

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	20APR2013 02:50:48
Data source version	GOMOS/6.01
Start time of products	28-12-2003 (28DEC2003 00:00:00)
Stop time of products	29-12-2003 (29DEC2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	486
Nb of prods with errors	0

## 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__2PRFIN20031228_000332_000000492022_00474_09546_0307.N1	28-DEC-2003 00:03:32	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9546	No
2	GOM_NL__2PRFIN20031228_000809_000000412022_00474_09546_0308.N1	28-DEC-2003 00:08:09	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9546	No
3	GOM_NL__2PRFIN20031228_001000_000000402022_00474_09546_0309.N1	28-DEC-2003 00:10:00	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	9546	No
4	GOM_NL__2PRFIN20031228_001134_000000462022_00474_09546_0310.N1	28-DEC-2003 00:11:34	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9546	No
5	GOM_NL__2PRFIN20031228_001525_000000412022_00474_09546_0311.N1	28-DEC-2003 00:15:25	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	9546	No
6	GOM_NL__2PRFIN20031228_001855_000000432022_00474_09546_0312.N1	28-DEC-2003 00:18:55	Bright	43.000	83		2.3780	11000.	86	9546	No
7	GOM_NL__2PRFIN20031228_002247_000000492022_00474_09546_0313.N1	28-DEC-2003 00:22:47	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	9546	No
8	GOM_NL__2PRFIN20031228_002814_000000822022_00474_09546_0314.N1	28-DEC-2003 00:28:14	Twilight	82.000	138	47Eps Vir	2.8280	4700.0	164	9546	No
9	GOM_NL__2PRFIN20031228_003132_000000442022_00474_09546_0315.N1	28-DEC-2003 00:31:32	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	9546	No
10	GOM_NL__2PRFIN20031228_003412_000000712022_00474_09546_0316.N1	28-DEC-2003 00:34:12	Straylight	70.500	15	67Alp Vir	0.97600	28000.	141	9546	No
11	GOM_NL__2PRFIN20031228_003817_000000472022_00474_09546_0317.N1	28-DEC-2003 00:38:17	Dark	46.500	54	5The Cen	2.0550	4500.0	93	9546	No
12	GOM_NL__2PRFIN20031228_003950_000000422022_00474_09546_0318.N1	28-DEC-2003 00:39:50	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9546	No
13	GOM_NL__2PRFIN20031228_004108_000000432022_00474_09546_0319.N1	28-DEC-2003 00:41:08	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9546	No
14	GOM_NL__2PRFIN20031228_004310_000000452022_00474_09546_0320.N1	28-DEC-2003 00:43:10	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9546	No
15	GOM_NL__2PRFIN20031228_004645_000000492022_00475_09547_0306.N1	28-DEC-2003 00:46:45	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	9547	No
16	GOM_NL__2PRFIN20031228_005213_000000402022_00475_09547_0307.N1	28-DEC-2003 00:52:13	Dark	40.000	29	Bet Car	1.6720	10200.	80	9547	No
17	GOM_NL__2PRFIN20031228_005351_000000462022_00475_09547_0308.N1	28-DEC-2003 00:53:51	Dark	46.000	91	Kap Vel	2.4900	26000.	92	9547	No
18	GOM_NL__2PRFIN20031228_005519_000000482022_00475_09547_0309.N1	28-DEC-2003 00:55:19	Dark	48.000	46	Del Vel	1.9540	10600.	96	9547	No
19	GOM_NL__2PRFIN20031228_005646_000000622022_00475_09547_0310.N1	28-DEC-2003 00:56:46	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	9547	No
20	GOM_NL__2PRFIN20031228_005931_000000462022_00475_09547_0311.N1	28-DEC-2003 00:59:31	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9547	No
21	GOM_NL__2PRFIN20031228_010237_000000492022_00475_09547_0312.N1	28-DEC-2003 01:02:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9547	No
22	GOM_NL__2PRFIN20031228_010533_000000502022_00475_09547_0313.N1	28-DEC-2003 01:05:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9547	No
23	GOM_NL__2PRFIN20031228_010709_000000512022_00475_09547_0314.N1	28-DEC-2003 01:07:09	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9547	No
24	GOM_NL__2PRFIN20031228_010930_000000492022_00475_09547_0315.N1	28-DEC-2003 01:09:30	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	9547	No
25	GOM_NL__2PRFIN20031228_011215_000000482022_00475_09547_0316.N1	28-DEC-2003 01:12:15	Straylight	47.500	56	53Kap Ori	2.0650	30000.	95	9547	No
26	GOM_NL__2PRFIN20031228_011348_000000432022_00475_09547_0317.N1	28-DEC-2003 01:13:48	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9547	No
27	GOM_NL__2PRFIN20031228_011505_000000442022_00475_09547_0318.N1	28-DEC-2003 01:15:05	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9547	No
28	GOM_NL__2PRFIN20031228_011728_000000572022_00475_09547_0319.N1	28-DEC-2003 01:17:28	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9547	No
29	GOM_NL__2PRFIN20031228_011912_000000842022_00475_09547_0320.N1	28-DEC-2003 01:19:12	Twilight	84.000	8	10Alp CMi	0.40000	6500.0	168	9547	No
30	GOM_NL__2PRFIN20031228_012126_000000562022_00475_09547_0321.N1	28-DEC-2003 01:21:26	Bright	56.000	176	23Zet Tau	3.0200	22000.	112	9547	No
31	GOM_NL__2PRFIN20031228_012334_000000422022_00475_09547_0322.N1	28-DEC-2003 01:23:34	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	9547	No
32	GOM_NL__2PRFIN20031228_012650_000000372022_00475_09547_0323.N1	28-DEC-2003 01:26:50	Bright	37.000	149	45Eps Per	2.8880	30000.	74	9547	No
33	GOM_NL__2PRFIN20031228_012830_000000442022_00475_09547_0324.N1	28-DEC-2003 01:28:30	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9547	No
34	GOM_NL__2PRFIN20031228_012954_000000382022_00475_09547_0325.N1	28-DEC-2003 01:29:54	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9547	No
35	GOM_NL__2PRFIN20031228_013109_000000382022_00475_09547_0326.N1	28-DEC-2003 01:31:09	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9547	No
36	GOM_NL__2PRFIN20031228_014032_000000382022_00475_09547_0327.N1	28-DEC-2003 01:40:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9547	No
37	GOM_NL__2PRFIN20031228_014407_000000512022_00475_09547_0328.N1	28-DEC-2003 01:44:07	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9547	No
38	GOM_NL__2PRFIN20031228_014847_000000392022_00475_09547_0329.N1	28-DEC-2003 01:48:47	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9547	No
39	GOM_NL__2PRFIN20031228_015037_000000382022_00475_09547_0330.N1	28-DEC-2003 01:50:37	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	9547	No
40	GOM_NL__2PRFIN20031228_015210_000000412022_00475_09547_0331.N1	28-DEC-2003 01:52:10	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	9547	No
41	GOM_NL__2PRFIN20031228_015600_000000402022_00475_09547_0332.N1	28-DEC-2003 01:56:00	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9547	No
42	GOM_NL__2PRFIN20031228_015931_000000442022_00475_09547_0333.N1	28-DEC-2003 01:59:31	Bright	43.500	83		2.3780	11000.	87	9547	No

43	GOM_NL__2PRFIN20031228_020323_000000712022_00475_09547_0334.N1	28-DEC-2003 02:03:23	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9547	No
44	GOM_NL__2PRFIN20031228_020852_000000742022_00475_09547_0335.N1	28-DEC-2003 02:08:52	Tw_i_and_stray	74.000	138	47Eps Vir	2.8280	4700.0	148	9547	No
45	GOM_NL__2PRFIN20031228_021208_000000442022_00475_09547_0336.N1	28-DEC-2003 02:12:08	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	9547	No
46	GOM_NL__2PRFIN20031228_021449_000000652022_00475_09547_0337.N1	28-DEC-2003 02:14:49	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	9547	No
47	GOM_NL__2PRFIN20031228_021854_000000442022_00475_09547_0338.N1	28-DEC-2003 02:18:54	Dark	43.500	54	5The Cen	2.0550	4500.0	87	9547	No
48	GOM_NL__2PRFIN20031228_022027_000000402022_00475_09547_0339.N1	28-DEC-2003 02:20:27	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9547	No
49	GOM_NL__2PRFIN20031228_022143_000000442022_00475_09547_0340.N1	28-DEC-2003 02:21:43	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9547	No
50	GOM_NL__2PRFIN20031228_022346_000000422022_00475_09547_0341.N1	28-DEC-2003 02:23:46	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9547	No
51	GOM_NL__2PRFIN20031228_022723_000000432022_00476_09548_0307.N1	28-DEC-2003 02:27:23	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9548	No
52	GOM_NL__2PRFIN20031228_023247_000000422022_00476_09548_0308.N1	28-DEC-2003 02:32:47	Dark	42.000	29	Bet Car	1.6720	10200.	84	9548	No
53	GOM_NL__2PRFIN20031228_023428_000000452022_00476_09548_0309.N1	28-DEC-2003 02:34:28	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9548	No
54	GOM_NL__2PRFIN20031228_023555_000000442022_00476_09548_0310.N1	28-DEC-2003 02:35:55	Dark	44.000	46	Del Vel	1.9540	10600.	88	9548	No
55	GOM_NL__2PRFIN20031228_023722_000000602022_00476_09548_0311.N1	28-DEC-2003 02:37:22	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9548	No
56	GOM_NL__2PRFIN20031228_024007_000000532022_00476_09548_0312.N1	28-DEC-2003 02:40:07	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9548	No
57	GOM_NL__2PRFIN20031228_024312_000000542022_00476_09548_0313.N1	28-DEC-2003 02:43:12	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	9548	No
58	GOM_NL__2PRFIN20031228_024608_000000522022_00476_09548_0314.N1	28-DEC-2003 02:46:08	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9548	No
59	GOM_NL__2PRFIN20031228_024745_000000482022_00476_09548_0315.N1	28-DEC-2003 02:47:45	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9548	No
60	GOM_NL__2PRFIN20031228_025007_000000482022_00476_09548_0316.N1	28-DEC-2003 02:50:07	Straylight	47.500	47	2Bet CMa	1.9760	28000.	95	9548	No
61	GOM_NL__2PRFIN20031228_025249_000000492022_00476_09548_0317.N1	28-DEC-2003 02:52:49	Straylight	49.000	56	53Kap Ori	2.0650	30000.	98	9548	No
62	GOM_NL__2PRFIN20031228_025424_000000432022_00476_09548_0318.N1	28-DEC-2003 02:54:24	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9548	No
63	GOM_NL__2PRFIN20031228_025541_000000432022_00476_09548_0319.N1	28-DEC-2003 02:55:41	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9548	No
64	GOM_NL__2PRFIN20031228_025802_000000572022_00476_09548_0320.N1	28-DEC-2003 02:58:02	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9548	No
65	GOM_NL__2PRFIN20031228_025947_000000902022_00476_09548_0321.N1	28-DEC-2003 02:59:47	Tw_i_and_stray	89.500	8	10Alp CMi	0.40000	6500.0	179	9548	No
66	GOM_NL__2PRFIN20031228_030202_000000512022_00476_09548_0322.N1	28-DEC-2003 03:02:02	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	9548	No
67	GOM_NL__2PRFIN20031228_030408_000000442022_00476_09548_0323.N1	28-DEC-2003 03:04:08	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	9548	No
68	GOM_NL__2PRFIN20031228_030726_000000362022_00476_09548_0324.N1	28-DEC-2003 03:07:26	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9548	No
69	GOM_NL__2PRFIN20031228_030906_000000442022_00476_09548_0325.N1	28-DEC-2003 03:09:06	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9548	No
70	GOM_NL__2PRFIN20031228_031029_000000392022_00476_09548_0326.N1	28-DEC-2003 03:10:29	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9548	No
71	GOM_NL__2PRFIN20031228_031145_000000372022_00476_09548_0327.N1	28-DEC-2003 03:11:45	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9548	No
72	GOM_NL__2PRFIN20031228_032106_000000412022_00476_09548_0328.N1	28-DEC-2003 03:21:06	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	9548	No
73	GOM_NL__2PRFIN20031228_032442_000000492022_00476_09548_0329.N1	28-DEC-2003 03:24:42	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	9548	No
74	GOM_NL__2PRFIN20031228_032923_000000392022_00476_09548_0330.N1	28-DEC-2003 03:29:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9548	No
75	GOM_NL__2PRFIN20031228_033113_000000372022_00476_09548_0331.N1	28-DEC-2003 03:31:13	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	9548	No
76	GOM_NL__2PRFIN20031228_033246_000000462022_00476_09548_0332.N1	28-DEC-2003 03:32:46	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9548	No
77	GOM_NL__2PRFIN20031228_033636_000000402022_00476_09548_0333.N1	28-DEC-2003 03:36:36	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9548	No
78	GOM_NL__2PRFIN20031228_034007_000000432022_00476_09548_0334.N1	28-DEC-2003 03:40:07	Bright	43.000	83		2.3780	11000.	86	9548	No
79	GOM_NL__2PRFIN20031228_034359_000000712022_00476_09548_0335.N1	28-DEC-2003 03:43:59	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9548	No
80	GOM_NL__2PRFIN20031228_034929_000000812022_00476_09548_0336.N1	28-DEC-2003 03:49:29	Tw_i_and_stray	80.500	138	47Eps Vir	2.8280	4700.0	161	9548	No
81	GOM_NL__2PRFIN20031228_035244_000000452022_00476_09548_0337.N1	28-DEC-2003 03:52:44	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	9548	No
82	GOM_NL__2PRFIN20031228_035526_000000682022_00476_09548_0338.N1	28-DEC-2003 03:55:26	Straylight	68.000	15	67Alp Vir	0.97600	28000.	136	9548	No
83	GOM_NL__2PRFIN20031228_035931_000000482022_00476_09548_0339.N1	28-DEC-2003 03:59:31	Dark	47.500	54	5The Cen	2.0550	4500.0	95	9548	No
84	GOM_NL__2PRFIN20031228_040103_000000442022_00476_09548_0340.N1	28-DEC-2003 04:01:03	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9548	No
85	GOM_NL__2PRFIN20031228_040222_000000412022_00476_09548_0341.N1	28-DEC-2003 04:02:22	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9548	No
86	GOM_NL__2PRFIN20031228_040423_000000522022_00476_09548_0342.N1	28-DEC-2003 04:04:23	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9548	No
87	GOM_NL__2PRFIN20031228_040801_000000422022_00477_09549_0308.N1	28-DEC-2003 04:08:01	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9549	No
88	GOM_NL__2PRFIN20031228_041327_000000412022_00477_09549_0309.N1	28-DEC-2003 04:13:27	Dark	40.500	29	Bet Car	1.6720	10200.	81	9549	No
89	GOM_NL__2PRFIN20031228_041505_000000442022_00477_09549_0310.N1	28-DEC-2003 04:15:05	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9549	No
90	GOM_NL__2PRFIN20031228_041632_000000462022_00477_09549_0311.N1	28-DEC-2003 04:16:32	Dark	45.500	46	Del Vel	1.9540	10600.	91	9549	No
91	GOM_NL__2PRFIN20031228_041759_000000612022_00477_09549_0312.N1	28-DEC-2003 04:17:59	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9549	No
92	GOM_NL__2PRFIN20031228_042043_000000492022_00477_09549_0313.N1	28-DEC-2003 04:20:43	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9549	No
93	GOM_NL__2PRFIN20031228_042351_000000472022_00477_09549_0314.N1	28-DEC-2003 04:23:51	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	9549	No
94	GOM_NL__2PRFIN20031228_042645_000000502022_00477_09549_0315.N1	28-DEC-2003 04:26:45	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9549	No
95	GOM_NL__2PRFIN20031228_042821_000000492022_00477_09549_0316.N1	28-DEC-2003 04:28:21	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9549	No
96	GOM_NL__2PRFIN20031228_043043_000000472022_00477_09549_0317.N1	28-DEC-2003 04:30:43	Straylight	46.500	47	2Bet CMa	1.9760	28000.	93	9549	No
97	GOM_NL__2PRFIN20031228_043328_000000462022_00477_09549_0318.N1	28-DEC-2003 04:33:28	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9549	No
98	GOM_NL__2PRFIN20031228_043500_000000432022_00477_09549_0319.N1	28-DEC-2003 04:35:00	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9549	No
99	GOM_NL__2PRFIN20031228_043618_000000442022_00477_09549_0320.N1	28-DEC-2003 04:36:18	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9549	No
100	GOM_NL__2PRFIN20031228_043841_000000572022_00477_09549_0321.N1	28-DEC-2003 04:38:41	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9549	No
101	GOM_NL__2PRFIN20031228_044022_000000812022_00477_09549_0322.N1	28-DEC-2003 04:40:22	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9549	No

102	GOM_NL__2PRFIN20031228_044241_000000502022_00477_09549_0323.N1	28-DEC-2003 04:42:41	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	9549	No
103	GOM_NL__2PRFIN20031228_044447_000000412022_00477_09549_0324.N1	28-DEC-2003 04:44:47	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9549	No
104	GOM_NL__2PRFIN20031228_044803_000000372022_00477_09549_0325.N1	28-DEC-2003 04:48:03	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9549	No
105	GOM_NL__2PRFIN20031228_044942_000000432022_00477_09549_0326.N1	28-DEC-2003 04:49:42	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9549	No
106	GOM_NL__2PRFIN20031228_045105_000000392022_00477_09549_0327.N1	28-DEC-2003 04:51:05	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9549	No
107	GOM_NL__2PRFIN20031228_045220_000000392022_00477_09549_0328.N1	28-DEC-2003 04:52:20	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9549	No
108	GOM_NL__2PRFIN20031228_050145_000000372022_00477_09549_0329.N1	28-DEC-2003 05:01:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9549	No
109	GOM_NL__2PRFIN20031228_050517_000000472022_00477_09549_0330.N1	28-DEC-2003 05:05:17	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	9549	No
110	GOM_NL__2PRFIN20031228_051000_000000382022_00477_09549_0331.N1	28-DEC-2003 05:10:00	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9549	No
111	GOM_NL__2PRFIN20031228_051150_000000402022_00477_09549_0332.N1	28-DEC-2003 05:11:50	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	9549	No
112	GOM_NL__2PRFIN20031228_051322_000000462022_00477_09549_0333.N1	28-DEC-2003 05:13:22	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9549	No
113	GOM_NL__2PRFIN20031228_051712_000000452022_00477_09549_0334.N1	28-DEC-2003 05:17:12	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	9549	No
114	GOM_NL__2PRFIN20031228_052043_000000422022_00477_09549_0335.N1	28-DEC-2003 05:20:43	Bright	41.500	83		2.3780	11000.	83	9549	No
115	GOM_NL__2PRFIN20031228_052436_000000712022_00477_09549_0336.N1	28-DEC-2003 05:24:36	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9549	No
116	GOM_NL__2PRFIN20031228_053006_000000822022_00477_09549_0337.N1	28-DEC-2003 05:30:06	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	9549	No
117	GOM_NL__2PRFIN20031228_053322_000000442022_00477_09549_0338.N1	28-DEC-2003 05:33:22	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	9549	No
118	GOM_NL__2PRFIN20031228_053603_000000642022_00477_09549_0339.N1	28-DEC-2003 05:36:03	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	9549	No
119	GOM_NL__2PRFIN20031228_054008_000000562022_00477_09549_0340.N1	28-DEC-2003 05:40:08	Dark	56.000	54	5The Cen	2.0550	4500.0	112	9549	No
120	GOM_NL__2PRFIN20031228_054140_000000402022_00477_09549_0341.N1	28-DEC-2003 05:41:40	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9549	No
121	GOM_NL__2PRFIN20031228_054259_000000392022_00477_09549_0342.N1	28-DEC-2003 05:42:59	Dark	38.500	95	Zet Cen	2.5450	26000.	77	9549	No
122	GOM_NL__2PRFIN20031228_054459_000000452022_00477_09549_0343.N1	28-DEC-2003 05:44:59	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9549	No
123	GOM_NL__2PRFIN20031228_054837_000000512022_00478_09550_0312.N1	28-DEC-2003 05:48:37	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	9550	No
124	GOM_NL__2PRFIN20031228_055403_000000452022_00478_09550_0313.N1	28-DEC-2003 05:54:03	Dark	44.500	29	Bet Car	1.6720	10200.	89	9550	No
125	GOM_NL__2PRFIN20031228_055542_000000432022_00478_09550_0314.N1	28-DEC-2003 05:55:42	Dark	42.500	91	Kap Vel	2.4900	26000.	85	9550	No
126	GOM_NL__2PRFIN20031228_055709_000000472022_00478_09550_0315.N1	28-DEC-2003 05:57:09	Dark	47.000	46	Del Vel	1.9540	10600.	94	9550	No
127	GOM_NL__2PRFIN20031228_055836_000000642022_00478_09550_0316.N1	28-DEC-2003 05:58:36	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9550	No
128	GOM_NL__2PRFIN20031228_060120_000000532022_00478_09550_0317.N1	28-DEC-2003 06:01:20	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9550	No
129	GOM_NL__2PRFIN20031228_060427_000000502022_00478_09550_0318.N1	28-DEC-2003 06:04:27	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	9550	No
130	GOM_NL__2PRFIN20031228_060722_000000522022_00478_09550_0319.N1	28-DEC-2003 06:07:22	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9550	No
131	GOM_NL__2PRFIN20031228_060858_000000482022_00478_09550_0320.N1	28-DEC-2003 06:08:58	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9550	No
132	GOM_NL__2PRFIN20031228_061133_000000622022_00478_09550_0321.N1	28-DEC-2003 06:11:33	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	9550	No
133	GOM_NL__2PRFIN20031228_061441_000000452022_00478_09550_0322.N1	28-DEC-2003 06:14:41	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	9550	No
134	GOM_NL__2PRFIN20031228_061638_000000472022_00478_09550_0323.N1	28-DEC-2003 06:16:38	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	9550	No
135	GOM_NL__2PRFIN20031228_061917_000000572022_00478_09550_0324.N1	28-DEC-2003 06:19:17	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9550	No
136	GOM_NL__2PRFIN20031228_062056_000000892022_00478_09550_0325.N1	28-DEC-2003 06:20:56	Tw_i_and_stray	88.500	8	10Alp CMi	0.40000	6500.0	177	9550	No
137	GOM_NL__2PRFIN20031228_062317_000000462022_00478_09550_0326.N1	28-DEC-2003 06:23:17	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9550	No
138	GOM_NL__2PRFIN20031228_062523_000000412022_00478_09550_0327.N1	28-DEC-2003 06:25:23	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9550	No
139	GOM_NL__2PRFIN20031228_062839_000000362022_00478_09550_0328.N1	28-DEC-2003 06:28:39	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9550	No
140	GOM_NL__2PRFIN20031228_063018_000000432022_00478_09550_0329.N1	28-DEC-2003 06:30:18	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9550	No
141	GOM_NL__2PRFIN20031228_063142_000000372022_00478_09550_0330.N1	28-DEC-2003 06:31:42	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9550	No
142	GOM_NL__2PRFIN20031228_063257_000000382022_00478_09550_0331.N1	28-DEC-2003 06:32:57	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9550	No
143	GOM_NL__2PRFIN20031228_064221_000000382022_00478_09550_0332.N1	28-DEC-2003 06:42:21	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9550	No
144	GOM_NL__2PRFIN20031228_064553_000000472022_00478_09550_0333.N1	28-DEC-2003 06:45:53	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	9550	No
145	GOM_NL__2PRFIN20031228_065036_000000382022_00478_09550_0334.N1	28-DEC-2003 06:50:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9550	No
146	GOM_NL__2PRFIN20031228_065226_000000382022_00478_09550_0335.N1	28-DEC-2003 06:52:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	9550	No
147	GOM_NL__2PRFIN20031228_065748_000000412022_00478_09550_0336.N1	28-DEC-2003 06:57:48	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9550	No
148	GOM_NL__2PRFIN20031228_070119_000000432022_00478_09550_0337.N1	28-DEC-2003 07:01:19	Bright	42.500	83		2.3780	11000.	85	9550	No
149	GOM_NL__2PRFIN20031228_070513_000000692022_00478_09550_0338.N1	28-DEC-2003 07:05:13	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	9550	No
150	GOM_NL__2PRFIN20031228_071043_000000782022_00478_09550_0339.N1	28-DEC-2003 07:10:43	Tw_i_and_stray	78.000	138	47Eps Vir	2.8280	4700.0	156	9550	No
151	GOM_NL__2PRFIN20031228_071358_000000432022_00478_09550_0340.N1	28-DEC-2003 07:13:58	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	9550	No
152	GOM_NL__2PRFIN20031228_071640_000000632022_00478_09550_0341.N1	28-DEC-2003 07:16:40	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	9550	No
153	GOM_NL__2PRFIN20031228_072044_000000492022_00478_09550_0342.N1	28-DEC-2003 07:20:44	Dark	49.000	54	5The Cen	2.0550	4500.0	98	9550	No
154	GOM_NL__2PRFIN20031228_072216_000000402022_00478_09550_0343.N1	28-DEC-2003 07:22:16	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9550	No
155	GOM_NL__2PRFIN20031228_072336_000000422022_00478_09550_0344.N1	28-DEC-2003 07:23:36	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9550	No
156	GOM_NL__2PRFIN20031228_072914_000000492022_00479_09551_0142.N1	28-DEC-2003 07:29:14	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	9551	No
157	GOM_NL__2PRFIN20031228_073440_000000402022_00479_09551_0143.N1	28-DEC-2003 07:34:40	Dark	40.000	29	Bet Car	1.6720	10200.	80	9551	No
158	GOM_NL__2PRFIN20031228_073619_000000442022_00479_09551_0144.N1	28-DEC-2003 07:36:19	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9551	No
159	GOM_NL__2PRFIN20031228_073746_000000502022_00479_09551_0145.N1	28-DEC-2003 07:37:46	Dark	50.000	46	Del Vel	1.9540	10600.	100	9551	No
160	GOM_NL__2PRFIN20031228_073913_000000552022_00479_09551_0146.N1	28-DEC-2003 07:39:13	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	9551	No



161	GOM_NL__2PRFIN20031228_074156_000000452022_00479_09551_0147.N1	28-DEC-2003 07:41:56	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9551	No
162	GOM_NL__2PRFIN20031228_074504_000000512022_00479_09551_0148.N1	28-DEC-2003 07:45:04	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9551	No
163	GOM_NL__2PRFIN20031228_074758_000000482022_00479_09551_0149.N1	28-DEC-2003 07:47:58	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9551	No
164	GOM_NL__2PRFIN20031228_074934_000000482022_00479_09551_0150.N1	28-DEC-2003 07:49:34	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9551	No
165	GOM_NL__2PRFIN20031228_075209_000000552022_00479_09551_0151.N1	28-DEC-2003 07:52:09	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9551	No
166	GOM_NL__2PRFIN20031228_075517_000000462022_00479_09551_0152.N1	28-DEC-2003 07:55:17	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9551	No
167	GOM_NL__2PRFIN20031228_075714_000000462022_00479_09551_0153.N1	28-DEC-2003 07:57:14	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9551	No
168	GOM_NL__2PRFIN20031228_075953_000000562022_00479_09551_0154.N1	28-DEC-2003 07:59:53	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	9551	No
169	GOM_NL__2PRFIN20031228_080131_000000852022_00479_09551_0155.N1	28-DEC-2003 08:01:31	Tw_i_and_stray	84.500	8	10Alp CMi	0.40000	6500.0	169	9551	No
170	GOM_NL__2PRFIN20031228_080353_000000462022_00479_09551_0156.N1	28-DEC-2003 08:03:53	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9551	No
171	GOM_NL__2PRFIN20031228_080559_000000412022_00479_09551_0157.N1	28-DEC-2003 08:05:59	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9551	No
172	GOM_NL__2PRFIN20031228_080915_000000372022_00479_09551_0158.N1	28-DEC-2003 08:09:15	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9551	No
173	GOM_NL__2PRFIN20031228_081054_000000432022_00479_09551_0159.N1	28-DEC-2003 08:10:54	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9551	No
174	GOM_NL__2PRFIN20031228_081219_000000392022_00479_09551_0160.N1	28-DEC-2003 08:12:19	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9551	No
175	GOM_NL__2PRFIN20031228_081334_000000372022_00479_09551_0161.N1	28-DEC-2003 08:13:34	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9551	No
176	GOM_NL__2PRFIN20031228_082257_000000372022_00479_09551_0162.N1	28-DEC-2003 08:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9551	No
177	GOM_NL__2PRFIN20031228_082628_000000502022_00479_09551_0163.N1	28-DEC-2003 08:26:28	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9551	No
178	GOM_NL__2PRFIN20031228_083112_000000382022_00479_09551_0164.N1	28-DEC-2003 08:31:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9551	No
179	GOM_NL__2PRFIN20031228_083302_000000402022_00479_09551_0165.N1	28-DEC-2003 08:33:02	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	9551	No
180	GOM_NL__2PRFIN20031228_083824_000000402022_00479_09551_0166.N1	28-DEC-2003 08:38:24	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9551	No
181	GOM_NL__2PRFIN20031228_084156_000000422022_00479_09551_0167.N1	28-DEC-2003 08:41:56	Bright	41.500	83		2.3780	11000.	83	9551	No
182	GOM_NL__2PRFIN20031228_084549_000000532022_00479_09551_0168.N1	28-DEC-2003 08:45:49	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9551	No
183	GOM_NL__2PRFIN20031228_085120_000000812022_00479_09551_0169.N1	28-DEC-2003 08:51:20	Tw_i_and_stray	80.500	138	47Eps Vir	2.8280	4700.0	161	9551	No
184	GOM_NL__2PRFIN20031228_085435_000000422022_00479_09551_0170.N1	28-DEC-2003 08:54:35	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	9551	No
185	GOM_NL__2PRFIN20031228_085717_000000652022_00479_09551_0171.N1	28-DEC-2003 08:57:17	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	9551	No
186	GOM_NL__2PRFIN20031228_090121_000000532022_00479_09551_0172.N1	28-DEC-2003 09:01:21	Dark	53.000	54	5The Cen	2.0550	4500.0	106	9551	No
187	GOM_NL__2PRFIN20031228_090253_000000412022_00479_09551_0173.N1	28-DEC-2003 09:02:53	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9551	No
188	GOM_NL__2PRFIN20031228_090412_000000412022_00479_09551_0174.N1	28-DEC-2003 09:04:12	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9551	No
189	GOM_NL__2PRFIN20031228_090950_000000442022_00480_09552_0142.N1	28-DEC-2003 09:09:50	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9552	No
190	GOM_NL__2PRFIN20031228_091516_000000402022_00480_09552_0143.N1	28-DEC-2003 09:15:16	Dark	39.500	29	Bet Car	1.6720	10200.	79	9552	No
191	GOM_NL__2PRFIN20031228_091656_000000442022_00480_09552_0144.N1	28-DEC-2003 09:16:56	Dark	44.000	91	Kap Vel	2.4900	26000.	88	9552	No
192	GOM_NL__2PRFIN20031228_091822_000000442022_00480_09552_0145.N1	28-DEC-2003 09:18:22	Dark	44.000	46	Del Vel	1.9540	10600.	88	9552	No
193	GOM_NL__2PRFIN20031228_091950_000000602022_00480_09552_0146.N1	28-DEC-2003 09:19:50	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9552	No
194	GOM_NL__2PRFIN20031228_092233_000000462022_00480_09552_0147.N1	28-DEC-2003 09:22:33	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9552	No
195	GOM_NL__2PRFIN20031228_092540_000000512022_00480_09552_0148.N1	28-DEC-2003 09:25:40	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9552	No
196	GOM_NL__2PRFIN20031228_092834_000000452022_00480_09552_0149.N1	28-DEC-2003 09:28:34	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9552	No
197	GOM_NL__2PRFIN20031228_093010_000000462022_00480_09552_0150.N1	28-DEC-2003 09:30:10	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9552	No
198	GOM_NL__2PRFIN20031228_093245_000000522022_00480_09552_0151.N1	28-DEC-2003 09:32:45	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9552	No
199	GOM_NL__2PRFIN20031228_093553_000000472022_00480_09552_0152.N1	28-DEC-2003 09:35:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9552	No
200	GOM_NL__2PRFIN20031228_093749_000000432022_00480_09552_0153.N1	28-DEC-2003 09:37:49	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9552	No
201	GOM_NL__2PRFIN20031228_094028_000000572022_00480_09552_0154.N1	28-DEC-2003 09:40:28	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9552	No
202	GOM_NL__2PRFIN20031228_094206_000000812022_00480_09552_0155.N1	28-DEC-2003 09:42:06	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9552	No
203	GOM_NL__2PRFIN20031228_094429_000000452022_00480_09552_0156.N1	28-DEC-2003 09:44:29	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	9552	No
204	GOM_NL__2PRFIN20031228_094634_000000412022_00480_09552_0157.N1	28-DEC-2003 09:46:34	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9552	No
205	GOM_NL__2PRFIN20031228_094951_000000362022_00480_09552_0158.N1	28-DEC-2003 09:49:51	Bright	35.500	149	45Eps Per	2.8880	30000.	71	9552	No
206	GOM_NL__2PRFIN20031228_095129_000000422022_00480_09552_0159.N1	28-DEC-2003 09:51:29	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9552	No
207	GOM_NL__2PRFIN20031228_095255_000000402022_00480_09552_0160.N1	28-DEC-2003 09:52:55	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9552	No
208	GOM_NL__2PRFIN20031228_095410_000000382022_00480_09552_0161.N1	28-DEC-2003 09:54:10	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9552	No
209	GOM_NL__2PRFIN20031228_100333_000000372022_00480_09552_0162.N1	28-DEC-2003 10:03:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9552	No
210	GOM_NL__2PRFIN20031228_100703_000000522022_00480_09552_0163.N1	28-DEC-2003 10:07:03	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9552	No
211	GOM_NL__2PRFIN20031228_101148_000000372022_00480_09552_0164.N1	28-DEC-2003 10:11:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9552	No
212	GOM_NL__2PRFIN20031228_101339_000000392022_00480_09552_0165.N1	28-DEC-2003 10:13:39	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	9552	No
213	GOM_NL__2PRFIN20031228_101900_000000412022_00480_09552_0166.N1	28-DEC-2003 10:19:00	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9552	No
214	GOM_NL__2PRFIN20031228_102232_000000412022_00480_09552_0167.N1	28-DEC-2003 10:22:32	Bright	41.000	83		2.3780	11000.	82	9552	No
215	GOM_NL__2PRFIN20031228_102625_000000712022_00480_09552_0168.N1	28-DEC-2003 10:26:25	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9552	No
216	GOM_NL__2PRFIN20031228_103157_000000802022_00480_09552_0169.N1	28-DEC-2003 10:31:57	Tw_i_and_stray	80.000	138	47Eps Vir	2.8280	4700.0	160	9552	No
217	GOM_NL__2PRFIN20031228_103511_000000442022_00480_09552_0170.N1	28-DEC-2003 10:35:11	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	9552	No
218	GOM_NL__2PRFIN20031228_103754_000000632022_00480_09552_0171.N1	28-DEC-2003 10:37:54	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	9552	No
219	GOM_NL__2PRFIN20031228_104157_000000482022_00480_09552_0172.N1	28-DEC-2003 10:41:57	Dark	47.500	54	5The Cen	2.0550	4500.0	95	9552	No

220	GOM_NL__2PRFIN20031228_104329_000000402022_00480_09552_0173.N1	28-DEC-2003 10:43:29	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9552	No
221	GOM_NL__2PRFIN20031228_104449_000000412022_00480_09552_0174.N1	28-DEC-2003 10:44:49	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9552	No
222	GOM_NL__2PRFIN20031228_105026_000000432022_00481_09553_0142.N1	28-DEC-2003 10:50:26	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9553	No
223	GOM_NL__2PRFIN20031228_105552_000000402022_00481_09553_0143.N1	28-DEC-2003 10:55:52	Dark	40.000	29	Bet Car	1.6720	10200.	80	9553	No
224	GOM_NL__2PRFIN20031228_105732_000000442022_00481_09553_0144.N1	28-DEC-2003 10:57:32	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9553	No
225	GOM_NL__2PRFIN20031228_105859_000000452022_00481_09553_0145.N1	28-DEC-2003 10:58:59	Dark	44.500	46	Del Vel	1.9540	10600.	89	9553	No
226	GOM_NL__2PRFIN20031228_110027_000000602022_00481_09553_0146.N1	28-DEC-2003 11:00:27	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9553	No
227	GOM_NL__2PRFIN20031228_110308_000000532022_00481_09553_0147.N1	28-DEC-2003 11:03:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9553	No
228	GOM_NL__2PRFIN20031228_110616_000000532022_00481_09553_0148.N1	28-DEC-2003 11:06:16	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9553	No
229	GOM_NL__2PRFIN20031228_110910_000000492022_00481_09553_0149.N1	28-DEC-2003 11:09:10	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9553	No
230	GOM_NL__2PRFIN20031228_111046_000000492022_00481_09553_0150.N1	28-DEC-2003 11:10:46	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9553	No
231	GOM_NL__2PRFIN20031228_111320_000000552022_00481_09553_0151.N1	28-DEC-2003 11:13:20	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9553	No
232	GOM_NL__2PRFIN20031228_111629_000000462022_00481_09553_0152.N1	28-DEC-2003 11:16:29	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9553	No
233	GOM_NL__2PRFIN20031228_111825_000000462022_00481_09553_0153.N1	28-DEC-2003 11:18:25	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9553	No
234	GOM_NL__2PRFIN20031228_112104_000000572022_00481_09553_0154.N1	28-DEC-2003 11:21:04	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9553	No
235	GOM_NL__2PRFIN20031228_112241_000000862022_00481_09553_0155.N1	28-DEC-2003 11:22:41	Tw_i_and_stray	85.500	8	10Alp CMI	0.40000	6500.0	171	9553	No
236	GOM_NL__2PRFIN20031228_112504_000000472022_00481_09553_0156.N1	28-DEC-2003 11:25:04	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	9553	No
237	GOM_NL__2PRFIN20031228_112710_000000412022_00481_09553_0157.N1	28-DEC-2003 11:27:10	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9553	No
238	GOM_NL__2PRFIN20031228_113027_000000372022_00481_09553_0158.N1	28-DEC-2003 11:30:27	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9553	No
239	GOM_NL__2PRFIN20031228_113205_000000422022_00481_09553_0159.N1	28-DEC-2003 11:32:05	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9553	No
240	GOM_NL__2PRFIN20031228_113330_000000392022_00481_09553_0160.N1	28-DEC-2003 11:33:30	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9553	No
241	GOM_NL__2PRFIN20031228_113446_000000382022_00481_09553_0161.N1	28-DEC-2003 11:34:46	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9553	No
242	GOM_NL__2PRFIN20031228_114409_000000372022_00481_09553_0162.N1	28-DEC-2003 11:44:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9553	No
243	GOM_NL__2PRFIN20031228_114738_000000462022_00481_09553_0163.N1	28-DEC-2003 11:47:38	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9553	No
244	GOM_NL__2PRFIN20031228_115224_000000372022_00481_09553_0164.N1	28-DEC-2003 11:52:24	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9553	No
245	GOM_NL__2PRFIN20031228_115414_000000362022_00481_09553_0165.N1	28-DEC-2003 11:54:14	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	9553	No
246	GOM_NL__2PRFIN20031228_115936_000000422022_00481_09553_0166.N1	28-DEC-2003 11:59:36	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9553	No
247	GOM_NL__2PRFIN20031228_120308_000000422022_00481_09553_0167.N1	28-DEC-2003 12:03:08	Bright	42.000	83		2.3780	11000.	84	9553	No
248	GOM_NL__2PRFIN20031228_120702_000000712022_00481_09553_0168.N1	28-DEC-2003 12:07:02	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9553	No
249	GOM_NL__2PRFIN20031228_121234_000000822022_00481_09553_0169.N1	28-DEC-2003 12:12:34	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	9553	No
250	GOM_NL__2PRFIN20031228_121547_000000432022_00481_09553_0170.N1	28-DEC-2003 12:15:47	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	9553	No
251	GOM_NL__2PRFIN20031228_121831_000000642022_00481_09553_0171.N1	28-DEC-2003 12:18:31	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	9553	No
252	GOM_NL__2PRFIN20031228_122234_000000492022_00481_09553_0172.N1	28-DEC-2003 12:22:34	Dark	48.500	54	5The Cen	2.0550	4500.0	97	9553	No
253	GOM_NL__2PRFIN20031228_122405_000000392022_00481_09553_0173.N1	28-DEC-2003 12:24:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9553	No
254	GOM_NL__2PRFIN20031228_122525_000000402022_00481_09553_0174.N1	28-DEC-2003 12:25:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9553	No
255	GOM_NL__2PRFIN20031228_123102_000000422022_00482_09554_0142.N1	28-DEC-2003 12:31:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9554	No
256	GOM_NL__2PRFIN20031228_123628_000000402022_00482_09554_0143.N1	28-DEC-2003 12:36:28	Dark	40.000	29	Bet Car	1.6720	10200.	80	9554	No
257	GOM_NL__2PRFIN20031228_123808_000000442022_00482_09554_0144.N1	28-DEC-2003 12:38:08	Dark	44.000	91	Kap Vel	2.4900	26000.	88	9554	No
258	GOM_NL__2PRFIN20031228_123935_000000452022_00482_09554_0145.N1	28-DEC-2003 12:39:35	Dark	45.000	46	Del Vel	1.9540	10600.	90	9554	No
259	GOM_NL__2PRFIN20031228_124104_000000642022_00482_09554_0146.N1	28-DEC-2003 12:41:04	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9554	No
260	GOM_NL__2PRFIN20031228_124344_000000532022_00482_09554_0147.N1	28-DEC-2003 12:43:44	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9554	No
261	GOM_NL__2PRFIN20031228_124653_000000512022_00482_09554_0148.N1	28-DEC-2003 12:46:53	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9554	No
262	GOM_NL__2PRFIN20031228_124946_000000472022_00482_09554_0149.N1	28-DEC-2003 12:49:46	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9554	No
263	GOM_NL__2PRFIN20031228_125122_000000482022_00482_09554_0150.N1	28-DEC-2003 12:51:22	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9554	No
264	GOM_NL__2PRFIN20031228_125356_000000562022_00482_09554_0151.N1	28-DEC-2003 12:53:56	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9554	No
265	GOM_NL__2PRFIN20031228_125705_000000472022_00482_09554_0152.N1	28-DEC-2003 12:57:05	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9554	No
266	GOM_NL__2PRFIN20031228_125901_000000462022_00482_09554_0153.N1	28-DEC-2003 12:59:01	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9554	No
267	GOM_NL__2PRFIN20031228_130140_000000572022_00482_09554_0154.N1	28-DEC-2003 13:01:40	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9554	No
268	GOM_NL__2PRFIN20031228_130316_000000752022_00482_09554_0155.N1	28-DEC-2003 13:03:16	Tw_i_and_stray	75.000	8	10Alp CMI	0.40000	6500.0	150	9554	No
269	GOM_NL__2PRFIN20031228_130540_000000482022_00482_09554_0156.N1	28-DEC-2003 13:05:40	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	9554	No
270	GOM_NL__2PRFIN20031228_130746_000000412022_00482_09554_0157.N1	28-DEC-2003 13:07:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9554	No
271	GOM_NL__2PRFIN20031228_131103_000000362022_00482_09554_0158.N1	28-DEC-2003 13:11:03	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9554	No
272	GOM_NL__2PRFIN20031228_131241_000000422022_00482_09554_0159.N1	28-DEC-2003 13:12:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9554	No
273	GOM_NL__2PRFIN20031228_131407_000000402022_00482_09554_0160.N1	28-DEC-2003 13:14:07	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9554	No
274	GOM_NL__2PRFIN20031228_131522_000000392022_00482_09554_0161.N1	28-DEC-2003 13:15:22	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9554	No
275	GOM_NL__2PRFIN20031228_132445_000000362022_00482_09554_0162.N1	28-DEC-2003 13:24:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9554	No
276	GOM_NL__2PRFIN20031228_132813_000000502022_00482_09554_0163.N1	28-DEC-2003 13:28:13	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9554	No
277	GOM_NL__2PRFIN20031228_133300_000000372022_00482_09554_0164.N1	28-DEC-2003 13:33:00	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	9554	No
278	GOM_NL__2PRFIN20031228_133451_000000372022_00482_09554_0165.N1	28-DEC-2003 13:34:51	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	9554	No

279	GOM_NL__2PRFIN20031228_134012_000000422022_00482_09554_0166.N1	28-DEC-2003 13:40:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9554	No
280	GOM_NL__2PRFIN20031228_134344_000000592022_00482_09554_0167.N1	28-DEC-2003 13:43:44	Bright	59.000	83		2.3780	11000.	118	9554	No
281	GOM_NL__2PRFIN20031228_134738_000000662022_00482_09554_0168.N1	28-DEC-2003 13:47:38	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	9554	No
282	GOM_NL__2PRFIN20031228_135311_000000842022_00482_09554_0169.N1	28-DEC-2003 13:53:11	Twi_and_stray	83.500	138	47Eps Vir	2.8280	4700.0	167	9554	No
283	GOM_NL__2PRFIN20031228_135624_000000442022_00482_09554_0170.N1	28-DEC-2003 13:56:24	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	9554	No
284	GOM_NL__2PRFIN20031228_135909_000000602022_00482_09554_0171.N1	28-DEC-2003 13:59:09	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	9554	No
285	GOM_NL__2PRFIN20031228_140311_000000522022_00482_09554_0172.N1	28-DEC-2003 14:03:11	Dark	51.500	54	5The Cen	2.0550	4500.0	103	9554	No
286	GOM_NL__2PRFIN20031228_140441_000000392022_00482_09554_0173.N1	28-DEC-2003 14:04:41	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9554	No
287	GOM_NL__2PRFIN20031228_140602_000000402022_00482_09554_0174.N1	28-DEC-2003 14:06:02	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9554	No
288	GOM_NL__2PRFIN20031228_141139_000000422022_00483_09555_0142.N1	28-DEC-2003 14:11:39	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9555	No
289	GOM_NL__2PRFIN20031228_141704_000000402022_00483_09555_0143.N1	28-DEC-2003 14:17:04	Dark	39.500	29	Bet Car	1.6720	10200.	79	9555	No
290	GOM_NL__2PRFIN20031228_141845_000000442022_00483_09555_0144.N1	28-DEC-2003 14:18:45	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9555	No
291	GOM_NL__2PRFIN20031228_142011_000000462022_00483_09555_0145.N1	28-DEC-2003 14:20:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	9555	No
292	GOM_NL__2PRFIN20031228_142139_000000612022_00483_09555_0146.N1	28-DEC-2003 14:21:39	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9555	No
293	GOM_NL__2PRFIN20031228_142420_000000532022_00483_09555_0147.N1	28-DEC-2003 14:24:20	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9555	No
294	GOM_NL__2PRFIN20031228_142728_000000522022_00483_09555_0148.N1	28-DEC-2003 14:27:28	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9555	No
295	GOM_NL__2PRFIN20031228_143022_000000492022_00483_09555_0149.N1	28-DEC-2003 14:30:22	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9555	No
296	GOM_NL__2PRFIN20031228_143158_000000472022_00483_09555_0150.N1	28-DEC-2003 14:31:58	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	9555	No
297	GOM_NL__2PRFIN20031228_143419_000000492022_00483_09555_0151.N1	28-DEC-2003 14:34:19	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	9555	No
298	GOM_NL__2PRFIN20031228_143741_000000502022_00483_09555_0152.N1	28-DEC-2003 14:37:41	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9555	No
299	GOM_NL__2PRFIN20031228_143937_000000472022_00483_09555_0153.N1	28-DEC-2003 14:39:37	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	9555	No
300	GOM_NL__2PRFIN20031228_144215_000000562022_00483_09555_0154.N1	28-DEC-2003 14:42:15	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	9555	No
301	GOM_NL__2PRFIN20031228_144351_000000942022_00483_09555_0155.N1	28-DEC-2003 14:43:51	Twi_and_stray	94.000	8	10Alp CMi	0.40000	6500.0	188	9555	No
302	GOM_NL__2PRFIN20031228_144615_000000482022_00483_09555_0156.N1	28-DEC-2003 14:46:15	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	9555	No
303	GOM_NL__2PRFIN20031228_144820_000000412022_00483_09555_0157.N1	28-DEC-2003 14:48:20	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9555	No
304	GOM_NL__2PRFIN20031228_145139_000000382022_00483_09555_0158.N1	28-DEC-2003 14:51:39	Bright	38.000	149	45Eps Per	2.8880	30000.	76	9555	No
305	GOM_NL__2PRFIN20031228_145317_000000442022_00483_09555_0159.N1	28-DEC-2003 14:53:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9555	No
306	GOM_NL__2PRFIN20031228_145443_000000392022_00483_09555_0160.N1	28-DEC-2003 14:54:43	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9555	No
307	GOM_NL__2PRFIN20031228_145558_000000372022_00483_09555_0161.N1	28-DEC-2003 14:55:58	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9555	No
308	GOM_NL__2PRFIN20031228_150521_000000372022_00483_09555_0162.N1	28-DEC-2003 15:05:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9555	No
309	GOM_NL__2PRFIN20031228_150849_000000512022_00483_09555_0163.N1	28-DEC-2003 15:08:49	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9555	No
310	GOM_NL__2PRFIN20031228_151336_000000382022_00483_09555_0164.N1	28-DEC-2003 15:13:36	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9555	No
311	GOM_NL__2PRFIN20031228_151535_000000372022_00483_09555_0165.N1	28-DEC-2003 15:15:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9555	No
312	GOM_NL__2PRFIN20031228_152048_000000412022_00483_09555_0166.N1	28-DEC-2003 15:20:48	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	9555	No
313	GOM_NL__2PRFIN20031228_152420_000000432022_00483_09555_0167.N1	28-DEC-2003 15:24:20	Bright	43.000	83		2.3780	11000.	86	9555	No
314	GOM_NL__2PRFIN20031228_152814_000000722022_00483_09555_0168.N1	28-DEC-2003 15:28:14	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9555	No
315	GOM_NL__2PRFIN20031228_153348_000000882022_00483_09555_0169.N1	28-DEC-2003 15:33:48	Twi_and_stray	87.500	138	47Eps Vir	2.8280	4700.0	175	9555	No
316	GOM_NL__2PRFIN20031228_153701_000000442022_00483_09555_0170.N1	28-DEC-2003 15:37:01	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	9555	No
317	GOM_NL__2PRFIN20031228_153946_000000712022_00483_09555_0171.N1	28-DEC-2003 15:39:46	Straylight	71.000	15	67Alp Vir	0.97600	28000.	142	9555	No
318	GOM_NL__2PRFIN20031228_154239_000000402022_00483_09555_0172.N1	28-DEC-2003 15:42:39	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9555	No
319	GOM_NL__2PRFIN20031228_154517_000000402022_00483_09555_0173.N1	28-DEC-2003 15:45:17	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9555	No
320	GOM_NL__2PRFIN20031228_154638_000000422022_00483_09555_0174.N1	28-DEC-2003 15:46:38	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9555	No
321	GOM_NL__2PRFIN20031228_154836_000000522022_00483_09555_0175.N1	28-DEC-2003 15:48:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9555	No
322	GOM_NL__2PRFIN20031228_155215_000000472022_00484_09556_0142.N1	28-DEC-2003 15:52:15	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	9556	No
323	GOM_NL__2PRFIN20031228_155740_000000402022_00484_09556_0143.N1	28-DEC-2003 15:57:40	Dark	40.000	29	Bet Car	1.6720	10200.	80	9556	No
324	GOM_NL__2PRFIN20031228_155921_000000452022_00484_09556_0144.N1	28-DEC-2003 15:59:21	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9556	No
325	GOM_NL__2PRFIN20031228_160047_000000462022_00484_09556_0145.N1	28-DEC-2003 16:00:47	Dark	45.500	46	Del Vel	1.9540	10600.	91	9556	No
326	GOM_NL__2PRFIN20031228_160214_000000642022_00484_09556_0146.N1	28-DEC-2003 16:02:14	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9556	No
327	GOM_NL__2PRFIN20031228_160456_000000502022_00484_09556_0147.N1	28-DEC-2003 16:04:56	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	9556	No
328	GOM_NL__2PRFIN20031228_160804_000000542022_00484_09556_0148.N1	28-DEC-2003 16:08:04	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9556	No
329	GOM_NL__2PRFIN20031228_161058_000000532022_00484_09556_0149.N1	28-DEC-2003 16:10:58	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9556	No
330	GOM_NL__2PRFIN20031228_161234_000000492022_00484_09556_0150.N1	28-DEC-2003 16:12:34	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9556	No
331	GOM_NL__2PRFIN20031228_161454_000000472022_00484_09556_0151.N1	28-DEC-2003 16:14:54	Straylight	46.500	47	2Bet CMa	1.9760	28000.	93	9556	No
332	GOM_NL__2PRFIN20031228_161817_000000522022_00484_09556_0152.N1	28-DEC-2003 16:18:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9556	No
333	GOM_NL__2PRFIN20031228_162013_000000442022_00484_09556_0153.N1	28-DEC-2003 16:20:13	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9556	No
334	GOM_NL__2PRFIN20031228_162251_000000572022_00484_09556_0154.N1	28-DEC-2003 16:22:51	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9556	No
335	GOM_NL__2PRFIN20031228_162427_000000802022_00484_09556_0155.N1	28-DEC-2003 16:24:27	Twi_and_stray	79.500	8	10Alp CMi	0.40000	6500.0	159	9556	No
336	GOM_NL__2PRFIN20031228_162651_000000432022_00484_09556_0156.N1	28-DEC-2003 16:26:51	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	9556	No
337	GOM_NL__2PRFIN20031228_162856_000000412022_00484_09556_0157.N1	28-DEC-2003 16:28:56	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9556	No



338	GOM_NL__2PRFIN20031228_163215_000000382022_00484_09556_0158.N1	28-DEC-2003 16:32:15	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9556	No
339	GOM_NL__2PRFIN20031228_163352_000000462022_00484_09556_0159.N1	28-DEC-2003 16:33:52	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	9556	No
340	GOM_NL__2PRFIN20031228_163518_000000392022_00484_09556_0160.N1	28-DEC-2003 16:35:18	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9556	No
341	GOM_NL__2PRFIN20031228_163634_000000382022_00484_09556_0161.N1	28-DEC-2003 16:36:34	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9556	No
342	GOM_NL__2PRFIN20031228_164556_000000382022_00484_09556_0162.N1	28-DEC-2003 16:45:56	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9556	No
343	GOM_NL__2PRFIN20031228_164924_000000512022_00484_09556_0163.N1	28-DEC-2003 16:49:24	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9556	No
344	GOM_NL__2PRFIN20031228_165412_000000392022_00484_09556_0164.N1	28-DEC-2003 16:54:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9556	No
345	GOM_NL__2PRFIN20031228_165611_000000372022_00484_09556_0165.N1	28-DEC-2003 16:56:11	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	9556	No
346	GOM_NL__2PRFIN20031228_170124_000000432022_00484_09556_0166.N1	28-DEC-2003 17:01:24	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9556	No
347	GOM_NL__2PRFIN20031228_170455_000000432022_00484_09556_0167.N1	28-DEC-2003 17:04:55	Bright	43.000	83		2.3780	11000.	86	9556	No
348	GOM_NL__2PRFIN20031228_170851_000000532022_00484_09556_0168.N1	28-DEC-2003 17:08:51	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9556	No
349	GOM_NL__2PRFIN20031228_171426_000000832022_00484_09556_0169.N1	28-DEC-2003 17:14:26	Twilight	82.500	138	47Eps Vir	2.8280	4700.0	165	9556	No
350	GOM_NL__2PRFIN20031228_171737_000000462022_00484_09556_0170.N1	28-DEC-2003 17:17:37	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	9556	No
351	GOM_NL__2PRFIN20031228_172022_000000722022_00484_09556_0171.N1	28-DEC-2003 17:20:22	Straylight	72.000	15	67Alp Vir	0.97600	28000.	144	9556	No
352	GOM_NL__2PRFIN20031228_172315_000000392022_00484_09556_0172.N1	28-DEC-2003 17:23:15	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9556	No
353	GOM_NL__2PRFIN20031228_172554_000000402022_00484_09556_0173.N1	28-DEC-2003 17:25:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9556	No
354	GOM_NL__2PRFIN20031228_172715_000000412022_00484_09556_0174.N1	28-DEC-2003 17:27:15	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9556	No
355	GOM_NL__2PRFIN20031228_172913_000000522022_00484_09556_0175.N1	28-DEC-2003 17:29:13	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9556	No
356	GOM_NL__2PRFIN20031228_173251_000000422022_00485_09557_0163.N1	28-DEC-2003 17:32:51	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9557	No
357	GOM_NL__2PRFIN20031228_173817_000000392022_00485_09557_0164.N1	28-DEC-2003 17:38:17	Dark	39.000	29	Bet Car	1.6720	10200.	78	9557	No
358	GOM_NL__2PRFIN20031228_173958_000000492022_00485_09557_0165.N1	28-DEC-2003 17:39:58	Dark	48.500	91	Kap Vel	2.4900	26000.	97	9557	No
359	GOM_NL__2PRFIN20031228_174124_000000462022_00485_09557_0166.N1	28-DEC-2003 17:41:24	Dark	45.500	46	Del Vel	1.9540	10600.	91	9557	No
360	GOM_NL__2PRFIN20031228_174253_000000652022_00485_09557_0167.N1	28-DEC-2003 17:42:53	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	9557	No
361	GOM_NL__2PRFIN20031228_174532_000000502022_00485_09557_0168.N1	28-DEC-2003 17:45:32	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9557	No
362	GOM_NL__2PRFIN20031228_174841_000000542022_00485_09557_0169.N1	28-DEC-2003 17:48:41	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9557	No
363	GOM_NL__2PRFIN20031228_175135_000000512022_00485_09557_0170.N1	28-DEC-2003 17:51:35	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9557	No
364	GOM_NL__2PRFIN20031228_175310_000000482022_00485_09557_0171.N1	28-DEC-2003 17:53:10	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	9557	No
365	GOM_NL__2PRFIN20031228_175531_000000502022_00485_09557_0172.N1	28-DEC-2003 17:55:31	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	9557	No
366	GOM_NL__2PRFIN20031228_175852_000000522022_00485_09557_0173.N1	28-DEC-2003 17:58:52	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9557	No
367	GOM_NL__2PRFIN20031228_180048_000000462022_00485_09557_0174.N1	28-DEC-2003 18:00:48	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9557	No
368	GOM_NL__2PRFIN20031228_180327_000000542022_00485_09557_0175.N1	28-DEC-2003 18:03:27	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	9557	No
369	GOM_NL__2PRFIN20031228_180502_000000882022_00485_09557_0176.N1	28-DEC-2003 18:05:02	Twilight	87.500	8	10Alp CMi	0.40000	6500.0	175	9557	No
370	GOM_NL__2PRFIN20031228_180727_000000442022_00485_09557_0177.N1	28-DEC-2003 18:07:27	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	9557	No
371	GOM_NL__2PRFIN20031228_180932_000000422022_00485_09557_0178.N1	28-DEC-2003 18:09:32	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9557	No
372	GOM_NL__2PRFIN20031228_181252_000000382022_00485_09557_0179.N1	28-DEC-2003 18:12:52	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9557	No
373	GOM_NL__2PRFIN20031228_181428_000000432022_00485_09557_0180.N1	28-DEC-2003 18:14:28	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9557	No
374	GOM_NL__2PRFIN20031228_181555_000000402022_00485_09557_0181.N1	28-DEC-2003 18:15:55	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9557	No
375	GOM_NL__2PRFIN20031228_181710_000000392022_00485_09557_0182.N1	28-DEC-2003 18:17:10	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9557	No
376	GOM_NL__2PRFIN20031228_182632_000000382022_00485_09557_0183.N1	28-DEC-2003 18:26:32	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9557	No
377	GOM_NL__2PRFIN20031228_182959_000000462022_00485_09557_0184.N1	28-DEC-2003 18:29:59	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9557	No
378	GOM_NL__2PRFIN20031228_183448_000000392022_00485_09557_0185.N1	28-DEC-2003 18:34:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9557	No
379	GOM_NL__2PRFIN20031228_183648_000000382022_00485_09557_0186.N1	28-DEC-2003 18:36:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9557	No
380	GOM_NL__2PRFIN20031228_184200_000000412022_00485_09557_0187.N1	28-DEC-2003 18:42:00	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9557	No
381	GOM_NL__2PRFIN20031228_184532_000000432022_00485_09557_0188.N1	28-DEC-2003 18:45:32	Bright	42.500	83		2.3780	11000.	85	9557	No
382	GOM_NL__2PRFIN20031228_184927_000000722022_00485_09557_0189.N1	28-DEC-2003 18:49:27	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9557	No
383	GOM_NL__2PRFIN20031228_185503_000000832022_00485_09557_0190.N1	28-DEC-2003 18:55:03	Twilight	83.000	138	47Eps Vir	2.8280	4700.0	166	9557	No
384	GOM_NL__2PRFIN20031228_185814_000000462022_00485_09557_0191.N1	28-DEC-2003 18:58:14	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	9557	No
385	GOM_NL__2PRFIN20031228_190100_000000722022_00485_09557_0192.N1	28-DEC-2003 19:01:00	Straylight	71.500	15	67Alp Vir	0.97600	28000.	143	9557	No
386	GOM_NL__2PRFIN20031228_190352_000000382022_00485_09557_0193.N1	28-DEC-2003 19:03:52	Twilight	37.500	131	Gam Lup	2.8000	26000.	75	9557	No
387	GOM_NL__2PRFIN20031228_190631_000000412022_00485_09557_0194.N1	28-DEC-2003 19:06:31	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9557	No
388	GOM_NL__2PRFIN20031228_190751_000000432022_00485_09557_0195.N1	28-DEC-2003 19:07:51	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9557	No
389	GOM_NL__2PRFIN20031228_190949_000000462022_00485_09557_0196.N1	28-DEC-2003 19:09:49	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9557	No
390	GOM_NL__2PRFIN20031228_191328_000000492022_00486_09558_0165.N1	28-DEC-2003 19:13:28	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	9558	No
391	GOM_NL__2PRFIN20031228_191853_000000492022_00486_09558_0166.N1	28-DEC-2003 19:18:53	Dark	48.500	29	Bet Car	1.6720	10200.	97	9558	No
392	GOM_NL__2PRFIN20031228_192034_000000452022_00486_09558_0167.N1	28-DEC-2003 19:20:34	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9558	No
393	GOM_NL__2PRFIN20031228_192200_000000452022_00486_09558_0168.N1	28-DEC-2003 19:22:00	Dark	45.000	46	Del Vel	1.9540	10600.	90	9558	No
394	GOM_NL__2PRFIN20031228_192330_000000612022_00486_09558_0169.N1	28-DEC-2003 19:23:30	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9558	No
395	GOM_NL__2PRFIN20031228_192609_000000532022_00486_09558_0170.N1	28-DEC-2003 19:26:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9558	No
396	GOM_NL__2PRFIN20031228_192918_000000512022_00486_09558_0171.N1	28-DEC-2003 19:29:18	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9558	No



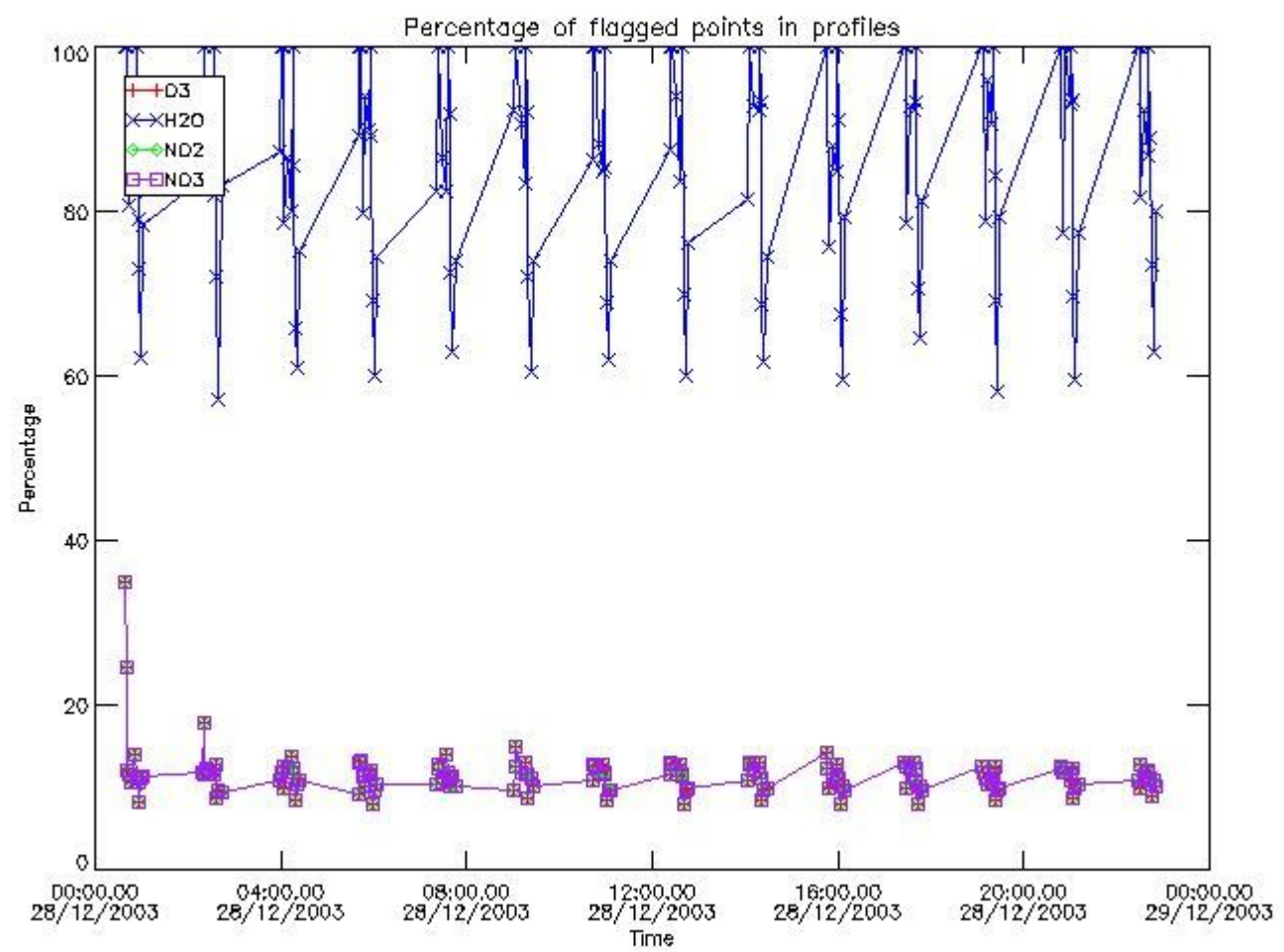
397	GOM_NL__2PRFIN20031228_193210_000000482022_00486_09558_0172.N1	28-DEC-2003 19:32:10	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9558	No
398	GOM_NL__2PRFIN20031228_193347_000000502022_00486_09558_0173.N1	28-DEC-2003 19:33:47	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	9558	No
399	GOM_NL__2PRFIN20031228_193607_000000462022_00486_09558_0174.N1	28-DEC-2003 19:36:07	Straylight	46.000	47	2Bet CMa	1.9760	28000.	92	9558	No
400	GOM_NL__2PRFIN20031228_193928_000000482022_00486_09558_0175.N1	28-DEC-2003 19:39:28	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9558	No
401	GOM_NL__2PRFIN20031228_194124_000000462022_00486_09558_0176.N1	28-DEC-2003 19:41:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9558	No
402	GOM_NL__2PRFIN20031228_194402_000000532022_00486_09558_0177.N1	28-DEC-2003 19:44:02	Twilight	52.500	14	58Alp Ori	0.87000	3000.0	105	9558	No
403	GOM_NL__2PRFIN20031228_194537_000000862022_00486_09558_0178.N1	28-DEC-2003 19:45:37	Twilight	86.000	8	10Alp CMi	0.40000	6500.0	172	9558	No
404	GOM_NL__2PRFIN20031228_194803_000000532022_00486_09558_0179.N1	28-DEC-2003 19:48:03	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	9558	No
405	GOM_NL__2PRFIN20031228_195008_000000422022_00486_09558_0180.N1	28-DEC-2003 19:50:08	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9558	No
406	GOM_NL__2PRFIN20031228_195328_000000362022_00486_09558_0181.N1	28-DEC-2003 19:53:28	Bright	35.500	149	45Eps Per	2.8880	30000.	71	9558	No
407	GOM_NL__2PRFIN20031228_195504_000000422022_00486_09558_0182.N1	28-DEC-2003 19:55:04	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9558	No
408	GOM_NL__2PRFIN20031228_195631_000000382022_00486_09558_0183.N1	28-DEC-2003 19:56:31	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9558	No
409	GOM_NL__2PRFIN20031228_195746_000000392022_00486_09558_0184.N1	28-DEC-2003 19:57:46	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9558	No
410	GOM_NL__2PRFIN20031228_200708_000000402022_00486_09558_0185.N1	28-DEC-2003 20:07:08	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	9558	No
411	GOM_NL__2PRFIN20031228_201035_000000502022_00486_09558_0186.N1	28-DEC-2003 20:10:35	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	9558	No
412	GOM_NL__2PRFIN20031228_201524_000000372022_00486_09558_0187.N1	28-DEC-2003 20:15:24	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9558	No
413	GOM_NL__2PRFIN20031228_201724_000000522022_00486_09558_0188.N1	28-DEC-2003 20:17:24	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	9558	No
414	GOM_NL__2PRFIN20031228_202236_000000432022_00486_09558_0189.N1	28-DEC-2003 20:22:36	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9558	No
415	GOM_NL__2PRFIN20031228_202608_000000422022_00486_09558_0190.N1	28-DEC-2003 20:26:08	Bright	42.000	83		2.3780	11000.	84	9558	No
416	GOM_NL__2PRFIN20031228_203003_000000722022_00486_09558_0191.N1	28-DEC-2003 20:30:03	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9558	No
417	GOM_NL__2PRFIN20031228_203540_000000762022_00486_09558_0192.N1	28-DEC-2003 20:35:40	Twilight	75.500	138	47Eps Vir	2.8280	4700.0	151	9558	No
418	GOM_NL__2PRFIN20031228_203850_000000442022_00486_09558_0193.N1	28-DEC-2003 20:38:50	Twilight	43.500	122	9Alp2Lib	2.7470	9700.0	87	9558	No
419	GOM_NL__2PRFIN20031228_204137_000000662022_00486_09558_0194.N1	28-DEC-2003 20:41:37	Straylight	66.000	15	67Alp Vir	0.97600	28000.	132	9558	No
420	GOM_NL__2PRFIN20031228_204428_000000392022_00486_09558_0195.N1	28-DEC-2003 20:44:28	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9558	No
421	GOM_NL__2PRFIN20031228_204706_000000422022_00486_09558_0196.N1	28-DEC-2003 20:47:06	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9558	No
422	GOM_NL__2PRFIN20031228_204828_000000412022_00486_09558_0197.N1	28-DEC-2003 20:48:28	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9558	No
423	GOM_NL__2PRFIN20031228_205025_000000472022_00486_09558_0198.N1	28-DEC-2003 20:50:25	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9558	No
424	GOM_NL__2PRFIN20031228_205404_000000432022_00487_09559_0165.N1	28-DEC-2003 20:54:04	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9559	No
425	GOM_NL__2PRFIN20031228_205927_000000432022_00487_09559_0166.N1	28-DEC-2003 20:59:27	Dark	43.000	29	Bet Car	1.6720	10200.	86	9559	No
426	GOM_NL__2PRFIN20031228_210108_000000472022_00487_09559_0167.N1	28-DEC-2003 21:01:08	Dark	46.500	91	Kap Vel	2.4900	26000.	93	9559	No
427	GOM_NL__2PRFIN20031228_210235_000000462022_00487_09559_0168.N1	28-DEC-2003 21:02:35	Dark	46.000	46	Del Vel	1.9540	10600.	92	9559	No
428	GOM_NL__2PRFIN20031228_210407_000000582022_00487_09559_0169.N1	28-DEC-2003 21:04:07	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9559	No
429	GOM_NL__2PRFIN20031228_210645_000000512022_00487_09559_0170.N1	28-DEC-2003 21:06:45	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9559	No
430	GOM_NL__2PRFIN20031228_210954_000000492022_00487_09559_0171.N1	28-DEC-2003 21:09:54	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9559	No
431	GOM_NL__2PRFIN20031228_211245_000000542022_00487_09559_0172.N1	28-DEC-2003 21:12:45	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	9559	No
432	GOM_NL__2PRFIN20031228_211420_000000522022_00487_09559_0173.N1	28-DEC-2003 21:14:20	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	9559	No
433	GOM_NL__2PRFIN20031228_211643_000000502022_00487_09559_0174.N1	28-DEC-2003 21:16:43	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	9559	No
434	GOM_NL__2PRFIN20031228_212002_000000522022_00487_09559_0175.N1	28-DEC-2003 21:20:02	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9559	No
435	GOM_NL__2PRFIN20031228_212200_000000472022_00487_09559_0176.N1	28-DEC-2003 21:22:00	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	9559	No
436	GOM_NL__2PRFIN20031228_212438_000000532022_00487_09559_0177.N1	28-DEC-2003 21:24:38	Twilight	52.500	14	58Alp Ori	0.87000	3000.0	105	9559	No
437	GOM_NL__2PRFIN20031228_212613_000000812022_00487_09559_0178.N1	28-DEC-2003 21:26:13	Twilight	80.500	8	10Alp CMi	0.40000	6500.0	161	9559	No
438	GOM_NL__2PRFIN20031228_212839_000000442022_00487_09559_0179.N1	28-DEC-2003 21:28:39	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	9559	No
439	GOM_NL__2PRFIN20031228_213041_000000422022_00487_09559_0180.N1	28-DEC-2003 21:30:41	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	9559	No
440	GOM_NL__2PRFIN20031228_213401_000000392022_00487_09559_0181.N1	28-DEC-2003 21:34:01	Bright	39.000	149	45Eps Per	2.8880	30000.	78	9559	No
441	GOM_NL__2PRFIN20031228_213540_000000402022_00487_09559_0182.N1	28-DEC-2003 21:35:40	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	9559	No
442	GOM_NL__2PRFIN20031228_213707_000000372022_00487_09559_0183.N1	28-DEC-2003 21:37:07	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9559	No
443	GOM_NL__2PRFIN20031228_213820_000000392022_00487_09559_0184.N1	28-DEC-2003 21:38:20	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9559	No
444	GOM_NL__2PRFIN20031228_214744_000000382022_00487_09559_0185.N1	28-DEC-2003 21:47:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9559	No
445	GOM_NL__2PRFIN20031228_215110_000000482022_00487_09559_0186.N1	28-DEC-2003 21:51:10	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9559	No
446	GOM_NL__2PRFIN20031228_215557_000000382022_00487_09559_0187.N1	28-DEC-2003 21:55:57	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9559	No
447	GOM_NL__2PRFIN20031228_215759_000000362022_00487_09559_0188.N1	28-DEC-2003 21:57:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9559	No
448	GOM_NL__2PRFIN20031228_220312_000000422022_00487_09559_0189.N1	28-DEC-2003 22:03:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9559	No
449	GOM_NL__2PRFIN20031228_220644_000000592022_00487_09559_0190.N1	28-DEC-2003 22:06:44	Bright	59.000	83		2.3780	11000.	118	9559	No
450	GOM_NL__2PRFIN20031228_221040_000000522022_00487_09559_0191.N1	28-DEC-2003 22:10:40	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9559	No
451	GOM_NL__2PRFIN20031228_221618_000000792022_00487_09559_0192.N1	28-DEC-2003 22:16:18	Twilight	79.000	138	47Eps Vir	2.8280	4700.0	158	9559	No
452	GOM_NL__2PRFIN20031228_221926_000000442022_00487_09559_0193.N1	28-DEC-2003 22:19:26	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	9559	No
453	GOM_NL__2PRFIN20031228_222214_000000642022_00487_09559_0194.N1	28-DEC-2003 22:22:14	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	9559	No
454	GOM_NL__2PRFIN20031228_222501_000000432022_00487_09559_0195.N1	28-DEC-2003 22:25:01	Twilight	42.500	131	Gam Lup	2.8000	26000.	85	9559	No
455	GOM_NL__2PRFIN20031228_222740_000000472022_00487_09559_0196.N1	28-DEC-2003 22:27:40	Dark	46.500	78	Alp Lup	2.3040	28000.	93	9559	No

456	GOM_NL__2PRFIN20031228_222903_000000402022_00487_09559_0197.N1	28-DEC-2003 22:29:03	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9559	No
457	GOM_NL__2PRFIN20031228_223100_000000522022_00487_09559_0198.N1	28-DEC-2003 22:31:00	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9559	No
458	GOM_NL__2PRFIN20031228_223440_000000462022_00488_09560_0350.N1	28-DEC-2003 22:34:40	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9560	No
459	GOM_NL__2PRFIN20031228_224005_000000422022_00488_09560_0351.N1	28-DEC-2003 22:40:05	Dark	42.000	29	Bet Car	1.6720	10200.	84	9560	No
460	GOM_NL__2PRFIN20031228_224147_000000442022_00488_09560_0352.N1	28-DEC-2003 22:41:47	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9560	No
461	GOM_NL__2PRFIN20031228_224311_000000502022_00488_09560_0353.N1	28-DEC-2003 22:43:11	Dark	50.000	46	Del Vel	1.9540	10600.	100	9560	No
462	GOM_NL__2PRFIN20031228_224443_000000572022_00488_09560_0354.N1	28-DEC-2003 22:44:43	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9560	No
463	GOM_NL__2PRFIN20031228_224721_000000482022_00488_09560_0355.N1	28-DEC-2003 22:47:21	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9560	No
464	GOM_NL__2PRFIN20031228_225030_000000502022_00488_09560_0356.N1	28-DEC-2003 22:50:30	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9560	No
465	GOM_NL__2PRFIN20031228_225321_000000532022_00488_09560_0357.N1	28-DEC-2003 22:53:21	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9560	No
466	GOM_NL__2PRFIN20031228_225458_000000512022_00488_09560_0358.N1	28-DEC-2003 22:54:58	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9560	No
467	GOM_NL__2PRFIN20031228_225732_000000562022_00488_09560_0359.N1	28-DEC-2003 22:57:32	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9560	No
468	GOM_NL__2PRFIN20031228_230003_000000472022_00488_09560_0360.N1	28-DEC-2003 23:00:03	Straylight	47.000	56	53Kap Ori	2.0650	30000.	94	9560	No
469	GOM_NL__2PRFIN20031228_230136_000000432022_00488_09560_0361.N1	28-DEC-2003 23:01:36	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9560	No
470	GOM_NL__2PRFIN20031228_230250_000000472022_00488_09560_0362.N1	28-DEC-2003 23:02:50	Straylight	46.500	72	34Del Ori	2.2500	30000.	93	9560	No
471	GOM_NL__2PRFIN20031228_230514_000000562022_00488_09560_0363.N1	28-DEC-2003 23:05:14	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	9560	No
472	GOM_NL__2PRFIN20031228_230648_000000812022_00488_09560_0364.N1	28-DEC-2003 23:06:48	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9560	No
473	GOM_NL__2PRFIN20031228_230914_000000552022_00488_09560_0365.N1	28-DEC-2003 23:09:14	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	9560	No
474	GOM_NL__2PRFIN20031228_231119_000000412022_00488_09560_0366.N1	28-DEC-2003 23:11:19	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9560	No
475	GOM_NL__2PRFIN20031228_231418_000000412022_00488_09560_0367.N1	28-DEC-2003 23:14:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	9560	No
476	GOM_NL__2PRFIN20031228_231616_000000462022_00488_09560_0368.N1	28-DEC-2003 23:16:16	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	9560	No
477	GOM_NL__2PRFIN20031228_231743_000000412022_00488_09560_0369.N1	28-DEC-2003 23:17:43	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9560	No
478	GOM_NL__2PRFIN20031228_231857_000000402022_00488_09560_0370.N1	28-DEC-2003 23:18:57	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9560	No
479	GOM_NL__2PRFIN20031228_232819_000000382022_00488_09560_0371.N1	28-DEC-2003 23:28:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9560	No
480	GOM_NL__2PRFIN20031228_233146_000000442022_00488_09560_0372.N1	28-DEC-2003 23:31:46	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	9560	No
481	GOM_NL__2PRFIN20031228_233633_000000402022_00488_09560_0373.N1	28-DEC-2003 23:36:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9560	No
482	GOM_NL__2PRFIN20031228_233835_000000382022_00488_09560_0374.N1	28-DEC-2003 23:38:35	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9560	No
483	GOM_NL__2PRFIN20031228_234348_000000432022_00488_09560_0375.N1	28-DEC-2003 23:43:48	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9560	No
484	GOM_NL__2PRFIN20031228_234720_000000432022_00488_09560_0376.N1	28-DEC-2003 23:47:20	Bright	42.500	83		2.3780	11000.	85	9560	No
485	GOM_NL__2PRFIN20031228_235116_000000532022_00488_09560_0377.N1	28-DEC-2003 23:51:16	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9560	No
486	GOM_NL__2PRFIN20031228_235655_000000922022_00488_09560_0378.N1	28-DEC-2003 23:56:55	Tw_i_and_stray	92.000	138	47Eps Vir	2.8280	4700.0	184	9560	No

### 3. Quality information per product

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

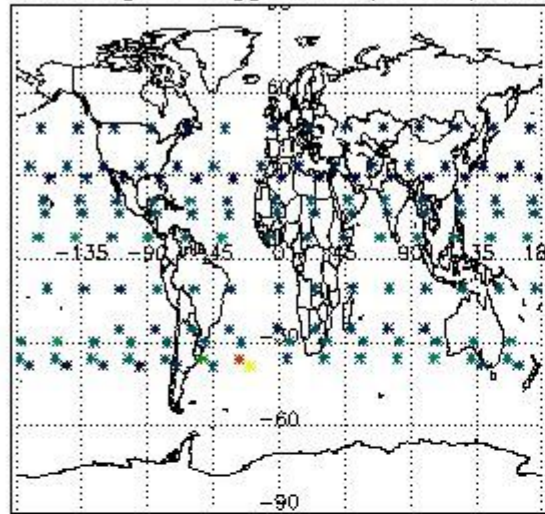
#### 3.1 Plot quality information per product (time dependant)



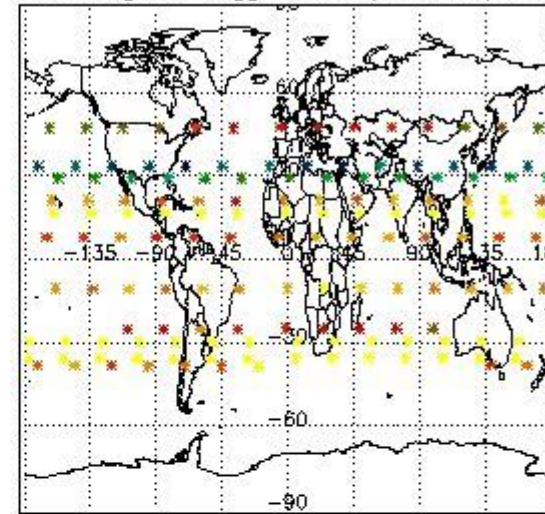
*3.2 Plot quality information per product (world map)*



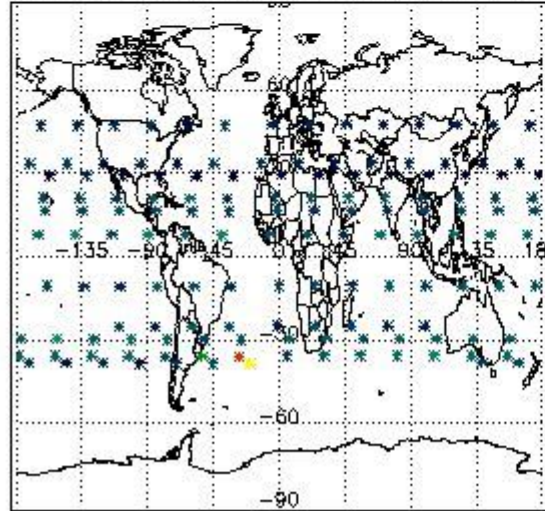
Percentage of flagged data per O3 profile



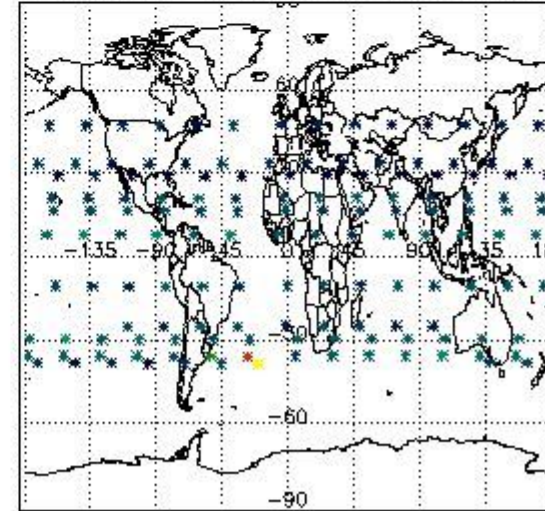
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

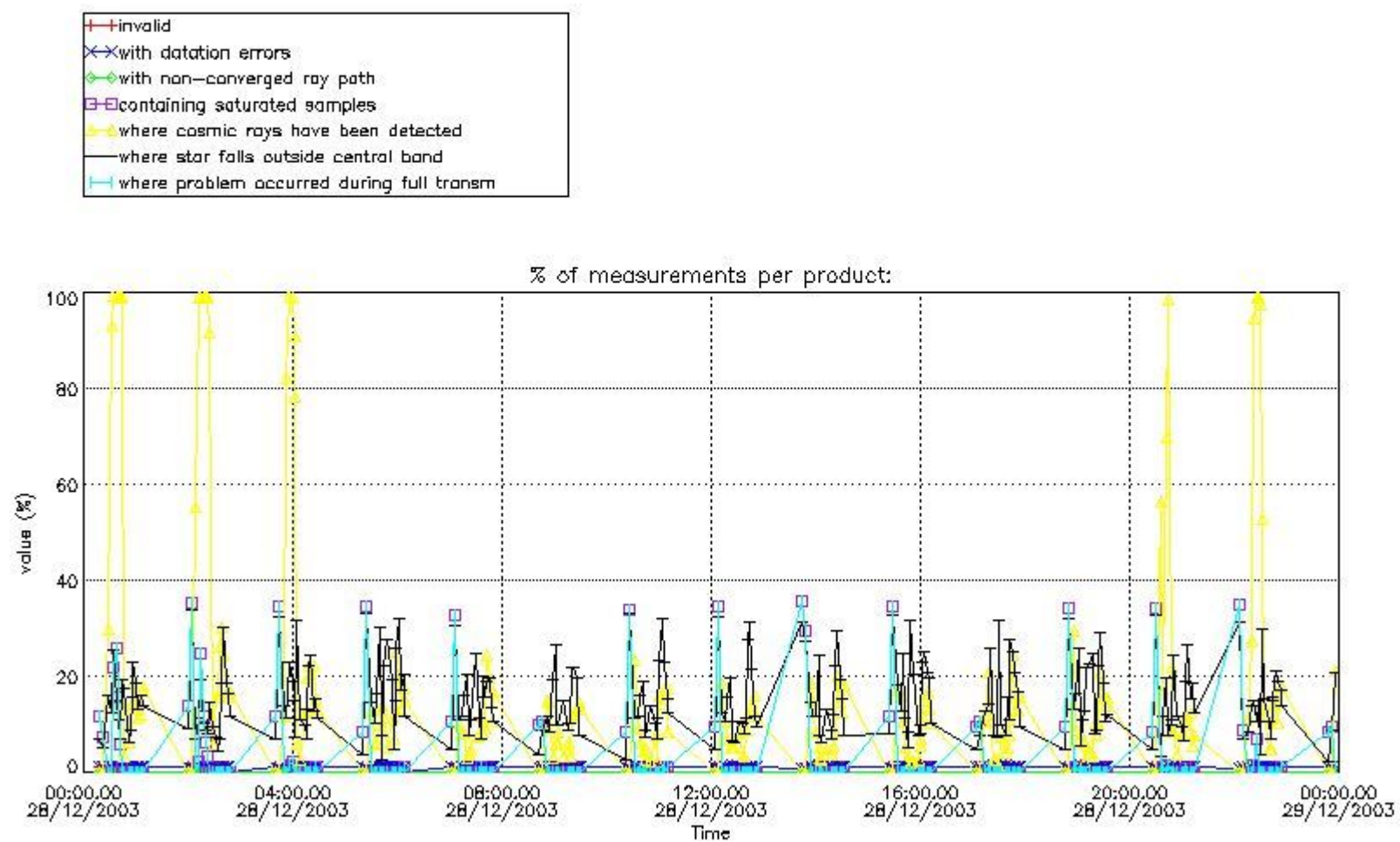


#### 4. Level 1 quality information per product

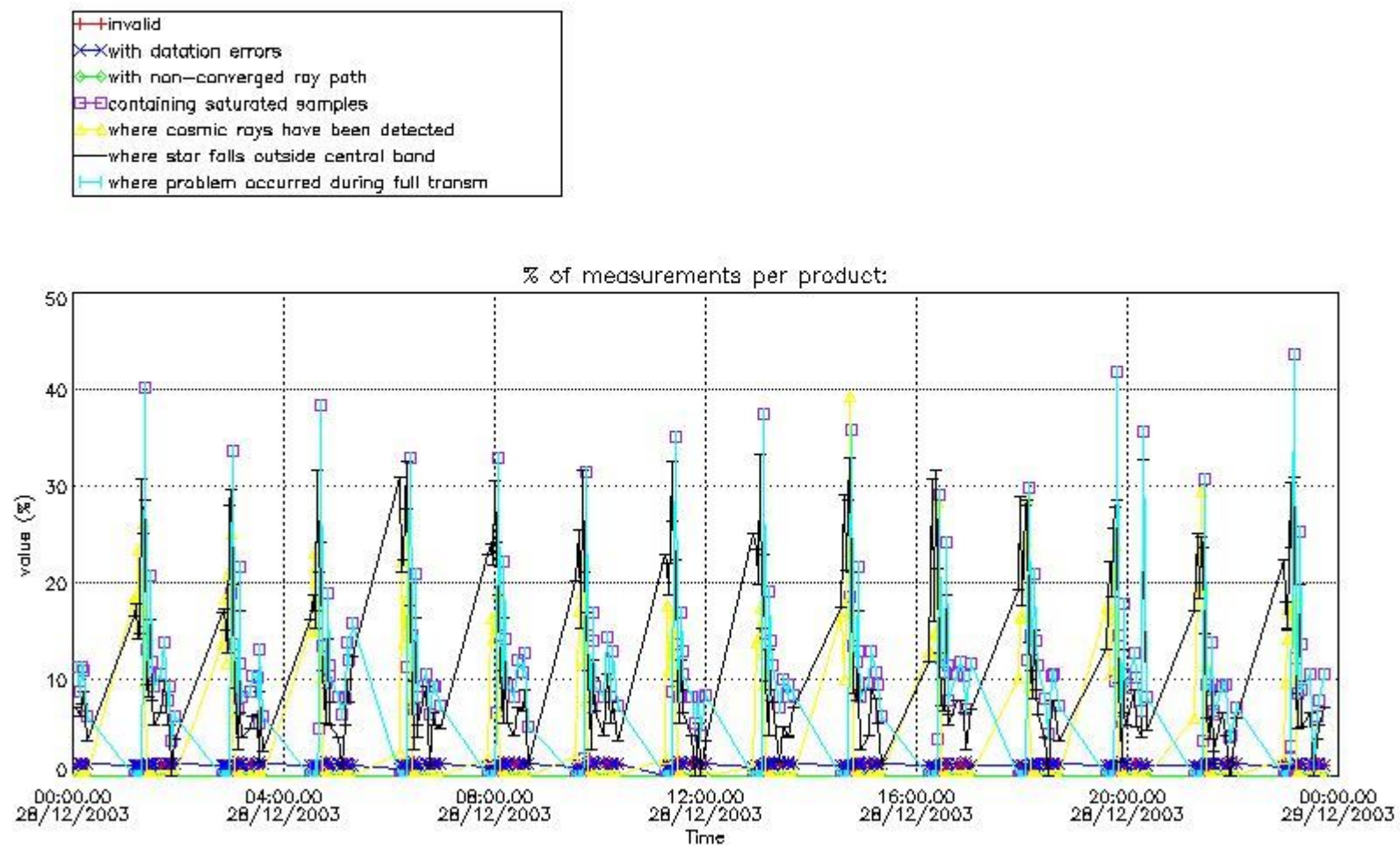
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



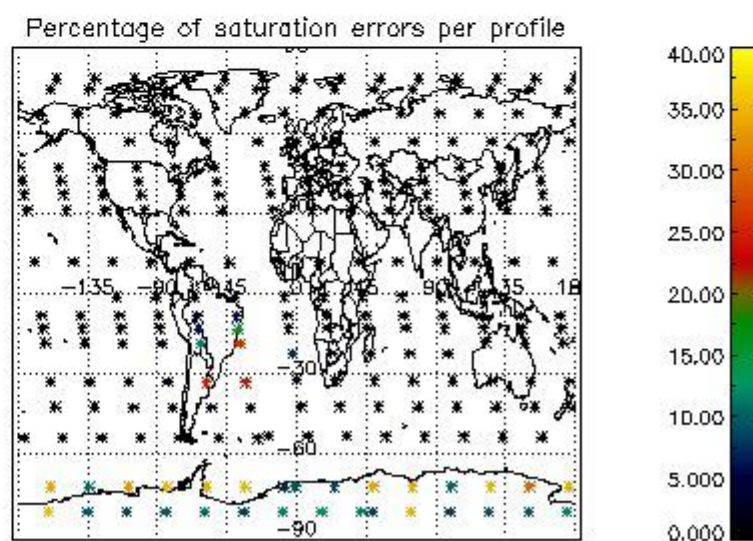
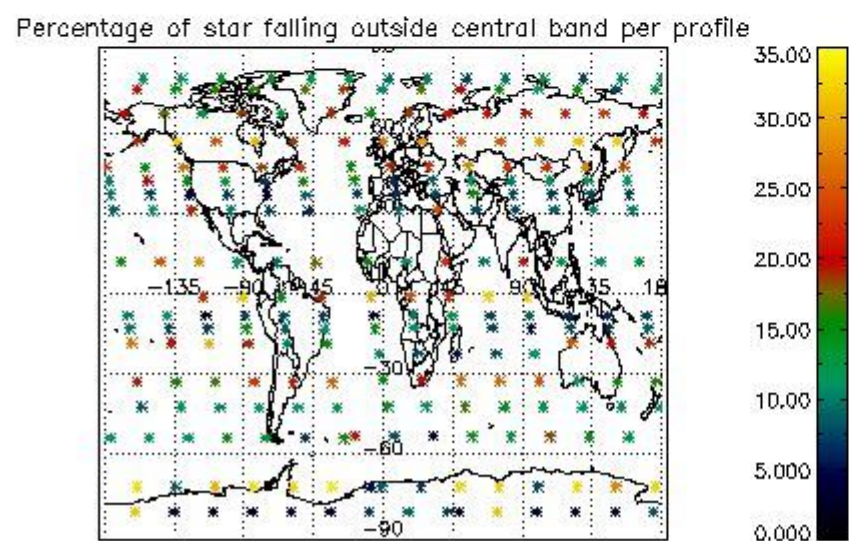
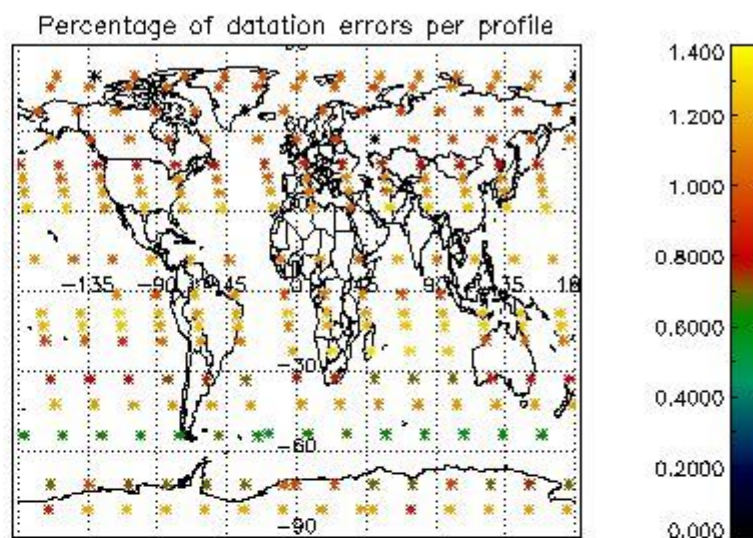
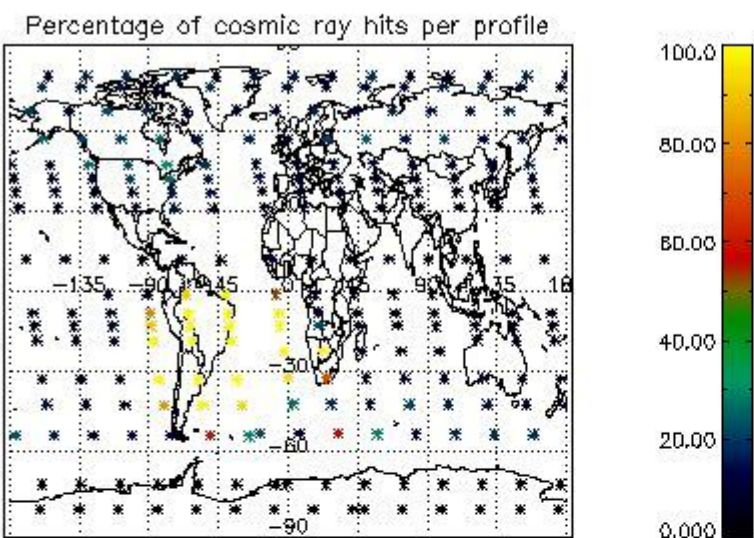
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

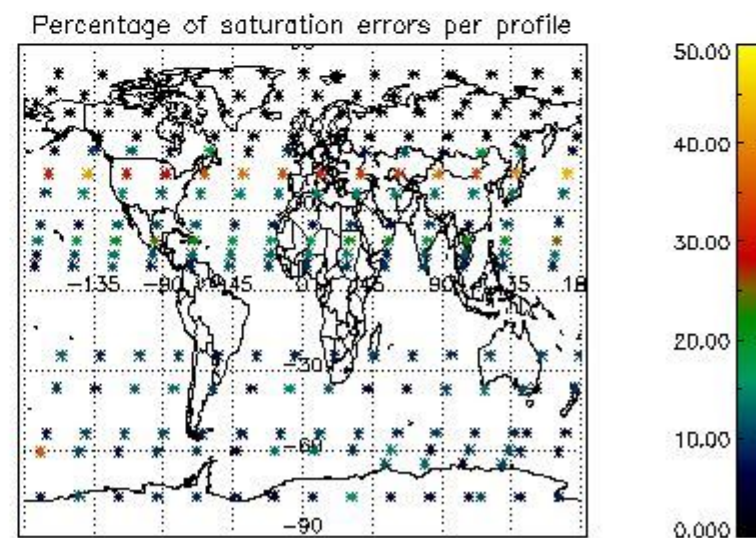
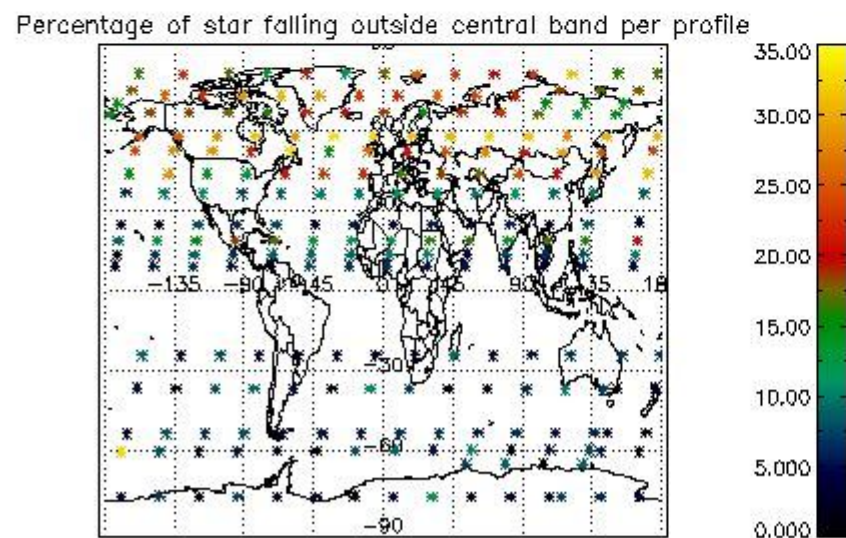
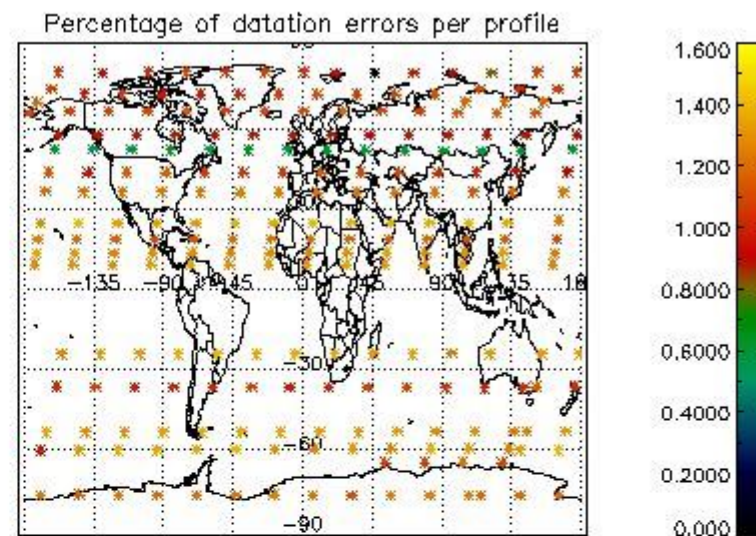
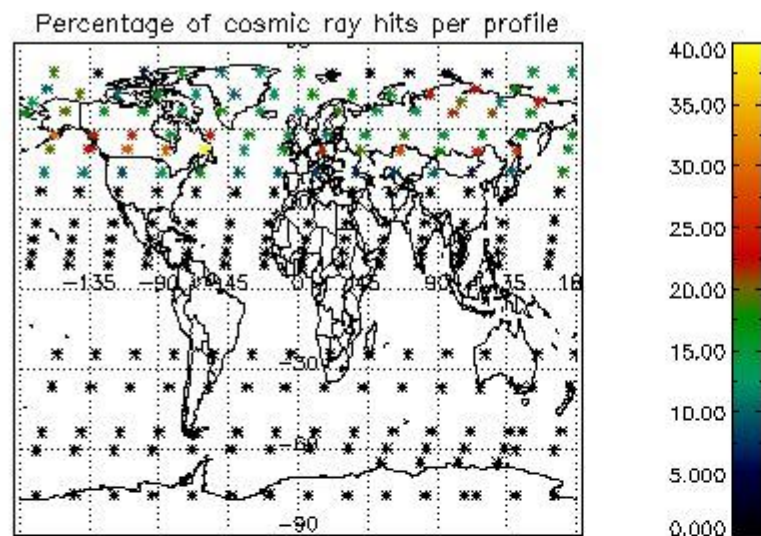
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

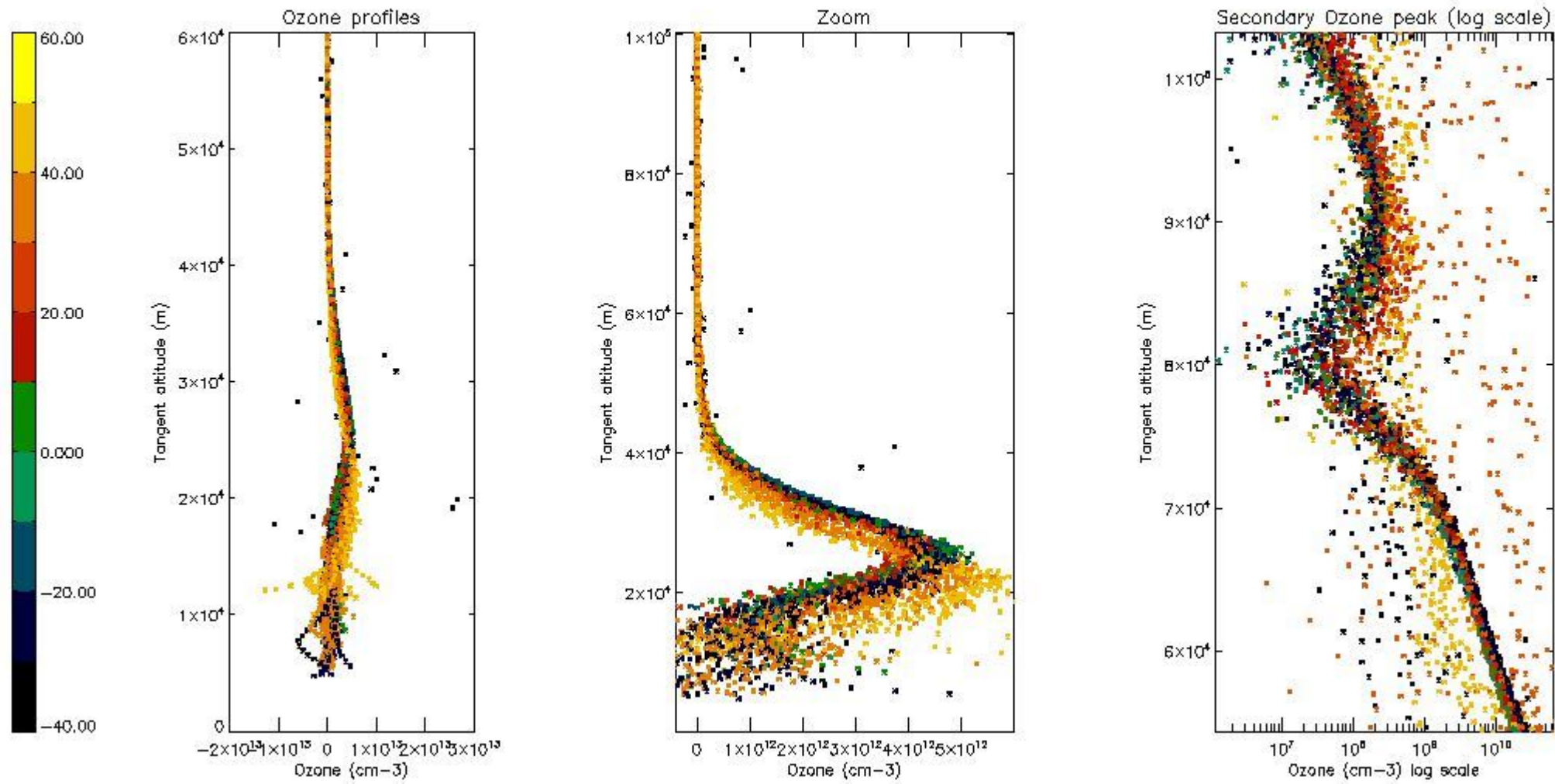
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	9

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

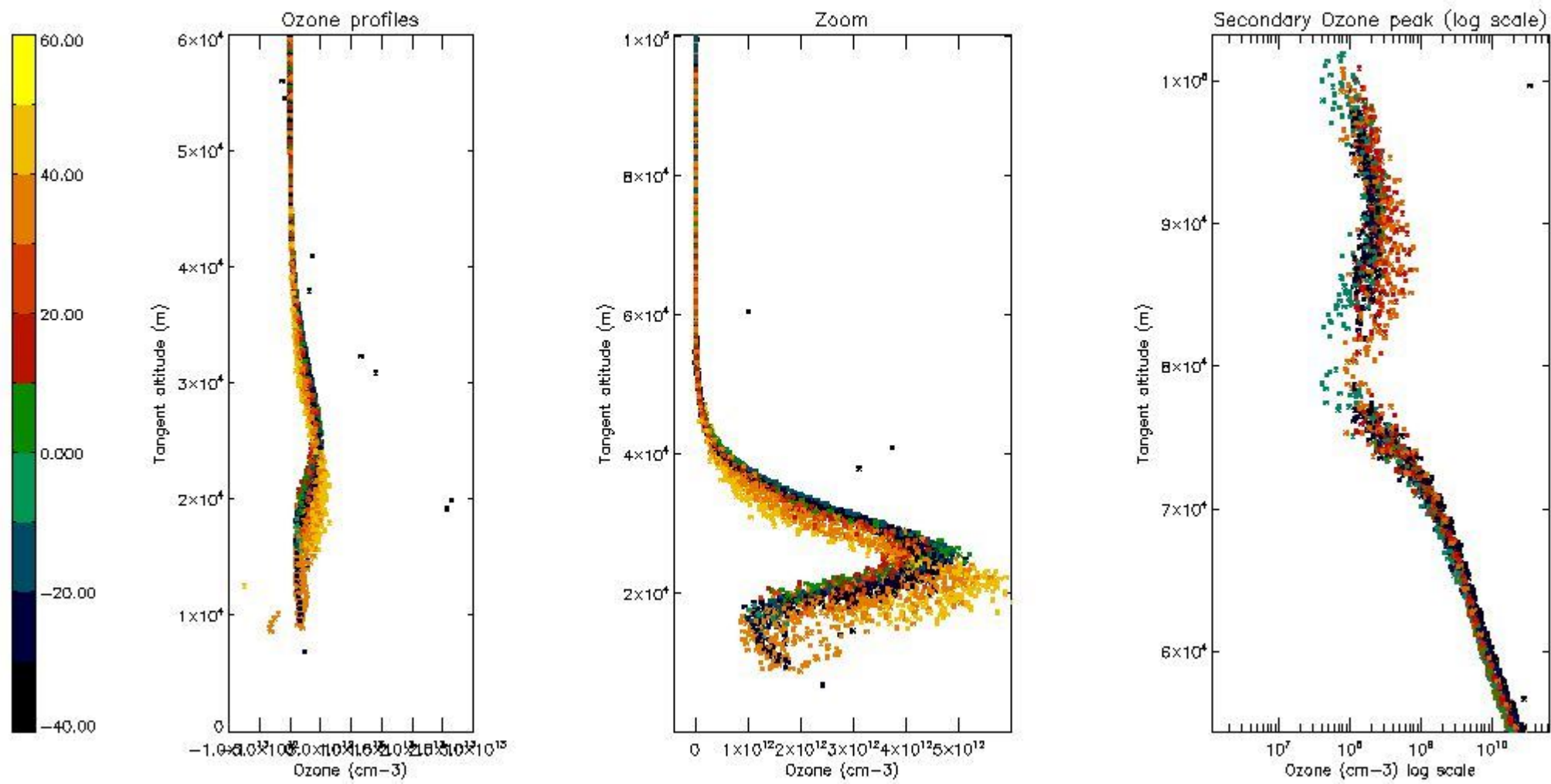
The colorbar represents the latitude.



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

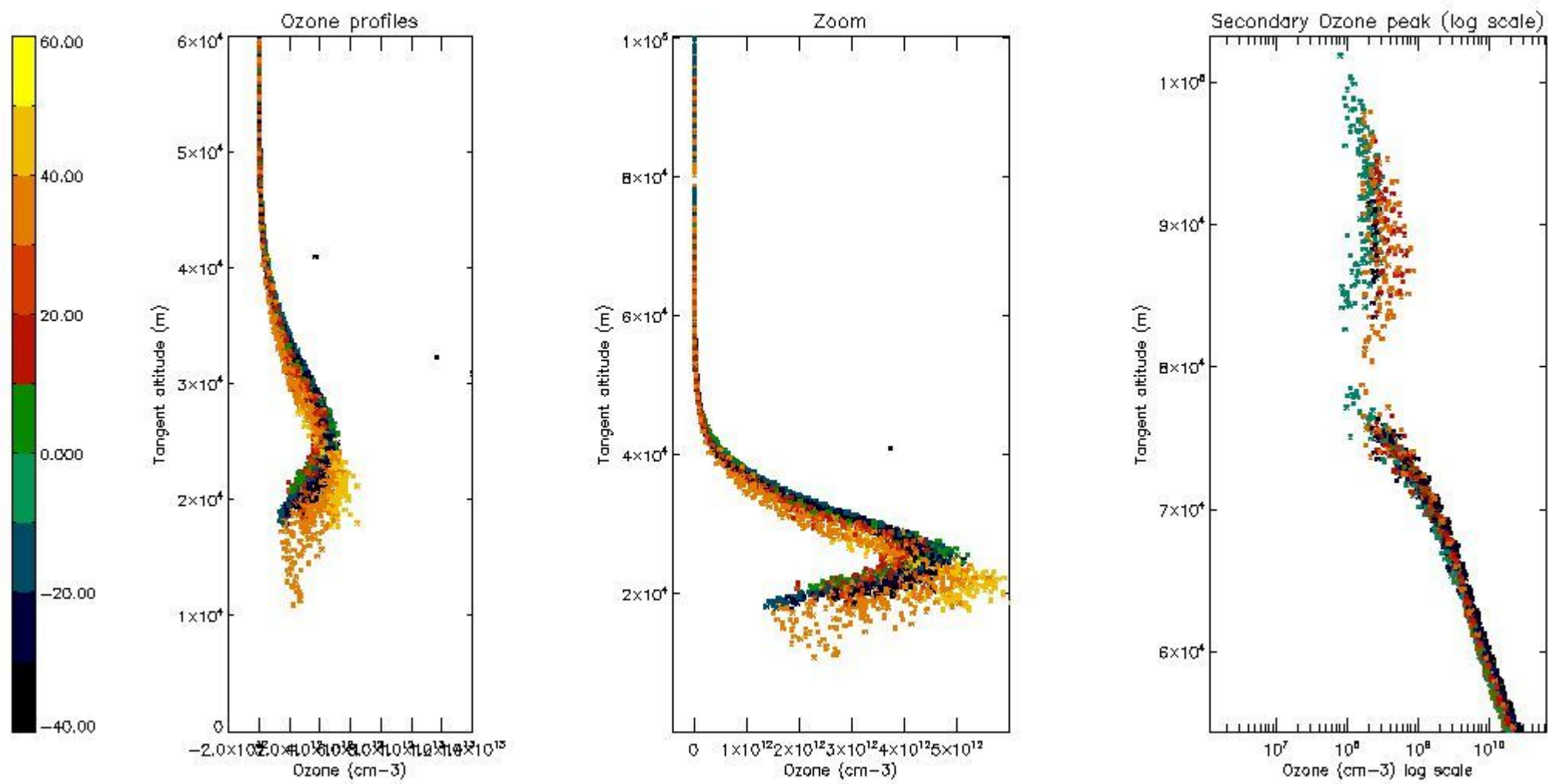
The colorbar represents the latitude.





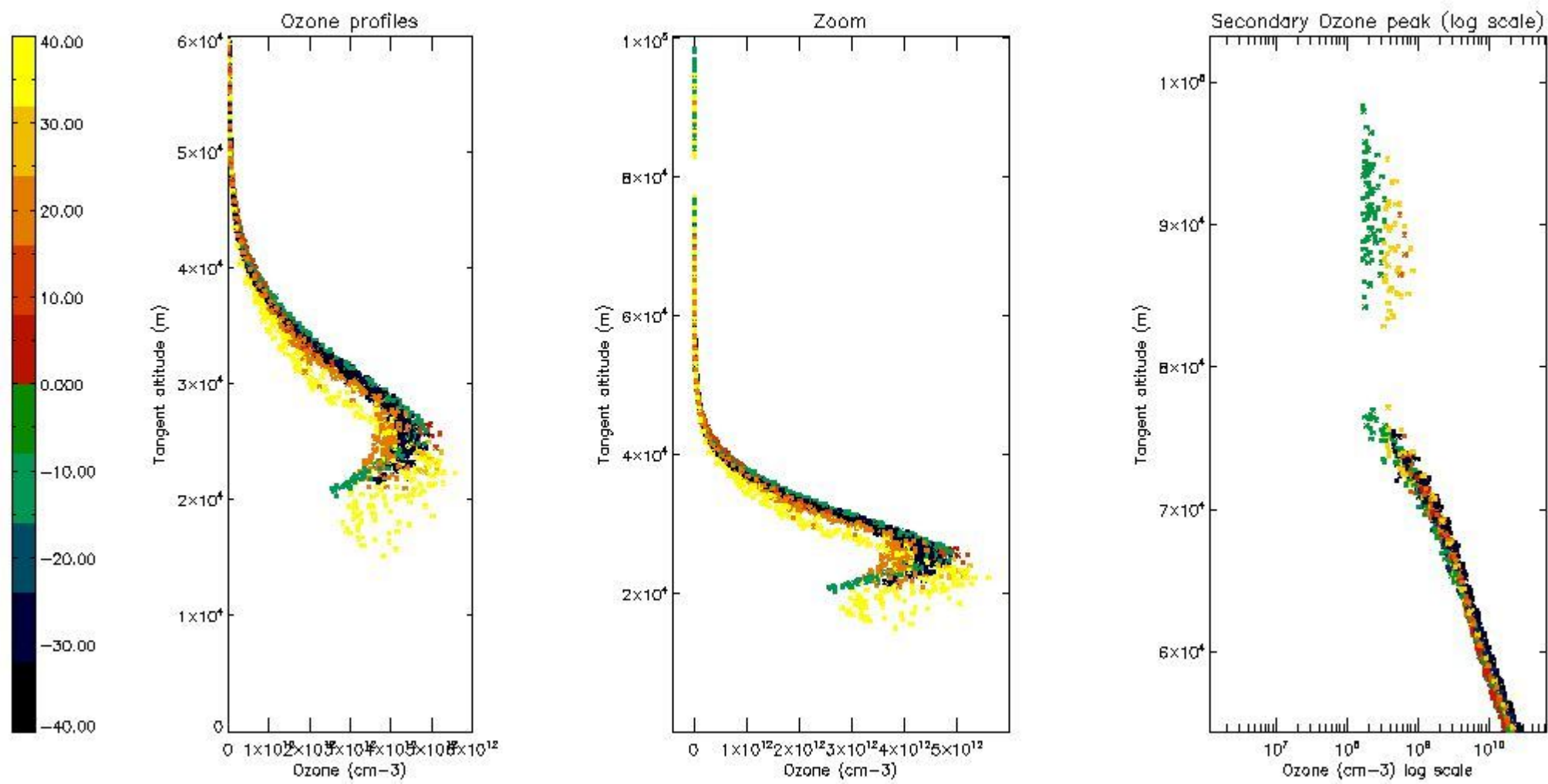
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



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

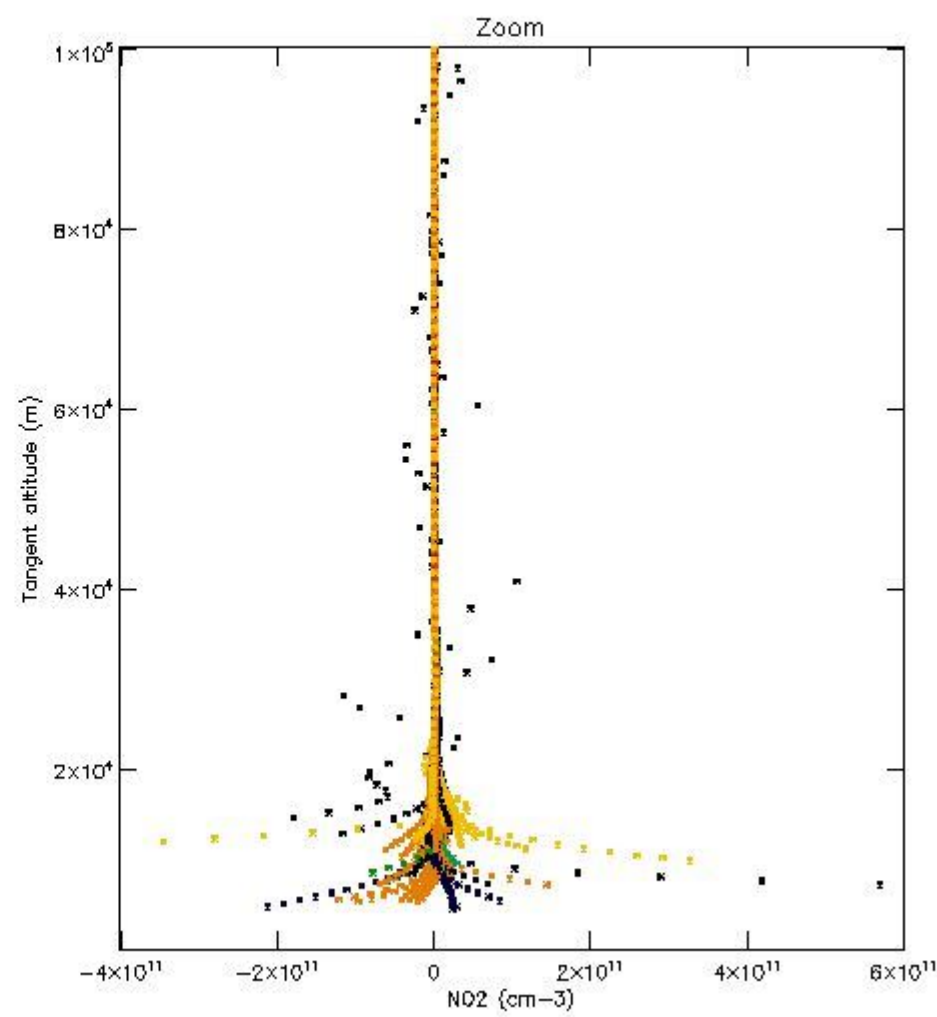
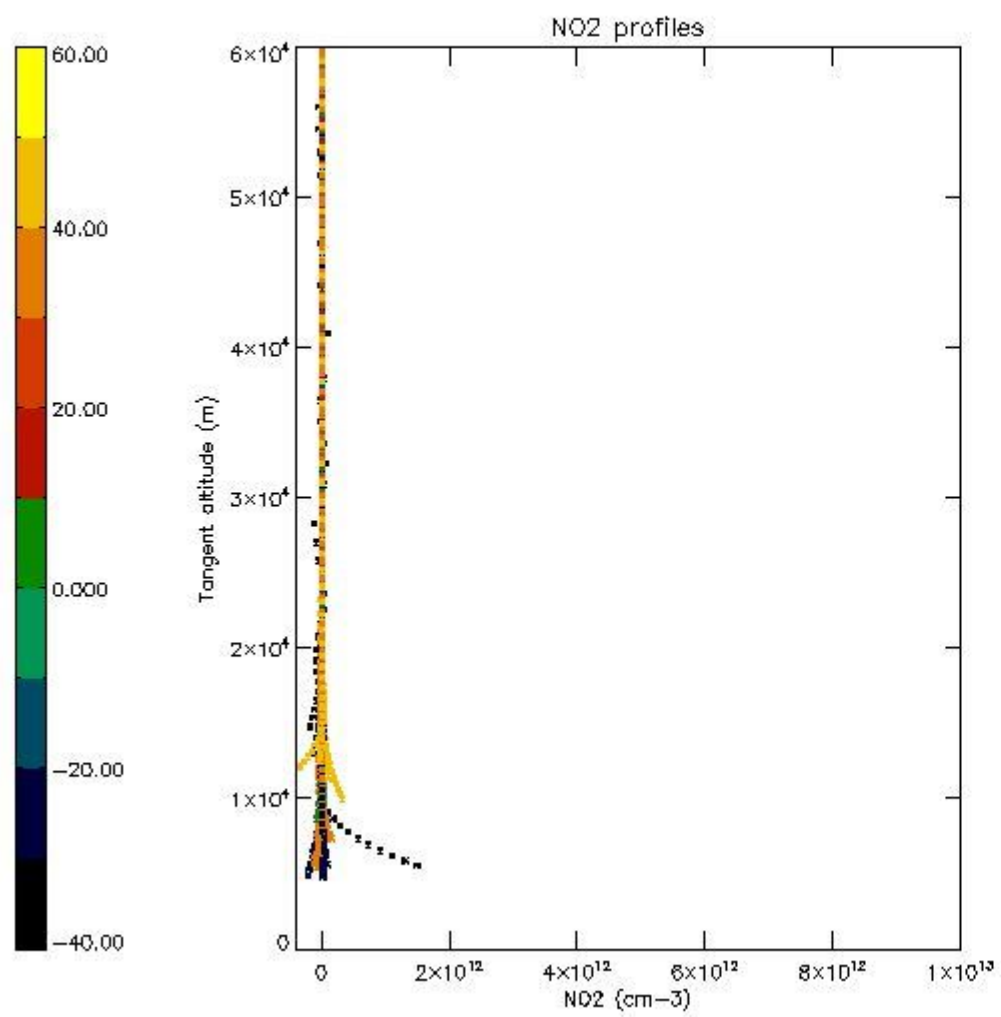
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

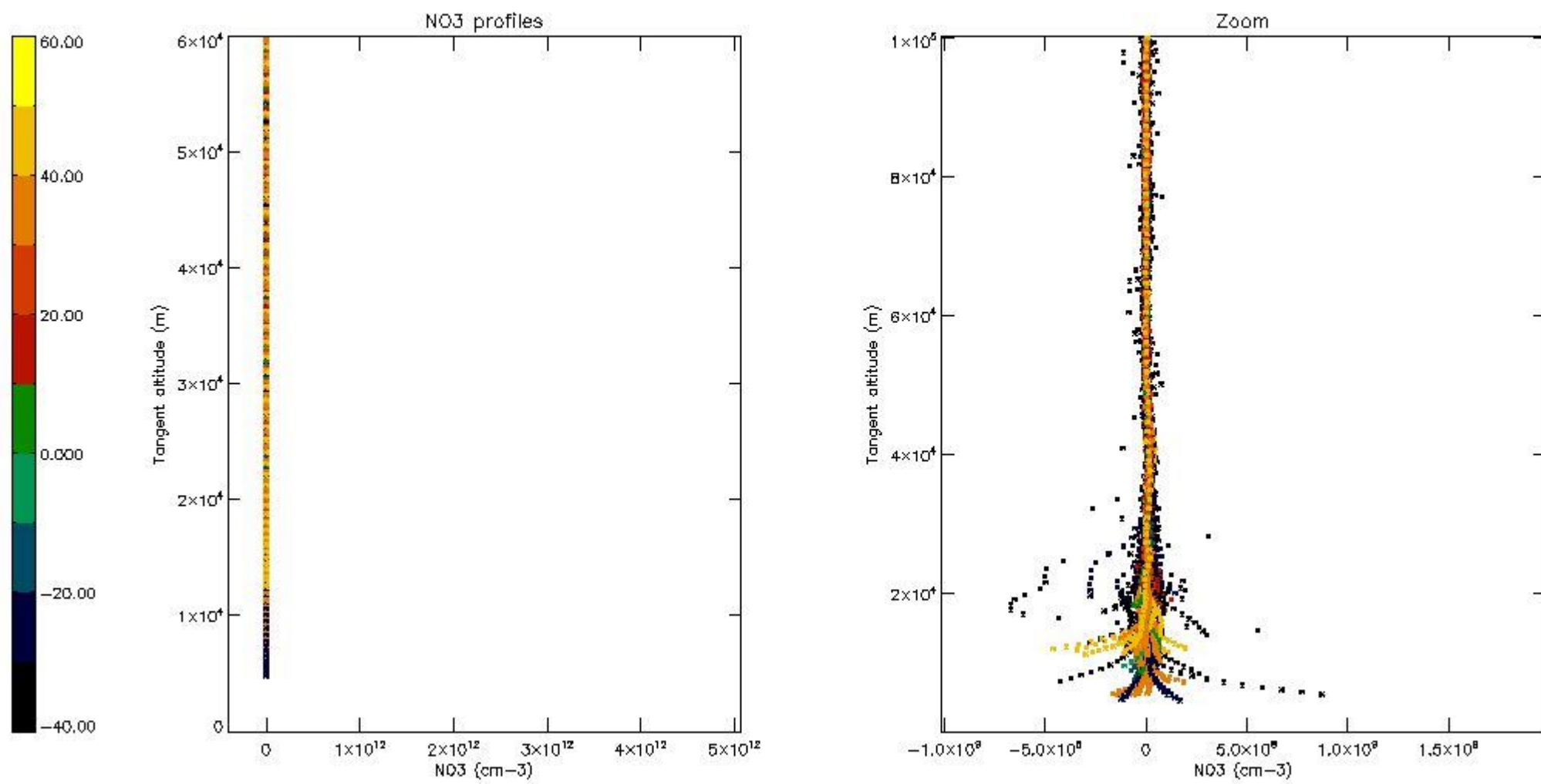
The colorbar represents the latitude.





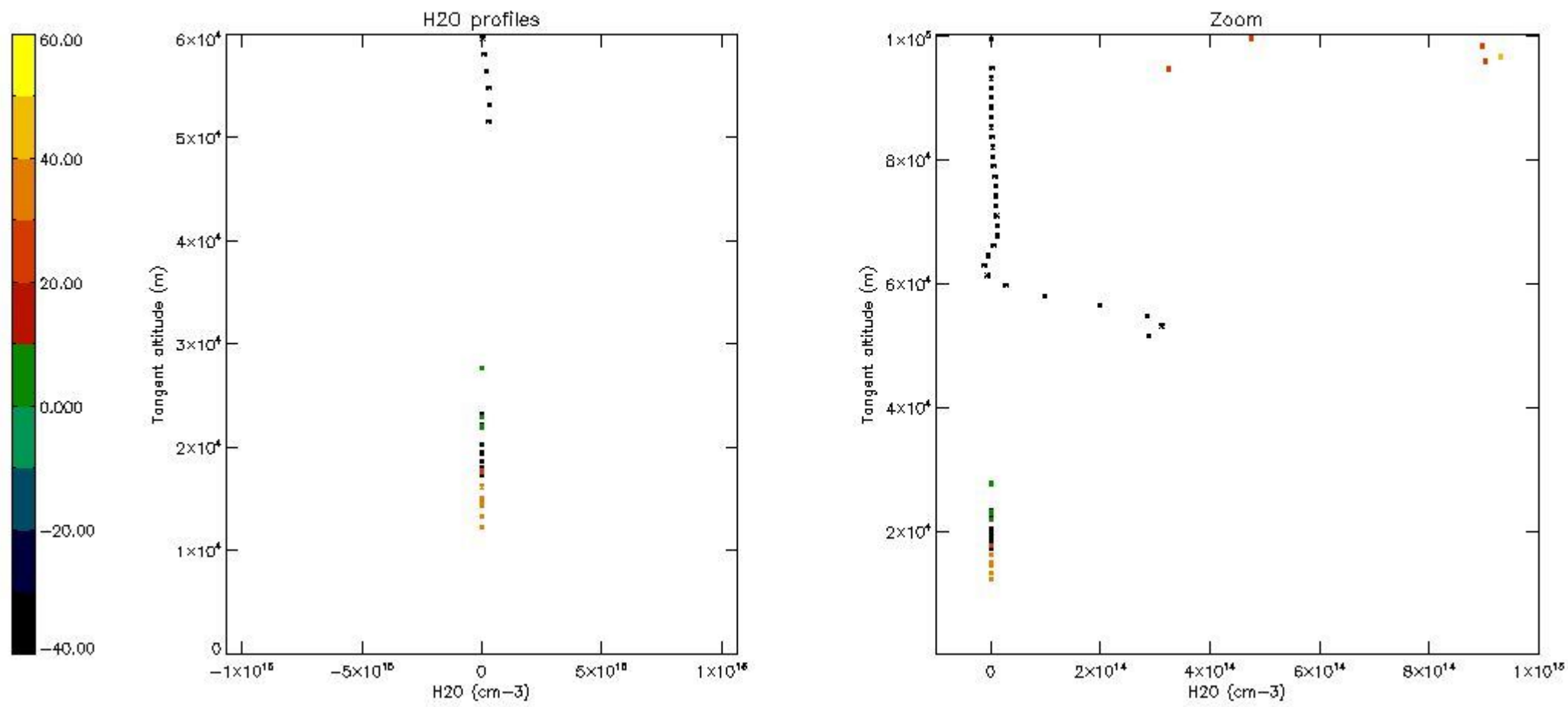
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	28-DEC-2003 00:03:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-DEC-2003 00:03:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-DEC-2003 00:03:32

# GOMOS Level 2 Daily Report

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#### [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	20APR2013 02:50:48
Data source version	GOMOS/6.01
Start time of products	28-12-2003 (28DEC2003 00:00:00)
Stop time of products	29-12-2003 (29DEC2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	486
Nb of prods with errors	0

## 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__2PRFIN20031228_000332_000000492022_00474_09546_0307.N1	28-DEC-2003 00:03:32	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	9546	No
2	GOM_NL__2PRFIN20031228_000809_000000412022_00474_09546_0308.N1	28-DEC-2003 00:08:09	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9546	No
3	GOM_NL__2PRFIN20031228_001000_000000402022_00474_09546_0309.N1	28-DEC-2003 00:10:00	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	9546	No
4	GOM_NL__2PRFIN20031228_001134_000000462022_00474_09546_0310.N1	28-DEC-2003 00:11:34	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9546	No
5	GOM_NL__2PRFIN20031228_001525_000000412022_00474_09546_0311.N1	28-DEC-2003 00:15:25	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	9546	No
6	GOM_NL__2PRFIN20031228_001855_000000432022_00474_09546_0312.N1	28-DEC-2003 00:18:55	Bright	43.000	83		2.3780	11000.	86	9546	No
7	GOM_NL__2PRFIN20031228_002247_000000492022_00474_09546_0313.N1	28-DEC-2003 00:22:47	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	9546	No
8	GOM_NL__2PRFIN20031228_002814_000000822022_00474_09546_0314.N1	28-DEC-2003 00:28:14	Twilight	82.000	138	47Eps Vir	2.8280	4700.0	164	9546	No
9	GOM_NL__2PRFIN20031228_003132_000000442022_00474_09546_0315.N1	28-DEC-2003 00:31:32	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	9546	No
10	GOM_NL__2PRFIN20031228_003412_000000712022_00474_09546_0316.N1	28-DEC-2003 00:34:12	Straylight	70.500	15	67Alp Vir	0.97600	28000.	141	9546	No
11	GOM_NL__2PRFIN20031228_003817_000000472022_00474_09546_0317.N1	28-DEC-2003 00:38:17	Dark	46.500	54	5The Cen	2.0550	4500.0	93	9546	No
12	GOM_NL__2PRFIN20031228_003950_000000422022_00474_09546_0318.N1	28-DEC-2003 00:39:50	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9546	No
13	GOM_NL__2PRFIN20031228_004108_000000432022_00474_09546_0319.N1	28-DEC-2003 00:41:08	Dark	42.500	95	Zet Cen	2.5450	26000.	85	9546	No
14	GOM_NL__2PRFIN20031228_004310_000000452022_00474_09546_0320.N1	28-DEC-2003 00:43:10	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	9546	No
15	GOM_NL__2PRFIN20031228_004645_000000492022_00475_09547_0306.N1	28-DEC-2003 00:46:45	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	9547	No
16	GOM_NL__2PRFIN20031228_005213_000000402022_00475_09547_0307.N1	28-DEC-2003 00:52:13	Dark	40.000	29	Bet Car	1.6720	10200.	80	9547	No
17	GOM_NL__2PRFIN20031228_005351_000000462022_00475_09547_0308.N1	28-DEC-2003 00:53:51	Dark	46.000	91	Kap Vel	2.4900	26000.	92	9547	No
18	GOM_NL__2PRFIN20031228_005519_000000482022_00475_09547_0309.N1	28-DEC-2003 00:55:19	Dark	48.000	46	Del Vel	1.9540	10600.	96	9547	No
19	GOM_NL__2PRFIN20031228_005646_000000622022_00475_09547_0310.N1	28-DEC-2003 00:56:46	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	9547	No
20	GOM_NL__2PRFIN20031228_005931_000000462022_00475_09547_0311.N1	28-DEC-2003 00:59:31	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	9547	No
21	GOM_NL__2PRFIN20031228_010237_000000492022_00475_09547_0312.N1	28-DEC-2003 01:02:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9547	No
22	GOM_NL__2PRFIN20031228_010533_000000502022_00475_09547_0313.N1	28-DEC-2003 01:05:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9547	No
23	GOM_NL__2PRFIN20031228_010709_000000512022_00475_09547_0314.N1	28-DEC-2003 01:07:09	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9547	No
24	GOM_NL__2PRFIN20031228_010930_000000492022_00475_09547_0315.N1	28-DEC-2003 01:09:30	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	9547	No
25	GOM_NL__2PRFIN20031228_011215_000000482022_00475_09547_0316.N1	28-DEC-2003 01:12:15	Straylight	47.500	56	53Kap Ori	2.0650	30000.	95	9547	No
26	GOM_NL__2PRFIN20031228_011348_000000432022_00475_09547_0317.N1	28-DEC-2003 01:13:48	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9547	No
27	GOM_NL__2PRFIN20031228_011505_000000442022_00475_09547_0318.N1	28-DEC-2003 01:15:05	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9547	No
28	GOM_NL__2PRFIN20031228_011728_000000572022_00475_09547_0319.N1	28-DEC-2003 01:17:28	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	9547	No
29	GOM_NL__2PRFIN20031228_011912_000000842022_00475_09547_0320.N1	28-DEC-2003 01:19:12	Twilight	84.000	8	10Alp CMi	0.40000	6500.0	168	9547	No
30	GOM_NL__2PRFIN20031228_012126_000000562022_00475_09547_0321.N1	28-DEC-2003 01:21:26	Bright	56.000	176	23Zet Tau	3.0200	22000.	112	9547	No
31	GOM_NL__2PRFIN20031228_012334_000000422022_00475_09547_0322.N1	28-DEC-2003 01:23:34	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	9547	No
32	GOM_NL__2PRFIN20031228_012650_000000372022_00475_09547_0323.N1	28-DEC-2003 01:26:50	Bright	37.000	149	45Eps Per	2.8880	30000.	74	9547	No
33	GOM_NL__2PRFIN20031228_012830_000000442022_00475_09547_0324.N1	28-DEC-2003 01:28:30	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	9547	No
34	GOM_NL__2PRFIN20031228_012954_000000382022_00475_09547_0325.N1	28-DEC-2003 01:29:54	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9547	No
35	GOM_NL__2PRFIN20031228_013109_000000382022_00475_09547_0326.N1	28-DEC-2003 01:31:09	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9547	No
36	GOM_NL__2PRFIN20031228_014032_000000382022_00475_09547_0327.N1	28-DEC-2003 01:40:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9547	No
37	GOM_NL__2PRFIN20031228_014407_000000512022_00475_09547_0328.N1	28-DEC-2003 01:44:07	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9547	No
38	GOM_NL__2PRFIN20031228_014847_000000392022_00475_09547_0329.N1	28-DEC-2003 01:48:47	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9547	No
39	GOM_NL__2PRFIN20031228_015037_000000382022_00475_09547_0330.N1	28-DEC-2003 01:50:37	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	9547	No
40	GOM_NL__2PRFIN20031228_015210_000000412022_00475_09547_0331.N1	28-DEC-2003 01:52:10	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	9547	No
41	GOM_NL__2PRFIN20031228_015600_000000402022_00475_09547_0332.N1	28-DEC-2003 01:56:00	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9547	No
42	GOM_NL__2PRFIN20031228_015931_000000442022_00475_09547_0333.N1	28-DEC-2003 01:59:31	Bright	43.500	83		2.3780	11000.	87	9547	No

43	GOM_NL__2PRFIN20031228_020323_000000712022_00475_09547_0334.N1	28-DEC-2003 02:03:23	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9547	No
44	GOM_NL__2PRFIN20031228_020852_000000742022_00475_09547_0335.N1	28-DEC-2003 02:08:52	Tw_i_and_stray	74.000	138	47Eps Vir	2.8280	4700.0	148	9547	No
45	GOM_NL__2PRFIN20031228_021208_000000442022_00475_09547_0336.N1	28-DEC-2003 02:12:08	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	9547	No
46	GOM_NL__2PRFIN20031228_021449_000000652022_00475_09547_0337.N1	28-DEC-2003 02:14:49	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	9547	No
47	GOM_NL__2PRFIN20031228_021854_000000442022_00475_09547_0338.N1	28-DEC-2003 02:18:54	Dark	43.500	54	5The Cen	2.0550	4500.0	87	9547	No
48	GOM_NL__2PRFIN20031228_022027_000000402022_00475_09547_0339.N1	28-DEC-2003 02:20:27	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9547	No
49	GOM_NL__2PRFIN20031228_022143_000000442022_00475_09547_0340.N1	28-DEC-2003 02:21:43	Dark	44.000	95	Zet Cen	2.5450	26000.	88	9547	No
50	GOM_NL__2PRFIN20031228_022346_000000422022_00475_09547_0341.N1	28-DEC-2003 02:23:46	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	9547	No
51	GOM_NL__2PRFIN20031228_022723_000000432022_00476_09548_0307.N1	28-DEC-2003 02:27:23	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	9548	No
52	GOM_NL__2PRFIN20031228_023247_000000422022_00476_09548_0308.N1	28-DEC-2003 02:32:47	Dark	42.000	29	Bet Car	1.6720	10200.	84	9548	No
53	GOM_NL__2PRFIN20031228_023428_000000452022_00476_09548_0309.N1	28-DEC-2003 02:34:28	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9548	No
54	GOM_NL__2PRFIN20031228_023555_000000442022_00476_09548_0310.N1	28-DEC-2003 02:35:55	Dark	44.000	46	Del Vel	1.9540	10600.	88	9548	No
55	GOM_NL__2PRFIN20031228_023722_000000602022_00476_09548_0311.N1	28-DEC-2003 02:37:22	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9548	No
56	GOM_NL__2PRFIN20031228_024007_000000532022_00476_09548_0312.N1	28-DEC-2003 02:40:07	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9548	No
57	GOM_NL__2PRFIN20031228_024312_000000542022_00476_09548_0313.N1	28-DEC-2003 02:43:12	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	9548	No
58	GOM_NL__2PRFIN20031228_024608_000000522022_00476_09548_0314.N1	28-DEC-2003 02:46:08	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9548	No
59	GOM_NL__2PRFIN20031228_024745_000000482022_00476_09548_0315.N1	28-DEC-2003 02:47:45	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9548	No
60	GOM_NL__2PRFIN20031228_025007_000000482022_00476_09548_0316.N1	28-DEC-2003 02:50:07	Straylight	47.500	47	2Bet CMa	1.9760	28000.	95	9548	No
61	GOM_NL__2PRFIN20031228_025249_000000492022_00476_09548_0317.N1	28-DEC-2003 02:52:49	Straylight	49.000	56	53Kap Ori	2.0650	30000.	98	9548	No
62	GOM_NL__2PRFIN20031228_025424_000000432022_00476_09548_0318.N1	28-DEC-2003 02:54:24	Straylight	43.000	128	67Bet Eri	2.7840	9700.0	86	9548	No
63	GOM_NL__2PRFIN20031228_025541_000000432022_00476_09548_0319.N1	28-DEC-2003 02:55:41	Straylight	43.000	72	34Del Ori	2.2500	30000.	86	9548	No
64	GOM_NL__2PRFIN20031228_025802_000000572022_00476_09548_0320.N1	28-DEC-2003 02:58:02	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9548	No
65	GOM_NL__2PRFIN20031228_025947_000000902022_00476_09548_0321.N1	28-DEC-2003 02:59:47	Tw_i_and_stray	89.500	8	10Alp CMi	0.40000	6500.0	179	9548	No
66	GOM_NL__2PRFIN20031228_030202_000000512022_00476_09548_0322.N1	28-DEC-2003 03:02:02	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	9548	No
67	GOM_NL__2PRFIN20031228_030408_000000442022_00476_09548_0323.N1	28-DEC-2003 03:04:08	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	9548	No
68	GOM_NL__2PRFIN20031228_030726_000000362022_00476_09548_0324.N1	28-DEC-2003 03:07:26	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9548	No
69	GOM_NL__2PRFIN20031228_030906_000000442022_00476_09548_0325.N1	28-DEC-2003 03:09:06	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9548	No
70	GOM_NL__2PRFIN20031228_031029_000000392022_00476_09548_0326.N1	28-DEC-2003 03:10:29	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	9548	No
71	GOM_NL__2PRFIN20031228_031145_000000372022_00476_09548_0327.N1	28-DEC-2003 03:11:45	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9548	No
72	GOM_NL__2PRFIN20031228_032106_000000412022_00476_09548_0328.N1	28-DEC-2003 03:21:06	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	9548	No
73	GOM_NL__2PRFIN20031228_032442_000000492022_00476_09548_0329.N1	28-DEC-2003 03:24:42	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	9548	No
74	GOM_NL__2PRFIN20031228_032923_000000392022_00476_09548_0330.N1	28-DEC-2003 03:29:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9548	No
75	GOM_NL__2PRFIN20031228_033113_000000372022_00476_09548_0331.N1	28-DEC-2003 03:31:13	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	9548	No
76	GOM_NL__2PRFIN20031228_033246_000000462022_00476_09548_0332.N1	28-DEC-2003 03:32:46	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9548	No
77	GOM_NL__2PRFIN20031228_033636_000000402022_00476_09548_0333.N1	28-DEC-2003 03:36:36	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9548	No
78	GOM_NL__2PRFIN20031228_034007_000000432022_00476_09548_0334.N1	28-DEC-2003 03:40:07	Bright	43.000	83		2.3780	11000.	86	9548	No
79	GOM_NL__2PRFIN20031228_034359_000000712022_00476_09548_0335.N1	28-DEC-2003 03:43:59	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9548	No
80	GOM_NL__2PRFIN20031228_034929_000000812022_00476_09548_0336.N1	28-DEC-2003 03:49:29	Tw_i_and_stray	80.500	138	47Eps Vir	2.8280	4700.0	161	9548	No
81	GOM_NL__2PRFIN20031228_035244_000000452022_00476_09548_0337.N1	28-DEC-2003 03:52:44	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	9548	No
82	GOM_NL__2PRFIN20031228_035526_000000682022_00476_09548_0338.N1	28-DEC-2003 03:55:26	Straylight	68.000	15	67Alp Vir	0.97600	28000.	136	9548	No
83	GOM_NL__2PRFIN20031228_035931_000000482022_00476_09548_0339.N1	28-DEC-2003 03:59:31	Dark	47.500	54	5The Cen	2.0550	4500.0	95	9548	No
84	GOM_NL__2PRFIN20031228_040103_000000442022_00476_09548_0340.N1	28-DEC-2003 04:01:03	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9548	No
85	GOM_NL__2PRFIN20031228_040222_000000412022_00476_09548_0341.N1	28-DEC-2003 04:02:22	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9548	No
86	GOM_NL__2PRFIN20031228_040423_000000522022_00476_09548_0342.N1	28-DEC-2003 04:04:23	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9548	No
87	GOM_NL__2PRFIN20031228_040801_000000422022_00477_09549_0308.N1	28-DEC-2003 04:08:01	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9549	No
88	GOM_NL__2PRFIN20031228_041327_000000412022_00477_09549_0309.N1	28-DEC-2003 04:13:27	Dark	40.500	29	Bet Car	1.6720	10200.	81	9549	No
89	GOM_NL__2PRFIN20031228_041505_000000442022_00477_09549_0310.N1	28-DEC-2003 04:15:05	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9549	No
90	GOM_NL__2PRFIN20031228_041632_000000462022_00477_09549_0311.N1	28-DEC-2003 04:16:32	Dark	45.500	46	Del Vel	1.9540	10600.	91	9549	No
91	GOM_NL__2PRFIN20031228_041759_000000612022_00477_09549_0312.N1	28-DEC-2003 04:17:59	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9549	No
92	GOM_NL__2PRFIN20031228_042043_000000492022_00477_09549_0313.N1	28-DEC-2003 04:20:43	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	9549	No
93	GOM_NL__2PRFIN20031228_042351_000000472022_00477_09549_0314.N1	28-DEC-2003 04:23:51	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	9549	No
94	GOM_NL__2PRFIN20031228_042645_000000502022_00477_09549_0315.N1	28-DEC-2003 04:26:45	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	9549	No
95	GOM_NL__2PRFIN20031228_042821_000000492022_00477_09549_0316.N1	28-DEC-2003 04:28:21	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	9549	No
96	GOM_NL__2PRFIN20031228_043043_000000472022_00477_09549_0317.N1	28-DEC-2003 04:30:43	Straylight	46.500	47	2Bet CMa	1.9760	28000.	93	9549	No
97	GOM_NL__2PRFIN20031228_043328_000000462022_00477_09549_0318.N1	28-DEC-2003 04:33:28	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	9549	No
98	GOM_NL__2PRFIN20031228_043500_000000432022_00477_09549_0319.N1	28-DEC-2003 04:35:00	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9549	No
99	GOM_NL__2PRFIN20031228_043618_000000442022_00477_09549_0320.N1	28-DEC-2003 04:36:18	Straylight	44.000	72	34Del Ori	2.2500	30000.	88	9549	No
100	GOM_NL__2PRFIN20031228_043841_000000572022_00477_09549_0321.N1	28-DEC-2003 04:38:41	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9549	No
101	GOM_NL__2PRFIN20031228_044022_000000812022_00477_09549_0322.N1	28-DEC-2003 04:40:22	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9549	No

102	GOM_NL__2PRFIN20031228_044241_000000502022_00477_09549_0323.N1	28-DEC-2003 04:42:41	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	9549	No
103	GOM_NL__2PRFIN20031228_044447_000000412022_00477_09549_0324.N1	28-DEC-2003 04:44:47	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9549	No
104	GOM_NL__2PRFIN20031228_044803_000000372022_00477_09549_0325.N1	28-DEC-2003 04:48:03	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9549	No
105	GOM_NL__2PRFIN20031228_044942_000000432022_00477_09549_0326.N1	28-DEC-2003 04:49:42	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	9549	No
106	GOM_NL__2PRFIN20031228_045105_000000392022_00477_09549_0327.N1	28-DEC-2003 04:51:05	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9549	No
107	GOM_NL__2PRFIN20031228_045220_000000392022_00477_09549_0328.N1	28-DEC-2003 04:52:20	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9549	No
108	GOM_NL__2PRFIN20031228_050145_000000372022_00477_09549_0329.N1	28-DEC-2003 05:01:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	9549	No
109	GOM_NL__2PRFIN20031228_050517_000000472022_00477_09549_0330.N1	28-DEC-2003 05:05:17	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	9549	No
110	GOM_NL__2PRFIN20031228_051000_000000382022_00477_09549_0331.N1	28-DEC-2003 05:10:00	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9549	No
111	GOM_NL__2PRFIN20031228_051150_000000402022_00477_09549_0332.N1	28-DEC-2003 05:11:50	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	9549	No
112	GOM_NL__2PRFIN20031228_051322_000000462022_00477_09549_0333.N1	28-DEC-2003 05:13:22	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	9549	No
113	GOM_NL__2PRFIN20031228_051712_000000452022_00477_09549_0334.N1	28-DEC-2003 05:17:12	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	9549	No
114	GOM_NL__2PRFIN20031228_052043_000000422022_00477_09549_0335.N1	28-DEC-2003 05:20:43	Bright	41.500	83		2.3780	11000.	83	9549	No
115	GOM_NL__2PRFIN20031228_052436_000000712022_00477_09549_0336.N1	28-DEC-2003 05:24:36	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9549	No
116	GOM_NL__2PRFIN20031228_053006_000000822022_00477_09549_0337.N1	28-DEC-2003 05:30:06	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	9549	No
117	GOM_NL__2PRFIN20031228_053322_000000442022_00477_09549_0338.N1	28-DEC-2003 05:33:22	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	9549	No
118	GOM_NL__2PRFIN20031228_053603_000000642022_00477_09549_0339.N1	28-DEC-2003 05:36:03	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	9549	No
119	GOM_NL__2PRFIN20031228_054008_000000562022_00477_09549_0340.N1	28-DEC-2003 05:40:08	Dark	56.000	54	5The Cen	2.0550	4500.0	112	9549	No
120	GOM_NL__2PRFIN20031228_054140_000000402022_00477_09549_0341.N1	28-DEC-2003 05:41:40	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9549	No
121	GOM_NL__2PRFIN20031228_054259_000000392022_00477_09549_0342.N1	28-DEC-2003 05:42:59	Dark	38.500	95	Zet Cen	2.5450	26000.	77	9549	No
122	GOM_NL__2PRFIN20031228_054459_000000452022_00477_09549_0343.N1	28-DEC-2003 05:44:59	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9549	No
123	GOM_NL__2PRFIN20031228_054837_000000512022_00478_09550_0312.N1	28-DEC-2003 05:48:37	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	9550	No
124	GOM_NL__2PRFIN20031228_055403_000000452022_00478_09550_0313.N1	28-DEC-2003 05:54:03	Dark	44.500	29	Bet Car	1.6720	10200.	89	9550	No
125	GOM_NL__2PRFIN20031228_055542_000000432022_00478_09550_0314.N1	28-DEC-2003 05:55:42	Dark	42.500	91	Kap Vel	2.4900	26000.	85	9550	No
126	GOM_NL__2PRFIN20031228_055709_000000472022_00478_09550_0315.N1	28-DEC-2003 05:57:09	Dark	47.000	46	Del Vel	1.9540	10600.	94	9550	No
127	GOM_NL__2PRFIN20031228_055836_000000642022_00478_09550_0316.N1	28-DEC-2003 05:58:36	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9550	No
128	GOM_NL__2PRFIN20031228_060120_000000532022_00478_09550_0317.N1	28-DEC-2003 06:01:20	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9550	No
129	GOM_NL__2PRFIN20031228_060427_000000502022_00478_09550_0318.N1	28-DEC-2003 06:04:27	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	9550	No
130	GOM_NL__2PRFIN20031228_060722_000000522022_00478_09550_0319.N1	28-DEC-2003 06:07:22	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	9550	No
131	GOM_NL__2PRFIN20031228_060858_000000482022_00478_09550_0320.N1	28-DEC-2003 06:08:58	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9550	No
132	GOM_NL__2PRFIN20031228_061133_000000622022_00478_09550_0321.N1	28-DEC-2003 06:11:33	Straylight	61.500	1	9Alp CMa	-1.4400	11000.	123	9550	No
133	GOM_NL__2PRFIN20031228_061441_000000452022_00478_09550_0322.N1	28-DEC-2003 06:14:41	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	9550	No
134	GOM_NL__2PRFIN20031228_061638_000000472022_00478_09550_0323.N1	28-DEC-2003 06:16:38	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	9550	No
135	GOM_NL__2PRFIN20031228_061917_000000572022_00478_09550_0324.N1	28-DEC-2003 06:19:17	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9550	No
136	GOM_NL__2PRFIN20031228_062056_000000892022_00478_09550_0325.N1	28-DEC-2003 06:20:56	Tw_i_and_stray	88.500	8	10Alp CMi	0.40000	6500.0	177	9550	No
137	GOM_NL__2PRFIN20031228_062317_000000462022_00478_09550_0326.N1	28-DEC-2003 06:23:17	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9550	No
138	GOM_NL__2PRFIN20031228_062523_000000412022_00478_09550_0327.N1	28-DEC-2003 06:25:23	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9550	No
139	GOM_NL__2PRFIN20031228_062839_000000362022_00478_09550_0328.N1	28-DEC-2003 06:28:39	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9550	No
140	GOM_NL__2PRFIN20031228_063018_000000432022_00478_09550_0329.N1	28-DEC-2003 06:30:18	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9550	No
141	GOM_NL__2PRFIN20031228_063142_000000372022_00478_09550_0330.N1	28-DEC-2003 06:31:42	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9550	No
142	GOM_NL__2PRFIN20031228_063257_000000382022_00478_09550_0331.N1	28-DEC-2003 06:32:57	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9550	No
143	GOM_NL__2PRFIN20031228_064221_000000382022_00478_09550_0332.N1	28-DEC-2003 06:42:21	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9550	No
144	GOM_NL__2PRFIN20031228_064553_000000472022_00478_09550_0333.N1	28-DEC-2003 06:45:53	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	9550	No
145	GOM_NL__2PRFIN20031228_065036_000000382022_00478_09550_0334.N1	28-DEC-2003 06:50:36	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9550	No
146	GOM_NL__2PRFIN20031228_065226_000000382022_00478_09550_0335.N1	28-DEC-2003 06:52:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	9550	No
147	GOM_NL__2PRFIN20031228_065748_000000412022_00478_09550_0336.N1	28-DEC-2003 06:57:48	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9550	No
148	GOM_NL__2PRFIN20031228_070119_000000432022_00478_09550_0337.N1	28-DEC-2003 07:01:19	Bright	42.500	83		2.3780	11000.	85	9550	No
149	GOM_NL__2PRFIN20031228_070513_000000692022_00478_09550_0338.N1	28-DEC-2003 07:05:13	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	9550	No
150	GOM_NL__2PRFIN20031228_071043_000000782022_00478_09550_0339.N1	28-DEC-2003 07:10:43	Tw_i_and_stray	78.000	138	47Eps Vir	2.8280	4700.0	156	9550	No
151	GOM_NL__2PRFIN20031228_071358_000000432022_00478_09550_0340.N1	28-DEC-2003 07:13:58	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	9550	No
152	GOM_NL__2PRFIN20031228_071640_000000632022_00478_09550_0341.N1	28-DEC-2003 07:16:40	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	9550	No
153	GOM_NL__2PRFIN20031228_072044_000000492022_00478_09550_0342.N1	28-DEC-2003 07:20:44	Dark	49.000	54	5The Cen	2.0550	4500.0	98	9550	No
154	GOM_NL__2PRFIN20031228_072216_000000402022_00478_09550_0343.N1	28-DEC-2003 07:22:16	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9550	No
155	GOM_NL__2PRFIN20031228_072336_000000422022_00478_09550_0344.N1	28-DEC-2003 07:23:36	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9550	No
156	GOM_NL__2PRFIN20031228_072914_000000492022_00479_09551_0142.N1	28-DEC-2003 07:29:14	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	9551	No
157	GOM_NL__2PRFIN20031228_073440_000000402022_00479_09551_0143.N1	28-DEC-2003 07:34:40	Dark	40.000	29	Bet Car	1.6720	10200.	80	9551	No
158	GOM_NL__2PRFIN20031228_073619_000000442022_00479_09551_0144.N1	28-DEC-2003 07:36:19	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9551	No
159	GOM_NL__2PRFIN20031228_073746_000000502022_00479_09551_0145.N1	28-DEC-2003 07:37:46	Dark	50.000	46	Del Vel	1.9540	10600.	100	9551	No
160	GOM_NL__2PRFIN20031228_073913_000000552022_00479_09551_0146.N1	28-DEC-2003 07:39:13	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	9551	No



161	GOM_NL__2PRFIN20031228_074156_000000452022_00479_09551_0147.N1	28-DEC-2003 07:41:56	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	9551	No
162	GOM_NL__2PRFIN20031228_074504_000000512022_00479_09551_0148.N1	28-DEC-2003 07:45:04	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9551	No
163	GOM_NL__2PRFIN20031228_074758_000000482022_00479_09551_0149.N1	28-DEC-2003 07:47:58	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	9551	No
164	GOM_NL__2PRFIN20031228_074934_000000482022_00479_09551_0150.N1	28-DEC-2003 07:49:34	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9551	No
165	GOM_NL__2PRFIN20031228_075209_000000552022_00479_09551_0151.N1	28-DEC-2003 07:52:09	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9551	No
166	GOM_NL__2PRFIN20031228_075517_000000462022_00479_09551_0152.N1	28-DEC-2003 07:55:17	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	9551	No
167	GOM_NL__2PRFIN20031228_075714_000000462022_00479_09551_0153.N1	28-DEC-2003 07:57:14	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9551	No
168	GOM_NL__2PRFIN20031228_075953_000000562022_00479_09551_0154.N1	28-DEC-2003 07:59:53	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	9551	No
169	GOM_NL__2PRFIN20031228_080131_000000852022_00479_09551_0155.N1	28-DEC-2003 08:01:31	Tw_i_and_stray	84.500	8	10Alp CMi	0.40000	6500.0	169	9551	No
170	GOM_NL__2PRFIN20031228_080353_000000462022_00479_09551_0156.N1	28-DEC-2003 08:03:53	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	9551	No
171	GOM_NL__2PRFIN20031228_080559_000000412022_00479_09551_0157.N1	28-DEC-2003 08:05:59	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9551	No
172	GOM_NL__2PRFIN20031228_080915_000000372022_00479_09551_0158.N1	28-DEC-2003 08:09:15	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9551	No
173	GOM_NL__2PRFIN20031228_081054_000000432022_00479_09551_0159.N1	28-DEC-2003 08:10:54	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9551	No
174	GOM_NL__2PRFIN20031228_081219_000000392022_00479_09551_0160.N1	28-DEC-2003 08:12:19	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9551	No
175	GOM_NL__2PRFIN20031228_081334_000000372022_00479_09551_0161.N1	28-DEC-2003 08:13:34	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9551	No
176	GOM_NL__2PRFIN20031228_082257_000000372022_00479_09551_0162.N1	28-DEC-2003 08:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9551	No
177	GOM_NL__2PRFIN20031228_082628_000000502022_00479_09551_0163.N1	28-DEC-2003 08:26:28	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9551	No
178	GOM_NL__2PRFIN20031228_083112_000000382022_00479_09551_0164.N1	28-DEC-2003 08:31:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9551	No
179	GOM_NL__2PRFIN20031228_083302_000000402022_00479_09551_0165.N1	28-DEC-2003 08:33:02	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	9551	No
180	GOM_NL__2PRFIN20031228_083824_000000402022_00479_09551_0166.N1	28-DEC-2003 08:38:24	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	9551	No
181	GOM_NL__2PRFIN20031228_084156_000000422022_00479_09551_0167.N1	28-DEC-2003 08:41:56	Bright	41.500	83		2.3780	11000.	83	9551	No
182	GOM_NL__2PRFIN20031228_084549_000000532022_00479_09551_0168.N1	28-DEC-2003 08:45:49	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9551	No
183	GOM_NL__2PRFIN20031228_085120_000000812022_00479_09551_0169.N1	28-DEC-2003 08:51:20	Tw_i_and_stray	80.500	138	47Eps Vir	2.8280	4700.0	161	9551	No
184	GOM_NL__2PRFIN20031228_085435_000000422022_00479_09551_0170.N1	28-DEC-2003 08:54:35	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	9551	No
185	GOM_NL__2PRFIN20031228_085717_000000652022_00479_09551_0171.N1	28-DEC-2003 08:57:17	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	9551	No
186	GOM_NL__2PRFIN20031228_090121_000000532022_00479_09551_0172.N1	28-DEC-2003 09:01:21	Dark	53.000	54	5The Cen	2.0550	4500.0	106	9551	No
187	GOM_NL__2PRFIN20031228_090253_000000412022_00479_09551_0173.N1	28-DEC-2003 09:02:53	Dark	40.500	78	Alp Lup	2.3040	28000.	81	9551	No
188	GOM_NL__2PRFIN20031228_090412_000000412022_00479_09551_0174.N1	28-DEC-2003 09:04:12	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9551	No
189	GOM_NL__2PRFIN20031228_090950_000000442022_00480_09552_0142.N1	28-DEC-2003 09:09:50	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	9552	No
190	GOM_NL__2PRFIN20031228_091516_000000402022_00480_09552_0143.N1	28-DEC-2003 09:15:16	Dark	39.500	29	Bet Car	1.6720	10200.	79	9552	No
191	GOM_NL__2PRFIN20031228_091656_000000442022_00480_09552_0144.N1	28-DEC-2003 09:16:56	Dark	44.000	91	Kap Vel	2.4900	26000.	88	9552	No
192	GOM_NL__2PRFIN20031228_091822_000000442022_00480_09552_0145.N1	28-DEC-2003 09:18:22	Dark	44.000	46	Del Vel	1.9540	10600.	88	9552	No
193	GOM_NL__2PRFIN20031228_091950_000000602022_00480_09552_0146.N1	28-DEC-2003 09:19:50	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	9552	No
194	GOM_NL__2PRFIN20031228_092233_000000462022_00480_09552_0147.N1	28-DEC-2003 09:22:33	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	9552	No
195	GOM_NL__2PRFIN20031228_092540_000000512022_00480_09552_0148.N1	28-DEC-2003 09:25:40	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	9552	No
196	GOM_NL__2PRFIN20031228_092834_000000452022_00480_09552_0149.N1	28-DEC-2003 09:28:34	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9552	No
197	GOM_NL__2PRFIN20031228_093010_000000462022_00480_09552_0150.N1	28-DEC-2003 09:30:10	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	9552	No
198	GOM_NL__2PRFIN20031228_093245_000000522022_00480_09552_0151.N1	28-DEC-2003 09:32:45	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9552	No
199	GOM_NL__2PRFIN20031228_093553_000000472022_00480_09552_0152.N1	28-DEC-2003 09:35:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9552	No
200	GOM_NL__2PRFIN20031228_093749_000000432022_00480_09552_0153.N1	28-DEC-2003 09:37:49	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	9552	No
201	GOM_NL__2PRFIN20031228_094028_000000572022_00480_09552_0154.N1	28-DEC-2003 09:40:28	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9552	No
202	GOM_NL__2PRFIN20031228_094206_000000812022_00480_09552_0155.N1	28-DEC-2003 09:42:06	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9552	No
203	GOM_NL__2PRFIN20031228_094429_000000452022_00480_09552_0156.N1	28-DEC-2003 09:44:29	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	9552	No
204	GOM_NL__2PRFIN20031228_094634_000000412022_00480_09552_0157.N1	28-DEC-2003 09:46:34	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9552	No
205	GOM_NL__2PRFIN20031228_094951_000000362022_00480_09552_0158.N1	28-DEC-2003 09:49:51	Bright	35.500	149	45Eps Per	2.8880	30000.	71	9552	No
206	GOM_NL__2PRFIN20031228_095129_000000422022_00480_09552_0159.N1	28-DEC-2003 09:51:29	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9552	No
207	GOM_NL__2PRFIN20031228_095255_000000402022_00480_09552_0160.N1	28-DEC-2003 09:52:55	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9552	No
208	GOM_NL__2PRFIN20031228_095410_000000382022_00480_09552_0161.N1	28-DEC-2003 09:54:10	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	9552	No
209	GOM_NL__2PRFIN20031228_100333_000000372022_00480_09552_0162.N1	28-DEC-2003 10:03:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9552	No
210	GOM_NL__2PRFIN20031228_100703_000000522022_00480_09552_0163.N1	28-DEC-2003 10:07:03	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	9552	No
211	GOM_NL__2PRFIN20031228_101148_000000372022_00480_09552_0164.N1	28-DEC-2003 10:11:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9552	No
212	GOM_NL__2PRFIN20031228_101339_000000392022_00480_09552_0165.N1	28-DEC-2003 10:13:39	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	9552	No
213	GOM_NL__2PRFIN20031228_101900_000000412022_00480_09552_0166.N1	28-DEC-2003 10:19:00	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9552	No
214	GOM_NL__2PRFIN20031228_102232_000000412022_00480_09552_0167.N1	28-DEC-2003 10:22:32	Bright	41.000	83		2.3780	11000.	82	9552	No
215	GOM_NL__2PRFIN20031228_102625_000000712022_00480_09552_0168.N1	28-DEC-2003 10:26:25	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9552	No
216	GOM_NL__2PRFIN20031228_103157_000000802022_00480_09552_0169.N1	28-DEC-2003 10:31:57	Tw_i_and_stray	80.000	138	47Eps Vir	2.8280	4700.0	160	9552	No
217	GOM_NL__2PRFIN20031228_103511_000000442022_00480_09552_0170.N1	28-DEC-2003 10:35:11	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	9552	No
218	GOM_NL__2PRFIN20031228_103754_000000632022_00480_09552_0171.N1	28-DEC-2003 10:37:54	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	9552	No
219	GOM_NL__2PRFIN20031228_104157_000000482022_00480_09552_0172.N1	28-DEC-2003 10:41:57	Dark	47.500	54	5The Cen	2.0550	4500.0	95	9552	No

220	GOM_NL__2PRFIN20031228_104329_000000402022_00480_09552_0173.N1	28-DEC-2003 10:43:29	Dark	40.000	78	Alp Lup	2.3040	28000.	80	9552	No
221	GOM_NL__2PRFIN20031228_104449_000000412022_00480_09552_0174.N1	28-DEC-2003 10:44:49	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9552	No
222	GOM_NL__2PRFIN20031228_105026_000000432022_00481_09553_0142.N1	28-DEC-2003 10:50:26	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9553	No
223	GOM_NL__2PRFIN20031228_105552_000000402022_00481_09553_0143.N1	28-DEC-2003 10:55:52	Dark	40.000	29	Bet Car	1.6720	10200.	80	9553	No
224	GOM_NL__2PRFIN20031228_105732_000000442022_00481_09553_0144.N1	28-DEC-2003 10:57:32	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9553	No
225	GOM_NL__2PRFIN20031228_105859_000000452022_00481_09553_0145.N1	28-DEC-2003 10:58:59	Dark	44.500	46	Del Vel	1.9540	10600.	89	9553	No
226	GOM_NL__2PRFIN20031228_110027_000000602022_00481_09553_0146.N1	28-DEC-2003 11:00:27	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	9553	No
227	GOM_NL__2PRFIN20031228_110308_000000532022_00481_09553_0147.N1	28-DEC-2003 11:03:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9553	No
228	GOM_NL__2PRFIN20031228_110616_000000532022_00481_09553_0148.N1	28-DEC-2003 11:06:16	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	9553	No
229	GOM_NL__2PRFIN20031228_110910_000000492022_00481_09553_0149.N1	28-DEC-2003 11:09:10	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9553	No
230	GOM_NL__2PRFIN20031228_111046_000000492022_00481_09553_0150.N1	28-DEC-2003 11:10:46	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9553	No
231	GOM_NL__2PRFIN20031228_111320_000000552022_00481_09553_0151.N1	28-DEC-2003 11:13:20	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	9553	No
232	GOM_NL__2PRFIN20031228_111629_000000462022_00481_09553_0152.N1	28-DEC-2003 11:16:29	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	9553	No
233	GOM_NL__2PRFIN20031228_111825_000000462022_00481_09553_0153.N1	28-DEC-2003 11:18:25	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9553	No
234	GOM_NL__2PRFIN20031228_112104_000000572022_00481_09553_0154.N1	28-DEC-2003 11:21:04	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9553	No
235	GOM_NL__2PRFIN20031228_112241_000000862022_00481_09553_0155.N1	28-DEC-2003 11:22:41	Tw_i_and_stray	85.500	8	10Alp CMi	0.40000	6500.0	171	9553	No
236	GOM_NL__2PRFIN20031228_112504_000000472022_00481_09553_0156.N1	28-DEC-2003 11:25:04	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	9553	No
237	GOM_NL__2PRFIN20031228_112710_000000412022_00481_09553_0157.N1	28-DEC-2003 11:27:10	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9553	No
238	GOM_NL__2PRFIN20031228_113027_000000372022_00481_09553_0158.N1	28-DEC-2003 11:30:27	Bright	36.500	149	45Eps Per	2.8880	30000.	73	9553	No
239	GOM_NL__2PRFIN20031228_113205_000000422022_00481_09553_0159.N1	28-DEC-2003 11:32:05	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	9553	No
240	GOM_NL__2PRFIN20031228_113330_000000392022_00481_09553_0160.N1	28-DEC-2003 11:33:30	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9553	No
241	GOM_NL__2PRFIN20031228_113446_000000382022_00481_09553_0161.N1	28-DEC-2003 11:34:46	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9553	No
242	GOM_NL__2PRFIN20031228_114409_000000372022_00481_09553_0162.N1	28-DEC-2003 11:44:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9553	No
243	GOM_NL__2PRFIN20031228_114738_000000462022_00481_09553_0163.N1	28-DEC-2003 11:47:38	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9553	No
244	GOM_NL__2PRFIN20031228_115224_000000372022_00481_09553_0164.N1	28-DEC-2003 11:52:24	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9553	No
245	GOM_NL__2PRFIN20031228_115414_000000362022_00481_09553_0165.N1	28-DEC-2003 11:54:14	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	9553	No
246	GOM_NL__2PRFIN20031228_115936_000000422022_00481_09553_0166.N1	28-DEC-2003 11:59:36	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	9553	No
247	GOM_NL__2PRFIN20031228_120308_000000422022_00481_09553_0167.N1	28-DEC-2003 12:03:08	Bright	42.000	83		2.3780	11000.	84	9553	No
248	GOM_NL__2PRFIN20031228_120702_000000712022_00481_09553_0168.N1	28-DEC-2003 12:07:02	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	9553	No
249	GOM_NL__2PRFIN20031228_121234_000000822022_00481_09553_0169.N1	28-DEC-2003 12:12:34	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	9553	No
250	GOM_NL__2PRFIN20031228_121547_000000432022_00481_09553_0170.N1	28-DEC-2003 12:15:47	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	9553	No
251	GOM_NL__2PRFIN20031228_121831_000000642022_00481_09553_0171.N1	28-DEC-2003 12:18:31	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	9553	No
252	GOM_NL__2PRFIN20031228_122234_000000492022_00481_09553_0172.N1	28-DEC-2003 12:22:34	Dark	48.500	54	5The Cen	2.0550	4500.0	97	9553	No
253	GOM_NL__2PRFIN20031228_122405_000000392022_00481_09553_0173.N1	28-DEC-2003 12:24:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9553	No
254	GOM_NL__2PRFIN20031228_122525_000000402022_00481_09553_0174.N1	28-DEC-2003 12:25:25	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9553	No
255	GOM_NL__2PRFIN20031228_123102_000000422022_00482_09554_0142.N1	28-DEC-2003 12:31:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9554	No
256	GOM_NL__2PRFIN20031228_123628_000000402022_00482_09554_0143.N1	28-DEC-2003 12:36:28	Dark	40.000	29	Bet Car	1.6720	10200.	80	9554	No
257	GOM_NL__2PRFIN20031228_123808_000000442022_00482_09554_0144.N1	28-DEC-2003 12:38:08	Dark	44.000	91	Kap Vel	2.4900	26000.	88	9554	No
258	GOM_NL__2PRFIN20031228_123935_000000452022_00482_09554_0145.N1	28-DEC-2003 12:39:35	Dark	45.000	46	Del Vel	1.9540	10600.	90	9554	No
259	GOM_NL__2PRFIN20031228_124104_000000642022_00482_09554_0146.N1	28-DEC-2003 12:41:04	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9554	No
260	GOM_NL__2PRFIN20031228_124344_000000532022_00482_09554_0147.N1	28-DEC-2003 12:43:44	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9554	No
261	GOM_NL__2PRFIN20031228_124653_000000512022_00482_09554_0148.N1	28-DEC-2003 12:46:53	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9554	No
262	GOM_NL__2PRFIN20031228_124946_000000472022_00482_09554_0149.N1	28-DEC-2003 12:49:46	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	9554	No
263	GOM_NL__2PRFIN20031228_125122_000000482022_00482_09554_0150.N1	28-DEC-2003 12:51:22	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	9554	No
264	GOM_NL__2PRFIN20031228_125356_000000562022_00482_09554_0151.N1	28-DEC-2003 12:53:56	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9554	No
265	GOM_NL__2PRFIN20031228_125705_000000472022_00482_09554_0152.N1	28-DEC-2003 12:57:05	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	9554	No
266	GOM_NL__2PRFIN20031228_125901_000000462022_00482_09554_0153.N1	28-DEC-2003 12:59:01	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9554	No
267	GOM_NL__2PRFIN20031228_130140_000000572022_00482_09554_0154.N1	28-DEC-2003 13:01:40	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9554	No
268	GOM_NL__2PRFIN20031228_130316_000000752022_00482_09554_0155.N1	28-DEC-2003 13:03:16	Tw_i_and_stray	75.000	8	10Alp CMi	0.40000	6500.0	150	9554	No
269	GOM_NL__2PRFIN20031228_130540_000000482022_00482_09554_0156.N1	28-DEC-2003 13:05:40	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	9554	No
270	GOM_NL__2PRFIN20031228_130746_000000412022_00482_09554_0157.N1	28-DEC-2003 13:07:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	9554	No
271	GOM_NL__2PRFIN20031228_131103_000000362022_00482_09554_0158.N1	28-DEC-2003 13:11:03	Bright	36.000	149	45Eps Per	2.8880	30000.	72	9554	No
272	GOM_NL__2PRFIN20031228_131241_000000422022_00482_09554_0159.N1	28-DEC-2003 13:12:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9554	No
273	GOM_NL__2PRFIN20031228_131407_000000402022_00482_09554_0160.N1	28-DEC-2003 13:14:07	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9554	No
274	GOM_NL__2PRFIN20031228_131522_000000392022_00482_09554_0161.N1	28-DEC-2003 13:15:22	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9554	No
275	GOM_NL__2PRFIN20031228_132445_000000362022_00482_09554_0162.N1	28-DEC-2003 13:24:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	9554	No
276	GOM_NL__2PRFIN20031228_132813_000000502022_00482_09554_0163.N1	28-DEC-2003 13:28:13	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	9554	No
277	GOM_NL__2PRFIN20031228_133300_000000372022_00482_09554_0164.N1	28-DEC-2003 13:33:00	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	9554	No
278	GOM_NL__2PRFIN20031228_133451_000000372022_00482_09554_0165.N1	28-DEC-2003 13:34:51	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	9554	No

279	GOM_NL__2PRFIN20031228_134012_000000422022_00482_09554_0166.N1	28-DEC-2003 13:40:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9554	No
280	GOM_NL__2PRFIN20031228_134344_000000592022_00482_09554_0167.N1	28-DEC-2003 13:43:44	Bright	59.000	83		2.3780	11000.	118	9554	No
281	GOM_NL__2PRFIN20031228_134738_000000662022_00482_09554_0168.N1	28-DEC-2003 13:47:38	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	9554	No
282	GOM_NL__2PRFIN20031228_135311_000000842022_00482_09554_0169.N1	28-DEC-2003 13:53:11	Twi_and_stray	83.500	138	47Eps Vir	2.8280	4700.0	167	9554	No
283	GOM_NL__2PRFIN20031228_135624_000000442022_00482_09554_0170.N1	28-DEC-2003 13:56:24	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	9554	No
284	GOM_NL__2PRFIN20031228_135909_000000602022_00482_09554_0171.N1	28-DEC-2003 13:59:09	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	9554	No
285	GOM_NL__2PRFIN20031228_140311_000000522022_00482_09554_0172.N1	28-DEC-2003 14:03:11	Dark	51.500	54	5The Cen	2.0550	4500.0	103	9554	No
286	GOM_NL__2PRFIN20031228_140441_000000392022_00482_09554_0173.N1	28-DEC-2003 14:04:41	Dark	39.000	78	Alp Lup	2.3040	28000.	78	9554	No
287	GOM_NL__2PRFIN20031228_140602_000000402022_00482_09554_0174.N1	28-DEC-2003 14:06:02	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9554	No
288	GOM_NL__2PRFIN20031228_141139_000000422022_00483_09555_0142.N1	28-DEC-2003 14:11:39	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	9555	No
289	GOM_NL__2PRFIN20031228_141704_000000402022_00483_09555_0143.N1	28-DEC-2003 14:17:04	Dark	39.500	29	Bet Car	1.6720	10200.	79	9555	No
290	GOM_NL__2PRFIN20031228_141845_000000442022_00483_09555_0144.N1	28-DEC-2003 14:18:45	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9555	No
291	GOM_NL__2PRFIN20031228_142011_000000462022_00483_09555_0145.N1	28-DEC-2003 14:20:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	9555	No
292	GOM_NL__2PRFIN20031228_142139_000000612022_00483_09555_0146.N1	28-DEC-2003 14:21:39	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	9555	No
293	GOM_NL__2PRFIN20031228_142420_000000532022_00483_09555_0147.N1	28-DEC-2003 14:24:20	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	9555	No
294	GOM_NL__2PRFIN20031228_142728_000000522022_00483_09555_0148.N1	28-DEC-2003 14:27:28	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	9555	No
295	GOM_NL__2PRFIN20031228_143022_000000492022_00483_09555_0149.N1	28-DEC-2003 14:30:22	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	9555	No
296	GOM_NL__2PRFIN20031228_143158_000000472022_00483_09555_0150.N1	28-DEC-2003 14:31:58	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	9555	No
297	GOM_NL__2PRFIN20031228_143419_000000492022_00483_09555_0151.N1	28-DEC-2003 14:34:19	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	9555	No
298	GOM_NL__2PRFIN20031228_143741_000000502022_00483_09555_0152.N1	28-DEC-2003 14:37:41	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	9555	No
299	GOM_NL__2PRFIN20031228_143937_000000472022_00483_09555_0153.N1	28-DEC-2003 14:39:37	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	9555	No
300	GOM_NL__2PRFIN20031228_144215_000000562022_00483_09555_0154.N1	28-DEC-2003 14:42:15	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	9555	No
301	GOM_NL__2PRFIN20031228_144351_000000942022_00483_09555_0155.N1	28-DEC-2003 14:43:51	Twi_and_stray	94.000	8	10Alp CMi	0.40000	6500.0	188	9555	No
302	GOM_NL__2PRFIN20031228_144615_000000482022_00483_09555_0156.N1	28-DEC-2003 14:46:15	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	9555	No
303	GOM_NL__2PRFIN20031228_144820_000000412022_00483_09555_0157.N1	28-DEC-2003 14:48:20	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9555	No
304	GOM_NL__2PRFIN20031228_145139_000000382022_00483_09555_0158.N1	28-DEC-2003 14:51:39	Bright	38.000	149	45Eps Per	2.8880	30000.	76	9555	No
305	GOM_NL__2PRFIN20031228_145317_000000442022_00483_09555_0159.N1	28-DEC-2003 14:53:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	9555	No
306	GOM_NL__2PRFIN20031228_145443_000000392022_00483_09555_0160.N1	28-DEC-2003 14:54:43	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9555	No
307	GOM_NL__2PRFIN20031228_145558_000000372022_00483_09555_0161.N1	28-DEC-2003 14:55:58	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	9555	No
308	GOM_NL__2PRFIN20031228_150521_000000372022_00483_09555_0162.N1	28-DEC-2003 15:05:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	9555	No
309	GOM_NL__2PRFIN20031228_150849_000000512022_00483_09555_0163.N1	28-DEC-2003 15:08:49	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	9555	No
310	GOM_NL__2PRFIN20031228_151336_000000382022_00483_09555_0164.N1	28-DEC-2003 15:13:36	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	9555	No
311	GOM_NL__2PRFIN20031228_151535_000000372022_00483_09555_0165.N1	28-DEC-2003 15:15:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	9555	No
312	GOM_NL__2PRFIN20031228_152048_000000412022_00483_09555_0166.N1	28-DEC-2003 15:20:48	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	9555	No
313	GOM_NL__2PRFIN20031228_152420_000000432022_00483_09555_0167.N1	28-DEC-2003 15:24:20	Bright	43.000	83		2.3780	11000.	86	9555	No
314	GOM_NL__2PRFIN20031228_152814_000000722022_00483_09555_0168.N1	28-DEC-2003 15:28:14	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9555	No
315	GOM_NL__2PRFIN20031228_153348_000000882022_00483_09555_0169.N1	28-DEC-2003 15:33:48	Twi_and_stray	87.500	138	47Eps Vir	2.8280	4700.0	175	9555	No
316	GOM_NL__2PRFIN20031228_153701_000000442022_00483_09555_0170.N1	28-DEC-2003 15:37:01	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	9555	No
317	GOM_NL__2PRFIN20031228_153946_000000712022_00483_09555_0171.N1	28-DEC-2003 15:39:46	Straylight	71.000	15	67Alp Vir	0.97600	28000.	142	9555	No
318	GOM_NL__2PRFIN20031228_154239_000000402022_00483_09555_0172.N1	28-DEC-2003 15:42:39	Twilight	39.500	131	Gam Lup	2.8000	26000.	79	9555	No
319	GOM_NL__2PRFIN20031228_154517_000000402022_00483_09555_0173.N1	28-DEC-2003 15:45:17	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9555	No
320	GOM_NL__2PRFIN20031228_154638_000000422022_00483_09555_0174.N1	28-DEC-2003 15:46:38	Dark	41.500	95	Zet Cen	2.5450	26000.	83	9555	No
321	GOM_NL__2PRFIN20031228_154836_000000522022_00483_09555_0175.N1	28-DEC-2003 15:48:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9555	No
322	GOM_NL__2PRFIN20031228_155215_000000472022_00484_09556_0142.N1	28-DEC-2003 15:52:15	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	9556	No
323	GOM_NL__2PRFIN20031228_155740_000000402022_00484_09556_0143.N1	28-DEC-2003 15:57:40	Dark	40.000	29	Bet Car	1.6720	10200.	80	9556	No
324	GOM_NL__2PRFIN20031228_155921_000000452022_00484_09556_0144.N1	28-DEC-2003 15:59:21	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9556	No
325	GOM_NL__2PRFIN20031228_160047_000000462022_00484_09556_0145.N1	28-DEC-2003 16:00:47	Dark	45.500	46	Del Vel	1.9540	10600.	91	9556	No
326	GOM_NL__2PRFIN20031228_160214_000000642022_00484_09556_0146.N1	28-DEC-2003 16:02:14	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	9556	No
327	GOM_NL__2PRFIN20031228_160456_000000502022_00484_09556_0147.N1	28-DEC-2003 16:04:56	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	9556	No
328	GOM_NL__2PRFIN20031228_160804_000000542022_00484_09556_0148.N1	28-DEC-2003 16:08:04	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9556	No
329	GOM_NL__2PRFIN20031228_161058_000000532022_00484_09556_0149.N1	28-DEC-2003 16:10:58	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9556	No
330	GOM_NL__2PRFIN20031228_161234_000000492022_00484_09556_0150.N1	28-DEC-2003 16:12:34	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	9556	No
331	GOM_NL__2PRFIN20031228_161454_000000472022_00484_09556_0151.N1	28-DEC-2003 16:14:54	Straylight	46.500	47	2Bet CMa	1.9760	28000.	93	9556	No
332	GOM_NL__2PRFIN20031228_161817_000000522022_00484_09556_0152.N1	28-DEC-2003 16:18:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9556	No
333	GOM_NL__2PRFIN20031228_162013_000000442022_00484_09556_0153.N1	28-DEC-2003 16:20:13	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	9556	No
334	GOM_NL__2PRFIN20031228_162251_000000572022_00484_09556_0154.N1	28-DEC-2003 16:22:51	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	9556	No
335	GOM_NL__2PRFIN20031228_162427_000000802022_00484_09556_0155.N1	28-DEC-2003 16:24:27	Twi_and_stray	79.500	8	10Alp CMi	0.40000	6500.0	159	9556	No
336	GOM_NL__2PRFIN20031228_162651_000000432022_00484_09556_0156.N1	28-DEC-2003 16:26:51	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	9556	No
337	GOM_NL__2PRFIN20031228_162856_000000412022_00484_09556_0157.N1	28-DEC-2003 16:28:56	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9556	No



338	GOM_NL__2PRFIN20031228_163215_000000382022_00484_09556_0158.N1	28-DEC-2003 16:32:15	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9556	No
339	GOM_NL__2PRFIN20031228_163352_000000462022_00484_09556_0159.N1	28-DEC-2003 16:33:52	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	9556	No
340	GOM_NL__2PRFIN20031228_163518_000000392022_00484_09556_0160.N1	28-DEC-2003 16:35:18	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	9556	No
341	GOM_NL__2PRFIN20031228_163634_000000382022_00484_09556_0161.N1	28-DEC-2003 16:36:34	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	9556	No
342	GOM_NL__2PRFIN20031228_164556_000000382022_00484_09556_0162.N1	28-DEC-2003 16:45:56	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9556	No
343	GOM_NL__2PRFIN20031228_164924_000000512022_00484_09556_0163.N1	28-DEC-2003 16:49:24	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	9556	No
344	GOM_NL__2PRFIN20031228_165412_000000392022_00484_09556_0164.N1	28-DEC-2003 16:54:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9556	No
345	GOM_NL__2PRFIN20031228_165611_000000372022_00484_09556_0165.N1	28-DEC-2003 16:56:11	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	9556	No
346	GOM_NL__2PRFIN20031228_170124_000000432022_00484_09556_0166.N1	28-DEC-2003 17:01:24	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	9556	No
347	GOM_NL__2PRFIN20031228_170455_000000432022_00484_09556_0167.N1	28-DEC-2003 17:04:55	Bright	43.000	83		2.3780	11000.	86	9556	No
348	GOM_NL__2PRFIN20031228_170851_000000532022_00484_09556_0168.N1	28-DEC-2003 17:08:51	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9556	No
349	GOM_NL__2PRFIN20031228_171426_000000832022_00484_09556_0169.N1	28-DEC-2003 17:14:26	Twilight	82.500	138	47Eps Vir	2.8280	4700.0	165	9556	No
350	GOM_NL__2PRFIN20031228_171737_000000462022_00484_09556_0170.N1	28-DEC-2003 17:17:37	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	9556	No
351	GOM_NL__2PRFIN20031228_172022_000000722022_00484_09556_0171.N1	28-DEC-2003 17:20:22	Straylight	72.000	15	67Alp Vir	0.97600	28000.	144	9556	No
352	GOM_NL__2PRFIN20031228_172315_000000392022_00484_09556_0172.N1	28-DEC-2003 17:23:15	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9556	No
353	GOM_NL__2PRFIN20031228_172554_000000402022_00484_09556_0173.N1	28-DEC-2003 17:25:54	Dark	39.500	78	Alp Lup	2.3040	28000.	79	9556	No
354	GOM_NL__2PRFIN20031228_172715_000000412022_00484_09556_0174.N1	28-DEC-2003 17:27:15	Dark	40.500	95	Zet Cen	2.5450	26000.	81	9556	No
355	GOM_NL__2PRFIN20031228_172913_000000522022_00484_09556_0175.N1	28-DEC-2003 17:29:13	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9556	No
356	GOM_NL__2PRFIN20031228_173251_000000422022_00485_09557_0163.N1	28-DEC-2003 17:32:51	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	9557	No
357	GOM_NL__2PRFIN20031228_173817_000000392022_00485_09557_0164.N1	28-DEC-2003 17:38:17	Dark	39.000	29	Bet Car	1.6720	10200.	78	9557	No
358	GOM_NL__2PRFIN20031228_173958_000000492022_00485_09557_0165.N1	28-DEC-2003 17:39:58	Dark	48.500	91	Kap Vel	2.4900	26000.	97	9557	No
359	GOM_NL__2PRFIN20031228_174124_000000462022_00485_09557_0166.N1	28-DEC-2003 17:41:24	Dark	45.500	46	Del Vel	1.9540	10600.	91	9557	No
360	GOM_NL__2PRFIN20031228_174253_000000652022_00485_09557_0167.N1	28-DEC-2003 17:42:53	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	9557	No
361	GOM_NL__2PRFIN20031228_174532_000000502022_00485_09557_0168.N1	28-DEC-2003 17:45:32	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9557	No
362	GOM_NL__2PRFIN20031228_174841_000000542022_00485_09557_0169.N1	28-DEC-2003 17:48:41	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	9557	No
363	GOM_NL__2PRFIN20031228_175135_000000512022_00485_09557_0170.N1	28-DEC-2003 17:51:35	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	9557	No
364	GOM_NL__2PRFIN20031228_175310_000000482022_00485_09557_0171.N1	28-DEC-2003 17:53:10	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	9557	No
365	GOM_NL__2PRFIN20031228_175531_000000502022_00485_09557_0172.N1	28-DEC-2003 17:55:31	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	9557	No
366	GOM_NL__2PRFIN20031228_175852_000000522022_00485_09557_0173.N1	28-DEC-2003 17:58:52	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9557	No
367	GOM_NL__2PRFIN20031228_180048_000000462022_00485_09557_0174.N1	28-DEC-2003 18:00:48	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	9557	No
368	GOM_NL__2PRFIN20031228_180327_000000542022_00485_09557_0175.N1	28-DEC-2003 18:03:27	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	9557	No
369	GOM_NL__2PRFIN20031228_180502_000000882022_00485_09557_0176.N1	28-DEC-2003 18:05:02	Twilight	87.500	8	10Alp CMi	0.40000	6500.0	175	9557	No
370	GOM_NL__2PRFIN20031228_180727_000000442022_00485_09557_0177.N1	28-DEC-2003 18:07:27	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	9557	No
371	GOM_NL__2PRFIN20031228_180932_000000422022_00485_09557_0178.N1	28-DEC-2003 18:09:32	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9557	No
372	GOM_NL__2PRFIN20031228_181252_000000382022_00485_09557_0179.N1	28-DEC-2003 18:12:52	Bright	37.500	149	45Eps Per	2.8880	30000.	75	9557	No
373	GOM_NL__2PRFIN20031228_181428_000000432022_00485_09557_0180.N1	28-DEC-2003 18:14:28	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	9557	No
374	GOM_NL__2PRFIN20031228_181555_000000402022_00485_09557_0181.N1	28-DEC-2003 18:15:55	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	9557	No
375	GOM_NL__2PRFIN20031228_181710_000000392022_00485_09557_0182.N1	28-DEC-2003 18:17:10	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9557	No
376	GOM_NL__2PRFIN20031228_182632_000000382022_00485_09557_0183.N1	28-DEC-2003 18:26:32	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	9557	No
377	GOM_NL__2PRFIN20031228_182959_000000462022_00485_09557_0184.N1	28-DEC-2003 18:29:59	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	9557	No
378	GOM_NL__2PRFIN20031228_183448_000000392022_00485_09557_0185.N1	28-DEC-2003 18:34:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9557	No
379	GOM_NL__2PRFIN20031228_183648_000000382022_00485_09557_0186.N1	28-DEC-2003 18:36:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9557	No
380	GOM_NL__2PRFIN20031228_184200_000000412022_00485_09557_0187.N1	28-DEC-2003 18:42:00	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	9557	No
381	GOM_NL__2PRFIN20031228_184532_000000432022_00485_09557_0188.N1	28-DEC-2003 18:45:32	Bright	42.500	83		2.3780	11000.	85	9557	No
382	GOM_NL__2PRFIN20031228_184927_000000722022_00485_09557_0189.N1	28-DEC-2003 18:49:27	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9557	No
383	GOM_NL__2PRFIN20031228_185503_000000832022_00485_09557_0190.N1	28-DEC-2003 18:55:03	Twilight	83.000	138	47Eps Vir	2.8280	4700.0	166	9557	No
384	GOM_NL__2PRFIN20031228_185814_000000462022_00485_09557_0191.N1	28-DEC-2003 18:58:14	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	9557	No
385	GOM_NL__2PRFIN20031228_190100_000000722022_00485_09557_0192.N1	28-DEC-2003 19:01:00	Straylight	71.500	15	67Alp Vir	0.97600	28000.	143	9557	No
386	GOM_NL__2PRFIN20031228_190352_000000382022_00485_09557_0193.N1	28-DEC-2003 19:03:52	Twilight	37.500	131	Gam Lup	2.8000	26000.	75	9557	No
387	GOM_NL__2PRFIN20031228_190631_000000412022_00485_09557_0194.N1	28-DEC-2003 19:06:31	Dark	41.000	78	Alp Lup	2.3040	28000.	82	9557	No
388	GOM_NL__2PRFIN20031228_190751_000000432022_00485_09557_0195.N1	28-DEC-2003 19:07:51	Dark	43.000	95	Zet Cen	2.5450	26000.	86	9557	No
389	GOM_NL__2PRFIN20031228_190949_000000462022_00485_09557_0196.N1	28-DEC-2003 19:09:49	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	9557	No
390	GOM_NL__2PRFIN20031228_191328_000000492022_00486_09558_0165.N1	28-DEC-2003 19:13:28	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	9558	No
391	GOM_NL__2PRFIN20031228_191853_000000492022_00486_09558_0166.N1	28-DEC-2003 19:18:53	Dark	48.500	29	Bet Car	1.6720	10200.	97	9558	No
392	GOM_NL__2PRFIN20031228_192034_000000452022_00486_09558_0167.N1	28-DEC-2003 19:20:34	Dark	44.500	91	Kap Vel	2.4900	26000.	89	9558	No
393	GOM_NL__2PRFIN20031228_192200_000000452022_00486_09558_0168.N1	28-DEC-2003 19:22:00	Dark	45.000	46	Del Vel	1.9540	10600.	90	9558	No
394	GOM_NL__2PRFIN20031228_192330_000000612022_00486_09558_0169.N1	28-DEC-2003 19:23:30	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	9558	No
395	GOM_NL__2PRFIN20031228_192609_000000532022_00486_09558_0170.N1	28-DEC-2003 19:26:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	9558	No
396	GOM_NL__2PRFIN20031228_192918_000000512022_00486_09558_0171.N1	28-DEC-2003 19:29:18	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	9558	No



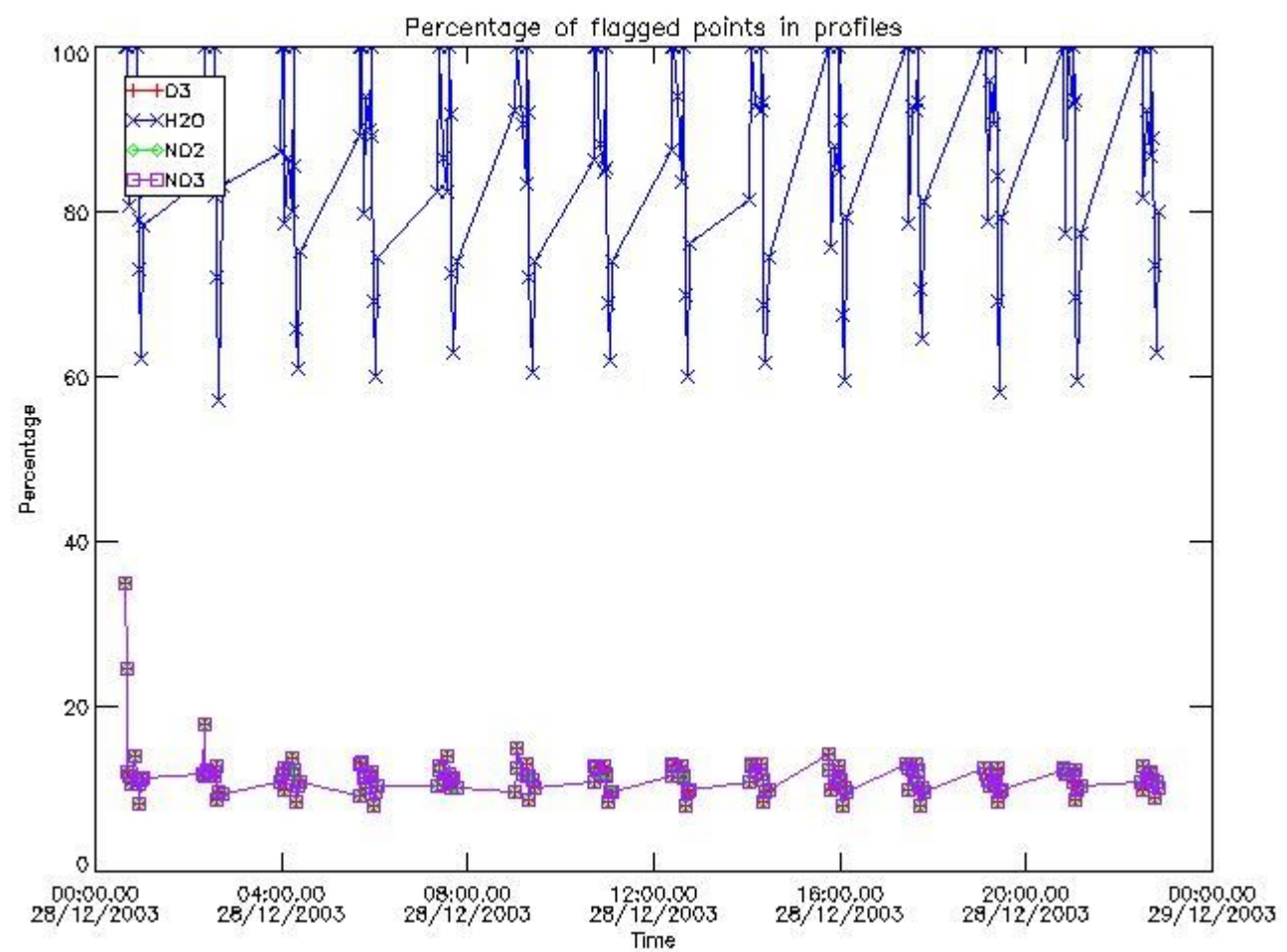
397	GOM_NL__2PRFIN20031228_193210_000000482022_00486_09558_0172.N1	28-DEC-2003 19:32:10	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	9558	No
398	GOM_NL__2PRFIN20031228_193347_000000502022_00486_09558_0173.N1	28-DEC-2003 19:33:47	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	9558	No
399	GOM_NL__2PRFIN20031228_193607_000000462022_00486_09558_0174.N1	28-DEC-2003 19:36:07	Straylight	46.000	47	2Bet CMa	1.9760	28000.	92	9558	No
400	GOM_NL__2PRFIN20031228_193928_000000482022_00486_09558_0175.N1	28-DEC-2003 19:39:28	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	9558	No
401	GOM_NL__2PRFIN20031228_194124_000000462022_00486_09558_0176.N1	28-DEC-2003 19:41:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	9558	No
402	GOM_NL__2PRFIN20031228_194402_000000532022_00486_09558_0177.N1	28-DEC-2003 19:44:02	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	9558	No
403	GOM_NL__2PRFIN20031228_194537_000000862022_00486_09558_0178.N1	28-DEC-2003 19:45:37	Twi_and_stray	86.000	8	10Alp CMi	0.40000	6500.0	172	9558	No
404	GOM_NL__2PRFIN20031228_194803_000000532022_00486_09558_0179.N1	28-DEC-2003 19:48:03	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	9558	No
405	GOM_NL__2PRFIN20031228_195008_000000422022_00486_09558_0180.N1	28-DEC-2003 19:50:08	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	9558	No
406	GOM_NL__2PRFIN20031228_195328_000000362022_00486_09558_0181.N1	28-DEC-2003 19:53:28	Bright	35.500	149	45Eps Per	2.8880	30000.	71	9558	No
407	GOM_NL__2PRFIN20031228_195504_000000422022_00486_09558_0182.N1	28-DEC-2003 19:55:04	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	9558	No
408	GOM_NL__2PRFIN20031228_195631_000000382022_00486_09558_0183.N1	28-DEC-2003 19:56:31	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	9558	No
409	GOM_NL__2PRFIN20031228_195746_000000392022_00486_09558_0184.N1	28-DEC-2003 19:57:46	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	9558	No
410	GOM_NL__2PRFIN20031228_200708_000000402022_00486_09558_0185.N1	28-DEC-2003 20:07:08	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	9558	No
411	GOM_NL__2PRFIN20031228_201035_000000502022_00486_09558_0186.N1	28-DEC-2003 20:10:35	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	9558	No
412	GOM_NL__2PRFIN20031228_201524_000000372022_00486_09558_0187.N1	28-DEC-2003 20:15:24	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	9558	No
413	GOM_NL__2PRFIN20031228_201724_000000522022_00486_09558_0188.N1	28-DEC-2003 20:17:24	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	9558	No
414	GOM_NL__2PRFIN20031228_202236_000000432022_00486_09558_0189.N1	28-DEC-2003 20:22:36	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9558	No
415	GOM_NL__2PRFIN20031228_202608_000000422022_00486_09558_0190.N1	28-DEC-2003 20:26:08	Bright	42.000	83		2.3780	11000.	84	9558	No
416	GOM_NL__2PRFIN20031228_203003_000000722022_00486_09558_0191.N1	28-DEC-2003 20:30:03	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	9558	No
417	GOM_NL__2PRFIN20031228_203540_000000762022_00486_09558_0192.N1	28-DEC-2003 20:35:40	Twi_and_stray	75.500	138	47Eps Vir	2.8280	4700.0	151	9558	No
418	GOM_NL__2PRFIN20031228_203850_000000442022_00486_09558_0193.N1	28-DEC-2003 20:38:50	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	9558	No
419	GOM_NL__2PRFIN20031228_204137_000000662022_00486_09558_0194.N1	28-DEC-2003 20:41:37	Straylight	66.000	15	67Alp Vir	0.97600	28000.	132	9558	No
420	GOM_NL__2PRFIN20031228_204428_000000392022_00486_09558_0195.N1	28-DEC-2003 20:44:28	Twilight	38.500	131	Gam Lup	2.8000	26000.	77	9558	No
421	GOM_NL__2PRFIN20031228_204706_000000422022_00486_09558_0196.N1	28-DEC-2003 20:47:06	Dark	41.500	78	Alp Lup	2.3040	28000.	83	9558	No
422	GOM_NL__2PRFIN20031228_204828_000000412022_00486_09558_0197.N1	28-DEC-2003 20:48:28	Dark	41.000	95	Zet Cen	2.5450	26000.	82	9558	No
423	GOM_NL__2PRFIN20031228_205025_000000472022_00486_09558_0198.N1	28-DEC-2003 20:50:25	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	9558	No
424	GOM_NL__2PRFIN20031228_205404_000000432022_00487_09559_0165.N1	28-DEC-2003 20:54:04	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	9559	No
425	GOM_NL__2PRFIN20031228_205927_000000432022_00487_09559_0166.N1	28-DEC-2003 20:59:27	Dark	43.000	29	Bet Car	1.6720	10200.	86	9559	No
426	GOM_NL__2PRFIN20031228_210108_000000472022_00487_09559_0167.N1	28-DEC-2003 21:01:08	Dark	46.500	91	Kap Vel	2.4900	26000.	93	9559	No
427	GOM_NL__2PRFIN20031228_210235_000000462022_00487_09559_0168.N1	28-DEC-2003 21:02:35	Dark	46.000	46	Del Vel	1.9540	10600.	92	9559	No
428	GOM_NL__2PRFIN20031228_210407_000000582022_00487_09559_0169.N1	28-DEC-2003 21:04:07	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	9559	No
429	GOM_NL__2PRFIN20031228_210645_000000512022_00487_09559_0170.N1	28-DEC-2003 21:06:45	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	9559	No
430	GOM_NL__2PRFIN20031228_210954_000000492022_00487_09559_0171.N1	28-DEC-2003 21:09:54	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	9559	No
431	GOM_NL__2PRFIN20031228_211245_000000542022_00487_09559_0172.N1	28-DEC-2003 21:12:45	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	9559	No
432	GOM_NL__2PRFIN20031228_211420_000000522022_00487_09559_0173.N1	28-DEC-2003 21:14:20	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	9559	No
433	GOM_NL__2PRFIN20031228_211643_000000502022_00487_09559_0174.N1	28-DEC-2003 21:16:43	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	9559	No
434	GOM_NL__2PRFIN20031228_212002_000000522022_00487_09559_0175.N1	28-DEC-2003 21:20:02	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	9559	No
435	GOM_NL__2PRFIN20031228_212200_000000472022_00487_09559_0176.N1	28-DEC-2003 21:22:00	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	9559	No
436	GOM_NL__2PRFIN20031228_212438_000000532022_00487_09559_0177.N1	28-DEC-2003 21:24:38	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	9559	No
437	GOM_NL__2PRFIN20031228_212613_000000812022_00487_09559_0178.N1	28-DEC-2003 21:26:13	Twi_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9559	No
438	GOM_NL__2PRFIN20031228_212839_000000442022_00487_09559_0179.N1	28-DEC-2003 21:28:39	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	9559	No
439	GOM_NL__2PRFIN20031228_213041_000000422022_00487_09559_0180.N1	28-DEC-2003 21:30:41	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	9559	No
440	GOM_NL__2PRFIN20031228_213401_000000392022_00487_09559_0181.N1	28-DEC-2003 21:34:01	Bright	39.000	149	45Eps Per	2.8880	30000.	78	9559	No
441	GOM_NL__2PRFIN20031228_213540_000000402022_00487_09559_0182.N1	28-DEC-2003 21:35:40	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	9559	No
442	GOM_NL__2PRFIN20031228_213707_000000372022_00487_09559_0183.N1	28-DEC-2003 21:37:07	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	9559	No
443	GOM_NL__2PRFIN20031228_213820_000000392022_00487_09559_0184.N1	28-DEC-2003 21:38:20	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	9559	No
444	GOM_NL__2PRFIN20031228_214744_000000382022_00487_09559_0185.N1	28-DEC-2003 21:47:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9559	No
445	GOM_NL__2PRFIN20031228_215110_000000482022_00487_09559_0186.N1	28-DEC-2003 21:51:10	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	9559	No
446	GOM_NL__2PRFIN20031228_215557_000000382022_00487_09559_0187.N1	28-DEC-2003 21:55:57	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	9559	No
447	GOM_NL__2PRFIN20031228_215759_000000362022_00487_09559_0188.N1	28-DEC-2003 21:57:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	9559	No
448	GOM_NL__2PRFIN20031228_220312_000000422022_00487_09559_0189.N1	28-DEC-2003 22:03:12	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	9559	No
449	GOM_NL__2PRFIN20031228_220644_000000592022_00487_09559_0190.N1	28-DEC-2003 22:06:44	Bright	59.000	83		2.3780	11000.	118	9559	No
450	GOM_NL__2PRFIN20031228_221040_000000522022_00487_09559_0191.N1	28-DEC-2003 22:10:40	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	9559	No
451	GOM_NL__2PRFIN20031228_221618_000000792022_00487_09559_0192.N1	28-DEC-2003 22:16:18	Twi_and_stray	79.000	138	47Eps Vir	2.8280	4700.0	158	9559	No
452	GOM_NL__2PRFIN20031228_221926_000000442022_00487_09559_0193.N1	28-DEC-2003 22:19:26	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	9559	No
453	GOM_NL__2PRFIN20031228_222214_000000642022_00487_09559_0194.N1	28-DEC-2003 22:22:14	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	9559	No
454	GOM_NL__2PRFIN20031228_222501_000000432022_00487_09559_0195.N1	28-DEC-2003 22:25:01	Twilight	42.500	131	Gam Lup	2.8000	26000.	85	9559	No
455	GOM_NL__2PRFIN20031228_222740_000000472022_00487_09559_0196.N1	28-DEC-2003 22:27:40	Dark	46.500	78	Alp Lup	2.3040	28000.	93	9559	No

456	GOM_NL__2PRFIN20031228_222903_000000402022_00487_09559_0197.N1	28-DEC-2003 22:29:03	Dark	40.000	95	Zet Cen	2.5450	26000.	80	9559	No
457	GOM_NL__2PRFIN20031228_223100_000000522022_00487_09559_0198.N1	28-DEC-2003 22:31:00	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	9559	No
458	GOM_NL__2PRFIN20031228_223440_000000462022_00488_09560_0350.N1	28-DEC-2003 22:34:40	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	9560	No
459	GOM_NL__2PRFIN20031228_224005_000000422022_00488_09560_0351.N1	28-DEC-2003 22:40:05	Dark	42.000	29	Bet Car	1.6720	10200.	84	9560	No
460	GOM_NL__2PRFIN20031228_224147_000000442022_00488_09560_0352.N1	28-DEC-2003 22:41:47	Dark	43.500	91	Kap Vel	2.4900	26000.	87	9560	No
461	GOM_NL__2PRFIN20031228_224311_000000502022_00488_09560_0353.N1	28-DEC-2003 22:43:11	Dark	50.000	46	Del Vel	1.9540	10600.	100	9560	No
462	GOM_NL__2PRFIN20031228_224443_000000572022_00488_09560_0354.N1	28-DEC-2003 22:44:43	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	9560	No
463	GOM_NL__2PRFIN20031228_224721_000000482022_00488_09560_0355.N1	28-DEC-2003 22:47:21	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9560	No
464	GOM_NL__2PRFIN20031228_225030_000000502022_00488_09560_0356.N1	28-DEC-2003 22:50:30	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	9560	No
465	GOM_NL__2PRFIN20031228_225321_000000532022_00488_09560_0357.N1	28-DEC-2003 22:53:21	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	9560	No
466	GOM_NL__2PRFIN20031228_225458_000000512022_00488_09560_0358.N1	28-DEC-2003 22:54:58	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	9560	No
467	GOM_NL__2PRFIN20031228_225732_000000562022_00488_09560_0359.N1	28-DEC-2003 22:57:32	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	9560	No
468	GOM_NL__2PRFIN20031228_230003_000000472022_00488_09560_0360.N1	28-DEC-2003 23:00:03	Straylight	47.000	56	53Kap Ori	2.0650	30000.	94	9560	No
469	GOM_NL__2PRFIN20031228_230136_000000432022_00488_09560_0361.N1	28-DEC-2003 23:01:36	Straylight	42.500	128	67Bet Eri	2.7840	9700.0	85	9560	No
470	GOM_NL__2PRFIN20031228_230250_000000472022_00488_09560_0362.N1	28-DEC-2003 23:02:50	Straylight	46.500	72	34Del Ori	2.2500	30000.	93	9560	No
471	GOM_NL__2PRFIN20031228_230514_000000562022_00488_09560_0363.N1	28-DEC-2003 23:05:14	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	9560	No
472	GOM_NL__2PRFIN20031228_230648_000000812022_00488_09560_0364.N1	28-DEC-2003 23:06:48	Tw_i_and_stray	80.500	8	10Alp CMi	0.40000	6500.0	161	9560	No
473	GOM_NL__2PRFIN20031228_230914_000000552022_00488_09560_0365.N1	28-DEC-2003 23:09:14	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	9560	No
474	GOM_NL__2PRFIN20031228_231119_000000412022_00488_09560_0366.N1	28-DEC-2003 23:11:19	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9560	No
475	GOM_NL__2PRFIN20031228_231418_000000412022_00488_09560_0367.N1	28-DEC-2003 23:14:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	9560	No
476	GOM_NL__2PRFIN20031228_231616_000000462022_00488_09560_0368.N1	28-DEC-2003 23:16:16	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	9560	No
477	GOM_NL__2PRFIN20031228_231743_000000412022_00488_09560_0369.N1	28-DEC-2003 23:17:43	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	9560	No
478	GOM_NL__2PRFIN20031228_231857_000000402022_00488_09560_0370.N1	28-DEC-2003 23:18:57	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	9560	No
479	GOM_NL__2PRFIN20031228_232819_000000382022_00488_09560_0371.N1	28-DEC-2003 23:28:19	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	9560	No
480	GOM_NL__2PRFIN20031228_233146_000000442022_00488_09560_0372.N1	28-DEC-2003 23:31:46	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	9560	No
481	GOM_NL__2PRFIN20031228_233633_000000402022_00488_09560_0373.N1	28-DEC-2003 23:36:33	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9560	No
482	GOM_NL__2PRFIN20031228_233835_000000382022_00488_09560_0374.N1	28-DEC-2003 23:38:35	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	9560	No
483	GOM_NL__2PRFIN20031228_234348_000000432022_00488_09560_0375.N1	28-DEC-2003 23:43:48	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	9560	No
484	GOM_NL__2PRFIN20031228_234720_000000432022_00488_09560_0376.N1	28-DEC-2003 23:47:20	Bright	42.500	83		2.3780	11000.	85	9560	No
485	GOM_NL__2PRFIN20031228_235116_000000532022_00488_09560_0377.N1	28-DEC-2003 23:51:16	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	9560	No
486	GOM_NL__2PRFIN20031228_235655_000000922022_00488_09560_0378.N1	28-DEC-2003 23:56:55	Tw_i_and_stray	92.000	138	47Eps Vir	2.8280	4700.0	184	9560	No

### 3. Quality information per product

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

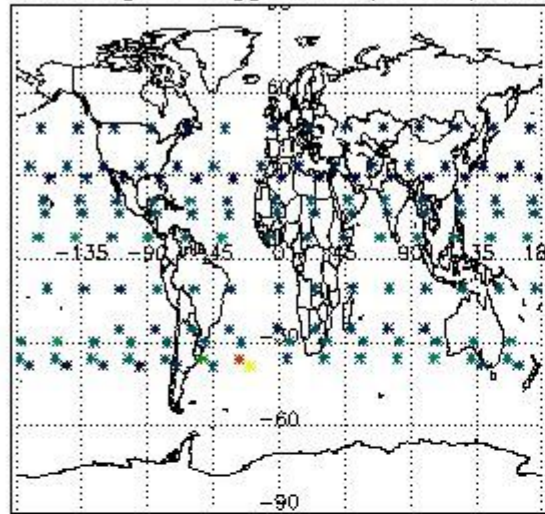
#### 3.1 Plot quality information per product (time dependant)



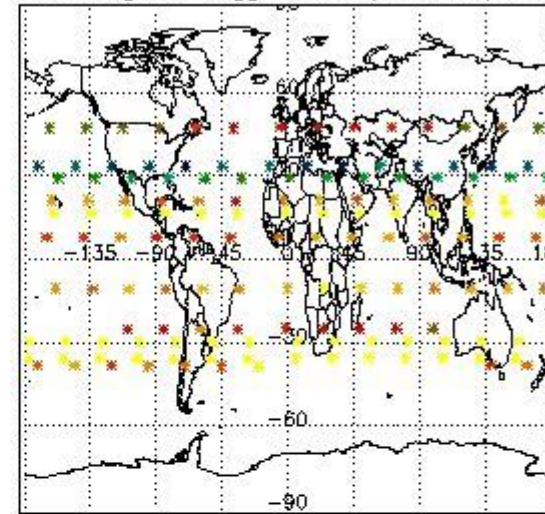
3.2 Plot quality information per product (world map)



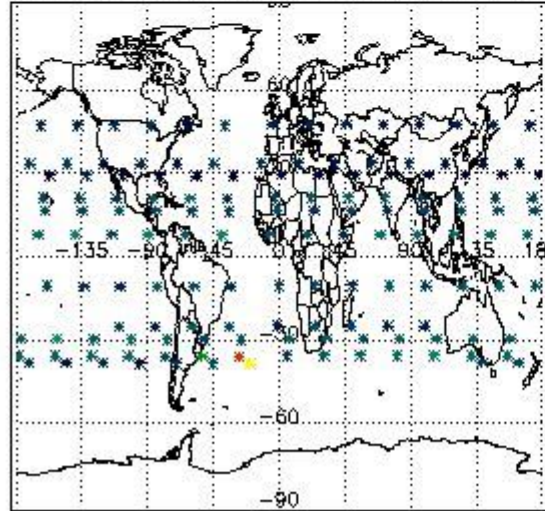
Percentage of flagged data per O3 profile



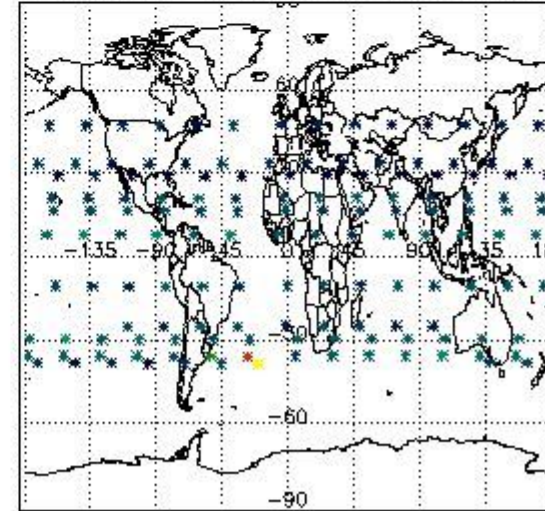
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

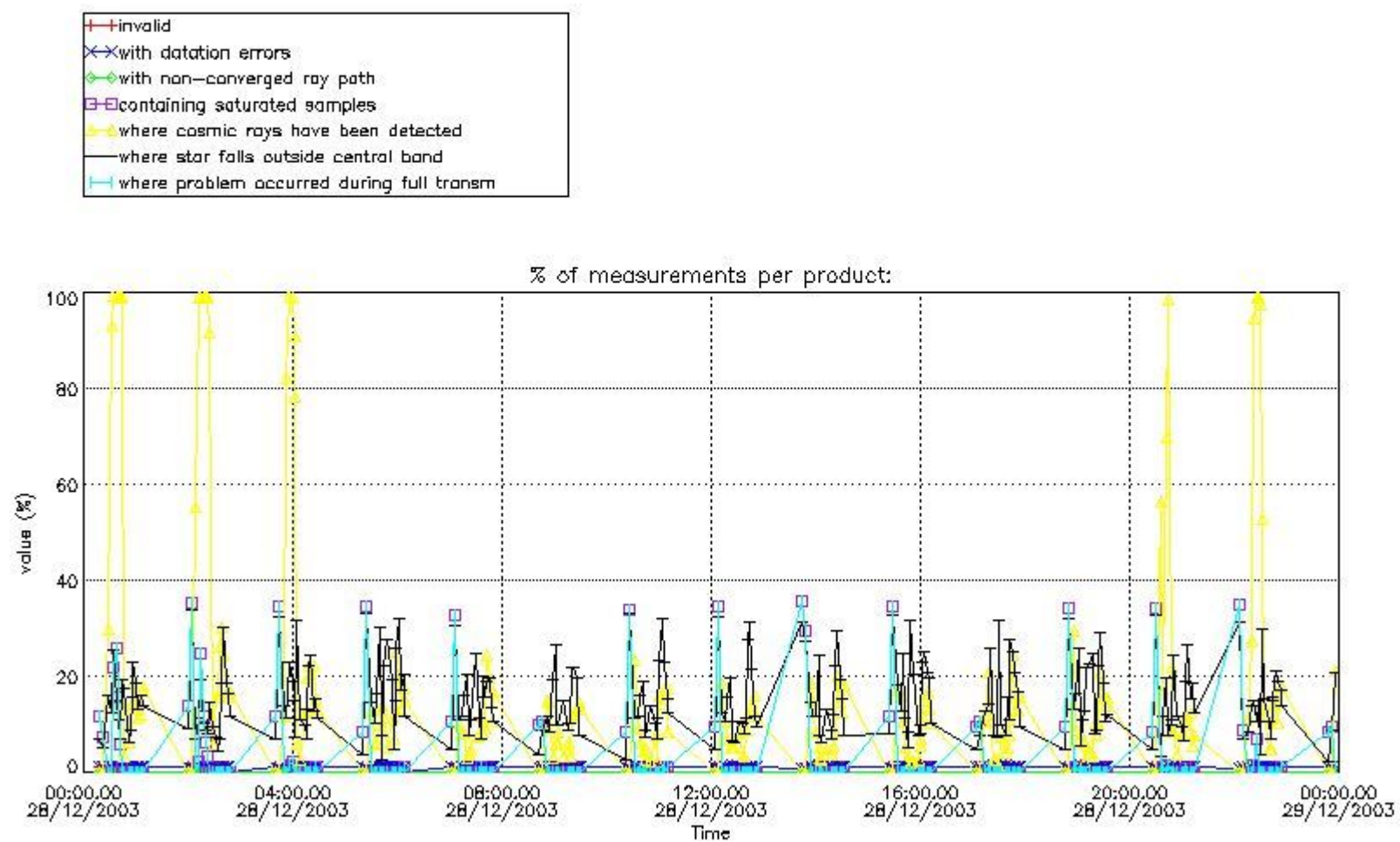


#### 4. Level 1 quality information per product

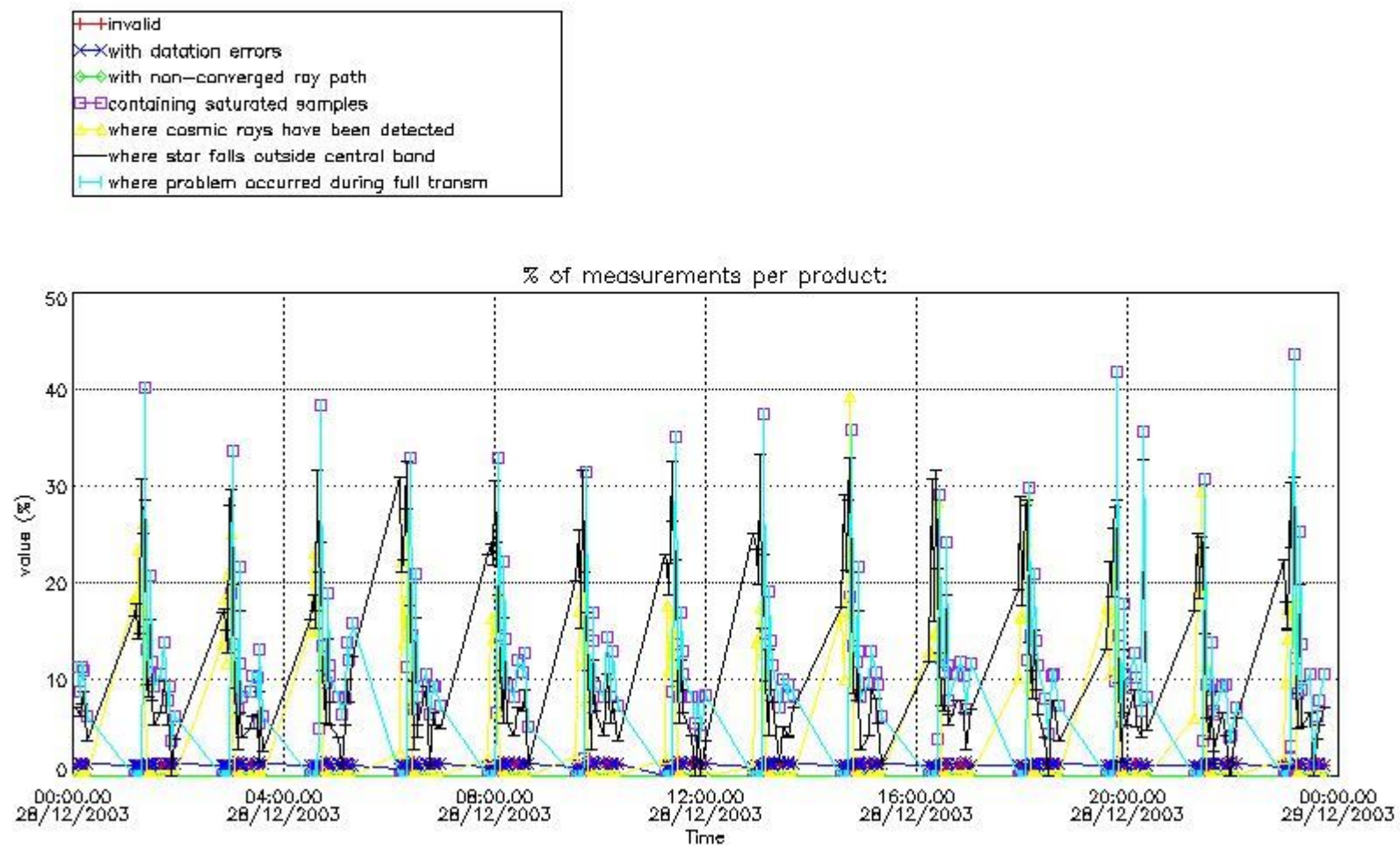
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

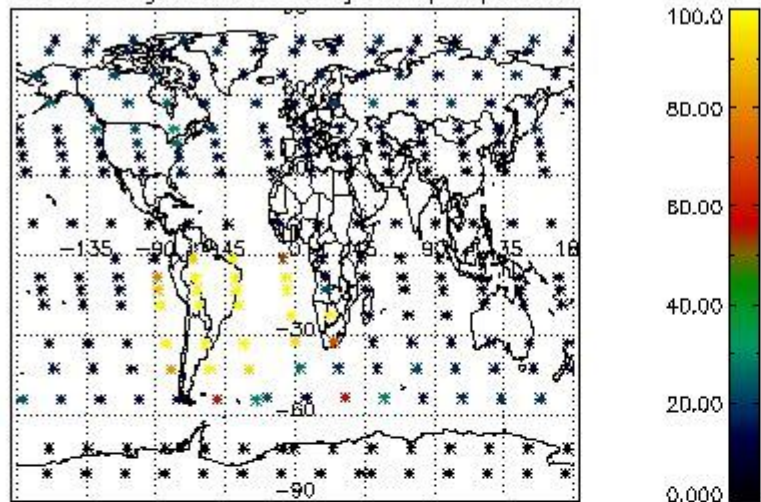


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

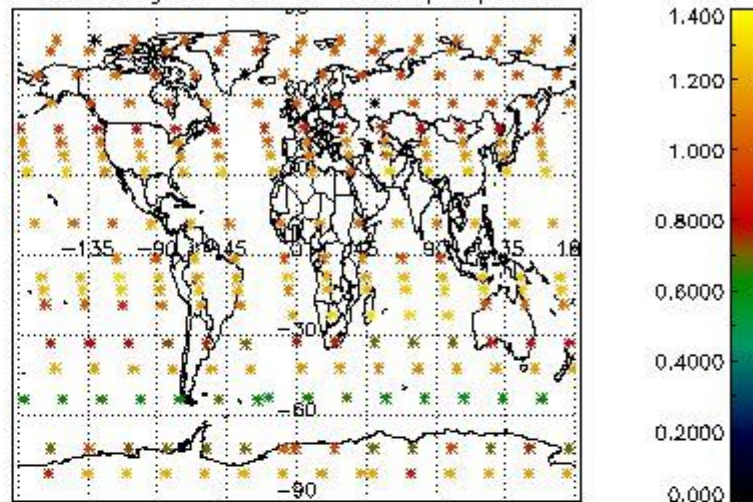
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



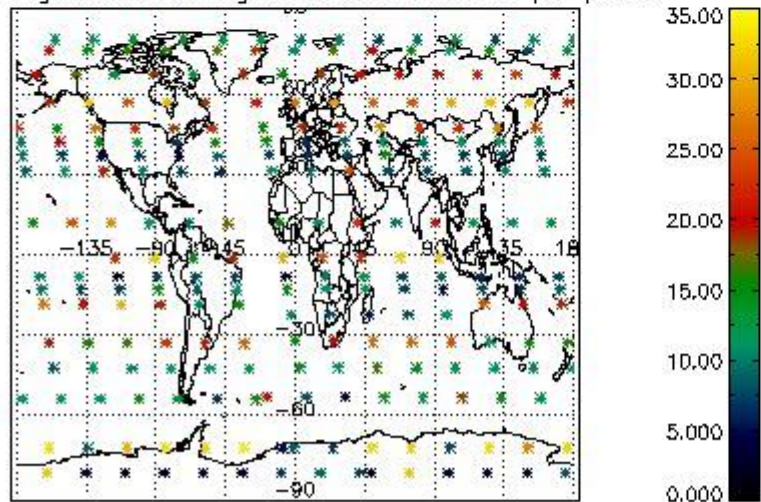
Percentage of cosmic ray hits per profile



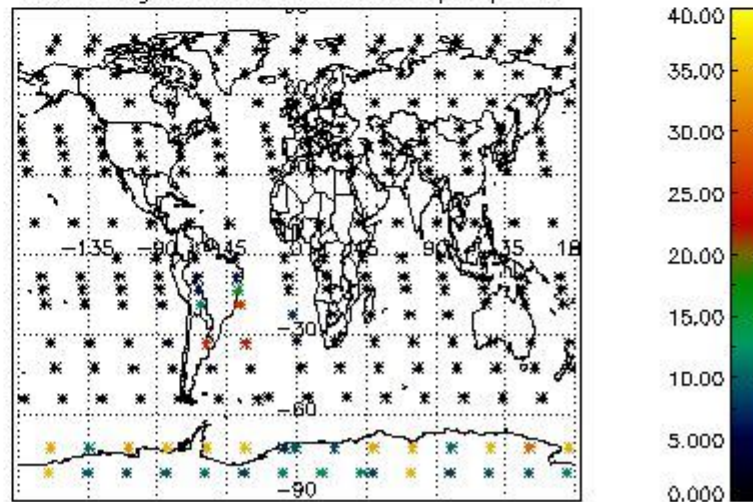
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

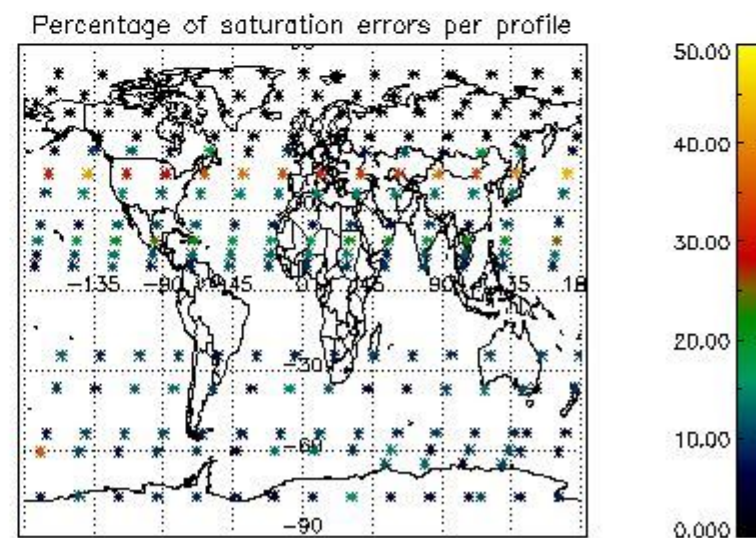
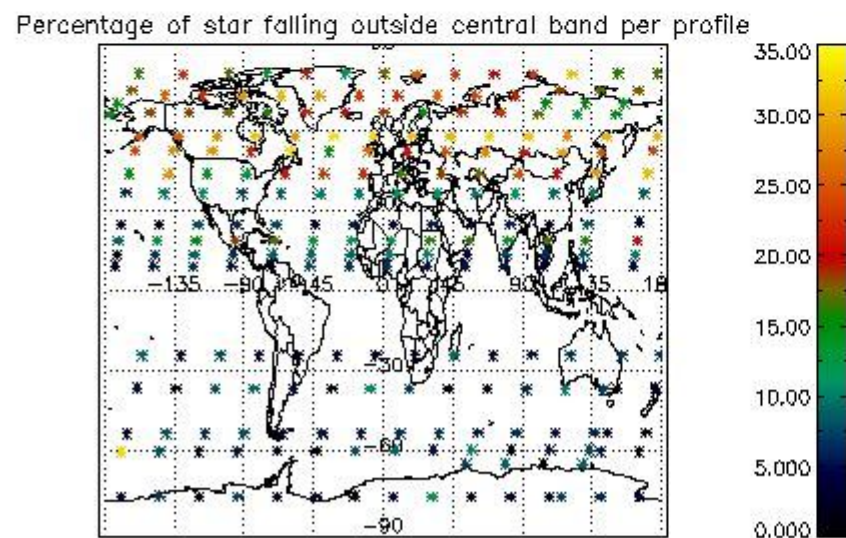
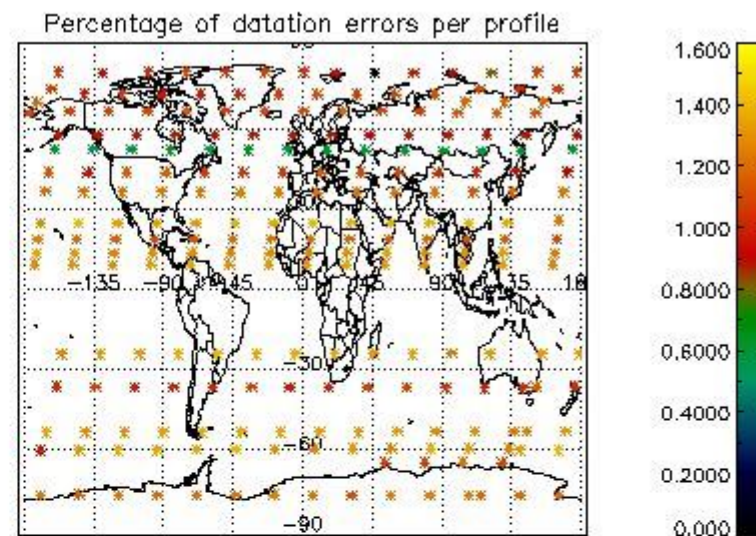
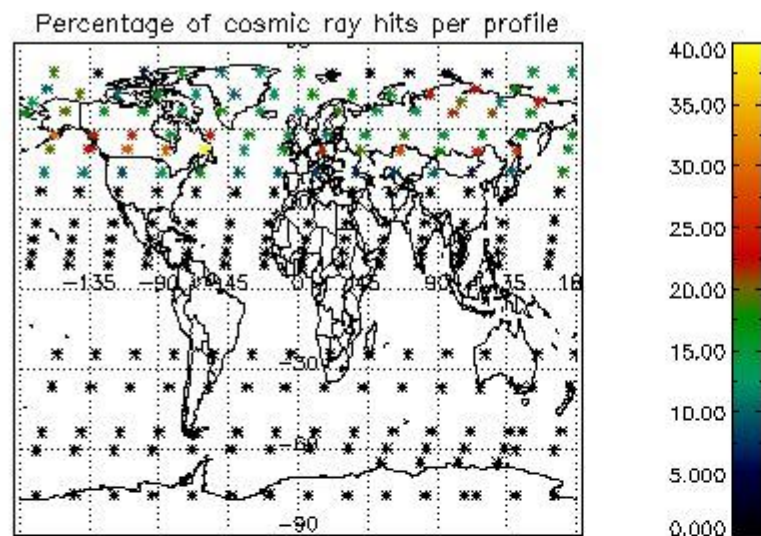


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

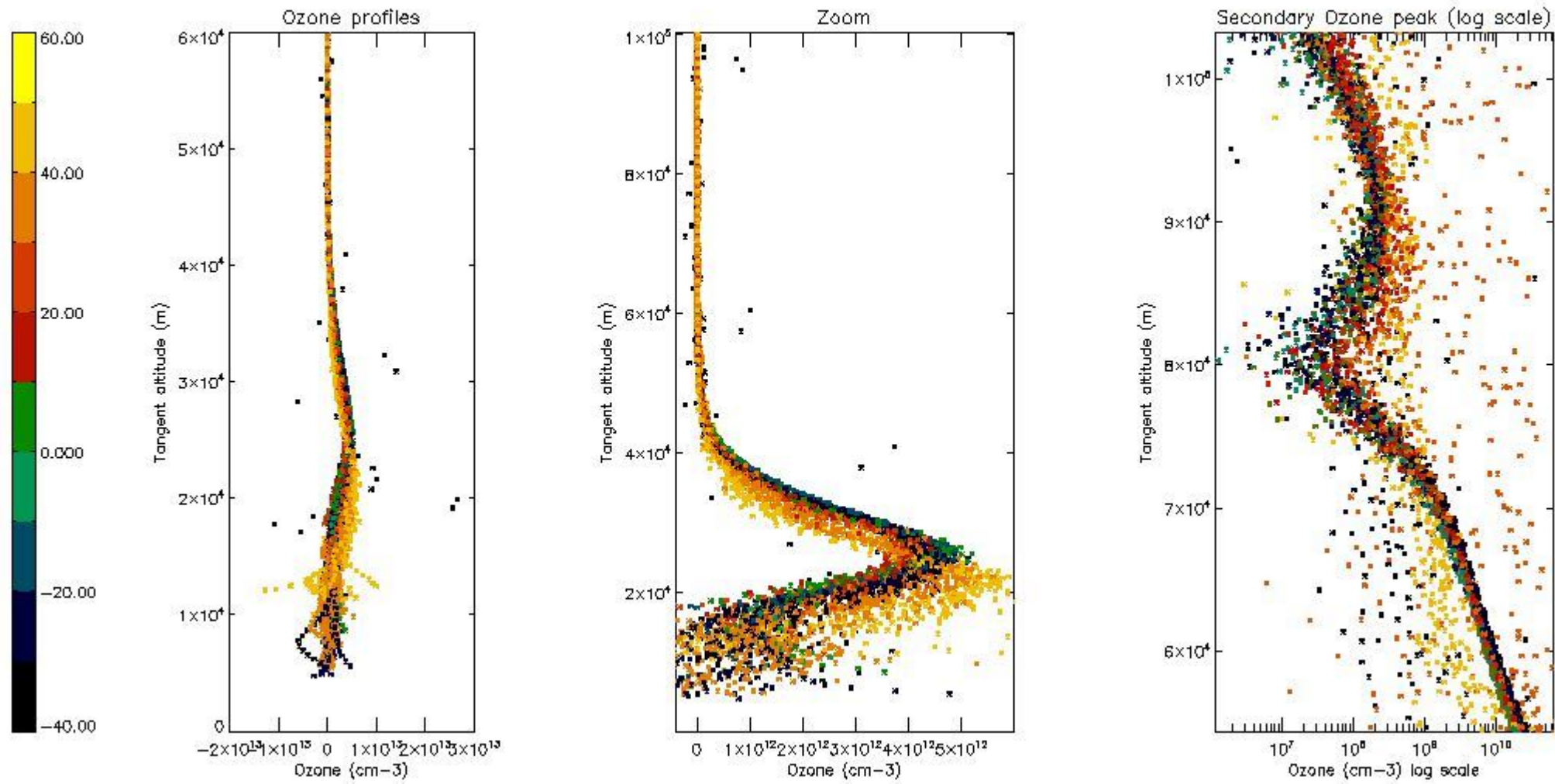
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	9

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

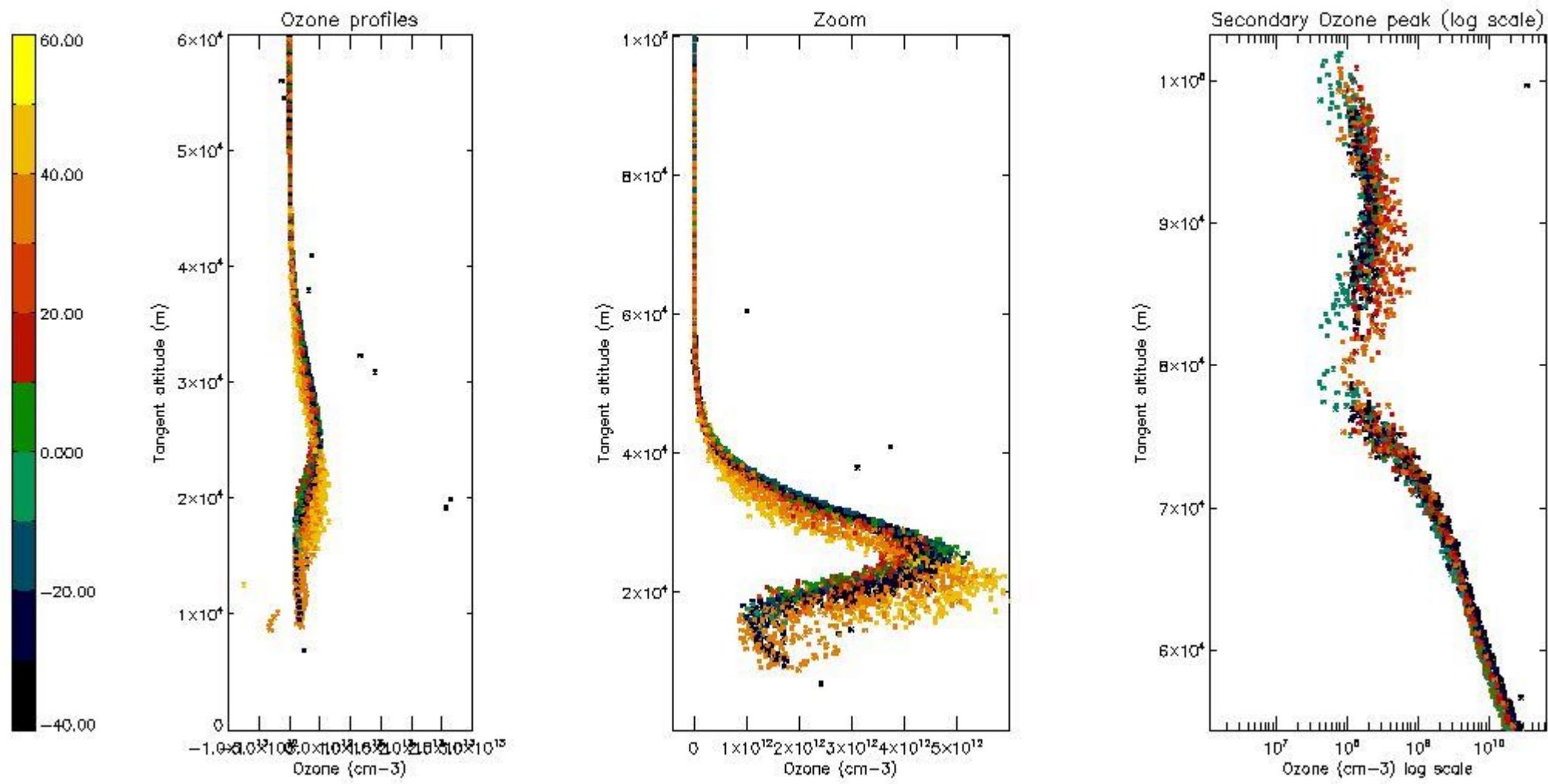
The colorbar represents the latitude.



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

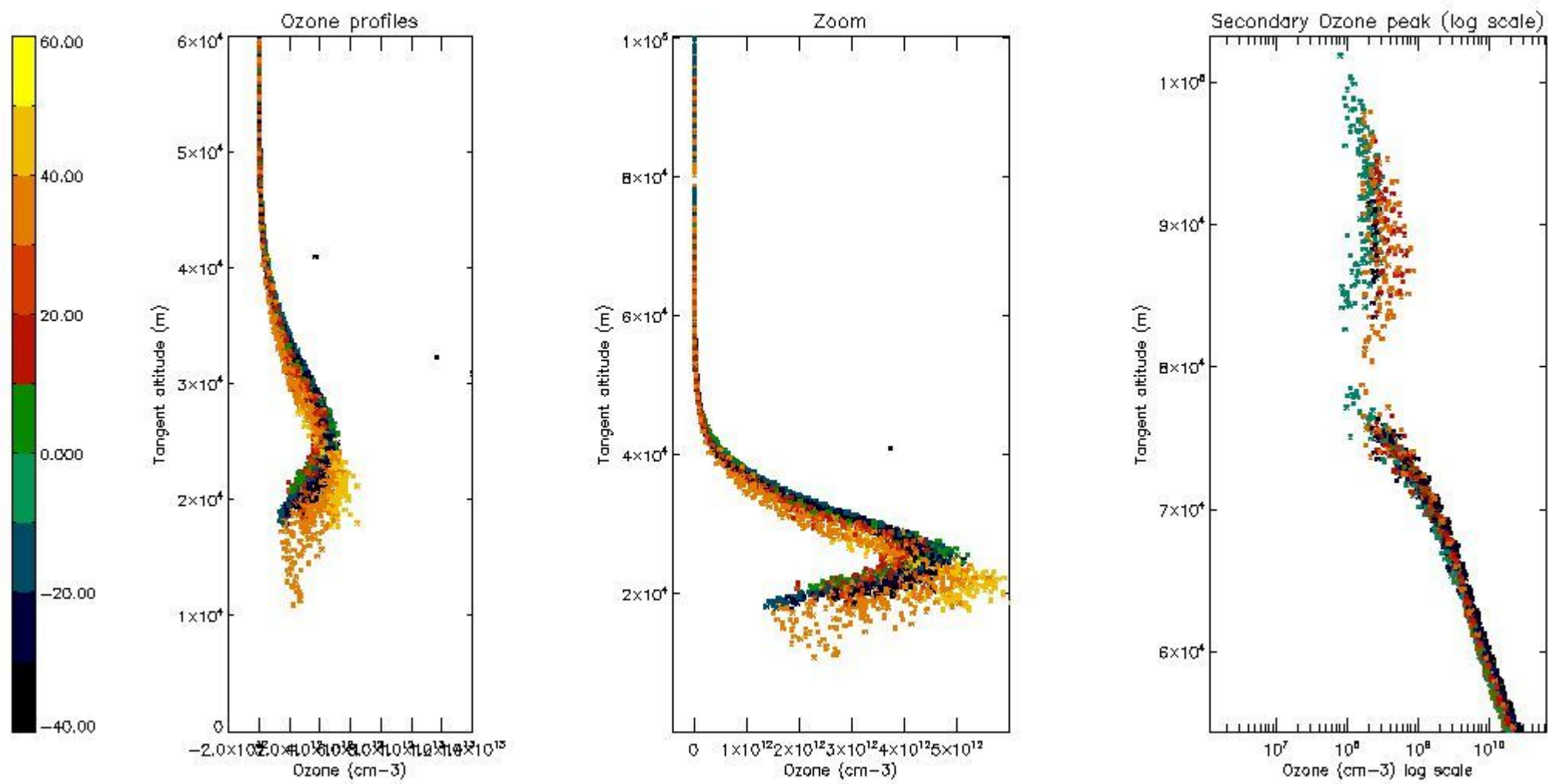
The colorbar represents the latitude.





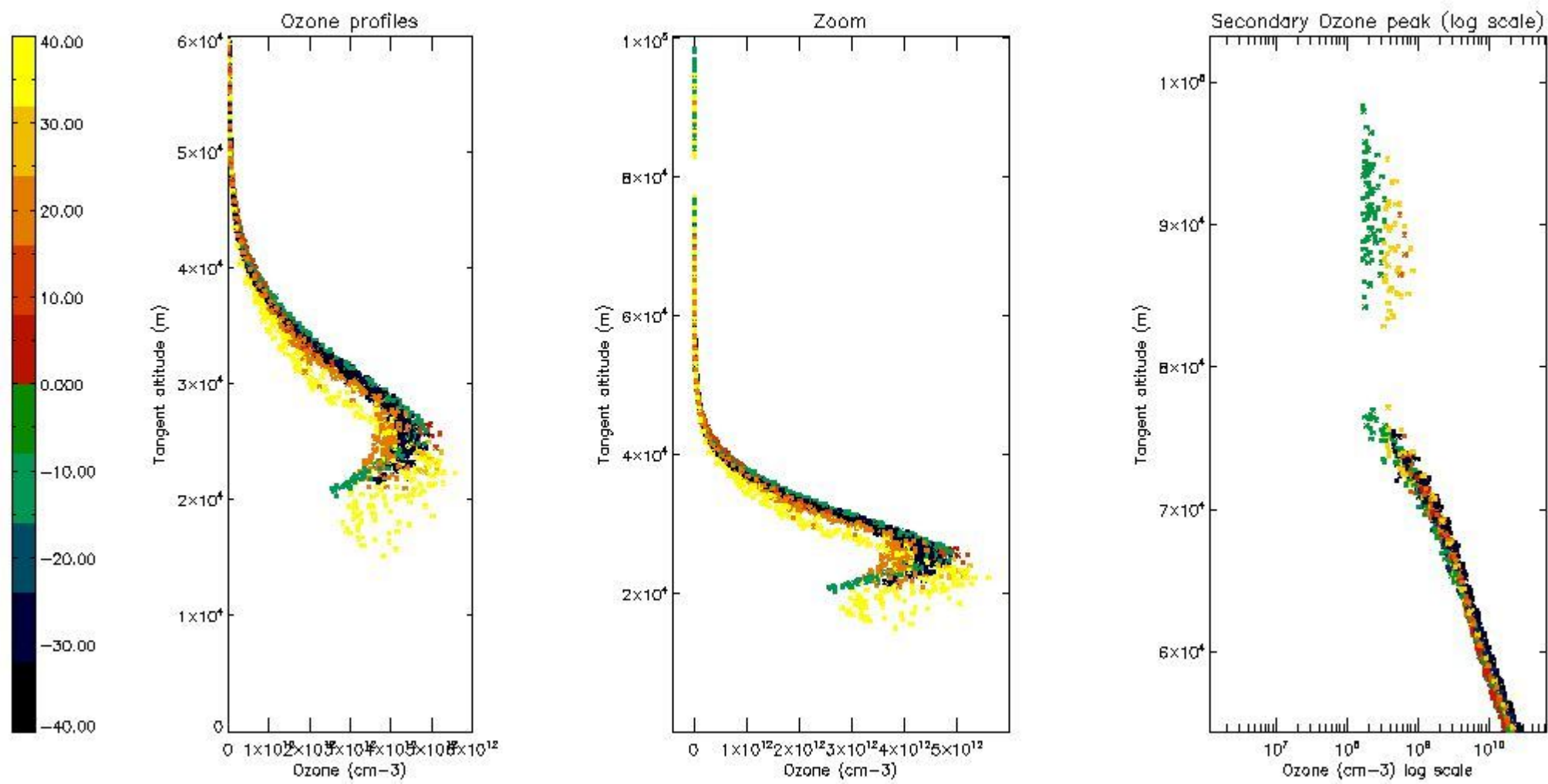
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



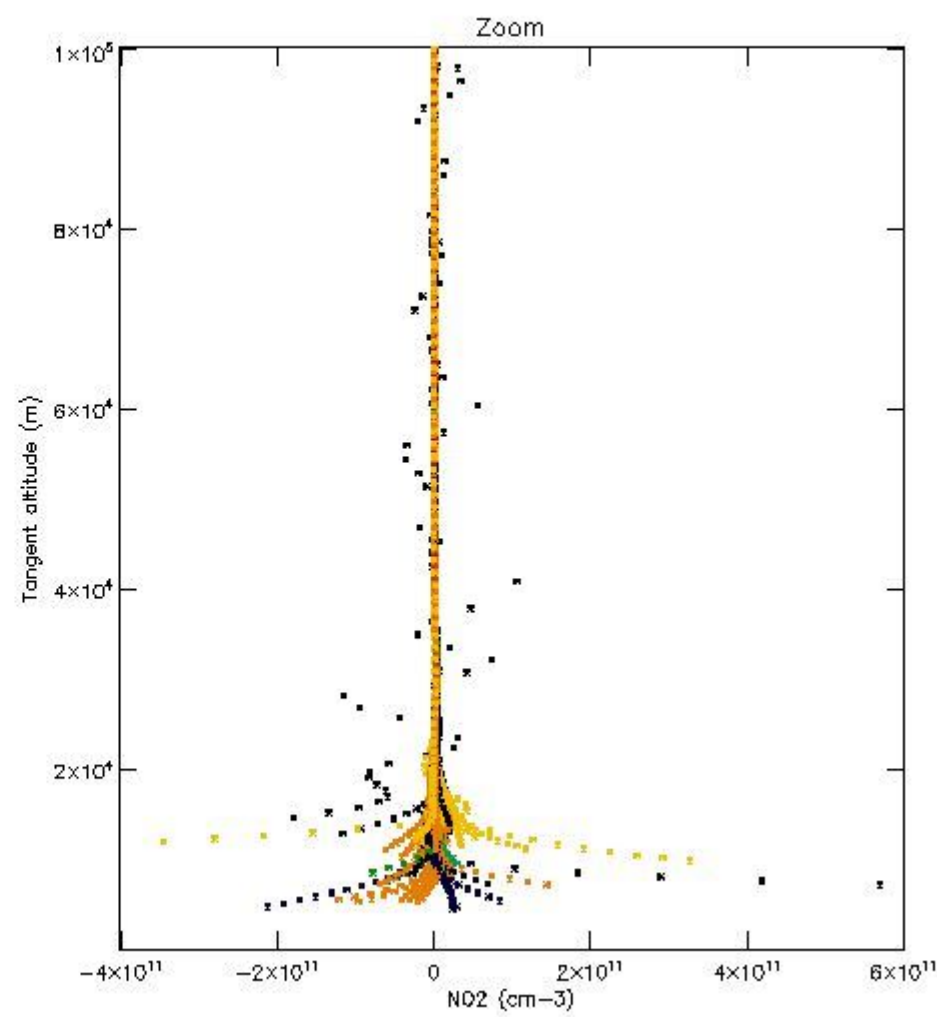
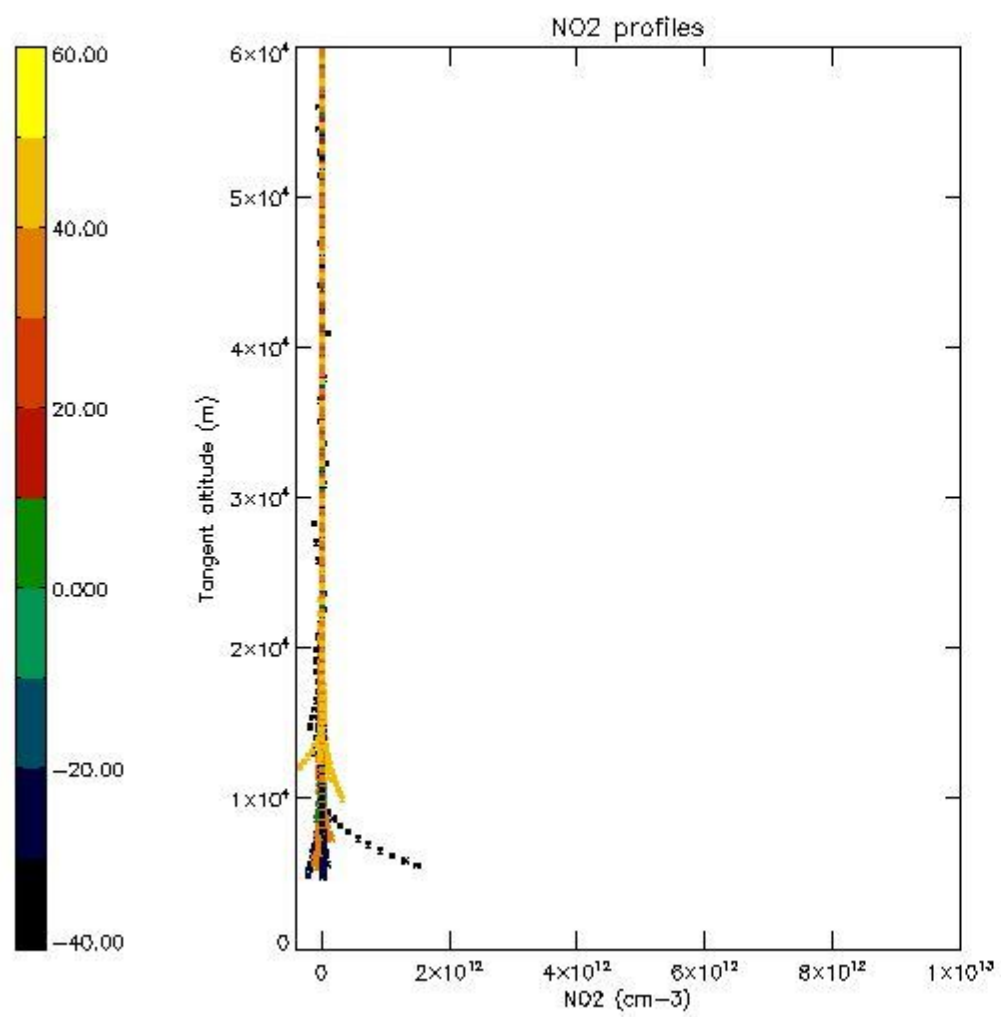
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

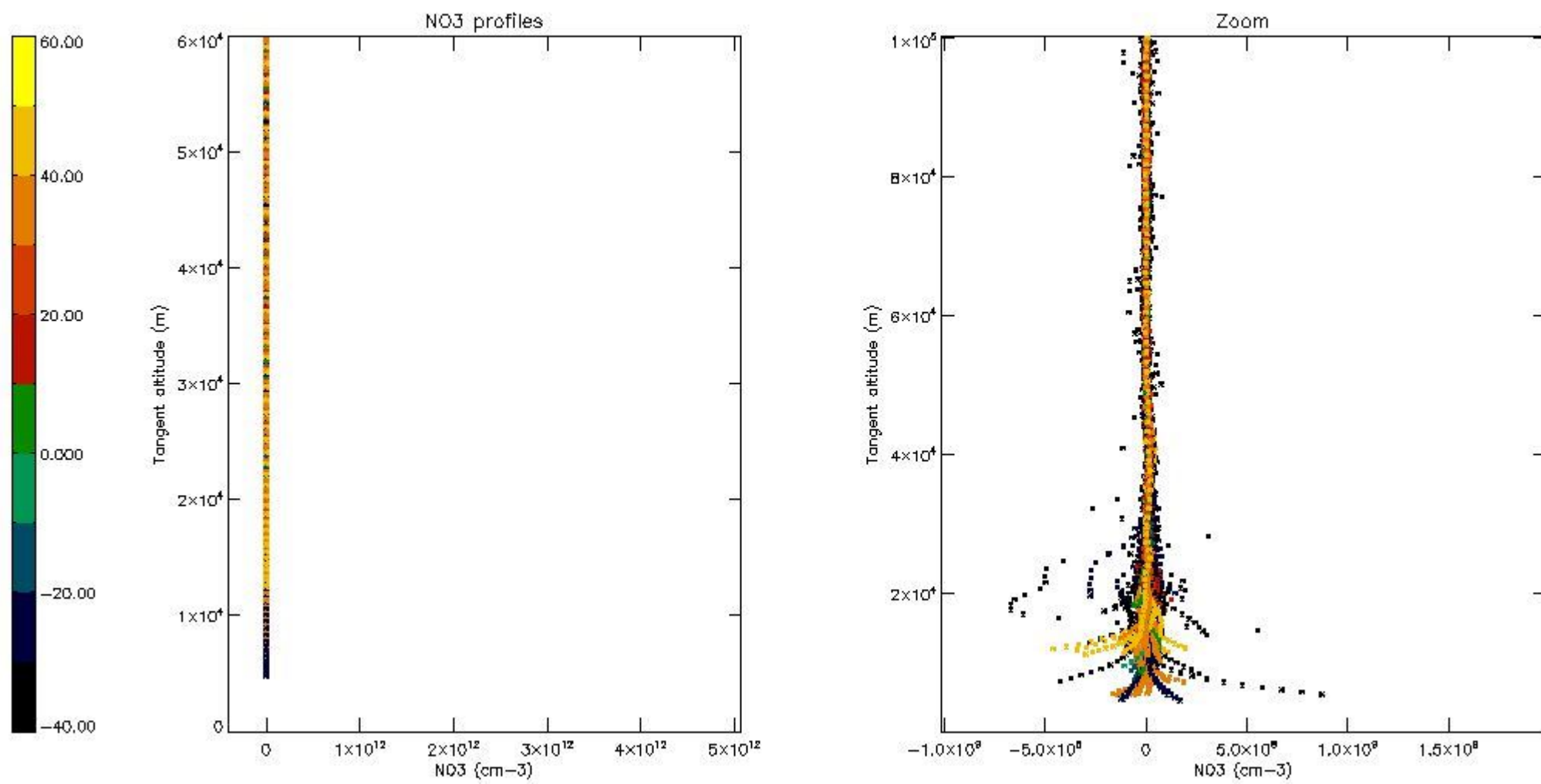
The colorbar represents the latitude.



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

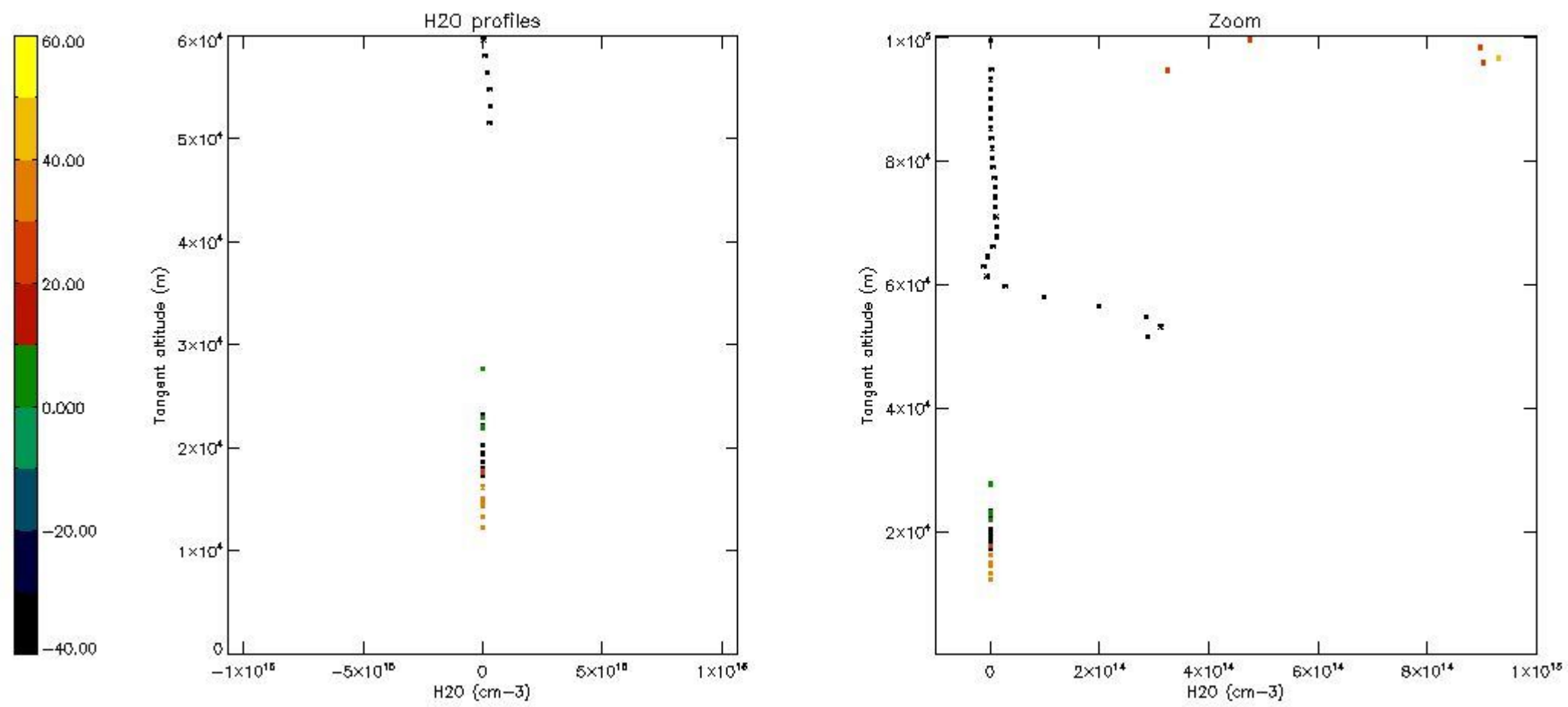
The colorbar represents the latitude.





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)

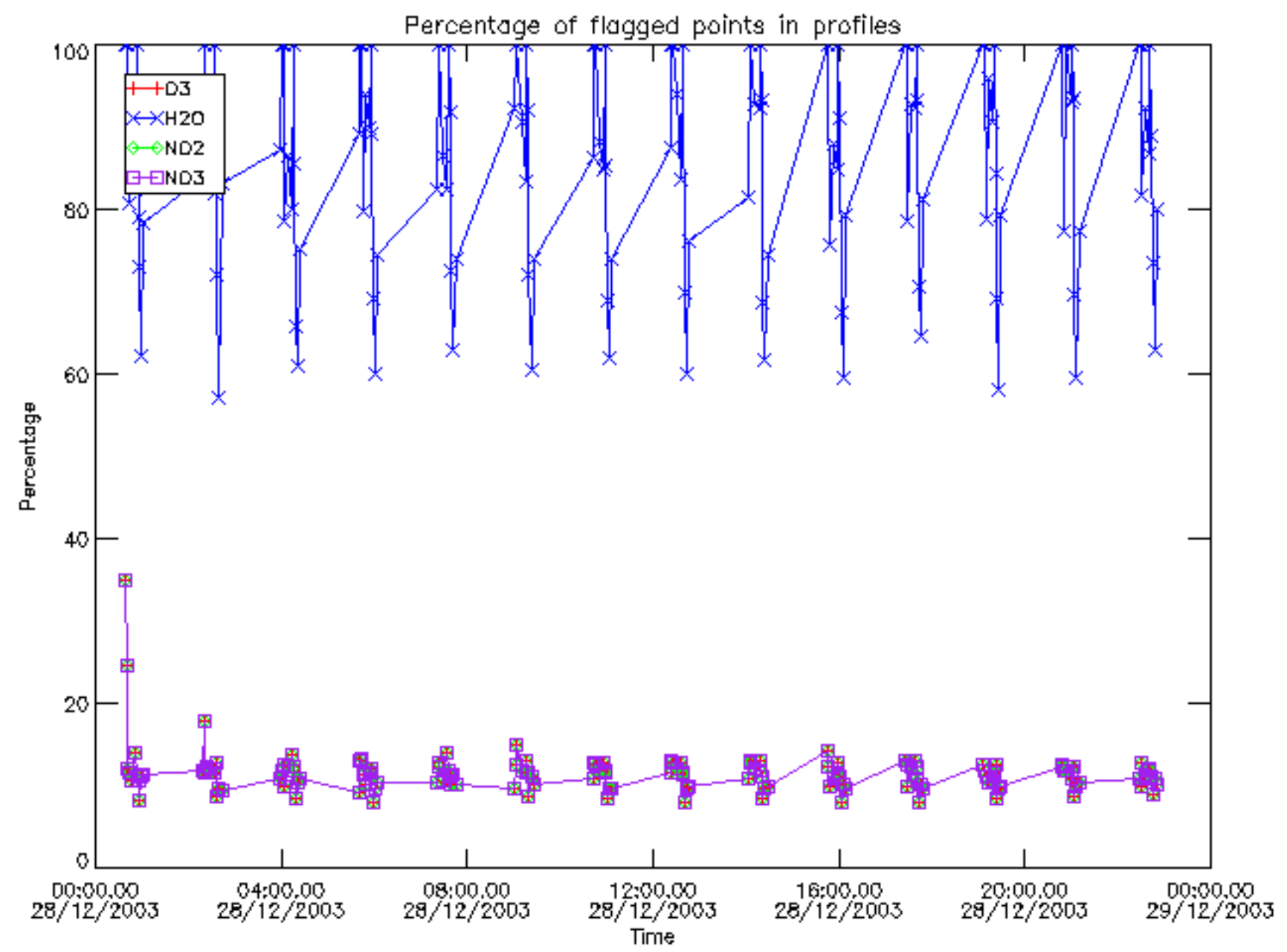
The colorbar represents the latitude.



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

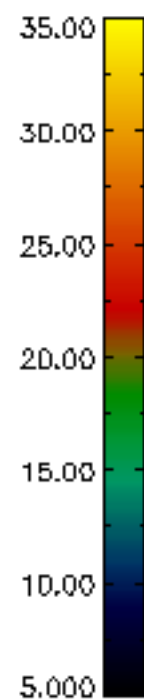
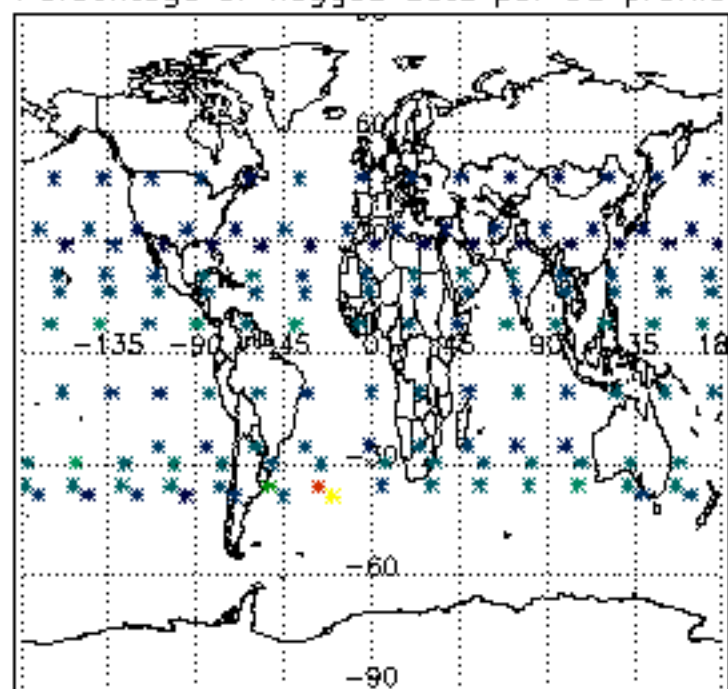
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-DEC-2003 00:03:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-DEC-2003 00:03:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-DEC-2003 00:03:32

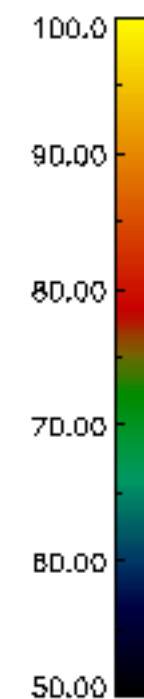
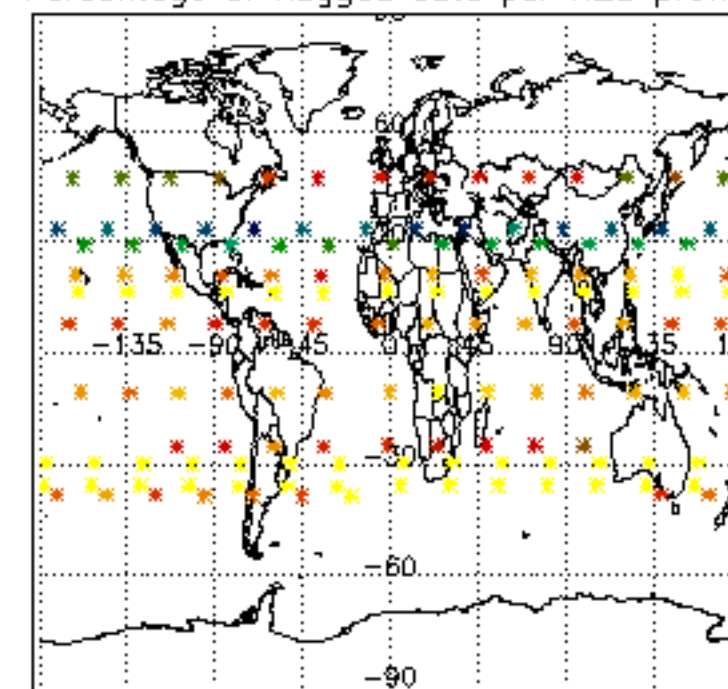




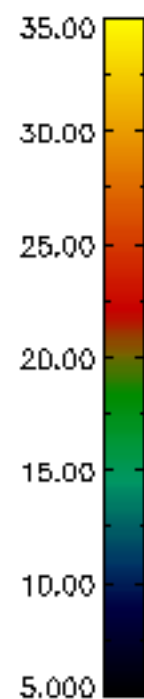
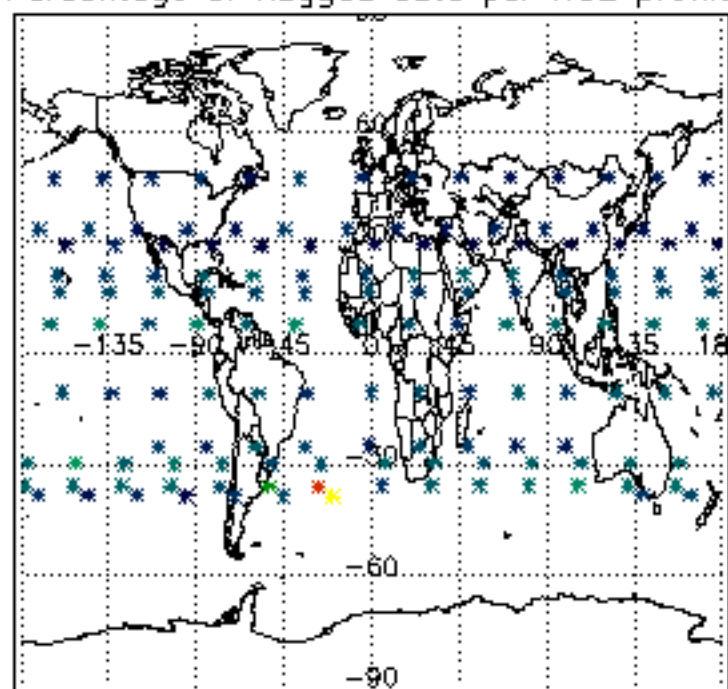
Percentage of flagged data per D3 profile



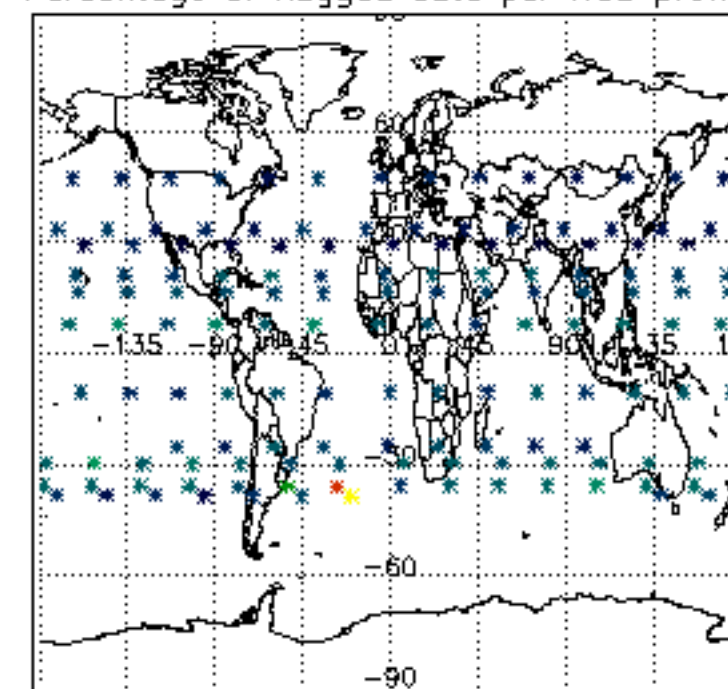
Percentage of flagged data per H2O profile

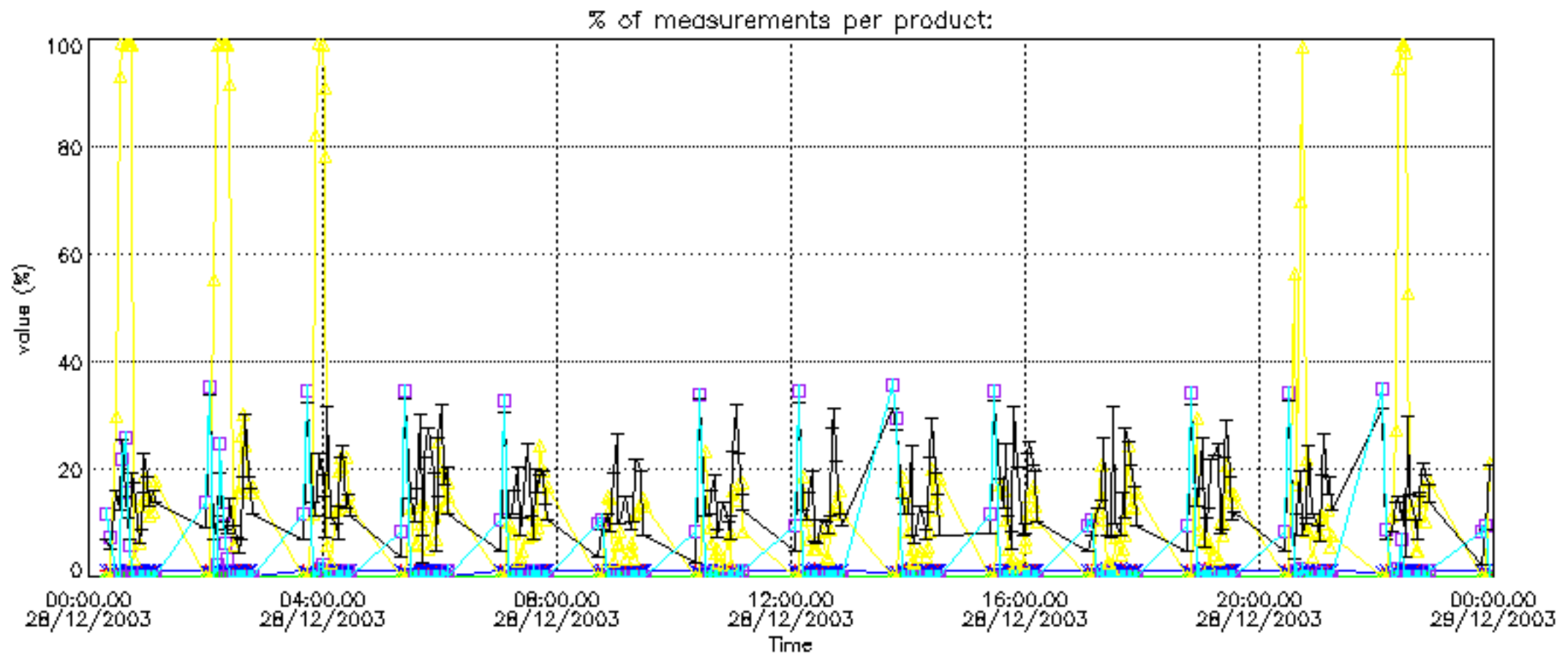


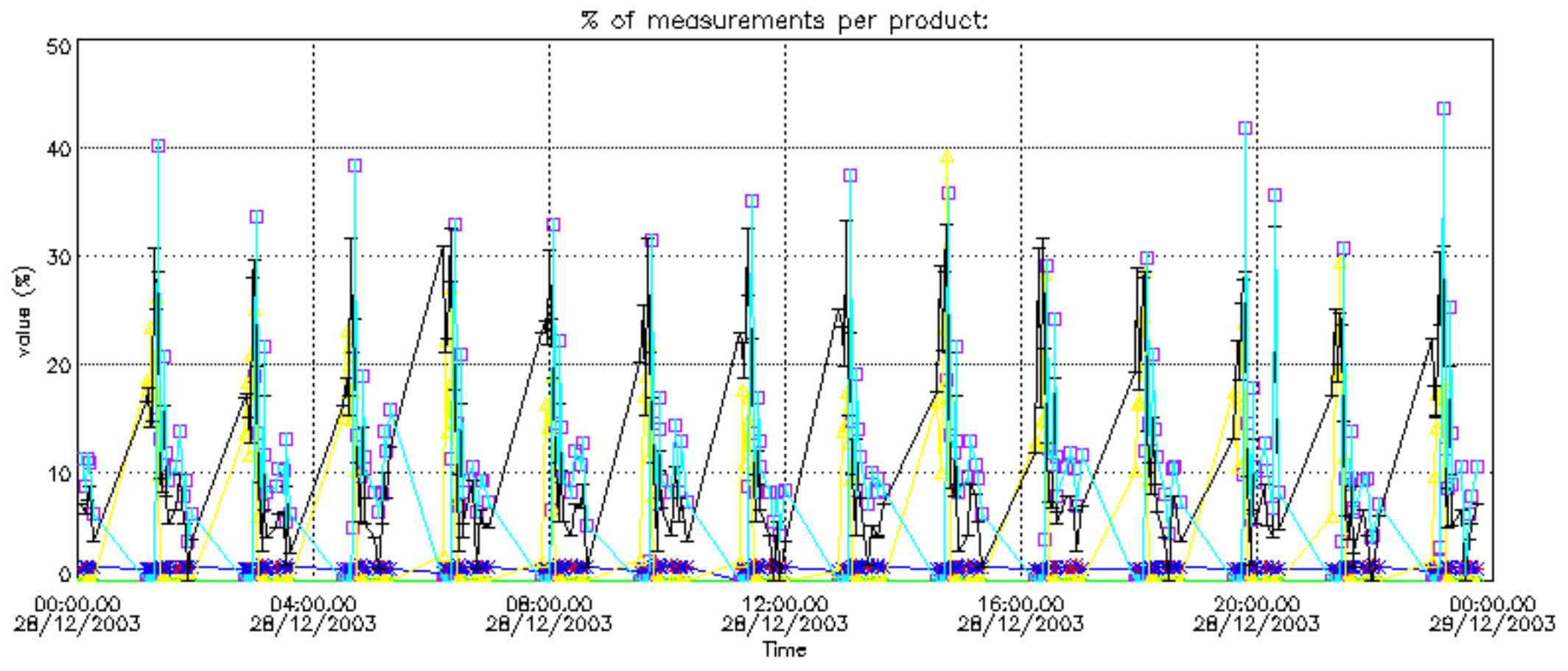
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

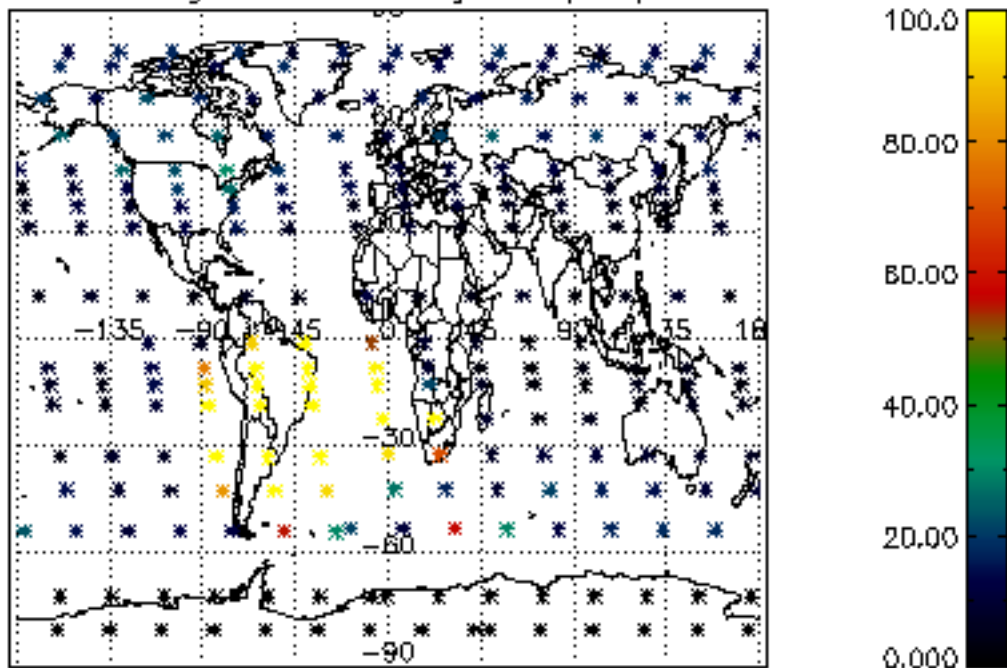




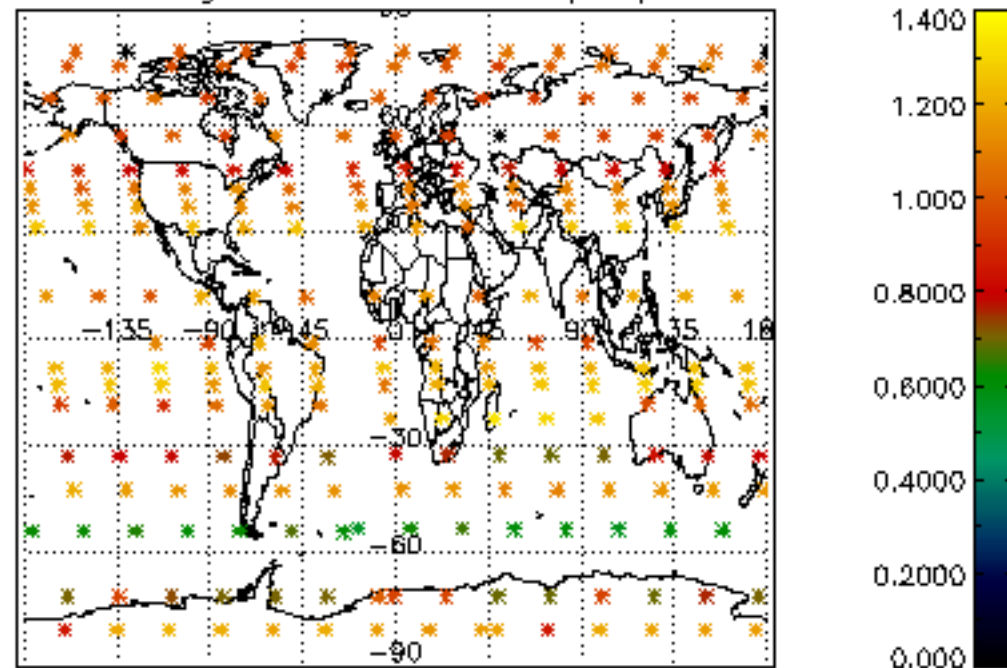




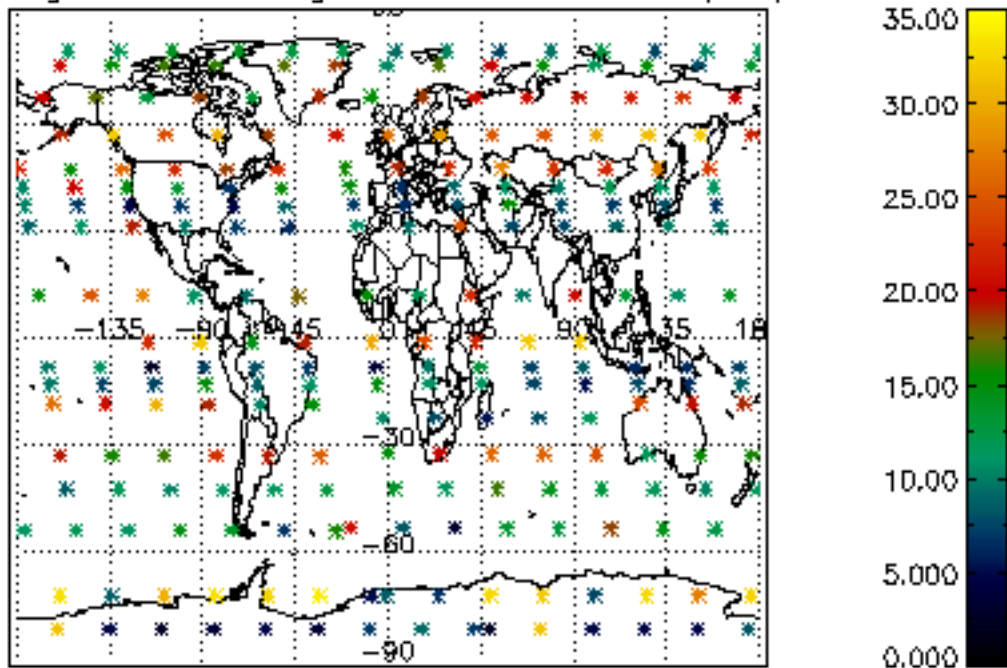
Percentage of cosmic ray hits per profile



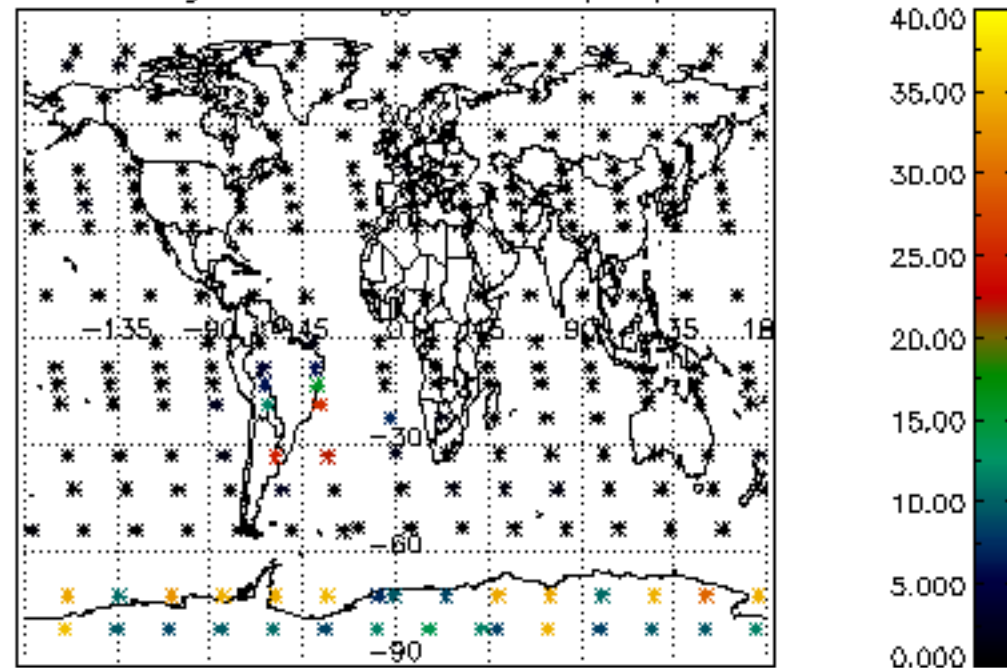
Percentage of datation errors per profile



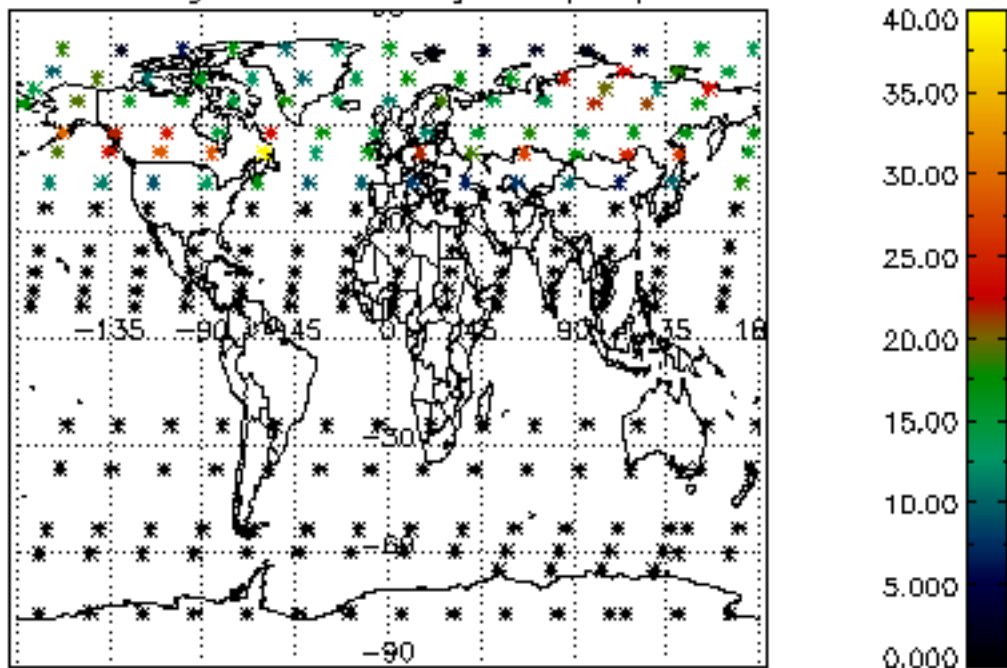
Percentage of star falling outside central band per profile



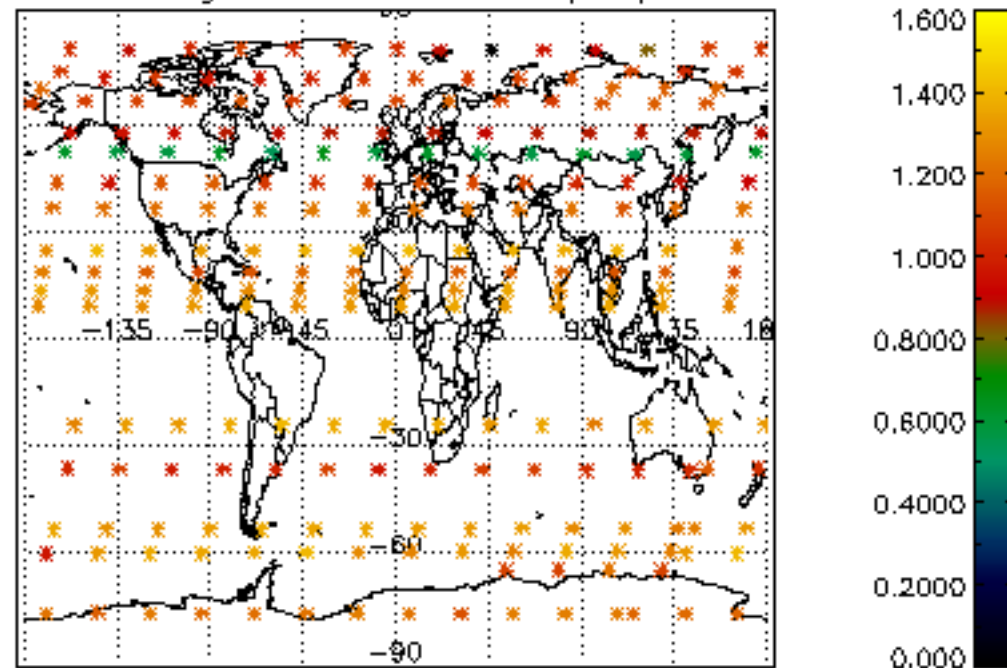
Percentage of saturation errors per profile



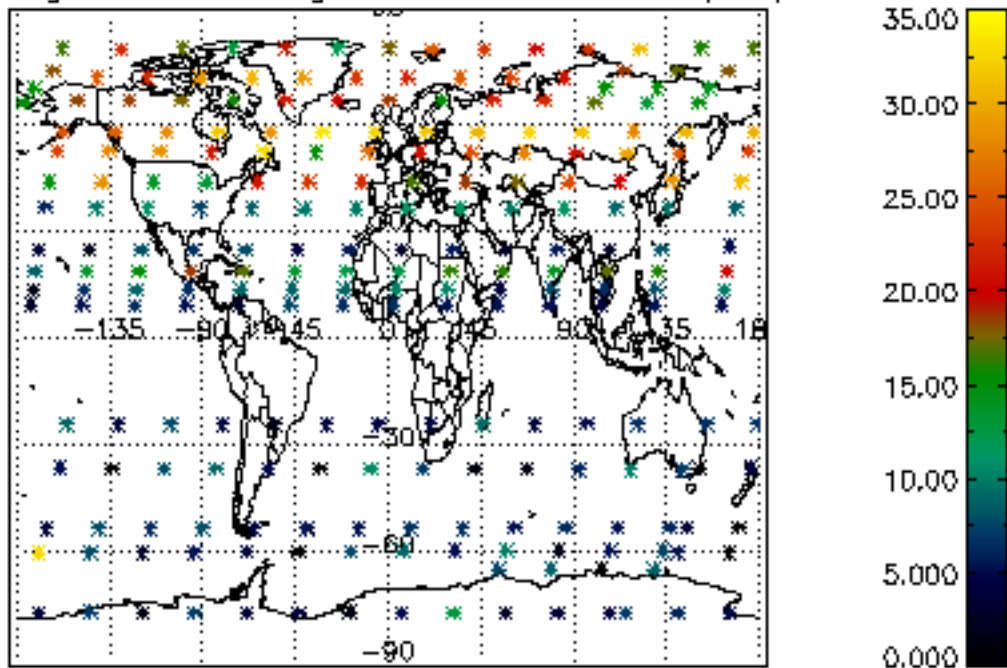
Percentage of cosmic ray hits per profile



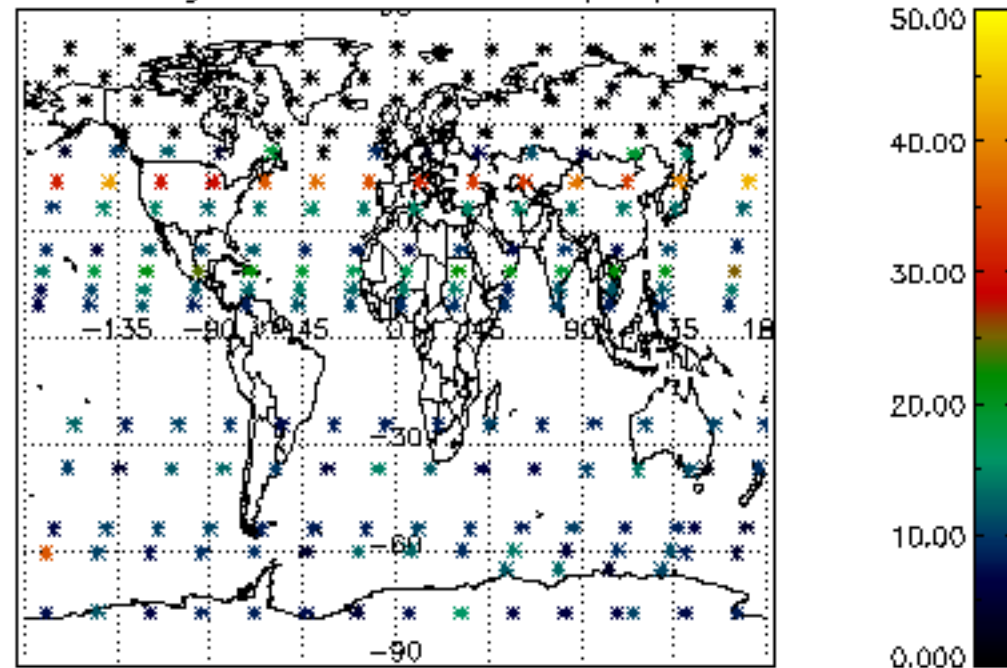
Percentage of datation errors per profile

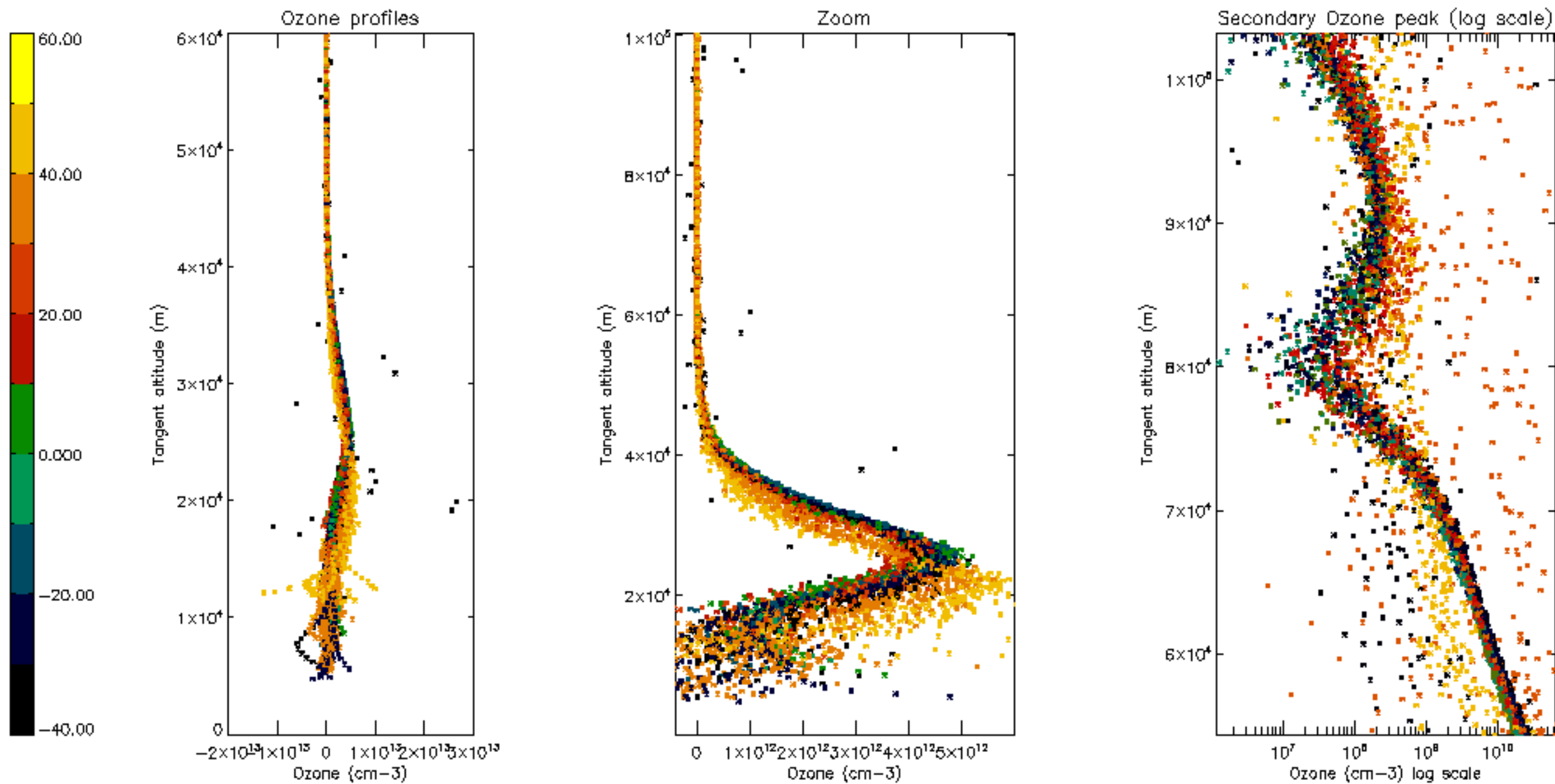


Percentage of star falling outside central band per profile

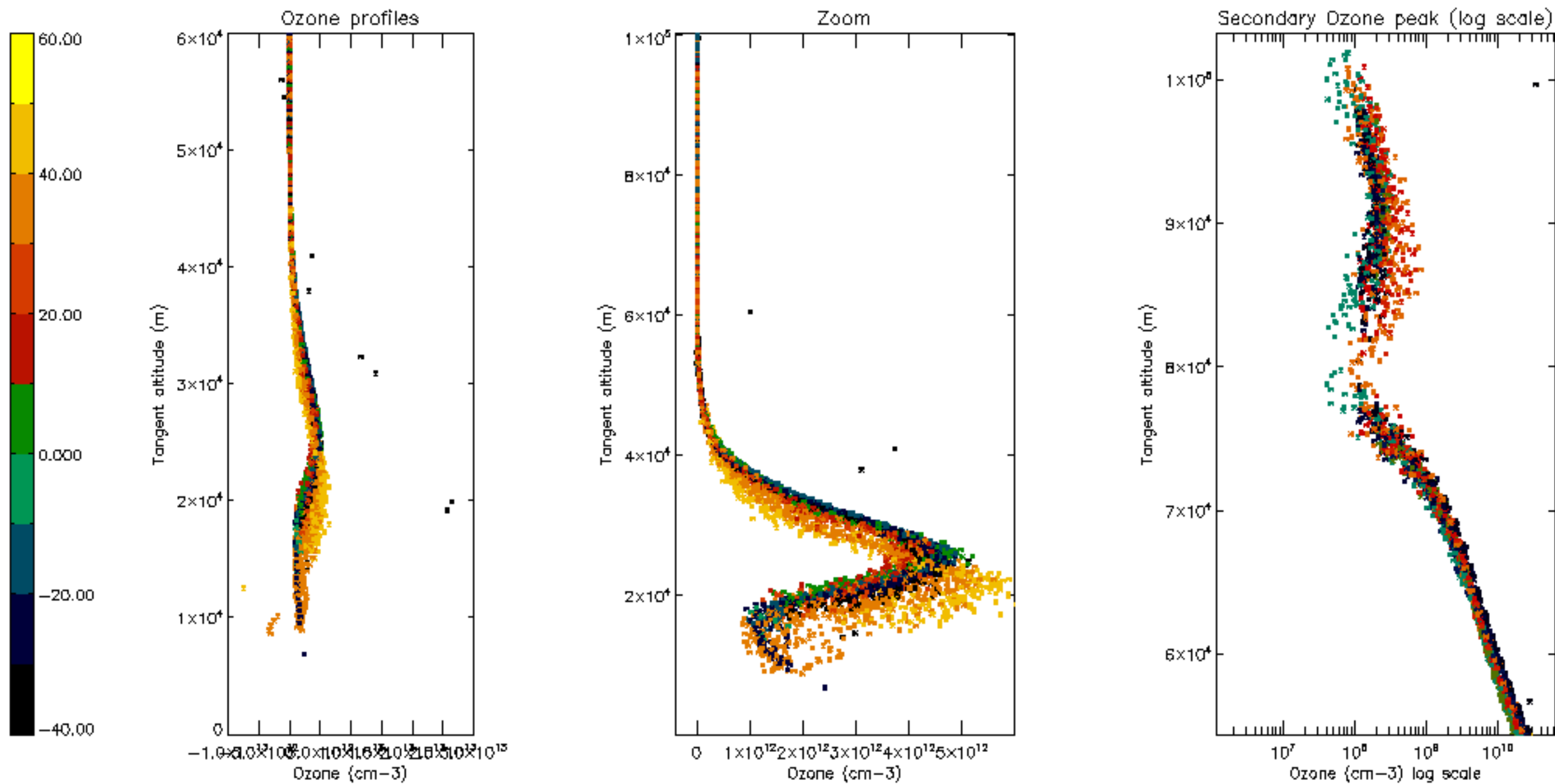


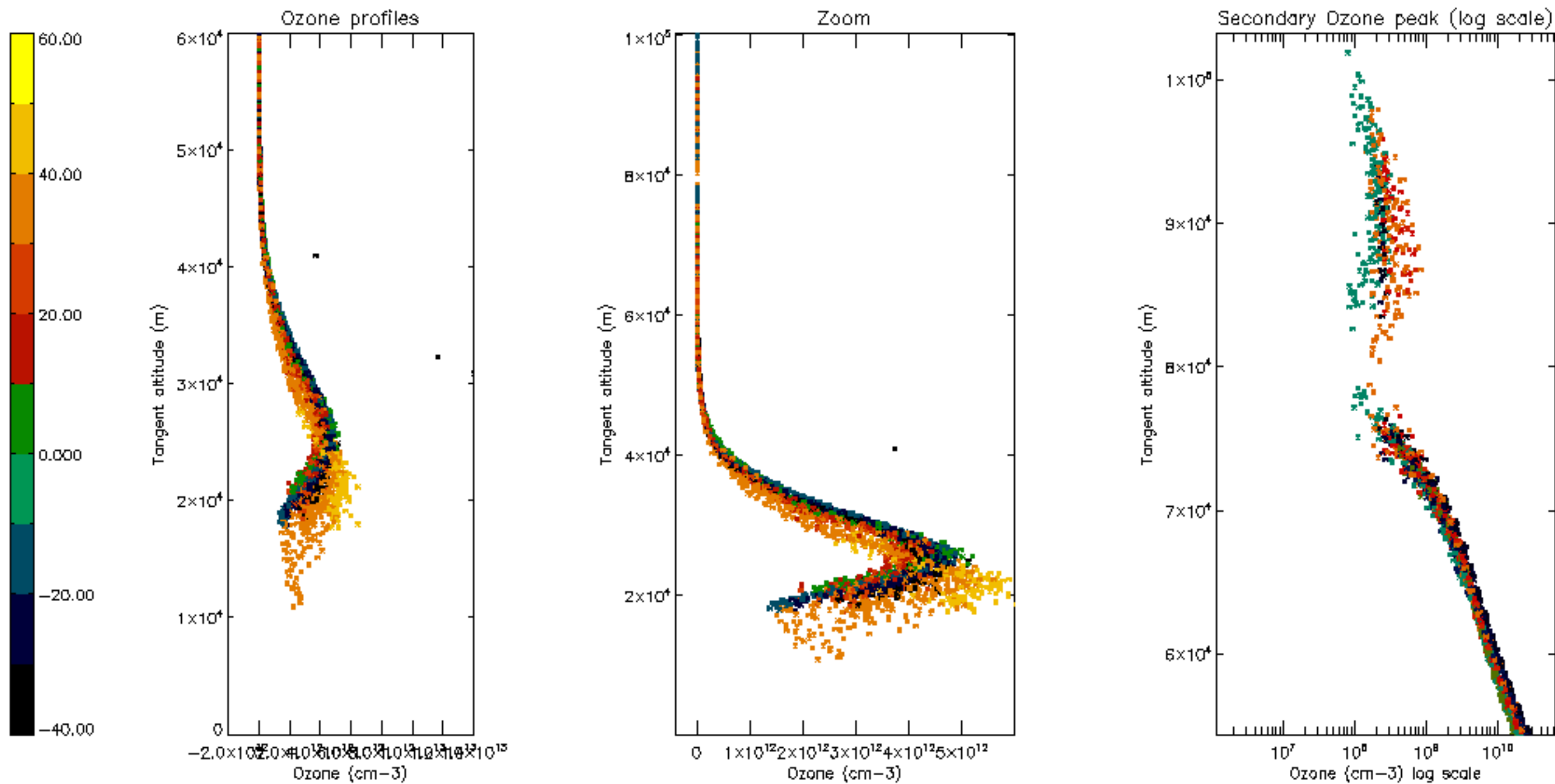
Percentage of saturation errors per profile

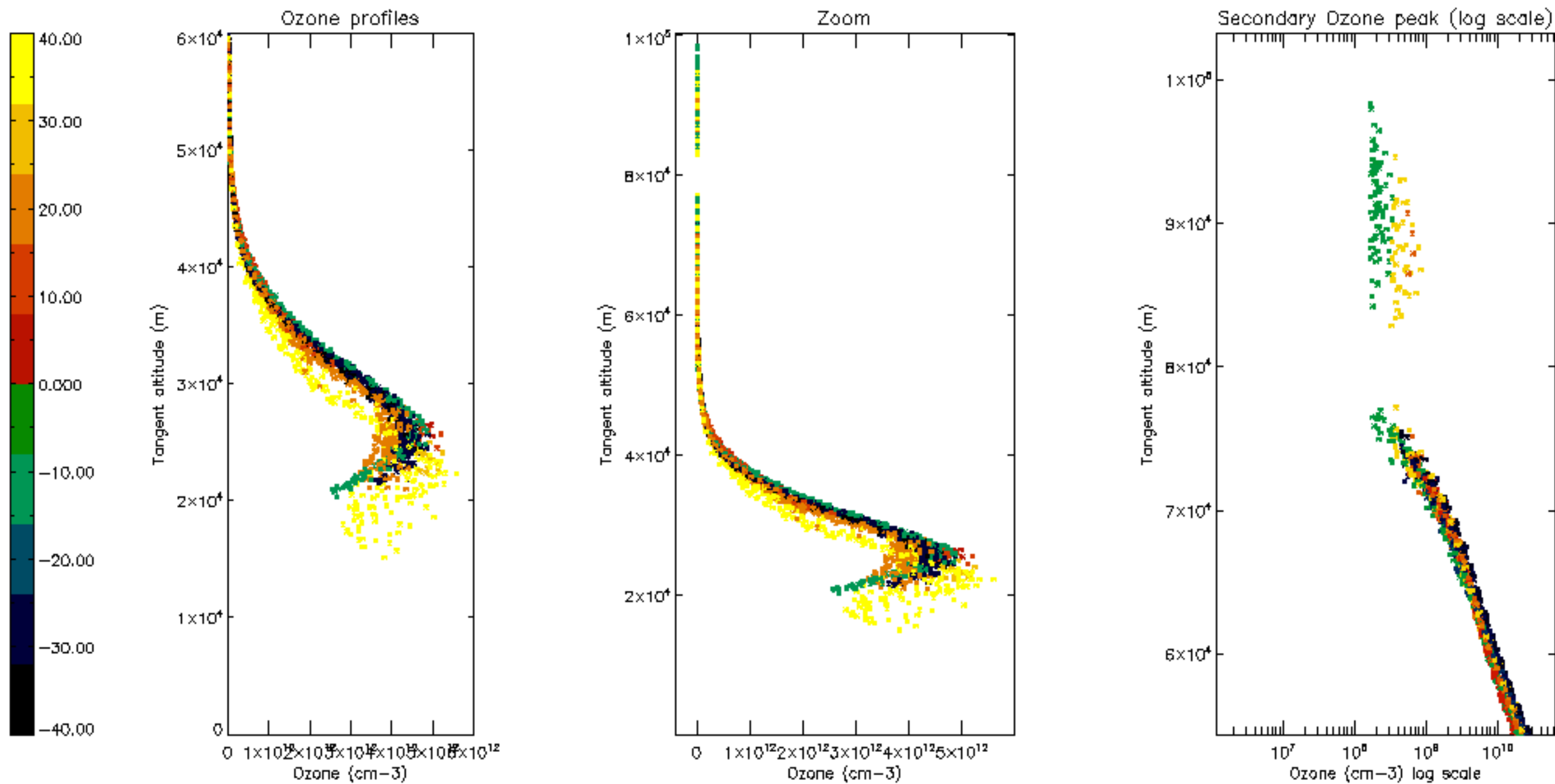




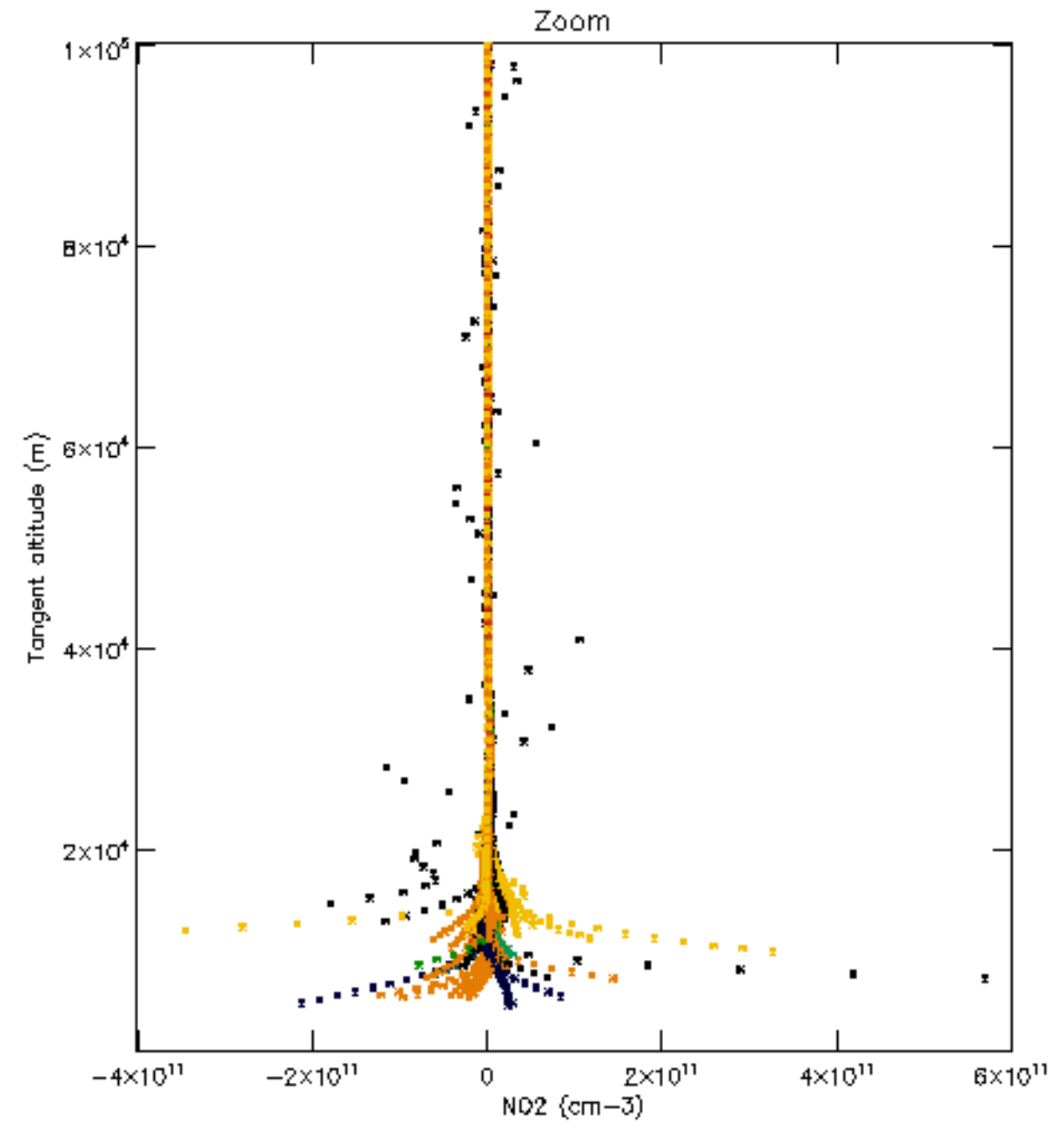
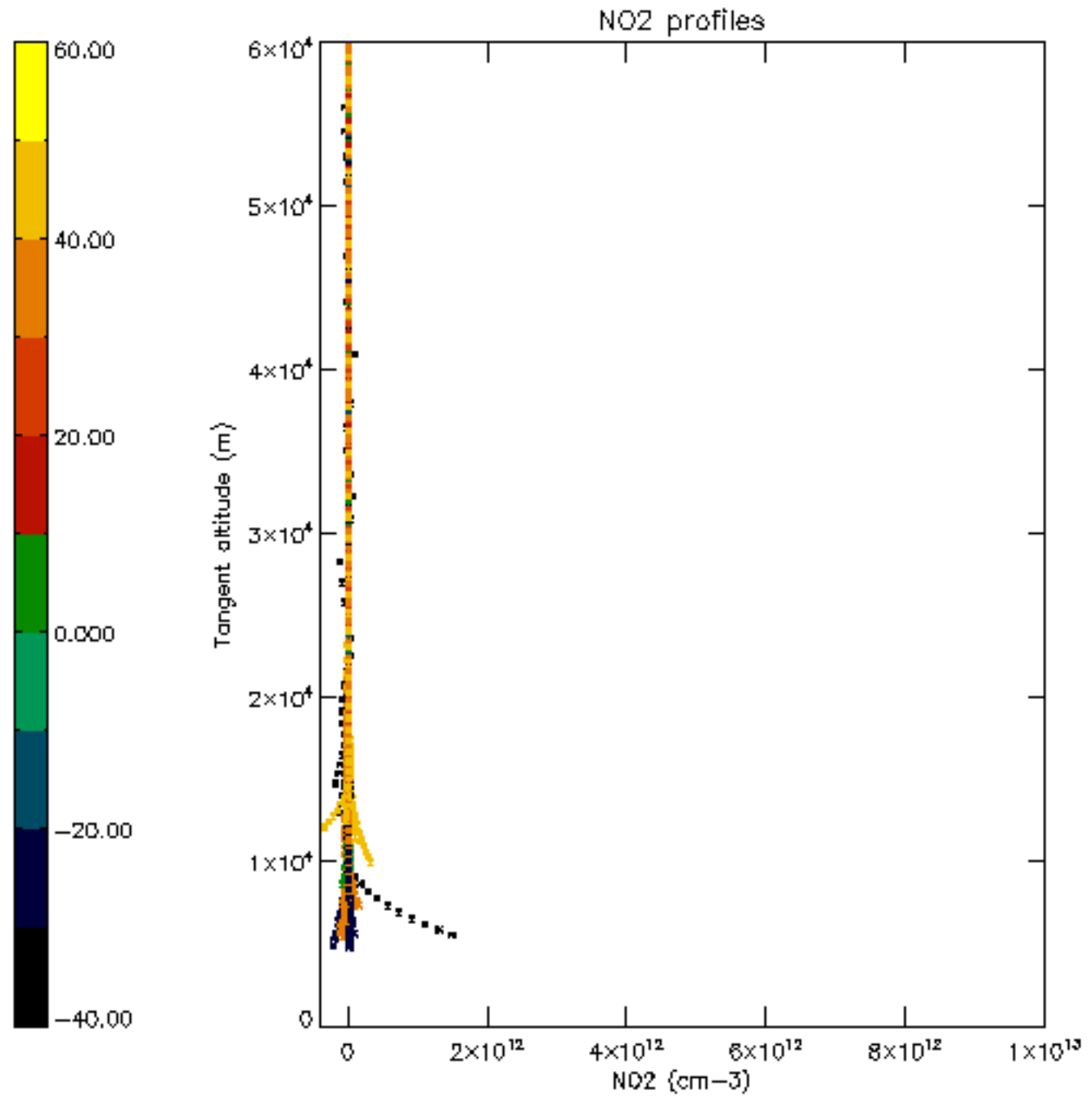


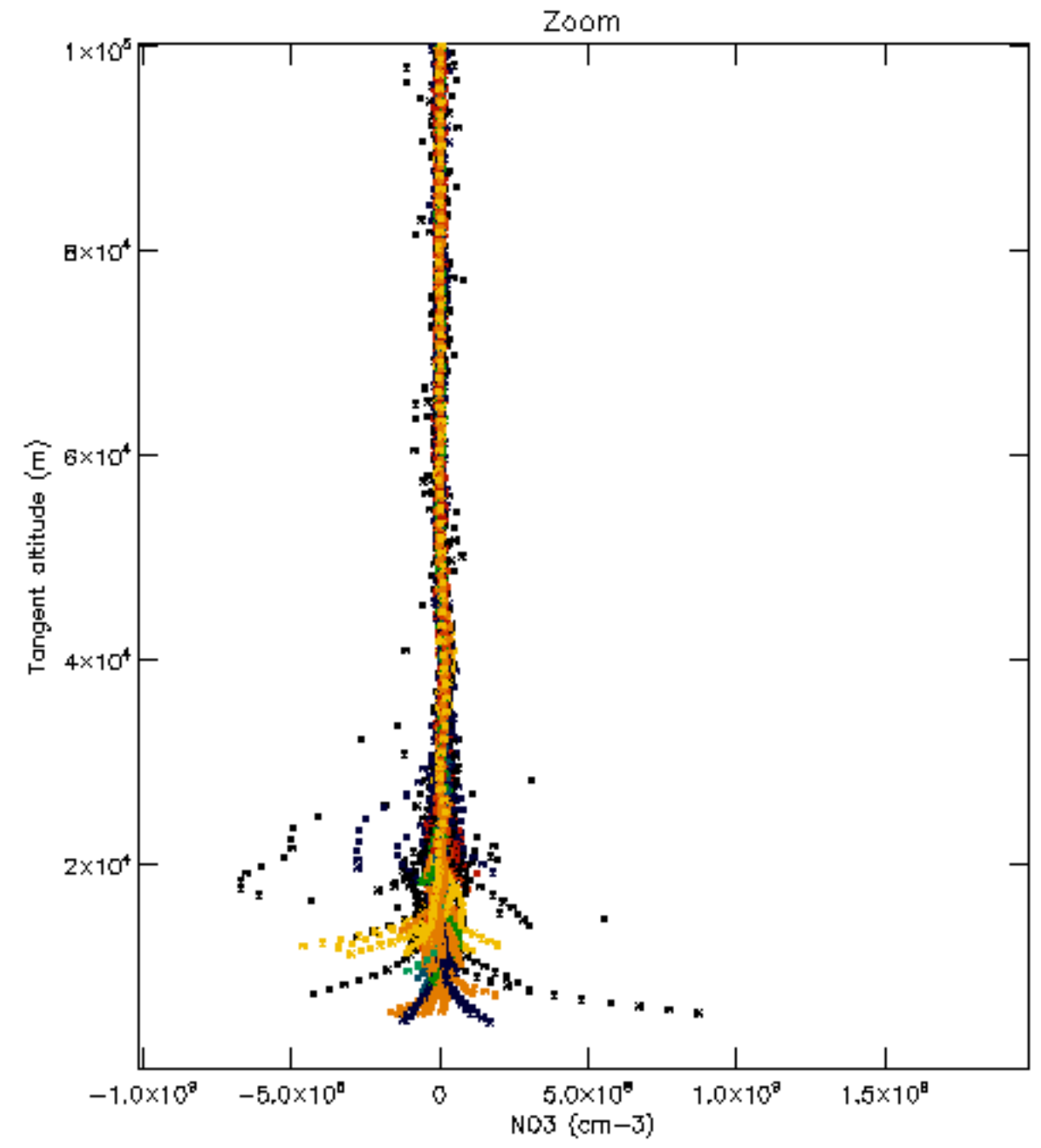
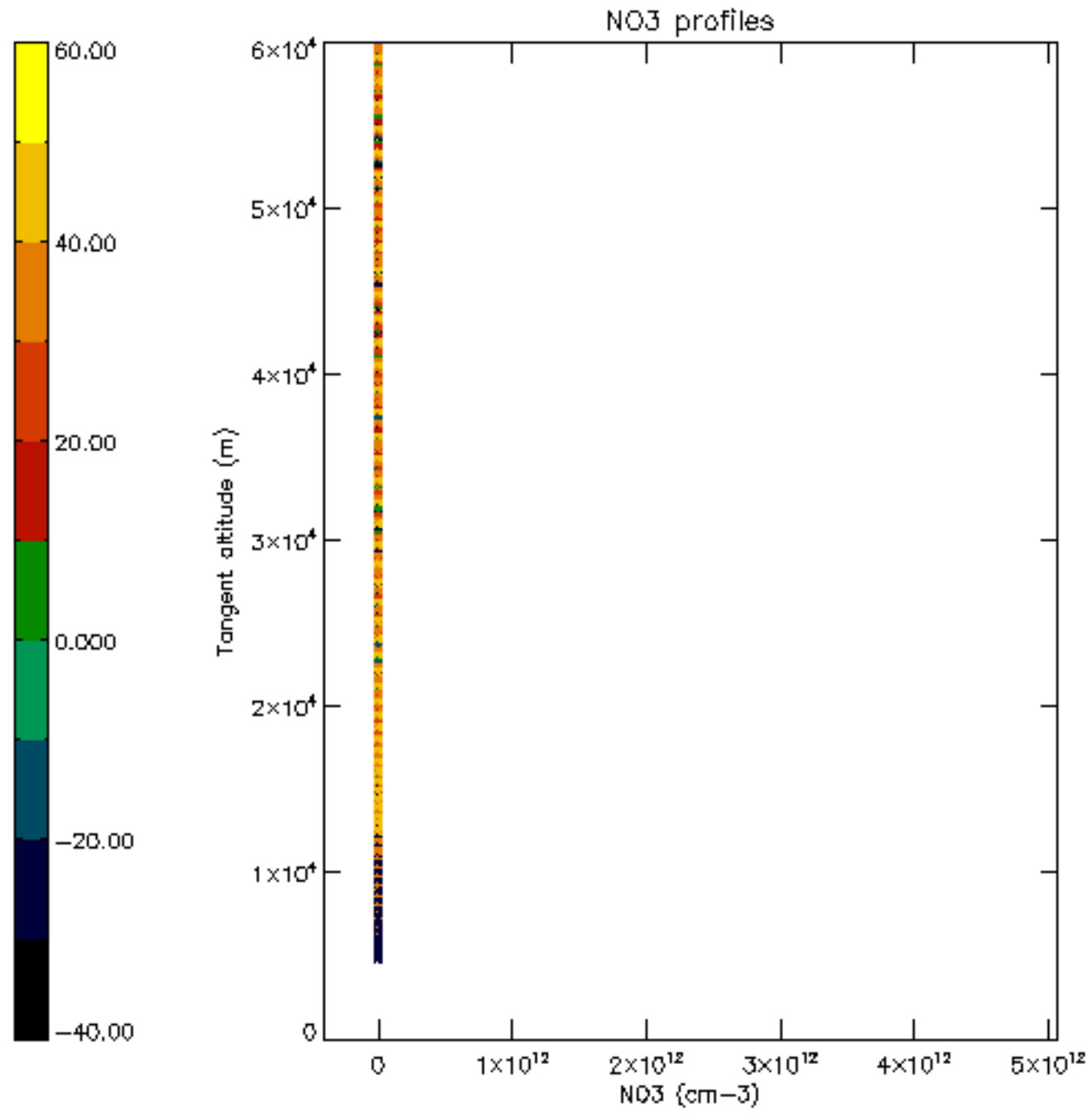


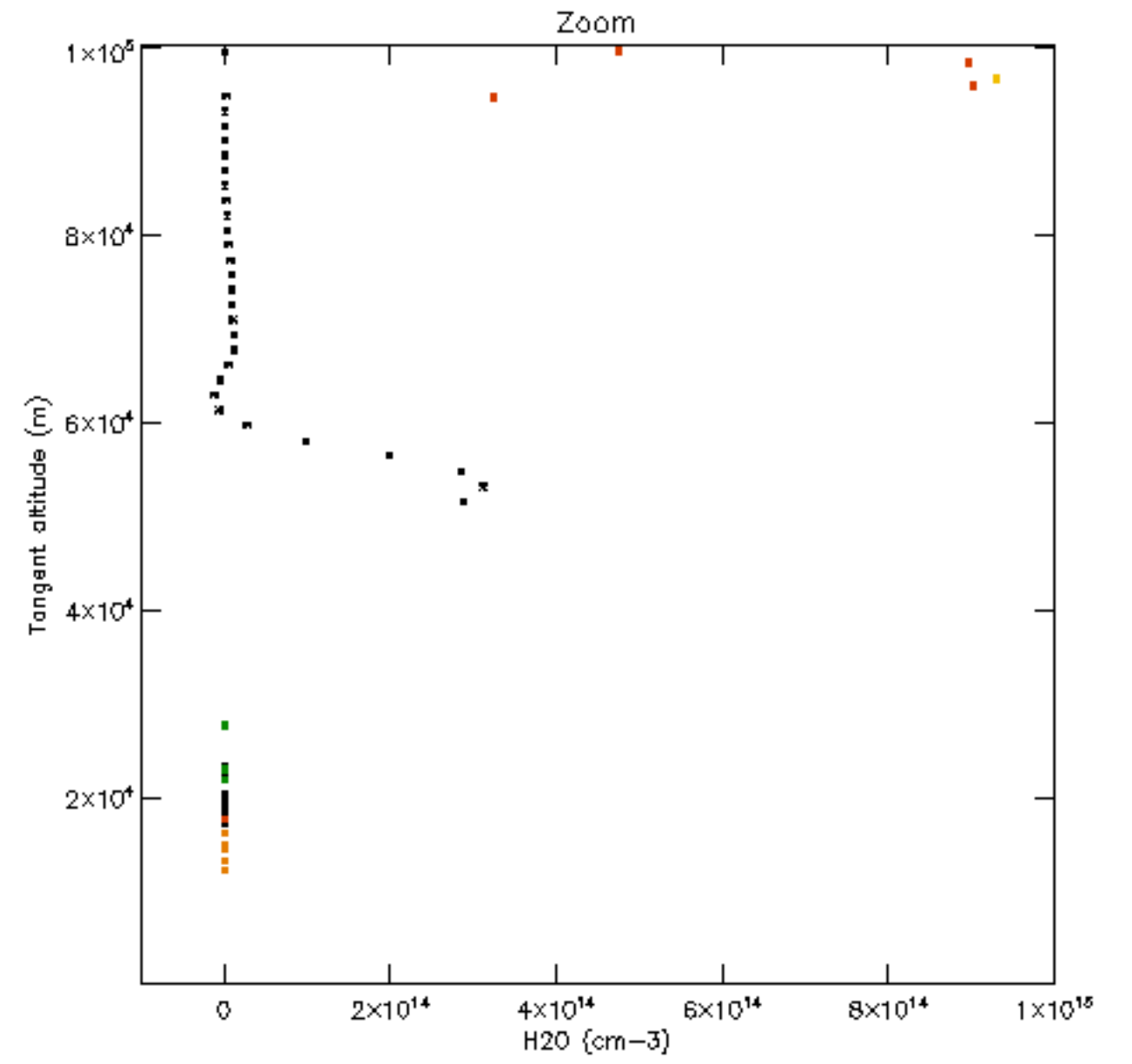
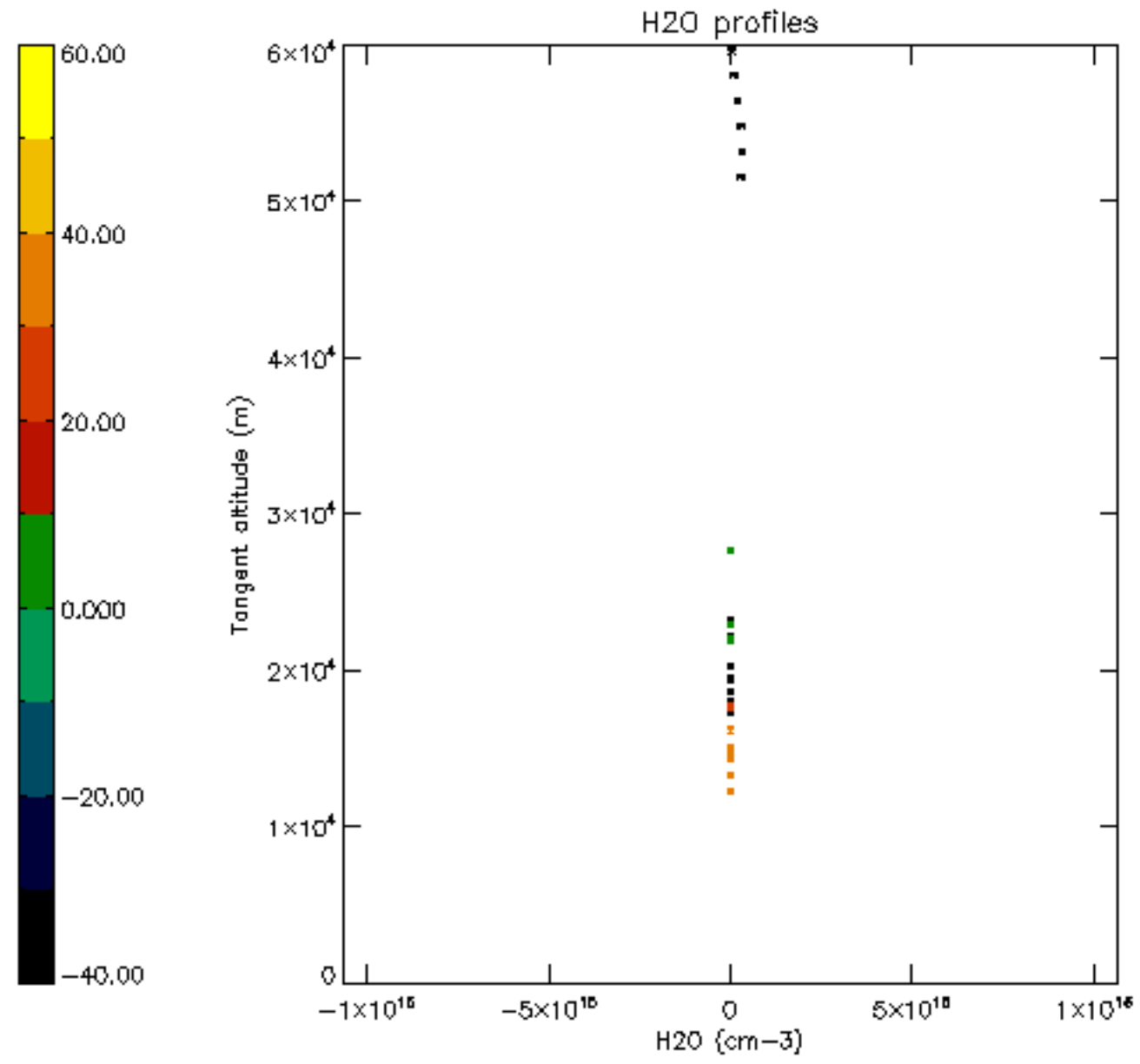




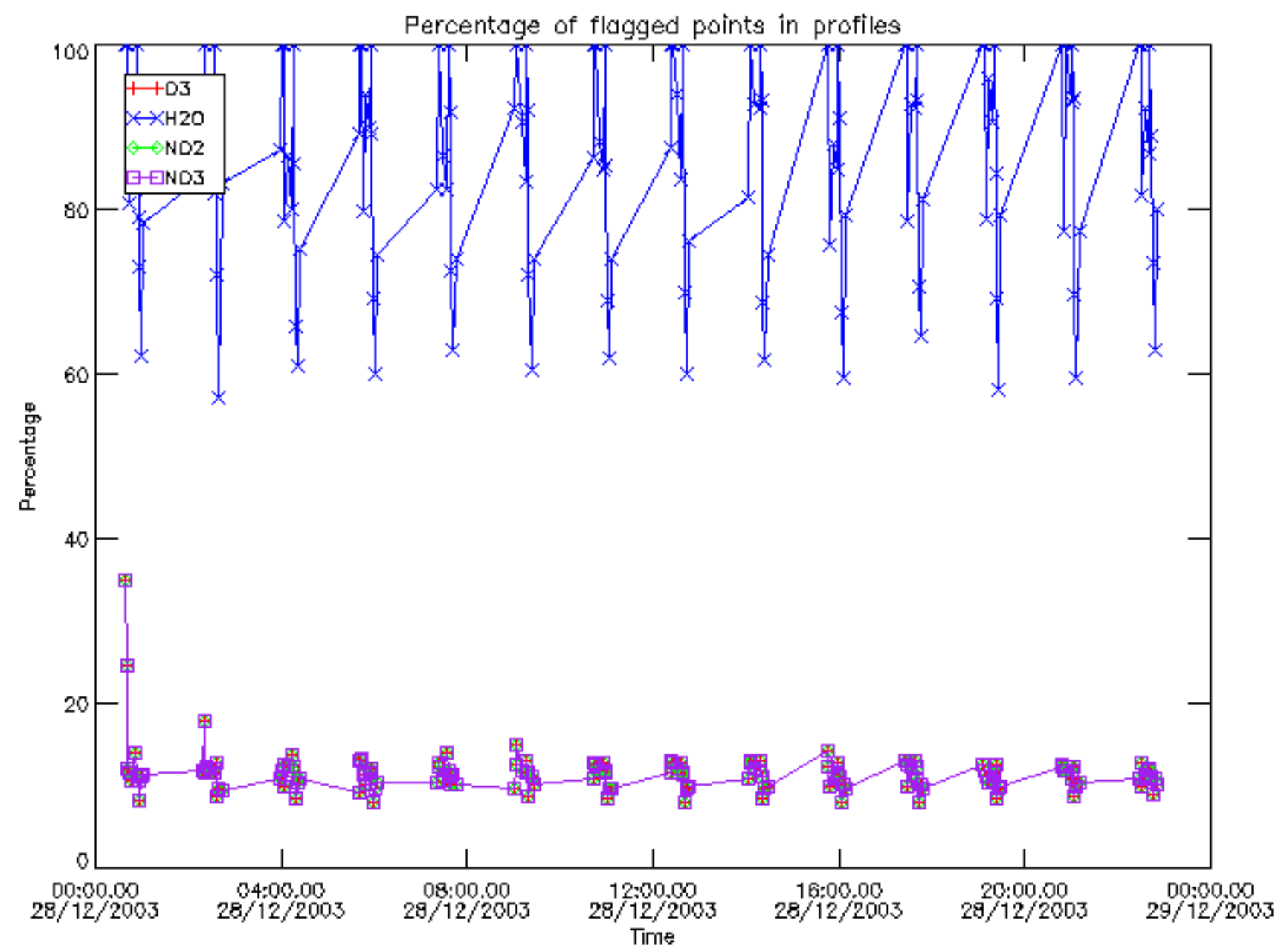




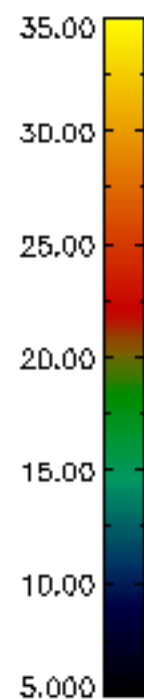
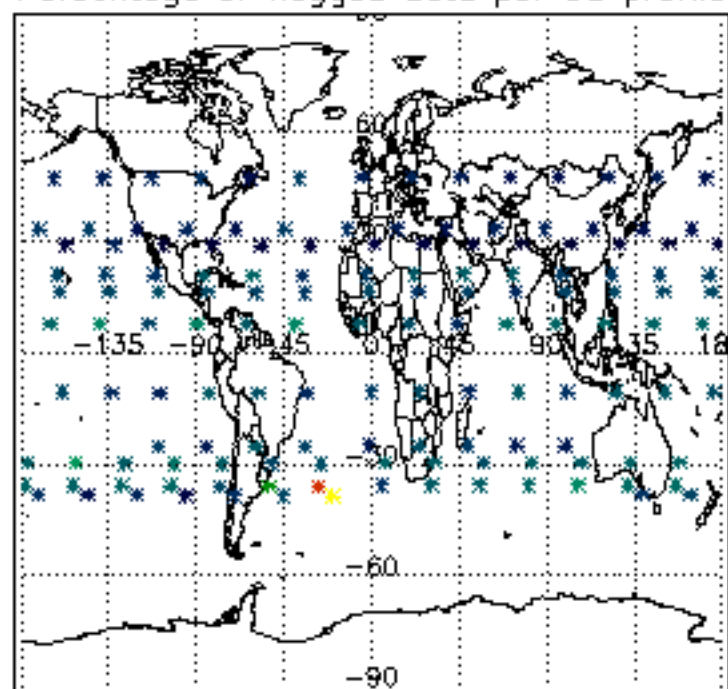




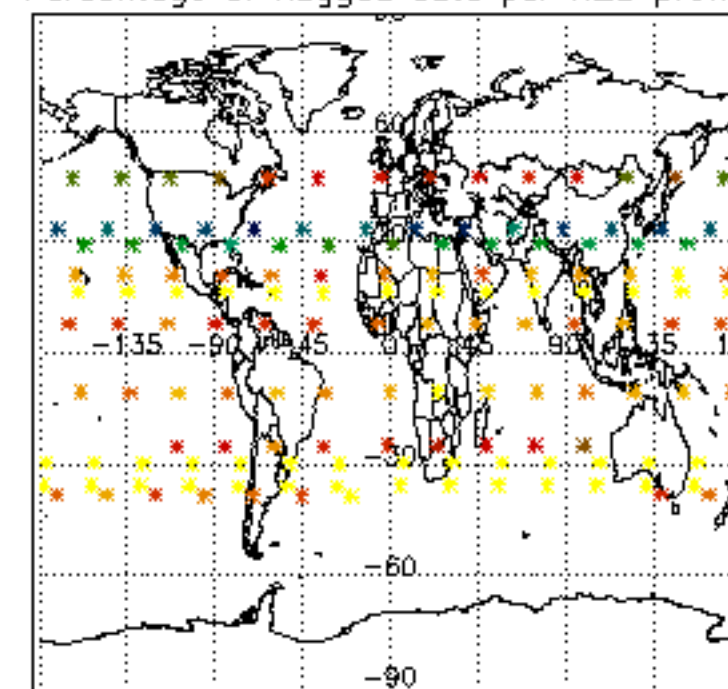




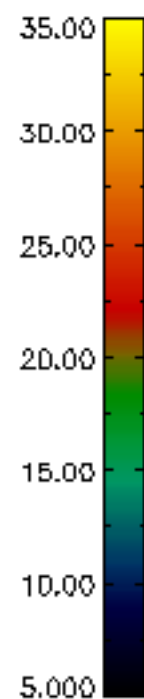
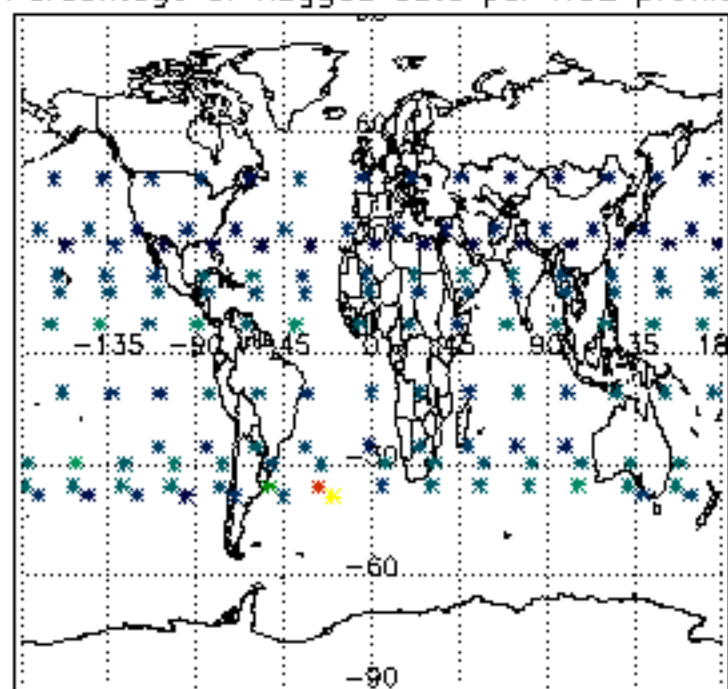
Percentage of flagged data per D3 profile



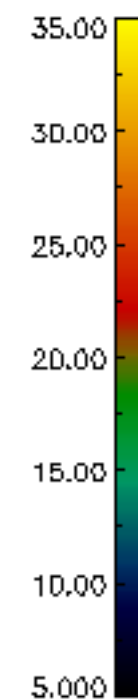
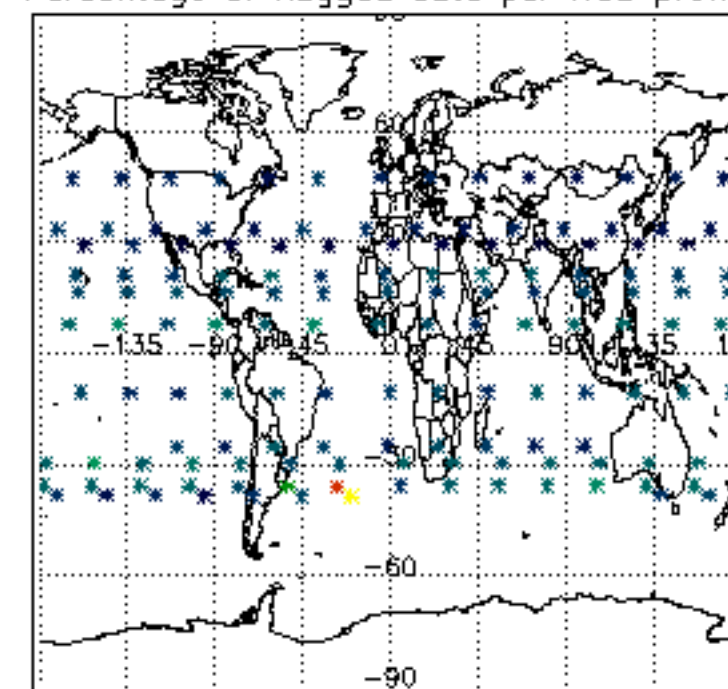
Percentage of flagged data per H2O profile

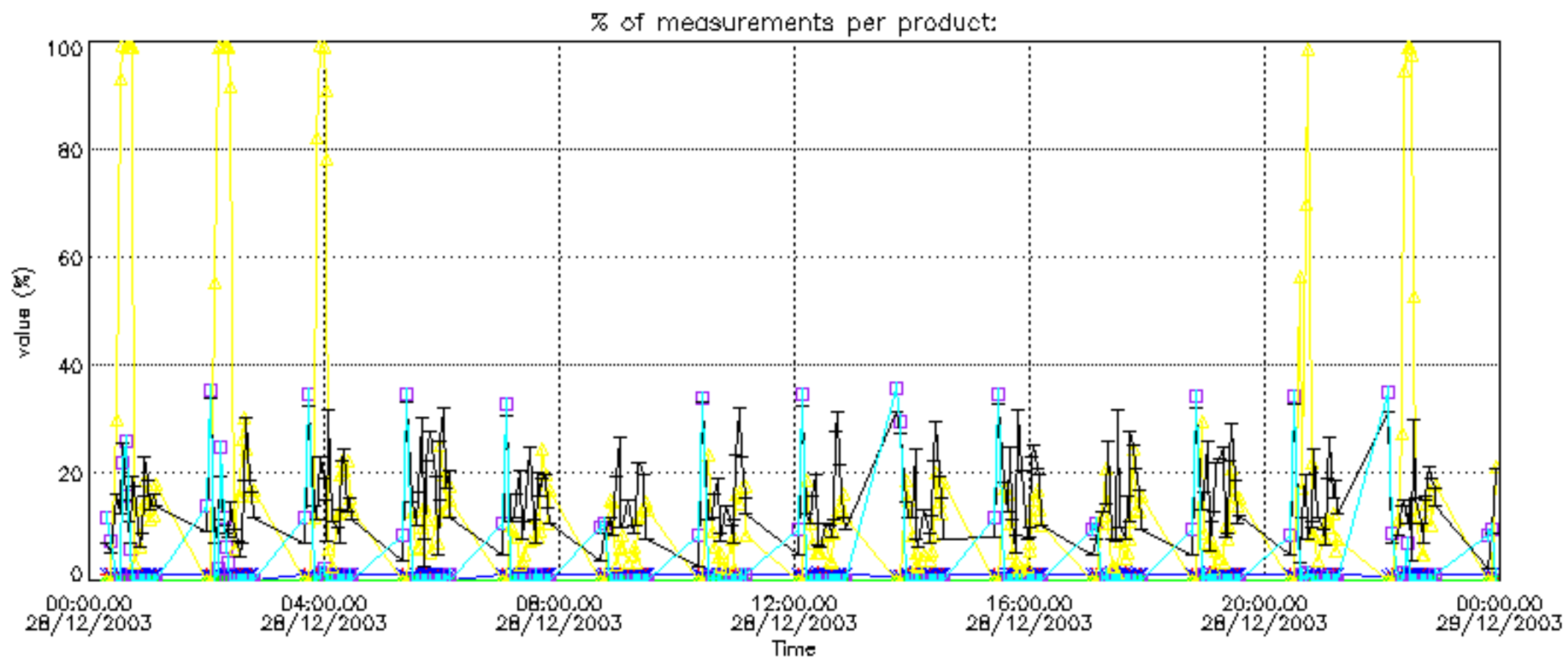


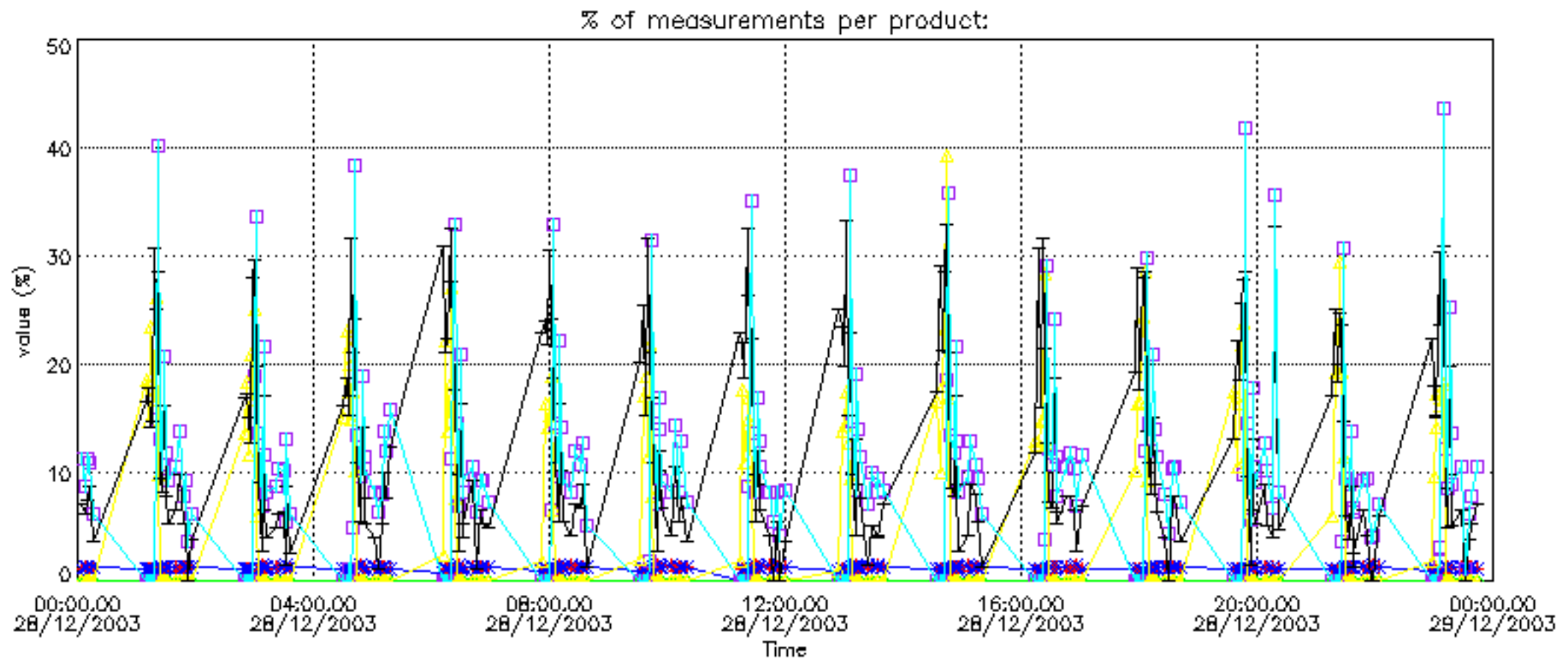
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

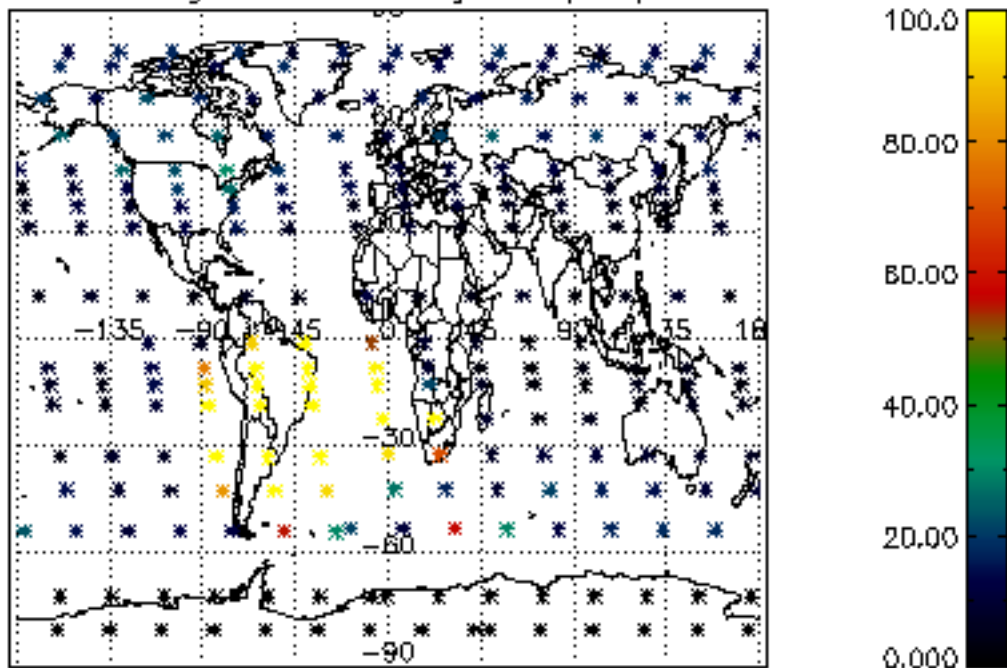




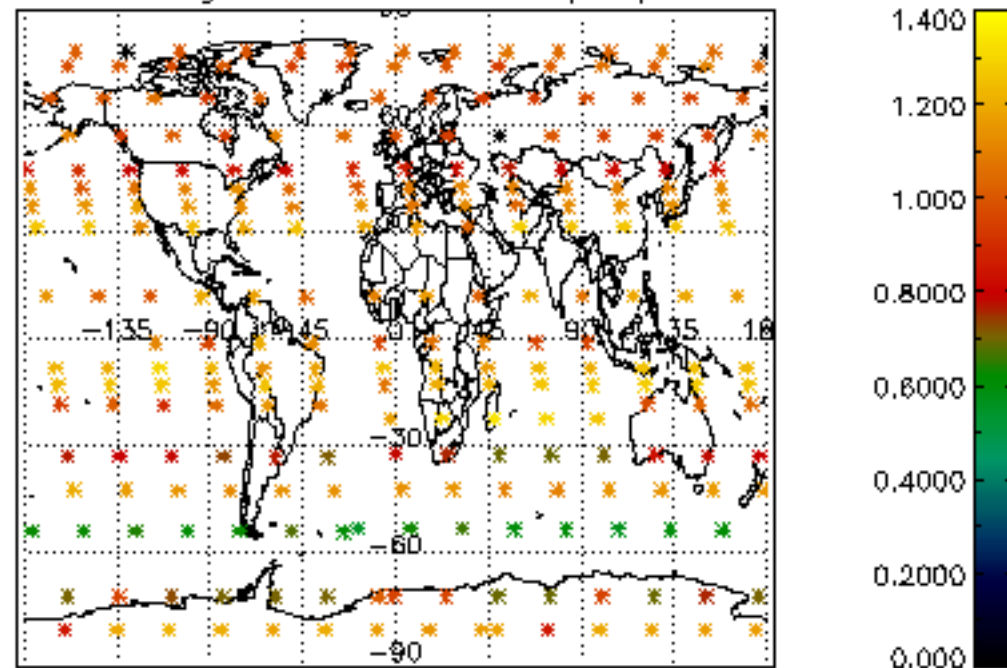




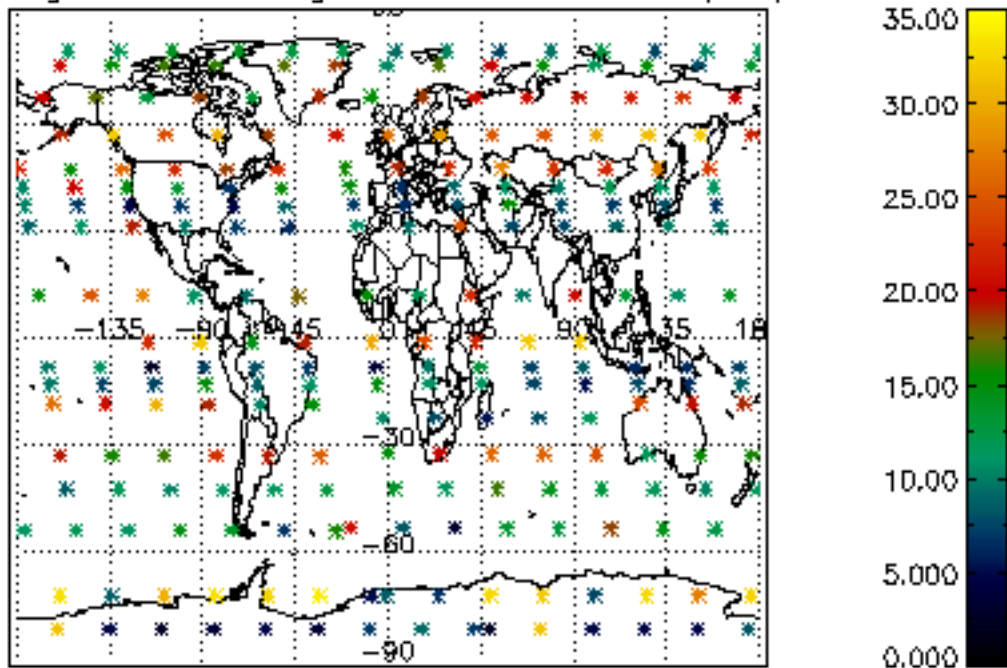
Percentage of cosmic ray hits per profile



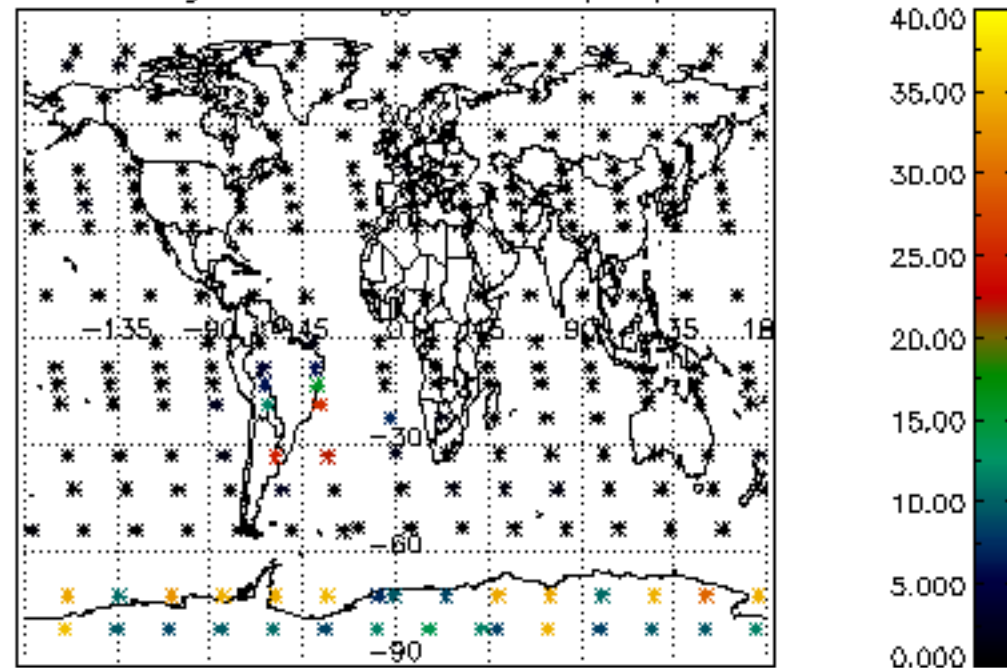
Percentage of datation errors per profile



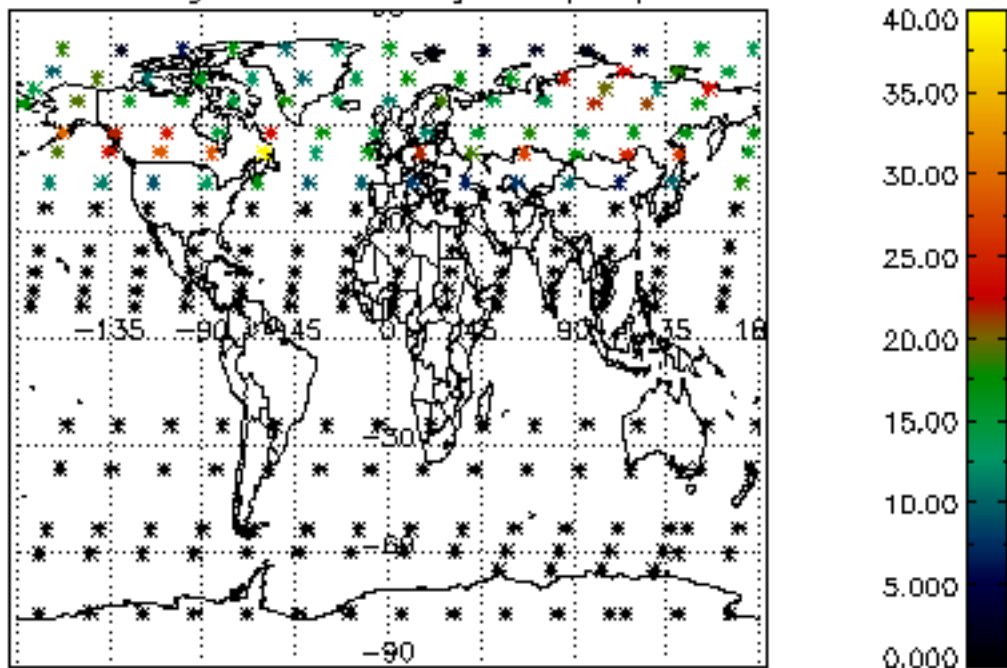
Percentage of star falling outside central band per profile



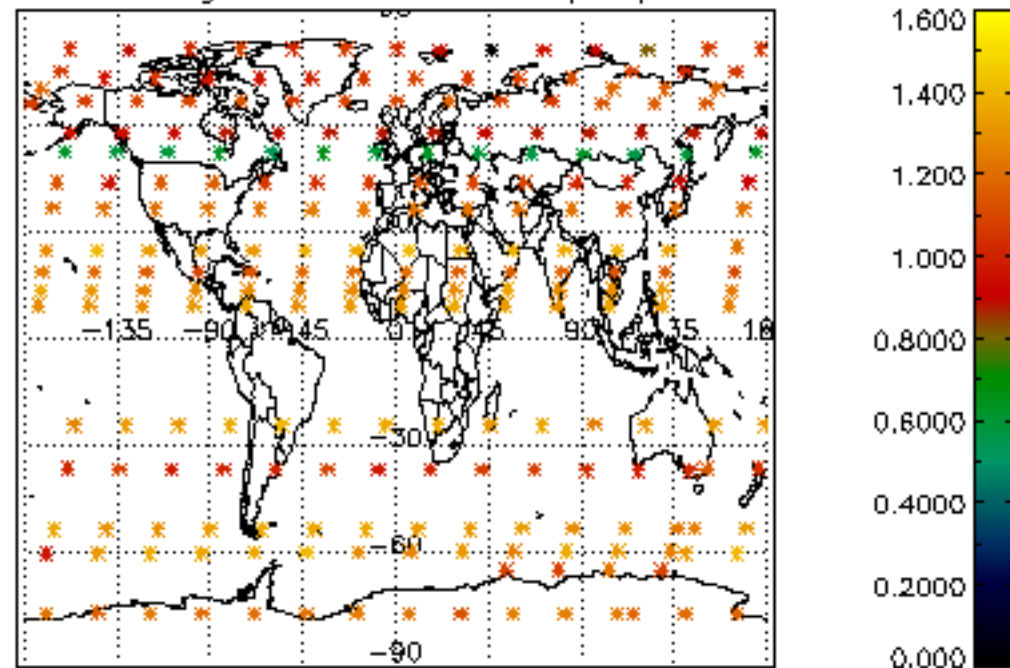
Percentage of saturation errors per profile



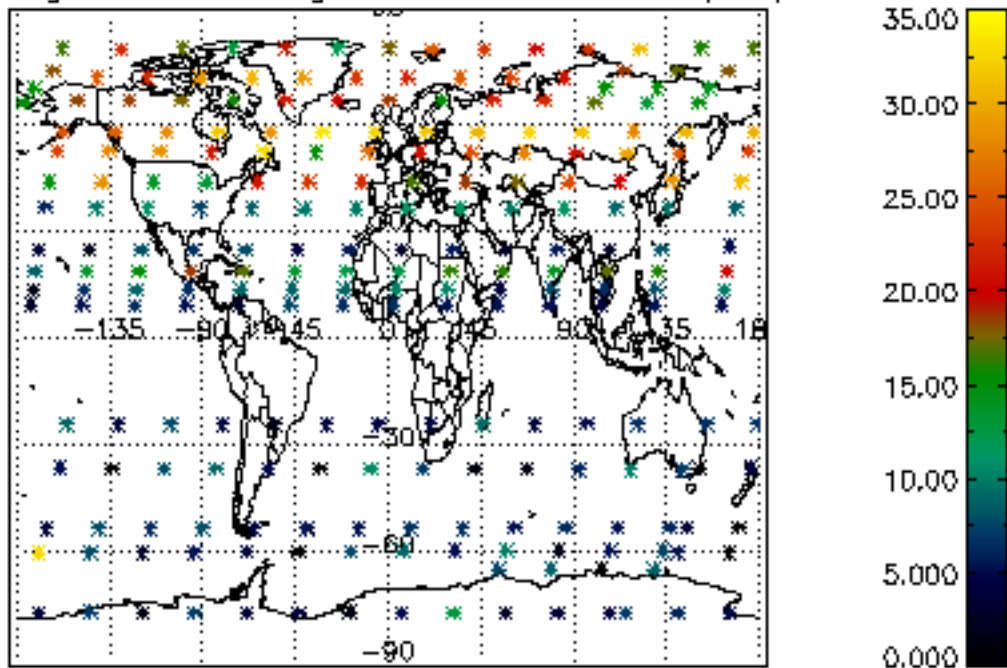
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

