

# 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	25APR2013 08:39:38
Data source version	GOMOS/6.01
Start time of products	12-01-2008 (12JAN2008 00:00:00)
Stop time of products	13-01-2008 (13JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20080112_001119_000000352065_00059_30674_7533.N1	12-JAN-2008 00:11:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30674	No
2	GOM_NL__2PRFIN20080112_001527_000000362065_00059_30674_7534.N1	12-JAN-2008 00:15:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30674	No
3	GOM_NL__2PRFIN20080112_001938_000000382065_00059_30674_7535.N1	12-JAN-2008 00:19:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	30674	No
4	GOM_NL__2PRFIN20080112_002205_000000522065_00059_30674_7536.N1	12-JAN-2008 00:22:05	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30674	No
5	GOM_NL__2PRFIN20080112_002820_000000532065_00059_30674_7537.N1	12-JAN-2008 00:28:20	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30674	No
6	GOM_NL__2PRFIN20080112_003122_000000542065_00059_30674_7538.N1	12-JAN-2008 00:31:22	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30674	No
7	GOM_NL__2PRFIN20080112_003850_000000542065_00059_30674_7539.N1	12-JAN-2008 00:38:50	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	30674	No
8	GOM_NL__2PRFIN20080112_004016_000000522065_00059_30674_7540.N1	12-JAN-2008 00:40:16	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30674	No
9	GOM_NL__2PRFIN20080112_004442_000000432065_00059_30674_7541.N1	12-JAN-2008 00:44:42	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	30674	No
10	GOM_NL__2PRFIN20080112_005544_000000432065_00060_30675_7584.N1	12-JAN-2008 00:55:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30675	No
11	GOM_NL__2PRFIN20080112_010318_000000392065_00060_30675_7585.N1	12-JAN-2008 01:03:18	Dark	38.500	124	The Car	2.7640	30000.	77	30675	No
12	GOM_NL__2PRFIN20080112_010450_000000372065_00060_30675_7586.N1	12-JAN-2008 01:04:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	30675	No
13	GOM_NL__2PRFIN20080112_010637_000000392065_00060_30675_7587.N1	12-JAN-2008 01:06:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	30675	No
14	GOM_NL__2PRFIN20080112_010758_000000452065_00060_30675_7588.N1	12-JAN-2008 01:07:58	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30675	No
15	GOM_NL__2PRFIN20080112_011144_000000482065_00060_30675_7589.N1	12-JAN-2008 01:11:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30675	No
16	GOM_NL__2PRFIN20080112_011512_000000442065_00060_30675_7590.N1	12-JAN-2008 01:15:12	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30675	No
17	GOM_NL__2PRFIN20080112_011748_000000432065_00060_30675_7591.N1	12-JAN-2008 01:17:48	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30675	No
18	GOM_NL__2PRFIN20080112_011915_000000422065_00060_30675_7592.N1	12-JAN-2008 01:19:15	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	30675	No
19	GOM_NL__2PRFIN20080112_012131_000000512065_00060_30675_7593.N1	12-JAN-2008 01:21:31	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	30675	No
20	GOM_NL__2PRFIN20080112_012359_000000402065_00060_30675_7594.N1	12-JAN-2008 01:23:59	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30675	No
21	GOM_NL__2PRFIN20080112_012627_000000392065_00060_30675_7595.N1	12-JAN-2008 01:26:27	Twilight	38.500	30	46Eps Ori	1.6940	30000.	77	30675	No
22	GOM_NL__2PRFIN20080112_012844_000000492065_00060_30675_7596.N1	12-JAN-2008 01:28:44	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	30675	No
23	GOM_NL__2PRFIN20080112_013240_000000382065_00060_30675_7597.N1	12-JAN-2008 01:32:40	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	30675	No
24	GOM_NL__2PRFIN20080112_013449_000000372065_00060_30675_7598.N1	12-JAN-2008 01:34:49	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30675	No
25	GOM_NL__2PRFIN20080112_013618_000000382065_00060_30675_7599.N1	12-JAN-2008 01:36:18	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30675	No
26	GOM_NL__2PRFIN20080112_013925_000000372065_00060_30675_7600.N1	12-JAN-2008 01:39:25	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30675	No
27	GOM_NL__2PRFIN20080112_015155_000000342065_00060_30675_7601.N1	12-JAN-2008 01:51:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30675	No
28	GOM_NL__2PRFIN20080112_015602_000000392065_00060_30675_7602.N1	12-JAN-2008 01:56:02	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30675	No
29	GOM_NL__2PRFIN20080112_020014_000000362065_00060_30675_7603.N1	12-JAN-2008 02:00:14	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30675	No
30	GOM_NL__2PRFIN20080112_020241_000000362065_00060_30675_7604.N1	12-JAN-2008 02:02:41	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30675	No
31	GOM_NL__2PRFIN20080112_020856_000000352065_00060_30675_7605.N1	12-JAN-2008 02:08:56	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30675	No
32	GOM_NL__2PRFIN20080112_021158_000000352065_00060_30675_7606.N1	12-JAN-2008 02:11:58	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	30675	No
33	GOM_NL__2PRFIN20080112_021926_000000542065_00060_30675_7607.N1	12-JAN-2008 02:19:26	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	30675	No
34	GOM_NL__2PRFIN20080112_022052_000000522065_00060_30675_7608.N1	12-JAN-2008 02:20:52	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	30675	No
35	GOM_NL__2PRFIN20080112_022518_000000472065_00060_30675_7609.N1	12-JAN-2008 02:25:18	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	30675	No
36	GOM_NL__2PRFIN20080112_023203_000000402065_00060_30675_7610.N1	12-JAN-2008 02:32:03	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30675	No
37	GOM_NL__2PRFIN20080112_023334_000000402065_00060_30675_7611.N1	12-JAN-2008 02:33:34	Dark	40.000	78	Alp Lup	2.3040	28000.	80	30675	No
38	GOM_NL__2PRFIN20080112_023620_000000402065_00061_30676_7598.N1	12-JAN-2008 02:36:20	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30676	No
39	GOM_NL__2PRFIN20080112_024354_000000392065_00061_30676_7599.N1	12-JAN-2008 02:43:54	Dark	38.500	124	The Car	2.7640	30000.	77	30676	No
40	GOM_NL__2PRFIN20080112_024526_000000382065_00061_30676_7600.N1	12-JAN-2008 02:45:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	30676	No
41	GOM_NL__2PRFIN20080112_024713_000000402065_00061_30676_7601.N1	12-JAN-2008 02:47:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	30676	No
42	GOM_NL__2PRFIN20080112_024834_000000412065_00061_30676_7602.N1	12-JAN-2008 02:48:34	Dark	41.000	41	Eps Car	1.8600	4100.0	82	30676	No

43	GOM_NL__2PRFIN20080112_025220_000000432065_00061_30676_7603.N1	12-JAN-2008 02:52:20	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30676	No
44	GOM_NL__2PRFIN20080112_025548_000000432065_00061_30676_7604.N1	12-JAN-2008 02:55:48	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30676	No
45	GOM_NL__2PRFIN20080112_025824_000000452065_00061_30676_7605.N1	12-JAN-2008 02:58:24	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30676	No
46	GOM_NL__2PRFIN20080112_025951_000000422065_00061_30676_7606.N1	12-JAN-2008 02:59:51	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	30676	No
47	GOM_NL__2PRFIN20080112_030207_000000472065_00061_30676_7607.N1	12-JAN-2008 03:02:07	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30676	No
48	GOM_NL__2PRFIN20080112_030436_000000412065_00061_30676_7608.N1	12-JAN-2008 03:04:36	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	30676	No
49	GOM_NL__2PRFIN20080112_030545_000000382065_00061_30676_7609.N1	12-JAN-2008 03:05:45	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	30676	No
50	GOM_NL__2PRFIN20080112_030703_000000432065_00061_30676_7610.N1	12-JAN-2008 03:07:03	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	30676	No
51	GOM_NL__2PRFIN20080112_030920_000000502065_00061_30676_7611.N1	12-JAN-2008 03:09:20	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	30676	No
52	GOM_NL__2PRFIN20080112_031316_000000352065_00061_30676_7612.N1	12-JAN-2008 03:13:16	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30676	No
53	GOM_NL__2PRFIN20080112_031525_000000382065_00061_30676_7613.N1	12-JAN-2008 03:15:25	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30676	No
54	GOM_NL__2PRFIN20080112_031655_000000372065_00061_30676_7614.N1	12-JAN-2008 03:16:55	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	30676	No
55	GOM_NL__2PRFIN20080112_032001_000000372065_00061_30676_7615.N1	12-JAN-2008 03:20:01	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30676	No
56	GOM_NL__2PRFIN20080112_033231_000000362065_00061_30676_7616.N1	12-JAN-2008 03:32:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30676	No
57	GOM_NL__2PRFIN20080112_033638_000000382065_00061_30676_7617.N1	12-JAN-2008 03:36:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30676	No
58	GOM_NL__2PRFIN20080112_034050_000000372065_00061_30676_7618.N1	12-JAN-2008 03:40:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30676	No
59	GOM_NL__2PRFIN20080112_034317_000000342065_00061_30676_7619.N1	12-JAN-2008 03:43:17	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	30676	No
60	GOM_NL__2PRFIN20080112_034932_000000352065_00061_30676_7620.N1	12-JAN-2008 03:49:32	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30676	No
61	GOM_NL__2PRFIN20080112_035234_000000542065_00061_30676_7621.N1	12-JAN-2008 03:52:34	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30676	No
62	GOM_NL__2PRFIN20080112_040002_000000382065_00061_30676_7622.N1	12-JAN-2008 04:00:02	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	30676	No
63	GOM_NL__2PRFIN20080112_040128_000000362065_00061_30676_7623.N1	12-JAN-2008 04:01:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	30676	No
64	GOM_NL__2PRFIN20080112_040555_000000462065_00061_30676_7624.N1	12-JAN-2008 04:05:55	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	30676	No
65	GOM_NL__2PRFIN20080112_041102_000000372065_00061_30676_7625.N1	12-JAN-2008 04:11:02	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30676	No
66	GOM_NL__2PRFIN20080112_041240_000000402065_00061_30676_7626.N1	12-JAN-2008 04:12:40	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30676	No
67	GOM_NL__2PRFIN20080112_041410_000000392065_00061_30676_7627.N1	12-JAN-2008 04:14:10	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30676	No
68	GOM_NL__2PRFIN20080112_041657_000000422065_00062_30677_7612.N1	12-JAN-2008 04:16:57	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30677	No
69	GOM_NL__2PRFIN20080112_042431_000000392065_00062_30677_7613.N1	12-JAN-2008 04:24:31	Dark	39.000	124	The Car	2.7640	30000.	78	30677	No
70	GOM_NL__2PRFIN20080112_042602_000000432065_00062_30677_7614.N1	12-JAN-2008 04:26:02	Dark	42.500	29	Bet Car	1.6720	10200.	85	30677	No
71	GOM_NL__2PRFIN20080112_042750_000000392065_00062_30677_7615.N1	12-JAN-2008 04:27:50	Dark	39.000	71	Iot Car	2.2460	7700.0	78	30677	No
72	GOM_NL__2PRFIN20080112_042910_000000452065_00062_30677_7616.N1	12-JAN-2008 04:29:10	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30677	No
73	GOM_NL__2PRFIN20080112_043256_000000472065_00062_30677_7617.N1	12-JAN-2008 04:32:56	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	30677	No
74	GOM_NL__2PRFIN20080112_043624_000000412065_00062_30677_7618.N1	12-JAN-2008 04:36:24	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	30677	No
75	GOM_NL__2PRFIN20080112_043901_000000442065_00062_30677_7619.N1	12-JAN-2008 04:39:01	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30677	No
76	GOM_NL__2PRFIN20080112_044027_000000392065_00062_30677_7620.N1	12-JAN-2008 04:40:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30677	No
77	GOM_NL__2PRFIN20080112_044243_000000482065_00062_30677_7621.N1	12-JAN-2008 04:42:43	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30677	No
78	GOM_NL__2PRFIN20080112_044512_000000412065_00062_30677_7622.N1	12-JAN-2008 04:45:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	30677	No
79	GOM_NL__2PRFIN20080112_044621_000000382065_00062_30677_7623.N1	12-JAN-2008 04:46:21	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	30677	No
80	GOM_NL__2PRFIN20080112_044739_000000422065_00062_30677_7624.N1	12-JAN-2008 04:47:39	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30677	No
81	GOM_NL__2PRFIN20080112_044956_000000482065_00062_30677_7625.N1	12-JAN-2008 04:49:56	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	30677	No
82	GOM_NL__2PRFIN20080112_045352_000000342065_00062_30677_7626.N1	12-JAN-2008 04:53:52	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	30677	No
83	GOM_NL__2PRFIN20080112_045601_000000372065_00062_30677_7627.N1	12-JAN-2008 04:56:01	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30677	No
84	GOM_NL__2PRFIN20080112_045731_000000382065_00062_30677_7628.N1	12-JAN-2008 04:57:31	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	30677	No
85	GOM_NL__2PRFIN20080112_050037_000000372065_00062_30677_7629.N1	12-JAN-2008 05:00:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30677	No
86	GOM_NL__2PRFIN20080112_051307_000000362065_00062_30677_7630.N1	12-JAN-2008 05:13:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30677	No
87	GOM_NL__2PRFIN20080112_051714_000000382065_00062_30677_7631.N1	12-JAN-2008 05:17:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30677	No
88	GOM_NL__2PRFIN20080112_052126_000000382065_00062_30677_7632.N1	12-JAN-2008 05:21:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30677	No
89	GOM_NL__2PRFIN20080112_052353_000000372065_00062_30677_7633.N1	12-JAN-2008 05:23:53	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30677	No
90	GOM_NL__2PRFIN20080112_053008_000000532065_00062_30677_7634.N1	12-JAN-2008 05:30:08	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30677	No
91	GOM_NL__2PRFIN20080112_053310_000000482065_00062_30677_7635.N1	12-JAN-2008 05:33:10	Bright	47.500	127	27Bet Her	2.7810	4700.0	95	30677	No
92	GOM_NL__2PRFIN20080112_054039_000000512065_00062_30677_7636.N1	12-JAN-2008 05:40:39	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	30677	No
93	GOM_NL__2PRFIN20080112_054204_000000522065_00062_30677_7637.N1	12-JAN-2008 05:42:04	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30677	No
94	GOM_NL__2PRFIN20080112_054631_000000522065_00062_30677_7638.N1	12-JAN-2008 05:46:31	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30677	No
95	GOM_NL__2PRFIN20080112_055138_000000382065_00062_30677_7639.N1	12-JAN-2008 05:51:38	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30677	No
96	GOM_NL__2PRFIN20080112_055316_000000422065_00062_30677_7640.N1	12-JAN-2008 05:53:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	30677	No
97	GOM_NL__2PRFIN20080112_055447_000000392065_00062_30677_7641.N1	12-JAN-2008 05:54:47	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30677	No
98	GOM_NL__2PRFIN20080112_055733_000000532065_00063_30678_7621.N1	12-JAN-2008 05:57:33	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30678	No
99	GOM_NL__2PRFIN20080112_060507_000000382065_00063_30678_7622.N1	12-JAN-2008 06:05:07	Dark	38.000	124	The Car	2.7640	30000.	76	30678	No
100	GOM_NL__2PRFIN20080112_060638_000000412065_00063_30678_7623.N1	12-JAN-2008 06:06:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	30678	No
101	GOM_NL__2PRFIN20080112_060826_000000402065_00063_30678_7624.N1	12-JAN-2008 06:08:26	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30678	No

102	GOM_NL__2PRFIN20080112_060947_000000502065_00063_30678_7625.N1	12-JAN-2008 06:09:47	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30678	No
103	GOM_NL__2PRFIN20080112_061332_000000452065_00063_30678_7626.N1	12-JAN-2008 06:13:32	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30678	No
104	GOM_NL__2PRFIN20080112_061700_000000442065_00063_30678_7627.N1	12-JAN-2008 06:17:00	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30678	No
105	GOM_NL__2PRFIN20080112_061937_000000422065_00063_30678_7628.N1	12-JAN-2008 06:19:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30678	No
106	GOM_NL__2PRFIN20080112_062103_000000382065_00063_30678_7629.N1	12-JAN-2008 06:21:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30678	No
107	GOM_NL__2PRFIN20080112_062320_000000472065_00063_30678_7630.N1	12-JAN-2008 06:23:20	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30678	No
108	GOM_NL__2PRFIN20080112_062548_000000392065_00063_30678_7631.N1	12-JAN-2008 06:25:48	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	30678	No
109	GOM_NL__2PRFIN20080112_062657_000000392065_00063_30678_7632.N1	12-JAN-2008 06:26:57	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	30678	No
110	GOM_NL__2PRFIN20080112_062815_000000422065_00063_30678_7633.N1	12-JAN-2008 06:28:15	Twi_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	30678	No
111	GOM_NL__2PRFIN20080112_063032_000000522065_00063_30678_7634.N1	12-JAN-2008 06:30:32	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30678	No
112	GOM_NL__2PRFIN20080112_063429_000000522065_00063_30678_7635.N1	12-JAN-2008 06:34:29	Bright	52.000	176	23Zet Tau	3.0200	22000.	104	30678	No
113	GOM_NL__2PRFIN20080112_063637_000000382065_00063_30678_7636.N1	12-JAN-2008 06:36:37	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30678	No
114	GOM_NL__2PRFIN20080112_063807_000000382065_00063_30678_7637.N1	12-JAN-2008 06:38:07	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30678	No
115	GOM_NL__2PRFIN20080112_064113_000000362065_00063_30678_7638.N1	12-JAN-2008 06:41:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30678	No
116	GOM_NL__2PRFIN20080112_065343_000000362065_00063_30678_7639.N1	12-JAN-2008 06:53:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30678	No
117	GOM_NL__2PRFIN20080112_065750_000000352065_00063_30678_7640.N1	12-JAN-2008 06:57:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	30678	No
118	GOM_NL__2PRFIN20080112_070202_000000372065_00063_30678_7641.N1	12-JAN-2008 07:02:02	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30678	No
119	GOM_NL__2PRFIN20080112_070429_000000342065_00063_30678_7642.N1	12-JAN-2008 07:04:29	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	30678	No
120	GOM_NL__2PRFIN20080112_071044_000000532065_00063_30678_7643.N1	12-JAN-2008 07:10:44	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	30678	No
121	GOM_NL__2PRFIN20080112_071346_000000542065_00063_30678_7644.N1	12-JAN-2008 07:13:46	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30678	No
122	GOM_NL__2PRFIN20080112_072115_000000382065_00063_30678_7645.N1	12-JAN-2008 07:21:15	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	30678	No
123	GOM_NL__2PRFIN20080112_072241_000000522065_00063_30678_7646.N1	12-JAN-2008 07:22:41	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30678	No
124	GOM_NL__2PRFIN20080112_072707_000000522065_00063_30678_7647.N1	12-JAN-2008 07:27:07	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30678	No
125	GOM_NL__2PRFIN20080112_073214_000000392065_00063_30678_7648.N1	12-JAN-2008 07:32:14	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30678	No
126	GOM_NL__2PRFIN20080112_073353_000000402065_00063_30678_7649.N1	12-JAN-2008 07:33:53	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30678	No
127	GOM_NL__2PRFIN20080112_073523_000000402065_00063_30678_7650.N1	12-JAN-2008 07:35:23	Dark	40.000	78	Alp Lup	2.3040	28000.	80	30678	No
128	GOM_NL__2PRFIN20080112_073809_000000432065_00064_30679_7642.N1	12-JAN-2008 07:38:09	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	30679	No
129	GOM_NL__2PRFIN20080112_091939_000000422065_00065_30680_7655.N1	12-JAN-2008 09:19:39	Dark	42.000	10	Bet Cen	0.61000	28000.	84	30680	No
130	GOM_NL__2PRFIN20080112_092620_000000382065_00065_30680_7656.N1	12-JAN-2008 09:26:20	Dark	38.000	124	The Car	2.7640	30000.	76	30680	No
131	GOM_NL__2PRFIN20080112_092751_000000402065_00065_30680_7657.N1	12-JAN-2008 09:27:51	Dark	40.000	29	Bet Car	1.6720	10200.	80	30680	No
132	GOM_NL__2PRFIN20080112_092939_000000392065_00065_30680_7658.N1	12-JAN-2008 09:29:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	30680	No
133	GOM_NL__2PRFIN20080112_093059_000000462065_00065_30680_7659.N1	12-JAN-2008 09:30:59	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30680	No
134	GOM_NL__2PRFIN20080112_093445_000000442065_00065_30680_7660.N1	12-JAN-2008 09:34:45	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30680	No
135	GOM_NL__2PRFIN20080112_093813_000000442065_00065_30680_7661.N1	12-JAN-2008 09:38:13	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30680	No
136	GOM_NL__2PRFIN20080112_094049_000000432065_00065_30680_7662.N1	12-JAN-2008 09:40:49	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30680	No
137	GOM_NL__2PRFIN20080112_094216_000000402065_00065_30680_7663.N1	12-JAN-2008 09:42:16	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	30680	No
138	GOM_NL__2PRFIN20080112_094432_000000472065_00065_30680_7664.N1	12-JAN-2008 09:44:32	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	30680	No
139	GOM_NL__2PRFIN20080112_094700_000000402065_00065_30680_7665.N1	12-JAN-2008 09:47:00	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30680	No
140	GOM_NL__2PRFIN20080112_094810_000000392065_00065_30680_7666.N1	12-JAN-2008 09:48:10	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	30680	No
141	GOM_NL__2PRFIN20080112_094927_000000422065_00065_30680_7667.N1	12-JAN-2008 09:49:27	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30680	No
142	GOM_NL__2PRFIN20080112_095144_000000522065_00065_30680_7668.N1	12-JAN-2008 09:51:44	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30680	No
143	GOM_NL__2PRFIN20080112_095541_000000362065_00065_30680_7669.N1	12-JAN-2008 09:55:41	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30680	No
144	GOM_NL__2PRFIN20080112_095749_000000382065_00065_30680_7670.N1	12-JAN-2008 09:57:49	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30680	No
145	GOM_NL__2PRFIN20080112_095919_000000372065_00065_30680_7671.N1	12-JAN-2008 09:59:19	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30680	No
146	GOM_NL__2PRFIN20080112_100225_000000372065_00065_30680_7672.N1	12-JAN-2008 10:02:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30680	No
147	GOM_NL__2PRFIN20080112_102314_000000372065_00065_30680_7673.N1	12-JAN-2008 10:23:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30680	No
148	GOM_NL__2PRFIN20080112_102541_000000352065_00065_30680_7674.N1	12-JAN-2008 10:25:41	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30680	No
149	GOM_NL__2PRFIN20080112_103156_000000532065_00065_30680_7675.N1	12-JAN-2008 10:31:56	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30680	No
150	GOM_NL__2PRFIN20080112_103459_000000362065_00065_30680_7676.N1	12-JAN-2008 10:34:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30680	No
151	GOM_NL__2PRFIN20080112_103643_000000332065_00065_30680_7677.N1	12-JAN-2008 10:36:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30680	No
152	GOM_NL__2PRFIN20080112_104227_000000382065_00065_30680_7678.N1	12-JAN-2008 10:42:27	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	30680	No
153	GOM_NL__2PRFIN20080112_104353_000000362065_00065_30680_7679.N1	12-JAN-2008 10:43:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	30680	No
154	GOM_NL__2PRFIN20080112_104820_000000492065_00065_30680_7680.N1	12-JAN-2008 10:48:20	Twi_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	30680	No
155	GOM_NL__2PRFIN20080112_105327_000000382065_00065_30680_7681.N1	12-JAN-2008 10:53:27	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30680	No
156	GOM_NL__2PRFIN20080112_105506_000000422065_00065_30680_7682.N1	12-JAN-2008 10:55:06	Dark	41.500	109	Bet Lup	2.6770	26000.	83	30680	No
157	GOM_NL__2PRFIN20080112_105636_000000452065_00065_30680_7683.N1	12-JAN-2008 10:56:36	Dark	44.500	78	Alp Lup	2.3040	28000.	89	30680	No
158	GOM_NL__2PRFIN20080112_110015_000000402065_00066_30681_7669.N1	12-JAN-2008 11:00:15	Dark	39.500	10	Bet Cen	0.61000	28000.	79	30681	No
159	GOM_NL__2PRFIN20080112_110656_000000382065_00066_30681_7670.N1	12-JAN-2008 11:06:56	Dark	37.500	124	The Car	2.7640	30000.	75	30681	No
160	GOM_NL__2PRFIN20080112_110827_000000372065_00066_30681_7671.N1	12-JAN-2008 11:08:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	30681	No



161	GOM_NL__2PRFIN20080112_111016_000000392065_00066_30681_7672.N1	12-JAN-2008 11:10:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	30681	No
162	GOM_NL__2PRFIN20080112_111135_000000502065_00066_30681_7673.N1	12-JAN-2008 11:11:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30681	No
163	GOM_NL__2PRFIN20080112_111521_000000432065_00066_30681_7674.N1	12-JAN-2008 11:15:21	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30681	No
164	GOM_NL__2PRFIN20080112_111849_000000462065_00066_30681_7675.N1	12-JAN-2008 11:18:49	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30681	No
165	GOM_NL__2PRFIN20080112_112125_000000442065_00066_30681_7676.N1	12-JAN-2008 11:21:25	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30681	No
166	GOM_NL__2PRFIN20080112_112252_000000412065_00066_30681_7677.N1	12-JAN-2008 11:22:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30681	No
167	GOM_NL__2PRFIN20080112_112508_000000502065_00066_30681_7678.N1	12-JAN-2008 11:25:08	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	30681	No
168	GOM_NL__2PRFIN20080112_112736_000000402065_00066_30681_7679.N1	12-JAN-2008 11:27:36	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	30681	No
169	GOM_NL__2PRFIN20080112_112846_000000372065_00066_30681_7680.N1	12-JAN-2008 11:28:46	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	30681	No
170	GOM_NL__2PRFIN20080112_113003_000000422065_00066_30681_7681.N1	12-JAN-2008 11:30:03	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30681	No
171	GOM_NL__2PRFIN20080112_113220_000000522065_00066_30681_7682.N1	12-JAN-2008 11:32:20	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30681	No
172	GOM_NL__2PRFIN20080112_113616_000000352065_00066_30681_7683.N1	12-JAN-2008 11:36:16	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30681	No
173	GOM_NL__2PRFIN20080112_113825_000000372065_00066_30681_7684.N1	12-JAN-2008 11:38:25	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30681	No
174	GOM_NL__2PRFIN20080112_113955_000000382065_00066_30681_7685.N1	12-JAN-2008 11:39:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30681	No
175	GOM_NL__2PRFIN20080112_114301_000000372065_00066_30681_7686.N1	12-JAN-2008 11:43:01	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30681	No
176	GOM_NL__2PRFIN20080112_115530_000000382065_00066_30681_7687.N1	12-JAN-2008 11:55:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	30681	No
177	GOM_NL__2PRFIN20080112_120350_000000352065_00066_30681_7688.N1	12-JAN-2008 12:03:50	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	30681	No
178	GOM_NL__2PRFIN20080112_120617_000000372065_00066_30681_7689.N1	12-JAN-2008 12:06:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30681	No
179	GOM_NL__2PRFIN20080112_121232_000000442065_00066_30681_7690.N1	12-JAN-2008 12:12:32	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	30681	No
180	GOM_NL__2PRFIN20080112_121535_000000542065_00066_30681_7691.N1	12-JAN-2008 12:15:35	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30681	No
181	GOM_NL__2PRFIN20080112_121719_000000332065_00066_30681_7692.N1	12-JAN-2008 12:17:19	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30681	No
182	GOM_NL__2PRFIN20080112_122304_000000552065_00066_30681_7693.N1	12-JAN-2008 12:23:04	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30681	No
183	GOM_NL__2PRFIN20080112_122429_000000522065_00066_30681_7694.N1	12-JAN-2008 12:24:29	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30681	No
184	GOM_NL__2PRFIN20080112_122856_000000482065_00066_30681_7695.N1	12-JAN-2008 12:28:56	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	30681	No
185	GOM_NL__2PRFIN20080112_123404_000000382065_00066_30681_7696.N1	12-JAN-2008 12:34:04	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30681	No
186	GOM_NL__2PRFIN20080112_123542_000000392065_00066_30681_7697.N1	12-JAN-2008 12:35:42	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30681	No
187	GOM_NL__2PRFIN20080112_123713_000000412065_00066_30681_7698.N1	12-JAN-2008 12:37:13	Dark	40.500	78	Alp Lup	2.3040	28000.	81	30681	No
188	GOM_NL__2PRFIN20080112_123958_000000402065_00067_30682_7682.N1	12-JAN-2008 12:39:58	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30682	No
189	GOM_NL__2PRFIN20080112_124733_000000382065_00067_30682_7683.N1	12-JAN-2008 12:47:33	Dark	38.000	124	The Car	2.7640	30000.	76	30682	No
190	GOM_NL__2PRFIN20080112_124903_000000412065_00067_30682_7684.N1	12-JAN-2008 12:49:03	Dark	40.500	29	Bet Car	1.6720	10200.	81	30682	No
191	GOM_NL__2PRFIN20080112_125052_000000412065_00067_30682_7685.N1	12-JAN-2008 12:50:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	30682	No
192	GOM_NL__2PRFIN20080112_125212_000000392065_00067_30682_7686.N1	12-JAN-2008 12:52:12	Dark	39.000	41	Eps Car	1.8600	4100.0	78	30682	No
193	GOM_NL__2PRFIN20080112_125557_000000402065_00067_30682_7687.N1	12-JAN-2008 12:55:57	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	30682	No
194	GOM_NL__2PRFIN20080112_125925_000000472065_00067_30682_7688.N1	12-JAN-2008 12:59:25	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	30682	No
195	GOM_NL__2PRFIN20080112_130201_000000442065_00067_30682_7689.N1	12-JAN-2008 13:02:01	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30682	No
196	GOM_NL__2PRFIN20080112_130328_000000412065_00067_30682_7690.N1	12-JAN-2008 13:03:28	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30682	No
197	GOM_NL__2PRFIN20080112_130544_000000502065_00067_30682_7691.N1	12-JAN-2008 13:05:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	30682	No
198	GOM_NL__2PRFIN20080112_130812_000000382065_00067_30682_7692.N1	12-JAN-2008 13:08:12	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	30682	No
199	GOM_NL__2PRFIN20080112_130922_000000382065_00067_30682_7693.N1	12-JAN-2008 13:09:22	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	30682	No
200	GOM_NL__2PRFIN20080112_131039_000000402065_00067_30682_7694.N1	12-JAN-2008 13:10:39	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	30682	No
201	GOM_NL__2PRFIN20080112_131256_000000512065_00067_30682_7695.N1	12-JAN-2008 13:12:56	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	30682	No
202	GOM_NL__2PRFIN20080112_131652_000000372065_00067_30682_7696.N1	12-JAN-2008 13:16:52	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30682	No
203	GOM_NL__2PRFIN20080112_131901_000000372065_00067_30682_7697.N1	12-JAN-2008 13:19:01	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30682	No
204	GOM_NL__2PRFIN20080112_132031_000000372065_00067_30682_7698.N1	12-JAN-2008 13:20:31	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30682	No
205	GOM_NL__2PRFIN20080112_132336_000000382065_00067_30682_7699.N1	12-JAN-2008 13:23:36	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	30682	No
206	GOM_NL__2PRFIN20080112_133606_000000352065_00067_30682_7700.N1	12-JAN-2008 13:36:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30682	No
207	GOM_NL__2PRFIN20080112_134425_000000382065_00067_30682_7701.N1	12-JAN-2008 13:44:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30682	No
208	GOM_NL__2PRFIN20080112_134653_000000362065_00067_30682_7702.N1	12-JAN-2008 13:46:53	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30682	No
209	GOM_NL__2PRFIN20080112_135308_000000352065_00067_30682_7703.N1	12-JAN-2008 13:53:08	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	30682	No
210	GOM_NL__2PRFIN20080112_135611_000000362065_00067_30682_7704.N1	12-JAN-2008 13:56:11	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	30682	No
211	GOM_NL__2PRFIN20080112_135755_000000342065_00067_30682_7705.N1	12-JAN-2008 13:57:55	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	30682	No
212	GOM_NL__2PRFIN20080112_140340_000000382065_00067_30682_7706.N1	12-JAN-2008 14:03:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	30682	No
213	GOM_NL__2PRFIN20080112_140505_000000522065_00067_30682_7707.N1	12-JAN-2008 14:05:05	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30682	No
214	GOM_NL__2PRFIN20080112_140932_000000472065_00067_30682_7708.N1	12-JAN-2008 14:09:32	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	30682	No
215	GOM_NL__2PRFIN20080112_141440_000000392065_00067_30682_7709.N1	12-JAN-2008 14:14:40	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30682	No
216	GOM_NL__2PRFIN20080112_141619_000000402065_00067_30682_7710.N1	12-JAN-2008 14:16:19	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30682	No
217	GOM_NL__2PRFIN20080112_141749_000000392065_00067_30682_7711.N1	12-JAN-2008 14:17:49	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30682	No
218	GOM_NL__2PRFIN20080112_142035_000000392065_00068_30683_7692.N1	12-JAN-2008 14:20:35	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	30683	No
219	GOM_NL__2PRFIN20080112_142809_000000372065_00068_30683_7693.N1	12-JAN-2008 14:28:09	Dark	37.000	124	The Car	2.7640	30000.	74	30683	No

220	GOM_NL__2PRFIN20080112_142940_000000382065_00068_30683_7694.N1	12-JAN-2008 14:29:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	30683	No
221	GOM_NL__2PRFIN20080112_143128_000000392065_00068_30683_7695.N1	12-JAN-2008 14:31:28	Dark	38.500	71	lot Car	2.2460	7700.0	77	30683	No
222	GOM_NL__2PRFIN20080112_143248_000000382065_00068_30683_7696.N1	12-JAN-2008 14:32:48	Dark	38.000	41	Eps Car	1.8600	4100.0	76	30683	No
223	GOM_NL__2PRFIN20080112_143633_000000452065_00068_30683_7697.N1	12-JAN-2008 14:36:33	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30683	No
224	GOM_NL__2PRFIN20080112_144001_000000462065_00068_30683_7698.N1	12-JAN-2008 14:40:01	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30683	No
225	GOM_NL__2PRFIN20080112_144237_000000422065_00068_30683_7699.N1	12-JAN-2008 14:42:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30683	No
226	GOM_NL__2PRFIN20080112_144404_000000412065_00068_30683_7700.N1	12-JAN-2008 14:44:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	30683	No
227	GOM_NL__2PRFIN20080112_144620_000000492065_00068_30683_7701.N1	12-JAN-2008 14:46:20	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	30683	No
228	GOM_NL__2PRFIN20080112_144848_000000392065_00068_30683_7702.N1	12-JAN-2008 14:48:48	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	30683	No
229	GOM_NL__2PRFIN20080112_144958_000000382065_00068_30683_7703.N1	12-JAN-2008 14:49:58	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30683	No
230	GOM_NL__2PRFIN20080112_145116_000000412065_00068_30683_7704.N1	12-JAN-2008 14:51:16	Twl_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	30683	No
231	GOM_NL__2PRFIN20080112_145332_000000482065_00068_30683_7705.N1	12-JAN-2008 14:53:32	Twl_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	30683	No
232	GOM_NL__2PRFIN20080112_145728_000000362065_00068_30683_7706.N1	12-JAN-2008 14:57:28	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30683	No
233	GOM_NL__2PRFIN20080112_145937_000000382065_00068_30683_7707.N1	12-JAN-2008 14:59:37	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30683	No
234	GOM_NL__2PRFIN20080112_150107_000000372065_00068_30683_7708.N1	12-JAN-2008 15:01:07	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30683	No
235	GOM_NL__2PRFIN20080112_150412_000000362065_00068_30683_7709.N1	12-JAN-2008 15:04:12	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30683	No
236	GOM_NL__2PRFIN20080112_151642_000000362065_00068_30683_7710.N1	12-JAN-2008 15:16:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30683	No
237	GOM_NL__2PRFIN20080112_152501_000000372065_00068_30683_7711.N1	12-JAN-2008 15:25:01	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30683	No
238	GOM_NL__2PRFIN20080112_152729_000000522065_00068_30683_7712.N1	12-JAN-2008 15:27:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30683	No
239	GOM_NL__2PRFIN20080112_153344_000000372065_00068_30683_7713.N1	12-JAN-2008 15:33:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	30683	No
240	GOM_NL__2PRFIN20080112_153647_000000362065_00068_30683_7714.N1	12-JAN-2008 15:36:47	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30683	No
241	GOM_NL__2PRFIN20080112_153831_000000332065_00068_30683_7715.N1	12-JAN-2008 15:38:31	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	30683	No
242	GOM_NL__2PRFIN20080112_154416_000000552065_00068_30683_7716.N1	12-JAN-2008 15:44:16	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30683	No
243	GOM_NL__2PRFIN20080112_154542_000000522065_00068_30683_7717.N1	12-JAN-2008 15:45:42	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30683	No
244	GOM_NL__2PRFIN20080112_155008_000000522065_00068_30683_7718.N1	12-JAN-2008 15:50:08	Twl_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30683	No
245	GOM_NL__2PRFIN20080112_155516_000000382065_00068_30683_7719.N1	12-JAN-2008 15:55:16	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30683	No
246	GOM_NL__2PRFIN20080112_155655_000000392065_00068_30683_7720.N1	12-JAN-2008 15:56:55	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30683	No
247	GOM_NL__2PRFIN20080112_155826_000000392065_00068_30683_7721.N1	12-JAN-2008 15:58:26	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30683	No
248	GOM_NL__2PRFIN20080112_160111_000000532065_00069_30684_7712.N1	12-JAN-2008 16:01:11	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30684	No
249	GOM_NL__2PRFIN20080112_160846_000000382065_00069_30684_7713.N1	12-JAN-2008 16:08:46	Dark	38.000	124	The Car	2.7640	30000.	76	30684	No
250	GOM_NL__2PRFIN20080112_161016_000000382065_00069_30684_7714.N1	12-JAN-2008 16:10:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	30684	No
251	GOM_NL__2PRFIN20080112_161205_000000392065_00069_30684_7715.N1	12-JAN-2008 16:12:05	Dark	39.000	71	lot Car	2.2460	7700.0	78	30684	No
252	GOM_NL__2PRFIN20080112_161324_000000522065_00069_30684_7716.N1	12-JAN-2008 16:13:24	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30684	No
253	GOM_NL__2PRFIN20080112_161709_000000472065_00069_30684_7717.N1	12-JAN-2008 16:17:09	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	30684	No
254	GOM_NL__2PRFIN20080112_162038_000000452065_00069_30684_7718.N1	12-JAN-2008 16:20:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	30684	No
255	GOM_NL__2PRFIN20080112_162313_000000452065_00069_30684_7719.N1	12-JAN-2008 16:23:13	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30684	No
256	GOM_NL__2PRFIN20080112_162440_000000402065_00069_30684_7720.N1	12-JAN-2008 16:24:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	30684	No
257	GOM_NL__2PRFIN20080112_162656_000000462065_00069_30684_7721.N1	12-JAN-2008 16:26:56	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30684	No
258	GOM_NL__2PRFIN20080112_162924_000000392065_00069_30684_7722.N1	12-JAN-2008 16:29:24	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	30684	No
259	GOM_NL__2PRFIN20080112_163034_000000382065_00069_30684_7723.N1	12-JAN-2008 16:30:34	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30684	No
260	GOM_NL__2PRFIN20080112_163152_000000422065_00069_30684_7724.N1	12-JAN-2008 16:31:52	Twl_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30684	No
261	GOM_NL__2PRFIN20080112_163408_000000472065_00069_30684_7725.N1	12-JAN-2008 16:34:08	Twl_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30684	No
262	GOM_NL__2PRFIN20080112_163804_000000352065_00069_30684_7726.N1	12-JAN-2008 16:38:04	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30684	No
263	GOM_NL__2PRFIN20080112_164013_000000372065_00069_30684_7727.N1	12-JAN-2008 16:40:13	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30684	No
264	GOM_NL__2PRFIN20080112_164143_000000372065_00069_30684_7728.N1	12-JAN-2008 16:41:43	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30684	No
265	GOM_NL__2PRFIN20080112_164448_000000372065_00069_30684_7729.N1	12-JAN-2008 16:44:48	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30684	No
266	GOM_NL__2PRFIN20080112_165718_000000382065_00069_30684_7730.N1	12-JAN-2008 16:57:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	30684	No
267	GOM_NL__2PRFIN20080112_170537_000000372065_00069_30684_7731.N1	12-JAN-2008 17:05:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30684	No
268	GOM_NL__2PRFIN20080112_170806_000000522065_00069_30684_7732.N1	12-JAN-2008 17:08:06	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30684	No
269	GOM_NL__2PRFIN20080112_171420_000000352065_00069_30684_7733.N1	12-JAN-2008 17:14:20	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30684	No
270	GOM_NL__2PRFIN20080112_171723_000000362065_00069_30684_7734.N1	12-JAN-2008 17:17:23	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30684	No
271	GOM_NL__2PRFIN20080112_171907_000000332065_00069_30684_7735.N1	12-JAN-2008 17:19:07	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	30684	No
272	GOM_NL__2PRFIN20080112_172453_000000512065_00069_30684_7736.N1	12-JAN-2008 17:24:53	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	30684	No
273	GOM_NL__2PRFIN20080112_172618_000000532065_00069_30684_7737.N1	12-JAN-2008 17:26:18	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	30684	No
274	GOM_NL__2PRFIN20080112_173045_000000522065_00069_30684_7738.N1	12-JAN-2008 17:30:45	Twl_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30684	No
275	GOM_NL__2PRFIN20080112_173553_000000382065_00069_30684_7739.N1	12-JAN-2008 17:35:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30684	No
276	GOM_NL__2PRFIN20080112_173732_000000402065_00069_30684_7740.N1	12-JAN-2008 17:37:32	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30684	No
277	GOM_NL__2PRFIN20080112_173903_000000402065_00069_30684_7741.N1	12-JAN-2008 17:39:03	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30684	No
278	GOM_NL__2PRFIN20080112_174147_000000512065_00070_30685_7724.N1	12-JAN-2008 17:41:47	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	30685	No

279	GOM_NL__2PRFIN20080112_174922_000000382065_00070_30685_7725.N1	12-JAN-2008 17:49:22	Dark	37.500	124	The Car	2.7640	30000.	75	30685	No
280	GOM_NL__2PRFIN20080112_175052_000000382065_00070_30685_7726.N1	12-JAN-2008 17:50:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	30685	No
281	GOM_NL__2PRFIN20080112_175241_000000402065_00070_30685_7727.N1	12-JAN-2008 17:52:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	30685	No
282	GOM_NL__2PRFIN20080112_175401_000000442065_00070_30685_7728.N1	12-JAN-2008 17:54:01	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30685	No
283	GOM_NL__2PRFIN20080112_175745_000000512065_00070_30685_7729.N1	12-JAN-2008 17:57:45	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	30685	No
284	GOM_NL__2PRFIN20080112_180114_000000452065_00070_30685_7730.N1	12-JAN-2008 18:01:14	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30685	No
285	GOM_NL__2PRFIN20080112_180350_000000442065_00070_30685_7731.N1	12-JAN-2008 18:03:50	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30685	No
286	GOM_NL__2PRFIN20080112_180516_000000412065_00070_30685_7732.N1	12-JAN-2008 18:05:16	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30685	No
287	GOM_NL__2PRFIN20080112_180732_000000512065_00070_30685_7733.N1	12-JAN-2008 18:07:32	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	30685	No
288	GOM_NL__2PRFIN20080112_181000_000000392065_00070_30685_7734.N1	12-JAN-2008 18:10:00	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	30685	No
289	GOM_NL__2PRFIN20080112_181110_000000382065_00070_30685_7735.N1	12-JAN-2008 18:11:10	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30685	No
290	GOM_NL__2PRFIN20080112_181228_000000412065_00070_30685_7736.N1	12-JAN-2008 18:12:28	Twilight_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	30685	No
291	GOM_NL__2PRFIN20080112_181444_000000472065_00070_30685_7737.N1	12-JAN-2008 18:14:44	Twilight_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30685	No
292	GOM_NL__2PRFIN20080112_181840_000000352065_00070_30685_7738.N1	12-JAN-2008 18:18:40	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30685	No
293	GOM_NL__2PRFIN20080112_182049_000000382065_00070_30685_7739.N1	12-JAN-2008 18:20:49	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30685	No
294	GOM_NL__2PRFIN20080112_182220_000000372065_00070_30685_7740.N1	12-JAN-2008 18:22:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30685	No
295	GOM_NL__2PRFIN20080112_182524_000000362065_00070_30685_7741.N1	12-JAN-2008 18:25:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30685	No
296	GOM_NL__2PRFIN20080112_183754_000000372065_00070_30685_7742.N1	12-JAN-2008 18:37:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30685	No
297	GOM_NL__2PRFIN20080112_184613_000000362065_00070_30685_7743.N1	12-JAN-2008 18:46:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30685	No
298	GOM_NL__2PRFIN20080112_184842_000000332065_00070_30685_7744.N1	12-JAN-2008 18:48:42	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	30685	No
299	GOM_NL__2PRFIN20080112_185457_000000362065_00070_30685_7745.N1	12-JAN-2008 18:54:57	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30685	No
300	GOM_NL__2PRFIN20080112_185759_000000362065_00070_30685_7746.N1	12-JAN-2008 18:57:59	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	30685	No
301	GOM_NL__2PRFIN20080112_185943_000000332065_00070_30685_7747.N1	12-JAN-2008 18:59:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30685	No
302	GOM_NL__2PRFIN20080112_190529_000000392065_00070_30685_7748.N1	12-JAN-2008 19:05:29	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	30685	No
303	GOM_NL__2PRFIN20080112_190654_000000532065_00070_30685_7749.N1	12-JAN-2008 19:06:54	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	30685	No
304	GOM_NL__2PRFIN20080112_191121_000000502065_00070_30685_7750.N1	12-JAN-2008 19:11:21	Twilight_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	30685	No
305	GOM_NL__2PRFIN20080112_191629_000000382065_00070_30685_7751.N1	12-JAN-2008 19:16:29	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30685	No
306	GOM_NL__2PRFIN20080112_191809_000000392065_00070_30685_7752.N1	12-JAN-2008 19:18:09	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30685	No
307	GOM_NL__2PRFIN20080112_191939_000000442065_00070_30685_7753.N1	12-JAN-2008 19:19:39	Dark	43.500	78	Alp Lup	2.3040	28000.	87	30685	No
308	GOM_NL__2PRFIN20080112_192224_000000422065_00071_30686_7738.N1	12-JAN-2008 19:22:24	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30686	No
309	GOM_NL__2PRFIN20080112_192959_000000382065_00071_30686_7739.N1	12-JAN-2008 19:29:59	Dark	37.500	124	The Car	2.7640	30000.	75	30686	No
310	GOM_NL__2PRFIN20080112_193129_000000382065_00071_30686_7740.N1	12-JAN-2008 19:31:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	30686	No
311	GOM_NL__2PRFIN20080112_193318_000000402065_00071_30686_7741.N1	12-JAN-2008 19:33:18	Dark	39.500	71	lot Car	2.2460	7700.0	79	30686	No
312	GOM_NL__2PRFIN20080112_193437_000000502065_00071_30686_7742.N1	12-JAN-2008 19:34:37	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30686	No
313	GOM_NL__2PRFIN20080112_193821_000000522065_00071_30686_7743.N1	12-JAN-2008 19:38:21	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30686	No
314	GOM_NL__2PRFIN20080112_194150_000000442065_00071_30686_7744.N1	12-JAN-2008 19:41:50	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30686	No
315	GOM_NL__2PRFIN20080112_194426_000000432065_00071_30686_7745.N1	12-JAN-2008 19:44:26	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30686	No
316	GOM_NL__2PRFIN20080112_194552_000000412065_00071_30686_7746.N1	12-JAN-2008 19:45:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30686	No
317	GOM_NL__2PRFIN20080112_194808_000000542065_00071_30686_7747.N1	12-JAN-2008 19:48:08	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	30686	No
318	GOM_NL__2PRFIN20080112_195036_000000412065_00071_30686_7748.N1	12-JAN-2008 19:50:36	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	30686	No
319	GOM_NL__2PRFIN20080112_195146_000000392065_00071_30686_7749.N1	12-JAN-2008 19:51:46	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	30686	No
320	GOM_NL__2PRFIN20080112_195304_000000432065_00071_30686_7750.N1	12-JAN-2008 19:53:04	Twilight_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	30686	No
321	GOM_NL__2PRFIN20080112_195520_000000492065_00071_30686_7751.N1	12-JAN-2008 19:55:20	Twilight_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	30686	No
322	GOM_NL__2PRFIN20080112_195917_000000352065_00071_30686_7752.N1	12-JAN-2008 19:59:17	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30686	No
323	GOM_NL__2PRFIN20080112_200125_000000362065_00071_30686_7753.N1	12-JAN-2008 20:01:25	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	30686	No
324	GOM_NL__2PRFIN20080112_200256_000000382065_00071_30686_7754.N1	12-JAN-2008 20:02:56	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30686	No
325	GOM_NL__2PRFIN20080112_200600_000000362065_00071_30686_7755.N1	12-JAN-2008 20:06:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30686	No
326	GOM_NL__2PRFIN20080112_201830_000000342065_00071_30686_7756.N1	12-JAN-2008 20:18:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30686	No
327	GOM_NL__2PRFIN20080112_202649_000000362065_00071_30686_7757.N1	12-JAN-2008 20:26:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30686	No
328	GOM_NL__2PRFIN20080112_202918_000000522065_00071_30686_7758.N1	12-JAN-2008 20:29:18	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30686	No
329	GOM_NL__2PRFIN20080112_203533_000000362065_00071_30686_7759.N1	12-JAN-2008 20:35:33	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	30686	No
330	GOM_NL__2PRFIN20080112_203836_000000542065_00071_30686_7760.N1	12-JAN-2008 20:38:36	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30686	No
331	GOM_NL__2PRFIN20080112_204020_000000342065_00071_30686_7761.N1	12-JAN-2008 20:40:20	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	30686	No
332	GOM_NL__2PRFIN20080112_204605_000000552065_00071_30686_7762.N1	12-JAN-2008 20:46:05	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30686	No
333	GOM_NL__2PRFIN20080112_204730_000000512065_00071_30686_7763.N1	12-JAN-2008 20:47:30	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	30686	No
334	GOM_NL__2PRFIN20080112_205157_000000512065_00071_30686_7764.N1	12-JAN-2008 20:51:57	Twilight_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	30686	No
335	GOM_NL__2PRFIN20080112_205706_000000382065_00071_30686_7765.N1	12-JAN-2008 20:57:06	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30686	No
336	GOM_NL__2PRFIN20080112_205845_000000402065_00071_30686_7766.N1	12-JAN-2008 20:58:45	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30686	No
337	GOM_NL__2PRFIN20080112_210016_000000402065_00071_30686_7767.N1	12-JAN-2008 21:00:16	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30686	No



338	GOM_NL__2PRFIN20080112_210300_000000402065_00072_30687_7753.N1	12-JAN-2008 21:03:00	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30687	No
339	GOM_NL__2PRFIN20080112_211035_000000392065_00072_30687_7754.N1	12-JAN-2008 21:10:35	Dark	38.500	124	The Car	2.7640	30000.	77	30687	No
340	GOM_NL__2PRFIN20080112_211205_000000382065_00072_30687_7755.N1	12-JAN-2008 21:12:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	30687	No
341	GOM_NL__2PRFIN20080112_211354_000000402065_00072_30687_7756.N1	12-JAN-2008 21:13:54	Dark	40.000	71	lot Car	2.2460	7700.0	80	30687	No
342	GOM_NL__2PRFIN20080112_211513_000000522065_00072_30687_7757.N1	12-JAN-2008 21:15:13	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30687	No
343	GOM_NL__2PRFIN20080112_211857_000000522065_00072_30687_7758.N1	12-JAN-2008 21:18:57	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30687	No
344	GOM_NL__2PRFIN20080112_212226_000000432065_00072_30687_7759.N1	12-JAN-2008 21:22:26	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30687	No
345	GOM_NL__2PRFIN20080112_212502_000000442065_00072_30687_7760.N1	12-JAN-2008 21:25:02	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	30687	No
346	GOM_NL__2PRFIN20080112_212629_000000392065_00072_30687_7761.N1	12-JAN-2008 21:26:29	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30687	No
347	GOM_NL__2PRFIN20080112_212844_000000462065_00072_30687_7762.N1	12-JAN-2008 21:28:44	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30687	No
348	GOM_NL__2PRFIN20080112_213112_000000402065_00072_30687_7763.N1	12-JAN-2008 21:31:12	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30687	No
349	GOM_NL__2PRFIN20080112_213222_000000402065_00072_30687_7764.N1	12-JAN-2008 21:32:22	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	30687	No
350	GOM_NL__2PRFIN20080112_213340_000000412065_00072_30687_7765.N1	12-JAN-2008 21:33:40	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	30687	No
351	GOM_NL__2PRFIN20080112_213556_000000522065_00072_30687_7766.N1	12-JAN-2008 21:35:56	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30687	No
352	GOM_NL__2PRFIN20080112_213953_000000382065_00072_30687_7767.N1	12-JAN-2008 21:39:53	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	30687	No
353	GOM_NL__2PRFIN20080112_214201_000000372065_00072_30687_7768.N1	12-JAN-2008 21:42:01	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30687	No
354	GOM_NL__2PRFIN20080112_214332_000000372065_00072_30687_7769.N1	12-JAN-2008 21:43:32	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30687	No
355	GOM_NL__2PRFIN20080112_214636_000000362065_00072_30687_7770.N1	12-JAN-2008 21:46:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30687	No
356	GOM_NL__2PRFIN20080112_215906_000000362065_00072_30687_7771.N1	12-JAN-2008 21:59:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30687	No
357	GOM_NL__2PRFIN20080112_220725_000000382065_00072_30687_7772.N1	12-JAN-2008 22:07:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30687	No
358	GOM_NL__2PRFIN20080112_220954_000000412065_00072_30687_7773.N1	12-JAN-2008 22:09:54	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	30687	No
359	GOM_NL__2PRFIN20080112_221609_000000352065_00072_30687_7774.N1	12-JAN-2008 22:16:09	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30687	No
360	GOM_NL__2PRFIN20080112_221912_000000542065_00072_30687_7775.N1	12-JAN-2008 22:19:12	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30687	No
361	GOM_NL__2PRFIN20080112_222056_000000332065_00072_30687_7776.N1	12-JAN-2008 22:20:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30687	No
362	GOM_NL__2PRFIN20080112_222642_000000512065_00072_30687_7777.N1	12-JAN-2008 22:26:42	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	30687	No
363	GOM_NL__2PRFIN20080112_222807_000000532065_00072_30687_7778.N1	12-JAN-2008 22:28:07	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	30687	No
364	GOM_NL__2PRFIN20080112_223233_000000462065_00072_30687_7779.N1	12-JAN-2008 22:32:33	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	30687	No
365	GOM_NL__2PRFIN20080112_223742_000000392065_00072_30687_7780.N1	12-JAN-2008 22:37:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30687	No
366	GOM_NL__2PRFIN20080112_223922_000000402065_00072_30687_7781.N1	12-JAN-2008 22:39:22	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30687	No
367	GOM_NL__2PRFIN20080112_224052_000000402065_00072_30687_7782.N1	12-JAN-2008 22:40:52	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30687	No
368	GOM_NL__2PRFIN20080112_224336_000000532065_00073_30688_7763.N1	12-JAN-2008 22:43:36	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30688	No
369	GOM_NL__2PRFIN20080112_225111_000000382065_00073_30688_7764.N1	12-JAN-2008 22:51:11	Dark	37.500	124	The Car	2.7640	30000.	75	30688	No
370	GOM_NL__2PRFIN20080112_225241_000000412065_00073_30688_7765.N1	12-JAN-2008 22:52:41	Dark	40.500	29	Bet Car	1.6720	10200.	81	30688	No
371	GOM_NL__2PRFIN20080112_225430_000000402065_00073_30688_7766.N1	12-JAN-2008 22:54:30	Dark	40.000	71	lot Car	2.2460	7700.0	80	30688	No
372	GOM_NL__2PRFIN20080112_225549_000000482065_00073_30688_7767.N1	12-JAN-2008 22:55:49	Dark	47.500	41	Eps Car	1.8600	4100.0	95	30688	No
373	GOM_NL__2PRFIN20080112_225933_000000522065_00073_30688_7768.N1	12-JAN-2008 22:59:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30688	No
374	GOM_NL__2PRFIN20080112_230302_000000432065_00073_30688_7769.N1	12-JAN-2008 23:03:02	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30688	No
375	GOM_NL__2PRFIN20080112_230538_000000432065_00073_30688_7770.N1	12-JAN-2008 23:05:38	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30688	No
376	GOM_NL__2PRFIN20080112_230704_000000412065_00073_30688_7771.N1	12-JAN-2008 23:07:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	30688	No
377	GOM_NL__2PRFIN20080112_230920_000000472065_00073_30688_7772.N1	12-JAN-2008 23:09:20	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30688	No
378	GOM_NL__2PRFIN20080112_231148_000000402065_00073_30688_7773.N1	12-JAN-2008 23:11:48	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30688	No
379	GOM_NL__2PRFIN20080112_231258_000000392065_00073_30688_7774.N1	12-JAN-2008 23:12:58	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	30688	No
380	GOM_NL__2PRFIN20080112_231416_000000422065_00073_30688_7775.N1	12-JAN-2008 23:14:16	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30688	No
381	GOM_NL__2PRFIN20080112_231632_000000502065_00073_30688_7776.N1	12-JAN-2008 23:16:32	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	30688	No
382	GOM_NL__2PRFIN20080112_232029_000000362065_00073_30688_7777.N1	12-JAN-2008 23:20:29	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30688	No
383	GOM_NL__2PRFIN20080112_232237_000000372065_00073_30688_7778.N1	12-JAN-2008 23:22:37	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30688	No
384	GOM_NL__2PRFIN20080112_232408_000000362065_00073_30688_7779.N1	12-JAN-2008 23:24:08	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30688	No
385	GOM_NL__2PRFIN20080112_232712_000000372065_00073_30688_7780.N1	12-JAN-2008 23:27:12	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30688	No
386	GOM_NL__2PRFIN20080112_233942_000000372065_00073_30688_7781.N1	12-JAN-2008 23:39:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30688	No
387	GOM_NL__2PRFIN20080112_234801_000000382065_00073_30688_7782.N1	12-JAN-2008 23:48:01	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30688	No
388	GOM_NL__2PRFIN20080112_235030_000000522065_00073_30688_7783.N1	12-JAN-2008 23:50:30	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30688	No
389	GOM_NL__2PRFIN20080112_235645_000000352065_00073_30688_7784.N1	12-JAN-2008 23:56:45	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	30688	No
390	GOM_NL__2PRFIN20080112_235948_000000542065_00073_30688_7785.N1	12-JAN-2008 23:59:48	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30688	No

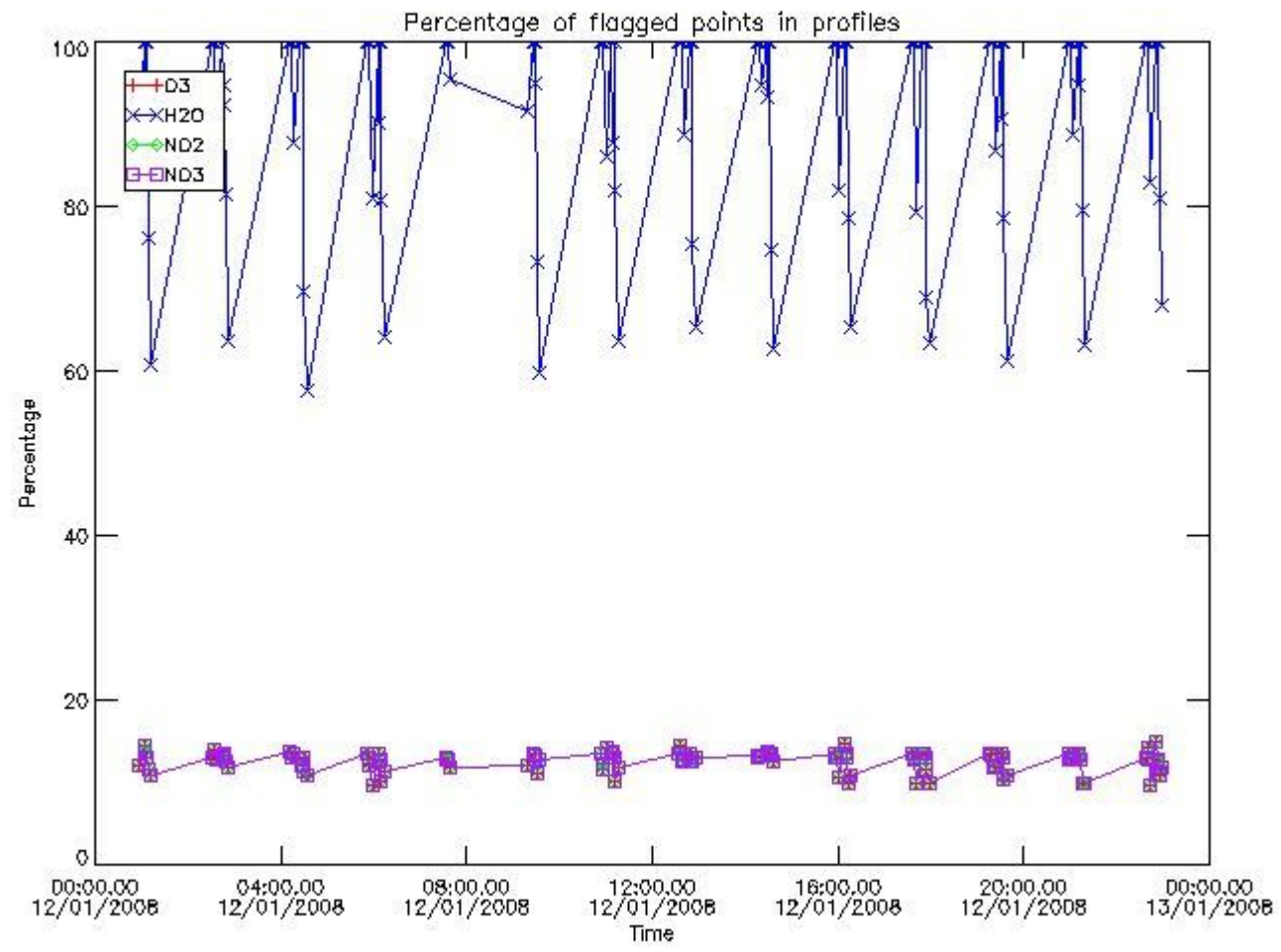
### 3. Quality information per product

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



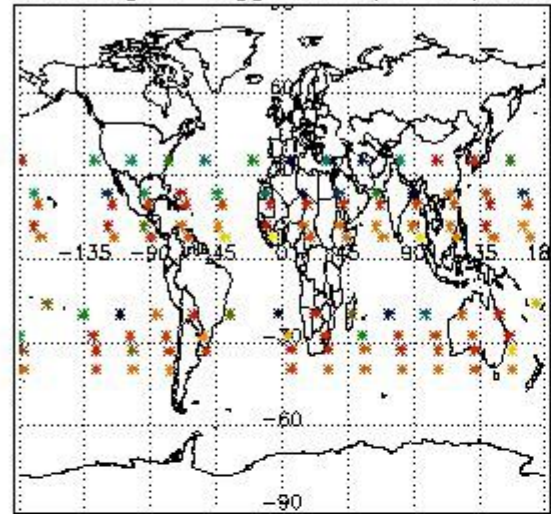
the MPH set to "0") are used.

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

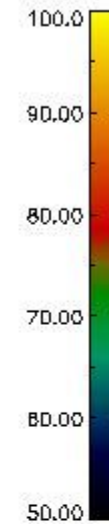
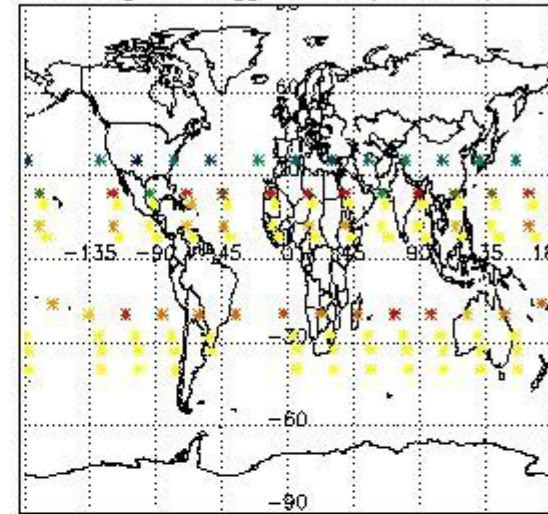


### 3.2 Plot quality information per product (world map)

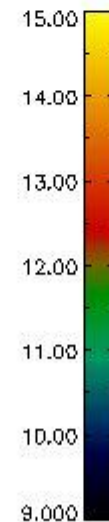
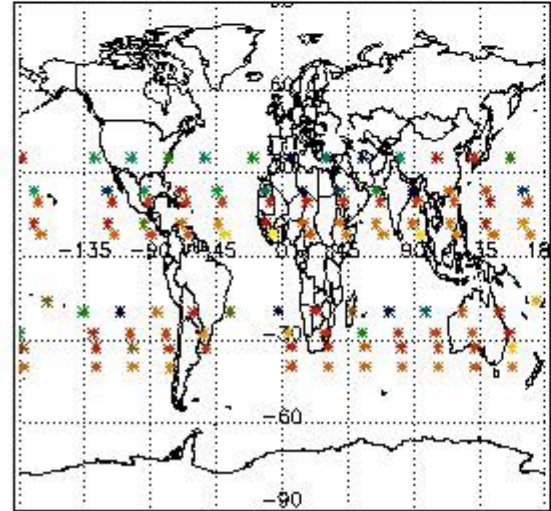
Percentage of flagged data per O3 profile



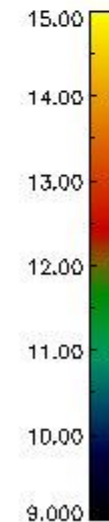
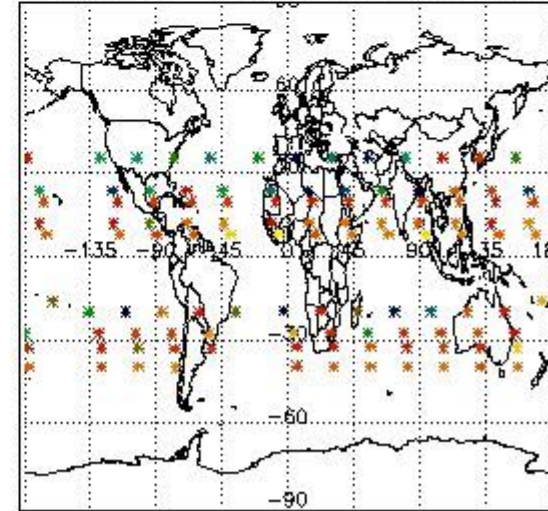
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

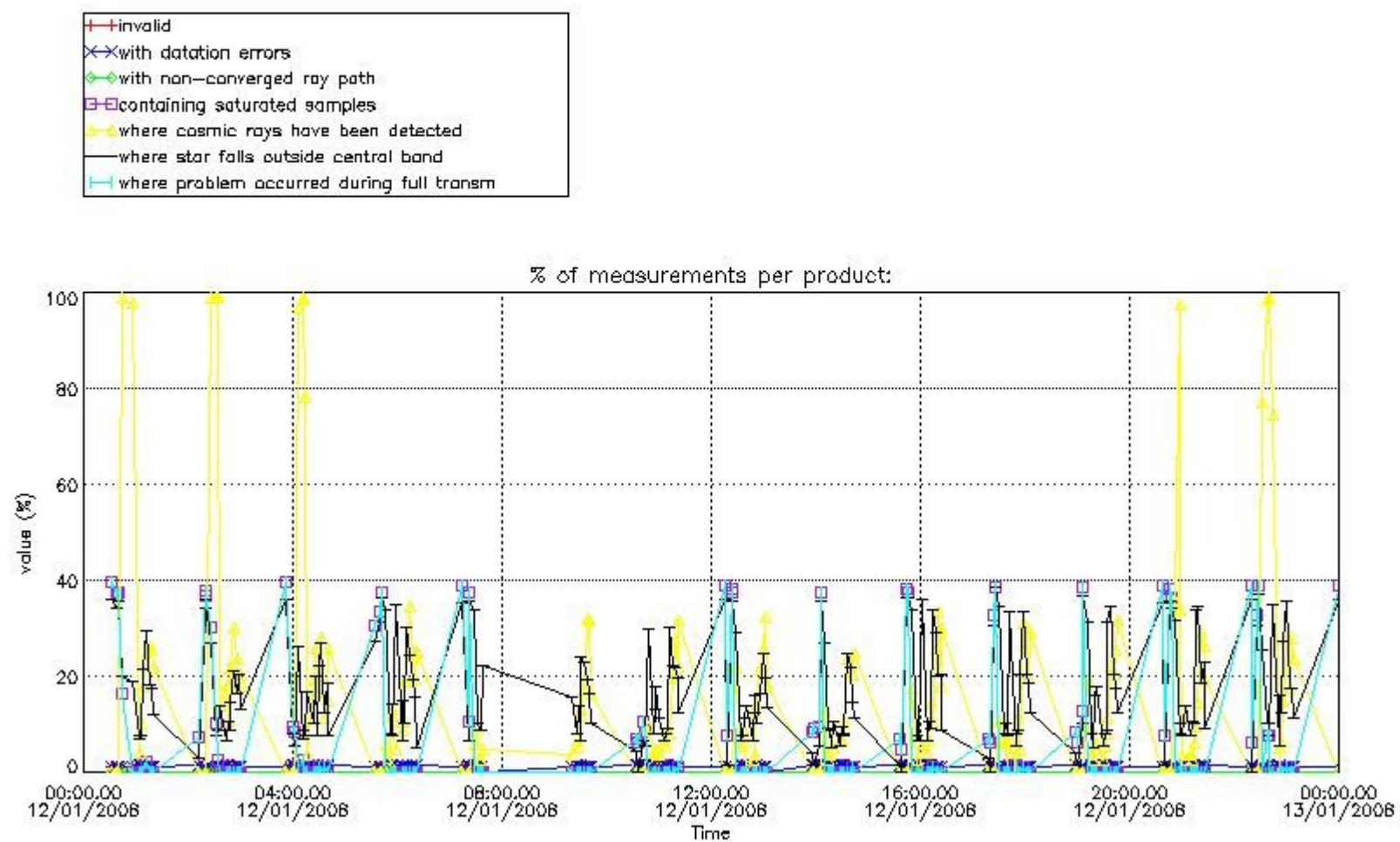


#### 4. Level 1 quality information per product

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.

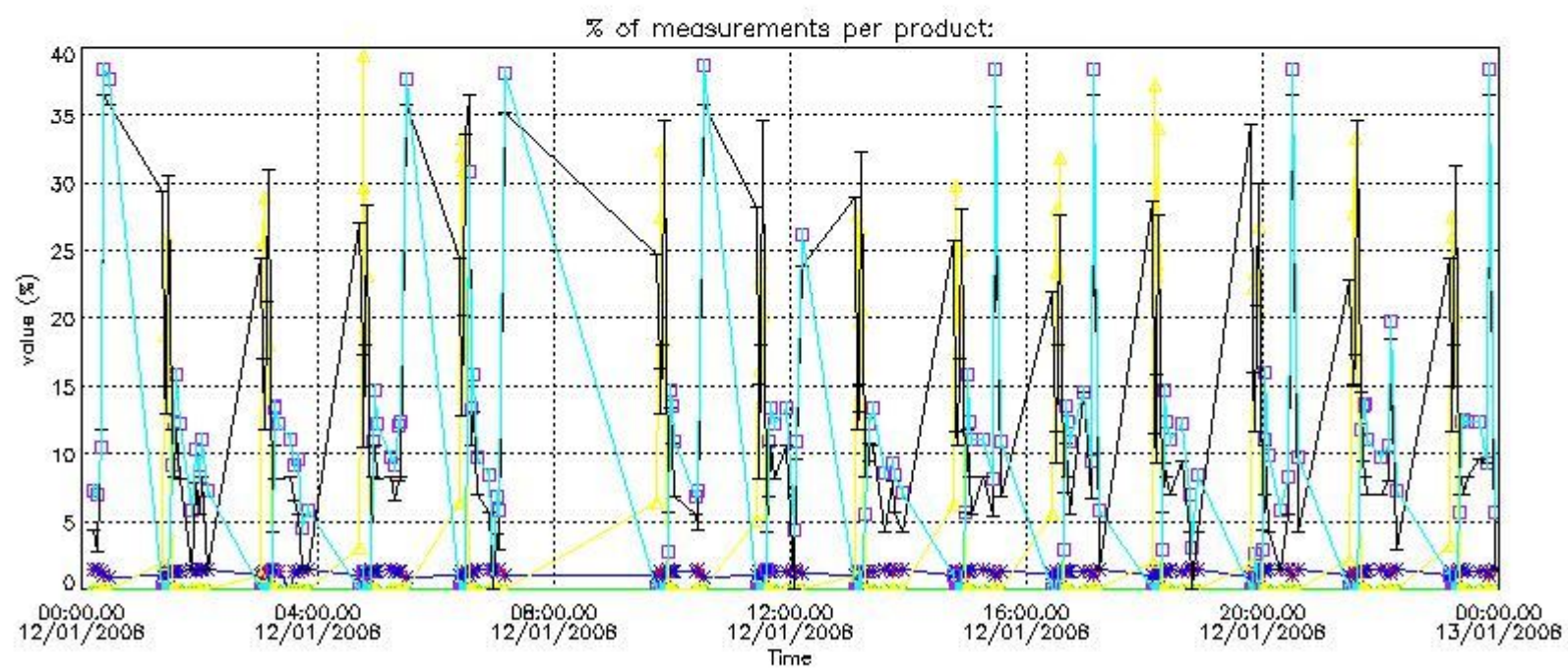
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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

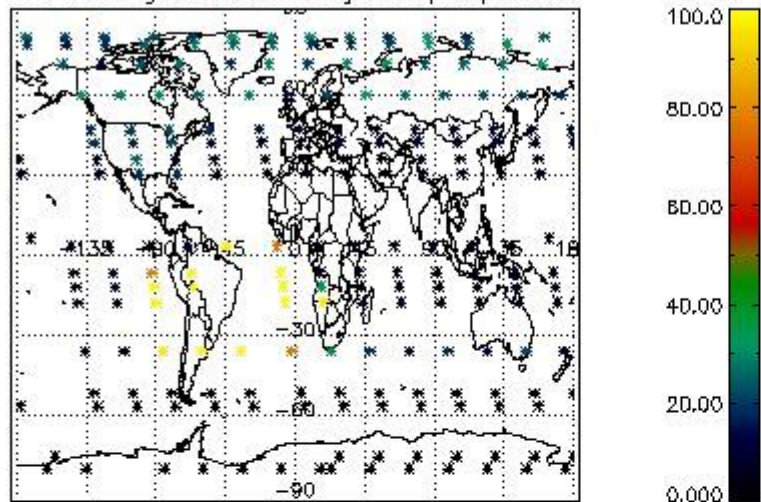




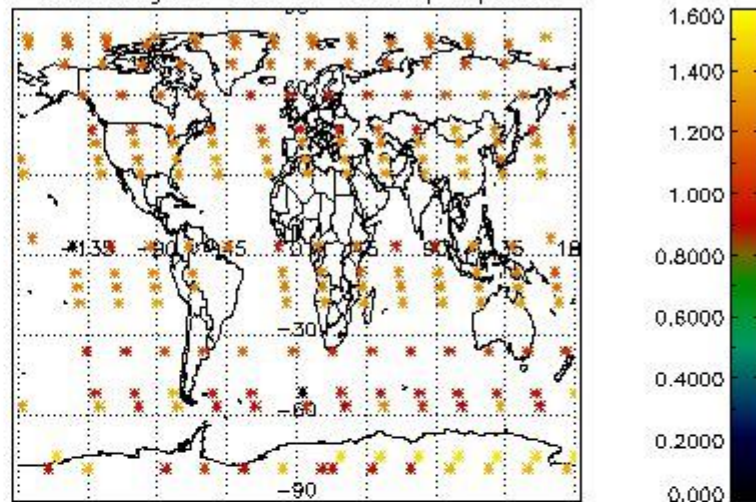
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

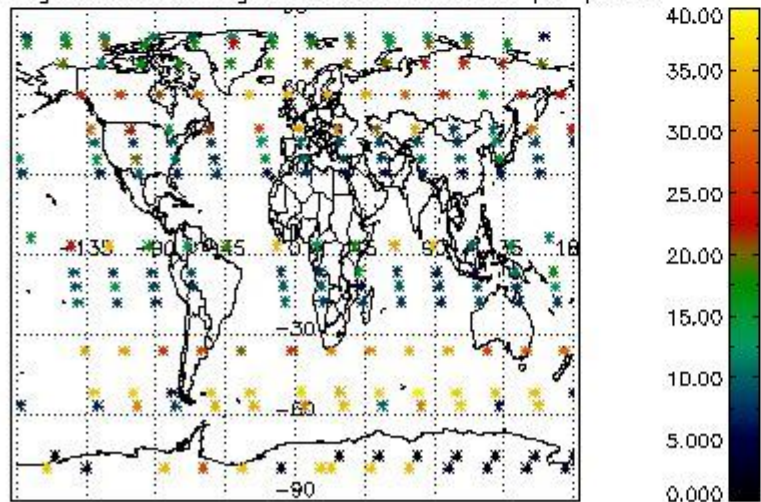
Percentage of cosmic ray hits per profile



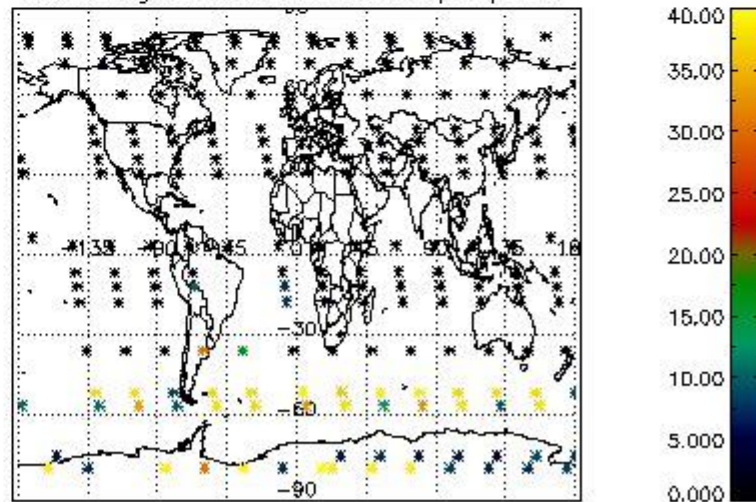
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

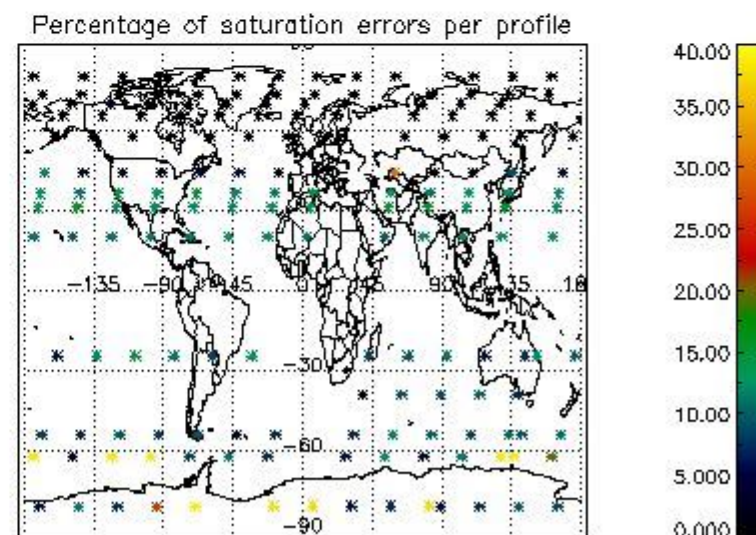
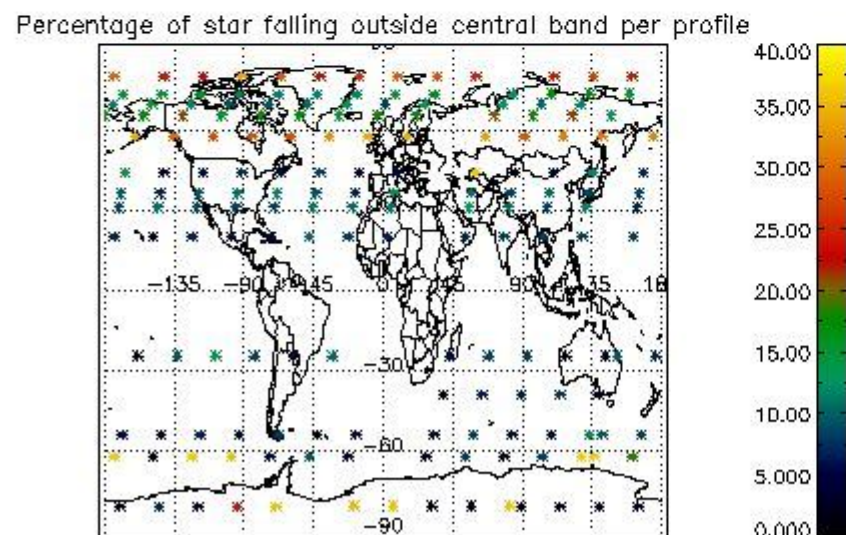
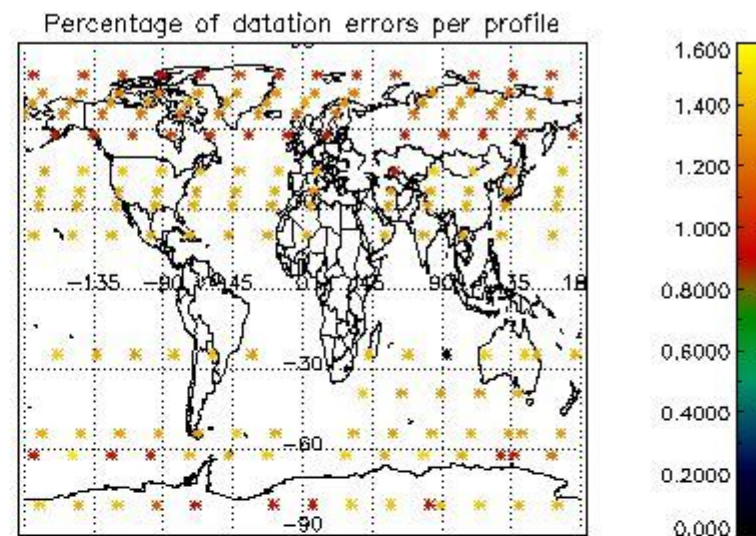
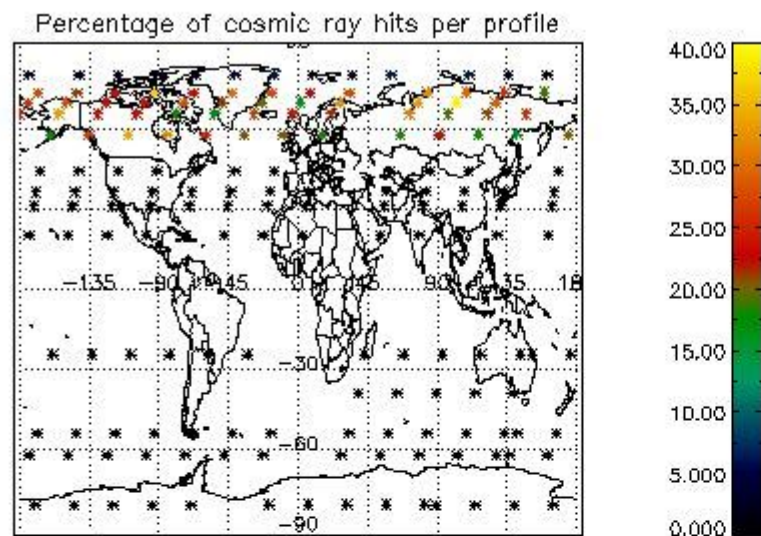


Percentage of saturation errors per profile



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.

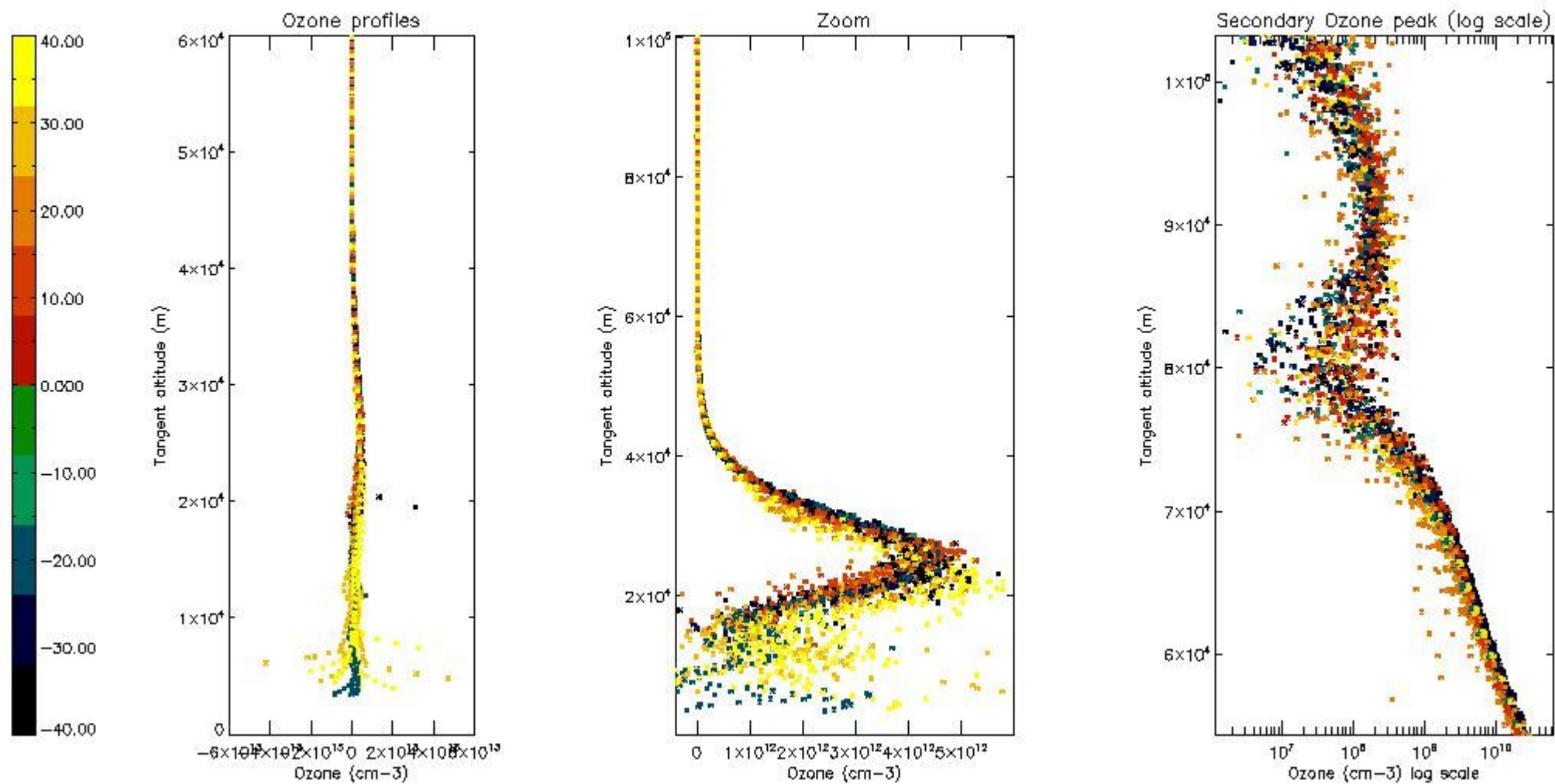
Criteria	% of total production
All STD	30
STD < 20	18



STD < 10	14
STD < 5	9

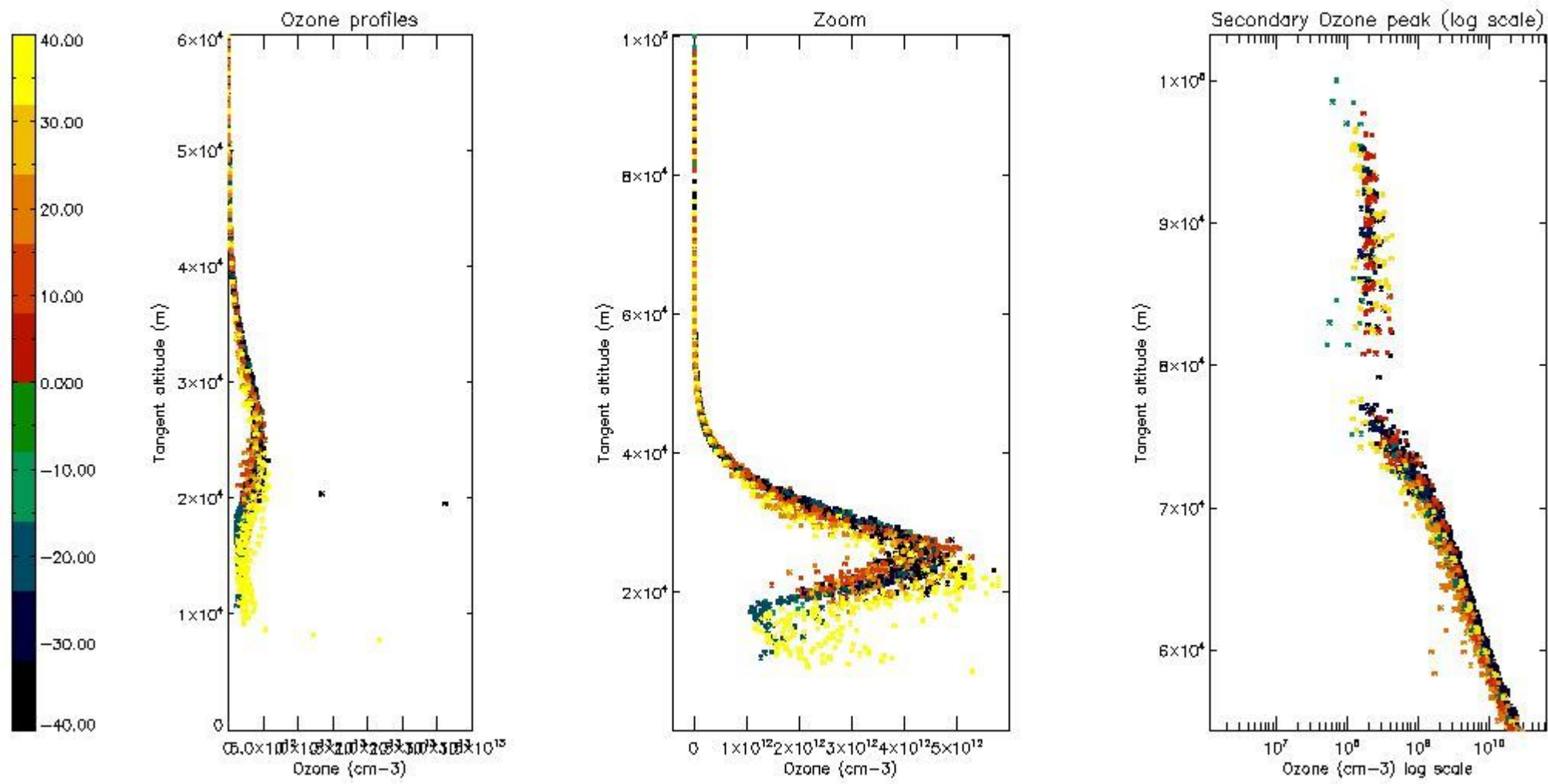
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



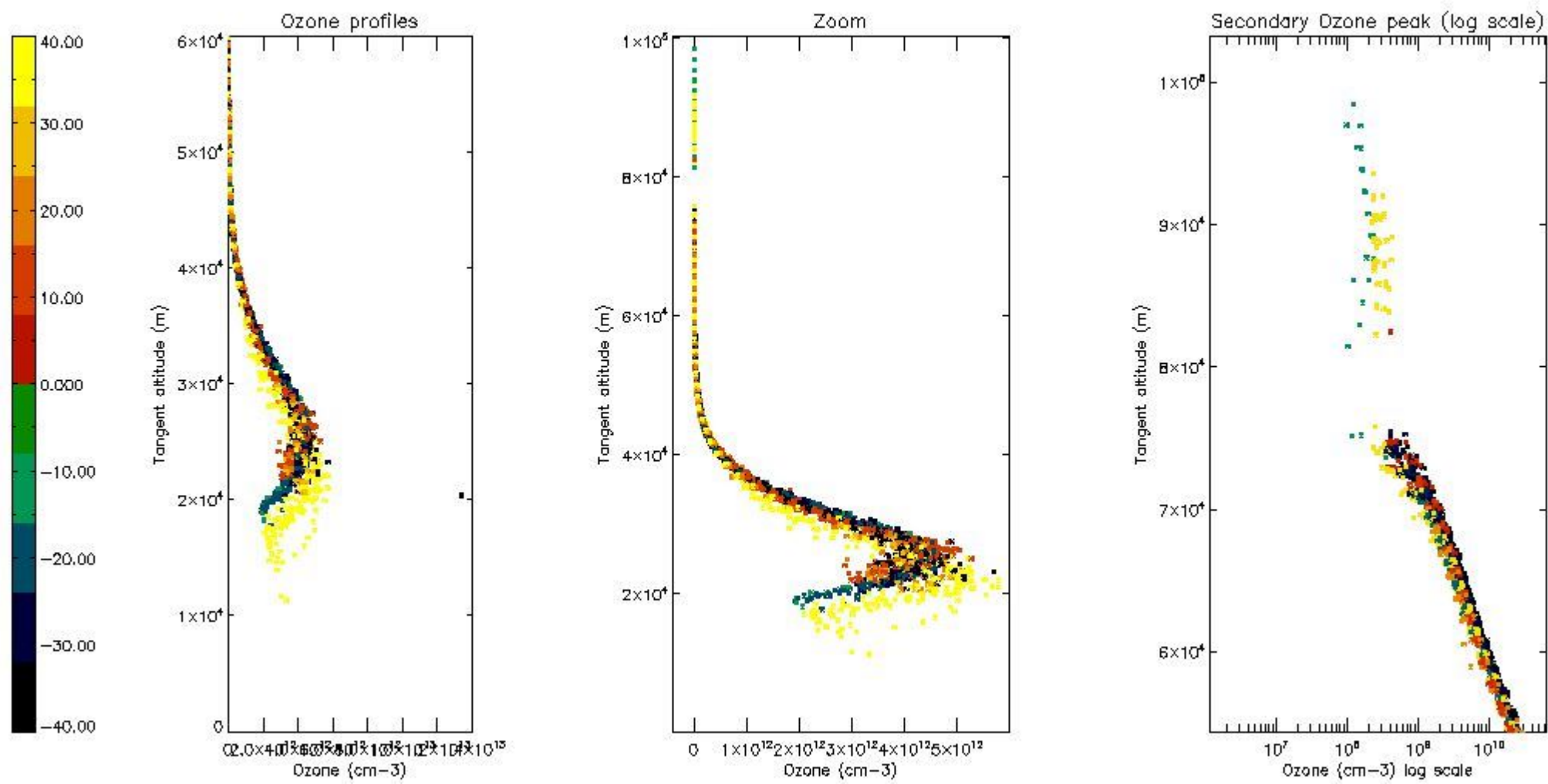
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

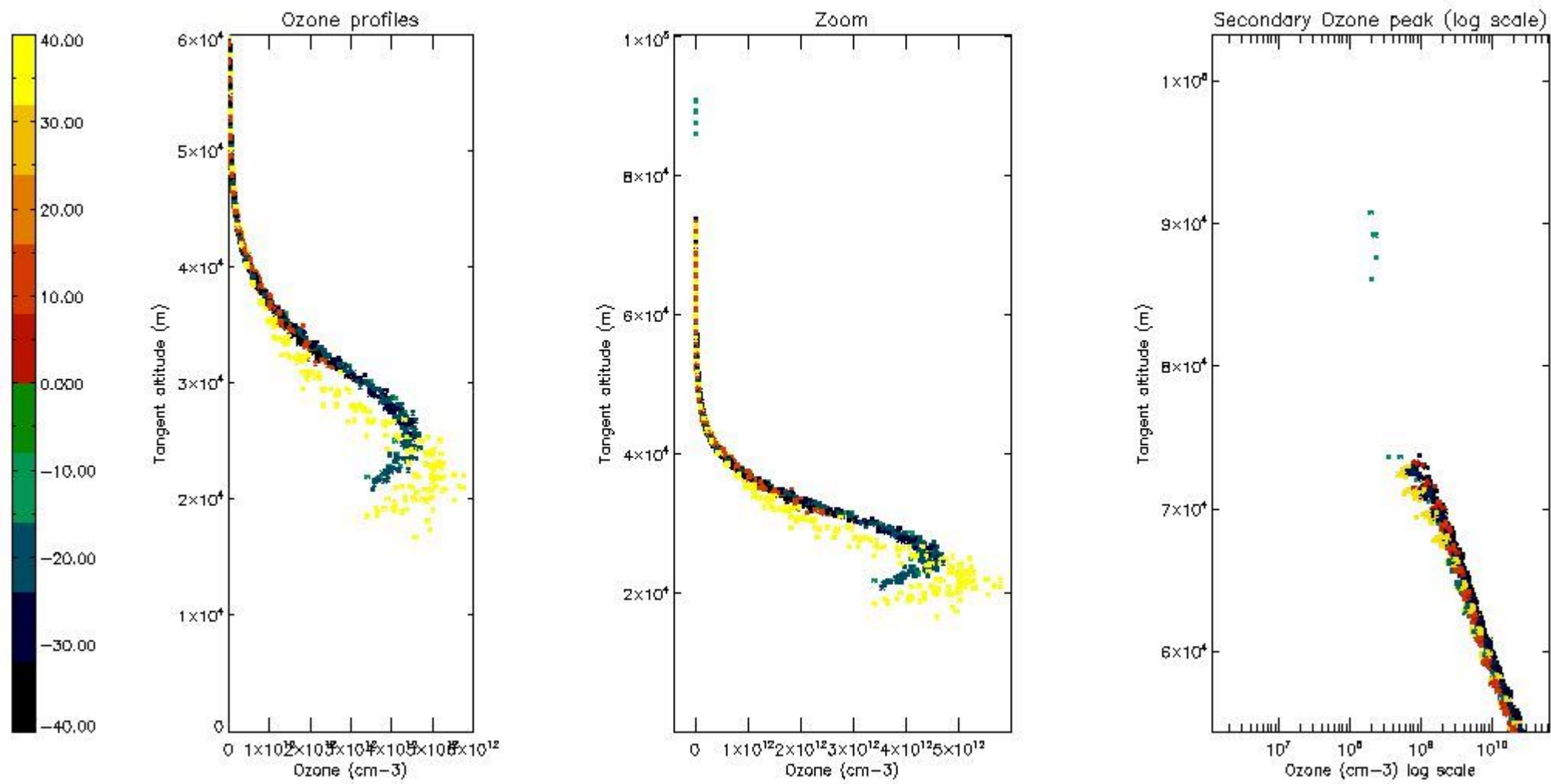
The colorbar represents the latitude.



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

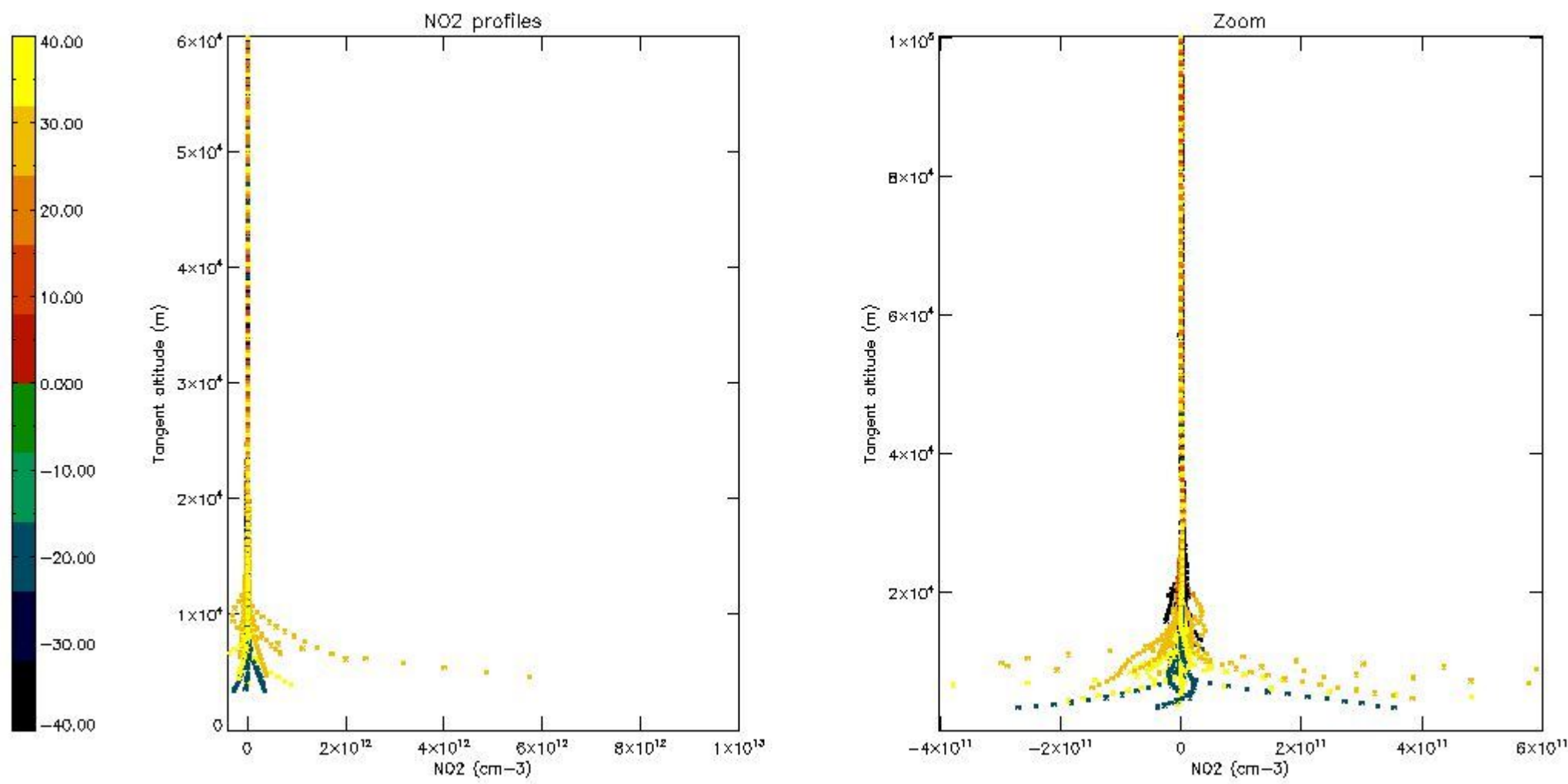
The colorbar represents the latitude.





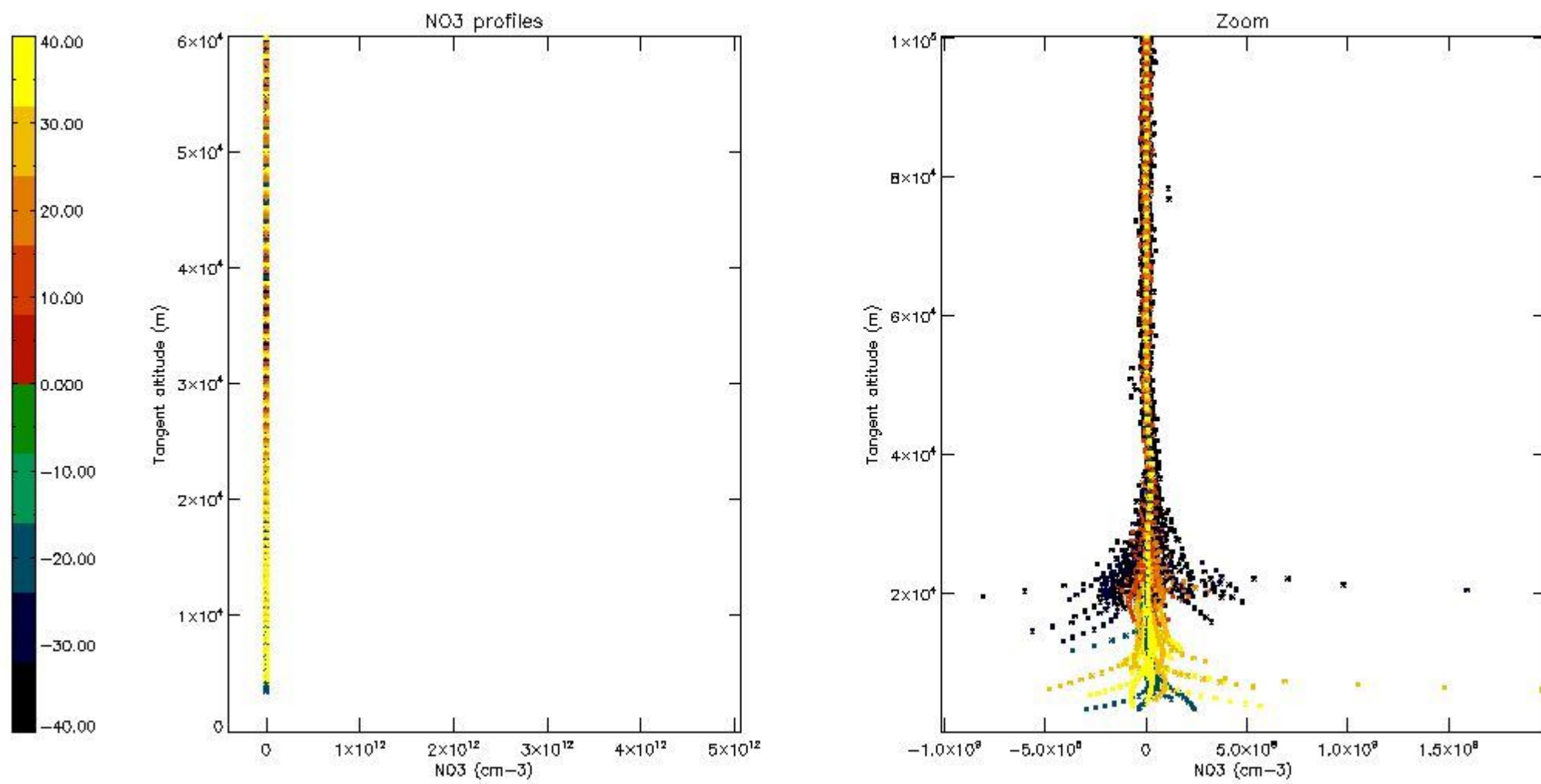
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

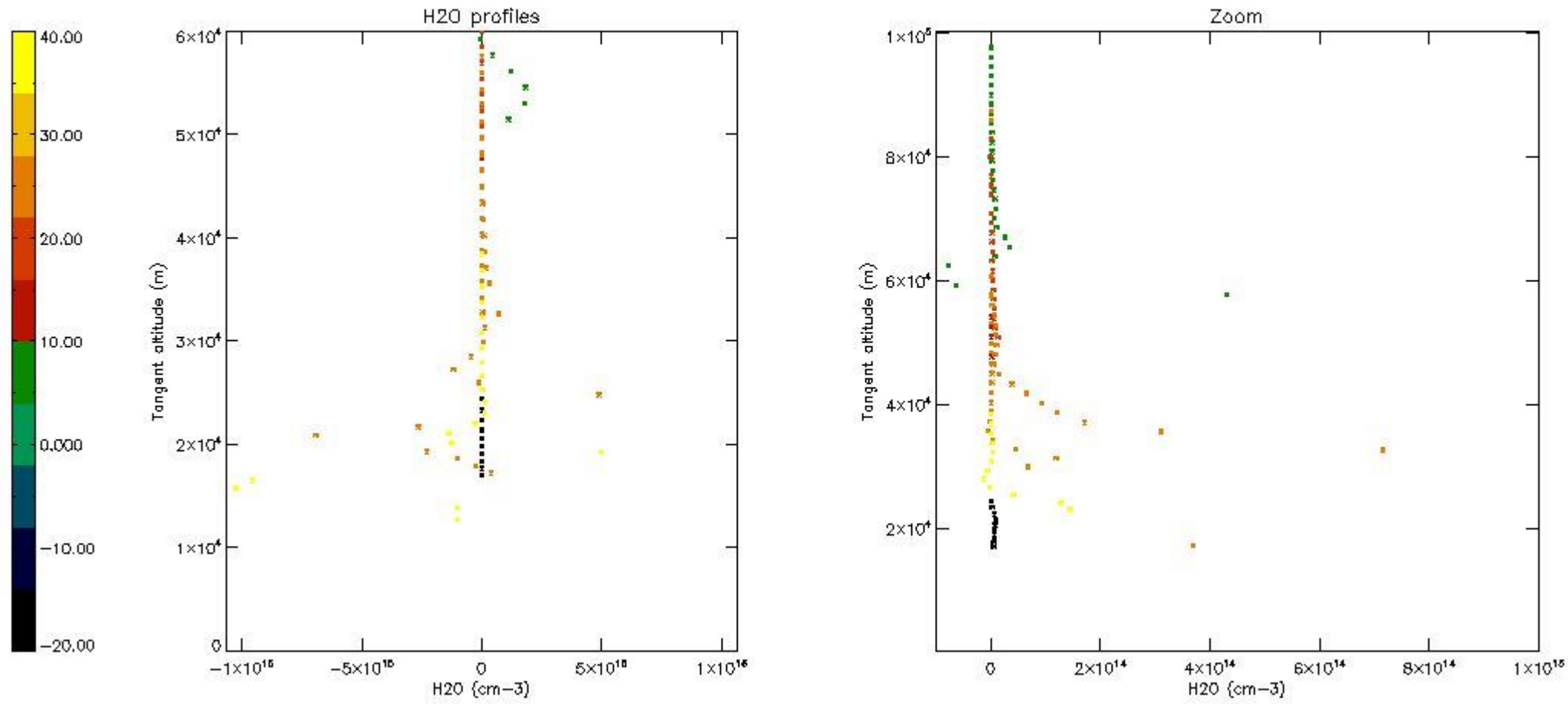
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2008 00:11:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2008 00:11:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2008 00:11:19

# GOMOS Level 2 Daily Report

## SUMMARY

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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 \(dark without errors\)](#)

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

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#### [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	25APR2013 08:39:38
Data source version	GOMOS/6.01
Start time of products	12-01-2008 (12JAN2008 00:00:00)
Stop time of products	13-01-2008 (13JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20080112_001119_000000352065_00059_30674_7533.N1	12-JAN-2008 00:11:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30674	No
2	GOM_NL__2PRFIN20080112_001527_000000362065_00059_30674_7534.N1	12-JAN-2008 00:15:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30674	No
3	GOM_NL__2PRFIN20080112_001938_000000382065_00059_30674_7535.N1	12-JAN-2008 00:19:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	30674	No
4	GOM_NL__2PRFIN20080112_002205_000000522065_00059_30674_7536.N1	12-JAN-2008 00:22:05	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30674	No
5	GOM_NL__2PRFIN20080112_002820_000000532065_00059_30674_7537.N1	12-JAN-2008 00:28:20	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30674	No
6	GOM_NL__2PRFIN20080112_003122_000000542065_00059_30674_7538.N1	12-JAN-2008 00:31:22	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30674	No
7	GOM_NL__2PRFIN20080112_003850_000000542065_00059_30674_7539.N1	12-JAN-2008 00:38:50	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	30674	No
8	GOM_NL__2PRFIN20080112_004016_000000522065_00059_30674_7540.N1	12-JAN-2008 00:40:16	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30674	No
9	GOM_NL__2PRFIN20080112_004442_000000432065_00059_30674_7541.N1	12-JAN-2008 00:44:42	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	30674	No
10	GOM_NL__2PRFIN20080112_005544_000000432065_00060_30675_7584.N1	12-JAN-2008 00:55:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30675	No
11	GOM_NL__2PRFIN20080112_010318_000000392065_00060_30675_7585.N1	12-JAN-2008 01:03:18	Dark	38.500	124	The Car	2.7640	30000.	77	30675	No
12	GOM_NL__2PRFIN20080112_010450_000000372065_00060_30675_7586.N1	12-JAN-2008 01:04:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	30675	No
13	GOM_NL__2PRFIN20080112_010637_000000392065_00060_30675_7587.N1	12-JAN-2008 01:06:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	30675	No
14	GOM_NL__2PRFIN20080112_010758_000000452065_00060_30675_7588.N1	12-JAN-2008 01:07:58	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30675	No
15	GOM_NL__2PRFIN20080112_011144_000000482065_00060_30675_7589.N1	12-JAN-2008 01:11:44	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30675	No
16	GOM_NL__2PRFIN20080112_011512_000000442065_00060_30675_7590.N1	12-JAN-2008 01:15:12	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30675	No
17	GOM_NL__2PRFIN20080112_011748_000000432065_00060_30675_7591.N1	12-JAN-2008 01:17:48	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30675	No
18	GOM_NL__2PRFIN20080112_011915_000000422065_00060_30675_7592.N1	12-JAN-2008 01:19:15	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	30675	No
19	GOM_NL__2PRFIN20080112_012131_000000512065_00060_30675_7593.N1	12-JAN-2008 01:21:31	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	30675	No
20	GOM_NL__2PRFIN20080112_012359_000000402065_00060_30675_7594.N1	12-JAN-2008 01:23:59	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30675	No
21	GOM_NL__2PRFIN20080112_012627_000000392065_00060_30675_7595.N1	12-JAN-2008 01:26:27	Twilight	38.500	30	46Eps Ori	1.6940	30000.	77	30675	No
22	GOM_NL__2PRFIN20080112_012844_000000492065_00060_30675_7596.N1	12-JAN-2008 01:28:44	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	30675	No
23	GOM_NL__2PRFIN20080112_013240_000000382065_00060_30675_7597.N1	12-JAN-2008 01:32:40	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	30675	No
24	GOM_NL__2PRFIN20080112_013449_000000372065_00060_30675_7598.N1	12-JAN-2008 01:34:49	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30675	No
25	GOM_NL__2PRFIN20080112_013618_000000382065_00060_30675_7599.N1	12-JAN-2008 01:36:18	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30675	No
26	GOM_NL__2PRFIN20080112_013925_000000372065_00060_30675_7600.N1	12-JAN-2008 01:39:25	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30675	No
27	GOM_NL__2PRFIN20080112_015155_000000342065_00060_30675_7601.N1	12-JAN-2008 01:51:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30675	No
28	GOM_NL__2PRFIN20080112_015602_000000392065_00060_30675_7602.N1	12-JAN-2008 01:56:02	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30675	No
29	GOM_NL__2PRFIN20080112_020014_000000362065_00060_30675_7603.N1	12-JAN-2008 02:00:14	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30675	No
30	GOM_NL__2PRFIN20080112_020241_000000362065_00060_30675_7604.N1	12-JAN-2008 02:02:41	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30675	No
31	GOM_NL__2PRFIN20080112_020856_000000352065_00060_30675_7605.N1	12-JAN-2008 02:08:56	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30675	No
32	GOM_NL__2PRFIN20080112_021158_000000352065_00060_30675_7606.N1	12-JAN-2008 02:11:58	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	30675	No
33	GOM_NL__2PRFIN20080112_021926_000000542065_00060_30675_7607.N1	12-JAN-2008 02:19:26	Bright	54.000	120	1Del Oph	2.7340	3200.0	108	30675	No
34	GOM_NL__2PRFIN20080112_022052_000000522065_00060_30675_7608.N1	12-JAN-2008 02:20:52	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	30675	No
35	GOM_NL__2PRFIN20080112_022518_000000472065_00060_30675_7609.N1	12-JAN-2008 02:25:18	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	30675	No
36	GOM_NL__2PRFIN20080112_023203_000000402065_00060_30675_7610.N1	12-JAN-2008 02:32:03	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30675	No
37	GOM_NL__2PRFIN20080112_023334_000000402065_00060_30675_7611.N1	12-JAN-2008 02:33:34	Dark	40.000	78	Alp Lup	2.3040	28000.	80	30675	No
38	GOM_NL__2PRFIN20080112_023620_000000402065_00061_30676_7598.N1	12-JAN-2008 02:36:20	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30676	No
39	GOM_NL__2PRFIN20080112_024354_000000392065_00061_30676_7599.N1	12-JAN-2008 02:43:54	Dark	38.500	124	The Car	2.7640	30000.	77	30676	No
40	GOM_NL__2PRFIN20080112_024526_000000382065_00061_30676_7600.N1	12-JAN-2008 02:45:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	30676	No
41	GOM_NL__2PRFIN20080112_024713_000000402065_00061_30676_7601.N1	12-JAN-2008 02:47:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	30676	No
42	GOM_NL__2PRFIN20080112_024834_000000412065_00061_30676_7602.N1	12-JAN-2008 02:48:34	Dark	41.000	41	Eps Car	1.8600	4100.0	82	30676	No

43	GOM_NL__2PRFIN20080112_025220_000000432065_00061_30676_7603.N1	12-JAN-2008 02:52:20	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30676	No
44	GOM_NL__2PRFIN20080112_025548_000000432065_00061_30676_7604.N1	12-JAN-2008 02:55:48	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30676	No
45	GOM_NL__2PRFIN20080112_025824_000000452065_00061_30676_7605.N1	12-JAN-2008 02:58:24	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30676	No
46	GOM_NL__2PRFIN20080112_025951_000000422065_00061_30676_7606.N1	12-JAN-2008 02:59:51	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	30676	No
47	GOM_NL__2PRFIN20080112_030207_000000472065_00061_30676_7607.N1	12-JAN-2008 03:02:07	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30676	No
48	GOM_NL__2PRFIN20080112_030436_000000412065_00061_30676_7608.N1	12-JAN-2008 03:04:36	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	30676	No
49	GOM_NL__2PRFIN20080112_030545_000000382065_00061_30676_7609.N1	12-JAN-2008 03:05:45	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	30676	No
50	GOM_NL__2PRFIN20080112_030703_000000432065_00061_30676_7610.N1	12-JAN-2008 03:07:03	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	30676	No
51	GOM_NL__2PRFIN20080112_030920_000000502065_00061_30676_7611.N1	12-JAN-2008 03:09:20	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	30676	No
52	GOM_NL__2PRFIN20080112_031316_000000352065_00061_30676_7612.N1	12-JAN-2008 03:13:16	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30676	No
53	GOM_NL__2PRFIN20080112_031525_000000382065_00061_30676_7613.N1	12-JAN-2008 03:15:25	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30676	No
54	GOM_NL__2PRFIN20080112_031655_000000372065_00061_30676_7614.N1	12-JAN-2008 03:16:55	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	30676	No
55	GOM_NL__2PRFIN20080112_032001_000000372065_00061_30676_7615.N1	12-JAN-2008 03:20:01	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30676	No
56	GOM_NL__2PRFIN20080112_033231_000000362065_00061_30676_7616.N1	12-JAN-2008 03:32:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30676	No
57	GOM_NL__2PRFIN20080112_033638_000000382065_00061_30676_7617.N1	12-JAN-2008 03:36:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30676	No
58	GOM_NL__2PRFIN20080112_034050_000000372065_00061_30676_7618.N1	12-JAN-2008 03:40:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30676	No
59	GOM_NL__2PRFIN20080112_034317_000000342065_00061_30676_7619.N1	12-JAN-2008 03:43:17	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	30676	No
60	GOM_NL__2PRFIN20080112_034932_000000352065_00061_30676_7620.N1	12-JAN-2008 03:49:32	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30676	No
61	GOM_NL__2PRFIN20080112_035234_000000542065_00061_30676_7621.N1	12-JAN-2008 03:52:34	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30676	No
62	GOM_NL__2PRFIN20080112_040002_000000382065_00061_30676_7622.N1	12-JAN-2008 04:00:02	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	30676	No
63	GOM_NL__2PRFIN20080112_040128_000000362065_00061_30676_7623.N1	12-JAN-2008 04:01:28	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	30676	No
64	GOM_NL__2PRFIN20080112_040555_000000462065_00061_30676_7624.N1	12-JAN-2008 04:05:55	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	30676	No
65	GOM_NL__2PRFIN20080112_041102_000000372065_00061_30676_7625.N1	12-JAN-2008 04:11:02	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30676	No
66	GOM_NL__2PRFIN20080112_041240_000000402065_00061_30676_7626.N1	12-JAN-2008 04:12:40	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30676	No
67	GOM_NL__2PRFIN20080112_041410_000000392065_00061_30676_7627.N1	12-JAN-2008 04:14:10	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30676	No
68	GOM_NL__2PRFIN20080112_041657_000000422065_00062_30677_7612.N1	12-JAN-2008 04:16:57	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30677	No
69	GOM_NL__2PRFIN20080112_042431_000000392065_00062_30677_7613.N1	12-JAN-2008 04:24:31	Dark	39.000	124	The Car	2.7640	30000.	78	30677	No
70	GOM_NL__2PRFIN20080112_042602_000000432065_00062_30677_7614.N1	12-JAN-2008 04:26:02	Dark	42.500	29	Bet Car	1.6720	10200.	85	30677	No
71	GOM_NL__2PRFIN20080112_042750_000000392065_00062_30677_7615.N1	12-JAN-2008 04:27:50	Dark	39.000	71	Iot Car	2.2460	7700.0	78	30677	No
72	GOM_NL__2PRFIN20080112_042910_000000452065_00062_30677_7616.N1	12-JAN-2008 04:29:10	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30677	No
73	GOM_NL__2PRFIN20080112_043256_000000472065_00062_30677_7617.N1	12-JAN-2008 04:32:56	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	30677	No
74	GOM_NL__2PRFIN20080112_043624_000000412065_00062_30677_7618.N1	12-JAN-2008 04:36:24	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	30677	No
75	GOM_NL__2PRFIN20080112_043901_000000442065_00062_30677_7619.N1	12-JAN-2008 04:39:01	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30677	No
76	GOM_NL__2PRFIN20080112_044027_000000392065_00062_30677_7620.N1	12-JAN-2008 04:40:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30677	No
77	GOM_NL__2PRFIN20080112_044243_000000482065_00062_30677_7621.N1	12-JAN-2008 04:42:43	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30677	No
78	GOM_NL__2PRFIN20080112_044512_000000412065_00062_30677_7622.N1	12-JAN-2008 04:45:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	30677	No
79	GOM_NL__2PRFIN20080112_044621_000000382065_00062_30677_7623.N1	12-JAN-2008 04:46:21	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	30677	No
80	GOM_NL__2PRFIN20080112_044739_000000422065_00062_30677_7624.N1	12-JAN-2008 04:47:39	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30677	No
81	GOM_NL__2PRFIN20080112_044956_000000482065_00062_30677_7625.N1	12-JAN-2008 04:49:56	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	30677	No
82	GOM_NL__2PRFIN20080112_045352_000000342065_00062_30677_7626.N1	12-JAN-2008 04:53:52	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	30677	No
83	GOM_NL__2PRFIN20080112_045601_000000372065_00062_30677_7627.N1	12-JAN-2008 04:56:01	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30677	No
84	GOM_NL__2PRFIN20080112_045731_000000382065_00062_30677_7628.N1	12-JAN-2008 04:57:31	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	30677	No
85	GOM_NL__2PRFIN20080112_050037_000000372065_00062_30677_7629.N1	12-JAN-2008 05:00:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30677	No
86	GOM_NL__2PRFIN20080112_051307_000000362065_00062_30677_7630.N1	12-JAN-2008 05:13:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30677	No
87	GOM_NL__2PRFIN20080112_051714_000000382065_00062_30677_7631.N1	12-JAN-2008 05:17:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30677	No
88	GOM_NL__2PRFIN20080112_052126_000000382065_00062_30677_7632.N1	12-JAN-2008 05:21:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30677	No
89	GOM_NL__2PRFIN20080112_052353_000000372065_00062_30677_7633.N1	12-JAN-2008 05:23:53	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30677	No
90	GOM_NL__2PRFIN20080112_053008_000000532065_00062_30677_7634.N1	12-JAN-2008 05:30:08	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30677	No
91	GOM_NL__2PRFIN20080112_053310_000000482065_00062_30677_7635.N1	12-JAN-2008 05:33:10	Bright	47.500	127	27Bet Her	2.7810	4700.0	95	30677	No
92	GOM_NL__2PRFIN20080112_054039_000000512065_00062_30677_7636.N1	12-JAN-2008 05:40:39	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	30677	No
93	GOM_NL__2PRFIN20080112_054204_000000522065_00062_30677_7637.N1	12-JAN-2008 05:42:04	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30677	No
94	GOM_NL__2PRFIN20080112_054631_000000522065_00062_30677_7638.N1	12-JAN-2008 05:46:31	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30677	No
95	GOM_NL__2PRFIN20080112_055138_000000382065_00062_30677_7639.N1	12-JAN-2008 05:51:38	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30677	No
96	GOM_NL__2PRFIN20080112_055316_000000422065_00062_30677_7640.N1	12-JAN-2008 05:53:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	30677	No
97	GOM_NL__2PRFIN20080112_055447_000000392065_00062_30677_7641.N1	12-JAN-2008 05:54:47	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30677	No
98	GOM_NL__2PRFIN20080112_055733_000000532065_00063_30678_7621.N1	12-JAN-2008 05:57:33	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30678	No
99	GOM_NL__2PRFIN20080112_060507_000000382065_00063_30678_7622.N1	12-JAN-2008 06:05:07	Dark	38.000	124	The Car	2.7640	30000.	76	30678	No
100	GOM_NL__2PRFIN20080112_060638_000000412065_00063_30678_7623.N1	12-JAN-2008 06:06:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	30678	No
101	GOM_NL__2PRFIN20080112_060826_000000402065_00063_30678_7624.N1	12-JAN-2008 06:08:26	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30678	No



102	GOM_NL__2PRFIN20080112_060947_000000502065_00063_30678_7625.N1	12-JAN-2008 06:09:47	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30678	No
103	GOM_NL__2PRFIN20080112_061332_000000452065_00063_30678_7626.N1	12-JAN-2008 06:13:32	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30678	No
104	GOM_NL__2PRFIN20080112_061700_000000442065_00063_30678_7627.N1	12-JAN-2008 06:17:00	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30678	No
105	GOM_NL__2PRFIN20080112_061937_000000422065_00063_30678_7628.N1	12-JAN-2008 06:19:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30678	No
106	GOM_NL__2PRFIN20080112_062103_000000382065_00063_30678_7629.N1	12-JAN-2008 06:21:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30678	No
107	GOM_NL__2PRFIN20080112_062320_000000472065_00063_30678_7630.N1	12-JAN-2008 06:23:20	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30678	No
108	GOM_NL__2PRFIN20080112_062548_000000392065_00063_30678_7631.N1	12-JAN-2008 06:25:48	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	30678	No
109	GOM_NL__2PRFIN20080112_062657_000000392065_00063_30678_7632.N1	12-JAN-2008 06:26:57	Straylight	39.000	125	44Iot Ori	2.7700	30000.	78	30678	No
110	GOM_NL__2PRFIN20080112_062815_000000422065_00063_30678_7633.N1	12-JAN-2008 06:28:15	Twi_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	30678	No
111	GOM_NL__2PRFIN20080112_063032_000000522065_00063_30678_7634.N1	12-JAN-2008 06:30:32	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30678	No
112	GOM_NL__2PRFIN20080112_063429_000000522065_00063_30678_7635.N1	12-JAN-2008 06:34:29	Bright	52.000	176	23Zet Tau	3.0200	22000.	104	30678	No
113	GOM_NL__2PRFIN20080112_063637_000000382065_00063_30678_7636.N1	12-JAN-2008 06:36:37	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30678	No
114	GOM_NL__2PRFIN20080112_063807_000000382065_00063_30678_7637.N1	12-JAN-2008 06:38:07	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	30678	No
115	GOM_NL__2PRFIN20080112_064113_000000362065_00063_30678_7638.N1	12-JAN-2008 06:41:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30678	No
116	GOM_NL__2PRFIN20080112_065343_000000362065_00063_30678_7639.N1	12-JAN-2008 06:53:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30678	No
117	GOM_NL__2PRFIN20080112_065750_000000352065_00063_30678_7640.N1	12-JAN-2008 06:57:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	30678	No
118	GOM_NL__2PRFIN20080112_070202_000000372065_00063_30678_7641.N1	12-JAN-2008 07:02:02	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30678	No
119	GOM_NL__2PRFIN20080112_070429_000000342065_00063_30678_7642.N1	12-JAN-2008 07:04:29	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	30678	No
120	GOM_NL__2PRFIN20080112_071044_000000532065_00063_30678_7643.N1	12-JAN-2008 07:10:44	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	30678	No
121	GOM_NL__2PRFIN20080112_071346_000000542065_00063_30678_7644.N1	12-JAN-2008 07:13:46	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30678	No
122	GOM_NL__2PRFIN20080112_072115_000000382065_00063_30678_7645.N1	12-JAN-2008 07:21:15	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	30678	No
123	GOM_NL__2PRFIN20080112_072241_000000522065_00063_30678_7646.N1	12-JAN-2008 07:22:41	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30678	No
124	GOM_NL__2PRFIN20080112_072707_000000522065_00063_30678_7647.N1	12-JAN-2008 07:27:07	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30678	No
125	GOM_NL__2PRFIN20080112_073214_000000392065_00063_30678_7648.N1	12-JAN-2008 07:32:14	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30678	No
126	GOM_NL__2PRFIN20080112_073353_000000402065_00063_30678_7649.N1	12-JAN-2008 07:33:53	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30678	No
127	GOM_NL__2PRFIN20080112_073523_000000402065_00063_30678_7650.N1	12-JAN-2008 07:35:23	Dark	40.000	78	Alp Lup	2.3040	28000.	80	30678	No
128	GOM_NL__2PRFIN20080112_073809_000000432065_00064_30679_7642.N1	12-JAN-2008 07:38:09	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	30679	No
129	GOM_NL__2PRFIN20080112_091939_000000422065_00065_30680_7655.N1	12-JAN-2008 09:19:39	Dark	42.000	10	Bet Cen	0.61000	28000.	84	30680	No
130	GOM_NL__2PRFIN20080112_092620_000000382065_00065_30680_7656.N1	12-JAN-2008 09:26:20	Dark	38.000	124	The Car	2.7640	30000.	76	30680	No
131	GOM_NL__2PRFIN20080112_092751_000000402065_00065_30680_7657.N1	12-JAN-2008 09:27:51	Dark	40.000	29	Bet Car	1.6720	10200.	80	30680	No
132	GOM_NL__2PRFIN20080112_092939_000000392065_00065_30680_7658.N1	12-JAN-2008 09:29:39	Dark	38.500	71	Iot Car	2.2460	7700.0	77	30680	No
133	GOM_NL__2PRFIN20080112_093059_000000462065_00065_30680_7659.N1	12-JAN-2008 09:30:59	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30680	No
134	GOM_NL__2PRFIN20080112_093445_000000442065_00065_30680_7660.N1	12-JAN-2008 09:34:45	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30680	No
135	GOM_NL__2PRFIN20080112_093813_000000442065_00065_30680_7661.N1	12-JAN-2008 09:38:13	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30680	No
136	GOM_NL__2PRFIN20080112_094049_000000432065_00065_30680_7662.N1	12-JAN-2008 09:40:49	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30680	No
137	GOM_NL__2PRFIN20080112_094216_000000402065_00065_30680_7663.N1	12-JAN-2008 09:42:16	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	30680	No
138	GOM_NL__2PRFIN20080112_094432_000000472065_00065_30680_7664.N1	12-JAN-2008 09:44:32	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	30680	No
139	GOM_NL__2PRFIN20080112_094700_000000402065_00065_30680_7665.N1	12-JAN-2008 09:47:00	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30680	No
140	GOM_NL__2PRFIN20080112_094810_000000392065_00065_30680_7666.N1	12-JAN-2008 09:48:10	Straylight	38.500	125	44Iot Ori	2.7700	30000.	77	30680	No
141	GOM_NL__2PRFIN20080112_094927_000000422065_00065_30680_7667.N1	12-JAN-2008 09:49:27	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30680	No
142	GOM_NL__2PRFIN20080112_095144_000000522065_00065_30680_7668.N1	12-JAN-2008 09:51:44	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30680	No
143	GOM_NL__2PRFIN20080112_095541_000000362065_00065_30680_7669.N1	12-JAN-2008 09:55:41	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30680	No
144	GOM_NL__2PRFIN20080112_095749_000000382065_00065_30680_7670.N1	12-JAN-2008 09:57:49	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30680	No
145	GOM_NL__2PRFIN20080112_095919_000000372065_00065_30680_7671.N1	12-JAN-2008 09:59:19	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	30680	No
146	GOM_NL__2PRFIN20080112_100225_000000372065_00065_30680_7672.N1	12-JAN-2008 10:02:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30680	No
147	GOM_NL__2PRFIN20080112_102314_000000372065_00065_30680_7673.N1	12-JAN-2008 10:23:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30680	No
148	GOM_NL__2PRFIN20080112_102541_000000352065_00065_30680_7674.N1	12-JAN-2008 10:25:41	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30680	No
149	GOM_NL__2PRFIN20080112_103156_000000532065_00065_30680_7675.N1	12-JAN-2008 10:31:56	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	30680	No
150	GOM_NL__2PRFIN20080112_103459_000000362065_00065_30680_7676.N1	12-JAN-2008 10:34:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30680	No
151	GOM_NL__2PRFIN20080112_103643_000000332065_00065_30680_7677.N1	12-JAN-2008 10:36:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30680	No
152	GOM_NL__2PRFIN20080112_104227_000000382065_00065_30680_7678.N1	12-JAN-2008 10:42:27	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	30680	No
153	GOM_NL__2PRFIN20080112_104353_000000362065_00065_30680_7679.N1	12-JAN-2008 10:43:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	30680	No
154	GOM_NL__2PRFIN20080112_104820_000000492065_00065_30680_7680.N1	12-JAN-2008 10:48:20	Twi_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	30680	No
155	GOM_NL__2PRFIN20080112_105327_000000382065_00065_30680_7681.N1	12-JAN-2008 10:53:27	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30680	No
156	GOM_NL__2PRFIN20080112_105506_000000422065_00065_30680_7682.N1	12-JAN-2008 10:55:06	Dark	41.500	109	Bet Lup	2.6770	26000.	83	30680	No
157	GOM_NL__2PRFIN20080112_105636_000000452065_00065_30680_7683.N1	12-JAN-2008 10:56:36	Dark	44.500	78	Alp Lup	2.3040	28000.	89	30680	No
158	GOM_NL__2PRFIN20080112_110015_000000402065_00066_30681_7669.N1	12-JAN-2008 11:00:15	Dark	39.500	10	Bet Cen	0.61000	28000.	79	30681	No
159	GOM_NL__2PRFIN20080112_110656_000000382065_00066_30681_7670.N1	12-JAN-2008 11:06:56	Dark	37.500	124	The Car	2.7640	30000.	75	30681	No
160	GOM_NL__2PRFIN20080112_110827_000000372065_00066_30681_7671.N1	12-JAN-2008 11:08:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	30681	No

161	GOM_NL__2PRFIN20080112_111016_000000392065_00066_30681_7672.N1	12-JAN-2008 11:10:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	30681	No
162	GOM_NL__2PRFIN20080112_111135_000000502065_00066_30681_7673.N1	12-JAN-2008 11:11:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30681	No
163	GOM_NL__2PRFIN20080112_111521_000000432065_00066_30681_7674.N1	12-JAN-2008 11:15:21	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30681	No
164	GOM_NL__2PRFIN20080112_111849_000000462065_00066_30681_7675.N1	12-JAN-2008 11:18:49	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30681	No
165	GOM_NL__2PRFIN20080112_112125_000000442065_00066_30681_7676.N1	12-JAN-2008 11:21:25	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30681	No
166	GOM_NL__2PRFIN20080112_112252_000000412065_00066_30681_7677.N1	12-JAN-2008 11:22:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30681	No
167	GOM_NL__2PRFIN20080112_112508_000000502065_00066_30681_7678.N1	12-JAN-2008 11:25:08	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	30681	No
168	GOM_NL__2PRFIN20080112_112736_000000402065_00066_30681_7679.N1	12-JAN-2008 11:27:36	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	30681	No
169	GOM_NL__2PRFIN20080112_112846_000000372065_00066_30681_7680.N1	12-JAN-2008 11:28:46	Straylight	37.000	125	44lot Ori	2.7700	30000.	74	30681	No
170	GOM_NL__2PRFIN20080112_113003_000000422065_00066_30681_7681.N1	12-JAN-2008 11:30:03	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30681	No
171	GOM_NL__2PRFIN20080112_113220_000000522065_00066_30681_7682.N1	12-JAN-2008 11:32:20	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30681	No
172	GOM_NL__2PRFIN20080112_113616_000000352065_00066_30681_7683.N1	12-JAN-2008 11:36:16	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30681	No
173	GOM_NL__2PRFIN20080112_113825_000000372065_00066_30681_7684.N1	12-JAN-2008 11:38:25	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30681	No
174	GOM_NL__2PRFIN20080112_113955_000000382065_00066_30681_7685.N1	12-JAN-2008 11:39:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30681	No
175	GOM_NL__2PRFIN20080112_114301_000000372065_00066_30681_7686.N1	12-JAN-2008 11:43:01	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	30681	No
176	GOM_NL__2PRFIN20080112_115530_000000382065_00066_30681_7687.N1	12-JAN-2008 11:55:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	30681	No
177	GOM_NL__2PRFIN20080112_120350_000000352065_00066_30681_7688.N1	12-JAN-2008 12:03:50	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	30681	No
178	GOM_NL__2PRFIN20080112_120617_000000372065_00066_30681_7689.N1	12-JAN-2008 12:06:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30681	No
179	GOM_NL__2PRFIN20080112_121232_000000442065_00066_30681_7690.N1	12-JAN-2008 12:12:32	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	30681	No
180	GOM_NL__2PRFIN20080112_121535_000000542065_00066_30681_7691.N1	12-JAN-2008 12:15:35	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30681	No
181	GOM_NL__2PRFIN20080112_121719_000000332065_00066_30681_7692.N1	12-JAN-2008 12:17:19	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30681	No
182	GOM_NL__2PRFIN20080112_122304_000000552065_00066_30681_7693.N1	12-JAN-2008 12:23:04	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30681	No
183	GOM_NL__2PRFIN20080112_122429_000000522065_00066_30681_7694.N1	12-JAN-2008 12:24:29	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30681	No
184	GOM_NL__2PRFIN20080112_122856_000000482065_00066_30681_7695.N1	12-JAN-2008 12:28:56	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	30681	No
185	GOM_NL__2PRFIN20080112_123404_000000382065_00066_30681_7696.N1	12-JAN-2008 12:34:04	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30681	No
186	GOM_NL__2PRFIN20080112_123542_000000392065_00066_30681_7697.N1	12-JAN-2008 12:35:42	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30681	No
187	GOM_NL__2PRFIN20080112_123713_000000412065_00066_30681_7698.N1	12-JAN-2008 12:37:13	Dark	40.500	78	Alp Lup	2.3040	28000.	81	30681	No
188	GOM_NL__2PRFIN20080112_123958_000000402065_00067_30682_7682.N1	12-JAN-2008 12:39:58	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30682	No
189	GOM_NL__2PRFIN20080112_124733_000000382065_00067_30682_7683.N1	12-JAN-2008 12:47:33	Dark	38.000	124	The Car	2.7640	30000.	76	30682	No
190	GOM_NL__2PRFIN20080112_124903_000000412065_00067_30682_7684.N1	12-JAN-2008 12:49:03	Dark	40.500	29	Bet Car	1.6720	10200.	81	30682	No
191	GOM_NL__2PRFIN20080112_125052_000000412065_00067_30682_7685.N1	12-JAN-2008 12:50:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	30682	No
192	GOM_NL__2PRFIN20080112_125212_000000392065_00067_30682_7686.N1	12-JAN-2008 12:52:12	Dark	39.000	41	Eps Car	1.8600	4100.0	78	30682	No
193	GOM_NL__2PRFIN20080112_125557_000000402065_00067_30682_7687.N1	12-JAN-2008 12:55:57	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	30682	No
194	GOM_NL__2PRFIN20080112_125925_000000472065_00067_30682_7688.N1	12-JAN-2008 12:59:25	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	30682	No
195	GOM_NL__2PRFIN20080112_130201_000000442065_00067_30682_7689.N1	12-JAN-2008 13:02:01	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30682	No
196	GOM_NL__2PRFIN20080112_130328_000000412065_00067_30682_7690.N1	12-JAN-2008 13:03:28	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30682	No
197	GOM_NL__2PRFIN20080112_130544_000000502065_00067_30682_7691.N1	12-JAN-2008 13:05:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	30682	No
198	GOM_NL__2PRFIN20080112_130812_000000382065_00067_30682_7692.N1	12-JAN-2008 13:08:12	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	30682	No
199	GOM_NL__2PRFIN20080112_130922_000000382065_00067_30682_7693.N1	12-JAN-2008 13:09:22	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	30682	No
200	GOM_NL__2PRFIN20080112_131039_000000402065_00067_30682_7694.N1	12-JAN-2008 13:10:39	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	30682	No
201	GOM_NL__2PRFIN20080112_131256_000000512065_00067_30682_7695.N1	12-JAN-2008 13:12:56	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	30682	No
202	GOM_NL__2PRFIN20080112_131652_000000372065_00067_30682_7696.N1	12-JAN-2008 13:16:52	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30682	No
203	GOM_NL__2PRFIN20080112_131901_000000372065_00067_30682_7697.N1	12-JAN-2008 13:19:01	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30682	No
204	GOM_NL__2PRFIN20080112_132031_000000372065_00067_30682_7698.N1	12-JAN-2008 13:20:31	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30682	No
205	GOM_NL__2PRFIN20080112_132336_000000382065_00067_30682_7699.N1	12-JAN-2008 13:23:36	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	30682	No
206	GOM_NL__2PRFIN20080112_133606_000000352065_00067_30682_7700.N1	12-JAN-2008 13:36:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30682	No
207	GOM_NL__2PRFIN20080112_134425_000000382065_00067_30682_7701.N1	12-JAN-2008 13:44:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30682	No
208	GOM_NL__2PRFIN20080112_134653_000000362065_00067_30682_7702.N1	12-JAN-2008 13:46:53	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30682	No
209	GOM_NL__2PRFIN20080112_135308_000000352065_00067_30682_7703.N1	12-JAN-2008 13:53:08	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	30682	No
210	GOM_NL__2PRFIN20080112_135611_000000362065_00067_30682_7704.N1	12-JAN-2008 13:56:11	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	30682	No
211	GOM_NL__2PRFIN20080112_135755_000000342065_00067_30682_7705.N1	12-JAN-2008 13:57:55	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	30682	No
212	GOM_NL__2PRFIN20080112_140340_000000382065_00067_30682_7706.N1	12-JAN-2008 14:03:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	30682	No
213	GOM_NL__2PRFIN20080112_140505_000000522065_00067_30682_7707.N1	12-JAN-2008 14:05:05	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30682	No
214	GOM_NL__2PRFIN20080112_140932_000000472065_00067_30682_7708.N1	12-JAN-2008 14:09:32	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	30682	No
215	GOM_NL__2PRFIN20080112_141440_000000392065_00067_30682_7709.N1	12-JAN-2008 14:14:40	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30682	No
216	GOM_NL__2PRFIN20080112_141619_000000402065_00067_30682_7710.N1	12-JAN-2008 14:16:19	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30682	No
217	GOM_NL__2PRFIN20080112_141749_000000392065_00067_30682_7711.N1	12-JAN-2008 14:17:49	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30682	No
218	GOM_NL__2PRFIN20080112_142035_000000392065_00068_30683_7692.N1	12-JAN-2008 14:20:35	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	30683	No
219	GOM_NL__2PRFIN20080112_142809_000000372065_00068_30683_7693.N1	12-JAN-2008 14:28:09	Dark	37.000	124	The Car	2.7640	30000.	74	30683	No

220	GOM_NL__2PRFIN20080112_142940_000000382065_00068_30683_7694.N1	12-JAN-2008 14:29:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	30683	No
221	GOM_NL__2PRFIN20080112_143128_000000392065_00068_30683_7695.N1	12-JAN-2008 14:31:28	Dark	38.500	71	lot Car	2.2460	7700.0	77	30683	No
222	GOM_NL__2PRFIN20080112_143248_000000382065_00068_30683_7696.N1	12-JAN-2008 14:32:48	Dark	38.000	41	Eps Car	1.8600	4100.0	76	30683	No
223	GOM_NL__2PRFIN20080112_143633_000000452065_00068_30683_7697.N1	12-JAN-2008 14:36:33	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30683	No
224	GOM_NL__2PRFIN20080112_144001_000000462065_00068_30683_7698.N1	12-JAN-2008 14:40:01	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30683	No
225	GOM_NL__2PRFIN20080112_144237_000000422065_00068_30683_7699.N1	12-JAN-2008 14:42:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30683	No
226	GOM_NL__2PRFIN20080112_144404_000000412065_00068_30683_7700.N1	12-JAN-2008 14:44:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	30683	No
227	GOM_NL__2PRFIN20080112_144620_000000492065_00068_30683_7701.N1	12-JAN-2008 14:46:20	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	30683	No
228	GOM_NL__2PRFIN20080112_144848_000000392065_00068_30683_7702.N1	12-JAN-2008 14:48:48	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	30683	No
229	GOM_NL__2PRFIN20080112_144958_000000382065_00068_30683_7703.N1	12-JAN-2008 14:49:58	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30683	No
230	GOM_NL__2PRFIN20080112_145116_000000412065_00068_30683_7704.N1	12-JAN-2008 14:51:16	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	30683	No
231	GOM_NL__2PRFIN20080112_145332_000000482065_00068_30683_7705.N1	12-JAN-2008 14:53:32	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	30683	No
232	GOM_NL__2PRFIN20080112_145728_000000362065_00068_30683_7706.N1	12-JAN-2008 14:57:28	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30683	No
233	GOM_NL__2PRFIN20080112_145937_000000382065_00068_30683_7707.N1	12-JAN-2008 14:59:37	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30683	No
234	GOM_NL__2PRFIN20080112_150107_000000372065_00068_30683_7708.N1	12-JAN-2008 15:01:07	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30683	No
235	GOM_NL__2PRFIN20080112_150412_000000362065_00068_30683_7709.N1	12-JAN-2008 15:04:12	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30683	No
236	GOM_NL__2PRFIN20080112_151642_000000362065_00068_30683_7710.N1	12-JAN-2008 15:16:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30683	No
237	GOM_NL__2PRFIN20080112_152501_000000372065_00068_30683_7711.N1	12-JAN-2008 15:25:01	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30683	No
238	GOM_NL__2PRFIN20080112_152729_000000522065_00068_30683_7712.N1	12-JAN-2008 15:27:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30683	No
239	GOM_NL__2PRFIN20080112_153344_000000372065_00068_30683_7713.N1	12-JAN-2008 15:33:44	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	30683	No
240	GOM_NL__2PRFIN20080112_153647_000000362065_00068_30683_7714.N1	12-JAN-2008 15:36:47	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30683	No
241	GOM_NL__2PRFIN20080112_153831_000000332065_00068_30683_7715.N1	12-JAN-2008 15:38:31	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	30683	No
242	GOM_NL__2PRFIN20080112_154416_000000552065_00068_30683_7716.N1	12-JAN-2008 15:44:16	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30683	No
243	GOM_NL__2PRFIN20080112_154542_000000522065_00068_30683_7717.N1	12-JAN-2008 15:45:42	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	30683	No
244	GOM_NL__2PRFIN20080112_155008_000000522065_00068_30683_7718.N1	12-JAN-2008 15:50:08	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30683	No
245	GOM_NL__2PRFIN20080112_155516_000000382065_00068_30683_7719.N1	12-JAN-2008 15:55:16	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30683	No
246	GOM_NL__2PRFIN20080112_155655_000000392065_00068_30683_7720.N1	12-JAN-2008 15:56:55	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30683	No
247	GOM_NL__2PRFIN20080112_155826_000000392065_00068_30683_7721.N1	12-JAN-2008 15:58:26	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30683	No
248	GOM_NL__2PRFIN20080112_160111_000000532065_00069_30684_7712.N1	12-JAN-2008 16:01:11	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30684	No
249	GOM_NL__2PRFIN20080112_160846_000000382065_00069_30684_7713.N1	12-JAN-2008 16:08:46	Dark	38.000	124	The Car	2.7640	30000.	76	30684	No
250	GOM_NL__2PRFIN20080112_161016_000000382065_00069_30684_7714.N1	12-JAN-2008 16:10:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	30684	No
251	GOM_NL__2PRFIN20080112_161205_000000392065_00069_30684_7715.N1	12-JAN-2008 16:12:05	Dark	39.000	71	lot Car	2.2460	7700.0	78	30684	No
252	GOM_NL__2PRFIN20080112_161324_000000522065_00069_30684_7716.N1	12-JAN-2008 16:13:24	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30684	No
253	GOM_NL__2PRFIN20080112_161709_000000472065_00069_30684_7717.N1	12-JAN-2008 16:17:09	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	30684	No
254	GOM_NL__2PRFIN20080112_162038_000000452065_00069_30684_7718.N1	12-JAN-2008 16:20:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	30684	No
255	GOM_NL__2PRFIN20080112_162313_000000452065_00069_30684_7719.N1	12-JAN-2008 16:23:13	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30684	No
256	GOM_NL__2PRFIN20080112_162440_000000402065_00069_30684_7720.N1	12-JAN-2008 16:24:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	30684	No
257	GOM_NL__2PRFIN20080112_162656_000000462065_00069_30684_7721.N1	12-JAN-2008 16:26:56	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30684	No
258	GOM_NL__2PRFIN20080112_162924_000000392065_00069_30684_7722.N1	12-JAN-2008 16:29:24	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	30684	No
259	GOM_NL__2PRFIN20080112_163034_000000382065_00069_30684_7723.N1	12-JAN-2008 16:30:34	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30684	No
260	GOM_NL__2PRFIN20080112_163152_000000422065_00069_30684_7724.N1	12-JAN-2008 16:31:52	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30684	No
261	GOM_NL__2PRFIN20080112_163408_000000472065_00069_30684_7725.N1	12-JAN-2008 16:34:08	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30684	No
262	GOM_NL__2PRFIN20080112_163804_000000352065_00069_30684_7726.N1	12-JAN-2008 16:38:04	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30684	No
263	GOM_NL__2PRFIN20080112_164013_000000372065_00069_30684_7727.N1	12-JAN-2008 16:40:13	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30684	No
264	GOM_NL__2PRFIN20080112_164143_000000372065_00069_30684_7728.N1	12-JAN-2008 16:41:43	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30684	No
265	GOM_NL__2PRFIN20080112_164448_000000372065_00069_30684_7729.N1	12-JAN-2008 16:44:48	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30684	No
266	GOM_NL__2PRFIN20080112_165718_000000382065_00069_30684_7730.N1	12-JAN-2008 16:57:18	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	30684	No
267	GOM_NL__2PRFIN20080112_170537_000000372065_00069_30684_7731.N1	12-JAN-2008 17:05:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30684	No
268	GOM_NL__2PRFIN20080112_170806_000000522065_00069_30684_7732.N1	12-JAN-2008 17:08:06	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30684	No
269	GOM_NL__2PRFIN20080112_171420_000000352065_00069_30684_7733.N1	12-JAN-2008 17:14:20	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30684	No
270	GOM_NL__2PRFIN20080112_171723_000000362065_00069_30684_7734.N1	12-JAN-2008 17:17:23	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	30684	No
271	GOM_NL__2PRFIN20080112_171907_000000332065_00069_30684_7735.N1	12-JAN-2008 17:19:07	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	30684	No
272	GOM_NL__2PRFIN20080112_172453_000000512065_00069_30684_7736.N1	12-JAN-2008 17:24:53	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	30684	No
273	GOM_NL__2PRFIN20080112_172618_000000532065_00069_30684_7737.N1	12-JAN-2008 17:26:18	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	30684	No
274	GOM_NL__2PRFIN20080112_173045_000000522065_00069_30684_7738.N1	12-JAN-2008 17:30:45	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	30684	No
275	GOM_NL__2PRFIN20080112_173553_000000382065_00069_30684_7739.N1	12-JAN-2008 17:35:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30684	No
276	GOM_NL__2PRFIN20080112_173732_000000402065_00069_30684_7740.N1	12-JAN-2008 17:37:32	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30684	No
277	GOM_NL__2PRFIN20080112_173903_000000402065_00069_30684_7741.N1	12-JAN-2008 17:39:03	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30684	No
278	GOM_NL__2PRFIN20080112_174147_000000512065_00070_30685_7724.N1	12-JAN-2008 17:41:47	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	30685	No



279	GOM_NL__2PRFIN20080112_174922_000000382065_00070_30685_7725.N1	12-JAN-2008 17:49:22	Dark	37.500	124	The Car	2.7640	30000.	75	30685	No
280	GOM_NL__2PRFIN20080112_175052_000000382065_00070_30685_7726.N1	12-JAN-2008 17:50:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	30685	No
281	GOM_NL__2PRFIN20080112_175241_000000402065_00070_30685_7727.N1	12-JAN-2008 17:52:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	30685	No
282	GOM_NL__2PRFIN20080112_175401_000000442065_00070_30685_7728.N1	12-JAN-2008 17:54:01	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30685	No
283	GOM_NL__2PRFIN20080112_175745_000000512065_00070_30685_7729.N1	12-JAN-2008 17:57:45	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	30685	No
284	GOM_NL__2PRFIN20080112_180114_000000452065_00070_30685_7730.N1	12-JAN-2008 18:01:14	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30685	No
285	GOM_NL__2PRFIN20080112_180350_000000442065_00070_30685_7731.N1	12-JAN-2008 18:03:50	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30685	No
286	GOM_NL__2PRFIN20080112_180516_000000412065_00070_30685_7732.N1	12-JAN-2008 18:05:16	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30685	No
287	GOM_NL__2PRFIN20080112_180732_000000512065_00070_30685_7733.N1	12-JAN-2008 18:07:32	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	30685	No
288	GOM_NL__2PRFIN20080112_181000_000000392065_00070_30685_7734.N1	12-JAN-2008 18:10:00	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	30685	No
289	GOM_NL__2PRFIN20080112_181110_000000382065_00070_30685_7735.N1	12-JAN-2008 18:11:10	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	30685	No
290	GOM_NL__2PRFIN20080112_181228_000000412065_00070_30685_7736.N1	12-JAN-2008 18:12:28	Twilight_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	30685	No
291	GOM_NL__2PRFIN20080112_181444_000000472065_00070_30685_7737.N1	12-JAN-2008 18:14:44	Twilight_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30685	No
292	GOM_NL__2PRFIN20080112_181840_000000352065_00070_30685_7738.N1	12-JAN-2008 18:18:40	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	30685	No
293	GOM_NL__2PRFIN20080112_182049_000000382065_00070_30685_7739.N1	12-JAN-2008 18:20:49	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30685	No
294	GOM_NL__2PRFIN20080112_182220_000000372065_00070_30685_7740.N1	12-JAN-2008 18:22:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30685	No
295	GOM_NL__2PRFIN20080112_182524_000000362065_00070_30685_7741.N1	12-JAN-2008 18:25:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30685	No
296	GOM_NL__2PRFIN20080112_183754_000000372065_00070_30685_7742.N1	12-JAN-2008 18:37:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30685	No
297	GOM_NL__2PRFIN20080112_184613_000000362065_00070_30685_7743.N1	12-JAN-2008 18:46:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30685	No
298	GOM_NL__2PRFIN20080112_184842_000000332065_00070_30685_7744.N1	12-JAN-2008 18:48:42	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	30685	No
299	GOM_NL__2PRFIN20080112_185457_000000362065_00070_30685_7745.N1	12-JAN-2008 18:54:57	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30685	No
300	GOM_NL__2PRFIN20080112_185759_000000362065_00070_30685_7746.N1	12-JAN-2008 18:57:59	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	30685	No
301	GOM_NL__2PRFIN20080112_185943_000000332065_00070_30685_7747.N1	12-JAN-2008 18:59:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30685	No
302	GOM_NL__2PRFIN20080112_190529_000000392065_00070_30685_7748.N1	12-JAN-2008 19:05:29	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	30685	No
303	GOM_NL__2PRFIN20080112_190654_000000532065_00070_30685_7749.N1	12-JAN-2008 19:06:54	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	30685	No
304	GOM_NL__2PRFIN20080112_191121_000000502065_00070_30685_7750.N1	12-JAN-2008 19:11:21	Twilight_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	30685	No
305	GOM_NL__2PRFIN20080112_191629_000000382065_00070_30685_7751.N1	12-JAN-2008 19:16:29	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30685	No
306	GOM_NL__2PRFIN20080112_191809_000000392065_00070_30685_7752.N1	12-JAN-2008 19:18:09	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30685	No
307	GOM_NL__2PRFIN20080112_191939_000000442065_00070_30685_7753.N1	12-JAN-2008 19:19:39	Dark	43.500	78	Alp Lup	2.3040	28000.	87	30685	No
308	GOM_NL__2PRFIN20080112_192224_000000422065_00071_30686_7738.N1	12-JAN-2008 19:22:24	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30686	No
309	GOM_NL__2PRFIN20080112_192959_000000382065_00071_30686_7739.N1	12-JAN-2008 19:29:59	Dark	37.500	124	The Car	2.7640	30000.	75	30686	No
310	GOM_NL__2PRFIN20080112_193129_000000382065_00071_30686_7740.N1	12-JAN-2008 19:31:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	30686	No
311	GOM_NL__2PRFIN20080112_193318_000000402065_00071_30686_7741.N1	12-JAN-2008 19:33:18	Dark	39.500	71	lot Car	2.2460	7700.0	79	30686	No
312	GOM_NL__2PRFIN20080112_193437_000000502065_00071_30686_7742.N1	12-JAN-2008 19:34:37	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30686	No
313	GOM_NL__2PRFIN20080112_193821_000000522065_00071_30686_7743.N1	12-JAN-2008 19:38:21	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30686	No
314	GOM_NL__2PRFIN20080112_194150_000000442065_00071_30686_7744.N1	12-JAN-2008 19:41:50	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	30686	No
315	GOM_NL__2PRFIN20080112_194426_000000432065_00071_30686_7745.N1	12-JAN-2008 19:44:26	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30686	No
316	GOM_NL__2PRFIN20080112_194552_000000412065_00071_30686_7746.N1	12-JAN-2008 19:45:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	30686	No
317	GOM_NL__2PRFIN20080112_194808_000000542065_00071_30686_7747.N1	12-JAN-2008 19:48:08	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	30686	No
318	GOM_NL__2PRFIN20080112_195036_000000412065_00071_30686_7748.N1	12-JAN-2008 19:50:36	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	30686	No
319	GOM_NL__2PRFIN20080112_195146_000000392065_00071_30686_7749.N1	12-JAN-2008 19:51:46	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	30686	No
320	GOM_NL__2PRFIN20080112_195304_000000432065_00071_30686_7750.N1	12-JAN-2008 19:53:04	Twilight_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	30686	No
321	GOM_NL__2PRFIN20080112_195520_000000492065_00071_30686_7751.N1	12-JAN-2008 19:55:20	Twilight_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	30686	No
322	GOM_NL__2PRFIN20080112_195917_000000352065_00071_30686_7752.N1	12-JAN-2008 19:59:17	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30686	No
323	GOM_NL__2PRFIN20080112_200125_000000362065_00071_30686_7753.N1	12-JAN-2008 20:01:25	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	30686	No
324	GOM_NL__2PRFIN20080112_200256_000000382065_00071_30686_7754.N1	12-JAN-2008 20:02:56	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30686	No
325	GOM_NL__2PRFIN20080112_200600_000000362065_00071_30686_7755.N1	12-JAN-2008 20:06:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30686	No
326	GOM_NL__2PRFIN20080112_201830_000000342065_00071_30686_7756.N1	12-JAN-2008 20:18:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30686	No
327	GOM_NL__2PRFIN20080112_202649_000000362065_00071_30686_7757.N1	12-JAN-2008 20:26:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30686	No
328	GOM_NL__2PRFIN20080112_202918_000000522065_00071_30686_7758.N1	12-JAN-2008 20:29:18	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30686	No
329	GOM_NL__2PRFIN20080112_203533_000000362065_00071_30686_7759.N1	12-JAN-2008 20:35:33	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	30686	No
330	GOM_NL__2PRFIN20080112_203836_000000542065_00071_30686_7760.N1	12-JAN-2008 20:38:36	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30686	No
331	GOM_NL__2PRFIN20080112_204020_000000342065_00071_30686_7761.N1	12-JAN-2008 20:40:20	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	30686	No
332	GOM_NL__2PRFIN20080112_204605_000000552065_00071_30686_7762.N1	12-JAN-2008 20:46:05	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	30686	No
333	GOM_NL__2PRFIN20080112_204730_000000512065_00071_30686_7763.N1	12-JAN-2008 20:47:30	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	30686	No
334	GOM_NL__2PRFIN20080112_205157_000000512065_00071_30686_7764.N1	12-JAN-2008 20:51:57	Twilight_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	30686	No
335	GOM_NL__2PRFIN20080112_205706_000000382065_00071_30686_7765.N1	12-JAN-2008 20:57:06	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30686	No
336	GOM_NL__2PRFIN20080112_205845_000000402065_00071_30686_7766.N1	12-JAN-2008 20:58:45	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30686	No
337	GOM_NL__2PRFIN20080112_210016_000000402065_00071_30686_7767.N1	12-JAN-2008 21:00:16	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30686	No



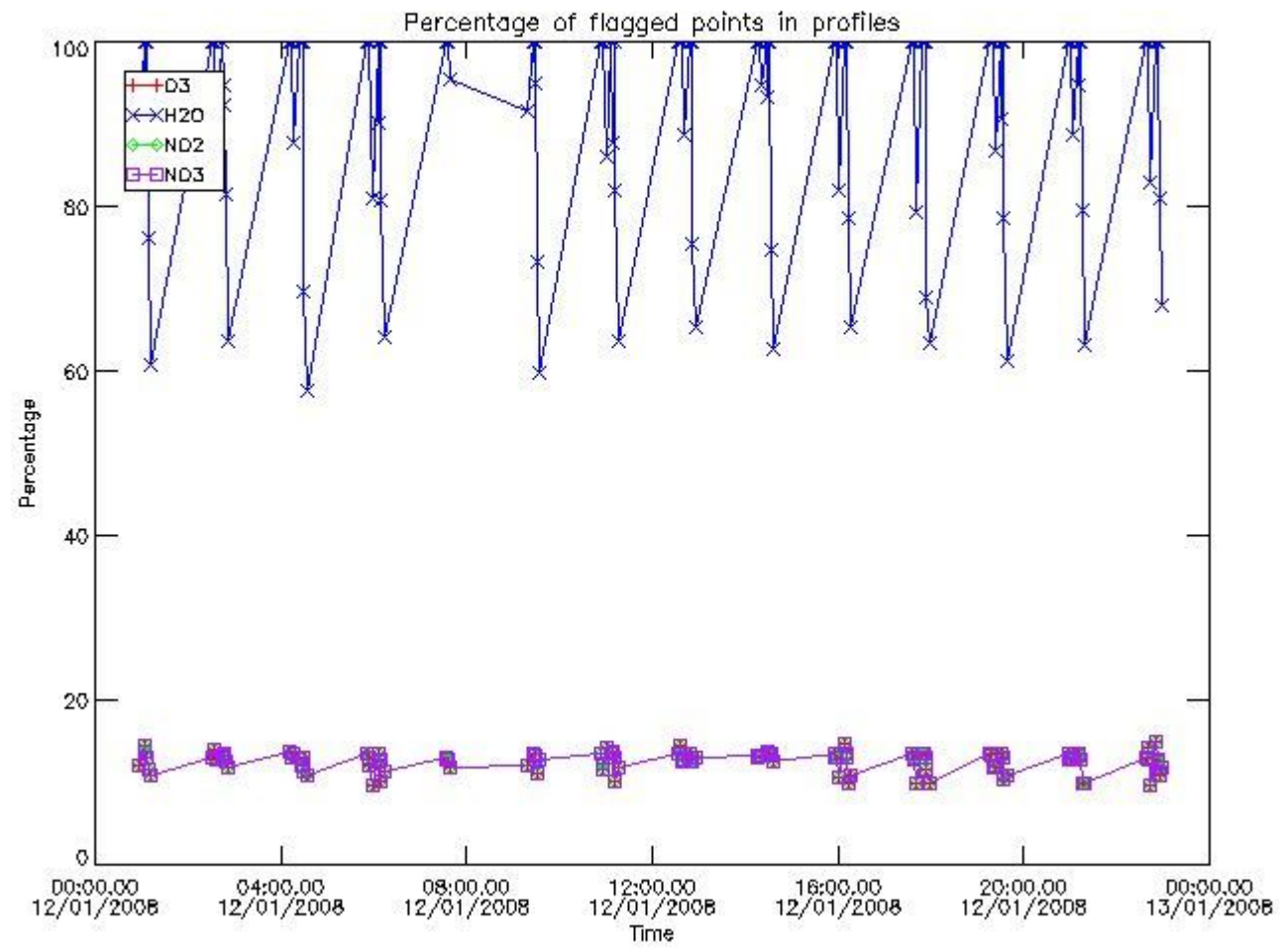
338	GOM_NL__2PRFIN20080112_210300_000000402065_00072_30687_7753.N1	12-JAN-2008 21:03:00	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30687	No
339	GOM_NL__2PRFIN20080112_211035_000000392065_00072_30687_7754.N1	12-JAN-2008 21:10:35	Dark	38.500	124	The Car	2.7640	30000.	77	30687	No
340	GOM_NL__2PRFIN20080112_211205_000000382065_00072_30687_7755.N1	12-JAN-2008 21:12:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	30687	No
341	GOM_NL__2PRFIN20080112_211354_000000402065_00072_30687_7756.N1	12-JAN-2008 21:13:54	Dark	40.000	71	lot Car	2.2460	7700.0	80	30687	No
342	GOM_NL__2PRFIN20080112_211513_000000522065_00072_30687_7757.N1	12-JAN-2008 21:15:13	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30687	No
343	GOM_NL__2PRFIN20080112_211857_000000522065_00072_30687_7758.N1	12-JAN-2008 21:18:57	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30687	No
344	GOM_NL__2PRFIN20080112_212226_000000432065_00072_30687_7759.N1	12-JAN-2008 21:22:26	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30687	No
345	GOM_NL__2PRFIN20080112_212502_000000442065_00072_30687_7760.N1	12-JAN-2008 21:25:02	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	30687	No
346	GOM_NL__2PRFIN20080112_212629_000000392065_00072_30687_7761.N1	12-JAN-2008 21:26:29	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30687	No
347	GOM_NL__2PRFIN20080112_212844_000000462065_00072_30687_7762.N1	12-JAN-2008 21:28:44	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30687	No
348	GOM_NL__2PRFIN20080112_213112_000000402065_00072_30687_7763.N1	12-JAN-2008 21:31:12	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30687	No
349	GOM_NL__2PRFIN20080112_213222_000000402065_00072_30687_7764.N1	12-JAN-2008 21:32:22	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	30687	No
350	GOM_NL__2PRFIN20080112_213340_000000412065_00072_30687_7765.N1	12-JAN-2008 21:33:40	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	30687	No
351	GOM_NL__2PRFIN20080112_213556_000000522065_00072_30687_7766.N1	12-JAN-2008 21:35:56	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30687	No
352	GOM_NL__2PRFIN20080112_213953_000000382065_00072_30687_7767.N1	12-JAN-2008 21:39:53	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	30687	No
353	GOM_NL__2PRFIN20080112_214201_000000372065_00072_30687_7768.N1	12-JAN-2008 21:42:01	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30687	No
354	GOM_NL__2PRFIN20080112_214332_000000372065_00072_30687_7769.N1	12-JAN-2008 21:43:32	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30687	No
355	GOM_NL__2PRFIN20080112_214636_000000362065_00072_30687_7770.N1	12-JAN-2008 21:46:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30687	No
356	GOM_NL__2PRFIN20080112_215906_000000362065_00072_30687_7771.N1	12-JAN-2008 21:59:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30687	No
357	GOM_NL__2PRFIN20080112_220725_000000382065_00072_30687_7772.N1	12-JAN-2008 22:07:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30687	No
358	GOM_NL__2PRFIN20080112_220954_000000412065_00072_30687_7773.N1	12-JAN-2008 22:09:54	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	30687	No
359	GOM_NL__2PRFIN20080112_221609_000000352065_00072_30687_7774.N1	12-JAN-2008 22:16:09	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30687	No
360	GOM_NL__2PRFIN20080112_221912_000000542065_00072_30687_7775.N1	12-JAN-2008 22:19:12	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30687	No
361	GOM_NL__2PRFIN20080112_222056_000000332065_00072_30687_7776.N1	12-JAN-2008 22:20:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	30687	No
362	GOM_NL__2PRFIN20080112_222642_000000512065_00072_30687_7777.N1	12-JAN-2008 22:26:42	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	30687	No
363	GOM_NL__2PRFIN20080112_222807_000000532065_00072_30687_7778.N1	12-JAN-2008 22:28:07	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	30687	No
364	GOM_NL__2PRFIN20080112_223233_000000462065_00072_30687_7779.N1	12-JAN-2008 22:32:33	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	30687	No
365	GOM_NL__2PRFIN20080112_223742_000000392065_00072_30687_7780.N1	12-JAN-2008 22:37:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30687	No
366	GOM_NL__2PRFIN20080112_223922_000000402065_00072_30687_7781.N1	12-JAN-2008 22:39:22	Dark	40.000	109	Bet Lup	2.6770	26000.	80	30687	No
367	GOM_NL__2PRFIN20080112_224052_000000402065_00072_30687_7782.N1	12-JAN-2008 22:40:52	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30687	No
368	GOM_NL__2PRFIN20080112_224336_000000532065_00073_30688_7763.N1	12-JAN-2008 22:43:36	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30688	No
369	GOM_NL__2PRFIN20080112_225111_000000382065_00073_30688_7764.N1	12-JAN-2008 22:51:11	Dark	37.500	124	The Car	2.7640	30000.	75	30688	No
370	GOM_NL__2PRFIN20080112_225241_000000412065_00073_30688_7765.N1	12-JAN-2008 22:52:41	Dark	40.500	29	Bet Car	1.6720	10200.	81	30688	No
371	GOM_NL__2PRFIN20080112_225430_000000402065_00073_30688_7766.N1	12-JAN-2008 22:54:30	Dark	40.000	71	lot Car	2.2460	7700.0	80	30688	No
372	GOM_NL__2PRFIN20080112_225549_000000482065_00073_30688_7767.N1	12-JAN-2008 22:55:49	Dark	47.500	41	Eps Car	1.8600	4100.0	95	30688	No
373	GOM_NL__2PRFIN20080112_225933_000000522065_00073_30688_7768.N1	12-JAN-2008 22:59:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30688	No
374	GOM_NL__2PRFIN20080112_230302_000000432065_00073_30688_7769.N1	12-JAN-2008 23:03:02	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30688	No
375	GOM_NL__2PRFIN20080112_230538_000000432065_00073_30688_7770.N1	12-JAN-2008 23:05:38	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	30688	No
376	GOM_NL__2PRFIN20080112_230704_000000412065_00073_30688_7771.N1	12-JAN-2008 23:07:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	30688	No
377	GOM_NL__2PRFIN20080112_230920_000000472065_00073_30688_7772.N1	12-JAN-2008 23:09:20	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30688	No
378	GOM_NL__2PRFIN20080112_231148_000000402065_00073_30688_7773.N1	12-JAN-2008 23:11:48	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	30688	No
379	GOM_NL__2PRFIN20080112_231258_000000392065_00073_30688_7774.N1	12-JAN-2008 23:12:58	Straylight	38.500	125	44lot Ori	2.7700	30000.	77	30688	No
380	GOM_NL__2PRFIN20080112_231416_000000422065_00073_30688_7775.N1	12-JAN-2008 23:14:16	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	30688	No
381	GOM_NL__2PRFIN20080112_231632_000000502065_00073_30688_7776.N1	12-JAN-2008 23:16:32	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	30688	No
382	GOM_NL__2PRFIN20080112_232029_000000362065_00073_30688_7777.N1	12-JAN-2008 23:20:29	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	30688	No
383	GOM_NL__2PRFIN20080112_232237_000000372065_00073_30688_7778.N1	12-JAN-2008 23:22:37	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30688	No
384	GOM_NL__2PRFIN20080112_232408_000000362065_00073_30688_7779.N1	12-JAN-2008 23:24:08	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30688	No
385	GOM_NL__2PRFIN20080112_232712_000000372065_00073_30688_7780.N1	12-JAN-2008 23:27:12	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30688	No
386	GOM_NL__2PRFIN20080112_233942_000000372065_00073_30688_7781.N1	12-JAN-2008 23:39:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30688	No
387	GOM_NL__2PRFIN20080112_234801_000000382065_00073_30688_7782.N1	12-JAN-2008 23:48:01	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30688	No
388	GOM_NL__2PRFIN20080112_235030_000000522065_00073_30688_7783.N1	12-JAN-2008 23:50:30	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30688	No
389	GOM_NL__2PRFIN20080112_235645_000000352065_00073_30688_7784.N1	12-JAN-2008 23:56:45	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	30688	No
390	GOM_NL__2PRFIN20080112_235948_000000542065_00073_30688_7785.N1	12-JAN-2008 23:59:48	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	30688	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

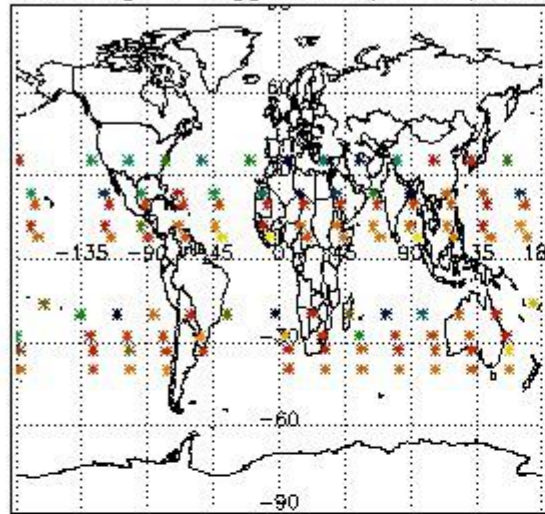
the MPH set to "0") are used.

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

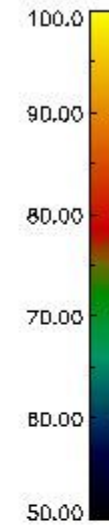
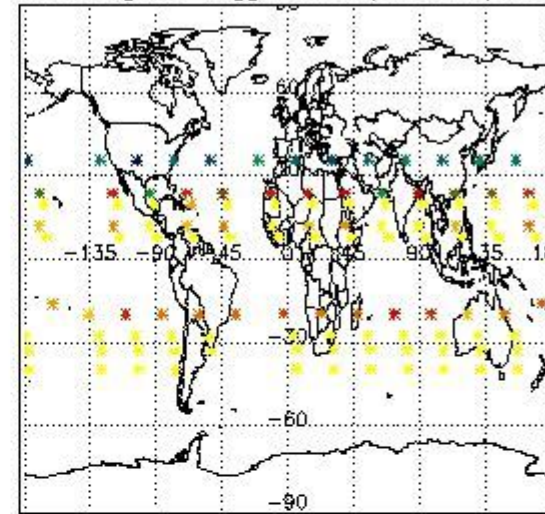


### 3.2 Plot quality information per product (world map)

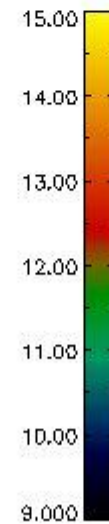
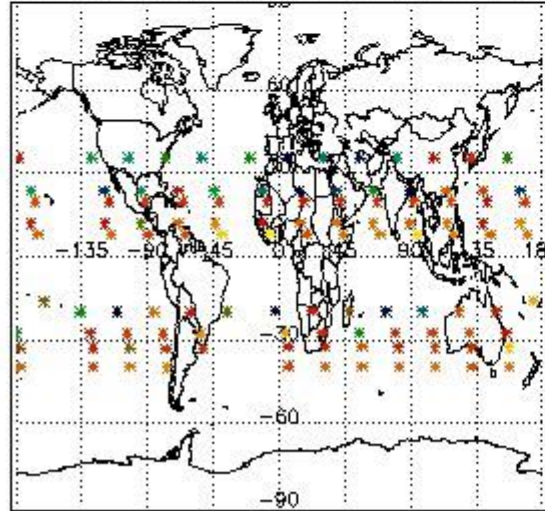
Percentage of flagged data per O3 profile



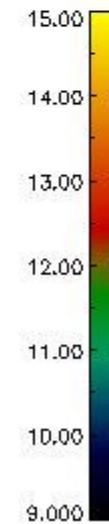
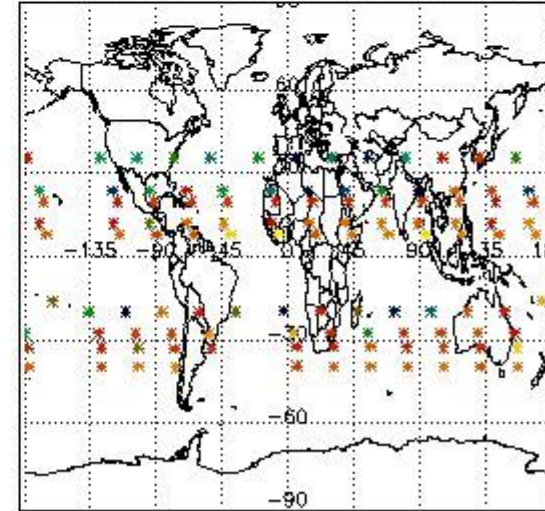
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



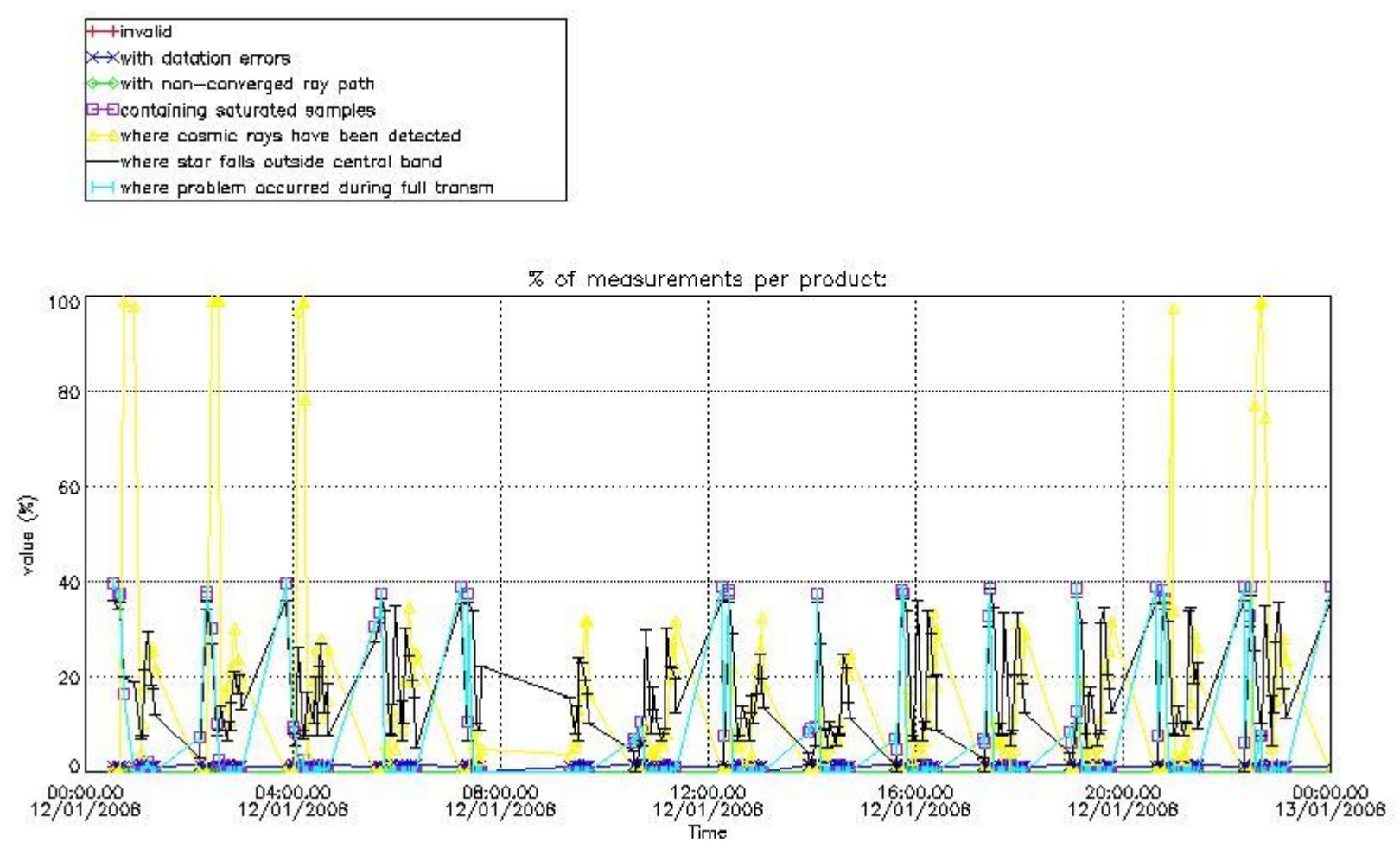
#### 4. Level 1 quality information per product

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

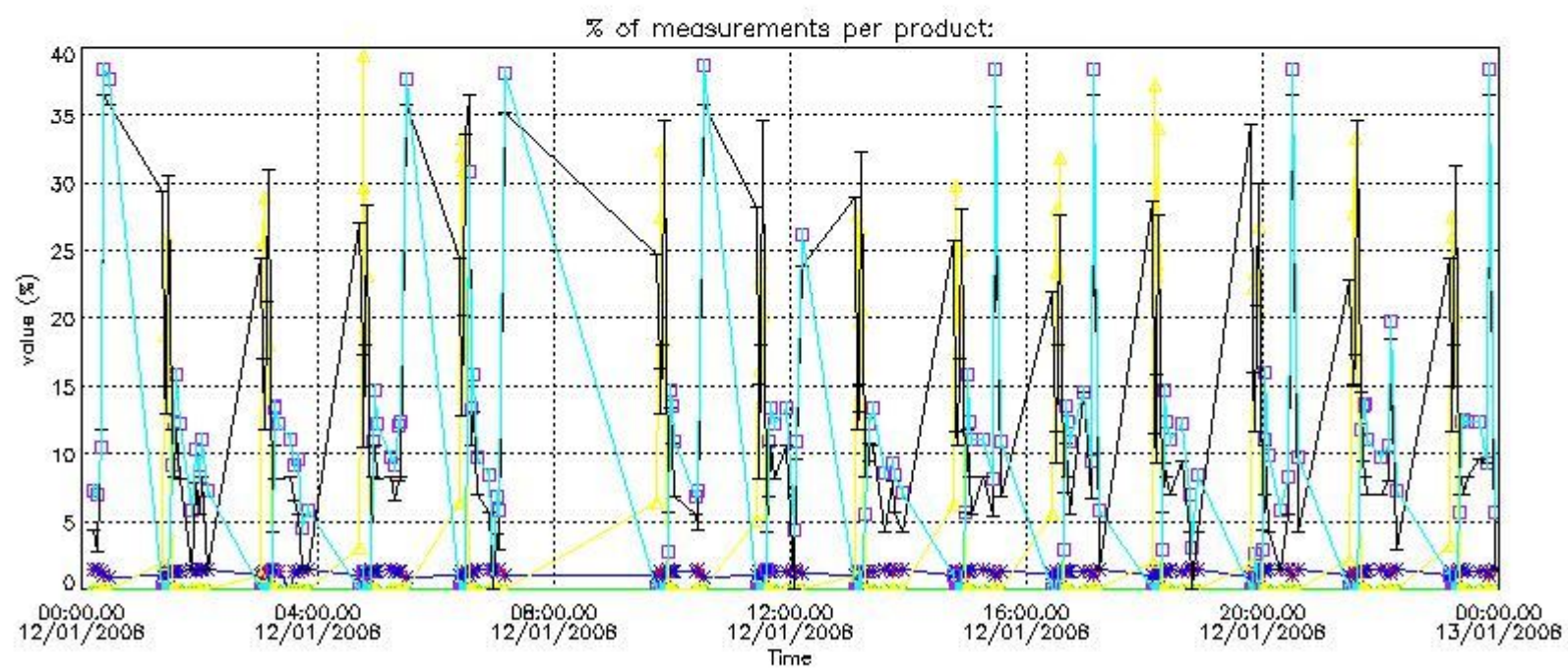
###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





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

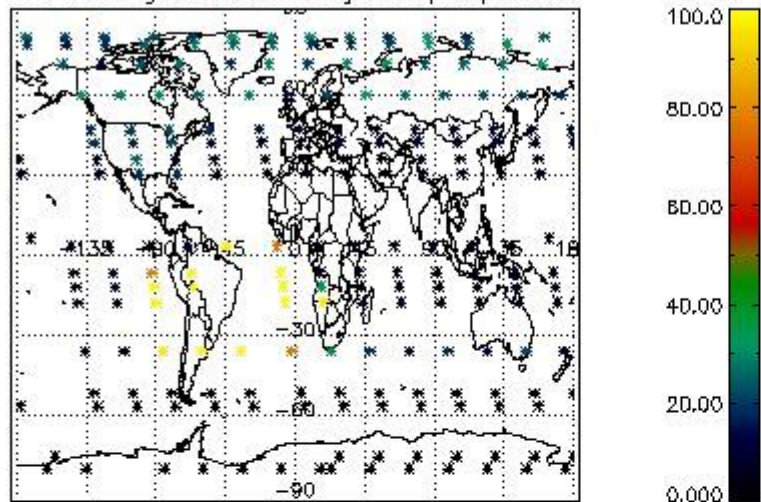




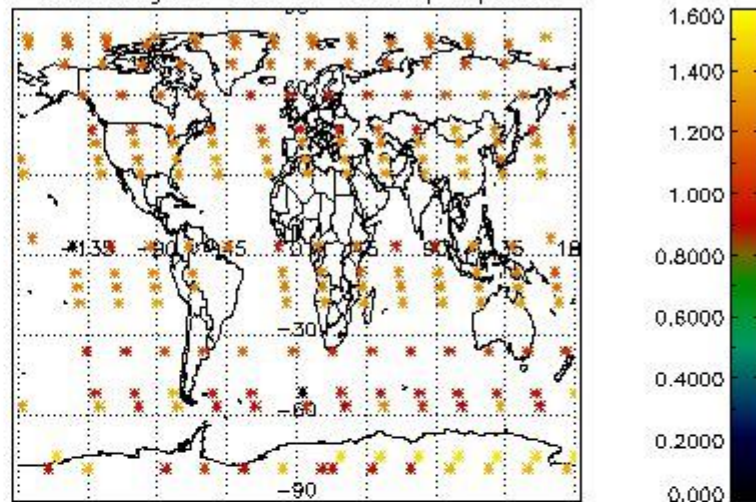
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

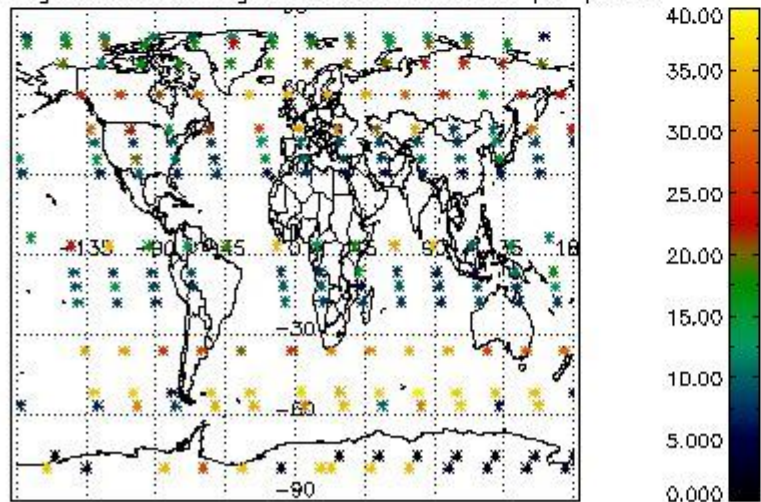
Percentage of cosmic ray hits per profile



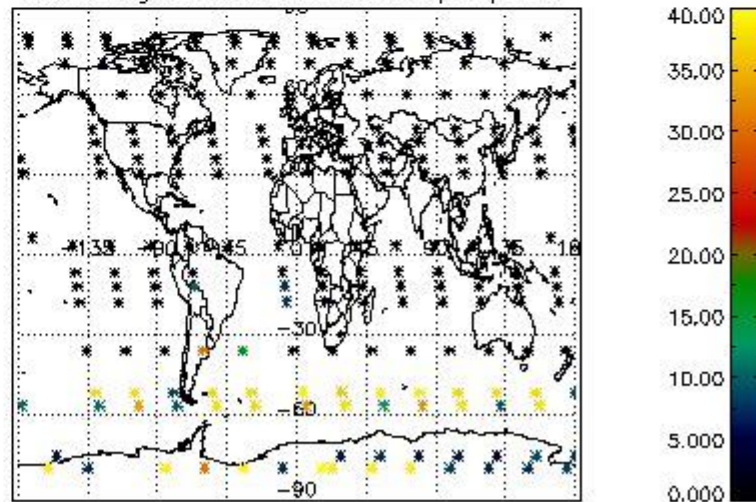
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



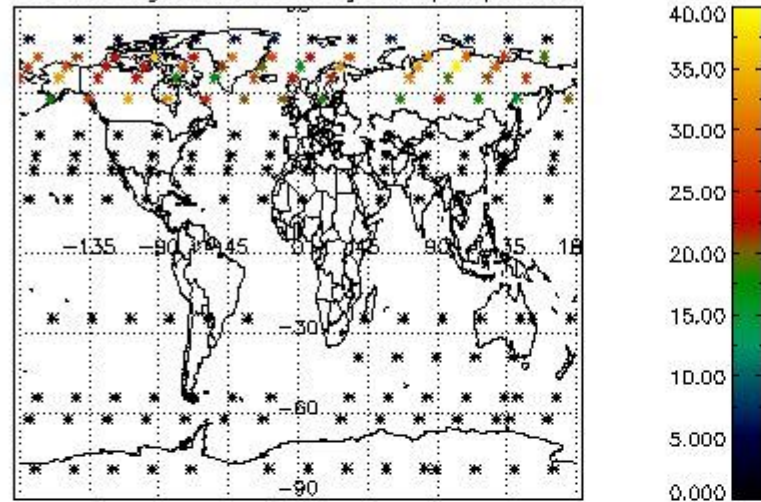
Percentage of saturation errors per profile



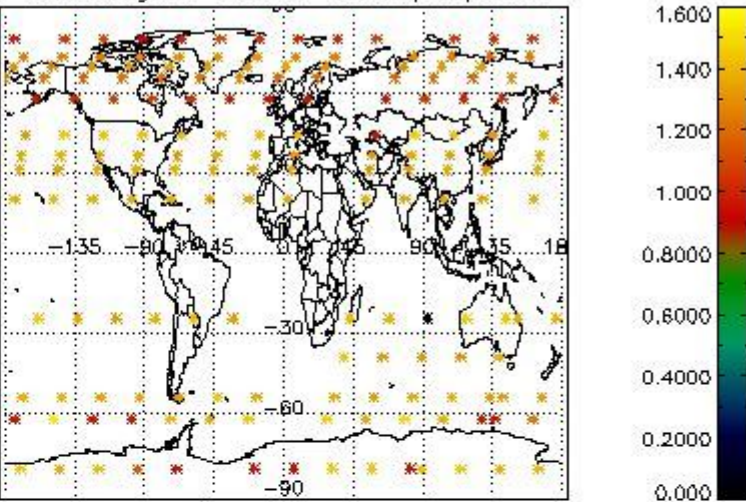
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



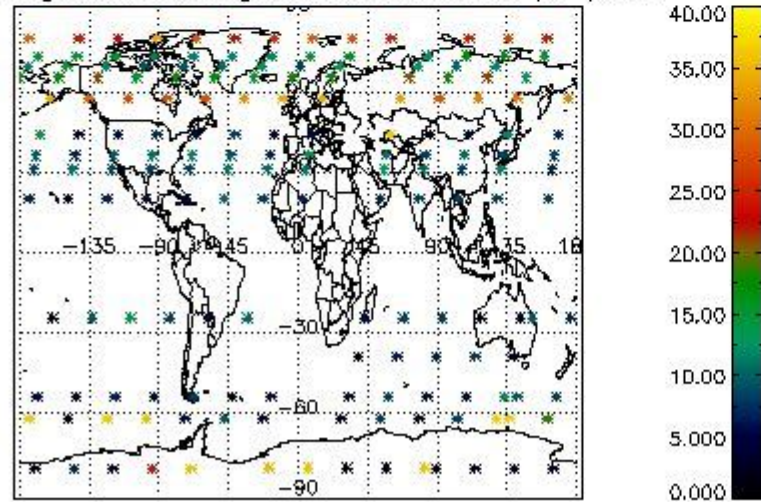
Percentage of cosmic ray hits per profile



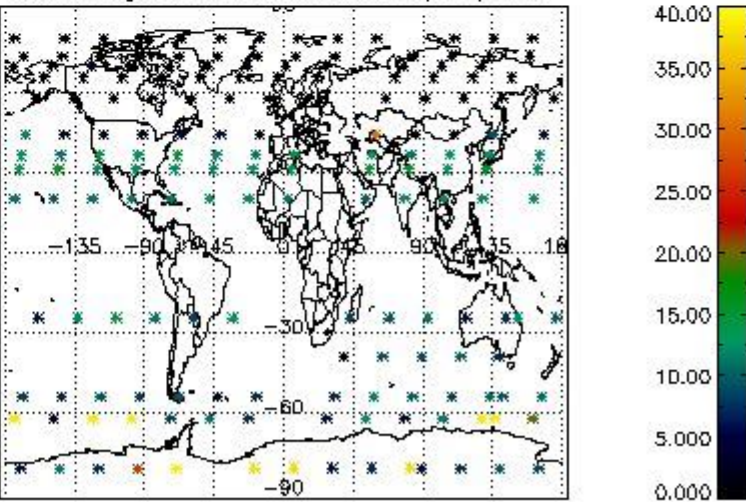
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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.

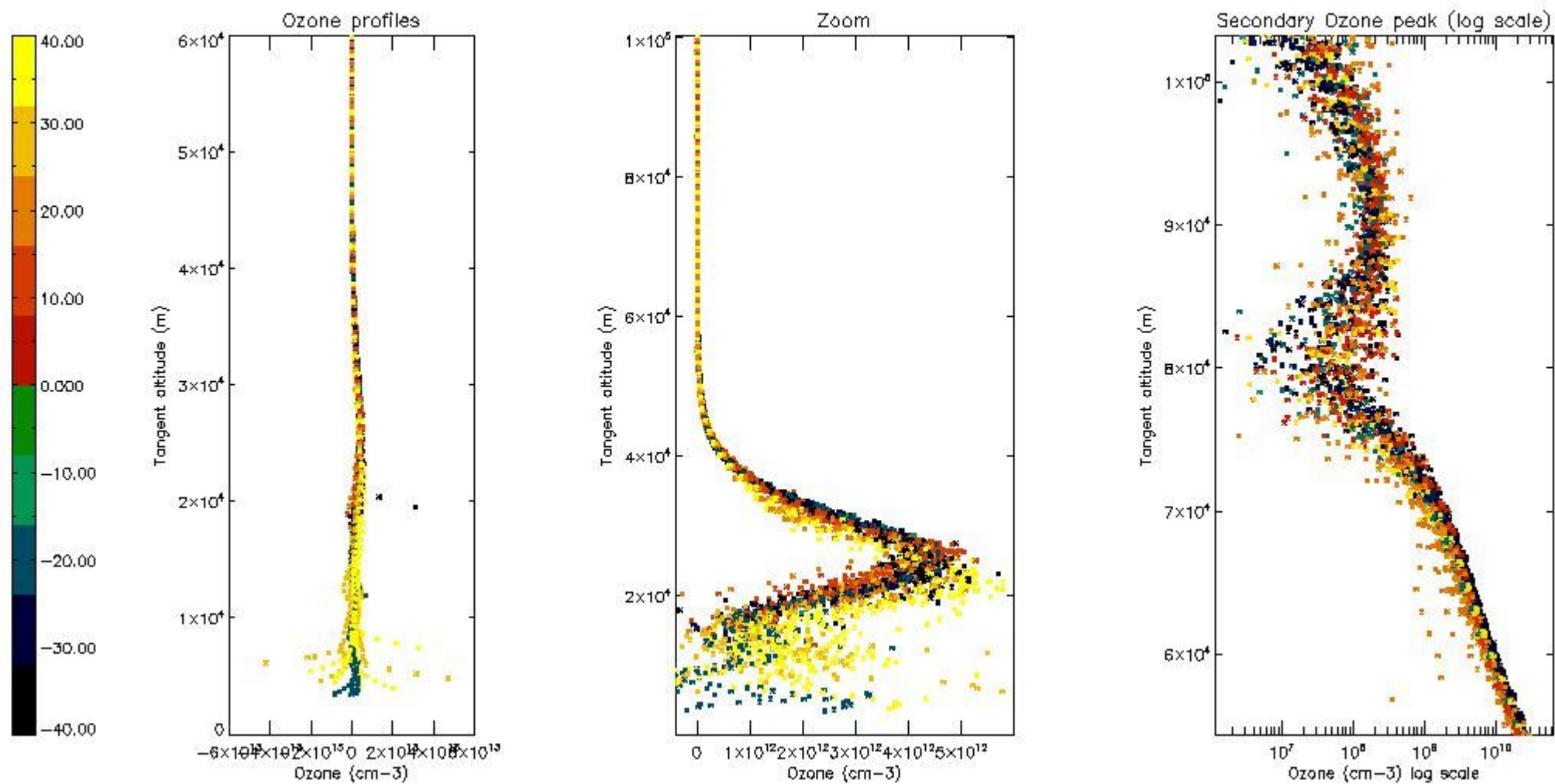
Criteria	% of total production
All STD	30
STD < 20	18



STD < 10	14
STD < 5	9

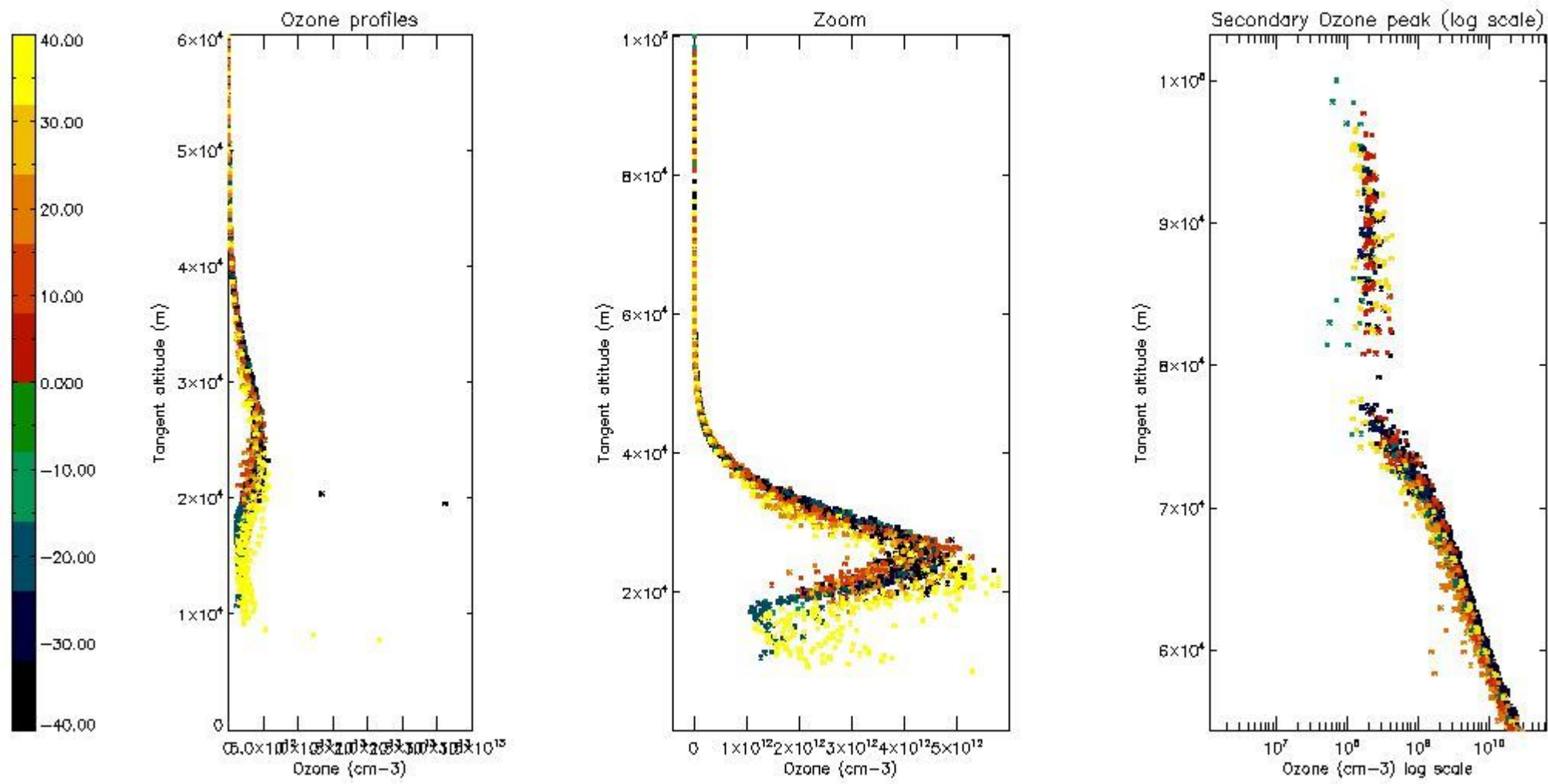
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



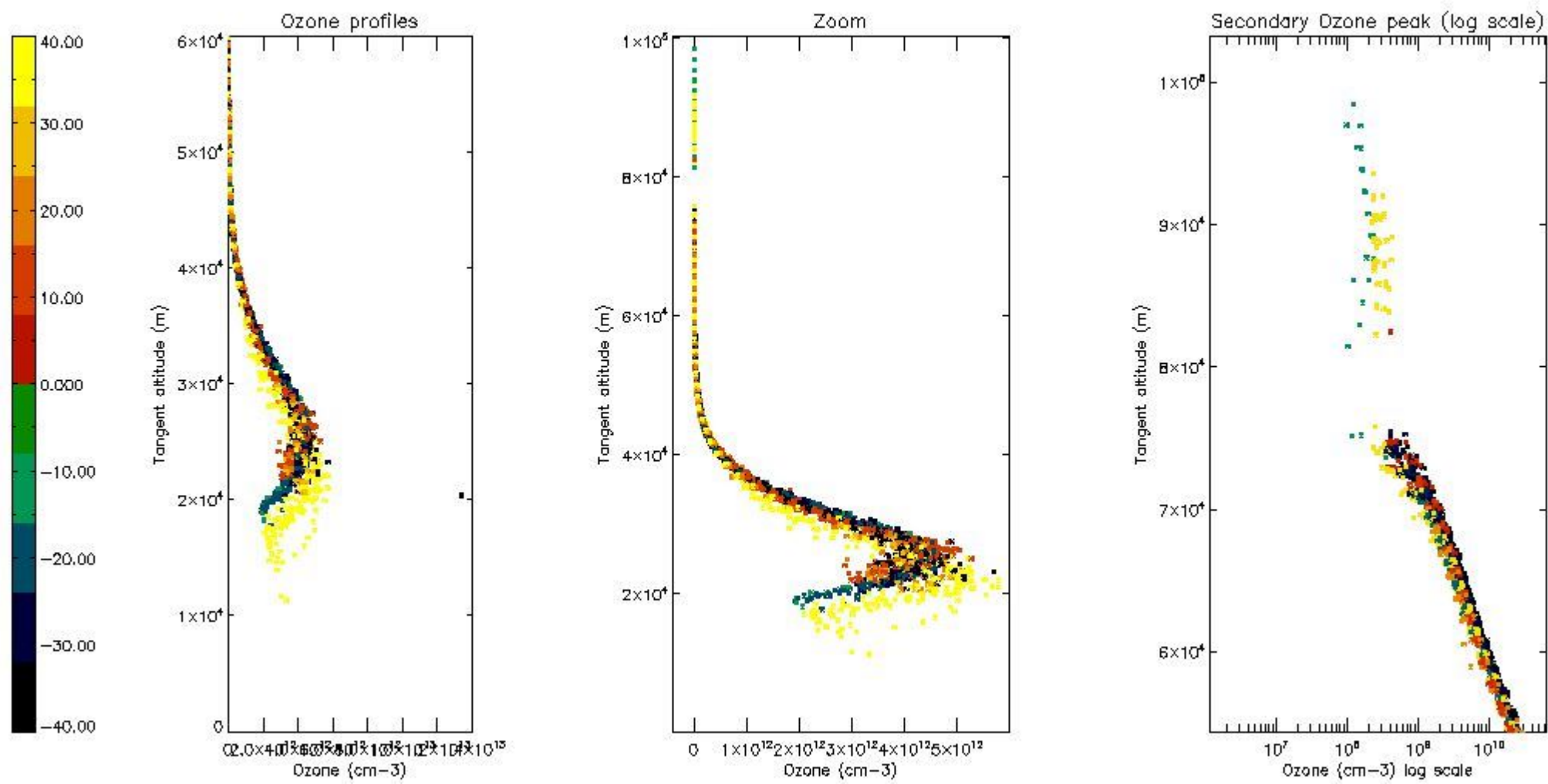
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

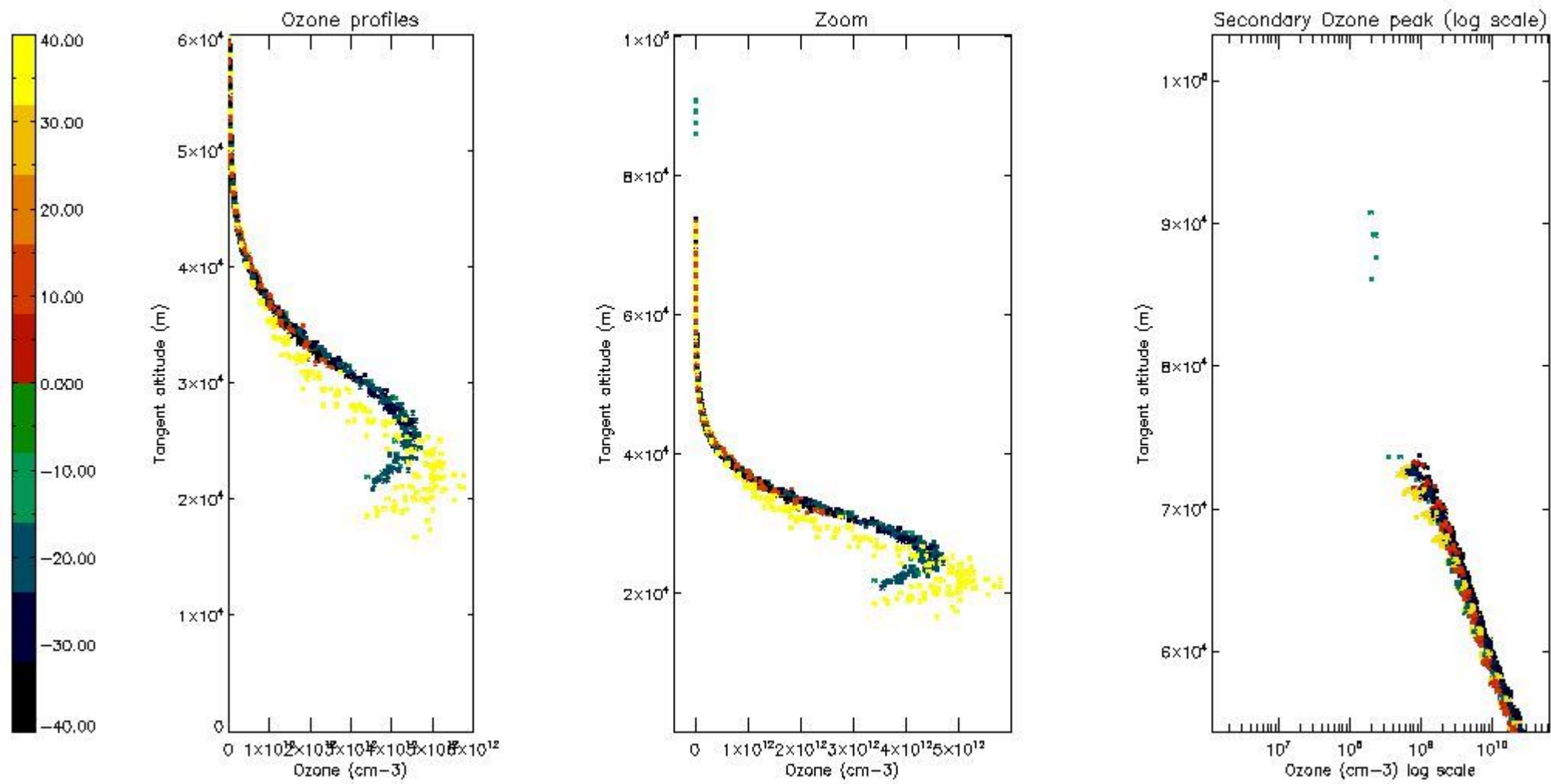
The colorbar represents the latitude.



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

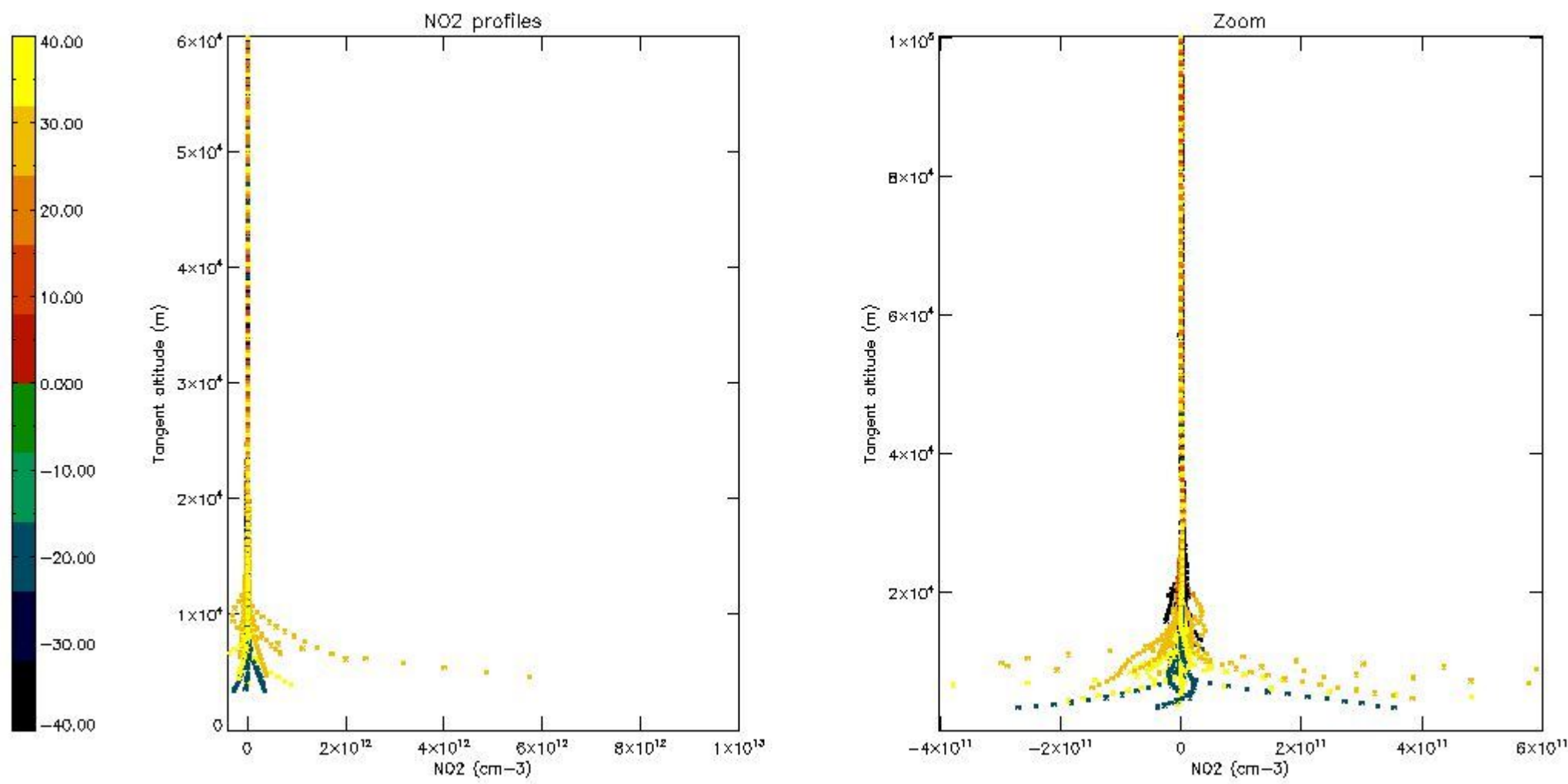
The colorbar represents the latitude.





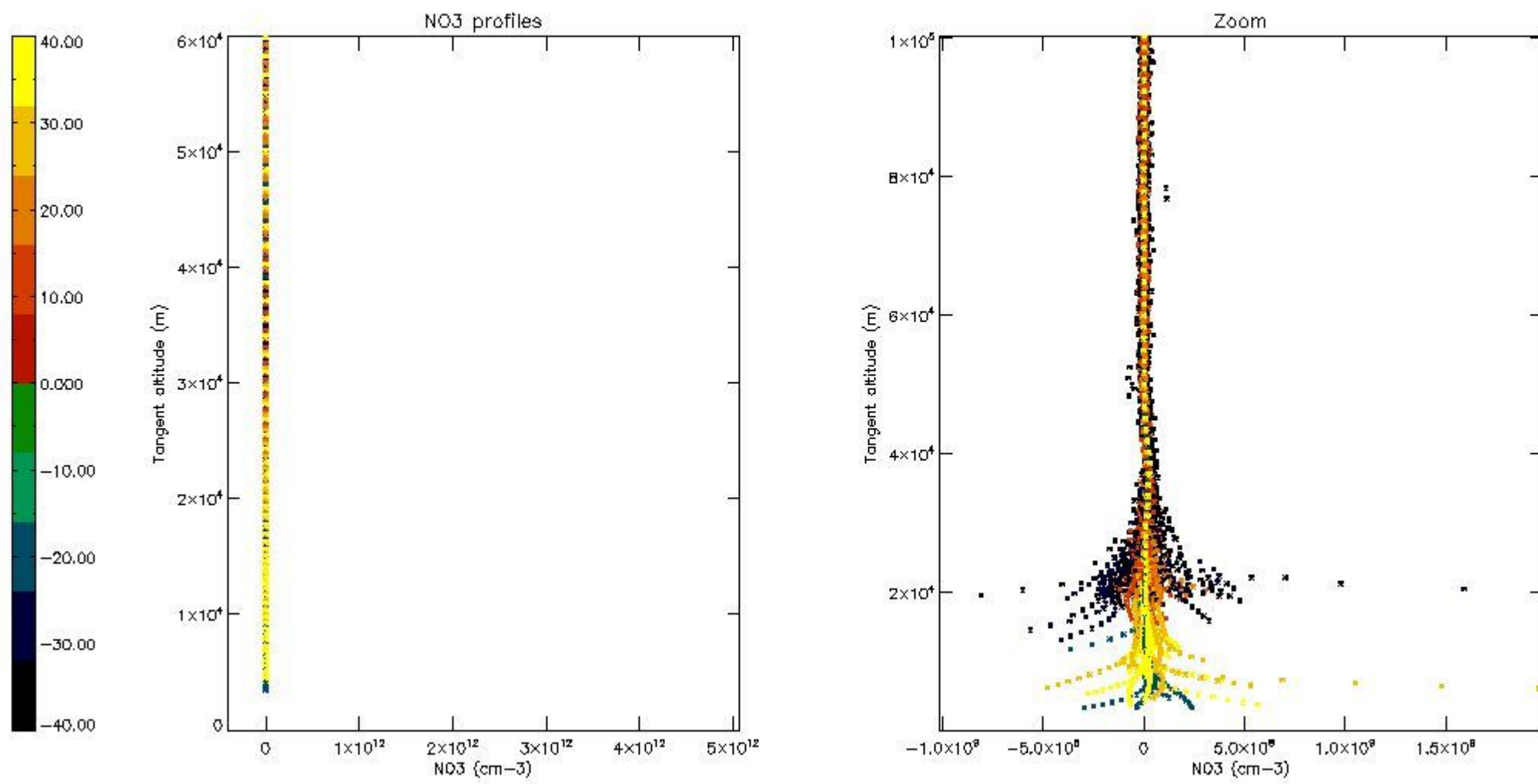
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

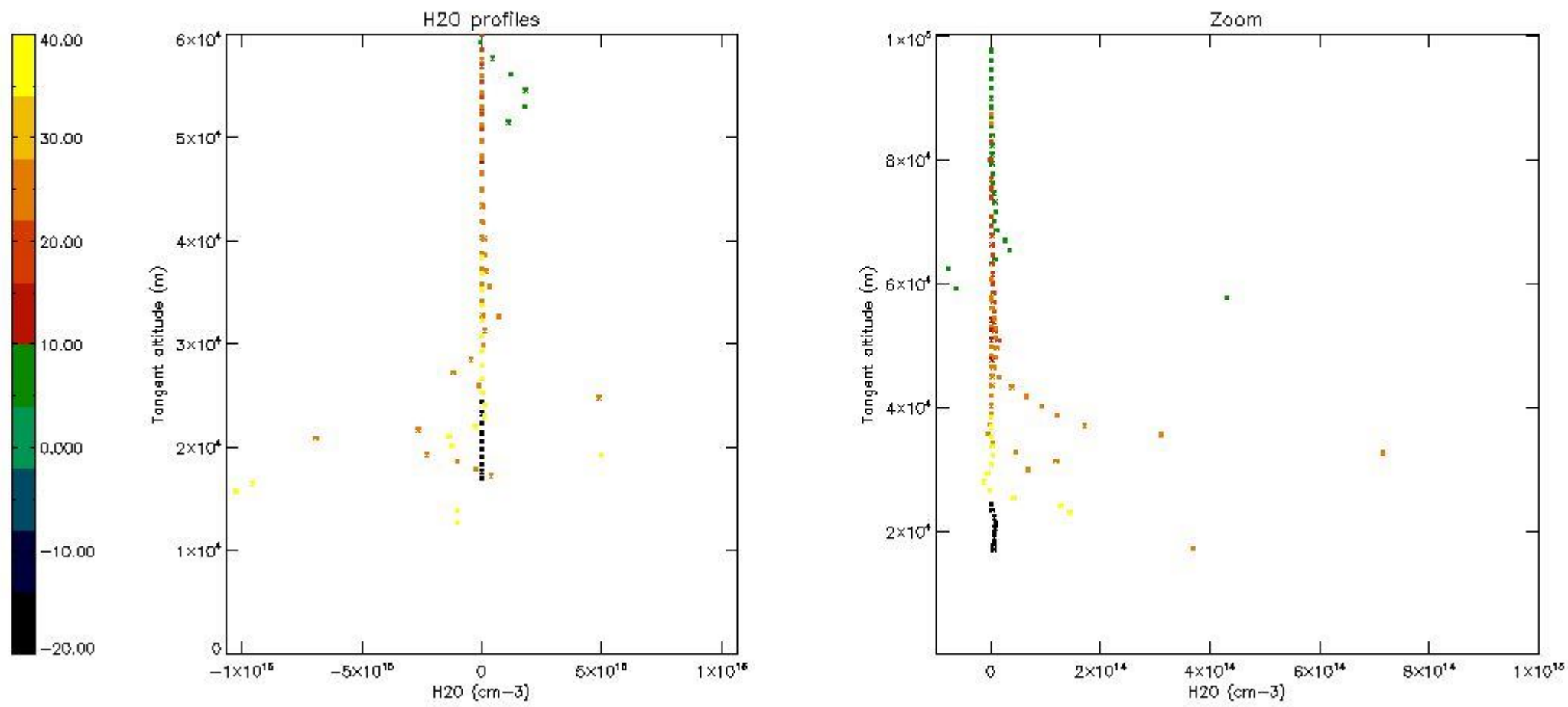
The colorbar represents the latitude.



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

The colorbar represents the latitude.

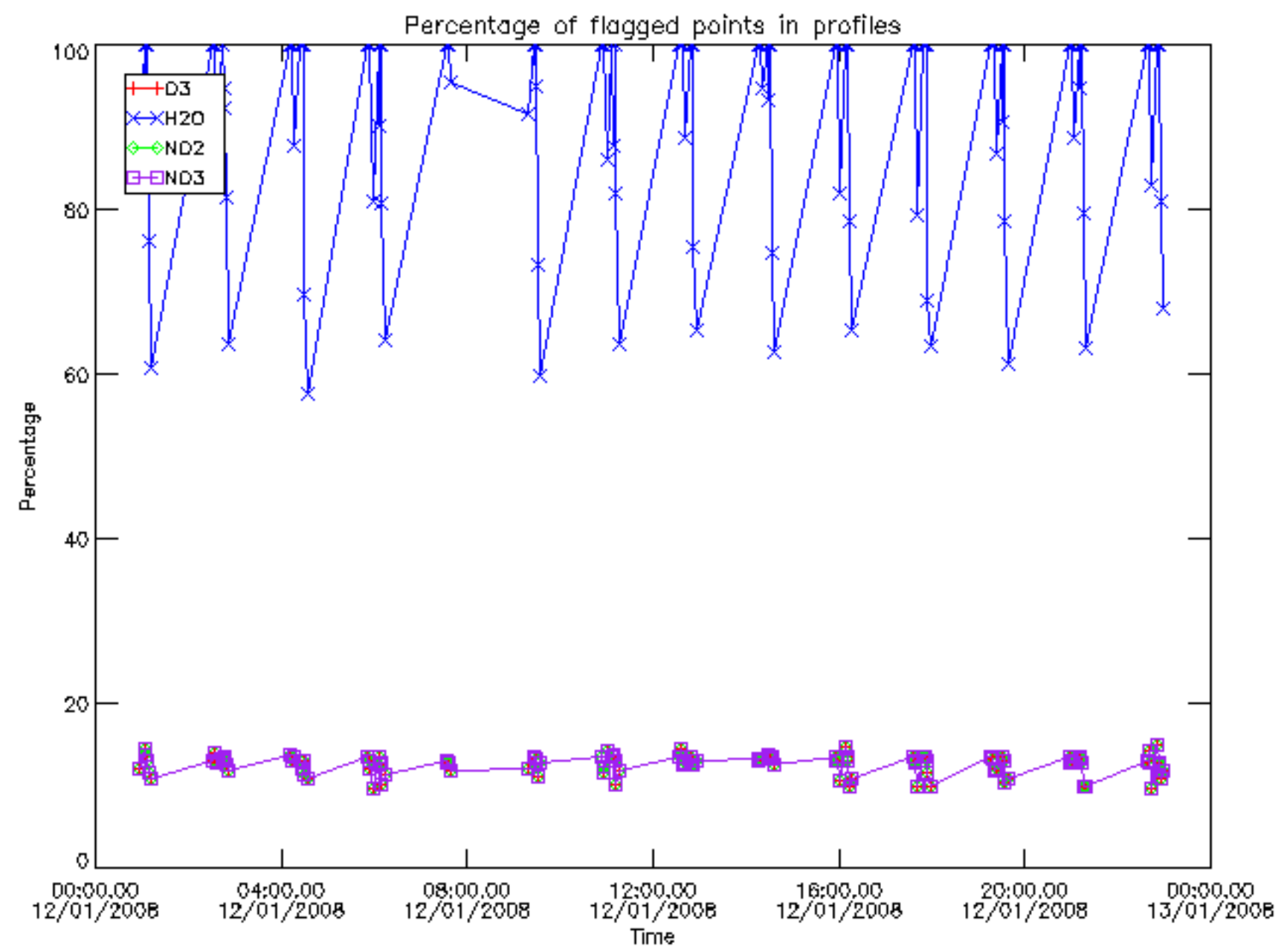




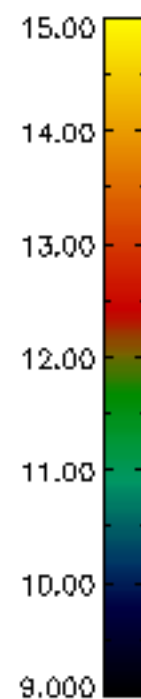
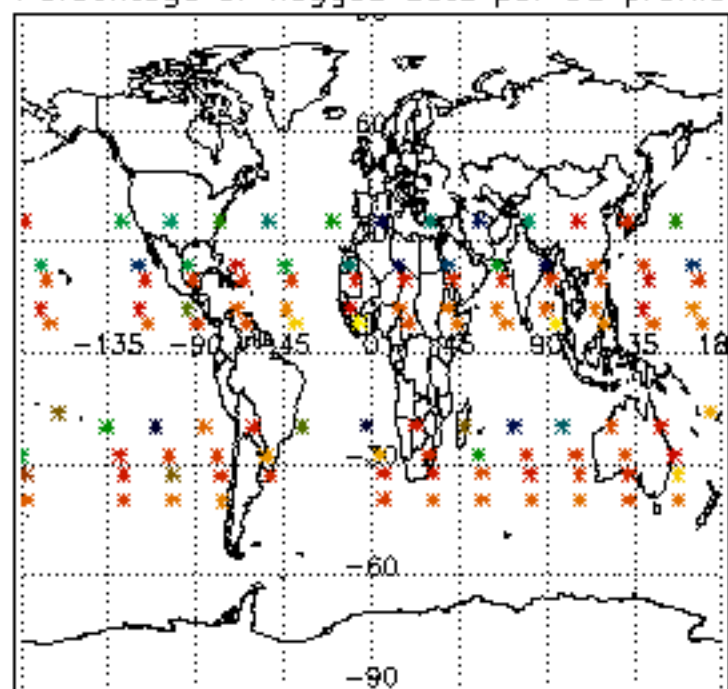
## 6. Auxiliary Data Files used for the production reported in section 2

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

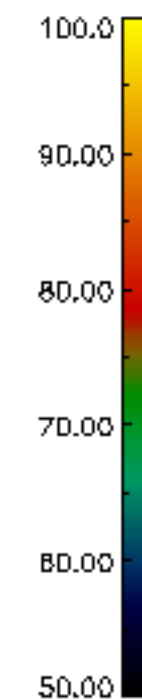
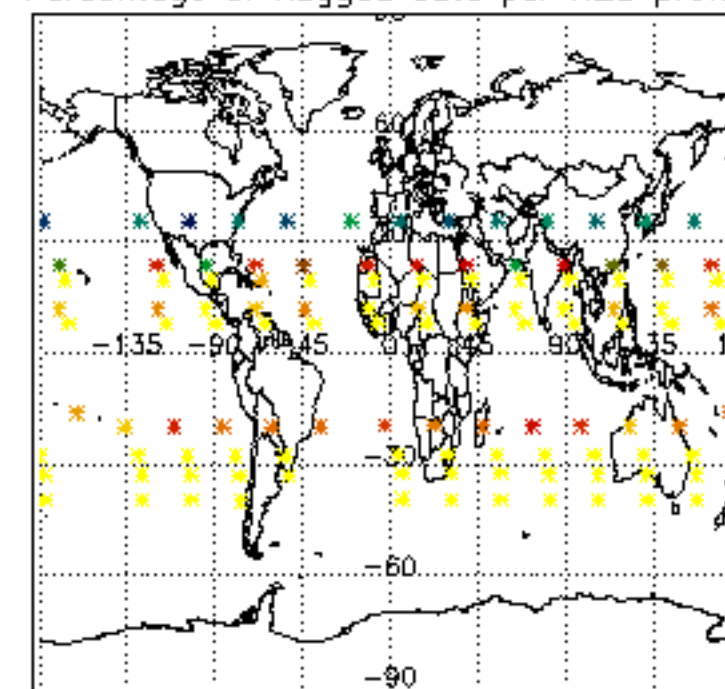
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2008 00:11:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2008 00:11:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2008 00:11:19



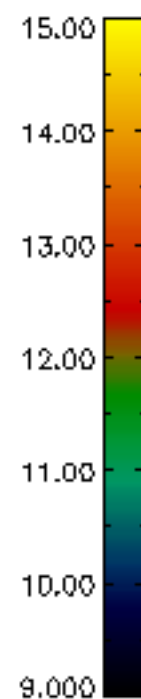
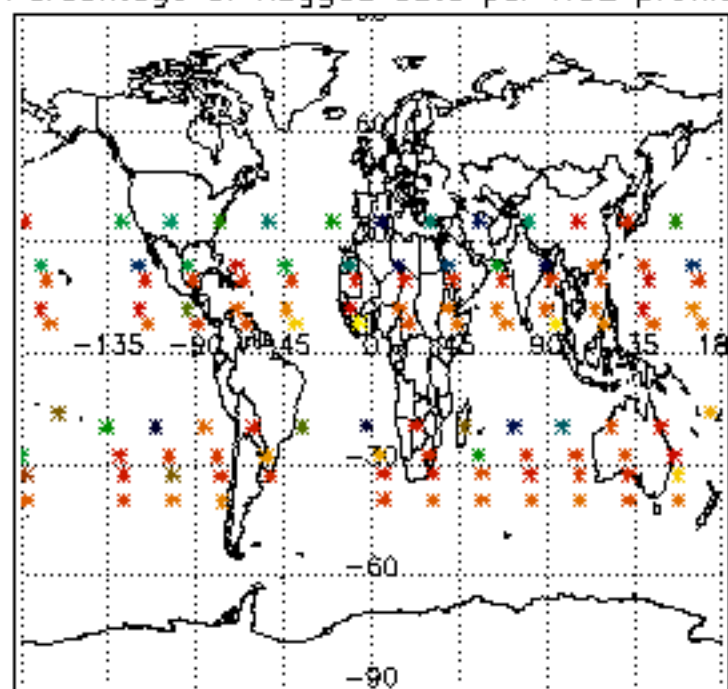
Percentage of flagged data per D3 profile



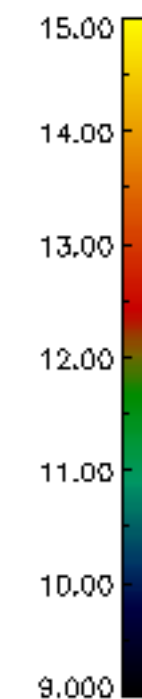
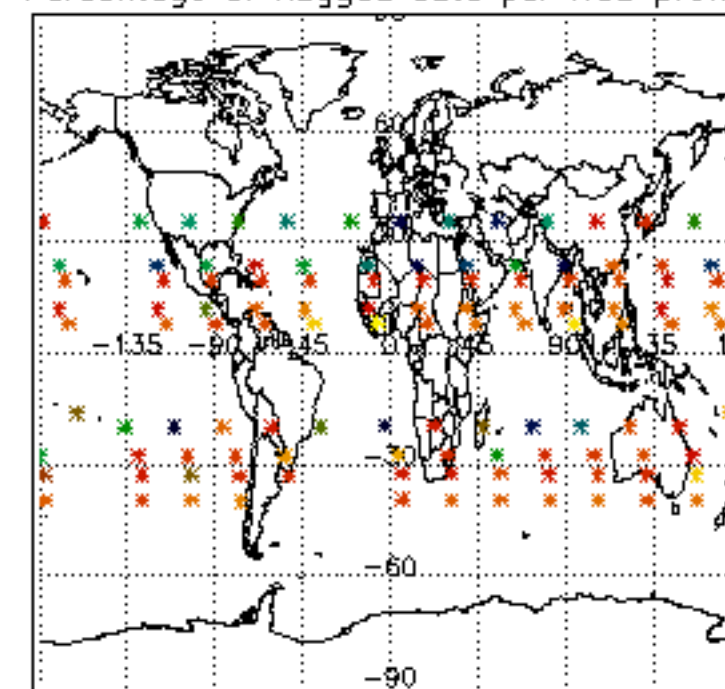
Percentage of flagged data per H2O profile



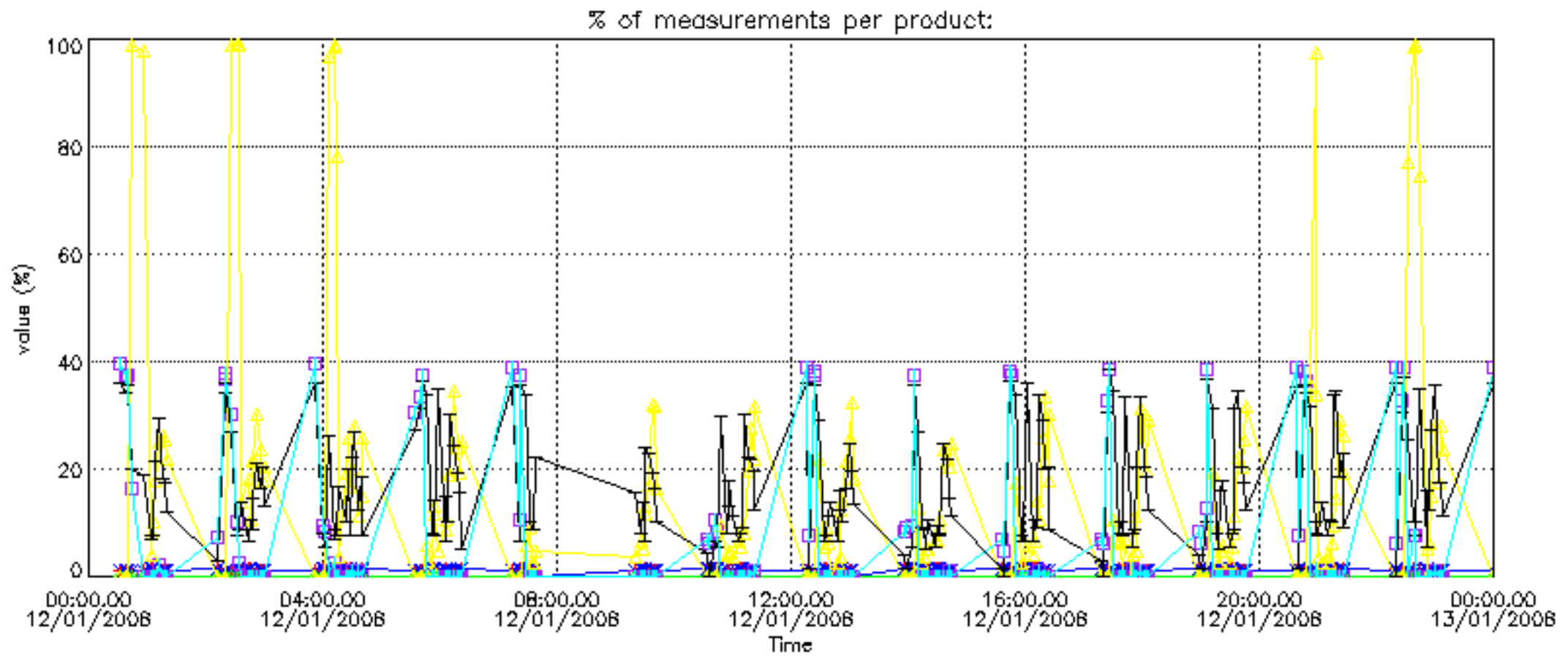
Percentage of flagged data per NO2 profile

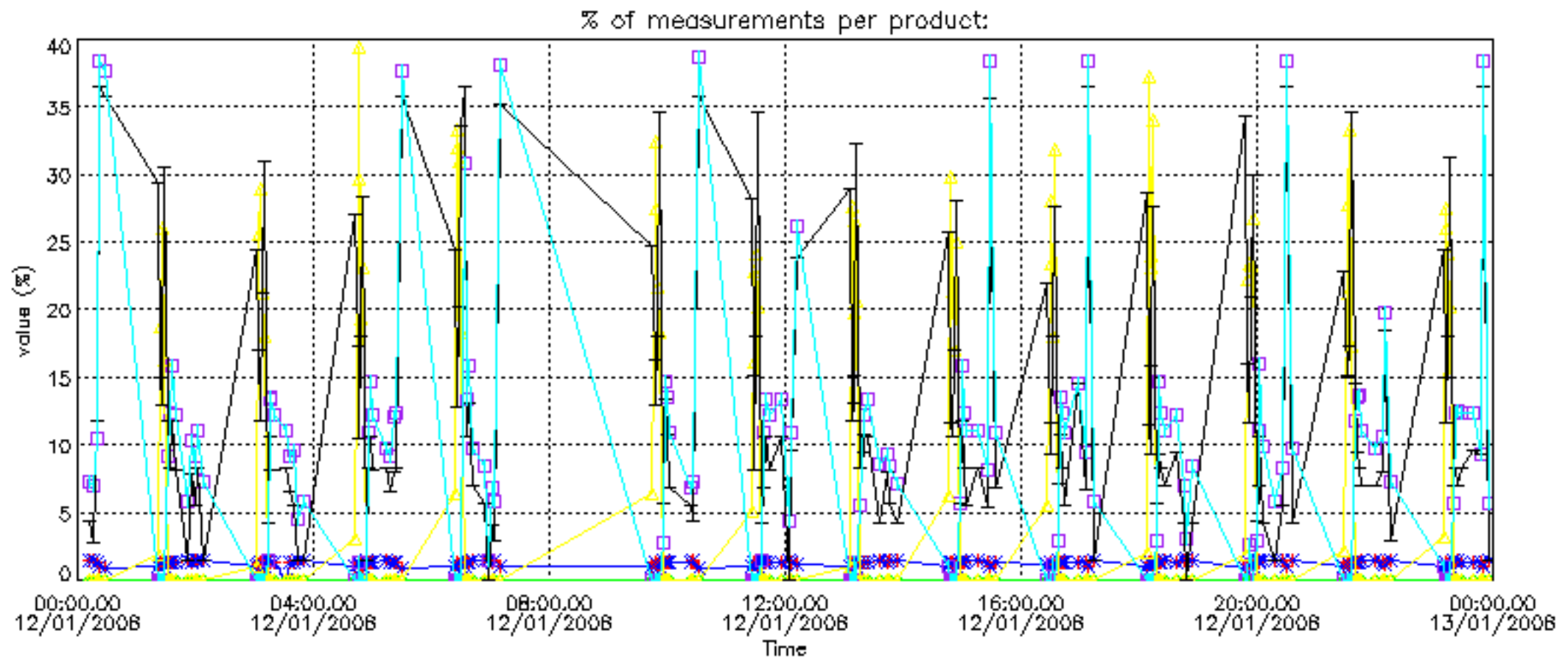


Percentage of flagged data per NO3 profile

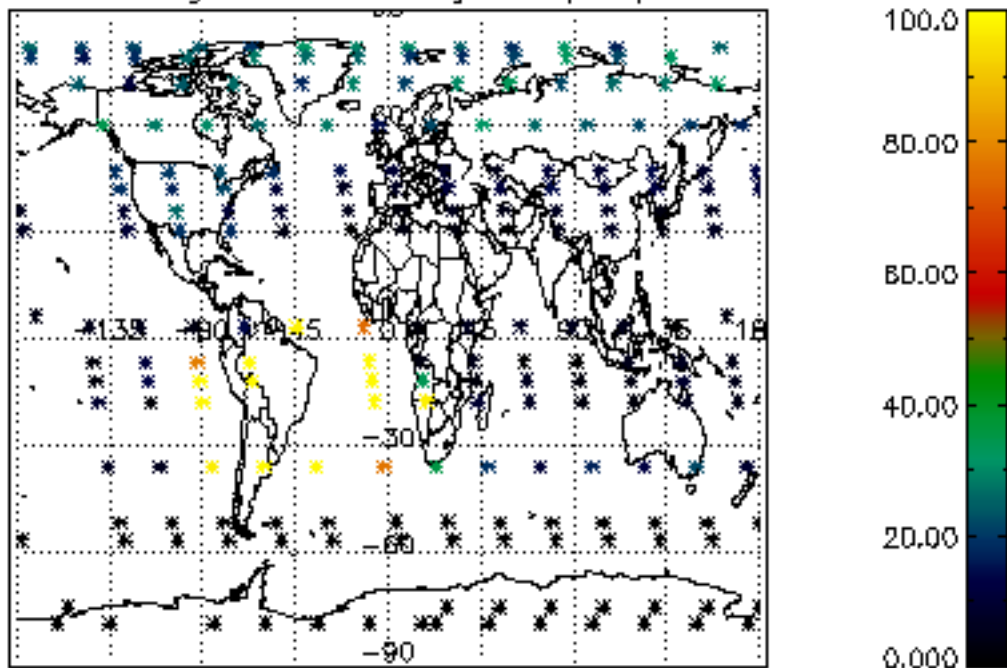




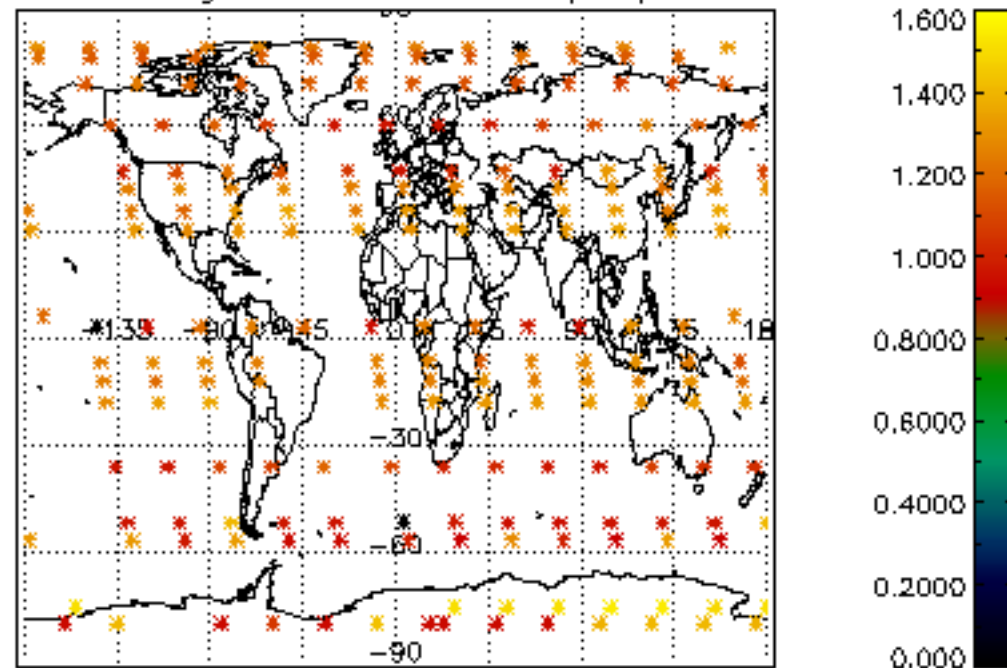




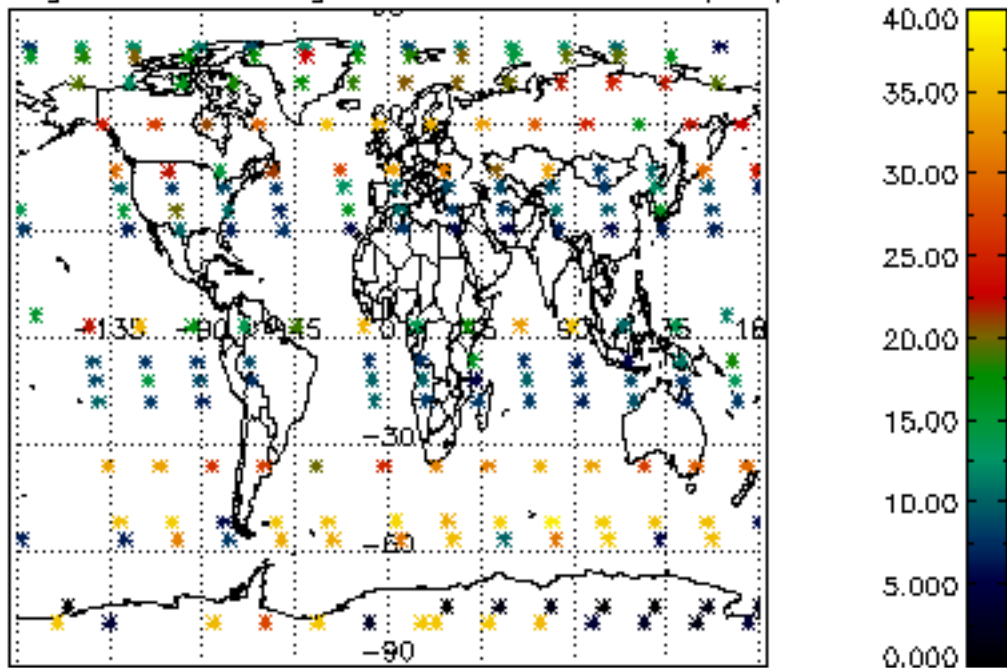
Percentage of cosmic ray hits per profile



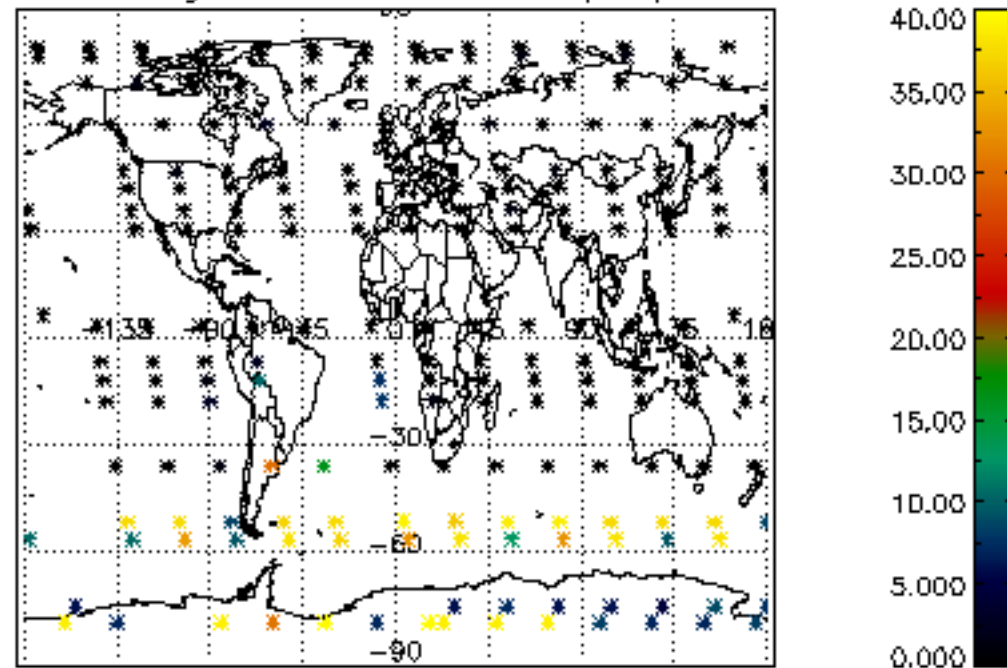
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

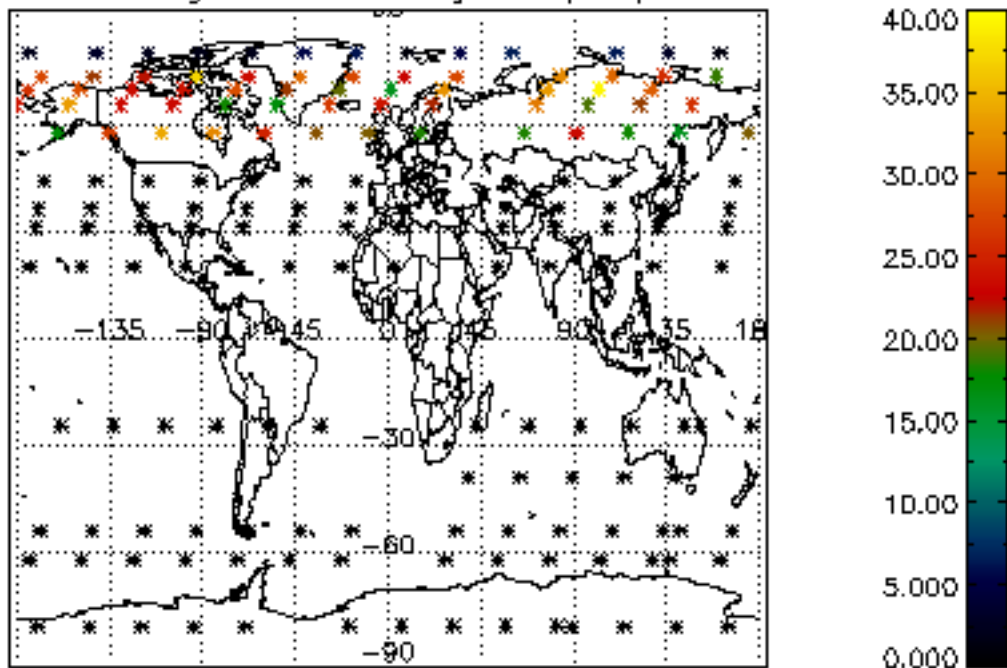


Percentage of saturation errors per profile

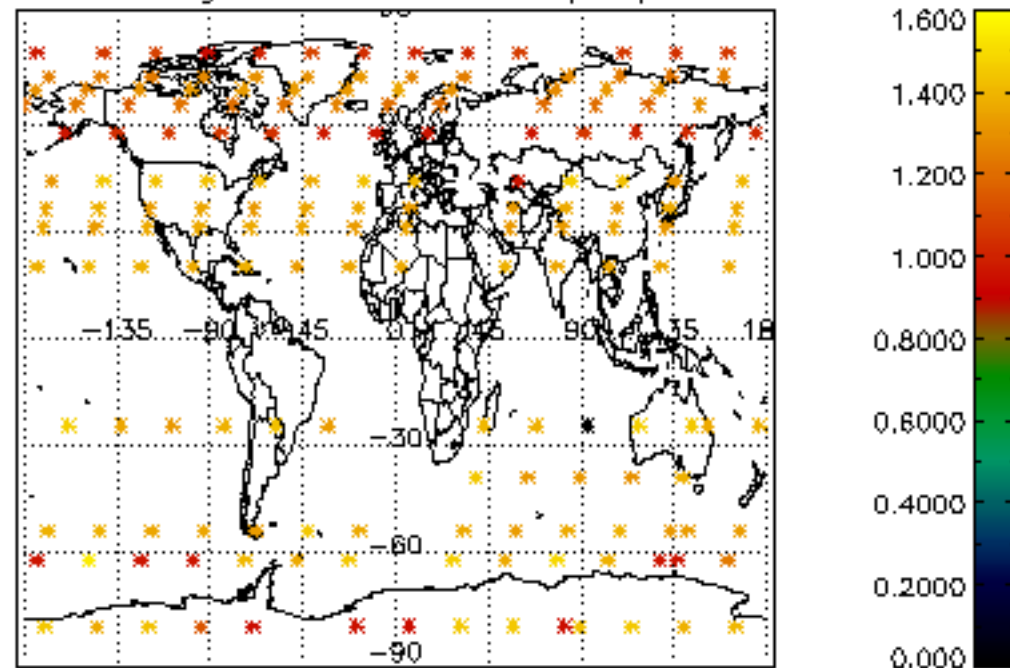




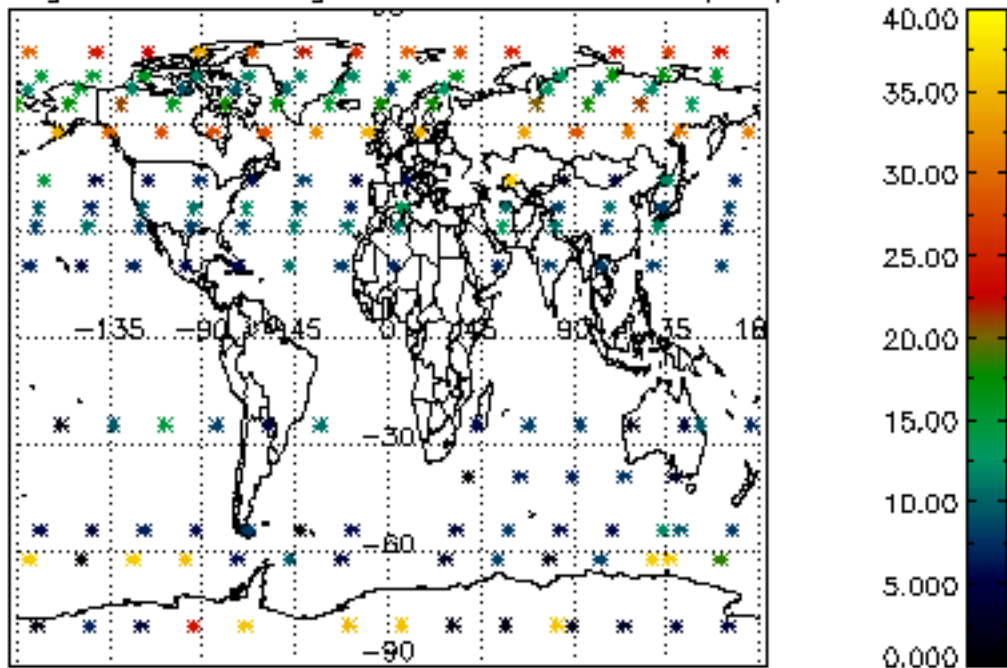
Percentage of cosmic ray hits per profile



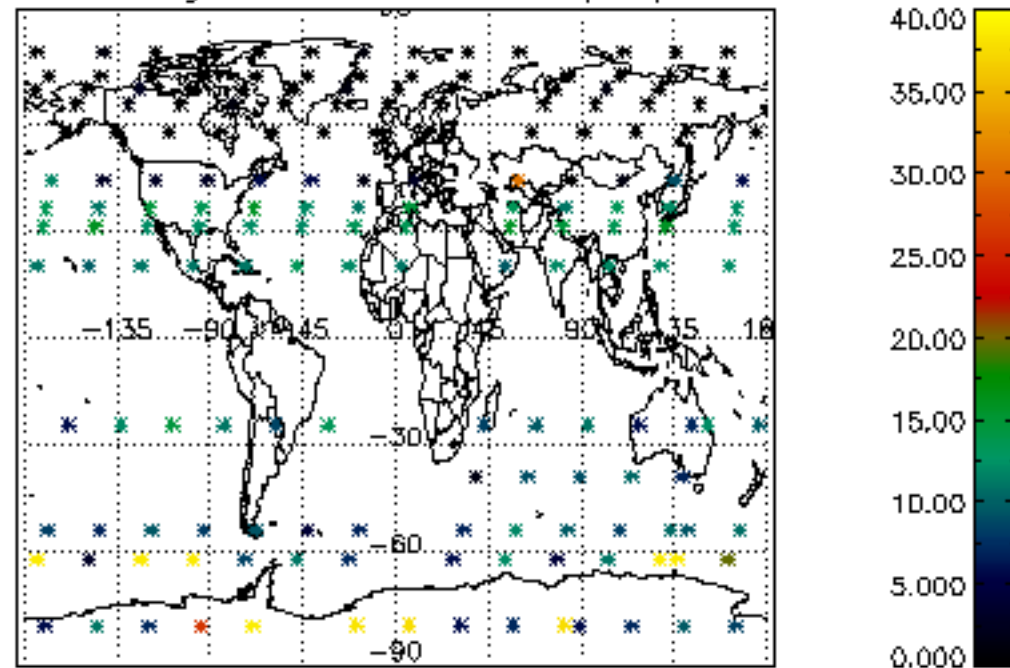
Percentage of datation errors per profile

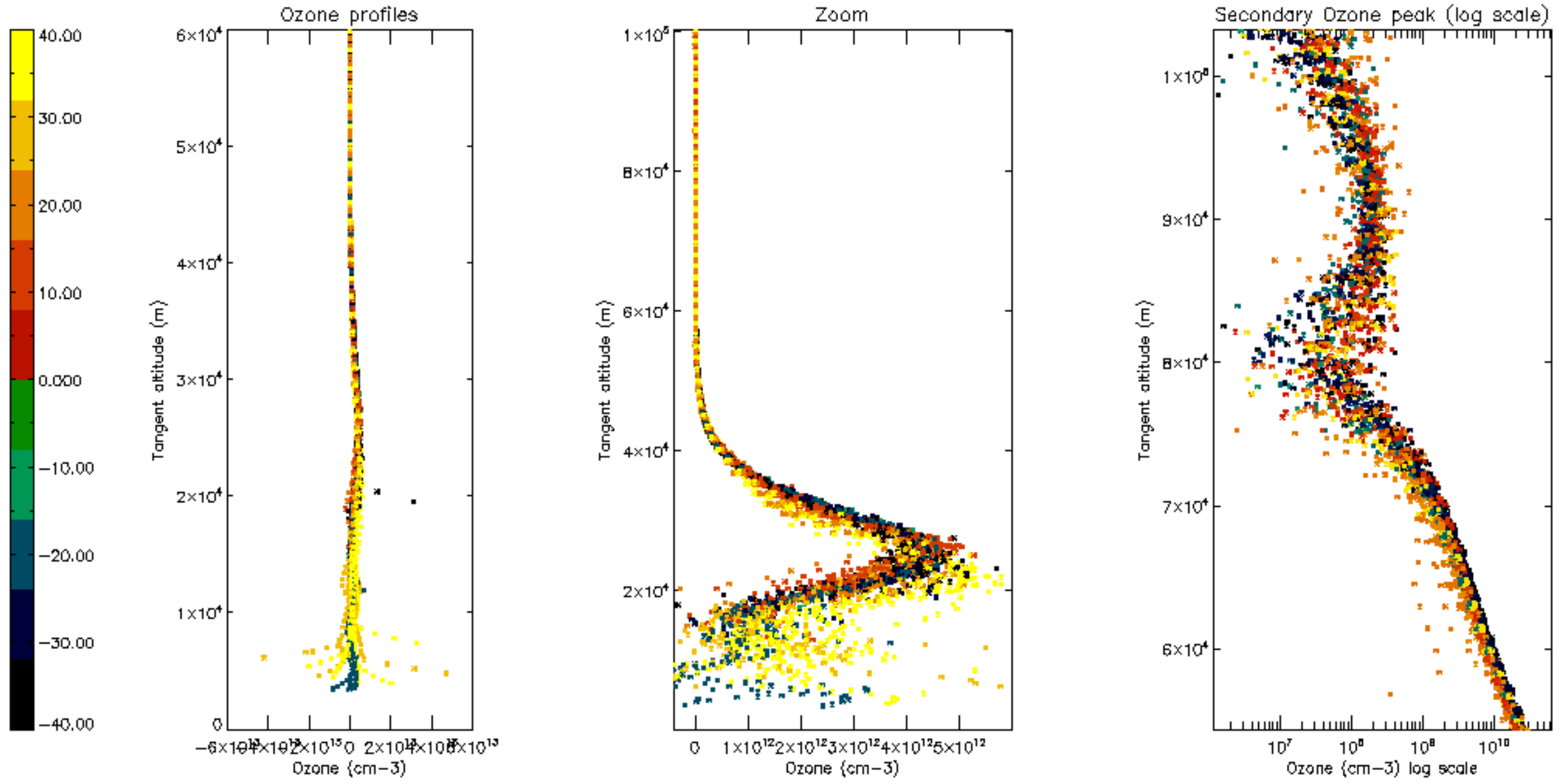


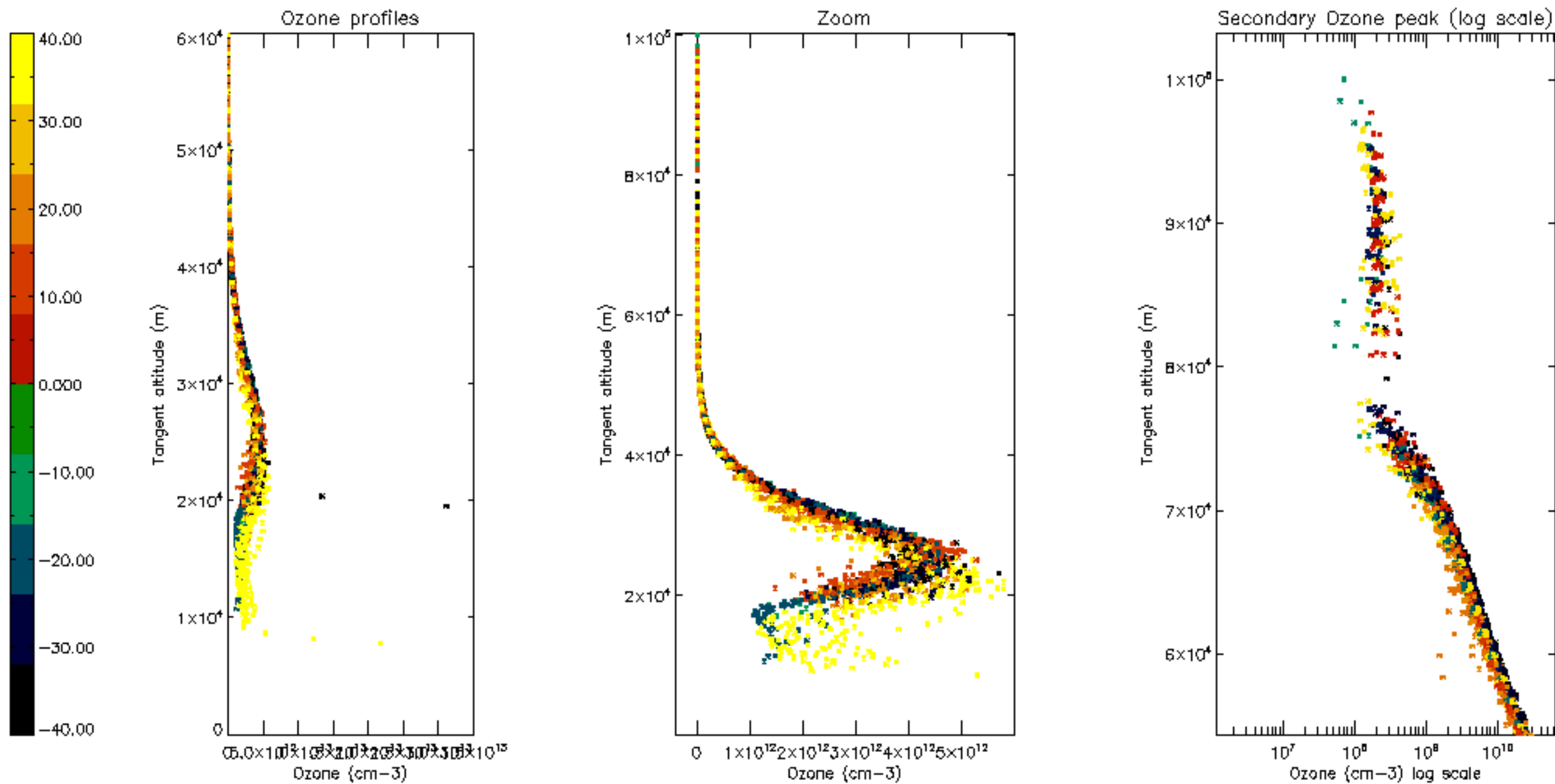
Percentage of star falling outside central band per profile



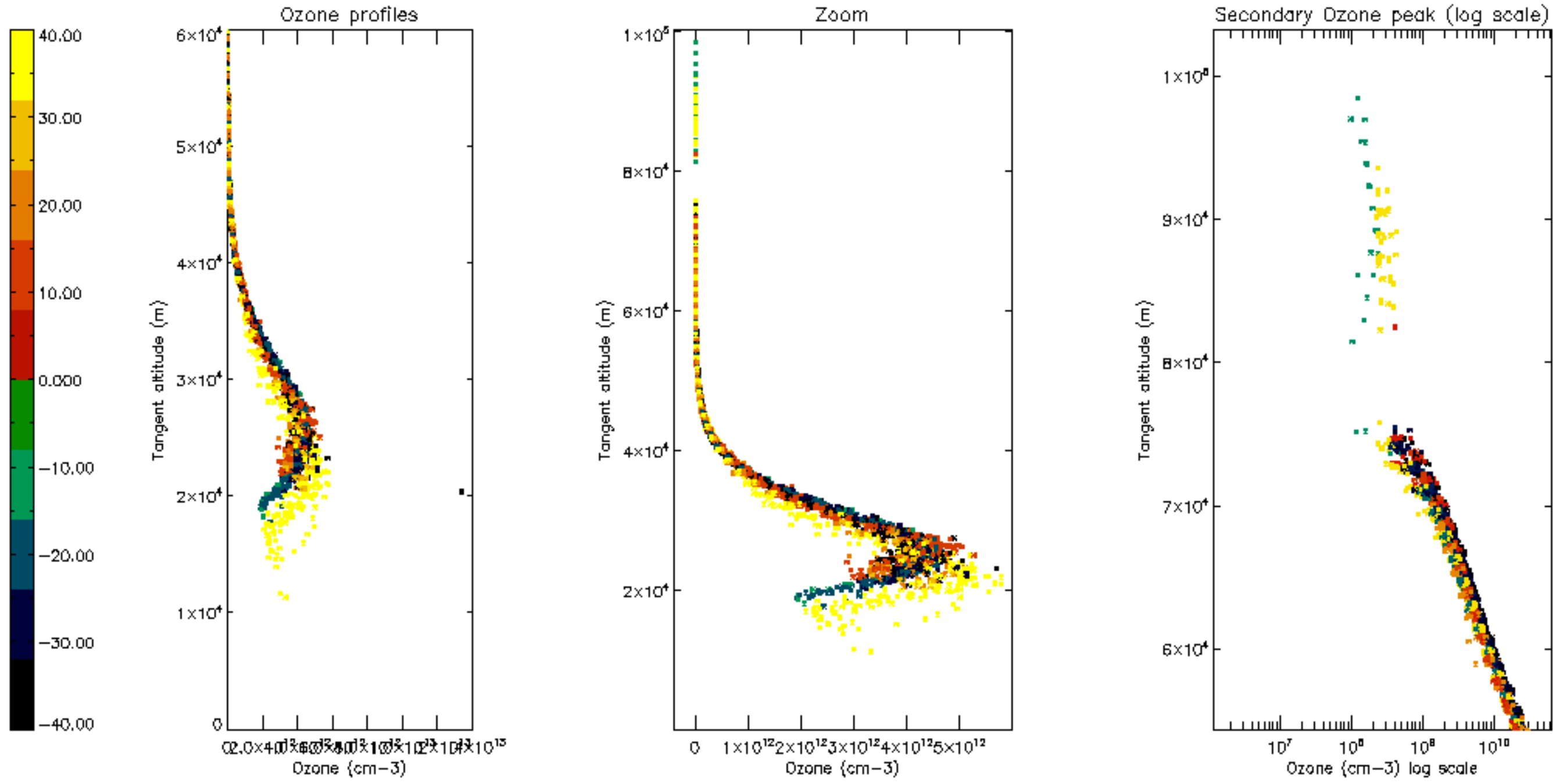
Percentage of saturation errors per profile

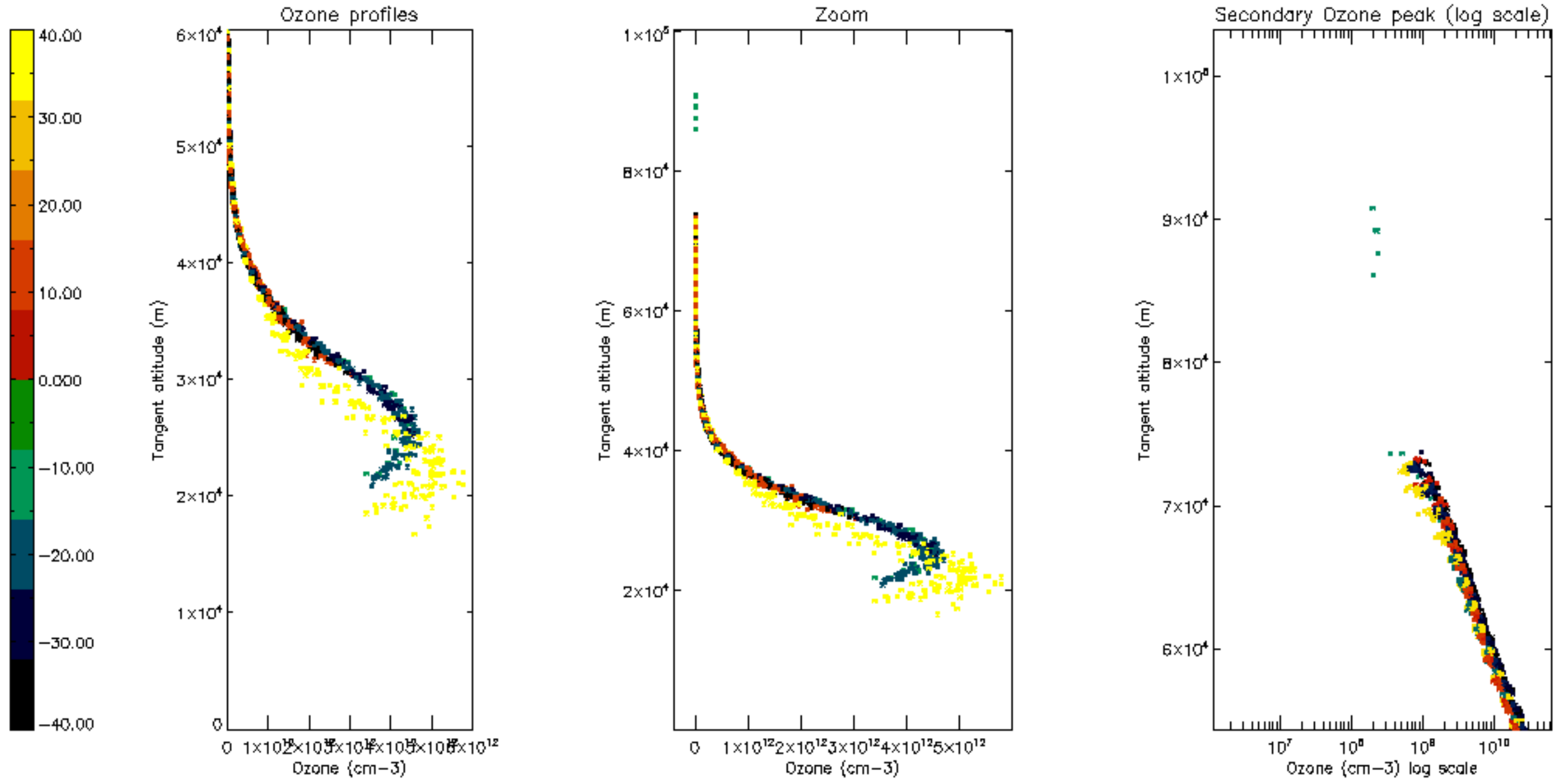


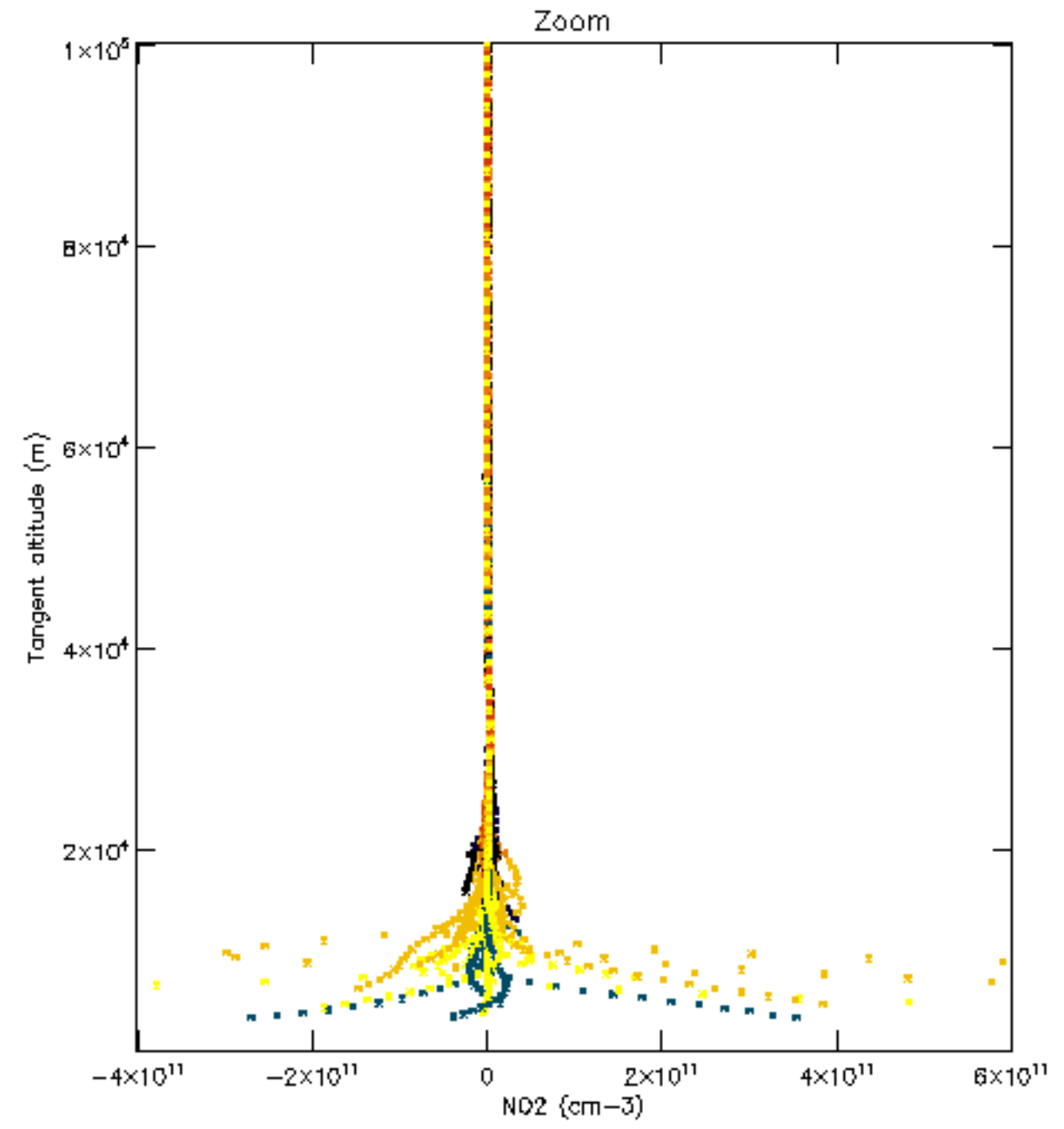
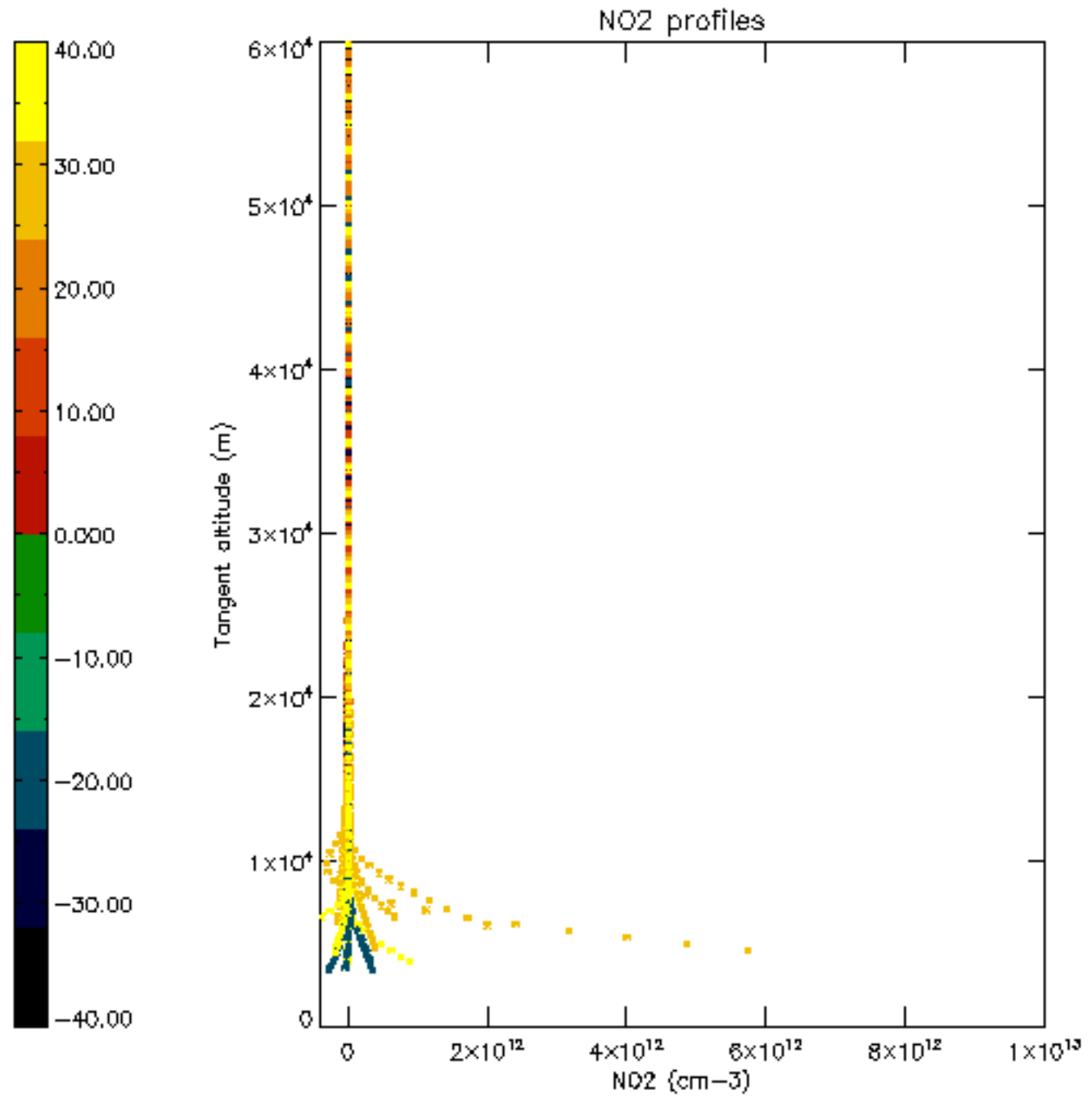




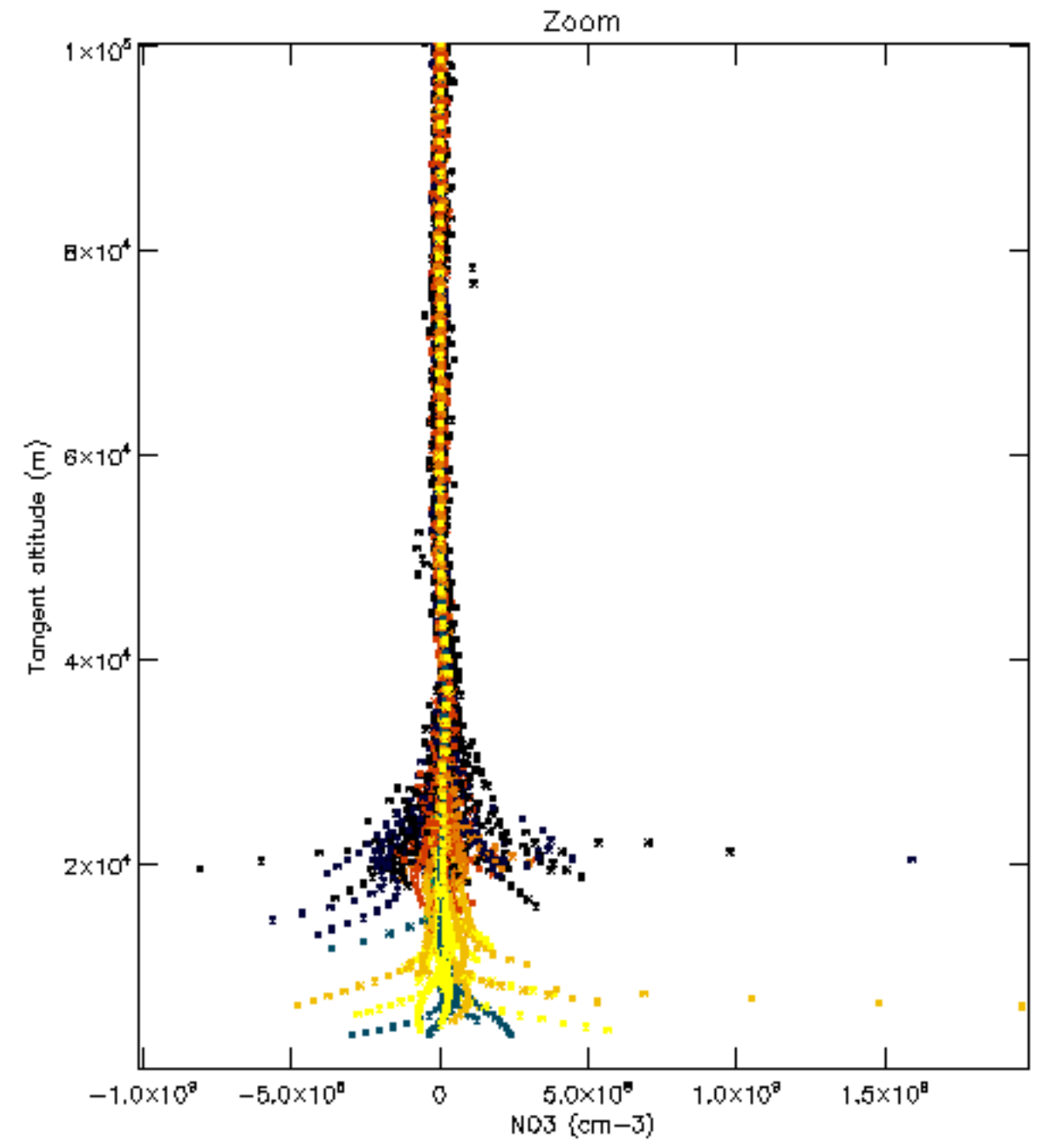
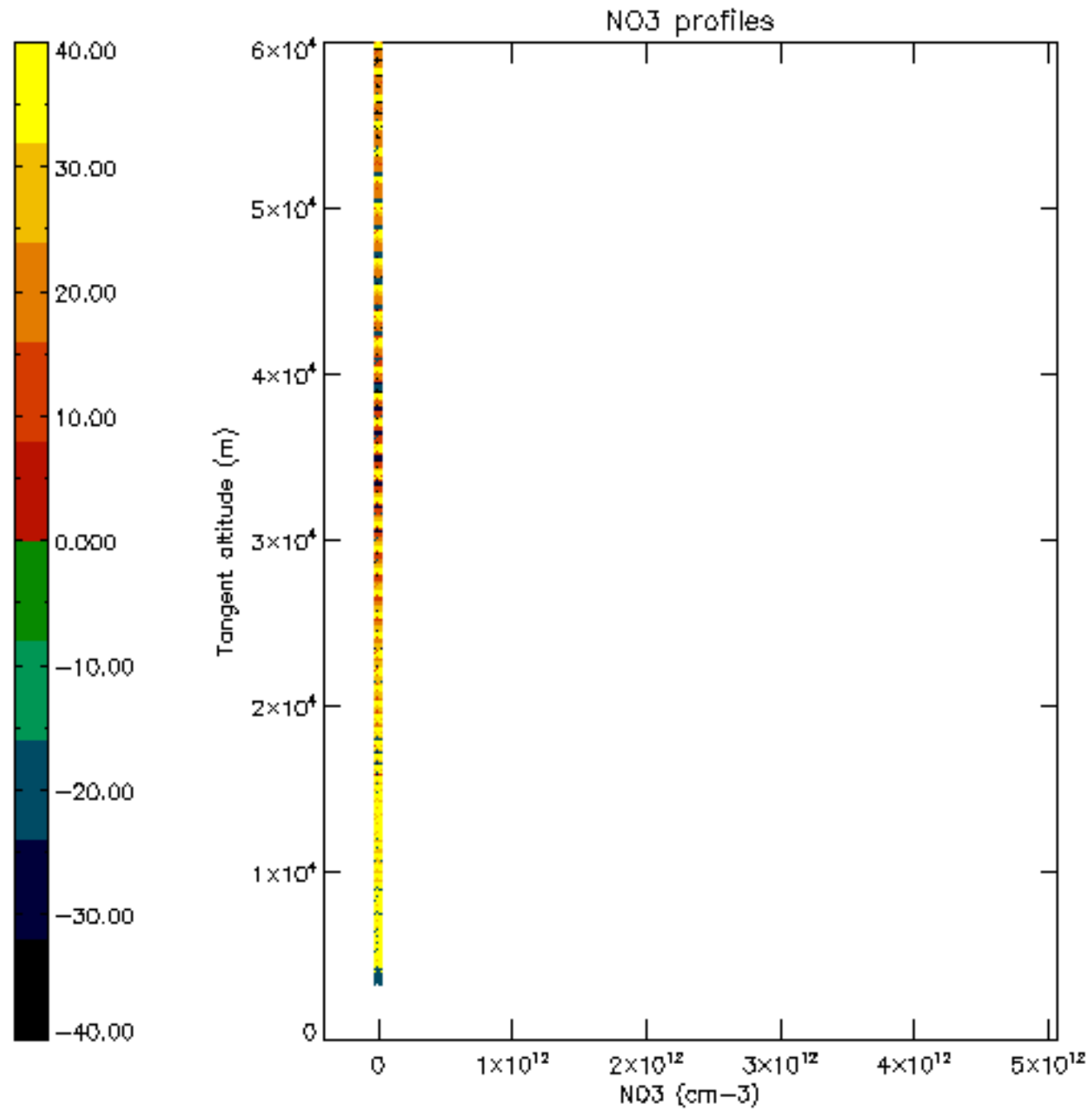


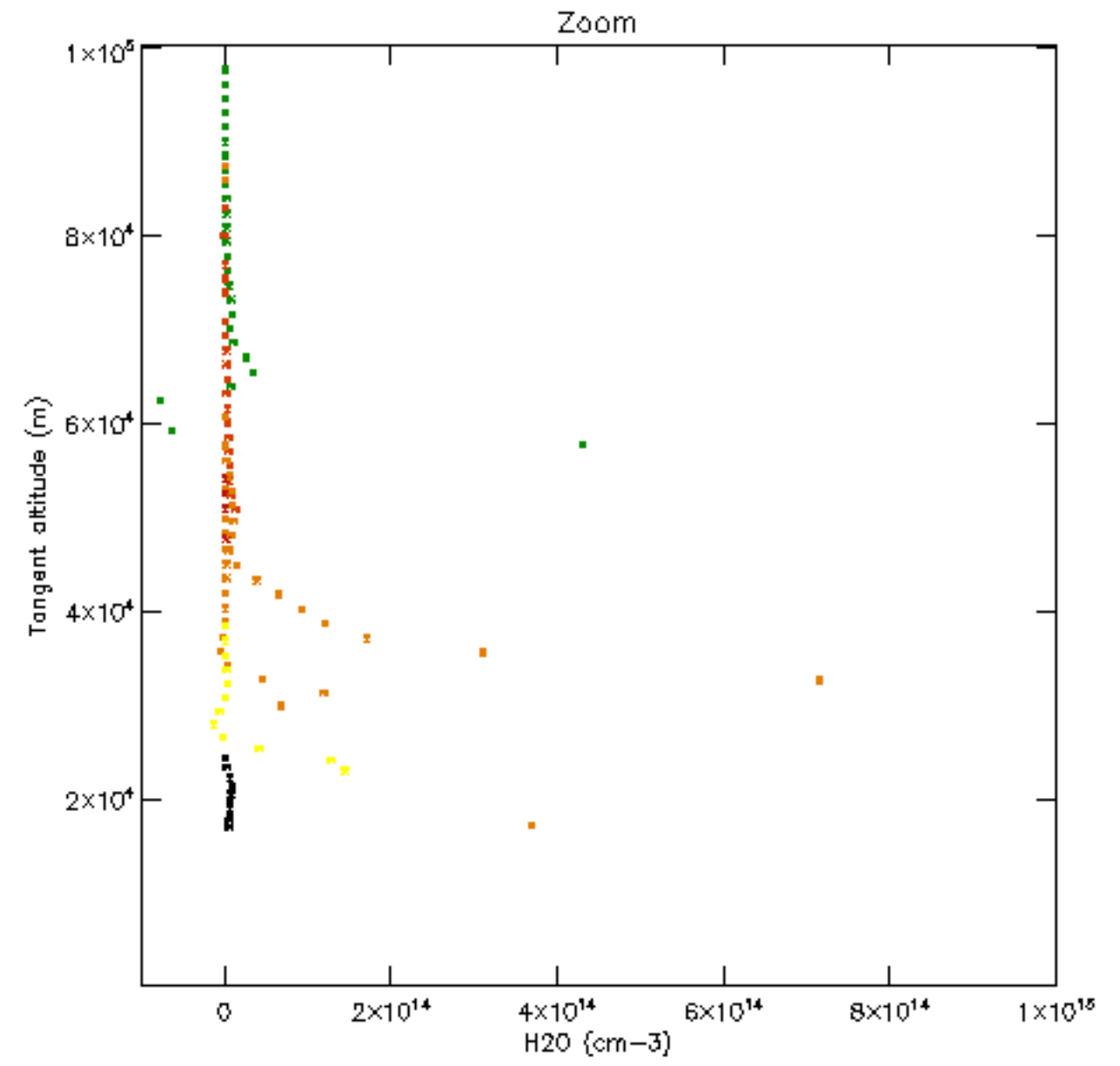
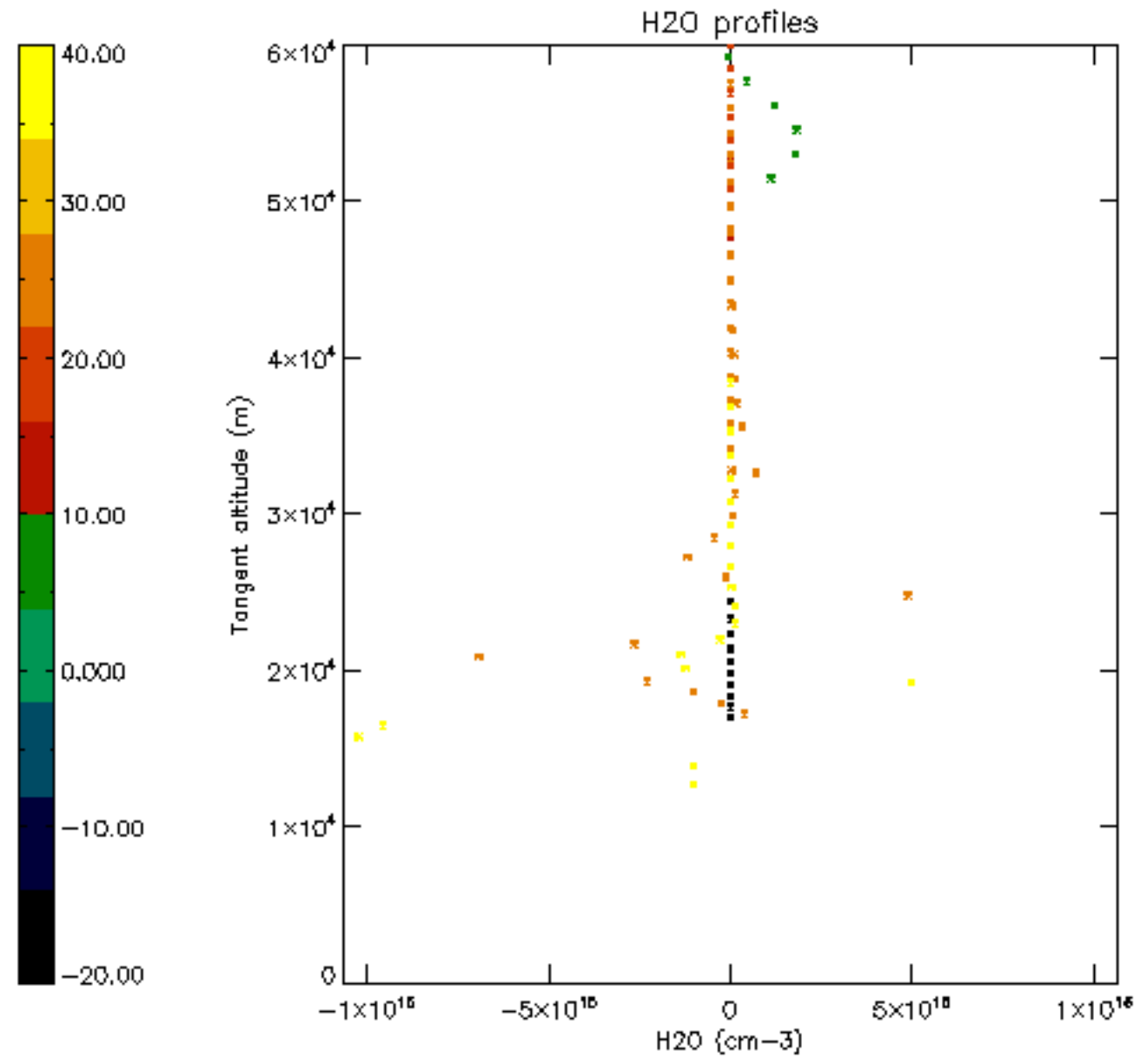


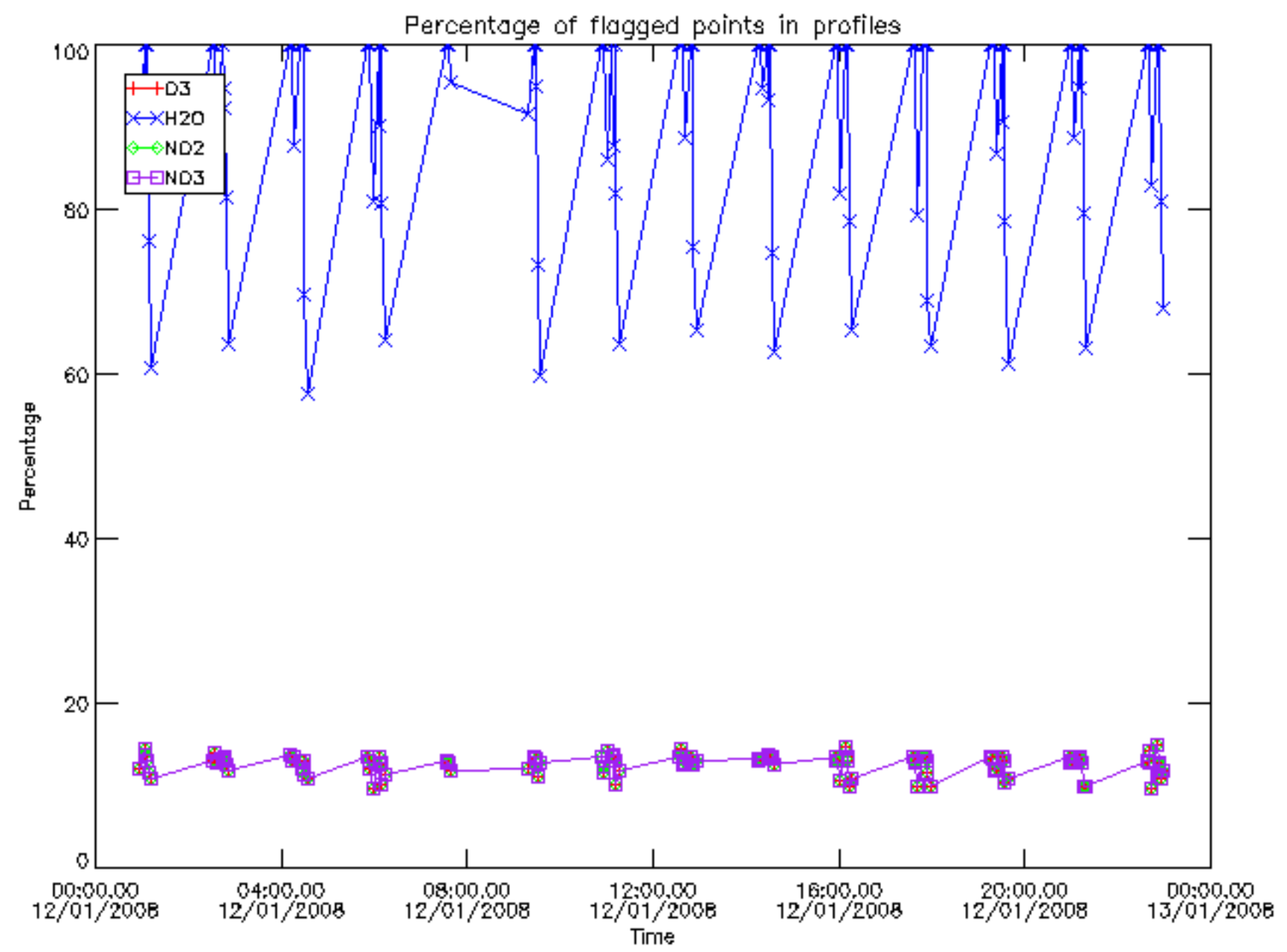




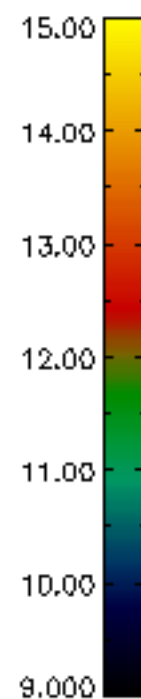
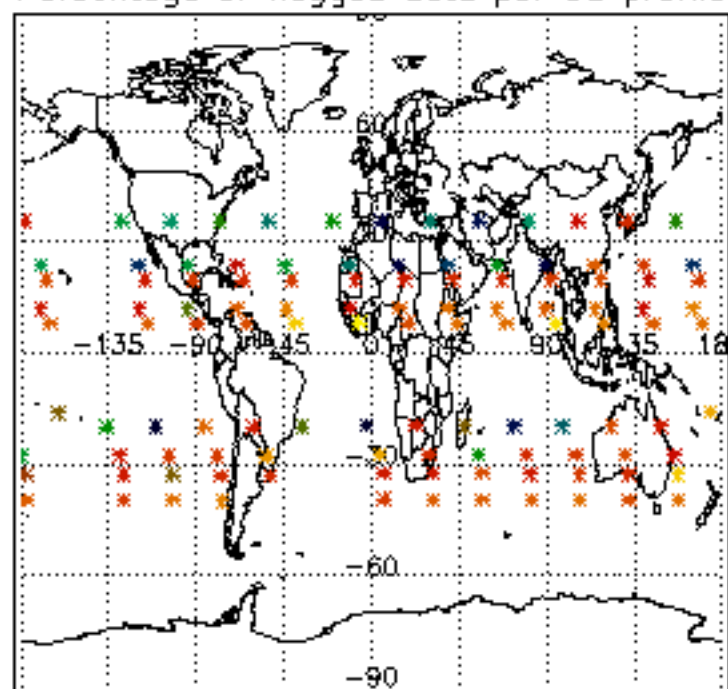




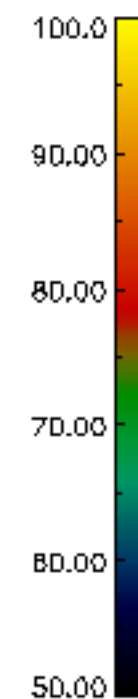
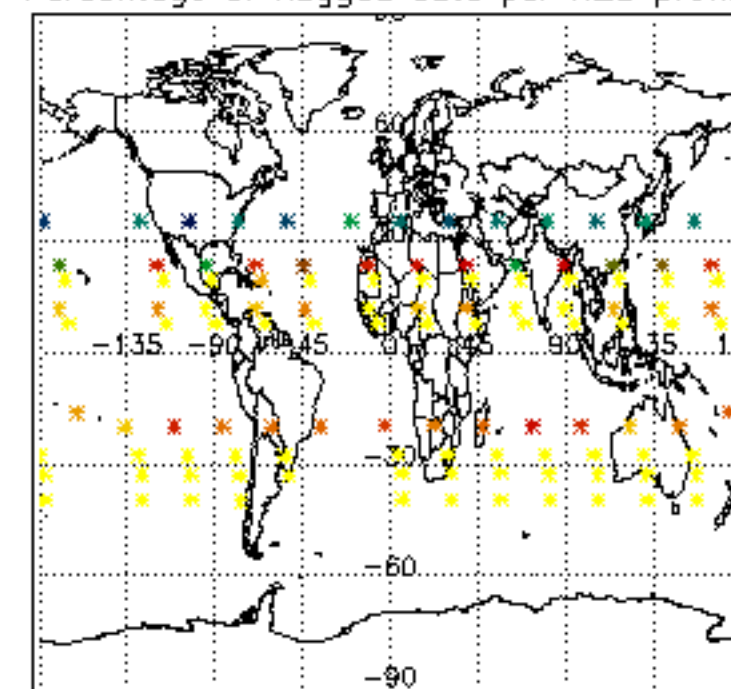




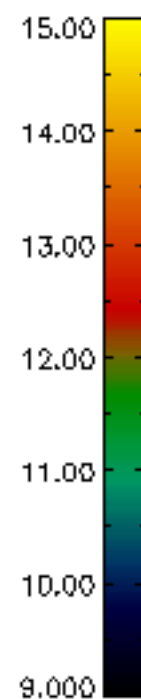
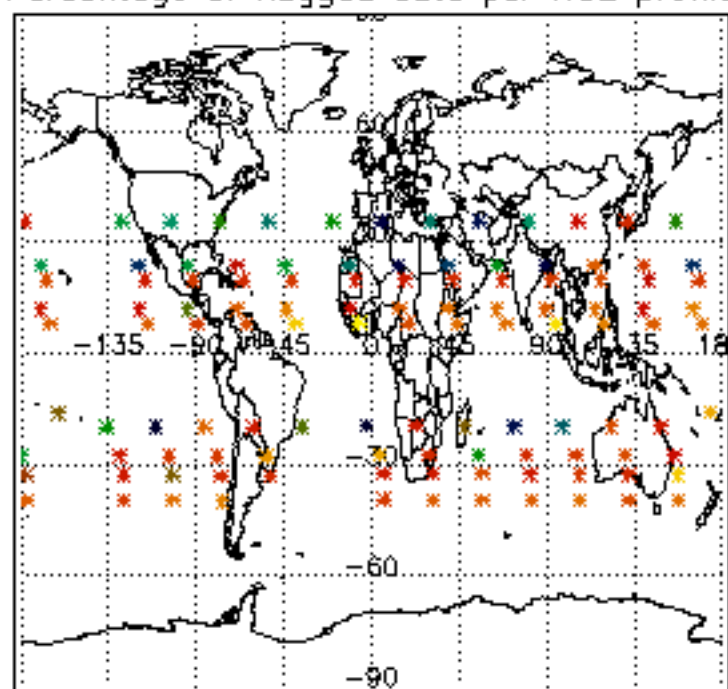
Percentage of flagged data per D3 profile



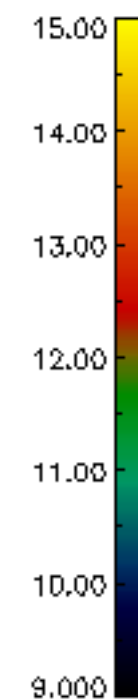
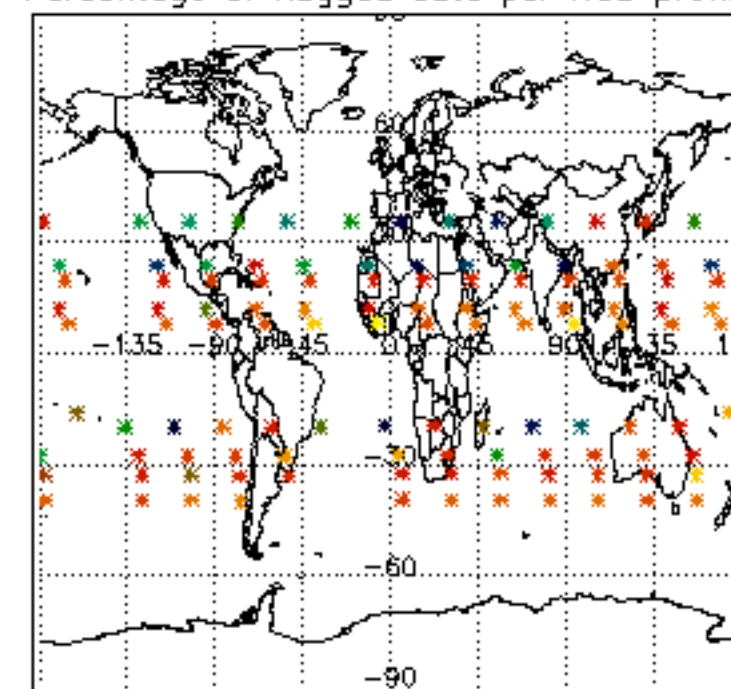
Percentage of flagged data per H2O profile



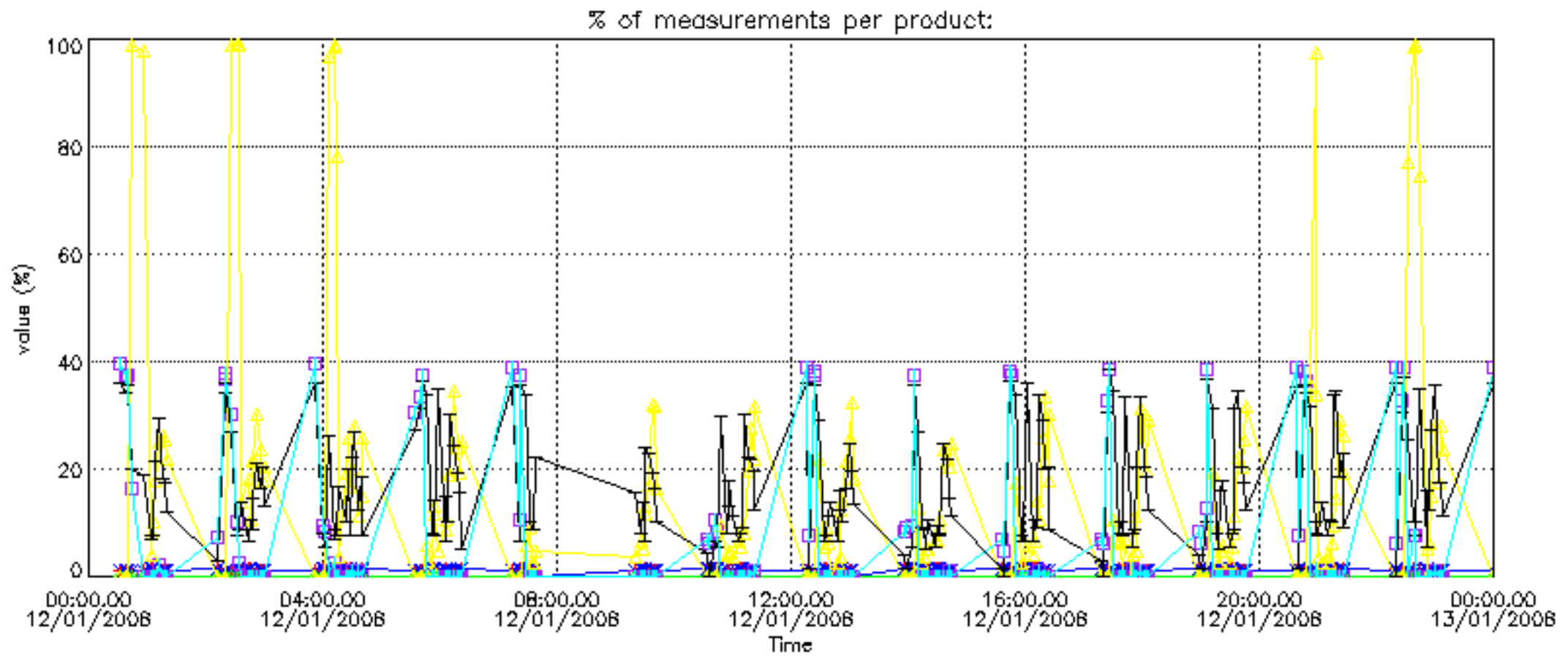
Percentage of flagged data per NO2 profile

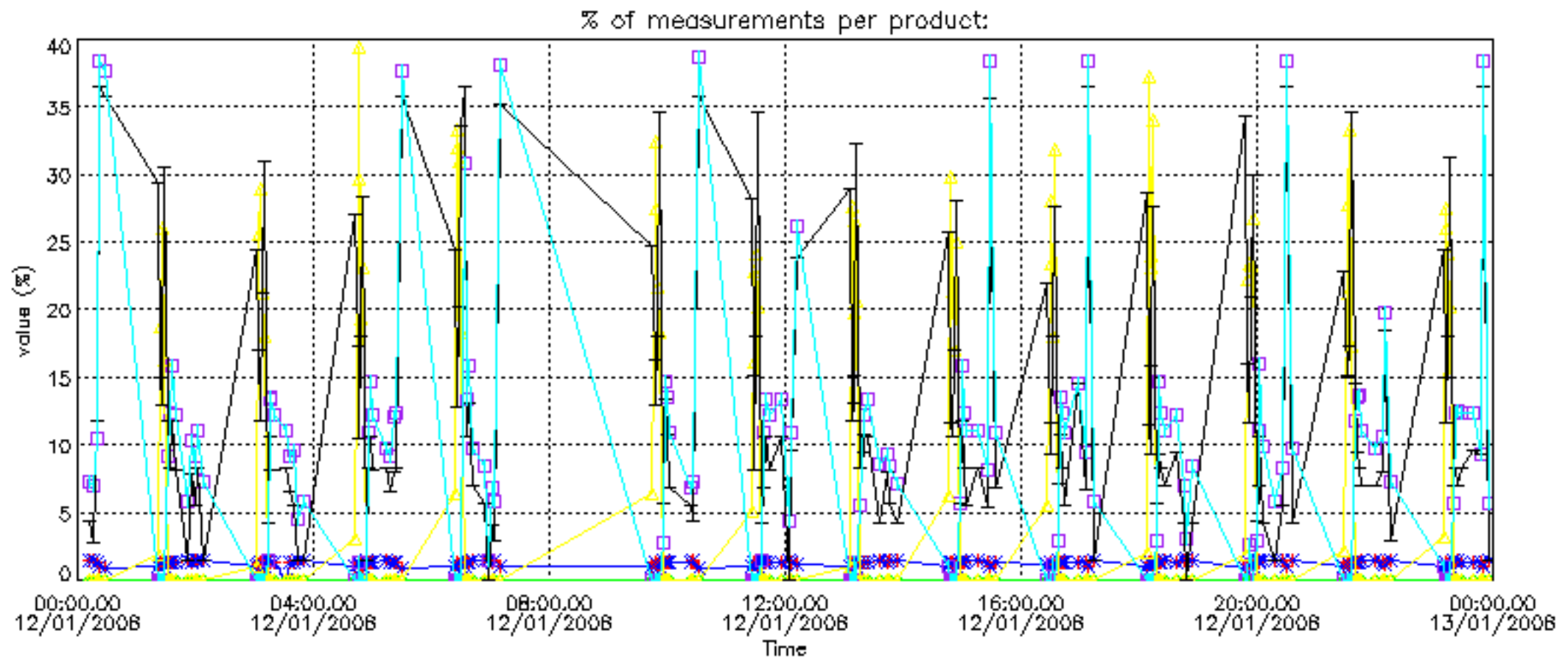


Percentage of flagged data per NO3 profile

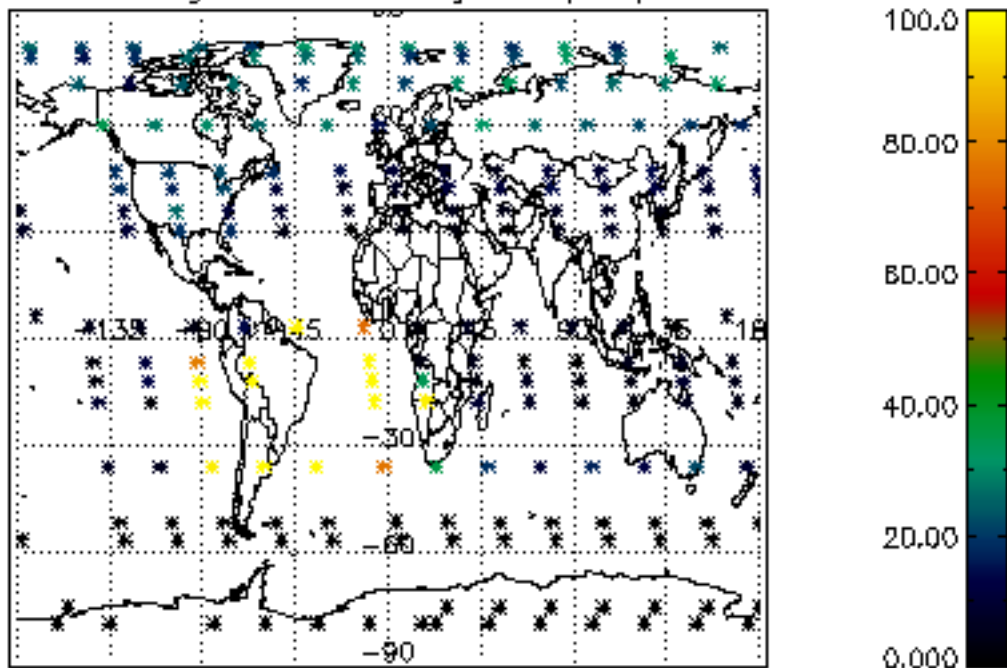




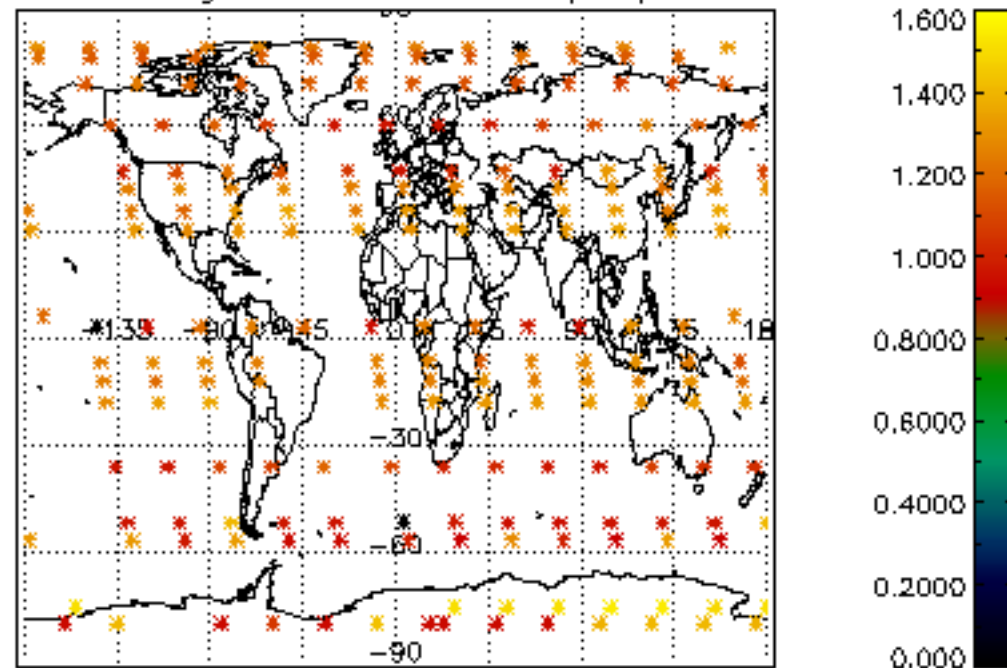




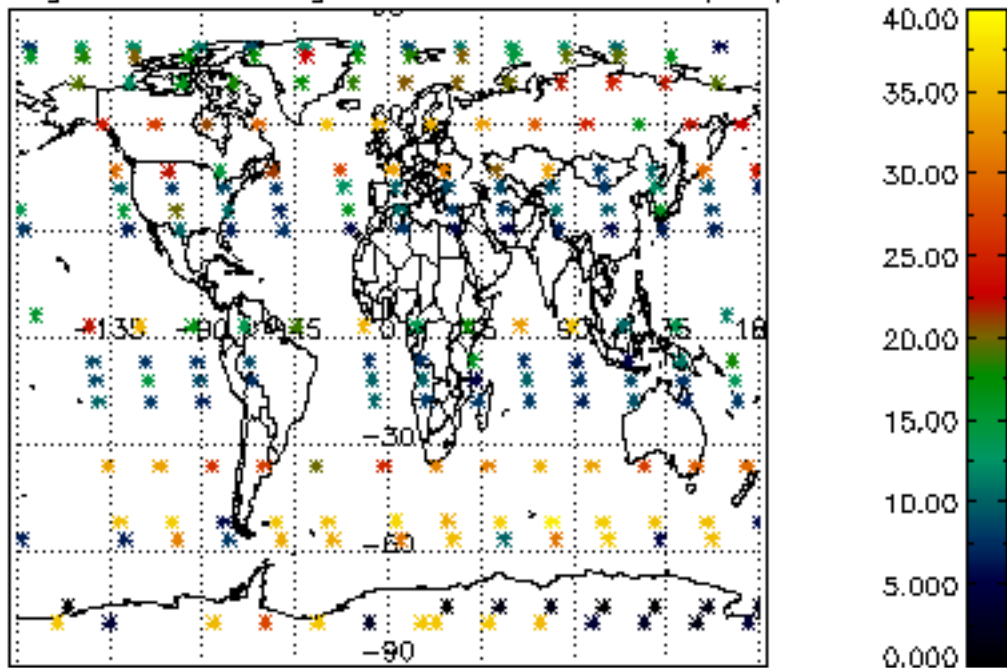
Percentage of cosmic ray hits per profile



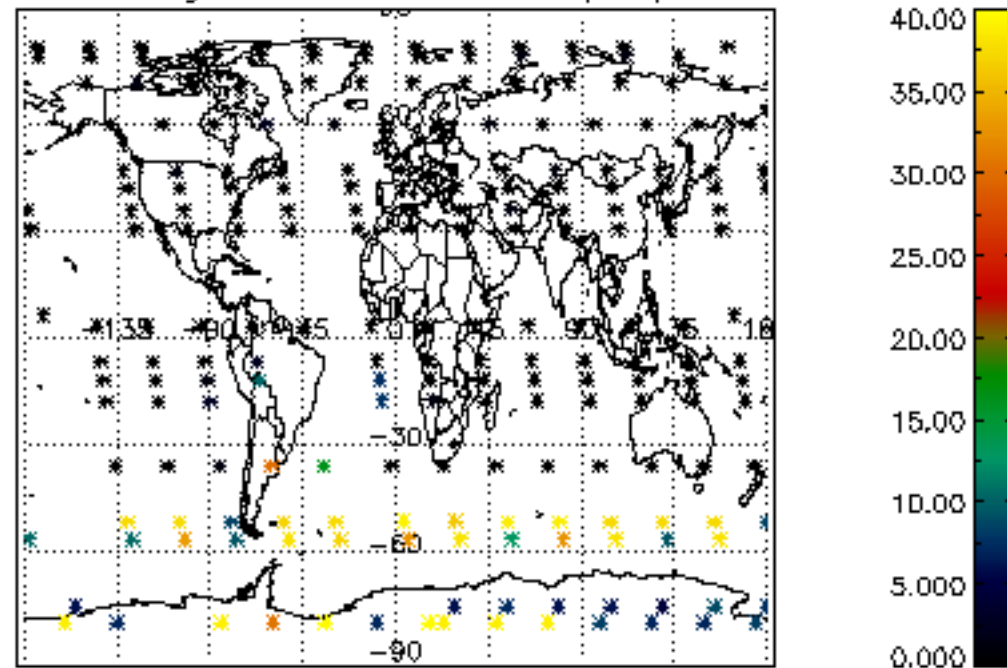
Percentage of datation errors per profile



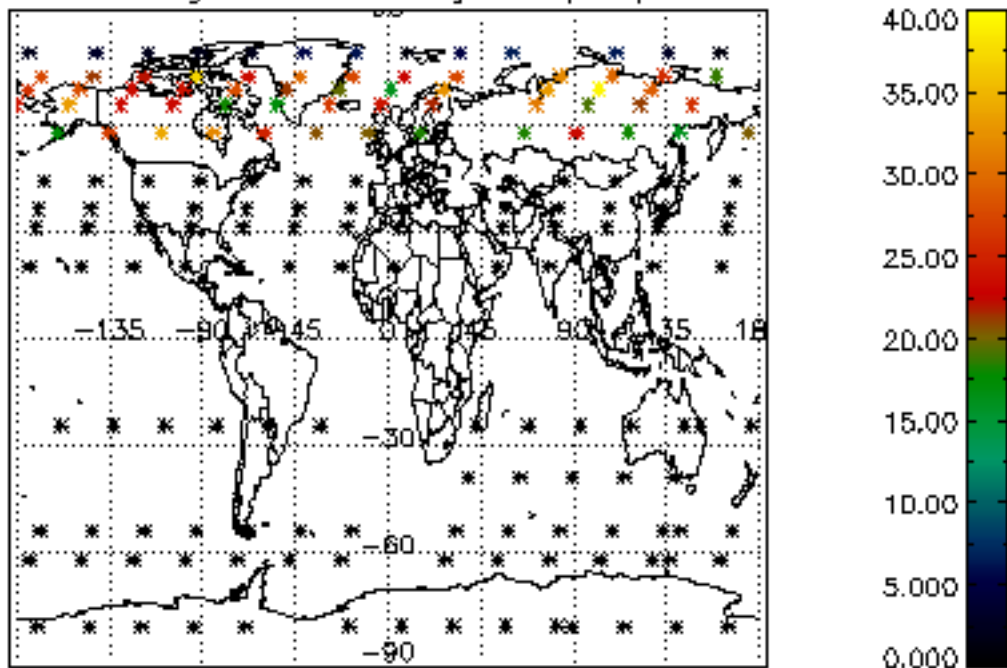
Percentage of star falling outside central band per profile



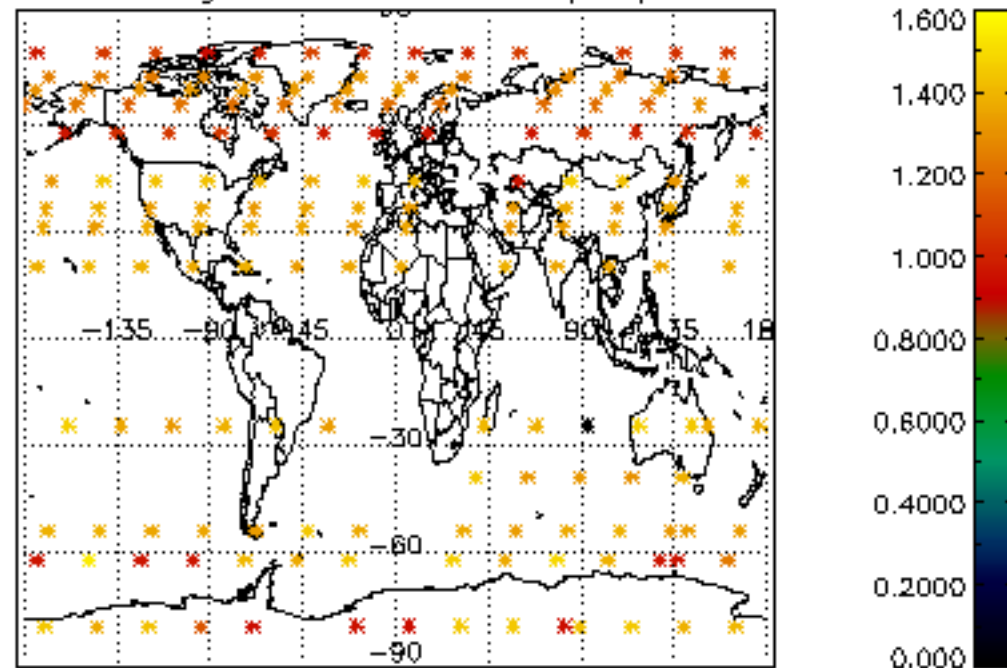
Percentage of saturation errors per profile



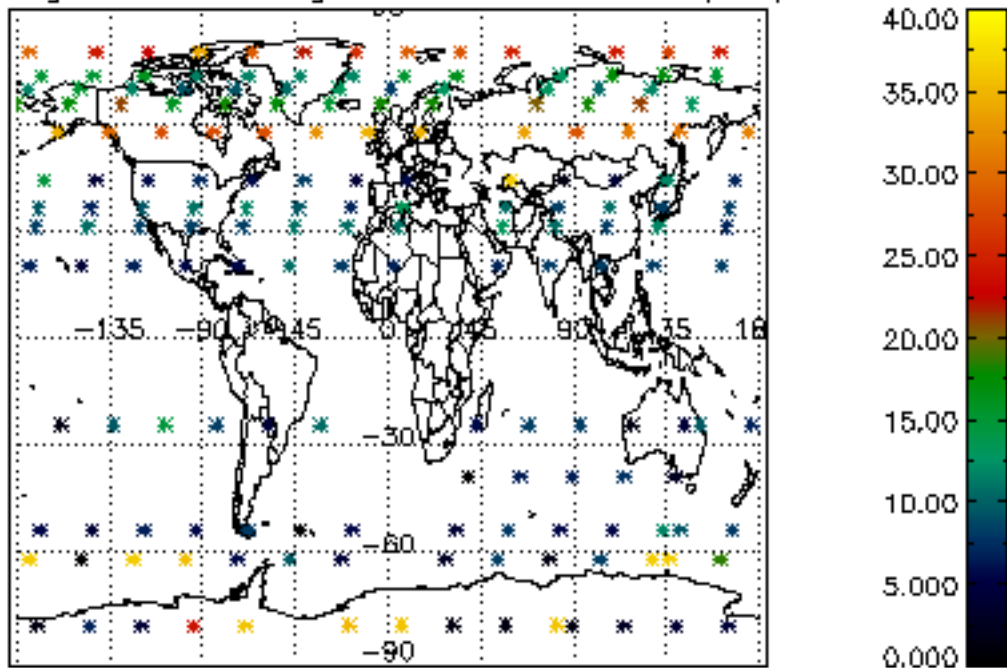
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

