

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	19APR2013 07:27:40
Data source version	GOMOS/6.01
Start time of products	29-07-2004 (29JUL2004 00:00:00)
Stop time of products	30-07-2004 (30JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	445
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__2PRFIN20040729_000035_000000442029_00030_12609_3518.N1	29-JUL-2004 00:00:35	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12609	No
2	GOM_NL__2PRFIN20040729_000300_000000542029_00030_12609_3519.N1	29-JUL-2004 00:03:00	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	12609	No
3	GOM_NL__2PRFIN20040729_000433_000000382029_00030_12609_3520.N1	29-JUL-2004 00:04:33	Dark	38.000	47	2Bet CMa	1.9760	28000.	76	12609	No
4	GOM_NL__2PRFIN20040729_000606_000000432029_00030_12609_3521.N1	29-JUL-2004 00:06:06	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12609	No
5	GOM_NL__2PRFIN20040729_000755_000000392029_00030_12609_3522.N1	29-JUL-2004 00:07:55	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12609	No
6	GOM_NL__2PRFIN20040729_002217_000000502029_00031_12610_3811.N1	29-JUL-2004 00:22:17	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12610	No
7	GOM_NL__2PRFIN20040729_002435_000000422029_00031_12610_3812.N1	29-JUL-2004 00:24:35	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12610	No
8	GOM_NL__2PRFIN20040729_002647_000000702029_00031_12610_3813.N1	29-JUL-2004 00:26:47	Straylight	69.500	84	Alp Phe	2.3970	4500.0	139	12610	No
9	GOM_NL__2PRFIN20040729_002920_000000442029_00031_12610_3814.N1	29-JUL-2004 00:29:20	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12610	No
10	GOM_NL__2PRFIN20040729_003237_000000582029_00031_12610_3815.N1	29-JUL-2004 00:32:37	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12610	No
11	GOM_NL__2PRFIN20040729_003603_000000742029_00031_12610_3816.N1	29-JUL-2004 00:36:03	Twilight_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12610	No
12	GOM_NL__2PRFIN20040729_004015_000000422029_00031_12610_3817.N1	29-JUL-2004 00:40:15	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12610	No
13	GOM_NL__2PRFIN20040729_004209_000000422029_00031_12610_3818.N1	29-JUL-2004 00:42:09	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12610	No
14	GOM_NL__2PRFIN20040729_004346_000000582029_00031_12610_3819.N1	29-JUL-2004 00:43:46	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12610	No
15	GOM_NL__2PRFIN20040729_004813_000000582029_00031_12610_3820.N1	29-JUL-2004 00:48:13	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12610	No
16	GOM_NL__2PRFIN20040729_005200_000000432029_00031_12610_3821.N1	29-JUL-2004 00:52:00	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12610	No
17	GOM_NL__2PRFIN20040729_005322_000000382029_00031_12610_3822.N1	29-JUL-2004 00:53:22	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12610	No
18	GOM_NL__2PRFIN20040729_005531_000000722029_00031_12610_3823.N1	29-JUL-2004 00:55:31	Bright	72.000	61	8Eps Peg	2.1000	3900.0	144	12610	No
19	GOM_NL__2PRFIN20040729_010027_000000412029_00031_12610_3824.N1	29-JUL-2004 01:00:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12610	No
20	GOM_NL__2PRFIN20040729_010207_000000432029_00031_12610_3825.N1	29-JUL-2004 01:02:07	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12610	No
21	GOM_NL__2PRFIN20040729_010410_000000392029_00031_12610_3826.N1	29-JUL-2004 01:04:10	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12610	No
22	GOM_NL__2PRFIN20040729_010804_000000402029_00031_12610_3827.N1	29-JUL-2004 01:08:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12610	No
23	GOM_NL__2PRFIN20040729_011215_000000412029_00031_12610_3828.N1	29-JUL-2004 01:12:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12610	No
24	GOM_NL__2PRFIN20040729_011501_000000382029_00031_12610_3829.N1	29-JUL-2004 01:15:01	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12610	No
25	GOM_NL__2PRFIN20040729_011804_000000512029_00031_12610_3830.N1	29-JUL-2004 01:18:04	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12610	No
26	GOM_NL__2PRFIN20040729_012412_000000562029_00031_12610_3831.N1	29-JUL-2004 01:24:12	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12610	No
27	GOM_NL__2PRFIN20040729_012716_000000752029_00031_12610_3832.N1	29-JUL-2004 01:27:16	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12610	No
28	GOM_NL__2PRFIN20040729_012937_000000462029_00031_12610_3833.N1	29-JUL-2004 01:29:37	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12610	No
29	GOM_NL__2PRFIN20040729_013236_000000542029_00031_12610_3834.N1	29-JUL-2004 01:32:36	Twilight_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12610	No
30	GOM_NL__2PRFIN20040729_013451_000000422029_00031_12610_3835.N1	29-JUL-2004 01:34:51	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12610	No
31	GOM_NL__2PRFIN20040729_013715_000000612029_00031_12610_3836.N1	29-JUL-2004 01:37:15	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12610	No
32	GOM_NL__2PRFIN20040729_013917_000000472029_00031_12610_3837.N1	29-JUL-2004 01:39:17	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12610	No
33	GOM_NL__2PRFIN20040729_014112_000000452029_00031_12610_3838.N1	29-JUL-2004 01:41:12	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12610	No
34	GOM_NL__2PRFIN20040729_014319_000000392029_00031_12610_3839.N1	29-JUL-2004 01:43:19	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	12610	No
35	GOM_NL__2PRFIN20040729_014440_000000442029_00031_12610_3840.N1	29-JUL-2004 01:44:40	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12610	No
36	GOM_NL__2PRFIN20040729_014643_000000422029_00031_12610_3841.N1	29-JUL-2004 01:46:43	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12610	No
37	GOM_NL__2PRFIN20040729_015715_000000492029_00031_12610_3842.N1	29-JUL-2004 01:57:15	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12610	No
38	GOM_NL__2PRFIN20040729_020254_000000482029_00032_12611_3515.N1	29-JUL-2004 02:02:54	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12611	No
39	GOM_NL__2PRFIN20040729_020512_000000392029_00032_12611_3516.N1	29-JUL-2004 02:05:12	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12611	No
40	GOM_NL__2PRFIN20040729_020726_000000632029_00032_12611_3517.N1	29-JUL-2004 02:07:26	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12611	No
41	GOM_NL__2PRFIN20040729_020956_000000462029_00032_12611_3518.N1	29-JUL-2004 02:09:56	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	12611	No
42	GOM_NL__2PRFIN20040729_021314_000000502029_00032_12611_3519.N1	29-JUL-2004 02:13:14	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12611	No

43	GOM_NL__2PRFIN20040729_021640_000000742029_00032_12611_3520.N1	29-JUL-2004 02:16:40	Twilight	73.500	18	24Alp PsA	1.1660	9700.0	147	12611	No
44	GOM_NL__2PRFIN20040729_022051_000000412029_00032_12611_3521.N1	29-JUL-2004 02:20:51	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12611	No
45	GOM_NL__2PRFIN20040729_022246_000000412029_00032_12611_3522.N1	29-JUL-2004 02:22:46	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12611	No
46	GOM_NL__2PRFIN20040729_022422_000000582029_00032_12611_3523.N1	29-JUL-2004 02:24:22	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12611	No
47	GOM_NL__2PRFIN20040729_022848_000000592029_00032_12611_3524.N1	29-JUL-2004 02:28:48	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12611	No
48	GOM_NL__2PRFIN20040729_023237_000000422029_00032_12611_3525.N1	29-JUL-2004 02:32:37	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12611	No
49	GOM_NL__2PRFIN20040729_023356_000000412029_00032_12611_3526.N1	29-JUL-2004 02:33:56	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	12611	No
50	GOM_NL__2PRFIN20040729_023606_000000692029_00032_12611_3527.N1	29-JUL-2004 02:36:06	Bright	68.500	61	8Eps Peg	2.1000	3900.0	137	12611	No
51	GOM_NL__2PRFIN20040729_024103_000000422029_00032_12611_3528.N1	29-JUL-2004 02:41:03	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12611	No
52	GOM_NL__2PRFIN20040729_024242_000000432029_00032_12611_3529.N1	29-JUL-2004 02:42:42	Bright	43.000	66	37Gam Cyg	2.2080	5900.0	86	12611	No
53	GOM_NL__2PRFIN20040729_024444_000000422029_00032_12611_3530.N1	29-JUL-2004 02:44:44	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12611	No
54	GOM_NL__2PRFIN20040729_024841_000000342029_00032_12611_3531.N1	29-JUL-2004 02:48:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	12611	No
55	GOM_NL__2PRFIN20040729_025249_000000392029_00032_12611_3532.N1	29-JUL-2004 02:52:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12611	No
56	GOM_NL__2PRFIN20040729_025537_000000352029_00032_12611_3533.N1	29-JUL-2004 02:55:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12611	No
57	GOM_NL__2PRFIN20040729_025839_000000512029_00032_12611_3534.N1	29-JUL-2004 02:58:39	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12611	No
58	GOM_NL__2PRFIN20040729_030447_000000492029_00032_12611_3535.N1	29-JUL-2004 03:04:47	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12611	No
59	GOM_NL__2PRFIN20040729_030752_000000762029_00032_12611_3536.N1	29-JUL-2004 03:07:52	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12611	No
60	GOM_NL__2PRFIN20040729_031013_000000472029_00032_12611_3537.N1	29-JUL-2004 03:10:13	Bright	47.000	149	45Eps Per	2.8880	30000.	94	12611	No
61	GOM_NL__2PRFIN20040729_031312_000000552029_00032_12611_3538.N1	29-JUL-2004 03:13:12	Twilight	55.000	150	44Zet Per	2.8900	28000.	110	12611	No
62	GOM_NL__2PRFIN20040729_031527_000000422029_00032_12611_3539.N1	29-JUL-2004 03:15:27	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	12611	No
63	GOM_NL__2PRFIN20040729_031751_000000612029_00032_12611_3540.N1	29-JUL-2004 03:17:51	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12611	No
64	GOM_NL__2PRFIN20040729_031953_000000442029_00032_12611_3541.N1	29-JUL-2004 03:19:53	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12611	No
65	GOM_NL__2PRFIN20040729_032148_000000402029_00032_12611_3542.N1	29-JUL-2004 03:21:48	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	12611	No
66	GOM_NL__2PRFIN20040729_032356_000000402029_00032_12611_3543.N1	29-JUL-2004 03:23:56	Dark	40.000	56	53Kap Ori	2.0650	30000.	80	12611	No
67	GOM_NL__2PRFIN20040729_032515_000000482029_00032_12611_3544.N1	29-JUL-2004 03:25:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12611	No
68	GOM_NL__2PRFIN20040729_032718_000000482029_00032_12611_3545.N1	29-JUL-2004 03:27:18	Dark	48.000	139	9Bet Lep	2.8330	5600.0	96	12611	No
69	GOM_NL__2PRFIN20040729_033753_000000462029_00032_12611_3546.N1	29-JUL-2004 03:37:53	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12611	No
70	GOM_NL__2PRFIN20040729_034330_000000482029_00033_12612_3516.N1	29-JUL-2004 03:43:30	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12612	No
71	GOM_NL__2PRFIN20040729_034547_000000412029_00033_12612_3517.N1	29-JUL-2004 03:45:47	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12612	No
72	GOM_NL__2PRFIN20040729_034801_000000642029_00033_12612_3518.N1	29-JUL-2004 03:48:01	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	12612	No
73	GOM_NL__2PRFIN20040729_035033_000000452029_00033_12612_3519.N1	29-JUL-2004 03:50:33	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12612	No
74	GOM_NL__2PRFIN20040729_035351_000000472029_00033_12612_3520.N1	29-JUL-2004 03:53:51	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12612	No
75	GOM_NL__2PRFIN20040729_035716_000000792029_00033_12612_3521.N1	29-JUL-2004 03:57:16	Twilight	79.000	18	24Alp PsA	1.1660	9700.0	158	12612	No
76	GOM_NL__2PRFIN20040729_040127_000000402029_00033_12612_3522.N1	29-JUL-2004 04:01:27	Bright	40.000	38	20Eps Sgr	1.8360	11000.	80	12612	No
77	GOM_NL__2PRFIN20040729_040322_000000422029_00033_12612_3523.N1	29-JUL-2004 04:03:22	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12612	No
78	GOM_NL__2PRFIN20040729_040458_000000582029_00033_12612_3524.N1	29-JUL-2004 04:04:58	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12612	No
79	GOM_NL__2PRFIN20040729_040923_000000602029_00033_12612_3525.N1	29-JUL-2004 04:09:23	Bright	59.500	154	22Bet Aqr	2.8990	5700.0	119	12612	No
80	GOM_NL__2PRFIN20040729_041314_000000442029_00033_12612_3526.N1	29-JUL-2004 04:13:14	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	12612	No
81	GOM_NL__2PRFIN20040729_041435_000000382029_00033_12612_3527.N1	29-JUL-2004 04:14:35	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12612	No
82	GOM_NL__2PRFIN20040729_041641_000000672029_00033_12612_3528.N1	29-JUL-2004 04:16:41	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12612	No
83	GOM_NL__2PRFIN20040729_042140_000000422029_00033_12612_3529.N1	29-JUL-2004 04:21:40	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12612	No
84	GOM_NL__2PRFIN20040729_042317_000000432029_00033_12612_3530.N1	29-JUL-2004 04:23:17	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12612	No
85	GOM_NL__2PRFIN20040729_042523_000000392029_00033_12612_3531.N1	29-JUL-2004 04:25:23	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12612	No
86	GOM_NL__2PRFIN20040729_042917_000000362029_00033_12612_3532.N1	29-JUL-2004 04:29:17	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12612	No
87	GOM_NL__2PRFIN20040729_043327_000000412029_00033_12612_3533.N1	29-JUL-2004 04:33:27	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12612	No
88	GOM_NL__2PRFIN20040729_043613_000000382029_00033_12612_3534.N1	29-JUL-2004 04:36:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12612	No
89	GOM_NL__2PRFIN20040729_043914_000000512029_00033_12612_3535.N1	29-JUL-2004 04:39:14	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12612	No
90	GOM_NL__2PRFIN20040729_044524_000000532029_00033_12612_3536.N1	29-JUL-2004 04:45:24	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12612	No
91	GOM_NL__2PRFIN20040729_044827_000000772029_00033_12612_3537.N1	29-JUL-2004 04:48:27	Bright	76.500	73	57Gam1And	2.2600	13100.	153	12612	No
92	GOM_NL__2PRFIN20040729_045049_000000462029_00033_12612_3538.N1	29-JUL-2004 04:50:49	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12612	No
93	GOM_NL__2PRFIN20040729_045348_000000562029_00033_12612_3539.N1	29-JUL-2004 04:53:48	Twilight	55.500	150	44Zet Per	2.8900	28000.	111	12612	No
94	GOM_NL__2PRFIN20040729_045603_000000412029_00033_12612_3540.N1	29-JUL-2004 04:56:03	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	12612	No
95	GOM_NL__2PRFIN20040729_045827_000000612029_00033_12612_3541.N1	29-JUL-2004 04:58:27	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12612	No
96	GOM_NL__2PRFIN20040729_050029_000000392029_00033_12612_3542.N1	29-JUL-2004 05:00:29	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	12612	No
97	GOM_NL__2PRFIN20040729_050224_000000412029_00033_12612_3543.N1	29-JUL-2004 05:02:24	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12612	No
98	GOM_NL__2PRFIN20040729_050432_000000432029_00033_12612_3544.N1	29-JUL-2004 05:04:32	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	12612	No
99	GOM_NL__2PRFIN20040729_050552_000000432029_00033_12612_3545.N1	29-JUL-2004 05:05:52	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12612	No
100	GOM_NL__2PRFIN20040729_050756_000000432029_00033_12612_3546.N1	29-JUL-2004 05:07:56	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12612	No
101	GOM_NL__2PRFIN20040729_050943_000000402029_00033_12612_3547.N1	29-JUL-2004 05:09:43	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12612	No

102	GOM_NL__2PRFIN20040729_051830_000000472029_00033_12612_3548.N1	29-JUL-2004 05:18:30	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12612	No
103	GOM_NL__2PRFIN20040729_061949_000000472029_00034_12613_3387.N1	29-JUL-2004 06:19:49	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	12613	No
104	GOM_NL__2PRFIN20040729_062559_000000502029_00034_12613_3388.N1	29-JUL-2004 06:25:59	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12613	No
105	GOM_NL__2PRFIN20040729_062903_000000802029_00034_12613_3389.N1	29-JUL-2004 06:29:03	Bright	80.000	73	57Gam1And	2.2600	13100.	160	12613	No
106	GOM_NL__2PRFIN20040729_063125_000000462029_00034_12613_3390.N1	29-JUL-2004 06:31:25	Bright	46.000	149	45Eps Per	2.8880	30000.	92	12613	No
107	GOM_NL__2PRFIN20040729_063423_000000562029_00034_12613_3391.N1	29-JUL-2004 06:34:23	Twi_and_stray	55.500	150	44Zet Per	2.8900	28000.	111	12613	No
108	GOM_NL__2PRFIN20040729_063640_000000412029_00034_12613_3392.N1	29-JUL-2004 06:36:40	Twi_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12613	No
109	GOM_NL__2PRFIN20040729_063904_000000592029_00034_12613_3393.N1	29-JUL-2004 06:39:04	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12613	No
110	GOM_NL__2PRFIN20040729_064106_000000432029_00034_12613_3394.N1	29-JUL-2004 06:41:06	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12613	No
111	GOM_NL__2PRFIN20040729_064301_000000432029_00034_12613_3395.N1	29-JUL-2004 06:43:01	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12613	No
112	GOM_NL__2PRFIN20040729_064508_000000392029_00034_12613_3396.N1	29-JUL-2004 06:45:08	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	12613	No
113	GOM_NL__2PRFIN20040729_064628_000000472029_00034_12613_3397.N1	29-JUL-2004 06:46:28	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12613	No
114	GOM_NL__2PRFIN20040729_064832_000000452029_00034_12613_3398.N1	29-JUL-2004 06:48:32	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12613	No
115	GOM_NL__2PRFIN20040729_065019_000000382029_00034_12613_3399.N1	29-JUL-2004 06:50:19	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	12613	No
116	GOM_NL__2PRFIN20040729_065907_000000472029_00034_12613_3400.N1	29-JUL-2004 06:59:07	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12613	No
117	GOM_NL__2PRFIN20040729_070446_000000552029_00035_12614_3389.N1	29-JUL-2004 07:04:46	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12614	No
118	GOM_NL__2PRFIN20040729_070659_000000392029_00035_12614_3390.N1	29-JUL-2004 07:06:59	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12614	No
119	GOM_NL__2PRFIN20040729_070918_000000602029_00035_12614_3391.N1	29-JUL-2004 07:09:18	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12614	No
120	GOM_NL__2PRFIN20040729_071147_000000482029_00035_12614_3392.N1	29-JUL-2004 07:11:47	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12614	No
121	GOM_NL__2PRFIN20040729_071504_000000462029_00035_12614_3393.N1	29-JUL-2004 07:15:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12614	No
122	GOM_NL__2PRFIN20040729_071829_000000722029_00035_12614_3394.N1	29-JUL-2004 07:18:29	Twi_and_stray	72.000	18	24Alp PsA	1.1660	9700.0	144	12614	No
123	GOM_NL__2PRFIN20040729_072240_000000492029_00035_12614_3395.N1	29-JUL-2004 07:22:40	Bright	49.000	38	20Eps Sgr	1.8360	11000.	98	12614	No
124	GOM_NL__2PRFIN20040729_072435_000000402029_00035_12614_3396.N1	29-JUL-2004 07:24:35	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12614	No
125	GOM_NL__2PRFIN20040729_072610_000000572029_00035_12614_3397.N1	29-JUL-2004 07:26:10	Bright	57.000	142	49Del Cap	2.8500	8900.0	114	12614	No
126	GOM_NL__2PRFIN20040729_073033_000000592029_00035_12614_3398.N1	29-JUL-2004 07:30:33	Bright	59.000	154	22Bet Aqr	2.8990	5700.0	118	12614	No
127	GOM_NL__2PRFIN20040729_073426_000000422029_00035_12614_3399.N1	29-JUL-2004 07:34:26	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12614	No
128	GOM_NL__2PRFIN20040729_073547_000000372029_00035_12614_3400.N1	29-JUL-2004 07:35:47	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12614	No
129	GOM_NL__2PRFIN20040729_073751_000000702029_00035_12614_3401.N1	29-JUL-2004 07:37:51	Bright	69.500	61	8Eps Peg	2.1000	3900.0	139	12614	No
130	GOM_NL__2PRFIN20040729_074252_000000402029_00035_12614_3402.N1	29-JUL-2004 07:42:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12614	No
131	GOM_NL__2PRFIN20040729_074428_000000432029_00035_12614_3403.N1	29-JUL-2004 07:44:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12614	No
132	GOM_NL__2PRFIN20040729_074636_000000392029_00035_12614_3404.N1	29-JUL-2004 07:46:36	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12614	No
133	GOM_NL__2PRFIN20040729_075029_000000392029_00035_12614_3405.N1	29-JUL-2004 07:50:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12614	No
134	GOM_NL__2PRFIN20040729_075440_000000352029_00035_12614_3406.N1	29-JUL-2004 07:54:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12614	No
135	GOM_NL__2PRFIN20040729_075725_000000382029_00035_12614_3407.N1	29-JUL-2004 07:57:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12614	No
136	GOM_NL__2PRFIN20040729_080025_000000512029_00035_12614_3408.N1	29-JUL-2004 08:00:25	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12614	No
137	GOM_NL__2PRFIN20040729_080635_000000482029_00035_12614_3409.N1	29-JUL-2004 08:06:35	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12614	No
138	GOM_NL__2PRFIN20040729_080939_000000782029_00035_12614_3410.N1	29-JUL-2004 08:09:39	Bright	78.000	73	57Gam1And	2.2600	13100.	156	12614	No
139	GOM_NL__2PRFIN20040729_081201_000000462029_00035_12614_3411.N1	29-JUL-2004 08:12:01	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12614	No
140	GOM_NL__2PRFIN20040729_081500_000000542029_00035_12614_3412.N1	29-JUL-2004 08:15:00	Twi_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12614	No
141	GOM_NL__2PRFIN20040729_081716_000000412029_00035_12614_3413.N1	29-JUL-2004 08:17:16	Twi_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	12614	No
142	GOM_NL__2PRFIN20040729_081940_000000592029_00035_12614_3414.N1	29-JUL-2004 08:19:40	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12614	No
143	GOM_NL__2PRFIN20040729_082142_000000432029_00035_12614_3415.N1	29-JUL-2004 08:21:42	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12614	No
144	GOM_NL__2PRFIN20040729_082336_000000412029_00035_12614_3416.N1	29-JUL-2004 08:23:36	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12614	No
145	GOM_NL__2PRFIN20040729_082544_000000432029_00035_12614_3417.N1	29-JUL-2004 08:25:44	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	12614	No
146	GOM_NL__2PRFIN20040729_082703_000000472029_00035_12614_3418.N1	29-JUL-2004 08:27:03	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12614	No
147	GOM_NL__2PRFIN20040729_082908_000000442029_00035_12614_3419.N1	29-JUL-2004 08:29:08	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12614	No
148	GOM_NL__2PRFIN20040729_083055_000000402029_00035_12614_3420.N1	29-JUL-2004 08:30:55	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12614	No
149	GOM_NL__2PRFIN20040729_083944_000000492029_00035_12614_3421.N1	29-JUL-2004 08:39:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12614	No
150	GOM_NL__2PRFIN20040729_084523_000000452029_00036_12615_3391.N1	29-JUL-2004 08:45:23	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12615	No
151	GOM_NL__2PRFIN20040729_084736_000000402029_00036_12615_3392.N1	29-JUL-2004 08:47:36	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12615	No
152	GOM_NL__2PRFIN20040729_084955_000000602029_00036_12615_3393.N1	29-JUL-2004 08:49:55	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12615	No
153	GOM_NL__2PRFIN20040729_085223_000000422029_00036_12615_3394.N1	29-JUL-2004 08:52:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12615	No
154	GOM_NL__2PRFIN20040729_085541_000000502029_00036_12615_3395.N1	29-JUL-2004 08:55:41	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12615	No
155	GOM_NL__2PRFIN20040729_085904_000000822029_00036_12615_3396.N1	29-JUL-2004 08:59:04	Twi_and_stray	82.000	18	24Alp PsA	1.1660	9700.0	164	12615	No
156	GOM_NL__2PRFIN20040729_090315_000000452029_00036_12615_3397.N1	29-JUL-2004 09:03:15	Bright	44.500	38	20Eps Sgr	1.8360	11000.	89	12615	No
157	GOM_NL__2PRFIN20040729_090512_000000382029_00036_12615_3398.N1	29-JUL-2004 09:05:12	Bright	38.000	57	34Sig Sgr	2.0660	26000.	76	12615	No
158	GOM_NL__2PRFIN20040729_090646_000000582029_00036_12615_3399.N1	29-JUL-2004 09:06:46	Bright	57.500	142	49Del Cap	2.8500	8900.0	115	12615	No
159	GOM_NL__2PRFIN20040729_091111_000000572029_00036_12615_3400.N1	29-JUL-2004 09:11:11	Bright	57.000	154	22Bet Aqr	2.8990	5700.0	114	12615	No
160	GOM_NL__2PRFIN20040729_091502_000000402029_00036_12615_3401.N1	29-JUL-2004 09:15:02	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12615	No

161	GOM_NL__2PRFIN20040729_091623_000000382029_00036_12615_3402.N1	29-JUL-2004 09:16:23	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12615	No
162	GOM_NL__2PRFIN20040729_091826_000000672029_00036_12615_3403.N1	29-JUL-2004 09:18:26	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12615	No
163	GOM_NL__2PRFIN20040729_092328_000000402029_00036_12615_3404.N1	29-JUL-2004 09:23:28	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12615	No
164	GOM_NL__2PRFIN20040729_092504_000000442029_00036_12615_3405.N1	29-JUL-2004 09:25:04	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	12615	No
165	GOM_NL__2PRFIN20040729_092712_000000402029_00036_12615_3406.N1	29-JUL-2004 09:27:12	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12615	No
166	GOM_NL__2PRFIN20040729_093106_000000382029_00036_12615_3407.N1	29-JUL-2004 09:31:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12615	No
167	GOM_NL__2PRFIN20040729_093516_000000362029_00036_12615_3408.N1	29-JUL-2004 09:35:16	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12615	No
168	GOM_NL__2PRFIN20040729_093801_000000392029_00036_12615_3409.N1	29-JUL-2004 09:38:01	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12615	No
169	GOM_NL__2PRFIN20040729_094100_000000512029_00036_12615_3410.N1	29-JUL-2004 09:41:00	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12615	No
170	GOM_NL__2PRFIN20040729_094711_000000682029_00036_12615_3411.N1	29-JUL-2004 09:47:11	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	12615	No
171	GOM_NL__2PRFIN20040729_095014_000000782029_00036_12615_3412.N1	29-JUL-2004 09:50:14	Bright	78.000	73	57Gam1And	2.2600	13100.	156	12615	No
172	GOM_NL__2PRFIN20040729_095237_000000472029_00036_12615_3413.N1	29-JUL-2004 09:52:37	Bright	46.500	149	45Eps Per	2.8880	30000.	93	12615	No
173	GOM_NL__2PRFIN20040729_095537_000000542029_00036_12615_3414.N1	29-JUL-2004 09:55:37	Tw_i_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12615	No
174	GOM_NL__2PRFIN20040729_095752_000000422029_00036_12615_3415.N1	29-JUL-2004 09:57:52	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12615	No
175	GOM_NL__2PRFIN20040729_100016_000000612029_00036_12615_3416.N1	29-JUL-2004 10:00:16	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12615	No
176	GOM_NL__2PRFIN20040729_100219_000000412029_00036_12615_3417.N1	29-JUL-2004 10:02:19	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12615	No
177	GOM_NL__2PRFIN20040729_100412_000000412029_00036_12615_3418.N1	29-JUL-2004 10:04:12	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12615	No
178	GOM_NL__2PRFIN20040729_100738_000000512029_00036_12615_3419.N1	29-JUL-2004 10:07:38	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12615	No
179	GOM_NL__2PRFIN20040729_100945_000000412029_00036_12615_3420.N1	29-JUL-2004 10:09:45	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12615	No
180	GOM_NL__2PRFIN20040729_101131_000000392029_00036_12615_3421.N1	29-JUL-2004 10:11:31	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12615	No
181	GOM_NL__2PRFIN20040729_102020_000000482029_00036_12615_3422.N1	29-JUL-2004 10:20:20	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12615	No
182	GOM_NL__2PRFIN20040729_102559_000000442029_00037_12616_3393.N1	29-JUL-2004 10:25:59	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12616	No
183	GOM_NL__2PRFIN20040729_102810_000000422029_00037_12616_3394.N1	29-JUL-2004 10:28:10	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12616	No
184	GOM_NL__2PRFIN20040729_103031_000000602029_00037_12616_3395.N1	29-JUL-2004 10:30:31	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12616	No
185	GOM_NL__2PRFIN20040729_103300_000000432029_00037_12616_3396.N1	29-JUL-2004 10:33:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12616	No
186	GOM_NL__2PRFIN20040729_103617_000000552029_00037_12616_3397.N1	29-JUL-2004 10:36:17	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12616	No
187	GOM_NL__2PRFIN20040729_103941_000000802029_00037_12616_3398.N1	29-JUL-2004 10:39:41	Tw_i_and_stray	79.500	18	24Alp PsA	1.1660	9700.0	159	12616	No
188	GOM_NL__2PRFIN20040729_104351_000000412029_00037_12616_3399.N1	29-JUL-2004 10:43:51	Bright	40.500	38	20Eps Sgr	1.8360	11000.	81	12616	No
189	GOM_NL__2PRFIN20040729_104547_000000392029_00037_12616_3400.N1	29-JUL-2004 10:45:47	Bright	38.500	57	34Sig Sgr	2.0660	26000.	77	12616	No
190	GOM_NL__2PRFIN20040729_104722_000000562029_00037_12616_3401.N1	29-JUL-2004 10:47:22	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12616	No
191	GOM_NL__2PRFIN20040729_105146_000000592029_00037_12616_3402.N1	29-JUL-2004 10:51:46	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12616	No
192	GOM_NL__2PRFIN20040729_105537_000000402029_00037_12616_3403.N1	29-JUL-2004 10:55:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12616	No
193	GOM_NL__2PRFIN20040729_105659_000000372029_00037_12616_3404.N1	29-JUL-2004 10:56:59	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12616	No
194	GOM_NL__2PRFIN20040729_105901_000000682029_00037_12616_3405.N1	29-JUL-2004 10:59:01	Bright	68.000	61	8Eps Peg	2.1000	3900.0	136	12616	No
195	GOM_NL__2PRFIN20040729_110403_000000422029_00037_12616_3406.N1	29-JUL-2004 11:04:03	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12616	No
196	GOM_NL__2PRFIN20040729_110539_000000402029_00037_12616_3407.N1	29-JUL-2004 11:05:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12616	No
197	GOM_NL__2PRFIN20040729_110747_000000422029_00037_12616_3408.N1	29-JUL-2004 11:07:47	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12616	No
198	GOM_NL__2PRFIN20040729_111142_000000382029_00037_12616_3409.N1	29-JUL-2004 11:11:42	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12616	No
199	GOM_NL__2PRFIN20040729_111552_000000362029_00037_12616_3410.N1	29-JUL-2004 11:15:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12616	No
200	GOM_NL__2PRFIN20040729_111836_000000382029_00037_12616_3411.N1	29-JUL-2004 11:18:36	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12616	No
201	GOM_NL__2PRFIN20040729_112136_000000492029_00037_12616_3412.N1	29-JUL-2004 11:21:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12616	No
202	GOM_NL__2PRFIN20040729_112747_000000682029_00037_12616_3413.N1	29-JUL-2004 11:27:47	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	12616	No
203	GOM_NL__2PRFIN20040729_113049_000000762029_00037_12616_3414.N1	29-JUL-2004 11:30:49	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12616	No
204	GOM_NL__2PRFIN20040729_113313_000000452029_00037_12616_3415.N1	29-JUL-2004 11:33:13	Bright	44.500	149	45Eps Per	2.8880	30000.	89	12616	No
205	GOM_NL__2PRFIN20040729_113613_000000542029_00037_12616_3416.N1	29-JUL-2004 11:36:13	Tw_i_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12616	No
206	GOM_NL__2PRFIN20040729_113828_000000392029_00037_12616_3417.N1	29-JUL-2004 11:38:28	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	12616	No
207	GOM_NL__2PRFIN20040729_114052_000000612029_00037_12616_3418.N1	29-JUL-2004 11:40:52	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12616	No
208	GOM_NL__2PRFIN20040729_114255_000000442029_00037_12616_3419.N1	29-JUL-2004 11:42:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12616	No
209	GOM_NL__2PRFIN20040729_114447_000000472029_00037_12616_3420.N1	29-JUL-2004 11:44:47	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12616	No
210	GOM_NL__2PRFIN20040729_114815_000000452029_00037_12616_3421.N1	29-JUL-2004 11:48:15	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12616	No
211	GOM_NL__2PRFIN20040729_115020_000000462029_00037_12616_3422.N1	29-JUL-2004 11:50:20	Dark	46.000	139	9Bet Lep	2.8330	5600.0	92	12616	No
212	GOM_NL__2PRFIN20040729_115207_000000402029_00037_12616_3423.N1	29-JUL-2004 11:52:07	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12616	No
213	GOM_NL__2PRFIN20040729_120057_000000502029_00037_12616_3424.N1	29-JUL-2004 12:00:57	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12616	No
214	GOM_NL__2PRFIN20040729_120635_000000482029_00038_12617_3395.N1	29-JUL-2004 12:06:35	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12617	No
215	GOM_NL__2PRFIN20040729_120848_000000402029_00038_12617_3396.N1	29-JUL-2004 12:08:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12617	No
216	GOM_NL__2PRFIN20040729_121106_000000612029_00038_12617_3397.N1	29-JUL-2004 12:11:06	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12617	No
217	GOM_NL__2PRFIN20040729_121335_000000442029_00038_12617_3398.N1	29-JUL-2004 12:13:35	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12617	No
218	GOM_NL__2PRFIN20040729_121653_000000512029_00038_12617_3399.N1	29-JUL-2004 12:16:53	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12617	No
219	GOM_NL__2PRFIN20040729_122019_000000832029_00038_12617_3400.N1	29-JUL-2004 12:20:19	Tw_i_and_stray	83.000	18	24Alp PsA	1.1660	9700.0	166	12617	No

220	GOM_NL__2PRFIN20040729_122428_000000392029_00038_12617_3401.N1	29-JUL-2004 12:24:28	Bright	39.000	38	20Eps Sgr	1.8360	11000.	78	12617	No
221	GOM_NL__2PRFIN20040729_122620_000000412029_00038_12617_3402.N1	29-JUL-2004 12:26:20	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12617	No
222	GOM_NL__2PRFIN20040729_122757_000000582029_00038_12617_3403.N1	29-JUL-2004 12:27:57	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12617	No
223	GOM_NL__2PRFIN20040729_123221_000000582029_00038_12617_3404.N1	29-JUL-2004 12:32:21	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12617	No
224	GOM_NL__2PRFIN20040729_123612_000000402029_00038_12617_3405.N1	29-JUL-2004 12:36:12	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12617	No
225	GOM_NL__2PRFIN20040729_123735_000000372029_00038_12617_3406.N1	29-JUL-2004 12:37:35	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12617	No
226	GOM_NL__2PRFIN20040729_123935_000000652029_00038_12617_3407.N1	29-JUL-2004 12:39:35	Bright	64.500	61	8Eps Peg	2.1000	3900.0	129	12617	No
227	GOM_NL__2PRFIN20040729_124437_000000442029_00038_12617_3408.N1	29-JUL-2004 12:44:37	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12617	No
228	GOM_NL__2PRFIN20040729_124614_000000422029_00038_12617_3409.N1	29-JUL-2004 12:46:14	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	12617	No
229	GOM_NL__2PRFIN20040729_124821_000000412029_00038_12617_3410.N1	29-JUL-2004 12:48:21	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12617	No
230	GOM_NL__2PRFIN20040729_125218_000000382029_00038_12617_3411.N1	29-JUL-2004 12:52:18	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12617	No
231	GOM_NL__2PRFIN20040729_125628_000000412029_00038_12617_3412.N1	29-JUL-2004 12:56:28	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12617	No
232	GOM_NL__2PRFIN20040729_125912_000000392029_00038_12617_3413.N1	29-JUL-2004 12:59:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12617	No
233	GOM_NL__2PRFIN20040729_130210_000000462029_00038_12617_3414.N1	29-JUL-2004 13:02:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	12617	No
234	GOM_NL__2PRFIN20040729_130822_000000472029_00038_12617_3415.N1	29-JUL-2004 13:08:22	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12617	No
235	GOM_NL__2PRFIN20040729_131125_000000862029_00038_12617_3416.N1	29-JUL-2004 13:11:25	Bright	85.500	73	57Gam1And	2.2600	13100.	171	12617	No
236	GOM_NL__2PRFIN20040729_131349_000000442029_00038_12617_3417.N1	29-JUL-2004 13:13:49	Bright	44.000	149	45Eps Per	2.8880	30000.	88	12617	No
237	GOM_NL__2PRFIN20040729_131649_000000542029_00038_12617_3418.N1	29-JUL-2004 13:16:49	Tw_i_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12617	No
238	GOM_NL__2PRFIN20040729_131905_000000412029_00038_12617_3419.N1	29-JUL-2004 13:19:05	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	12617	No
239	GOM_NL__2PRFIN20040729_132128_000000592029_00038_12617_3420.N1	29-JUL-2004 13:21:28	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12617	No
240	GOM_NL__2PRFIN20040729_132331_000000472029_00038_12617_3421.N1	29-JUL-2004 13:23:31	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12617	No
241	GOM_NL__2PRFIN20040729_132523_000000452029_00038_12617_3422.N1	29-JUL-2004 13:25:23	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12617	No
242	GOM_NL__2PRFIN20040729_132851_000000482029_00038_12617_3423.N1	29-JUL-2004 13:28:51	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12617	No
243	GOM_NL__2PRFIN20040729_133057_000000452029_00038_12617_3424.N1	29-JUL-2004 13:30:57	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12617	No
244	GOM_NL__2PRFIN20040729_133242_000000392029_00038_12617_3425.N1	29-JUL-2004 13:32:42	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12617	No
245	GOM_NL__2PRFIN20040729_134133_000000482029_00038_12617_3426.N1	29-JUL-2004 13:41:33	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12617	No
246	GOM_NL__2PRFIN20040729_134712_000000482029_00039_12618_3396.N1	29-JUL-2004 13:47:12	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12618	No
247	GOM_NL__2PRFIN20040729_134924_000000412029_00039_12618_3397.N1	29-JUL-2004 13:49:24	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12618	No
248	GOM_NL__2PRFIN20040729_135143_000000622029_00039_12618_3398.N1	29-JUL-2004 13:51:43	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12618	No
249	GOM_NL__2PRFIN20040729_135412_000000442029_00039_12618_3399.N1	29-JUL-2004 13:54:12	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12618	No
250	GOM_NL__2PRFIN20040729_135729_000000502029_00039_12618_3400.N1	29-JUL-2004 13:57:29	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12618	No
251	GOM_NL__2PRFIN20040729_140054_000000772029_00039_12618_3401.N1	29-JUL-2004 14:00:54	Tw_i_and_stray	76.500	18	24Alp PsA	1.1660	9700.0	153	12618	No
252	GOM_NL__2PRFIN20040729_140503_000000502029_00039_12618_3402.N1	29-JUL-2004 14:05:03	Bright	49.500	38	20Eps Sgr	1.8360	11000.	99	12618	No
253	GOM_NL__2PRFIN20040729_140656_000000402029_00039_12618_3403.N1	29-JUL-2004 14:06:56	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12618	No
254	GOM_NL__2PRFIN20040729_140833_000000562029_00039_12618_3404.N1	29-JUL-2004 14:08:33	Bright	55.500	142	49Del Cap	2.8500	8900.0	111	12618	No
255	GOM_NL__2PRFIN20040729_141258_000000582029_00039_12618_3405.N1	29-JUL-2004 14:12:58	Bright	58.000	154	22Bet Aqr	2.8990	5700.0	116	12618	No
256	GOM_NL__2PRFIN20040729_141648_000000442029_00039_12618_3406.N1	29-JUL-2004 14:16:48	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12618	No
257	GOM_NL__2PRFIN20040729_141810_000000372029_00039_12618_3407.N1	29-JUL-2004 14:18:10	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12618	No
258	GOM_NL__2PRFIN20040729_142011_000000632029_00039_12618_3408.N1	29-JUL-2004 14:20:11	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	12618	No
259	GOM_NL__2PRFIN20040729_142513_000000452029_00039_12618_3409.N1	29-JUL-2004 14:25:13	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12618	No
260	GOM_NL__2PRFIN20040729_142650_000000422029_00039_12618_3410.N1	29-JUL-2004 14:26:50	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	12618	No
261	GOM_NL__2PRFIN20040729_142859_000000412029_00039_12618_3411.N1	29-JUL-2004 14:28:59	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12618	No
262	GOM_NL__2PRFIN20040729_143254_000000372029_00039_12618_3412.N1	29-JUL-2004 14:32:54	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12618	No
263	GOM_NL__2PRFIN20040729_143702_000000392029_00039_12618_3413.N1	29-JUL-2004 14:37:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12618	No
264	GOM_NL__2PRFIN20040729_143948_000000392029_00039_12618_3414.N1	29-JUL-2004 14:39:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12618	No
265	GOM_NL__2PRFIN20040729_144246_000000502029_00039_12618_3415.N1	29-JUL-2004 14:42:46	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12618	No
266	GOM_NL__2PRFIN20040729_144857_000000462029_00039_12618_3416.N1	29-JUL-2004 14:48:57	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12618	No
267	GOM_NL__2PRFIN20040729_145200_000000822029_00039_12618_3417.N1	29-JUL-2004 14:52:00	Bright	82.000	73	57Gam1And	2.2600	13100.	164	12618	No
268	GOM_NL__2PRFIN20040729_145424_000000472029_00039_12618_3418.N1	29-JUL-2004 14:54:24	Bright	47.000	149	45Eps Per	2.8880	30000.	94	12618	No
269	GOM_NL__2PRFIN20040729_145725_000000542029_00039_12618_3419.N1	29-JUL-2004 14:57:25	Tw_i_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12618	No
270	GOM_NL__2PRFIN20040729_145941_000000422029_00039_12618_3420.N1	29-JUL-2004 14:59:41	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12618	No
271	GOM_NL__2PRFIN20040729_150206_000000612029_00039_12618_3421.N1	29-JUL-2004 15:02:06	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12618	No
272	GOM_NL__2PRFIN20040729_150407_000000452029_00039_12618_3422.N1	29-JUL-2004 15:04:07	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12618	No
273	GOM_NL__2PRFIN20040729_150559_000000462029_00039_12618_3423.N1	29-JUL-2004 15:05:59	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12618	No
274	GOM_NL__2PRFIN20040729_150927_000000452029_00039_12618_3424.N1	29-JUL-2004 15:09:27	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12618	No
275	GOM_NL__2PRFIN20040729_151133_000000442029_00039_12618_3425.N1	29-JUL-2004 15:11:33	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12618	No
276	GOM_NL__2PRFIN20040729_151319_000000392029_00039_12618_3426.N1	29-JUL-2004 15:13:19	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12618	No
277	GOM_NL__2PRFIN20040729_152210_000000492029_00039_12618_3427.N1	29-JUL-2004 15:22:10	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12618	No
278	GOM_NL__2PRFIN20040729_152749_000000502029_00040_12619_3397.N1	29-JUL-2004 15:27:49	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12619	No

279	GOM_NL__2PRFIN20040729_152959_000000432029_00040_12619_3398.N1	29-JUL-2004 15:29:59	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12619	No
280	GOM_NL__2PRFIN20040729_153222_000000602029_00040_12619_3399.N1	29-JUL-2004 15:32:22	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12619	No
281	GOM_NL__2PRFIN20040729_153448_000000442029_00040_12619_3400.N1	29-JUL-2004 15:34:48	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12619	No
282	GOM_NL__2PRFIN20040729_153806_000000462029_00040_12619_3401.N1	29-JUL-2004 15:38:06	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12619	No
283	GOM_NL__2PRFIN20040729_154133_000000762029_00040_12619_3402.N1	29-JUL-2004 15:41:33	Twi_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12619	No
284	GOM_NL__2PRFIN20040729_154538_000000442029_00040_12619_3403.N1	29-JUL-2004 15:45:38	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12619	No
285	GOM_NL__2PRFIN20040729_154733_000000422029_00040_12619_3404.N1	29-JUL-2004 15:47:33	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12619	No
286	GOM_NL__2PRFIN20040729_154909_000000592029_00040_12619_3405.N1	29-JUL-2004 15:49:09	Bright	58.500	142	49Del Cap	2.8500	8900.0	117	12619	No
287	GOM_NL__2PRFIN20040729_155333_000000592029_00040_12619_3406.N1	29-JUL-2004 15:53:33	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12619	No
288	GOM_NL__2PRFIN20040729_155725_000000412029_00040_12619_3407.N1	29-JUL-2004 15:57:25	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12619	No
289	GOM_NL__2PRFIN20040729_155846_000000372029_00040_12619_3408.N1	29-JUL-2004 15:58:46	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12619	No
290	GOM_NL__2PRFIN20040729_160045_000000722029_00040_12619_3409.N1	29-JUL-2004 16:00:45	Bright	71.500	61	8Eps Peg	2.1000	3900.0	143	12619	No
291	GOM_NL__2PRFIN20040729_160550_000000382029_00040_12619_3410.N1	29-JUL-2004 16:05:50	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12619	No
292	GOM_NL__2PRFIN20040729_160726_000000452029_00040_12619_3411.N1	29-JUL-2004 16:07:26	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	12619	No
293	GOM_NL__2PRFIN20040729_160935_000000392029_00040_12619_3412.N1	29-JUL-2004 16:09:35	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12619	No
294	GOM_NL__2PRFIN20040729_161330_000000392029_00040_12619_3413.N1	29-JUL-2004 16:13:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12619	No
295	GOM_NL__2PRFIN20040729_161740_000000402029_00040_12619_3414.N1	29-JUL-2004 16:17:40	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12619	No
296	GOM_NL__2PRFIN20040729_162024_000000392029_00040_12619_3415.N1	29-JUL-2004 16:20:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12619	No
297	GOM_NL__2PRFIN20040729_162321_000000492029_00040_12619_3416.N1	29-JUL-2004 16:23:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12619	No
298	GOM_NL__2PRFIN20040729_162933_000000472029_00040_12619_3417.N1	29-JUL-2004 16:29:33	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12619	No
299	GOM_NL__2PRFIN20040729_163235_000000762029_00040_12619_3418.N1	29-JUL-2004 16:32:35	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12619	No
300	GOM_NL__2PRFIN20040729_163500_000000462029_00040_12619_3419.N1	29-JUL-2004 16:35:00	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12619	No
301	GOM_NL__2PRFIN20040729_163801_000000552029_00040_12619_3420.N1	29-JUL-2004 16:38:01	Twi_and_stray	55.000	150	44Zet Per	2.8900	28000.	110	12619	No
302	GOM_NL__2PRFIN20040729_164016_000000422029_00040_12619_3421.N1	29-JUL-2004 16:40:16	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12619	No
303	GOM_NL__2PRFIN20040729_164241_000000582029_00040_12619_3422.N1	29-JUL-2004 16:42:41	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12619	No
304	GOM_NL__2PRFIN20040729_164443_000000472029_00040_12619_3423.N1	29-JUL-2004 16:44:43	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12619	No
305	GOM_NL__2PRFIN20040729_164637_000000462029_00040_12619_3424.N1	29-JUL-2004 16:46:37	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12619	No
306	GOM_NL__2PRFIN20040729_165002_000000442029_00040_12619_3425.N1	29-JUL-2004 16:50:02	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12619	No
307	GOM_NL__2PRFIN20040729_165209_000000452029_00040_12619_3426.N1	29-JUL-2004 16:52:09	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12619	No
308	GOM_NL__2PRFIN20040729_165355_000000402029_00040_12619_3427.N1	29-JUL-2004 16:53:55	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12619	No
309	GOM_NL__2PRFIN20040729_170248_000000482029_00040_12619_3428.N1	29-JUL-2004 17:02:48	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12619	No
310	GOM_NL__2PRFIN20040729_170826_000000492029_00041_12620_3397.N1	29-JUL-2004 17:08:26	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12620	No
311	GOM_NL__2PRFIN20040729_171035_000000422029_00041_12620_3398.N1	29-JUL-2004 17:10:35	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12620	No
312	GOM_NL__2PRFIN20040729_171259_000000612029_00041_12620_3399.N1	29-JUL-2004 17:12:59	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12620	No
313	GOM_NL__2PRFIN20040729_171525_000000422029_00041_12620_3400.N1	29-JUL-2004 17:15:25	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12620	No
314	GOM_NL__2PRFIN20040729_171842_000000512029_00041_12620_3401.N1	29-JUL-2004 17:18:42	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12620	No
315	GOM_NL__2PRFIN20040729_172210_000000742029_00041_12620_3402.N1	29-JUL-2004 17:22:10	Twi_and_stray	73.500	18	24Alp PsA	1.1660	9700.0	147	12620	No
316	GOM_NL__2PRFIN20040729_172615_000000492029_00041_12620_3403.N1	29-JUL-2004 17:26:15	Bright	49.000	38	20Eps Sgr	1.8360	11000.	98	12620	No
317	GOM_NL__2PRFIN20040729_172809_000000432029_00041_12620_3404.N1	29-JUL-2004 17:28:09	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12620	No
318	GOM_NL__2PRFIN20040729_172946_000000572029_00041_12620_3405.N1	29-JUL-2004 17:29:46	Bright	56.500	142	49Del Cap	2.8500	8900.0	113	12620	No
319	GOM_NL__2PRFIN20040729_173409_000000582029_00041_12620_3406.N1	29-JUL-2004 17:34:09	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12620	No
320	GOM_NL__2PRFIN20040729_173800_000000412029_00041_12620_3407.N1	29-JUL-2004 17:38:00	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12620	No
321	GOM_NL__2PRFIN20040729_173923_000000372029_00041_12620_3408.N1	29-JUL-2004 17:39:23	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12620	No
322	GOM_NL__2PRFIN20040729_174120_000000672029_00041_12620_3409.N1	29-JUL-2004 17:41:20	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12620	No
323	GOM_NL__2PRFIN20040729_174625_000000452029_00041_12620_3410.N1	29-JUL-2004 17:46:25	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12620	No
324	GOM_NL__2PRFIN20040729_174800_000000452029_00041_12620_3411.N1	29-JUL-2004 17:48:00	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	12620	No
325	GOM_NL__2PRFIN20040729_175011_000000402029_00041_12620_3412.N1	29-JUL-2004 17:50:11	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12620	No
326	GOM_NL__2PRFIN20040729_175406_000000402029_00041_12620_3413.N1	29-JUL-2004 17:54:06	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12620	No
327	GOM_NL__2PRFIN20040729_175815_000000392029_00041_12620_3414.N1	29-JUL-2004 17:58:15	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12620	No
328	GOM_NL__2PRFIN20040729_180100_000000402029_00041_12620_3415.N1	29-JUL-2004 18:01:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12620	No
329	GOM_NL__2PRFIN20040729_180356_000000502029_00041_12620_3416.N1	29-JUL-2004 18:03:56	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12620	No
330	GOM_NL__2PRFIN20040729_181009_000000482029_00041_12620_3417.N1	29-JUL-2004 18:10:09	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12620	No
331	GOM_NL__2PRFIN20040729_181146_000000502029_00041_12620_3418.N1	29-JUL-2004 18:11:46	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	12620	No
332	GOM_NL__2PRFIN20040729_181500_000000582029_00041_12620_3419.N1	29-JUL-2004 18:15:00	Bright	58.000	79	26Bet Per	2.3100	13100.	116	12620	No
333	GOM_NL__2PRFIN20040729_181738_000000892029_00041_12620_3420.N1	29-JUL-2004 18:17:38	Twi_and_stray	89.000	173	4Bet Tri	3.0040	8900.0	178	12620	No
334	GOM_NL__2PRFIN20040729_182053_000000422029_00041_12620_3421.N1	29-JUL-2004 18:20:53	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12620	No
335	GOM_NL__2PRFIN20040729_182315_000000622029_00041_12620_3422.N1	29-JUL-2004 18:23:15	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12620	No
336	GOM_NL__2PRFIN20040729_182520_000000462029_00041_12620_3423.N1	29-JUL-2004 18:25:20	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12620	No
337	GOM_NL__2PRFIN20040729_182714_000000452029_00041_12620_3424.N1	29-JUL-2004 18:27:14	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12620	No

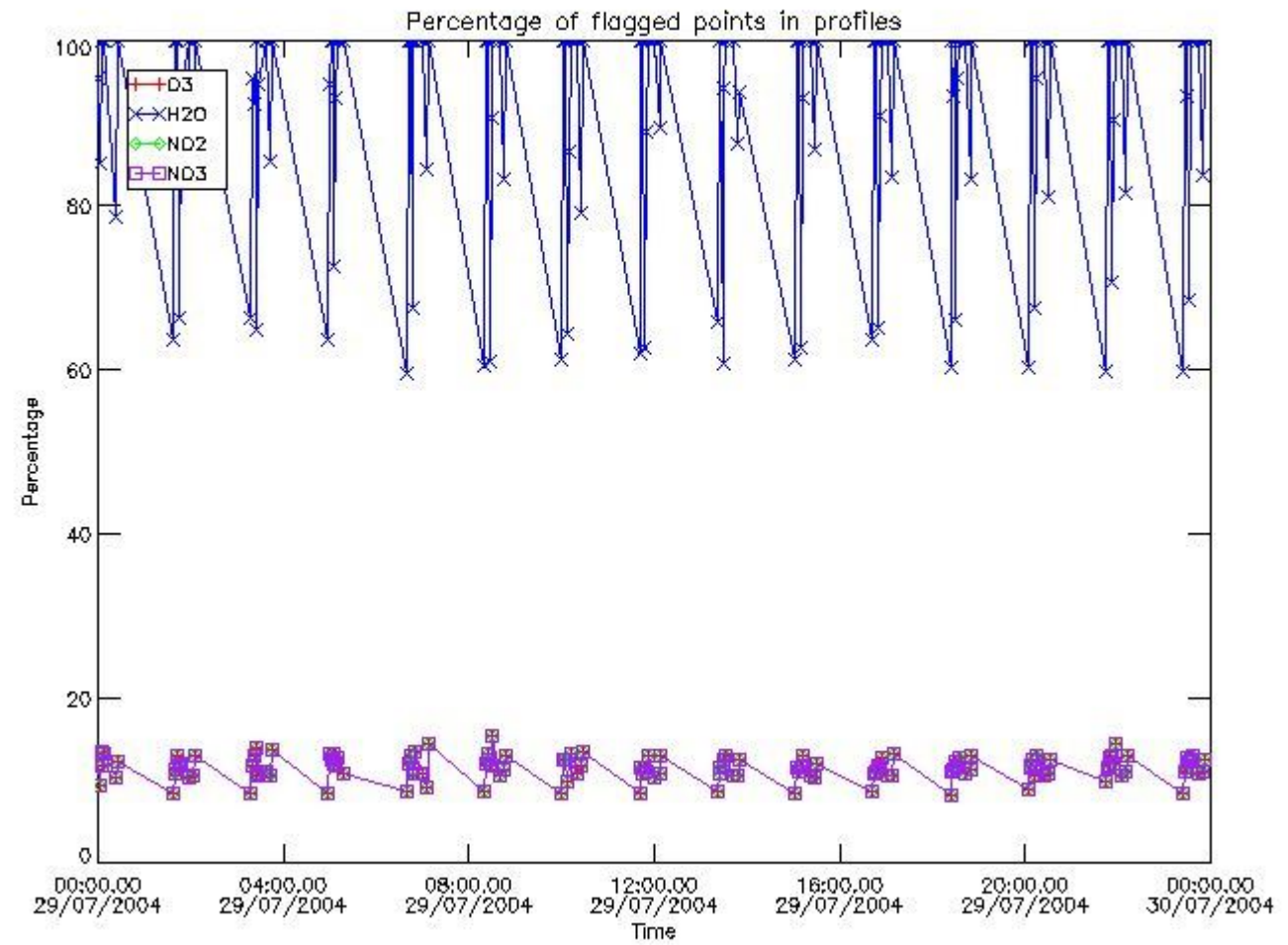
338	GOM_NL__2PRFIN20040729_182834_000000422029_00041_12620_3425.N1	29-JUL-2004 18:28:34	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	12620	No
339	GOM_NL__2PRFIN20040729_183039_000000432029_00041_12620_3426.N1	29-JUL-2004 18:30:39	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	12620	No
340	GOM_NL__2PRFIN20040729_183246_000000442029_00041_12620_3427.N1	29-JUL-2004 18:32:46	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12620	No
341	GOM_NL__2PRFIN20040729_183431_000000402029_00041_12620_3428.N1	29-JUL-2004 18:34:31	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12620	No
342	GOM_NL__2PRFIN20040729_184325_000000472029_00041_12620_3429.N1	29-JUL-2004 18:43:25	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12620	No
343	GOM_NL__2PRFIN20040729_184903_000000452029_00042_12621_3397.N1	29-JUL-2004 18:49:03	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12621	No
344	GOM_NL__2PRFIN20040729_185113_000000392029_00042_12621_3398.N1	29-JUL-2004 18:51:13	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12621	No
345	GOM_NL__2PRFIN20040729_185336_000000582029_00042_12621_3399.N1	29-JUL-2004 18:53:36	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12621	No
346	GOM_NL__2PRFIN20040729_185601_000000412029_00042_12621_3400.N1	29-JUL-2004 18:56:01	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12621	No
347	GOM_NL__2PRFIN20040729_185920_000000452029_00042_12621_3401.N1	29-JUL-2004 18:59:20	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12621	No
348	GOM_NL__2PRFIN20040729_190246_000000742029_00042_12621_3402.N1	29-JUL-2004 19:02:46	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12621	No
349	GOM_NL__2PRFIN20040729_190652_000000462029_00042_12621_3403.N1	29-JUL-2004 19:06:52	Bright	46.000	38	20Eps Sgr	1.8360	11000.	92	12621	No
350	GOM_NL__2PRFIN20040729_190847_000000412029_00042_12621_3404.N1	29-JUL-2004 19:08:47	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12621	No
351	GOM_NL__2PRFIN20040729_191021_000000582029_00042_12621_3405.N1	29-JUL-2004 19:10:21	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12621	No
352	GOM_NL__2PRFIN20040729_191444_000000592029_00042_12621_3406.N1	29-JUL-2004 19:14:44	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12621	No
353	GOM_NL__2PRFIN20040729_191837_000000402029_00042_12621_3407.N1	29-JUL-2004 19:18:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12621	No
354	GOM_NL__2PRFIN20040729_191959_000000382029_00042_12621_3408.N1	29-JUL-2004 19:19:59	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12621	No
355	GOM_NL__2PRFIN20040729_192155_000000662029_00042_12621_3409.N1	29-JUL-2004 19:21:55	Bright	65.500	61	8Eps Peg	2.1000	3900.0	131	12621	No
356	GOM_NL__2PRFIN20040729_192703_000000412029_00042_12621_3410.N1	29-JUL-2004 19:27:03	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12621	No
357	GOM_NL__2PRFIN20040729_192837_000000432029_00042_12621_3411.N1	29-JUL-2004 19:28:37	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12621	No
358	GOM_NL__2PRFIN20040729_193048_000000402029_00042_12621_3412.N1	29-JUL-2004 19:30:48	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12621	No
359	GOM_NL__2PRFIN20040729_193443_000000402029_00042_12621_3413.N1	29-JUL-2004 19:34:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12621	No
360	GOM_NL__2PRFIN20040729_193854_000000392029_00042_12621_3414.N1	29-JUL-2004 19:38:54	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12621	No
361	GOM_NL__2PRFIN20040729_194137_000000382029_00042_12621_3415.N1	29-JUL-2004 19:41:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12621	No
362	GOM_NL__2PRFIN20040729_194431_000000522029_00042_12621_3416.N1	29-JUL-2004 19:44:31	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12621	No
363	GOM_NL__2PRFIN20040729_195044_000000492029_00042_12621_3417.N1	29-JUL-2004 19:50:44	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12621	No
364	GOM_NL__2PRFIN20040729_195221_000000482029_00042_12621_3418.N1	29-JUL-2004 19:52:21	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12621	No
365	GOM_NL__2PRFIN20040729_195535_000000592029_00042_12621_3419.N1	29-JUL-2004 19:55:35	Bright	58.500	79	26Bet Per	2.3100	13100.	117	12621	No
366	GOM_NL__2PRFIN20040729_195813_000000912029_00042_12621_3420.N1	29-JUL-2004 19:58:13	Tw_i_and_stray	90.500	173	4Bet Tri	3.0040	8900.0	181	12621	No
367	GOM_NL__2PRFIN20040729_200129_000000432029_00042_12621_3421.N1	29-JUL-2004 20:01:29	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12621	No
368	GOM_NL__2PRFIN20040729_200354_000000572029_00042_12621_3422.N1	29-JUL-2004 20:03:54	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12621	No
369	GOM_NL__2PRFIN20040729_200556_000000452029_00042_12621_3423.N1	29-JUL-2004 20:05:56	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12621	No
370	GOM_NL__2PRFIN20040729_200751_000000432029_00042_12621_3424.N1	29-JUL-2004 20:07:51	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12621	No
371	GOM_NL__2PRFIN20040729_200911_000000412029_00042_12621_3425.N1	29-JUL-2004 20:09:11	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12621	No
372	GOM_NL__2PRFIN20040729_201115_000000482029_00042_12621_3426.N1	29-JUL-2004 20:11:15	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12621	No
373	GOM_NL__2PRFIN20040729_201323_000000442029_00042_12621_3427.N1	29-JUL-2004 20:13:23	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12621	No
374	GOM_NL__2PRFIN20040729_201508_000000402029_00042_12621_3428.N1	29-JUL-2004 20:15:08	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12621	No
375	GOM_NL__2PRFIN20040729_202402_000000492029_00042_12621_3429.N1	29-JUL-2004 20:24:02	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12621	No
376	GOM_NL__2PRFIN20040729_202939_000000482029_00043_12622_3514.N1	29-JUL-2004 20:29:39	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12622	No
377	GOM_NL__2PRFIN20040729_203150_000000412029_00043_12622_3515.N1	29-JUL-2004 20:31:50	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12622	No
378	GOM_NL__2PRFIN20040729_203413_000000612029_00043_12622_3516.N1	29-JUL-2004 20:34:13	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	12622	No
379	GOM_NL__2PRFIN20040729_203638_000000432029_00043_12622_3517.N1	29-JUL-2004 20:36:38	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12622	No
380	GOM_NL__2PRFIN20040729_203956_000000462029_00043_12622_3518.N1	29-JUL-2004 20:39:56	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12622	No
381	GOM_NL__2PRFIN20040729_204323_000000702029_00043_12622_3519.N1	29-JUL-2004 20:43:23	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12622	No
382	GOM_NL__2PRFIN20040729_204728_000000412029_00043_12622_3520.N1	29-JUL-2004 20:47:28	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12622	No
383	GOM_NL__2PRFIN20040729_204923_000000392029_00043_12622_3521.N1	29-JUL-2004 20:49:23	Bright	38.500	57	34Sig Sgr	2.0660	26000.	77	12622	No
384	GOM_NL__2PRFIN20040729_205057_000000562029_00043_12622_3522.N1	29-JUL-2004 20:50:57	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12622	No
385	GOM_NL__2PRFIN20040729_205518_000000602029_00043_12622_3523.N1	29-JUL-2004 20:55:18	Bright	59.500	154	22Bet Aqr	2.8990	5700.0	119	12622	No
386	GOM_NL__2PRFIN20040729_205913_000000412029_00043_12622_3524.N1	29-JUL-2004 20:59:13	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12622	No
387	GOM_NL__2PRFIN20040729_210035_000000372029_00043_12622_3525.N1	29-JUL-2004 21:00:35	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12622	No
388	GOM_NL__2PRFIN20040729_210230_000000712029_00043_12622_3526.N1	29-JUL-2004 21:02:30	Bright	71.000	61	8Eps Peg	2.1000	3900.0	142	12622	No
389	GOM_NL__2PRFIN20040729_210739_000000382029_00043_12622_3527.N1	29-JUL-2004 21:07:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12622	No
390	GOM_NL__2PRFIN20040729_210912_000000412029_00043_12622_3528.N1	29-JUL-2004 21:09:12	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12622	No
391	GOM_NL__2PRFIN20040729_211124_000000362029_00043_12622_3529.N1	29-JUL-2004 21:11:24	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	12622	No
392	GOM_NL__2PRFIN20040729_211519_000000372029_00043_12622_3530.N1	29-JUL-2004 21:15:19	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12622	No
393	GOM_NL__2PRFIN20040729_211930_000000392029_00043_12622_3531.N1	29-JUL-2004 21:19:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12622	No
394	GOM_NL__2PRFIN20040729_212213_000000352029_00043_12622_3532.N1	29-JUL-2004 21:22:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12622	No
395	GOM_NL__2PRFIN20040729_212506_000000512029_00043_12622_3533.N1	29-JUL-2004 21:25:06	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12622	No
396	GOM_NL__2PRFIN20040729_213119_000000482029_00043_12622_3534.N1	29-JUL-2004 21:31:19	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12622	No

397	GOM_NL__2PRFIN20040729_213257_000000502029_00043_12622_3535.N1	29-JUL-2004 21:32:57	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12622	No
398	GOM_NL__2PRFIN20040729_213611_000000562029_00043_12622_3536.N1	29-JUL-2004 21:36:11	Bright	55.500	79	26Bet Per	2.3100	13100.	111	12622	No
399	GOM_NL__2PRFIN20040729_213849_000000902029_00043_12622_3537.N1	29-JUL-2004 21:38:49	Tw_i_and_stray	89.500	173	4Bet Tri	3.0040	8900.0	179	12622	No
400	GOM_NL__2PRFIN20040729_214205_000000432029_00043_12622_3538.N1	29-JUL-2004 21:42:05	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12622	No
401	GOM_NL__2PRFIN20040729_214430_000000572029_00043_12622_3539.N1	29-JUL-2004 21:44:30	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12622	No
402	GOM_NL__2PRFIN20040729_214632_000000442029_00043_12622_3540.N1	29-JUL-2004 21:46:32	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12622	No
403	GOM_NL__2PRFIN20040729_214827_000000442029_00043_12622_3541.N1	29-JUL-2004 21:48:27	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12622	No
404	GOM_NL__2PRFIN20040729_214946_000000402029_00043_12622_3542.N1	29-JUL-2004 21:49:46	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	12622	No
405	GOM_NL__2PRFIN20040729_215151_000000402029_00043_12622_3543.N1	29-JUL-2004 21:51:51	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12622	No
406	GOM_NL__2PRFIN20040729_215359_000000422029_00043_12622_3544.N1	29-JUL-2004 21:53:59	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12622	No
407	GOM_NL__2PRFIN20040729_215544_000000392029_00043_12622_3545.N1	29-JUL-2004 21:55:44	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12622	No
408	GOM_NL__2PRFIN20040729_220438_000000482029_00043_12622_3546.N1	29-JUL-2004 22:04:38	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12622	No
409	GOM_NL__2PRFIN20040729_221015_000000462029_00044_12623_3515.N1	29-JUL-2004 22:10:15	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12623	No
410	GOM_NL__2PRFIN20040729_221225_000000392029_00044_12623_3516.N1	29-JUL-2004 22:12:25	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12623	No
411	GOM_NL__2PRFIN20040729_221451_000000702029_00044_12623_3517.N1	29-JUL-2004 22:14:51	Straylight	70.000	84	Alp Phe	2.3970	4500.0	140	12623	No
412	GOM_NL__2PRFIN20040729_221714_000000482029_00044_12623_3518.N1	29-JUL-2004 22:17:14	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12623	No
413	GOM_NL__2PRFIN20040729_222032_000000472029_00044_12623_3519.N1	29-JUL-2004 22:20:32	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12623	No
414	GOM_NL__2PRFIN20040729_222359_000000712029_00044_12623_3520.N1	29-JUL-2004 22:23:59	Tw_i_and_stray	71.000	18	24Alp PsA	1.1660	9700.0	142	12623	No
415	GOM_NL__2PRFIN20040729_222804_000000522029_00044_12623_3521.N1	29-JUL-2004 22:28:04	Bright	51.500	38	20Eps Sgr	1.8360	11000.	103	12623	No
416	GOM_NL__2PRFIN20040729_222959_000000412029_00044_12623_3522.N1	29-JUL-2004 22:29:59	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12623	No
417	GOM_NL__2PRFIN20040729_223133_000000562029_00044_12623_3523.N1	29-JUL-2004 22:31:33	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12623	No
418	GOM_NL__2PRFIN20040729_223556_000000572029_00044_12623_3524.N1	29-JUL-2004 22:35:56	Bright	57.000	154	22Bet Aqr	2.8990	5700.0	114	12623	No
419	GOM_NL__2PRFIN20040729_223948_000000402029_00044_12623_3525.N1	29-JUL-2004 22:39:48	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12623	No
420	GOM_NL__2PRFIN20040729_224111_000000372029_00044_12623_3526.N1	29-JUL-2004 22:41:11	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12623	No
421	GOM_NL__2PRFIN20040729_224304_000000632029_00044_12623_3527.N1	29-JUL-2004 22:43:04	Bright	62.500	61	8Eps Peg	2.1000	3900.0	125	12623	No
422	GOM_NL__2PRFIN20040729_224815_000000392029_00044_12623_3528.N1	29-JUL-2004 22:48:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12623	No
423	GOM_NL__2PRFIN20040729_224948_000000412029_00044_12623_3529.N1	29-JUL-2004 22:49:48	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12623	No
424	GOM_NL__2PRFIN20040729_225159_000000422029_00044_12623_3530.N1	29-JUL-2004 22:51:59	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12623	No
425	GOM_NL__2PRFIN20040729_225555_000000392029_00044_12623_3531.N1	29-JUL-2004 22:55:55	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12623	No
426	GOM_NL__2PRFIN20040729_230006_000000372029_00044_12623_3532.N1	29-JUL-2004 23:00:06	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12623	No
427	GOM_NL__2PRFIN20040729_230248_000000392029_00044_12623_3533.N1	29-JUL-2004 23:02:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12623	No
428	GOM_NL__2PRFIN20040729_230541_000000512029_00044_12623_3534.N1	29-JUL-2004 23:05:41	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12623	No
429	GOM_NL__2PRFIN20040729_231155_000000602029_00044_12623_3535.N1	29-JUL-2004 23:11:55	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	12623	No
430	GOM_NL__2PRFIN20040729_231333_000000682029_00044_12623_3536.N1	29-JUL-2004 23:13:33	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	12623	No
431	GOM_NL__2PRFIN20040729_231647_000000572029_00044_12623_3537.N1	29-JUL-2004 23:16:47	Bright	56.500	79	26Bet Per	2.3100	13100.	113	12623	No
432	GOM_NL__2PRFIN20040729_231925_000000932029_00044_12623_3538.N1	29-JUL-2004 23:19:25	Tw_i_and_stray	93.000	173	4Bet Tri	3.0040	8900.0	186	12623	No
433	GOM_NL__2PRFIN20040729_232240_000000432029_00044_12623_3539.N1	29-JUL-2004 23:22:40	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12623	No
434	GOM_NL__2PRFIN20040729_232507_000000602029_00044_12623_3540.N1	29-JUL-2004 23:25:07	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12623	No
435	GOM_NL__2PRFIN20040729_232708_000000462029_00044_12623_3541.N1	29-JUL-2004 23:27:08	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12623	No
436	GOM_NL__2PRFIN20040729_232903_000000452029_00044_12623_3542.N1	29-JUL-2004 23:29:03	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12623	No
437	GOM_NL__2PRFIN20040729_233023_000000402029_00044_12623_3543.N1	29-JUL-2004 23:30:23	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	12623	No
438	GOM_NL__2PRFIN20040729_233228_000000422029_00044_12623_3544.N1	29-JUL-2004 23:32:28	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12623	No
439	GOM_NL__2PRFIN20040729_233435_000000452029_00044_12623_3545.N1	29-JUL-2004 23:34:35	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12623	No
440	GOM_NL__2PRFIN20040729_233619_000000402029_00044_12623_3546.N1	29-JUL-2004 23:36:19	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12623	No
441	GOM_NL__2PRFIN20040729_234515_000000482029_00044_12623_3547.N1	29-JUL-2004 23:45:15	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12623	No
442	GOM_NL__2PRFIN20040729_235051_000000462029_00045_12624_3516.N1	29-JUL-2004 23:50:51	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12624	No
443	GOM_NL__2PRFIN20040729_235301_000000412029_00045_12624_3517.N1	29-JUL-2004 23:53:01	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12624	No
444	GOM_NL__2PRFIN20040729_235527_000000692029_00045_12624_3518.N1	29-JUL-2004 23:55:27	Straylight	68.500	84	Alp Phe	2.3970	4500.0	137	12624	No
445	GOM_NL__2PRFIN20040729_235750_000000422029_00045_12624_3519.N1	29-JUL-2004 23:57:50	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12624	No

3. Quality information per product

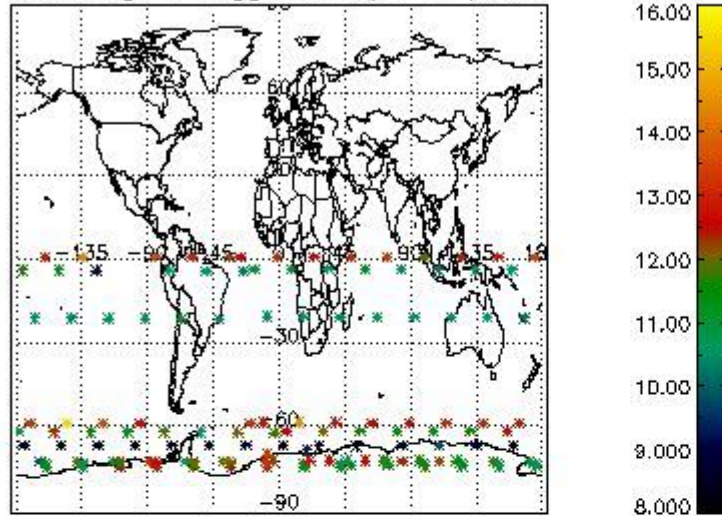
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

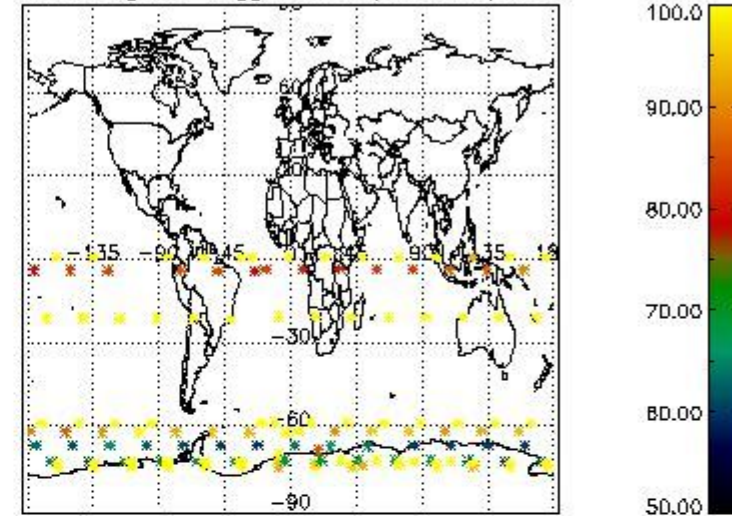


3.2 Plot quality information per product (world map)

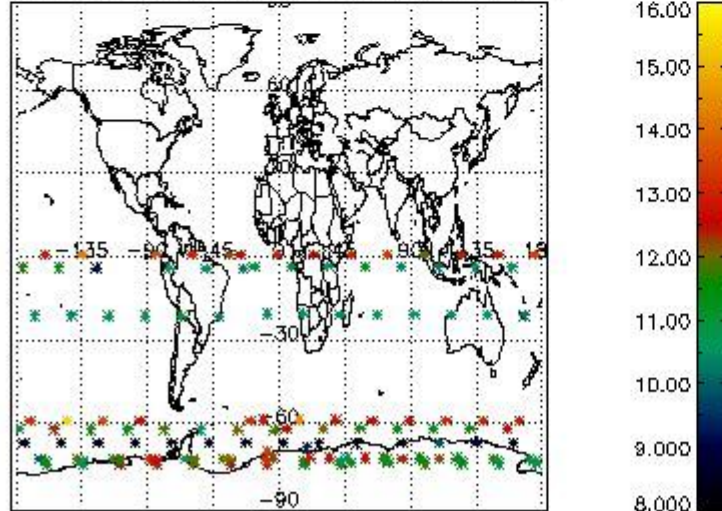
Percentage of flagged data per O3 profile



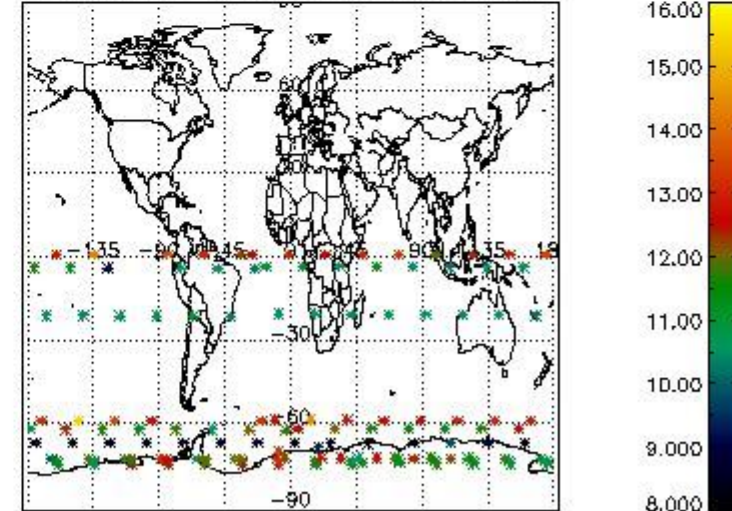
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

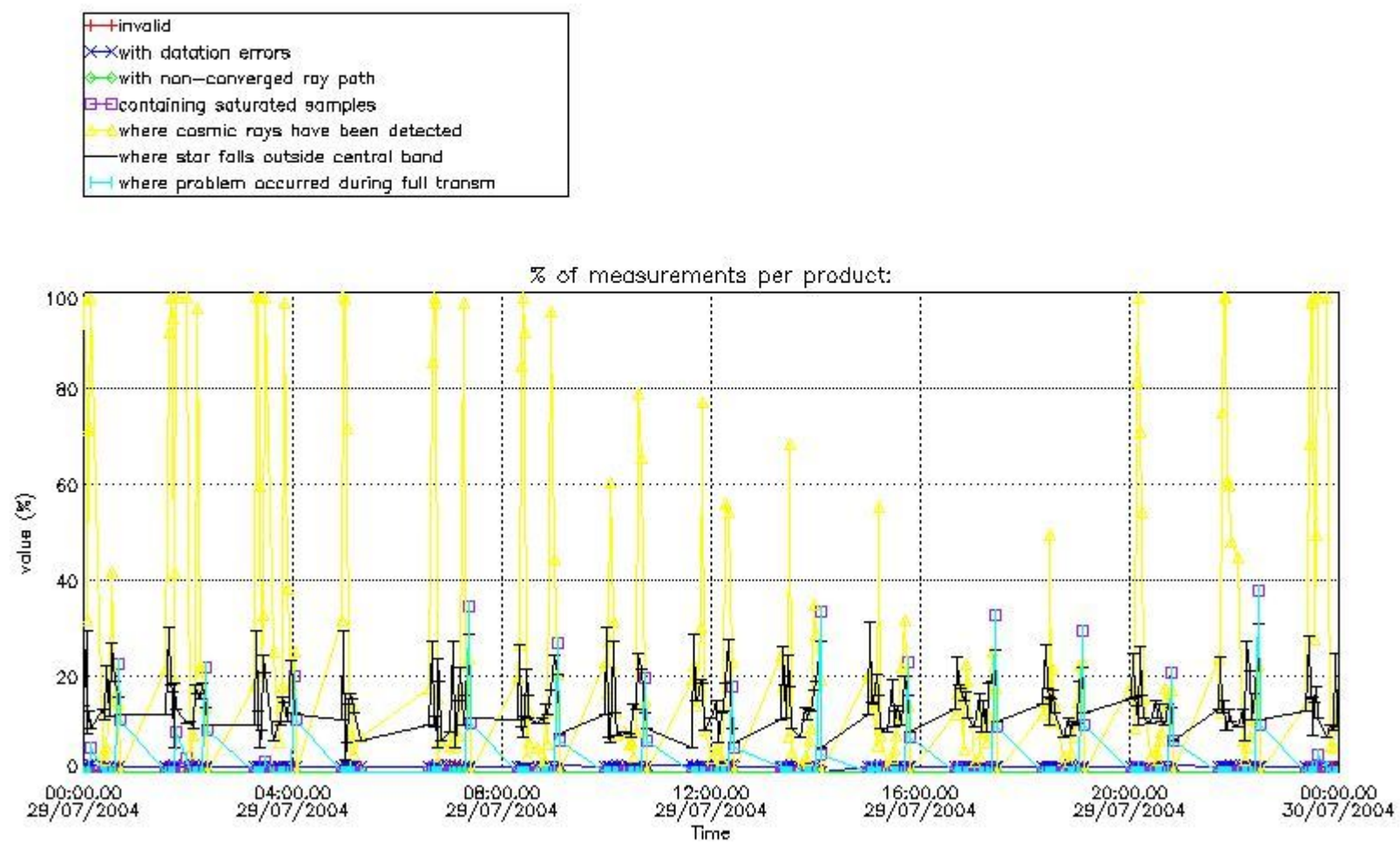


4. Level 1 quality information per product

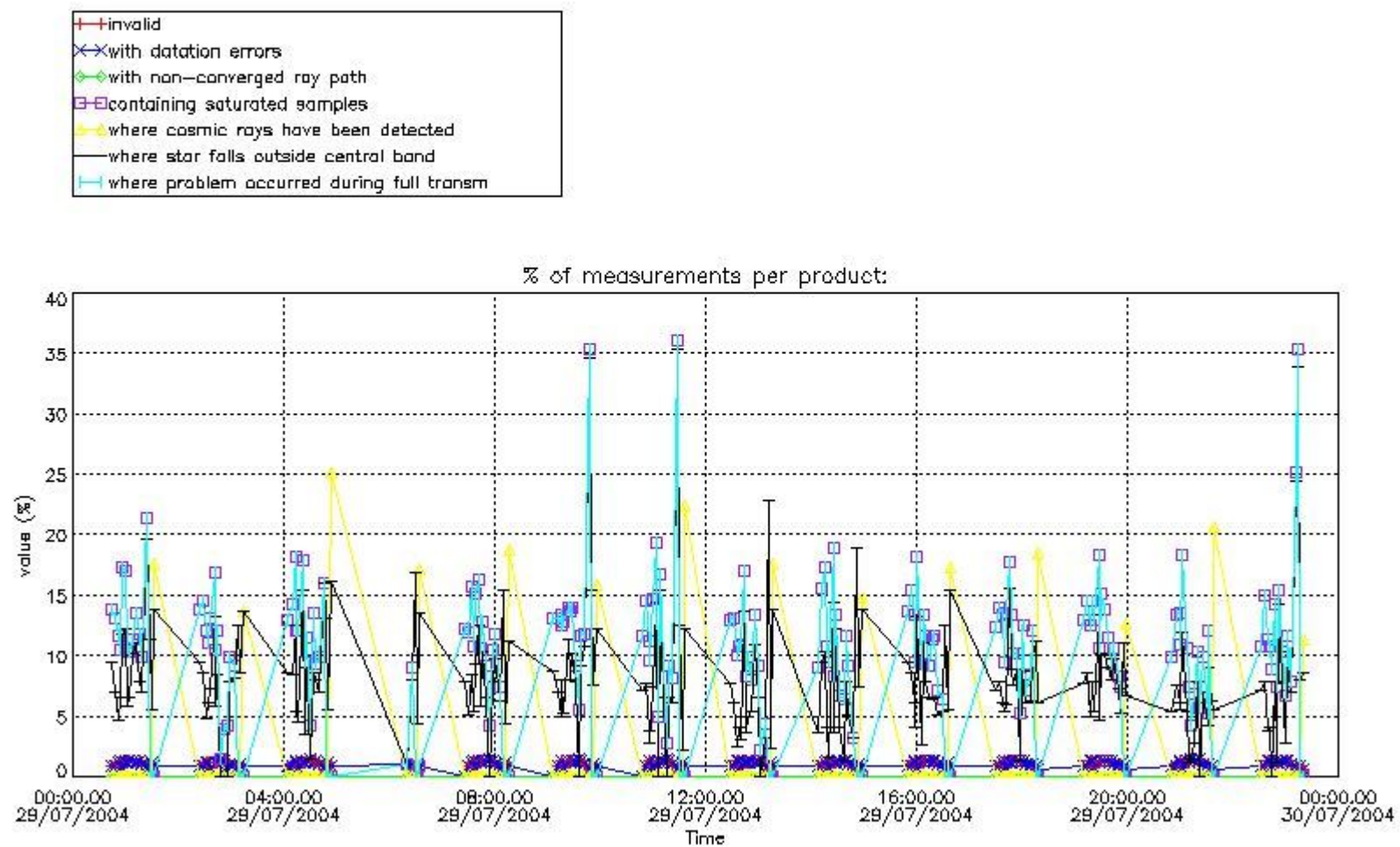
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



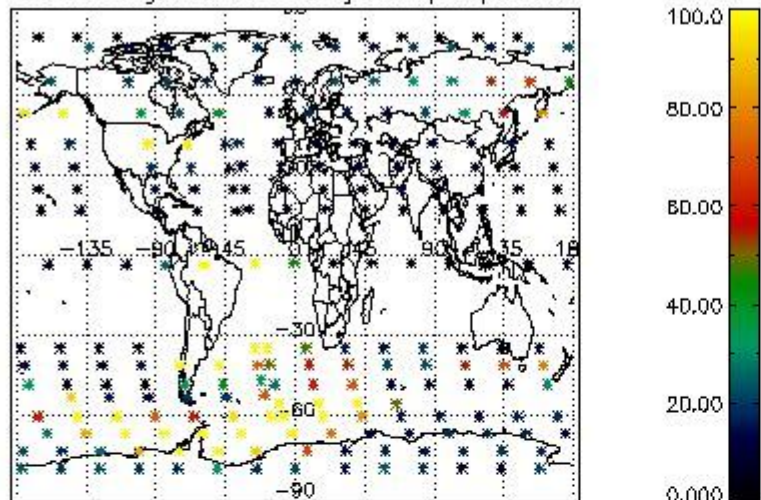
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



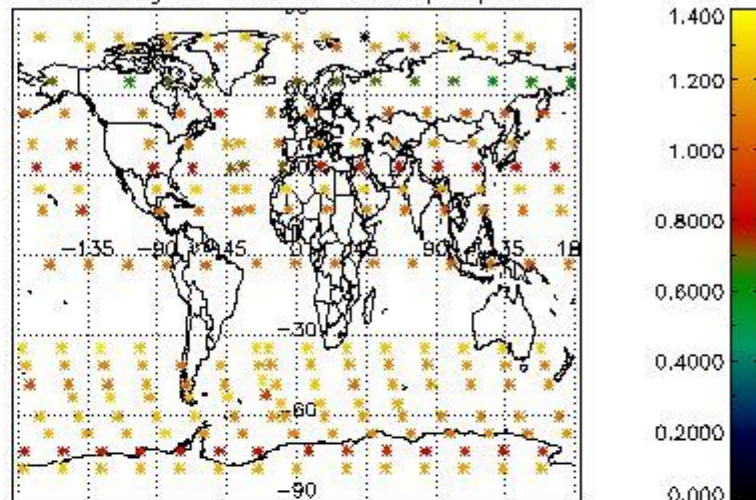
4.2 Plot quality information per product coming from level 1b processing (world map)

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

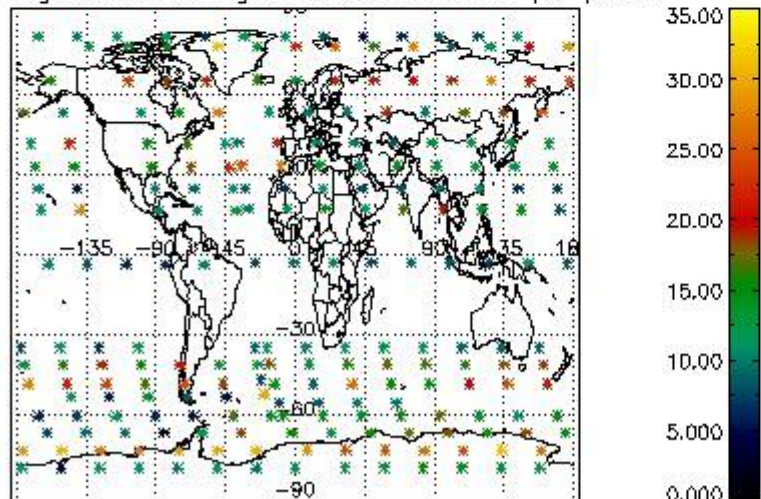
Percentage of cosmic ray hits per profile



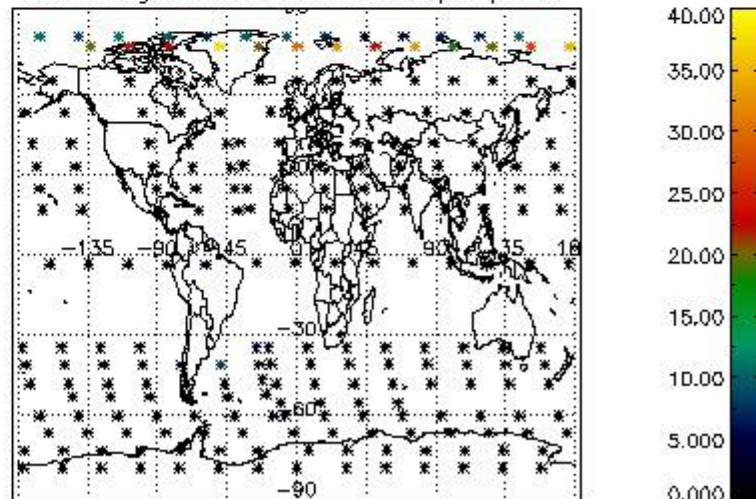
Percentage of datation errors per profile



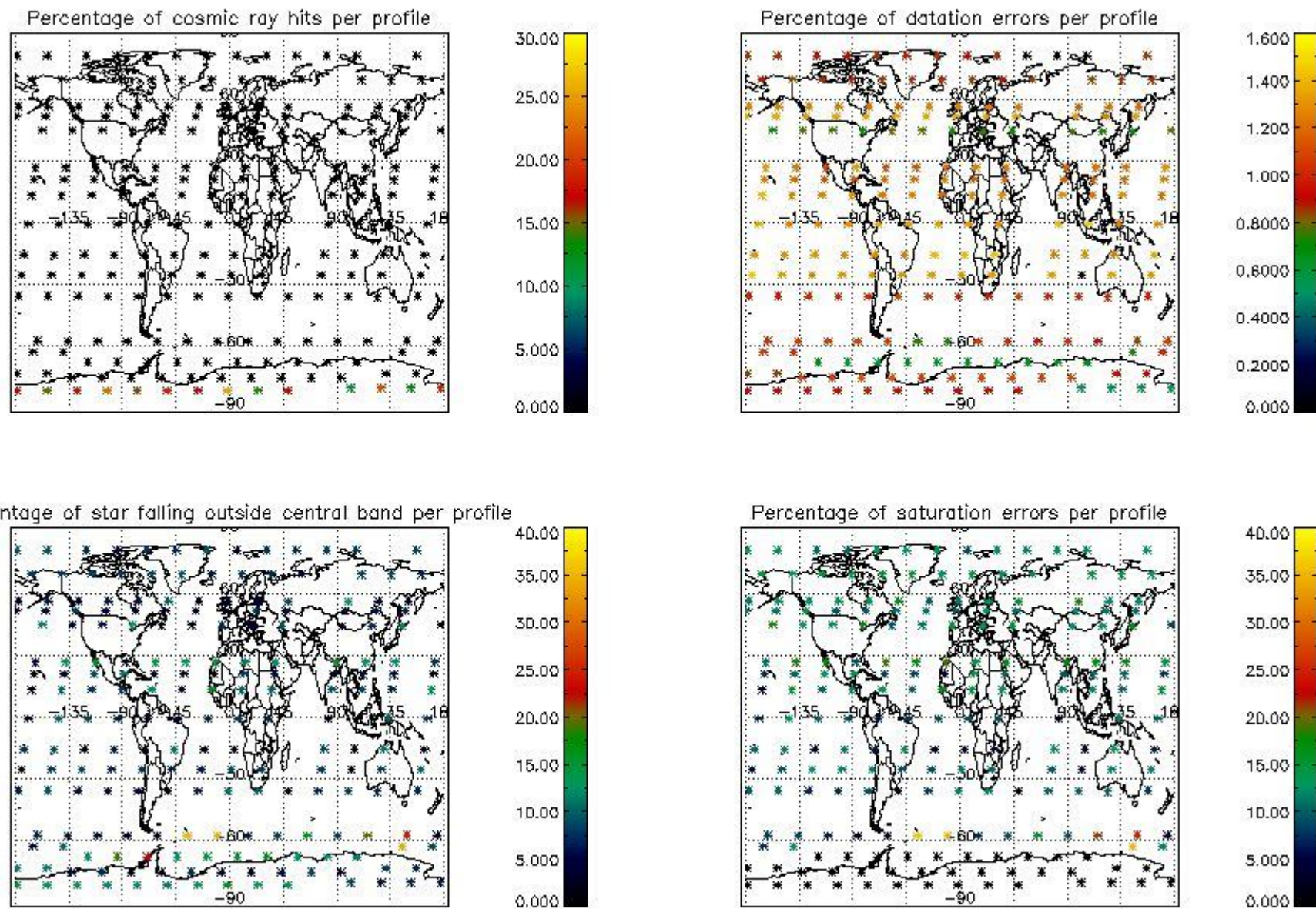
Percentage of star falling outside central band per profile



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

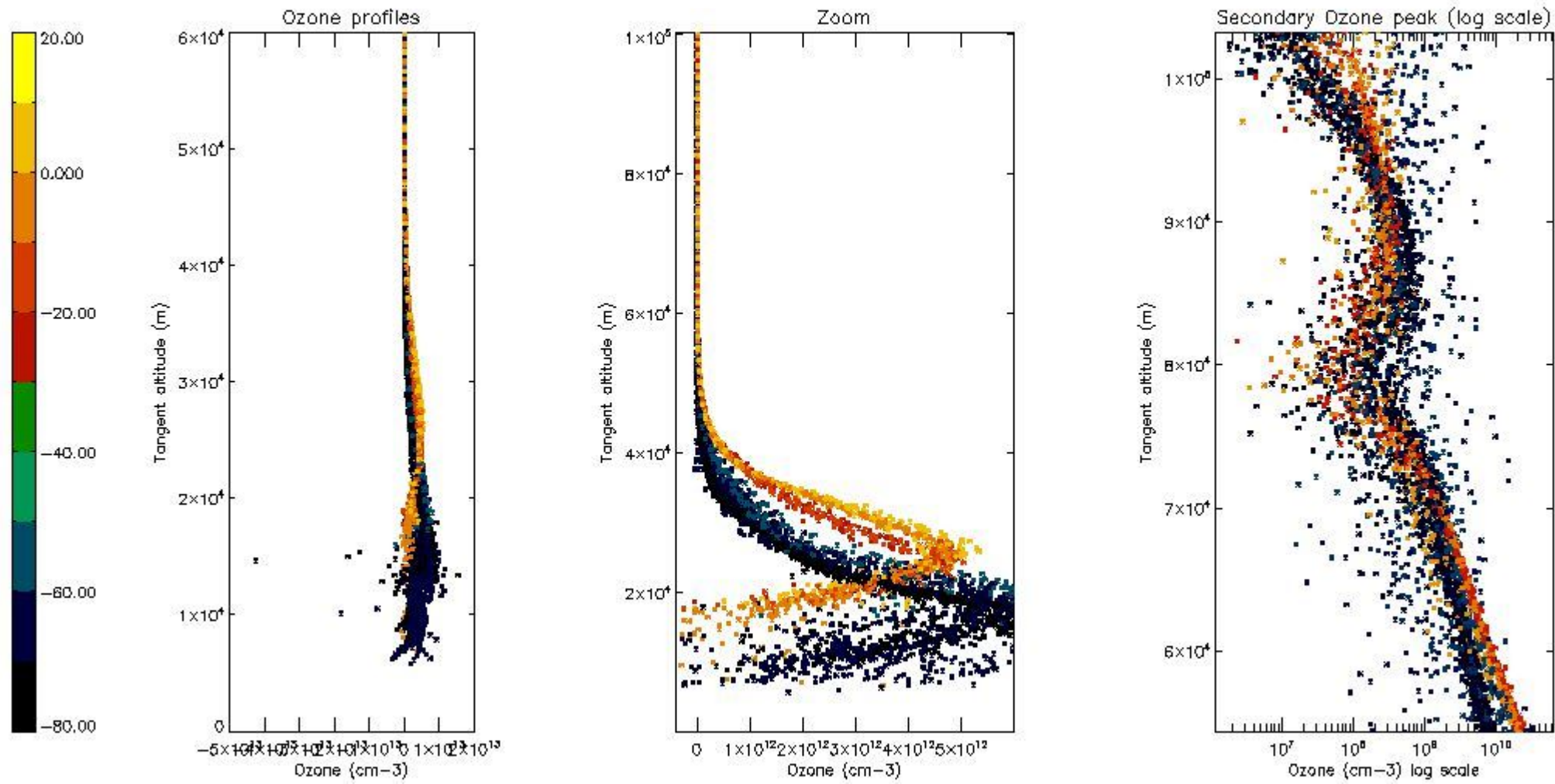
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	10

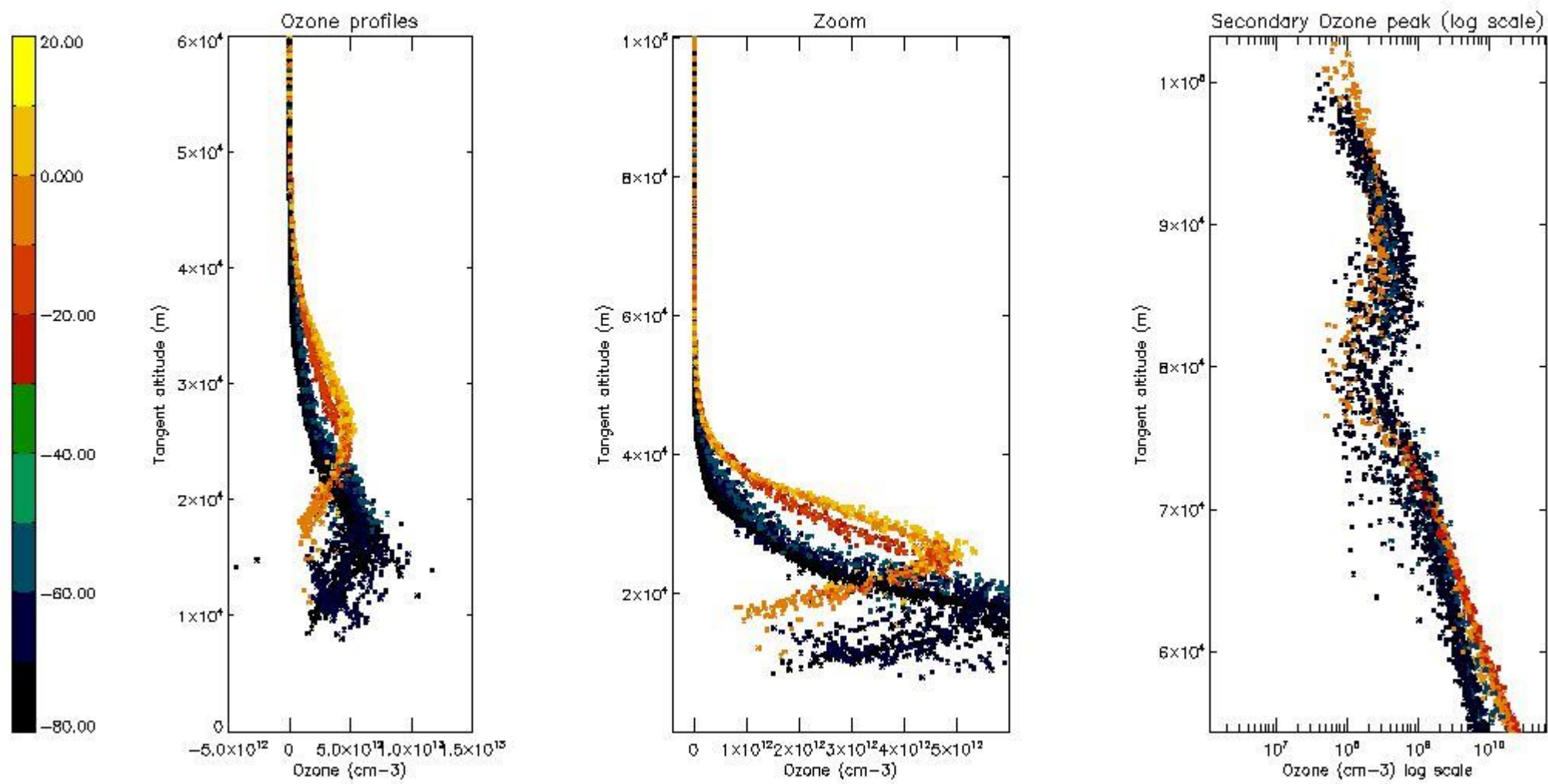
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



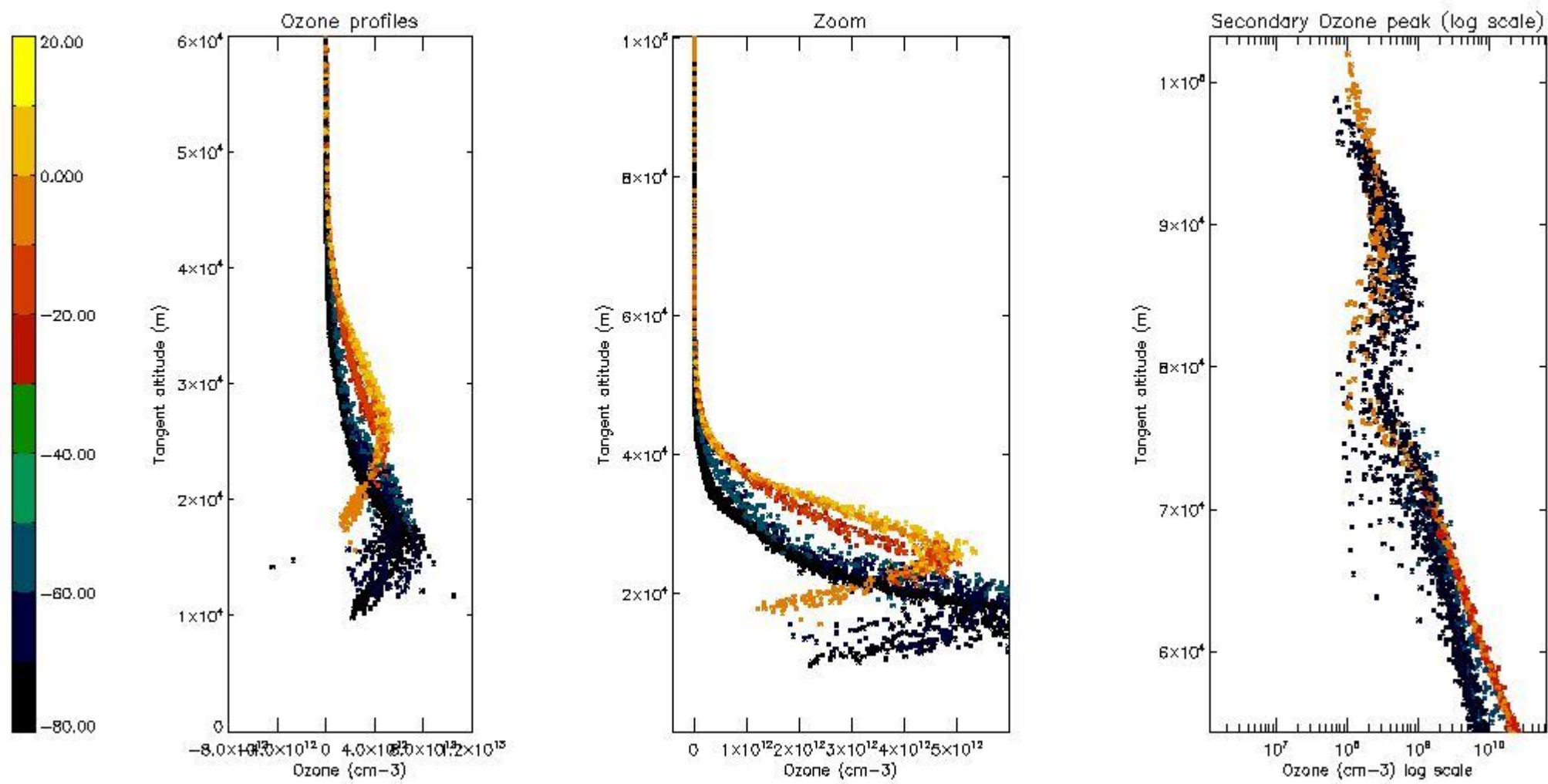
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



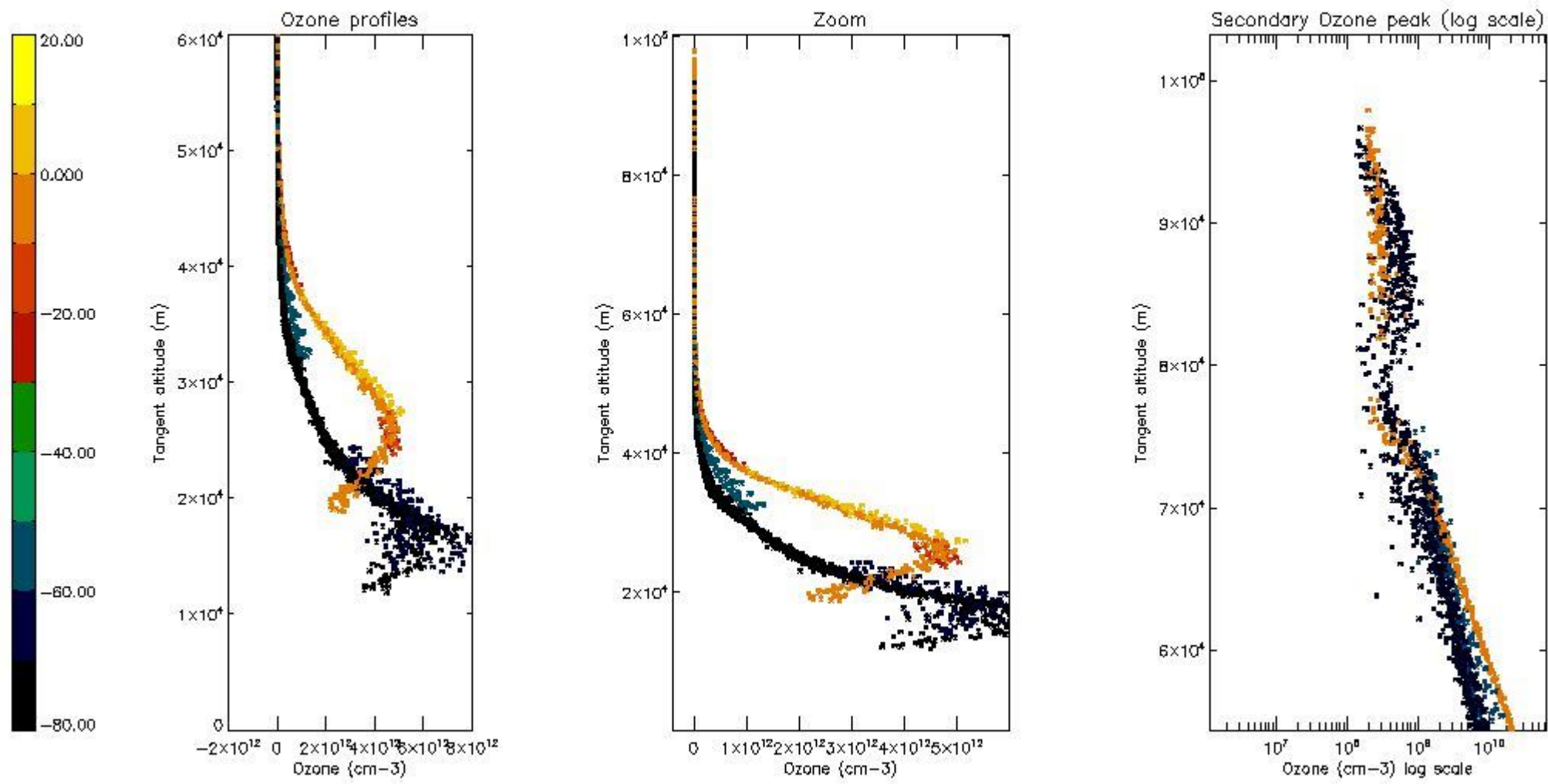
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



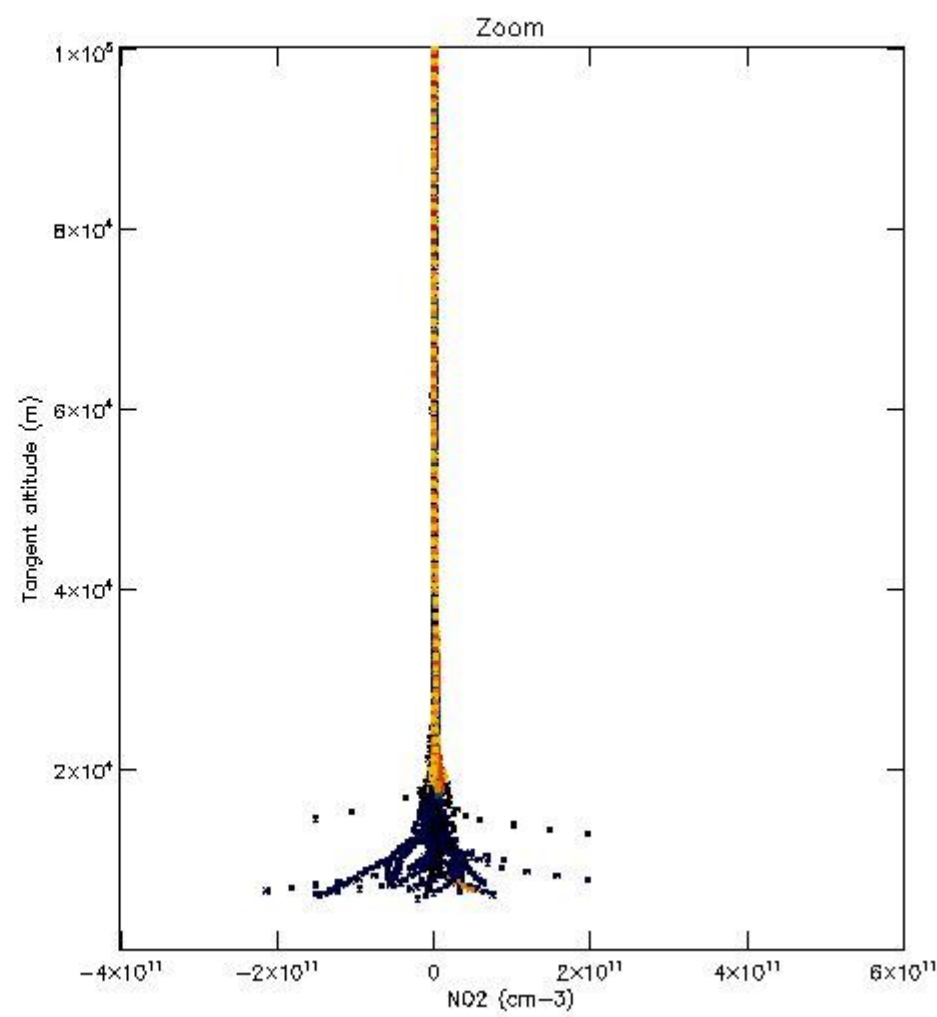
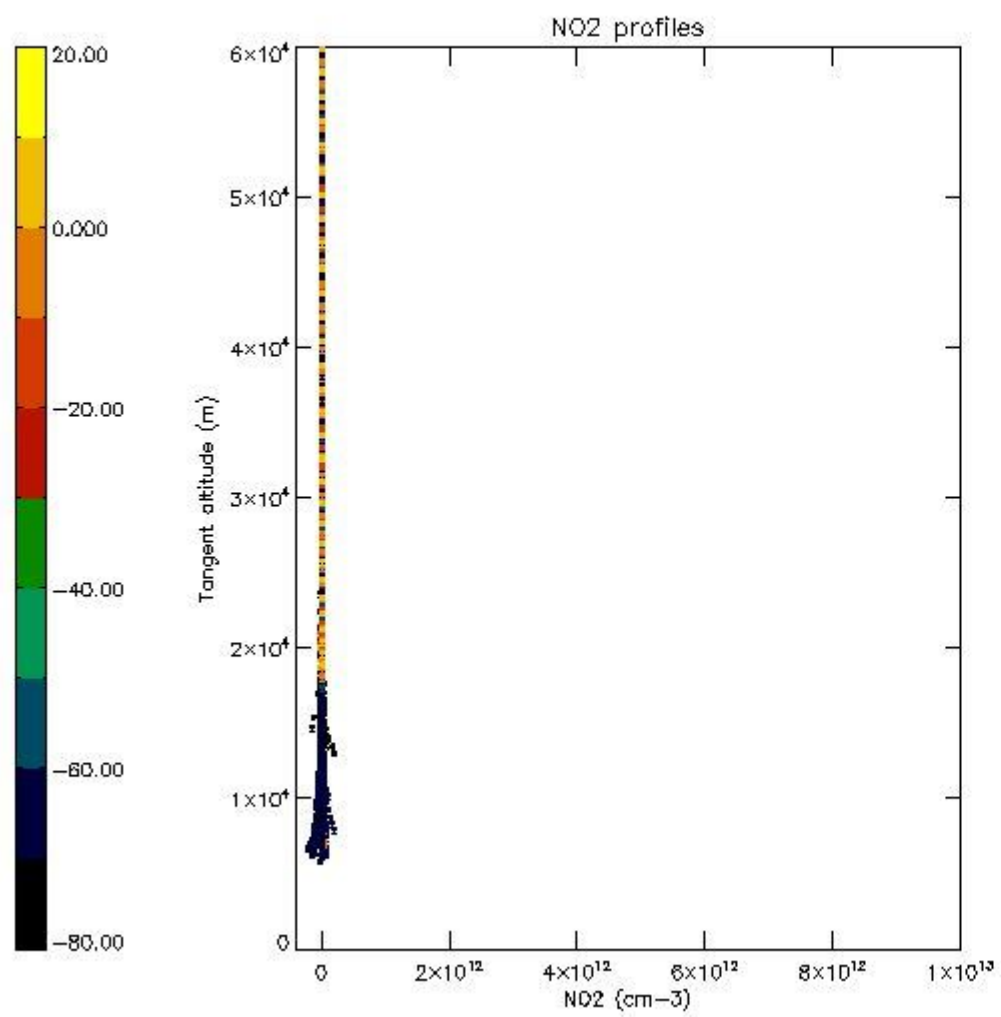
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



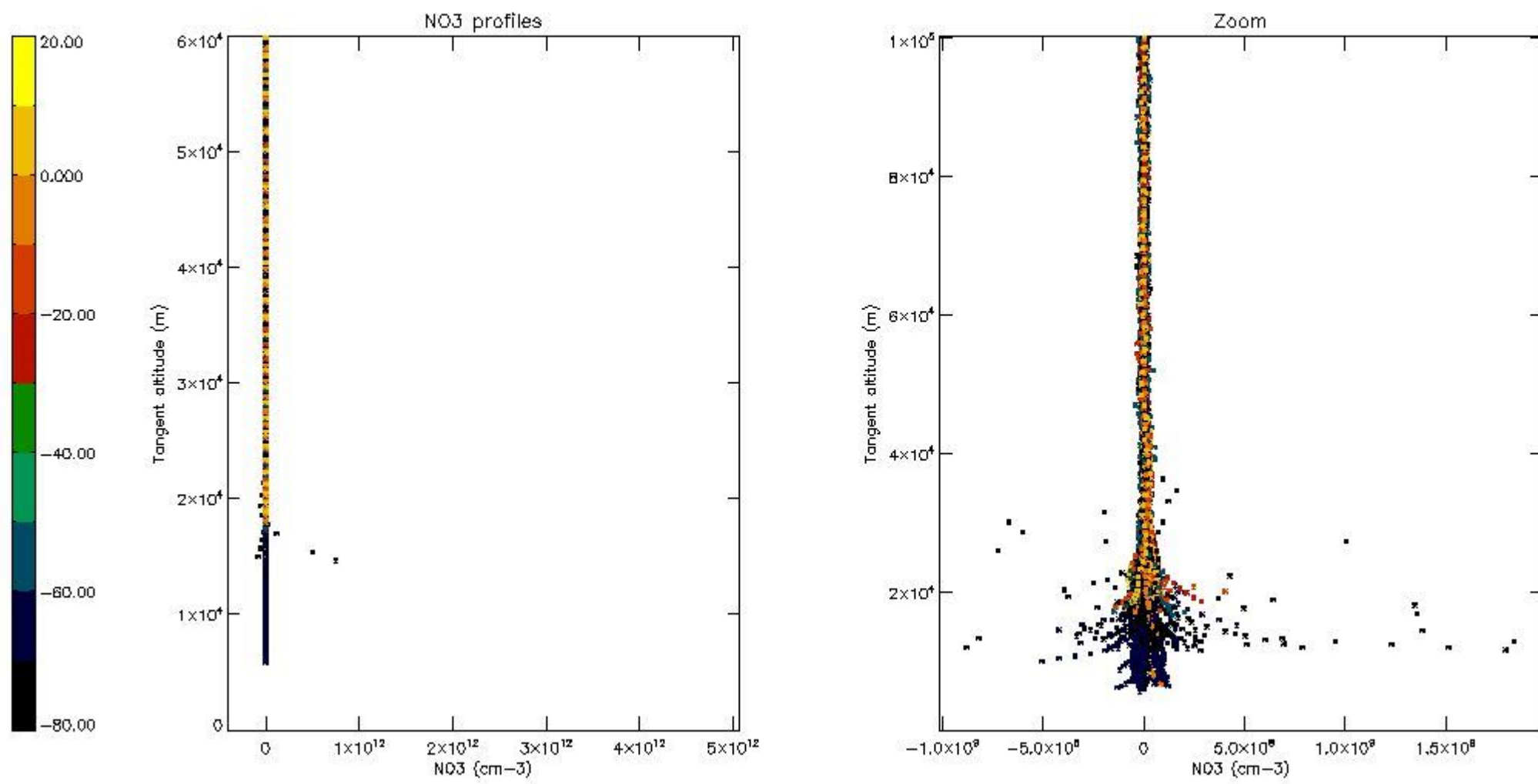
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



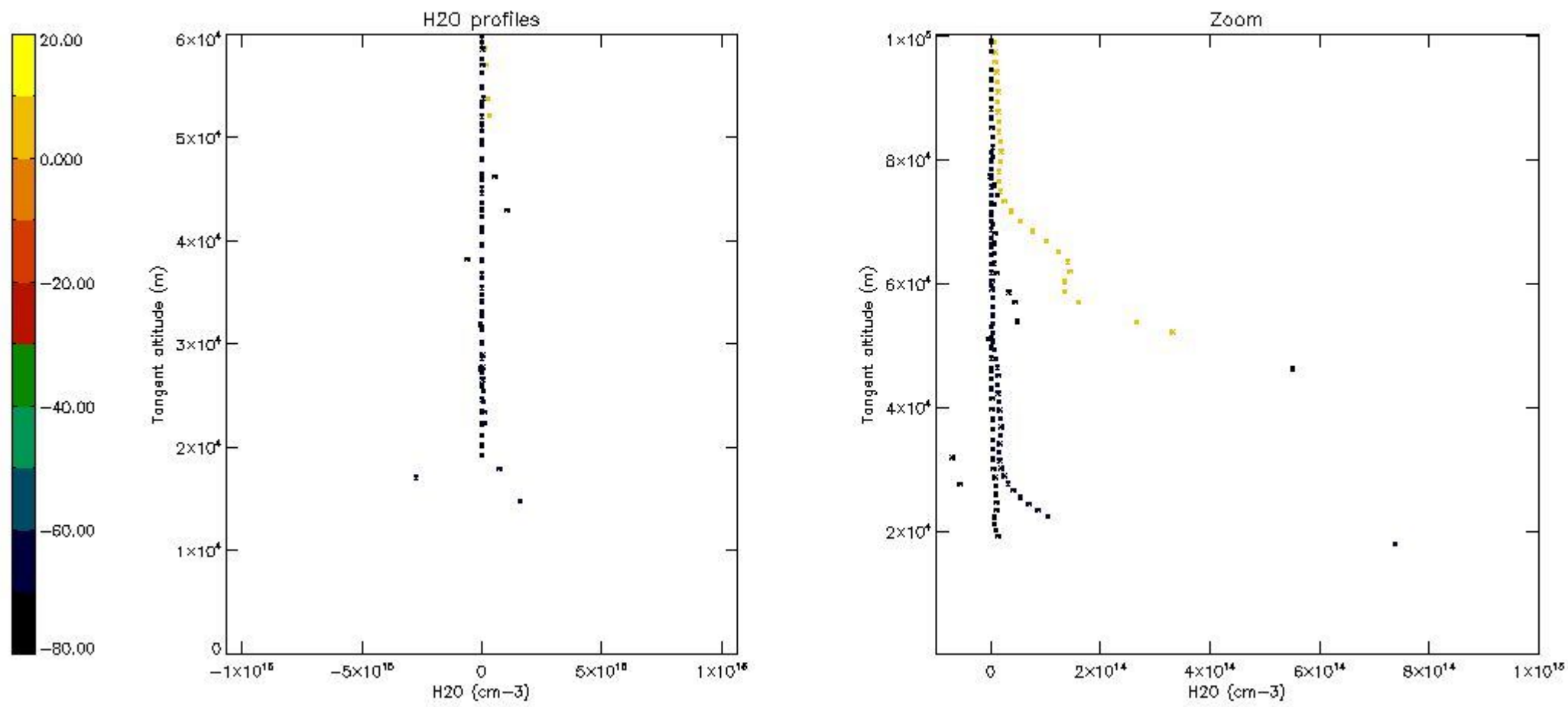
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2004 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2004 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2004 00:00:35

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 07:27:40
Data source version	GOMOS/6.01
Start time of products	29-07-2004 (29JUL2004 00:00:00)
Stop time of products	30-07-2004 (30JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	445
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__2PRFIN20040729_000035_000000442029_00030_12609_3518.N1	29-JUL-2004 00:00:35	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12609	No
2	GOM_NL__2PRFIN20040729_000300_000000542029_00030_12609_3519.N1	29-JUL-2004 00:03:00	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	12609	No
3	GOM_NL__2PRFIN20040729_000433_000000382029_00030_12609_3520.N1	29-JUL-2004 00:04:33	Dark	38.000	47	2Bet CMa	1.9760	28000.	76	12609	No
4	GOM_NL__2PRFIN20040729_000606_000000432029_00030_12609_3521.N1	29-JUL-2004 00:06:06	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12609	No
5	GOM_NL__2PRFIN20040729_000755_000000392029_00030_12609_3522.N1	29-JUL-2004 00:07:55	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12609	No
6	GOM_NL__2PRFIN20040729_002217_000000502029_00031_12610_3811.N1	29-JUL-2004 00:22:17	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12610	No
7	GOM_NL__2PRFIN20040729_002435_000000422029_00031_12610_3812.N1	29-JUL-2004 00:24:35	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12610	No
8	GOM_NL__2PRFIN20040729_002647_000000702029_00031_12610_3813.N1	29-JUL-2004 00:26:47	Straylight	69.500	84	Alp Phe	2.3970	4500.0	139	12610	No
9	GOM_NL__2PRFIN20040729_002920_000000442029_00031_12610_3814.N1	29-JUL-2004 00:29:20	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12610	No
10	GOM_NL__2PRFIN20040729_003237_000000582029_00031_12610_3815.N1	29-JUL-2004 00:32:37	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	12610	No
11	GOM_NL__2PRFIN20040729_003603_000000742029_00031_12610_3816.N1	29-JUL-2004 00:36:03	Twilight_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12610	No
12	GOM_NL__2PRFIN20040729_004015_000000422029_00031_12610_3817.N1	29-JUL-2004 00:40:15	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12610	No
13	GOM_NL__2PRFIN20040729_004209_000000422029_00031_12610_3818.N1	29-JUL-2004 00:42:09	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12610	No
14	GOM_NL__2PRFIN20040729_004346_000000582029_00031_12610_3819.N1	29-JUL-2004 00:43:46	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12610	No
15	GOM_NL__2PRFIN20040729_004813_000000582029_00031_12610_3820.N1	29-JUL-2004 00:48:13	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12610	No
16	GOM_NL__2PRFIN20040729_005200_000000432029_00031_12610_3821.N1	29-JUL-2004 00:52:00	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12610	No
17	GOM_NL__2PRFIN20040729_005322_000000382029_00031_12610_3822.N1	29-JUL-2004 00:53:22	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12610	No
18	GOM_NL__2PRFIN20040729_005531_000000722029_00031_12610_3823.N1	29-JUL-2004 00:55:31	Bright	72.000	61	8Eps Peg	2.1000	3900.0	144	12610	No
19	GOM_NL__2PRFIN20040729_010027_000000412029_00031_12610_3824.N1	29-JUL-2004 01:00:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12610	No
20	GOM_NL__2PRFIN20040729_010207_000000432029_00031_12610_3825.N1	29-JUL-2004 01:02:07	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12610	No
21	GOM_NL__2PRFIN20040729_010410_000000392029_00031_12610_3826.N1	29-JUL-2004 01:04:10	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12610	No
22	GOM_NL__2PRFIN20040729_010804_000000402029_00031_12610_3827.N1	29-JUL-2004 01:08:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12610	No
23	GOM_NL__2PRFIN20040729_011215_000000412029_00031_12610_3828.N1	29-JUL-2004 01:12:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12610	No
24	GOM_NL__2PRFIN20040729_011501_000000382029_00031_12610_3829.N1	29-JUL-2004 01:15:01	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12610	No
25	GOM_NL__2PRFIN20040729_011804_000000512029_00031_12610_3830.N1	29-JUL-2004 01:18:04	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12610	No
26	GOM_NL__2PRFIN20040729_012412_000000562029_00031_12610_3831.N1	29-JUL-2004 01:24:12	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	12610	No
27	GOM_NL__2PRFIN20040729_012716_000000752029_00031_12610_3832.N1	29-JUL-2004 01:27:16	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12610	No
28	GOM_NL__2PRFIN20040729_012937_000000462029_00031_12610_3833.N1	29-JUL-2004 01:29:37	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12610	No
29	GOM_NL__2PRFIN20040729_013236_000000542029_00031_12610_3834.N1	29-JUL-2004 01:32:36	Twilight_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12610	No
30	GOM_NL__2PRFIN20040729_013451_000000422029_00031_12610_3835.N1	29-JUL-2004 01:34:51	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12610	No
31	GOM_NL__2PRFIN20040729_013715_000000612029_00031_12610_3836.N1	29-JUL-2004 01:37:15	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12610	No
32	GOM_NL__2PRFIN20040729_013917_000000472029_00031_12610_3837.N1	29-JUL-2004 01:39:17	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12610	No
33	GOM_NL__2PRFIN20040729_014112_000000452029_00031_12610_3838.N1	29-JUL-2004 01:41:12	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12610	No
34	GOM_NL__2PRFIN20040729_014319_000000392029_00031_12610_3839.N1	29-JUL-2004 01:43:19	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	12610	No
35	GOM_NL__2PRFIN20040729_014440_000000442029_00031_12610_3840.N1	29-JUL-2004 01:44:40	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12610	No
36	GOM_NL__2PRFIN20040729_014643_000000422029_00031_12610_3841.N1	29-JUL-2004 01:46:43	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12610	No
37	GOM_NL__2PRFIN20040729_015715_000000492029_00031_12610_3842.N1	29-JUL-2004 01:57:15	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12610	No
38	GOM_NL__2PRFIN20040729_020254_000000482029_00032_12611_3515.N1	29-JUL-2004 02:02:54	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12611	No
39	GOM_NL__2PRFIN20040729_020512_000000392029_00032_12611_3516.N1	29-JUL-2004 02:05:12	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12611	No
40	GOM_NL__2PRFIN20040729_020726_000000632029_00032_12611_3517.N1	29-JUL-2004 02:07:26	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12611	No
41	GOM_NL__2PRFIN20040729_020956_000000462029_00032_12611_3518.N1	29-JUL-2004 02:09:56	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	12611	No
42	GOM_NL__2PRFIN20040729_021314_000000502029_00032_12611_3519.N1	29-JUL-2004 02:13:14	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12611	No

43	GOM_NL__2PRFIN20040729_021640_000000742029_00032_12611_3520.N1	29-JUL-2004 02:16:40	Twilight	73.500	18	24Alp PsA	1.1660	9700.0	147	12611	No
44	GOM_NL__2PRFIN20040729_022051_000000412029_00032_12611_3521.N1	29-JUL-2004 02:20:51	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12611	No
45	GOM_NL__2PRFIN20040729_022246_000000412029_00032_12611_3522.N1	29-JUL-2004 02:22:46	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12611	No
46	GOM_NL__2PRFIN20040729_022422_000000582029_00032_12611_3523.N1	29-JUL-2004 02:24:22	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12611	No
47	GOM_NL__2PRFIN20040729_022848_000000592029_00032_12611_3524.N1	29-JUL-2004 02:28:48	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12611	No
48	GOM_NL__2PRFIN20040729_023237_000000422029_00032_12611_3525.N1	29-JUL-2004 02:32:37	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12611	No
49	GOM_NL__2PRFIN20040729_023356_000000412029_00032_12611_3526.N1	29-JUL-2004 02:33:56	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	12611	No
50	GOM_NL__2PRFIN20040729_023606_000000692029_00032_12611_3527.N1	29-JUL-2004 02:36:06	Bright	68.500	61	8Eps Peg	2.1000	3900.0	137	12611	No
51	GOM_NL__2PRFIN20040729_024103_000000422029_00032_12611_3528.N1	29-JUL-2004 02:41:03	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12611	No
52	GOM_NL__2PRFIN20040729_024242_000000432029_00032_12611_3529.N1	29-JUL-2004 02:42:42	Bright	43.000	66	37Gam Cyg	2.2080	5900.0	86	12611	No
53	GOM_NL__2PRFIN20040729_024444_000000422029_00032_12611_3530.N1	29-JUL-2004 02:44:44	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12611	No
54	GOM_NL__2PRFIN20040729_024841_000000342029_00032_12611_3531.N1	29-JUL-2004 02:48:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	12611	No
55	GOM_NL__2PRFIN20040729_025249_000000392029_00032_12611_3532.N1	29-JUL-2004 02:52:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12611	No
56	GOM_NL__2PRFIN20040729_025537_000000352029_00032_12611_3533.N1	29-JUL-2004 02:55:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12611	No
57	GOM_NL__2PRFIN20040729_025839_000000512029_00032_12611_3534.N1	29-JUL-2004 02:58:39	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12611	No
58	GOM_NL__2PRFIN20040729_030447_000000492029_00032_12611_3535.N1	29-JUL-2004 03:04:47	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12611	No
59	GOM_NL__2PRFIN20040729_030752_000000762029_00032_12611_3536.N1	29-JUL-2004 03:07:52	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12611	No
60	GOM_NL__2PRFIN20040729_031013_000000472029_00032_12611_3537.N1	29-JUL-2004 03:10:13	Bright	47.000	149	45Eps Per	2.8880	30000.	94	12611	No
61	GOM_NL__2PRFIN20040729_031312_000000552029_00032_12611_3538.N1	29-JUL-2004 03:13:12	Twilight	55.000	150	44Zet Per	2.8900	28000.	110	12611	No
62	GOM_NL__2PRFIN20040729_031527_000000422029_00032_12611_3539.N1	29-JUL-2004 03:15:27	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	12611	No
63	GOM_NL__2PRFIN20040729_031751_000000612029_00032_12611_3540.N1	29-JUL-2004 03:17:51	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12611	No
64	GOM_NL__2PRFIN20040729_031953_000000442029_00032_12611_3541.N1	29-JUL-2004 03:19:53	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12611	No
65	GOM_NL__2PRFIN20040729_032148_000000402029_00032_12611_3542.N1	29-JUL-2004 03:21:48	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	12611	No
66	GOM_NL__2PRFIN20040729_032356_000000402029_00032_12611_3543.N1	29-JUL-2004 03:23:56	Dark	40.000	56	53Kap Ori	2.0650	30000.	80	12611	No
67	GOM_NL__2PRFIN20040729_032515_000000482029_00032_12611_3544.N1	29-JUL-2004 03:25:15	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12611	No
68	GOM_NL__2PRFIN20040729_032718_000000482029_00032_12611_3545.N1	29-JUL-2004 03:27:18	Dark	48.000	139	9Bet Lep	2.8330	5600.0	96	12611	No
69	GOM_NL__2PRFIN20040729_033753_000000462029_00032_12611_3546.N1	29-JUL-2004 03:37:53	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12611	No
70	GOM_NL__2PRFIN20040729_034330_000000482029_00033_12612_3516.N1	29-JUL-2004 03:43:30	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12612	No
71	GOM_NL__2PRFIN20040729_034547_000000412029_00033_12612_3517.N1	29-JUL-2004 03:45:47	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12612	No
72	GOM_NL__2PRFIN20040729_034801_000000642029_00033_12612_3518.N1	29-JUL-2004 03:48:01	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	12612	No
73	GOM_NL__2PRFIN20040729_035033_000000452029_00033_12612_3519.N1	29-JUL-2004 03:50:33	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12612	No
74	GOM_NL__2PRFIN20040729_035351_000000472029_00033_12612_3520.N1	29-JUL-2004 03:53:51	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	12612	No
75	GOM_NL__2PRFIN20040729_035716_000000792029_00033_12612_3521.N1	29-JUL-2004 03:57:16	Twilight	79.000	18	24Alp PsA	1.1660	9700.0	158	12612	No
76	GOM_NL__2PRFIN20040729_040127_000000402029_00033_12612_3522.N1	29-JUL-2004 04:01:27	Bright	40.000	38	20Eps Sgr	1.8360	11000.	80	12612	No
77	GOM_NL__2PRFIN20040729_040322_000000422029_00033_12612_3523.N1	29-JUL-2004 04:03:22	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12612	No
78	GOM_NL__2PRFIN20040729_040458_000000582029_00033_12612_3524.N1	29-JUL-2004 04:04:58	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12612	No
79	GOM_NL__2PRFIN20040729_040923_000000602029_00033_12612_3525.N1	29-JUL-2004 04:09:23	Bright	59.500	154	22Bet Aqr	2.8990	5700.0	119	12612	No
80	GOM_NL__2PRFIN20040729_041314_000000442029_00033_12612_3526.N1	29-JUL-2004 04:13:14	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	12612	No
81	GOM_NL__2PRFIN20040729_041435_000000382029_00033_12612_3527.N1	29-JUL-2004 04:14:35	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12612	No
82	GOM_NL__2PRFIN20040729_041641_000000672029_00033_12612_3528.N1	29-JUL-2004 04:16:41	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12612	No
83	GOM_NL__2PRFIN20040729_042140_000000422029_00033_12612_3529.N1	29-JUL-2004 04:21:40	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12612	No
84	GOM_NL__2PRFIN20040729_042317_000000432029_00033_12612_3530.N1	29-JUL-2004 04:23:17	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12612	No
85	GOM_NL__2PRFIN20040729_042523_000000392029_00033_12612_3531.N1	29-JUL-2004 04:25:23	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12612	No
86	GOM_NL__2PRFIN20040729_042917_000000362029_00033_12612_3532.N1	29-JUL-2004 04:29:17	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12612	No
87	GOM_NL__2PRFIN20040729_043327_000000412029_00033_12612_3533.N1	29-JUL-2004 04:33:27	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12612	No
88	GOM_NL__2PRFIN20040729_043613_000000382029_00033_12612_3534.N1	29-JUL-2004 04:36:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12612	No
89	GOM_NL__2PRFIN20040729_043914_000000512029_00033_12612_3535.N1	29-JUL-2004 04:39:14	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12612	No
90	GOM_NL__2PRFIN20040729_044524_000000532029_00033_12612_3536.N1	29-JUL-2004 04:45:24	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	12612	No
91	GOM_NL__2PRFIN20040729_044827_000000772029_00033_12612_3537.N1	29-JUL-2004 04:48:27	Bright	76.500	73	57Gam1And	2.2600	13100.	153	12612	No
92	GOM_NL__2PRFIN20040729_045049_000000462029_00033_12612_3538.N1	29-JUL-2004 04:50:49	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12612	No
93	GOM_NL__2PRFIN20040729_045348_000000562029_00033_12612_3539.N1	29-JUL-2004 04:53:48	Twilight	55.500	150	44Zet Per	2.8900	28000.	111	12612	No
94	GOM_NL__2PRFIN20040729_045603_000000412029_00033_12612_3540.N1	29-JUL-2004 04:56:03	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	12612	No
95	GOM_NL__2PRFIN20040729_045827_000000612029_00033_12612_3541.N1	29-JUL-2004 04:58:27	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12612	No
96	GOM_NL__2PRFIN20040729_050029_000000392029_00033_12612_3542.N1	29-JUL-2004 05:00:29	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	12612	No
97	GOM_NL__2PRFIN20040729_050224_000000412029_00033_12612_3543.N1	29-JUL-2004 05:02:24	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12612	No
98	GOM_NL__2PRFIN20040729_050432_000000432029_00033_12612_3544.N1	29-JUL-2004 05:04:32	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	12612	No
99	GOM_NL__2PRFIN20040729_050552_000000432029_00033_12612_3545.N1	29-JUL-2004 05:05:52	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12612	No
100	GOM_NL__2PRFIN20040729_050756_000000432029_00033_12612_3546.N1	29-JUL-2004 05:07:56	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12612	No
101	GOM_NL__2PRFIN20040729_050943_000000402029_00033_12612_3547.N1	29-JUL-2004 05:09:43	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12612	No

102	GOM_NL__2PRFIN20040729_051830_000000472029_00033_12612_3548.N1	29-JUL-2004 05:18:30	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12612	No
103	GOM_NL__2PRFIN20040729_061949_000000472029_00034_12613_3387.N1	29-JUL-2004 06:19:49	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	12613	No
104	GOM_NL__2PRFIN20040729_062559_000000502029_00034_12613_3388.N1	29-JUL-2004 06:25:59	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12613	No
105	GOM_NL__2PRFIN20040729_062903_000000802029_00034_12613_3389.N1	29-JUL-2004 06:29:03	Bright	80.000	73	57Gam1And	2.2600	13100.	160	12613	No
106	GOM_NL__2PRFIN20040729_063125_000000462029_00034_12613_3390.N1	29-JUL-2004 06:31:25	Bright	46.000	149	45Eps Per	2.8880	30000.	92	12613	No
107	GOM_NL__2PRFIN20040729_063423_000000562029_00034_12613_3391.N1	29-JUL-2004 06:34:23	Twi_and_stray	55.500	150	44Zet Per	2.8900	28000.	111	12613	No
108	GOM_NL__2PRFIN20040729_063640_000000412029_00034_12613_3392.N1	29-JUL-2004 06:36:40	Twi_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12613	No
109	GOM_NL__2PRFIN20040729_063904_000000592029_00034_12613_3393.N1	29-JUL-2004 06:39:04	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12613	No
110	GOM_NL__2PRFIN20040729_064106_000000432029_00034_12613_3394.N1	29-JUL-2004 06:41:06	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12613	No
111	GOM_NL__2PRFIN20040729_064301_000000432029_00034_12613_3395.N1	29-JUL-2004 06:43:01	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12613	No
112	GOM_NL__2PRFIN20040729_064508_000000392029_00034_12613_3396.N1	29-JUL-2004 06:45:08	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	12613	No
113	GOM_NL__2PRFIN20040729_064628_000000472029_00034_12613_3397.N1	29-JUL-2004 06:46:28	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12613	No
114	GOM_NL__2PRFIN20040729_064832_000000452029_00034_12613_3398.N1	29-JUL-2004 06:48:32	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12613	No
115	GOM_NL__2PRFIN20040729_065019_000000382029_00034_12613_3399.N1	29-JUL-2004 06:50:19	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	12613	No
116	GOM_NL__2PRFIN20040729_065907_000000472029_00034_12613_3400.N1	29-JUL-2004 06:59:07	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12613	No
117	GOM_NL__2PRFIN20040729_070446_000000552029_00035_12614_3389.N1	29-JUL-2004 07:04:46	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12614	No
118	GOM_NL__2PRFIN20040729_070659_000000392029_00035_12614_3390.N1	29-JUL-2004 07:06:59	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12614	No
119	GOM_NL__2PRFIN20040729_070918_000000602029_00035_12614_3391.N1	29-JUL-2004 07:09:18	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12614	No
120	GOM_NL__2PRFIN20040729_071147_000000482029_00035_12614_3392.N1	29-JUL-2004 07:11:47	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12614	No
121	GOM_NL__2PRFIN20040729_071504_000000462029_00035_12614_3393.N1	29-JUL-2004 07:15:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12614	No
122	GOM_NL__2PRFIN20040729_071829_000000722029_00035_12614_3394.N1	29-JUL-2004 07:18:29	Twi_and_stray	72.000	18	24Alp PsA	1.1660	9700.0	144	12614	No
123	GOM_NL__2PRFIN20040729_072240_000000492029_00035_12614_3395.N1	29-JUL-2004 07:22:40	Bright	49.000	38	20Eps Sgr	1.8360	11000.	98	12614	No
124	GOM_NL__2PRFIN20040729_072435_000000402029_00035_12614_3396.N1	29-JUL-2004 07:24:35	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12614	No
125	GOM_NL__2PRFIN20040729_072610_000000572029_00035_12614_3397.N1	29-JUL-2004 07:26:10	Bright	57.000	142	49Del Cap	2.8500	8900.0	114	12614	No
126	GOM_NL__2PRFIN20040729_073033_000000592029_00035_12614_3398.N1	29-JUL-2004 07:30:33	Bright	59.000	154	22Bet Aqr	2.8990	5700.0	118	12614	No
127	GOM_NL__2PRFIN20040729_073426_000000422029_00035_12614_3399.N1	29-JUL-2004 07:34:26	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12614	No
128	GOM_NL__2PRFIN20040729_073547_000000372029_00035_12614_3400.N1	29-JUL-2004 07:35:47	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12614	No
129	GOM_NL__2PRFIN20040729_073751_000000702029_00035_12614_3401.N1	29-JUL-2004 07:37:51	Bright	69.500	61	8Eps Peg	2.1000	3900.0	139	12614	No
130	GOM_NL__2PRFIN20040729_074252_000000402029_00035_12614_3402.N1	29-JUL-2004 07:42:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12614	No
131	GOM_NL__2PRFIN20040729_074428_000000432029_00035_12614_3403.N1	29-JUL-2004 07:44:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12614	No
132	GOM_NL__2PRFIN20040729_074636_000000392029_00035_12614_3404.N1	29-JUL-2004 07:46:36	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12614	No
133	GOM_NL__2PRFIN20040729_075029_000000392029_00035_12614_3405.N1	29-JUL-2004 07:50:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12614	No
134	GOM_NL__2PRFIN20040729_075440_000000352029_00035_12614_3406.N1	29-JUL-2004 07:54:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12614	No
135	GOM_NL__2PRFIN20040729_075725_000000382029_00035_12614_3407.N1	29-JUL-2004 07:57:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12614	No
136	GOM_NL__2PRFIN20040729_080025_000000512029_00035_12614_3408.N1	29-JUL-2004 08:00:25	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12614	No
137	GOM_NL__2PRFIN20040729_080635_000000482029_00035_12614_3409.N1	29-JUL-2004 08:06:35	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12614	No
138	GOM_NL__2PRFIN20040729_080939_000000782029_00035_12614_3410.N1	29-JUL-2004 08:09:39	Bright	78.000	73	57Gam1And	2.2600	13100.	156	12614	No
139	GOM_NL__2PRFIN20040729_081201_000000462029_00035_12614_3411.N1	29-JUL-2004 08:12:01	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12614	No
140	GOM_NL__2PRFIN20040729_081500_000000542029_00035_12614_3412.N1	29-JUL-2004 08:15:00	Twi_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12614	No
141	GOM_NL__2PRFIN20040729_081716_000000412029_00035_12614_3413.N1	29-JUL-2004 08:17:16	Twi_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	12614	No
142	GOM_NL__2PRFIN20040729_081940_000000592029_00035_12614_3414.N1	29-JUL-2004 08:19:40	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12614	No
143	GOM_NL__2PRFIN20040729_082142_000000432029_00035_12614_3415.N1	29-JUL-2004 08:21:42	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12614	No
144	GOM_NL__2PRFIN20040729_082336_000000412029_00035_12614_3416.N1	29-JUL-2004 08:23:36	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12614	No
145	GOM_NL__2PRFIN20040729_082544_000000432029_00035_12614_3417.N1	29-JUL-2004 08:25:44	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	12614	No
146	GOM_NL__2PRFIN20040729_082703_000000472029_00035_12614_3418.N1	29-JUL-2004 08:27:03	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12614	No
147	GOM_NL__2PRFIN20040729_082908_000000442029_00035_12614_3419.N1	29-JUL-2004 08:29:08	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12614	No
148	GOM_NL__2PRFIN20040729_083055_000000402029_00035_12614_3420.N1	29-JUL-2004 08:30:55	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12614	No
149	GOM_NL__2PRFIN20040729_083944_000000492029_00035_12614_3421.N1	29-JUL-2004 08:39:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12614	No
150	GOM_NL__2PRFIN20040729_084523_000000452029_00036_12615_3391.N1	29-JUL-2004 08:45:23	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12615	No
151	GOM_NL__2PRFIN20040729_084736_000000402029_00036_12615_3392.N1	29-JUL-2004 08:47:36	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12615	No
152	GOM_NL__2PRFIN20040729_084955_000000602029_00036_12615_3393.N1	29-JUL-2004 08:49:55	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12615	No
153	GOM_NL__2PRFIN20040729_085223_000000422029_00036_12615_3394.N1	29-JUL-2004 08:52:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12615	No
154	GOM_NL__2PRFIN20040729_085541_000000502029_00036_12615_3395.N1	29-JUL-2004 08:55:41	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12615	No
155	GOM_NL__2PRFIN20040729_085904_000000822029_00036_12615_3396.N1	29-JUL-2004 08:59:04	Twi_and_stray	82.000	18	24Alp PsA	1.1660	9700.0	164	12615	No
156	GOM_NL__2PRFIN20040729_090315_000000452029_00036_12615_3397.N1	29-JUL-2004 09:03:15	Bright	44.500	38	20Eps Sgr	1.8360	11000.	89	12615	No
157	GOM_NL__2PRFIN20040729_090512_000000382029_00036_12615_3398.N1	29-JUL-2004 09:05:12	Bright	38.000	57	34Sig Sgr	2.0660	26000.	76	12615	No
158	GOM_NL__2PRFIN20040729_090646_000000582029_00036_12615_3399.N1	29-JUL-2004 09:06:46	Bright	57.500	142	49Del Cap	2.8500	8900.0	115	12615	No
159	GOM_NL__2PRFIN20040729_091111_000000572029_00036_12615_3400.N1	29-JUL-2004 09:11:11	Bright	57.000	154	22Bet Aqr	2.8990	5700.0	114	12615	No
160	GOM_NL__2PRFIN20040729_091502_000000402029_00036_12615_3401.N1	29-JUL-2004 09:15:02	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12615	No

161	GOM_NL__2PRFIN20040729_091623_000000382029_00036_12615_3402.N1	29-JUL-2004 09:16:23	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12615	No
162	GOM_NL__2PRFIN20040729_091826_000000672029_00036_12615_3403.N1	29-JUL-2004 09:18:26	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12615	No
163	GOM_NL__2PRFIN20040729_092328_000000402029_00036_12615_3404.N1	29-JUL-2004 09:23:28	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12615	No
164	GOM_NL__2PRFIN20040729_092504_000000442029_00036_12615_3405.N1	29-JUL-2004 09:25:04	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	12615	No
165	GOM_NL__2PRFIN20040729_092712_000000402029_00036_12615_3406.N1	29-JUL-2004 09:27:12	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12615	No
166	GOM_NL__2PRFIN20040729_093106_000000382029_00036_12615_3407.N1	29-JUL-2004 09:31:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12615	No
167	GOM_NL__2PRFIN20040729_093516_000000362029_00036_12615_3408.N1	29-JUL-2004 09:35:16	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12615	No
168	GOM_NL__2PRFIN20040729_093801_000000392029_00036_12615_3409.N1	29-JUL-2004 09:38:01	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12615	No
169	GOM_NL__2PRFIN20040729_094100_000000512029_00036_12615_3410.N1	29-JUL-2004 09:41:00	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12615	No
170	GOM_NL__2PRFIN20040729_094711_000000682029_00036_12615_3411.N1	29-JUL-2004 09:47:11	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	12615	No
171	GOM_NL__2PRFIN20040729_095014_000000782029_00036_12615_3412.N1	29-JUL-2004 09:50:14	Bright	78.000	73	57Gam1And	2.2600	13100.	156	12615	No
172	GOM_NL__2PRFIN20040729_095237_000000472029_00036_12615_3413.N1	29-JUL-2004 09:52:37	Bright	46.500	149	45Eps Per	2.8880	30000.	93	12615	No
173	GOM_NL__2PRFIN20040729_095537_000000542029_00036_12615_3414.N1	29-JUL-2004 09:55:37	Twi_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12615	No
174	GOM_NL__2PRFIN20040729_095752_000000422029_00036_12615_3415.N1	29-JUL-2004 09:57:52	Twi_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12615	No
175	GOM_NL__2PRFIN20040729_100016_000000612029_00036_12615_3416.N1	29-JUL-2004 10:00:16	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12615	No
176	GOM_NL__2PRFIN20040729_100219_000000412029_00036_12615_3417.N1	29-JUL-2004 10:02:19	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12615	No
177	GOM_NL__2PRFIN20040729_100412_000000412029_00036_12615_3418.N1	29-JUL-2004 10:04:12	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12615	No
178	GOM_NL__2PRFIN20040729_100738_000000512029_00036_12615_3419.N1	29-JUL-2004 10:07:38	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12615	No
179	GOM_NL__2PRFIN20040729_100945_000000412029_00036_12615_3420.N1	29-JUL-2004 10:09:45	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12615	No
180	GOM_NL__2PRFIN20040729_101131_000000392029_00036_12615_3421.N1	29-JUL-2004 10:11:31	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12615	No
181	GOM_NL__2PRFIN20040729_102020_000000482029_00036_12615_3422.N1	29-JUL-2004 10:20:20	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12615	No
182	GOM_NL__2PRFIN20040729_102559_000000442029_00037_12616_3393.N1	29-JUL-2004 10:25:59	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12616	No
183	GOM_NL__2PRFIN20040729_102810_000000422029_00037_12616_3394.N1	29-JUL-2004 10:28:10	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12616	No
184	GOM_NL__2PRFIN20040729_103031_000000602029_00037_12616_3395.N1	29-JUL-2004 10:30:31	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12616	No
185	GOM_NL__2PRFIN20040729_103300_000000432029_00037_12616_3396.N1	29-JUL-2004 10:33:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12616	No
186	GOM_NL__2PRFIN20040729_103617_000000552029_00037_12616_3397.N1	29-JUL-2004 10:36:17	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12616	No
187	GOM_NL__2PRFIN20040729_103941_000000802029_00037_12616_3398.N1	29-JUL-2004 10:39:41	Twi_and_stray	79.500	18	24Alp PsA	1.1660	9700.0	159	12616	No
188	GOM_NL__2PRFIN20040729_104351_000000412029_00037_12616_3399.N1	29-JUL-2004 10:43:51	Bright	40.500	38	20Eps Sgr	1.8360	11000.	81	12616	No
189	GOM_NL__2PRFIN20040729_104547_000000392029_00037_12616_3400.N1	29-JUL-2004 10:45:47	Bright	38.500	57	34Sig Sgr	2.0660	26000.	77	12616	No
190	GOM_NL__2PRFIN20040729_104722_000000562029_00037_12616_3401.N1	29-JUL-2004 10:47:22	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12616	No
191	GOM_NL__2PRFIN20040729_105146_000000592029_00037_12616_3402.N1	29-JUL-2004 10:51:46	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12616	No
192	GOM_NL__2PRFIN20040729_105537_000000402029_00037_12616_3403.N1	29-JUL-2004 10:55:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12616	No
193	GOM_NL__2PRFIN20040729_105659_000000372029_00037_12616_3404.N1	29-JUL-2004 10:56:59	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12616	No
194	GOM_NL__2PRFIN20040729_105901_000000682029_00037_12616_3405.N1	29-JUL-2004 10:59:01	Bright	68.000	61	8Eps Peg	2.1000	3900.0	136	12616	No
195	GOM_NL__2PRFIN20040729_110403_000000422029_00037_12616_3406.N1	29-JUL-2004 11:04:03	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12616	No
196	GOM_NL__2PRFIN20040729_110539_000000402029_00037_12616_3407.N1	29-JUL-2004 11:05:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	12616	No
197	GOM_NL__2PRFIN20040729_110747_000000422029_00037_12616_3408.N1	29-JUL-2004 11:07:47	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12616	No
198	GOM_NL__2PRFIN20040729_111142_000000382029_00037_12616_3409.N1	29-JUL-2004 11:11:42	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12616	No
199	GOM_NL__2PRFIN20040729_111552_000000362029_00037_12616_3410.N1	29-JUL-2004 11:15:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12616	No
200	GOM_NL__2PRFIN20040729_111836_000000382029_00037_12616_3411.N1	29-JUL-2004 11:18:36	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12616	No
201	GOM_NL__2PRFIN20040729_112136_000000492029_00037_12616_3412.N1	29-JUL-2004 11:21:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12616	No
202	GOM_NL__2PRFIN20040729_112747_000000682029_00037_12616_3413.N1	29-JUL-2004 11:27:47	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	12616	No
203	GOM_NL__2PRFIN20040729_113049_000000762029_00037_12616_3414.N1	29-JUL-2004 11:30:49	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12616	No
204	GOM_NL__2PRFIN20040729_113313_000000452029_00037_12616_3415.N1	29-JUL-2004 11:33:13	Bright	44.500	149	45Eps Per	2.8880	30000.	89	12616	No
205	GOM_NL__2PRFIN20040729_113613_000000542029_00037_12616_3416.N1	29-JUL-2004 11:36:13	Twi_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	12616	No
206	GOM_NL__2PRFIN20040729_113828_000000392029_00037_12616_3417.N1	29-JUL-2004 11:38:28	Twi_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	12616	No
207	GOM_NL__2PRFIN20040729_114052_000000612029_00037_12616_3418.N1	29-JUL-2004 11:40:52	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12616	No
208	GOM_NL__2PRFIN20040729_114255_000000442029_00037_12616_3419.N1	29-JUL-2004 11:42:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12616	No
209	GOM_NL__2PRFIN20040729_114447_000000472029_00037_12616_3420.N1	29-JUL-2004 11:44:47	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12616	No
210	GOM_NL__2PRFIN20040729_114815_000000452029_00037_12616_3421.N1	29-JUL-2004 11:48:15	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12616	No
211	GOM_NL__2PRFIN20040729_115020_000000462029_00037_12616_3422.N1	29-JUL-2004 11:50:20	Dark	46.000	139	9Bet Lep	2.8330	5600.0	92	12616	No
212	GOM_NL__2PRFIN20040729_115207_000000402029_00037_12616_3423.N1	29-JUL-2004 11:52:07	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12616	No
213	GOM_NL__2PRFIN20040729_120057_000000502029_00037_12616_3424.N1	29-JUL-2004 12:00:57	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12616	No
214	GOM_NL__2PRFIN20040729_120635_000000482029_00038_12617_3395.N1	29-JUL-2004 12:06:35	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12617	No
215	GOM_NL__2PRFIN20040729_120848_000000402029_00038_12617_3396.N1	29-JUL-2004 12:08:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12617	No
216	GOM_NL__2PRFIN20040729_121106_000000612029_00038_12617_3397.N1	29-JUL-2004 12:11:06	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12617	No
217	GOM_NL__2PRFIN20040729_121335_000000442029_00038_12617_3398.N1	29-JUL-2004 12:13:35	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12617	No
218	GOM_NL__2PRFIN20040729_121653_000000512029_00038_12617_3399.N1	29-JUL-2004 12:16:53	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12617	No
219	GOM_NL__2PRFIN20040729_122019_000000832029_00038_12617_3400.N1	29-JUL-2004 12:20:19	Twi_and_stray	83.000	18	24Alp PsA	1.1660	9700.0	166	12617	No

220	GOM_NL__2PRFIN20040729_122428_000000392029_00038_12617_3401.N1	29-JUL-2004 12:24:28	Bright	39.000	38	20Eps Sgr	1.8360	11000.	78	12617	No
221	GOM_NL__2PRFIN20040729_122620_000000412029_00038_12617_3402.N1	29-JUL-2004 12:26:20	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12617	No
222	GOM_NL__2PRFIN20040729_122757_000000582029_00038_12617_3403.N1	29-JUL-2004 12:27:57	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12617	No
223	GOM_NL__2PRFIN20040729_123221_000000582029_00038_12617_3404.N1	29-JUL-2004 12:32:21	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12617	No
224	GOM_NL__2PRFIN20040729_123612_000000402029_00038_12617_3405.N1	29-JUL-2004 12:36:12	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12617	No
225	GOM_NL__2PRFIN20040729_123735_000000372029_00038_12617_3406.N1	29-JUL-2004 12:37:35	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12617	No
226	GOM_NL__2PRFIN20040729_123935_000000652029_00038_12617_3407.N1	29-JUL-2004 12:39:35	Bright	64.500	61	8Eps Peg	2.1000	3900.0	129	12617	No
227	GOM_NL__2PRFIN20040729_124437_000000442029_00038_12617_3408.N1	29-JUL-2004 12:44:37	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12617	No
228	GOM_NL__2PRFIN20040729_124614_000000422029_00038_12617_3409.N1	29-JUL-2004 12:46:14	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	12617	No
229	GOM_NL__2PRFIN20040729_124821_000000412029_00038_12617_3410.N1	29-JUL-2004 12:48:21	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12617	No
230	GOM_NL__2PRFIN20040729_125218_000000382029_00038_12617_3411.N1	29-JUL-2004 12:52:18	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12617	No
231	GOM_NL__2PRFIN20040729_125628_000000412029_00038_12617_3412.N1	29-JUL-2004 12:56:28	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12617	No
232	GOM_NL__2PRFIN20040729_125912_000000392029_00038_12617_3413.N1	29-JUL-2004 12:59:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12617	No
233	GOM_NL__2PRFIN20040729_130210_000000462029_00038_12617_3414.N1	29-JUL-2004 13:02:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	12617	No
234	GOM_NL__2PRFIN20040729_130822_000000472029_00038_12617_3415.N1	29-JUL-2004 13:08:22	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12617	No
235	GOM_NL__2PRFIN20040729_131125_000000862029_00038_12617_3416.N1	29-JUL-2004 13:11:25	Bright	85.500	73	57Gam1And	2.2600	13100.	171	12617	No
236	GOM_NL__2PRFIN20040729_131349_000000442029_00038_12617_3417.N1	29-JUL-2004 13:13:49	Bright	44.000	149	45Eps Per	2.8880	30000.	88	12617	No
237	GOM_NL__2PRFIN20040729_131649_000000542029_00038_12617_3418.N1	29-JUL-2004 13:16:49	Tw_i_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12617	No
238	GOM_NL__2PRFIN20040729_131905_000000412029_00038_12617_3419.N1	29-JUL-2004 13:19:05	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	12617	No
239	GOM_NL__2PRFIN20040729_132128_000000592029_00038_12617_3420.N1	29-JUL-2004 13:21:28	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	12617	No
240	GOM_NL__2PRFIN20040729_132331_000000472029_00038_12617_3421.N1	29-JUL-2004 13:23:31	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12617	No
241	GOM_NL__2PRFIN20040729_132523_000000452029_00038_12617_3422.N1	29-JUL-2004 13:25:23	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12617	No
242	GOM_NL__2PRFIN20040729_132851_000000482029_00038_12617_3423.N1	29-JUL-2004 13:28:51	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12617	No
243	GOM_NL__2PRFIN20040729_133057_000000452029_00038_12617_3424.N1	29-JUL-2004 13:30:57	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12617	No
244	GOM_NL__2PRFIN20040729_133242_000000392029_00038_12617_3425.N1	29-JUL-2004 13:32:42	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12617	No
245	GOM_NL__2PRFIN20040729_134133_000000482029_00038_12617_3426.N1	29-JUL-2004 13:41:33	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12617	No
246	GOM_NL__2PRFIN20040729_134712_000000482029_00039_12618_3396.N1	29-JUL-2004 13:47:12	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12618	No
247	GOM_NL__2PRFIN20040729_134924_000000412029_00039_12618_3397.N1	29-JUL-2004 13:49:24	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12618	No
248	GOM_NL__2PRFIN20040729_135143_000000622029_00039_12618_3398.N1	29-JUL-2004 13:51:43	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	12618	No
249	GOM_NL__2PRFIN20040729_135412_000000442029_00039_12618_3399.N1	29-JUL-2004 13:54:12	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12618	No
250	GOM_NL__2PRFIN20040729_135729_000000502029_00039_12618_3400.N1	29-JUL-2004 13:57:29	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12618	No
251	GOM_NL__2PRFIN20040729_140054_000000772029_00039_12618_3401.N1	29-JUL-2004 14:00:54	Tw_i_and_stray	76.500	18	24Alp PsA	1.1660	9700.0	153	12618	No
252	GOM_NL__2PRFIN20040729_140503_000000502029_00039_12618_3402.N1	29-JUL-2004 14:05:03	Bright	49.500	38	20Eps Sgr	1.8360	11000.	99	12618	No
253	GOM_NL__2PRFIN20040729_140656_000000402029_00039_12618_3403.N1	29-JUL-2004 14:06:56	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12618	No
254	GOM_NL__2PRFIN20040729_140833_000000562029_00039_12618_3404.N1	29-JUL-2004 14:08:33	Bright	55.500	142	49Del Cap	2.8500	8900.0	111	12618	No
255	GOM_NL__2PRFIN20040729_141258_000000582029_00039_12618_3405.N1	29-JUL-2004 14:12:58	Bright	58.000	154	22Bet Aqr	2.8990	5700.0	116	12618	No
256	GOM_NL__2PRFIN20040729_141648_000000442029_00039_12618_3406.N1	29-JUL-2004 14:16:48	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12618	No
257	GOM_NL__2PRFIN20040729_141810_000000372029_00039_12618_3407.N1	29-JUL-2004 14:18:10	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12618	No
258	GOM_NL__2PRFIN20040729_142011_000000632029_00039_12618_3408.N1	29-JUL-2004 14:20:11	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	12618	No
259	GOM_NL__2PRFIN20040729_142513_000000452029_00039_12618_3409.N1	29-JUL-2004 14:25:13	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12618	No
260	GOM_NL__2PRFIN20040729_142650_000000422029_00039_12618_3410.N1	29-JUL-2004 14:26:50	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	12618	No
261	GOM_NL__2PRFIN20040729_142859_000000412029_00039_12618_3411.N1	29-JUL-2004 14:28:59	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12618	No
262	GOM_NL__2PRFIN20040729_143254_000000372029_00039_12618_3412.N1	29-JUL-2004 14:32:54	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12618	No
263	GOM_NL__2PRFIN20040729_143702_000000392029_00039_12618_3413.N1	29-JUL-2004 14:37:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12618	No
264	GOM_NL__2PRFIN20040729_143948_000000392029_00039_12618_3414.N1	29-JUL-2004 14:39:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12618	No
265	GOM_NL__2PRFIN20040729_144246_000000502029_00039_12618_3415.N1	29-JUL-2004 14:42:46	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12618	No
266	GOM_NL__2PRFIN20040729_144857_000000462029_00039_12618_3416.N1	29-JUL-2004 14:48:57	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12618	No
267	GOM_NL__2PRFIN20040729_145200_000000822029_00039_12618_3417.N1	29-JUL-2004 14:52:00	Bright	82.000	73	57Gam1And	2.2600	13100.	164	12618	No
268	GOM_NL__2PRFIN20040729_145424_000000472029_00039_12618_3418.N1	29-JUL-2004 14:54:24	Bright	47.000	149	45Eps Per	2.8880	30000.	94	12618	No
269	GOM_NL__2PRFIN20040729_145725_000000542029_00039_12618_3419.N1	29-JUL-2004 14:57:25	Tw_i_and_stray	54.000	150	44Zet Per	2.8900	28000.	108	12618	No
270	GOM_NL__2PRFIN20040729_145941_000000422029_00039_12618_3420.N1	29-JUL-2004 14:59:41	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12618	No
271	GOM_NL__2PRFIN20040729_150206_000000612029_00039_12618_3421.N1	29-JUL-2004 15:02:06	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12618	No
272	GOM_NL__2PRFIN20040729_150407_000000452029_00039_12618_3422.N1	29-JUL-2004 15:04:07	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12618	No
273	GOM_NL__2PRFIN20040729_150559_000000462029_00039_12618_3423.N1	29-JUL-2004 15:05:59	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12618	No
274	GOM_NL__2PRFIN20040729_150927_000000452029_00039_12618_3424.N1	29-JUL-2004 15:09:27	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12618	No
275	GOM_NL__2PRFIN20040729_151133_000000442029_00039_12618_3425.N1	29-JUL-2004 15:11:33	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12618	No
276	GOM_NL__2PRFIN20040729_151319_000000392029_00039_12618_3426.N1	29-JUL-2004 15:13:19	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12618	No
277	GOM_NL__2PRFIN20040729_152210_000000492029_00039_12618_3427.N1	29-JUL-2004 15:22:10	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12618	No
278	GOM_NL__2PRFIN20040729_152749_000000502029_00040_12619_3397.N1	29-JUL-2004 15:27:49	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12619	No

279	GOM_NL__2PRFIN20040729_152959_000000432029_00040_12619_3398.N1	29-JUL-2004 15:29:59	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12619	No
280	GOM_NL__2PRFIN20040729_153222_000000602029_00040_12619_3399.N1	29-JUL-2004 15:32:22	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12619	No
281	GOM_NL__2PRFIN20040729_153448_000000442029_00040_12619_3400.N1	29-JUL-2004 15:34:48	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12619	No
282	GOM_NL__2PRFIN20040729_153806_000000462029_00040_12619_3401.N1	29-JUL-2004 15:38:06	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12619	No
283	GOM_NL__2PRFIN20040729_154133_000000762029_00040_12619_3402.N1	29-JUL-2004 15:41:33	Twi_and_stray	75.500	18	24Alp PsA	1.1660	9700.0	151	12619	No
284	GOM_NL__2PRFIN20040729_154538_000000442029_00040_12619_3403.N1	29-JUL-2004 15:45:38	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12619	No
285	GOM_NL__2PRFIN20040729_154733_000000422029_00040_12619_3404.N1	29-JUL-2004 15:47:33	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12619	No
286	GOM_NL__2PRFIN20040729_154909_000000592029_00040_12619_3405.N1	29-JUL-2004 15:49:09	Bright	58.500	142	49Del Cap	2.8500	8900.0	117	12619	No
287	GOM_NL__2PRFIN20040729_155333_000000592029_00040_12619_3406.N1	29-JUL-2004 15:53:33	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12619	No
288	GOM_NL__2PRFIN20040729_155725_000000412029_00040_12619_3407.N1	29-JUL-2004 15:57:25	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12619	No
289	GOM_NL__2PRFIN20040729_155846_000000372029_00040_12619_3408.N1	29-JUL-2004 15:58:46	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12619	No
290	GOM_NL__2PRFIN20040729_160045_000000722029_00040_12619_3409.N1	29-JUL-2004 16:00:45	Bright	71.500	61	8Eps Peg	2.1000	3900.0	143	12619	No
291	GOM_NL__2PRFIN20040729_160550_000000382029_00040_12619_3410.N1	29-JUL-2004 16:05:50	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12619	No
292	GOM_NL__2PRFIN20040729_160726_000000452029_00040_12619_3411.N1	29-JUL-2004 16:07:26	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	12619	No
293	GOM_NL__2PRFIN20040729_160935_000000392029_00040_12619_3412.N1	29-JUL-2004 16:09:35	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12619	No
294	GOM_NL__2PRFIN20040729_161330_000000392029_00040_12619_3413.N1	29-JUL-2004 16:13:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12619	No
295	GOM_NL__2PRFIN20040729_161740_000000402029_00040_12619_3414.N1	29-JUL-2004 16:17:40	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12619	No
296	GOM_NL__2PRFIN20040729_162024_000000392029_00040_12619_3415.N1	29-JUL-2004 16:20:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12619	No
297	GOM_NL__2PRFIN20040729_162321_000000492029_00040_12619_3416.N1	29-JUL-2004 16:23:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12619	No
298	GOM_NL__2PRFIN20040729_162933_000000472029_00040_12619_3417.N1	29-JUL-2004 16:29:33	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12619	No
299	GOM_NL__2PRFIN20040729_163235_000000762029_00040_12619_3418.N1	29-JUL-2004 16:32:35	Bright	76.000	73	57Gam1And	2.2600	13100.	152	12619	No
300	GOM_NL__2PRFIN20040729_163500_000000462029_00040_12619_3419.N1	29-JUL-2004 16:35:00	Bright	45.500	149	45Eps Per	2.8880	30000.	91	12619	No
301	GOM_NL__2PRFIN20040729_163801_000000552029_00040_12619_3420.N1	29-JUL-2004 16:38:01	Twi_and_stray	55.000	150	44Zet Per	2.8900	28000.	110	12619	No
302	GOM_NL__2PRFIN20040729_164016_000000422029_00040_12619_3421.N1	29-JUL-2004 16:40:16	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12619	No
303	GOM_NL__2PRFIN20040729_164241_000000582029_00040_12619_3422.N1	29-JUL-2004 16:42:41	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12619	No
304	GOM_NL__2PRFIN20040729_164443_000000472029_00040_12619_3423.N1	29-JUL-2004 16:44:43	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12619	No
305	GOM_NL__2PRFIN20040729_164637_000000462029_00040_12619_3424.N1	29-JUL-2004 16:46:37	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12619	No
306	GOM_NL__2PRFIN20040729_165002_000000442029_00040_12619_3425.N1	29-JUL-2004 16:50:02	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12619	No
307	GOM_NL__2PRFIN20040729_165209_000000452029_00040_12619_3426.N1	29-JUL-2004 16:52:09	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12619	No
308	GOM_NL__2PRFIN20040729_165355_000000402029_00040_12619_3427.N1	29-JUL-2004 16:53:55	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12619	No
309	GOM_NL__2PRFIN20040729_170248_000000482029_00040_12619_3428.N1	29-JUL-2004 17:02:48	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12619	No
310	GOM_NL__2PRFIN20040729_170826_000000492029_00041_12620_3397.N1	29-JUL-2004 17:08:26	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12620	No
311	GOM_NL__2PRFIN20040729_171035_000000422029_00041_12620_3398.N1	29-JUL-2004 17:10:35	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12620	No
312	GOM_NL__2PRFIN20040729_171259_000000612029_00041_12620_3399.N1	29-JUL-2004 17:12:59	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12620	No
313	GOM_NL__2PRFIN20040729_171525_000000422029_00041_12620_3400.N1	29-JUL-2004 17:15:25	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12620	No
314	GOM_NL__2PRFIN20040729_171842_000000512029_00041_12620_3401.N1	29-JUL-2004 17:18:42	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12620	No
315	GOM_NL__2PRFIN20040729_172210_000000742029_00041_12620_3402.N1	29-JUL-2004 17:22:10	Twi_and_stray	73.500	18	24Alp PsA	1.1660	9700.0	147	12620	No
316	GOM_NL__2PRFIN20040729_172615_000000492029_00041_12620_3403.N1	29-JUL-2004 17:26:15	Bright	49.000	38	20Eps Sgr	1.8360	11000.	98	12620	No
317	GOM_NL__2PRFIN20040729_172809_000000432029_00041_12620_3404.N1	29-JUL-2004 17:28:09	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12620	No
318	GOM_NL__2PRFIN20040729_172946_000000572029_00041_12620_3405.N1	29-JUL-2004 17:29:46	Bright	56.500	142	49Del Cap	2.8500	8900.0	113	12620	No
319	GOM_NL__2PRFIN20040729_173409_000000582029_00041_12620_3406.N1	29-JUL-2004 17:34:09	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12620	No
320	GOM_NL__2PRFIN20040729_173800_000000412029_00041_12620_3407.N1	29-JUL-2004 17:38:00	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12620	No
321	GOM_NL__2PRFIN20040729_173923_000000372029_00041_12620_3408.N1	29-JUL-2004 17:39:23	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12620	No
322	GOM_NL__2PRFIN20040729_174120_000000672029_00041_12620_3409.N1	29-JUL-2004 17:41:20	Bright	66.500	61	8Eps Peg	2.1000	3900.0	133	12620	No
323	GOM_NL__2PRFIN20040729_174625_000000452029_00041_12620_3410.N1	29-JUL-2004 17:46:25	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12620	No
324	GOM_NL__2PRFIN20040729_174800_000000452029_00041_12620_3411.N1	29-JUL-2004 17:48:00	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	12620	No
325	GOM_NL__2PRFIN20040729_175011_000000402029_00041_12620_3412.N1	29-JUL-2004 17:50:11	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12620	No
326	GOM_NL__2PRFIN20040729_175406_000000402029_00041_12620_3413.N1	29-JUL-2004 17:54:06	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12620	No
327	GOM_NL__2PRFIN20040729_175815_000000392029_00041_12620_3414.N1	29-JUL-2004 17:58:15	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12620	No
328	GOM_NL__2PRFIN20040729_180100_000000402029_00041_12620_3415.N1	29-JUL-2004 18:01:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	12620	No
329	GOM_NL__2PRFIN20040729_180356_000000502029_00041_12620_3416.N1	29-JUL-2004 18:03:56	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12620	No
330	GOM_NL__2PRFIN20040729_181009_000000482029_00041_12620_3417.N1	29-JUL-2004 18:10:09	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12620	No
331	GOM_NL__2PRFIN20040729_181146_000000502029_00041_12620_3418.N1	29-JUL-2004 18:11:46	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	12620	No
332	GOM_NL__2PRFIN20040729_181500_000000582029_00041_12620_3419.N1	29-JUL-2004 18:15:00	Bright	58.000	79	26Bet Per	2.3100	13100.	116	12620	No
333	GOM_NL__2PRFIN20040729_181738_000000892029_00041_12620_3420.N1	29-JUL-2004 18:17:38	Twi_and_stray	89.000	173	4Bet Tri	3.0040	8900.0	178	12620	No
334	GOM_NL__2PRFIN20040729_182053_000000422029_00041_12620_3421.N1	29-JUL-2004 18:20:53	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12620	No
335	GOM_NL__2PRFIN20040729_182315_000000622029_00041_12620_3422.N1	29-JUL-2004 18:23:15	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12620	No
336	GOM_NL__2PRFIN20040729_182520_000000462029_00041_12620_3423.N1	29-JUL-2004 18:25:20	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12620	No
337	GOM_NL__2PRFIN20040729_182714_000000452029_00041_12620_3424.N1	29-JUL-2004 18:27:14	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12620	No

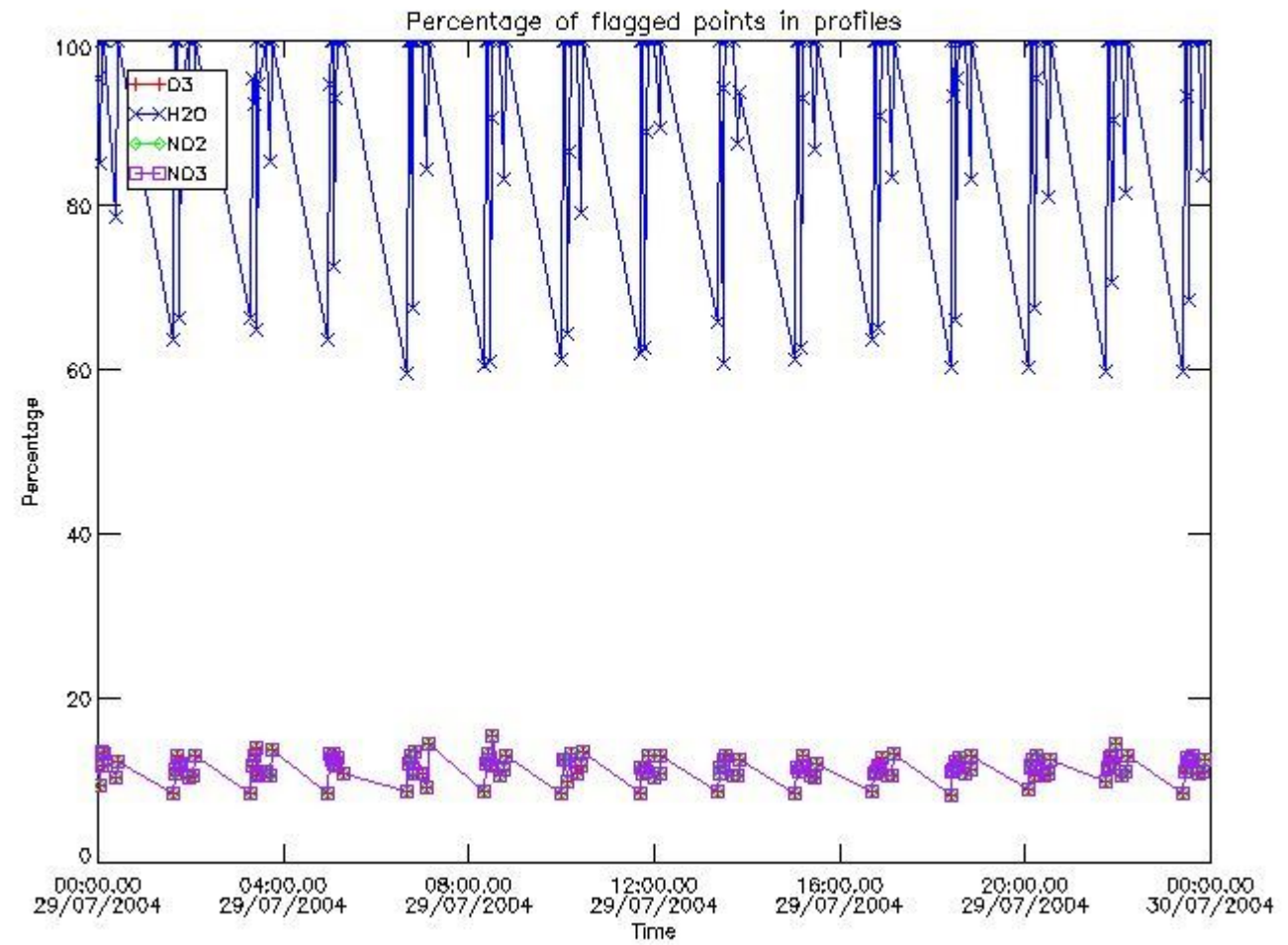
338	GOM_NL__2PRFIN20040729_182834_000000422029_00041_12620_3425.N1	29-JUL-2004 18:28:34	Dark	41.500	125	44lot Ori	2.7700	30000.	83	12620	No
339	GOM_NL__2PRFIN20040729_183039_000000432029_00041_12620_3426.N1	29-JUL-2004 18:30:39	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	12620	No
340	GOM_NL__2PRFIN20040729_183246_000000442029_00041_12620_3427.N1	29-JUL-2004 18:32:46	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12620	No
341	GOM_NL__2PRFIN20040729_183431_000000402029_00041_12620_3428.N1	29-JUL-2004 18:34:31	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12620	No
342	GOM_NL__2PRFIN20040729_184325_000000472029_00041_12620_3429.N1	29-JUL-2004 18:43:25	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12620	No
343	GOM_NL__2PRFIN20040729_184903_000000452029_00042_12621_3397.N1	29-JUL-2004 18:49:03	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12621	No
344	GOM_NL__2PRFIN20040729_185113_000000392029_00042_12621_3398.N1	29-JUL-2004 18:51:13	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12621	No
345	GOM_NL__2PRFIN20040729_185336_000000582029_00042_12621_3399.N1	29-JUL-2004 18:53:36	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12621	No
346	GOM_NL__2PRFIN20040729_185601_000000412029_00042_12621_3400.N1	29-JUL-2004 18:56:01	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12621	No
347	GOM_NL__2PRFIN20040729_185920_000000452029_00042_12621_3401.N1	29-JUL-2004 18:59:20	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12621	No
348	GOM_NL__2PRFIN20040729_190246_000000742029_00042_12621_3402.N1	29-JUL-2004 19:02:46	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12621	No
349	GOM_NL__2PRFIN20040729_190652_000000462029_00042_12621_3403.N1	29-JUL-2004 19:06:52	Bright	46.000	38	20Eps Sgr	1.8360	11000.	92	12621	No
350	GOM_NL__2PRFIN20040729_190847_000000412029_00042_12621_3404.N1	29-JUL-2004 19:08:47	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12621	No
351	GOM_NL__2PRFIN20040729_191021_000000582029_00042_12621_3405.N1	29-JUL-2004 19:10:21	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	12621	No
352	GOM_NL__2PRFIN20040729_191444_000000592029_00042_12621_3406.N1	29-JUL-2004 19:14:44	Bright	58.500	154	22Bet Aqr	2.8990	5700.0	117	12621	No
353	GOM_NL__2PRFIN20040729_191837_000000402029_00042_12621_3407.N1	29-JUL-2004 19:18:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12621	No
354	GOM_NL__2PRFIN20040729_191959_000000382029_00042_12621_3408.N1	29-JUL-2004 19:19:59	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12621	No
355	GOM_NL__2PRFIN20040729_192155_000000662029_00042_12621_3409.N1	29-JUL-2004 19:21:55	Bright	65.500	61	8Eps Peg	2.1000	3900.0	131	12621	No
356	GOM_NL__2PRFIN20040729_192703_000000412029_00042_12621_3410.N1	29-JUL-2004 19:27:03	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12621	No
357	GOM_NL__2PRFIN20040729_192837_000000432029_00042_12621_3411.N1	29-JUL-2004 19:28:37	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	12621	No
358	GOM_NL__2PRFIN20040729_193048_000000402029_00042_12621_3412.N1	29-JUL-2004 19:30:48	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12621	No
359	GOM_NL__2PRFIN20040729_193443_000000402029_00042_12621_3413.N1	29-JUL-2004 19:34:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12621	No
360	GOM_NL__2PRFIN20040729_193854_000000392029_00042_12621_3414.N1	29-JUL-2004 19:38:54	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12621	No
361	GOM_NL__2PRFIN20040729_194137_000000382029_00042_12621_3415.N1	29-JUL-2004 19:41:37	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12621	No
362	GOM_NL__2PRFIN20040729_194431_000000522029_00042_12621_3416.N1	29-JUL-2004 19:44:31	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12621	No
363	GOM_NL__2PRFIN20040729_195044_000000492029_00042_12621_3417.N1	29-JUL-2004 19:50:44	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12621	No
364	GOM_NL__2PRFIN20040729_195221_000000482029_00042_12621_3418.N1	29-JUL-2004 19:52:21	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12621	No
365	GOM_NL__2PRFIN20040729_195535_000000592029_00042_12621_3419.N1	29-JUL-2004 19:55:35	Bright	58.500	79	26Bet Per	2.3100	13100.	117	12621	No
366	GOM_NL__2PRFIN20040729_195813_000000912029_00042_12621_3420.N1	29-JUL-2004 19:58:13	Tw_i_and_stray	90.500	173	4Bet Tri	3.0040	8900.0	181	12621	No
367	GOM_NL__2PRFIN20040729_200129_000000432029_00042_12621_3421.N1	29-JUL-2004 20:01:29	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12621	No
368	GOM_NL__2PRFIN20040729_200354_000000572029_00042_12621_3422.N1	29-JUL-2004 20:03:54	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12621	No
369	GOM_NL__2PRFIN20040729_200556_000000452029_00042_12621_3423.N1	29-JUL-2004 20:05:56	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12621	No
370	GOM_NL__2PRFIN20040729_200751_000000432029_00042_12621_3424.N1	29-JUL-2004 20:07:51	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12621	No
371	GOM_NL__2PRFIN20040729_200911_000000412029_00042_12621_3425.N1	29-JUL-2004 20:09:11	Dark	41.000	125	44lot Ori	2.7700	30000.	82	12621	No
372	GOM_NL__2PRFIN20040729_201115_000000482029_00042_12621_3426.N1	29-JUL-2004 20:11:15	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12621	No
373	GOM_NL__2PRFIN20040729_201323_000000442029_00042_12621_3427.N1	29-JUL-2004 20:13:23	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12621	No
374	GOM_NL__2PRFIN20040729_201508_000000402029_00042_12621_3428.N1	29-JUL-2004 20:15:08	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12621	No
375	GOM_NL__2PRFIN20040729_202402_000000492029_00042_12621_3429.N1	29-JUL-2004 20:24:02	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12621	No
376	GOM_NL__2PRFIN20040729_202939_000000482029_00043_12622_3514.N1	29-JUL-2004 20:29:39	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12622	No
377	GOM_NL__2PRFIN20040729_203150_000000412029_00043_12622_3515.N1	29-JUL-2004 20:31:50	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12622	No
378	GOM_NL__2PRFIN20040729_203413_000000612029_00043_12622_3516.N1	29-JUL-2004 20:34:13	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	12622	No
379	GOM_NL__2PRFIN20040729_203638_000000432029_00043_12622_3517.N1	29-JUL-2004 20:36:38	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12622	No
380	GOM_NL__2PRFIN20040729_203956_000000462029_00043_12622_3518.N1	29-JUL-2004 20:39:56	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12622	No
381	GOM_NL__2PRFIN20040729_204323_000000702029_00043_12622_3519.N1	29-JUL-2004 20:43:23	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12622	No
382	GOM_NL__2PRFIN20040729_204728_000000412029_00043_12622_3520.N1	29-JUL-2004 20:47:28	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12622	No
383	GOM_NL__2PRFIN20040729_204923_000000392029_00043_12622_3521.N1	29-JUL-2004 20:49:23	Bright	38.500	57	34Sig Sgr	2.0660	26000.	77	12622	No
384	GOM_NL__2PRFIN20040729_205057_000000562029_00043_12622_3522.N1	29-JUL-2004 20:50:57	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12622	No
385	GOM_NL__2PRFIN20040729_205518_000000602029_00043_12622_3523.N1	29-JUL-2004 20:55:18	Bright	59.500	154	22Bet Aqr	2.8990	5700.0	119	12622	No
386	GOM_NL__2PRFIN20040729_205913_000000412029_00043_12622_3524.N1	29-JUL-2004 20:59:13	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12622	No
387	GOM_NL__2PRFIN20040729_210035_000000372029_00043_12622_3525.N1	29-JUL-2004 21:00:35	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12622	No
388	GOM_NL__2PRFIN20040729_210230_000000712029_00043_12622_3526.N1	29-JUL-2004 21:02:30	Bright	71.000	61	8Eps Peg	2.1000	3900.0	142	12622	No
389	GOM_NL__2PRFIN20040729_210739_000000382029_00043_12622_3527.N1	29-JUL-2004 21:07:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12622	No
390	GOM_NL__2PRFIN20040729_210912_000000412029_00043_12622_3528.N1	29-JUL-2004 21:09:12	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12622	No
391	GOM_NL__2PRFIN20040729_211124_000000362029_00043_12622_3529.N1	29-JUL-2004 21:11:24	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	12622	No
392	GOM_NL__2PRFIN20040729_211519_000000372029_00043_12622_3530.N1	29-JUL-2004 21:15:19	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12622	No
393	GOM_NL__2PRFIN20040729_211930_000000392029_00043_12622_3531.N1	29-JUL-2004 21:19:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12622	No
394	GOM_NL__2PRFIN20040729_212213_000000352029_00043_12622_3532.N1	29-JUL-2004 21:22:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12622	No
395	GOM_NL__2PRFIN20040729_212506_000000512029_00043_12622_3533.N1	29-JUL-2004 21:25:06	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12622	No
396	GOM_NL__2PRFIN20040729_213119_000000482029_00043_12622_3534.N1	29-JUL-2004 21:31:19	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	12622	No

397	GOM_NL__2PRFIN20040729_213257_000000502029_00043_12622_3535.N1	29-JUL-2004 21:32:57	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12622	No
398	GOM_NL__2PRFIN20040729_213611_000000562029_00043_12622_3536.N1	29-JUL-2004 21:36:11	Bright	55.500	79	26Bet Per	2.3100	13100.	111	12622	No
399	GOM_NL__2PRFIN20040729_213849_000000902029_00043_12622_3537.N1	29-JUL-2004 21:38:49	Tw_i_and_stray	89.500	173	4Bet Tri	3.0040	8900.0	179	12622	No
400	GOM_NL__2PRFIN20040729_214205_000000432029_00043_12622_3538.N1	29-JUL-2004 21:42:05	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12622	No
401	GOM_NL__2PRFIN20040729_214430_000000572029_00043_12622_3539.N1	29-JUL-2004 21:44:30	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12622	No
402	GOM_NL__2PRFIN20040729_214632_000000442029_00043_12622_3540.N1	29-JUL-2004 21:46:32	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12622	No
403	GOM_NL__2PRFIN20040729_214827_000000442029_00043_12622_3541.N1	29-JUL-2004 21:48:27	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12622	No
404	GOM_NL__2PRFIN20040729_214946_000000402029_00043_12622_3542.N1	29-JUL-2004 21:49:46	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	12622	No
405	GOM_NL__2PRFIN20040729_215151_000000402029_00043_12622_3543.N1	29-JUL-2004 21:51:51	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12622	No
406	GOM_NL__2PRFIN20040729_215359_000000422029_00043_12622_3544.N1	29-JUL-2004 21:53:59	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12622	No
407	GOM_NL__2PRFIN20040729_215544_000000392029_00043_12622_3545.N1	29-JUL-2004 21:55:44	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12622	No
408	GOM_NL__2PRFIN20040729_220438_000000482029_00043_12622_3546.N1	29-JUL-2004 22:04:38	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12622	No
409	GOM_NL__2PRFIN20040729_221015_000000462029_00044_12623_3515.N1	29-JUL-2004 22:10:15	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12623	No
410	GOM_NL__2PRFIN20040729_221225_000000392029_00044_12623_3516.N1	29-JUL-2004 22:12:25	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12623	No
411	GOM_NL__2PRFIN20040729_221451_000000702029_00044_12623_3517.N1	29-JUL-2004 22:14:51	Straylight	70.000	84	Alp Phe	2.3970	4500.0	140	12623	No
412	GOM_NL__2PRFIN20040729_221714_000000482029_00044_12623_3518.N1	29-JUL-2004 22:17:14	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12623	No
413	GOM_NL__2PRFIN20040729_222032_000000472029_00044_12623_3519.N1	29-JUL-2004 22:20:32	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12623	No
414	GOM_NL__2PRFIN20040729_222359_000000712029_00044_12623_3520.N1	29-JUL-2004 22:23:59	Tw_i_and_stray	71.000	18	24Alp PsA	1.1660	9700.0	142	12623	No
415	GOM_NL__2PRFIN20040729_222804_000000522029_00044_12623_3521.N1	29-JUL-2004 22:28:04	Bright	51.500	38	20Eps Sgr	1.8360	11000.	103	12623	No
416	GOM_NL__2PRFIN20040729_222959_000000412029_00044_12623_3522.N1	29-JUL-2004 22:29:59	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12623	No
417	GOM_NL__2PRFIN20040729_223133_000000562029_00044_12623_3523.N1	29-JUL-2004 22:31:33	Bright	56.000	142	49Del Cap	2.8500	8900.0	112	12623	No
418	GOM_NL__2PRFIN20040729_223556_000000572029_00044_12623_3524.N1	29-JUL-2004 22:35:56	Bright	57.000	154	22Bet Aqr	2.8990	5700.0	114	12623	No
419	GOM_NL__2PRFIN20040729_223948_000000402029_00044_12623_3525.N1	29-JUL-2004 22:39:48	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12623	No
420	GOM_NL__2PRFIN20040729_224111_000000372029_00044_12623_3526.N1	29-JUL-2004 22:41:11	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12623	No
421	GOM_NL__2PRFIN20040729_224304_000000632029_00044_12623_3527.N1	29-JUL-2004 22:43:04	Bright	62.500	61	8Eps Peg	2.1000	3900.0	125	12623	No
422	GOM_NL__2PRFIN20040729_224815_000000392029_00044_12623_3528.N1	29-JUL-2004 22:48:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12623	No
423	GOM_NL__2PRFIN20040729_224948_000000412029_00044_12623_3529.N1	29-JUL-2004 22:49:48	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12623	No
424	GOM_NL__2PRFIN20040729_225159_000000422029_00044_12623_3530.N1	29-JUL-2004 22:51:59	Bright	42.000	69	33Gam Dra	2.2310	3800.0	84	12623	No
425	GOM_NL__2PRFIN20040729_225555_000000392029_00044_12623_3531.N1	29-JUL-2004 22:55:55	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12623	No
426	GOM_NL__2PRFIN20040729_230006_000000372029_00044_12623_3532.N1	29-JUL-2004 23:00:06	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12623	No
427	GOM_NL__2PRFIN20040729_230248_000000392029_00044_12623_3533.N1	29-JUL-2004 23:02:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12623	No
428	GOM_NL__2PRFIN20040729_230541_000000512029_00044_12623_3534.N1	29-JUL-2004 23:05:41	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12623	No
429	GOM_NL__2PRFIN20040729_231155_000000602029_00044_12623_3535.N1	29-JUL-2004 23:11:55	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	12623	No
430	GOM_NL__2PRFIN20040729_231333_000000682029_00044_12623_3536.N1	29-JUL-2004 23:13:33	Bright	68.000	35	33Alp Per	1.7950	6250.0	136	12623	No
431	GOM_NL__2PRFIN20040729_231647_000000572029_00044_12623_3537.N1	29-JUL-2004 23:16:47	Bright	56.500	79	26Bet Per	2.3100	13100.	113	12623	No
432	GOM_NL__2PRFIN20040729_231925_000000932029_00044_12623_3538.N1	29-JUL-2004 23:19:25	Tw_i_and_stray	93.000	173	4Bet Tri	3.0040	8900.0	186	12623	No
433	GOM_NL__2PRFIN20040729_232240_000000432029_00044_12623_3539.N1	29-JUL-2004 23:22:40	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12623	No
434	GOM_NL__2PRFIN20040729_232507_000000602029_00044_12623_3540.N1	29-JUL-2004 23:25:07	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12623	No
435	GOM_NL__2PRFIN20040729_232708_000000462029_00044_12623_3541.N1	29-JUL-2004 23:27:08	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12623	No
436	GOM_NL__2PRFIN20040729_232903_000000452029_00044_12623_3542.N1	29-JUL-2004 23:29:03	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12623	No
437	GOM_NL__2PRFIN20040729_233023_000000402029_00044_12623_3543.N1	29-JUL-2004 23:30:23	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	12623	No
438	GOM_NL__2PRFIN20040729_233228_000000422029_00044_12623_3544.N1	29-JUL-2004 23:32:28	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12623	No
439	GOM_NL__2PRFIN20040729_233435_000000452029_00044_12623_3545.N1	29-JUL-2004 23:34:35	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	12623	No
440	GOM_NL__2PRFIN20040729_233619_000000402029_00044_12623_3546.N1	29-JUL-2004 23:36:19	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12623	No
441	GOM_NL__2PRFIN20040729_234515_000000482029_00044_12623_3547.N1	29-JUL-2004 23:45:15	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12623	No
442	GOM_NL__2PRFIN20040729_235051_000000462029_00045_12624_3516.N1	29-JUL-2004 23:50:51	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12624	No
443	GOM_NL__2PRFIN20040729_235301_000000412029_00045_12624_3517.N1	29-JUL-2004 23:53:01	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12624	No
444	GOM_NL__2PRFIN20040729_235527_000000692029_00045_12624_3518.N1	29-JUL-2004 23:55:27	Straylight	68.500	84	Alp Phe	2.3970	4500.0	137	12624	No
445	GOM_NL__2PRFIN20040729_235750_000000422029_00045_12624_3519.N1	29-JUL-2004 23:57:50	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12624	No

3. Quality information per product

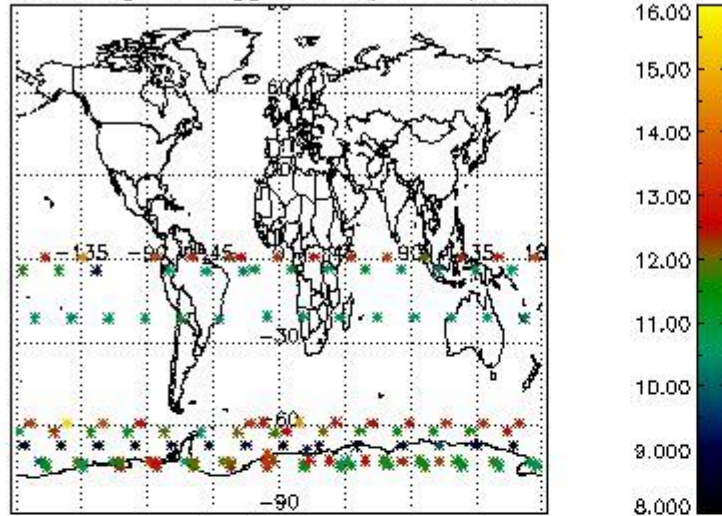
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

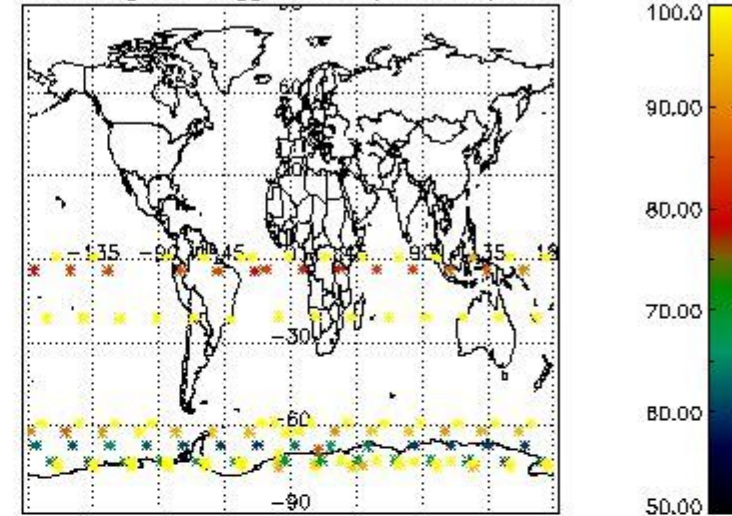


3.2 Plot quality information per product (world map)

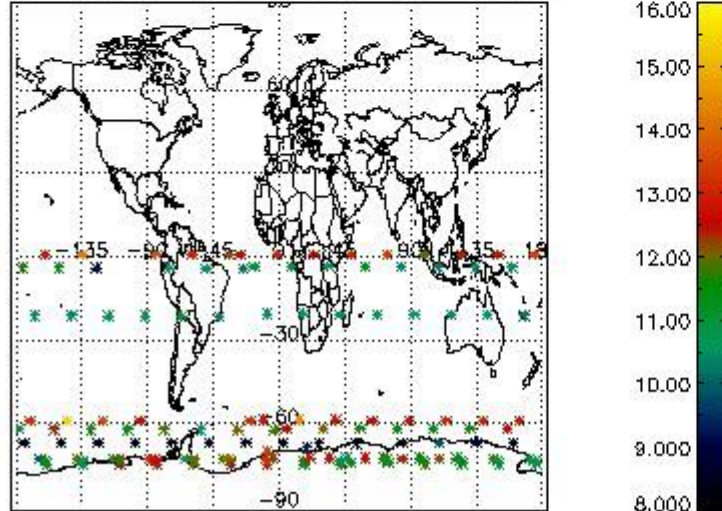
Percentage of flagged data per O3 profile



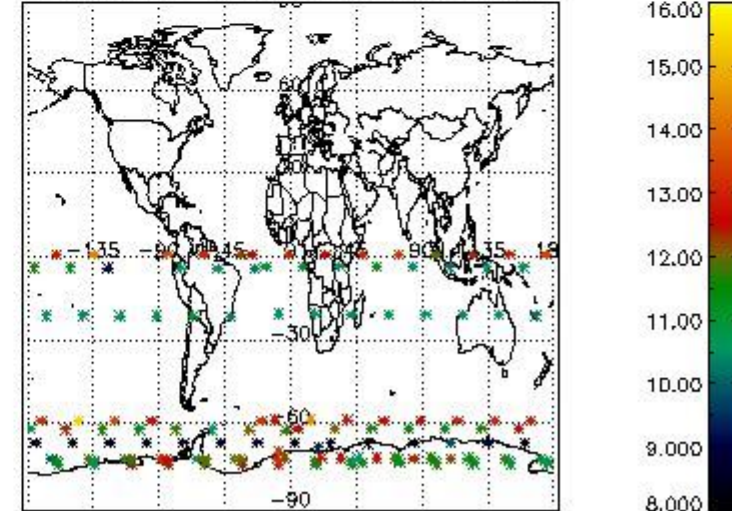
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

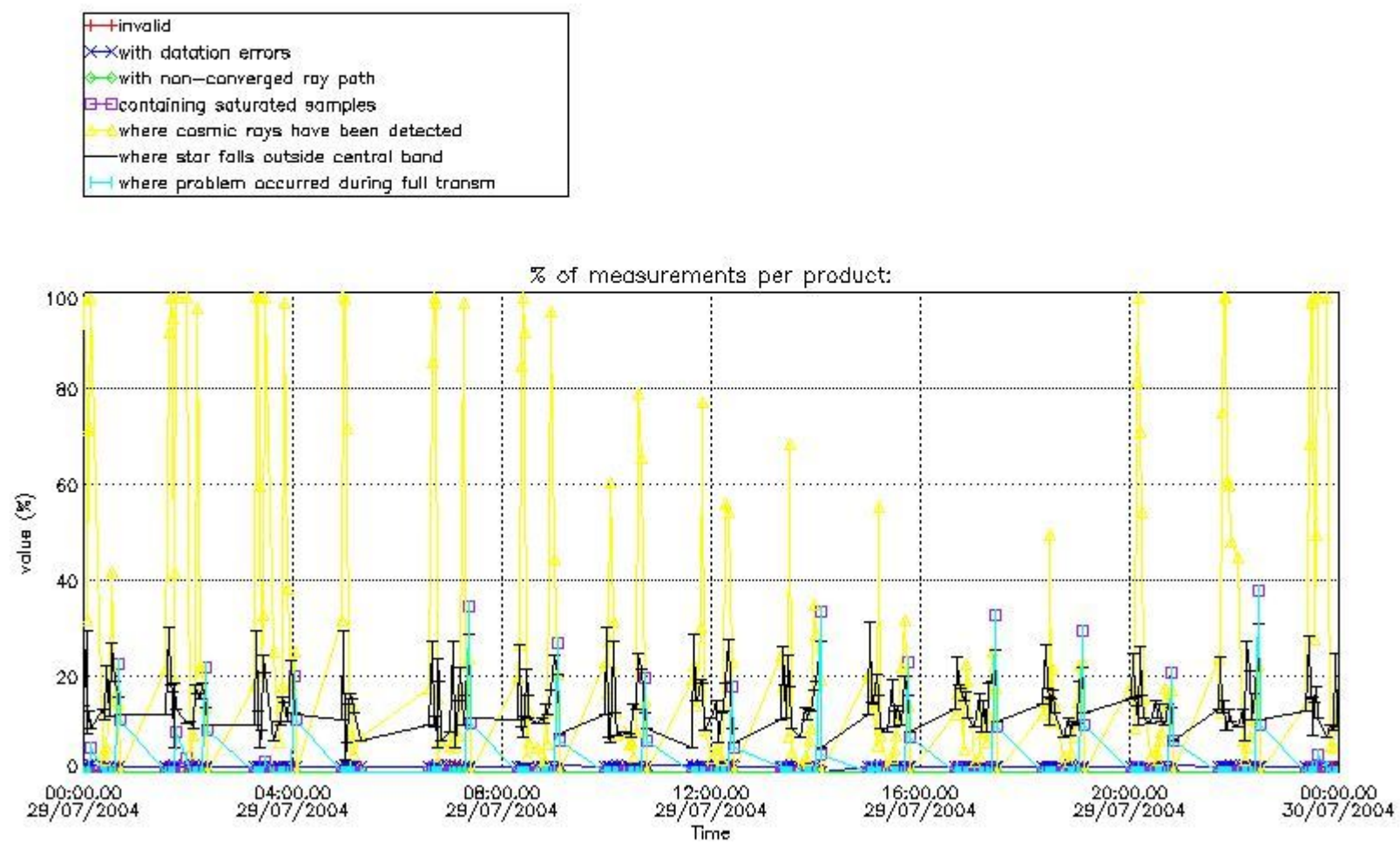


4. Level 1 quality information per product

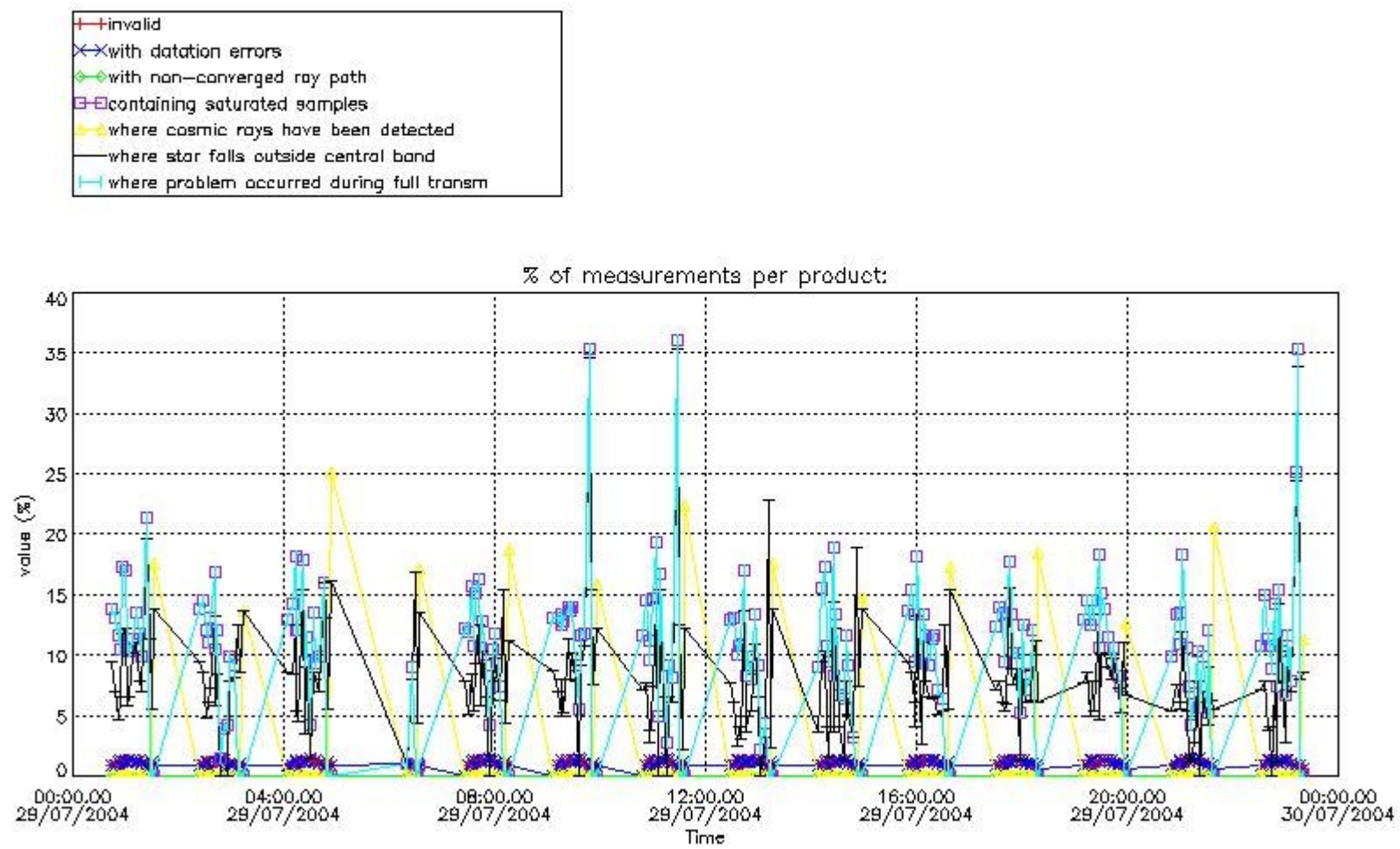
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

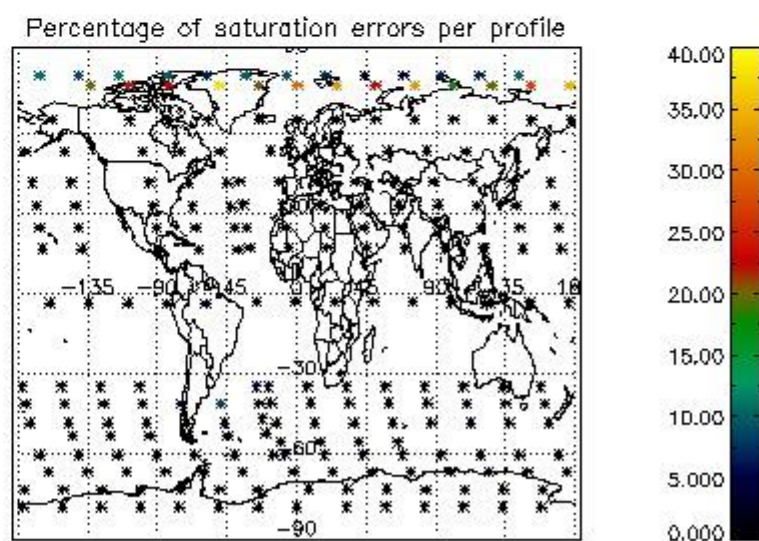
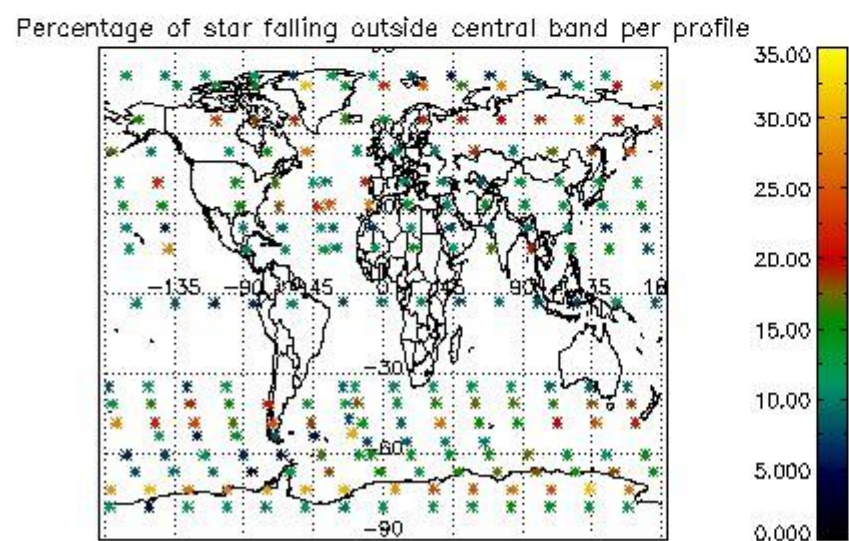
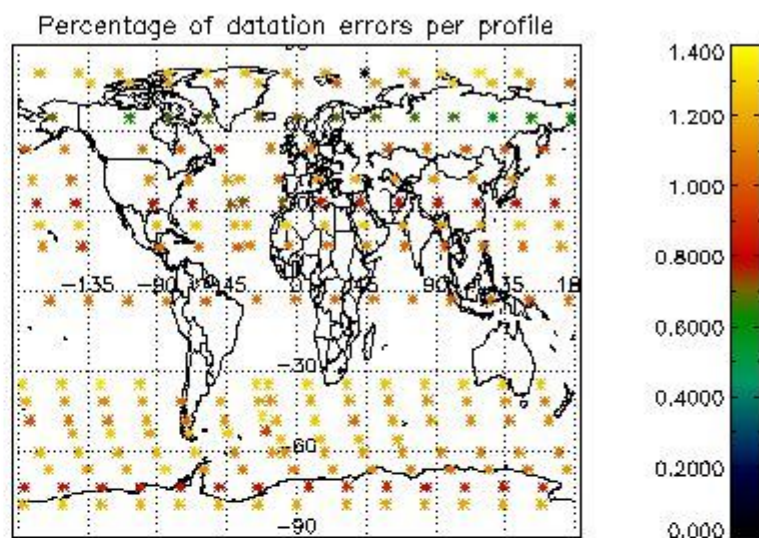
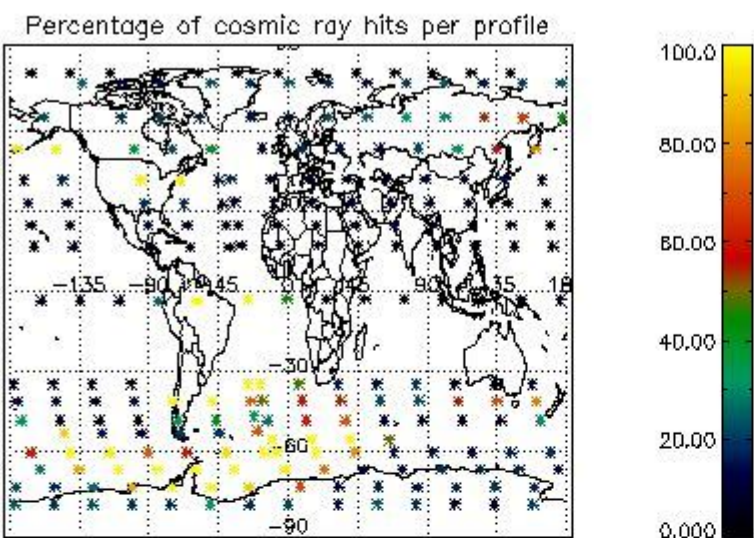


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

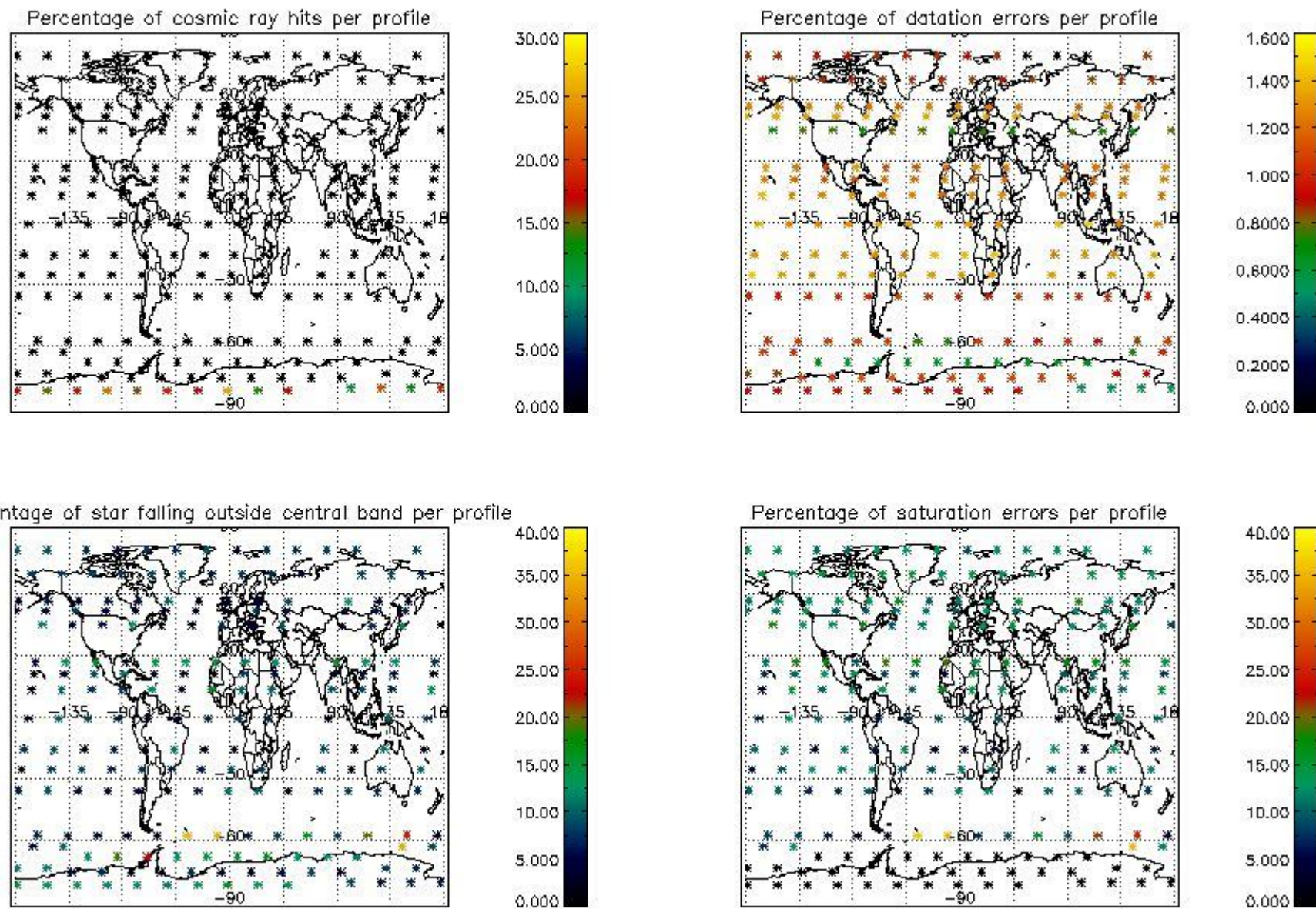


4.2 Plot quality information per product coming from level 1b processing (world map)

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

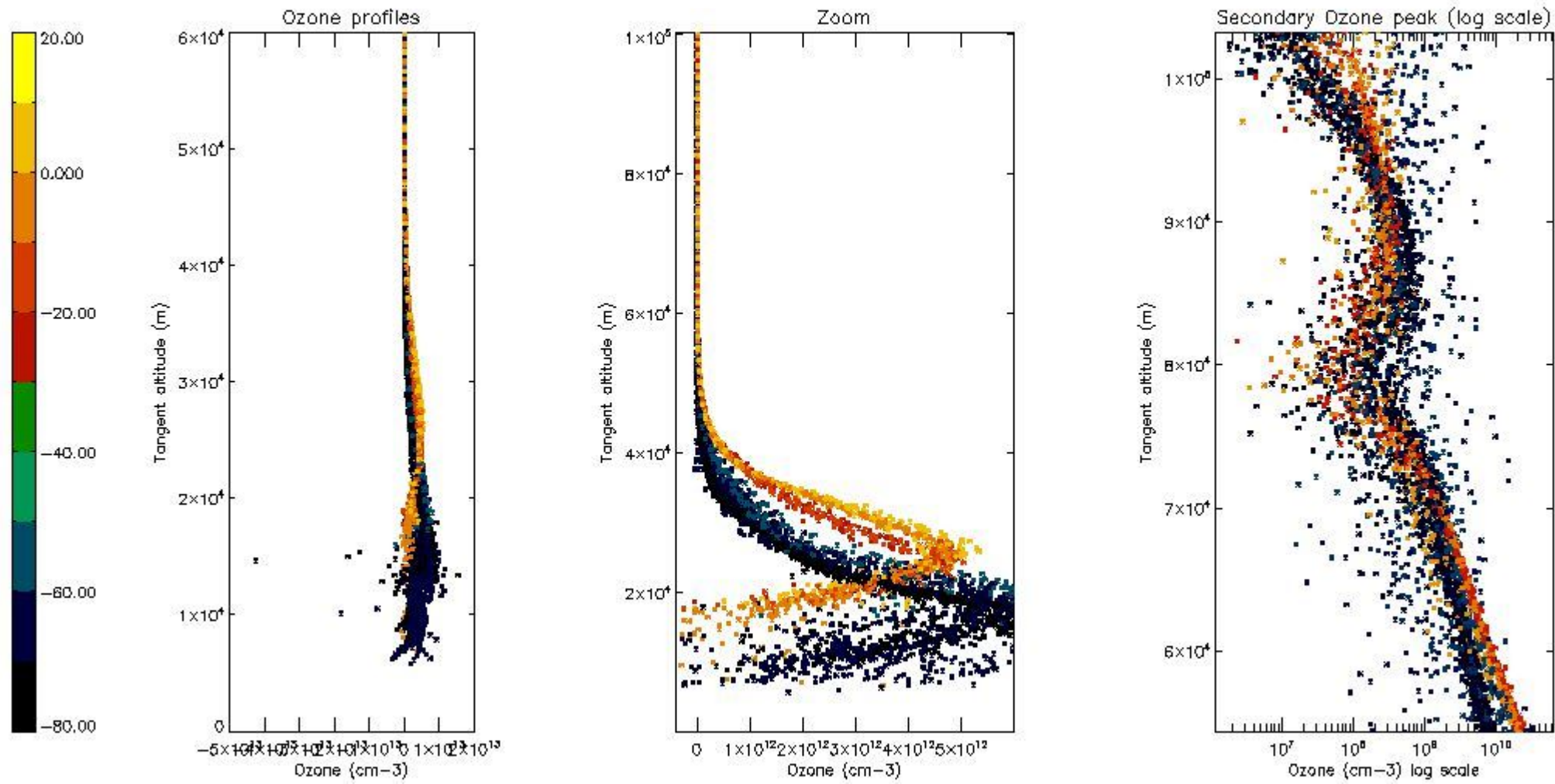
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	10

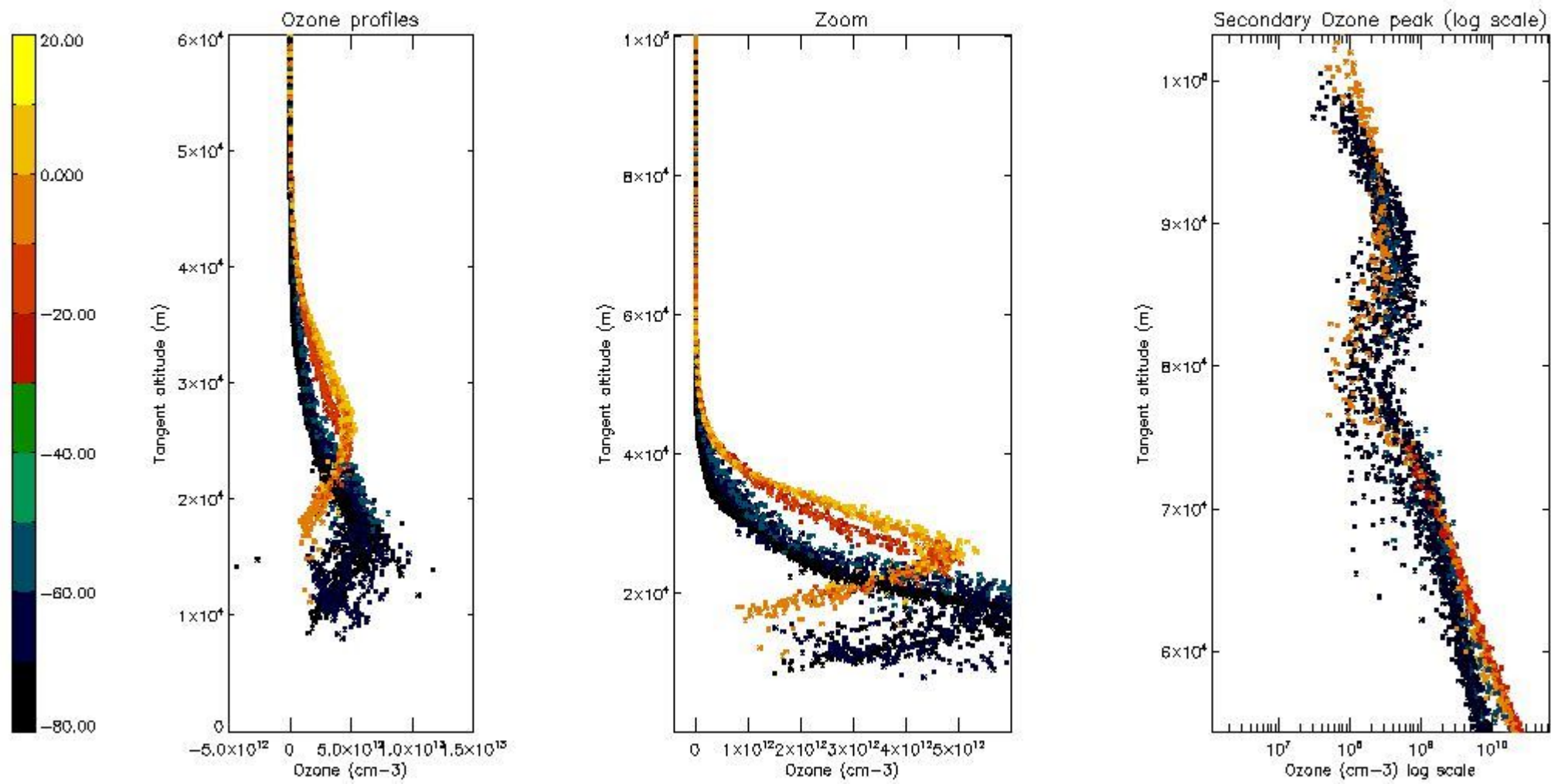
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



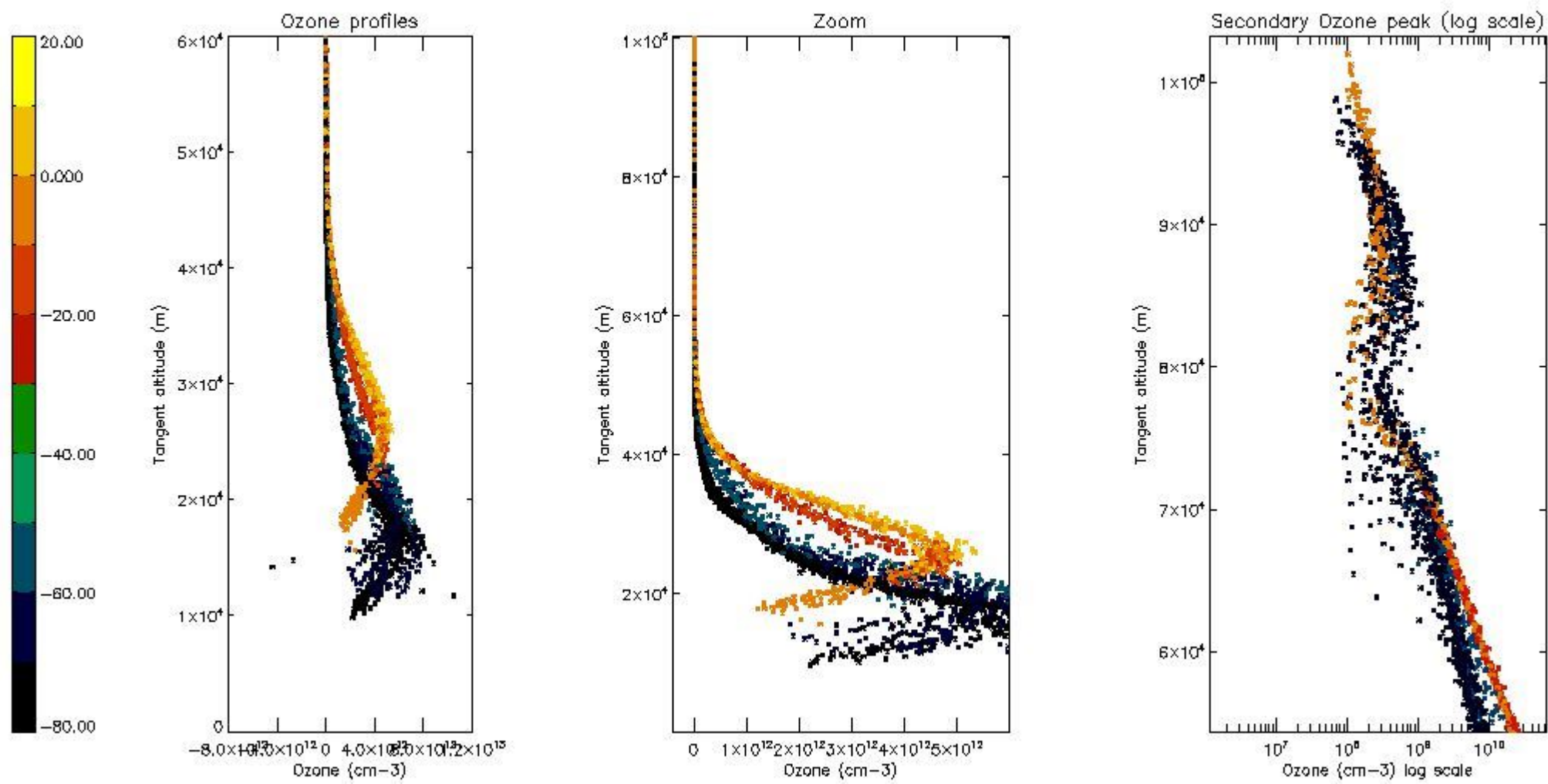
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



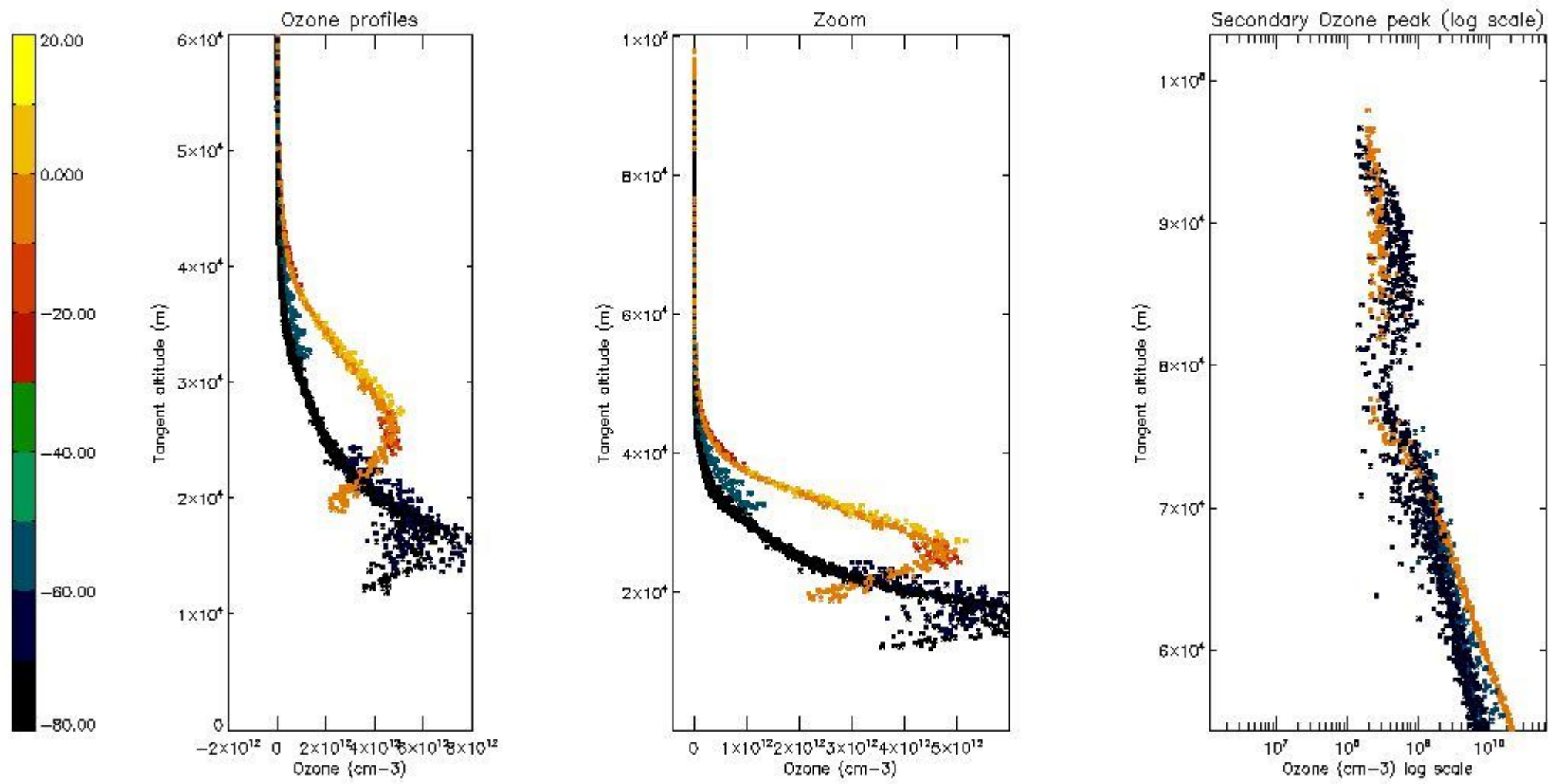
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



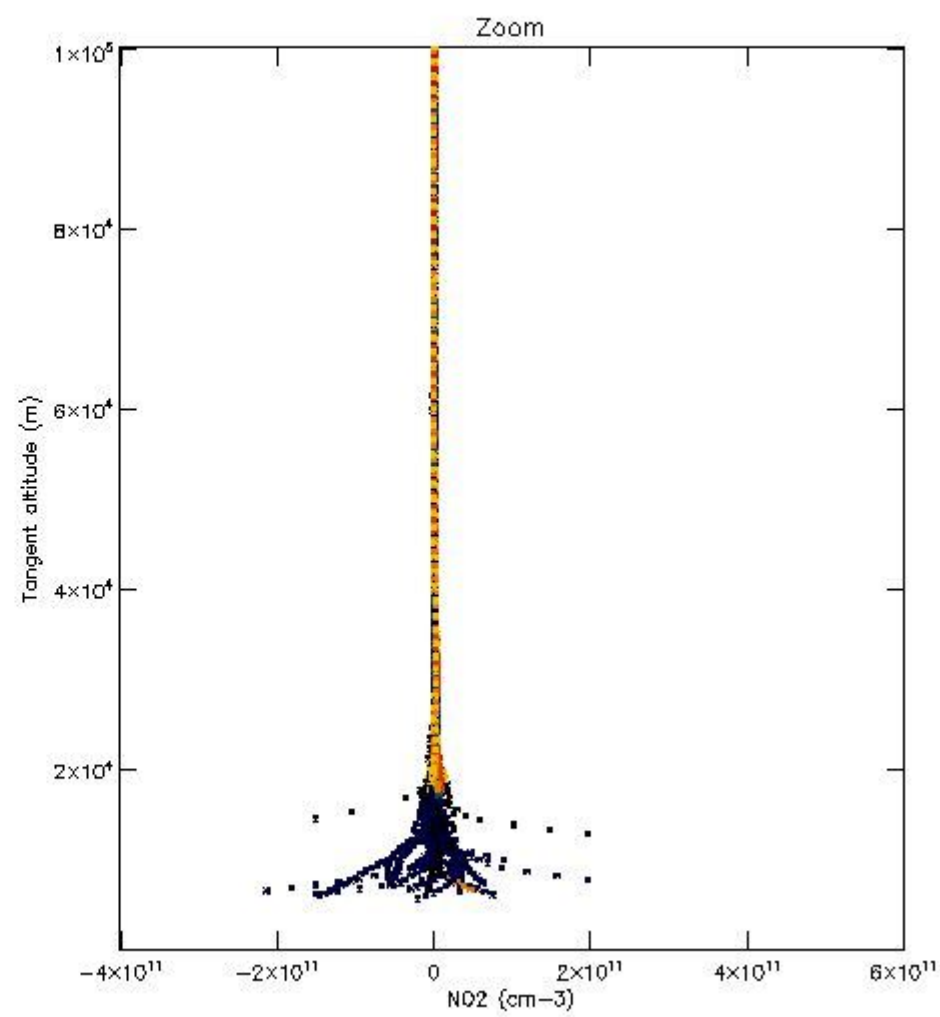
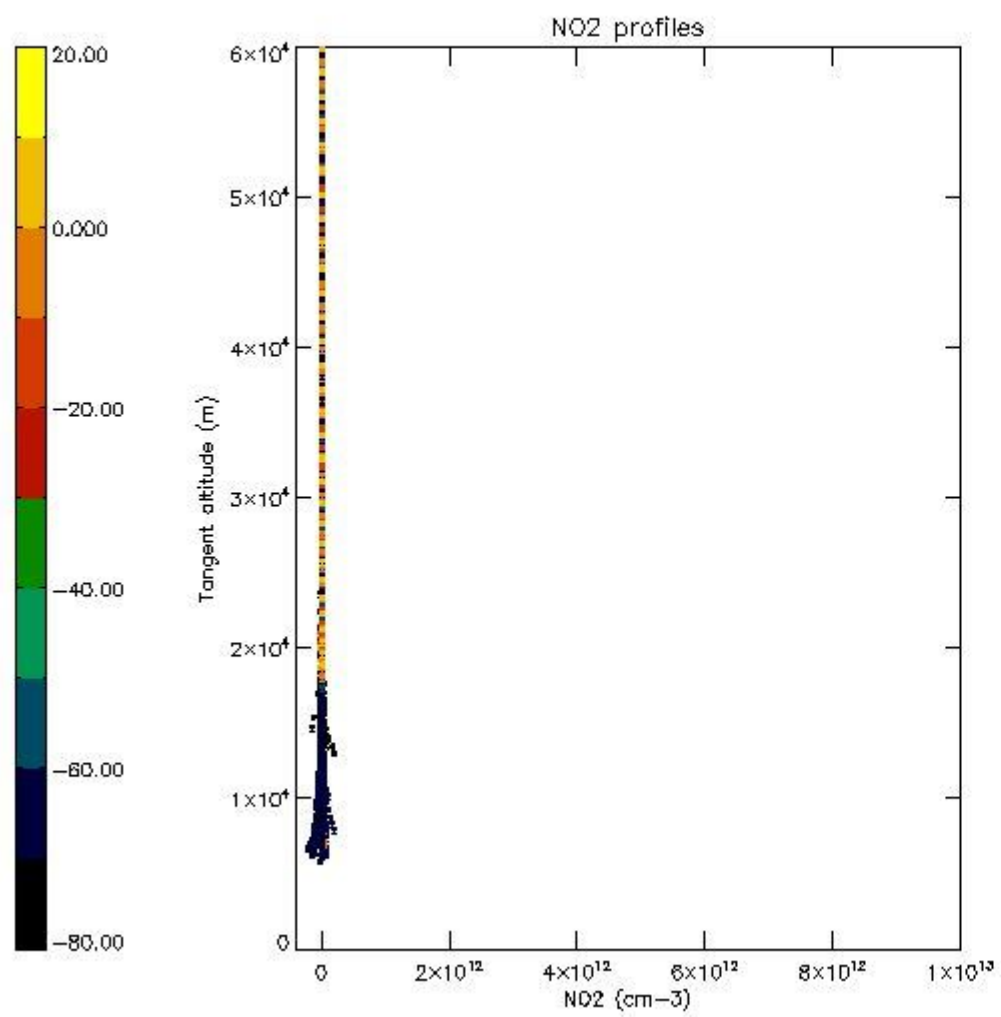
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



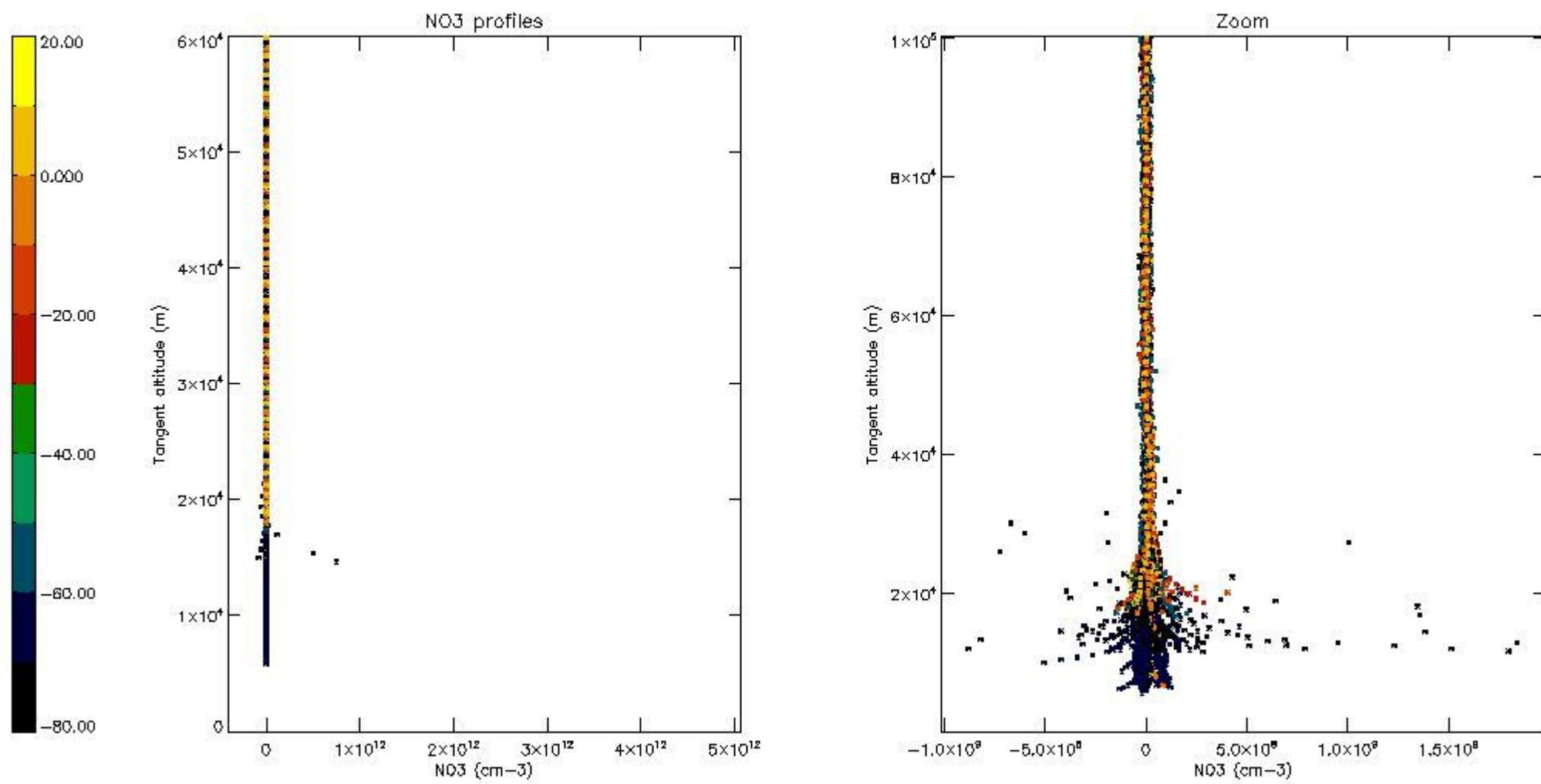
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



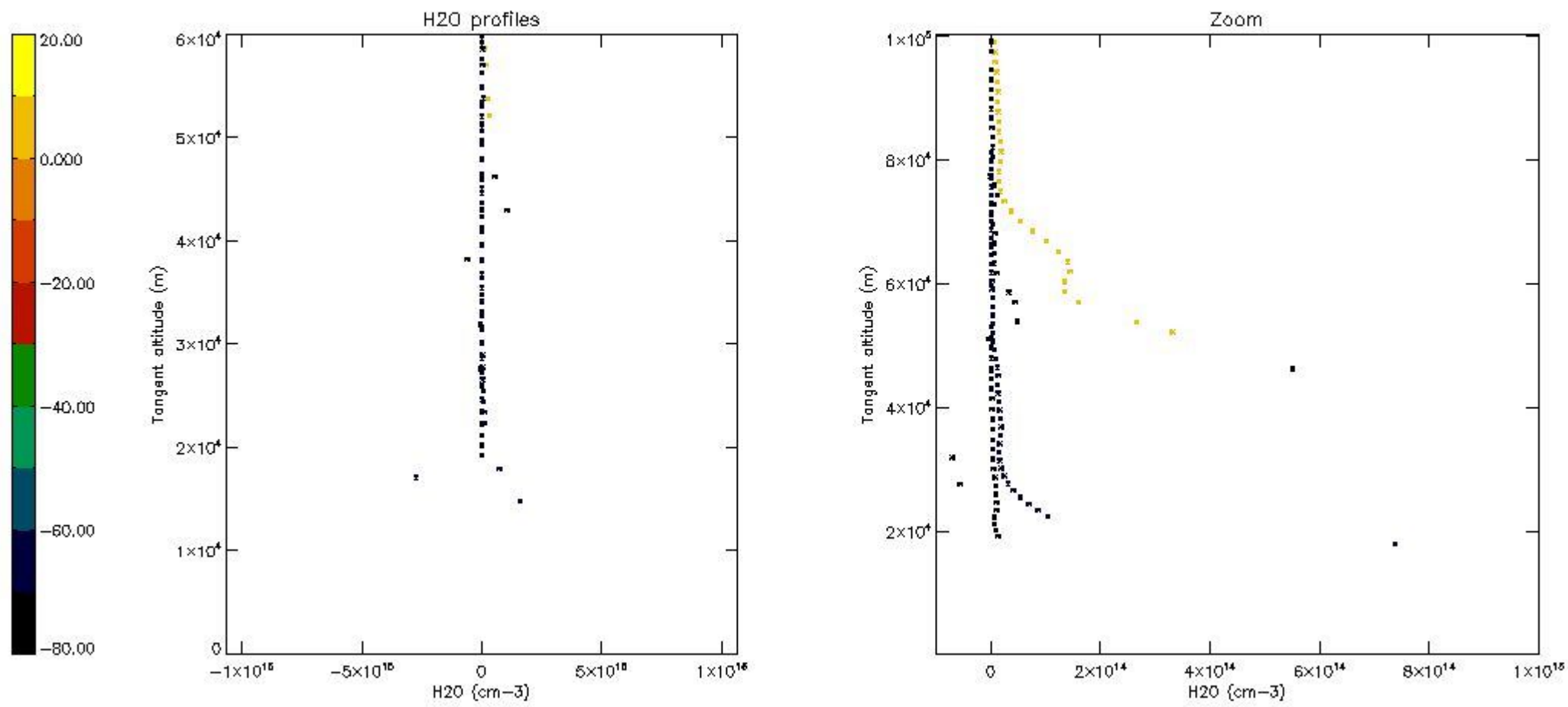
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

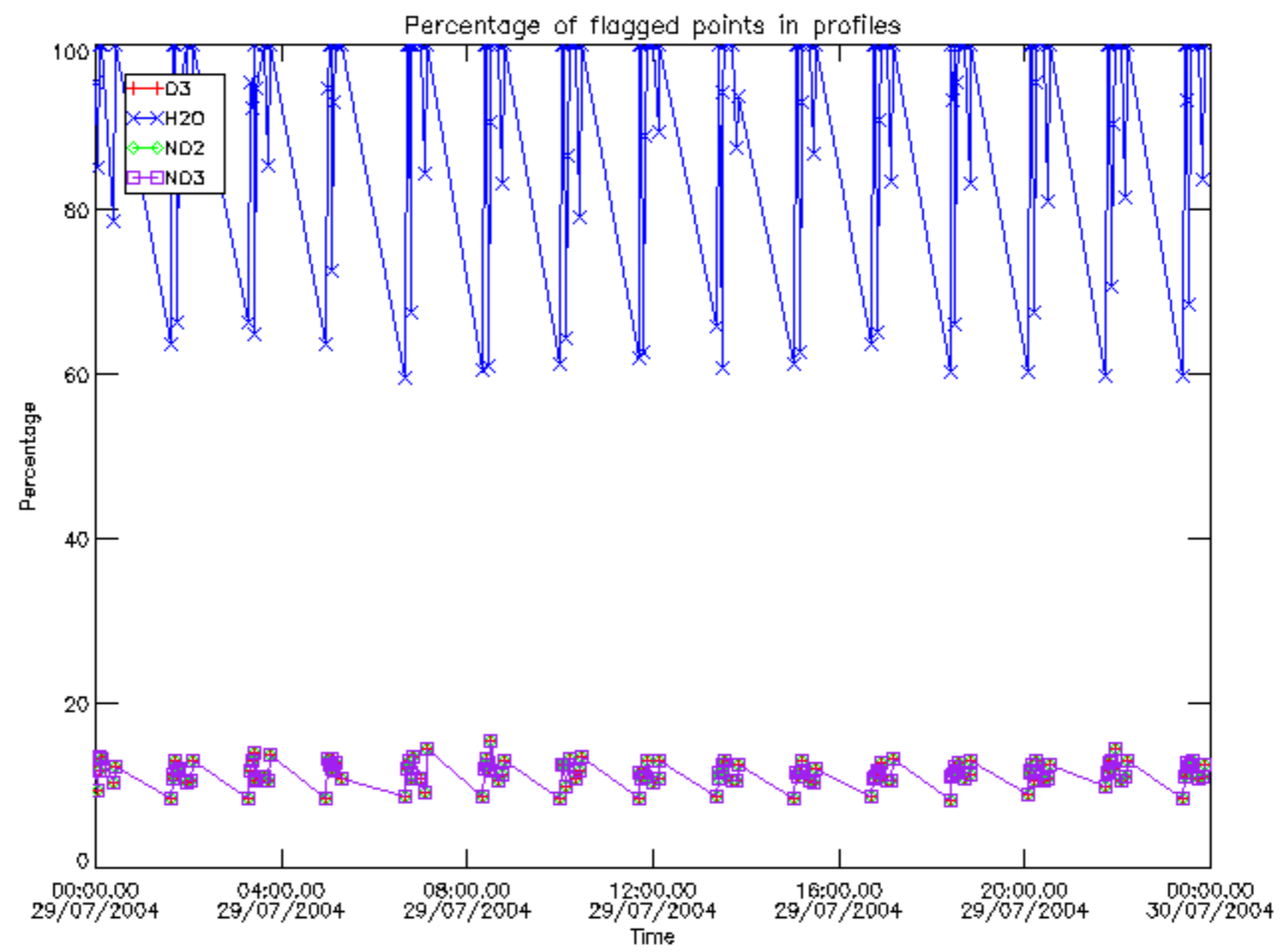
The colorbar represents the latitude.



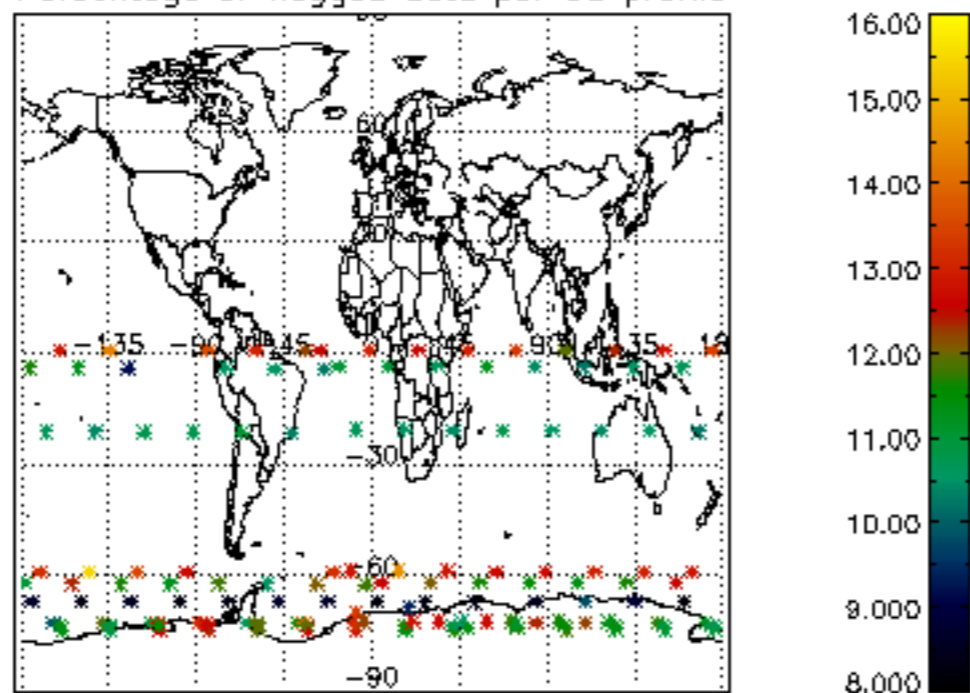
6. Auxiliary Data Files used for the production reported in section 2

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

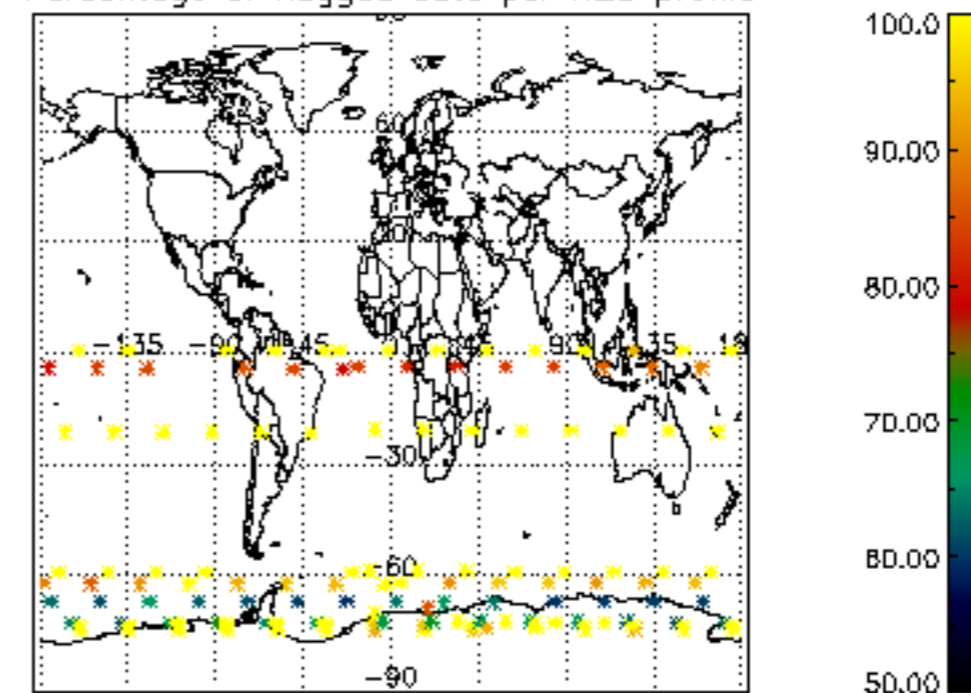
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2004 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2004 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2004 00:00:35



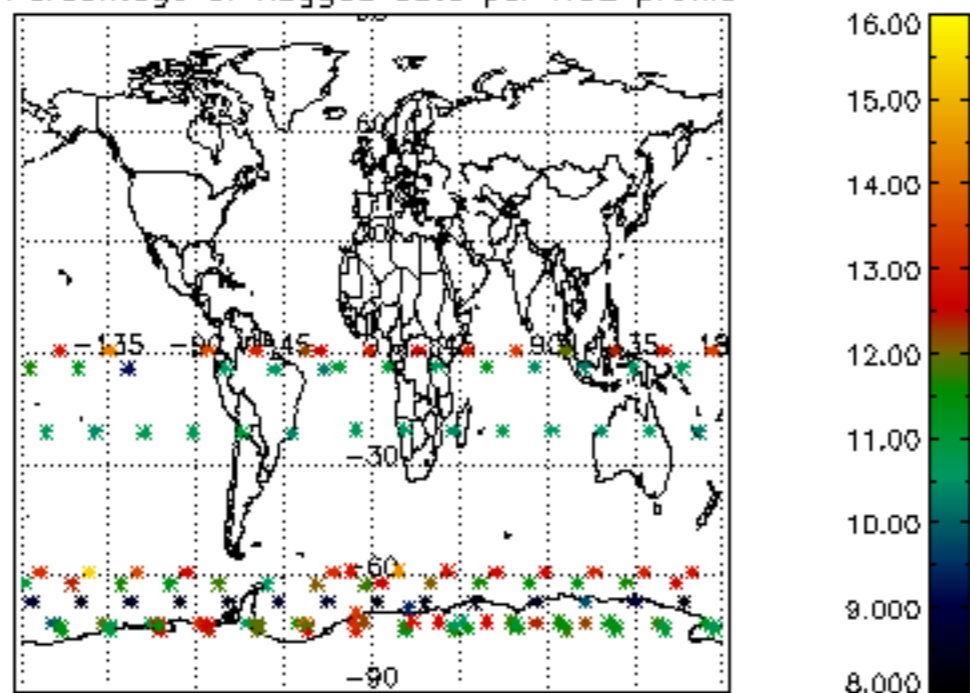
Percentage of flagged data per D3 profile



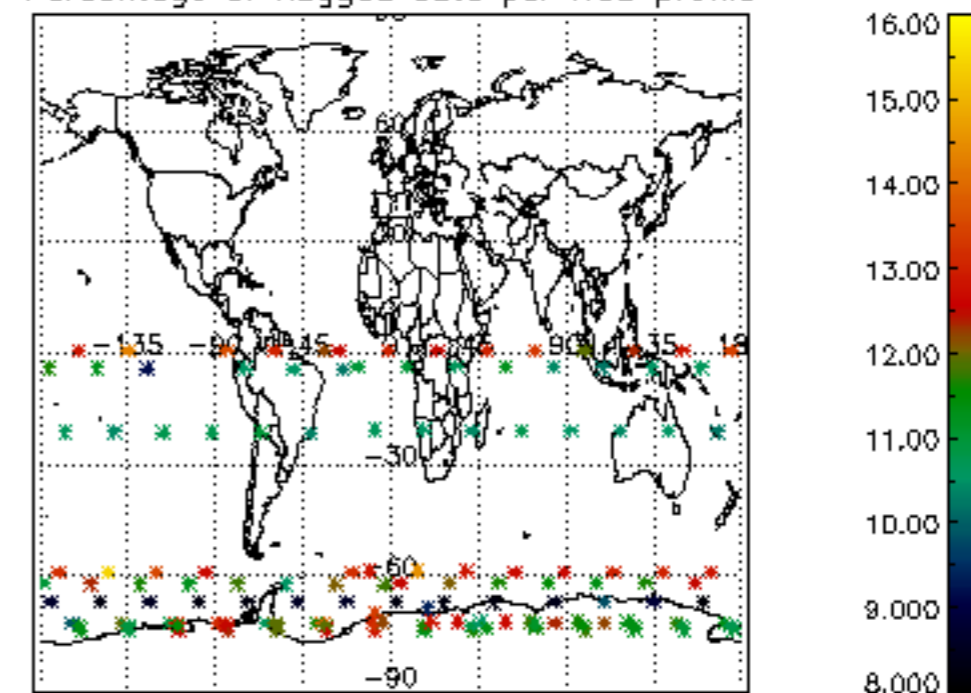
Percentage of flagged data per H2O profile

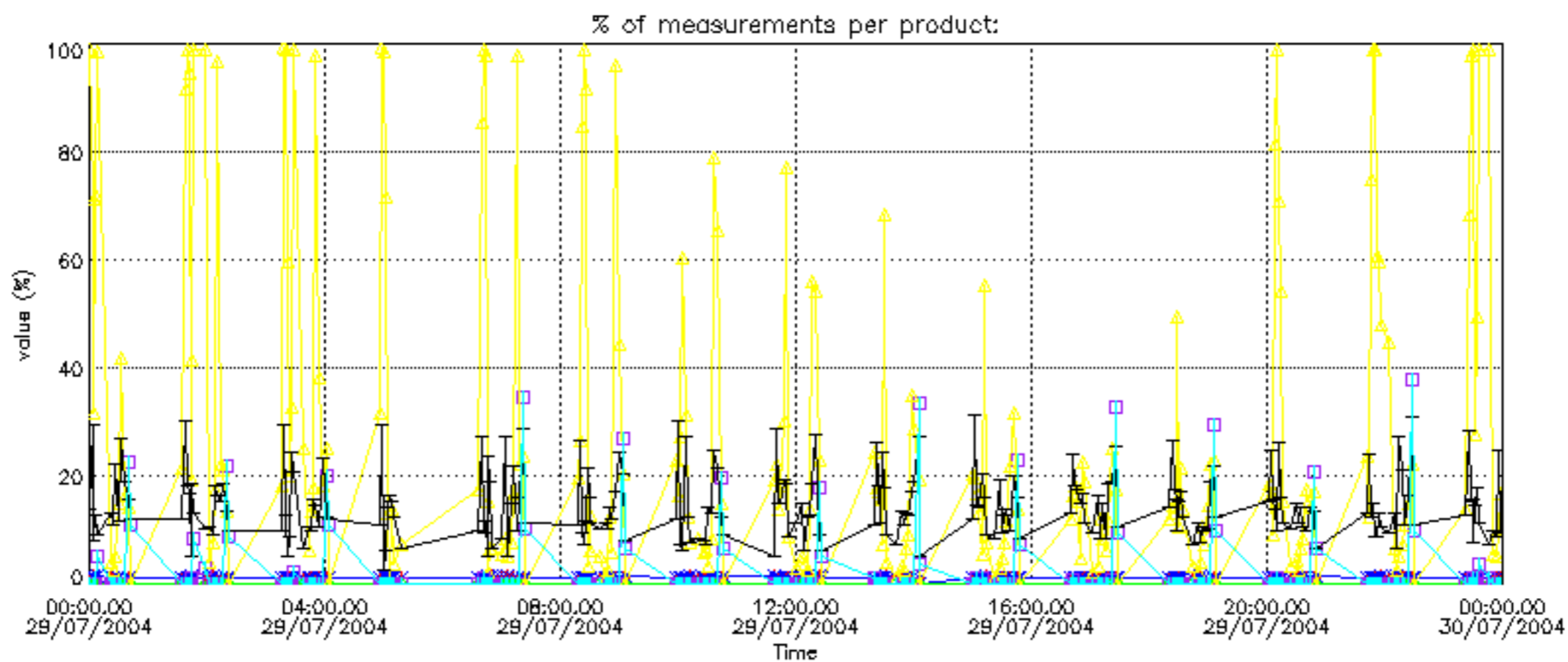


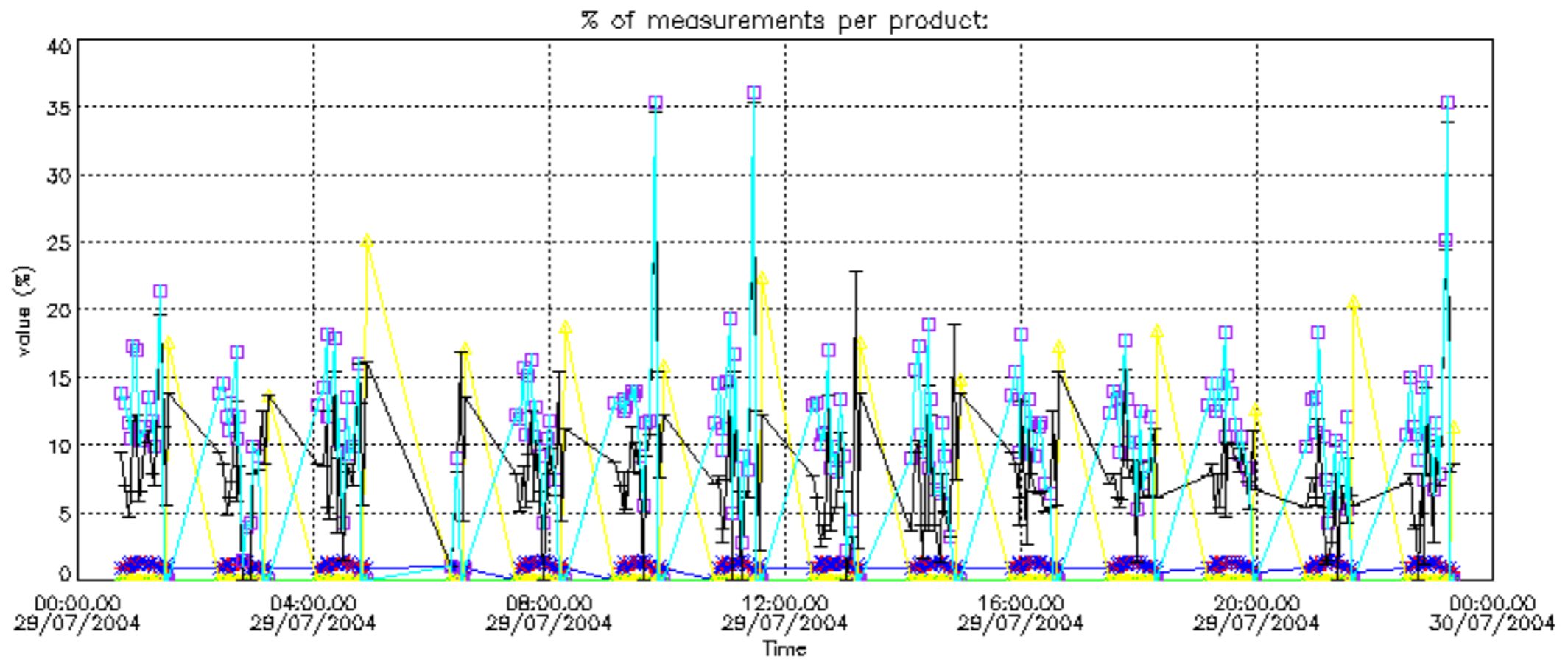
Percentage of flagged data per NO2 profile



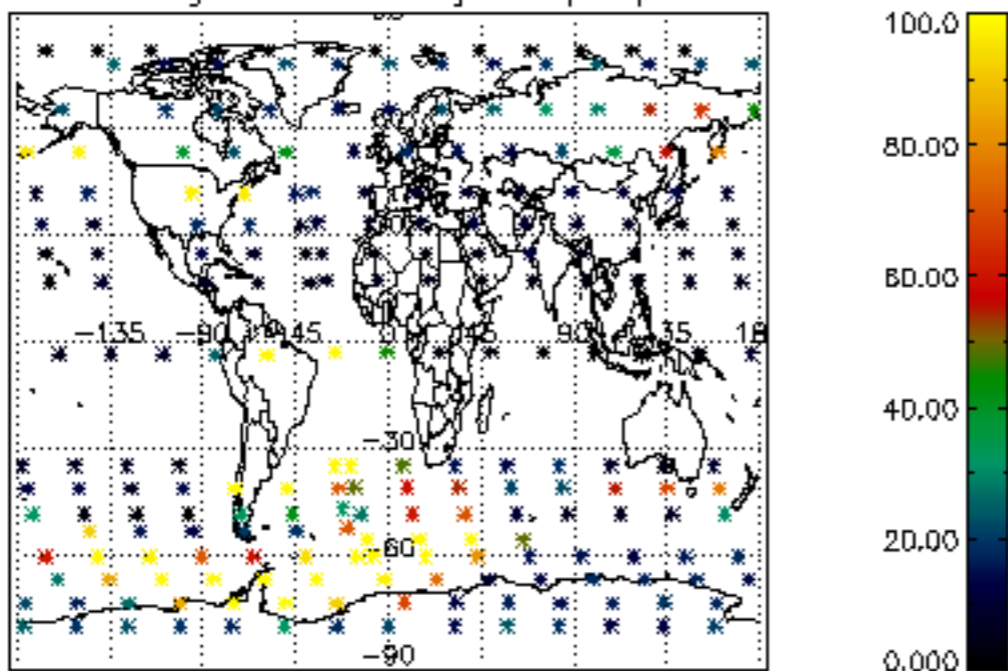
Percentage of flagged data per NO3 profile



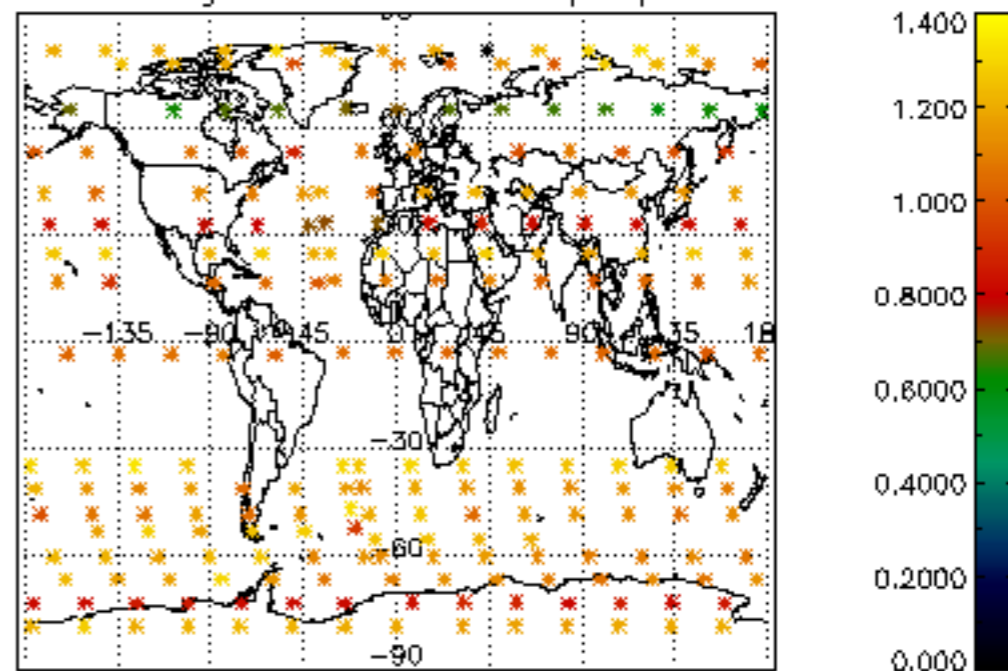




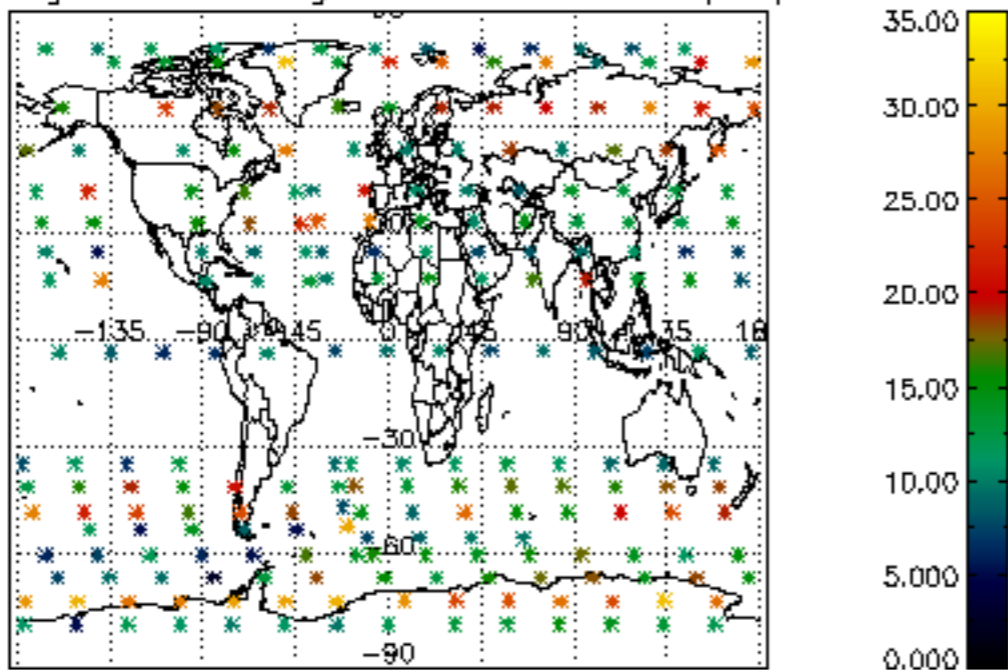
Percentage of cosmic ray hits per profile



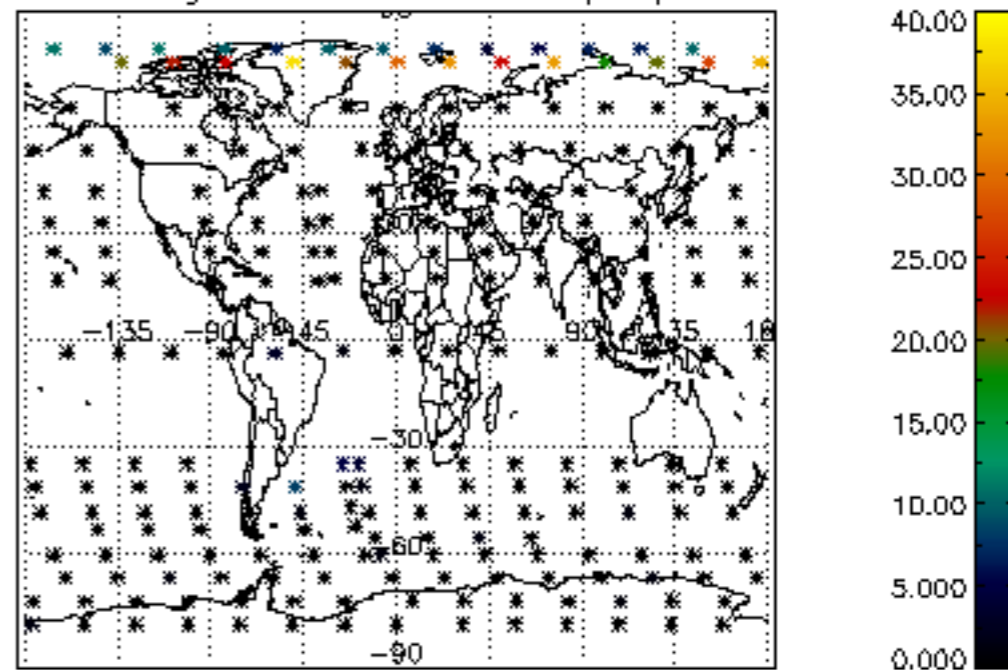
Percentage of datation errors per profile



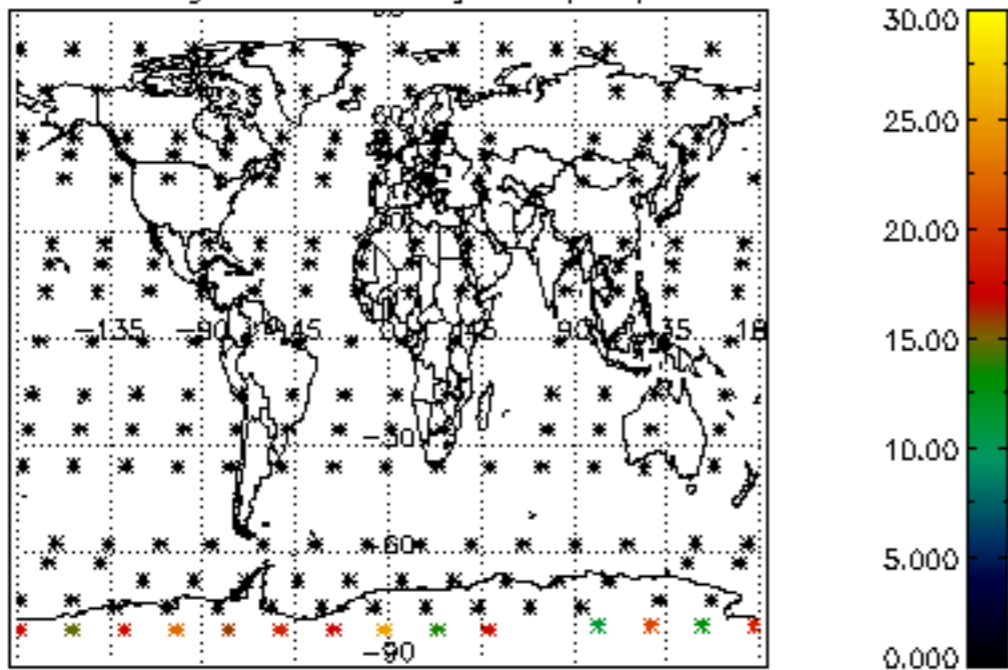
Percentage of star falling outside central band per profile



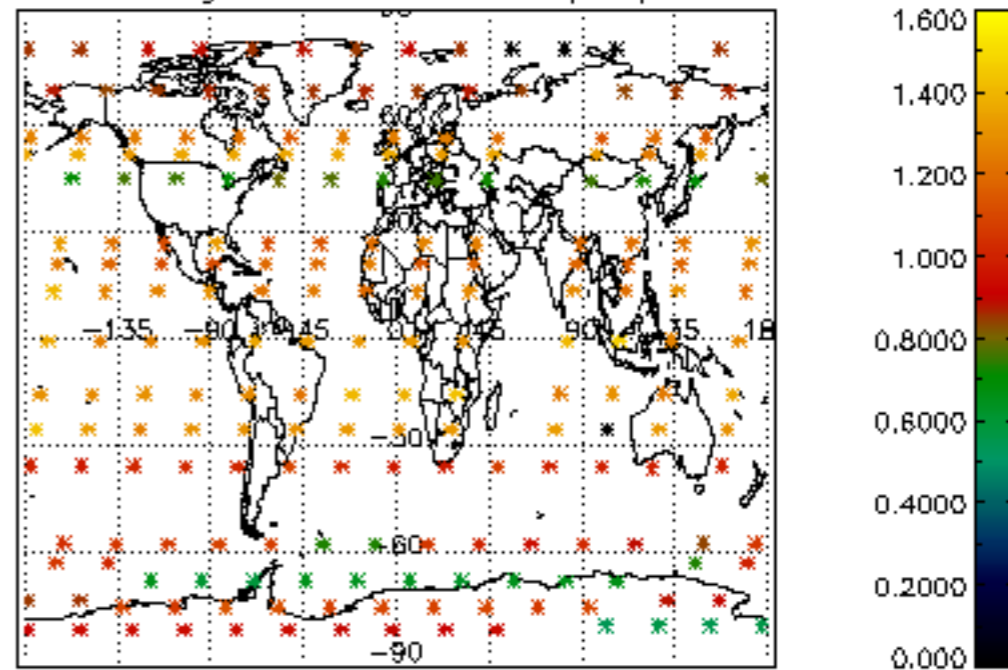
Percentage of saturation errors per profile



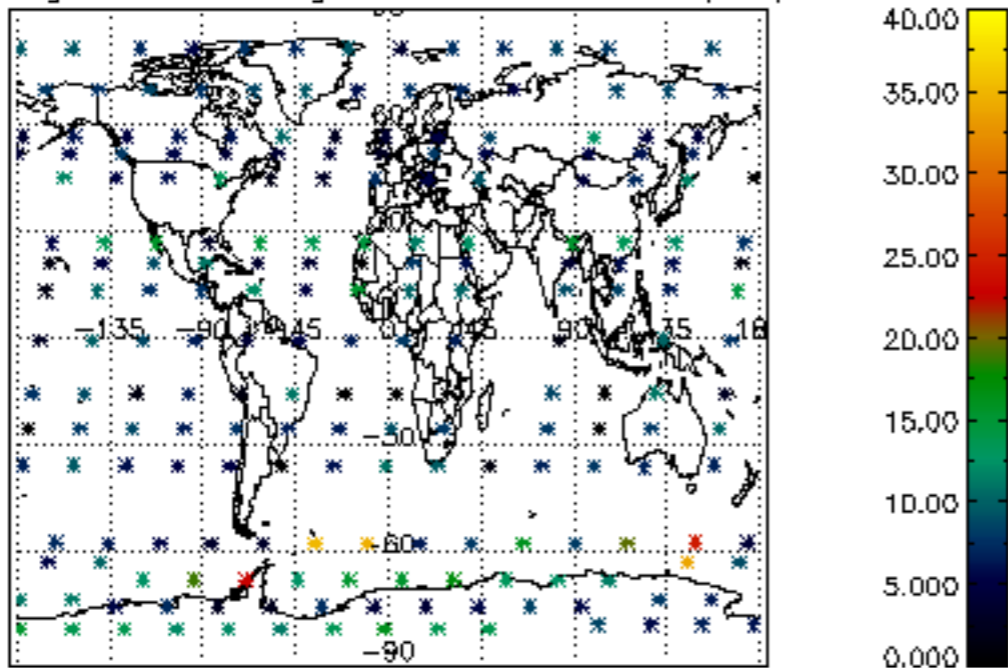
Percentage of cosmic ray hits per profile



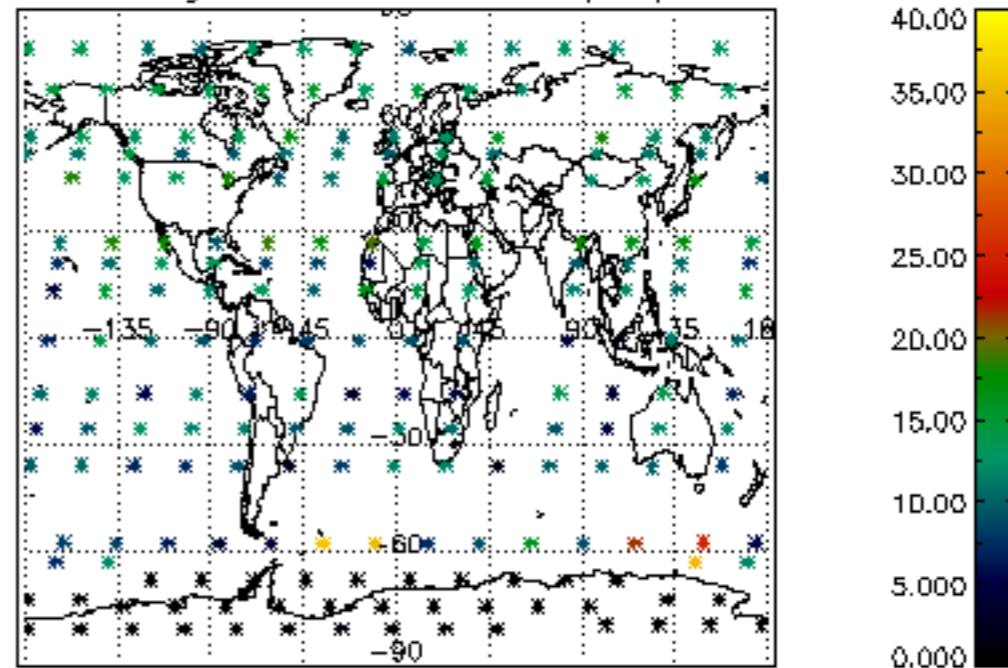
Percentage of datation errors per profile

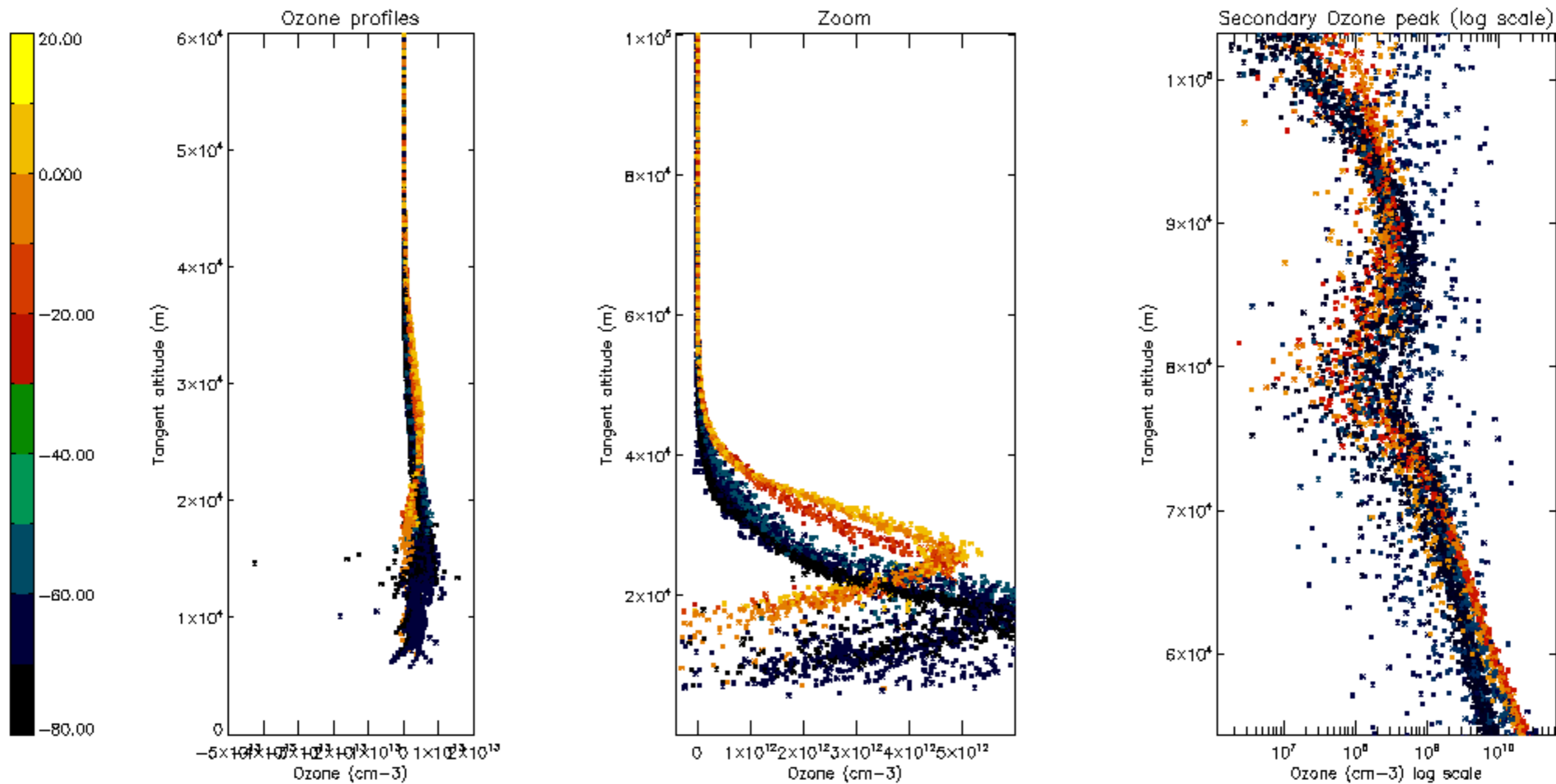


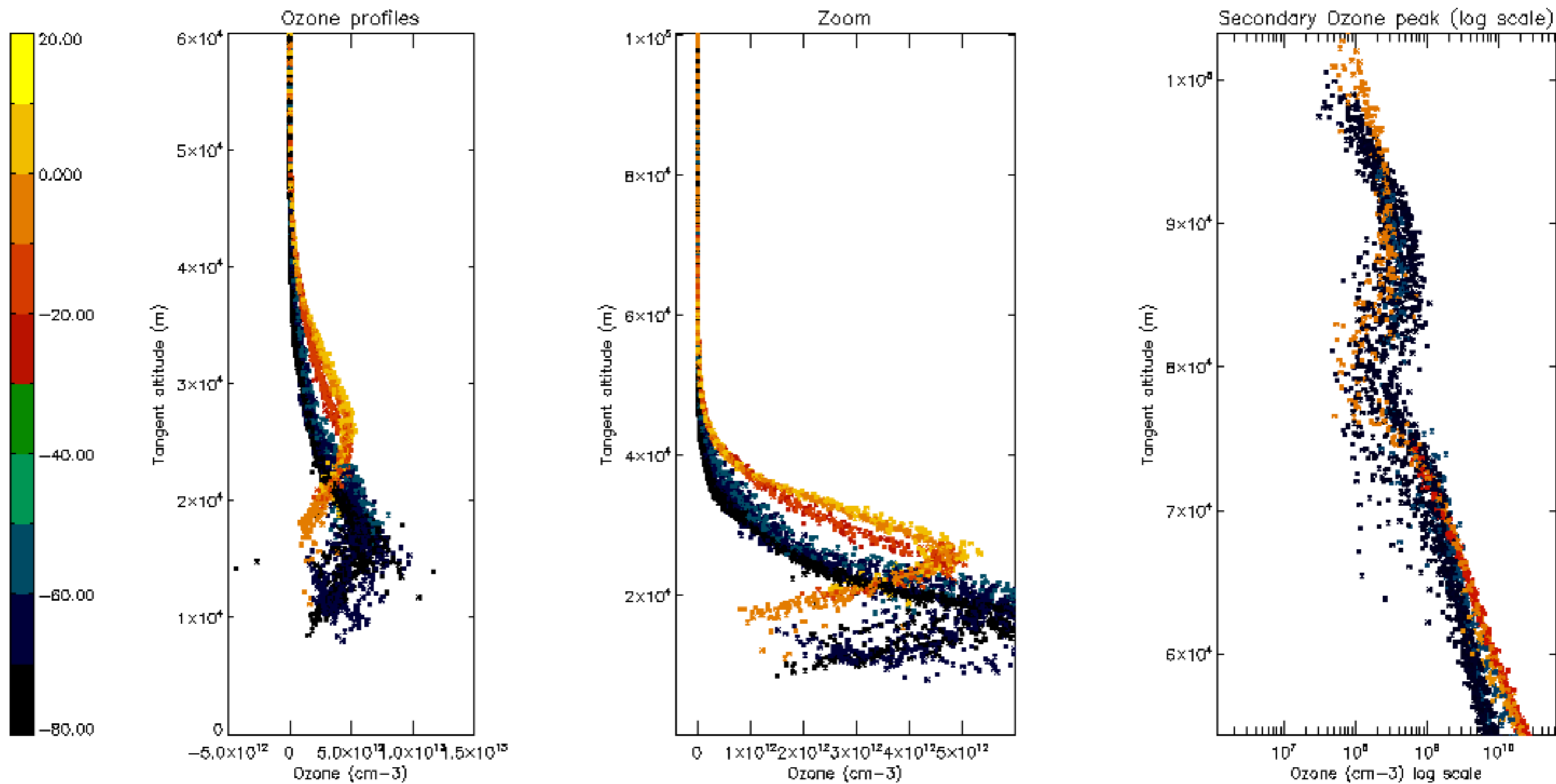
Percentage of star falling outside central band per profile

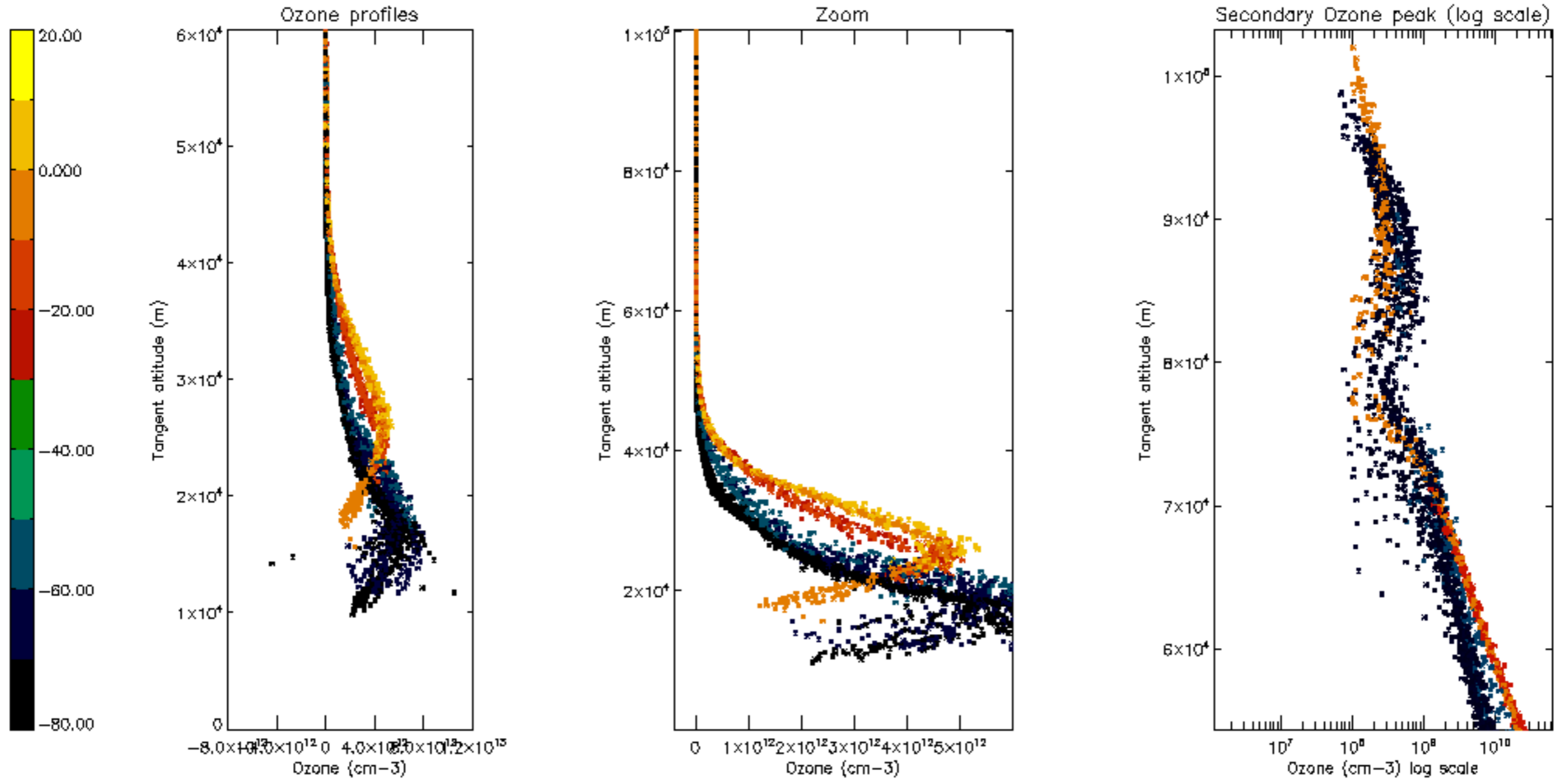


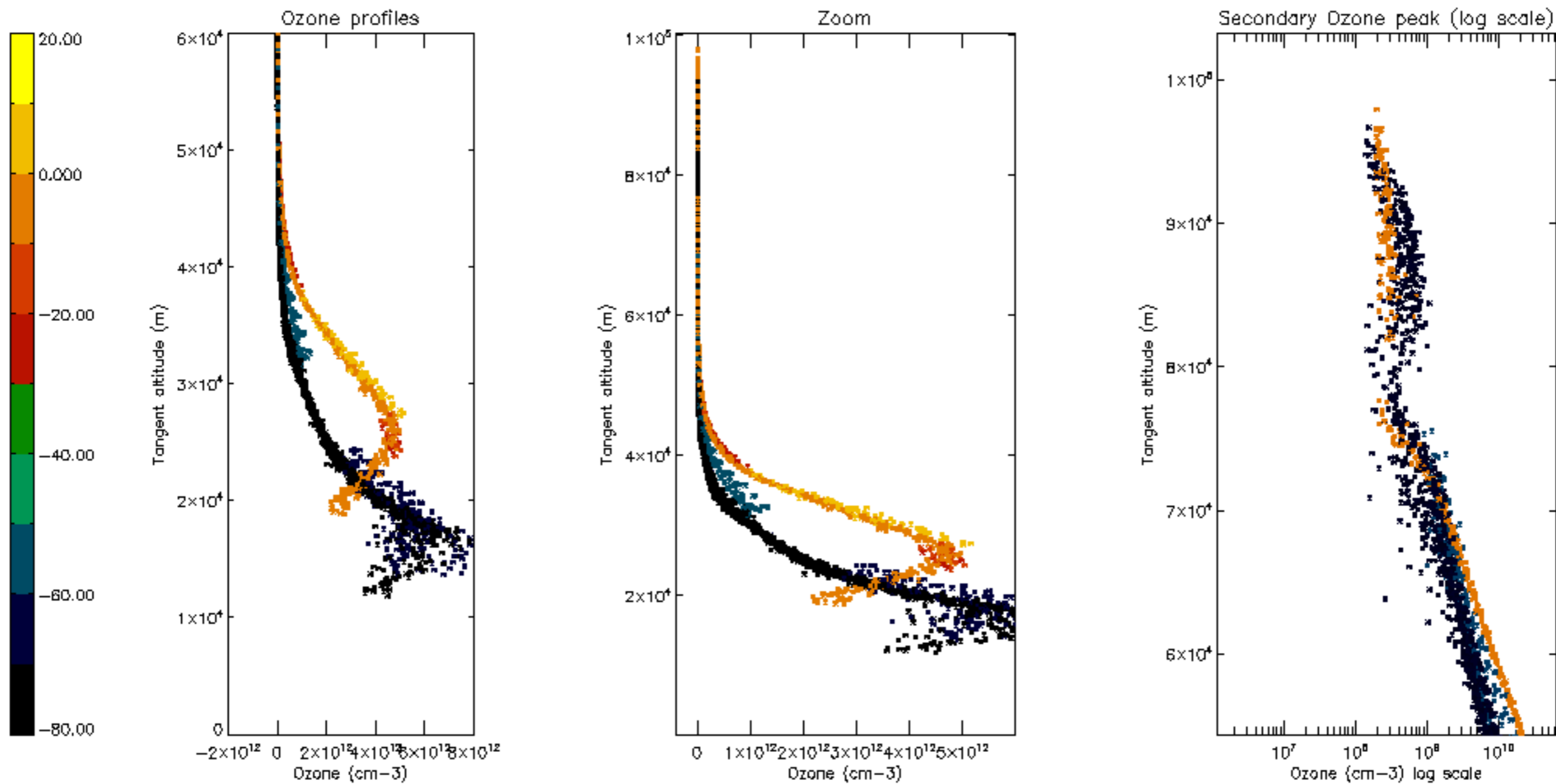
Percentage of saturation errors per profile

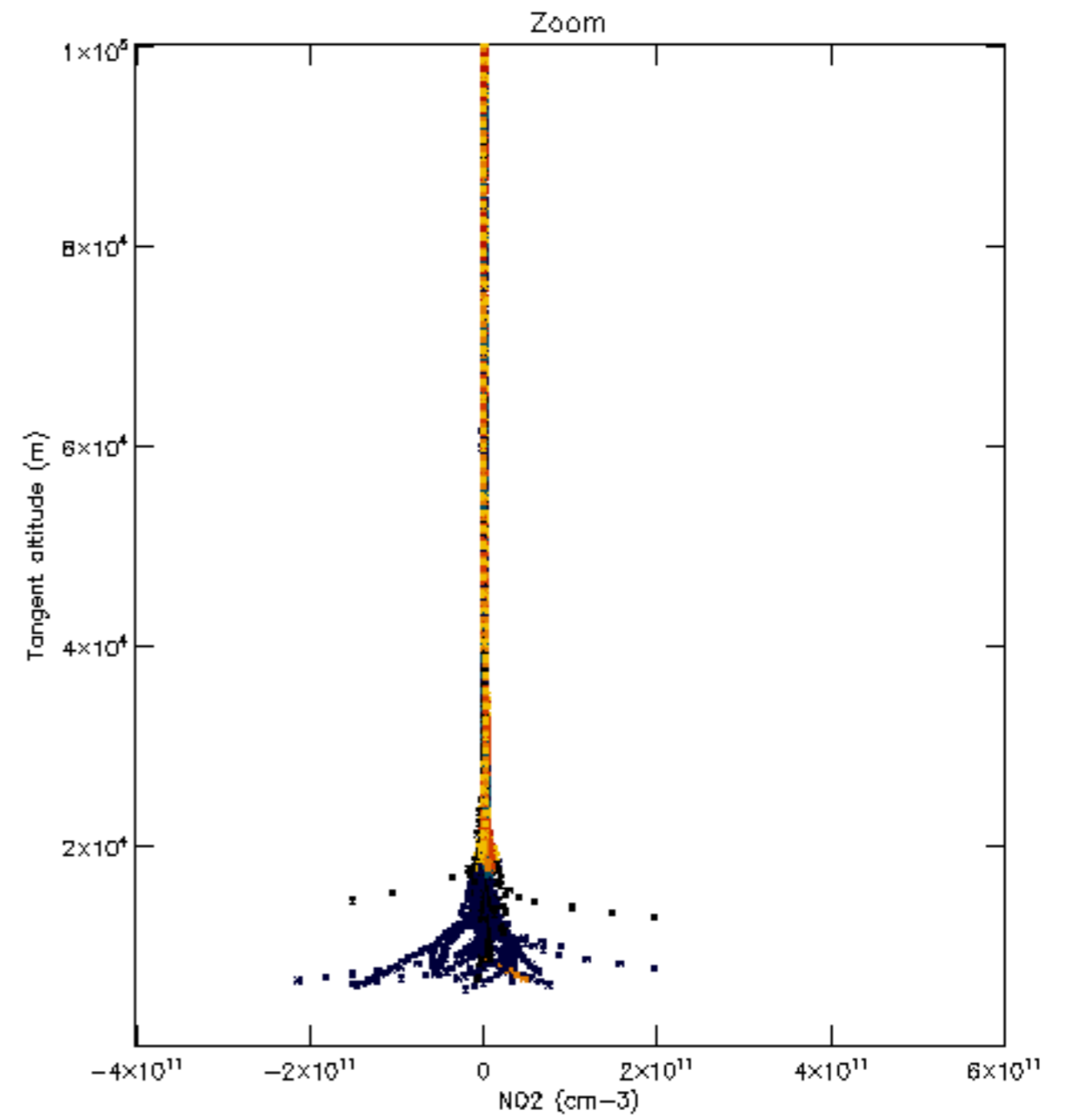
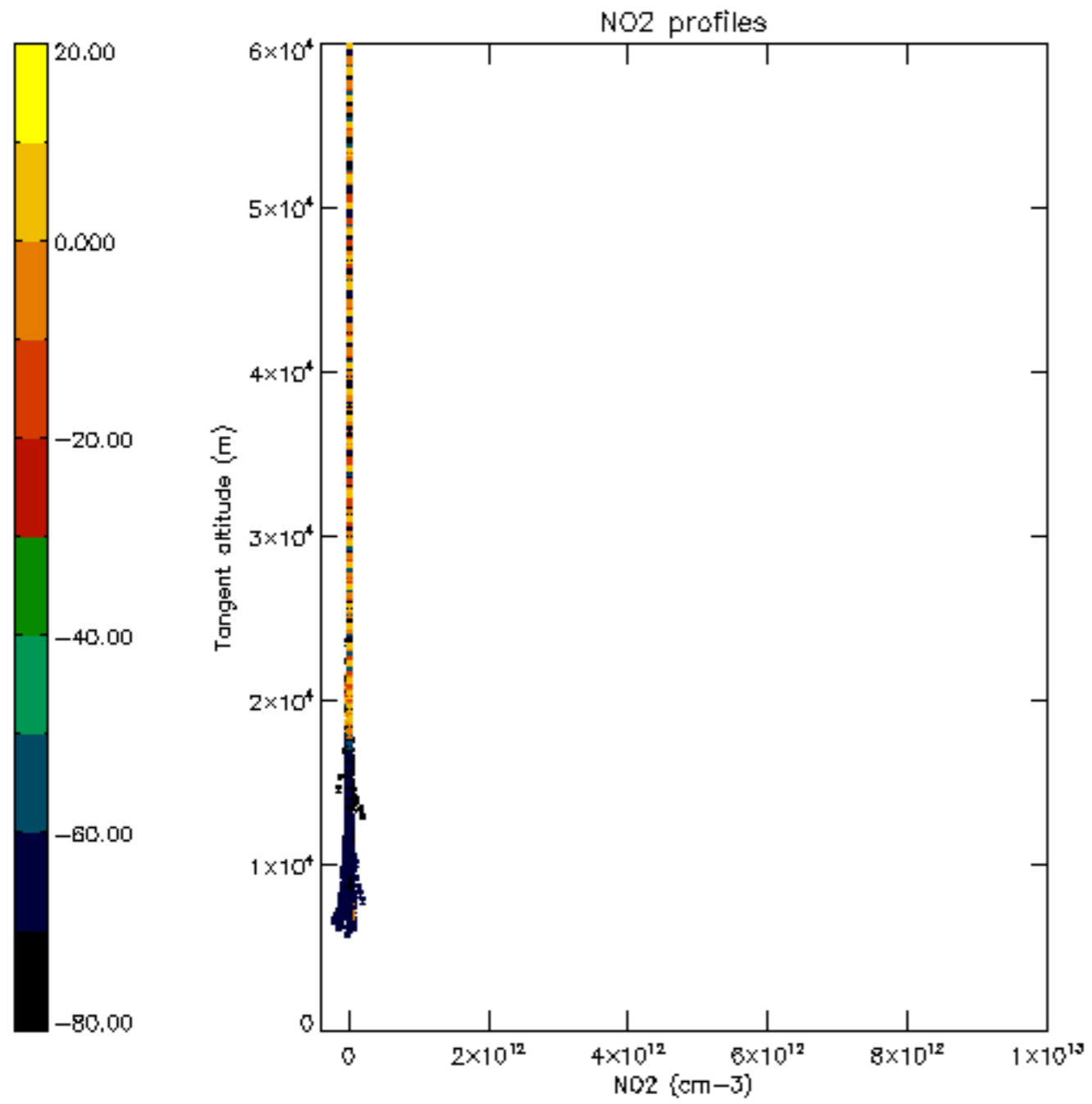


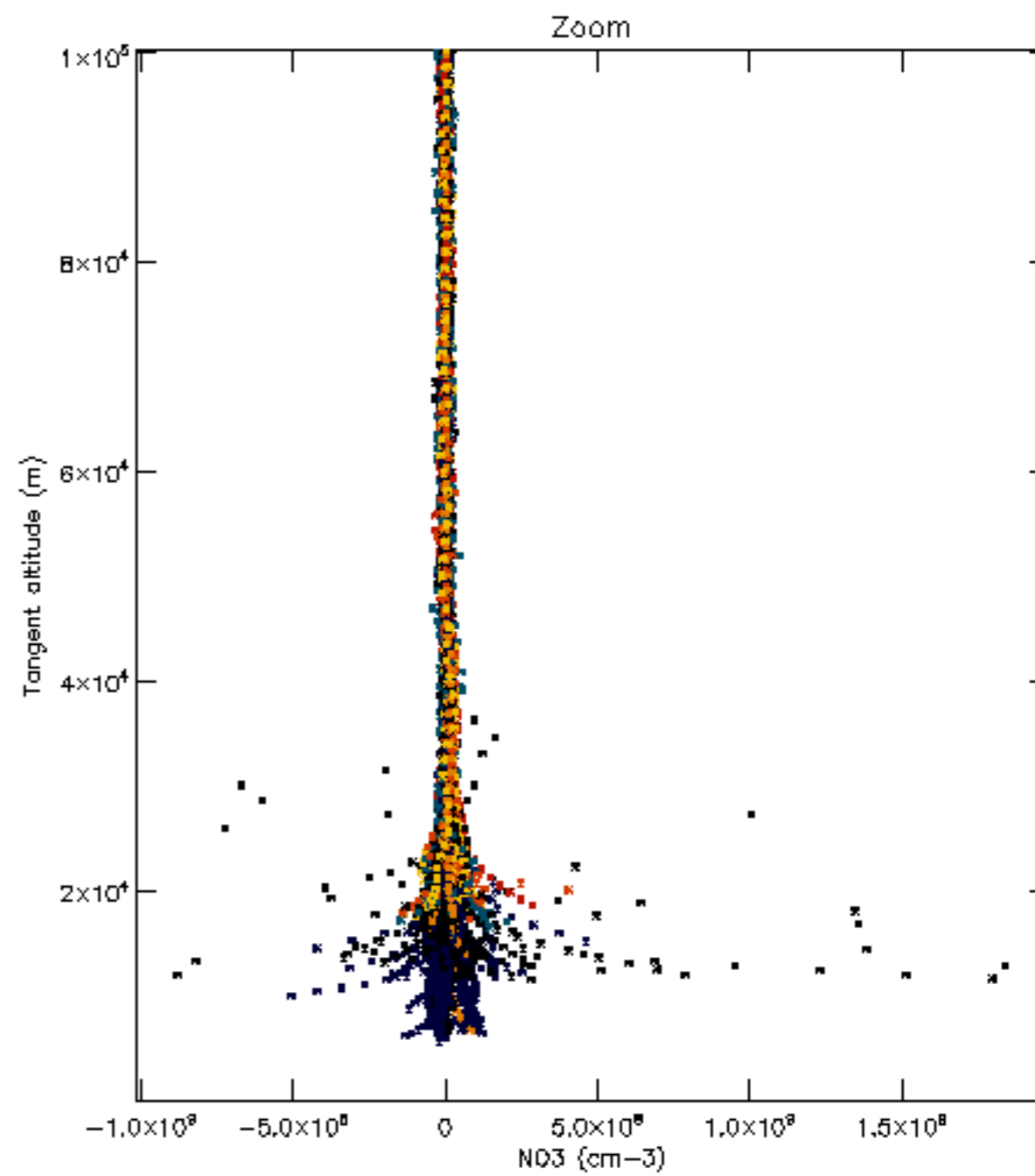
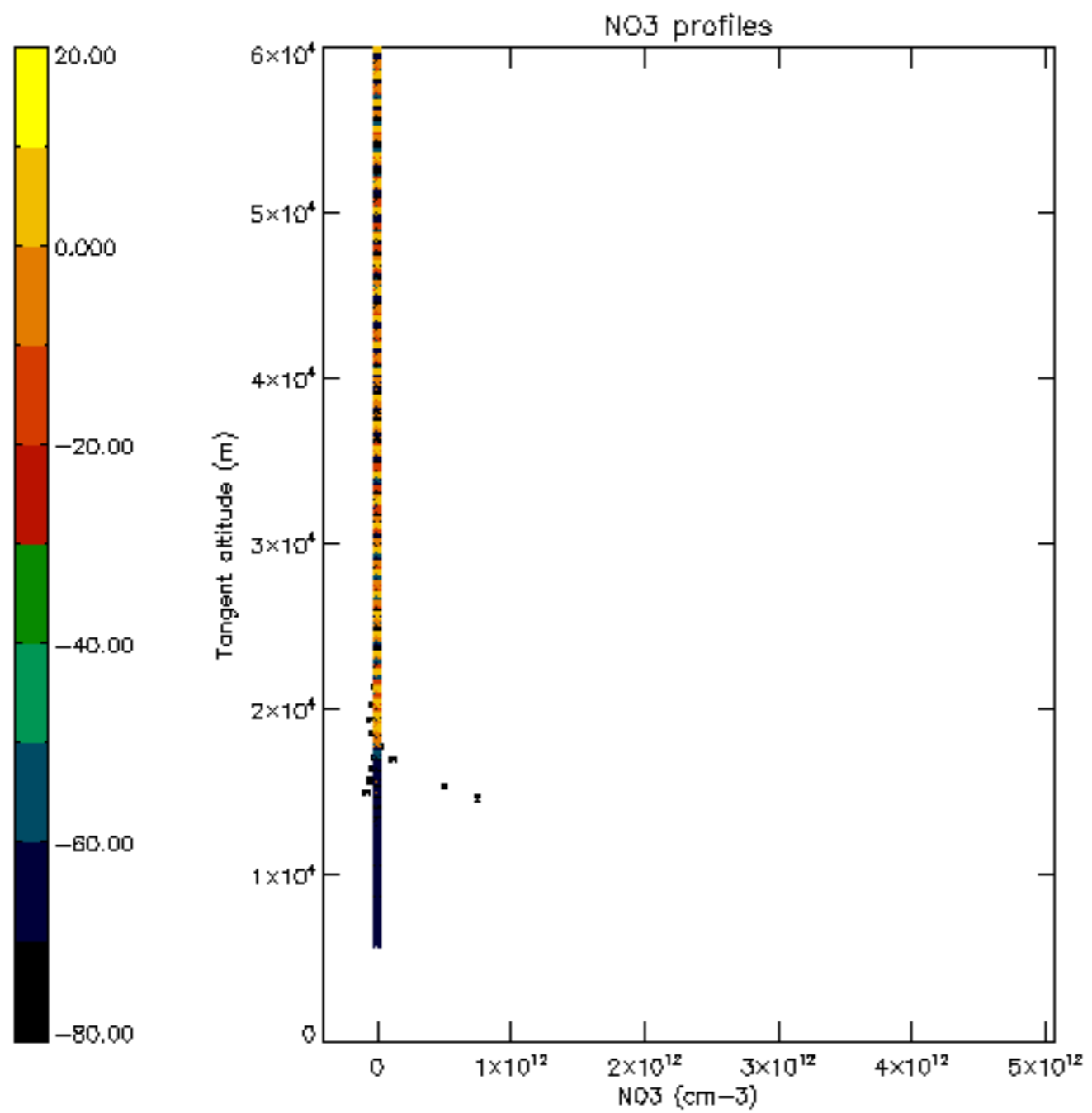


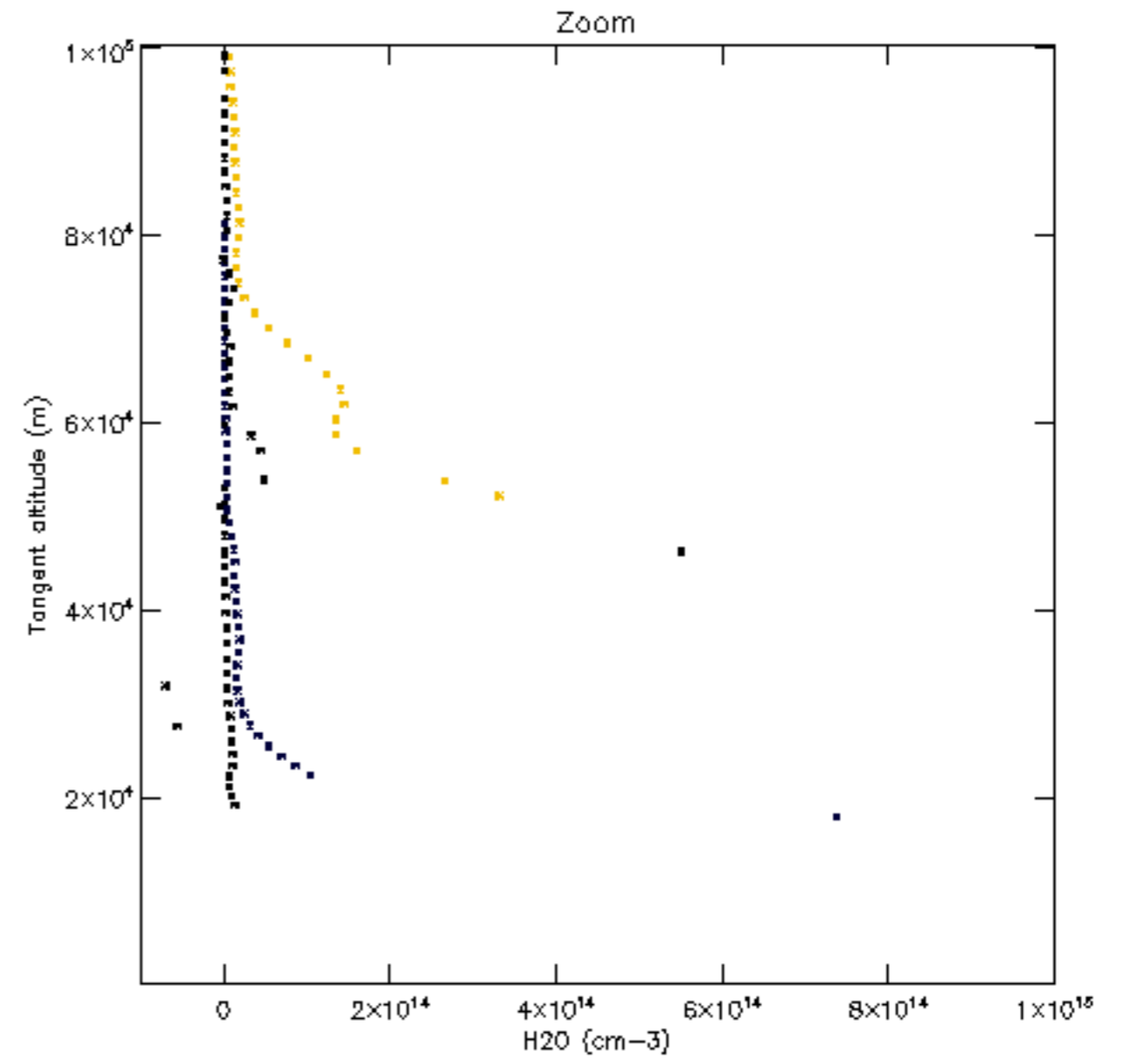
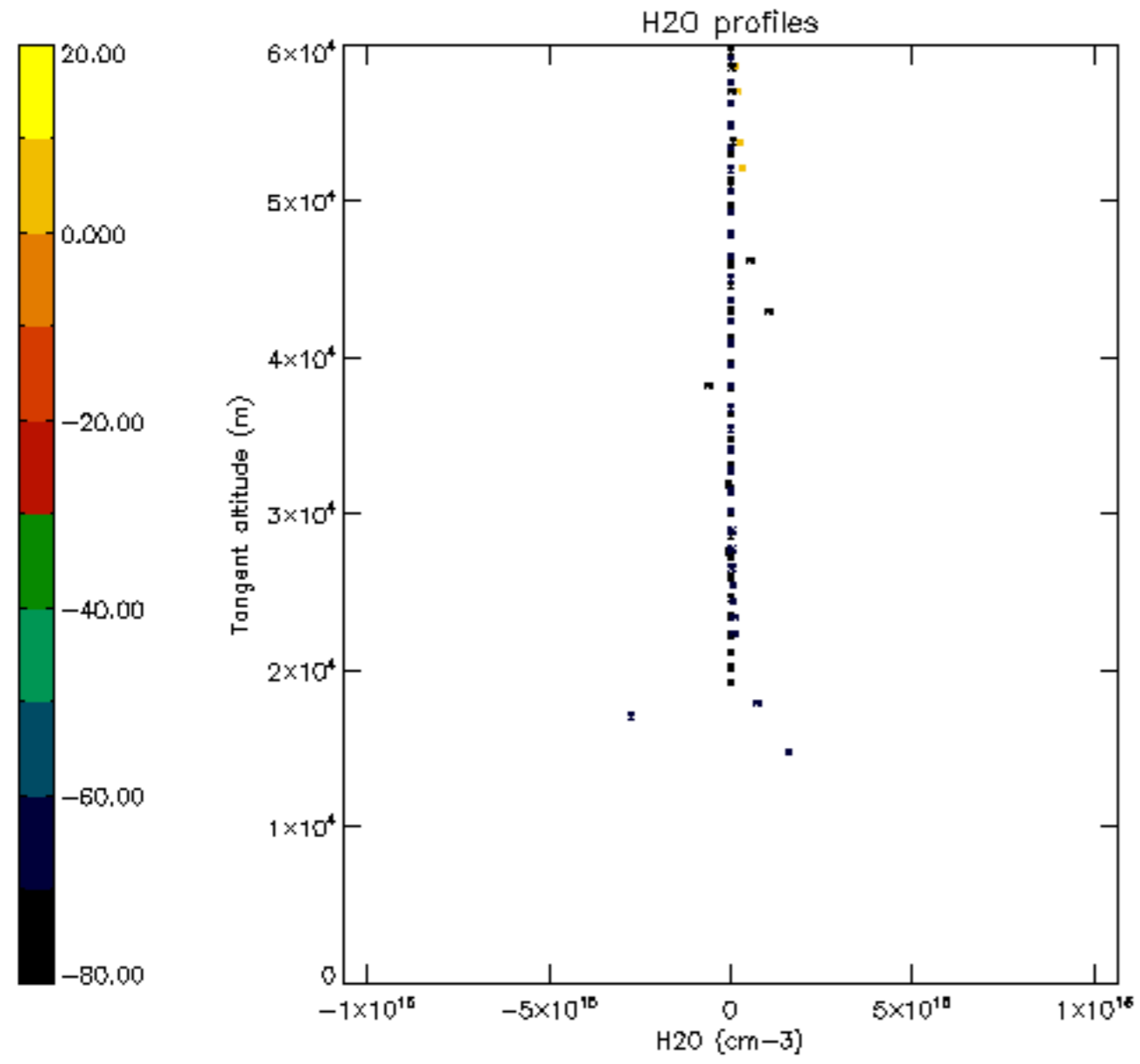


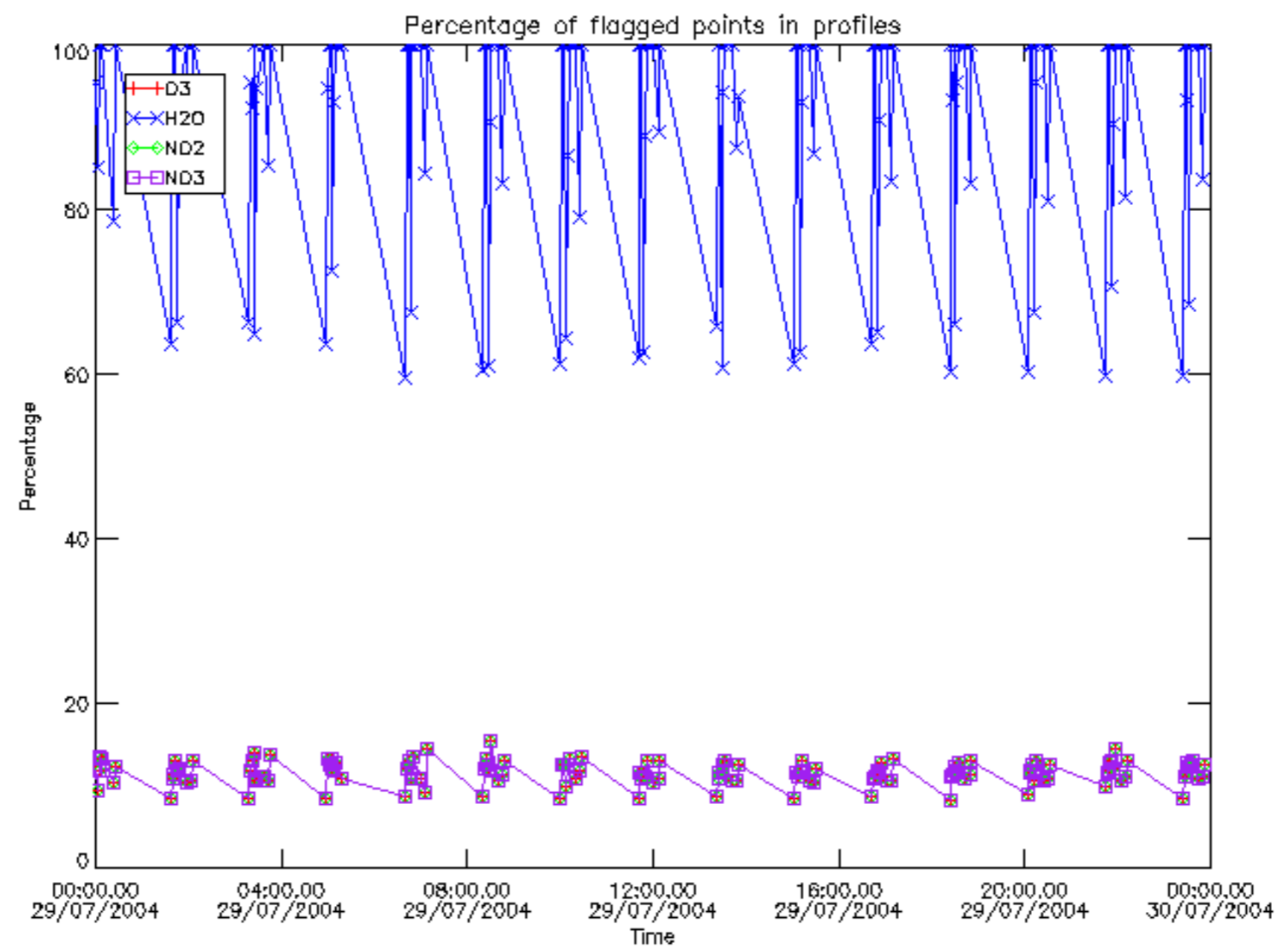




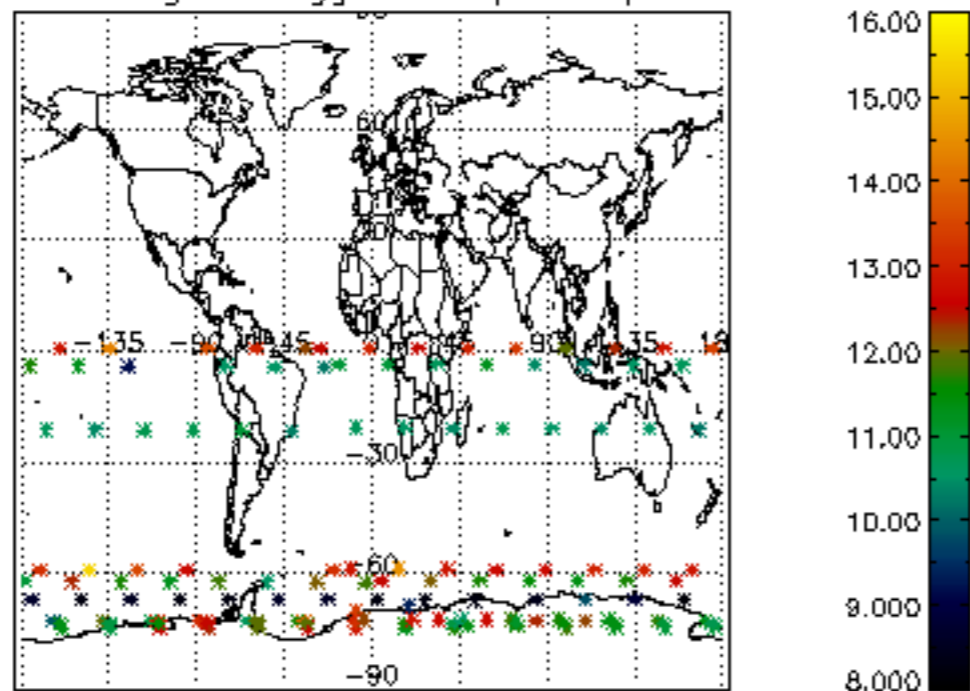




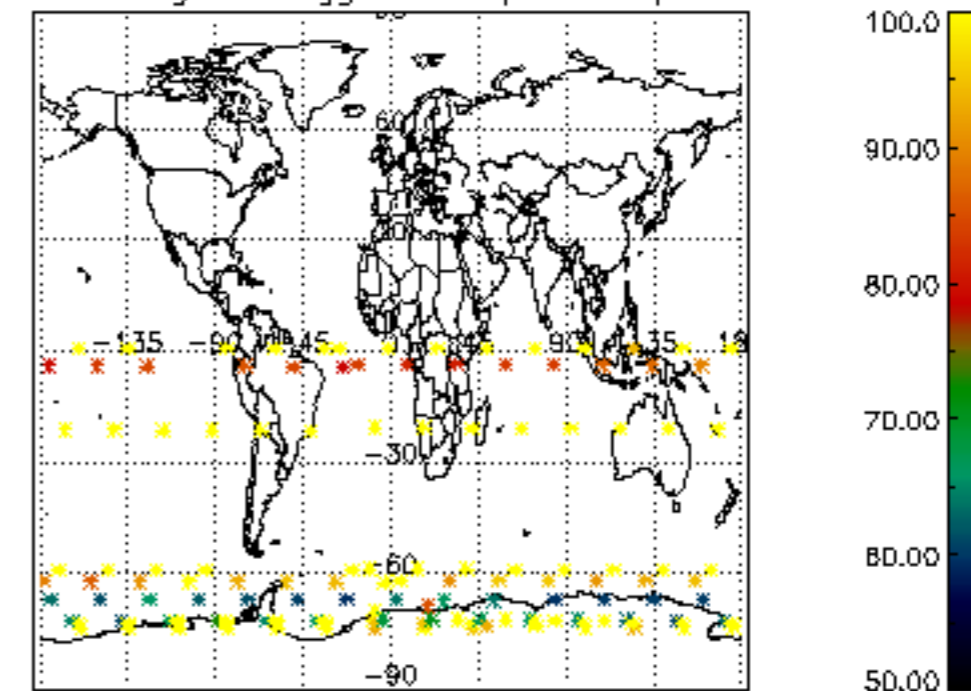




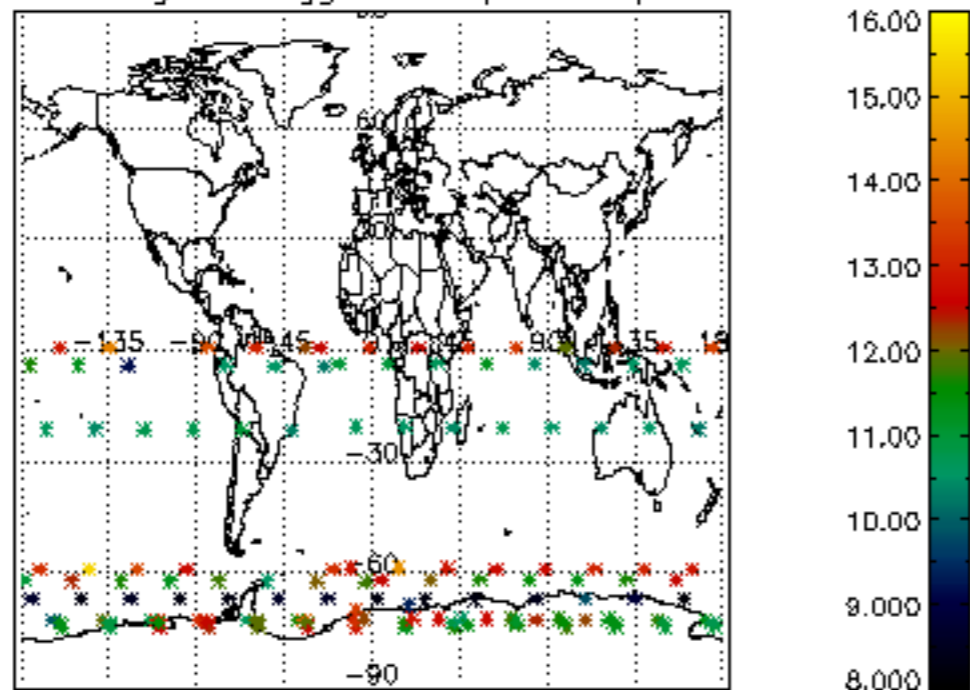
Percentage of flagged data per D3 profile



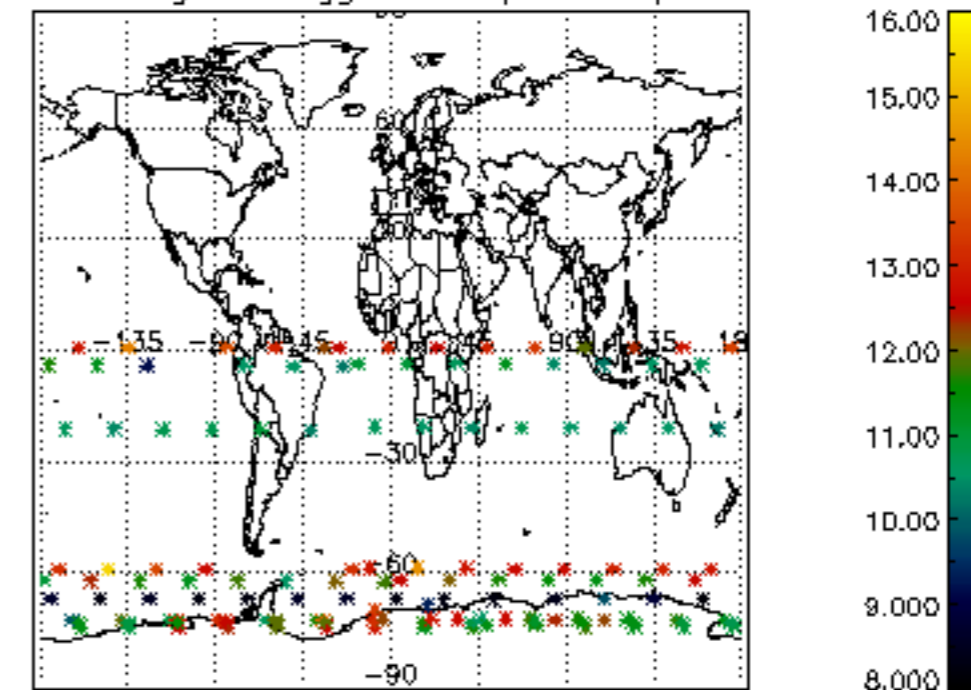
Percentage of flagged data per H2O profile

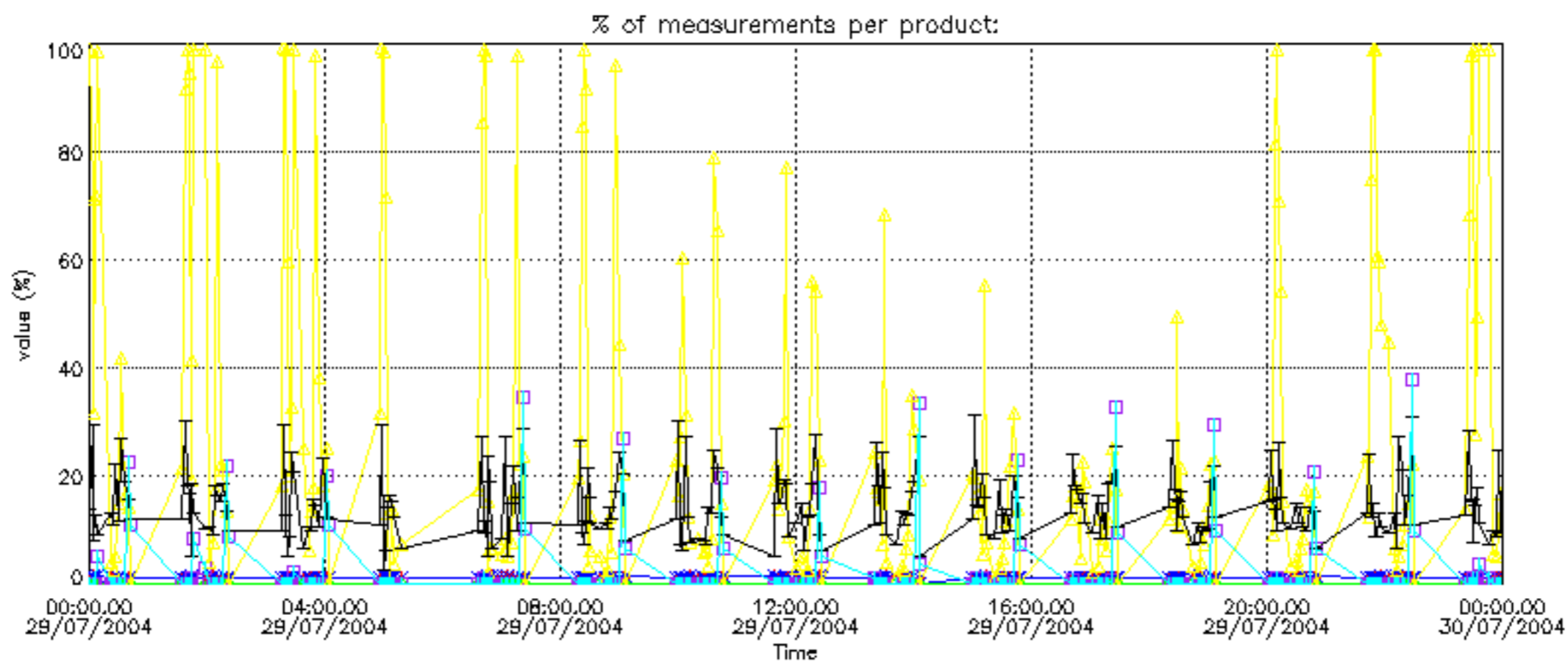


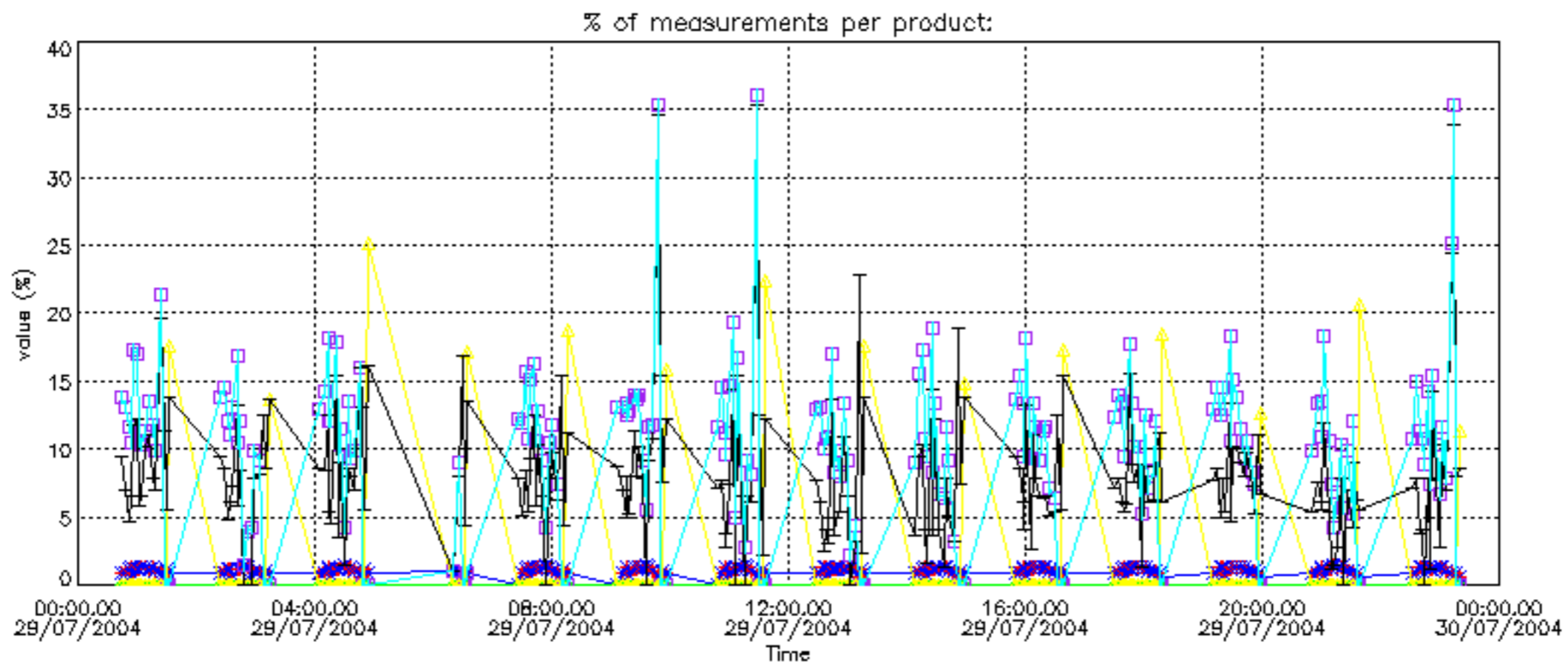
Percentage of flagged data per NO2 profile



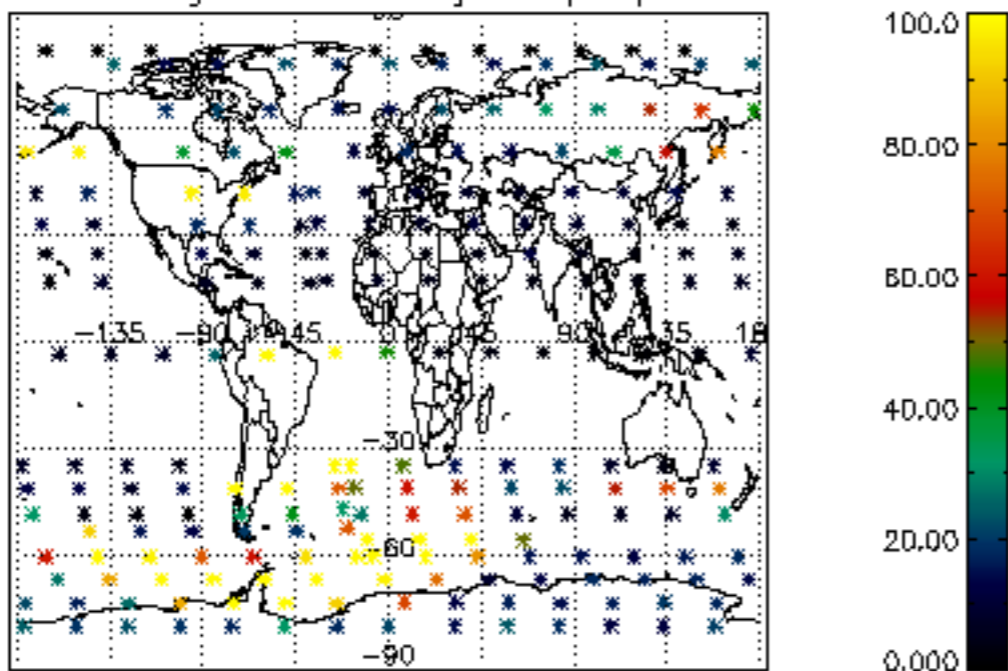
Percentage of flagged data per NO3 profile



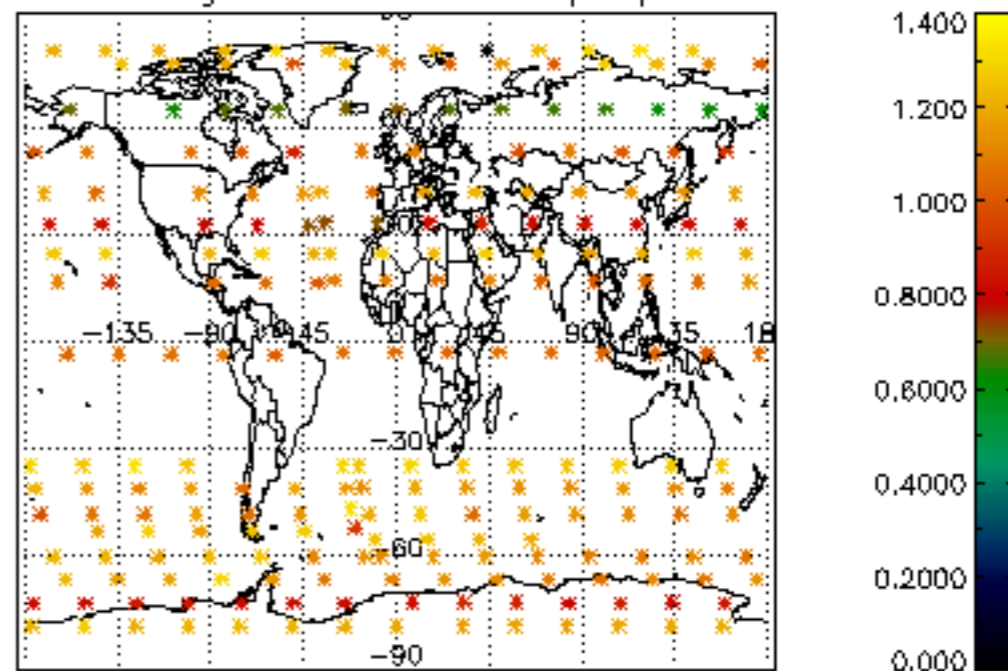




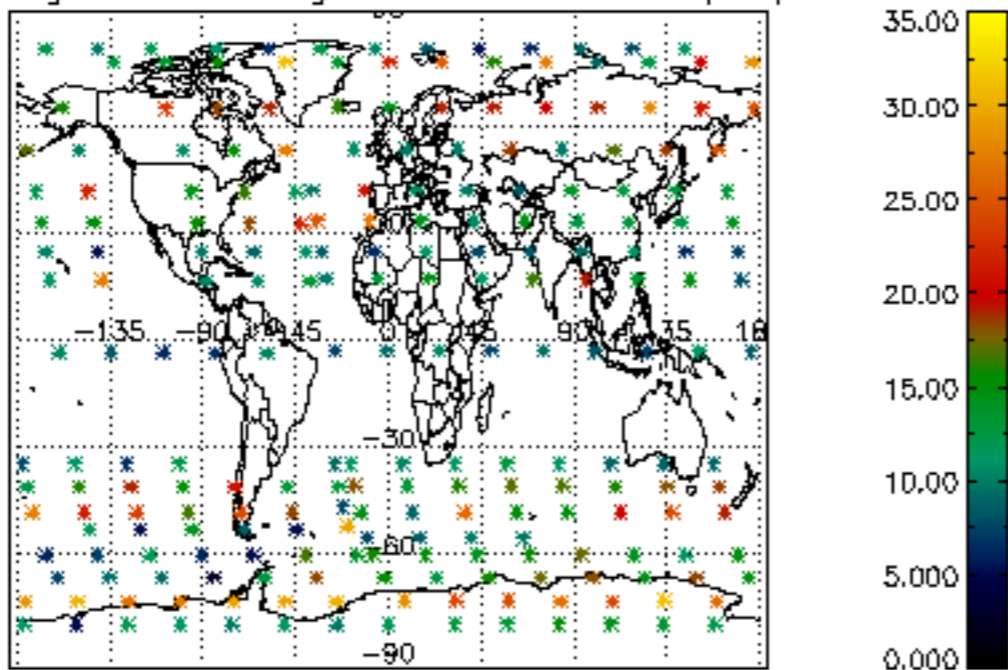
Percentage of cosmic ray hits per profile



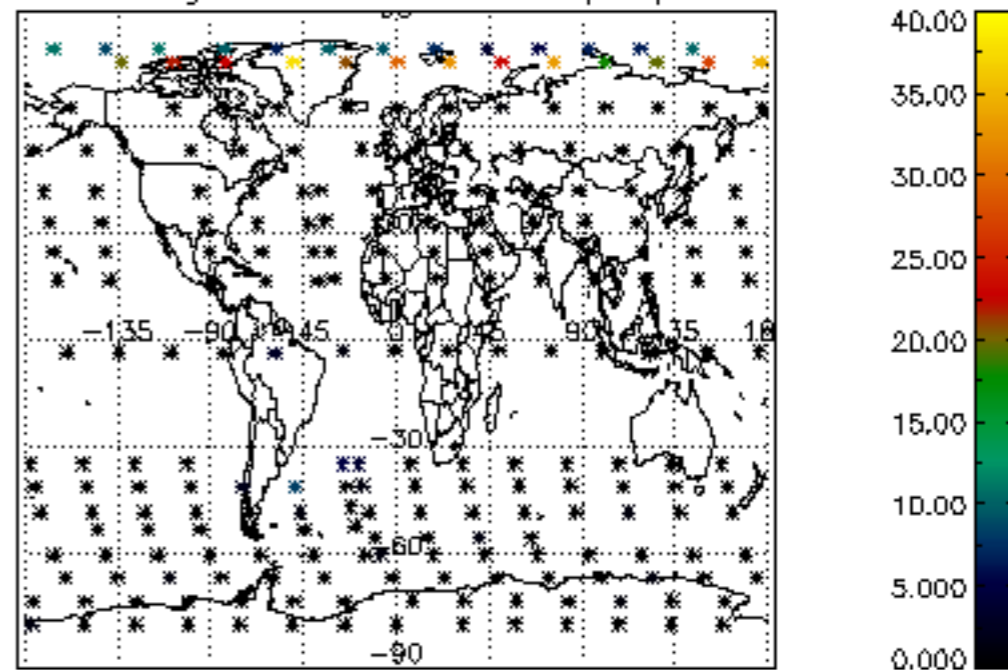
Percentage of datation errors per profile



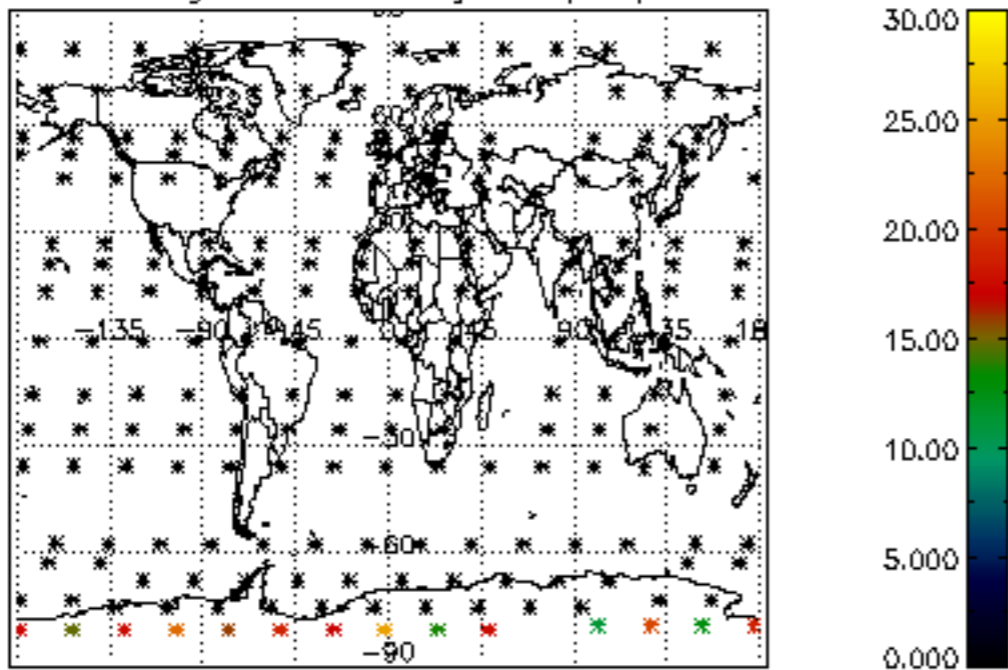
Percentage of star falling outside central band per profile



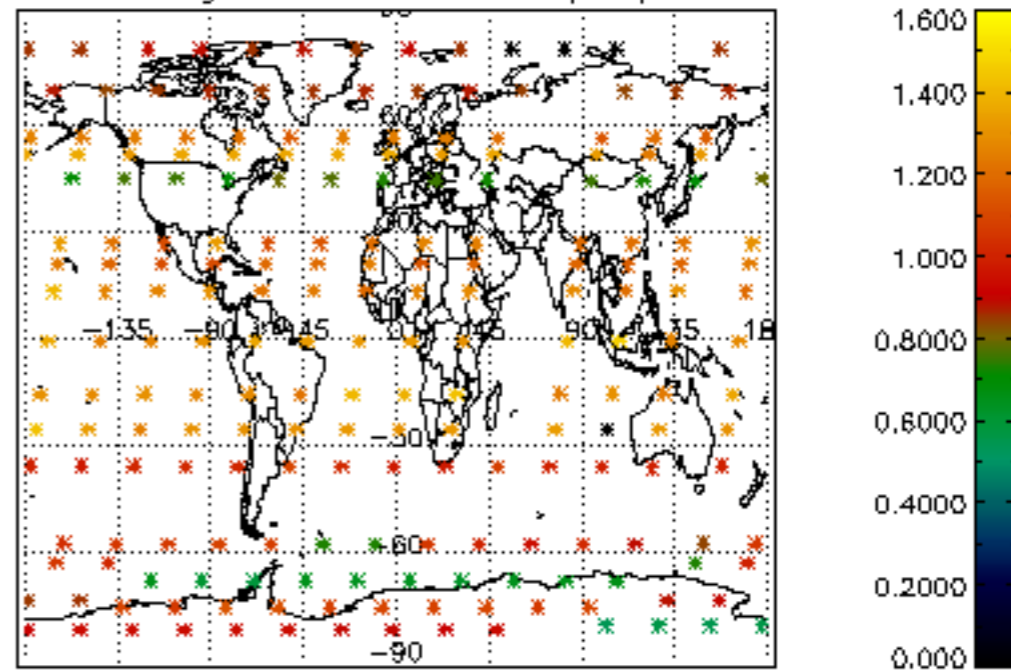
Percentage of saturation errors per profile



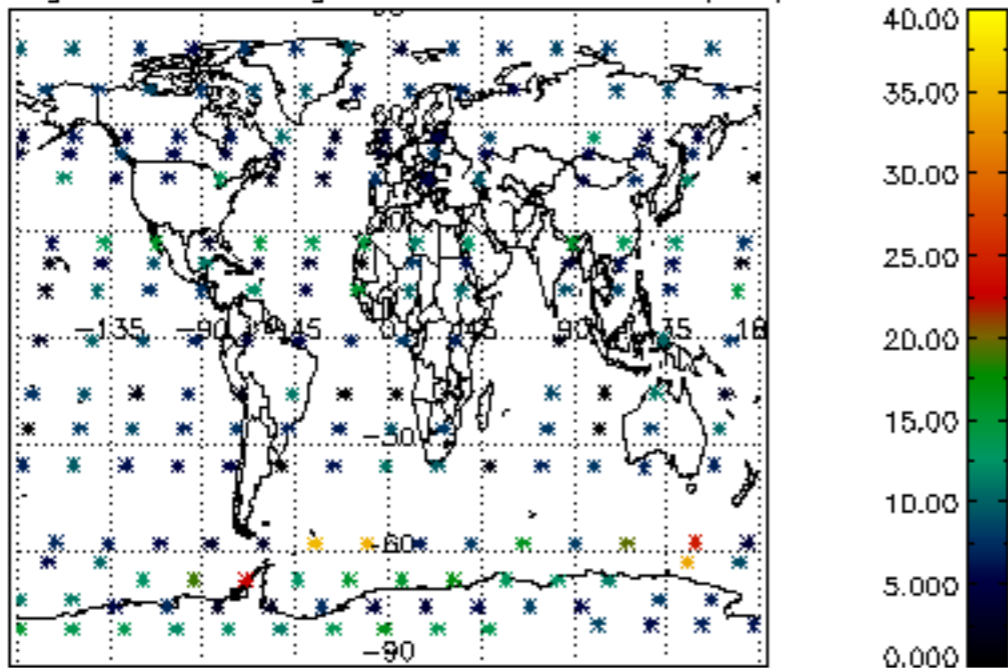
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

