

# 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 10:22:06
Data source version	GOMOS/6.01
Start time of products	06-09-2004 (06SEP2004 00:00:00)
Stop time of products	07-09-2004 (07SEP2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	443
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__2PRFIN20040906_000051_000000402030_00088_13168_3535.N1	06-SEP-2004 00:00:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13168	No
2	GOM_NL__2PRFIN20040906_000234_000000472030_00088_13168_3536.N1	06-SEP-2004 00:02:34	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13168	No
3	GOM_NL__2PRFIN20040906_000626_000000402030_00088_13168_3537.N1	06-SEP-2004 00:06:26	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13168	No
4	GOM_NL__2PRFIN20040906_000828_000000512030_00088_13168_3538.N1	06-SEP-2004 00:08:28	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13168	No
5	GOM_NL__2PRFIN20040906_001007_000000432030_00088_13168_3539.N1	06-SEP-2004 00:10:07	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	13168	No
6	GOM_NL__2PRFIN20040906_001257_000000392030_00088_13168_3540.N1	06-SEP-2004 00:12:57	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13168	No
7	GOM_NL__2PRFIN20040906_001412_000000502030_00088_13168_3541.N1	06-SEP-2004 00:14:12	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13168	No
8	GOM_NL__2PRFIN20040906_001651_000000782030_00088_13168_3542.N1	06-SEP-2004 00:16:51	Twilight	78.000	52	16Bet Cet	2.0370	4500.0	156	13168	No
9	GOM_NL__2PRFIN20040906_002200_000000392030_00088_13168_3543.N1	06-SEP-2004 00:22:00	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13168	No
10	GOM_NL__2PRFIN20040906_002320_000000402030_00088_13168_3544.N1	06-SEP-2004 00:23:20	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13168	No
11	GOM_NL__2PRFIN20040906_002619_000000402030_00088_13168_3545.N1	06-SEP-2004 00:26:19	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13168	No
12	GOM_NL__2PRFIN20040906_002841_000000472030_00088_13168_3546.N1	06-SEP-2004 00:28:41	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13168	No
13	GOM_NL__2PRFIN20040906_003318_000000422030_00088_13168_3547.N1	06-SEP-2004 00:33:18	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	13168	No
14	GOM_NL__2PRFIN20040906_003518_000000402030_00088_13168_3548.N1	06-SEP-2004 00:35:18	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13168	No
15	GOM_NL__2PRFIN20040906_003712_000000372030_00088_13168_3549.N1	06-SEP-2004 00:37:12	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	13168	No
16	GOM_NL__2PRFIN20040906_004113_000000412030_00088_13168_3550.N1	06-SEP-2004 00:41:13	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13168	No
17	GOM_NL__2PRFIN20040906_004324_000000412030_00088_13168_3551.N1	06-SEP-2004 00:43:24	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	13168	No
18	GOM_NL__2PRFIN20040906_004525_000000462030_00088_13168_3552.N1	06-SEP-2004 00:45:25	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13168	No
19	GOM_NL__2PRFIN20040906_004856_000000412030_00088_13168_3553.N1	06-SEP-2004 00:48:56	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13168	No
20	GOM_NL__2PRFIN20040906_005221_000000582030_00088_13168_3554.N1	06-SEP-2004 00:52:21	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13168	No
21	GOM_NL__2PRFIN20040906_005544_000000392030_00088_13168_3555.N1	06-SEP-2004 00:55:44	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13168	No
22	GOM_NL__2PRFIN20040906_005708_000000532030_00088_13168_3556.N1	06-SEP-2004 00:57:08	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13168	No
23	GOM_NL__2PRFIN20040906_010040_000000632030_00088_13168_3557.N1	06-SEP-2004 01:00:40	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	13168	No
24	GOM_NL__2PRFIN20040906_010445_000000562030_00088_13168_3558.N1	06-SEP-2004 01:04:45	Bright	56.000	107	37The Aur	2.6490	11000.	112	13168	No
25	GOM_NL__2PRFIN20040906_010713_000000442030_00088_13168_3559.N1	06-SEP-2004 01:07:13	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13168	No
26	GOM_NL__2PRFIN20040906_010859_000000782030_00088_13168_3560.N1	06-SEP-2004 01:08:59	Twilight	77.500	28	12Bet Tau	1.6500	15200.	155	13168	No
27	GOM_NL__2PRFIN20040906_011210_000000562030_00088_13168_3561.N1	06-SEP-2004 01:12:10	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	13168	No
28	GOM_NL__2PRFIN20040906_011405_000000482030_00088_13168_3562.N1	06-SEP-2004 01:14:05	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	13168	No
29	GOM_NL__2PRFIN20040906_011727_000000902030_00088_13168_3563.N1	06-SEP-2004 01:17:27	Dark	90.000	14	58Alp Ori	0.87000	3000.0	180	13168	No
30	GOM_NL__2PRFIN20040906_012211_000000602030_00088_13168_3564.N1	06-SEP-2004 01:22:11	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	13168	No
31	GOM_NL__2PRFIN20040906_012448_000000452030_00088_13168_3565.N1	06-SEP-2004 01:24:48	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13168	No
32	GOM_NL__2PRFIN20040906_012645_000000922030_00088_13168_3566.N1	06-SEP-2004 01:26:45	Dark	92.000	7	19Bet Ori	0.10000	14000.	184	13168	No
33	GOM_NL__2PRFIN20040906_014127_000000402030_00089_13169_3535.N1	06-SEP-2004 01:41:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13169	No
34	GOM_NL__2PRFIN20040906_014311_000000472030_00089_13169_3536.N1	06-SEP-2004 01:43:11	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13169	No
35	GOM_NL__2PRFIN20040906_014702_000000432030_00089_13169_3537.N1	06-SEP-2004 01:47:02	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13169	No
36	GOM_NL__2PRFIN20040906_014903_000000532030_00089_13169_3538.N1	06-SEP-2004 01:49:03	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13169	No
37	GOM_NL__2PRFIN20040906_015043_000000442030_00089_13169_3539.N1	06-SEP-2004 01:50:43	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13169	No
38	GOM_NL__2PRFIN20040906_015332_000000402030_00089_13169_3540.N1	06-SEP-2004 01:53:32	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13169	No
39	GOM_NL__2PRFIN20040906_015448_000000512030_00089_13169_3541.N1	06-SEP-2004 01:54:48	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13169	No
40	GOM_NL__2PRFIN20040906_015727_000000742030_00089_13169_3542.N1	06-SEP-2004 01:57:27	Twilight	73.500	52	16Bet Cet	2.0370	4500.0	147	13169	No
41	GOM_NL__2PRFIN20040906_020236_000000402030_00089_13169_3543.N1	06-SEP-2004 02:02:36	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13169	No
42	GOM_NL__2PRFIN20040906_020356_000000412030_00089_13169_3544.N1	06-SEP-2004 02:03:56	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13169	No

43	GOM_NL__2PRFIN20040906_020655_000000402030_00089_13169_3545.N1	06-SEP-2004 02:06:55	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13169	No
44	GOM_NL__2PRFIN20040906_020917_000000472030_00089_13169_3546.N1	06-SEP-2004 02:09:17	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13169	No
45	GOM_NL__2PRFIN20040906_021356_000000382030_00089_13169_3547.N1	06-SEP-2004 02:13:56	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13169	No
46	GOM_NL__2PRFIN20040906_021554_000000382030_00089_13169_3548.N1	06-SEP-2004 02:15:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13169	No
47	GOM_NL__2PRFIN20040906_021748_000000382030_00089_13169_3549.N1	06-SEP-2004 02:17:48	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13169	No
48	GOM_NL__2PRFIN20040906_022149_000000412030_00089_13169_3550.N1	06-SEP-2004 02:21:49	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13169	No
49	GOM_NL__2PRFIN20040906_022359_000000442030_00089_13169_3551.N1	06-SEP-2004 02:23:59	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13169	No
50	GOM_NL__2PRFIN20040906_022600_000000462030_00089_13169_3552.N1	06-SEP-2004 02:26:00	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13169	No
51	GOM_NL__2PRFIN20040906_022934_000000372030_00089_13169_3553.N1	06-SEP-2004 02:29:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13169	No
52	GOM_NL__2PRFIN20040906_023256_000000602030_00089_13169_3554.N1	06-SEP-2004 02:32:56	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13169	No
53	GOM_NL__2PRFIN20040906_023621_000000382030_00089_13169_3555.N1	06-SEP-2004 02:36:21	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13169	No
54	GOM_NL__2PRFIN20040906_023744_000000532030_00089_13169_3556.N1	06-SEP-2004 02:37:44	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13169	No
55	GOM_NL__2PRFIN20040906_024115_000000642030_00089_13169_3557.N1	06-SEP-2004 02:41:15	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	13169	No
56	GOM_NL__2PRFIN20040906_024521_000000522030_00089_13169_3558.N1	06-SEP-2004 02:45:21	Bright	51.500	107	37The Aur	2.6490	11000.	103	13169	No
57	GOM_NL__2PRFIN20040906_024749_000000432030_00089_13169_3559.N1	06-SEP-2004 02:47:49	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13169	No
58	GOM_NL__2PRFIN20040906_024936_000000802030_00089_13169_3560.N1	06-SEP-2004 02:49:36	Tw_i_and_stray	79.500	28	12Bet Tau	1.6500	15200.	159	13169	No
59	GOM_NL__2PRFIN20040906_025245_000000582030_00089_13169_3561.N1	06-SEP-2004 02:52:45	Tw_i_and_stray	57.500	44	24Gam Gem	1.9280	11000.	115	13169	No
60	GOM_NL__2PRFIN20040906_025442_000000562030_00089_13169_3562.N1	06-SEP-2004 02:54:42	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13169	No
61	GOM_NL__2PRFIN20040906_025804_000000782030_00089_13169_3563.N1	06-SEP-2004 02:58:04	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	13169	No
62	GOM_NL__2PRFIN20040906_030248_000000592030_00089_13169_3564.N1	06-SEP-2004 03:02:48	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13169	No
63	GOM_NL__2PRFIN20040906_030525_000000432030_00089_13169_3565.N1	06-SEP-2004 03:05:25	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	13169	No
64	GOM_NL__2PRFIN20040906_030723_000001142030_00089_13169_3566.N1	06-SEP-2004 03:07:23	Dark	114.00	7	19Bet Ori	0.10000	14000.	228	13169	No
65	GOM_NL__2PRFIN20040906_032203_000000402030_00090_13170_3535.N1	06-SEP-2004 03:22:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13170	No
66	GOM_NL__2PRFIN20040906_032347_000000482030_00090_13170_3536.N1	06-SEP-2004 03:23:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13170	No
67	GOM_NL__2PRFIN20040906_032739_000000412030_00090_13170_3537.N1	06-SEP-2004 03:27:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13170	No
68	GOM_NL__2PRFIN20040906_033050_000000472030_00090_13170_3538.N1	06-SEP-2004 03:30:50	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	13170	No
69	GOM_NL__2PRFIN20040906_033408_000000402030_00090_13170_3539.N1	06-SEP-2004 03:34:08	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13170	No
70	GOM_NL__2PRFIN20040906_033527_000000452030_00090_13170_3540.N1	06-SEP-2004 03:35:27	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	13170	No
71	GOM_NL__2PRFIN20040906_033803_000000762030_00090_13170_3541.N1	06-SEP-2004 03:38:03	Tw_i_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13170	No
72	GOM_NL__2PRFIN20040906_034313_000000402030_00090_13170_3542.N1	06-SEP-2004 03:43:13	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13170	No
73	GOM_NL__2PRFIN20040906_034433_000000392030_00090_13170_3543.N1	06-SEP-2004 03:44:33	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	13170	No
74	GOM_NL__2PRFIN20040906_034732_000000392030_00090_13170_3544.N1	06-SEP-2004 03:47:32	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13170	No
75	GOM_NL__2PRFIN20040906_034953_000000452030_00090_13170_3545.N1	06-SEP-2004 03:49:53	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13170	No
76	GOM_NL__2PRFIN20040906_035433_000000392030_00090_13170_3546.N1	06-SEP-2004 03:54:33	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13170	No
77	GOM_NL__2PRFIN20040906_035630_000000392030_00090_13170_3547.N1	06-SEP-2004 03:56:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13170	No
78	GOM_NL__2PRFIN20040906_035824_000000382030_00090_13170_3548.N1	06-SEP-2004 03:58:24	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13170	No
79	GOM_NL__2PRFIN20040906_040228_000000372030_00090_13170_3549.N1	06-SEP-2004 04:02:28	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13170	No
80	GOM_NL__2PRFIN20040906_040434_000000412030_00090_13170_3550.N1	06-SEP-2004 04:04:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	13170	No
81	GOM_NL__2PRFIN20040906_040636_000000442030_00090_13170_3551.N1	06-SEP-2004 04:06:36	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	13170	No
82	GOM_NL__2PRFIN20040906_041011_000000362030_00090_13170_3552.N1	06-SEP-2004 04:10:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13170	No
83	GOM_NL__2PRFIN20040906_041331_000000592030_00090_13170_3553.N1	06-SEP-2004 04:13:31	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13170	No
84	GOM_NL__2PRFIN20040906_041658_000000382030_00090_13170_3554.N1	06-SEP-2004 04:16:58	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13170	No
85	GOM_NL__2PRFIN20040906_041820_000000532030_00090_13170_3555.N1	06-SEP-2004 04:18:20	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13170	No
86	GOM_NL__2PRFIN20040906_042151_000000662030_00090_13170_3556.N1	06-SEP-2004 04:21:51	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	13170	No
87	GOM_NL__2PRFIN20040906_042557_000000522030_00090_13170_3557.N1	06-SEP-2004 04:25:57	Bright	52.000	107	37The Aur	2.6490	11000.	104	13170	No
88	GOM_NL__2PRFIN20040906_042826_000000562030_00090_13170_3558.N1	06-SEP-2004 04:28:26	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	13170	No
89	GOM_NL__2PRFIN20040906_043012_000000842030_00090_13170_3559.N1	06-SEP-2004 04:30:12	Tw_i_and_stray	84.000	28	12Bet Tau	1.6500	15200.	168	13170	No
90	GOM_NL__2PRFIN20040906_043323_000000572030_00090_13170_3560.N1	06-SEP-2004 04:33:23	Tw_i_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13170	No
91	GOM_NL__2PRFIN20040906_043516_000000472030_00090_13170_3561.N1	06-SEP-2004 04:35:16	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13170	No
92	GOM_NL__2PRFIN20040906_043841_000000852030_00090_13170_3562.N1	06-SEP-2004 04:38:41	Dark	84.500	14	58Alp Ori	0.87000	3000.0	169	13170	No
93	GOM_NL__2PRFIN20040906_044325_000000592030_00090_13170_3563.N1	06-SEP-2004 04:43:25	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13170	No
94	GOM_NL__2PRFIN20040906_044602_000000482030_00090_13170_3564.N1	06-SEP-2004 04:46:02	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	13170	No
95	GOM_NL__2PRFIN20040906_044726_000000482030_00090_13170_3565.N1	06-SEP-2004 04:47:26	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	13170	No
96	GOM_NL__2PRFIN20040906_045127_000000442030_00090_13170_3566.N1	06-SEP-2004 04:51:27	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13170	No
97	GOM_NL__2PRFIN20040906_045239_000000552030_00090_13170_3567.N1	06-SEP-2004 04:52:39	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13170	No
98	GOM_NL__2PRFIN20040906_050240_000000392030_00091_13171_3667.N1	06-SEP-2004 05:02:40	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13171	No
99	GOM_NL__2PRFIN20040906_050424_000000472030_00091_13171_3668.N1	06-SEP-2004 05:04:24	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13171	No
100	GOM_NL__2PRFIN20040906_050816_000000432030_00091_13171_3669.N1	06-SEP-2004 05:08:16	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13171	No
101	GOM_NL__2PRFIN20040906_051127_000000532030_00091_13171_3670.N1	06-SEP-2004 05:11:27	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	13171	No

102	GOM_NL__2PRFIN20040906_051445_000000392030_00091_13171_3671.N1	06-SEP-2004 05:14:45	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13171	No
103	GOM_NL__2PRFIN20040906_051604_000000492030_00091_13171_3672.N1	06-SEP-2004 05:16:04	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13171	No
104	GOM_NL__2PRFIN20040906_051836_000000762030_00091_13171_3673.N1	06-SEP-2004 05:18:36	Twi_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13171	No
105	GOM_NL__2PRFIN20040906_052350_000000392030_00091_13171_3674.N1	06-SEP-2004 05:23:50	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13171	No
106	GOM_NL__2PRFIN20040906_052510_000000402030_00091_13171_3675.N1	06-SEP-2004 05:25:10	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13171	No
107	GOM_NL__2PRFIN20040906_052808_000000392030_00091_13171_3676.N1	06-SEP-2004 05:28:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13171	No
108	GOM_NL__2PRFIN20040906_053029_000000452030_00091_13171_3677.N1	06-SEP-2004 05:30:29	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13171	No
109	GOM_NL__2PRFIN20040906_053509_000000362030_00091_13171_3678.N1	06-SEP-2004 05:35:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13171	No
110	GOM_NL__2PRFIN20040906_053707_000000382030_00091_13171_3679.N1	06-SEP-2004 05:37:07	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13171	No
111	GOM_NL__2PRFIN20040906_053901_000000372030_00091_13171_3680.N1	06-SEP-2004 05:39:01	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	13171	No
112	GOM_NL__2PRFIN20040906_054304_000000382030_00091_13171_3681.N1	06-SEP-2004 05:43:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13171	No
113	GOM_NL__2PRFIN20040906_054510_000000442030_00091_13171_3682.N1	06-SEP-2004 05:45:10	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13171	No
114	GOM_NL__2PRFIN20040906_054712_000000462030_00091_13171_3683.N1	06-SEP-2004 05:47:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13171	No
115	GOM_NL__2PRFIN20040906_055047_000000392030_00091_13171_3684.N1	06-SEP-2004 05:50:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13171	No
116	GOM_NL__2PRFIN20040906_055405_000000612030_00091_13171_3685.N1	06-SEP-2004 05:54:05	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	13171	No
117	GOM_NL__2PRFIN20040906_055734_000000392030_00091_13171_3686.N1	06-SEP-2004 05:57:34	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13171	No
118	GOM_NL__2PRFIN20040906_055857_000000372030_00091_13171_3687.N1	06-SEP-2004 05:58:57	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13171	No
119	GOM_NL__2PRFIN20040906_060226_000000632030_00091_13171_3688.N1	06-SEP-2004 06:02:26	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13171	No
120	GOM_NL__2PRFIN20040906_060633_000000542030_00091_13171_3689.N1	06-SEP-2004 06:06:33	Bright	53.500	107	37The Aur	2.6490	11000.	107	13171	No
121	GOM_NL__2PRFIN20040906_060902_000000542030_00091_13171_3690.N1	06-SEP-2004 06:09:02	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	13171	No
122	GOM_NL__2PRFIN20040906_061048_000000802030_00091_13171_3691.N1	06-SEP-2004 06:10:48	Twi_and_stray	80.000	28	12Bet Tau	1.6500	15200.	160	13171	No
123	GOM_NL__2PRFIN20040906_061359_000000552030_00091_13171_3692.N1	06-SEP-2004 06:13:59	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	13171	No
124	GOM_NL__2PRFIN20040906_061555_000000432030_00091_13171_3693.N1	06-SEP-2004 06:15:55	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	13171	No
125	GOM_NL__2PRFIN20040906_061918_000000892030_00091_13171_3694.N1	06-SEP-2004 06:19:18	Dark	88.500	14	58Alp Ori	0.87000	3000.0	177	13171	No
126	GOM_NL__2PRFIN20040906_062402_000000612030_00091_13171_3695.N1	06-SEP-2004 06:24:02	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	13171	No
127	GOM_NL__2PRFIN20040906_062639_000000482030_00091_13171_3696.N1	06-SEP-2004 06:26:39	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13171	No
128	GOM_NL__2PRFIN20040906_062803_000000452030_00091_13171_3697.N1	06-SEP-2004 06:28:03	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	13171	No
129	GOM_NL__2PRFIN20040906_063204_000000422030_00091_13171_3698.N1	06-SEP-2004 06:32:04	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	13171	No
130	GOM_NL__2PRFIN20040906_063316_000000512030_00091_13171_3699.N1	06-SEP-2004 06:33:16	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	13171	No
131	GOM_NL__2PRFIN20040906_064317_000000402030_00092_13172_3668.N1	06-SEP-2004 06:43:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13172	No
132	GOM_NL__2PRFIN20040906_064501_000000462030_00092_13172_3669.N1	06-SEP-2004 06:45:01	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13172	No
133	GOM_NL__2PRFIN20040906_064852_000000422030_00092_13172_3670.N1	06-SEP-2004 06:48:52	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13172	No
134	GOM_NL__2PRFIN20040906_065204_000000462030_00092_13172_3671.N1	06-SEP-2004 06:52:04	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	13172	No
135	GOM_NL__2PRFIN20040906_065521_000000402030_00092_13172_3672.N1	06-SEP-2004 06:55:21	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13172	No
136	GOM_NL__2PRFIN20040906_065640_000000472030_00092_13172_3673.N1	06-SEP-2004 06:56:40	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	13172	No
137	GOM_NL__2PRFIN20040906_065914_000000792030_00092_13172_3674.N1	06-SEP-2004 06:59:14	Twi_and_stray	78.500	52	16Bet Cet	2.0370	4500.0	157	13172	No
138	GOM_NL__2PRFIN20040906_070426_000000392030_00092_13172_3675.N1	06-SEP-2004 07:04:26	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	13172	No
139	GOM_NL__2PRFIN20040906_070546_000000412030_00092_13172_3676.N1	06-SEP-2004 07:05:46	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13172	No
140	GOM_NL__2PRFIN20040906_070844_000000392030_00092_13172_3677.N1	06-SEP-2004 07:08:44	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13172	No
141	GOM_NL__2PRFIN20040906_071105_000000452030_00092_13172_3678.N1	06-SEP-2004 07:11:05	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13172	No
142	GOM_NL__2PRFIN20040906_071546_000000372030_00092_13172_3679.N1	06-SEP-2004 07:15:46	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13172	No
143	GOM_NL__2PRFIN20040906_071744_000000372030_00092_13172_3680.N1	06-SEP-2004 07:17:44	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13172	No
144	GOM_NL__2PRFIN20040906_071937_000000372030_00092_13172_3681.N1	06-SEP-2004 07:19:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13172	No
145	GOM_NL__2PRFIN20040906_072340_000000392030_00092_13172_3682.N1	06-SEP-2004 07:23:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13172	No
146	GOM_NL__2PRFIN20040906_072545_000000452030_00092_13172_3683.N1	06-SEP-2004 07:25:45	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13172	No
147	GOM_NL__2PRFIN20040906_072746_000000472030_00092_13172_3684.N1	06-SEP-2004 07:27:46	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13172	No
148	GOM_NL__2PRFIN20040906_073123_000000342030_00092_13172_3685.N1	06-SEP-2004 07:31:23	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	13172	No
149	GOM_NL__2PRFIN20040906_073440_000000592030_00092_13172_3686.N1	06-SEP-2004 07:34:40	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13172	No
150	GOM_NL__2PRFIN20040906_073810_000000382030_00092_13172_3687.N1	06-SEP-2004 07:38:10	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13172	No
151	GOM_NL__2PRFIN20040906_073934_000000372030_00092_13172_3688.N1	06-SEP-2004 07:39:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13172	No
152	GOM_NL__2PRFIN20040906_074301_000000632030_00092_13172_3689.N1	06-SEP-2004 07:43:01	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13172	No
153	GOM_NL__2PRFIN20040906_074708_000000712030_00092_13172_3690.N1	06-SEP-2004 07:47:08	Bright	71.000	107	37The Aur	2.6490	11000.	142	13172	No
154	GOM_NL__2PRFIN20040906_074938_000000432030_00092_13172_3691.N1	06-SEP-2004 07:49:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13172	No
155	GOM_NL__2PRFIN20040906_075125_000000842030_00092_13172_3692.N1	06-SEP-2004 07:51:25	Twi_and_stray	84.000	28	12Bet Tau	1.6500	15200.	168	13172	No
156	GOM_NL__2PRFIN20040906_075436_000000572030_00092_13172_3693.N1	06-SEP-2004 07:54:36	Twi_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13172	No
157	GOM_NL__2PRFIN20040906_075632_000000492030_00092_13172_3694.N1	06-SEP-2004 07:56:32	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13172	No
158	GOM_NL__2PRFIN20040906_075955_000000912030_00092_13172_3695.N1	06-SEP-2004 07:59:55	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	13172	No
159	GOM_NL__2PRFIN20040906_080439_000000622030_00092_13172_3696.N1	06-SEP-2004 08:04:39	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	13172	No
160	GOM_NL__2PRFIN20040906_080715_000000482030_00092_13172_3697.N1	06-SEP-2004 08:07:15	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13172	No



161	GOM_NL__2PRFIN20040906_080840_000000472030_00092_13172_3698.N1	06-SEP-2004 08:08:40	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13172	No
162	GOM_NL__2PRFIN20040906_081240_000000412030_00092_13172_3699.N1	06-SEP-2004 08:12:40	Dark	40.500	161	Tau Pup	2.9310	4500.0	81	13172	No
163	GOM_NL__2PRFIN20040906_081353_000000482030_00092_13172_3700.N1	06-SEP-2004 08:13:53	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13172	No
164	GOM_NL__2PRFIN20040906_082353_000000392030_00093_13173_3669.N1	06-SEP-2004 08:23:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13173	No
165	GOM_NL__2PRFIN20040906_082538_000000542030_00093_13173_3670.N1	06-SEP-2004 08:25:38	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13173	No
166	GOM_NL__2PRFIN20040906_082928_000000452030_00093_13173_3671.N1	06-SEP-2004 08:29:28	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13173	No
167	GOM_NL__2PRFIN20040906_083240_000000462030_00093_13173_3672.N1	06-SEP-2004 08:32:40	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	13173	No
168	GOM_NL__2PRFIN20040906_083557_000000392030_00093_13173_3673.N1	06-SEP-2004 08:35:57	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13173	No
169	GOM_NL__2PRFIN20040906_083716_000000502030_00093_13173_3674.N1	06-SEP-2004 08:37:16	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13173	No
170	GOM_NL__2PRFIN20040906_083949_000000782030_00093_13173_3675.N1	06-SEP-2004 08:39:49	Tw_i_and_stray	78.000	52	16Bet Cet	2.0370	4500.0	156	13173	No
171	GOM_NL__2PRFIN20040906_084502_000000392030_00093_13173_3676.N1	06-SEP-2004 08:45:02	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13173	No
172	GOM_NL__2PRFIN20040906_084622_000000402030_00093_13173_3677.N1	06-SEP-2004 08:46:22	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13173	No
173	GOM_NL__2PRFIN20040906_084920_000000392030_00093_13173_3678.N1	06-SEP-2004 08:49:20	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13173	No
174	GOM_NL__2PRFIN20040906_085140_000000462030_00093_13173_3679.N1	06-SEP-2004 08:51:40	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13173	No
175	GOM_NL__2PRFIN20040906_085622_000000382030_00093_13173_3680.N1	06-SEP-2004 08:56:22	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13173	No
176	GOM_NL__2PRFIN20040906_085820_000000402030_00093_13173_3681.N1	06-SEP-2004 08:58:20	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13173	No
177	GOM_NL__2PRFIN20040906_090013_000000372030_00093_13173_3682.N1	06-SEP-2004 09:00:13	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13173	No
178	GOM_NL__2PRFIN20040906_090416_000000382030_00093_13173_3683.N1	06-SEP-2004 09:04:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13173	No
179	GOM_NL__2PRFIN20040906_090621_000000432030_00093_13173_3684.N1	06-SEP-2004 09:06:21	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	13173	No
180	GOM_NL__2PRFIN20040906_090822_000000462030_00093_13173_3685.N1	06-SEP-2004 09:08:22	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13173	No
181	GOM_NL__2PRFIN20040906_091159_000000382030_00093_13173_3686.N1	06-SEP-2004 09:11:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13173	No
182	GOM_NL__2PRFIN20040906_091516_000000612030_00093_13173_3687.N1	06-SEP-2004 09:15:16	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13173	No
183	GOM_NL__2PRFIN20040906_091846_000000372030_00093_13173_3688.N1	06-SEP-2004 09:18:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13173	No
184	GOM_NL__2PRFIN20040906_092009_000000382030_00093_13173_3689.N1	06-SEP-2004 09:20:09	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	13173	No
185	GOM_NL__2PRFIN20040906_092337_000000622030_00093_13173_3690.N1	06-SEP-2004 09:23:37	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	13173	No
186	GOM_NL__2PRFIN20040906_092744_000000542030_00093_13173_3691.N1	06-SEP-2004 09:27:44	Bright	54.000	107	37The Aur	2.6490	11000.	108	13173	No
187	GOM_NL__2PRFIN20040906_093014_000000422030_00093_13173_3692.N1	06-SEP-2004 09:30:14	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	13173	No
188	GOM_NL__2PRFIN20040906_093201_000000832030_00093_13173_3693.N1	06-SEP-2004 09:32:01	Tw_i_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13173	No
189	GOM_NL__2PRFIN20040906_093512_000000582030_00093_13173_3694.N1	06-SEP-2004 09:35:12	Tw_i_and_stray	57.500	44	24Gam Gem	1.9280	11000.	115	13173	No
190	GOM_NL__2PRFIN20040906_093708_000000532030_00093_13173_3695.N1	06-SEP-2004 09:37:08	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13173	No
191	GOM_NL__2PRFIN20040906_094032_000000852030_00093_13173_3696.N1	06-SEP-2004 09:40:32	Dark	85.000	14	58Alp Ori	0.87000	3000.0	170	13173	No
192	GOM_NL__2PRFIN20040906_094515_000000562030_00093_13173_3697.N1	06-SEP-2004 09:45:15	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	13173	No
193	GOM_NL__2PRFIN20040906_094752_000000442030_00093_13173_3698.N1	06-SEP-2004 09:47:52	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	13173	No
194	GOM_NL__2PRFIN20040906_094916_000000432030_00093_13173_3699.N1	06-SEP-2004 09:49:16	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	13173	No
195	GOM_NL__2PRFIN20040906_095316_000000432030_00093_13173_3700.N1	06-SEP-2004 09:53:16	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	13173	No
196	GOM_NL__2PRFIN20040906_095429_000000472030_00093_13173_3701.N1	06-SEP-2004 09:54:29	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	13173	No
197	GOM_NL__2PRFIN20040906_100428_000000412030_00094_13174_3670.N1	06-SEP-2004 10:04:28	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13174	No
198	GOM_NL__2PRFIN20040906_100614_000000562030_00094_13174_3671.N1	06-SEP-2004 10:06:14	Dark	56.000	9	Alp Eri	0.45300	24000.	112	13174	No
199	GOM_NL__2PRFIN20040906_101004_000000452030_00094_13174_3672.N1	06-SEP-2004 10:10:04	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13174	No
200	GOM_NL__2PRFIN20040906_101316_000000452030_00094_13174_3673.N1	06-SEP-2004 10:13:16	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	13174	No
201	GOM_NL__2PRFIN20040906_101633_000000392030_00094_13174_3674.N1	06-SEP-2004 10:16:33	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13174	No
202	GOM_NL__2PRFIN20040906_101752_000000482030_00094_13174_3675.N1	06-SEP-2004 10:17:52	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13174	No
203	GOM_NL__2PRFIN20040906_102027_000000772030_00094_13174_3676.N1	06-SEP-2004 10:20:27	Tw_i_and_stray	77.000	52	16Bet Cet	2.0370	4500.0	154	13174	No
204	GOM_NL__2PRFIN20040906_102538_000000382030_00094_13174_3677.N1	06-SEP-2004 10:25:38	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	13174	No
205	GOM_NL__2PRFIN20040906_102657_000000402030_00094_13174_3678.N1	06-SEP-2004 10:26:57	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13174	No
206	GOM_NL__2PRFIN20040906_102956_000000402030_00094_13174_3679.N1	06-SEP-2004 10:29:56	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13174	No
207	GOM_NL__2PRFIN20040906_103215_000000452030_00094_13174_3680.N1	06-SEP-2004 10:32:15	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13174	No
208	GOM_NL__2PRFIN20040906_103657_000000392030_00094_13174_3681.N1	06-SEP-2004 10:36:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13174	No
209	GOM_NL__2PRFIN20040906_103855_000000392030_00094_13174_3682.N1	06-SEP-2004 10:38:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13174	No
210	GOM_NL__2PRFIN20040906_104049_000000382030_00094_13174_3683.N1	06-SEP-2004 10:40:49	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13174	No
211	GOM_NL__2PRFIN20040906_104451_000000382030_00094_13174_3684.N1	06-SEP-2004 10:44:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13174	No
212	GOM_NL__2PRFIN20040906_104656_000000442030_00094_13174_3685.N1	06-SEP-2004 10:46:56	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13174	No
213	GOM_NL__2PRFIN20040906_104856_000000492030_00094_13174_3686.N1	06-SEP-2004 10:48:56	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13174	No
214	GOM_NL__2PRFIN20040906_105234_000000392030_00094_13174_3687.N1	06-SEP-2004 10:52:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13174	No
215	GOM_NL__2PRFIN20040906_105551_000000572030_00094_13174_3688.N1	06-SEP-2004 10:55:51	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	13174	No
216	GOM_NL__2PRFIN20040906_105921_000000372030_00094_13174_3689.N1	06-SEP-2004 10:59:21	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13174	No
217	GOM_NL__2PRFIN20040906_110045_000000362030_00094_13174_3690.N1	06-SEP-2004 11:00:45	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13174	No
218	GOM_NL__2PRFIN20040906_110413_000000672030_00094_13174_3691.N1	06-SEP-2004 11:04:13	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	13174	No
219	GOM_NL__2PRFIN20040906_110821_000000532030_00094_13174_3692.N1	06-SEP-2004 11:08:21	Bright	52.500	107	37The Aur	2.6490	11000.	105	13174	No

220	GOM_NL__2PRFIN20040906_111050_000000432030_00094_13174_3693.N1	06-SEP-2004 11:10:50	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13174	No
221	GOM_NL__2PRFIN20040906_111238_000000752030_00094_13174_3694.N1	06-SEP-2004 11:12:38	Twl_and_stray	74.500	28	12Bet Tau	1.6500	15200.	149	13174	No
222	GOM_NL__2PRFIN20040906_111548_000000562030_00094_13174_3695.N1	06-SEP-2004 11:15:48	Twl_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	13174	No
223	GOM_NL__2PRFIN20040906_111742_000000522030_00094_13174_3696.N1	06-SEP-2004 11:17:42	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13174	No
224	GOM_NL__2PRFIN20040906_112109_000000822030_00094_13174_3697.N1	06-SEP-2004 11:21:09	Dark	81.500	14	58Alp Ori	0.87000	3000.0	163	13174	No
225	GOM_NL__2PRFIN20040906_112551_000000562030_00094_13174_3698.N1	06-SEP-2004 11:25:51	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13174	No
226	GOM_NL__2PRFIN20040906_112828_000000492030_00094_13174_3699.N1	06-SEP-2004 11:28:28	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	13174	No
227	GOM_NL__2PRFIN20040906_112952_000000472030_00094_13174_3700.N1	06-SEP-2004 11:29:52	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	13174	No
228	GOM_NL__2PRFIN20040906_113352_000000422030_00094_13174_3701.N1	06-SEP-2004 11:33:52	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	13174	No
229	GOM_NL__2PRFIN20040906_113505_000000492030_00094_13174_3702.N1	06-SEP-2004 11:35:05	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13174	No
230	GOM_NL__2PRFIN20040906_114504_000000422030_00095_13175_3622.N1	06-SEP-2004 11:45:04	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	13175	No
231	GOM_NL__2PRFIN20040906_114650_000000542030_00095_13175_3623.N1	06-SEP-2004 11:46:50	Dark	53.500	9	Alp Eri	0.45300	24000.	107	13175	No
232	GOM_NL__2PRFIN20040906_115039_000000402030_00095_13175_3624.N1	06-SEP-2004 11:50:39	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13175	No
233	GOM_NL__2PRFIN20040906_115244_000000512030_00095_13175_3625.N1	06-SEP-2004 11:52:44	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13175	No
234	GOM_NL__2PRFIN20040906_115420_000000422030_00095_13175_3626.N1	06-SEP-2004 11:54:20	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13175	No
235	GOM_NL__2PRFIN20040906_115709_000000392030_00095_13175_3627.N1	06-SEP-2004 11:57:09	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13175	No
236	GOM_NL__2PRFIN20040906_115828_000000482030_00095_13175_3628.N1	06-SEP-2004 11:58:28	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13175	No
237	GOM_NL__2PRFIN20040906_120104_000000742030_00095_13175_3629.N1	06-SEP-2004 12:01:04	Twl_and_stray	73.500	52	16Bet Cet	2.0370	4500.0	147	13175	No
238	GOM_NL__2PRFIN20040906_120613_000000402030_00095_13175_3630.N1	06-SEP-2004 12:06:13	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13175	No
239	GOM_NL__2PRFIN20040906_120733_000000412030_00095_13175_3631.N1	06-SEP-2004 12:07:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13175	No
240	GOM_NL__2PRFIN20040906_121032_000000392030_00095_13175_3632.N1	06-SEP-2004 12:10:32	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13175	No
241	GOM_NL__2PRFIN20040906_121251_000000462030_00095_13175_3633.N1	06-SEP-2004 12:12:51	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13175	No
242	GOM_NL__2PRFIN20040906_121732_000000402030_00095_13175_3634.N1	06-SEP-2004 12:17:32	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13175	No
243	GOM_NL__2PRFIN20040906_121932_000000392030_00095_13175_3635.N1	06-SEP-2004 12:19:32	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13175	No
244	GOM_NL__2PRFIN20040906_122125_000000392030_00095_13175_3636.N1	06-SEP-2004 12:21:25	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	13175	No
245	GOM_NL__2PRFIN20040906_122527_000000382030_00095_13175_3637.N1	06-SEP-2004 12:25:27	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13175	No
246	GOM_NL__2PRFIN20040906_122731_000000452030_00095_13175_3638.N1	06-SEP-2004 12:27:31	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13175	No
247	GOM_NL__2PRFIN20040906_122931_000000432030_00095_13175_3639.N1	06-SEP-2004 12:29:31	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	13175	No
248	GOM_NL__2PRFIN20040906_123310_000000392030_00095_13175_3640.N1	06-SEP-2004 12:33:10	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13175	No
249	GOM_NL__2PRFIN20040906_123625_000000602030_00095_13175_3641.N1	06-SEP-2004 12:36:25	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13175	No
250	GOM_NL__2PRFIN20040906_123956_000000412030_00095_13175_3642.N1	06-SEP-2004 12:39:56	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13175	No
251	GOM_NL__2PRFIN20040906_124122_000000362030_00095_13175_3643.N1	06-SEP-2004 12:41:22	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13175	No
252	GOM_NL__2PRFIN20040906_124448_000000652030_00095_13175_3644.N1	06-SEP-2004 12:44:48	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13175	No
253	GOM_NL__2PRFIN20040906_124856_000000522030_00095_13175_3645.N1	06-SEP-2004 12:48:56	Bright	51.500	107	37The Aur	2.6490	11000.	103	13175	No
254	GOM_NL__2PRFIN20040906_125126_000000432030_00095_13175_3646.N1	06-SEP-2004 12:51:26	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13175	No
255	GOM_NL__2PRFIN20040906_125313_000000832030_00095_13175_3647.N1	06-SEP-2004 12:53:13	Twl_and_stray	82.500	28	12Bet Tau	1.6500	15200.	165	13175	No
256	GOM_NL__2PRFIN20040906_125625_000000612030_00095_13175_3648.N1	06-SEP-2004 12:56:25	Twl_and_stray	61.000	44	24Gam Gem	1.9280	11000.	122	13175	No
257	GOM_NL__2PRFIN20040906_125820_000000562030_00095_13175_3649.N1	06-SEP-2004 12:58:20	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13175	No
258	GOM_NL__2PRFIN20040906_130146_000000912030_00095_13175_3650.N1	06-SEP-2004 13:01:46	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	13175	No
259	GOM_NL__2PRFIN20040906_130628_000000632030_00095_13175_3651.N1	06-SEP-2004 13:06:28	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	13175	No
260	GOM_NL__2PRFIN20040906_130904_000000452030_00095_13175_3652.N1	06-SEP-2004 13:09:04	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13175	No
261	GOM_NL__2PRFIN20040906_131027_000000482030_00095_13175_3653.N1	06-SEP-2004 13:10:27	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	13175	No
262	GOM_NL__2PRFIN20040906_131428_000000432030_00095_13175_3654.N1	06-SEP-2004 13:14:28	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	13175	No
263	GOM_NL__2PRFIN20040906_131542_000000502030_00095_13175_3655.N1	06-SEP-2004 13:15:42	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	13175	No
264	GOM_NL__2PRFIN20040906_132540_000000412030_00096_13176_3555.N1	06-SEP-2004 13:25:40	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13176	No
265	GOM_NL__2PRFIN20040906_132725_000000472030_00096_13176_3556.N1	06-SEP-2004 13:27:25	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13176	No
266	GOM_NL__2PRFIN20040906_133113_000000432030_00096_13176_3557.N1	06-SEP-2004 13:31:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13176	No
267	GOM_NL__2PRFIN20040906_133320_000000472030_00096_13176_3558.N1	06-SEP-2004 13:33:20	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13176	No
268	GOM_NL__2PRFIN20040906_133456_000000392030_00096_13176_3559.N1	06-SEP-2004 13:34:56	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	13176	No
269	GOM_NL__2PRFIN20040906_133745_000000382030_00096_13176_3560.N1	06-SEP-2004 13:37:45	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	13176	No
270	GOM_NL__2PRFIN20040906_133904_000000482030_00096_13176_3561.N1	06-SEP-2004 13:39:04	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	13176	No
271	GOM_NL__2PRFIN20040906_134140_000000692030_00096_13176_3562.N1	06-SEP-2004 13:41:40	Twl_and_stray	69.000	52	16Bet Cet	2.0370	4500.0	138	13176	No
272	GOM_NL__2PRFIN20040906_134647_000000432030_00096_13176_3563.N1	06-SEP-2004 13:46:47	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13176	No
273	GOM_NL__2PRFIN20040906_134806_000000432030_00096_13176_3564.N1	06-SEP-2004 13:48:06	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13176	No
274	GOM_NL__2PRFIN20040906_135107_000000392030_00096_13176_3565.N1	06-SEP-2004 13:51:07	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13176	No
275	GOM_NL__2PRFIN20040906_135327_000000452030_00096_13176_3566.N1	06-SEP-2004 13:53:27	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13176	No
276	GOM_NL__2PRFIN20040906_135808_000000392030_00096_13176_3567.N1	06-SEP-2004 13:58:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13176	No
277	GOM_NL__2PRFIN20040906_140005_000000432030_00096_13176_3568.N1	06-SEP-2004 14:00:05	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	13176	No
278	GOM_NL__2PRFIN20040906_140201_000000382030_00096_13176_3569.N1	06-SEP-2004 14:02:01	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13176	No

279	GOM_NL__2PRFIN20040906_140600_000000412030_00096_13176_3570.N1	06-SEP-2004 14:06:00	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13176	No
280	GOM_NL__2PRFIN20040906_140807_000000442030_00096_13176_3571.N1	06-SEP-2004 14:08:07	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13176	No
281	GOM_NL__2PRFIN20040906_141007_000000452030_00096_13176_3572.N1	06-SEP-2004 14:10:07	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	13176	No
282	GOM_NL__2PRFIN20040906_141345_000000392030_00096_13176_3573.N1	06-SEP-2004 14:13:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13176	No
283	GOM_NL__2PRFIN20040906_141701_000000592030_00096_13176_3574.N1	06-SEP-2004 14:17:01	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13176	No
284	GOM_NL__2PRFIN20040906_142034_000000402030_00096_13176_3575.N1	06-SEP-2004 14:20:34	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13176	No
285	GOM_NL__2PRFIN20040906_142158_000000372030_00096_13176_3576.N1	06-SEP-2004 14:21:58	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13176	No
286	GOM_NL__2PRFIN20040906_142524_000000672030_00096_13176_3577.N1	06-SEP-2004 14:25:24	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	13176	No
287	GOM_NL__2PRFIN20040906_142932_000000522030_00096_13176_3578.N1	06-SEP-2004 14:29:32	Bright	52.000	107	37The Aur	2.6490	11000.	104	13176	No
288	GOM_NL__2PRFIN20040906_143202_000000422030_00096_13176_3579.N1	06-SEP-2004 14:32:02	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13176	No
289	GOM_NL__2PRFIN20040906_143350_000000802030_00096_13176_3580.N1	06-SEP-2004 14:33:50	Twl_and_stray	79.500	28	12Bet Tau	1.6500	15200.	159	13176	No
290	GOM_NL__2PRFIN20040906_143702_000000572030_00096_13176_3581.N1	06-SEP-2004 14:37:02	Twl_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13176	No
291	GOM_NL__2PRFIN20040906_143854_000000572030_00096_13176_3582.N1	06-SEP-2004 14:38:54	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13176	No
292	GOM_NL__2PRFIN20040906_144223_000000822030_00096_13176_3583.N1	06-SEP-2004 14:42:23	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	13176	No
293	GOM_NL__2PRFIN20040906_144705_000000542030_00096_13176_3584.N1	06-SEP-2004 14:47:05	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13176	No
294	GOM_NL__2PRFIN20040906_144940_000000432030_00096_13176_3585.N1	06-SEP-2004 14:49:40	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	13176	No
295	GOM_NL__2PRFIN20040906_145102_000000492030_00096_13176_3586.N1	06-SEP-2004 14:51:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	13176	No
296	GOM_NL__2PRFIN20040906_145504_000000442030_00096_13176_3587.N1	06-SEP-2004 14:55:04	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13176	No
297	GOM_NL__2PRFIN20040906_145617_000000552030_00096_13176_3588.N1	06-SEP-2004 14:56:17	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13176	No
298	GOM_NL__2PRFIN20040906_150616_000000402030_00097_13177_3555.N1	06-SEP-2004 15:06:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13177	No
299	GOM_NL__2PRFIN20040906_150800_000000482030_00097_13177_3556.N1	06-SEP-2004 15:08:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13177	No
300	GOM_NL__2PRFIN20040906_151151_000000402030_00097_13177_3557.N1	06-SEP-2004 15:11:51	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13177	No
301	GOM_NL__2PRFIN20040906_151354_000000552030_00097_13177_3558.N1	06-SEP-2004 15:13:54	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13177	No
302	GOM_NL__2PRFIN20040906_151530_000000462030_00097_13177_3559.N1	06-SEP-2004 15:15:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13177	No
303	GOM_NL__2PRFIN20040906_151821_000000392030_00097_13177_3560.N1	06-SEP-2004 15:18:21	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	13177	No
304	GOM_NL__2PRFIN20040906_151940_000000472030_00097_13177_3561.N1	06-SEP-2004 15:19:40	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	13177	No
305	GOM_NL__2PRFIN20040906_152216_000000762030_00097_13177_3562.N1	06-SEP-2004 15:22:16	Twl_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13177	No
306	GOM_NL__2PRFIN20040906_152725_000000402030_00097_13177_3563.N1	06-SEP-2004 15:27:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13177	No
307	GOM_NL__2PRFIN20040906_152842_000000442030_00097_13177_3564.N1	06-SEP-2004 15:28:42	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13177	No
308	GOM_NL__2PRFIN20040906_153143_000000402030_00097_13177_3565.N1	06-SEP-2004 15:31:43	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13177	No
309	GOM_NL__2PRFIN20040906_153402_000000452030_00097_13177_3566.N1	06-SEP-2004 15:34:02	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13177	No
310	GOM_NL__2PRFIN20040906_153842_000000382030_00097_13177_3567.N1	06-SEP-2004 15:38:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13177	No
311	GOM_NL__2PRFIN20040906_154041_000000392030_00097_13177_3568.N1	06-SEP-2004 15:40:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13177	No
312	GOM_NL__2PRFIN20040906_154238_000000372030_00097_13177_3569.N1	06-SEP-2004 15:42:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13177	No
313	GOM_NL__2PRFIN20040906_154636_000000402030_00097_13177_3570.N1	06-SEP-2004 15:46:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13177	No
314	GOM_NL__2PRFIN20040906_154842_000000452030_00097_13177_3571.N1	06-SEP-2004 15:48:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13177	No
315	GOM_NL__2PRFIN20040906_155043_000000442030_00097_13177_3572.N1	06-SEP-2004 15:50:43	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13177	No
316	GOM_NL__2PRFIN20040906_155421_000000392030_00097_13177_3573.N1	06-SEP-2004 15:54:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13177	No
317	GOM_NL__2PRFIN20040906_155735_000000582030_00097_13177_3574.N1	06-SEP-2004 15:57:35	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13177	No
318	GOM_NL__2PRFIN20040906_160110_000000392030_00097_13177_3575.N1	06-SEP-2004 16:01:10	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13177	No
319	GOM_NL__2PRFIN20040906_160234_000000372030_00097_13177_3576.N1	06-SEP-2004 16:02:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13177	No
320	GOM_NL__2PRFIN20040906_160600_000000642030_00097_13177_3577.N1	06-SEP-2004 16:06:00	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	13177	No
321	GOM_NL__2PRFIN20040906_161008_000000522030_00097_13177_3578.N1	06-SEP-2004 16:10:08	Bright	52.000	107	37The Aur	2.6490	11000.	104	13177	No
322	GOM_NL__2PRFIN20040906_161238_000000422030_00097_13177_3579.N1	06-SEP-2004 16:12:38	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13177	No
323	GOM_NL__2PRFIN20040906_161426_000000832030_00097_13177_3580.N1	06-SEP-2004 16:14:26	Twl_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13177	No
324	GOM_NL__2PRFIN20040906_161739_000000532030_00097_13177_3581.N1	06-SEP-2004 16:17:39	Twl_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	13177	No
325	GOM_NL__2PRFIN20040906_161933_000000562030_00097_13177_3582.N1	06-SEP-2004 16:19:33	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13177	No
326	GOM_NL__2PRFIN20040906_162301_000000822030_00097_13177_3583.N1	06-SEP-2004 16:23:01	Dark	81.500	14	58Alp Ori	0.87000	3000.0	163	13177	No
327	GOM_NL__2PRFIN20040906_162742_000000552030_00097_13177_3584.N1	06-SEP-2004 16:27:42	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13177	No
328	GOM_NL__2PRFIN20040906_163017_000000482030_00097_13177_3585.N1	06-SEP-2004 16:30:17	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13177	No
329	GOM_NL__2PRFIN20040906_163138_000000492030_00097_13177_3586.N1	06-SEP-2004 16:31:38	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	13177	No
330	GOM_NL__2PRFIN20040906_163540_000000482030_00097_13177_3587.N1	06-SEP-2004 16:35:40	Dark	47.500	161	Tau Pup	2.9310	4500.0	95	13177	No
331	GOM_NL__2PRFIN20040906_163654_000000502030_00097_13177_3588.N1	06-SEP-2004 16:36:54	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13177	No
332	GOM_NL__2PRFIN20040906_164650_000000432030_00098_13178_3555.N1	06-SEP-2004 16:46:50	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	13178	No
333	GOM_NL__2PRFIN20040906_164839_000000462030_00098_13178_3556.N1	06-SEP-2004 16:48:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13178	No
334	GOM_NL__2PRFIN20040906_165227_000000402030_00098_13178_3557.N1	06-SEP-2004 16:52:27	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13178	No
335	GOM_NL__2PRFIN20040906_165433_000000562030_00098_13178_3558.N1	06-SEP-2004 16:54:33	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	13178	No
336	GOM_NL__2PRFIN20040906_165609_000000392030_00098_13178_3559.N1	06-SEP-2004 16:56:09	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	13178	No
337	GOM_NL__2PRFIN20040906_165857_000000402030_00098_13178_3560.N1	06-SEP-2004 16:58:57	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13178	No



338	GOM_NL__2PRFIN20040906_170016_000000492030_00098_13178_3561.N1	06-SEP-2004 17:00:16	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13178	No
339	GOM_NL__2PRFIN20040906_170252_000000732030_00098_13178_3562.N1	06-SEP-2004 17:02:52	Twl_and_stray	73.000	52	16Bet Cet	2.0370	4500.0	146	13178	No
340	GOM_NL__2PRFIN20040906_170801_000000412030_00098_13178_3563.N1	06-SEP-2004 17:08:01	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13178	No
341	GOM_NL__2PRFIN20040906_170920_000000402030_00098_13178_3564.N1	06-SEP-2004 17:09:20	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13178	No
342	GOM_NL__2PRFIN20040906_171219_000000402030_00098_13178_3565.N1	06-SEP-2004 17:12:19	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13178	No
343	GOM_NL__2PRFIN20040906_171438_000000442030_00098_13178_3566.N1	06-SEP-2004 17:14:38	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	13178	No
344	GOM_NL__2PRFIN20040906_171920_000000372030_00098_13178_3567.N1	06-SEP-2004 17:19:20	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13178	No
345	GOM_NL__2PRFIN20040906_172119_000000402030_00098_13178_3568.N1	06-SEP-2004 17:21:19	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13178	No
346	GOM_NL__2PRFIN20040906_172314_000000382030_00098_13178_3569.N1	06-SEP-2004 17:23:14	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13178	No
347	GOM_NL__2PRFIN20040906_172714_000000402030_00098_13178_3570.N1	06-SEP-2004 17:27:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13178	No
348	GOM_NL__2PRFIN20040906_172917_000000452030_00098_13178_3571.N1	06-SEP-2004 17:29:17	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13178	No
349	GOM_NL__2PRFIN20040906_173118_000000472030_00098_13178_3572.N1	06-SEP-2004 17:31:18	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13178	No
350	GOM_NL__2PRFIN20040906_173457_000000392030_00098_13178_3573.N1	06-SEP-2004 17:34:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13178	No
351	GOM_NL__2PRFIN20040906_173811_000000602030_00098_13178_3574.N1	06-SEP-2004 17:38:11	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	13178	No
352	GOM_NL__2PRFIN20040906_174146_000000402030_00098_13178_3575.N1	06-SEP-2004 17:41:46	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13178	No
353	GOM_NL__2PRFIN20040906_174310_000000362030_00098_13178_3576.N1	06-SEP-2004 17:43:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13178	No
354	GOM_NL__2PRFIN20040906_174636_000000662030_00098_13178_3577.N1	06-SEP-2004 17:46:36	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	13178	No
355	GOM_NL__2PRFIN20040906_175044_000000632030_00098_13178_3578.N1	06-SEP-2004 17:50:44	Bright	62.500	107	37The Aur	2.6490	11000.	125	13178	No
356	GOM_NL__2PRFIN20040906_175315_000000432030_00098_13178_3579.N1	06-SEP-2004 17:53:15	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13178	No
357	GOM_NL__2PRFIN20040906_175503_000000852030_00098_13178_3580.N1	06-SEP-2004 17:55:03	Twl_and_stray	84.500	28	12Bet Tau	1.6500	15200.	169	13178	No
358	GOM_NL__2PRFIN20040906_175815_000000602030_00098_13178_3581.N1	06-SEP-2004 17:58:15	Twl_and_stray	59.500	44	24Gam Gem	1.9280	11000.	119	13178	No
359	GOM_NL__2PRFIN20040906_180009_000000572030_00098_13178_3582.N1	06-SEP-2004 18:00:09	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13178	No
360	GOM_NL__2PRFIN20040906_180337_000000792030_00098_13178_3583.N1	06-SEP-2004 18:03:37	Dark	78.500	14	58Alp Ori	0.87000	3000.0	157	13178	No
361	GOM_NL__2PRFIN20040906_180819_000000512030_00098_13178_3584.N1	06-SEP-2004 18:08:19	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13178	No
362	GOM_NL__2PRFIN20040906_181054_000000442030_00098_13178_3585.N1	06-SEP-2004 18:10:54	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	13178	No
363	GOM_NL__2PRFIN20040906_181216_000000462030_00098_13178_3586.N1	06-SEP-2004 18:12:16	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	13178	No
364	GOM_NL__2PRFIN20040906_181618_000000442030_00098_13178_3587.N1	06-SEP-2004 18:16:18	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13178	No
365	GOM_NL__2PRFIN20040906_181731_000000552030_00098_13178_3588.N1	06-SEP-2004 18:17:31	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	13178	No
366	GOM_NL__2PRFIN20040906_200805_000000402030_00100_13180_3556.N1	06-SEP-2004 20:08:05	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13180	No
367	GOM_NL__2PRFIN20040906_200952_000000472030_00100_13180_3557.N1	06-SEP-2004 20:09:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13180	No
368	GOM_NL__2PRFIN20040906_201338_000000422030_00100_13180_3558.N1	06-SEP-2004 20:13:38	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13180	No
369	GOM_NL__2PRFIN20040906_201546_000000542030_00100_13180_3559.N1	06-SEP-2004 20:15:46	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	13180	No
370	GOM_NL__2PRFIN20040906_201721_000000412030_00100_13180_3560.N1	06-SEP-2004 20:17:21	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13180	No
371	GOM_NL__2PRFIN20040906_202009_000000402030_00100_13180_3561.N1	06-SEP-2004 20:20:09	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13180	No
372	GOM_NL__2PRFIN20040906_202129_000000472030_00100_13180_3562.N1	06-SEP-2004 20:21:29	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	13180	No
373	GOM_NL__2PRFIN20040906_202404_000000722030_00100_13180_3563.N1	06-SEP-2004 20:24:04	Twl_and_stray	71.500	52	16Bet Cet	2.0370	4500.0	143	13180	No
374	GOM_NL__2PRFIN20040906_202913_000000402030_00100_13180_3564.N1	06-SEP-2004 20:29:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13180	No
375	GOM_NL__2PRFIN20040906_203033_000000402030_00100_13180_3565.N1	06-SEP-2004 20:30:33	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13180	No
376	GOM_NL__2PRFIN20040906_203331_000000412030_00100_13180_3566.N1	06-SEP-2004 20:33:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13180	No
377	GOM_NL__2PRFIN20040906_203548_000000462030_00100_13180_3567.N1	06-SEP-2004 20:35:48	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13180	No
378	GOM_NL__2PRFIN20040906_204002_000000412030_00100_13180_3568.N1	06-SEP-2004 20:40:02	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	13180	No
379	GOM_NL__2PRFIN20040906_204230_000000392030_00100_13180_3569.N1	06-SEP-2004 20:42:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13180	No
380	GOM_NL__2PRFIN20040906_204427_000000382030_00100_13180_3570.N1	06-SEP-2004 20:44:27	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13180	No
381	GOM_NL__2PRFIN20040906_204827_000000392030_00100_13180_3571.N1	06-SEP-2004 20:48:27	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13180	No
382	GOM_NL__2PRFIN20040906_205028_000000452030_00100_13180_3572.N1	06-SEP-2004 20:50:28	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13180	No
383	GOM_NL__2PRFIN20040906_205228_000000472030_00100_13180_3573.N1	06-SEP-2004 20:52:28	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13180	No
384	GOM_NL__2PRFIN20040906_205610_000000392030_00100_13180_3574.N1	06-SEP-2004 20:56:10	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13180	No
385	GOM_NL__2PRFIN20040906_205921_000000582030_00100_13180_3575.N1	06-SEP-2004 20:59:21	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13180	No
386	GOM_NL__2PRFIN20040906_210259_000000372030_00100_13180_3576.N1	06-SEP-2004 21:02:59	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13180	No
387	GOM_NL__2PRFIN20040906_210423_000000372030_00100_13180_3577.N1	06-SEP-2004 21:04:23	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13180	No
388	GOM_NL__2PRFIN20040906_210747_000000652030_00100_13180_3578.N1	06-SEP-2004 21:07:47	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13180	No
389	GOM_NL__2PRFIN20040906_211156_000000552030_00100_13180_3579.N1	06-SEP-2004 21:11:56	Bright	54.500	107	37The Aur	2.6490	11000.	109	13180	No
390	GOM_NL__2PRFIN20040906_211426_000000442030_00100_13180_3580.N1	06-SEP-2004 21:14:26	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13180	No
391	GOM_NL__2PRFIN20040906_211928_000000592030_00100_13180_3581.N1	06-SEP-2004 21:19:28	Twl_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13180	No
392	GOM_NL__2PRFIN20040906_212121_000000552030_00100_13180_3582.N1	06-SEP-2004 21:21:21	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	13180	No
393	GOM_NL__2PRFIN20040906_212451_000000932030_00100_13180_3583.N1	06-SEP-2004 21:24:51	Dark	93.000	14	58Alp Ori	0.87000	3000.0	186	13180	No
394	GOM_NL__2PRFIN20040906_212932_000000552030_00100_13180_3584.N1	06-SEP-2004 21:29:32	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13180	No
395	GOM_NL__2PRFIN20040906_213206_000000502030_00100_13180_3585.N1	06-SEP-2004 21:32:06	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	13180	No
396	GOM_NL__2PRFIN20040906_213329_000000442030_00100_13180_3586.N1	06-SEP-2004 21:33:29	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	13180	No

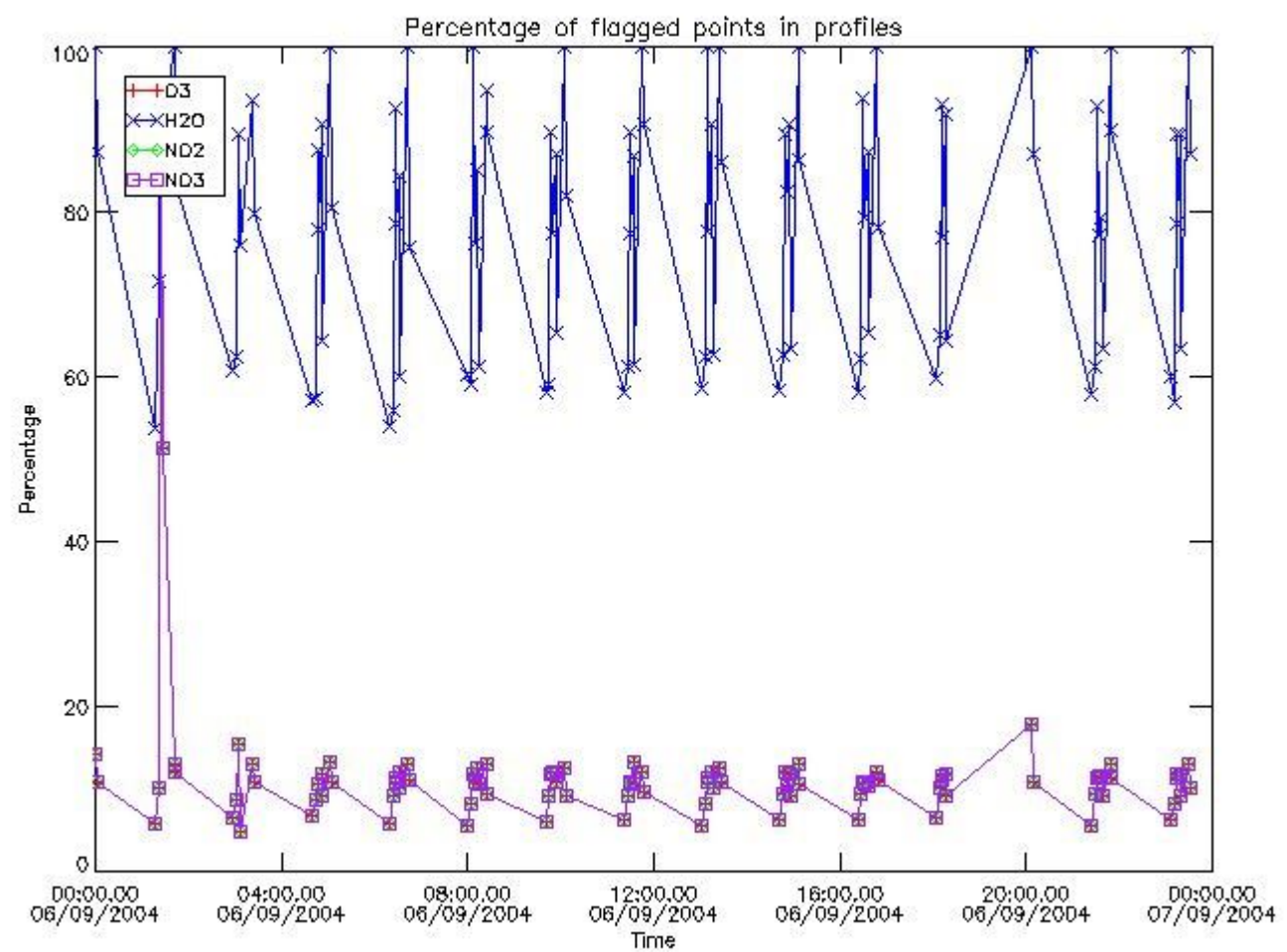


397	GOM_NL__2PRFIN20040906_213730_000000442030_00100_13180_3587.N1	06-SEP-2004 21:37:30	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	13180	No
398	GOM_NL__2PRFIN20040906_213844_000000552030_00100_13180_3588.N1	06-SEP-2004 21:38:44	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13180	No
399	GOM_NL__2PRFIN20040906_214841_000000392030_00101_13181_3556.N1	06-SEP-2004 21:48:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13181	No
400	GOM_NL__2PRFIN20040906_215028_000000452030_00101_13181_3557.N1	06-SEP-2004 21:50:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13181	No
401	GOM_NL__2PRFIN20040906_215414_000000432030_00101_13181_3558.N1	06-SEP-2004 21:54:14	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13181	No
402	GOM_NL__2PRFIN20040906_215622_000000522030_00101_13181_3559.N1	06-SEP-2004 21:56:22	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13181	No
403	GOM_NL__2PRFIN20040906_215757_000000452030_00101_13181_3560.N1	06-SEP-2004 21:57:57	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13181	No
404	GOM_NL__2PRFIN20040906_220046_000000392030_00101_13181_3561.N1	06-SEP-2004 22:00:46	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	13181	No
405	GOM_NL__2PRFIN20040906_220205_000000472030_00101_13181_3562.N1	06-SEP-2004 22:02:05	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	13181	No
406	GOM_NL__2PRFIN20040906_220440_000000722030_00101_13181_3563.N1	06-SEP-2004 22:04:40	Twilight	72.000	52	16Bet Cet	2.0370	4500.0	144	13181	No
407	GOM_NL__2PRFIN20040906_220947_000000422030_00101_13181_3564.N1	06-SEP-2004 22:09:47	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13181	No
408	GOM_NL__2PRFIN20040906_221108_000000412030_00101_13181_3565.N1	06-SEP-2004 22:11:08	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13181	No
409	GOM_NL__2PRFIN20040906_221405_000000432030_00101_13181_3566.N1	06-SEP-2004 22:14:05	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13181	No
410	GOM_NL__2PRFIN20040906_221624_000000462030_00101_13181_3567.N1	06-SEP-2004 22:16:24	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13181	No
411	GOM_NL__2PRFIN20040906_222037_000000452030_00101_13181_3568.N1	06-SEP-2004 22:20:37	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	13181	No
412	GOM_NL__2PRFIN20040906_222307_000000402030_00101_13181_3569.N1	06-SEP-2004 22:23:07	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13181	No
413	GOM_NL__2PRFIN20040906_222503_000000362030_00101_13181_3570.N1	06-SEP-2004 22:25:03	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	13181	No
414	GOM_NL__2PRFIN20040906_222902_000000392030_00101_13181_3571.N1	06-SEP-2004 22:29:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13181	No
415	GOM_NL__2PRFIN20040906_223103_000000462030_00101_13181_3572.N1	06-SEP-2004 22:31:03	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13181	No
416	GOM_NL__2PRFIN20040906_223304_000000472030_00101_13181_3573.N1	06-SEP-2004 22:33:04	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13181	No
417	GOM_NL__2PRFIN20040906_223645_000000352030_00101_13181_3574.N1	06-SEP-2004 22:36:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	13181	No
418	GOM_NL__2PRFIN20040906_223956_000000582030_00101_13181_3575.N1	06-SEP-2004 22:39:56	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13181	No
419	GOM_NL__2PRFIN20040906_224335_000000372030_00101_13181_3576.N1	06-SEP-2004 22:43:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13181	No
420	GOM_NL__2PRFIN20040906_224459_000000372030_00101_13181_3577.N1	06-SEP-2004 22:44:59	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13181	No
421	GOM_NL__2PRFIN20040906_224822_000000652030_00101_13181_3578.N1	06-SEP-2004 22:48:22	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	13181	No
422	GOM_NL__2PRFIN20040906_225232_000000492030_00101_13181_3579.N1	06-SEP-2004 22:52:32	Bright	49.000	107	37The Aur	2.6490	11000.	98	13181	No
423	GOM_NL__2PRFIN20040906_225503_000000442030_00101_13181_3580.N1	06-SEP-2004 22:55:03	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13181	No
424	GOM_NL__2PRFIN20040906_230004_000000542030_00101_13181_3581.N1	06-SEP-2004 23:00:04	Twilight	53.500	44	24Gam Gem	1.9280	11000.	107	13181	No
425	GOM_NL__2PRFIN20040906_230158_000000572030_00101_13181_3582.N1	06-SEP-2004 23:01:58	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13181	No
426	GOM_NL__2PRFIN20040906_230529_000000812030_00101_13181_3583.N1	06-SEP-2004 23:05:29	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	13181	No
427	GOM_NL__2PRFIN20040906_231008_000000632030_00101_13181_3584.N1	06-SEP-2004 23:10:08	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	13181	No
428	GOM_NL__2PRFIN20040906_231242_000000482030_00101_13181_3585.N1	06-SEP-2004 23:12:42	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13181	No
429	GOM_NL__2PRFIN20040906_231404_000000452030_00101_13181_3586.N1	06-SEP-2004 23:14:04	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	13181	No
430	GOM_NL__2PRFIN20040906_231806_000000432030_00101_13181_3587.N1	06-SEP-2004 23:18:06	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	13181	No
431	GOM_NL__2PRFIN20040906_231919_000000552030_00101_13181_3588.N1	06-SEP-2004 23:19:19	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13181	No
432	GOM_NL__2PRFIN20040906_232917_000000402030_00102_13182_3556.N1	06-SEP-2004 23:29:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13182	No
433	GOM_NL__2PRFIN20040906_233103_000000512030_00102_13182_3557.N1	06-SEP-2004 23:31:03	Dark	50.500	9	Alp Eri	0.45300	24000.	101	13182	No
434	GOM_NL__2PRFIN20040906_233452_000000442030_00102_13182_3558.N1	06-SEP-2004 23:34:52	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	13182	No
435	GOM_NL__2PRFIN20040906_233656_000000532030_00102_13182_3559.N1	06-SEP-2004 23:36:56	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13182	No
436	GOM_NL__2PRFIN20040906_233834_000000412030_00102_13182_3560.N1	06-SEP-2004 23:38:34	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13182	No
437	GOM_NL__2PRFIN20040906_234122_000000412030_00102_13182_3561.N1	06-SEP-2004 23:41:22	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13182	No
438	GOM_NL__2PRFIN20040906_234238_000000492030_00102_13182_3562.N1	06-SEP-2004 23:42:38	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13182	No
439	GOM_NL__2PRFIN20040906_234517_000000752030_00102_13182_3563.N1	06-SEP-2004 23:45:17	Twilight	74.500	52	16Bet Cet	2.0370	4500.0	149	13182	No
440	GOM_NL__2PRFIN20040906_235025_000000402030_00102_13182_3564.N1	06-SEP-2004 23:50:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13182	No
441	GOM_NL__2PRFIN20040906_235142_000000432030_00102_13182_3565.N1	06-SEP-2004 23:51:42	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13182	No
442	GOM_NL__2PRFIN20040906_235442_000000402030_00102_13182_3566.N1	06-SEP-2004 23:54:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13182	No
443	GOM_NL__2PRFIN20040906_235700_000000462030_00102_13182_3567.N1	06-SEP-2004 23:57:00	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13182	No

### 3. Quality information per product

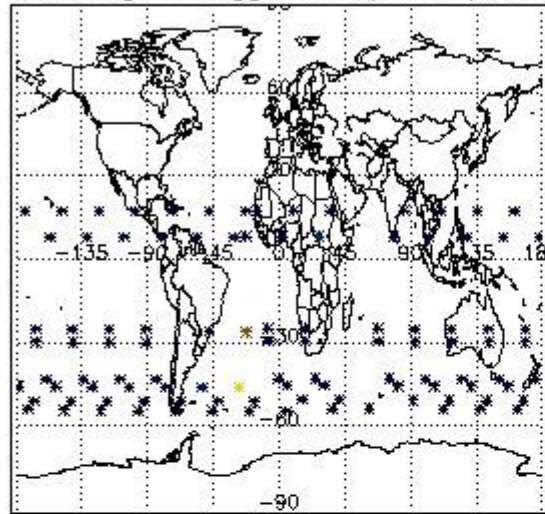
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

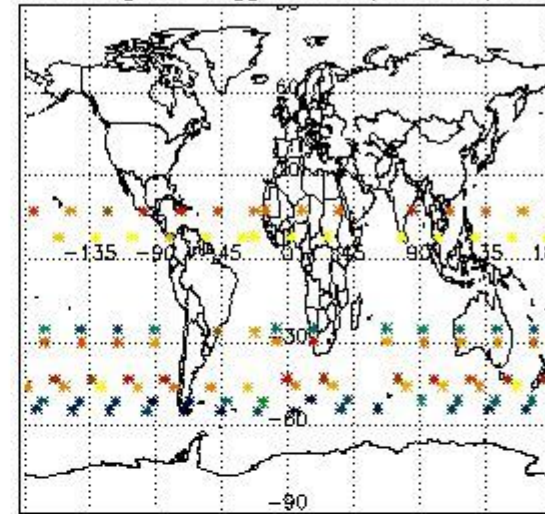


3.2 Plot quality information per product (world map)

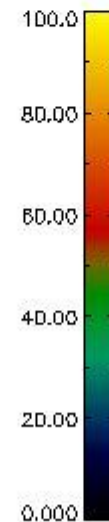
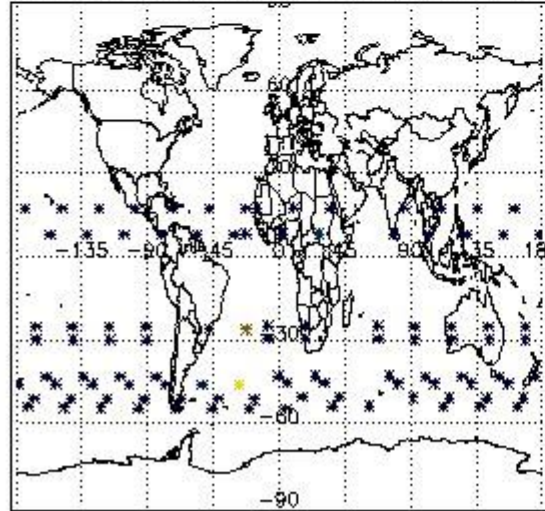
Percentage of flagged data per O3 profile



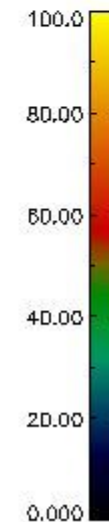
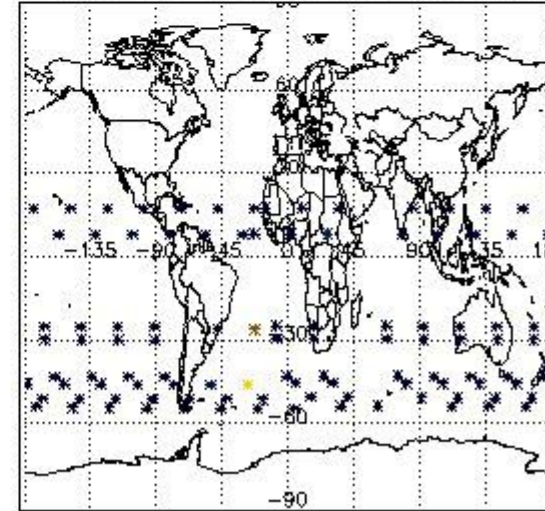
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



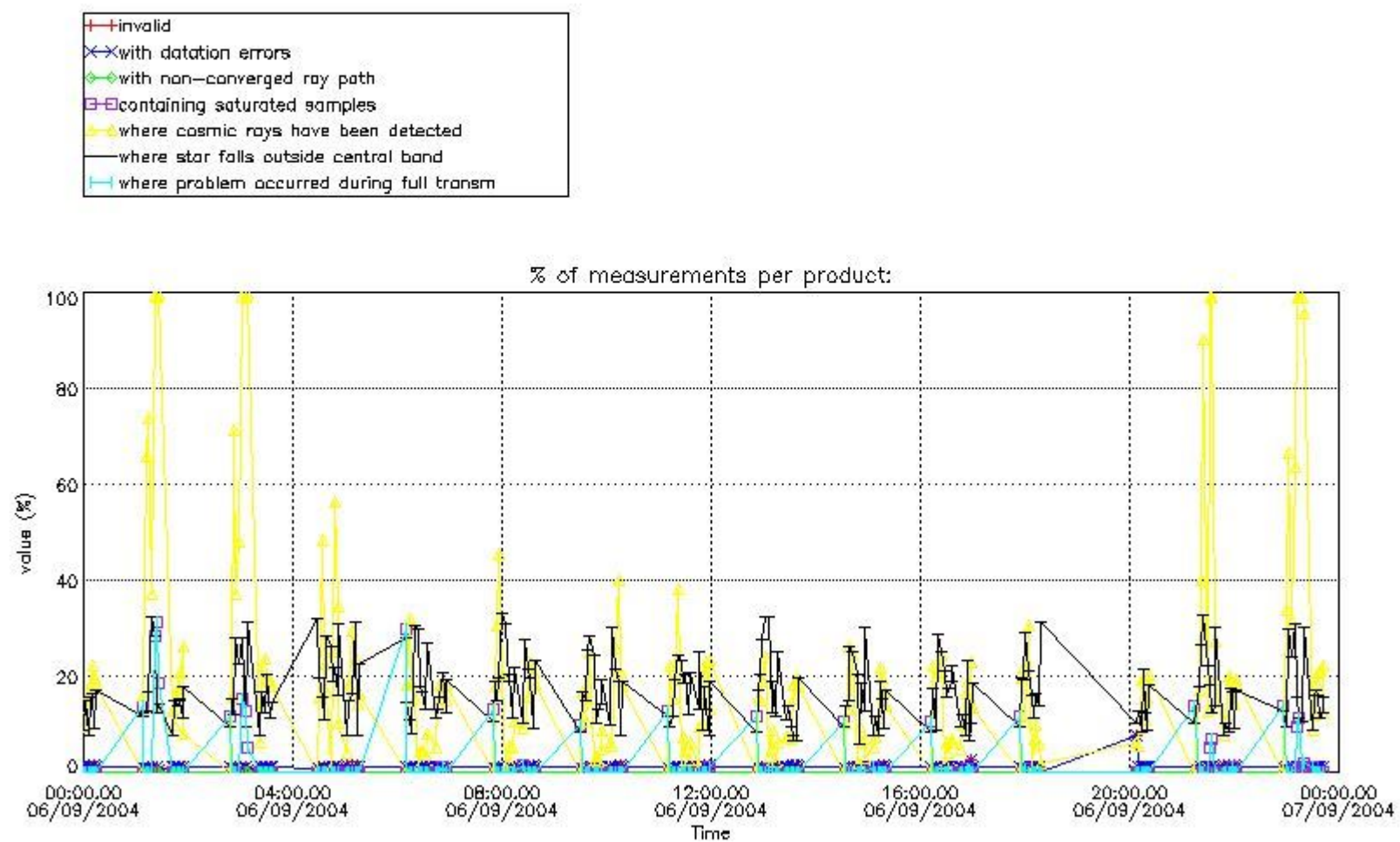
#### 4. Level 1 quality information per product

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.

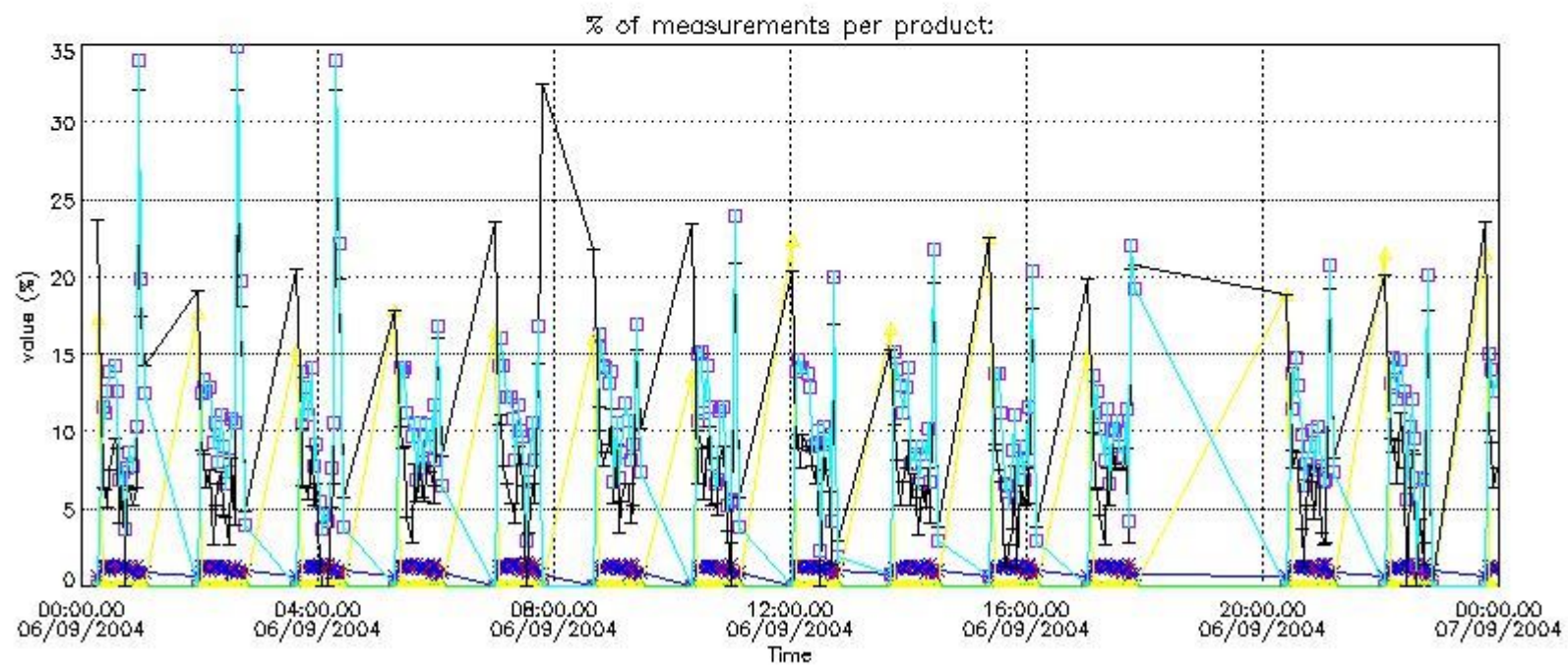
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

##### 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

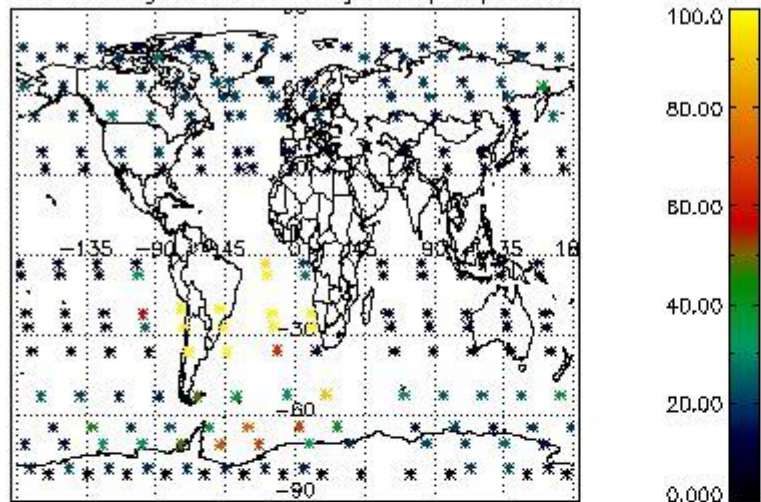


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

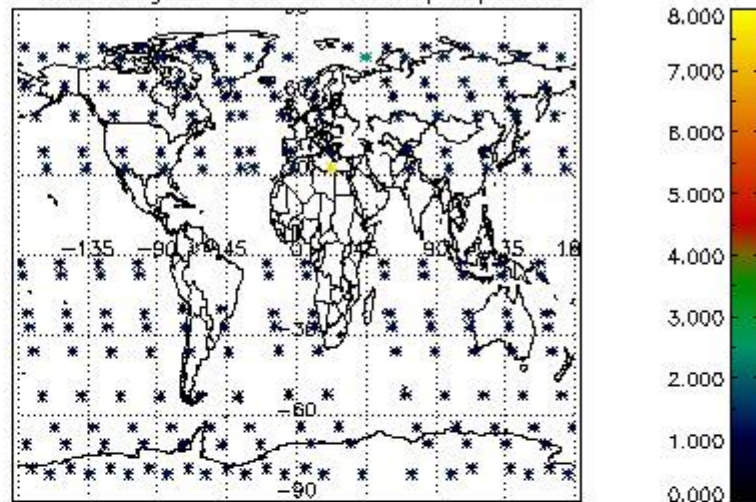
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



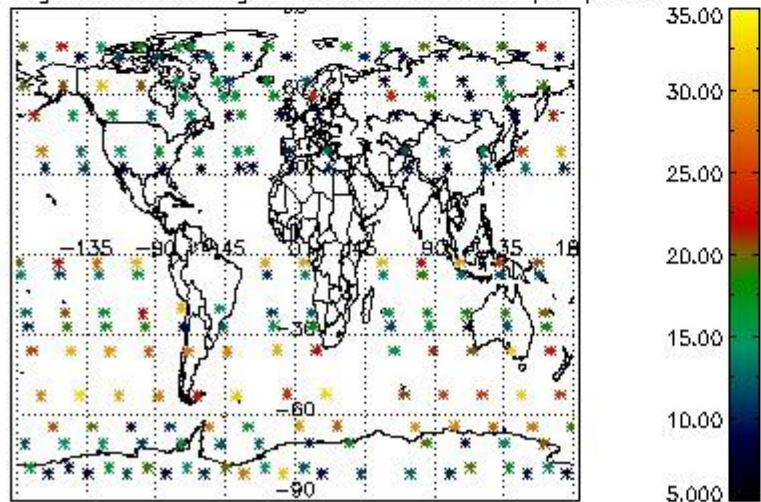
Percentage of cosmic ray hits per profile



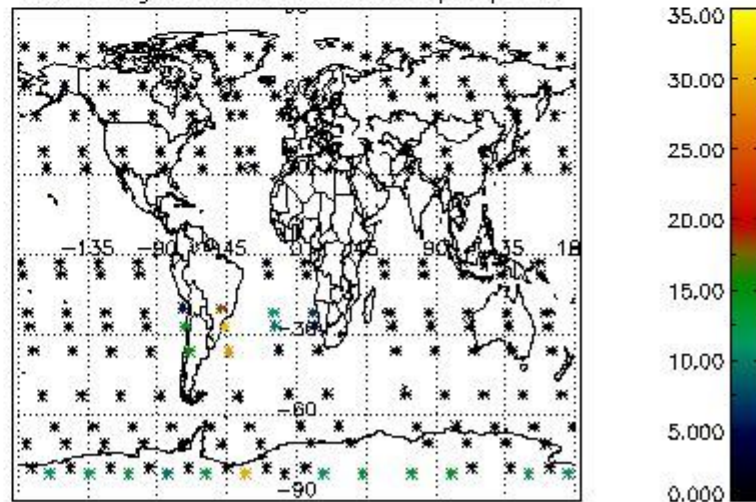
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

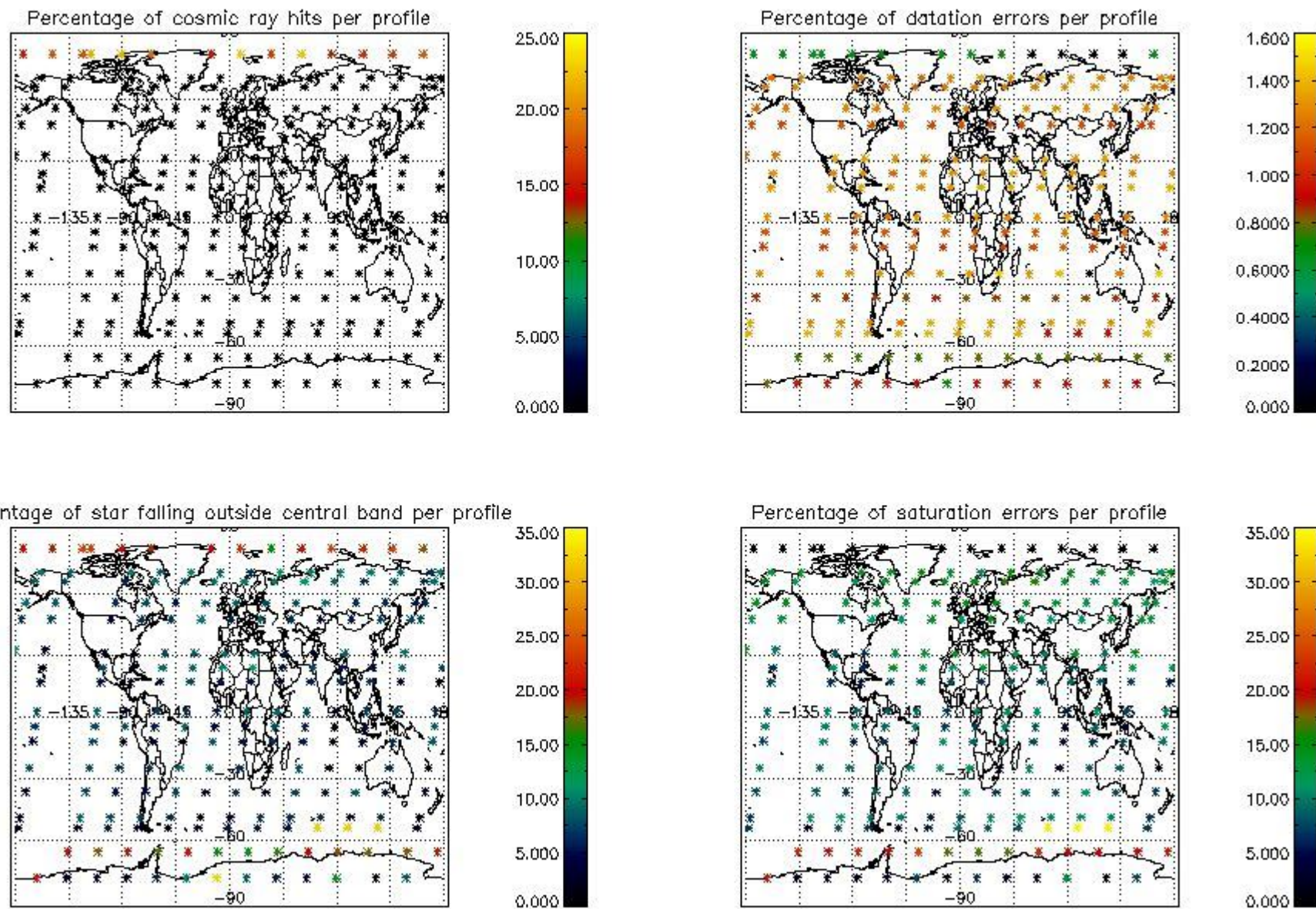


Percentage of saturation errors per profile



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

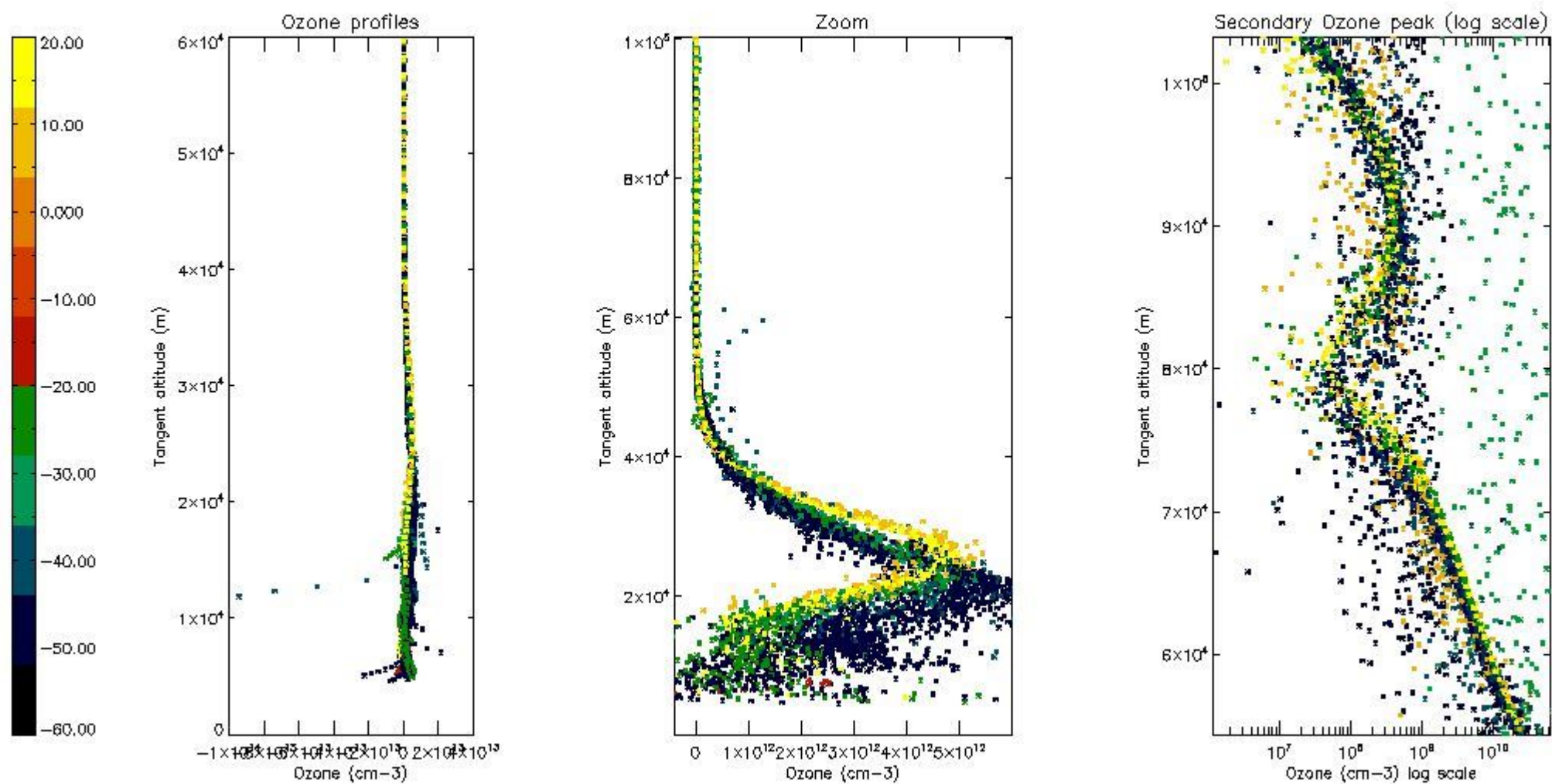
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	11
STD < 5	8

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

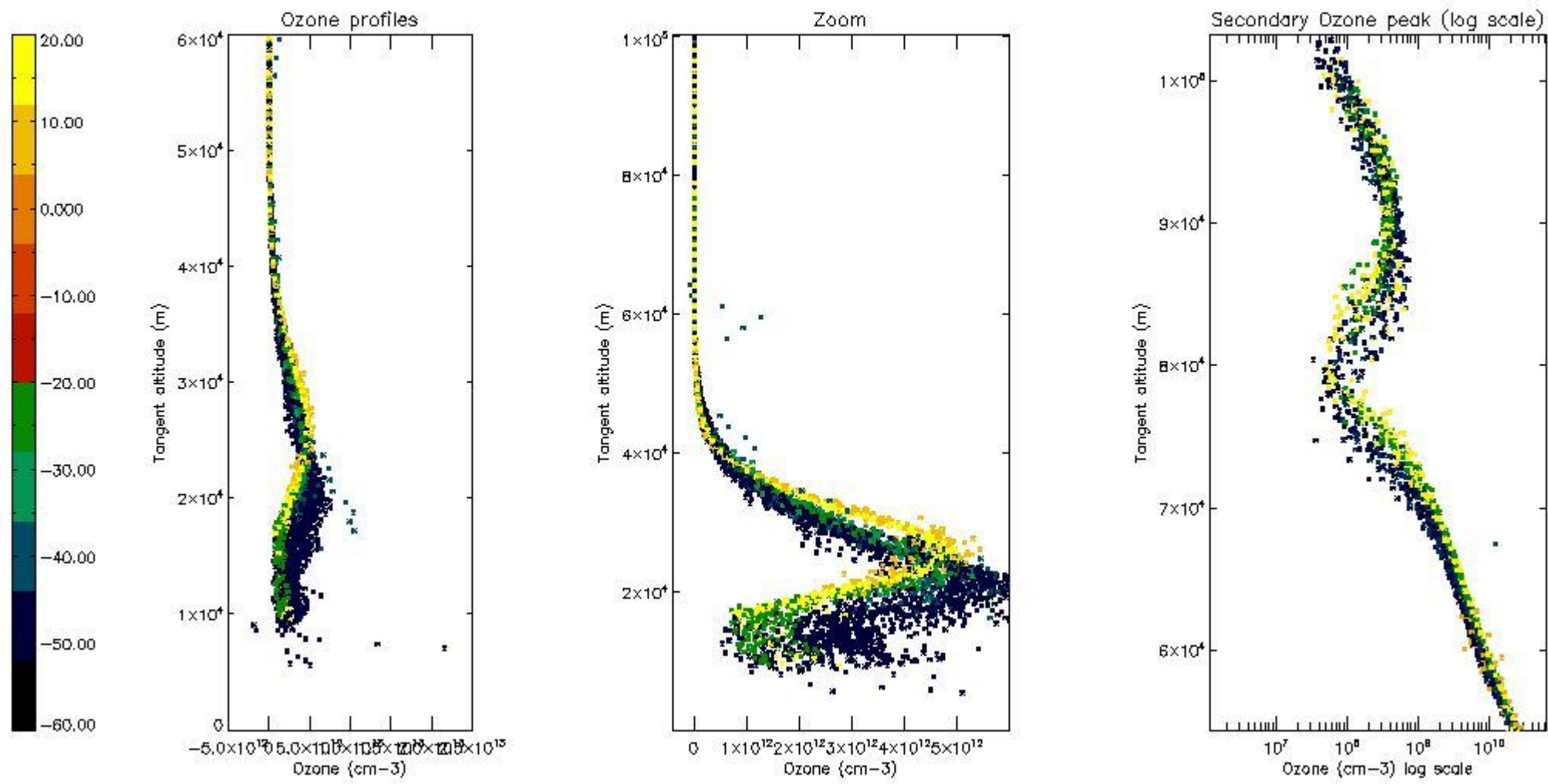
The colorbar represents the latitude.



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

The colorbar represents the latitude.

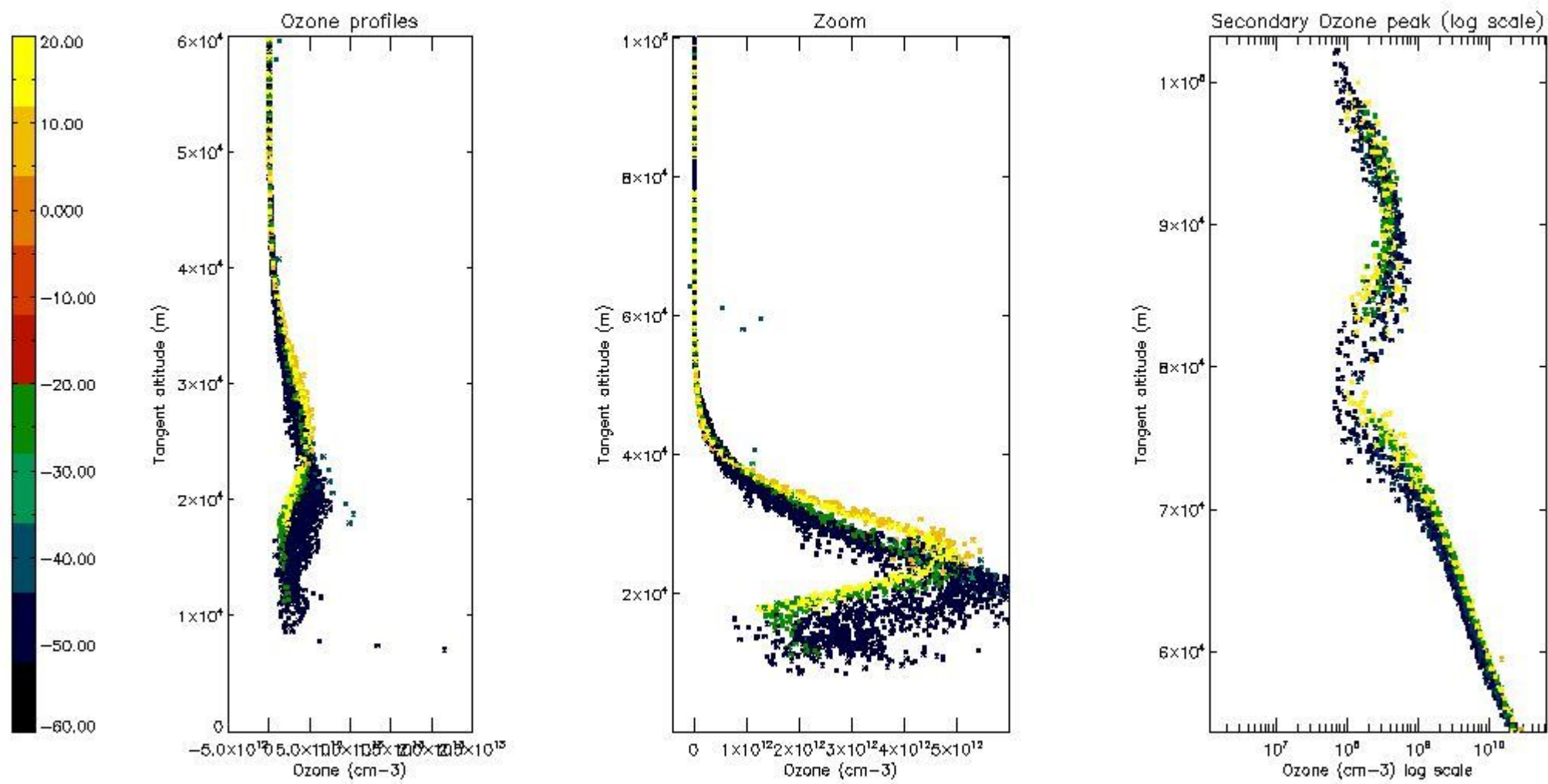




*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

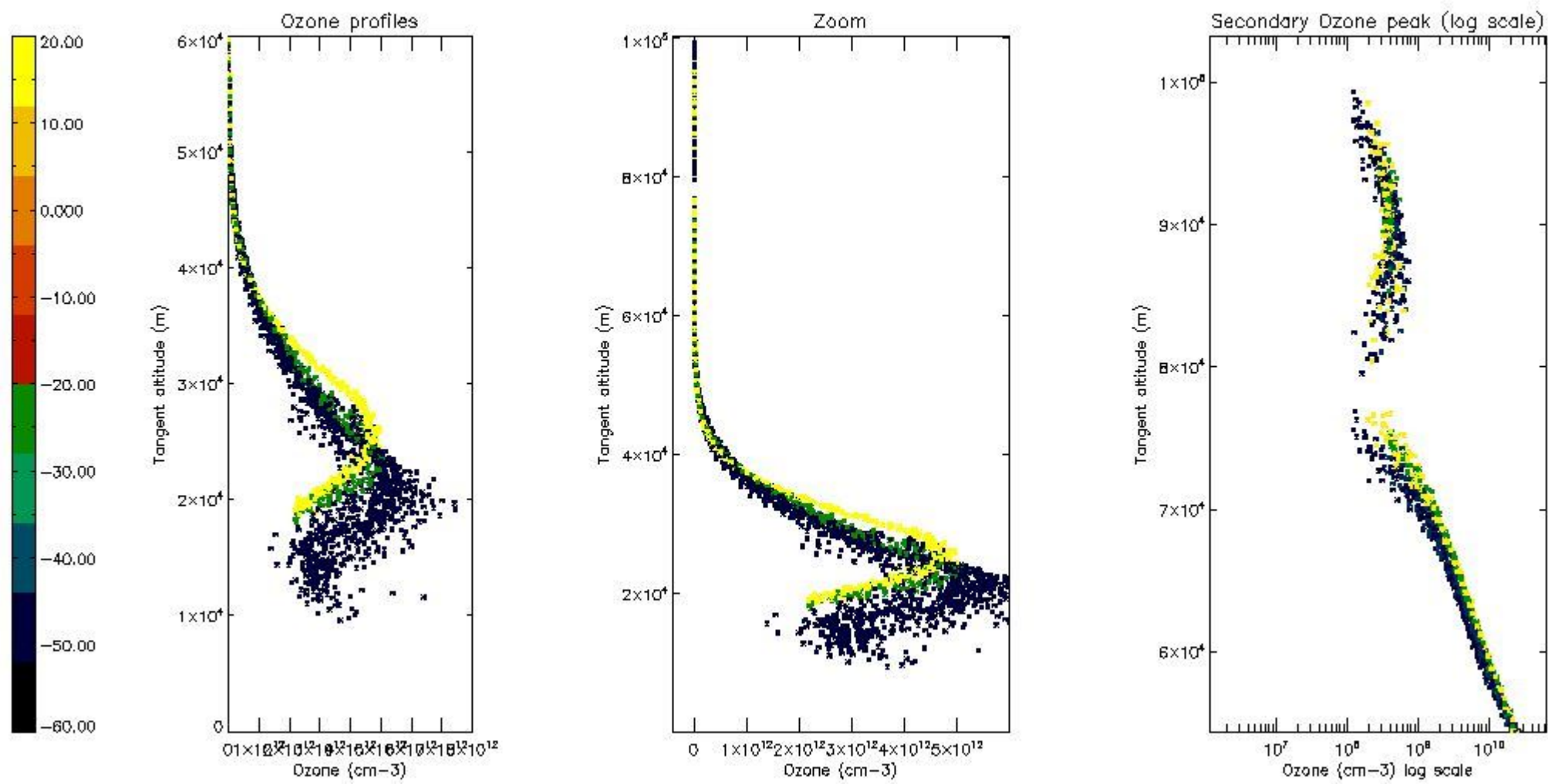
The colorbar represents the latitude.





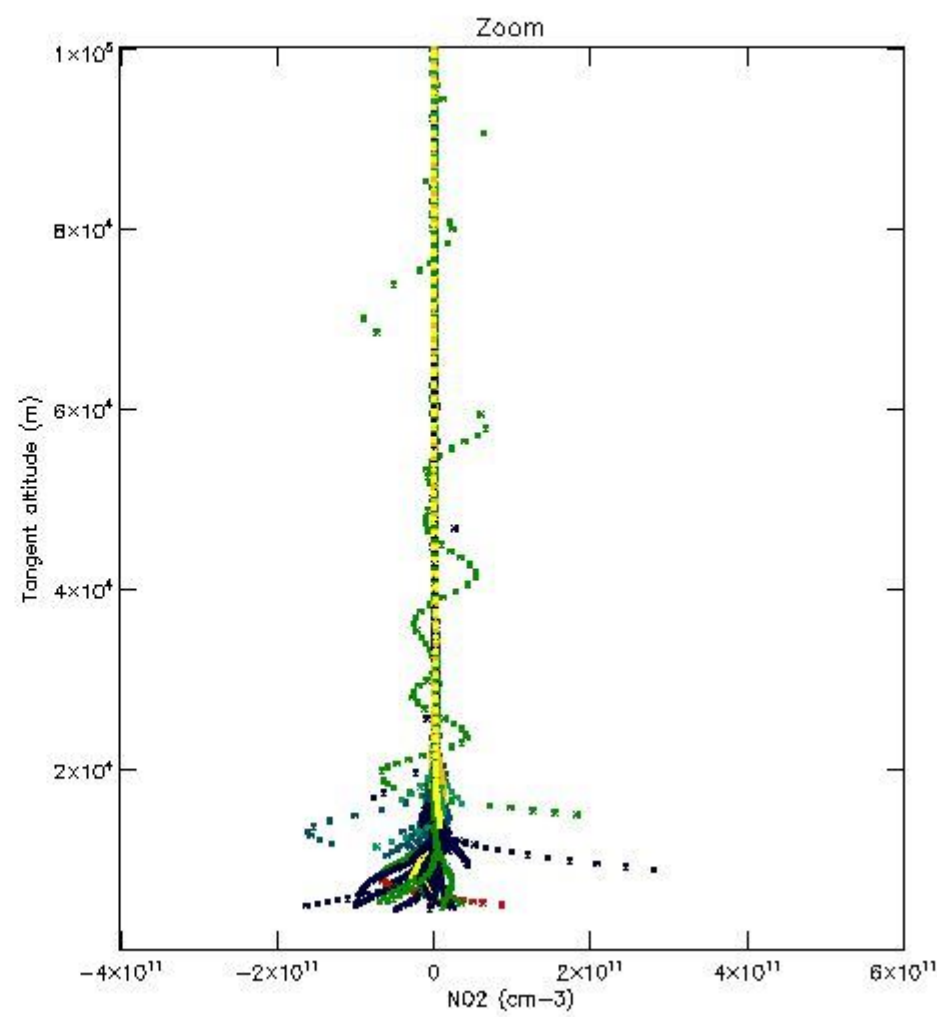
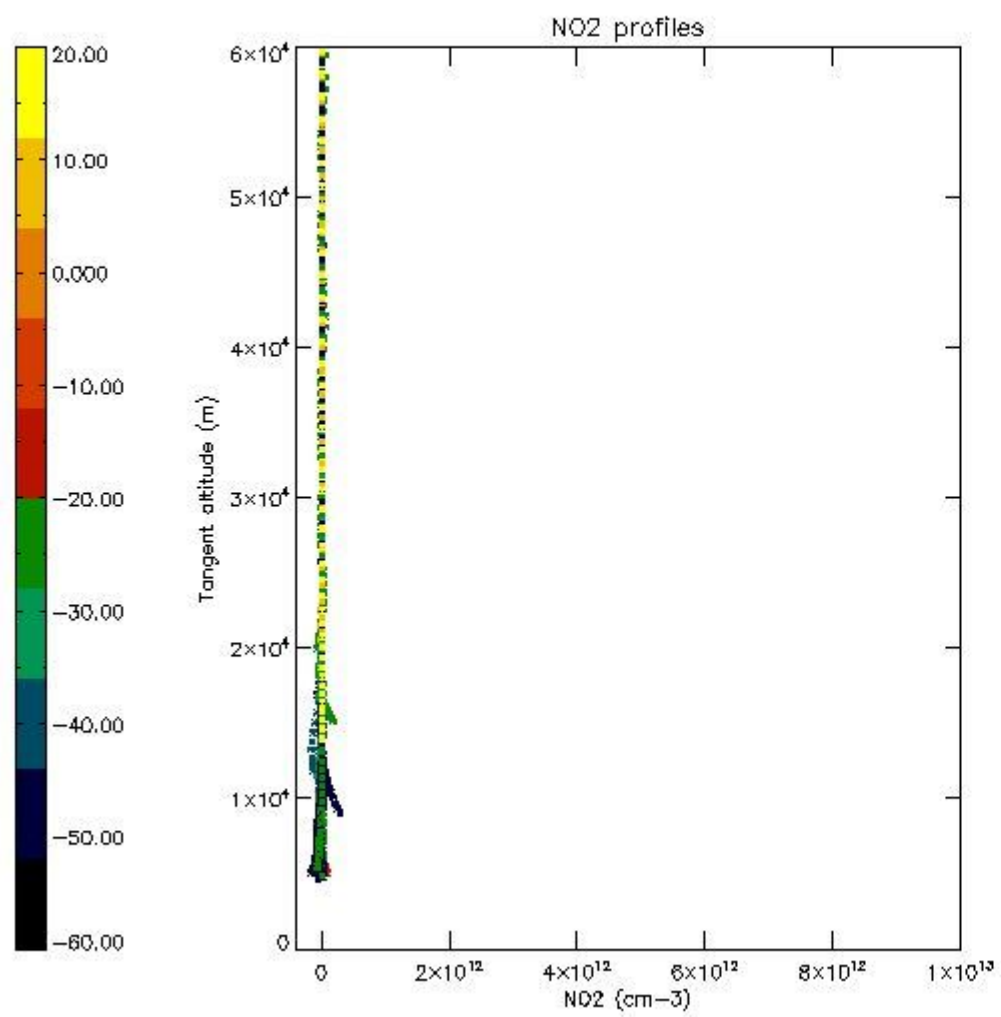
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

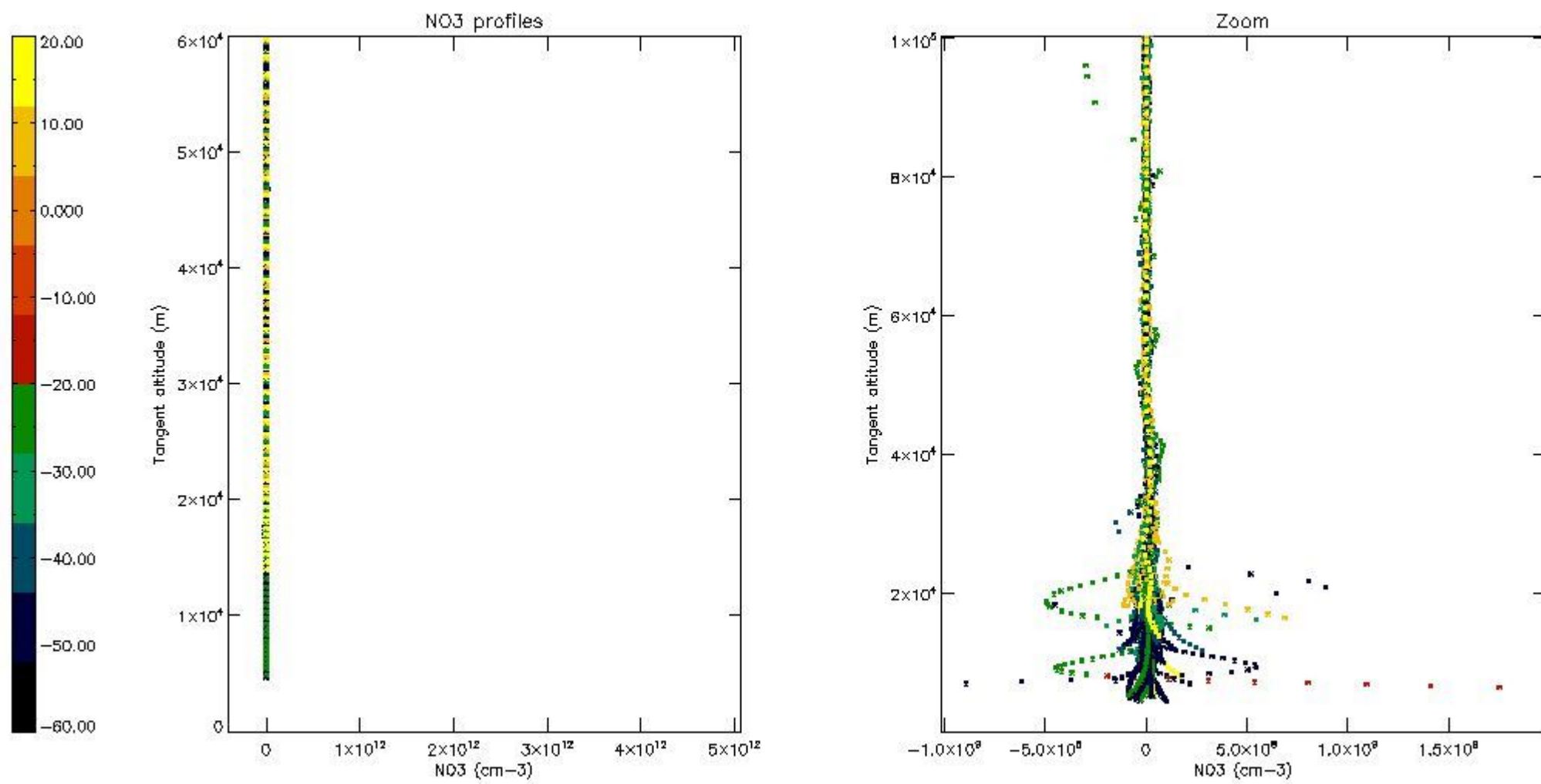
The colorbar represents the latitude.



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

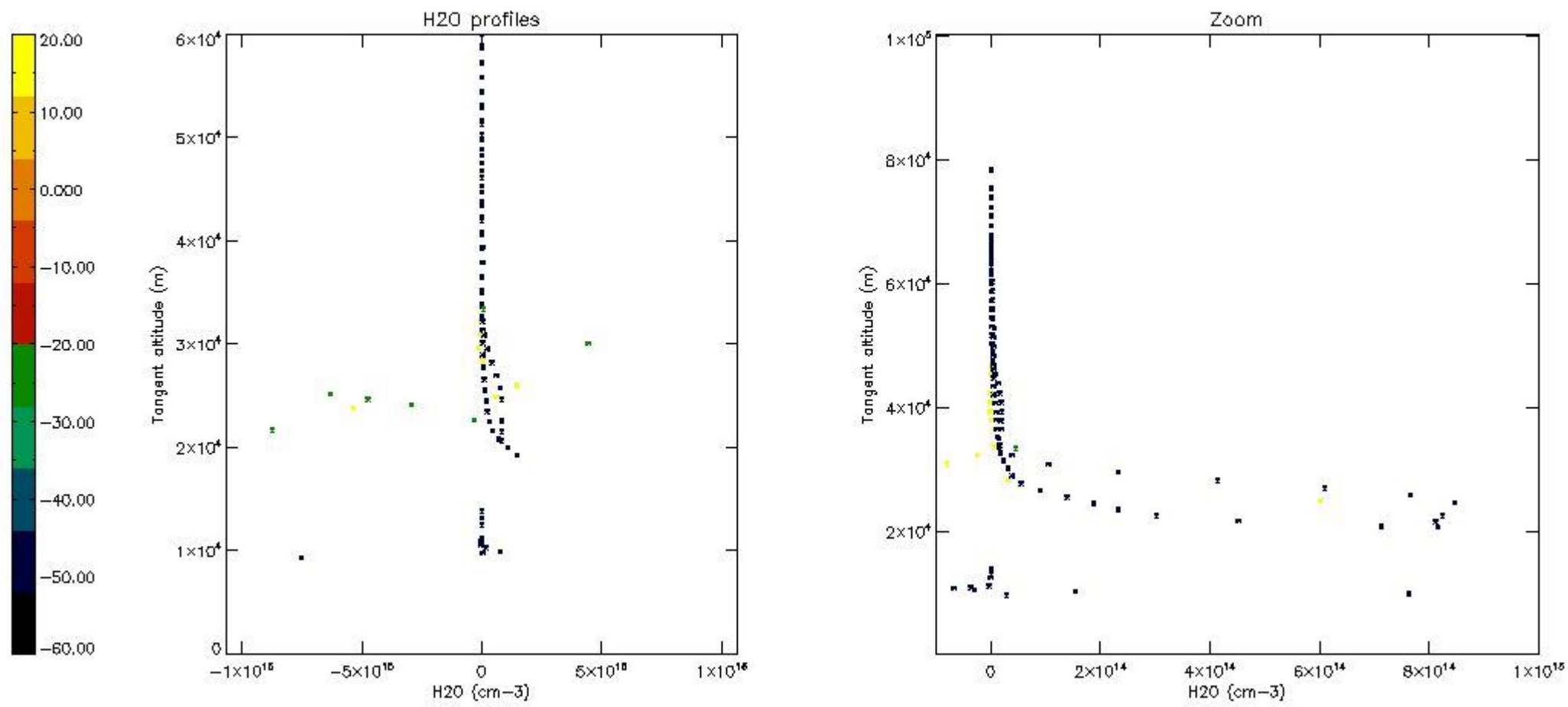
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-SEP-2004 00:00:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-SEP-2004 00:00:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-SEP-2004 00:00:51

# GOMOS Level 2 Daily Report

## SUMMARY

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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](#)

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

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

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

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

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

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

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

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

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

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

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



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

Item	Value
Time of report generation	19APR2013 10:22:06
Data source version	GOMOS/6.01
Start time of products	06-09-2004 (06SEP2004 00:00:00)
Stop time of products	07-09-2004 (07SEP2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	443
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__2PRFIN20040906_000051_000000402030_00088_13168_3535.N1	06-SEP-2004 00:00:51	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13168	No
2	GOM_NL__2PRFIN20040906_000234_000000472030_00088_13168_3536.N1	06-SEP-2004 00:02:34	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13168	No
3	GOM_NL__2PRFIN20040906_000626_000000402030_00088_13168_3537.N1	06-SEP-2004 00:06:26	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13168	No
4	GOM_NL__2PRFIN20040906_000828_000000512030_00088_13168_3538.N1	06-SEP-2004 00:08:28	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13168	No
5	GOM_NL__2PRFIN20040906_001007_000000432030_00088_13168_3539.N1	06-SEP-2004 00:10:07	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	13168	No
6	GOM_NL__2PRFIN20040906_001257_000000392030_00088_13168_3540.N1	06-SEP-2004 00:12:57	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13168	No
7	GOM_NL__2PRFIN20040906_001412_000000502030_00088_13168_3541.N1	06-SEP-2004 00:14:12	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13168	No
8	GOM_NL__2PRFIN20040906_001651_000000782030_00088_13168_3542.N1	06-SEP-2004 00:16:51	Twilight	78.000	52	16Bet Cet	2.0370	4500.0	156	13168	No
9	GOM_NL__2PRFIN20040906_002200_000000392030_00088_13168_3543.N1	06-SEP-2004 00:22:00	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13168	No
10	GOM_NL__2PRFIN20040906_002320_000000402030_00088_13168_3544.N1	06-SEP-2004 00:23:20	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13168	No
11	GOM_NL__2PRFIN20040906_002619_000000402030_00088_13168_3545.N1	06-SEP-2004 00:26:19	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13168	No
12	GOM_NL__2PRFIN20040906_002841_000000472030_00088_13168_3546.N1	06-SEP-2004 00:28:41	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13168	No
13	GOM_NL__2PRFIN20040906_003318_000000422030_00088_13168_3547.N1	06-SEP-2004 00:33:18	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	13168	No
14	GOM_NL__2PRFIN20040906_003518_000000402030_00088_13168_3548.N1	06-SEP-2004 00:35:18	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13168	No
15	GOM_NL__2PRFIN20040906_003712_000000372030_00088_13168_3549.N1	06-SEP-2004 00:37:12	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	13168	No
16	GOM_NL__2PRFIN20040906_004113_000000412030_00088_13168_3550.N1	06-SEP-2004 00:41:13	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13168	No
17	GOM_NL__2PRFIN20040906_004324_000000412030_00088_13168_3551.N1	06-SEP-2004 00:43:24	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	13168	No
18	GOM_NL__2PRFIN20040906_004525_000000462030_00088_13168_3552.N1	06-SEP-2004 00:45:25	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13168	No
19	GOM_NL__2PRFIN20040906_004856_000000412030_00088_13168_3553.N1	06-SEP-2004 00:48:56	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13168	No
20	GOM_NL__2PRFIN20040906_005221_000000582030_00088_13168_3554.N1	06-SEP-2004 00:52:21	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13168	No
21	GOM_NL__2PRFIN20040906_005544_000000392030_00088_13168_3555.N1	06-SEP-2004 00:55:44	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13168	No
22	GOM_NL__2PRFIN20040906_005708_000000532030_00088_13168_3556.N1	06-SEP-2004 00:57:08	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13168	No
23	GOM_NL__2PRFIN20040906_010040_000000632030_00088_13168_3557.N1	06-SEP-2004 01:00:40	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	13168	No
24	GOM_NL__2PRFIN20040906_010445_000000562030_00088_13168_3558.N1	06-SEP-2004 01:04:45	Bright	56.000	107	37The Aur	2.6490	11000.	112	13168	No
25	GOM_NL__2PRFIN20040906_010713_000000442030_00088_13168_3559.N1	06-SEP-2004 01:07:13	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13168	No
26	GOM_NL__2PRFIN20040906_010859_000000782030_00088_13168_3560.N1	06-SEP-2004 01:08:59	Twilight	77.500	28	12Bet Tau	1.6500	15200.	155	13168	No
27	GOM_NL__2PRFIN20040906_011210_000000562030_00088_13168_3561.N1	06-SEP-2004 01:12:10	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	13168	No
28	GOM_NL__2PRFIN20040906_011405_000000482030_00088_13168_3562.N1	06-SEP-2004 01:14:05	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	13168	No
29	GOM_NL__2PRFIN20040906_011727_000000902030_00088_13168_3563.N1	06-SEP-2004 01:17:27	Dark	90.000	14	58Alp Ori	0.87000	3000.0	180	13168	No
30	GOM_NL__2PRFIN20040906_012211_000000602030_00088_13168_3564.N1	06-SEP-2004 01:22:11	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	13168	No
31	GOM_NL__2PRFIN20040906_012448_000000452030_00088_13168_3565.N1	06-SEP-2004 01:24:48	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13168	No
32	GOM_NL__2PRFIN20040906_012645_000000922030_00088_13168_3566.N1	06-SEP-2004 01:26:45	Dark	92.000	7	19Bet Ori	0.10000	14000.	184	13168	No
33	GOM_NL__2PRFIN20040906_014127_000000402030_00089_13169_3535.N1	06-SEP-2004 01:41:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13169	No
34	GOM_NL__2PRFIN20040906_014311_000000472030_00089_13169_3536.N1	06-SEP-2004 01:43:11	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13169	No
35	GOM_NL__2PRFIN20040906_014702_000000432030_00089_13169_3537.N1	06-SEP-2004 01:47:02	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13169	No
36	GOM_NL__2PRFIN20040906_014903_000000532030_00089_13169_3538.N1	06-SEP-2004 01:49:03	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13169	No
37	GOM_NL__2PRFIN20040906_015043_000000442030_00089_13169_3539.N1	06-SEP-2004 01:50:43	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13169	No
38	GOM_NL__2PRFIN20040906_015332_000000402030_00089_13169_3540.N1	06-SEP-2004 01:53:32	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13169	No
39	GOM_NL__2PRFIN20040906_015448_000000512030_00089_13169_3541.N1	06-SEP-2004 01:54:48	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13169	No
40	GOM_NL__2PRFIN20040906_015727_000000742030_00089_13169_3542.N1	06-SEP-2004 01:57:27	Twilight	73.500	52	16Bet Cet	2.0370	4500.0	147	13169	No
41	GOM_NL__2PRFIN20040906_020236_000000402030_00089_13169_3543.N1	06-SEP-2004 02:02:36	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13169	No
42	GOM_NL__2PRFIN20040906_020356_000000412030_00089_13169_3544.N1	06-SEP-2004 02:03:56	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13169	No

43	GOM_NL__2PRFIN20040906_020655_000000402030_00089_13169_3545.N1	06-SEP-2004 02:06:55	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13169	No
44	GOM_NL__2PRFIN20040906_020917_000000472030_00089_13169_3546.N1	06-SEP-2004 02:09:17	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13169	No
45	GOM_NL__2PRFIN20040906_021356_000000382030_00089_13169_3547.N1	06-SEP-2004 02:13:56	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13169	No
46	GOM_NL__2PRFIN20040906_021554_000000382030_00089_13169_3548.N1	06-SEP-2004 02:15:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13169	No
47	GOM_NL__2PRFIN20040906_021748_000000382030_00089_13169_3549.N1	06-SEP-2004 02:17:48	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13169	No
48	GOM_NL__2PRFIN20040906_022149_000000412030_00089_13169_3550.N1	06-SEP-2004 02:21:49	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13169	No
49	GOM_NL__2PRFIN20040906_022359_000000442030_00089_13169_3551.N1	06-SEP-2004 02:23:59	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13169	No
50	GOM_NL__2PRFIN20040906_022600_000000462030_00089_13169_3552.N1	06-SEP-2004 02:26:00	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13169	No
51	GOM_NL__2PRFIN20040906_022934_000000372030_00089_13169_3553.N1	06-SEP-2004 02:29:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13169	No
52	GOM_NL__2PRFIN20040906_023256_000000602030_00089_13169_3554.N1	06-SEP-2004 02:32:56	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13169	No
53	GOM_NL__2PRFIN20040906_023621_000000382030_00089_13169_3555.N1	06-SEP-2004 02:36:21	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13169	No
54	GOM_NL__2PRFIN20040906_023744_000000532030_00089_13169_3556.N1	06-SEP-2004 02:37:44	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13169	No
55	GOM_NL__2PRFIN20040906_024115_000000642030_00089_13169_3557.N1	06-SEP-2004 02:41:15	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	13169	No
56	GOM_NL__2PRFIN20040906_024521_000000522030_00089_13169_3558.N1	06-SEP-2004 02:45:21	Bright	51.500	107	37The Aur	2.6490	11000.	103	13169	No
57	GOM_NL__2PRFIN20040906_024749_000000432030_00089_13169_3559.N1	06-SEP-2004 02:47:49	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13169	No
58	GOM_NL__2PRFIN20040906_024936_000000802030_00089_13169_3560.N1	06-SEP-2004 02:49:36	Tw_i_and_stray	79.500	28	12Bet Tau	1.6500	15200.	159	13169	No
59	GOM_NL__2PRFIN20040906_025245_000000582030_00089_13169_3561.N1	06-SEP-2004 02:52:45	Tw_i_and_stray	57.500	44	24Gam Gem	1.9280	11000.	115	13169	No
60	GOM_NL__2PRFIN20040906_025442_000000562030_00089_13169_3562.N1	06-SEP-2004 02:54:42	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13169	No
61	GOM_NL__2PRFIN20040906_025804_000000782030_00089_13169_3563.N1	06-SEP-2004 02:58:04	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	13169	No
62	GOM_NL__2PRFIN20040906_030248_000000592030_00089_13169_3564.N1	06-SEP-2004 03:02:48	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13169	No
63	GOM_NL__2PRFIN20040906_030525_000000432030_00089_13169_3565.N1	06-SEP-2004 03:05:25	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	13169	No
64	GOM_NL__2PRFIN20040906_030723_000001142030_00089_13169_3566.N1	06-SEP-2004 03:07:23	Dark	114.00	7	19Bet Ori	0.10000	14000.	228	13169	No
65	GOM_NL__2PRFIN20040906_032203_000000402030_00090_13170_3535.N1	06-SEP-2004 03:22:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13170	No
66	GOM_NL__2PRFIN20040906_032347_000000482030_00090_13170_3536.N1	06-SEP-2004 03:23:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13170	No
67	GOM_NL__2PRFIN20040906_032739_000000412030_00090_13170_3537.N1	06-SEP-2004 03:27:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13170	No
68	GOM_NL__2PRFIN20040906_033050_000000472030_00090_13170_3538.N1	06-SEP-2004 03:30:50	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	13170	No
69	GOM_NL__2PRFIN20040906_033408_000000402030_00090_13170_3539.N1	06-SEP-2004 03:34:08	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13170	No
70	GOM_NL__2PRFIN20040906_033527_000000452030_00090_13170_3540.N1	06-SEP-2004 03:35:27	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	13170	No
71	GOM_NL__2PRFIN20040906_033803_000000762030_00090_13170_3541.N1	06-SEP-2004 03:38:03	Tw_i_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13170	No
72	GOM_NL__2PRFIN20040906_034313_000000402030_00090_13170_3542.N1	06-SEP-2004 03:43:13	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13170	No
73	GOM_NL__2PRFIN20040906_034433_000000392030_00090_13170_3543.N1	06-SEP-2004 03:44:33	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	13170	No
74	GOM_NL__2PRFIN20040906_034732_000000392030_00090_13170_3544.N1	06-SEP-2004 03:47:32	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13170	No
75	GOM_NL__2PRFIN20040906_034953_000000452030_00090_13170_3545.N1	06-SEP-2004 03:49:53	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13170	No
76	GOM_NL__2PRFIN20040906_035433_000000392030_00090_13170_3546.N1	06-SEP-2004 03:54:33	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13170	No
77	GOM_NL__2PRFIN20040906_035630_000000392030_00090_13170_3547.N1	06-SEP-2004 03:56:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13170	No
78	GOM_NL__2PRFIN20040906_035824_000000382030_00090_13170_3548.N1	06-SEP-2004 03:58:24	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13170	No
79	GOM_NL__2PRFIN20040906_040228_000000372030_00090_13170_3549.N1	06-SEP-2004 04:02:28	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13170	No
80	GOM_NL__2PRFIN20040906_040434_000000412030_00090_13170_3550.N1	06-SEP-2004 04:04:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	13170	No
81	GOM_NL__2PRFIN20040906_040636_000000442030_00090_13170_3551.N1	06-SEP-2004 04:06:36	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	13170	No
82	GOM_NL__2PRFIN20040906_041011_000000362030_00090_13170_3552.N1	06-SEP-2004 04:10:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13170	No
83	GOM_NL__2PRFIN20040906_041331_000000592030_00090_13170_3553.N1	06-SEP-2004 04:13:31	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13170	No
84	GOM_NL__2PRFIN20040906_041658_000000382030_00090_13170_3554.N1	06-SEP-2004 04:16:58	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13170	No
85	GOM_NL__2PRFIN20040906_041820_000000532030_00090_13170_3555.N1	06-SEP-2004 04:18:20	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13170	No
86	GOM_NL__2PRFIN20040906_042151_000000662030_00090_13170_3556.N1	06-SEP-2004 04:21:51	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	13170	No
87	GOM_NL__2PRFIN20040906_042557_000000522030_00090_13170_3557.N1	06-SEP-2004 04:25:57	Bright	52.000	107	37The Aur	2.6490	11000.	104	13170	No
88	GOM_NL__2PRFIN20040906_042826_000000562030_00090_13170_3558.N1	06-SEP-2004 04:28:26	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	13170	No
89	GOM_NL__2PRFIN20040906_043012_000000842030_00090_13170_3559.N1	06-SEP-2004 04:30:12	Tw_i_and_stray	84.000	28	12Bet Tau	1.6500	15200.	168	13170	No
90	GOM_NL__2PRFIN20040906_043323_000000572030_00090_13170_3560.N1	06-SEP-2004 04:33:23	Tw_i_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13170	No
91	GOM_NL__2PRFIN20040906_043516_000000472030_00090_13170_3561.N1	06-SEP-2004 04:35:16	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13170	No
92	GOM_NL__2PRFIN20040906_043841_000000852030_00090_13170_3562.N1	06-SEP-2004 04:38:41	Dark	84.500	14	58Alp Ori	0.87000	3000.0	169	13170	No
93	GOM_NL__2PRFIN20040906_044325_000000592030_00090_13170_3563.N1	06-SEP-2004 04:43:25	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13170	No
94	GOM_NL__2PRFIN20040906_044602_000000482030_00090_13170_3564.N1	06-SEP-2004 04:46:02	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	13170	No
95	GOM_NL__2PRFIN20040906_044726_000000482030_00090_13170_3565.N1	06-SEP-2004 04:47:26	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	13170	No
96	GOM_NL__2PRFIN20040906_045127_000000442030_00090_13170_3566.N1	06-SEP-2004 04:51:27	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13170	No
97	GOM_NL__2PRFIN20040906_045239_000000552030_00090_13170_3567.N1	06-SEP-2004 04:52:39	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13170	No
98	GOM_NL__2PRFIN20040906_050240_000000392030_00091_13171_3667.N1	06-SEP-2004 05:02:40	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13171	No
99	GOM_NL__2PRFIN20040906_050424_000000472030_00091_13171_3668.N1	06-SEP-2004 05:04:24	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13171	No
100	GOM_NL__2PRFIN20040906_050816_000000432030_00091_13171_3669.N1	06-SEP-2004 05:08:16	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13171	No
101	GOM_NL__2PRFIN20040906_051127_000000532030_00091_13171_3670.N1	06-SEP-2004 05:11:27	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	13171	No

102	GOM_NL__2PRFIN20040906_051445_000000392030_00091_13171_3671.N1	06-SEP-2004 05:14:45	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13171	No
103	GOM_NL__2PRFIN20040906_051604_000000492030_00091_13171_3672.N1	06-SEP-2004 05:16:04	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13171	No
104	GOM_NL__2PRFIN20040906_051836_000000762030_00091_13171_3673.N1	06-SEP-2004 05:18:36	Twi_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13171	No
105	GOM_NL__2PRFIN20040906_052350_000000392030_00091_13171_3674.N1	06-SEP-2004 05:23:50	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13171	No
106	GOM_NL__2PRFIN20040906_052510_000000402030_00091_13171_3675.N1	06-SEP-2004 05:25:10	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13171	No
107	GOM_NL__2PRFIN20040906_052808_000000392030_00091_13171_3676.N1	06-SEP-2004 05:28:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13171	No
108	GOM_NL__2PRFIN20040906_053029_000000452030_00091_13171_3677.N1	06-SEP-2004 05:30:29	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13171	No
109	GOM_NL__2PRFIN20040906_053509_000000362030_00091_13171_3678.N1	06-SEP-2004 05:35:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13171	No
110	GOM_NL__2PRFIN20040906_053707_000000382030_00091_13171_3679.N1	06-SEP-2004 05:37:07	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13171	No
111	GOM_NL__2PRFIN20040906_053901_000000372030_00091_13171_3680.N1	06-SEP-2004 05:39:01	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	13171	No
112	GOM_NL__2PRFIN20040906_054304_000000382030_00091_13171_3681.N1	06-SEP-2004 05:43:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13171	No
113	GOM_NL__2PRFIN20040906_054510_000000442030_00091_13171_3682.N1	06-SEP-2004 05:45:10	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13171	No
114	GOM_NL__2PRFIN20040906_054712_000000462030_00091_13171_3683.N1	06-SEP-2004 05:47:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13171	No
115	GOM_NL__2PRFIN20040906_055047_000000392030_00091_13171_3684.N1	06-SEP-2004 05:50:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13171	No
116	GOM_NL__2PRFIN20040906_055405_000000612030_00091_13171_3685.N1	06-SEP-2004 05:54:05	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	13171	No
117	GOM_NL__2PRFIN20040906_055734_000000392030_00091_13171_3686.N1	06-SEP-2004 05:57:34	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13171	No
118	GOM_NL__2PRFIN20040906_055857_000000372030_00091_13171_3687.N1	06-SEP-2004 05:58:57	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13171	No
119	GOM_NL__2PRFIN20040906_060226_000000632030_00091_13171_3688.N1	06-SEP-2004 06:02:26	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13171	No
120	GOM_NL__2PRFIN20040906_060633_000000542030_00091_13171_3689.N1	06-SEP-2004 06:06:33	Bright	53.500	107	37The Aur	2.6490	11000.	107	13171	No
121	GOM_NL__2PRFIN20040906_060902_000000542030_00091_13171_3690.N1	06-SEP-2004 06:09:02	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	13171	No
122	GOM_NL__2PRFIN20040906_061048_000000802030_00091_13171_3691.N1	06-SEP-2004 06:10:48	Twi_and_stray	80.000	28	12Bet Tau	1.6500	15200.	160	13171	No
123	GOM_NL__2PRFIN20040906_061359_000000552030_00091_13171_3692.N1	06-SEP-2004 06:13:59	Twi_and_stray	54.500	44	24Gam Gem	1.9280	11000.	109	13171	No
124	GOM_NL__2PRFIN20040906_061555_000000432030_00091_13171_3693.N1	06-SEP-2004 06:15:55	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	13171	No
125	GOM_NL__2PRFIN20040906_061918_000000892030_00091_13171_3694.N1	06-SEP-2004 06:19:18	Dark	88.500	14	58Alp Ori	0.87000	3000.0	177	13171	No
126	GOM_NL__2PRFIN20040906_062402_000000612030_00091_13171_3695.N1	06-SEP-2004 06:24:02	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	13171	No
127	GOM_NL__2PRFIN20040906_062639_000000482030_00091_13171_3696.N1	06-SEP-2004 06:26:39	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13171	No
128	GOM_NL__2PRFIN20040906_062803_000000452030_00091_13171_3697.N1	06-SEP-2004 06:28:03	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	13171	No
129	GOM_NL__2PRFIN20040906_063204_000000422030_00091_13171_3698.N1	06-SEP-2004 06:32:04	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	13171	No
130	GOM_NL__2PRFIN20040906_063316_000000512030_00091_13171_3699.N1	06-SEP-2004 06:33:16	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	13171	No
131	GOM_NL__2PRFIN20040906_064317_000000402030_00092_13172_3668.N1	06-SEP-2004 06:43:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13172	No
132	GOM_NL__2PRFIN20040906_064501_000000462030_00092_13172_3669.N1	06-SEP-2004 06:45:01	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13172	No
133	GOM_NL__2PRFIN20040906_064852_000000422030_00092_13172_3670.N1	06-SEP-2004 06:48:52	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13172	No
134	GOM_NL__2PRFIN20040906_065204_000000462030_00092_13172_3671.N1	06-SEP-2004 06:52:04	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	13172	No
135	GOM_NL__2PRFIN20040906_065521_000000402030_00092_13172_3672.N1	06-SEP-2004 06:55:21	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13172	No
136	GOM_NL__2PRFIN20040906_065640_000000472030_00092_13172_3673.N1	06-SEP-2004 06:56:40	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	13172	No
137	GOM_NL__2PRFIN20040906_065914_000000792030_00092_13172_3674.N1	06-SEP-2004 06:59:14	Twi_and_stray	78.500	52	16Bet Cet	2.0370	4500.0	157	13172	No
138	GOM_NL__2PRFIN20040906_070426_000000392030_00092_13172_3675.N1	06-SEP-2004 07:04:26	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	13172	No
139	GOM_NL__2PRFIN20040906_070546_000000412030_00092_13172_3676.N1	06-SEP-2004 07:05:46	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13172	No
140	GOM_NL__2PRFIN20040906_070844_000000392030_00092_13172_3677.N1	06-SEP-2004 07:08:44	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13172	No
141	GOM_NL__2PRFIN20040906_071105_000000452030_00092_13172_3678.N1	06-SEP-2004 07:11:05	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13172	No
142	GOM_NL__2PRFIN20040906_071546_000000372030_00092_13172_3679.N1	06-SEP-2004 07:15:46	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13172	No
143	GOM_NL__2PRFIN20040906_071744_000000372030_00092_13172_3680.N1	06-SEP-2004 07:17:44	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13172	No
144	GOM_NL__2PRFIN20040906_071937_000000372030_00092_13172_3681.N1	06-SEP-2004 07:19:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13172	No
145	GOM_NL__2PRFIN20040906_072340_000000392030_00092_13172_3682.N1	06-SEP-2004 07:23:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13172	No
146	GOM_NL__2PRFIN20040906_072545_000000452030_00092_13172_3683.N1	06-SEP-2004 07:25:45	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13172	No
147	GOM_NL__2PRFIN20040906_072746_000000472030_00092_13172_3684.N1	06-SEP-2004 07:27:46	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13172	No
148	GOM_NL__2PRFIN20040906_073123_000000342030_00092_13172_3685.N1	06-SEP-2004 07:31:23	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	13172	No
149	GOM_NL__2PRFIN20040906_073440_000000592030_00092_13172_3686.N1	06-SEP-2004 07:34:40	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13172	No
150	GOM_NL__2PRFIN20040906_073810_000000382030_00092_13172_3687.N1	06-SEP-2004 07:38:10	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13172	No
151	GOM_NL__2PRFIN20040906_073934_000000372030_00092_13172_3688.N1	06-SEP-2004 07:39:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13172	No
152	GOM_NL__2PRFIN20040906_074301_000000632030_00092_13172_3689.N1	06-SEP-2004 07:43:01	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13172	No
153	GOM_NL__2PRFIN20040906_074708_000000712030_00092_13172_3690.N1	06-SEP-2004 07:47:08	Bright	71.000	107	37The Aur	2.6490	11000.	142	13172	No
154	GOM_NL__2PRFIN20040906_074938_000000432030_00092_13172_3691.N1	06-SEP-2004 07:49:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13172	No
155	GOM_NL__2PRFIN20040906_075125_000000842030_00092_13172_3692.N1	06-SEP-2004 07:51:25	Twi_and_stray	84.000	28	12Bet Tau	1.6500	15200.	168	13172	No
156	GOM_NL__2PRFIN20040906_075436_000000572030_00092_13172_3693.N1	06-SEP-2004 07:54:36	Twi_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13172	No
157	GOM_NL__2PRFIN20040906_075632_000000492030_00092_13172_3694.N1	06-SEP-2004 07:56:32	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13172	No
158	GOM_NL__2PRFIN20040906_075955_000000912030_00092_13172_3695.N1	06-SEP-2004 07:59:55	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	13172	No
159	GOM_NL__2PRFIN20040906_080439_000000622030_00092_13172_3696.N1	06-SEP-2004 08:04:39	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	13172	No
160	GOM_NL__2PRFIN20040906_080715_000000482030_00092_13172_3697.N1	06-SEP-2004 08:07:15	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13172	No



161	GOM_NL__2PRFIN20040906_080840_000000472030_00092_13172_3698.N1	06-SEP-2004 08:08:40	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13172	No
162	GOM_NL__2PRFIN20040906_081240_000000412030_00092_13172_3699.N1	06-SEP-2004 08:12:40	Dark	40.500	161	Tau Pup	2.9310	4500.0	81	13172	No
163	GOM_NL__2PRFIN20040906_081353_000000482030_00092_13172_3700.N1	06-SEP-2004 08:13:53	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13172	No
164	GOM_NL__2PRFIN20040906_082353_000000392030_00093_13173_3669.N1	06-SEP-2004 08:23:53	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13173	No
165	GOM_NL__2PRFIN20040906_082538_000000542030_00093_13173_3670.N1	06-SEP-2004 08:25:38	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13173	No
166	GOM_NL__2PRFIN20040906_082928_000000452030_00093_13173_3671.N1	06-SEP-2004 08:29:28	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13173	No
167	GOM_NL__2PRFIN20040906_083240_000000462030_00093_13173_3672.N1	06-SEP-2004 08:32:40	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	13173	No
168	GOM_NL__2PRFIN20040906_083557_000000392030_00093_13173_3673.N1	06-SEP-2004 08:35:57	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13173	No
169	GOM_NL__2PRFIN20040906_083716_000000502030_00093_13173_3674.N1	06-SEP-2004 08:37:16	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13173	No
170	GOM_NL__2PRFIN20040906_083949_000000782030_00093_13173_3675.N1	06-SEP-2004 08:39:49	Twi_and_stray	78.000	52	16Bet Cet	2.0370	4500.0	156	13173	No
171	GOM_NL__2PRFIN20040906_084502_000000392030_00093_13173_3676.N1	06-SEP-2004 08:45:02	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13173	No
172	GOM_NL__2PRFIN20040906_084622_000000402030_00093_13173_3677.N1	06-SEP-2004 08:46:22	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13173	No
173	GOM_NL__2PRFIN20040906_084920_000000392030_00093_13173_3678.N1	06-SEP-2004 08:49:20	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13173	No
174	GOM_NL__2PRFIN20040906_085140_000000462030_00093_13173_3679.N1	06-SEP-2004 08:51:40	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13173	No
175	GOM_NL__2PRFIN20040906_085622_000000382030_00093_13173_3680.N1	06-SEP-2004 08:56:22	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13173	No
176	GOM_NL__2PRFIN20040906_085820_000000402030_00093_13173_3681.N1	06-SEP-2004 08:58:20	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13173	No
177	GOM_NL__2PRFIN20040906_090013_000000372030_00093_13173_3682.N1	06-SEP-2004 09:00:13	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13173	No
178	GOM_NL__2PRFIN20040906_090416_000000382030_00093_13173_3683.N1	06-SEP-2004 09:04:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13173	No
179	GOM_NL__2PRFIN20040906_090621_000000432030_00093_13173_3684.N1	06-SEP-2004 09:06:21	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	13173	No
180	GOM_NL__2PRFIN20040906_090822_000000462030_00093_13173_3685.N1	06-SEP-2004 09:08:22	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13173	No
181	GOM_NL__2PRFIN20040906_091159_000000382030_00093_13173_3686.N1	06-SEP-2004 09:11:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13173	No
182	GOM_NL__2PRFIN20040906_091516_000000612030_00093_13173_3687.N1	06-SEP-2004 09:15:16	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13173	No
183	GOM_NL__2PRFIN20040906_091846_000000372030_00093_13173_3688.N1	06-SEP-2004 09:18:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13173	No
184	GOM_NL__2PRFIN20040906_092009_000000382030_00093_13173_3689.N1	06-SEP-2004 09:20:09	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	13173	No
185	GOM_NL__2PRFIN20040906_092337_000000622030_00093_13173_3690.N1	06-SEP-2004 09:23:37	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	13173	No
186	GOM_NL__2PRFIN20040906_092744_000000542030_00093_13173_3691.N1	06-SEP-2004 09:27:44	Bright	54.000	107	37The Aur	2.6490	11000.	108	13173	No
187	GOM_NL__2PRFIN20040906_093014_000000422030_00093_13173_3692.N1	06-SEP-2004 09:30:14	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	13173	No
188	GOM_NL__2PRFIN20040906_093201_000000832030_00093_13173_3693.N1	06-SEP-2004 09:32:01	Twi_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13173	No
189	GOM_NL__2PRFIN20040906_093512_000000582030_00093_13173_3694.N1	06-SEP-2004 09:35:12	Twi_and_stray	57.500	44	24Gam Gem	1.9280	11000.	115	13173	No
190	GOM_NL__2PRFIN20040906_093708_000000532030_00093_13173_3695.N1	06-SEP-2004 09:37:08	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13173	No
191	GOM_NL__2PRFIN20040906_094032_000000852030_00093_13173_3696.N1	06-SEP-2004 09:40:32	Dark	85.000	14	58Alp Ori	0.87000	3000.0	170	13173	No
192	GOM_NL__2PRFIN20040906_094515_000000562030_00093_13173_3697.N1	06-SEP-2004 09:45:15	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	13173	No
193	GOM_NL__2PRFIN20040906_094752_000000442030_00093_13173_3698.N1	06-SEP-2004 09:47:52	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	13173	No
194	GOM_NL__2PRFIN20040906_094916_000000432030_00093_13173_3699.N1	06-SEP-2004 09:49:16	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	13173	No
195	GOM_NL__2PRFIN20040906_095316_000000432030_00093_13173_3700.N1	06-SEP-2004 09:53:16	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	13173	No
196	GOM_NL__2PRFIN20040906_095429_000000472030_00093_13173_3701.N1	06-SEP-2004 09:54:29	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	13173	No
197	GOM_NL__2PRFIN20040906_100428_000000412030_00094_13174_3670.N1	06-SEP-2004 10:04:28	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13174	No
198	GOM_NL__2PRFIN20040906_100614_000000562030_00094_13174_3671.N1	06-SEP-2004 10:06:14	Dark	56.000	9	Alp Eri	0.45300	24000.	112	13174	No
199	GOM_NL__2PRFIN20040906_101004_000000452030_00094_13174_3672.N1	06-SEP-2004 10:10:04	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	13174	No
200	GOM_NL__2PRFIN20040906_101316_000000452030_00094_13174_3673.N1	06-SEP-2004 10:13:16	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	13174	No
201	GOM_NL__2PRFIN20040906_101633_000000392030_00094_13174_3674.N1	06-SEP-2004 10:16:33	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13174	No
202	GOM_NL__2PRFIN20040906_101752_000000482030_00094_13174_3675.N1	06-SEP-2004 10:17:52	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13174	No
203	GOM_NL__2PRFIN20040906_102027_000000772030_00094_13174_3676.N1	06-SEP-2004 10:20:27	Twi_and_stray	77.000	52	16Bet Cet	2.0370	4500.0	154	13174	No
204	GOM_NL__2PRFIN20040906_102538_000000382030_00094_13174_3677.N1	06-SEP-2004 10:25:38	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	13174	No
205	GOM_NL__2PRFIN20040906_102657_000000402030_00094_13174_3678.N1	06-SEP-2004 10:26:57	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13174	No
206	GOM_NL__2PRFIN20040906_102956_000000402030_00094_13174_3679.N1	06-SEP-2004 10:29:56	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13174	No
207	GOM_NL__2PRFIN20040906_103215_000000452030_00094_13174_3680.N1	06-SEP-2004 10:32:15	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13174	No
208	GOM_NL__2PRFIN20040906_103657_000000392030_00094_13174_3681.N1	06-SEP-2004 10:36:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13174	No
209	GOM_NL__2PRFIN20040906_103855_000000392030_00094_13174_3682.N1	06-SEP-2004 10:38:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13174	No
210	GOM_NL__2PRFIN20040906_104049_000000382030_00094_13174_3683.N1	06-SEP-2004 10:40:49	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13174	No
211	GOM_NL__2PRFIN20040906_104451_000000382030_00094_13174_3684.N1	06-SEP-2004 10:44:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13174	No
212	GOM_NL__2PRFIN20040906_104656_000000442030_00094_13174_3685.N1	06-SEP-2004 10:46:56	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13174	No
213	GOM_NL__2PRFIN20040906_104856_000000492030_00094_13174_3686.N1	06-SEP-2004 10:48:56	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13174	No
214	GOM_NL__2PRFIN20040906_105234_000000392030_00094_13174_3687.N1	06-SEP-2004 10:52:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13174	No
215	GOM_NL__2PRFIN20040906_105551_000000572030_00094_13174_3688.N1	06-SEP-2004 10:55:51	Bright	57.000	160	23Gam Per	2.9300	4700.0	114	13174	No
216	GOM_NL__2PRFIN20040906_105921_000000372030_00094_13174_3689.N1	06-SEP-2004 10:59:21	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13174	No
217	GOM_NL__2PRFIN20040906_110045_000000362030_00094_13174_3690.N1	06-SEP-2004 11:00:45	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13174	No
218	GOM_NL__2PRFIN20040906_110413_000000672030_00094_13174_3691.N1	06-SEP-2004 11:04:13	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	13174	No
219	GOM_NL__2PRFIN20040906_110821_000000532030_00094_13174_3692.N1	06-SEP-2004 11:08:21	Bright	52.500	107	37The Aur	2.6490	11000.	105	13174	No

220	GOM_NL__2PRFIN20040906_111050_000000432030_00094_13174_3693.N1	06-SEP-2004 11:10:50	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13174	No
221	GOM_NL__2PRFIN20040906_111238_000000752030_00094_13174_3694.N1	06-SEP-2004 11:12:38	Twl_and_stray	74.500	28	12Bet Tau	1.6500	15200.	149	13174	No
222	GOM_NL__2PRFIN20040906_111548_000000562030_00094_13174_3695.N1	06-SEP-2004 11:15:48	Twl_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	13174	No
223	GOM_NL__2PRFIN20040906_111742_000000522030_00094_13174_3696.N1	06-SEP-2004 11:17:42	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13174	No
224	GOM_NL__2PRFIN20040906_112109_000000822030_00094_13174_3697.N1	06-SEP-2004 11:21:09	Dark	81.500	14	58Alp Ori	0.87000	3000.0	163	13174	No
225	GOM_NL__2PRFIN20040906_112551_000000562030_00094_13174_3698.N1	06-SEP-2004 11:25:51	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13174	No
226	GOM_NL__2PRFIN20040906_112828_000000492030_00094_13174_3699.N1	06-SEP-2004 11:28:28	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	13174	No
227	GOM_NL__2PRFIN20040906_112952_000000472030_00094_13174_3700.N1	06-SEP-2004 11:29:52	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	13174	No
228	GOM_NL__2PRFIN20040906_113352_000000422030_00094_13174_3701.N1	06-SEP-2004 11:33:52	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	13174	No
229	GOM_NL__2PRFIN20040906_113505_000000492030_00094_13174_3702.N1	06-SEP-2004 11:35:05	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13174	No
230	GOM_NL__2PRFIN20040906_114504_000000422030_00095_13175_3622.N1	06-SEP-2004 11:45:04	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	13175	No
231	GOM_NL__2PRFIN20040906_114650_000000542030_00095_13175_3623.N1	06-SEP-2004 11:46:50	Dark	53.500	9	Alp Eri	0.45300	24000.	107	13175	No
232	GOM_NL__2PRFIN20040906_115039_000000402030_00095_13175_3624.N1	06-SEP-2004 11:50:39	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13175	No
233	GOM_NL__2PRFIN20040906_115244_000000512030_00095_13175_3625.N1	06-SEP-2004 11:52:44	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13175	No
234	GOM_NL__2PRFIN20040906_115420_000000422030_00095_13175_3626.N1	06-SEP-2004 11:54:20	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13175	No
235	GOM_NL__2PRFIN20040906_115709_000000392030_00095_13175_3627.N1	06-SEP-2004 11:57:09	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13175	No
236	GOM_NL__2PRFIN20040906_115828_000000482030_00095_13175_3628.N1	06-SEP-2004 11:58:28	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13175	No
237	GOM_NL__2PRFIN20040906_120104_000000742030_00095_13175_3629.N1	06-SEP-2004 12:01:04	Twl_and_stray	73.500	52	16Bet Cet	2.0370	4500.0	147	13175	No
238	GOM_NL__2PRFIN20040906_120613_000000402030_00095_13175_3630.N1	06-SEP-2004 12:06:13	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13175	No
239	GOM_NL__2PRFIN20040906_120733_000000412030_00095_13175_3631.N1	06-SEP-2004 12:07:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13175	No
240	GOM_NL__2PRFIN20040906_121032_000000392030_00095_13175_3632.N1	06-SEP-2004 12:10:32	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13175	No
241	GOM_NL__2PRFIN20040906_121251_000000462030_00095_13175_3633.N1	06-SEP-2004 12:12:51	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13175	No
242	GOM_NL__2PRFIN20040906_121732_000000402030_00095_13175_3634.N1	06-SEP-2004 12:17:32	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13175	No
243	GOM_NL__2PRFIN20040906_121932_000000392030_00095_13175_3635.N1	06-SEP-2004 12:19:32	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13175	No
244	GOM_NL__2PRFIN20040906_122125_000000392030_00095_13175_3636.N1	06-SEP-2004 12:21:25	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	13175	No
245	GOM_NL__2PRFIN20040906_122527_000000382030_00095_13175_3637.N1	06-SEP-2004 12:25:27	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13175	No
246	GOM_NL__2PRFIN20040906_122731_000000452030_00095_13175_3638.N1	06-SEP-2004 12:27:31	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13175	No
247	GOM_NL__2PRFIN20040906_122931_000000432030_00095_13175_3639.N1	06-SEP-2004 12:29:31	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	13175	No
248	GOM_NL__2PRFIN20040906_123310_000000392030_00095_13175_3640.N1	06-SEP-2004 12:33:10	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13175	No
249	GOM_NL__2PRFIN20040906_123625_000000602030_00095_13175_3641.N1	06-SEP-2004 12:36:25	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13175	No
250	GOM_NL__2PRFIN20040906_123956_000000412030_00095_13175_3642.N1	06-SEP-2004 12:39:56	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13175	No
251	GOM_NL__2PRFIN20040906_124122_000000362030_00095_13175_3643.N1	06-SEP-2004 12:41:22	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13175	No
252	GOM_NL__2PRFIN20040906_124448_000000652030_00095_13175_3644.N1	06-SEP-2004 12:44:48	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13175	No
253	GOM_NL__2PRFIN20040906_124856_000000522030_00095_13175_3645.N1	06-SEP-2004 12:48:56	Bright	51.500	107	37The Aur	2.6490	11000.	103	13175	No
254	GOM_NL__2PRFIN20040906_125126_000000432030_00095_13175_3646.N1	06-SEP-2004 12:51:26	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13175	No
255	GOM_NL__2PRFIN20040906_125313_000000832030_00095_13175_3647.N1	06-SEP-2004 12:53:13	Twl_and_stray	82.500	28	12Bet Tau	1.6500	15200.	165	13175	No
256	GOM_NL__2PRFIN20040906_125625_000000612030_00095_13175_3648.N1	06-SEP-2004 12:56:25	Twl_and_stray	61.000	44	24Gam Gem	1.9280	11000.	122	13175	No
257	GOM_NL__2PRFIN20040906_125820_000000562030_00095_13175_3649.N1	06-SEP-2004 12:58:20	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13175	No
258	GOM_NL__2PRFIN20040906_130146_000000912030_00095_13175_3650.N1	06-SEP-2004 13:01:46	Dark	91.000	14	58Alp Ori	0.87000	3000.0	182	13175	No
259	GOM_NL__2PRFIN20040906_130628_000000632030_00095_13175_3651.N1	06-SEP-2004 13:06:28	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	13175	No
260	GOM_NL__2PRFIN20040906_130904_000000452030_00095_13175_3652.N1	06-SEP-2004 13:09:04	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13175	No
261	GOM_NL__2PRFIN20040906_131027_000000482030_00095_13175_3653.N1	06-SEP-2004 13:10:27	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	13175	No
262	GOM_NL__2PRFIN20040906_131428_000000432030_00095_13175_3654.N1	06-SEP-2004 13:14:28	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	13175	No
263	GOM_NL__2PRFIN20040906_131542_000000502030_00095_13175_3655.N1	06-SEP-2004 13:15:42	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	13175	No
264	GOM_NL__2PRFIN20040906_132540_000000412030_00096_13176_3555.N1	06-SEP-2004 13:25:40	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13176	No
265	GOM_NL__2PRFIN20040906_132725_000000472030_00096_13176_3556.N1	06-SEP-2004 13:27:25	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13176	No
266	GOM_NL__2PRFIN20040906_133113_000000432030_00096_13176_3557.N1	06-SEP-2004 13:31:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13176	No
267	GOM_NL__2PRFIN20040906_133320_000000472030_00096_13176_3558.N1	06-SEP-2004 13:33:20	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13176	No
268	GOM_NL__2PRFIN20040906_133456_000000392030_00096_13176_3559.N1	06-SEP-2004 13:34:56	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	13176	No
269	GOM_NL__2PRFIN20040906_133745_000000382030_00096_13176_3560.N1	06-SEP-2004 13:37:45	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	13176	No
270	GOM_NL__2PRFIN20040906_133904_000000482030_00096_13176_3561.N1	06-SEP-2004 13:39:04	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	13176	No
271	GOM_NL__2PRFIN20040906_134140_000000692030_00096_13176_3562.N1	06-SEP-2004 13:41:40	Twl_and_stray	69.000	52	16Bet Cet	2.0370	4500.0	138	13176	No
272	GOM_NL__2PRFIN20040906_134647_000000432030_00096_13176_3563.N1	06-SEP-2004 13:46:47	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13176	No
273	GOM_NL__2PRFIN20040906_134806_000000432030_00096_13176_3564.N1	06-SEP-2004 13:48:06	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13176	No
274	GOM_NL__2PRFIN20040906_135107_000000392030_00096_13176_3565.N1	06-SEP-2004 13:51:07	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13176	No
275	GOM_NL__2PRFIN20040906_135327_000000452030_00096_13176_3566.N1	06-SEP-2004 13:53:27	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13176	No
276	GOM_NL__2PRFIN20040906_135808_000000392030_00096_13176_3567.N1	06-SEP-2004 13:58:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13176	No
277	GOM_NL__2PRFIN20040906_140005_000000432030_00096_13176_3568.N1	06-SEP-2004 14:00:05	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	13176	No
278	GOM_NL__2PRFIN20040906_140201_000000382030_00096_13176_3569.N1	06-SEP-2004 14:02:01	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13176	No

279	GOM_NL__2PRFIN20040906_140600_000000412030_00096_13176_3570.N1	06-SEP-2004 14:06:00	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13176	No
280	GOM_NL__2PRFIN20040906_140807_000000442030_00096_13176_3571.N1	06-SEP-2004 14:08:07	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13176	No
281	GOM_NL__2PRFIN20040906_141007_000000452030_00096_13176_3572.N1	06-SEP-2004 14:10:07	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	13176	No
282	GOM_NL__2PRFIN20040906_141345_000000392030_00096_13176_3573.N1	06-SEP-2004 14:13:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13176	No
283	GOM_NL__2PRFIN20040906_141701_000000592030_00096_13176_3574.N1	06-SEP-2004 14:17:01	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13176	No
284	GOM_NL__2PRFIN20040906_142034_000000402030_00096_13176_3575.N1	06-SEP-2004 14:20:34	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13176	No
285	GOM_NL__2PRFIN20040906_142158_000000372030_00096_13176_3576.N1	06-SEP-2004 14:21:58	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13176	No
286	GOM_NL__2PRFIN20040906_142524_000000672030_00096_13176_3577.N1	06-SEP-2004 14:25:24	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	13176	No
287	GOM_NL__2PRFIN20040906_142932_000000522030_00096_13176_3578.N1	06-SEP-2004 14:29:32	Bright	52.000	107	37The Aur	2.6490	11000.	104	13176	No
288	GOM_NL__2PRFIN20040906_143202_000000422030_00096_13176_3579.N1	06-SEP-2004 14:32:02	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13176	No
289	GOM_NL__2PRFIN20040906_143350_000000802030_00096_13176_3580.N1	06-SEP-2004 14:33:50	Twl_and_stray	79.500	28	12Bet Tau	1.6500	15200.	159	13176	No
290	GOM_NL__2PRFIN20040906_143702_000000572030_00096_13176_3581.N1	06-SEP-2004 14:37:02	Twl_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13176	No
291	GOM_NL__2PRFIN20040906_143854_000000572030_00096_13176_3582.N1	06-SEP-2004 14:38:54	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13176	No
292	GOM_NL__2PRFIN20040906_144223_000000822030_00096_13176_3583.N1	06-SEP-2004 14:42:23	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	13176	No
293	GOM_NL__2PRFIN20040906_144705_000000542030_00096_13176_3584.N1	06-SEP-2004 14:47:05	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13176	No
294	GOM_NL__2PRFIN20040906_144940_000000432030_00096_13176_3585.N1	06-SEP-2004 14:49:40	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	13176	No
295	GOM_NL__2PRFIN20040906_145102_000000492030_00096_13176_3586.N1	06-SEP-2004 14:51:02	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	13176	No
296	GOM_NL__2PRFIN20040906_145504_000000442030_00096_13176_3587.N1	06-SEP-2004 14:55:04	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13176	No
297	GOM_NL__2PRFIN20040906_145617_000000552030_00096_13176_3588.N1	06-SEP-2004 14:56:17	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13176	No
298	GOM_NL__2PRFIN20040906_150616_000000402030_00097_13177_3555.N1	06-SEP-2004 15:06:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13177	No
299	GOM_NL__2PRFIN20040906_150800_000000482030_00097_13177_3556.N1	06-SEP-2004 15:08:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13177	No
300	GOM_NL__2PRFIN20040906_151151_000000402030_00097_13177_3557.N1	06-SEP-2004 15:11:51	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13177	No
301	GOM_NL__2PRFIN20040906_151354_000000552030_00097_13177_3558.N1	06-SEP-2004 15:13:54	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13177	No
302	GOM_NL__2PRFIN20040906_151530_000000462030_00097_13177_3559.N1	06-SEP-2004 15:15:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13177	No
303	GOM_NL__2PRFIN20040906_151821_000000392030_00097_13177_3560.N1	06-SEP-2004 15:18:21	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	13177	No
304	GOM_NL__2PRFIN20040906_151940_000000472030_00097_13177_3561.N1	06-SEP-2004 15:19:40	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	13177	No
305	GOM_NL__2PRFIN20040906_152216_000000762030_00097_13177_3562.N1	06-SEP-2004 15:22:16	Twl_and_stray	75.500	52	16Bet Cet	2.0370	4500.0	151	13177	No
306	GOM_NL__2PRFIN20040906_152725_000000402030_00097_13177_3563.N1	06-SEP-2004 15:27:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13177	No
307	GOM_NL__2PRFIN20040906_152842_000000442030_00097_13177_3564.N1	06-SEP-2004 15:28:42	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13177	No
308	GOM_NL__2PRFIN20040906_153143_000000402030_00097_13177_3565.N1	06-SEP-2004 15:31:43	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13177	No
309	GOM_NL__2PRFIN20040906_153402_000000452030_00097_13177_3566.N1	06-SEP-2004 15:34:02	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13177	No
310	GOM_NL__2PRFIN20040906_153842_000000382030_00097_13177_3567.N1	06-SEP-2004 15:38:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13177	No
311	GOM_NL__2PRFIN20040906_154041_000000392030_00097_13177_3568.N1	06-SEP-2004 15:40:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13177	No
312	GOM_NL__2PRFIN20040906_154238_000000372030_00097_13177_3569.N1	06-SEP-2004 15:42:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	13177	No
313	GOM_NL__2PRFIN20040906_154636_000000402030_00097_13177_3570.N1	06-SEP-2004 15:46:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13177	No
314	GOM_NL__2PRFIN20040906_154842_000000452030_00097_13177_3571.N1	06-SEP-2004 15:48:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13177	No
315	GOM_NL__2PRFIN20040906_155043_000000442030_00097_13177_3572.N1	06-SEP-2004 15:50:43	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13177	No
316	GOM_NL__2PRFIN20040906_155421_000000392030_00097_13177_3573.N1	06-SEP-2004 15:54:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13177	No
317	GOM_NL__2PRFIN20040906_155735_000000582030_00097_13177_3574.N1	06-SEP-2004 15:57:35	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13177	No
318	GOM_NL__2PRFIN20040906_160110_000000392030_00097_13177_3575.N1	06-SEP-2004 16:01:10	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13177	No
319	GOM_NL__2PRFIN20040906_160234_000000372030_00097_13177_3576.N1	06-SEP-2004 16:02:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13177	No
320	GOM_NL__2PRFIN20040906_160600_000000642030_00097_13177_3577.N1	06-SEP-2004 16:06:00	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	13177	No
321	GOM_NL__2PRFIN20040906_161008_000000522030_00097_13177_3578.N1	06-SEP-2004 16:10:08	Bright	52.000	107	37The Aur	2.6490	11000.	104	13177	No
322	GOM_NL__2PRFIN20040906_161238_000000422030_00097_13177_3579.N1	06-SEP-2004 16:12:38	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13177	No
323	GOM_NL__2PRFIN20040906_161426_000000832030_00097_13177_3580.N1	06-SEP-2004 16:14:26	Twl_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13177	No
324	GOM_NL__2PRFIN20040906_161739_000000532030_00097_13177_3581.N1	06-SEP-2004 16:17:39	Twl_and_stray	52.500	44	24Gam Gem	1.9280	11000.	105	13177	No
325	GOM_NL__2PRFIN20040906_161933_000000562030_00097_13177_3582.N1	06-SEP-2004 16:19:33	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13177	No
326	GOM_NL__2PRFIN20040906_162301_000000822030_00097_13177_3583.N1	06-SEP-2004 16:23:01	Dark	81.500	14	58Alp Ori	0.87000	3000.0	163	13177	No
327	GOM_NL__2PRFIN20040906_162742_000000552030_00097_13177_3584.N1	06-SEP-2004 16:27:42	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13177	No
328	GOM_NL__2PRFIN20040906_163017_000000482030_00097_13177_3585.N1	06-SEP-2004 16:30:17	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13177	No
329	GOM_NL__2PRFIN20040906_163138_000000492030_00097_13177_3586.N1	06-SEP-2004 16:31:38	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	13177	No
330	GOM_NL__2PRFIN20040906_163540_000000482030_00097_13177_3587.N1	06-SEP-2004 16:35:40	Dark	47.500	161	Tau Pup	2.9310	4500.0	95	13177	No
331	GOM_NL__2PRFIN20040906_163654_000000502030_00097_13177_3588.N1	06-SEP-2004 16:36:54	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13177	No
332	GOM_NL__2PRFIN20040906_164650_000000432030_00098_13178_3555.N1	06-SEP-2004 16:46:50	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	13178	No
333	GOM_NL__2PRFIN20040906_164839_000000462030_00098_13178_3556.N1	06-SEP-2004 16:48:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13178	No
334	GOM_NL__2PRFIN20040906_165227_000000402030_00098_13178_3557.N1	06-SEP-2004 16:52:27	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13178	No
335	GOM_NL__2PRFIN20040906_165433_000000562030_00098_13178_3558.N1	06-SEP-2004 16:54:33	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	13178	No
336	GOM_NL__2PRFIN20040906_165609_000000392030_00098_13178_3559.N1	06-SEP-2004 16:56:09	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	13178	No
337	GOM_NL__2PRFIN20040906_165857_000000402030_00098_13178_3560.N1	06-SEP-2004 16:58:57	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13178	No



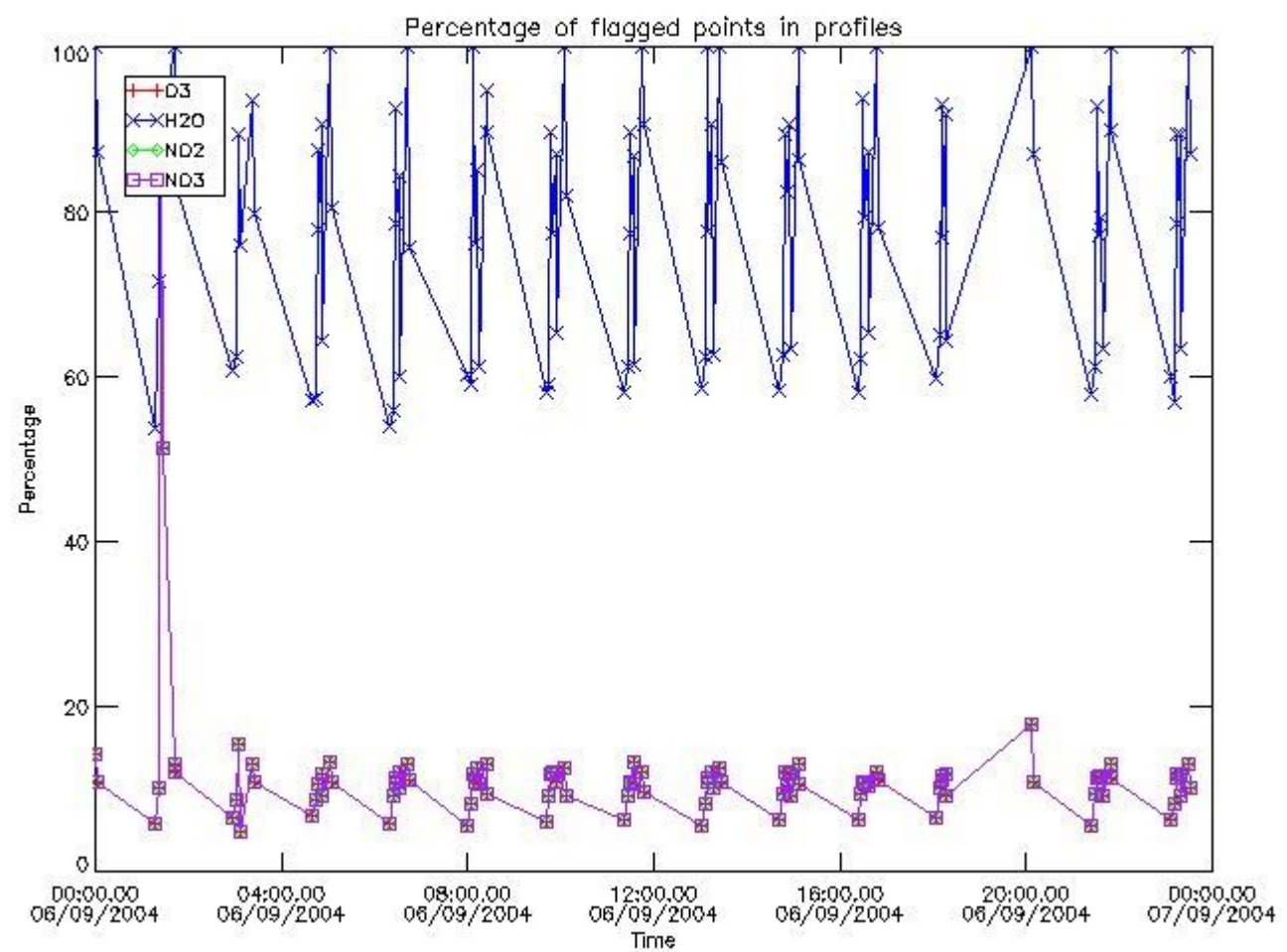
338	GOM_NL__2PRFIN20040906_170016_000000492030_00098_13178_3561.N1	06-SEP-2004 17:00:16	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13178	No
339	GOM_NL__2PRFIN20040906_170252_000000732030_00098_13178_3562.N1	06-SEP-2004 17:02:52	Twl_and_stray	73.000	52	16Bet Cet	2.0370	4500.0	146	13178	No
340	GOM_NL__2PRFIN20040906_170801_000000412030_00098_13178_3563.N1	06-SEP-2004 17:08:01	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13178	No
341	GOM_NL__2PRFIN20040906_170920_000000402030_00098_13178_3564.N1	06-SEP-2004 17:09:20	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13178	No
342	GOM_NL__2PRFIN20040906_171219_000000402030_00098_13178_3565.N1	06-SEP-2004 17:12:19	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13178	No
343	GOM_NL__2PRFIN20040906_171438_000000442030_00098_13178_3566.N1	06-SEP-2004 17:14:38	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	13178	No
344	GOM_NL__2PRFIN20040906_171920_000000372030_00098_13178_3567.N1	06-SEP-2004 17:19:20	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13178	No
345	GOM_NL__2PRFIN20040906_172119_000000402030_00098_13178_3568.N1	06-SEP-2004 17:21:19	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13178	No
346	GOM_NL__2PRFIN20040906_172314_000000382030_00098_13178_3569.N1	06-SEP-2004 17:23:14	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13178	No
347	GOM_NL__2PRFIN20040906_172714_000000402030_00098_13178_3570.N1	06-SEP-2004 17:27:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13178	No
348	GOM_NL__2PRFIN20040906_172917_000000452030_00098_13178_3571.N1	06-SEP-2004 17:29:17	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13178	No
349	GOM_NL__2PRFIN20040906_173118_000000472030_00098_13178_3572.N1	06-SEP-2004 17:31:18	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13178	No
350	GOM_NL__2PRFIN20040906_173457_000000392030_00098_13178_3573.N1	06-SEP-2004 17:34:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13178	No
351	GOM_NL__2PRFIN20040906_173811_000000602030_00098_13178_3574.N1	06-SEP-2004 17:38:11	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	13178	No
352	GOM_NL__2PRFIN20040906_174146_000000402030_00098_13178_3575.N1	06-SEP-2004 17:41:46	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13178	No
353	GOM_NL__2PRFIN20040906_174310_000000362030_00098_13178_3576.N1	06-SEP-2004 17:43:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	13178	No
354	GOM_NL__2PRFIN20040906_174636_000000662030_00098_13178_3577.N1	06-SEP-2004 17:46:36	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	13178	No
355	GOM_NL__2PRFIN20040906_175044_000000632030_00098_13178_3578.N1	06-SEP-2004 17:50:44	Bright	62.500	107	37The Aur	2.6490	11000.	125	13178	No
356	GOM_NL__2PRFIN20040906_175315_000000432030_00098_13178_3579.N1	06-SEP-2004 17:53:15	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13178	No
357	GOM_NL__2PRFIN20040906_175503_000000852030_00098_13178_3580.N1	06-SEP-2004 17:55:03	Twl_and_stray	84.500	28	12Bet Tau	1.6500	15200.	169	13178	No
358	GOM_NL__2PRFIN20040906_175815_000000602030_00098_13178_3581.N1	06-SEP-2004 17:58:15	Twl_and_stray	59.500	44	24Gam Gem	1.9280	11000.	119	13178	No
359	GOM_NL__2PRFIN20040906_180009_000000572030_00098_13178_3582.N1	06-SEP-2004 18:00:09	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13178	No
360	GOM_NL__2PRFIN20040906_180337_000000792030_00098_13178_3583.N1	06-SEP-2004 18:03:37	Dark	78.500	14	58Alp Ori	0.87000	3000.0	157	13178	No
361	GOM_NL__2PRFIN20040906_180819_000000512030_00098_13178_3584.N1	06-SEP-2004 18:08:19	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13178	No
362	GOM_NL__2PRFIN20040906_181054_000000442030_00098_13178_3585.N1	06-SEP-2004 18:10:54	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	13178	No
363	GOM_NL__2PRFIN20040906_181216_000000462030_00098_13178_3586.N1	06-SEP-2004 18:12:16	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	13178	No
364	GOM_NL__2PRFIN20040906_181618_000000442030_00098_13178_3587.N1	06-SEP-2004 18:16:18	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	13178	No
365	GOM_NL__2PRFIN20040906_181731_000000552030_00098_13178_3588.N1	06-SEP-2004 18:17:31	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	13178	No
366	GOM_NL__2PRFIN20040906_200805_000000402030_00100_13180_3556.N1	06-SEP-2004 20:08:05	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13180	No
367	GOM_NL__2PRFIN20040906_200952_000000472030_00100_13180_3557.N1	06-SEP-2004 20:09:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13180	No
368	GOM_NL__2PRFIN20040906_201338_000000422030_00100_13180_3558.N1	06-SEP-2004 20:13:38	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13180	No
369	GOM_NL__2PRFIN20040906_201546_000000542030_00100_13180_3559.N1	06-SEP-2004 20:15:46	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	13180	No
370	GOM_NL__2PRFIN20040906_201721_000000412030_00100_13180_3560.N1	06-SEP-2004 20:17:21	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13180	No
371	GOM_NL__2PRFIN20040906_202009_000000402030_00100_13180_3561.N1	06-SEP-2004 20:20:09	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13180	No
372	GOM_NL__2PRFIN20040906_202129_000000472030_00100_13180_3562.N1	06-SEP-2004 20:21:29	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	13180	No
373	GOM_NL__2PRFIN20040906_202404_000000722030_00100_13180_3563.N1	06-SEP-2004 20:24:04	Twl_and_stray	71.500	52	16Bet Cet	2.0370	4500.0	143	13180	No
374	GOM_NL__2PRFIN20040906_202913_000000402030_00100_13180_3564.N1	06-SEP-2004 20:29:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13180	No
375	GOM_NL__2PRFIN20040906_203033_000000402030_00100_13180_3565.N1	06-SEP-2004 20:30:33	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13180	No
376	GOM_NL__2PRFIN20040906_203331_000000412030_00100_13180_3566.N1	06-SEP-2004 20:33:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13180	No
377	GOM_NL__2PRFIN20040906_203548_000000462030_00100_13180_3567.N1	06-SEP-2004 20:35:48	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13180	No
378	GOM_NL__2PRFIN20040906_204002_000000412030_00100_13180_3568.N1	06-SEP-2004 20:40:02	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	13180	No
379	GOM_NL__2PRFIN20040906_204230_000000392030_00100_13180_3569.N1	06-SEP-2004 20:42:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13180	No
380	GOM_NL__2PRFIN20040906_204427_000000382030_00100_13180_3570.N1	06-SEP-2004 20:44:27	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13180	No
381	GOM_NL__2PRFIN20040906_204827_000000392030_00100_13180_3571.N1	06-SEP-2004 20:48:27	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13180	No
382	GOM_NL__2PRFIN20040906_205028_000000452030_00100_13180_3572.N1	06-SEP-2004 20:50:28	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13180	No
383	GOM_NL__2PRFIN20040906_205228_000000472030_00100_13180_3573.N1	06-SEP-2004 20:52:28	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	13180	No
384	GOM_NL__2PRFIN20040906_205610_000000392030_00100_13180_3574.N1	06-SEP-2004 20:56:10	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13180	No
385	GOM_NL__2PRFIN20040906_205921_000000582030_00100_13180_3575.N1	06-SEP-2004 20:59:21	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13180	No
386	GOM_NL__2PRFIN20040906_210259_000000372030_00100_13180_3576.N1	06-SEP-2004 21:02:59	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13180	No
387	GOM_NL__2PRFIN20040906_210423_000000372030_00100_13180_3577.N1	06-SEP-2004 21:04:23	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13180	No
388	GOM_NL__2PRFIN20040906_210747_000000652030_00100_13180_3578.N1	06-SEP-2004 21:07:47	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13180	No
389	GOM_NL__2PRFIN20040906_211156_000000552030_00100_13180_3579.N1	06-SEP-2004 21:11:56	Bright	54.500	107	37The Aur	2.6490	11000.	109	13180	No
390	GOM_NL__2PRFIN20040906_211426_000000442030_00100_13180_3580.N1	06-SEP-2004 21:14:26	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13180	No
391	GOM_NL__2PRFIN20040906_211928_000000592030_00100_13180_3581.N1	06-SEP-2004 21:19:28	Twl_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13180	No
392	GOM_NL__2PRFIN20040906_212121_000000552030_00100_13180_3582.N1	06-SEP-2004 21:21:21	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	13180	No
393	GOM_NL__2PRFIN20040906_212451_000000932030_00100_13180_3583.N1	06-SEP-2004 21:24:51	Dark	93.000	14	58Alp Ori	0.87000	3000.0	186	13180	No
394	GOM_NL__2PRFIN20040906_212932_000000552030_00100_13180_3584.N1	06-SEP-2004 21:29:32	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13180	No
395	GOM_NL__2PRFIN20040906_213206_000000502030_00100_13180_3585.N1	06-SEP-2004 21:32:06	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	13180	No
396	GOM_NL__2PRFIN20040906_213329_000000442030_00100_13180_3586.N1	06-SEP-2004 21:33:29	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	13180	No

397	GOM_NL__2PRFIN20040906_213730_000000442030_00100_13180_3587.N1	06-SEP-2004 21:37:30	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	13180	No
398	GOM_NL__2PRFIN20040906_213844_000000552030_00100_13180_3588.N1	06-SEP-2004 21:38:44	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13180	No
399	GOM_NL__2PRFIN20040906_214841_000000392030_00101_13181_3556.N1	06-SEP-2004 21:48:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13181	No
400	GOM_NL__2PRFIN20040906_215028_000000452030_00101_13181_3557.N1	06-SEP-2004 21:50:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13181	No
401	GOM_NL__2PRFIN20040906_215414_000000432030_00101_13181_3558.N1	06-SEP-2004 21:54:14	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13181	No
402	GOM_NL__2PRFIN20040906_215622_000000522030_00101_13181_3559.N1	06-SEP-2004 21:56:22	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13181	No
403	GOM_NL__2PRFIN20040906_215757_000000452030_00101_13181_3560.N1	06-SEP-2004 21:57:57	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13181	No
404	GOM_NL__2PRFIN20040906_220046_000000392030_00101_13181_3561.N1	06-SEP-2004 22:00:46	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	13181	No
405	GOM_NL__2PRFIN20040906_220205_000000472030_00101_13181_3562.N1	06-SEP-2004 22:02:05	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	13181	No
406	GOM_NL__2PRFIN20040906_220440_000000722030_00101_13181_3563.N1	06-SEP-2004 22:04:40	Twilight	72.000	52	16Bet Cet	2.0370	4500.0	144	13181	No
407	GOM_NL__2PRFIN20040906_220947_000000422030_00101_13181_3564.N1	06-SEP-2004 22:09:47	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13181	No
408	GOM_NL__2PRFIN20040906_221108_000000412030_00101_13181_3565.N1	06-SEP-2004 22:11:08	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13181	No
409	GOM_NL__2PRFIN20040906_221405_000000432030_00101_13181_3566.N1	06-SEP-2004 22:14:05	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13181	No
410	GOM_NL__2PRFIN20040906_221624_000000462030_00101_13181_3567.N1	06-SEP-2004 22:16:24	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13181	No
411	GOM_NL__2PRFIN20040906_222037_000000452030_00101_13181_3568.N1	06-SEP-2004 22:20:37	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	13181	No
412	GOM_NL__2PRFIN20040906_222307_000000402030_00101_13181_3569.N1	06-SEP-2004 22:23:07	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13181	No
413	GOM_NL__2PRFIN20040906_222503_000000362030_00101_13181_3570.N1	06-SEP-2004 22:25:03	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	13181	No
414	GOM_NL__2PRFIN20040906_222902_000000392030_00101_13181_3571.N1	06-SEP-2004 22:29:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13181	No
415	GOM_NL__2PRFIN20040906_223103_000000462030_00101_13181_3572.N1	06-SEP-2004 22:31:03	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13181	No
416	GOM_NL__2PRFIN20040906_223304_000000472030_00101_13181_3573.N1	06-SEP-2004 22:33:04	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13181	No
417	GOM_NL__2PRFIN20040906_223645_000000352030_00101_13181_3574.N1	06-SEP-2004 22:36:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	13181	No
418	GOM_NL__2PRFIN20040906_223956_000000582030_00101_13181_3575.N1	06-SEP-2004 22:39:56	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	13181	No
419	GOM_NL__2PRFIN20040906_224335_000000372030_00101_13181_3576.N1	06-SEP-2004 22:43:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13181	No
420	GOM_NL__2PRFIN20040906_224459_000000372030_00101_13181_3577.N1	06-SEP-2004 22:44:59	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13181	No
421	GOM_NL__2PRFIN20040906_224822_000000652030_00101_13181_3578.N1	06-SEP-2004 22:48:22	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	13181	No
422	GOM_NL__2PRFIN20040906_225232_000000492030_00101_13181_3579.N1	06-SEP-2004 22:52:32	Bright	49.000	107	37The Aur	2.6490	11000.	98	13181	No
423	GOM_NL__2PRFIN20040906_225503_000000442030_00101_13181_3580.N1	06-SEP-2004 22:55:03	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13181	No
424	GOM_NL__2PRFIN20040906_230004_000000542030_00101_13181_3581.N1	06-SEP-2004 23:00:04	Twilight	53.500	44	24Gam Gem	1.9280	11000.	107	13181	No
425	GOM_NL__2PRFIN20040906_230158_000000572030_00101_13181_3582.N1	06-SEP-2004 23:01:58	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	13181	No
426	GOM_NL__2PRFIN20040906_230529_000000812030_00101_13181_3583.N1	06-SEP-2004 23:05:29	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	13181	No
427	GOM_NL__2PRFIN20040906_231008_000000632030_00101_13181_3584.N1	06-SEP-2004 23:10:08	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	13181	No
428	GOM_NL__2PRFIN20040906_231242_000000482030_00101_13181_3585.N1	06-SEP-2004 23:12:42	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13181	No
429	GOM_NL__2PRFIN20040906_231404_000000452030_00101_13181_3586.N1	06-SEP-2004 23:14:04	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	13181	No
430	GOM_NL__2PRFIN20040906_231806_000000432030_00101_13181_3587.N1	06-SEP-2004 23:18:06	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	13181	No
431	GOM_NL__2PRFIN20040906_231919_000000552030_00101_13181_3588.N1	06-SEP-2004 23:19:19	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13181	No
432	GOM_NL__2PRFIN20040906_232917_000000402030_00102_13182_3556.N1	06-SEP-2004 23:29:17	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13182	No
433	GOM_NL__2PRFIN20040906_233103_000000512030_00102_13182_3557.N1	06-SEP-2004 23:31:03	Dark	50.500	9	Alp Eri	0.45300	24000.	101	13182	No
434	GOM_NL__2PRFIN20040906_233452_000000442030_00102_13182_3558.N1	06-SEP-2004 23:34:52	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	13182	No
435	GOM_NL__2PRFIN20040906_233656_000000532030_00102_13182_3559.N1	06-SEP-2004 23:36:56	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13182	No
436	GOM_NL__2PRFIN20040906_233834_000000412030_00102_13182_3560.N1	06-SEP-2004 23:38:34	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13182	No
437	GOM_NL__2PRFIN20040906_234122_000000412030_00102_13182_3561.N1	06-SEP-2004 23:41:22	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13182	No
438	GOM_NL__2PRFIN20040906_234238_000000492030_00102_13182_3562.N1	06-SEP-2004 23:42:38	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13182	No
439	GOM_NL__2PRFIN20040906_234517_000000752030_00102_13182_3563.N1	06-SEP-2004 23:45:17	Twilight	74.500	52	16Bet Cet	2.0370	4500.0	149	13182	No
440	GOM_NL__2PRFIN20040906_235025_000000402030_00102_13182_3564.N1	06-SEP-2004 23:50:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13182	No
441	GOM_NL__2PRFIN20040906_235142_000000432030_00102_13182_3565.N1	06-SEP-2004 23:51:42	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13182	No
442	GOM_NL__2PRFIN20040906_235442_000000402030_00102_13182_3566.N1	06-SEP-2004 23:54:42	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13182	No
443	GOM_NL__2PRFIN20040906_235700_000000462030_00102_13182_3567.N1	06-SEP-2004 23:57:00	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13182	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.

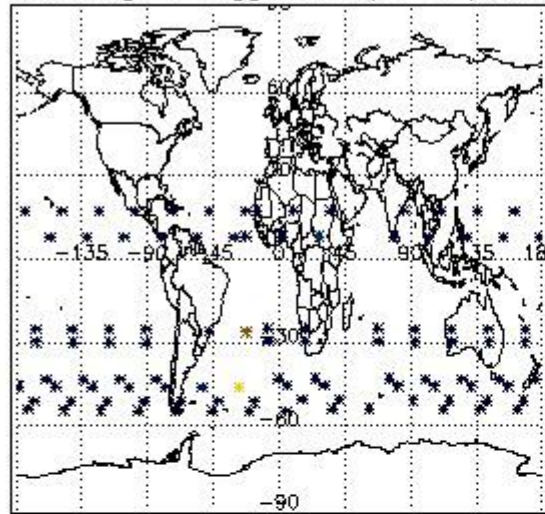
#### 3.1 Plot quality information per product (time dependant)



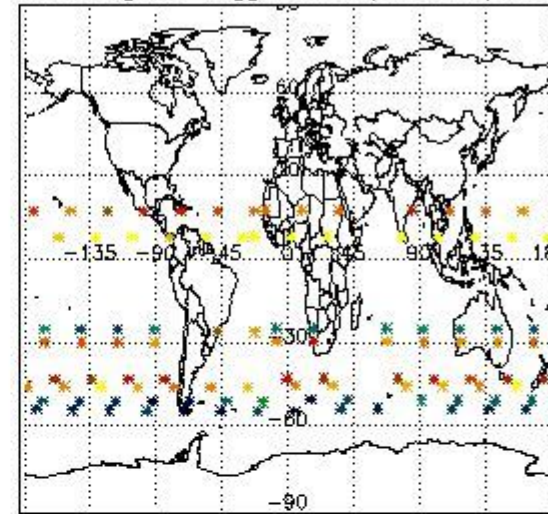
3.2 Plot quality information per product (world map)



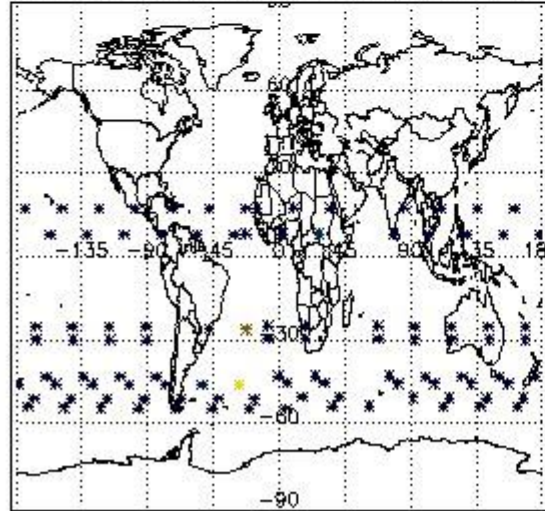
Percentage of flagged data per O3 profile



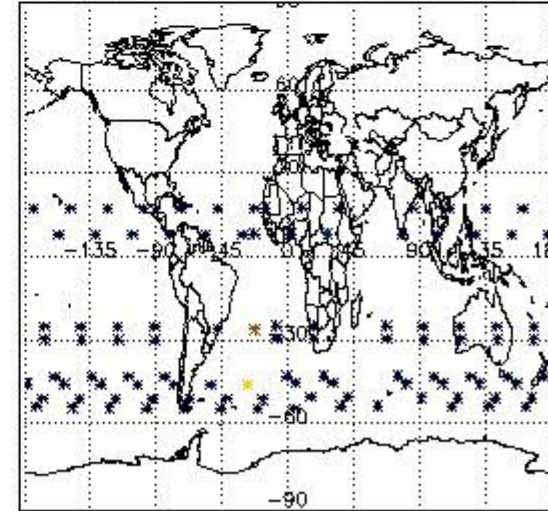
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

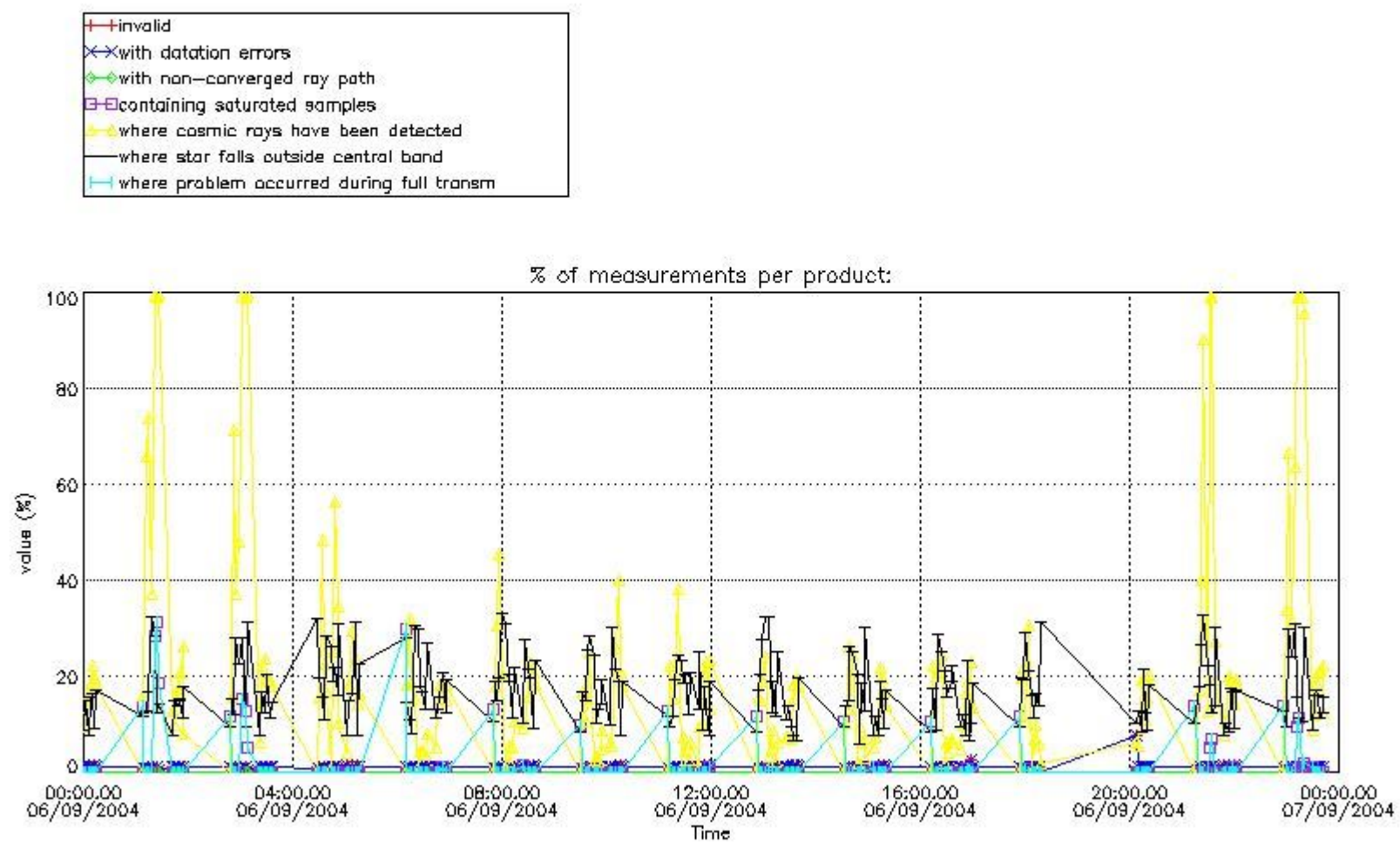


#### 4. Level 1 quality information per product

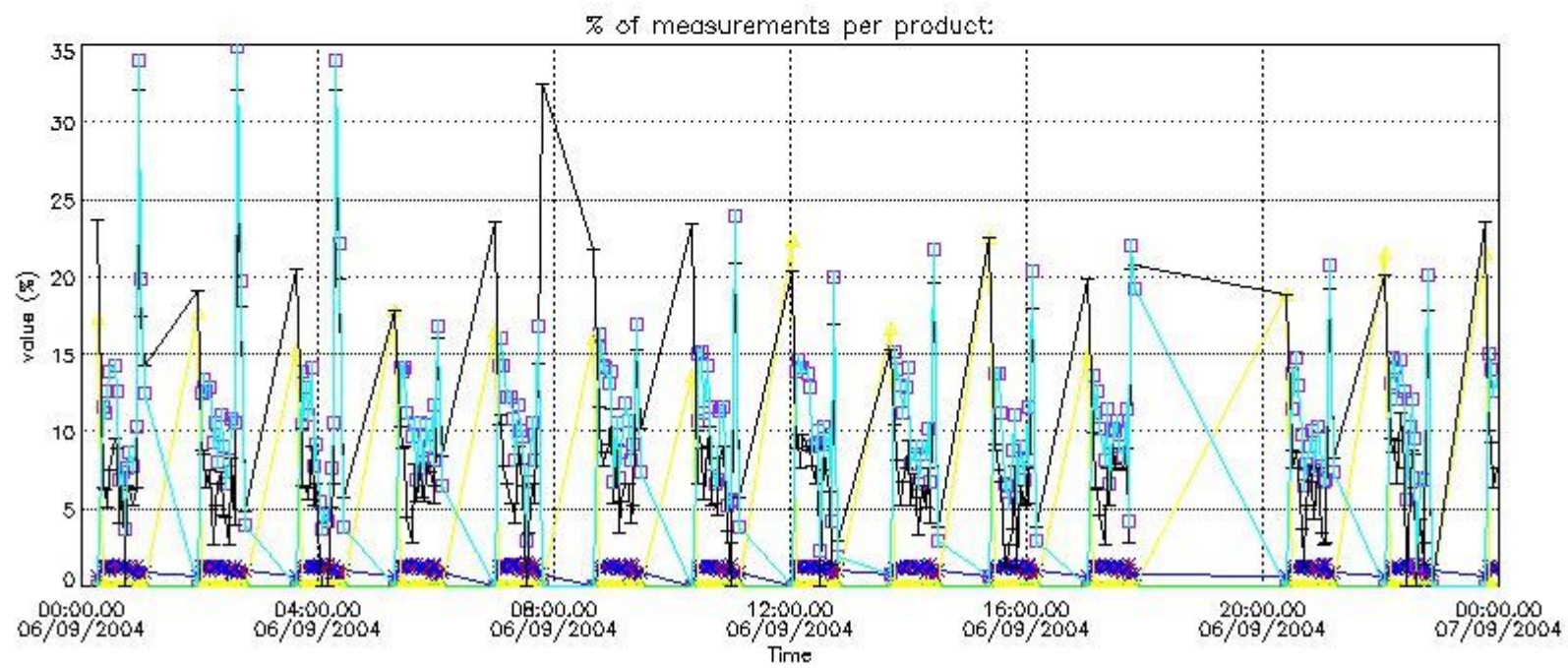
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



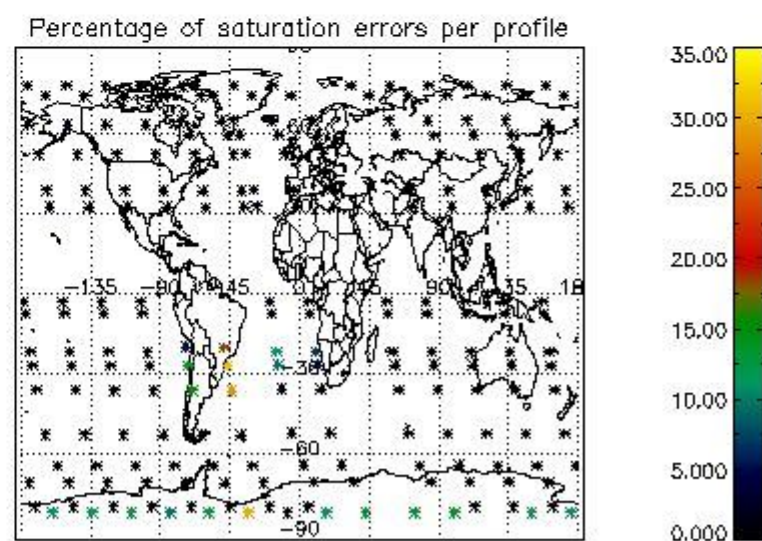
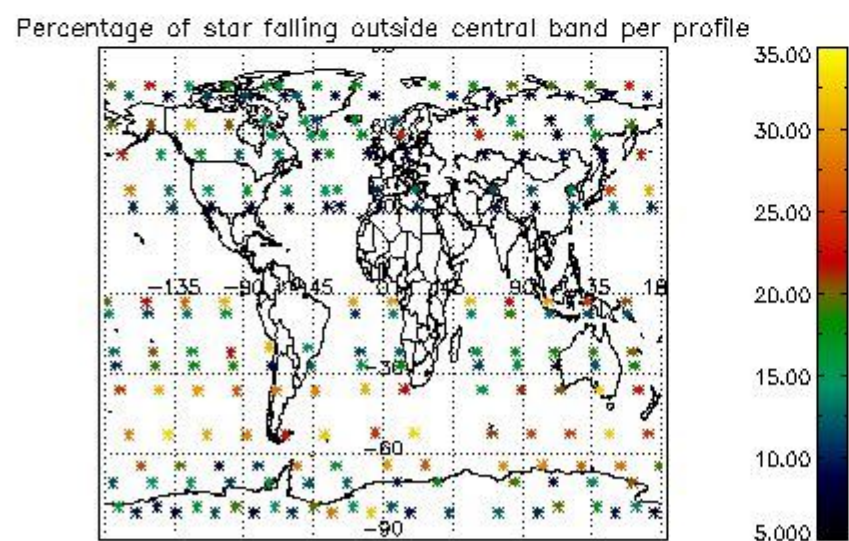
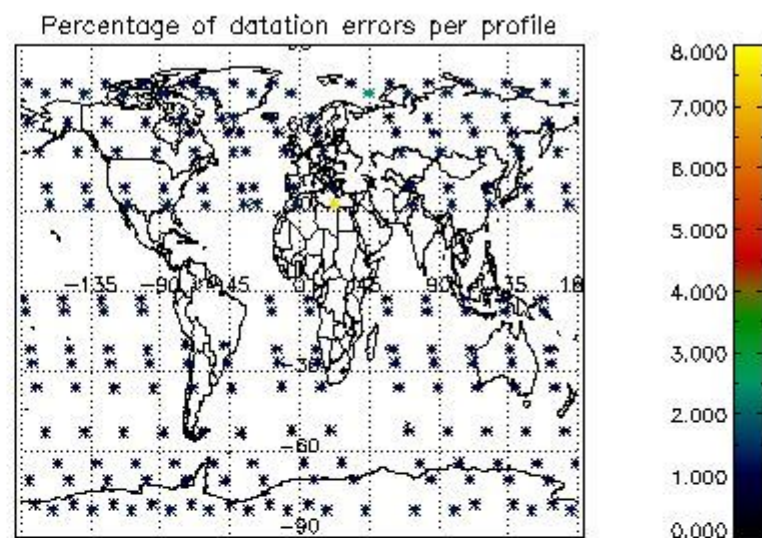
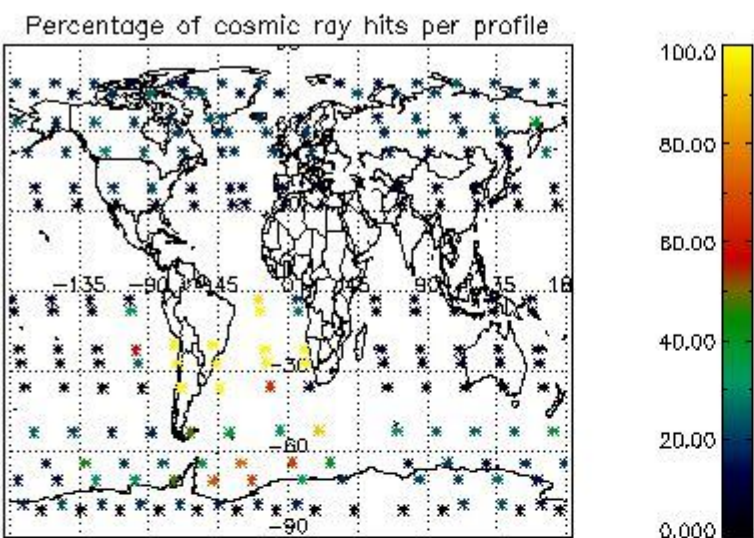
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

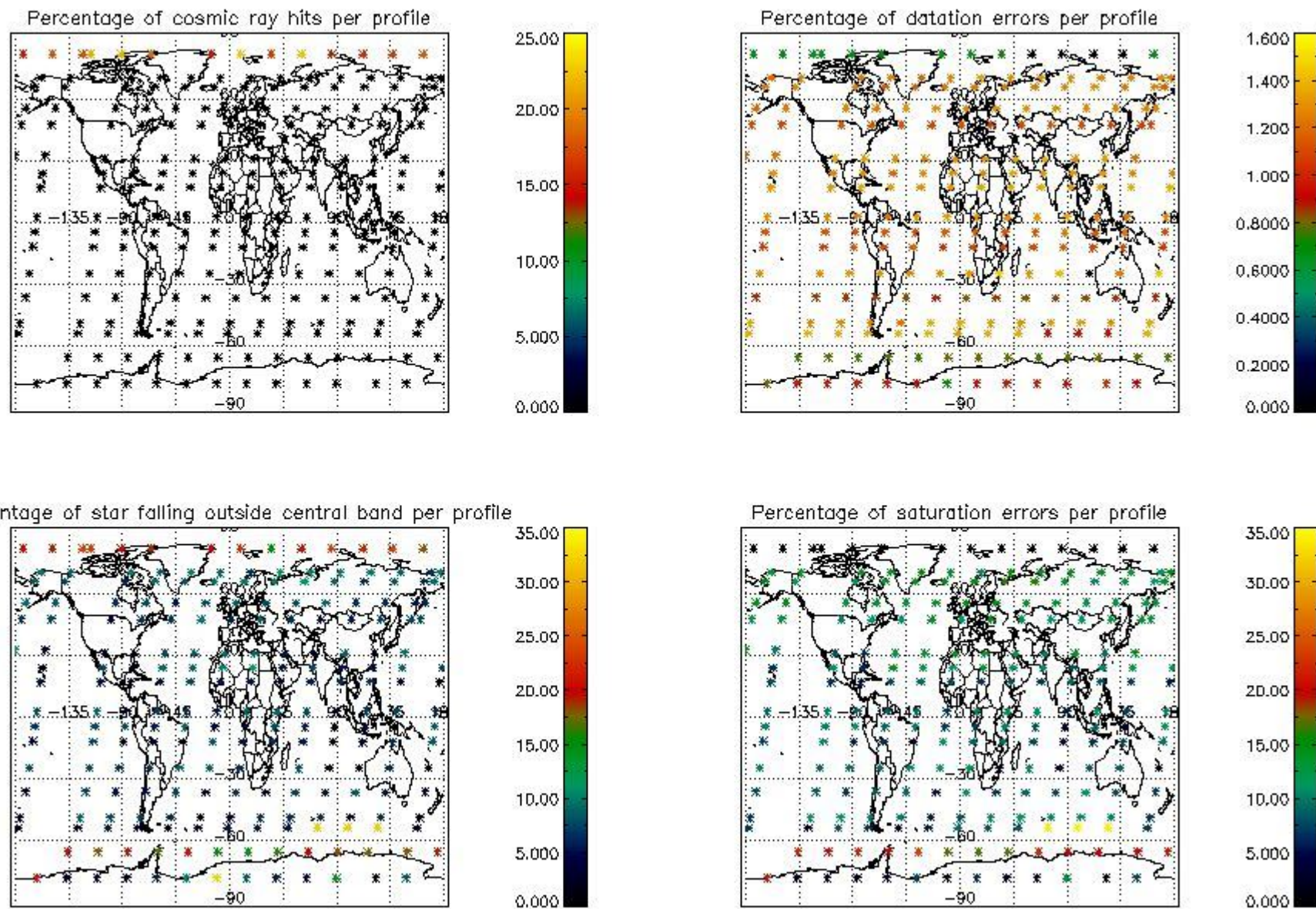
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

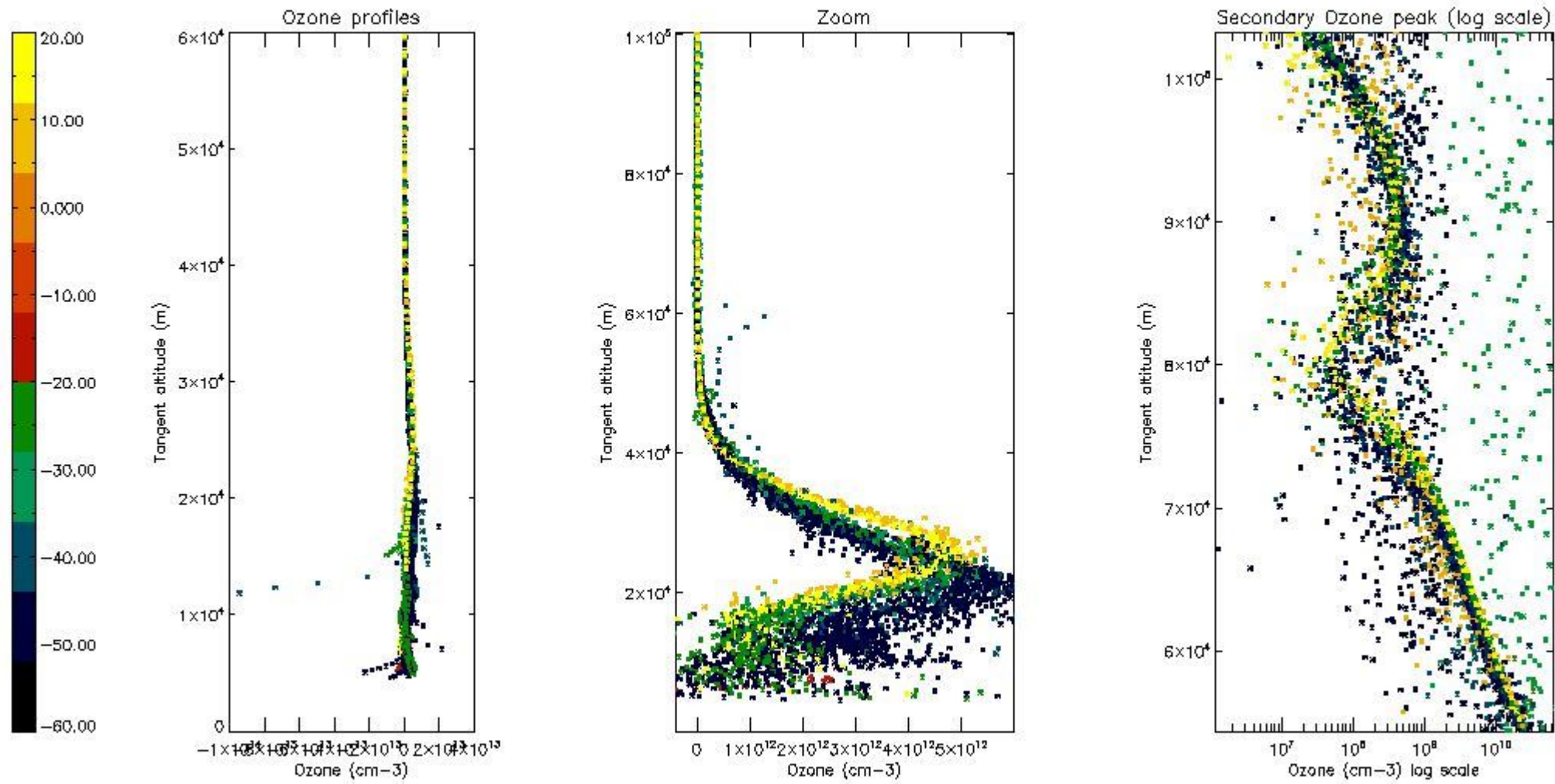
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	11
STD < 5	8

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

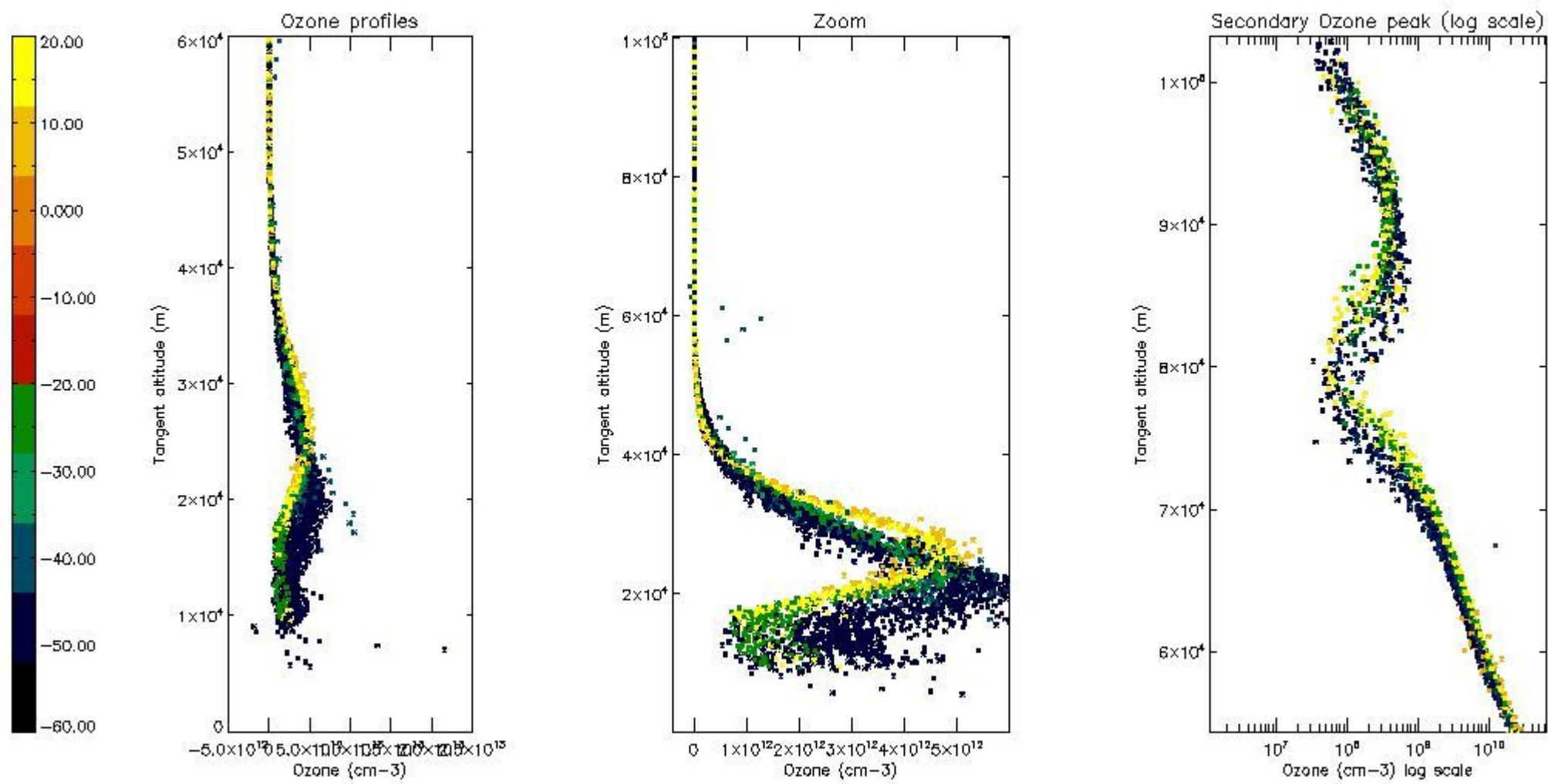
The colorbar represents the latitude.



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

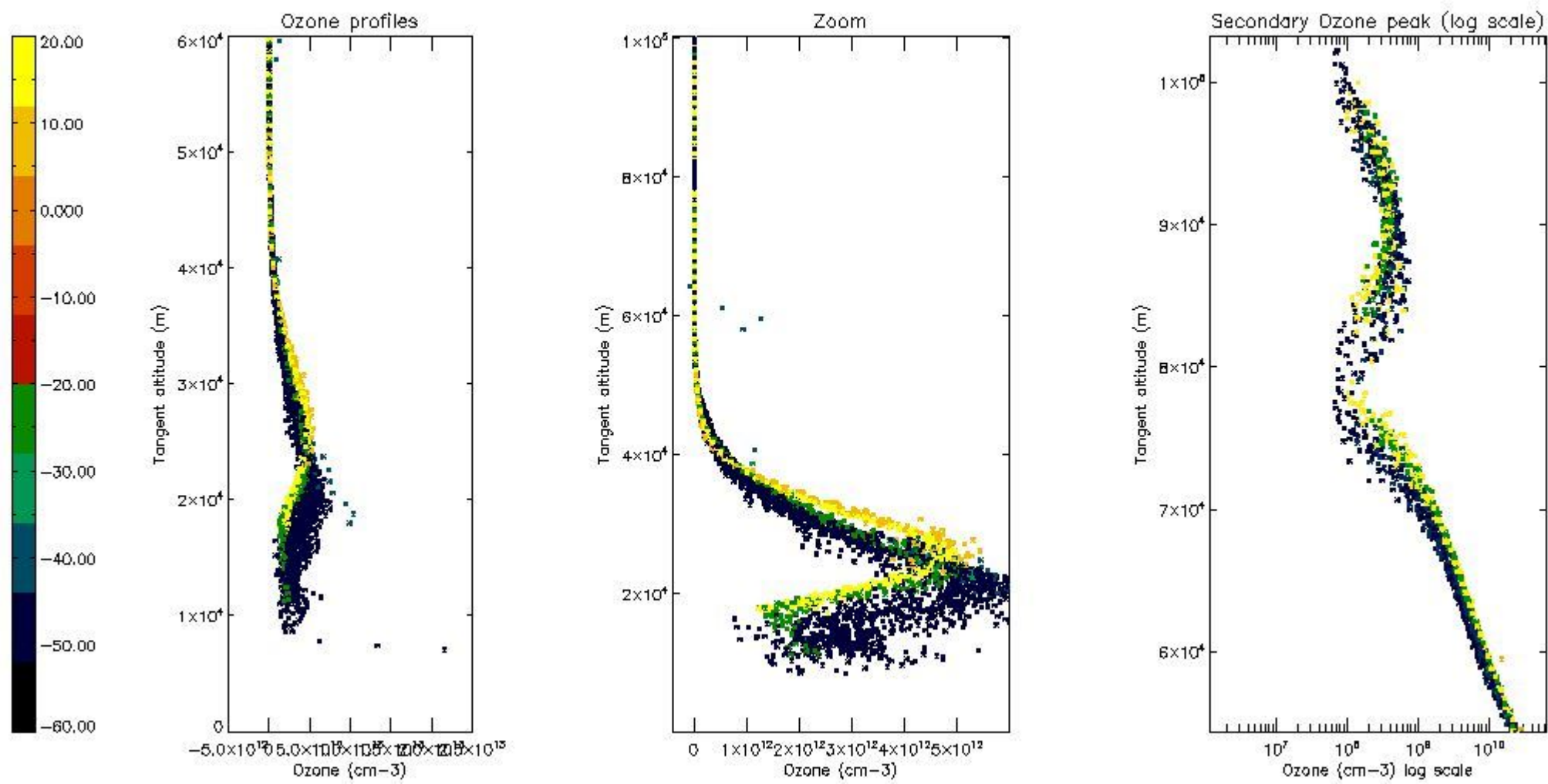
The colorbar represents the latitude.





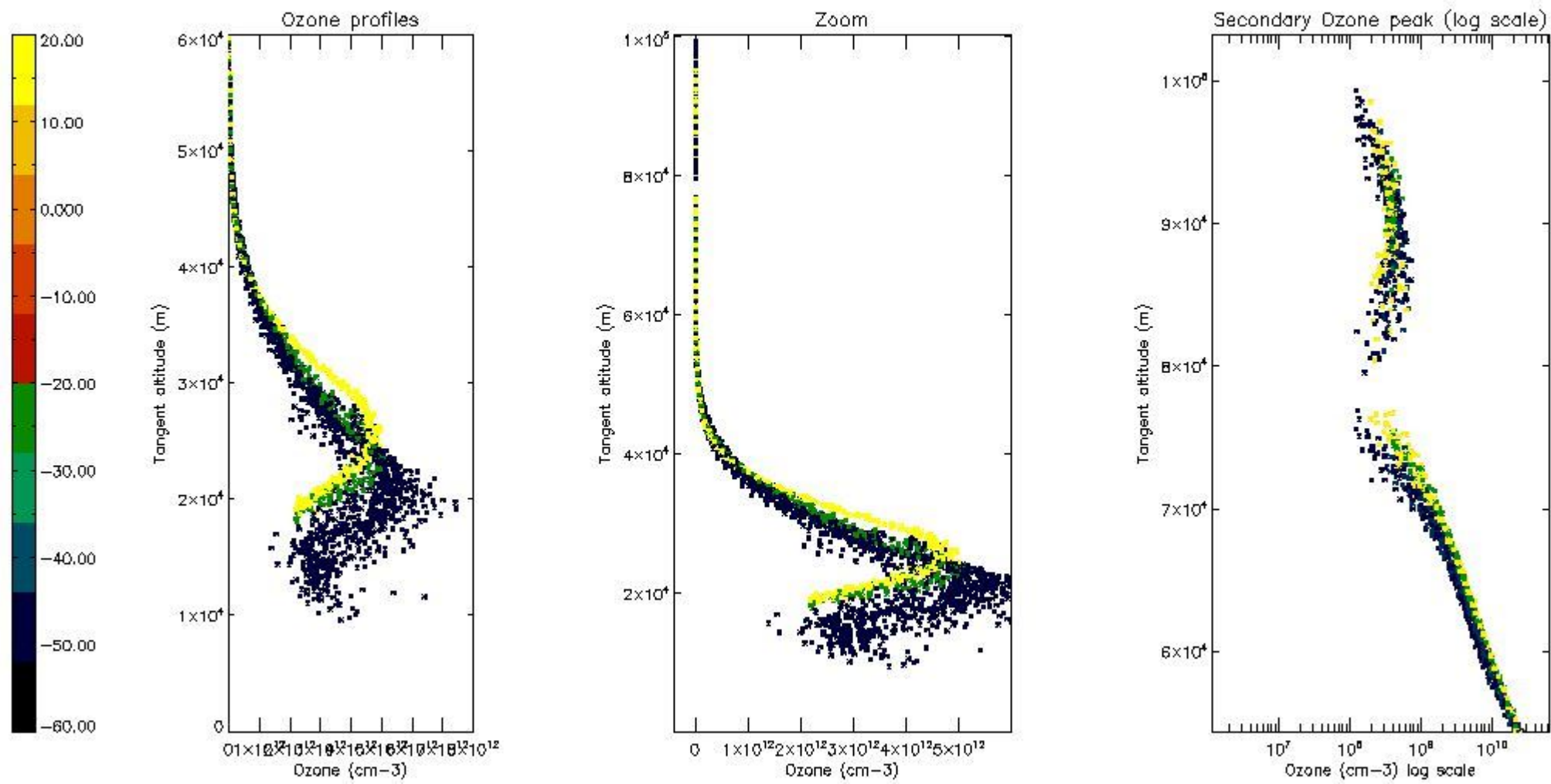
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

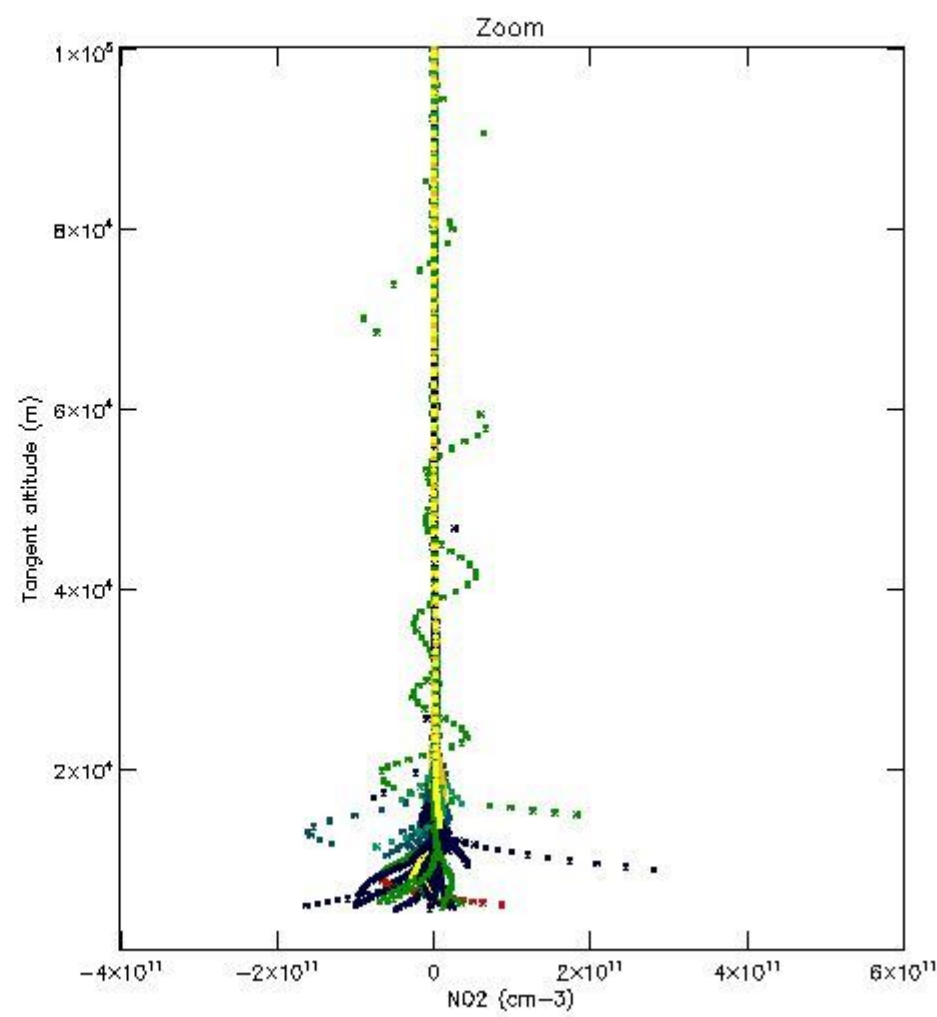
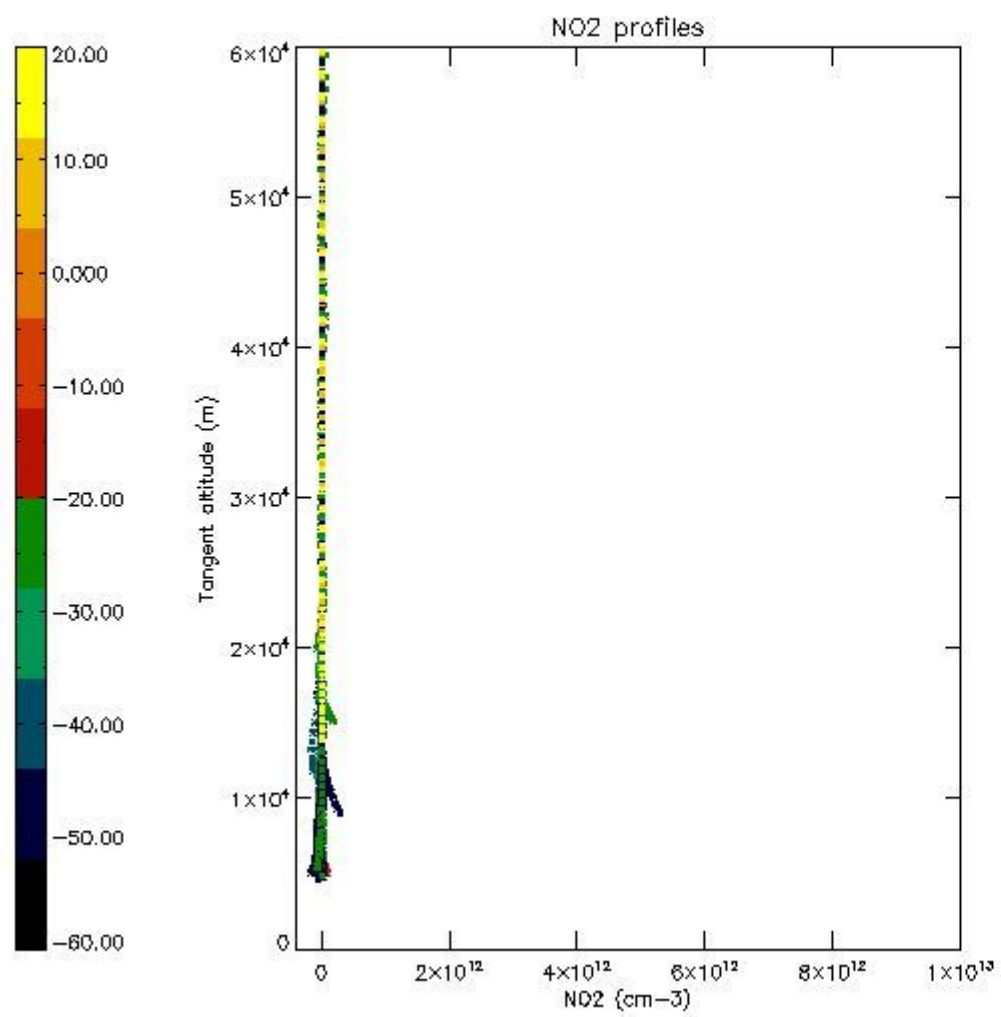
The colorbar represents the latitude.



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

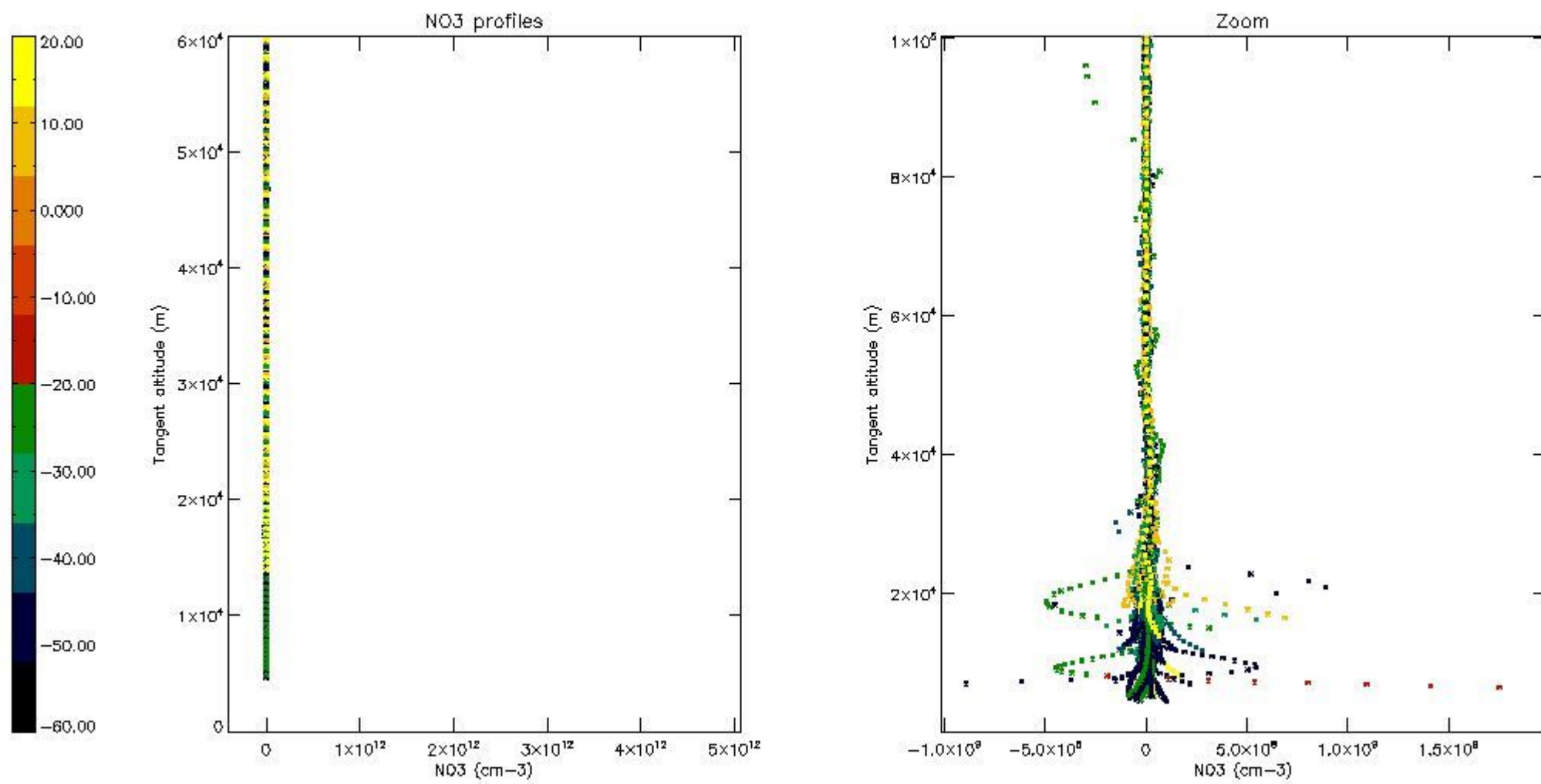
The colorbar represents the latitude.





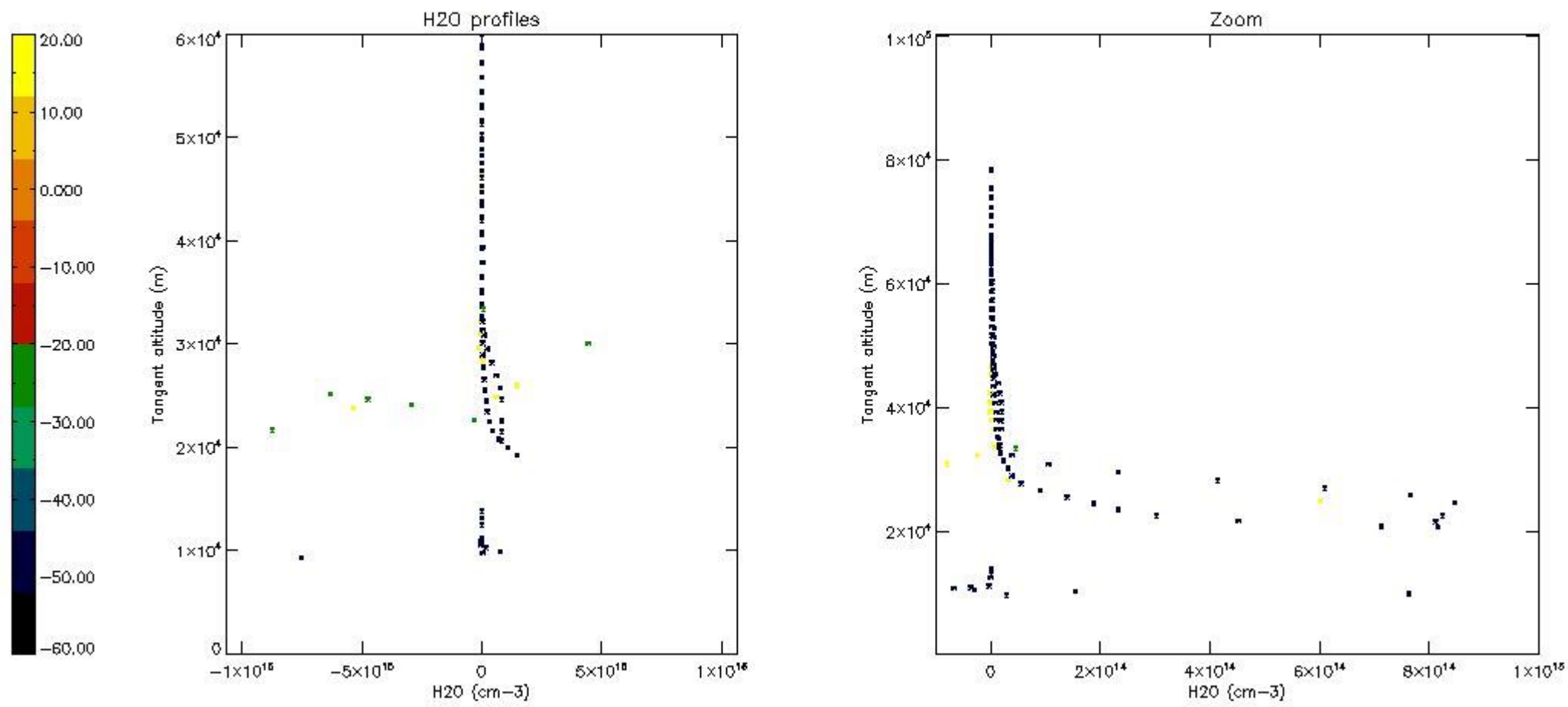
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

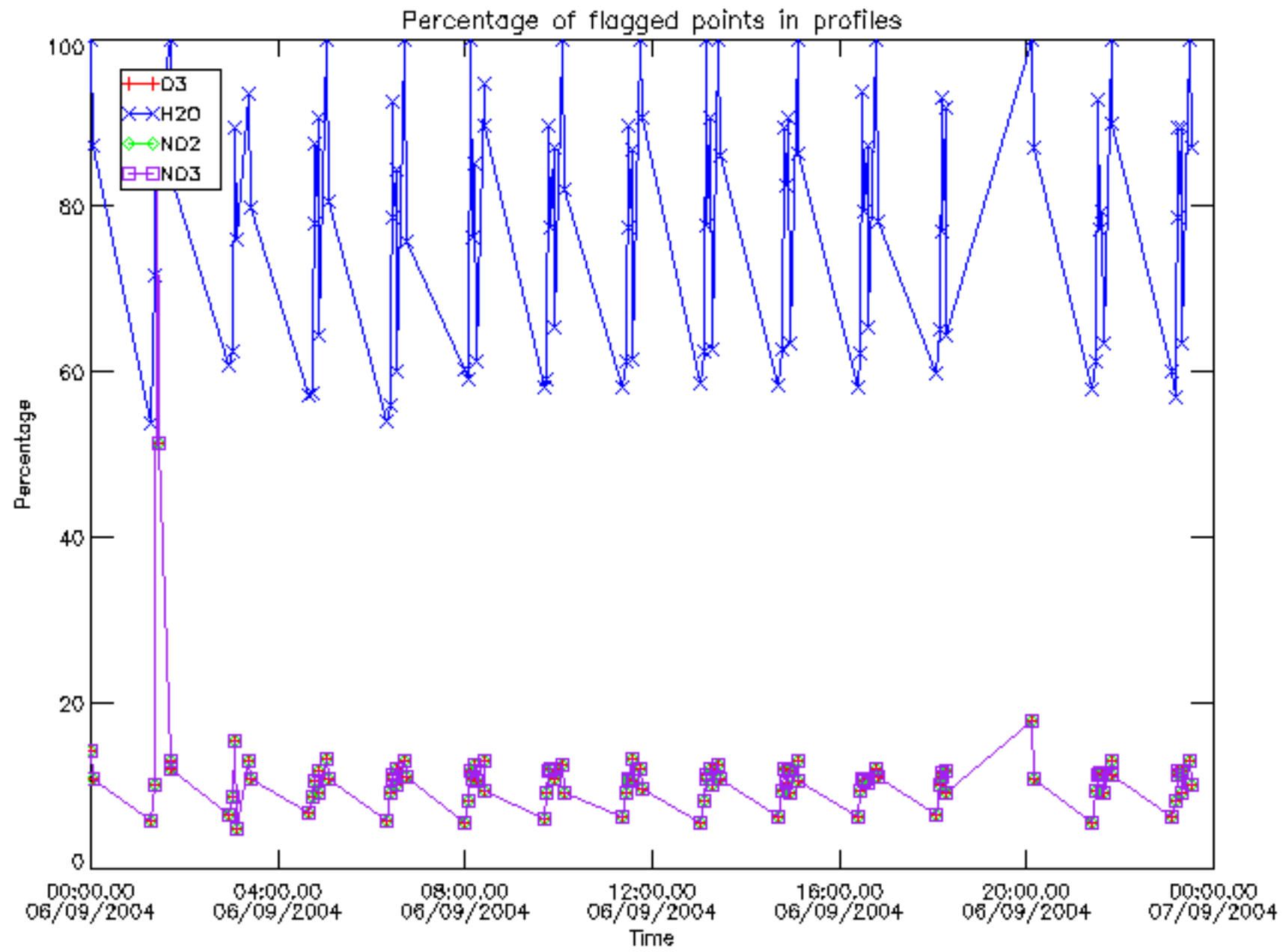


## 6. Auxiliary Data Files used for the production reported in section 2

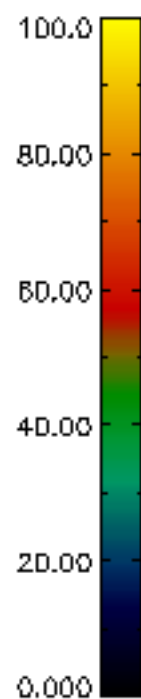
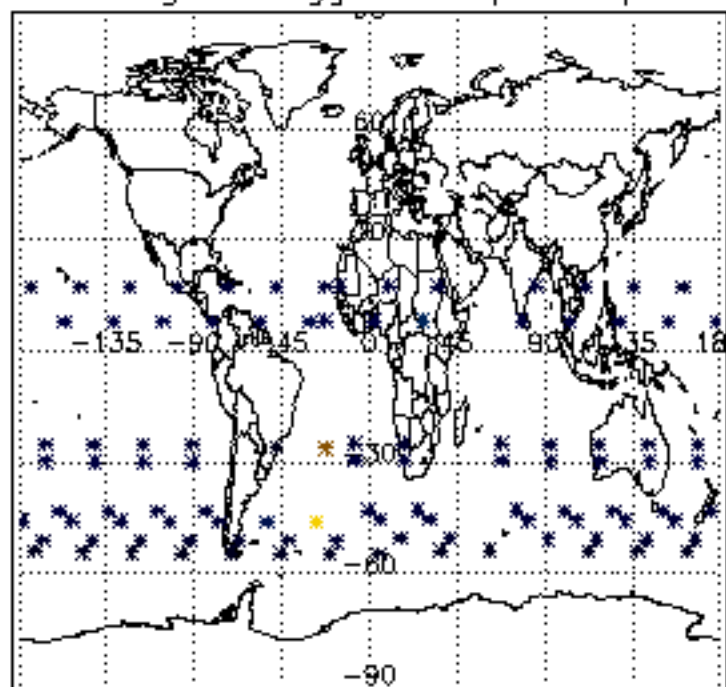
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-SEP-2004 00:00:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-SEP-2004 00:00:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-SEP-2004 00:00:51

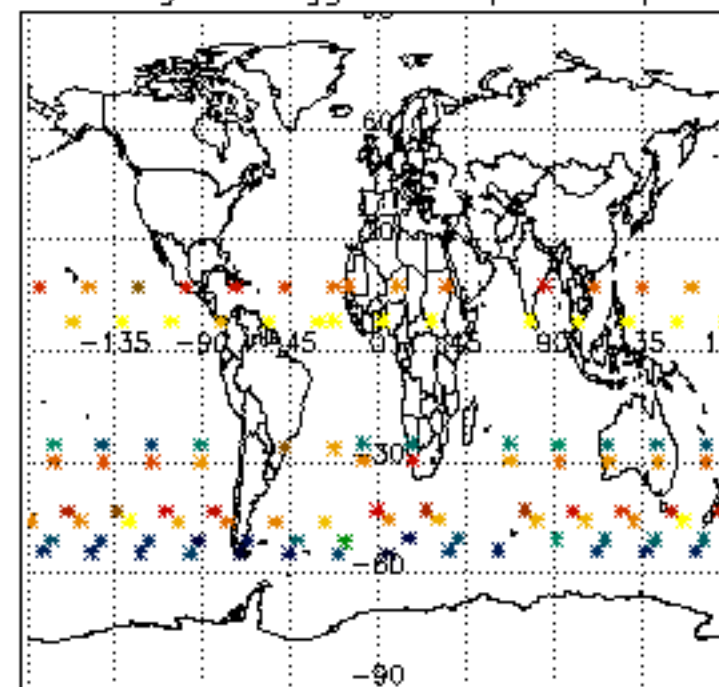




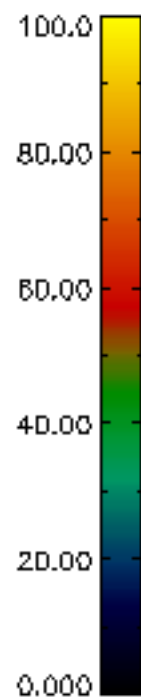
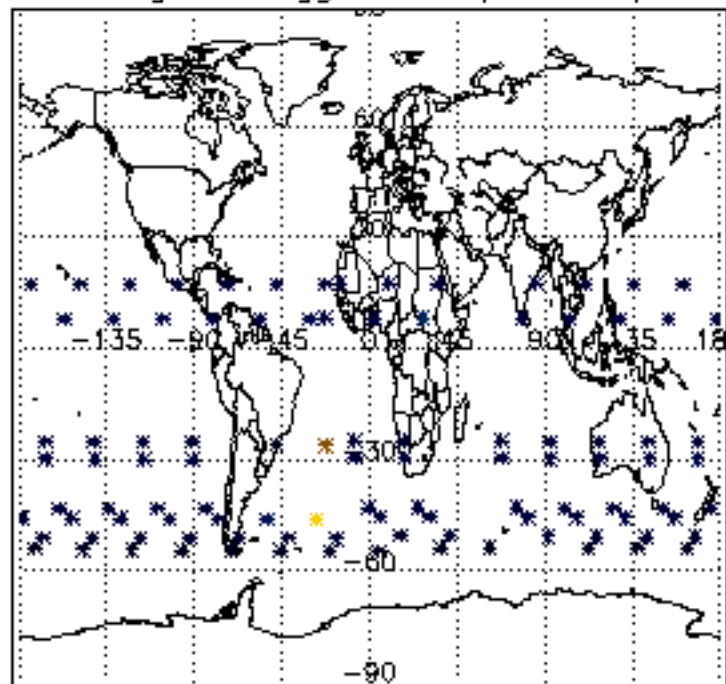
Percentage of flagged data per D3 profile



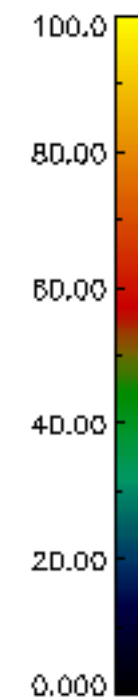
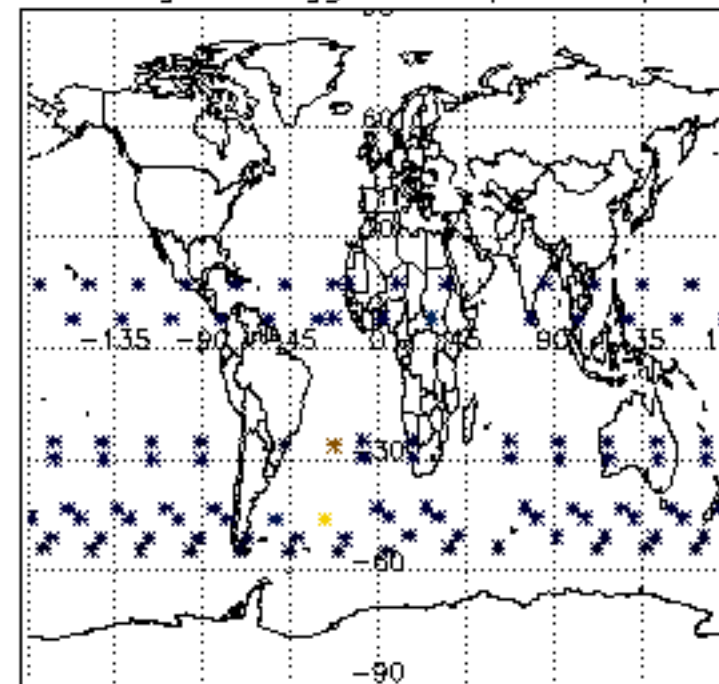
Percentage of flagged data per H2O profile

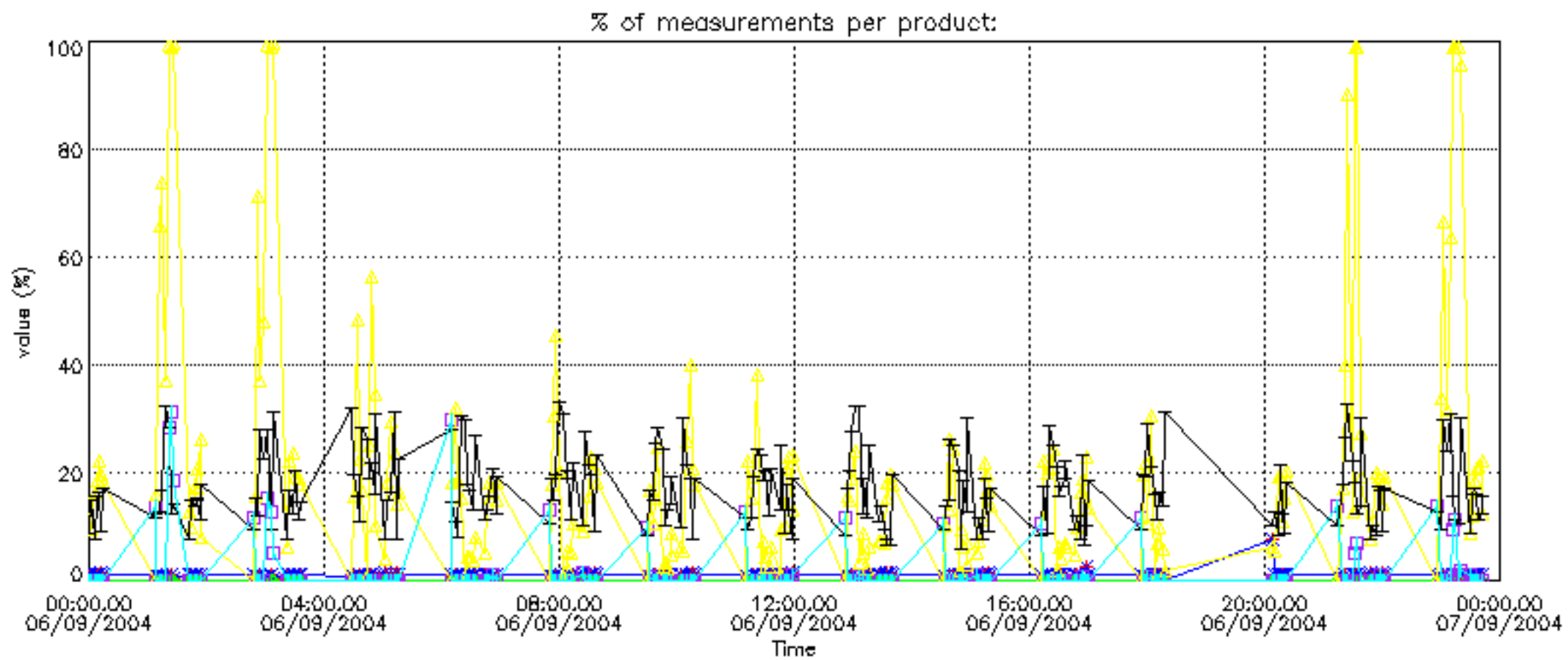


Percentage of flagged data per NO2 profile

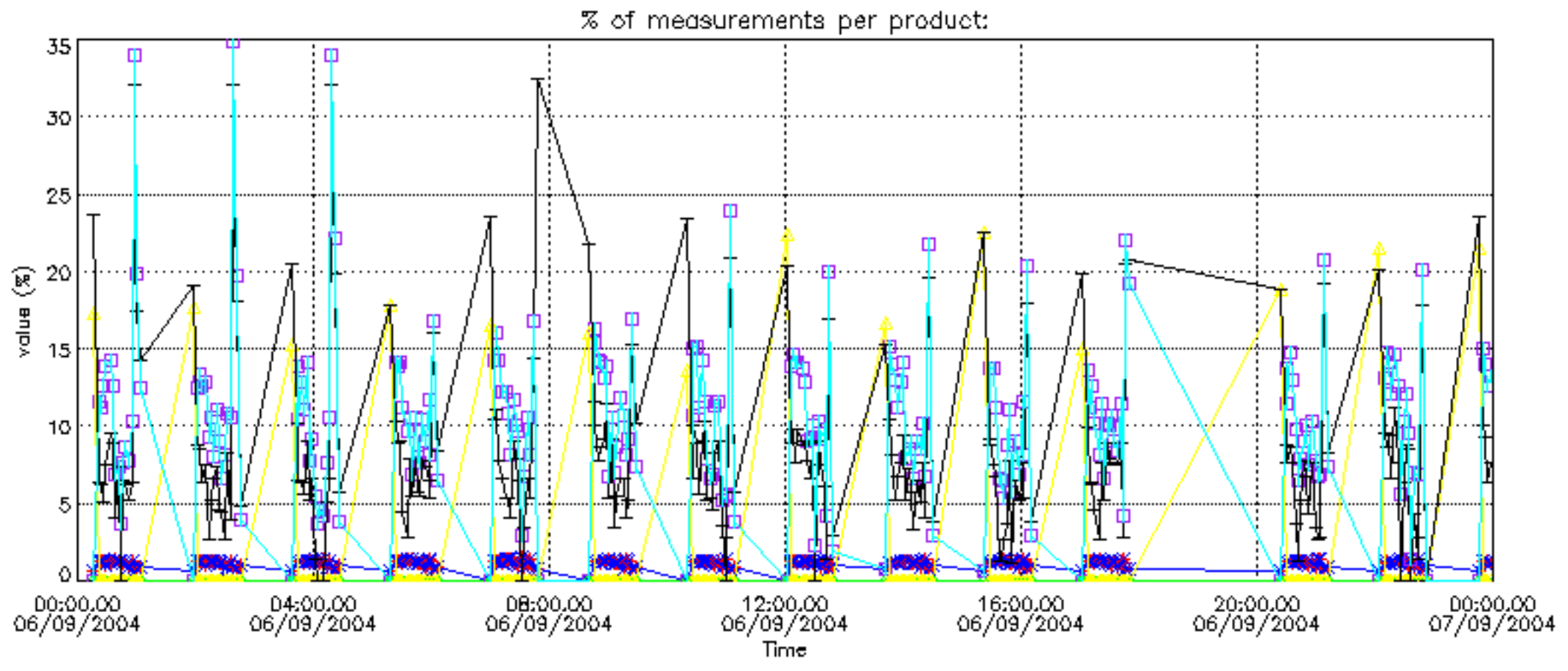


Percentage of flagged data per NO3 profile

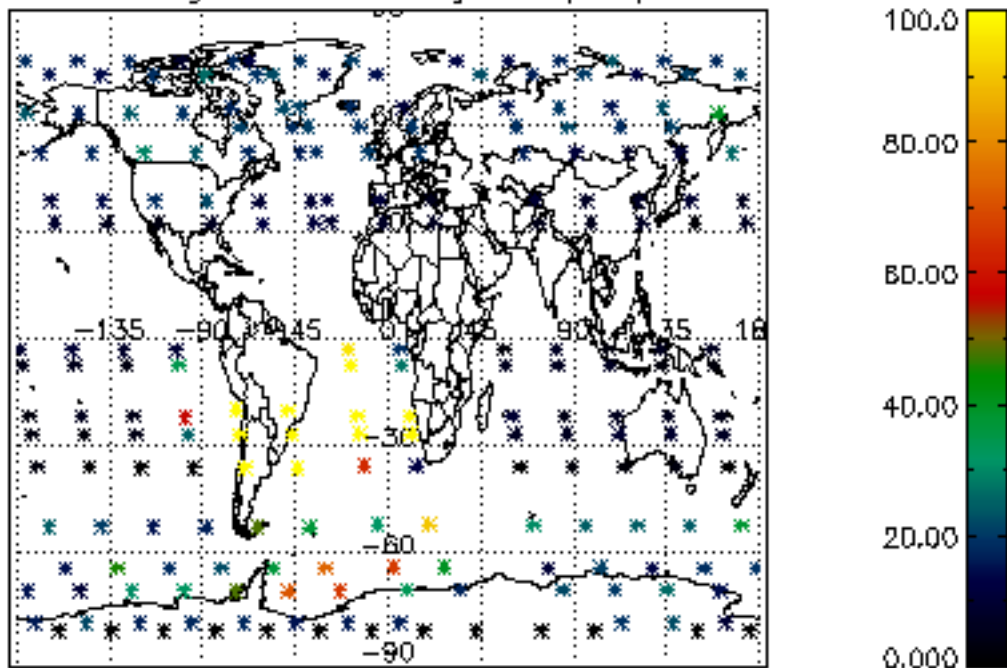




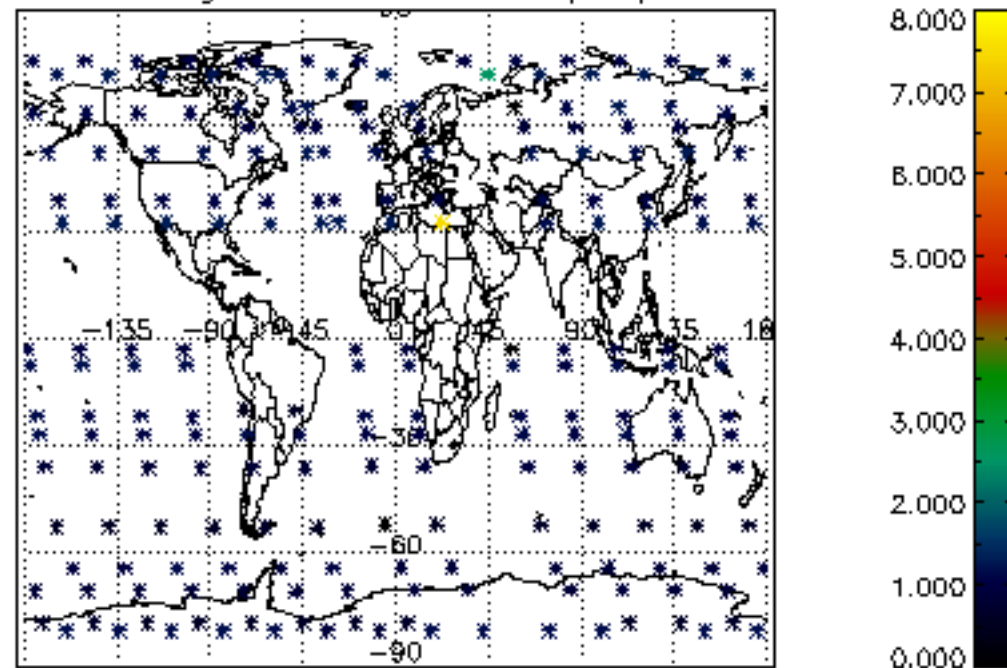




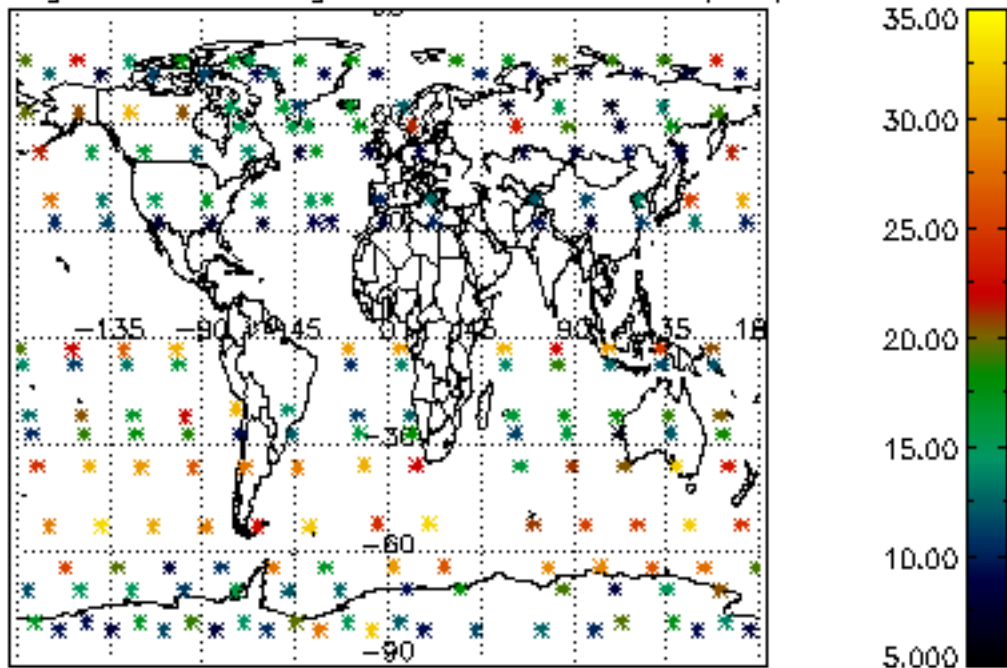
Percentage of cosmic ray hits per profile



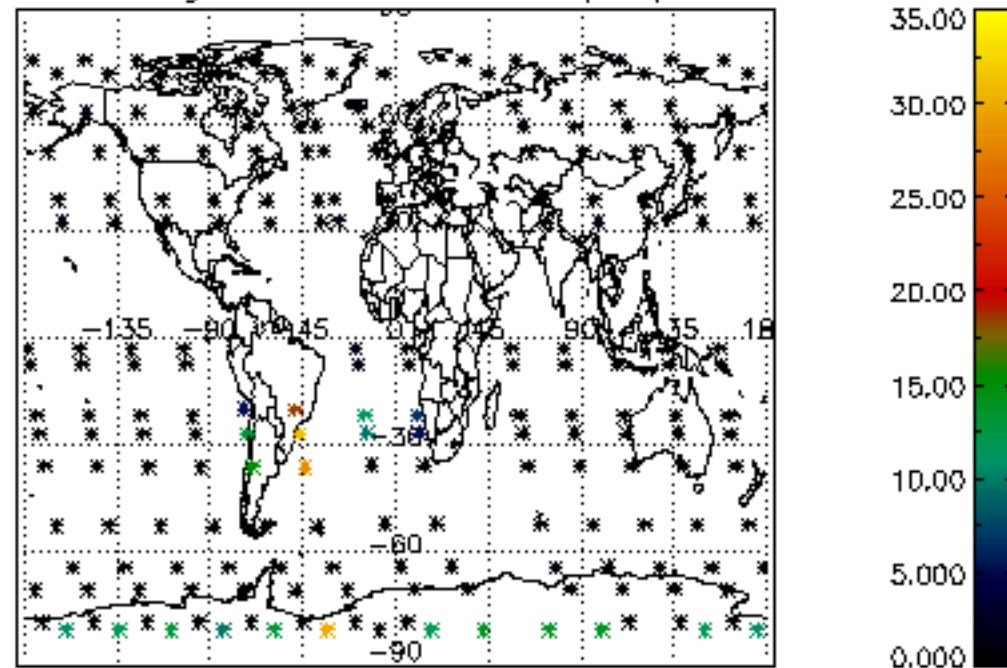
Percentage of datation errors per profile



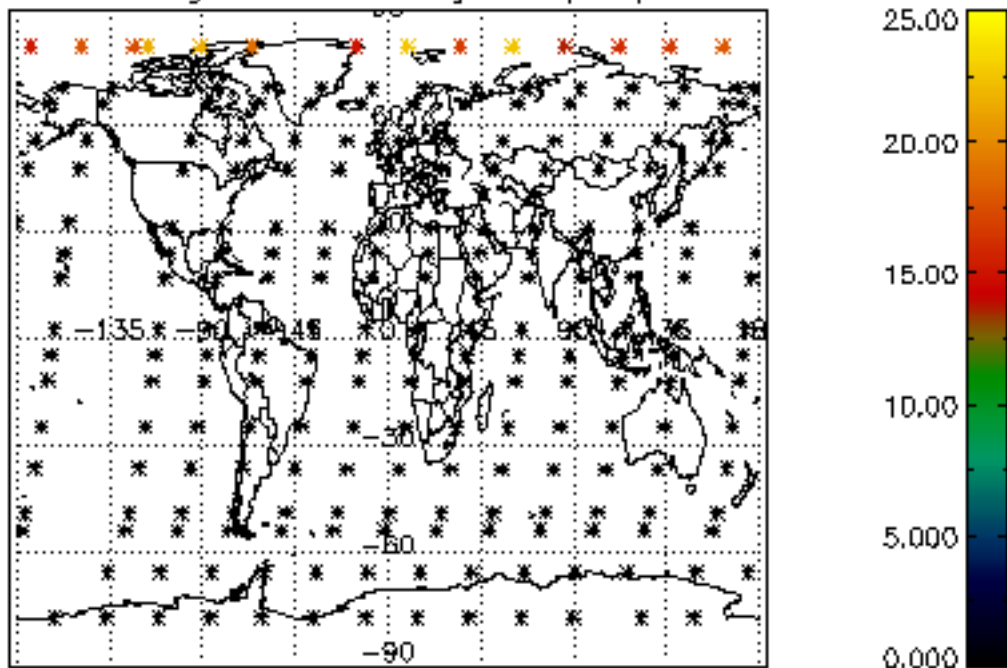
Percentage of star falling outside central band per profile



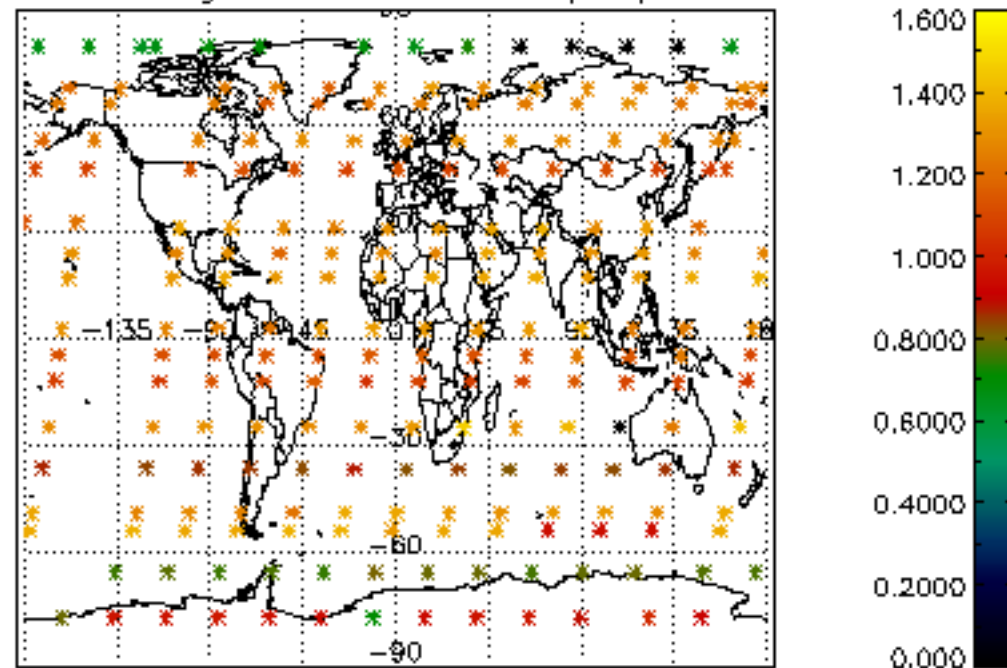
Percentage of saturation errors per profile



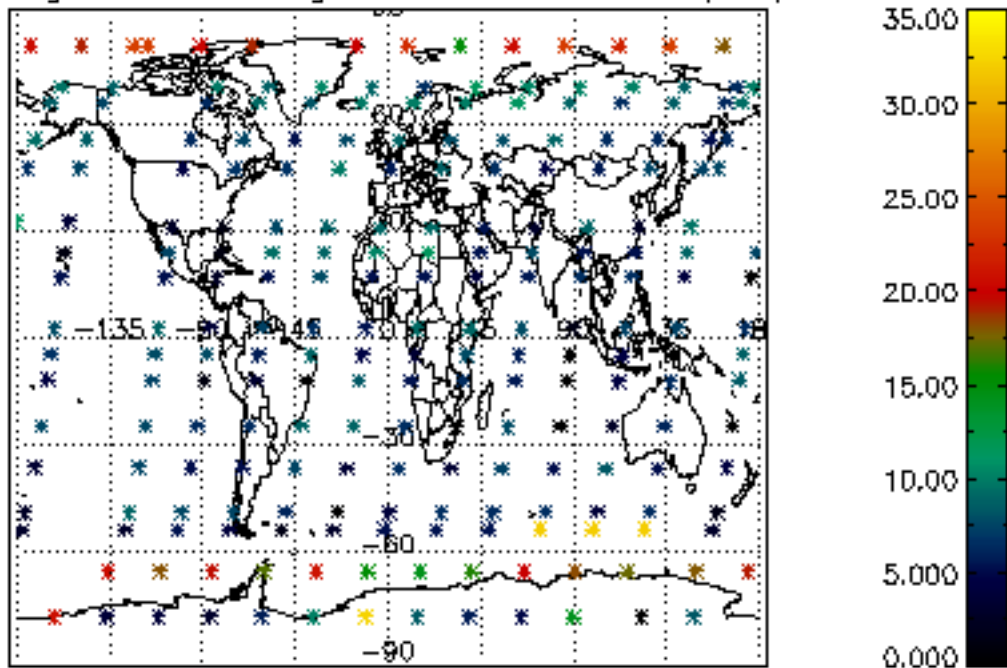
Percentage of cosmic ray hits per profile



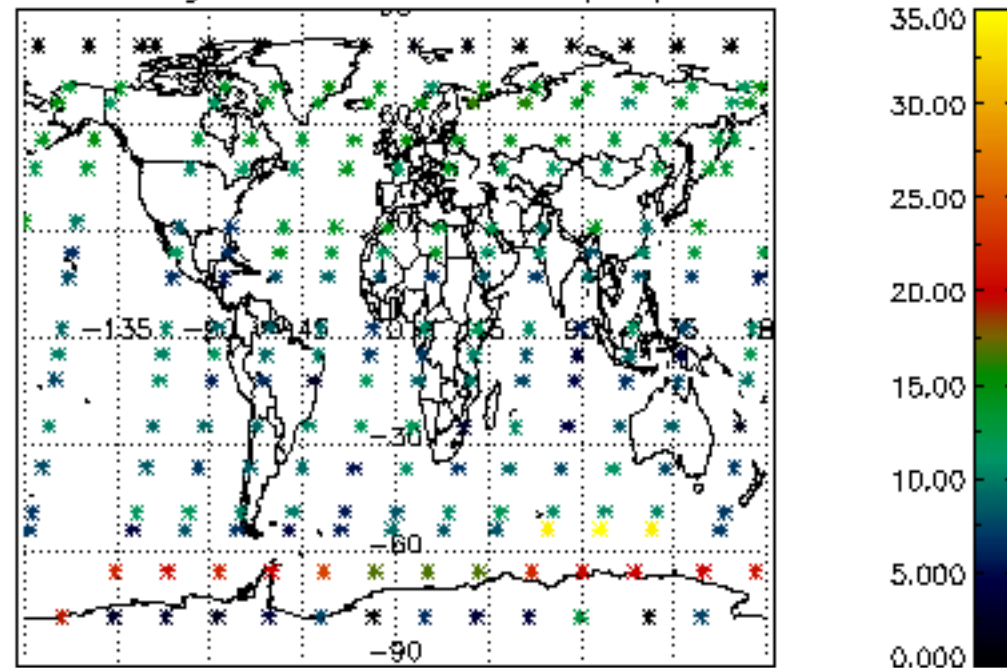
Percentage of datation errors per profile



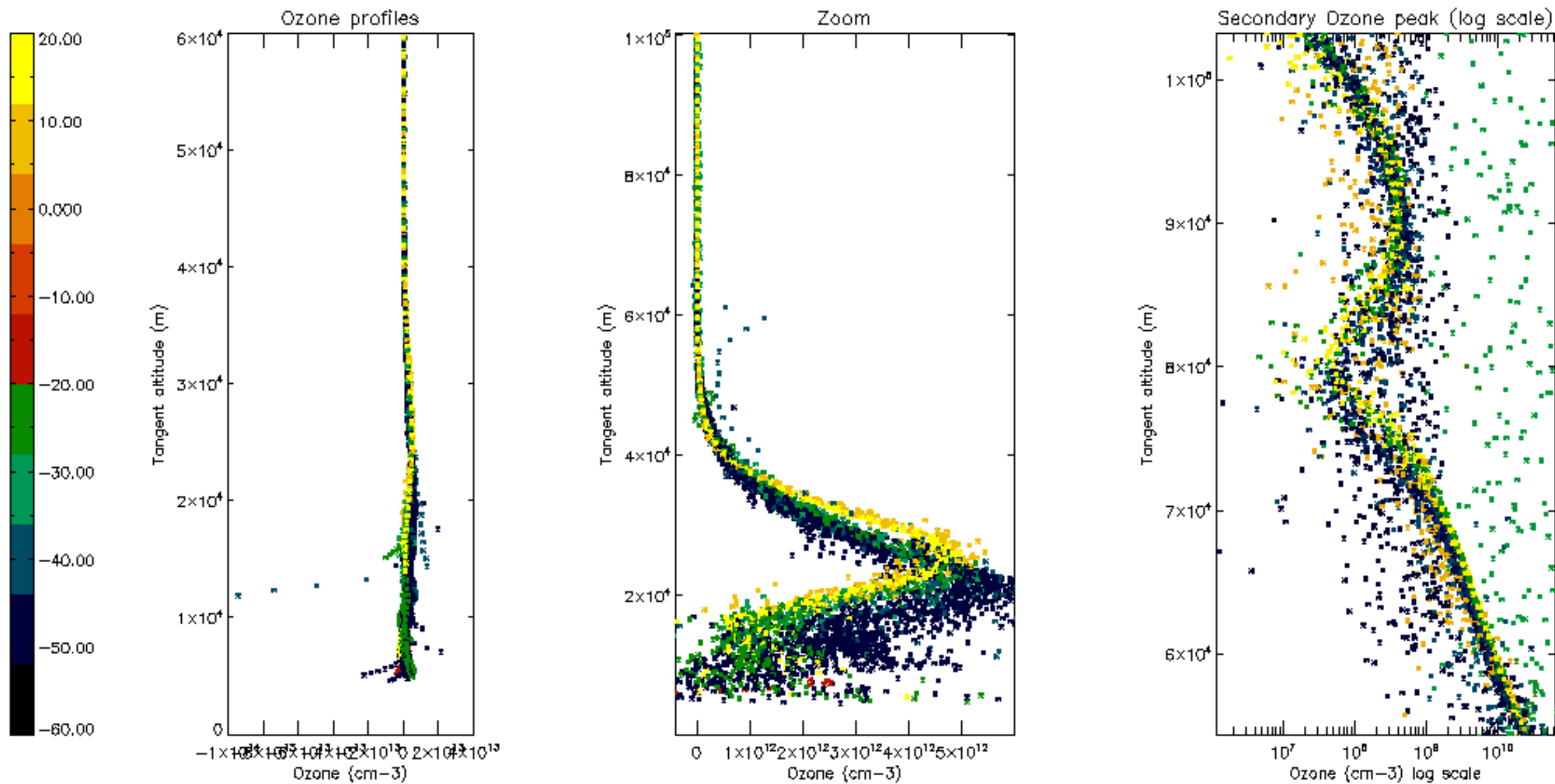
Percentage of star falling outside central band per profile

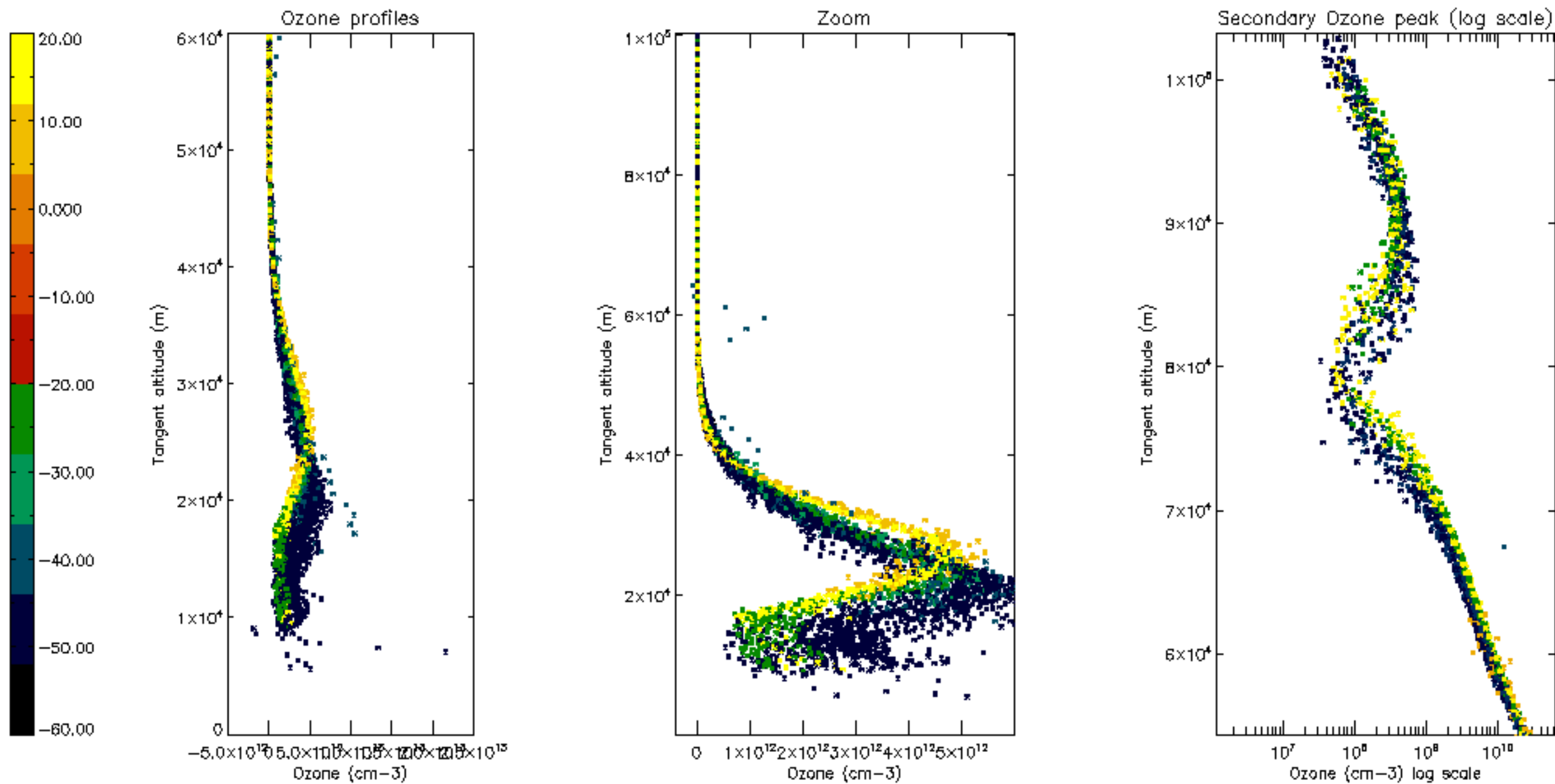


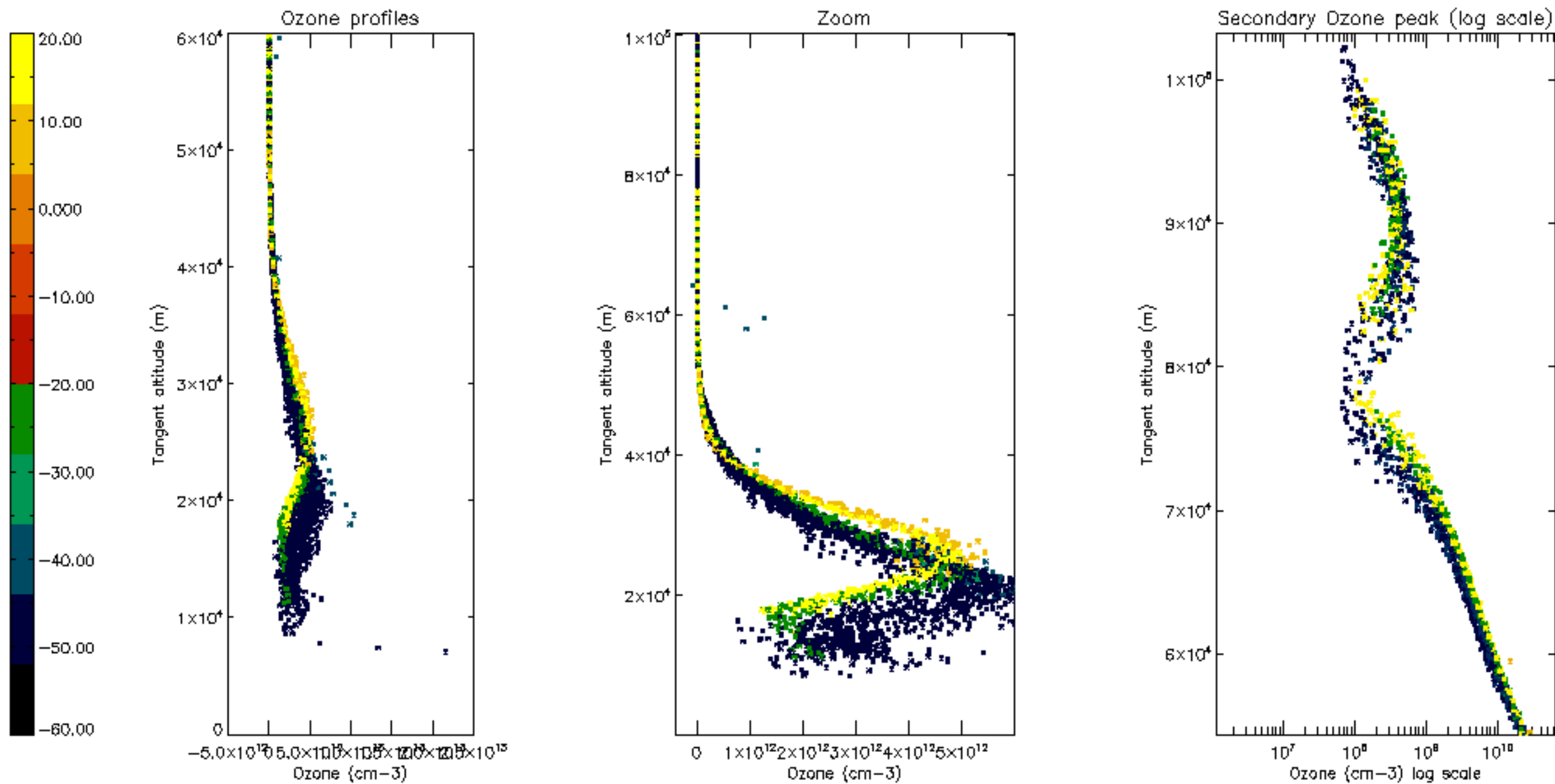
Percentage of saturation errors per profile

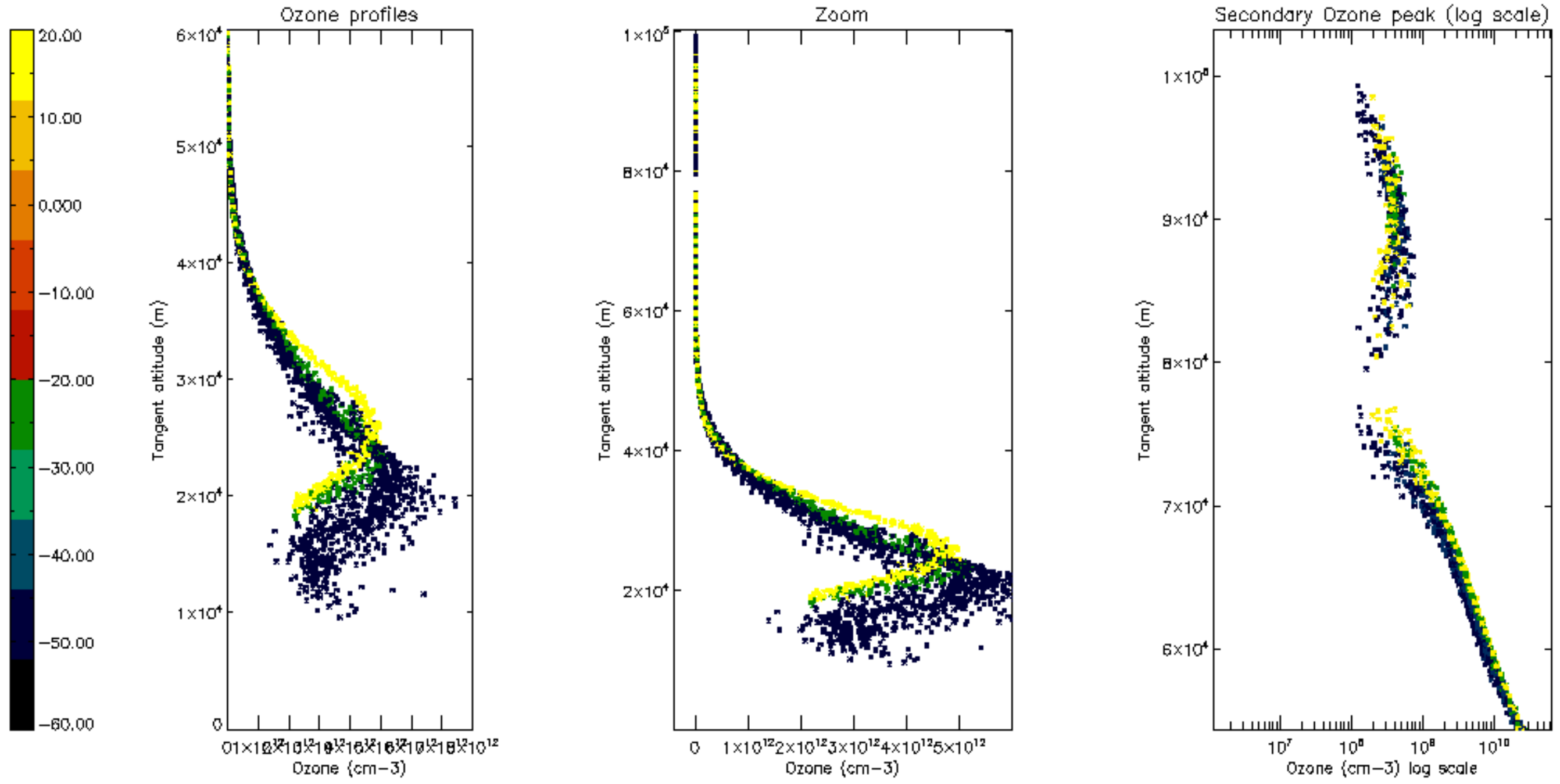




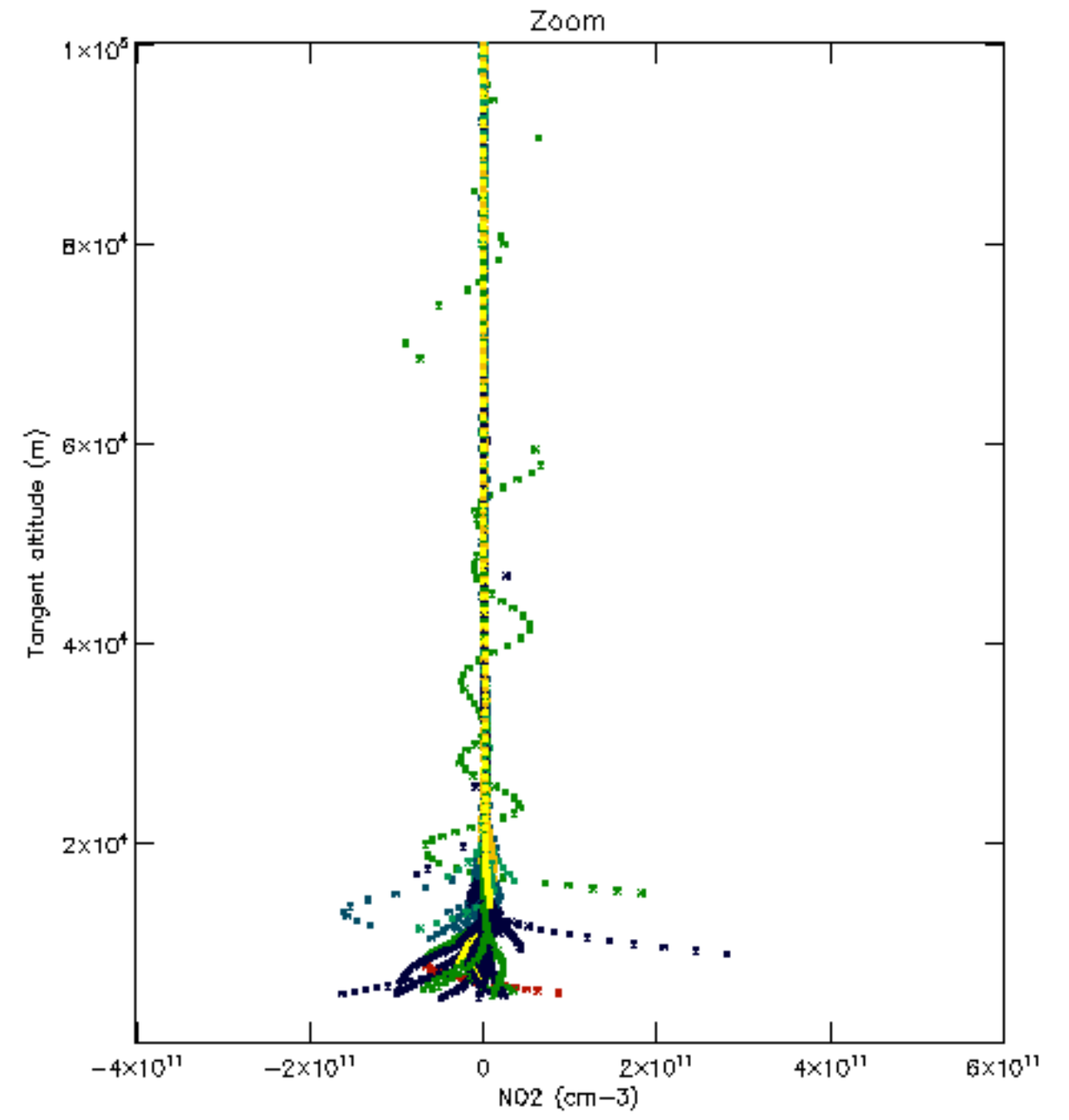
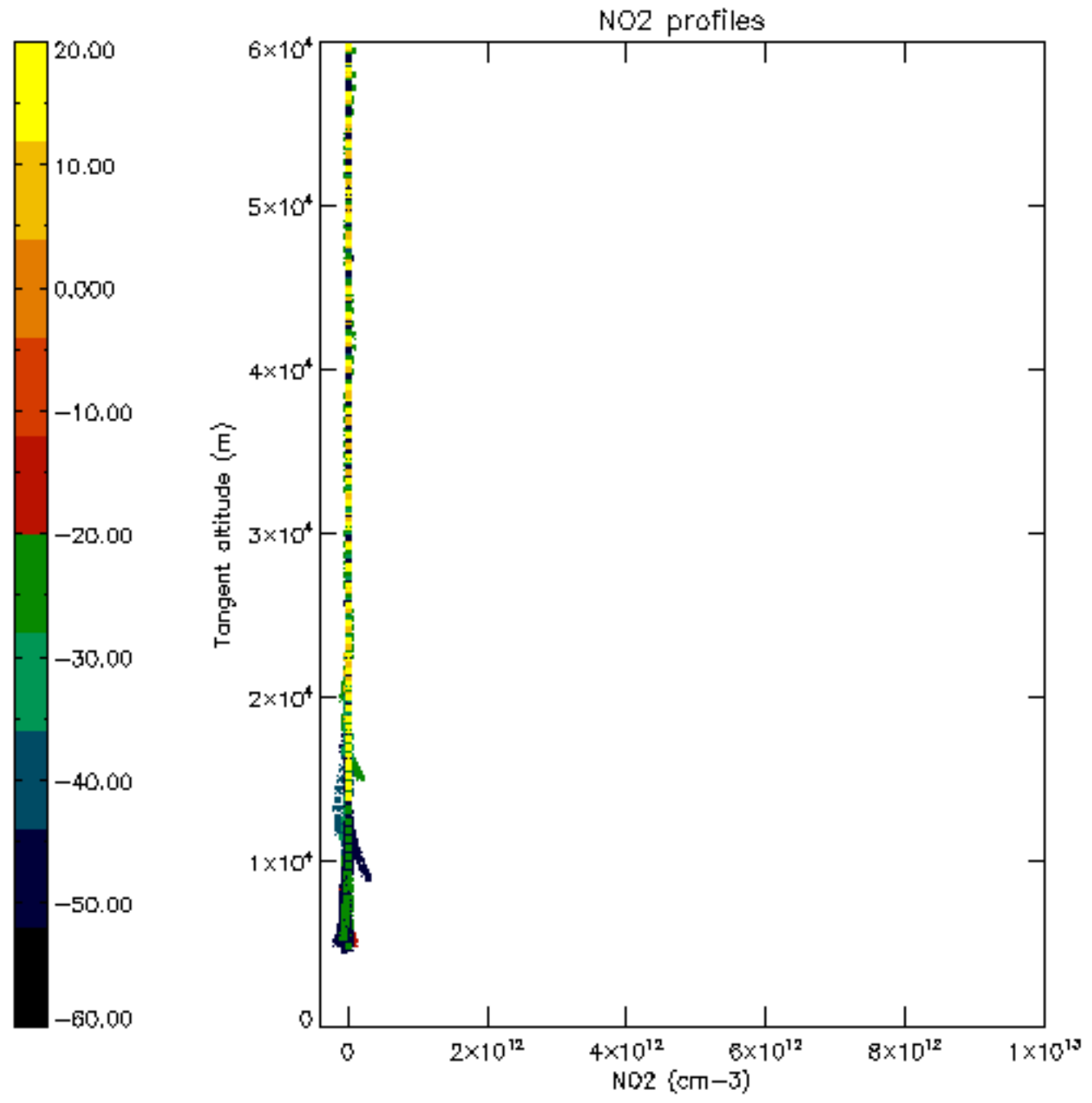


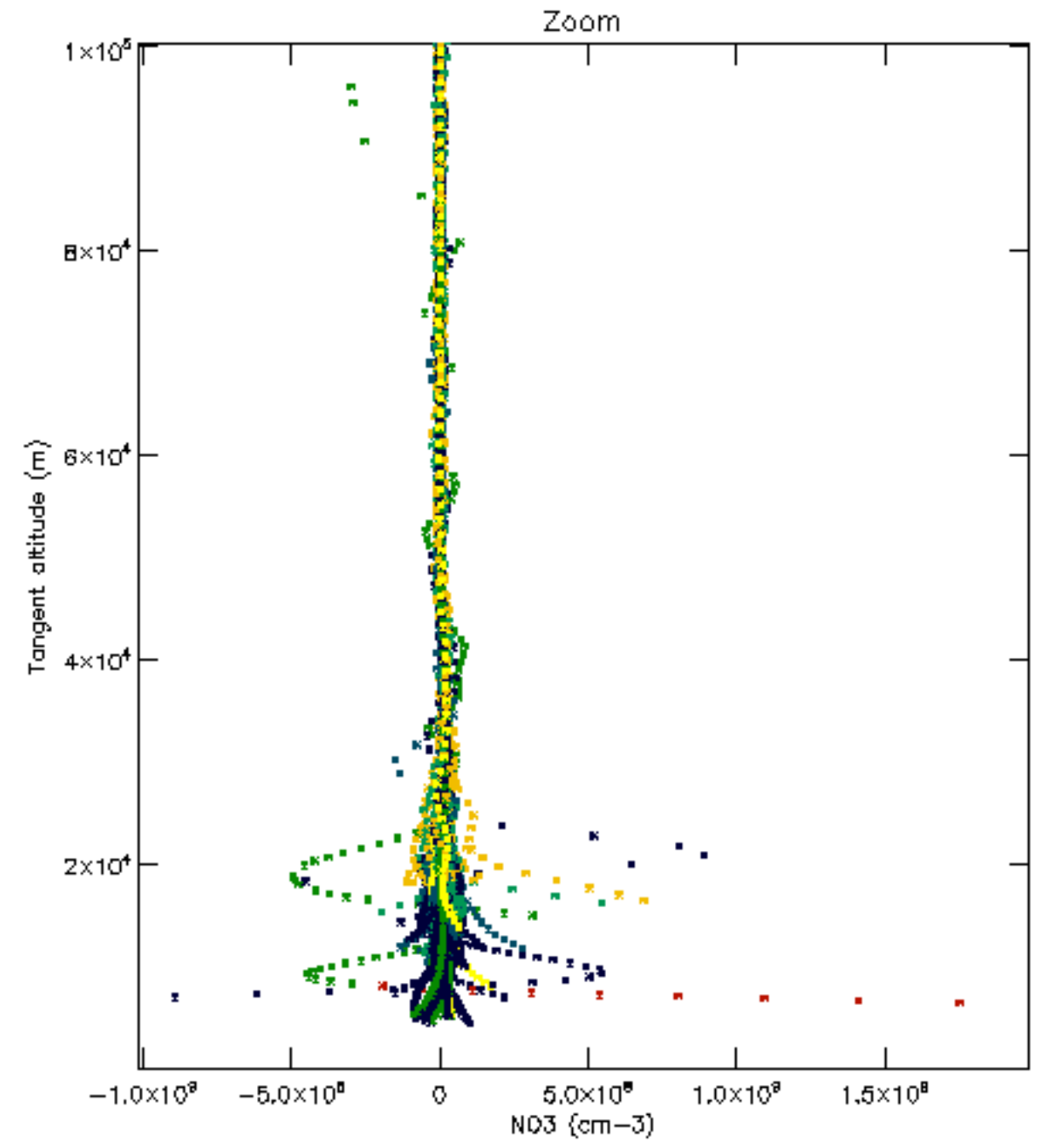
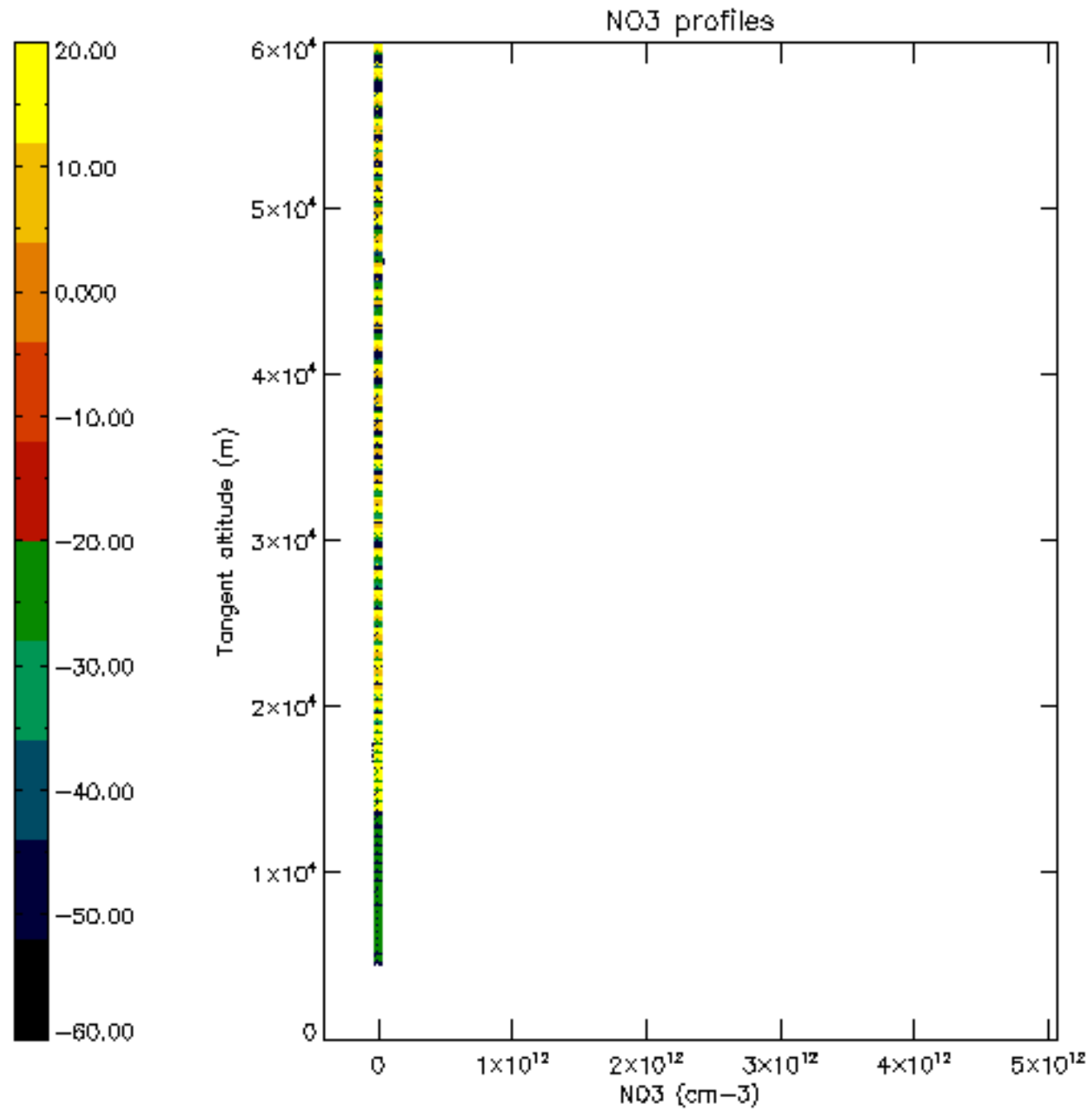


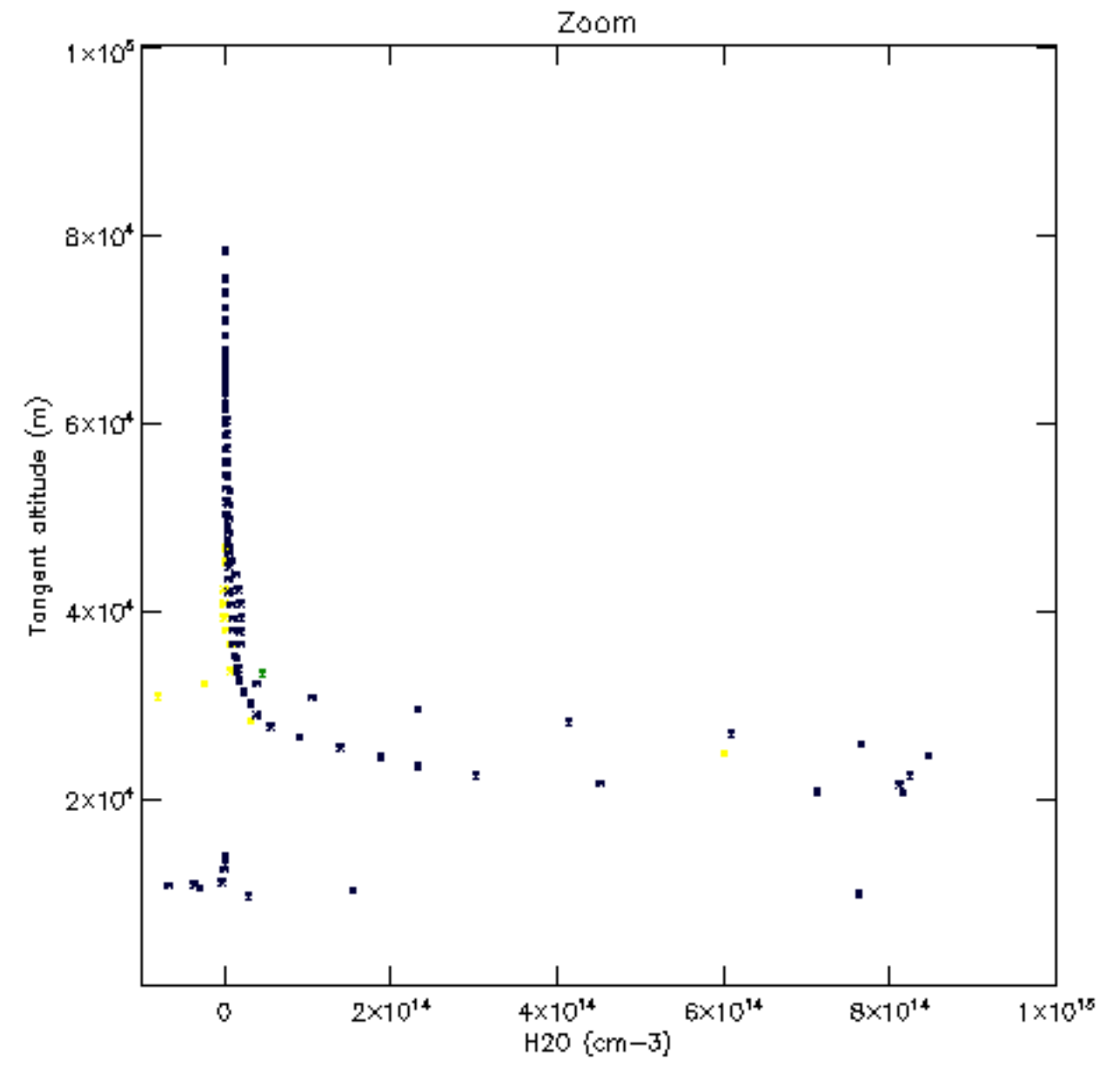
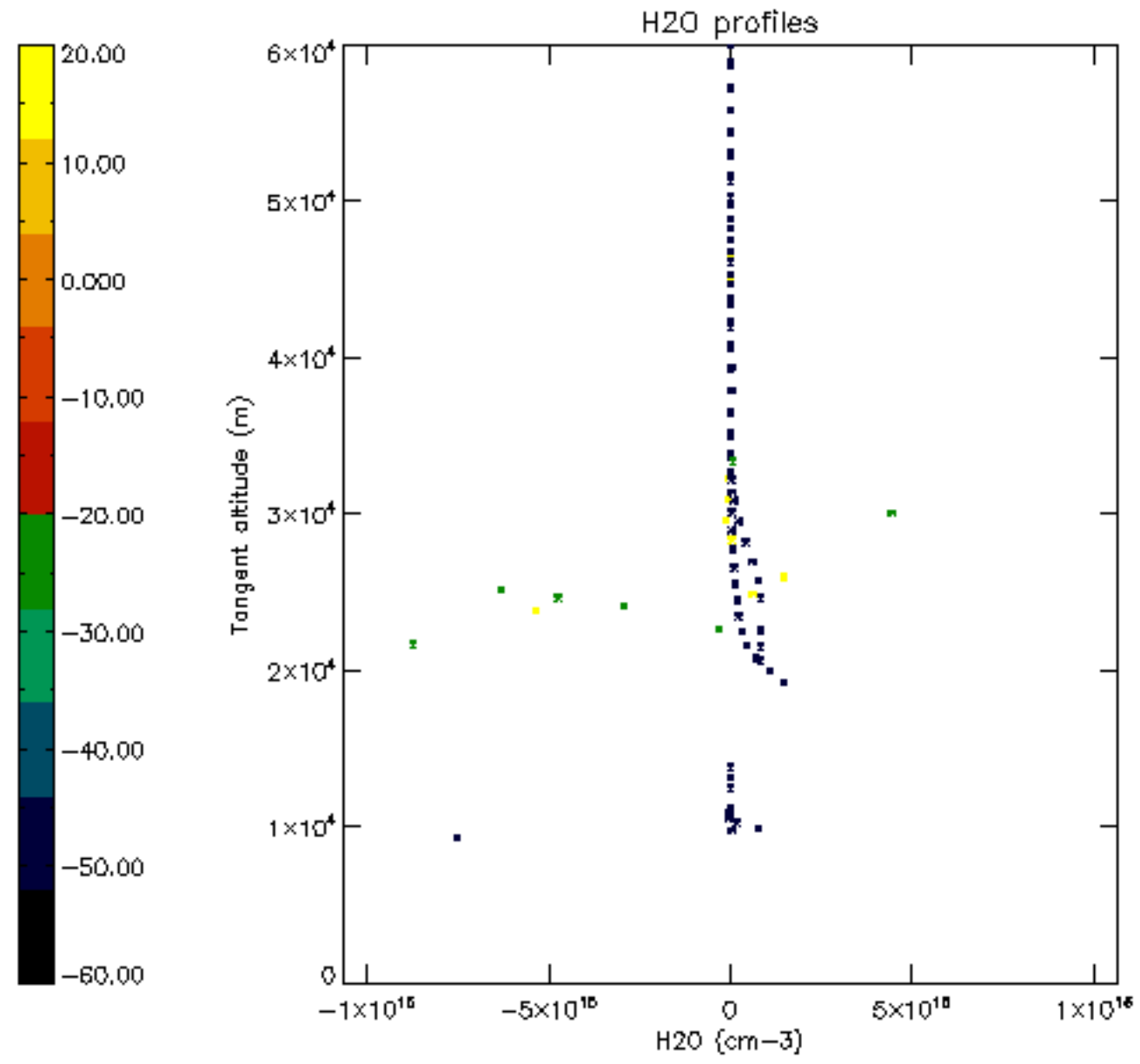




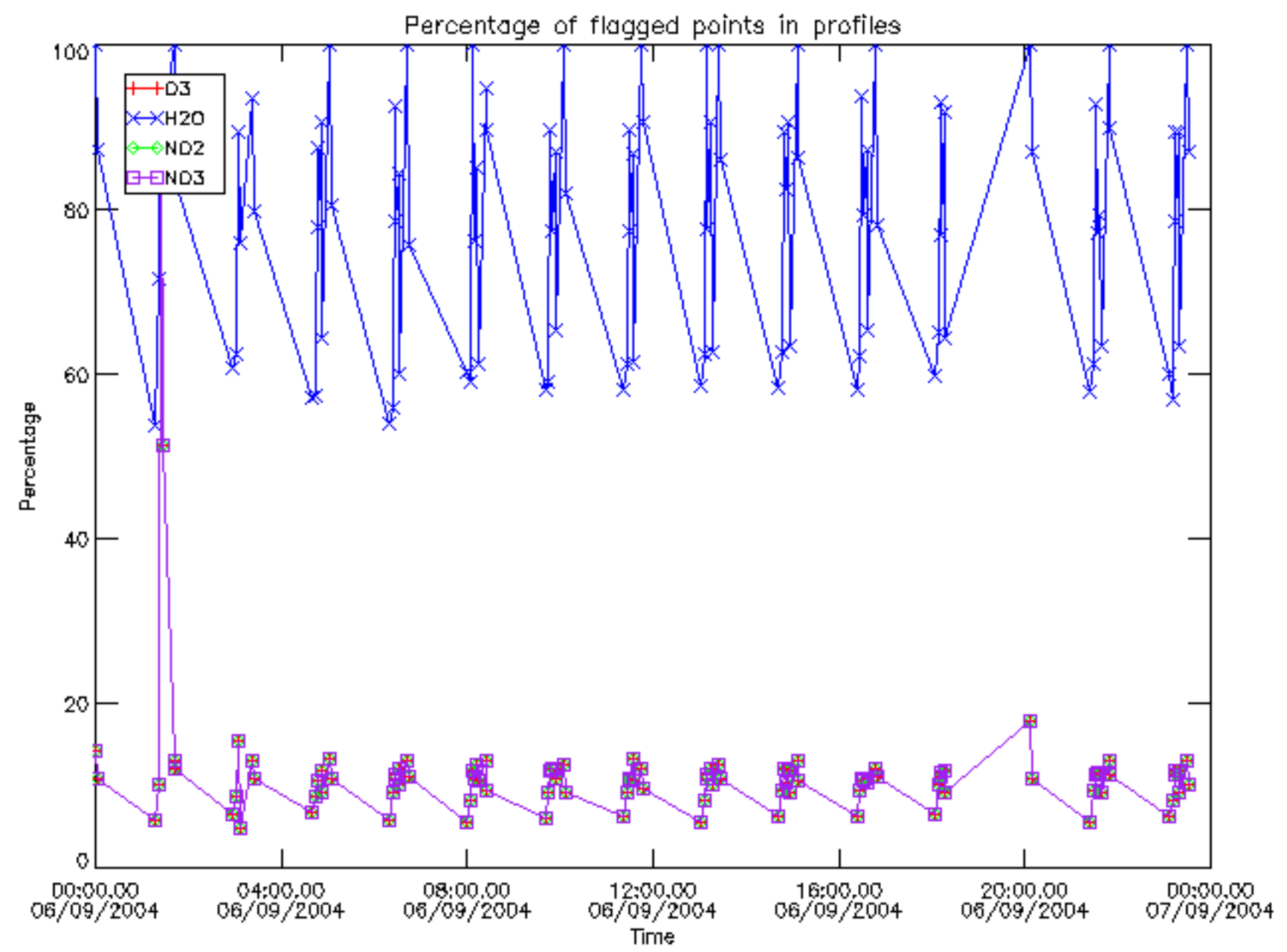




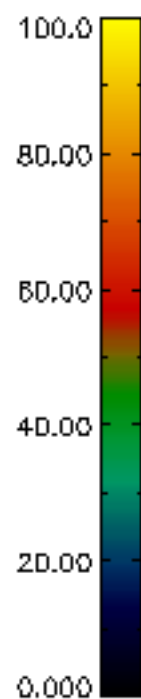
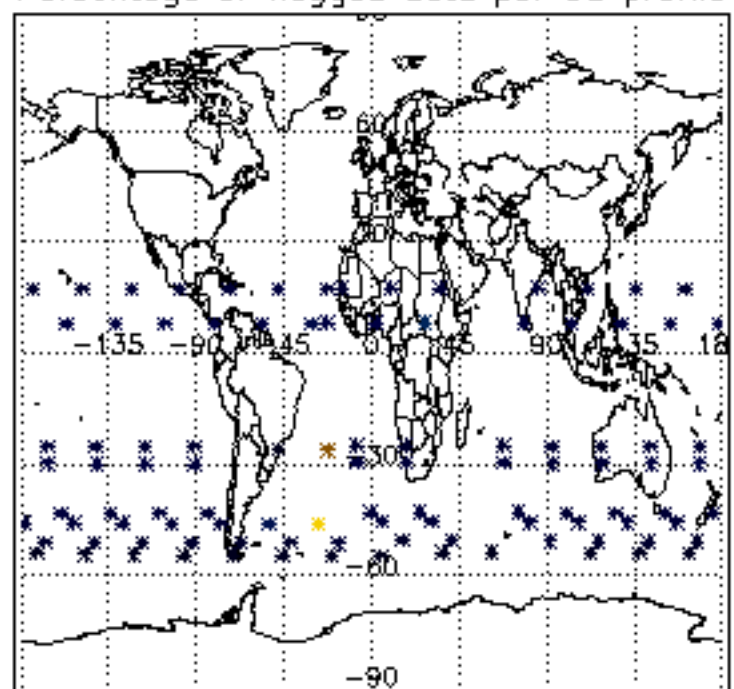




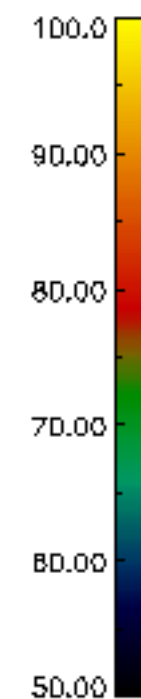
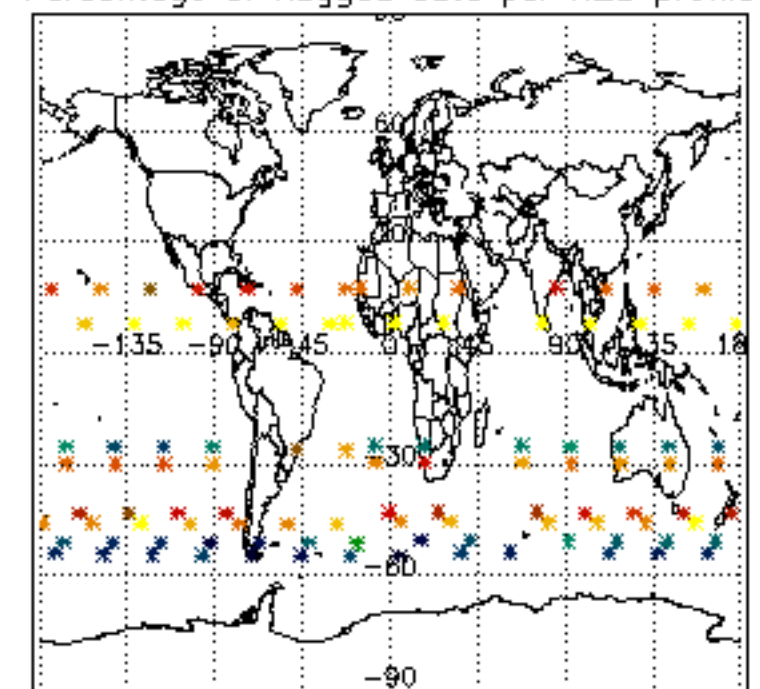




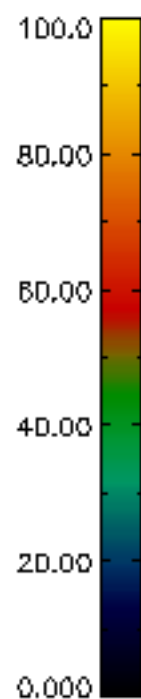
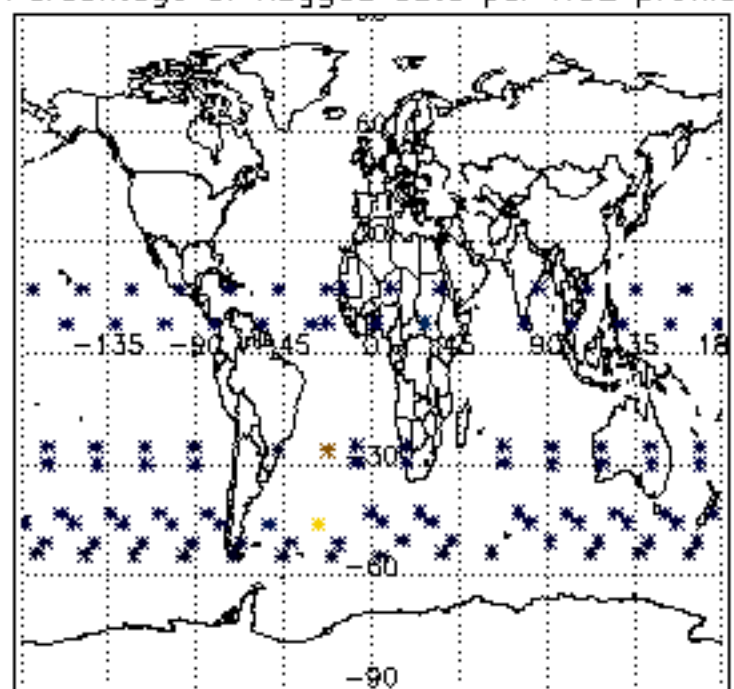
Percentage of flagged data per D3 profile



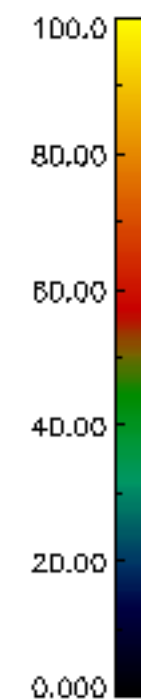
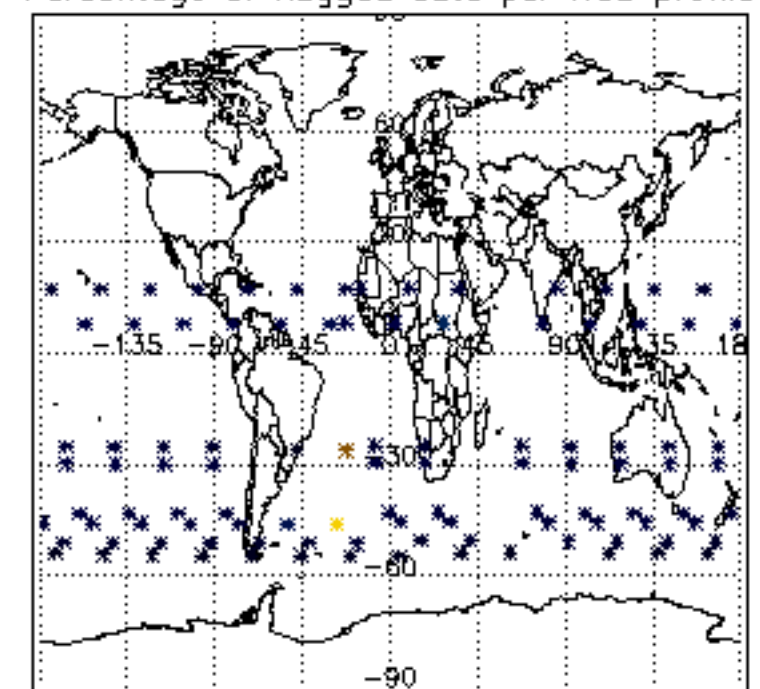
Percentage of flagged data per H2O profile

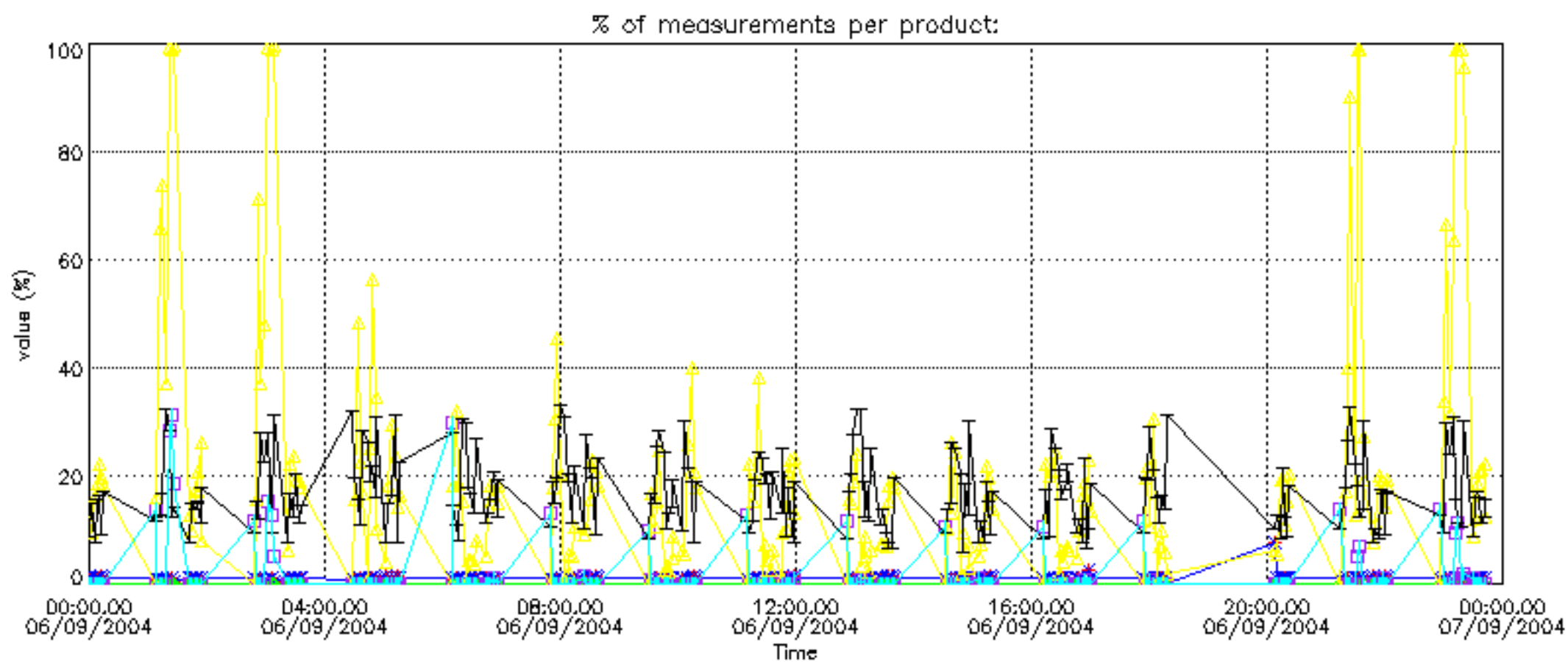
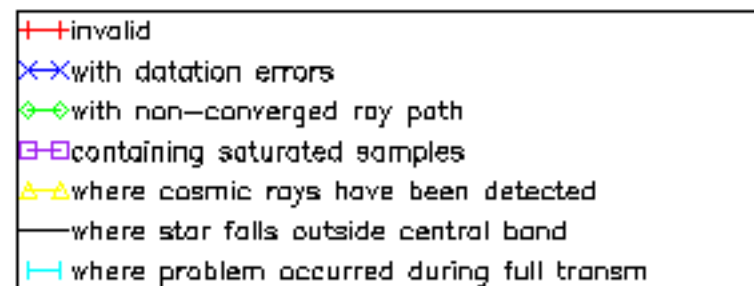


Percentage of flagged data per NO2 profile

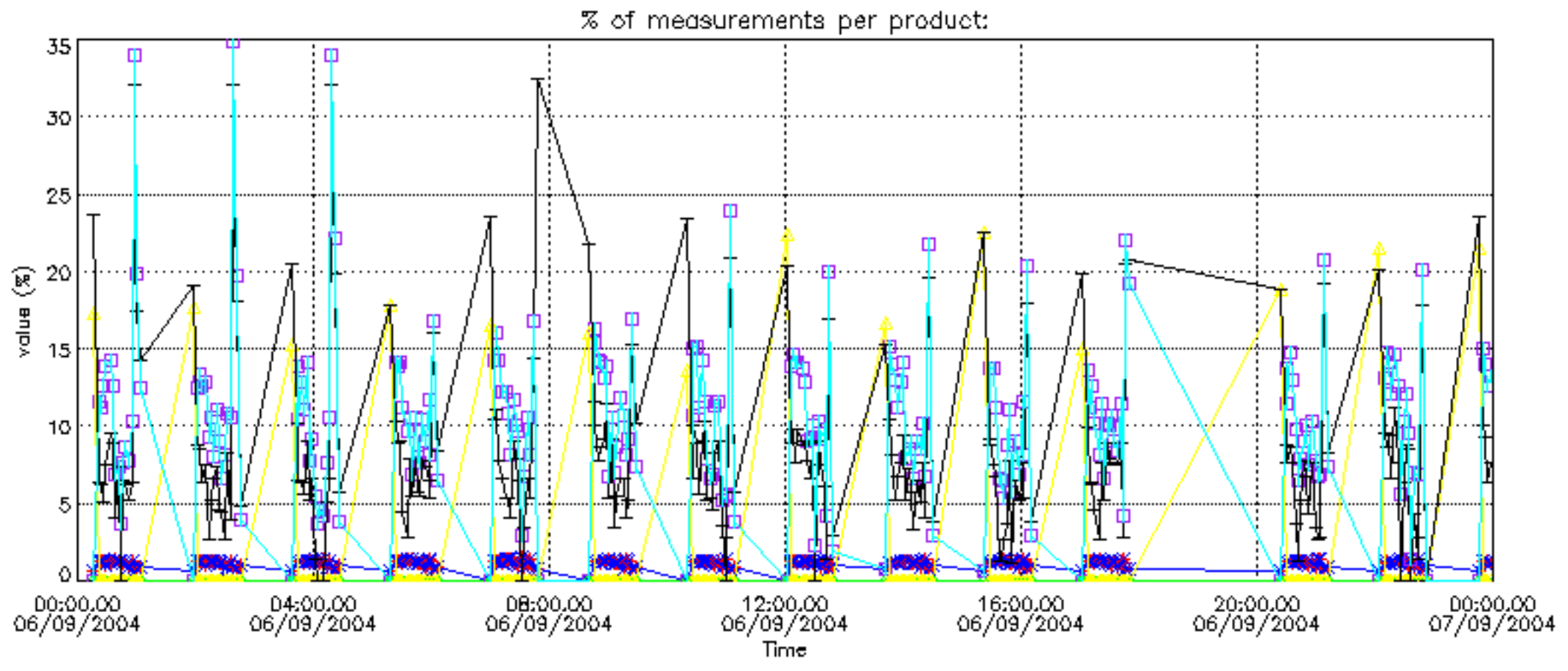


Percentage of flagged data per NO3 profile

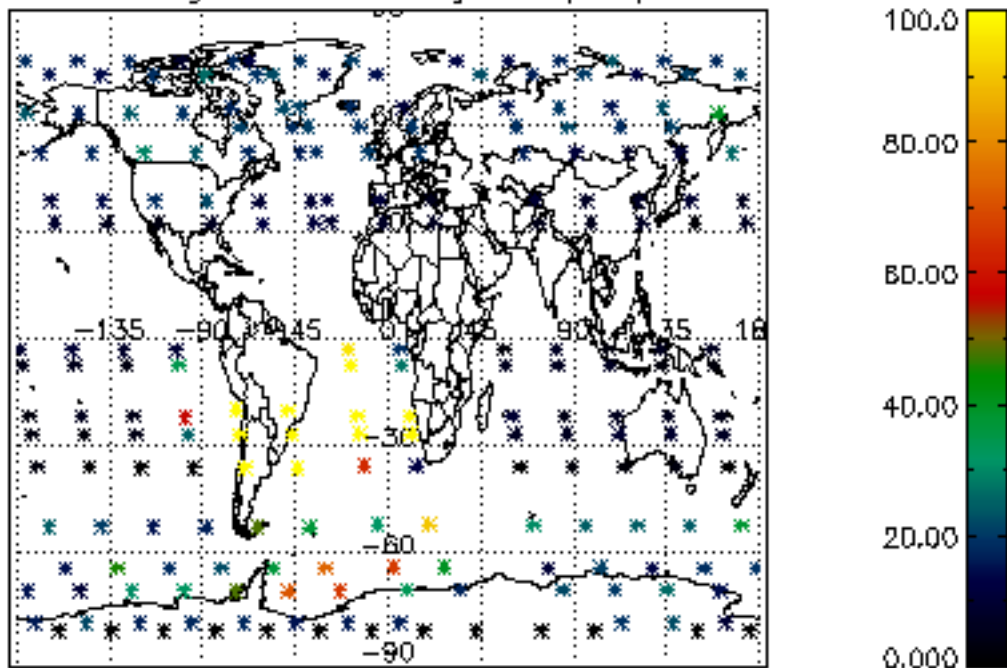




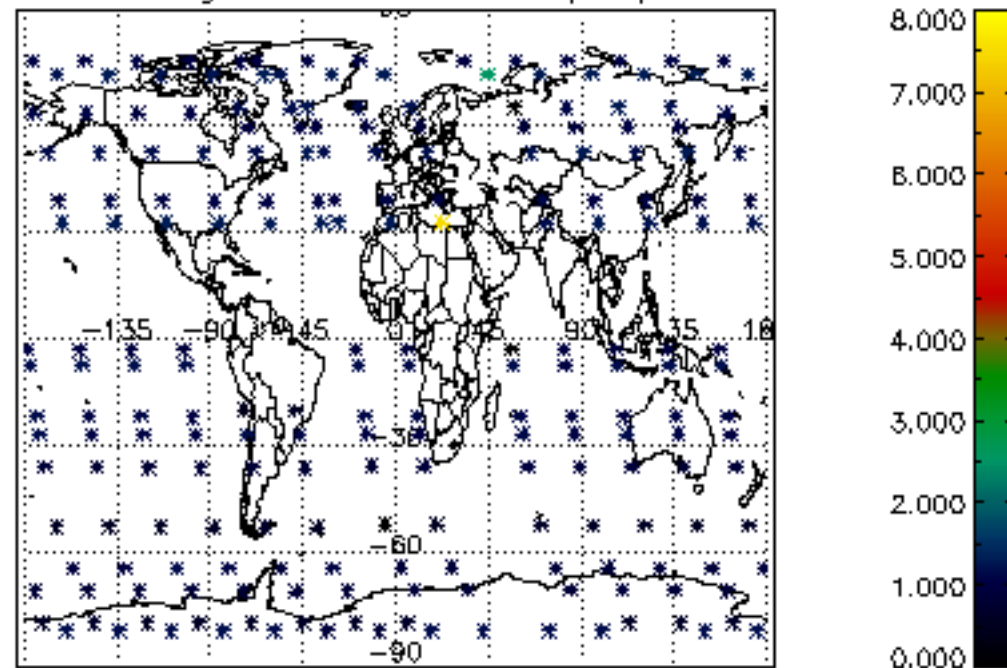




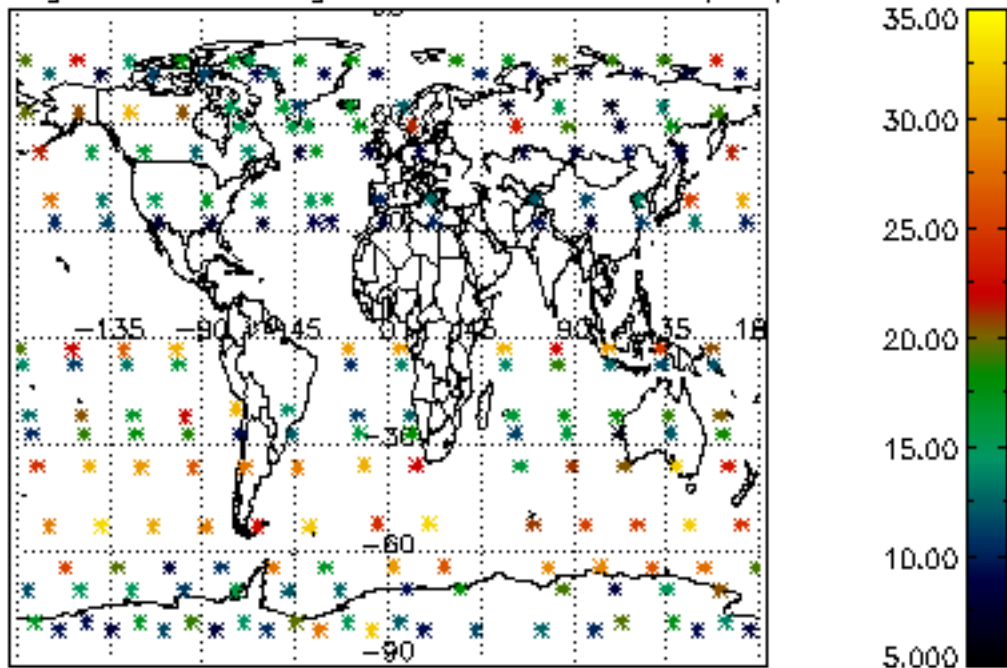
Percentage of cosmic ray hits per profile



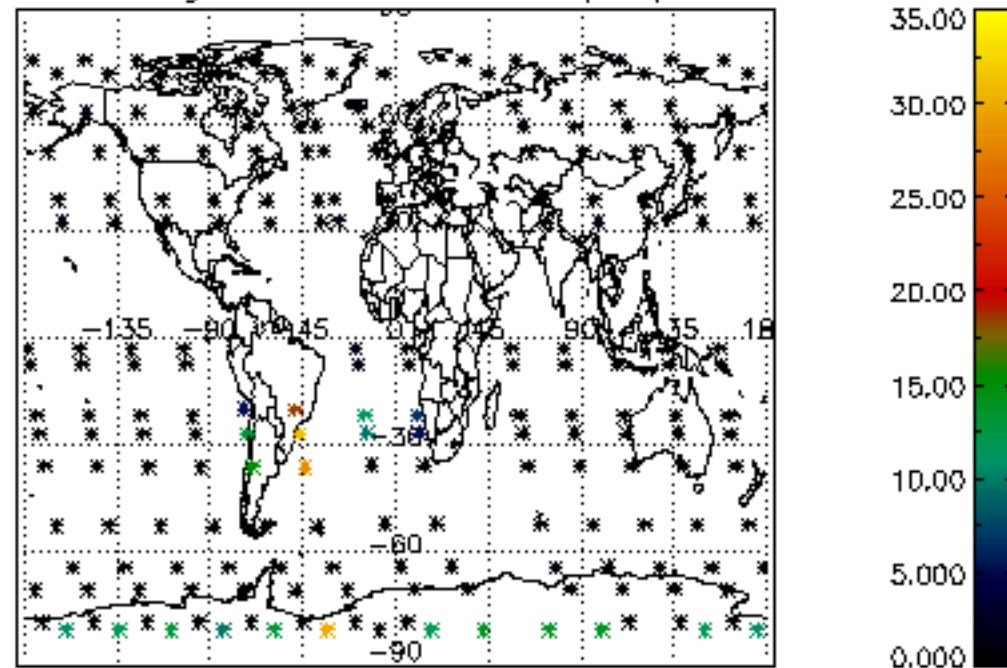
Percentage of datation errors per profile



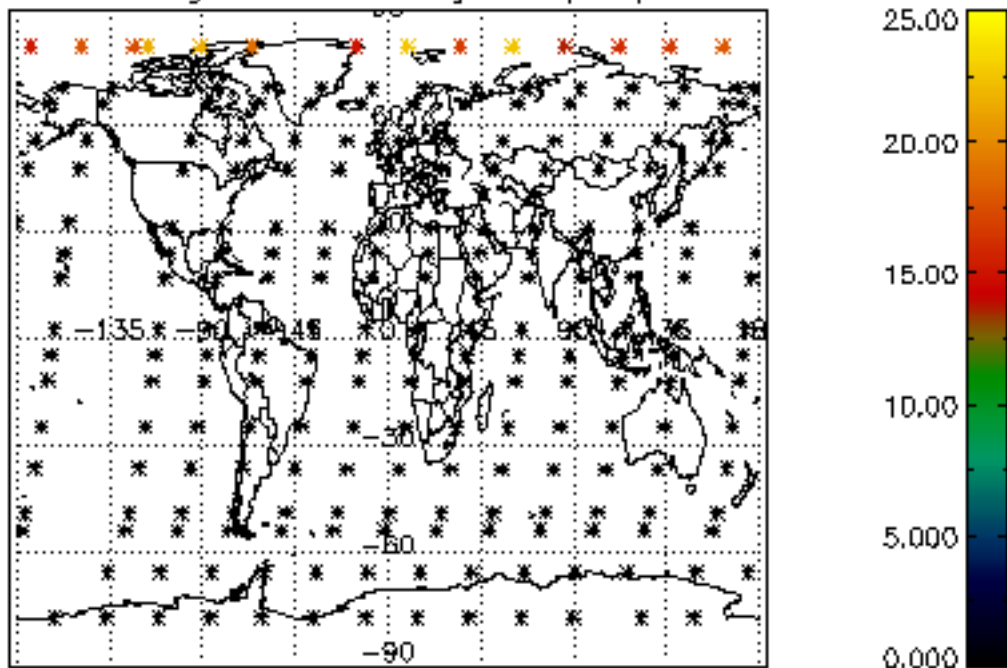
Percentage of star falling outside central band per profile



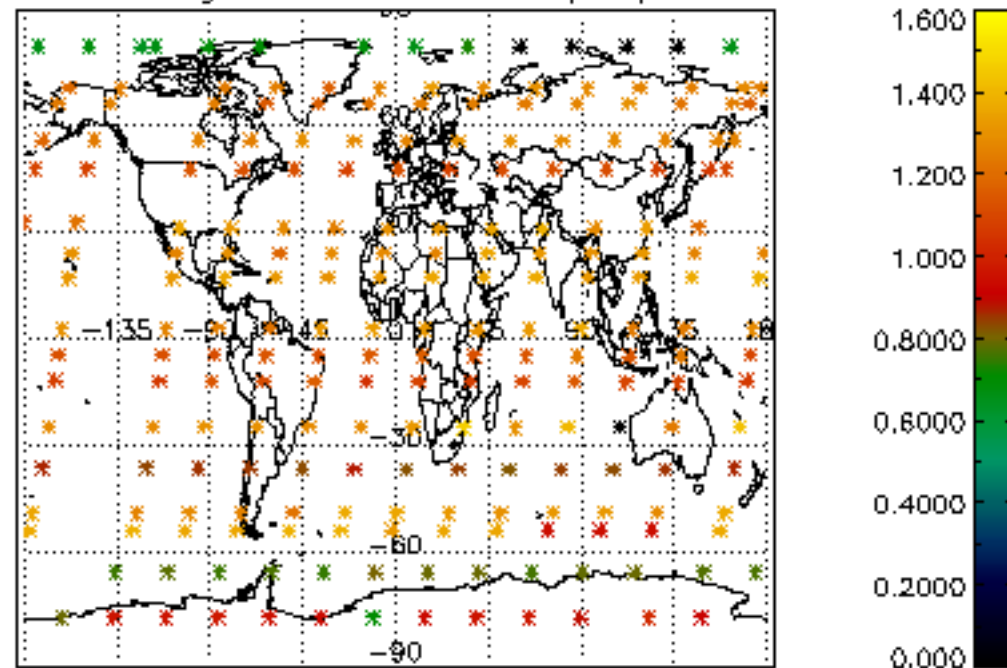
Percentage of saturation errors per profile



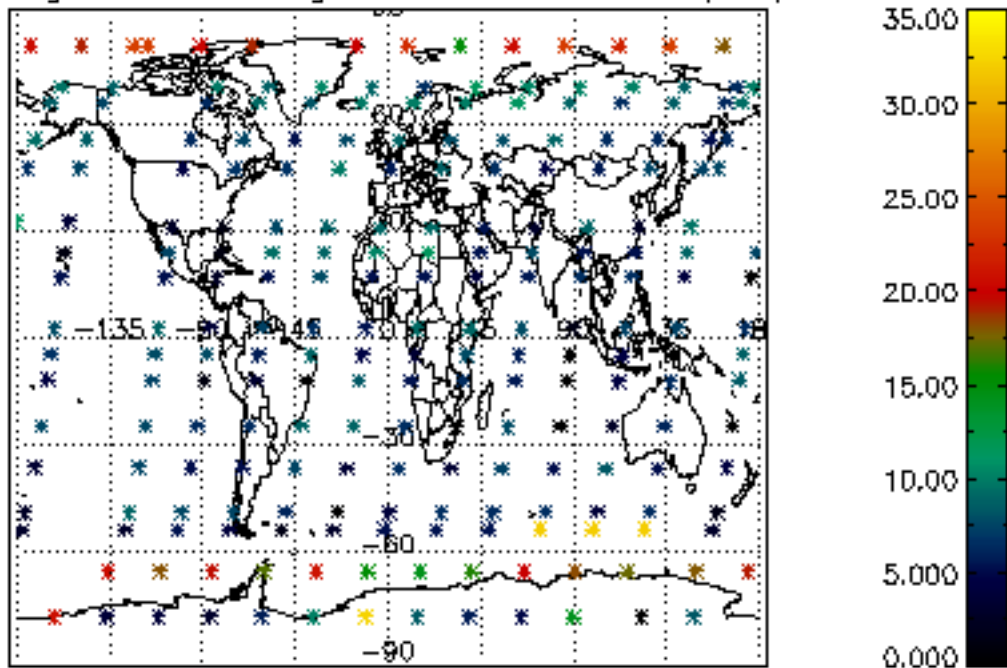
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

