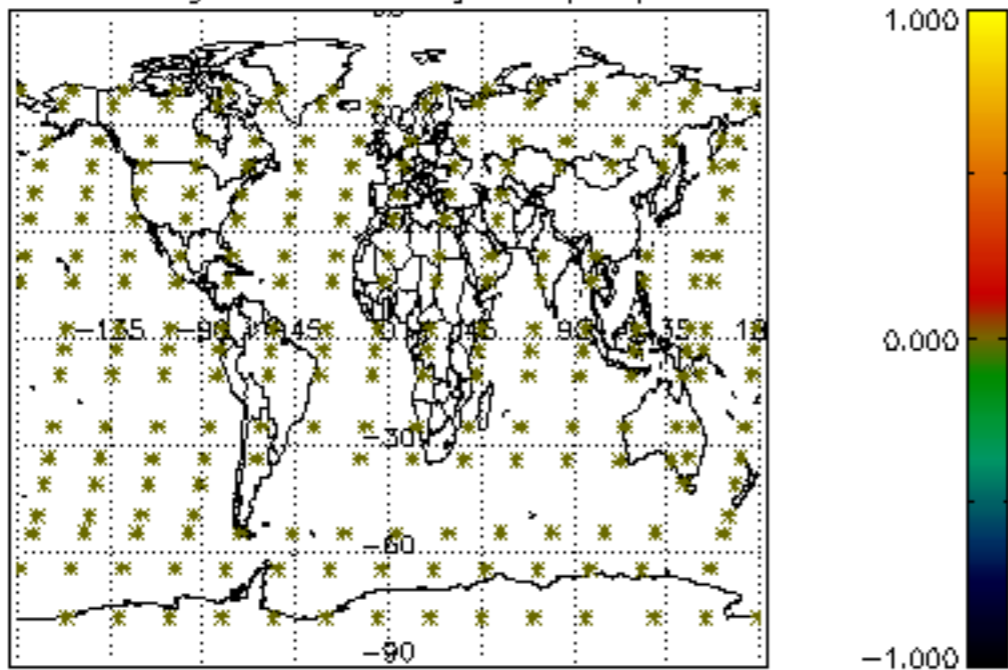
Percentage of star falling outside central band per profile



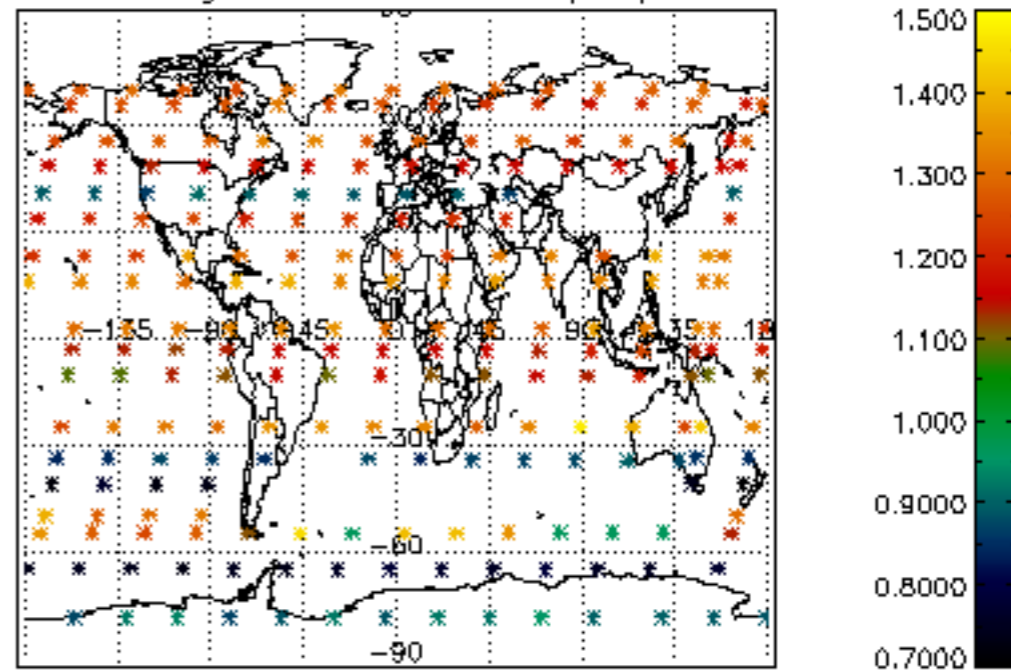
Percentage of saturation errors per profile



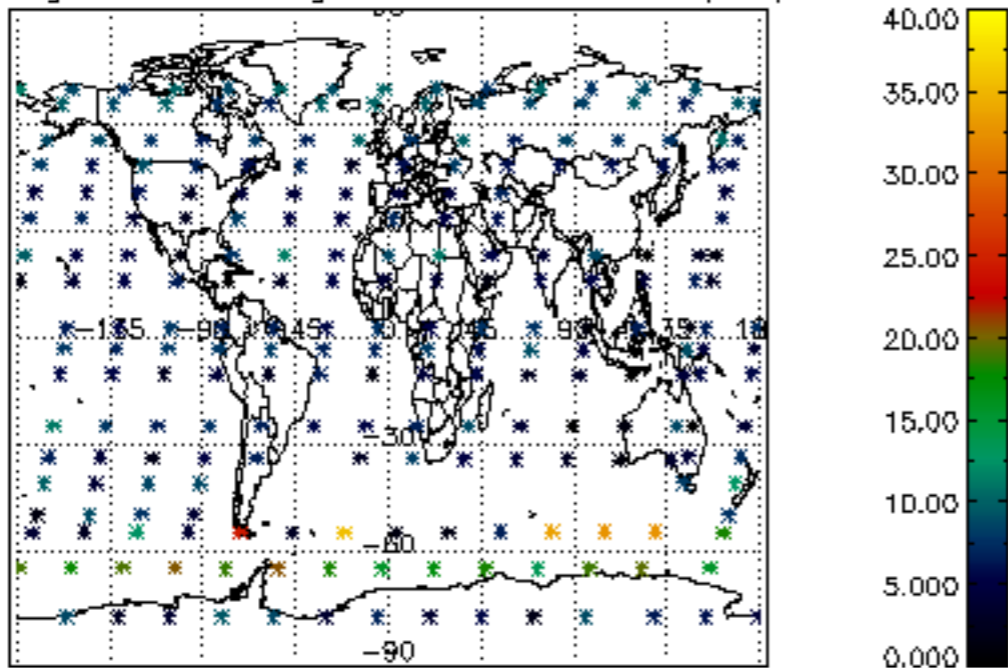
Percentage of cosmic ray hits per profile



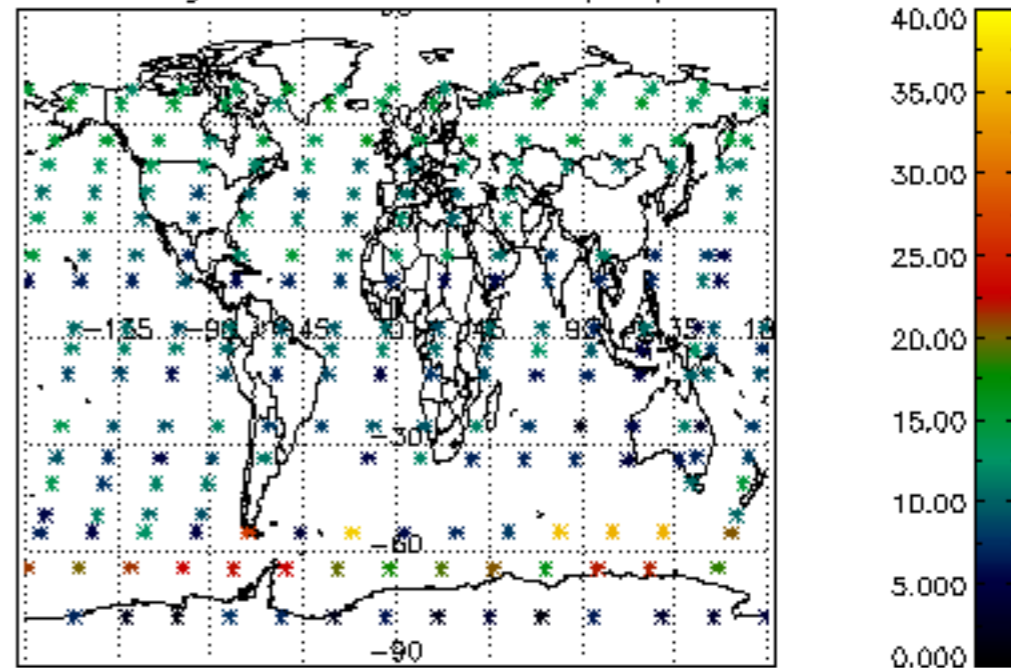
Percentage of datation errors per profile

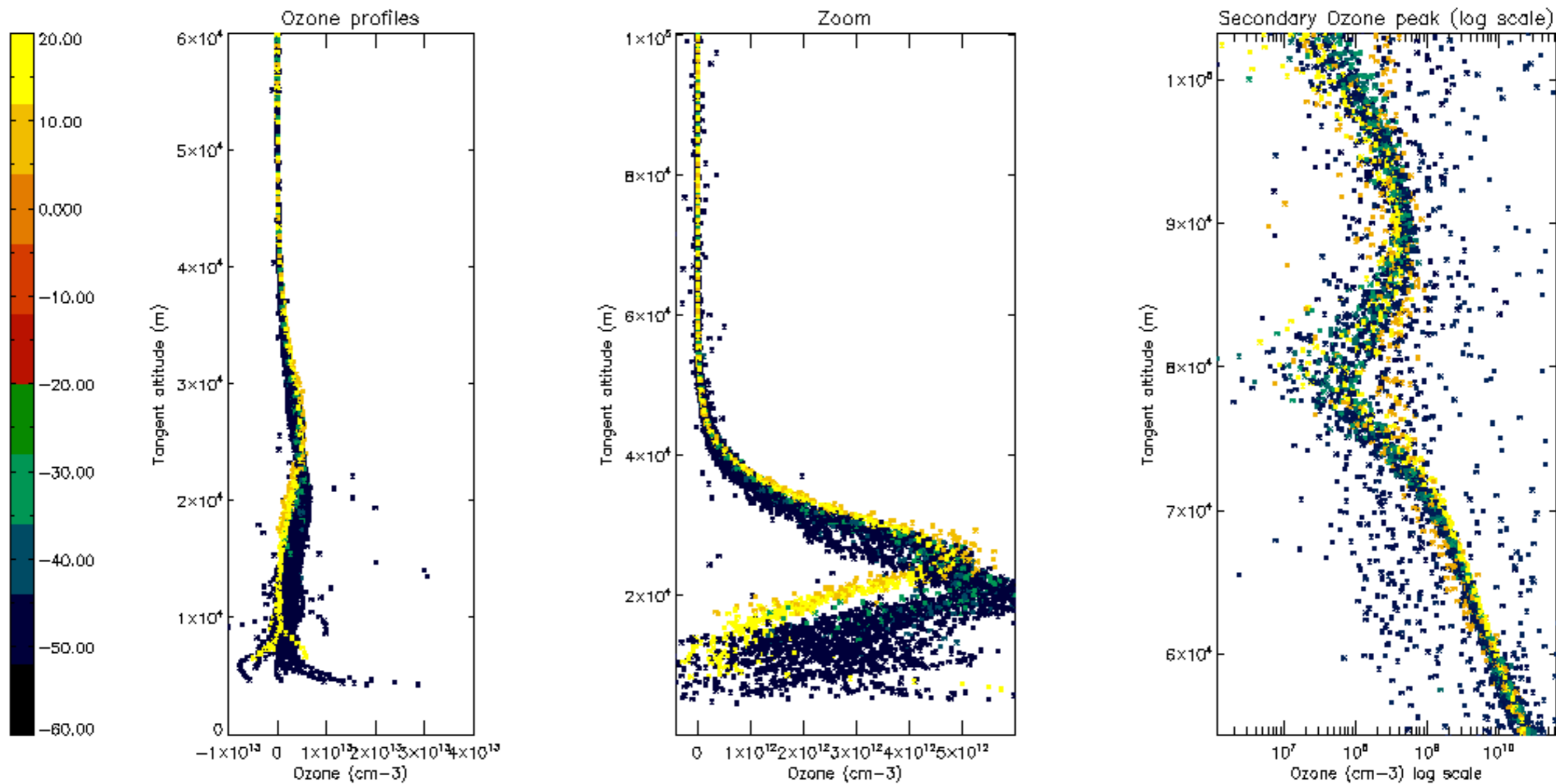


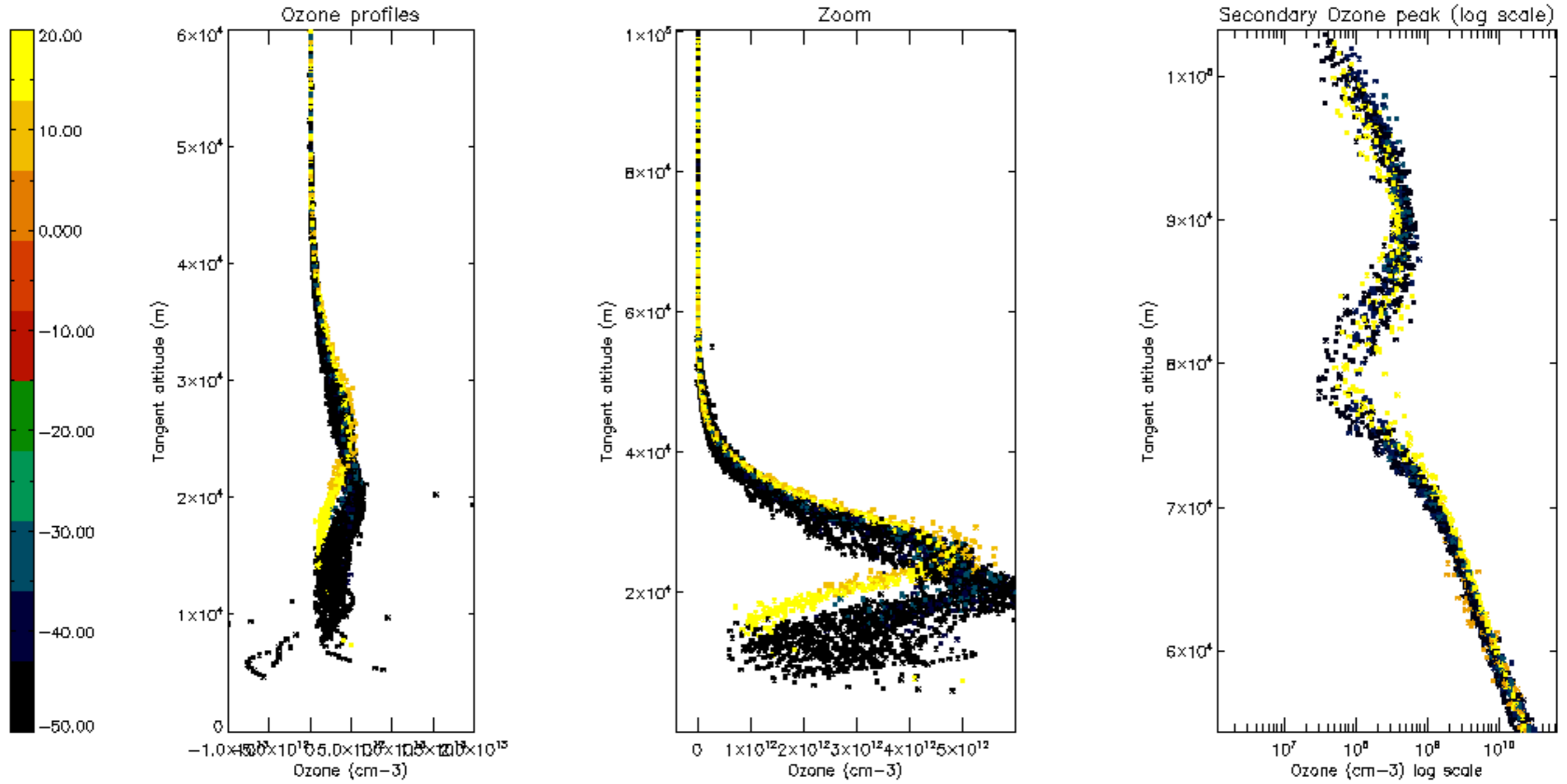
Percentage of star falling outside central band per profile

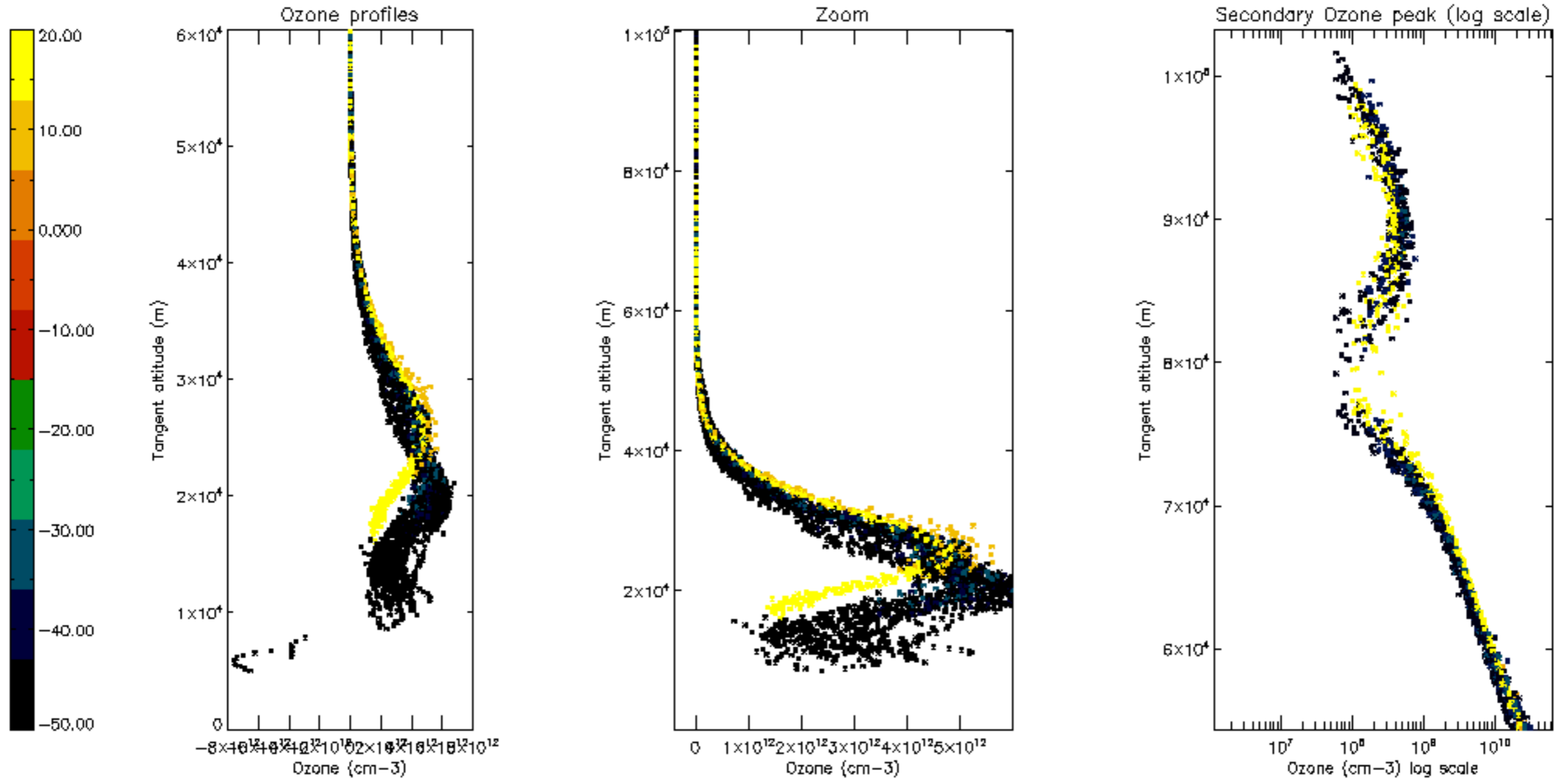


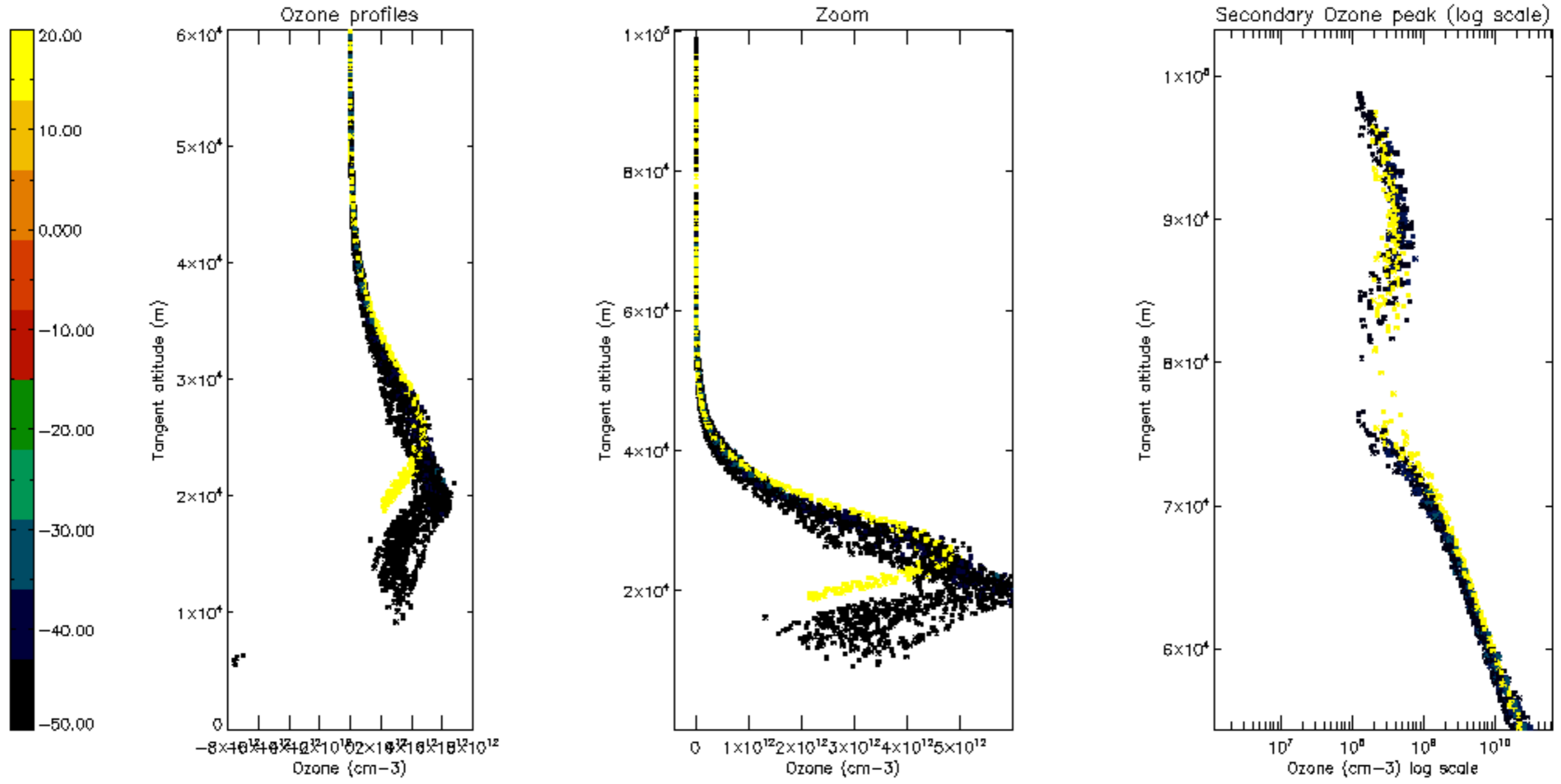
Percentage of saturation errors per profile

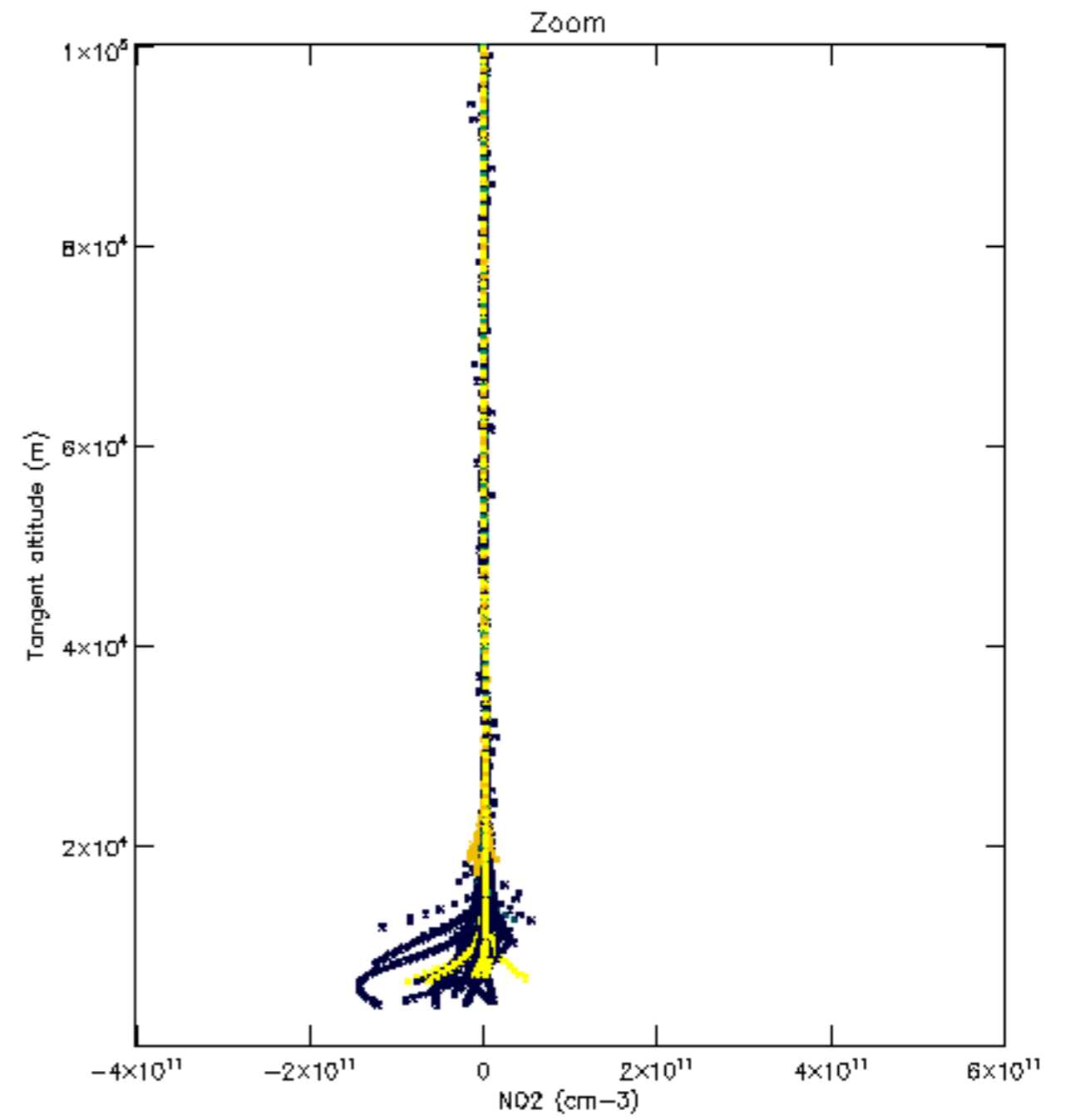
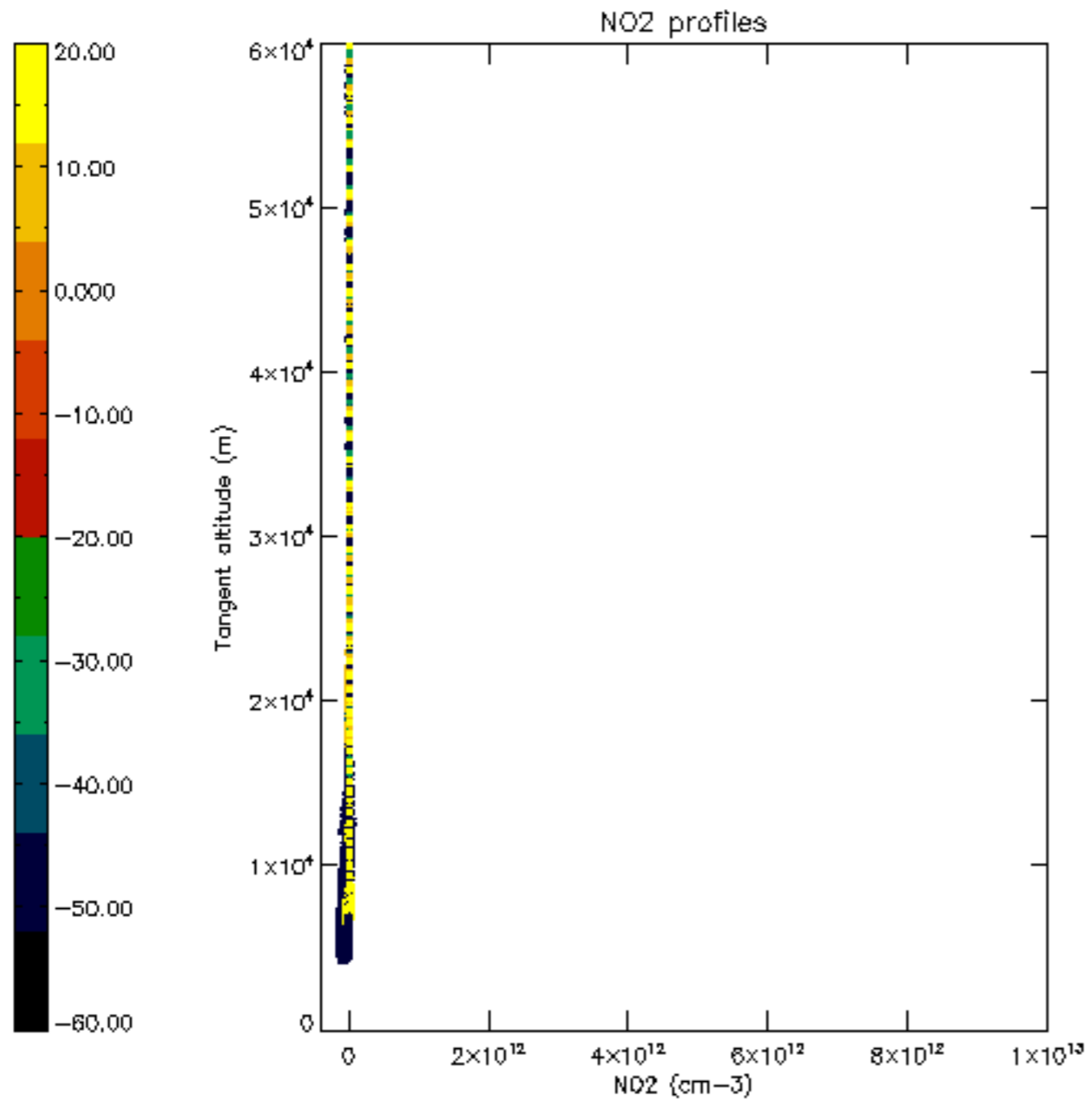


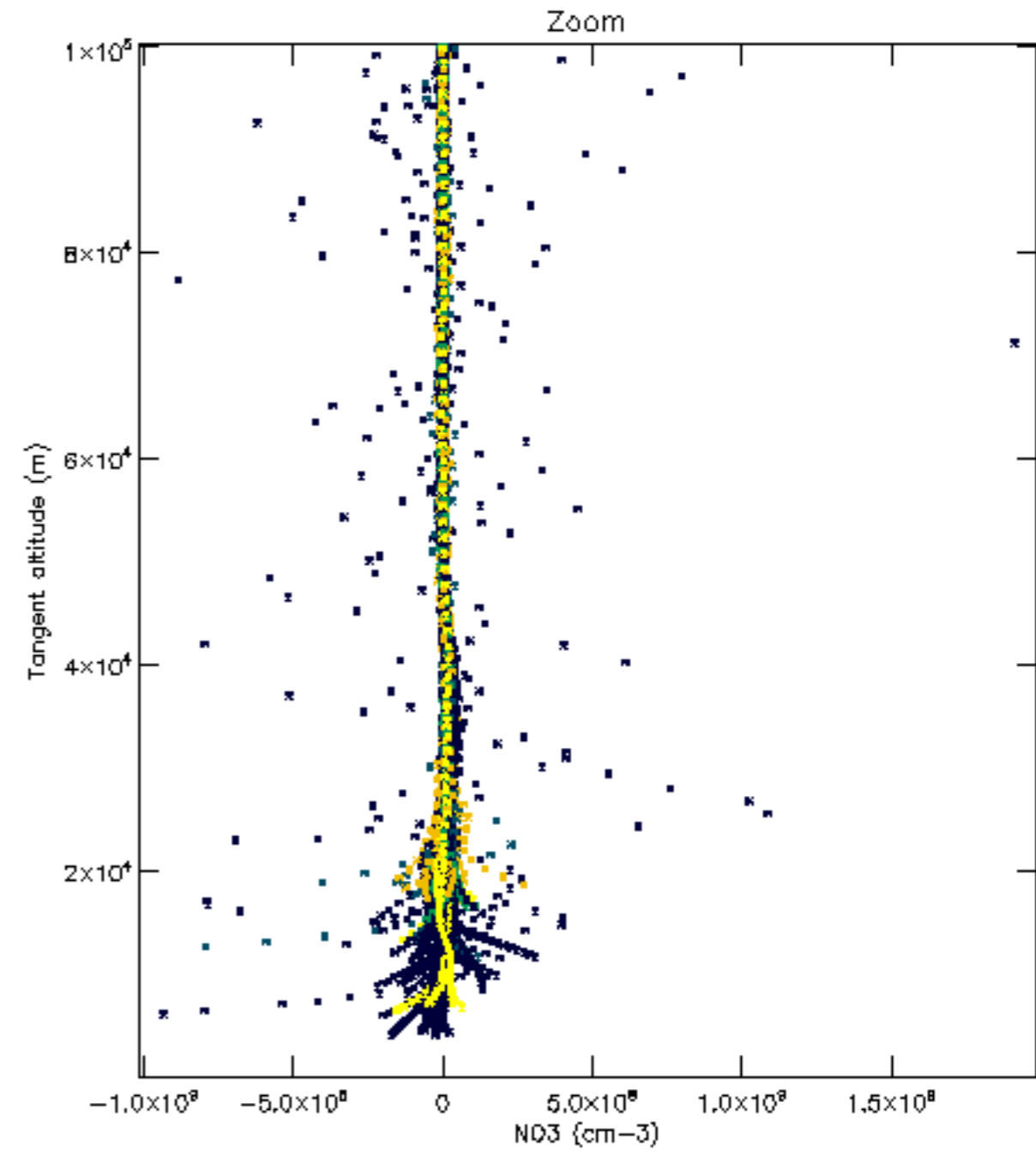
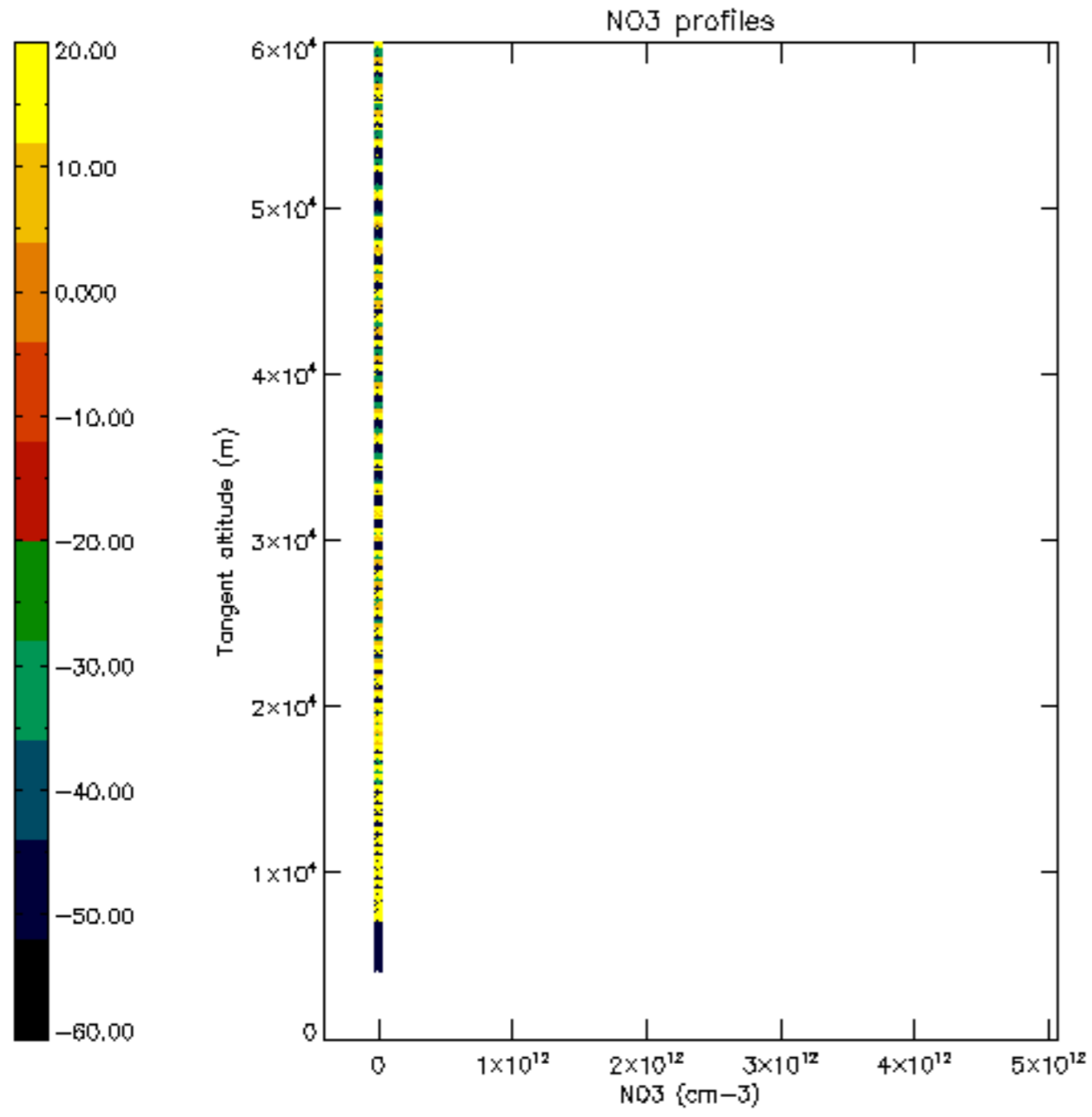


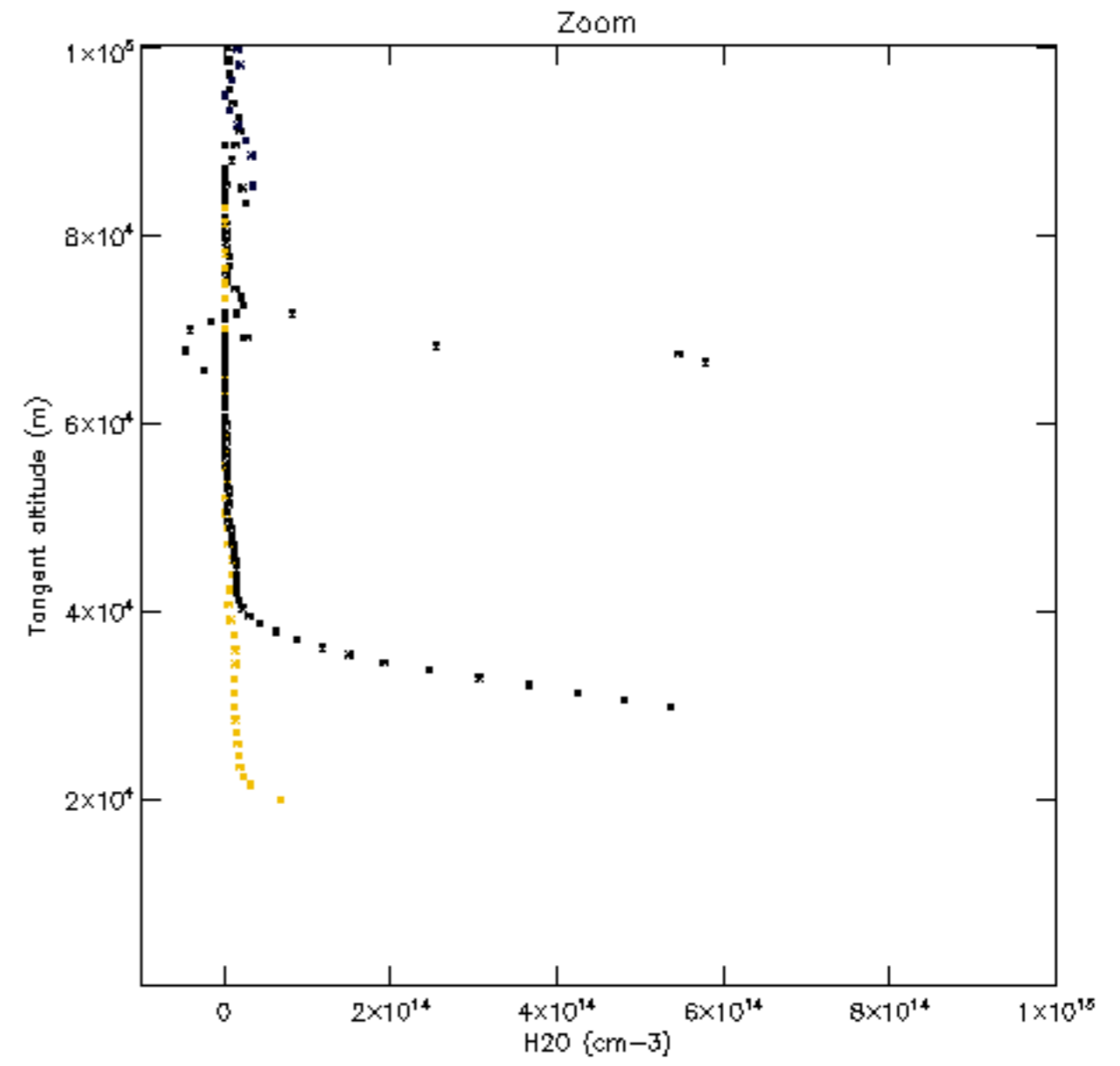
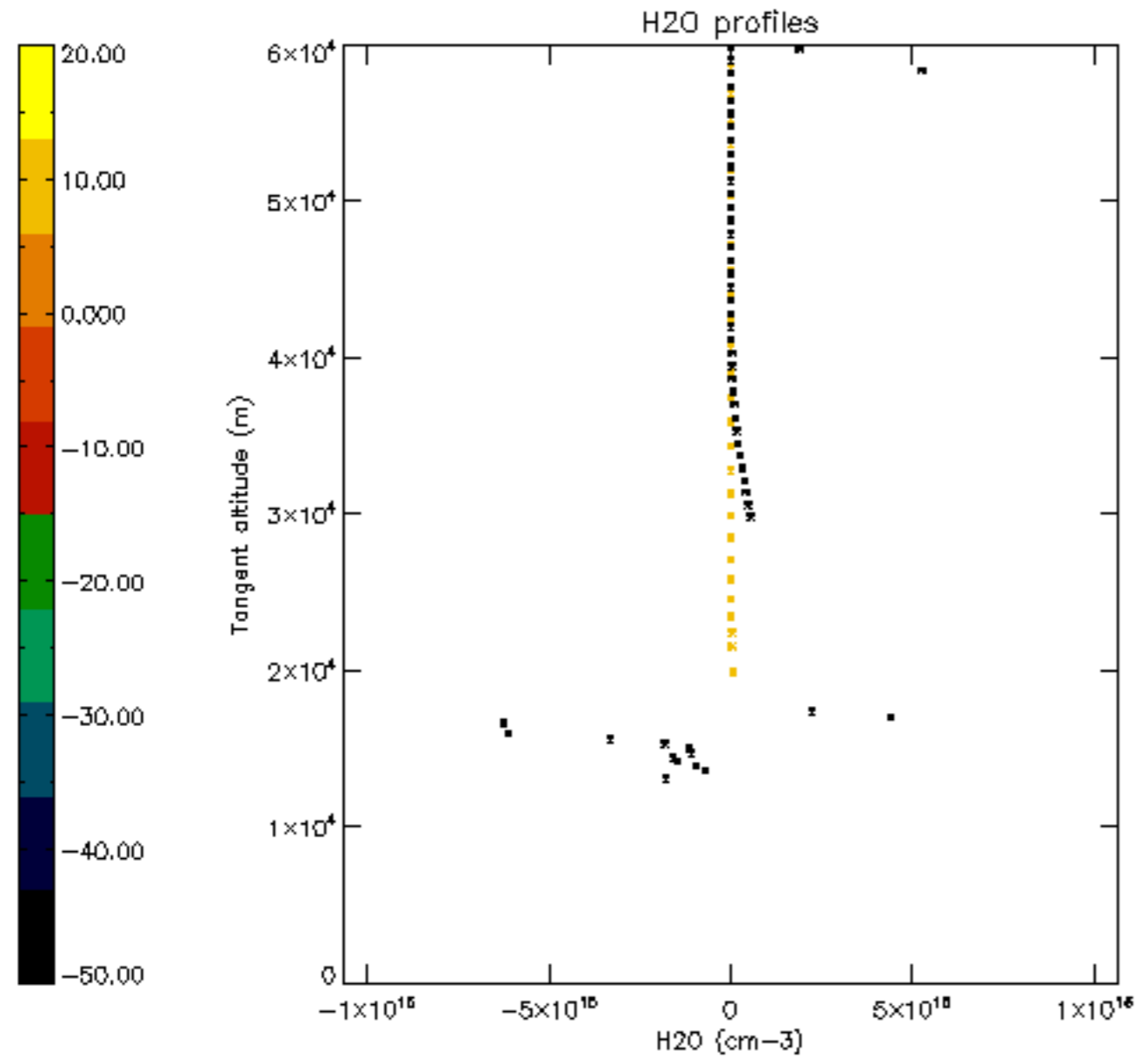


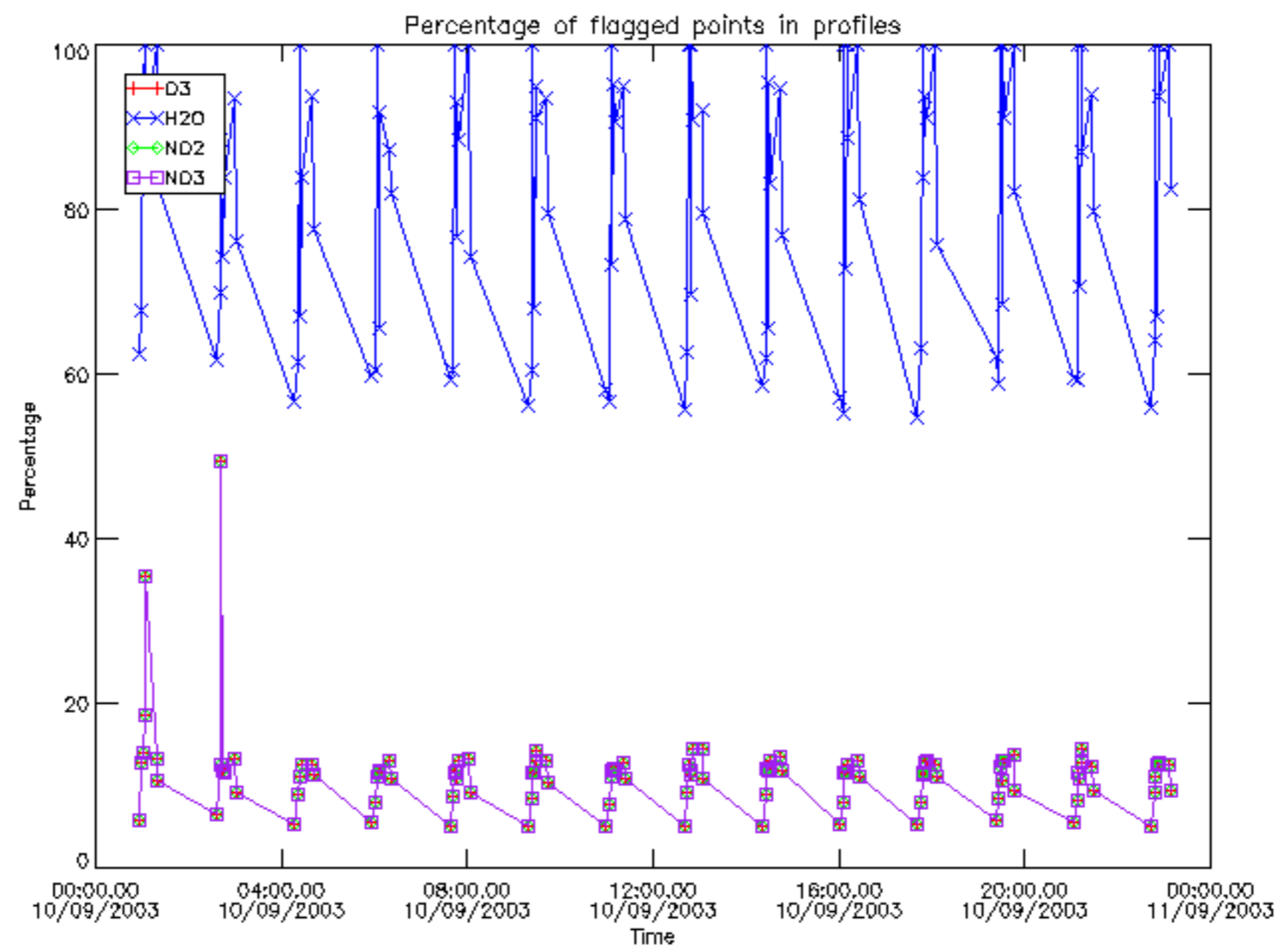




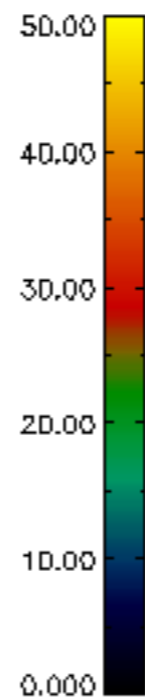
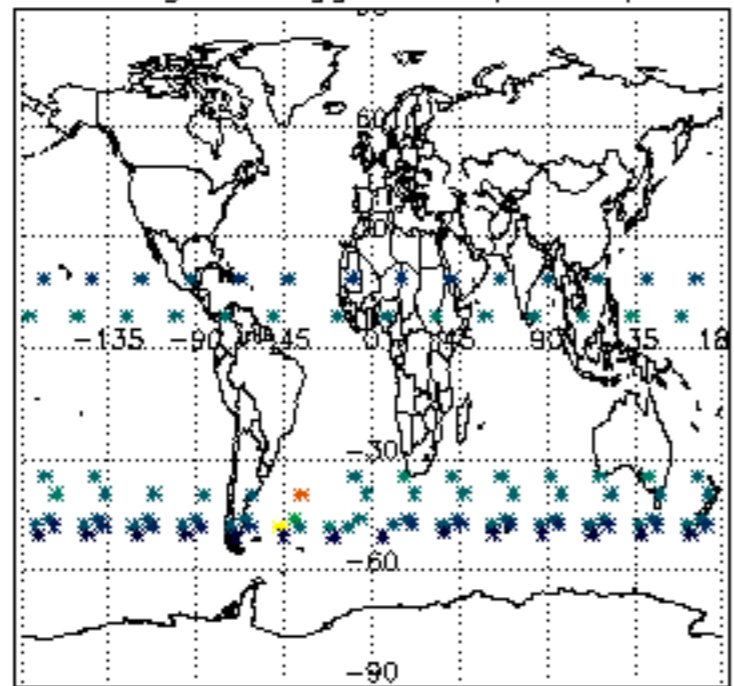




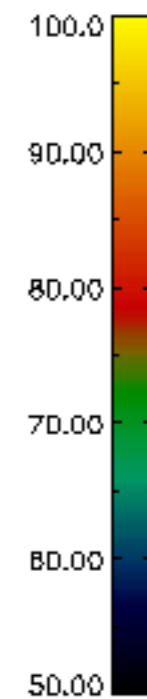
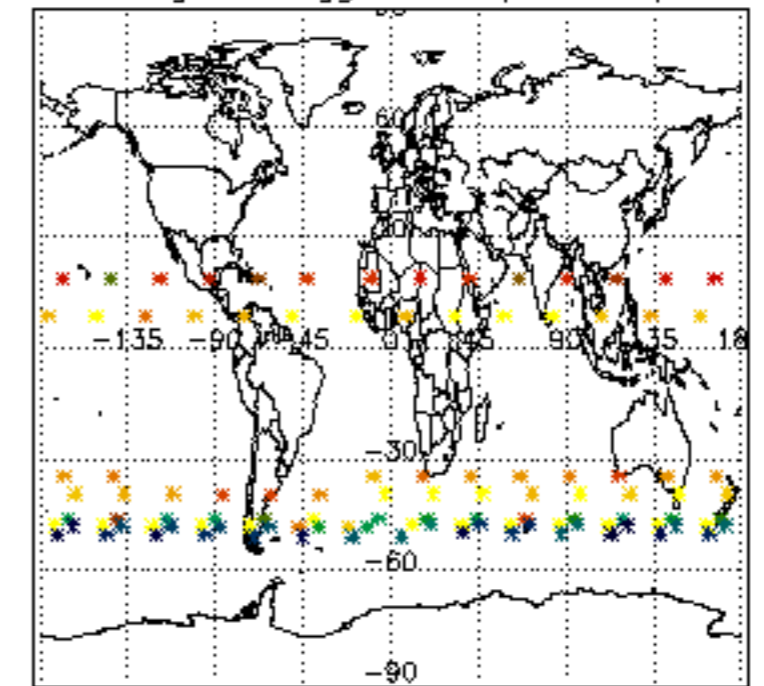




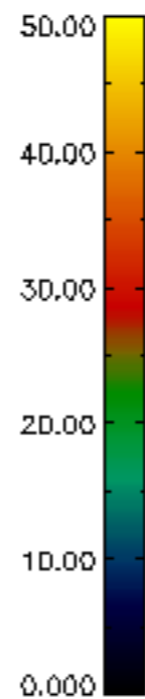
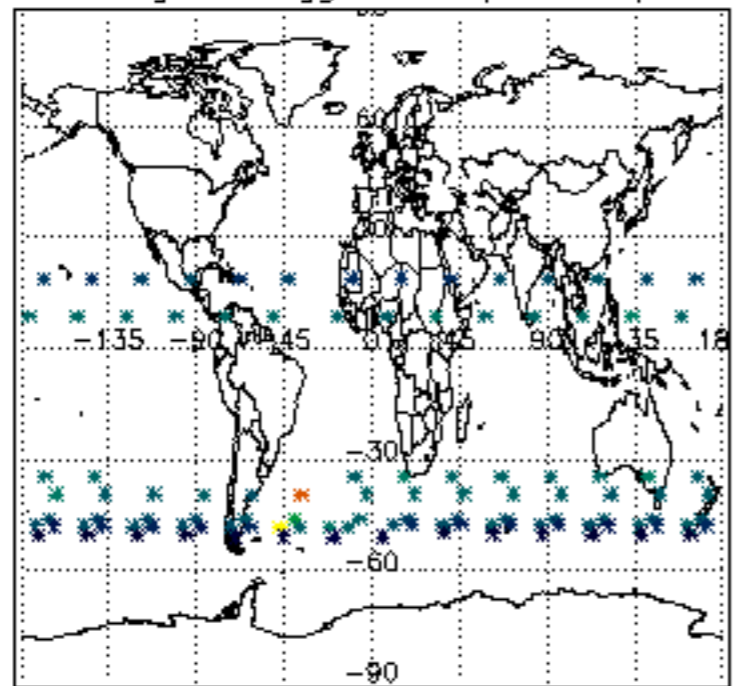
Percentage of flagged data per D3 profile



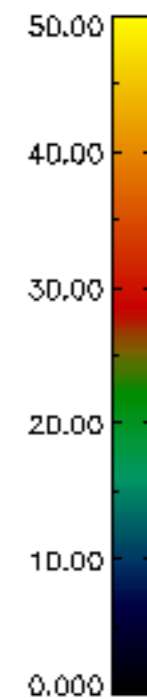
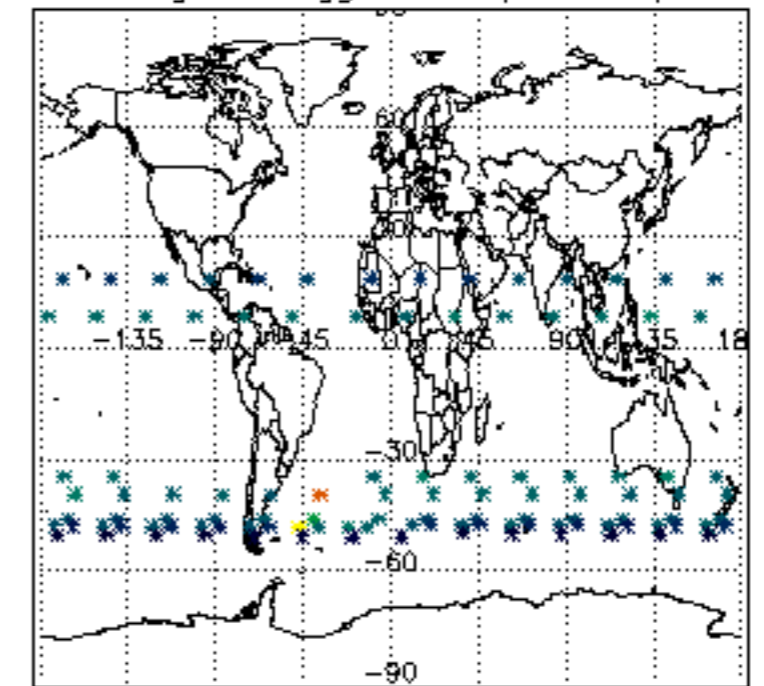
Percentage of flagged data per H2O profile

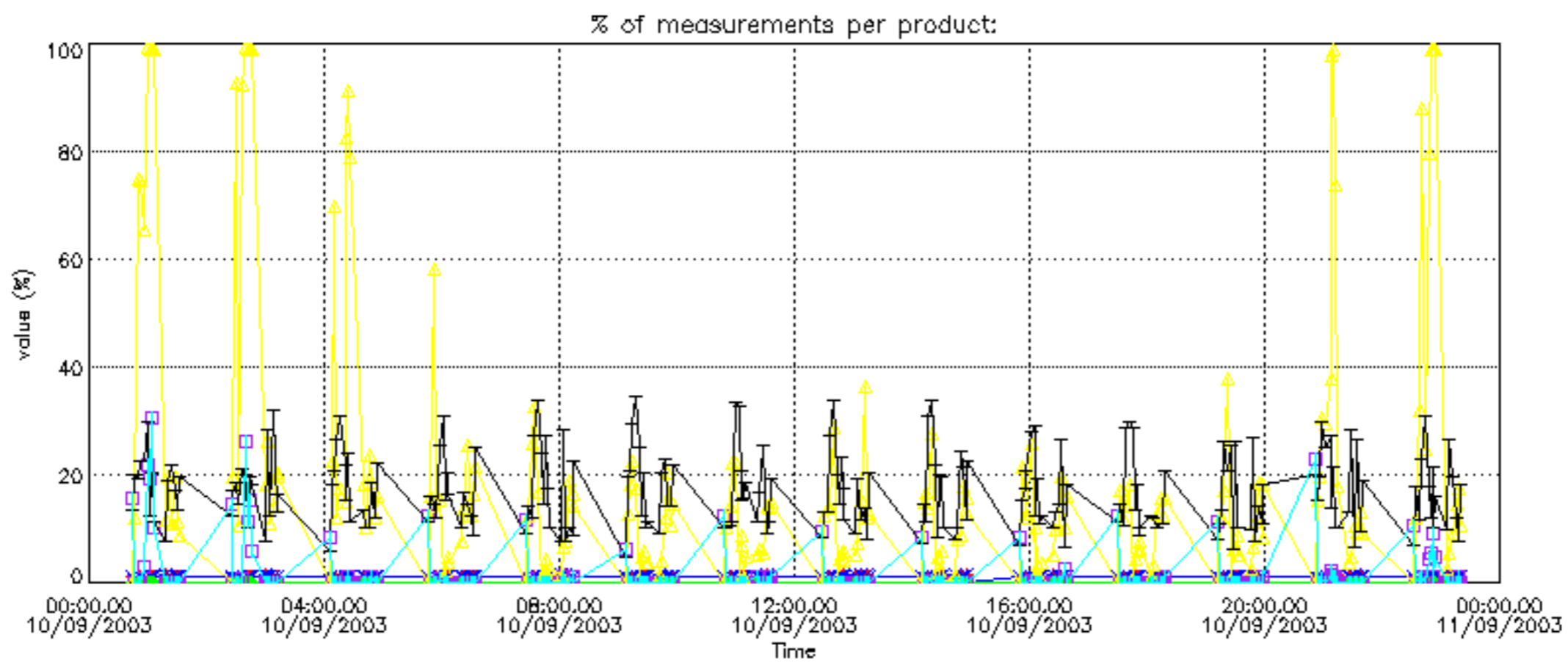


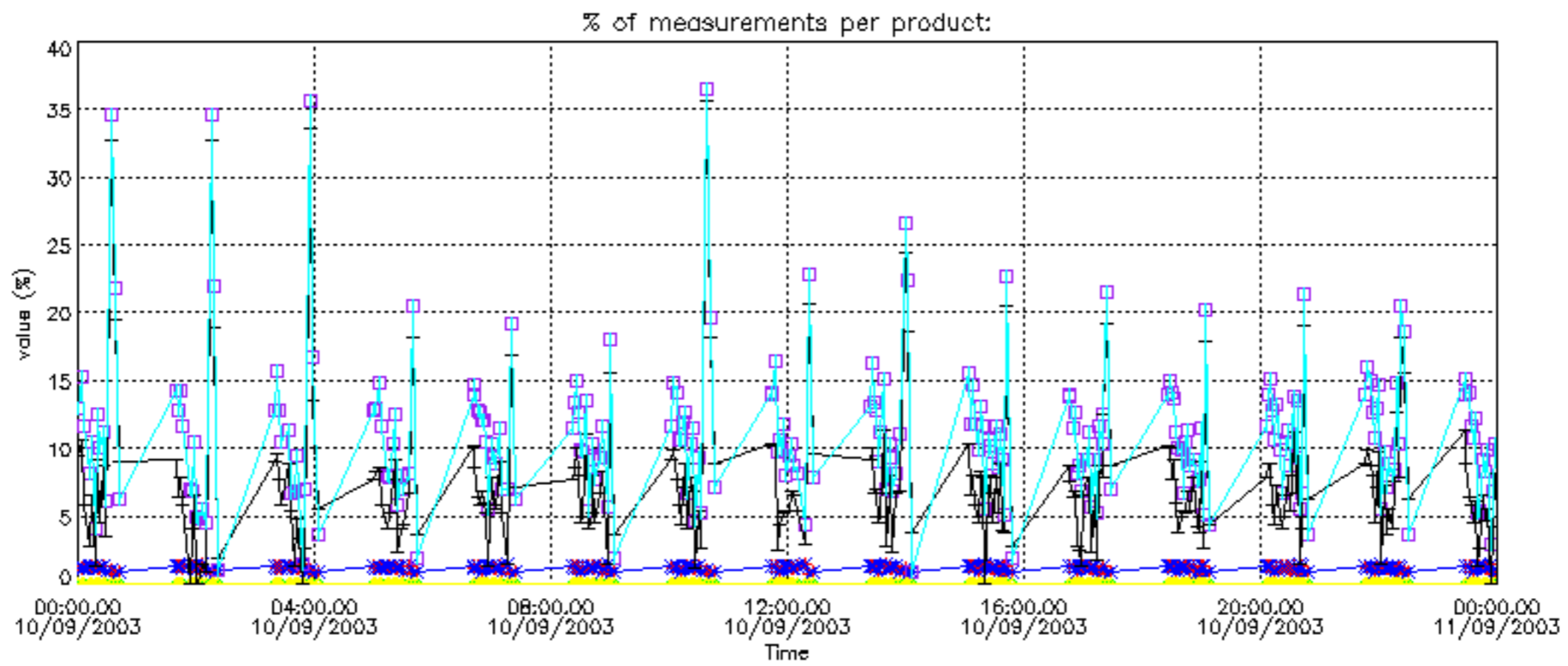
Percentage of flagged data per NO2 profile



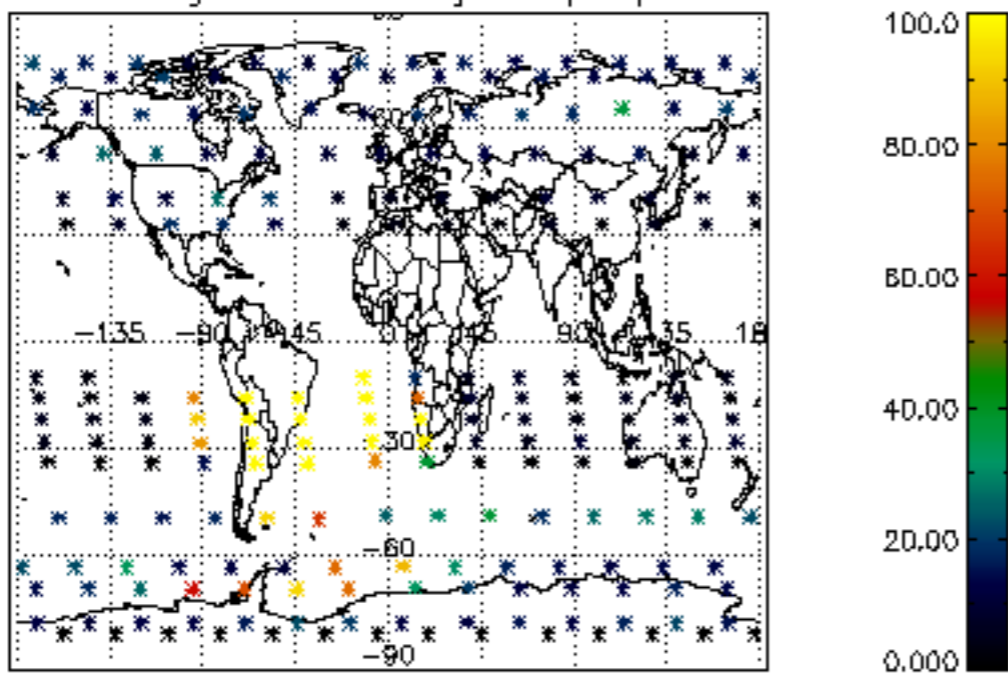
Percentage of flagged data per NO3 profile



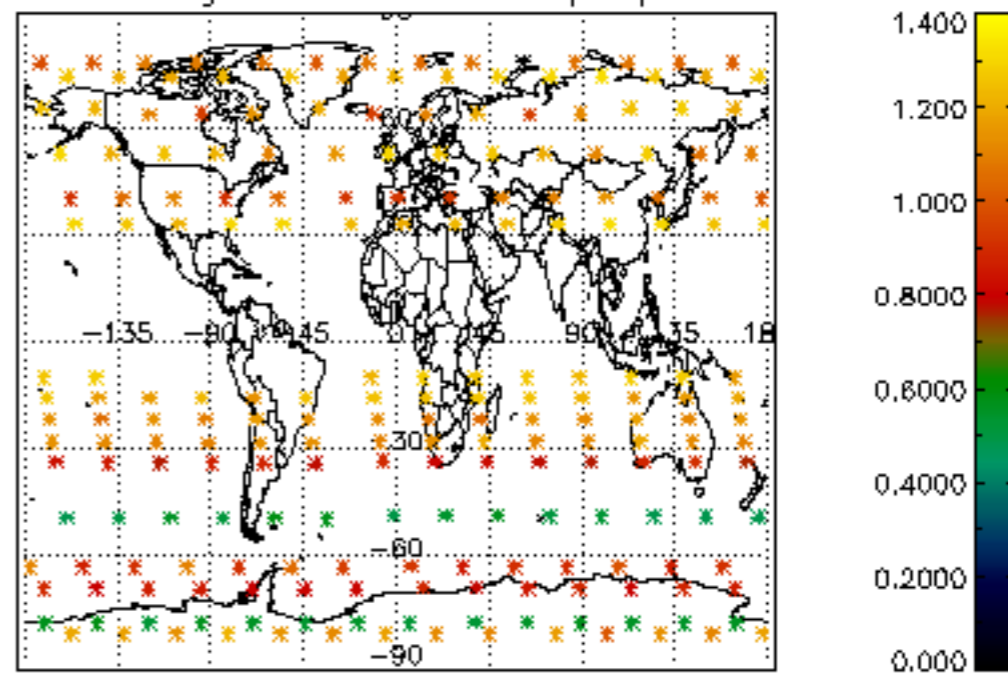




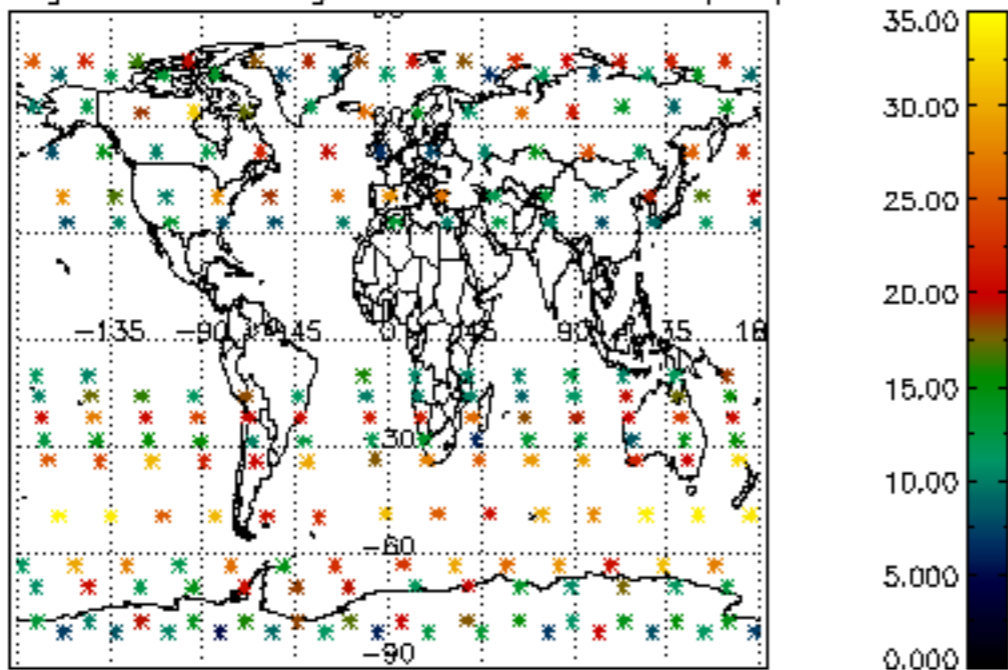
Percentage of cosmic ray hits per profile



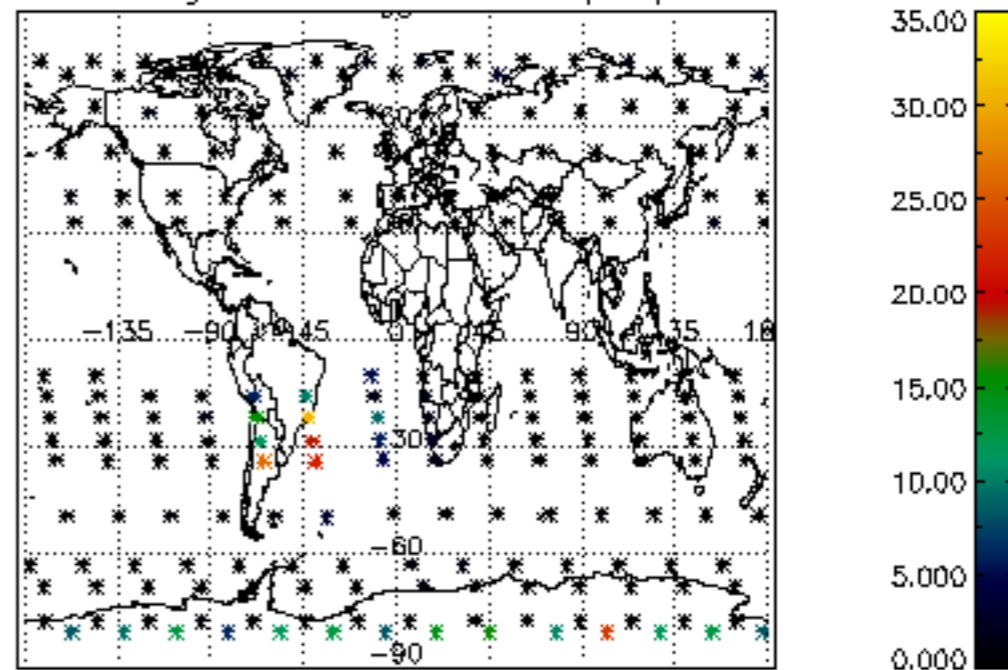
Percentage of datation errors per profile



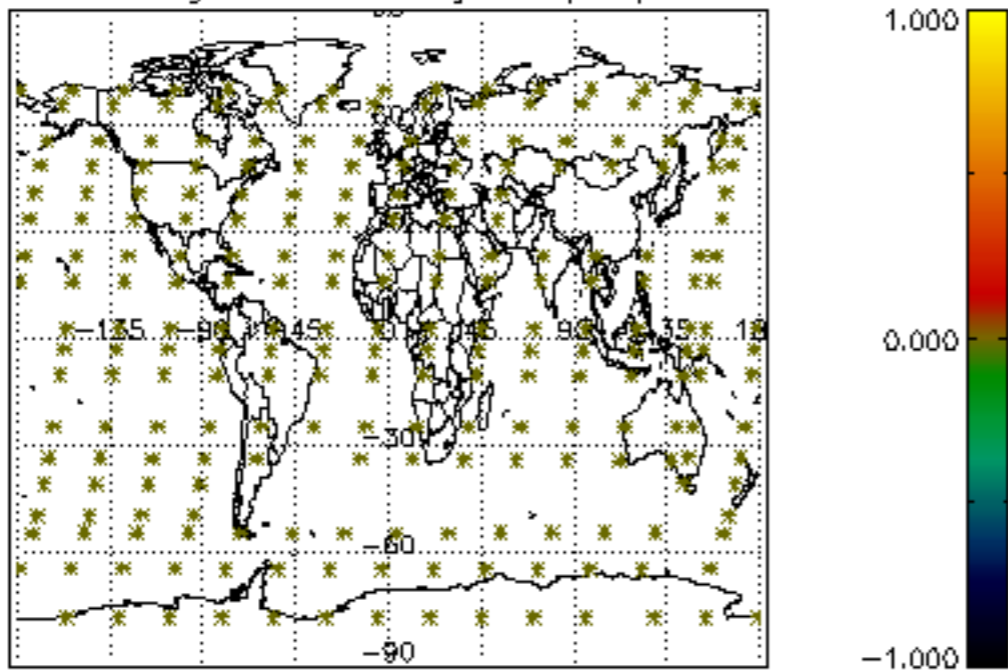
Percentage of star falling outside central band per profile



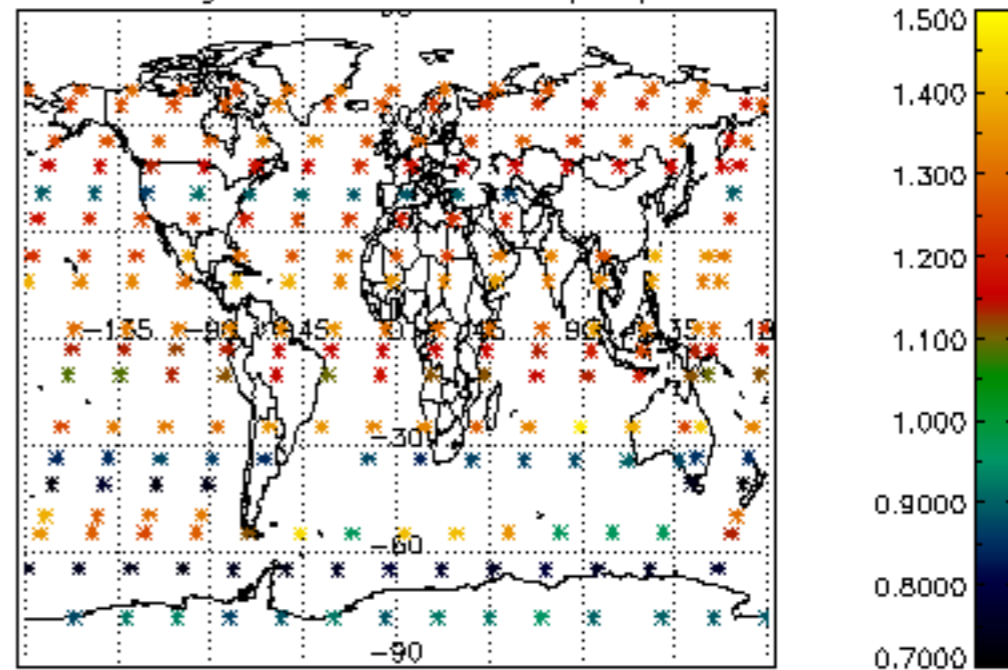
Percentage of saturation errors per profile



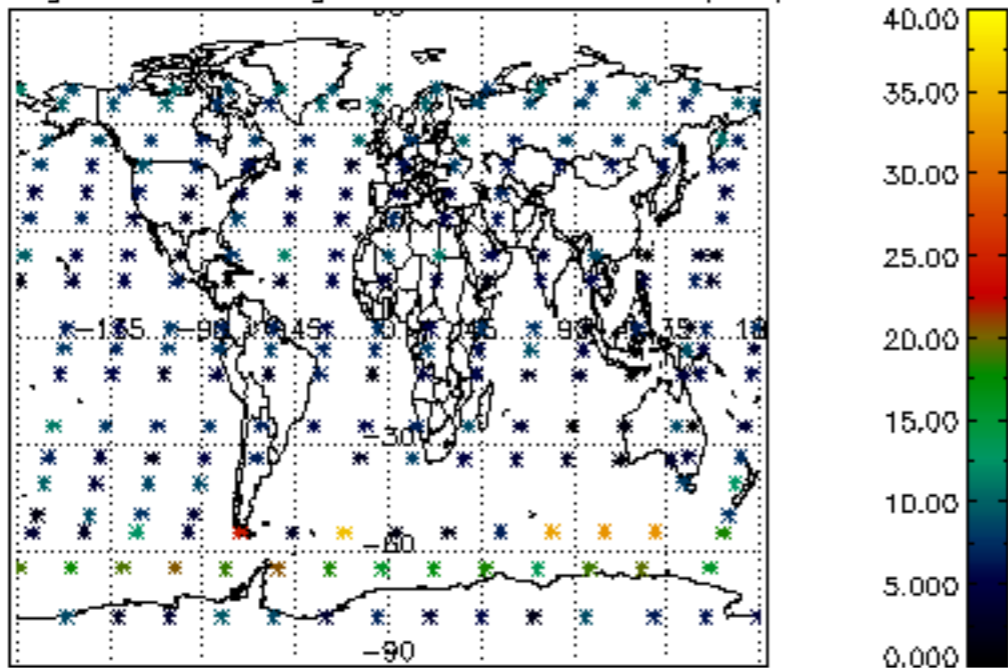
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

