

# 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	24APR2013 09:01:42
Data source version	GOMOS/6.01
Start time of products	11-01-2011 (11JAN2011 00:00:00)
Stop time of products	12-01-2011 (12JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	1

## 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__2PRFIN20110111_000155_000000463098_00217_46352_6021.N1	11-JAN-2011 00:01:55	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	46352	No
2	GOM_NL__2PRFIN20110111_000608_000000723098_00217_46352_6022.N1	11-JAN-2011 00:06:08	Bright	72.000	83		2.3780	11000.	144	46352	No
3	GOM_NL__2PRFIN20110111_001141_000000593098_00217_46352_6023.N1	11-JAN-2011 00:11:41	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46352	No
4	GOM_NL__2PRFIN20110111_001353_000000323098_00217_46352_6024.N1	11-JAN-2011 00:13:53	Bright	31.500	120	1Del Oph	2.7340	3200.0	63	46352	No
5	GOM_NL__2PRFIN20110111_001712_000000493098_00217_46352_6025.N1	11-JAN-2011 00:17:12	Dark	48.500	104	27Bet Lib	2.6140	13100.	97	46352	Yes
6	GOM_NL__2PRFIN20110111_002014_000000503098_00217_46352_6026.N1	11-JAN-2011 00:20:14	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46352	No
7	GOM_NL__2PRFIN20110111_002756_000000443098_00217_46352_6027.N1	11-JAN-2011 00:27:56	Dark	44.000	78	Alp Lup	2.3040	28000.	88	46352	No
8	GOM_NL__2PRFIN20110111_002947_000000433098_00217_46352_6028.N1	11-JAN-2011 00:29:47	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46352	No
9	GOM_NL__2PRFIN20110111_003122_000000403098_00218_46353_6013.N1	11-JAN-2011 00:31:22	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46353	No
10	GOM_NL__2PRFIN20110111_003401_000000443098_00218_46353_6014.N1	11-JAN-2011 00:34:01	Dark	44.000	20	Bet Cru	1.2530	30000.	88	46353	No
11	GOM_NL__2PRFIN20110111_003950_000000483098_00218_46353_6015.N1	11-JAN-2011 00:39:50	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46353	No
12	GOM_NL__2PRFIN20110111_004133_000000403098_00218_46353_6016.N1	11-JAN-2011 00:41:33	Dark	40.000	71	lot Car	2.2460	7700.0	80	46353	No
13	GOM_NL__2PRFIN20110111_004326_000000443098_00218_46353_6017.N1	11-JAN-2011 00:43:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	46353	No
14	GOM_NL__2PRFIN20110111_004611_000000423098_00218_46353_6018.N1	11-JAN-2011 00:46:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46353	No
15	GOM_NL__2PRFIN20110111_004820_000000433098_00218_46353_6019.N1	11-JAN-2011 00:48:20	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46353	No
16	GOM_NL__2PRFIN20110111_005007_000000493098_00218_46353_6020.N1	11-JAN-2011 00:50:07	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	46353	No
17	GOM_NL__2PRFIN20110111_005243_000000443098_00218_46353_6021.N1	11-JAN-2011 00:52:43	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46353	No
18	GOM_NL__2PRFIN20110111_005410_000000433098_00218_46353_6022.N1	11-JAN-2011 00:54:10	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46353	No
19	GOM_NL__2PRFIN20110111_005626_000000493098_00218_46353_6023.N1	11-JAN-2011 00:56:26	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46353	No
20	GOM_NL__2PRFIN20110111_010333_000000673098_00218_46353_6024.N1	11-JAN-2011 01:03:33	Twilight_stray	67.000	8	10Alp CMi	0.40000	6500.0	134	46353	No
21	GOM_NL__2PRFIN20110111_010619_000000443098_00218_46353_6025.N1	11-JAN-2011 01:06:19	Twilight_stray	44.000	44	24Gam Gem	1.9280	11000.	88	46353	No
22	GOM_NL__2PRFIN20110111_010800_000000513098_00218_46353_6026.N1	11-JAN-2011 01:08:00	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	46353	No
23	GOM_NL__2PRFIN20110111_011206_000000393098_00218_46353_6027.N1	11-JAN-2011 01:12:06	Bright	38.500	107	37The Aur	2.6490	11000.	77	46353	No
24	GOM_NL__2PRFIN20110111_011417_000000383098_00218_46353_6028.N1	11-JAN-2011 01:14:17	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46353	No
25	GOM_NL__2PRFIN20110111_013051_000000393098_00218_46353_6029.N1	11-JAN-2011 01:30:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46353	No
26	GOM_NL__2PRFIN20110111_013501_000000393098_00218_46353_6030.N1	11-JAN-2011 01:35:01	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46353	No
27	GOM_NL__2PRFIN20110111_014209_000000643098_00218_46353_6031.N1	11-JAN-2011 01:42:09	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46353	No
28	GOM_NL__2PRFIN20110111_014622_000000723098_00218_46353_6032.N1	11-JAN-2011 01:46:22	Bright	72.000	83		2.3780	11000.	144	46353	No
29	GOM_NL__2PRFIN20110111_015156_000000593098_00218_46353_6033.N1	11-JAN-2011 01:51:56	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46353	No
30	GOM_NL__2PRFIN20110111_015407_000000553098_00218_46353_6034.N1	11-JAN-2011 01:54:07	Bright	54.500	120	1Del Oph	2.7340	3200.0	109	46353	No
31	GOM_NL__2PRFIN20110111_015727_000000493098_00218_46353_6035.N1	11-JAN-2011 01:57:27	Twilight_stray	48.500	104	27Bet Lib	2.6140	13100.	97	46353	No
32	GOM_NL__2PRFIN20110111_020640_000000393098_00218_46353_6036.N1	11-JAN-2011 02:06:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46353	No
33	GOM_NL__2PRFIN20110111_020810_000000413098_00218_46353_6037.N1	11-JAN-2011 02:08:10	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46353	No
34	GOM_NL__2PRFIN20110111_021002_000000453098_00218_46353_6038.N1	11-JAN-2011 02:10:02	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46353	No
35	GOM_NL__2PRFIN20110111_021137_000000413098_00219_46354_6022.N1	11-JAN-2011 02:11:37	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46354	No
36	GOM_NL__2PRFIN20110111_021416_000000433098_00219_46354_6023.N1	11-JAN-2011 02:14:16	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46354	No
37	GOM_NL__2PRFIN20110111_022005_000000473098_00219_46354_6024.N1	11-JAN-2011 02:20:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46354	No
38	GOM_NL__2PRFIN20110111_022148_000000453098_00219_46354_6025.N1	11-JAN-2011 02:21:48	Dark	44.500	71	lot Car	2.2460	7700.0	89	46354	No
39	GOM_NL__2PRFIN20110111_022341_000000423098_00219_46354_6026.N1	11-JAN-2011 02:23:41	Dark	42.000	46	Del Vel	1.9540	10600.	84	46354	No
40	GOM_NL__2PRFIN20110111_022626_000000433098_00219_46354_6027.N1	11-JAN-2011 02:26:26	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46354	No
41	GOM_NL__2PRFIN20110111_022835_000000463098_00219_46354_6028.N1	11-JAN-2011 02:28:35	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46354	No
42	GOM_NL__2PRFIN20110111_023021_000000463098_00219_46354_6029.N1	11-JAN-2011 02:30:21	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46354	No

43	GOM_NL__2PRFIN20110111_023257_000000463098_00219_46354_6030.N1	11-JAN-2011 02:32:57	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46354	No
44	GOM_NL__2PRFIN20110111_023424_000000433098_00219_46354_6031.N1	11-JAN-2011 02:34:24	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46354	No
45	GOM_NL__2PRFIN20110111_023640_000000493098_00219_46354_6032.N1	11-JAN-2011 02:36:40	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46354	No
46	GOM_NL__2PRFIN20110111_024346_000000553098_00219_46354_6033.N1	11-JAN-2011 02:43:46	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	46354	No
47	GOM_NL__2PRFIN20110111_024632_000000483098_00219_46354_6034.N1	11-JAN-2011 02:46:32	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46354	No
48	GOM_NL__2PRFIN20110111_024814_000000443098_00219_46354_6035.N1	11-JAN-2011 02:48:14	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46354	No
49	GOM_NL__2PRFIN20110111_025220_000000383098_00219_46354_6036.N1	11-JAN-2011 02:52:20	Bright	37.500	107	37The Aur	2.6490	11000.	75	46354	No
50	GOM_NL__2PRFIN20110111_025431_000000383098_00219_46354_6037.N1	11-JAN-2011 02:54:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46354	No
51	GOM_NL__2PRFIN20110111_031105_000000393098_00219_46354_6038.N1	11-JAN-2011 03:11:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46354	No
52	GOM_NL__2PRFIN20110111_031515_000000383098_00219_46354_6039.N1	11-JAN-2011 03:15:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46354	No
53	GOM_NL__2PRFIN20110111_032223_000000463098_00219_46354_6040.N1	11-JAN-2011 03:22:23	Bright	45.500	180	27Gam Boo	3.0400	8000.0	91	46354	No
54	GOM_NL__2PRFIN20110111_032636_000000503098_00219_46354_6041.N1	11-JAN-2011 03:26:36	Bright	49.500	83		2.3780	11000.	99	46354	No
55	GOM_NL__2PRFIN20110111_033210_000000593098_00219_46354_6042.N1	11-JAN-2011 03:32:10	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46354	No
56	GOM_NL__2PRFIN20110111_033421_000000553098_00219_46354_6043.N1	11-JAN-2011 03:34:21	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46354	No
57	GOM_NL__2PRFIN20110111_033742_000000463098_00219_46354_6044.N1	11-JAN-2011 03:37:42	Tw_i_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	46354	No
58	GOM_NL__2PRFIN20110111_034044_000000493098_00219_46354_6045.N1	11-JAN-2011 03:40:44	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46354	No
59	GOM_NL__2PRFIN20110111_034655_000000403098_00219_46354_6046.N1	11-JAN-2011 03:46:55	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46354	No
60	GOM_NL__2PRFIN20110111_034825_000000403098_00219_46354_6047.N1	11-JAN-2011 03:48:25	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46354	No
61	GOM_NL__2PRFIN20110111_035017_000000413098_00219_46354_6048.N1	11-JAN-2011 03:50:17	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46354	No
62	GOM_NL__2PRFIN20110111_035152_000000413098_00220_46355_6033.N1	11-JAN-2011 03:51:52	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46355	No
63	GOM_NL__2PRFIN20110111_035431_000000433098_00220_46355_6034.N1	11-JAN-2011 03:54:31	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46355	No
64	GOM_NL__2PRFIN20110111_040020_000000523098_00220_46355_6035.N1	11-JAN-2011 04:00:20	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	46355	No
65	GOM_NL__2PRFIN20110111_040202_000000413098_00220_46355_6036.N1	11-JAN-2011 04:02:02	Dark	41.000	71	lot Car	2.2460	7700.0	82	46355	No
66	GOM_NL__2PRFIN20110111_040355_000000403098_00220_46355_6037.N1	11-JAN-2011 04:03:55	Dark	40.000	46	Del Vel	1.9540	10600.	80	46355	No
67	GOM_NL__2PRFIN20110111_040640_000000453098_00220_46355_6038.N1	11-JAN-2011 04:06:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46355	No
68	GOM_NL__2PRFIN20110111_040849_000000443098_00220_46355_6039.N1	11-JAN-2011 04:08:49	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46355	No
69	GOM_NL__2PRFIN20110111_041036_000000443098_00220_46355_6040.N1	11-JAN-2011 04:10:36	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	46355	No
70	GOM_NL__2PRFIN20110111_041312_000000453098_00220_46355_6041.N1	11-JAN-2011 04:13:12	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46355	No
71	GOM_NL__2PRFIN20110111_041438_000000403098_00220_46355_6042.N1	11-JAN-2011 04:14:38	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	46355	No
72	GOM_NL__2PRFIN20110111_041654_000000473098_00220_46355_6043.N1	11-JAN-2011 04:16:54	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	46355	No
73	GOM_NL__2PRFIN20110111_042400_000000653098_00220_46355_6044.N1	11-JAN-2011 04:24:00	Tw_i_and_stray	65.000	8	10Alp CMi	0.40000	6500.0	130	46355	No
74	GOM_NL__2PRFIN20110111_042647_000000453098_00220_46355_6045.N1	11-JAN-2011 04:26:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46355	No
75	GOM_NL__2PRFIN20110111_042828_000000443098_00220_46355_6046.N1	11-JAN-2011 04:28:28	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46355	No
76	GOM_NL__2PRFIN20110111_043234_000000383098_00220_46355_6047.N1	11-JAN-2011 04:32:34	Bright	37.500	107	37The Aur	2.6490	11000.	75	46355	No
77	GOM_NL__2PRFIN20110111_043445_000000383098_00220_46355_6048.N1	11-JAN-2011 04:34:45	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46355	No
78	GOM_NL__2PRFIN20110111_045119_000000363098_00220_46355_6049.N1	11-JAN-2011 04:51:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46355	No
79	GOM_NL__2PRFIN20110111_045529_000000383098_00220_46355_6050.N1	11-JAN-2011 04:55:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46355	No
80	GOM_NL__2PRFIN20110111_050237_000000573098_00220_46355_6051.N1	11-JAN-2011 05:02:37	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	46355	No
81	GOM_NL__2PRFIN20110111_050650_000000503098_00220_46355_6052.N1	11-JAN-2011 05:06:50	Bright	49.500	83		2.3780	11000.	99	46355	No
82	GOM_NL__2PRFIN20110111_051225_000000593098_00220_46355_6053.N1	11-JAN-2011 05:12:25	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46355	No
83	GOM_NL__2PRFIN20110111_051436_000000553098_00220_46355_6054.N1	11-JAN-2011 05:14:36	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46355	No
84	GOM_NL__2PRFIN20110111_051756_000000453098_00220_46355_6055.N1	11-JAN-2011 05:17:56	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46355	No
85	GOM_NL__2PRFIN20110111_052059_000000493098_00220_46355_6056.N1	11-JAN-2011 05:20:59	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46355	No
86	GOM_NL__2PRFIN20110111_052710_000000403098_00220_46355_6057.N1	11-JAN-2011 05:27:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46355	No
87	GOM_NL__2PRFIN20110111_052840_000000423098_00220_46355_6058.N1	11-JAN-2011 05:28:40	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46355	No
88	GOM_NL__2PRFIN20110111_053032_000000423098_00220_46355_6059.N1	11-JAN-2011 05:30:32	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46355	No
89	GOM_NL__2PRFIN20110111_053206_000000413098_00221_46356_6042.N1	11-JAN-2011 05:32:06	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46356	No
90	GOM_NL__2PRFIN20110111_053445_000000423098_00221_46356_6043.N1	11-JAN-2011 05:34:45	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46356	No
91	GOM_NL__2PRFIN20110111_054035_000000483098_00221_46356_6044.N1	11-JAN-2011 05:40:35	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46356	No
92	GOM_NL__2PRFIN20110111_054217_000000403098_00221_46356_6045.N1	11-JAN-2011 05:42:17	Dark	40.000	71	lot Car	2.2460	7700.0	80	46356	No
93	GOM_NL__2PRFIN20110111_054410_000000423098_00221_46356_6046.N1	11-JAN-2011 05:44:10	Dark	42.000	46	Del Vel	1.9540	10600.	84	46356	No
94	GOM_NL__2PRFIN20110111_054655_000000423098_00221_46356_6047.N1	11-JAN-2011 05:46:55	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46356	No
95	GOM_NL__2PRFIN20110111_054904_000000453098_00221_46356_6048.N1	11-JAN-2011 05:49:04	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46356	No
96	GOM_NL__2PRFIN20110111_055050_000000463098_00221_46356_6049.N1	11-JAN-2011 05:50:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46356	No
97	GOM_NL__2PRFIN20110111_055326_000000463098_00221_46356_6050.N1	11-JAN-2011 05:53:26	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46356	No
98	GOM_NL__2PRFIN20110111_055453_000000393098_00221_46356_6051.N1	11-JAN-2011 05:54:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	46356	No
99	GOM_NL__2PRFIN20110111_055708_000000543098_00221_46356_6052.N1	11-JAN-2011 05:57:08	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46356	No
100	GOM_NL__2PRFIN20110111_060414_000000593098_00221_46356_6053.N1	11-JAN-2011 06:04:14	Tw_i_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46356	No
101	GOM_NL__2PRFIN20110111_060700_000000453098_00221_46356_6054.N1	11-JAN-2011 06:07:00	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46356	No

102	GOM_NL__2PRFIN20110111_060842_000000433098_00221_46356_6055.N1	11-JAN-2011 06:08:42	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46356	No
103	GOM_NL__2PRFIN20110111_061248_000000363098_00221_46356_6056.N1	11-JAN-2011 06:12:48	Bright	36.000	107	37The Aur	2.6490	11000.	72	46356	No
104	GOM_NL__2PRFIN20110111_061459_000000383098_00221_46356_6057.N1	11-JAN-2011 06:14:59	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46356	No
105	GOM_NL__2PRFIN20110111_063133_000000403098_00221_46356_6058.N1	11-JAN-2011 06:31:33	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46356	No
106	GOM_NL__2PRFIN20110111_063543_000000343098_00221_46356_6059.N1	11-JAN-2011 06:35:43	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46356	No
107	GOM_NL__2PRFIN20110111_064251_000000503098_00221_46356_6060.N1	11-JAN-2011 06:42:51	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	46356	No
108	GOM_NL__2PRFIN20110111_064705_000000633098_00221_46356_6061.N1	11-JAN-2011 06:47:05	Bright	63.000	83		2.3780	11000.	126	46356	No
109	GOM_NL__2PRFIN20110111_065239_000000593098_00221_46356_6062.N1	11-JAN-2011 06:52:39	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46356	No
110	GOM_NL__2PRFIN20110111_065450_000000553098_00221_46356_6063.N1	11-JAN-2011 06:54:50	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46356	No
111	GOM_NL__2PRFIN20110111_065811_000000463098_00221_46356_6064.N1	11-JAN-2011 06:58:11	Twi_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	46356	No
112	GOM_NL__2PRFIN20110111_070114_000000483098_00221_46356_6065.N1	11-JAN-2011 07:01:14	Straylight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46356	No
113	GOM_NL__2PRFIN20110111_070724_000000393098_00221_46356_6066.N1	11-JAN-2011 07:07:24	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46356	No
114	GOM_NL__2PRFIN20110111_070854_000000423098_00221_46356_6067.N1	11-JAN-2011 07:08:54	Dark	41.500	78	Alp Lup	2.3040	28000.	83	46356	No
115	GOM_NL__2PRFIN20110111_071047_000000443098_00221_46356_6068.N1	11-JAN-2011 07:10:47	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46356	No
116	GOM_NL__2PRFIN20110111_071221_000000413098_00222_46357_6052.N1	11-JAN-2011 07:12:21	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46357	No
117	GOM_NL__2PRFIN20110111_071500_000000433098_00222_46357_6053.N1	11-JAN-2011 07:15:00	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46357	No
118	GOM_NL__2PRFIN20110111_072050_000000503098_00222_46357_6054.N1	11-JAN-2011 07:20:50	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46357	No
119	GOM_NL__2PRFIN20110111_072232_000000413098_00222_46357_6055.N1	11-JAN-2011 07:22:32	Dark	40.500	71	lot Car	2.2460	7700.0	81	46357	No
120	GOM_NL__2PRFIN20110111_072424_000000403098_00222_46357_6056.N1	11-JAN-2011 07:24:24	Dark	39.500	46	Del Vel	1.9540	10600.	79	46357	No
121	GOM_NL__2PRFIN20110111_072709_000000423098_00222_46357_6057.N1	11-JAN-2011 07:27:09	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46357	No
122	GOM_NL__2PRFIN20110111_072918_000000463098_00222_46357_6058.N1	11-JAN-2011 07:29:18	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46357	No
123	GOM_NL__2PRFIN20110111_073104_000000463098_00222_46357_6059.N1	11-JAN-2011 07:31:04	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46357	No
124	GOM_NL__2PRFIN20110111_073340_000000413098_00222_46357_6060.N1	11-JAN-2011 07:33:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	46357	No
125	GOM_NL__2PRFIN20110111_073507_000000413098_00222_46357_6061.N1	11-JAN-2011 07:35:07	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46357	No
126	GOM_NL__2PRFIN20110111_073723_000000443098_00222_46357_6062.N1	11-JAN-2011 07:37:23	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	46357	No
127	GOM_NL__2PRFIN20110111_074428_000000613098_00222_46357_6063.N1	11-JAN-2011 07:44:28	Twi_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46357	No
128	GOM_NL__2PRFIN20110111_074714_000000453098_00222_46357_6064.N1	11-JAN-2011 07:47:14	Twi_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	46357	No
129	GOM_NL__2PRFIN20110111_074856_000000453098_00222_46357_6065.N1	11-JAN-2011 07:48:56	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46357	No
130	GOM_NL__2PRFIN20110111_075302_000000363098_00222_46357_6066.N1	11-JAN-2011 07:53:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	46357	No
131	GOM_NL__2PRFIN20110111_075513_000000383098_00222_46357_6067.N1	11-JAN-2011 07:55:13	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46357	No
132	GOM_NL__2PRFIN20110111_081147_000000473098_00222_46357_6068.N1	11-JAN-2011 08:11:47	Bright	46.500	60	7Bet UMi	2.0810	3950.0	93	46357	No
133	GOM_NL__2PRFIN20110111_081557_000000373098_00222_46357_6069.N1	11-JAN-2011 08:15:57	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46357	No
134	GOM_NL__2PRFIN20110111_082305_000000503098_00222_46357_6070.N1	11-JAN-2011 08:23:05	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	46357	No
135	GOM_NL__2PRFIN20110111_082719_000000633098_00222_46357_6071.N1	11-JAN-2011 08:27:19	Bright	63.000	83		2.3780	11000.	126	46357	No
136	GOM_NL__2PRFIN20110111_083254_000000593098_00222_46357_6072.N1	11-JAN-2011 08:32:54	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46357	No
137	GOM_NL__2PRFIN20110111_083505_000000553098_00222_46357_6073.N1	11-JAN-2011 08:35:05	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46357	No
138	GOM_NL__2PRFIN20110111_083826_000000503098_00222_46357_6074.N1	11-JAN-2011 08:38:26	Twi_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46357	No
139	GOM_NL__2PRFIN20110111_084129_000000493098_00222_46357_6075.N1	11-JAN-2011 08:41:29	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46357	No
140	GOM_NL__2PRFIN20110111_084739_000000403098_00222_46357_6076.N1	11-JAN-2011 08:47:39	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46357	No
141	GOM_NL__2PRFIN20110111_084909_000000413098_00222_46357_6077.N1	11-JAN-2011 08:49:09	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46357	No
142	GOM_NL__2PRFIN20110111_085102_000000453098_00222_46357_6078.N1	11-JAN-2011 08:51:02	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46357	No
143	GOM_NL__2PRFIN20110111_085236_000000453098_00223_46358_6080.N1	11-JAN-2011 08:52:36	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46358	No
144	GOM_NL__2PRFIN20110111_085515_000000413098_00223_46358_6081.N1	11-JAN-2011 08:55:15	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46358	No
145	GOM_NL__2PRFIN20110111_090104_000000523098_00223_46358_6082.N1	11-JAN-2011 09:01:04	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46358	No
146	GOM_NL__2PRFIN20110111_090246_000000403098_00223_46358_6083.N1	11-JAN-2011 09:02:46	Dark	40.000	71	lot Car	2.2460	7700.0	80	46358	No
147	GOM_NL__2PRFIN20110111_090439_000000413098_00223_46358_6084.N1	11-JAN-2011 09:04:39	Dark	40.500	46	Del Vel	1.9540	10600.	81	46358	No
148	GOM_NL__2PRFIN20110111_090724_000000463098_00223_46358_6085.N1	11-JAN-2011 09:07:24	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46358	No
149	GOM_NL__2PRFIN20110111_090933_000000453098_00223_46358_6086.N1	11-JAN-2011 09:09:33	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46358	No
150	GOM_NL__2PRFIN20110111_091119_000000433098_00223_46358_6087.N1	11-JAN-2011 09:11:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	46358	No
151	GOM_NL__2PRFIN20110111_091355_000000433098_00223_46358_6088.N1	11-JAN-2011 09:13:55	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	46358	No
152	GOM_NL__2PRFIN20110111_091521_000000393098_00223_46358_6089.N1	11-JAN-2011 09:15:21	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46358	No
153	GOM_NL__2PRFIN20110111_091737_000000473098_00223_46358_6090.N1	11-JAN-2011 09:17:37	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46358	No
154	GOM_NL__2PRFIN20110111_092442_000000623098_00223_46358_6091.N1	11-JAN-2011 09:24:42	Twi_and_stray	62.000	8	10Alp CMi	0.40000	6500.0	124	46358	No
155	GOM_NL__2PRFIN20110111_092728_000000483098_00223_46358_6092.N1	11-JAN-2011 09:27:28	Twi_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46358	No
156	GOM_NL__2PRFIN20110111_092910_000000443098_00223_46358_6093.N1	11-JAN-2011 09:29:10	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46358	No
157	GOM_NL__2PRFIN20110111_093316_000000373098_00223_46358_6094.N1	11-JAN-2011 09:33:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	46358	No
158	GOM_NL__2PRFIN20110111_093527_000000373098_00223_46358_6095.N1	11-JAN-2011 09:35:27	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46358	No
159	GOM_NL__2PRFIN20110111_095200_000000403098_00223_46358_6096.N1	11-JAN-2011 09:52:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46358	No
160	GOM_NL__2PRFIN20110111_095612_000000393098_00223_46358_6097.N1	11-JAN-2011 09:56:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46358	No



161	GOM_NL__2PRFIN20110111_100319_000000433098_00223_46358_6098.N1	11-JAN-2011 10:03:19	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	46358	No
162	GOM_NL__2PRFIN20110111_100733_000000553098_00223_46358_6099.N1	11-JAN-2011 10:07:33	Bright	55.000	83		2.3780	11000.	110	46358	No
163	GOM_NL__2PRFIN20110111_101308_000000593098_00223_46358_6100.N1	11-JAN-2011 10:13:08	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46358	No
164	GOM_NL__2PRFIN20110111_101519_000000553098_00223_46358_6101.N1	11-JAN-2011 10:15:19	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46358	No
165	GOM_NL__2PRFIN20110111_101841_000000483098_00223_46358_6102.N1	11-JAN-2011 10:18:41	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46358	No
166	GOM_NL__2PRFIN20110111_102144_000000493098_00223_46358_6103.N1	11-JAN-2011 10:21:44	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46358	No
167	GOM_NL__2PRFIN20110111_102753_000000423098_00223_46358_6104.N1	11-JAN-2011 10:27:53	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46358	No
168	GOM_NL__2PRFIN20110111_102924_000000413098_00223_46358_6105.N1	11-JAN-2011 10:29:24	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46358	No
169	GOM_NL__2PRFIN20110111_103116_000000433098_00223_46358_6106.N1	11-JAN-2011 10:31:16	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46358	No
170	GOM_NL__2PRFIN20110111_103250_000000413098_00224_46359_6138.N1	11-JAN-2011 10:32:50	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46359	No
171	GOM_NL__2PRFIN20110111_103529_000000423098_00224_46359_6139.N1	11-JAN-2011 10:35:29	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46359	No
172	GOM_NL__2PRFIN20110111_104119_000000473098_00224_46359_6140.N1	11-JAN-2011 10:41:19	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46359	No
173	GOM_NL__2PRFIN20110111_104300_000000493098_00224_46359_6141.N1	11-JAN-2011 10:43:00	Dark	48.500	71	lot Car	2.2460	7700.0	97	46359	No
174	GOM_NL__2PRFIN20110111_104453_000000453098_00224_46359_6142.N1	11-JAN-2011 10:44:53	Dark	45.000	46	Del Vel	1.9540	10600.	90	46359	No
175	GOM_NL__2PRFIN20110111_104738_000000463098_00224_46359_6143.N1	11-JAN-2011 10:47:38	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46359	No
176	GOM_NL__2PRFIN20110111_104947_000000423098_00224_46359_6144.N1	11-JAN-2011 10:49:47	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46359	No
177	GOM_NL__2PRFIN20110111_105133_000000483098_00224_46359_6145.N1	11-JAN-2011 10:51:33	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	46359	No
178	GOM_NL__2PRFIN20110111_105409_000000443098_00224_46359_6146.N1	11-JAN-2011 10:54:09	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46359	No
179	GOM_NL__2PRFIN20110111_105535_000000393098_00224_46359_6147.N1	11-JAN-2011 10:55:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	46359	No
180	GOM_NL__2PRFIN20110111_105751_000000463098_00224_46359_6148.N1	11-JAN-2011 10:57:51	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46359	No
181	GOM_NL__2PRFIN20110111_110455_000000583098_00224_46359_6149.N1	11-JAN-2011 11:04:55	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46359	No
182	GOM_NL__2PRFIN20110111_110742_000000483098_00224_46359_6150.N1	11-JAN-2011 11:07:42	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46359	No
183	GOM_NL__2PRFIN20110111_110924_000000453098_00224_46359_6151.N1	11-JAN-2011 11:09:24	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46359	No
184	GOM_NL__2PRFIN20110111_111329_000000363098_00224_46359_6152.N1	11-JAN-2011 11:13:29	Bright	36.000	107	37The Aur	2.6490	11000.	72	46359	No
185	GOM_NL__2PRFIN20110111_111541_000000373098_00224_46359_6153.N1	11-JAN-2011 11:15:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46359	No
186	GOM_NL__2PRFIN20110111_113214_000000383098_00224_46359_6154.N1	11-JAN-2011 11:32:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46359	No
187	GOM_NL__2PRFIN20110111_113625_000000343098_00224_46359_6155.N1	11-JAN-2011 11:36:25	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46359	No
188	GOM_NL__2PRFIN20110111_114333_000000433098_00224_46359_6156.N1	11-JAN-2011 11:43:33	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	46359	No
189	GOM_NL__2PRFIN20110111_114748_000000553098_00224_46359_6157.N1	11-JAN-2011 11:47:48	Bright	55.000	83		2.3780	11000.	110	46359	No
190	GOM_NL__2PRFIN20110111_115323_000000593098_00224_46359_6158.N1	11-JAN-2011 11:53:23	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46359	No
191	GOM_NL__2PRFIN20110111_115533_000000553098_00224_46359_6159.N1	11-JAN-2011 11:55:33	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46359	No
192	GOM_NL__2PRFIN20110111_115855_000000473098_00224_46359_6160.N1	11-JAN-2011 11:58:55	Tw_i_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	46359	No
193	GOM_NL__2PRFIN20110111_120159_000000503098_00224_46359_6161.N1	11-JAN-2011 12:01:59	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46359	No
194	GOM_NL__2PRFIN20110111_120808_000000413098_00224_46359_6162.N1	11-JAN-2011 12:08:08	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46359	No
195	GOM_NL__2PRFIN20110111_120938_000000433098_00224_46359_6163.N1	11-JAN-2011 12:09:38	Dark	43.000	78	Alp Lup	2.3040	28000.	86	46359	No
196	GOM_NL__2PRFIN20110111_121131_000000443098_00224_46359_6164.N1	11-JAN-2011 12:11:31	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46359	No
197	GOM_NL__2PRFIN20110111_121305_000000413098_00225_46360_6187.N1	11-JAN-2011 12:13:05	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46360	No
198	GOM_NL__2PRFIN20110111_121544_000000423098_00225_46360_6188.N1	11-JAN-2011 12:15:44	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46360	No
199	GOM_NL__2PRFIN20110111_122134_000000553098_00225_46360_6189.N1	11-JAN-2011 12:21:34	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	46360	No
200	GOM_NL__2PRFIN20110111_122315_000000413098_00225_46360_6190.N1	11-JAN-2011 12:23:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	46360	No
201	GOM_NL__2PRFIN20110111_122508_000000413098_00225_46360_6191.N1	11-JAN-2011 12:25:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	46360	No
202	GOM_NL__2PRFIN20110111_122752_000000423098_00225_46360_6192.N1	11-JAN-2011 12:27:52	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46360	No
203	GOM_NL__2PRFIN20110111_123001_000000413098_00225_46360_6193.N1	11-JAN-2011 12:30:01	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46360	No
204	GOM_NL__2PRFIN20110111_123147_000000503098_00225_46360_6194.N1	11-JAN-2011 12:31:47	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	46360	No
205	GOM_NL__2PRFIN20110111_123423_000000443098_00225_46360_6195.N1	11-JAN-2011 12:34:23	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46360	No
206	GOM_NL__2PRFIN20110111_123549_000000423098_00225_46360_6196.N1	11-JAN-2011 12:35:49	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46360	No
207	GOM_NL__2PRFIN20110111_123805_000000463098_00225_46360_6197.N1	11-JAN-2011 12:38:05	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46360	No
208	GOM_NL__2PRFIN20110111_124509_000000593098_00225_46360_6198.N1	11-JAN-2011 12:45:09	Tw_i_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46360	No
209	GOM_NL__2PRFIN20110111_124756_000000483098_00225_46360_6199.N1	11-JAN-2011 12:47:56	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46360	No
210	GOM_NL__2PRFIN20110111_124937_000000453098_00225_46360_6200.N1	11-JAN-2011 12:49:37	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	46360	No
211	GOM_NL__2PRFIN20110111_125343_000000363098_00225_46360_6201.N1	11-JAN-2011 12:53:43	Bright	36.000	107	37The Aur	2.6490	11000.	72	46360	No
212	GOM_NL__2PRFIN20110111_125555_000000383098_00225_46360_6202.N1	11-JAN-2011 12:55:55	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46360	No
213	GOM_NL__2PRFIN20110111_131228_000000363098_00225_46360_6203.N1	11-JAN-2011 13:12:28	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46360	No
214	GOM_NL__2PRFIN20110111_131639_000000383098_00225_46360_6204.N1	11-JAN-2011 13:16:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46360	No
215	GOM_NL__2PRFIN20110111_132347_000000353098_00225_46360_6205.N1	11-JAN-2011 13:23:47	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	46360	No
216	GOM_NL__2PRFIN20110111_132802_000000463098_00225_46360_6206.N1	11-JAN-2011 13:28:02	Bright	46.000	83		2.3780	11000.	92	46360	No
217	GOM_NL__2PRFIN20110111_133337_000000513098_00225_46360_6207.N1	11-JAN-2011 13:33:37	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	46360	No
218	GOM_NL__2PRFIN20110111_133548_000000553098_00225_46360_6208.N1	11-JAN-2011 13:35:48	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46360	No
219	GOM_NL__2PRFIN20110111_133910_000000513098_00225_46360_6209.N1	11-JAN-2011 13:39:10	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46360	No

220	GOM_NL__2PRFIN20110111_134214_000000483098_00225_46360_6210.N1	11-JAN-2011 13:42:14	Straylight	48.000	122	9Alp2Lib	2.7470	9700.0	96	46360	No
221	GOM_NL__2PRFIN20110111_134823_000000443098_00225_46360_6211.N1	11-JAN-2011 13:48:23	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46360	No
222	GOM_NL__2PRFIN20110111_134953_000000413098_00225_46360_6212.N1	11-JAN-2011 13:49:53	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46360	No
223	GOM_NL__2PRFIN20110111_135146_000000423098_00226_46361_6213.N1	11-JAN-2011 13:51:46	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46361	No
224	GOM_NL__2PRFIN20110111_135320_000000413098_00226_46361_6198.N1	11-JAN-2011 13:53:20	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46361	No
225	GOM_NL__2PRFIN20110111_135559_000000413098_00226_46361_6199.N1	11-JAN-2011 13:55:59	Dark	40.500	20	Bet Cru	1.2530	30000.	81	46361	No
226	GOM_NL__2PRFIN20110111_140149_000000473098_00226_46361_6200.N1	11-JAN-2011 14:01:49	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46361	No
227	GOM_NL__2PRFIN20110111_140329_000000423098_00226_46361_6201.N1	11-JAN-2011 14:03:29	Dark	42.000	71	lot Car	2.2460	7700.0	84	46361	No
228	GOM_NL__2PRFIN20110111_140522_000000403098_00226_46361_6202.N1	11-JAN-2011 14:05:22	Dark	39.500	46	Del Vel	1.9540	10600.	79	46361	No
229	GOM_NL__2PRFIN20110111_140807_000000453098_00226_46361_6203.N1	11-JAN-2011 14:08:07	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46361	No
230	GOM_NL__2PRFIN20110111_141016_000000453098_00226_46361_6204.N1	11-JAN-2011 14:10:16	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46361	No
231	GOM_NL__2PRFIN20110111_141201_000000503098_00226_46361_6205.N1	11-JAN-2011 14:12:01	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	46361	No
232	GOM_NL__2PRFIN20110111_141437_000000443098_00226_46361_6206.N1	11-JAN-2011 14:14:37	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46361	No
233	GOM_NL__2PRFIN20110111_141603_000000413098_00226_46361_6207.N1	11-JAN-2011 14:16:03	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46361	No
234	GOM_NL__2PRFIN20110111_141819_000000473098_00226_46361_6208.N1	11-JAN-2011 14:18:19	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46361	No
235	GOM_NL__2PRFIN20110111_142523_000000673098_00226_46361_6209.N1	11-JAN-2011 14:25:23	Tw_i_and_stray	67.000	8	10Alp CMI	0.40000	6500.0	134	46361	No
236	GOM_NL__2PRFIN20110111_142810_000000473098_00226_46361_6210.N1	11-JAN-2011 14:28:10	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	46361	No
237	GOM_NL__2PRFIN20110111_142951_000000443098_00226_46361_6211.N1	11-JAN-2011 14:29:51	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46361	No
238	GOM_NL__2PRFIN20110111_143357_000000373098_00226_46361_6212.N1	11-JAN-2011 14:33:57	Bright	36.500	107	37The Aur	2.6490	11000.	73	46361	No
239	GOM_NL__2PRFIN20110111_143609_000000393098_00226_46361_6213.N1	11-JAN-2011 14:36:09	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46361	No
240	GOM_NL__2PRFIN20110111_145242_000000383098_00226_46361_6214.N1	11-JAN-2011 14:52:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46361	No
241	GOM_NL__2PRFIN20110111_145653_000000383098_00226_46361_6215.N1	11-JAN-2011 14:56:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46361	No
242	GOM_NL__2PRFIN20110111_150401_000000353098_00226_46361_6216.N1	11-JAN-2011 15:04:01	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	46361	No
243	GOM_NL__2PRFIN20110111_150816_000000463098_00226_46361_6217.N1	11-JAN-2011 15:08:16	Bright	46.000	83		2.3780	11000.	92	46361	No
244	GOM_NL__2PRFIN20110111_151352_000000593098_00226_46361_6218.N1	11-JAN-2011 15:13:52	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46361	No
245	GOM_NL__2PRFIN20110111_151602_000000553098_00226_46361_6219.N1	11-JAN-2011 15:16:02	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46361	No
246	GOM_NL__2PRFIN20110111_151925_000000453098_00226_46361_6220.N1	11-JAN-2011 15:19:25	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46361	No
247	GOM_NL__2PRFIN20110111_152229_000000513098_00226_46361_6221.N1	11-JAN-2011 15:22:29	Straylight	51.000	122	9Alp2Lib	2.7470	9700.0	102	46361	No
248	GOM_NL__2PRFIN20110111_152837_000000423098_00226_46361_6222.N1	11-JAN-2011 15:28:37	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46361	No
249	GOM_NL__2PRFIN20110111_153007_000000413098_00226_46361_6223.N1	11-JAN-2011 15:30:07	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46361	No
250	GOM_NL__2PRFIN20110111_153200_000000423098_00227_46362_6224.N1	11-JAN-2011 15:32:00	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46362	No
251	GOM_NL__2PRFIN20110111_153334_000000433098_00227_46362_6326.N1	11-JAN-2011 15:33:34	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46362	No
252	GOM_NL__2PRFIN20110111_153613_000000423098_00227_46362_6327.N1	11-JAN-2011 15:36:13	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46362	No
253	GOM_NL__2PRFIN20110111_154204_000000483098_00227_46362_6328.N1	11-JAN-2011 15:42:04	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46362	No
254	GOM_NL__2PRFIN20110111_154344_000000403098_00227_46362_6329.N1	11-JAN-2011 15:43:44	Dark	39.500	71	lot Car	2.2460	7700.0	79	46362	No
255	GOM_NL__2PRFIN20110111_154536_000000403098_00227_46362_6330.N1	11-JAN-2011 15:45:36	Dark	40.000	46	Del Vel	1.9540	10600.	80	46362	No
256	GOM_NL__2PRFIN20110111_154821_000000433098_00227_46362_6331.N1	11-JAN-2011 15:48:21	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46362	No
257	GOM_NL__2PRFIN20110111_155030_000000473098_00227_46362_6332.N1	11-JAN-2011 15:50:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46362	No
258	GOM_NL__2PRFIN20110111_155216_000000473098_00227_46362_6333.N1	11-JAN-2011 15:52:16	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46362	No
259	GOM_NL__2PRFIN20110111_155451_000000463098_00227_46362_6334.N1	11-JAN-2011 15:54:51	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46362	No
260	GOM_NL__2PRFIN20110111_155618_000000433098_00227_46362_6335.N1	11-JAN-2011 15:56:18	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46362	No
261	GOM_NL__2PRFIN20110111_155833_000000513098_00227_46362_6336.N1	11-JAN-2011 15:58:33	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46362	No
262	GOM_NL__2PRFIN20110111_160536_000000673098_00227_46362_6337.N1	11-JAN-2011 16:05:36	Tw_i_and_stray	67.000	8	10Alp CMI	0.40000	6500.0	134	46362	No
263	GOM_NL__2PRFIN20110111_160824_000000473098_00227_46362_6338.N1	11-JAN-2011 16:08:24	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46362	No
264	GOM_NL__2PRFIN20110111_161005_000000433098_00227_46362_6339.N1	11-JAN-2011 16:10:05	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	46362	No
265	GOM_NL__2PRFIN20110111_161411_000000373098_00227_46362_6340.N1	11-JAN-2011 16:14:11	Bright	36.500	107	37The Aur	2.6490	11000.	73	46362	No
266	GOM_NL__2PRFIN20110111_161623_000000383098_00227_46362_6341.N1	11-JAN-2011 16:16:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46362	No
267	GOM_NL__2PRFIN20110111_163256_000000393098_00227_46362_6342.N1	11-JAN-2011 16:32:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46362	No
268	GOM_NL__2PRFIN20110111_163707_000000393098_00227_46362_6343.N1	11-JAN-2011 16:37:07	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46362	No
269	GOM_NL__2PRFIN20110111_164415_000000283098_00227_46362_6344.N1	11-JAN-2011 16:44:15	Tw_i_and_stray	28.000	180	27Gam Boo	3.0400	8000.0	56	46362	No
270	GOM_NL__2PRFIN20110111_164548_000000403098_00227_46362_6345.N1	11-JAN-2011 16:45:48	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	46362	No
271	GOM_NL__2PRFIN20110111_164830_000000383098_00227_46362_6346.N1	11-JAN-2011 16:48:30	Bright	38.000	83		2.3780	11000.	76	46362	No
272	GOM_NL__2PRFIN20110111_165406_000000593098_00227_46362_6347.N1	11-JAN-2011 16:54:06	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46362	No
273	GOM_NL__2PRFIN20110111_165616_000000393098_00227_46362_6348.N1	11-JAN-2011 16:56:16	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	46362	No
274	GOM_NL__2PRFIN20110111_165939_000000483098_00227_46362_6349.N1	11-JAN-2011 16:59:39	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46362	No
275	GOM_NL__2PRFIN20110111_170244_000000483098_00227_46362_6350.N1	11-JAN-2011 17:02:44	Straylight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46362	No
276	GOM_NL__2PRFIN20110111_170852_000000403098_00227_46362_6351.N1	11-JAN-2011 17:08:52	Dark	39.500	109	Bet Lup	2.6770	26000.	79	46362	No
277	GOM_NL__2PRFIN20110111_171022_000000413098_00227_46362_6352.N1	11-JAN-2011 17:10:22	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46362	No
278	GOM_NL__2PRFIN20110111_171215_000000423098_00228_46363_6353.N1	11-JAN-2011 17:12:15	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46363	No

279	GOM_NL__2PRFIN20110111_171349_000000433098_00228_46363_6357.N1	11-JAN-2011 17:13:49	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46363	No
280	GOM_NL__2PRFIN20110111_171628_000000443098_00228_46363_6358.N1	11-JAN-2011 17:16:28	Dark	43.500	20	Bet Cru	1.2530	30000.	87	46363	No
281	GOM_NL__2PRFIN20110111_172218_000000593098_00228_46363_6359.N1	11-JAN-2011 17:22:18	Dark	59.000	113	Mu Vel	2.6920	5000.0	118	46363	No
282	GOM_NL__2PRFIN20110111_172358_000000483098_00228_46363_6360.N1	11-JAN-2011 17:23:58	Dark	47.500	71	lot Car	2.2460	7700.0	95	46363	No
283	GOM_NL__2PRFIN20110111_172551_000000453098_00228_46363_6361.N1	11-JAN-2011 17:25:51	Dark	44.500	46	Del Vel	1.9540	10600.	89	46363	No
284	GOM_NL__2PRFIN20110111_172836_000000463098_00228_46363_6362.N1	11-JAN-2011 17:28:36	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46363	No
285	GOM_NL__2PRFIN20110111_173045_000000473098_00228_46363_6363.N1	11-JAN-2011 17:30:45	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46363	No
286	GOM_NL__2PRFIN20110111_173230_000000473098_00228_46363_6364.N1	11-JAN-2011 17:32:30	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46363	No
287	GOM_NL__2PRFIN20110111_173506_000000423098_00228_46363_6365.N1	11-JAN-2011 17:35:06	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	46363	No
288	GOM_NL__2PRFIN20110111_173632_000000433098_00228_46363_6366.N1	11-JAN-2011 17:36:32	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46363	No
289	GOM_NL__2PRFIN20110111_173847_000000503098_00228_46363_6367.N1	11-JAN-2011 17:38:47	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46363	No
290	GOM_NL__2PRFIN20110111_174550_000000563098_00228_46363_6368.N1	11-JAN-2011 17:45:50	Tw_i_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	46363	No
291	GOM_NL__2PRFIN20110111_174837_000000403098_00228_46363_6369.N1	11-JAN-2011 17:48:37	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	46363	No
292	GOM_NL__2PRFIN20110111_175019_000000463098_00228_46363_6370.N1	11-JAN-2011 17:50:19	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46363	No
293	GOM_NL__2PRFIN20110111_175425_000000383098_00228_46363_6371.N1	11-JAN-2011 17:54:25	Bright	37.500	107	37The Aur	2.6490	11000.	75	46363	No
294	GOM_NL__2PRFIN20110111_175637_000000373098_00228_46363_6372.N1	11-JAN-2011 17:56:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46363	No
295	GOM_NL__2PRFIN20110111_181310_000000413098_00228_46363_6373.N1	11-JAN-2011 18:13:10	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46363	No
296	GOM_NL__2PRFIN20110111_181721_000000383098_00228_46363_6374.N1	11-JAN-2011 18:17:21	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46363	No
297	GOM_NL__2PRFIN20110111_182429_000000283098_00228_46363_6375.N1	11-JAN-2011 18:24:29	Tw_i_and_stray	28.000	180	27Gam Boo	3.0400	8000.0	56	46363	No
298	GOM_NL__2PRFIN20110111_182602_000000363098_00228_46363_6376.N1	11-JAN-2011 18:26:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	46363	No
299	GOM_NL__2PRFIN20110111_182845_000000383098_00228_46363_6377.N1	11-JAN-2011 18:28:45	Bright	38.000	83		2.3780	11000.	76	46363	No
300	GOM_NL__2PRFIN20110111_183420_000000593098_00228_46363_6378.N1	11-JAN-2011 18:34:20	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46363	No
301	GOM_NL__2PRFIN20110111_183631_000000553098_00228_46363_6379.N1	11-JAN-2011 18:36:31	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46363	No
302	GOM_NL__2PRFIN20110111_183954_000000493098_00228_46363_6380.N1	11-JAN-2011 18:39:54	Tw_i_and_stray	48.500	104	27Bet Lib	2.6140	13100.	97	46363	No
303	GOM_NL__2PRFIN20110111_184258_000000513098_00228_46363_6381.N1	11-JAN-2011 18:42:58	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46363	No
304	GOM_NL__2PRFIN20110111_184906_000000403098_00228_46363_6382.N1	11-JAN-2011 18:49:06	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46363	No
305	GOM_NL__2PRFIN20110111_185037_000000463098_00228_46363_6383.N1	11-JAN-2011 18:50:37	Dark	46.000	78	Alp Lup	2.3040	28000.	92	46363	No
306	GOM_NL__2PRFIN20110111_185230_000000443098_00229_46364_6384.N1	11-JAN-2011 18:52:30	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46364	No
307	GOM_NL__2PRFIN20110111_185404_000000423098_00229_46364_6384.N1	11-JAN-2011 18:54:04	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46364	No
308	GOM_NL__2PRFIN20110111_185642_000000403098_00229_46364_6385.N1	11-JAN-2011 18:56:42	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46364	No
309	GOM_NL__2PRFIN20110111_190233_000000493098_00229_46364_6386.N1	11-JAN-2011 19:02:33	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46364	No
310	GOM_NL__2PRFIN20110111_190413_000000413098_00229_46364_6387.N1	11-JAN-2011 19:04:13	Dark	41.000	71	lot Car	2.2460	7700.0	82	46364	No
311	GOM_NL__2PRFIN20110111_190605_000000443098_00229_46364_6388.N1	11-JAN-2011 19:06:05	Dark	43.500	46	Del Vel	1.9540	10600.	87	46364	No
312	GOM_NL__2PRFIN20110111_190850_000000463098_00229_46364_6389.N1	11-JAN-2011 19:08:50	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46364	No
313	GOM_NL__2PRFIN20110111_191059_000000443098_00229_46364_6390.N1	11-JAN-2011 19:10:59	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46364	No
314	GOM_NL__2PRFIN20110111_191244_000000463098_00229_46364_6391.N1	11-JAN-2011 19:12:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46364	No
315	GOM_NL__2PRFIN20110111_191520_000000453098_00229_46364_6392.N1	11-JAN-2011 19:15:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46364	No
316	GOM_NL__2PRFIN20110111_191646_000000413098_00229_46364_6393.N1	11-JAN-2011 19:16:46	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46364	No
317	GOM_NL__2PRFIN20110111_191902_000000473098_00229_46364_6394.N1	11-JAN-2011 19:19:02	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46364	No
318	GOM_NL__2PRFIN20110111_192604_000000543098_00229_46364_6395.N1	11-JAN-2011 19:26:04	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	46364	No
319	GOM_NL__2PRFIN20110111_192852_000000393098_00229_46364_6396.N1	11-JAN-2011 19:28:52	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	46364	No
320	GOM_NL__2PRFIN20110111_193033_000000423098_00229_46364_6397.N1	11-JAN-2011 19:30:33	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46364	No
321	GOM_NL__2PRFIN20110111_193439_000000363098_00229_46364_6398.N1	11-JAN-2011 19:34:39	Bright	36.000	107	37The Aur	2.6490	11000.	72	46364	No
322	GOM_NL__2PRFIN20110111_193651_000000383098_00229_46364_6399.N1	11-JAN-2011 19:36:51	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46364	No
323	GOM_NL__2PRFIN20110111_195323_000000363098_00229_46364_6400.N1	11-JAN-2011 19:53:23	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46364	No
324	GOM_NL__2PRFIN20110111_195735_000000353098_00229_46364_6401.N1	11-JAN-2011 19:57:35	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46364	No
325	GOM_NL__2PRFIN20110111_200616_000000543098_00229_46364_6402.N1	11-JAN-2011 20:06:16	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46364	No
326	GOM_NL__2PRFIN20110111_200859_000000293098_00229_46364_6403.N1	11-JAN-2011 20:08:59	Tw_i_and_stray	29.000	83		2.3780	11000.	58	46364	No
327	GOM_NL__2PRFIN20110111_201435_000000603098_00229_46364_6404.N1	11-JAN-2011 20:14:35	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46364	No
328	GOM_NL__2PRFIN20110111_201645_000000553098_00229_46364_6405.N1	11-JAN-2011 20:16:45	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46364	No
329	GOM_NL__2PRFIN20110111_202009_000000473098_00229_46364_6406.N1	11-JAN-2011 20:20:09	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46364	No
330	GOM_NL__2PRFIN20110111_202313_000000493098_00229_46364_6407.N1	11-JAN-2011 20:23:13	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46364	No
331	GOM_NL__2PRFIN20110111_202921_000000413098_00229_46364_6408.N1	11-JAN-2011 20:29:21	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46364	No
332	GOM_NL__2PRFIN20110111_203051_000000433098_00229_46364_6409.N1	11-JAN-2011 20:30:51	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46364	No
333	GOM_NL__2PRFIN20110111_203245_000000443098_00230_46365_6426.N1	11-JAN-2011 20:32:45	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46365	No
334	GOM_NL__2PRFIN20110111_203418_000000423098_00230_46365_6427.N1	11-JAN-2011 20:34:18	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46365	No
335	GOM_NL__2PRFIN20110111_203657_000000423098_00230_46365_6428.N1	11-JAN-2011 20:36:57	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46365	No
336	GOM_NL__2PRFIN20110111_204248_000000493098_00230_46365_6429.N1	11-JAN-2011 20:42:48	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46365	No
337	GOM_NL__2PRFIN20110111_204427_000000413098_00230_46365_6430.N1	11-JAN-2011 20:44:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	46365	No



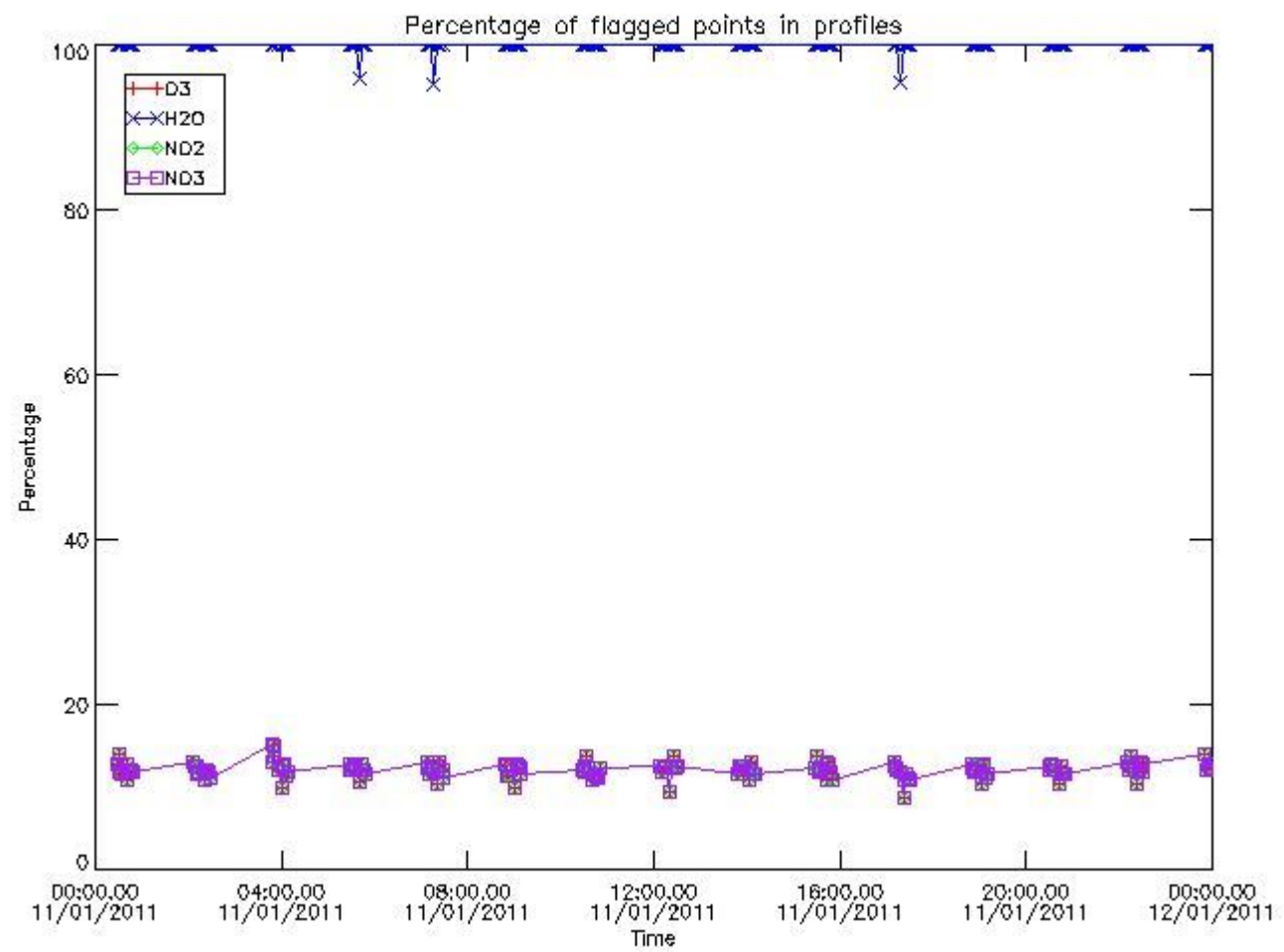
338	GOM_NL__2PRFIN20110111_204620_000000453098_00230_46365_6431.N1	11-JAN-2011 20:46:20	Dark	44.500	46	Del Vel	1.9540	10600.	89	46365	No
339	GOM_NL__2PRFIN20110111_204905_000000443098_00230_46365_6432.N1	11-JAN-2011 20:49:05	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46365	No
340	GOM_NL__2PRFIN20110111_205113_000000453098_00230_46365_6433.N1	11-JAN-2011 20:51:13	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46365	No
341	GOM_NL__2PRFIN20110111_205259_000000463098_00230_46365_6434.N1	11-JAN-2011 20:52:59	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46365	No
342	GOM_NL__2PRFIN20110111_205534_000000453098_00230_46365_6435.N1	11-JAN-2011 20:55:34	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46365	No
343	GOM_NL__2PRFIN20110111_205700_000000433098_00230_46365_6436.N1	11-JAN-2011 20:57:00	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46365	No
344	GOM_NL__2PRFIN20110111_205916_000000533098_00230_46365_6437.N1	11-JAN-2011 20:59:16	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46365	No
345	GOM_NL__2PRFIN20110111_210618_000000563098_00230_46365_6438.N1	11-JAN-2011 21:06:18	Twilight_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46365	No
346	GOM_NL__2PRFIN20110111_210905_000000403098_00230_46365_6439.N1	11-JAN-2011 21:09:05	Twilight_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	46365	No
347	GOM_NL__2PRFIN20110111_211047_000000403098_00230_46365_6440.N1	11-JAN-2011 21:10:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46365	No
348	GOM_NL__2PRFIN20110111_211453_000000383098_00230_46365_6441.N1	11-JAN-2011 21:14:53	Bright	37.500	107	37The Aur	2.6490	11000.	75	46365	No
349	GOM_NL__2PRFIN20110111_211705_000000383098_00230_46365_6442.N1	11-JAN-2011 21:17:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46365	No
350	GOM_NL__2PRFIN20110111_213337_000000393098_00230_46365_6443.N1	11-JAN-2011 21:33:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46365	No
351	GOM_NL__2PRFIN20110111_213749_000000383098_00230_46365_6444.N1	11-JAN-2011 21:37:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46365	No
352	GOM_NL__2PRFIN20110111_214630_000000353098_00230_46365_6445.N1	11-JAN-2011 21:46:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46365	No
353	GOM_NL__2PRFIN20110111_214913_000000293098_00230_46365_6446.N1	11-JAN-2011 21:49:13	Twilight_and_stray	29.000	83		2.3780	11000.	58	46365	No
354	GOM_NL__2PRFIN20110111_215449_000000603098_00230_46365_6447.N1	11-JAN-2011 21:54:49	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46365	No
355	GOM_NL__2PRFIN20110111_215700_000000553098_00230_46365_6448.N1	11-JAN-2011 21:57:00	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46365	No
356	GOM_NL__2PRFIN20110111_220024_000000483098_00230_46365_6449.N1	11-JAN-2011 22:00:24	Twilight_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46365	No
357	GOM_NL__2PRFIN20110111_220328_000000513098_00230_46365_6450.N1	11-JAN-2011 22:03:28	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46365	No
358	GOM_NL__2PRFIN20110111_220936_000000403098_00230_46365_6451.N1	11-JAN-2011 22:09:36	Dark	39.500	109	Bet Lup	2.6770	26000.	79	46365	No
359	GOM_NL__2PRFIN20110111_221106_000000413098_00230_46365_6452.N1	11-JAN-2011 22:11:06	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46365	No
360	GOM_NL__2PRFIN20110111_221300_000000433098_00231_46366_6439.N1	11-JAN-2011 22:13:00	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46366	No
361	GOM_NL__2PRFIN20110111_221433_000000413098_00231_46366_6440.N1	11-JAN-2011 22:14:33	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46366	No
362	GOM_NL__2PRFIN20110111_221712_000000413098_00231_46366_6441.N1	11-JAN-2011 22:17:12	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46366	No
363	GOM_NL__2PRFIN20110111_222303_000000493098_00231_46366_6442.N1	11-JAN-2011 22:23:03	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46366	No
364	GOM_NL__2PRFIN20110111_222442_000000433098_00231_46366_6443.N1	11-JAN-2011 22:24:42	Dark	42.500	71	lot Car	2.2460	7700.0	85	46366	No
365	GOM_NL__2PRFIN20110111_222634_000000433098_00231_46366_6444.N1	11-JAN-2011 22:26:34	Dark	43.000	46	Del Vel	1.9540	10600.	86	46366	No
366	GOM_NL__2PRFIN20110111_222919_000000433098_00231_46366_6445.N1	11-JAN-2011 22:29:19	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46366	No
367	GOM_NL__2PRFIN20110111_223128_000000443098_00231_46366_6446.N1	11-JAN-2011 22:31:28	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46366	No
368	GOM_NL__2PRFIN20110111_223313_000000453098_00231_46366_6447.N1	11-JAN-2011 22:33:13	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	46366	No
369	GOM_NL__2PRFIN20110111_223548_000000453098_00231_46366_6448.N1	11-JAN-2011 22:35:48	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46366	No
370	GOM_NL__2PRFIN20110111_223714_000000423098_00231_46366_6449.N1	11-JAN-2011 22:37:14	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46366	No
371	GOM_NL__2PRFIN20110111_223930_000000543098_00231_46366_6450.N1	11-JAN-2011 22:39:30	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46366	No
372	GOM_NL__2PRFIN20110111_224631_000000563098_00231_46366_6451.N1	11-JAN-2011 22:46:31	Twilight_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46366	No
373	GOM_NL__2PRFIN20110111_224919_000000423098_00231_46366_6452.N1	11-JAN-2011 22:49:19	Twilight_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	46366	No
374	GOM_NL__2PRFIN20110111_225101_000000423098_00231_46366_6453.N1	11-JAN-2011 22:51:01	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46366	No
375	GOM_NL__2PRFIN20110111_225507_000000363098_00231_46366_6454.N1	11-JAN-2011 22:55:07	Bright	36.000	107	37The Aur	2.6490	11000.	72	46366	No
376	GOM_NL__2PRFIN20110111_225719_000000363098_00231_46366_6455.N1	11-JAN-2011 22:57:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	46366	No
377	GOM_NL__2PRFIN20110111_231351_000000373098_00231_46366_6456.N1	11-JAN-2011 23:13:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46366	No
378	GOM_NL__2PRFIN20110111_231803_000000443098_00231_46366_6457.N1	11-JAN-2011 23:18:03	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46366	No
379	GOM_NL__2PRFIN20110111_232644_000000353098_00231_46366_6458.N1	11-JAN-2011 23:26:44	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46366	No
380	GOM_NL__2PRFIN20110111_232853_000000613098_00231_46366_6459.N1	11-JAN-2011 23:28:53	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46366	No
381	GOM_NL__2PRFIN20110111_233504_000000603098_00231_46366_6460.N1	11-JAN-2011 23:35:04	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46366	No
382	GOM_NL__2PRFIN20110111_233714_000000553098_00231_46366_6461.N1	11-JAN-2011 23:37:14	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46366	No
383	GOM_NL__2PRFIN20110111_234038_000000453098_00231_46366_6462.N1	11-JAN-2011 23:40:38	Twilight_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46366	No
384	GOM_NL__2PRFIN20110111_234343_000000493098_00231_46366_6463.N1	11-JAN-2011 23:43:43	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46366	No
385	GOM_NL__2PRFIN20110111_234950_000000403098_00231_46366_6464.N1	11-JAN-2011 23:49:50	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46366	No
386	GOM_NL__2PRFIN20110111_235120_000000423098_00231_46366_6465.N1	11-JAN-2011 23:51:20	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46366	No
387	GOM_NL__2PRFIN20110111_235314_000000433098_00232_46367_6454.N1	11-JAN-2011 23:53:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46367	No
388	GOM_NL__2PRFIN20110111_235448_000000443098_00232_46367_6455.N1	11-JAN-2011 23:54:48	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46367	No
389	GOM_NL__2PRFIN20110111_235726_000000423098_00232_46367_6456.N1	11-JAN-2011 23:57:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46367	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.

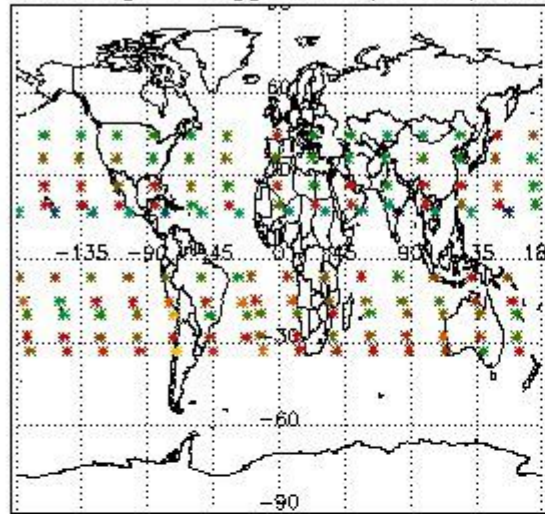


3.1 Plot quality information per product (time dependant)

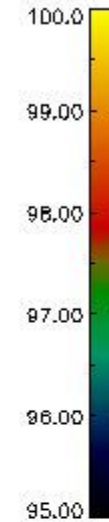
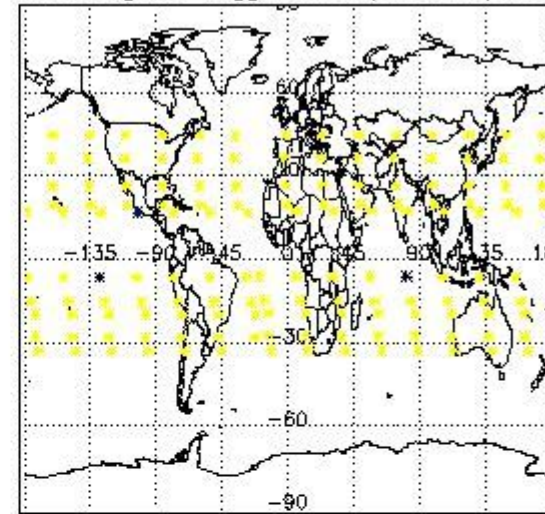


3.2 Plot quality information per product (world map)

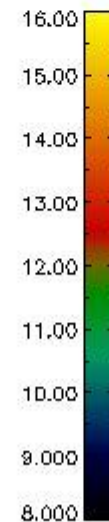
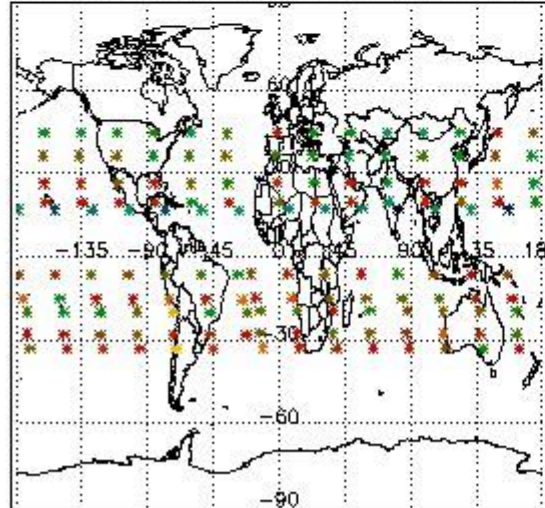
Percentage of flagged data per O3 profile



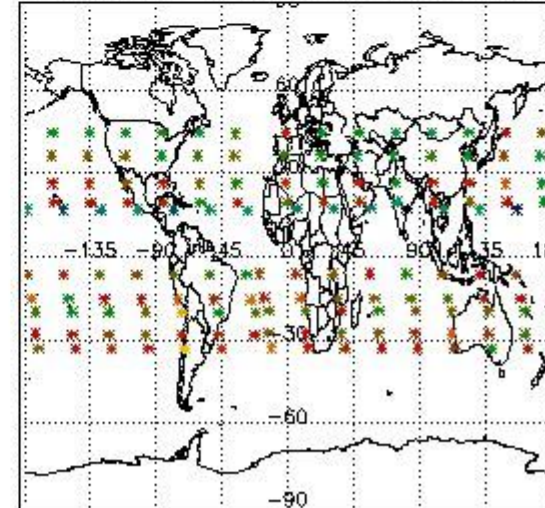
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

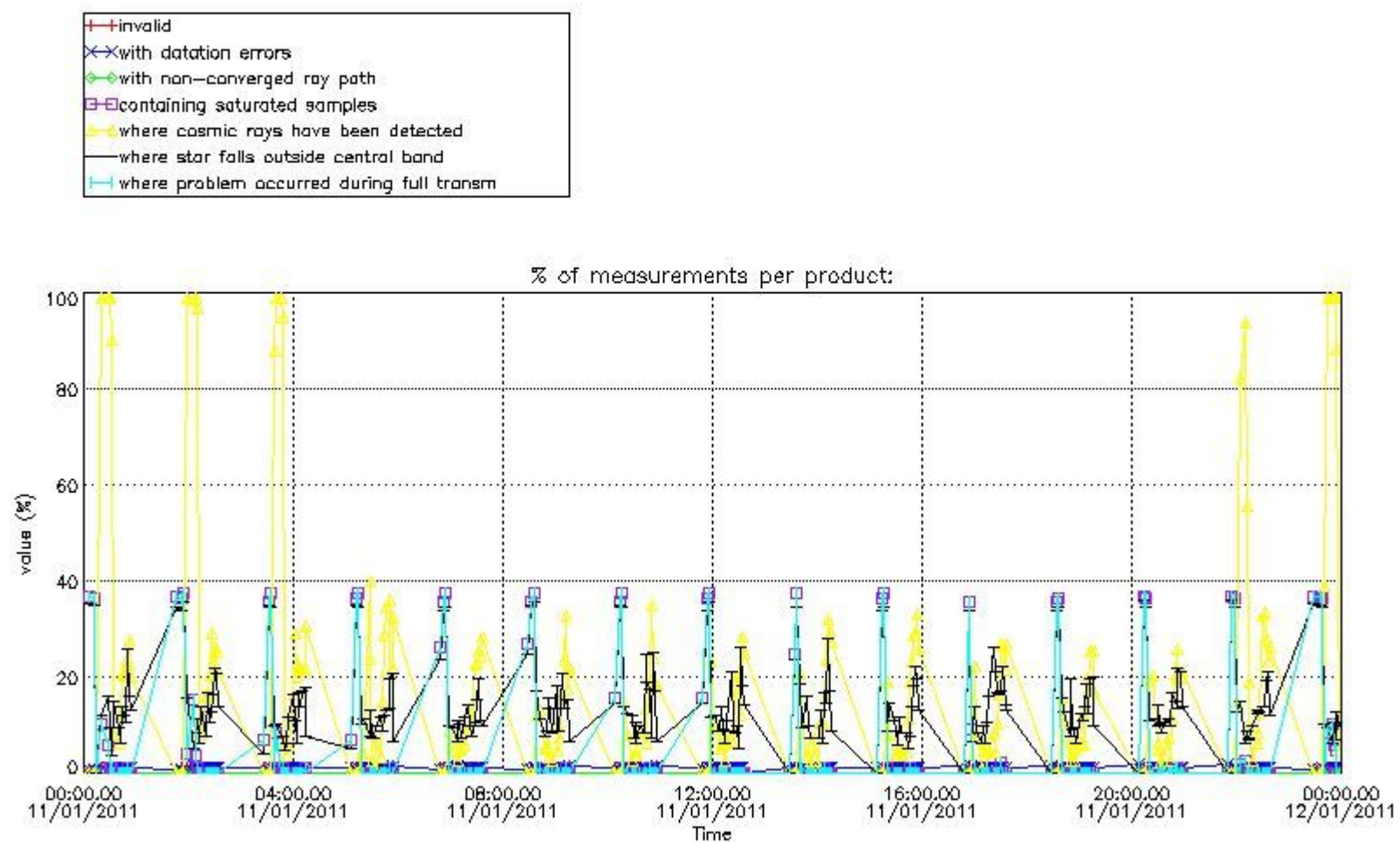


#### 4. Level 1 quality information per product

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.

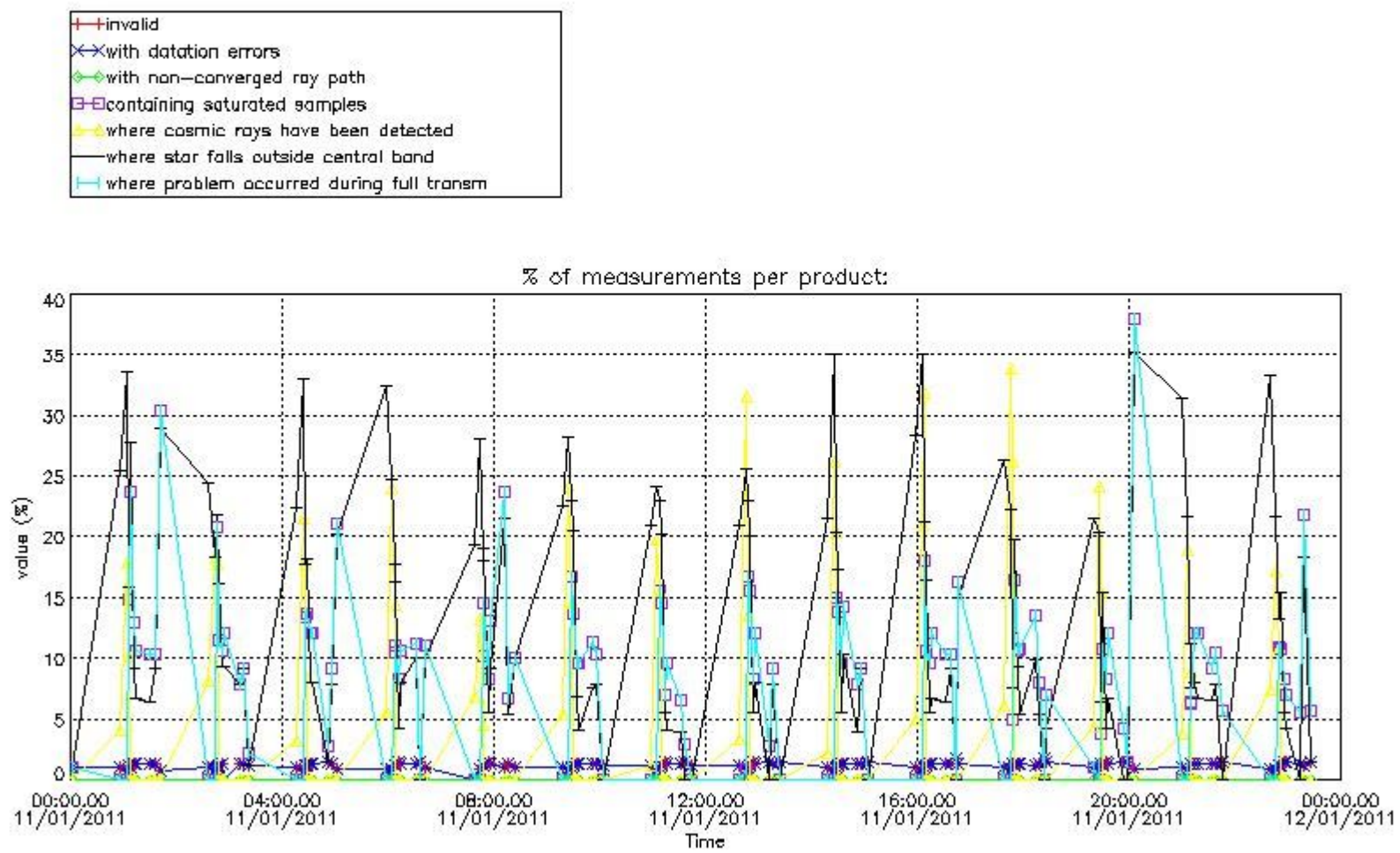
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

##### 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): ENVISAT DESCENDING passes

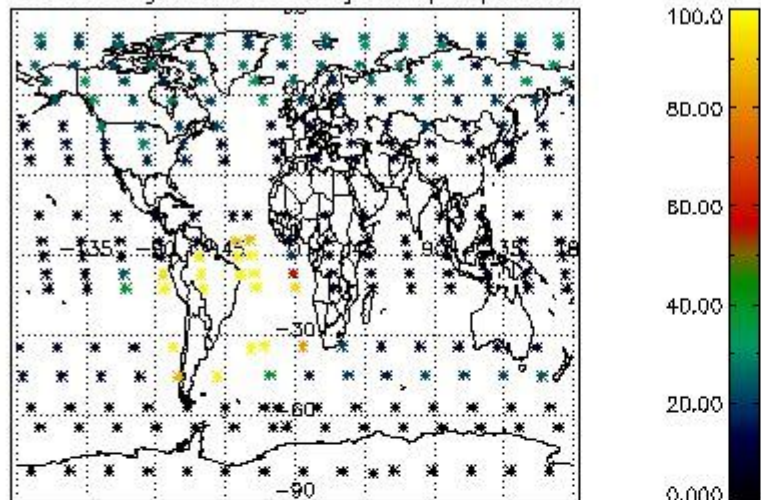




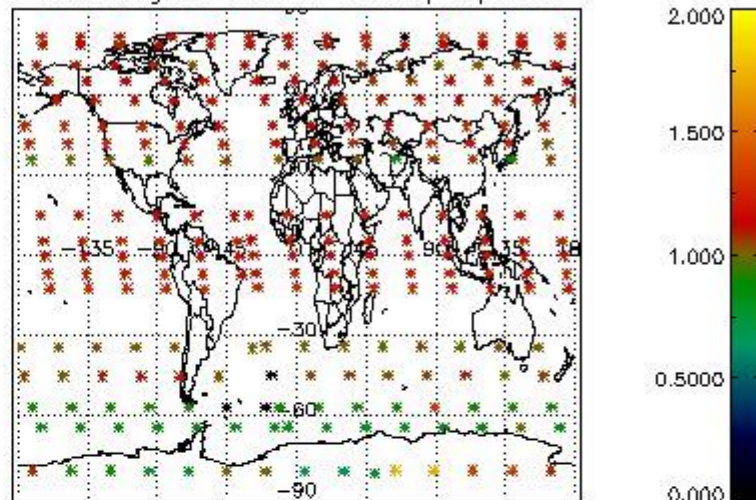
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

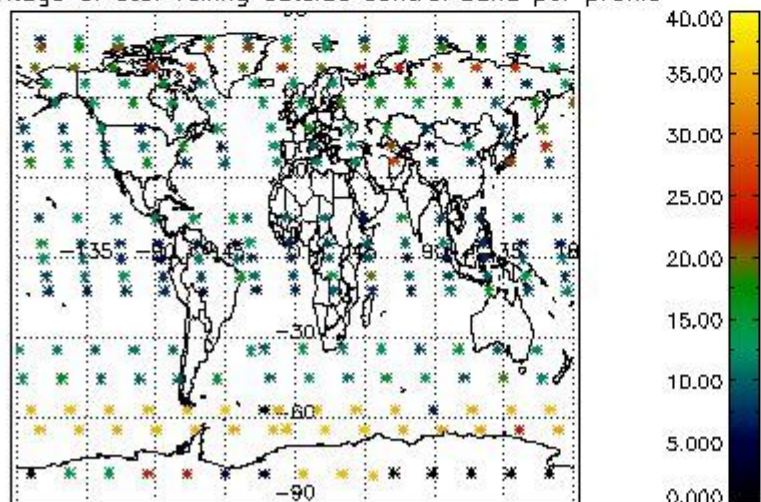
Percentage of cosmic ray hits per profile



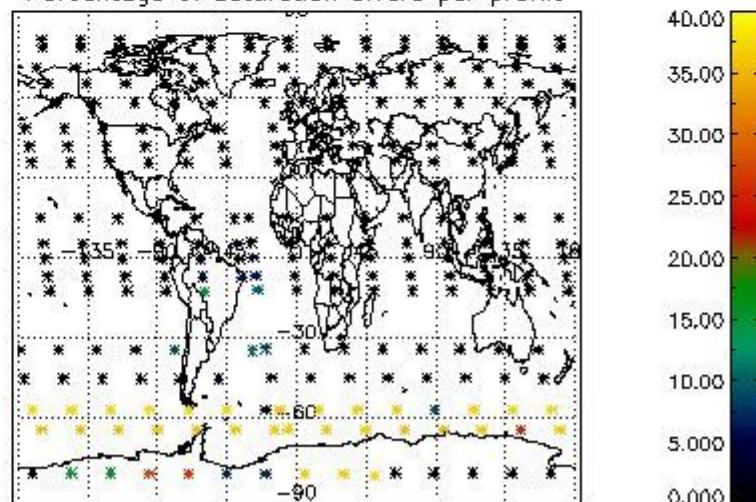
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

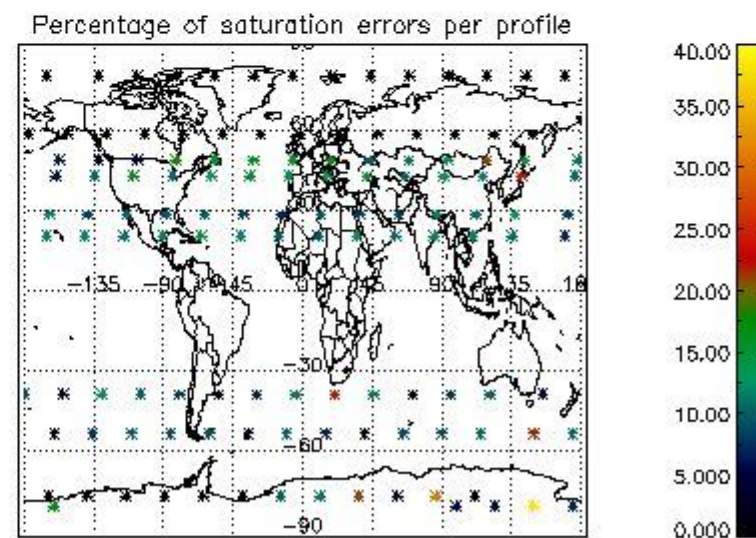
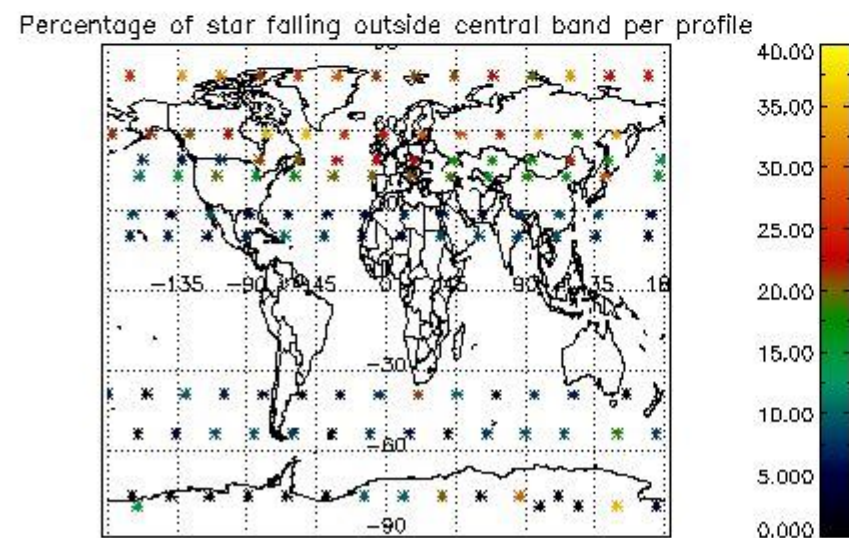
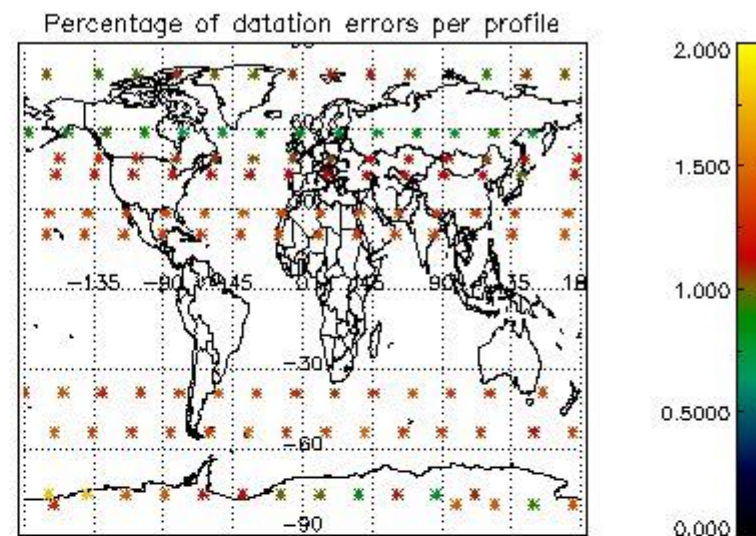
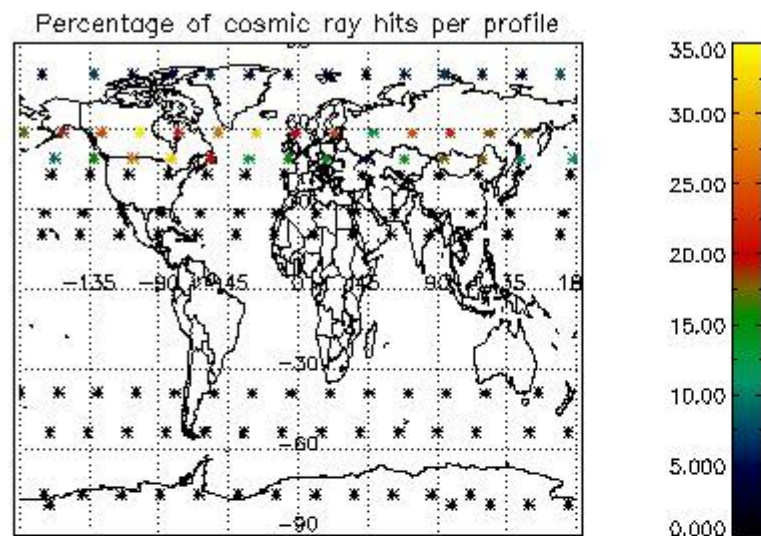


Percentage of saturation errors per profile



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.

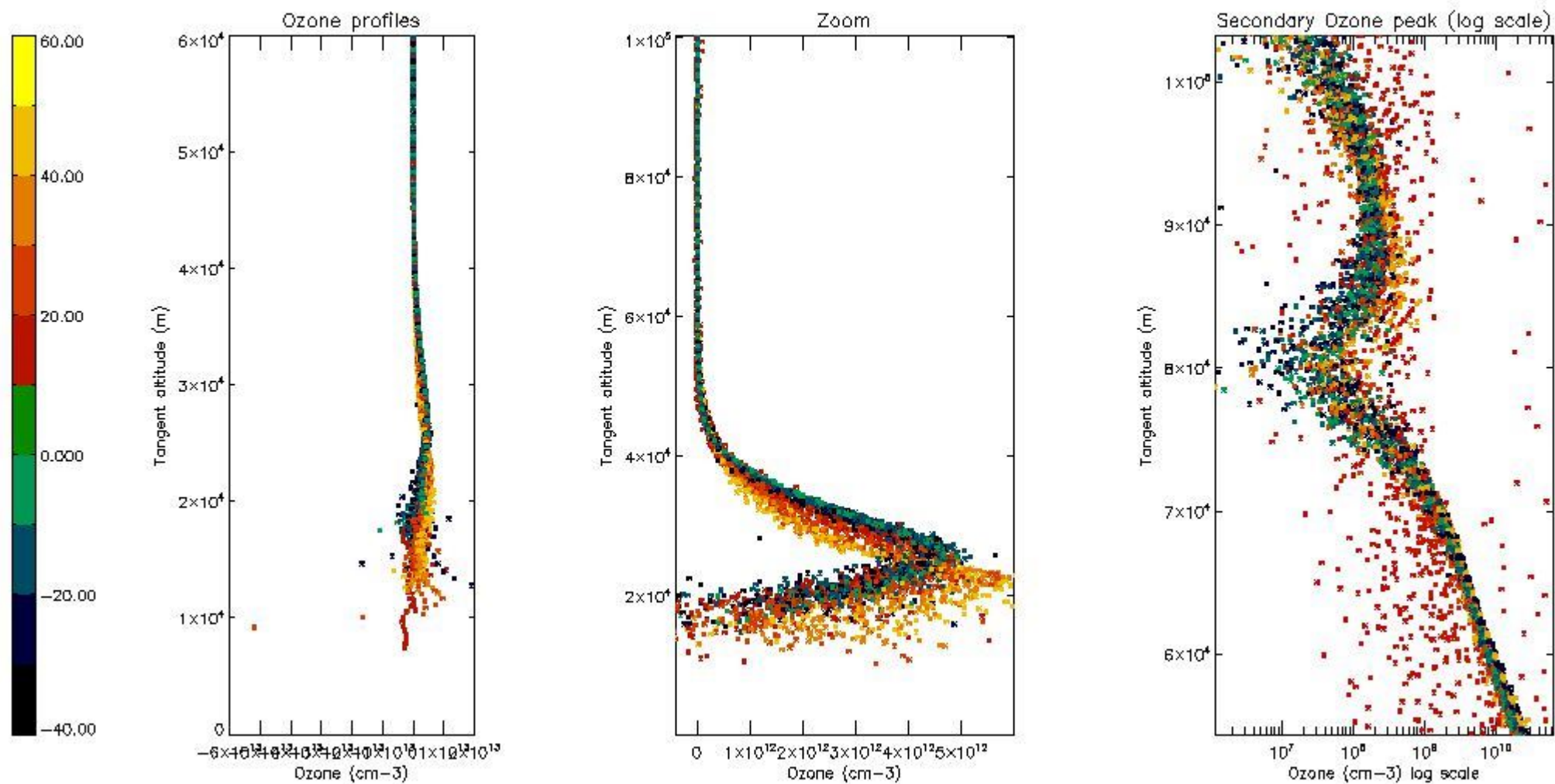
Criteria	% of total production
All STD	36
STD < 20	20



STD < 10	16
STD < 5	11

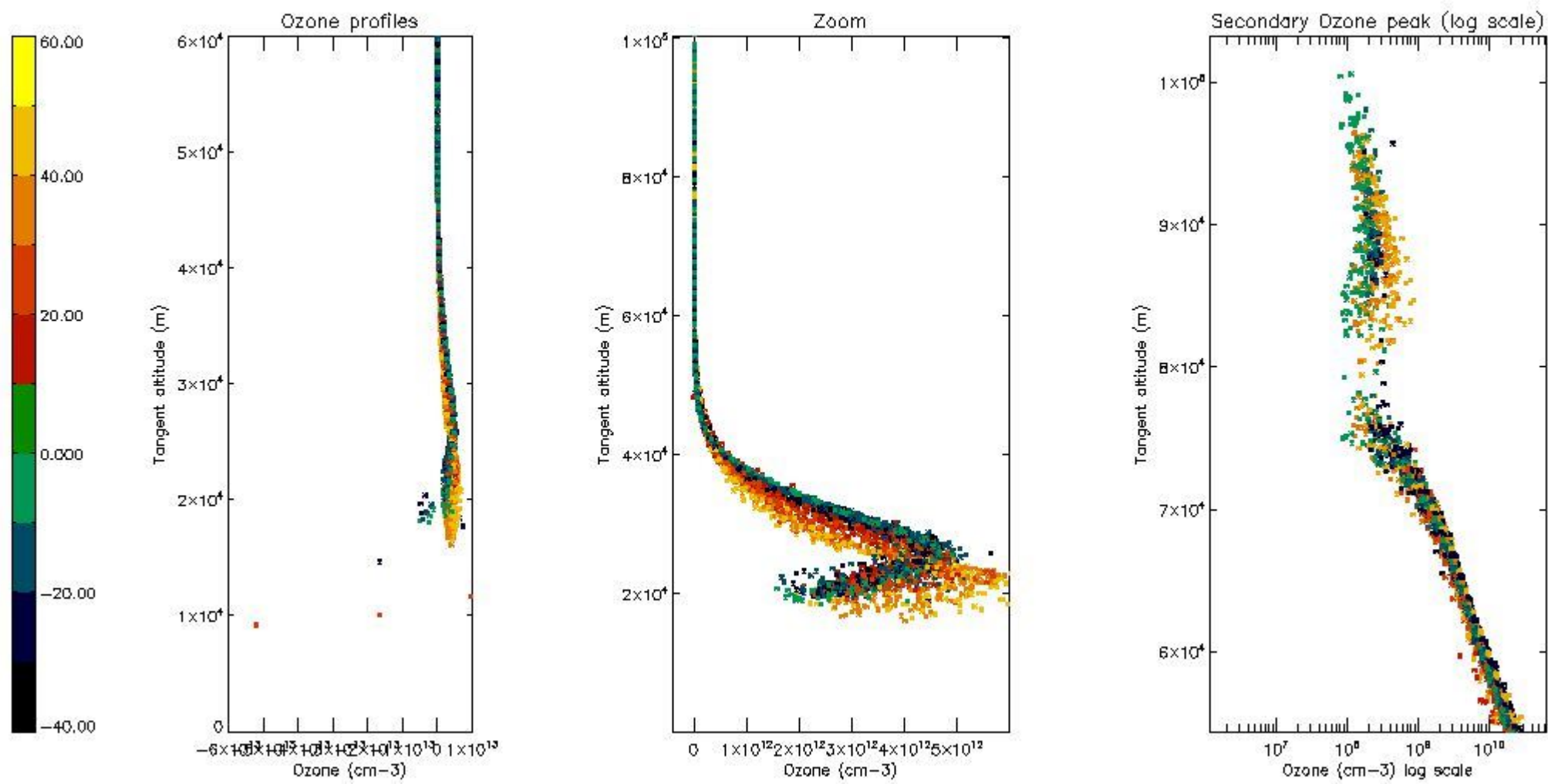
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



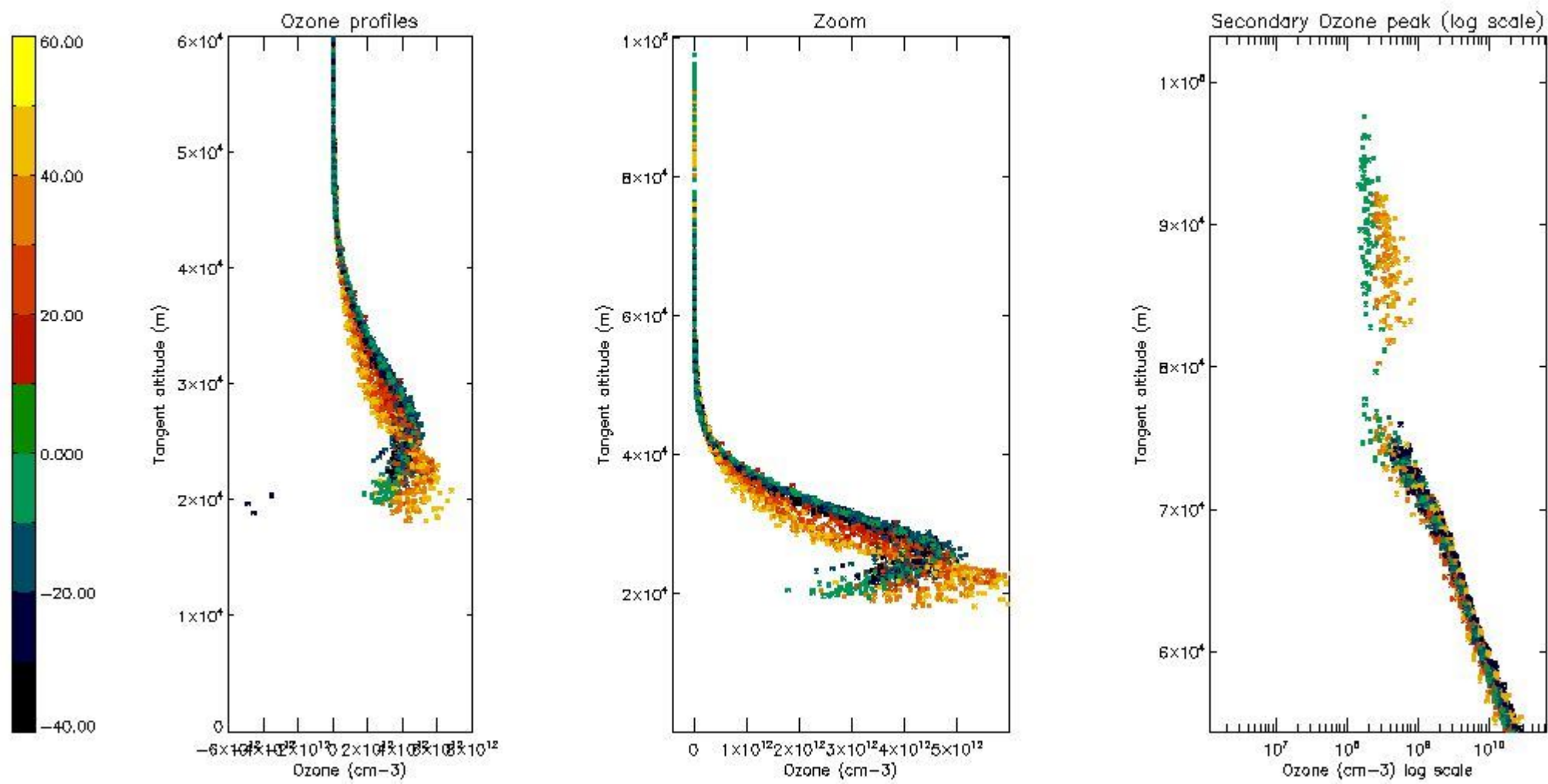
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

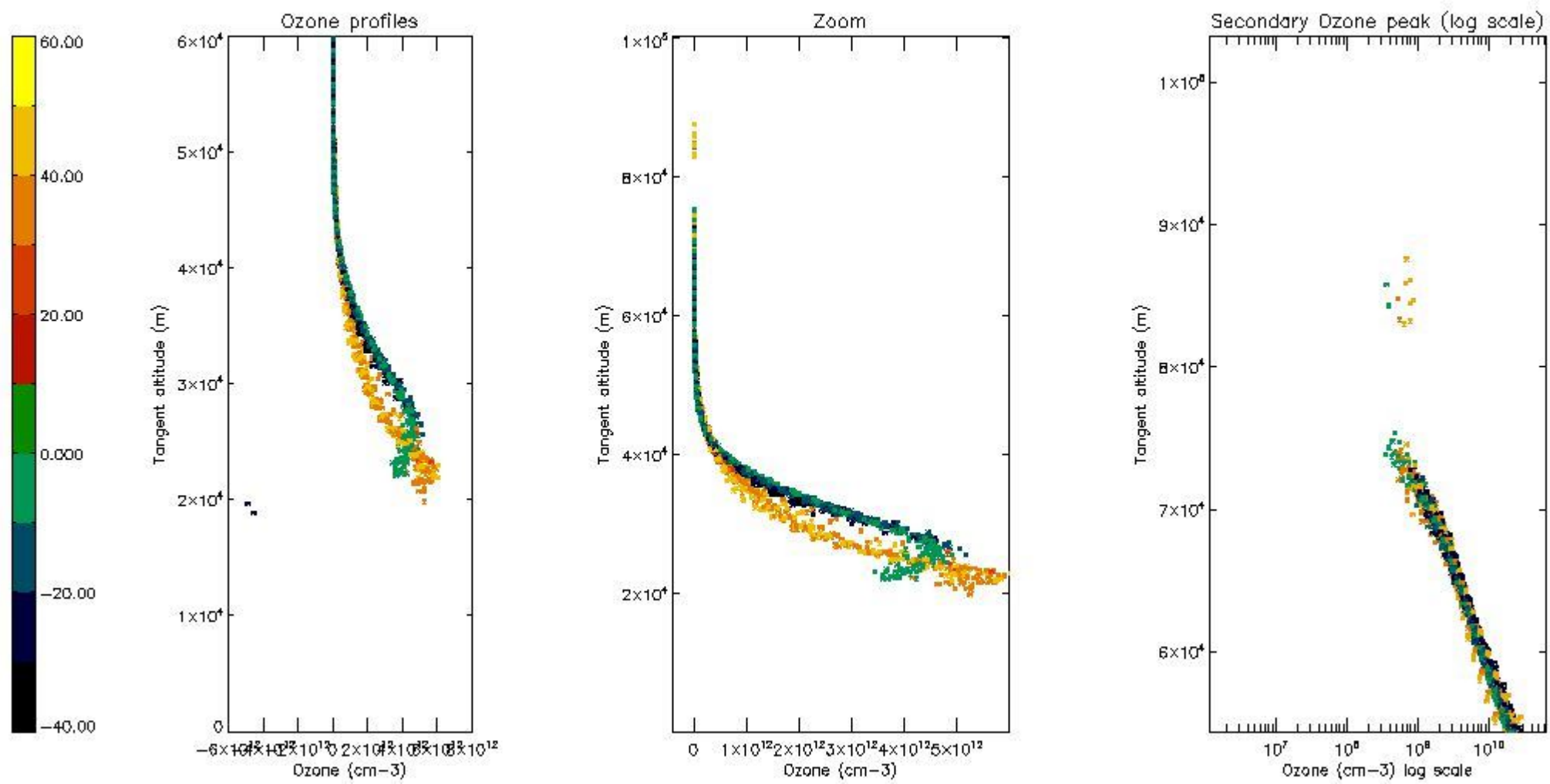
The colorbar represents the latitude.



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

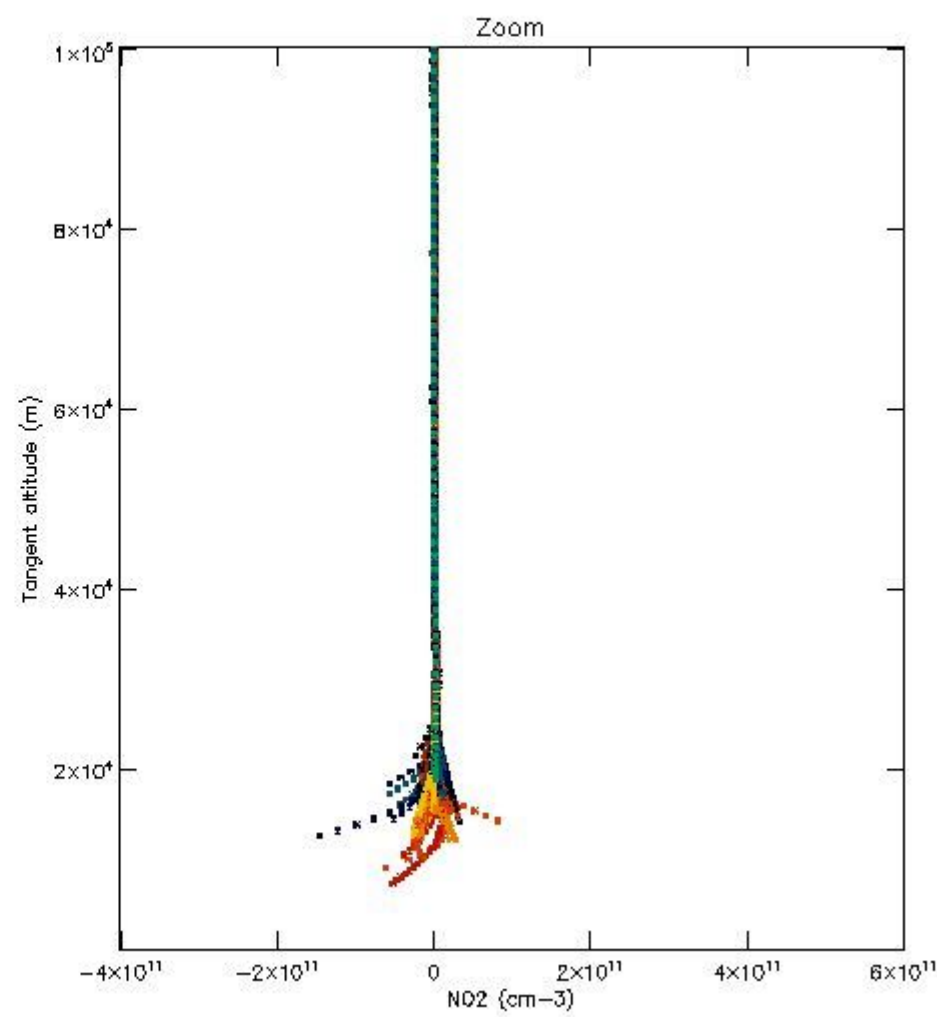
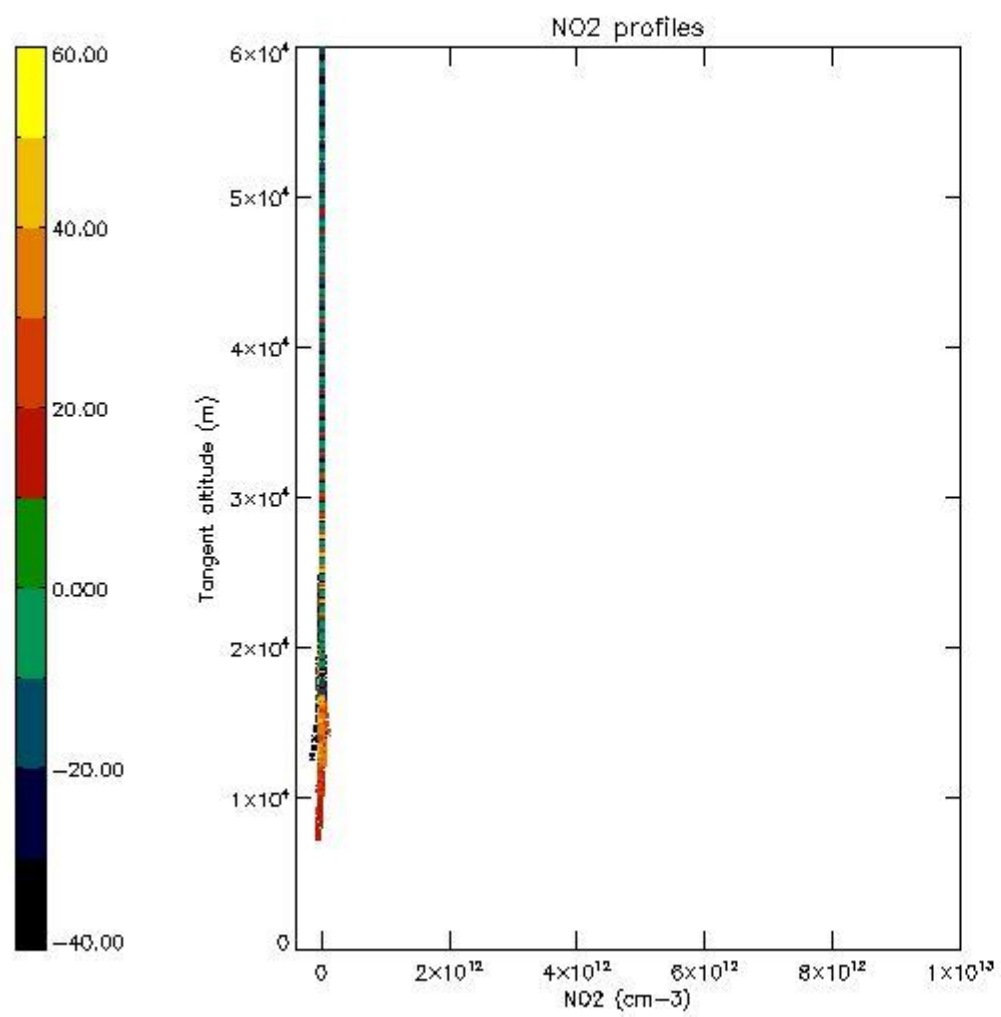
The colorbar represents the latitude.





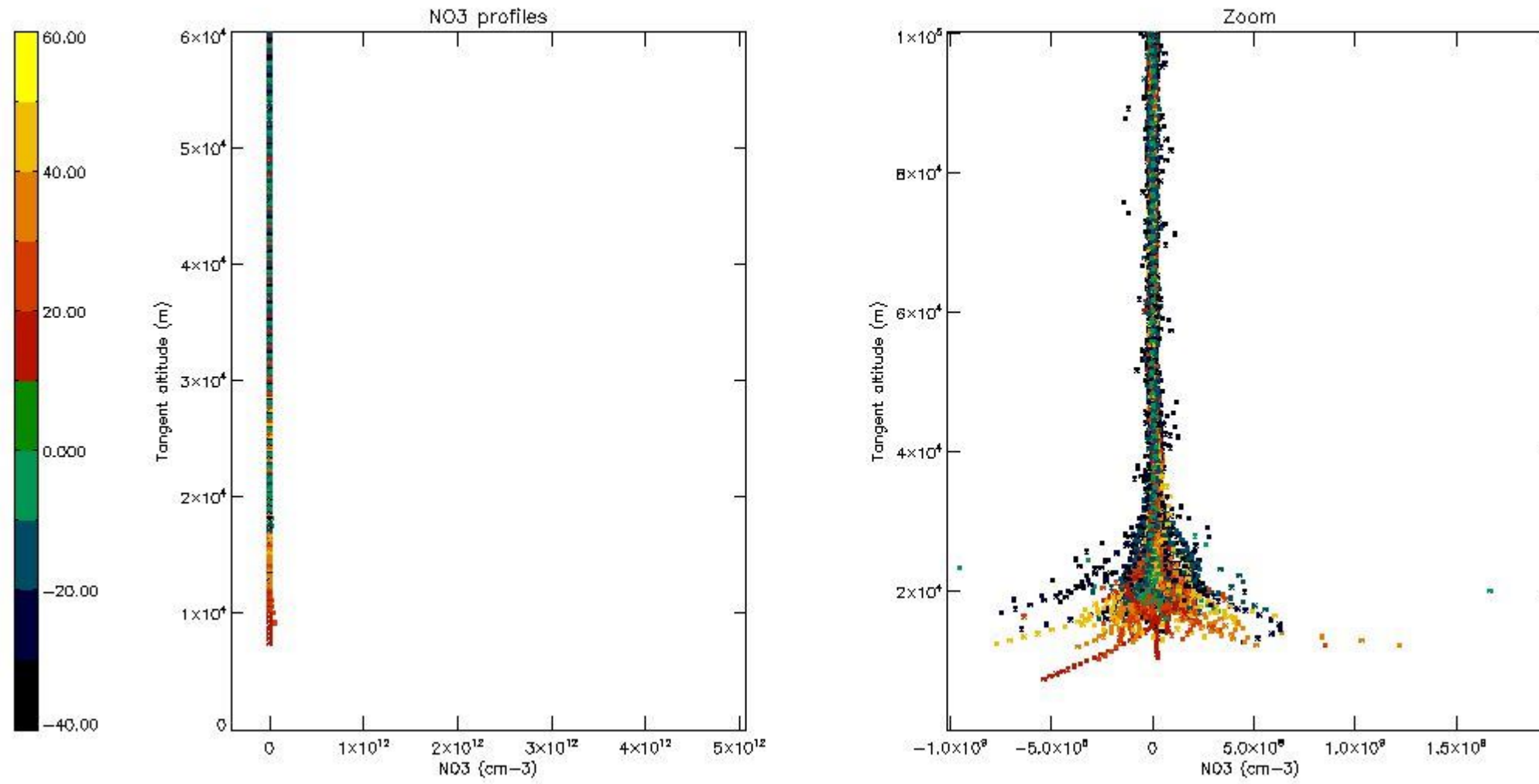
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



## 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	11-JAN-2011 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JAN-2011 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JAN-2011 00:01:55



# GOMOS Level 2 Daily Report

## SUMMARY

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### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 09:01:42
Data source version	GOMOS/6.01
Start time of products	11-01-2011 (11JAN2011 00:00:00)
Stop time of products	12-01-2011 (12JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	1

## 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__2PRFIN20110111_000155_000000463098_00217_46352_6021.N1	11-JAN-2011 00:01:55	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	46352	No
2	GOM_NL__2PRFIN20110111_000608_000000723098_00217_46352_6022.N1	11-JAN-2011 00:06:08	Bright	72.000	83		2.3780	11000.	144	46352	No
3	GOM_NL__2PRFIN20110111_001141_000000593098_00217_46352_6023.N1	11-JAN-2011 00:11:41	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46352	No
4	GOM_NL__2PRFIN20110111_001353_000000323098_00217_46352_6024.N1	11-JAN-2011 00:13:53	Bright	31.500	120	1Del Oph	2.7340	3200.0	63	46352	No
5	GOM_NL__2PRFIN20110111_001712_000000493098_00217_46352_6025.N1	11-JAN-2011 00:17:12	Dark	48.500	104	27Bet Lib	2.6140	13100.	97	46352	Yes
6	GOM_NL__2PRFIN20110111_002014_000000503098_00217_46352_6026.N1	11-JAN-2011 00:20:14	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46352	No
7	GOM_NL__2PRFIN20110111_002756_000000443098_00217_46352_6027.N1	11-JAN-2011 00:27:56	Dark	44.000	78	Alp Lup	2.3040	28000.	88	46352	No
8	GOM_NL__2PRFIN20110111_002947_000000433098_00217_46352_6028.N1	11-JAN-2011 00:29:47	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46352	No
9	GOM_NL__2PRFIN20110111_003122_000000403098_00218_46353_6013.N1	11-JAN-2011 00:31:22	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46353	No
10	GOM_NL__2PRFIN20110111_003401_000000443098_00218_46353_6014.N1	11-JAN-2011 00:34:01	Dark	44.000	20	Bet Cru	1.2530	30000.	88	46353	No
11	GOM_NL__2PRFIN20110111_003950_000000483098_00218_46353_6015.N1	11-JAN-2011 00:39:50	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46353	No
12	GOM_NL__2PRFIN20110111_004133_000000403098_00218_46353_6016.N1	11-JAN-2011 00:41:33	Dark	40.000	71	lot Car	2.2460	7700.0	80	46353	No
13	GOM_NL__2PRFIN20110111_004326_000000443098_00218_46353_6017.N1	11-JAN-2011 00:43:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	46353	No
14	GOM_NL__2PRFIN20110111_004611_000000423098_00218_46353_6018.N1	11-JAN-2011 00:46:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46353	No
15	GOM_NL__2PRFIN20110111_004820_000000433098_00218_46353_6019.N1	11-JAN-2011 00:48:20	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46353	No
16	GOM_NL__2PRFIN20110111_005007_000000493098_00218_46353_6020.N1	11-JAN-2011 00:50:07	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	46353	No
17	GOM_NL__2PRFIN20110111_005243_000000443098_00218_46353_6021.N1	11-JAN-2011 00:52:43	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46353	No
18	GOM_NL__2PRFIN20110111_005410_000000433098_00218_46353_6022.N1	11-JAN-2011 00:54:10	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46353	No
19	GOM_NL__2PRFIN20110111_005626_000000493098_00218_46353_6023.N1	11-JAN-2011 00:56:26	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46353	No
20	GOM_NL__2PRFIN20110111_010333_000000673098_00218_46353_6024.N1	11-JAN-2011 01:03:33	Twilight_stray	67.000	8	10Alp CMi	0.40000	6500.0	134	46353	No
21	GOM_NL__2PRFIN20110111_010619_000000443098_00218_46353_6025.N1	11-JAN-2011 01:06:19	Twilight_stray	44.000	44	24Gam Gem	1.9280	11000.	88	46353	No
22	GOM_NL__2PRFIN20110111_010800_000000513098_00218_46353_6026.N1	11-JAN-2011 01:08:00	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	46353	No
23	GOM_NL__2PRFIN20110111_011206_000000393098_00218_46353_6027.N1	11-JAN-2011 01:12:06	Bright	38.500	107	37The Aur	2.6490	11000.	77	46353	No
24	GOM_NL__2PRFIN20110111_011417_000000383098_00218_46353_6028.N1	11-JAN-2011 01:14:17	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46353	No
25	GOM_NL__2PRFIN20110111_013051_000000393098_00218_46353_6029.N1	11-JAN-2011 01:30:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46353	No
26	GOM_NL__2PRFIN20110111_013501_000000393098_00218_46353_6030.N1	11-JAN-2011 01:35:01	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46353	No
27	GOM_NL__2PRFIN20110111_014209_000000643098_00218_46353_6031.N1	11-JAN-2011 01:42:09	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46353	No
28	GOM_NL__2PRFIN20110111_014622_000000723098_00218_46353_6032.N1	11-JAN-2011 01:46:22	Bright	72.000	83		2.3780	11000.	144	46353	No
29	GOM_NL__2PRFIN20110111_015156_000000593098_00218_46353_6033.N1	11-JAN-2011 01:51:56	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46353	No
30	GOM_NL__2PRFIN20110111_015407_000000553098_00218_46353_6034.N1	11-JAN-2011 01:54:07	Bright	54.500	120	1Del Oph	2.7340	3200.0	109	46353	No
31	GOM_NL__2PRFIN20110111_015727_000000493098_00218_46353_6035.N1	11-JAN-2011 01:57:27	Twilight_stray	48.500	104	27Bet Lib	2.6140	13100.	97	46353	No
32	GOM_NL__2PRFIN20110111_020640_000000393098_00218_46353_6036.N1	11-JAN-2011 02:06:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46353	No
33	GOM_NL__2PRFIN20110111_020810_000000413098_00218_46353_6037.N1	11-JAN-2011 02:08:10	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46353	No
34	GOM_NL__2PRFIN20110111_021002_000000453098_00218_46353_6038.N1	11-JAN-2011 02:10:02	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46353	No
35	GOM_NL__2PRFIN20110111_021137_000000413098_00219_46354_6022.N1	11-JAN-2011 02:11:37	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46354	No
36	GOM_NL__2PRFIN20110111_021416_000000433098_00219_46354_6023.N1	11-JAN-2011 02:14:16	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46354	No
37	GOM_NL__2PRFIN20110111_022005_000000473098_00219_46354_6024.N1	11-JAN-2011 02:20:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46354	No
38	GOM_NL__2PRFIN20110111_022148_000000453098_00219_46354_6025.N1	11-JAN-2011 02:21:48	Dark	44.500	71	lot Car	2.2460	7700.0	89	46354	No
39	GOM_NL__2PRFIN20110111_022341_000000423098_00219_46354_6026.N1	11-JAN-2011 02:23:41	Dark	42.000	46	Del Vel	1.9540	10600.	84	46354	No
40	GOM_NL__2PRFIN20110111_022626_000000433098_00219_46354_6027.N1	11-JAN-2011 02:26:26	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46354	No
41	GOM_NL__2PRFIN20110111_022835_000000463098_00219_46354_6028.N1	11-JAN-2011 02:28:35	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46354	No
42	GOM_NL__2PRFIN20110111_023021_000000463098_00219_46354_6029.N1	11-JAN-2011 02:30:21	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46354	No

43	GOM_NL__2PRFIN20110111_023257_000000463098_00219_46354_6030.N1	11-JAN-2011 02:32:57	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46354	No
44	GOM_NL__2PRFIN20110111_023424_000000433098_00219_46354_6031.N1	11-JAN-2011 02:34:24	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46354	No
45	GOM_NL__2PRFIN20110111_023640_000000493098_00219_46354_6032.N1	11-JAN-2011 02:36:40	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46354	No
46	GOM_NL__2PRFIN20110111_024346_000000553098_00219_46354_6033.N1	11-JAN-2011 02:43:46	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	46354	No
47	GOM_NL__2PRFIN20110111_024632_000000483098_00219_46354_6034.N1	11-JAN-2011 02:46:32	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46354	No
48	GOM_NL__2PRFIN20110111_024814_000000443098_00219_46354_6035.N1	11-JAN-2011 02:48:14	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46354	No
49	GOM_NL__2PRFIN20110111_025220_000000383098_00219_46354_6036.N1	11-JAN-2011 02:52:20	Bright	37.500	107	37The Aur	2.6490	11000.	75	46354	No
50	GOM_NL__2PRFIN20110111_025431_000000383098_00219_46354_6037.N1	11-JAN-2011 02:54:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46354	No
51	GOM_NL__2PRFIN20110111_031105_000000393098_00219_46354_6038.N1	11-JAN-2011 03:11:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46354	No
52	GOM_NL__2PRFIN20110111_031515_000000383098_00219_46354_6039.N1	11-JAN-2011 03:15:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46354	No
53	GOM_NL__2PRFIN20110111_032223_000000463098_00219_46354_6040.N1	11-JAN-2011 03:22:23	Bright	45.500	180	27Gam Boo	3.0400	8000.0	91	46354	No
54	GOM_NL__2PRFIN20110111_032636_000000503098_00219_46354_6041.N1	11-JAN-2011 03:26:36	Bright	49.500	83		2.3780	11000.	99	46354	No
55	GOM_NL__2PRFIN20110111_033210_000000593098_00219_46354_6042.N1	11-JAN-2011 03:32:10	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46354	No
56	GOM_NL__2PRFIN20110111_033421_000000553098_00219_46354_6043.N1	11-JAN-2011 03:34:21	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46354	No
57	GOM_NL__2PRFIN20110111_033742_000000463098_00219_46354_6044.N1	11-JAN-2011 03:37:42	Tw_i_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	46354	No
58	GOM_NL__2PRFIN20110111_034044_000000493098_00219_46354_6045.N1	11-JAN-2011 03:40:44	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46354	No
59	GOM_NL__2PRFIN20110111_034655_000000403098_00219_46354_6046.N1	11-JAN-2011 03:46:55	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46354	No
60	GOM_NL__2PRFIN20110111_034825_000000403098_00219_46354_6047.N1	11-JAN-2011 03:48:25	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46354	No
61	GOM_NL__2PRFIN20110111_035017_000000413098_00219_46354_6048.N1	11-JAN-2011 03:50:17	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46354	No
62	GOM_NL__2PRFIN20110111_035152_000000413098_00220_46355_6033.N1	11-JAN-2011 03:51:52	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46355	No
63	GOM_NL__2PRFIN20110111_035431_000000433098_00220_46355_6034.N1	11-JAN-2011 03:54:31	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46355	No
64	GOM_NL__2PRFIN20110111_040020_000000523098_00220_46355_6035.N1	11-JAN-2011 04:00:20	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	46355	No
65	GOM_NL__2PRFIN20110111_040202_000000413098_00220_46355_6036.N1	11-JAN-2011 04:02:02	Dark	41.000	71	lot Car	2.2460	7700.0	82	46355	No
66	GOM_NL__2PRFIN20110111_040355_000000403098_00220_46355_6037.N1	11-JAN-2011 04:03:55	Dark	40.000	46	Del Vel	1.9540	10600.	80	46355	No
67	GOM_NL__2PRFIN20110111_040640_000000453098_00220_46355_6038.N1	11-JAN-2011 04:06:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46355	No
68	GOM_NL__2PRFIN20110111_040849_000000443098_00220_46355_6039.N1	11-JAN-2011 04:08:49	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46355	No
69	GOM_NL__2PRFIN20110111_041036_000000443098_00220_46355_6040.N1	11-JAN-2011 04:10:36	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	46355	No
70	GOM_NL__2PRFIN20110111_041312_000000453098_00220_46355_6041.N1	11-JAN-2011 04:13:12	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46355	No
71	GOM_NL__2PRFIN20110111_041438_000000403098_00220_46355_6042.N1	11-JAN-2011 04:14:38	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	46355	No
72	GOM_NL__2PRFIN20110111_041654_000000473098_00220_46355_6043.N1	11-JAN-2011 04:16:54	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	46355	No
73	GOM_NL__2PRFIN20110111_042400_000000653098_00220_46355_6044.N1	11-JAN-2011 04:24:00	Tw_i_and_stray	65.000	8	10Alp CMi	0.40000	6500.0	130	46355	No
74	GOM_NL__2PRFIN20110111_042647_000000453098_00220_46355_6045.N1	11-JAN-2011 04:26:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46355	No
75	GOM_NL__2PRFIN20110111_042828_000000443098_00220_46355_6046.N1	11-JAN-2011 04:28:28	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46355	No
76	GOM_NL__2PRFIN20110111_043234_000000383098_00220_46355_6047.N1	11-JAN-2011 04:32:34	Bright	37.500	107	37The Aur	2.6490	11000.	75	46355	No
77	GOM_NL__2PRFIN20110111_043445_000000383098_00220_46355_6048.N1	11-JAN-2011 04:34:45	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46355	No
78	GOM_NL__2PRFIN20110111_045119_000000363098_00220_46355_6049.N1	11-JAN-2011 04:51:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46355	No
79	GOM_NL__2PRFIN20110111_045529_000000383098_00220_46355_6050.N1	11-JAN-2011 04:55:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46355	No
80	GOM_NL__2PRFIN20110111_050237_000000573098_00220_46355_6051.N1	11-JAN-2011 05:02:37	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	46355	No
81	GOM_NL__2PRFIN20110111_050650_000000503098_00220_46355_6052.N1	11-JAN-2011 05:06:50	Bright	49.500	83		2.3780	11000.	99	46355	No
82	GOM_NL__2PRFIN20110111_051225_000000593098_00220_46355_6053.N1	11-JAN-2011 05:12:25	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46355	No
83	GOM_NL__2PRFIN20110111_051436_000000553098_00220_46355_6054.N1	11-JAN-2011 05:14:36	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46355	No
84	GOM_NL__2PRFIN20110111_051756_000000453098_00220_46355_6055.N1	11-JAN-2011 05:17:56	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46355	No
85	GOM_NL__2PRFIN20110111_052059_000000493098_00220_46355_6056.N1	11-JAN-2011 05:20:59	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46355	No
86	GOM_NL__2PRFIN20110111_052710_000000403098_00220_46355_6057.N1	11-JAN-2011 05:27:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46355	No
87	GOM_NL__2PRFIN20110111_052840_000000423098_00220_46355_6058.N1	11-JAN-2011 05:28:40	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46355	No
88	GOM_NL__2PRFIN20110111_053032_000000423098_00220_46355_6059.N1	11-JAN-2011 05:30:32	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46355	No
89	GOM_NL__2PRFIN20110111_053206_000000413098_00221_46356_6042.N1	11-JAN-2011 05:32:06	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46356	No
90	GOM_NL__2PRFIN20110111_053445_000000423098_00221_46356_6043.N1	11-JAN-2011 05:34:45	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46356	No
91	GOM_NL__2PRFIN20110111_054035_000000483098_00221_46356_6044.N1	11-JAN-2011 05:40:35	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46356	No
92	GOM_NL__2PRFIN20110111_054217_000000403098_00221_46356_6045.N1	11-JAN-2011 05:42:17	Dark	40.000	71	lot Car	2.2460	7700.0	80	46356	No
93	GOM_NL__2PRFIN20110111_054410_000000423098_00221_46356_6046.N1	11-JAN-2011 05:44:10	Dark	42.000	46	Del Vel	1.9540	10600.	84	46356	No
94	GOM_NL__2PRFIN20110111_054655_000000423098_00221_46356_6047.N1	11-JAN-2011 05:46:55	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46356	No
95	GOM_NL__2PRFIN20110111_054904_000000453098_00221_46356_6048.N1	11-JAN-2011 05:49:04	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46356	No
96	GOM_NL__2PRFIN20110111_055050_000000463098_00221_46356_6049.N1	11-JAN-2011 05:50:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46356	No
97	GOM_NL__2PRFIN20110111_055326_000000463098_00221_46356_6050.N1	11-JAN-2011 05:53:26	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46356	No
98	GOM_NL__2PRFIN20110111_055453_000000393098_00221_46356_6051.N1	11-JAN-2011 05:54:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	46356	No
99	GOM_NL__2PRFIN20110111_055708_000000543098_00221_46356_6052.N1	11-JAN-2011 05:57:08	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46356	No
100	GOM_NL__2PRFIN20110111_060414_000000593098_00221_46356_6053.N1	11-JAN-2011 06:04:14	Tw_i_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46356	No
101	GOM_NL__2PRFIN20110111_060700_000000453098_00221_46356_6054.N1	11-JAN-2011 06:07:00	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	46356	No

102	GOM_NL__2PRFIN20110111_060842_000000433098_00221_46356_6055.N1	11-JAN-2011 06:08:42	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46356	No
103	GOM_NL__2PRFIN20110111_061248_000000363098_00221_46356_6056.N1	11-JAN-2011 06:12:48	Bright	36.000	107	37The Aur	2.6490	11000.	72	46356	No
104	GOM_NL__2PRFIN20110111_061459_000000383098_00221_46356_6057.N1	11-JAN-2011 06:14:59	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46356	No
105	GOM_NL__2PRFIN20110111_063133_000000403098_00221_46356_6058.N1	11-JAN-2011 06:31:33	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46356	No
106	GOM_NL__2PRFIN20110111_063543_000000343098_00221_46356_6059.N1	11-JAN-2011 06:35:43	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46356	No
107	GOM_NL__2PRFIN20110111_064251_000000503098_00221_46356_6060.N1	11-JAN-2011 06:42:51	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	46356	No
108	GOM_NL__2PRFIN20110111_064705_000000633098_00221_46356_6061.N1	11-JAN-2011 06:47:05	Bright	63.000	83		2.3780	11000.	126	46356	No
109	GOM_NL__2PRFIN20110111_065239_000000593098_00221_46356_6062.N1	11-JAN-2011 06:52:39	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46356	No
110	GOM_NL__2PRFIN20110111_065450_000000553098_00221_46356_6063.N1	11-JAN-2011 06:54:50	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46356	No
111	GOM_NL__2PRFIN20110111_065811_000000463098_00221_46356_6064.N1	11-JAN-2011 06:58:11	Tw_i_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	46356	No
112	GOM_NL__2PRFIN20110111_070114_000000483098_00221_46356_6065.N1	11-JAN-2011 07:01:14	Straylight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46356	No
113	GOM_NL__2PRFIN20110111_070724_000000393098_00221_46356_6066.N1	11-JAN-2011 07:07:24	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46356	No
114	GOM_NL__2PRFIN20110111_070854_000000423098_00221_46356_6067.N1	11-JAN-2011 07:08:54	Dark	41.500	78	Alp Lup	2.3040	28000.	83	46356	No
115	GOM_NL__2PRFIN20110111_071047_000000443098_00221_46356_6068.N1	11-JAN-2011 07:10:47	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46356	No
116	GOM_NL__2PRFIN20110111_071221_000000413098_00222_46357_6052.N1	11-JAN-2011 07:12:21	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46357	No
117	GOM_NL__2PRFIN20110111_071500_000000433098_00222_46357_6053.N1	11-JAN-2011 07:15:00	Dark	42.500	20	Bet Cru	1.2530	30000.	85	46357	No
118	GOM_NL__2PRFIN20110111_072050_000000503098_00222_46357_6054.N1	11-JAN-2011 07:20:50	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46357	No
119	GOM_NL__2PRFIN20110111_072232_000000413098_00222_46357_6055.N1	11-JAN-2011 07:22:32	Dark	40.500	71	lot Car	2.2460	7700.0	81	46357	No
120	GOM_NL__2PRFIN20110111_072424_000000403098_00222_46357_6056.N1	11-JAN-2011 07:24:24	Dark	39.500	46	Del Vel	1.9540	10600.	79	46357	No
121	GOM_NL__2PRFIN20110111_072709_000000423098_00222_46357_6057.N1	11-JAN-2011 07:27:09	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46357	No
122	GOM_NL__2PRFIN20110111_072918_000000463098_00222_46357_6058.N1	11-JAN-2011 07:29:18	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46357	No
123	GOM_NL__2PRFIN20110111_073104_000000463098_00222_46357_6059.N1	11-JAN-2011 07:31:04	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46357	No
124	GOM_NL__2PRFIN20110111_073340_000000413098_00222_46357_6060.N1	11-JAN-2011 07:33:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	46357	No
125	GOM_NL__2PRFIN20110111_073507_000000413098_00222_46357_6061.N1	11-JAN-2011 07:35:07	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46357	No
126	GOM_NL__2PRFIN20110111_073723_000000443098_00222_46357_6062.N1	11-JAN-2011 07:37:23	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	46357	No
127	GOM_NL__2PRFIN20110111_074428_000000613098_00222_46357_6063.N1	11-JAN-2011 07:44:28	Tw_i_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46357	No
128	GOM_NL__2PRFIN20110111_074714_000000453098_00222_46357_6064.N1	11-JAN-2011 07:47:14	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	46357	No
129	GOM_NL__2PRFIN20110111_074856_000000453098_00222_46357_6065.N1	11-JAN-2011 07:48:56	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46357	No
130	GOM_NL__2PRFIN20110111_075302_000000363098_00222_46357_6066.N1	11-JAN-2011 07:53:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	46357	No
131	GOM_NL__2PRFIN20110111_075513_000000383098_00222_46357_6067.N1	11-JAN-2011 07:55:13	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46357	No
132	GOM_NL__2PRFIN20110111_081147_000000473098_00222_46357_6068.N1	11-JAN-2011 08:11:47	Bright	46.500	60	7Bet UMi	2.0810	3950.0	93	46357	No
133	GOM_NL__2PRFIN20110111_081557_000000373098_00222_46357_6069.N1	11-JAN-2011 08:15:57	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46357	No
134	GOM_NL__2PRFIN20110111_082305_000000503098_00222_46357_6070.N1	11-JAN-2011 08:23:05	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	46357	No
135	GOM_NL__2PRFIN20110111_082719_000000633098_00222_46357_6071.N1	11-JAN-2011 08:27:19	Bright	63.000	83		2.3780	11000.	126	46357	No
136	GOM_NL__2PRFIN20110111_083254_000000593098_00222_46357_6072.N1	11-JAN-2011 08:32:54	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46357	No
137	GOM_NL__2PRFIN20110111_083505_000000553098_00222_46357_6073.N1	11-JAN-2011 08:35:05	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46357	No
138	GOM_NL__2PRFIN20110111_083826_000000503098_00222_46357_6074.N1	11-JAN-2011 08:38:26	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46357	No
139	GOM_NL__2PRFIN20110111_084129_000000493098_00222_46357_6075.N1	11-JAN-2011 08:41:29	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46357	No
140	GOM_NL__2PRFIN20110111_084739_000000403098_00222_46357_6076.N1	11-JAN-2011 08:47:39	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46357	No
141	GOM_NL__2PRFIN20110111_084909_000000413098_00222_46357_6077.N1	11-JAN-2011 08:49:09	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46357	No
142	GOM_NL__2PRFIN20110111_085102_000000453098_00222_46357_6078.N1	11-JAN-2011 08:51:02	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46357	No
143	GOM_NL__2PRFIN20110111_085236_000000453098_00223_46358_6080.N1	11-JAN-2011 08:52:36	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46358	No
144	GOM_NL__2PRFIN20110111_085515_000000413098_00223_46358_6081.N1	11-JAN-2011 08:55:15	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46358	No
145	GOM_NL__2PRFIN20110111_090104_000000523098_00223_46358_6082.N1	11-JAN-2011 09:01:04	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46358	No
146	GOM_NL__2PRFIN20110111_090246_000000403098_00223_46358_6083.N1	11-JAN-2011 09:02:46	Dark	40.000	71	lot Car	2.2460	7700.0	80	46358	No
147	GOM_NL__2PRFIN20110111_090439_000000413098_00223_46358_6084.N1	11-JAN-2011 09:04:39	Dark	40.500	46	Del Vel	1.9540	10600.	81	46358	No
148	GOM_NL__2PRFIN20110111_090724_000000463098_00223_46358_6085.N1	11-JAN-2011 09:07:24	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46358	No
149	GOM_NL__2PRFIN20110111_090933_000000453098_00223_46358_6086.N1	11-JAN-2011 09:09:33	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46358	No
150	GOM_NL__2PRFIN20110111_091119_000000433098_00223_46358_6087.N1	11-JAN-2011 09:11:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	46358	No
151	GOM_NL__2PRFIN20110111_091355_000000433098_00223_46358_6088.N1	11-JAN-2011 09:13:55	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	46358	No
152	GOM_NL__2PRFIN20110111_091521_000000393098_00223_46358_6089.N1	11-JAN-2011 09:15:21	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46358	No
153	GOM_NL__2PRFIN20110111_091737_000000473098_00223_46358_6090.N1	11-JAN-2011 09:17:37	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46358	No
154	GOM_NL__2PRFIN20110111_092442_000000623098_00223_46358_6091.N1	11-JAN-2011 09:24:42	Tw_i_and_stray	62.000	8	10Alp CMi	0.40000	6500.0	124	46358	No
155	GOM_NL__2PRFIN20110111_092728_000000483098_00223_46358_6092.N1	11-JAN-2011 09:27:28	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46358	No
156	GOM_NL__2PRFIN20110111_092910_000000443098_00223_46358_6093.N1	11-JAN-2011 09:29:10	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46358	No
157	GOM_NL__2PRFIN20110111_093316_000000373098_00223_46358_6094.N1	11-JAN-2011 09:33:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	46358	No
158	GOM_NL__2PRFIN20110111_093527_000000373098_00223_46358_6095.N1	11-JAN-2011 09:35:27	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46358	No
159	GOM_NL__2PRFIN20110111_095200_000000403098_00223_46358_6096.N1	11-JAN-2011 09:52:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46358	No
160	GOM_NL__2PRFIN20110111_095612_000000393098_00223_46358_6097.N1	11-JAN-2011 09:56:12	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46358	No



161	GOM_NL__2PRFIN20110111_100319_000000433098_00223_46358_6098.N1	11-JAN-2011 10:03:19	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	46358	No
162	GOM_NL__2PRFIN20110111_100733_000000553098_00223_46358_6099.N1	11-JAN-2011 10:07:33	Bright	55.000	83		2.3780	11000.	110	46358	No
163	GOM_NL__2PRFIN20110111_101308_000000593098_00223_46358_6100.N1	11-JAN-2011 10:13:08	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46358	No
164	GOM_NL__2PRFIN20110111_101519_000000553098_00223_46358_6101.N1	11-JAN-2011 10:15:19	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46358	No
165	GOM_NL__2PRFIN20110111_101841_000000483098_00223_46358_6102.N1	11-JAN-2011 10:18:41	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46358	No
166	GOM_NL__2PRFIN20110111_102144_000000493098_00223_46358_6103.N1	11-JAN-2011 10:21:44	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46358	No
167	GOM_NL__2PRFIN20110111_102753_000000423098_00223_46358_6104.N1	11-JAN-2011 10:27:53	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46358	No
168	GOM_NL__2PRFIN20110111_102924_000000413098_00223_46358_6105.N1	11-JAN-2011 10:29:24	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46358	No
169	GOM_NL__2PRFIN20110111_103116_000000433098_00223_46358_6106.N1	11-JAN-2011 10:31:16	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46358	No
170	GOM_NL__2PRFIN20110111_103250_000000413098_00224_46359_6138.N1	11-JAN-2011 10:32:50	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46359	No
171	GOM_NL__2PRFIN20110111_103529_000000423098_00224_46359_6139.N1	11-JAN-2011 10:35:29	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46359	No
172	GOM_NL__2PRFIN20110111_104119_000000473098_00224_46359_6140.N1	11-JAN-2011 10:41:19	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46359	No
173	GOM_NL__2PRFIN20110111_104300_000000493098_00224_46359_6141.N1	11-JAN-2011 10:43:00	Dark	48.500	71	lot Car	2.2460	7700.0	97	46359	No
174	GOM_NL__2PRFIN20110111_104453_000000453098_00224_46359_6142.N1	11-JAN-2011 10:44:53	Dark	45.000	46	Del Vel	1.9540	10600.	90	46359	No
175	GOM_NL__2PRFIN20110111_104738_000000463098_00224_46359_6143.N1	11-JAN-2011 10:47:38	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46359	No
176	GOM_NL__2PRFIN20110111_104947_000000423098_00224_46359_6144.N1	11-JAN-2011 10:49:47	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46359	No
177	GOM_NL__2PRFIN20110111_105133_000000483098_00224_46359_6145.N1	11-JAN-2011 10:51:33	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	46359	No
178	GOM_NL__2PRFIN20110111_105409_000000443098_00224_46359_6146.N1	11-JAN-2011 10:54:09	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46359	No
179	GOM_NL__2PRFIN20110111_105535_000000393098_00224_46359_6147.N1	11-JAN-2011 10:55:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	46359	No
180	GOM_NL__2PRFIN20110111_105751_000000463098_00224_46359_6148.N1	11-JAN-2011 10:57:51	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46359	No
181	GOM_NL__2PRFIN20110111_110455_000000583098_00224_46359_6149.N1	11-JAN-2011 11:04:55	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46359	No
182	GOM_NL__2PRFIN20110111_110742_000000483098_00224_46359_6150.N1	11-JAN-2011 11:07:42	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46359	No
183	GOM_NL__2PRFIN20110111_110924_000000453098_00224_46359_6151.N1	11-JAN-2011 11:09:24	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46359	No
184	GOM_NL__2PRFIN20110111_111329_000000363098_00224_46359_6152.N1	11-JAN-2011 11:13:29	Bright	36.000	107	37The Aur	2.6490	11000.	72	46359	No
185	GOM_NL__2PRFIN20110111_111541_000000373098_00224_46359_6153.N1	11-JAN-2011 11:15:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46359	No
186	GOM_NL__2PRFIN20110111_113214_000000383098_00224_46359_6154.N1	11-JAN-2011 11:32:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46359	No
187	GOM_NL__2PRFIN20110111_113625_000000343098_00224_46359_6155.N1	11-JAN-2011 11:36:25	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46359	No
188	GOM_NL__2PRFIN20110111_114333_000000433098_00224_46359_6156.N1	11-JAN-2011 11:43:33	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	46359	No
189	GOM_NL__2PRFIN20110111_114748_000000553098_00224_46359_6157.N1	11-JAN-2011 11:47:48	Bright	55.000	83		2.3780	11000.	110	46359	No
190	GOM_NL__2PRFIN20110111_115323_000000593098_00224_46359_6158.N1	11-JAN-2011 11:53:23	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46359	No
191	GOM_NL__2PRFIN20110111_115533_000000553098_00224_46359_6159.N1	11-JAN-2011 11:55:33	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46359	No
192	GOM_NL__2PRFIN20110111_115855_000000473098_00224_46359_6160.N1	11-JAN-2011 11:58:55	Tw_i_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	46359	No
193	GOM_NL__2PRFIN20110111_120159_000000503098_00224_46359_6161.N1	11-JAN-2011 12:01:59	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46359	No
194	GOM_NL__2PRFIN20110111_120808_000000413098_00224_46359_6162.N1	11-JAN-2011 12:08:08	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46359	No
195	GOM_NL__2PRFIN20110111_120938_000000433098_00224_46359_6163.N1	11-JAN-2011 12:09:38	Dark	43.000	78	Alp Lup	2.3040	28000.	86	46359	No
196	GOM_NL__2PRFIN20110111_121131_000000443098_00224_46359_6164.N1	11-JAN-2011 12:11:31	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46359	No
197	GOM_NL__2PRFIN20110111_121305_000000413098_00225_46360_6187.N1	11-JAN-2011 12:13:05	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46360	No
198	GOM_NL__2PRFIN20110111_121544_000000423098_00225_46360_6188.N1	11-JAN-2011 12:15:44	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46360	No
199	GOM_NL__2PRFIN20110111_122134_000000553098_00225_46360_6189.N1	11-JAN-2011 12:21:34	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	46360	No
200	GOM_NL__2PRFIN20110111_122315_000000413098_00225_46360_6190.N1	11-JAN-2011 12:23:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	46360	No
201	GOM_NL__2PRFIN20110111_122508_000000413098_00225_46360_6191.N1	11-JAN-2011 12:25:08	Dark	41.000	46	Del Vel	1.9540	10600.	82	46360	No
202	GOM_NL__2PRFIN20110111_122752_000000423098_00225_46360_6192.N1	11-JAN-2011 12:27:52	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46360	No
203	GOM_NL__2PRFIN20110111_123001_000000413098_00225_46360_6193.N1	11-JAN-2011 12:30:01	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46360	No
204	GOM_NL__2PRFIN20110111_123147_000000503098_00225_46360_6194.N1	11-JAN-2011 12:31:47	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	46360	No
205	GOM_NL__2PRFIN20110111_123423_000000443098_00225_46360_6195.N1	11-JAN-2011 12:34:23	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46360	No
206	GOM_NL__2PRFIN20110111_123549_000000423098_00225_46360_6196.N1	11-JAN-2011 12:35:49	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46360	No
207	GOM_NL__2PRFIN20110111_123805_000000463098_00225_46360_6197.N1	11-JAN-2011 12:38:05	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46360	No
208	GOM_NL__2PRFIN20110111_124509_000000593098_00225_46360_6198.N1	11-JAN-2011 12:45:09	Tw_i_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46360	No
209	GOM_NL__2PRFIN20110111_124756_000000483098_00225_46360_6199.N1	11-JAN-2011 12:47:56	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	46360	No
210	GOM_NL__2PRFIN20110111_124937_000000453098_00225_46360_6200.N1	11-JAN-2011 12:49:37	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	46360	No
211	GOM_NL__2PRFIN20110111_125343_000000363098_00225_46360_6201.N1	11-JAN-2011 12:53:43	Bright	36.000	107	37The Aur	2.6490	11000.	72	46360	No
212	GOM_NL__2PRFIN20110111_125555_000000383098_00225_46360_6202.N1	11-JAN-2011 12:55:55	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46360	No
213	GOM_NL__2PRFIN20110111_131228_000000363098_00225_46360_6203.N1	11-JAN-2011 13:12:28	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46360	No
214	GOM_NL__2PRFIN20110111_131639_000000383098_00225_46360_6204.N1	11-JAN-2011 13:16:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46360	No
215	GOM_NL__2PRFIN20110111_132347_000000353098_00225_46360_6205.N1	11-JAN-2011 13:23:47	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	46360	No
216	GOM_NL__2PRFIN20110111_132802_000000463098_00225_46360_6206.N1	11-JAN-2011 13:28:02	Bright	46.000	83		2.3780	11000.	92	46360	No
217	GOM_NL__2PRFIN20110111_133337_000000513098_00225_46360_6207.N1	11-JAN-2011 13:33:37	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	46360	No
218	GOM_NL__2PRFIN20110111_133548_000000553098_00225_46360_6208.N1	11-JAN-2011 13:35:48	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46360	No
219	GOM_NL__2PRFIN20110111_133910_000000513098_00225_46360_6209.N1	11-JAN-2011 13:39:10	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46360	No

220	GOM_NL__2PRFIN20110111_134214_000000483098_00225_46360_6210.N1	11-JAN-2011 13:42:14	Straylight	48.000	122	9Alp2Lib	2.7470	9700.0	96	46360	No
221	GOM_NL__2PRFIN20110111_134823_000000443098_00225_46360_6211.N1	11-JAN-2011 13:48:23	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46360	No
222	GOM_NL__2PRFIN20110111_134953_000000413098_00225_46360_6212.N1	11-JAN-2011 13:49:53	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46360	No
223	GOM_NL__2PRFIN20110111_135146_000000423098_00226_46361_6213.N1	11-JAN-2011 13:51:46	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46361	No
224	GOM_NL__2PRFIN20110111_135320_000000413098_00226_46361_6198.N1	11-JAN-2011 13:53:20	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46361	No
225	GOM_NL__2PRFIN20110111_135559_000000413098_00226_46361_6199.N1	11-JAN-2011 13:55:59	Dark	40.500	20	Bet Cru	1.2530	30000.	81	46361	No
226	GOM_NL__2PRFIN20110111_140149_000000473098_00226_46361_6200.N1	11-JAN-2011 14:01:49	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46361	No
227	GOM_NL__2PRFIN20110111_140329_000000423098_00226_46361_6201.N1	11-JAN-2011 14:03:29	Dark	42.000	71	lot Car	2.2460	7700.0	84	46361	No
228	GOM_NL__2PRFIN20110111_140522_000000403098_00226_46361_6202.N1	11-JAN-2011 14:05:22	Dark	39.500	46	Del Vel	1.9540	10600.	79	46361	No
229	GOM_NL__2PRFIN20110111_140807_000000453098_00226_46361_6203.N1	11-JAN-2011 14:08:07	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46361	No
230	GOM_NL__2PRFIN20110111_141016_000000453098_00226_46361_6204.N1	11-JAN-2011 14:10:16	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46361	No
231	GOM_NL__2PRFIN20110111_141201_000000503098_00226_46361_6205.N1	11-JAN-2011 14:12:01	Straylight	50.000	117	Pi Pup	2.7060	3800.0	100	46361	No
232	GOM_NL__2PRFIN20110111_141437_000000443098_00226_46361_6206.N1	11-JAN-2011 14:14:37	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46361	No
233	GOM_NL__2PRFIN20110111_141603_000000413098_00226_46361_6207.N1	11-JAN-2011 14:16:03	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46361	No
234	GOM_NL__2PRFIN20110111_141819_000000473098_00226_46361_6208.N1	11-JAN-2011 14:18:19	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46361	No
235	GOM_NL__2PRFIN20110111_142523_000000673098_00226_46361_6209.N1	11-JAN-2011 14:25:23	Tw_i_and_stray	67.000	8	10Alp CMI	0.40000	6500.0	134	46361	No
236	GOM_NL__2PRFIN20110111_142810_000000473098_00226_46361_6210.N1	11-JAN-2011 14:28:10	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	46361	No
237	GOM_NL__2PRFIN20110111_142951_000000443098_00226_46361_6211.N1	11-JAN-2011 14:29:51	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46361	No
238	GOM_NL__2PRFIN20110111_143357_000000373098_00226_46361_6212.N1	11-JAN-2011 14:33:57	Bright	36.500	107	37The Aur	2.6490	11000.	73	46361	No
239	GOM_NL__2PRFIN20110111_143609_000000393098_00226_46361_6213.N1	11-JAN-2011 14:36:09	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46361	No
240	GOM_NL__2PRFIN20110111_145242_000000383098_00226_46361_6214.N1	11-JAN-2011 14:52:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46361	No
241	GOM_NL__2PRFIN20110111_145653_000000383098_00226_46361_6215.N1	11-JAN-2011 14:56:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46361	No
242	GOM_NL__2PRFIN20110111_150401_000000353098_00226_46361_6216.N1	11-JAN-2011 15:04:01	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	46361	No
243	GOM_NL__2PRFIN20110111_150816_000000463098_00226_46361_6217.N1	11-JAN-2011 15:08:16	Bright	46.000	83		2.3780	11000.	92	46361	No
244	GOM_NL__2PRFIN20110111_151352_000000593098_00226_46361_6218.N1	11-JAN-2011 15:13:52	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46361	No
245	GOM_NL__2PRFIN20110111_151602_000000553098_00226_46361_6219.N1	11-JAN-2011 15:16:02	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46361	No
246	GOM_NL__2PRFIN20110111_151925_000000453098_00226_46361_6220.N1	11-JAN-2011 15:19:25	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46361	No
247	GOM_NL__2PRFIN20110111_152229_000000513098_00226_46361_6221.N1	11-JAN-2011 15:22:29	Straylight	51.000	122	9Alp2Lib	2.7470	9700.0	102	46361	No
248	GOM_NL__2PRFIN20110111_152837_000000423098_00226_46361_6222.N1	11-JAN-2011 15:28:37	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46361	No
249	GOM_NL__2PRFIN20110111_153007_000000413098_00226_46361_6223.N1	11-JAN-2011 15:30:07	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46361	No
250	GOM_NL__2PRFIN20110111_153200_000000423098_00227_46362_6224.N1	11-JAN-2011 15:32:00	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46362	No
251	GOM_NL__2PRFIN20110111_153334_000000433098_00227_46362_6326.N1	11-JAN-2011 15:33:34	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46362	No
252	GOM_NL__2PRFIN20110111_153613_000000423098_00227_46362_6327.N1	11-JAN-2011 15:36:13	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46362	No
253	GOM_NL__2PRFIN20110111_154204_000000483098_00227_46362_6328.N1	11-JAN-2011 15:42:04	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46362	No
254	GOM_NL__2PRFIN20110111_154344_000000403098_00227_46362_6329.N1	11-JAN-2011 15:43:44	Dark	39.500	71	lot Car	2.2460	7700.0	79	46362	No
255	GOM_NL__2PRFIN20110111_154536_000000403098_00227_46362_6330.N1	11-JAN-2011 15:45:36	Dark	40.000	46	Del Vel	1.9540	10600.	80	46362	No
256	GOM_NL__2PRFIN20110111_154821_000000433098_00227_46362_6331.N1	11-JAN-2011 15:48:21	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46362	No
257	GOM_NL__2PRFIN20110111_155030_000000473098_00227_46362_6332.N1	11-JAN-2011 15:50:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46362	No
258	GOM_NL__2PRFIN20110111_155216_000000473098_00227_46362_6333.N1	11-JAN-2011 15:52:16	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46362	No
259	GOM_NL__2PRFIN20110111_155451_000000463098_00227_46362_6334.N1	11-JAN-2011 15:54:51	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46362	No
260	GOM_NL__2PRFIN20110111_155618_000000433098_00227_46362_6335.N1	11-JAN-2011 15:56:18	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46362	No
261	GOM_NL__2PRFIN20110111_155833_000000513098_00227_46362_6336.N1	11-JAN-2011 15:58:33	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46362	No
262	GOM_NL__2PRFIN20110111_160536_000000673098_00227_46362_6337.N1	11-JAN-2011 16:05:36	Tw_i_and_stray	67.000	8	10Alp CMI	0.40000	6500.0	134	46362	No
263	GOM_NL__2PRFIN20110111_160824_000000473098_00227_46362_6338.N1	11-JAN-2011 16:08:24	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46362	No
264	GOM_NL__2PRFIN20110111_161005_000000433098_00227_46362_6339.N1	11-JAN-2011 16:10:05	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	46362	No
265	GOM_NL__2PRFIN20110111_161411_000000373098_00227_46362_6340.N1	11-JAN-2011 16:14:11	Bright	36.500	107	37The Aur	2.6490	11000.	73	46362	No
266	GOM_NL__2PRFIN20110111_161623_000000383098_00227_46362_6341.N1	11-JAN-2011 16:16:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46362	No
267	GOM_NL__2PRFIN20110111_163256_000000393098_00227_46362_6342.N1	11-JAN-2011 16:32:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46362	No
268	GOM_NL__2PRFIN20110111_163707_000000393098_00227_46362_6343.N1	11-JAN-2011 16:37:07	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46362	No
269	GOM_NL__2PRFIN20110111_164415_000000283098_00227_46362_6344.N1	11-JAN-2011 16:44:15	Tw_i_and_stray	28.000	180	27Gam Boo	3.0400	8000.0	56	46362	No
270	GOM_NL__2PRFIN20110111_164548_000000403098_00227_46362_6345.N1	11-JAN-2011 16:45:48	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	46362	No
271	GOM_NL__2PRFIN20110111_164830_000000383098_00227_46362_6346.N1	11-JAN-2011 16:48:30	Bright	38.000	83		2.3780	11000.	76	46362	No
272	GOM_NL__2PRFIN20110111_165406_000000593098_00227_46362_6347.N1	11-JAN-2011 16:54:06	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46362	No
273	GOM_NL__2PRFIN20110111_165616_000000393098_00227_46362_6348.N1	11-JAN-2011 16:56:16	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	46362	No
274	GOM_NL__2PRFIN20110111_165939_000000483098_00227_46362_6349.N1	11-JAN-2011 16:59:39	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46362	No
275	GOM_NL__2PRFIN20110111_170244_000000483098_00227_46362_6350.N1	11-JAN-2011 17:02:44	Straylight	47.500	122	9Alp2Lib	2.7470	9700.0	95	46362	No
276	GOM_NL__2PRFIN20110111_170852_000000403098_00227_46362_6351.N1	11-JAN-2011 17:08:52	Dark	39.500	109	Bet Lup	2.6770	26000.	79	46362	No
277	GOM_NL__2PRFIN20110111_171022_000000413098_00227_46362_6352.N1	11-JAN-2011 17:10:22	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46362	No
278	GOM_NL__2PRFIN20110111_171215_000000423098_00228_46363_6353.N1	11-JAN-2011 17:12:15	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46363	No

279	GOM_NL__2PRFIN20110111_171349_000000433098_00228_46363_6357.N1	11-JAN-2011 17:13:49	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46363	No
280	GOM_NL__2PRFIN20110111_171628_000000443098_00228_46363_6358.N1	11-JAN-2011 17:16:28	Dark	43.500	20	Bet Cru	1.2530	30000.	87	46363	No
281	GOM_NL__2PRFIN20110111_172218_000000593098_00228_46363_6359.N1	11-JAN-2011 17:22:18	Dark	59.000	113	Mu Vel	2.6920	5000.0	118	46363	No
282	GOM_NL__2PRFIN20110111_172358_000000483098_00228_46363_6360.N1	11-JAN-2011 17:23:58	Dark	47.500	71	lot Car	2.2460	7700.0	95	46363	No
283	GOM_NL__2PRFIN20110111_172551_000000453098_00228_46363_6361.N1	11-JAN-2011 17:25:51	Dark	44.500	46	Del Vel	1.9540	10600.	89	46363	No
284	GOM_NL__2PRFIN20110111_172836_000000463098_00228_46363_6362.N1	11-JAN-2011 17:28:36	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46363	No
285	GOM_NL__2PRFIN20110111_173045_000000473098_00228_46363_6363.N1	11-JAN-2011 17:30:45	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46363	No
286	GOM_NL__2PRFIN20110111_173230_000000473098_00228_46363_6364.N1	11-JAN-2011 17:32:30	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46363	No
287	GOM_NL__2PRFIN20110111_173506_000000423098_00228_46363_6365.N1	11-JAN-2011 17:35:06	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	46363	No
288	GOM_NL__2PRFIN20110111_173632_000000433098_00228_46363_6366.N1	11-JAN-2011 17:36:32	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46363	No
289	GOM_NL__2PRFIN20110111_173847_000000503098_00228_46363_6367.N1	11-JAN-2011 17:38:47	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46363	No
290	GOM_NL__2PRFIN20110111_174550_000000563098_00228_46363_6368.N1	11-JAN-2011 17:45:50	Tw_i_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	46363	No
291	GOM_NL__2PRFIN20110111_174837_000000403098_00228_46363_6369.N1	11-JAN-2011 17:48:37	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	46363	No
292	GOM_NL__2PRFIN20110111_175019_000000463098_00228_46363_6370.N1	11-JAN-2011 17:50:19	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46363	No
293	GOM_NL__2PRFIN20110111_175425_000000383098_00228_46363_6371.N1	11-JAN-2011 17:54:25	Bright	37.500	107	37The Aur	2.6490	11000.	75	46363	No
294	GOM_NL__2PRFIN20110111_175637_000000373098_00228_46363_6372.N1	11-JAN-2011 17:56:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46363	No
295	GOM_NL__2PRFIN20110111_181310_000000413098_00228_46363_6373.N1	11-JAN-2011 18:13:10	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46363	No
296	GOM_NL__2PRFIN20110111_181721_000000383098_00228_46363_6374.N1	11-JAN-2011 18:17:21	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46363	No
297	GOM_NL__2PRFIN20110111_182429_000000283098_00228_46363_6375.N1	11-JAN-2011 18:24:29	Tw_i_and_stray	28.000	180	27Gam Boo	3.0400	8000.0	56	46363	No
298	GOM_NL__2PRFIN20110111_182602_000000363098_00228_46363_6376.N1	11-JAN-2011 18:26:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	46363	No
299	GOM_NL__2PRFIN20110111_182845_000000383098_00228_46363_6377.N1	11-JAN-2011 18:28:45	Bright	38.000	83		2.3780	11000.	76	46363	No
300	GOM_NL__2PRFIN20110111_183420_000000593098_00228_46363_6378.N1	11-JAN-2011 18:34:20	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	46363	No
301	GOM_NL__2PRFIN20110111_183631_000000553098_00228_46363_6379.N1	11-JAN-2011 18:36:31	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46363	No
302	GOM_NL__2PRFIN20110111_183954_000000493098_00228_46363_6380.N1	11-JAN-2011 18:39:54	Tw_i_and_stray	48.500	104	27Bet Lib	2.6140	13100.	97	46363	No
303	GOM_NL__2PRFIN20110111_184258_000000513098_00228_46363_6381.N1	11-JAN-2011 18:42:58	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46363	No
304	GOM_NL__2PRFIN20110111_184906_000000403098_00228_46363_6382.N1	11-JAN-2011 18:49:06	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46363	No
305	GOM_NL__2PRFIN20110111_185037_000000463098_00228_46363_6383.N1	11-JAN-2011 18:50:37	Dark	46.000	78	Alp Lup	2.3040	28000.	92	46363	No
306	GOM_NL__2PRFIN20110111_185230_000000443098_00229_46364_6384.N1	11-JAN-2011 18:52:30	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46364	No
307	GOM_NL__2PRFIN20110111_185404_000000423098_00229_46364_6384.N1	11-JAN-2011 18:54:04	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46364	No
308	GOM_NL__2PRFIN20110111_185642_000000403098_00229_46364_6385.N1	11-JAN-2011 18:56:42	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46364	No
309	GOM_NL__2PRFIN20110111_190233_000000493098_00229_46364_6386.N1	11-JAN-2011 19:02:33	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46364	No
310	GOM_NL__2PRFIN20110111_190413_000000413098_00229_46364_6387.N1	11-JAN-2011 19:04:13	Dark	41.000	71	lot Car	2.2460	7700.0	82	46364	No
311	GOM_NL__2PRFIN20110111_190605_000000443098_00229_46364_6388.N1	11-JAN-2011 19:06:05	Dark	43.500	46	Del Vel	1.9540	10600.	87	46364	No
312	GOM_NL__2PRFIN20110111_190850_000000463098_00229_46364_6389.N1	11-JAN-2011 19:08:50	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46364	No
313	GOM_NL__2PRFIN20110111_191059_000000443098_00229_46364_6390.N1	11-JAN-2011 19:10:59	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46364	No
314	GOM_NL__2PRFIN20110111_191244_000000463098_00229_46364_6391.N1	11-JAN-2011 19:12:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46364	No
315	GOM_NL__2PRFIN20110111_191520_000000453098_00229_46364_6392.N1	11-JAN-2011 19:15:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46364	No
316	GOM_NL__2PRFIN20110111_191646_000000413098_00229_46364_6393.N1	11-JAN-2011 19:16:46	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46364	No
317	GOM_NL__2PRFIN20110111_191902_000000473098_00229_46364_6394.N1	11-JAN-2011 19:19:02	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	46364	No
318	GOM_NL__2PRFIN20110111_192604_000000543098_00229_46364_6395.N1	11-JAN-2011 19:26:04	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	46364	No
319	GOM_NL__2PRFIN20110111_192852_000000393098_00229_46364_6396.N1	11-JAN-2011 19:28:52	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	46364	No
320	GOM_NL__2PRFIN20110111_193033_000000423098_00229_46364_6397.N1	11-JAN-2011 19:30:33	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46364	No
321	GOM_NL__2PRFIN20110111_193439_000000363098_00229_46364_6398.N1	11-JAN-2011 19:34:39	Bright	36.000	107	37The Aur	2.6490	11000.	72	46364	No
322	GOM_NL__2PRFIN20110111_193651_000000383098_00229_46364_6399.N1	11-JAN-2011 19:36:51	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46364	No
323	GOM_NL__2PRFIN20110111_195323_000000363098_00229_46364_6400.N1	11-JAN-2011 19:53:23	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46364	No
324	GOM_NL__2PRFIN20110111_195735_000000353098_00229_46364_6401.N1	11-JAN-2011 19:57:35	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46364	No
325	GOM_NL__2PRFIN20110111_200616_000000543098_00229_46364_6402.N1	11-JAN-2011 20:06:16	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46364	No
326	GOM_NL__2PRFIN20110111_200859_000000293098_00229_46364_6403.N1	11-JAN-2011 20:08:59	Tw_i_and_stray	29.000	83		2.3780	11000.	58	46364	No
327	GOM_NL__2PRFIN20110111_201435_000000603098_00229_46364_6404.N1	11-JAN-2011 20:14:35	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46364	No
328	GOM_NL__2PRFIN20110111_201645_000000553098_00229_46364_6405.N1	11-JAN-2011 20:16:45	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46364	No
329	GOM_NL__2PRFIN20110111_202009_000000473098_00229_46364_6406.N1	11-JAN-2011 20:20:09	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46364	No
330	GOM_NL__2PRFIN20110111_202313_000000493098_00229_46364_6407.N1	11-JAN-2011 20:23:13	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46364	No
331	GOM_NL__2PRFIN20110111_202921_000000413098_00229_46364_6408.N1	11-JAN-2011 20:29:21	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46364	No
332	GOM_NL__2PRFIN20110111_203051_000000433098_00229_46364_6409.N1	11-JAN-2011 20:30:51	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46364	No
333	GOM_NL__2PRFIN20110111_203245_000000443098_00230_46365_6426.N1	11-JAN-2011 20:32:45	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46365	No
334	GOM_NL__2PRFIN20110111_203418_000000423098_00230_46365_6427.N1	11-JAN-2011 20:34:18	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46365	No
335	GOM_NL__2PRFIN20110111_203657_000000423098_00230_46365_6428.N1	11-JAN-2011 20:36:57	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46365	No
336	GOM_NL__2PRFIN20110111_204248_000000493098_00230_46365_6429.N1	11-JAN-2011 20:42:48	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46365	No
337	GOM_NL__2PRFIN20110111_204427_000000413098_00230_46365_6430.N1	11-JAN-2011 20:44:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	46365	No



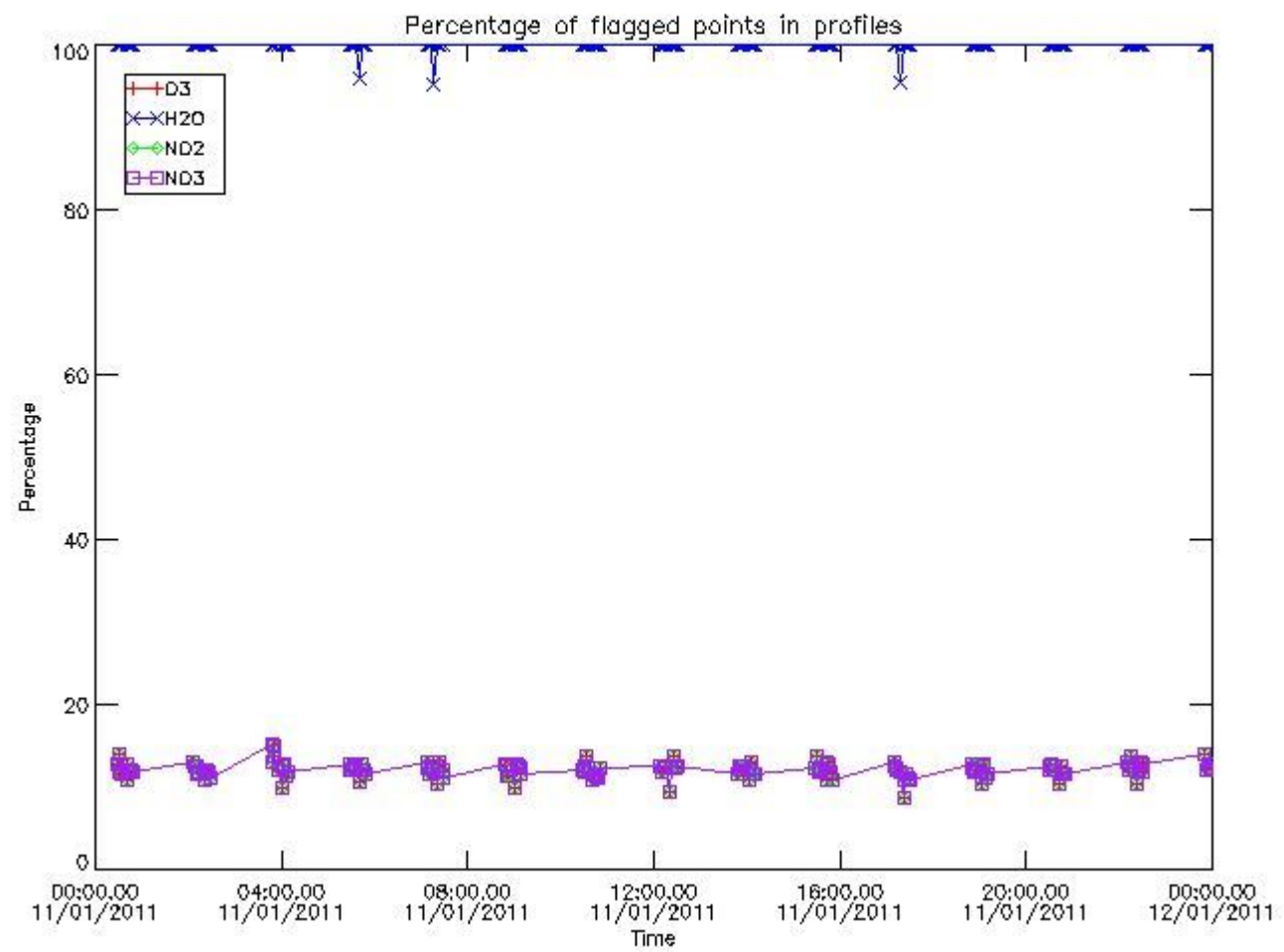
338	GOM_NL__2PRFIN20110111_204620_000000453098_00230_46365_6431.N1	11-JAN-2011 20:46:20	Dark	44.500	46	Del Vel	1.9540	10600.	89	46365	No
339	GOM_NL__2PRFIN20110111_204905_000000443098_00230_46365_6432.N1	11-JAN-2011 20:49:05	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46365	No
340	GOM_NL__2PRFIN20110111_205113_000000453098_00230_46365_6433.N1	11-JAN-2011 20:51:13	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46365	No
341	GOM_NL__2PRFIN20110111_205259_000000463098_00230_46365_6434.N1	11-JAN-2011 20:52:59	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46365	No
342	GOM_NL__2PRFIN20110111_205534_000000453098_00230_46365_6435.N1	11-JAN-2011 20:55:34	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46365	No
343	GOM_NL__2PRFIN20110111_205700_000000433098_00230_46365_6436.N1	11-JAN-2011 20:57:00	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46365	No
344	GOM_NL__2PRFIN20110111_205916_000000533098_00230_46365_6437.N1	11-JAN-2011 20:59:16	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46365	No
345	GOM_NL__2PRFIN20110111_210618_000000563098_00230_46365_6438.N1	11-JAN-2011 21:06:18	Tw_i_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46365	No
346	GOM_NL__2PRFIN20110111_210905_000000403098_00230_46365_6439.N1	11-JAN-2011 21:09:05	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	46365	No
347	GOM_NL__2PRFIN20110111_211047_000000403098_00230_46365_6440.N1	11-JAN-2011 21:10:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46365	No
348	GOM_NL__2PRFIN20110111_211453_000000383098_00230_46365_6441.N1	11-JAN-2011 21:14:53	Bright	37.500	107	37The Aur	2.6490	11000.	75	46365	No
349	GOM_NL__2PRFIN20110111_211705_000000383098_00230_46365_6442.N1	11-JAN-2011 21:17:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46365	No
350	GOM_NL__2PRFIN20110111_213337_000000393098_00230_46365_6443.N1	11-JAN-2011 21:33:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46365	No
351	GOM_NL__2PRFIN20110111_213749_000000383098_00230_46365_6444.N1	11-JAN-2011 21:37:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46365	No
352	GOM_NL__2PRFIN20110111_214630_000000353098_00230_46365_6445.N1	11-JAN-2011 21:46:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46365	No
353	GOM_NL__2PRFIN20110111_214913_000000293098_00230_46365_6446.N1	11-JAN-2011 21:49:13	Tw_i_and_stray	29.000	83		2.3780	11000.	58	46365	No
354	GOM_NL__2PRFIN20110111_215449_000000603098_00230_46365_6447.N1	11-JAN-2011 21:54:49	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46365	No
355	GOM_NL__2PRFIN20110111_215700_000000553098_00230_46365_6448.N1	11-JAN-2011 21:57:00	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46365	No
356	GOM_NL__2PRFIN20110111_220024_000000483098_00230_46365_6449.N1	11-JAN-2011 22:00:24	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46365	No
357	GOM_NL__2PRFIN20110111_220328_000000513098_00230_46365_6450.N1	11-JAN-2011 22:03:28	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46365	No
358	GOM_NL__2PRFIN20110111_220936_000000403098_00230_46365_6451.N1	11-JAN-2011 22:09:36	Dark	39.500	109	Bet Lup	2.6770	26000.	79	46365	No
359	GOM_NL__2PRFIN20110111_221106_000000413098_00230_46365_6452.N1	11-JAN-2011 22:11:06	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46365	No
360	GOM_NL__2PRFIN20110111_221300_000000433098_00231_46366_6439.N1	11-JAN-2011 22:13:00	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46366	No
361	GOM_NL__2PRFIN20110111_221433_000000413098_00231_46366_6440.N1	11-JAN-2011 22:14:33	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46366	No
362	GOM_NL__2PRFIN20110111_221712_000000413098_00231_46366_6441.N1	11-JAN-2011 22:17:12	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46366	No
363	GOM_NL__2PRFIN20110111_222303_000000493098_00231_46366_6442.N1	11-JAN-2011 22:23:03	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46366	No
364	GOM_NL__2PRFIN20110111_222442_000000433098_00231_46366_6443.N1	11-JAN-2011 22:24:42	Dark	42.500	71	lot Car	2.2460	7700.0	85	46366	No
365	GOM_NL__2PRFIN20110111_222634_000000433098_00231_46366_6444.N1	11-JAN-2011 22:26:34	Dark	43.000	46	Del Vel	1.9540	10600.	86	46366	No
366	GOM_NL__2PRFIN20110111_222919_000000433098_00231_46366_6445.N1	11-JAN-2011 22:29:19	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46366	No
367	GOM_NL__2PRFIN20110111_223128_000000443098_00231_46366_6446.N1	11-JAN-2011 22:31:28	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46366	No
368	GOM_NL__2PRFIN20110111_223313_000000453098_00231_46366_6447.N1	11-JAN-2011 22:33:13	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	46366	No
369	GOM_NL__2PRFIN20110111_223548_000000453098_00231_46366_6448.N1	11-JAN-2011 22:35:48	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46366	No
370	GOM_NL__2PRFIN20110111_223714_000000423098_00231_46366_6449.N1	11-JAN-2011 22:37:14	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46366	No
371	GOM_NL__2PRFIN20110111_223930_000000543098_00231_46366_6450.N1	11-JAN-2011 22:39:30	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46366	No
372	GOM_NL__2PRFIN20110111_224631_000000563098_00231_46366_6451.N1	11-JAN-2011 22:46:31	Tw_i_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46366	No
373	GOM_NL__2PRFIN20110111_224919_000000423098_00231_46366_6452.N1	11-JAN-2011 22:49:19	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	46366	No
374	GOM_NL__2PRFIN20110111_225101_000000423098_00231_46366_6453.N1	11-JAN-2011 22:51:01	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46366	No
375	GOM_NL__2PRFIN20110111_225507_000000363098_00231_46366_6454.N1	11-JAN-2011 22:55:07	Bright	36.000	107	37The Aur	2.6490	11000.	72	46366	No
376	GOM_NL__2PRFIN20110111_225719_000000363098_00231_46366_6455.N1	11-JAN-2011 22:57:19	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	46366	No
377	GOM_NL__2PRFIN20110111_231351_000000373098_00231_46366_6456.N1	11-JAN-2011 23:13:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46366	No
378	GOM_NL__2PRFIN20110111_231803_000000443098_00231_46366_6457.N1	11-JAN-2011 23:18:03	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46366	No
379	GOM_NL__2PRFIN20110111_232644_000000353098_00231_46366_6458.N1	11-JAN-2011 23:26:44	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46366	No
380	GOM_NL__2PRFIN20110111_232853_000000613098_00231_46366_6459.N1	11-JAN-2011 23:28:53	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46366	No
381	GOM_NL__2PRFIN20110111_233504_000000603098_00231_46366_6460.N1	11-JAN-2011 23:35:04	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46366	No
382	GOM_NL__2PRFIN20110111_233714_000000553098_00231_46366_6461.N1	11-JAN-2011 23:37:14	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46366	No
383	GOM_NL__2PRFIN20110111_234038_000000453098_00231_46366_6462.N1	11-JAN-2011 23:40:38	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	46366	No
384	GOM_NL__2PRFIN20110111_234343_000000493098_00231_46366_6463.N1	11-JAN-2011 23:43:43	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46366	No
385	GOM_NL__2PRFIN20110111_234950_000000403098_00231_46366_6464.N1	11-JAN-2011 23:49:50	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46366	No
386	GOM_NL__2PRFIN20110111_235120_000000423098_00231_46366_6465.N1	11-JAN-2011 23:51:20	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46366	No
387	GOM_NL__2PRFIN20110111_235314_000000433098_00232_46367_6454.N1	11-JAN-2011 23:53:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46367	No
388	GOM_NL__2PRFIN20110111_235448_000000443098_00232_46367_6455.N1	11-JAN-2011 23:54:48	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46367	No
389	GOM_NL__2PRFIN20110111_235726_000000423098_00232_46367_6456.N1	11-JAN-2011 23:57:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46367	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.

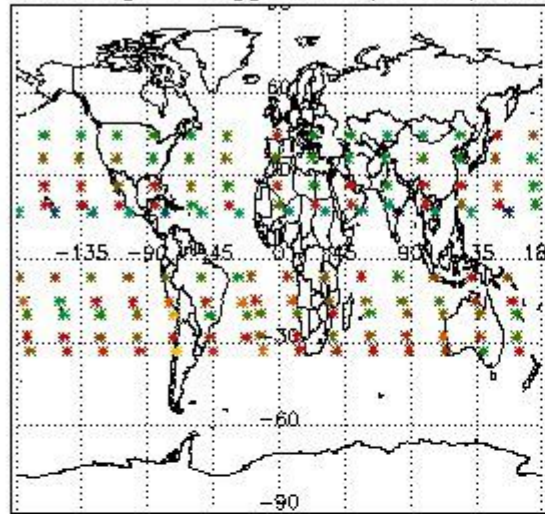


3.1 Plot quality information per product (time dependant)

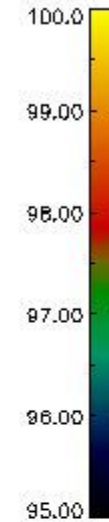
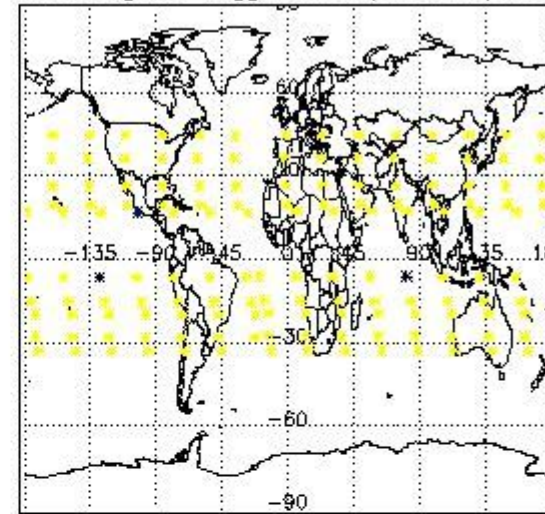


3.2 Plot quality information per product (world map)

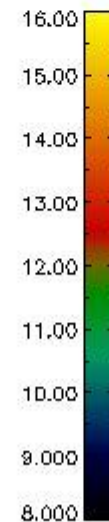
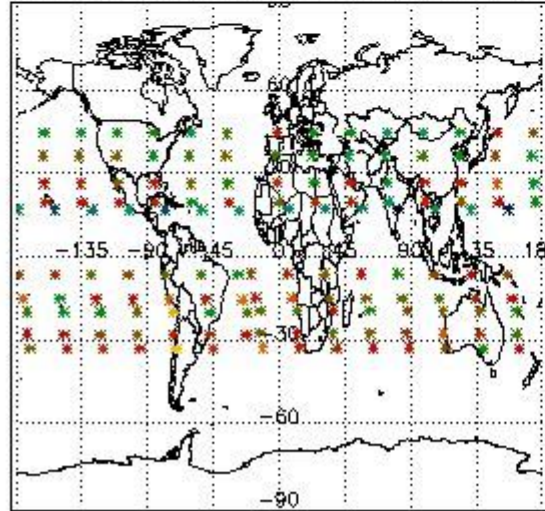
Percentage of flagged data per O3 profile



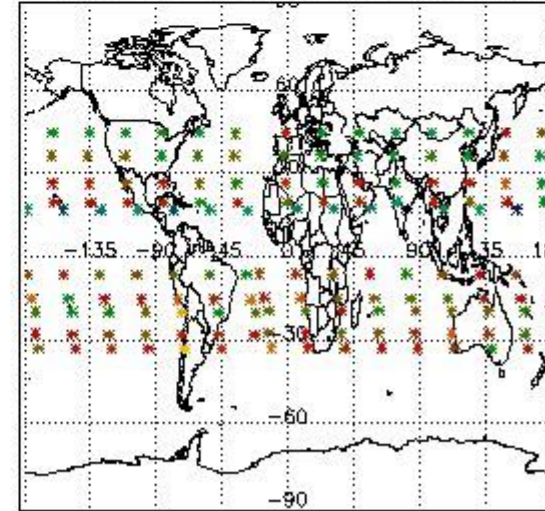
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

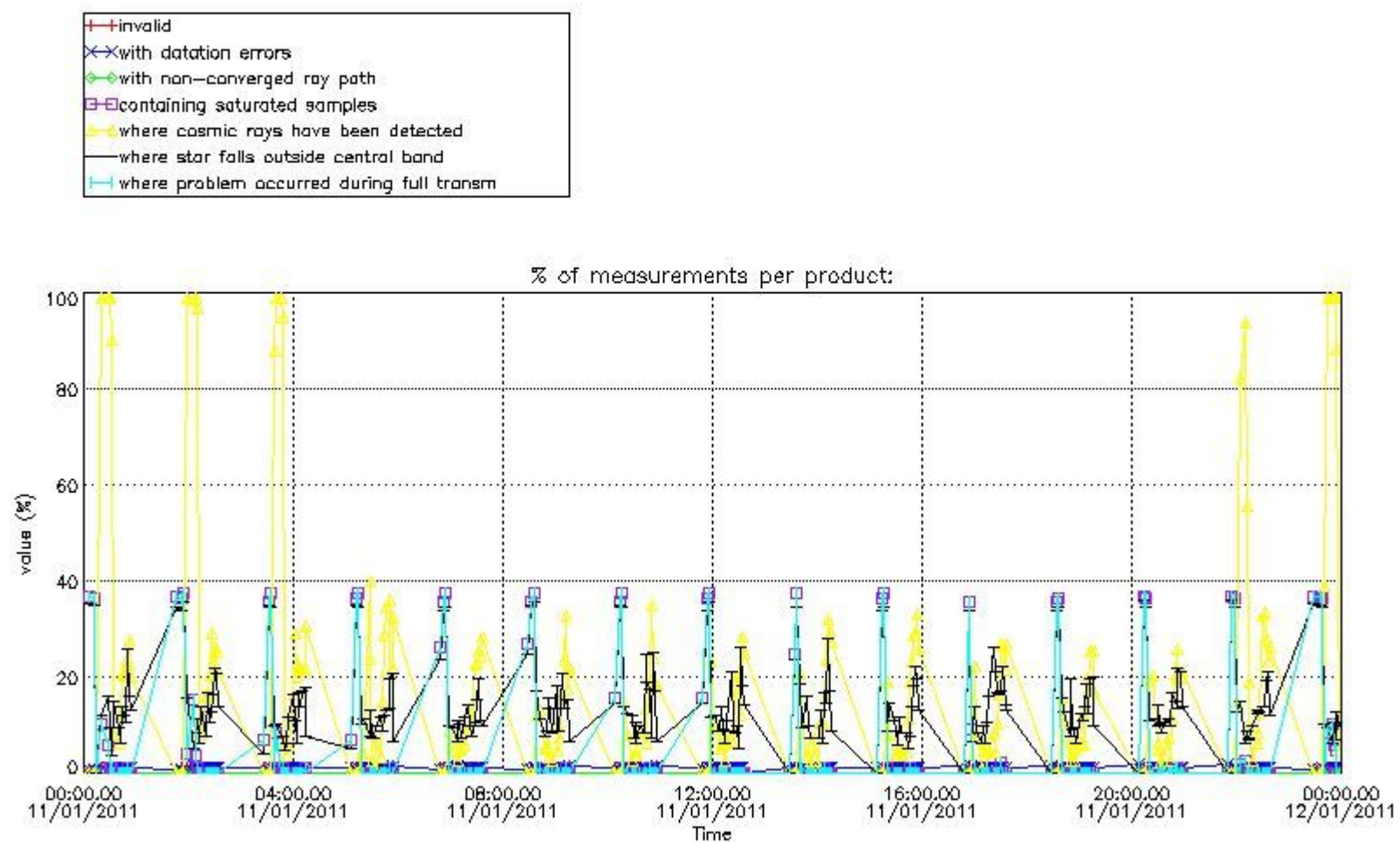


#### 4. Level 1 quality information per product

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.

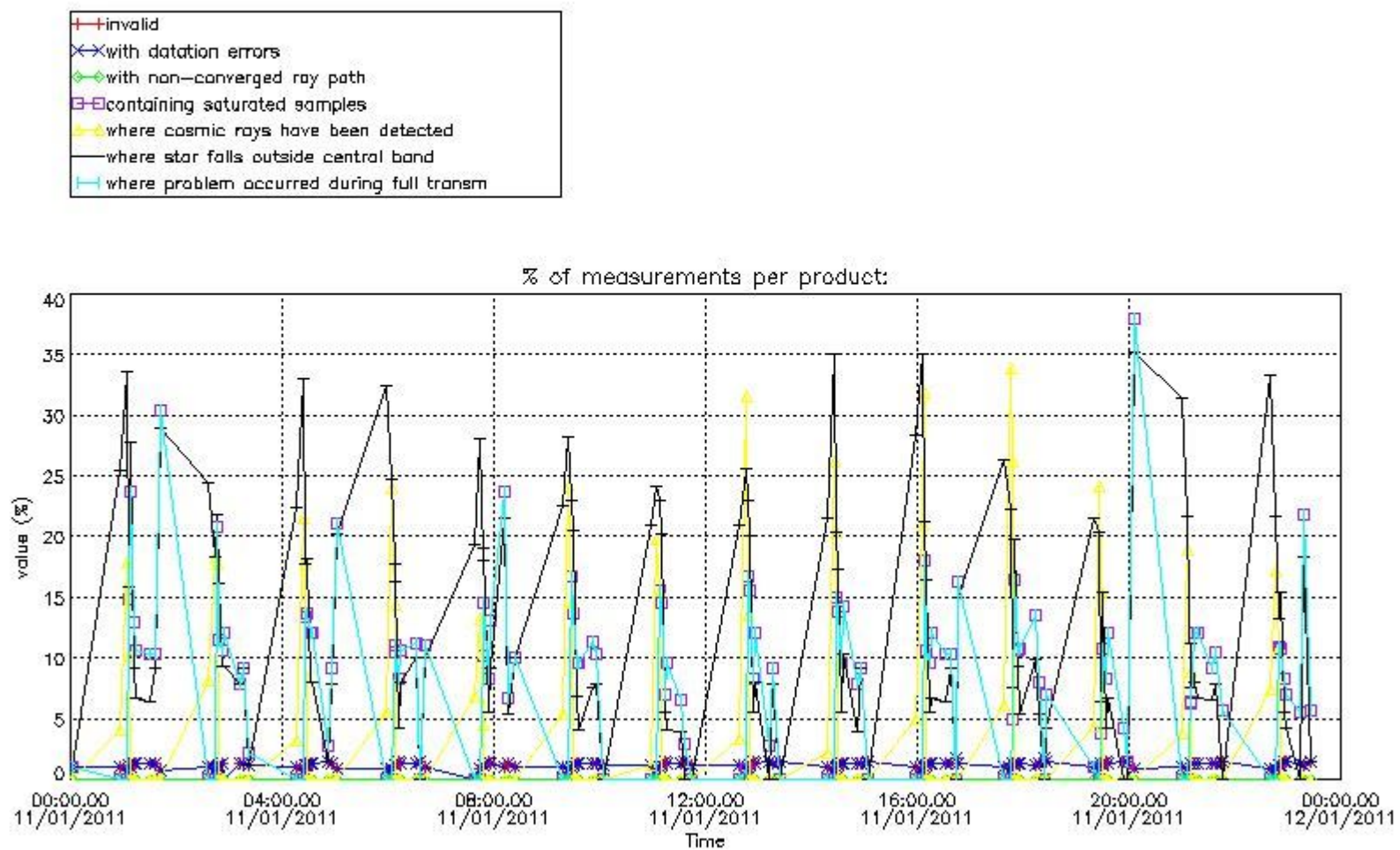
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 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): ENVISAT DESCENDING passes

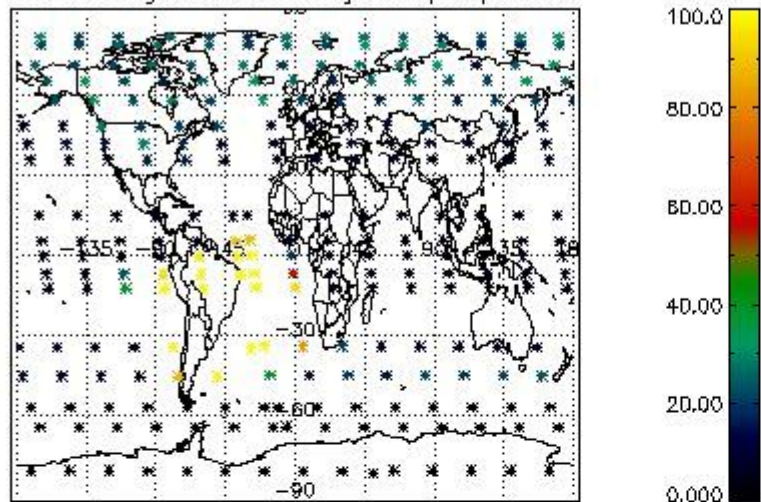




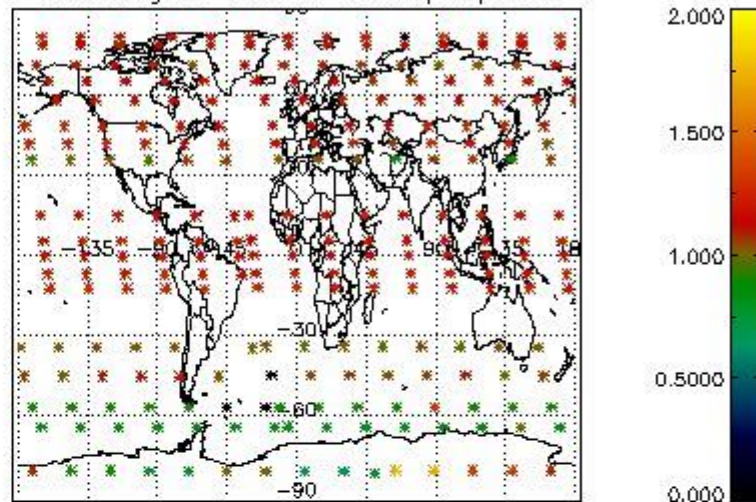
4.2 Plot quality information per product coming from level 1b processing (world map)

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

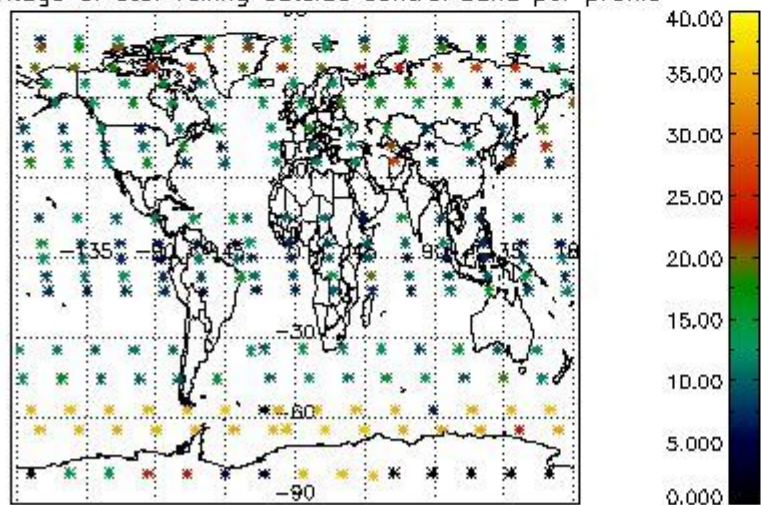
Percentage of cosmic ray hits per profile



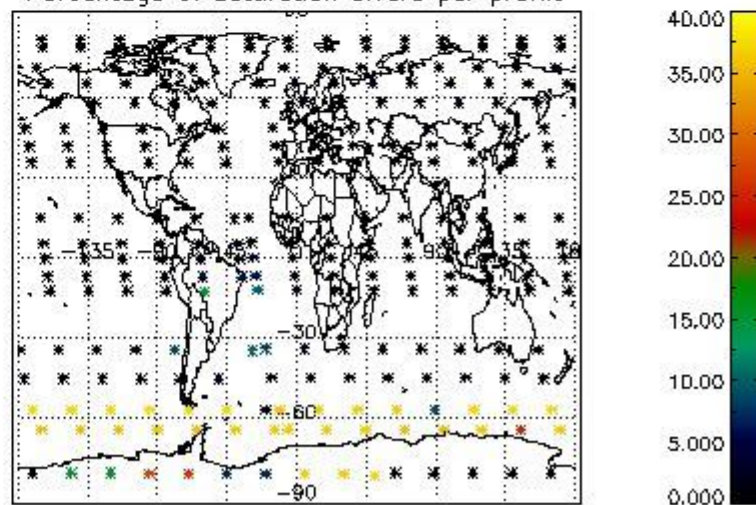
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

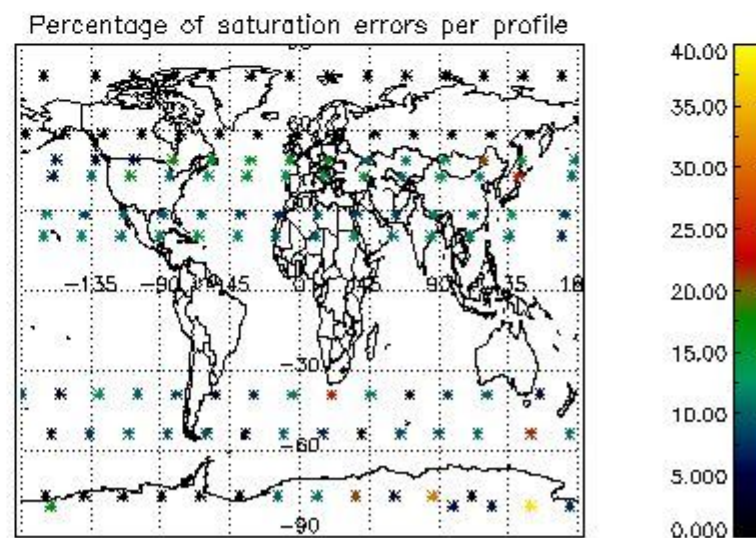
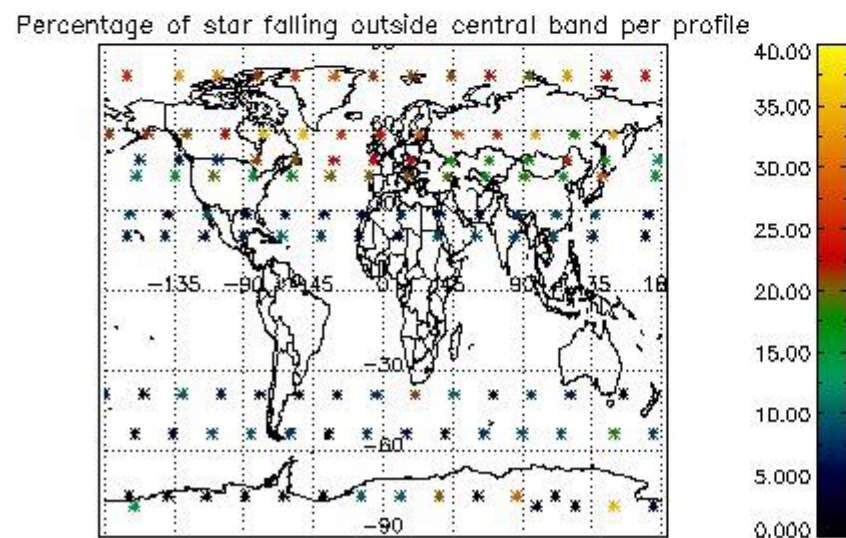
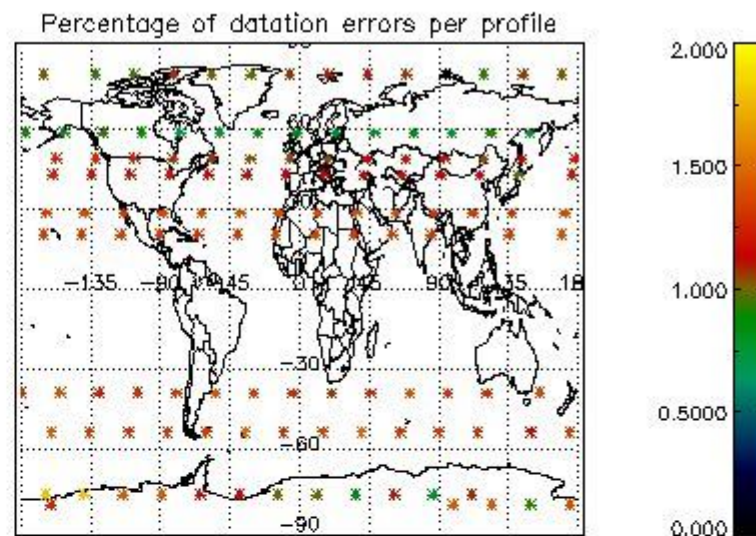
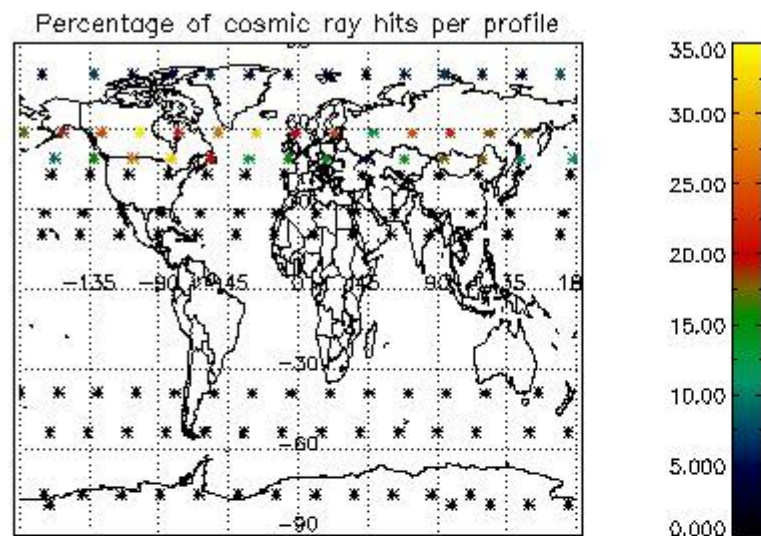


Percentage of saturation errors per profile



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.

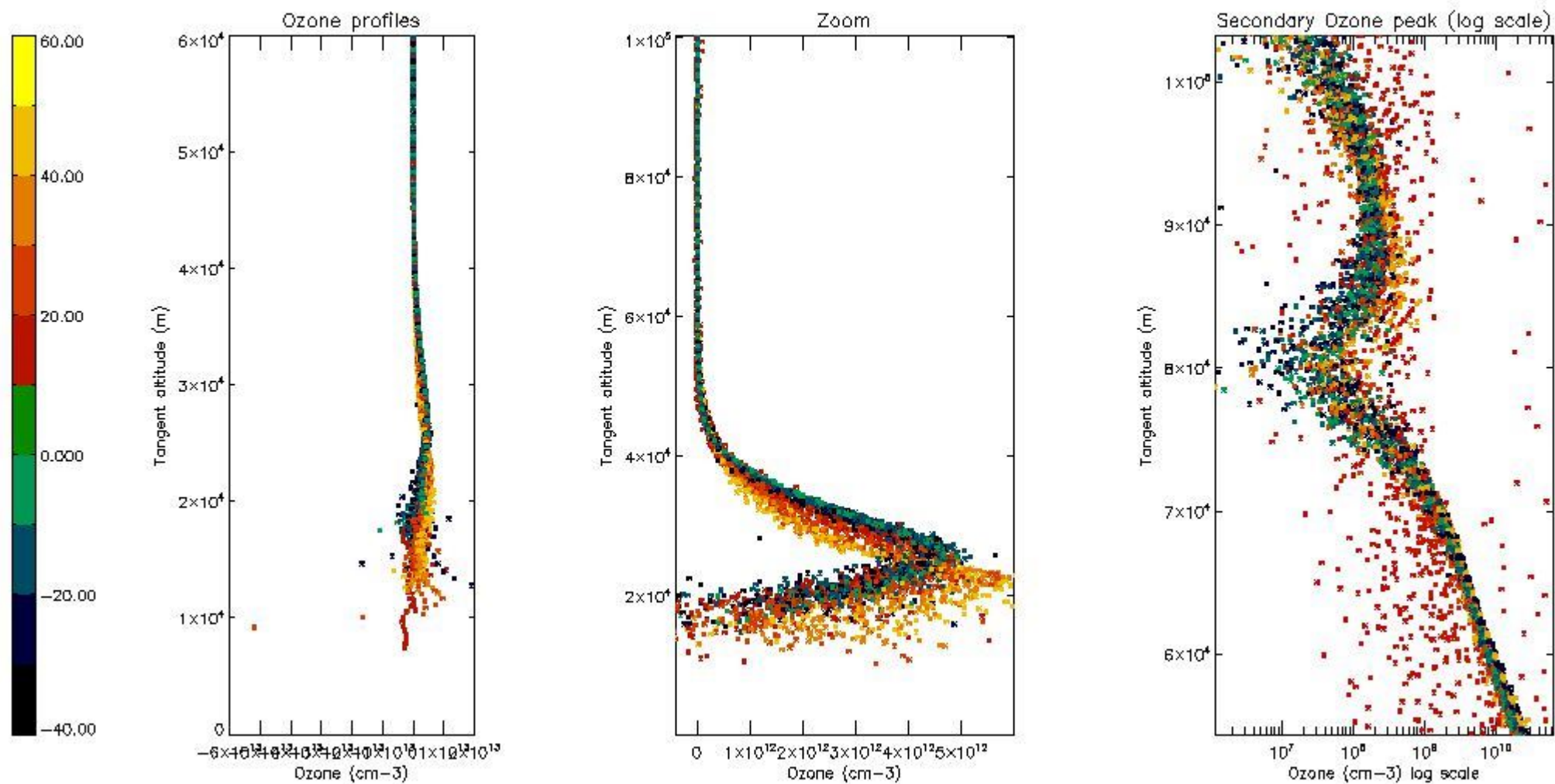
Criteria	% of total production
All STD	36
STD < 20	20



STD < 10	16
STD < 5	11

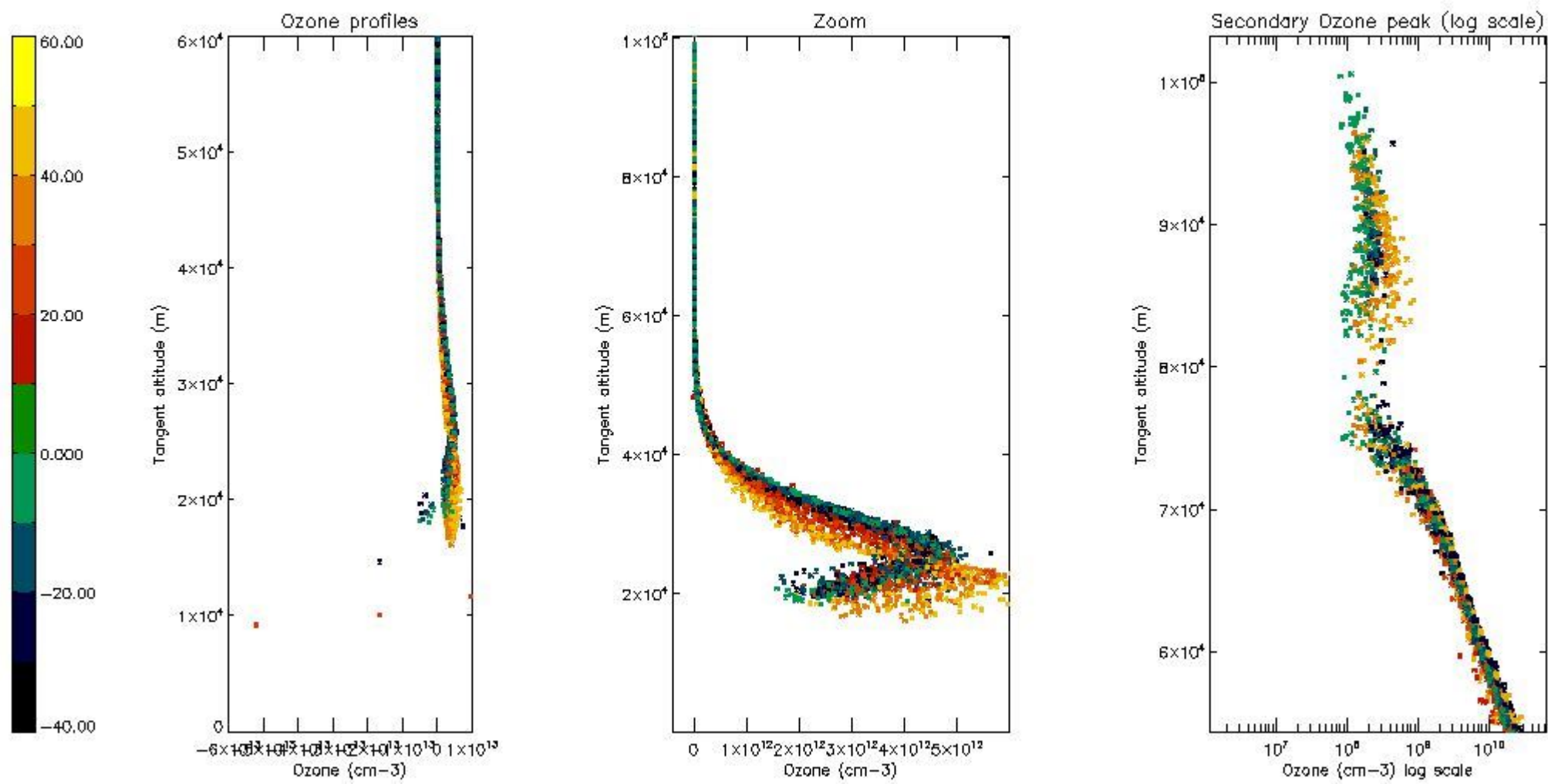
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



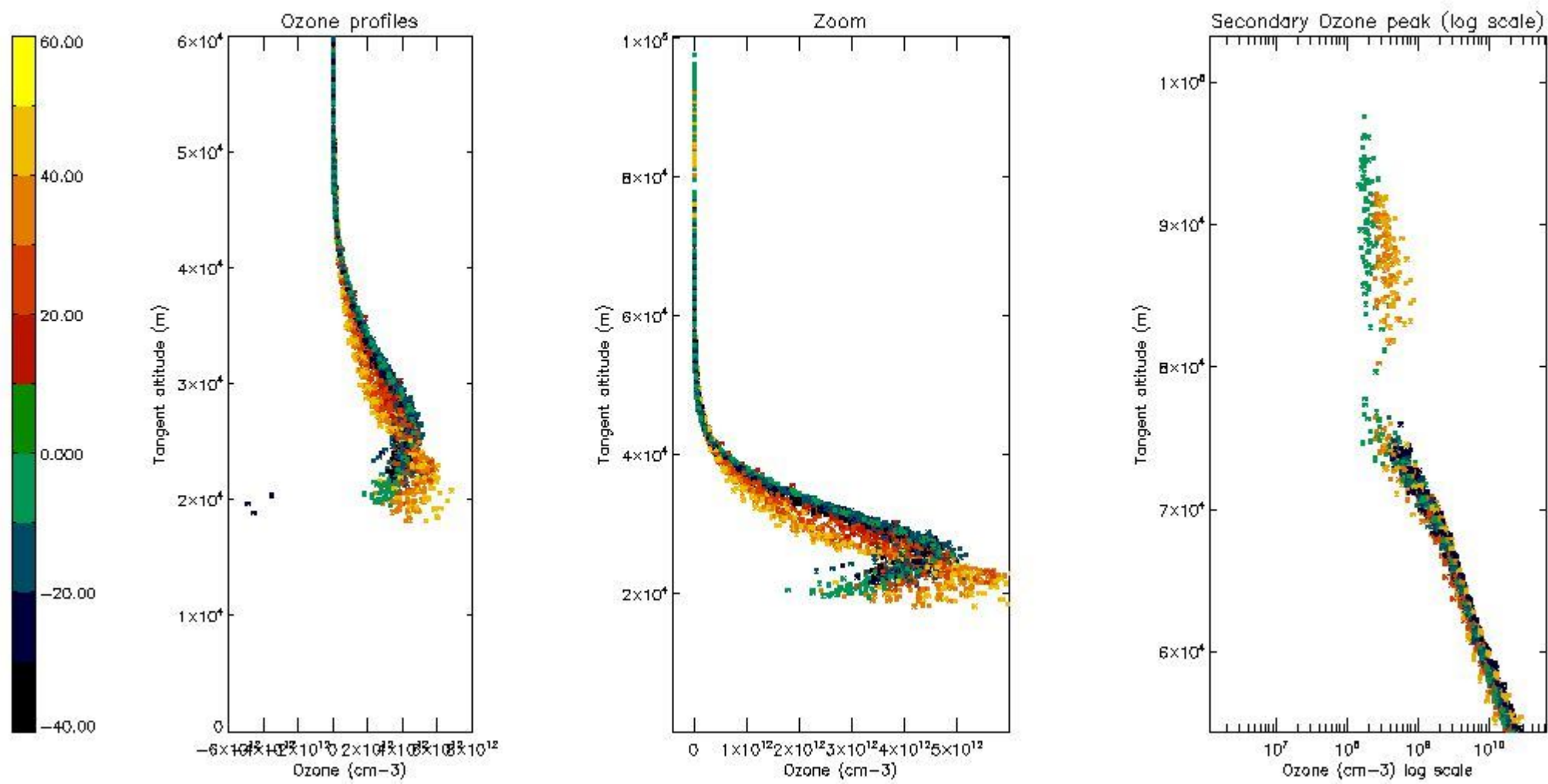
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

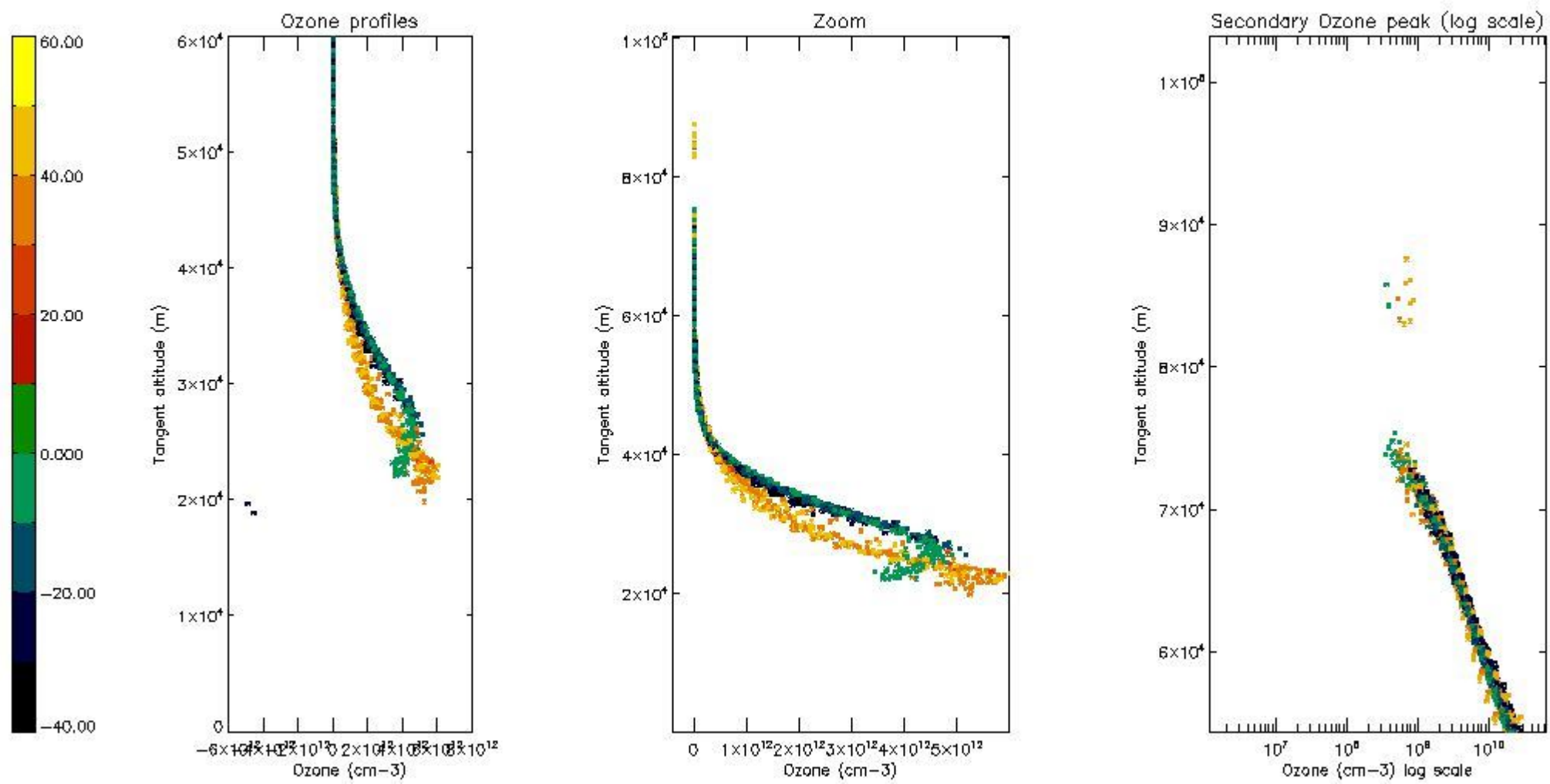
The colorbar represents the latitude.



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

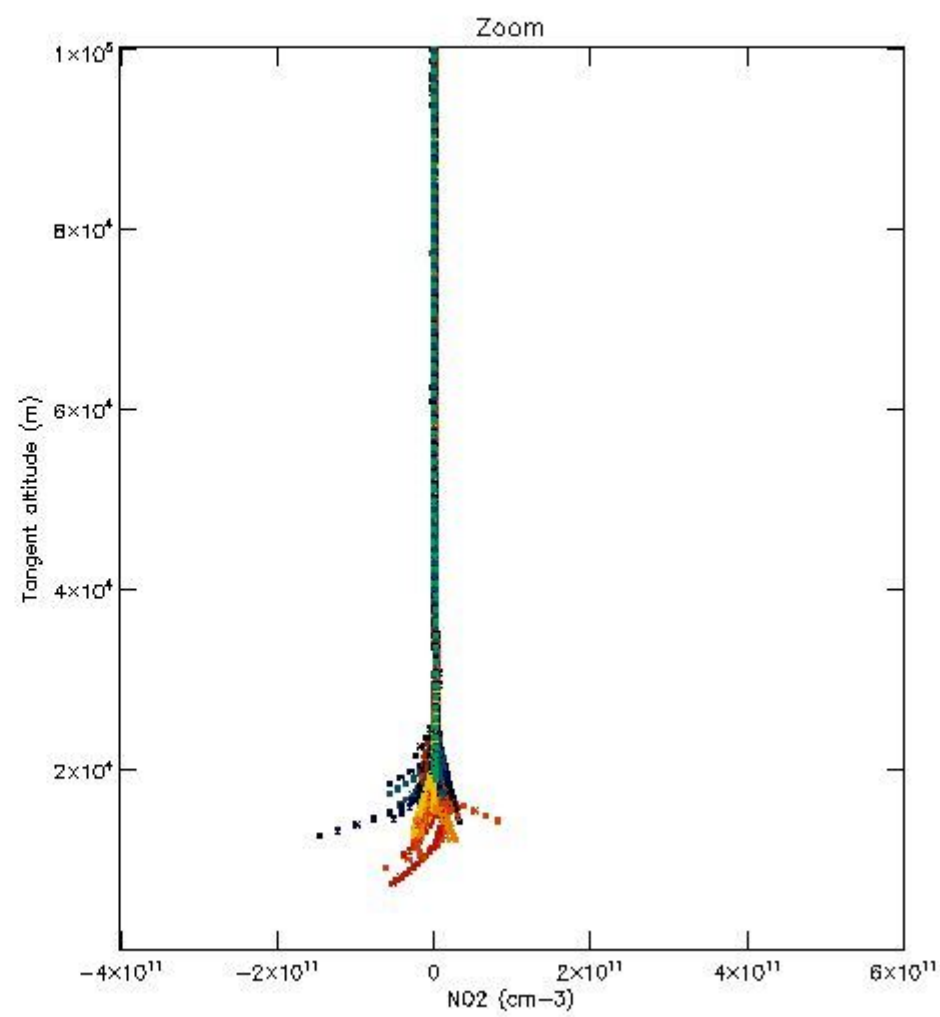
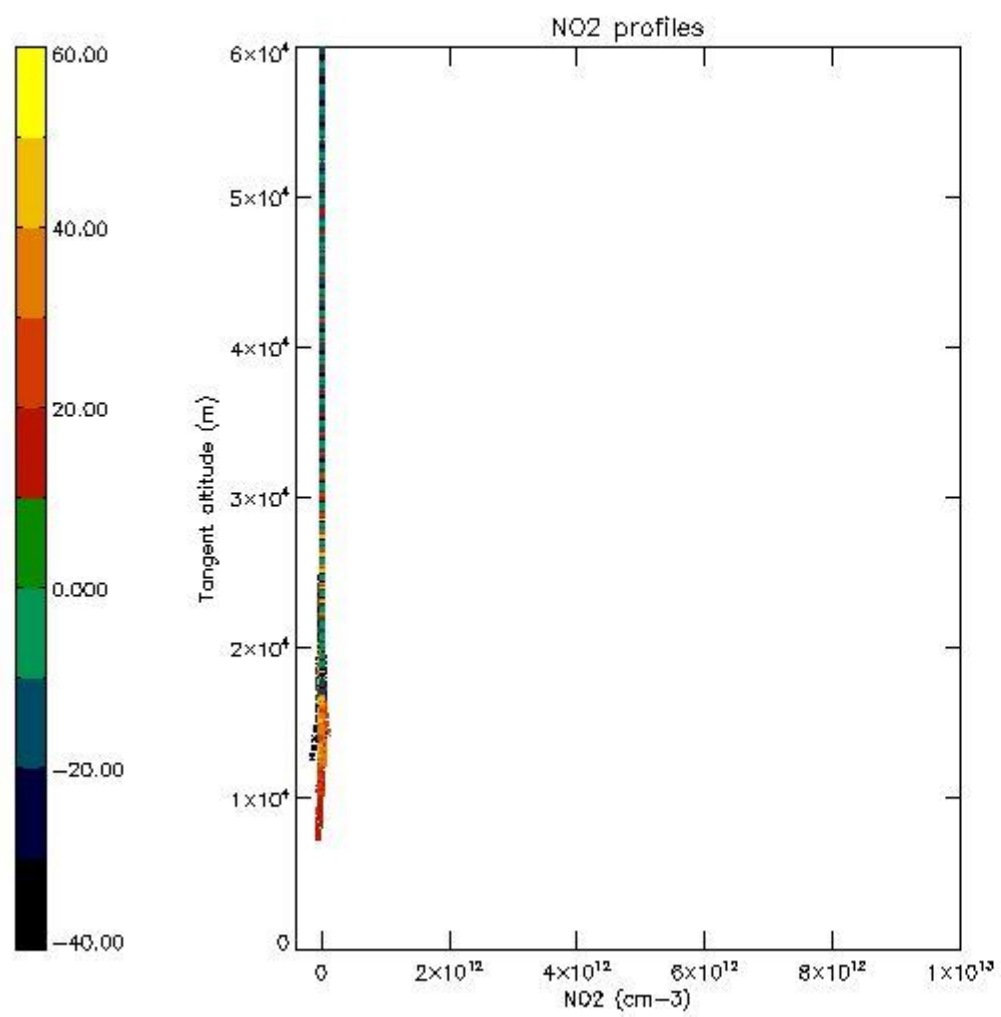
The colorbar represents the latitude.





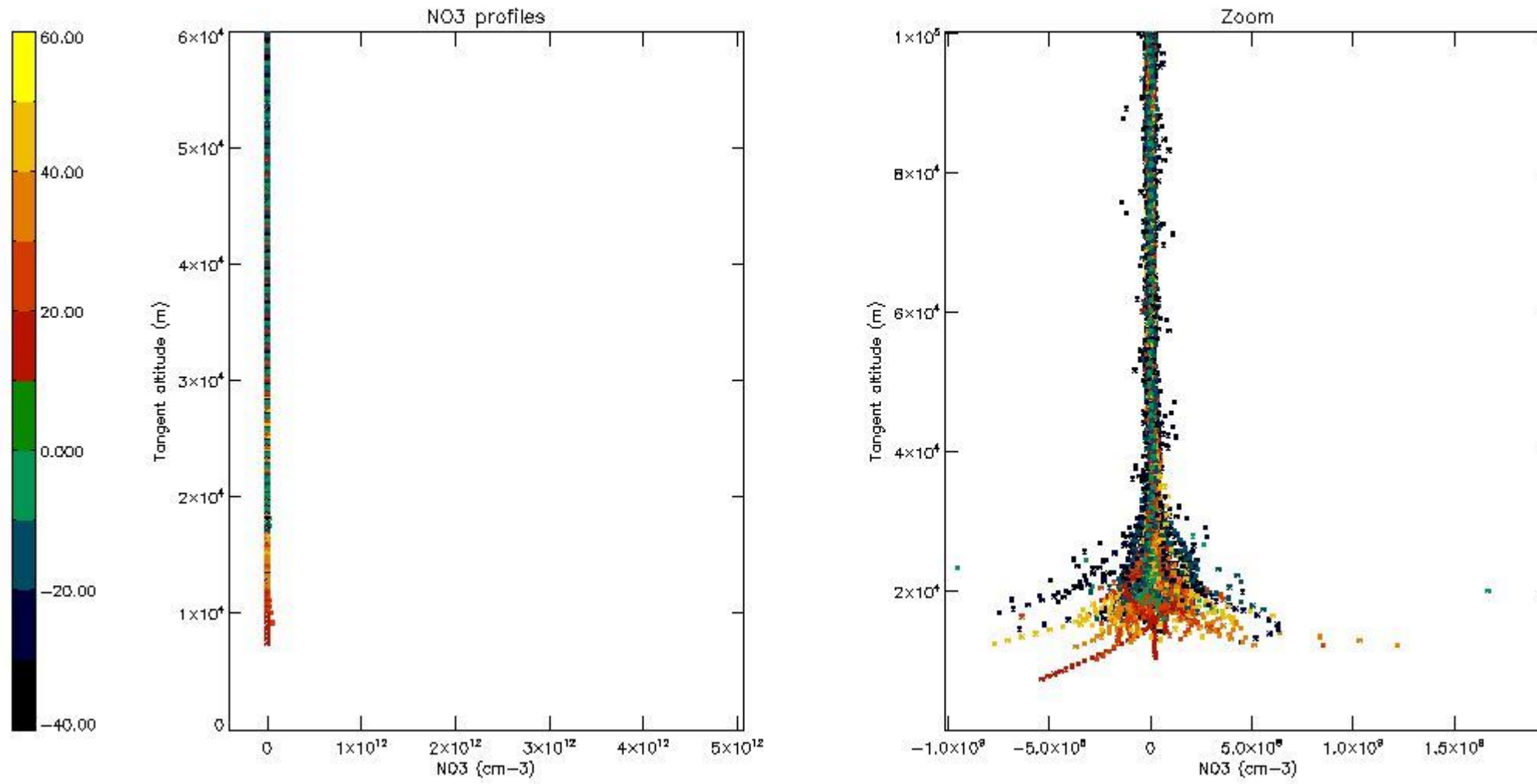
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

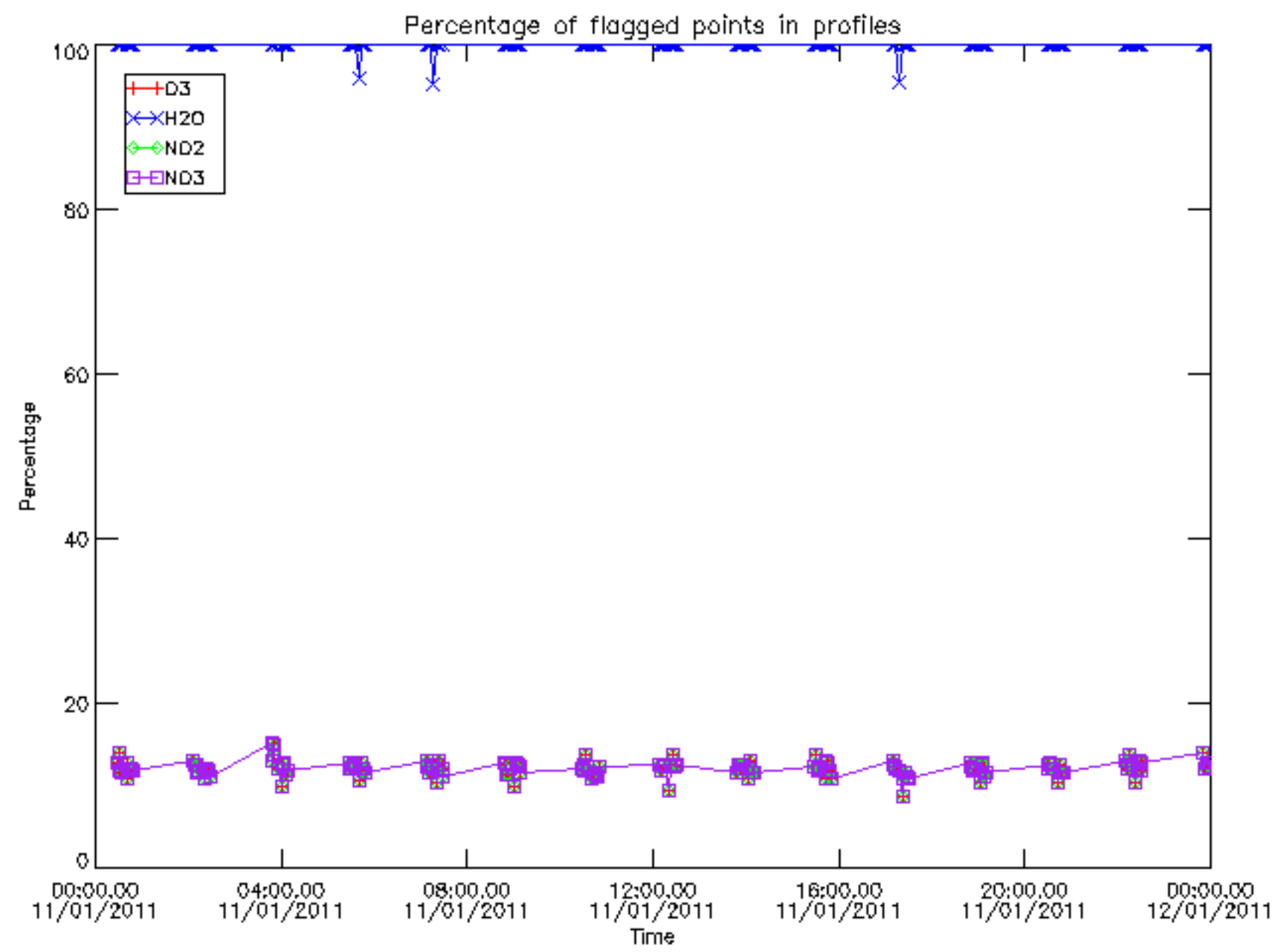


## 6. Auxiliary Data Files used for the production reported in section 2

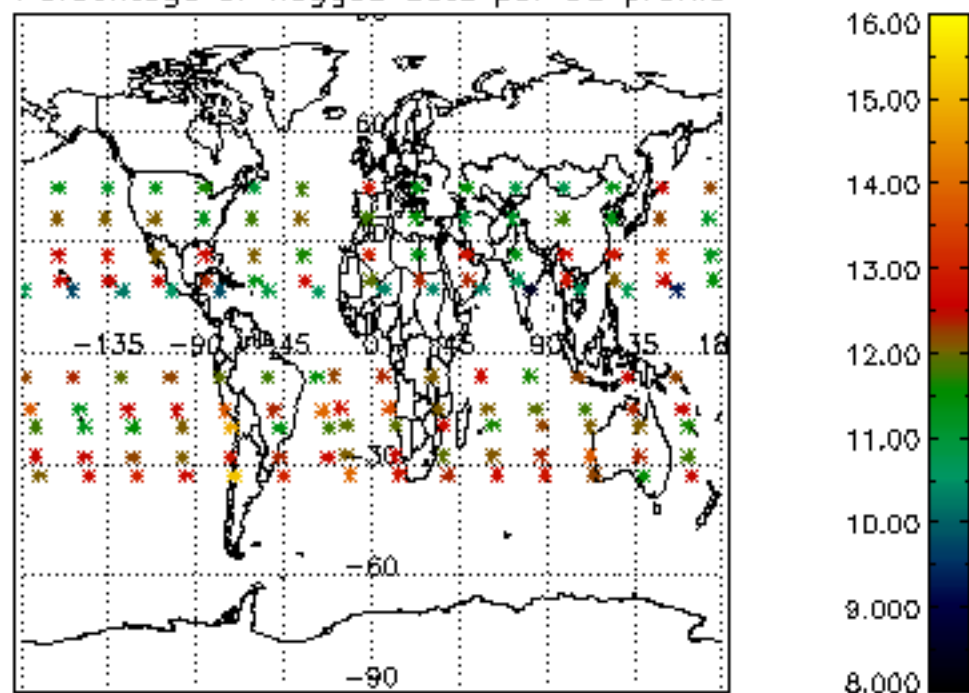
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-JAN-2011 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-JAN-2011 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-JAN-2011 00:01:55

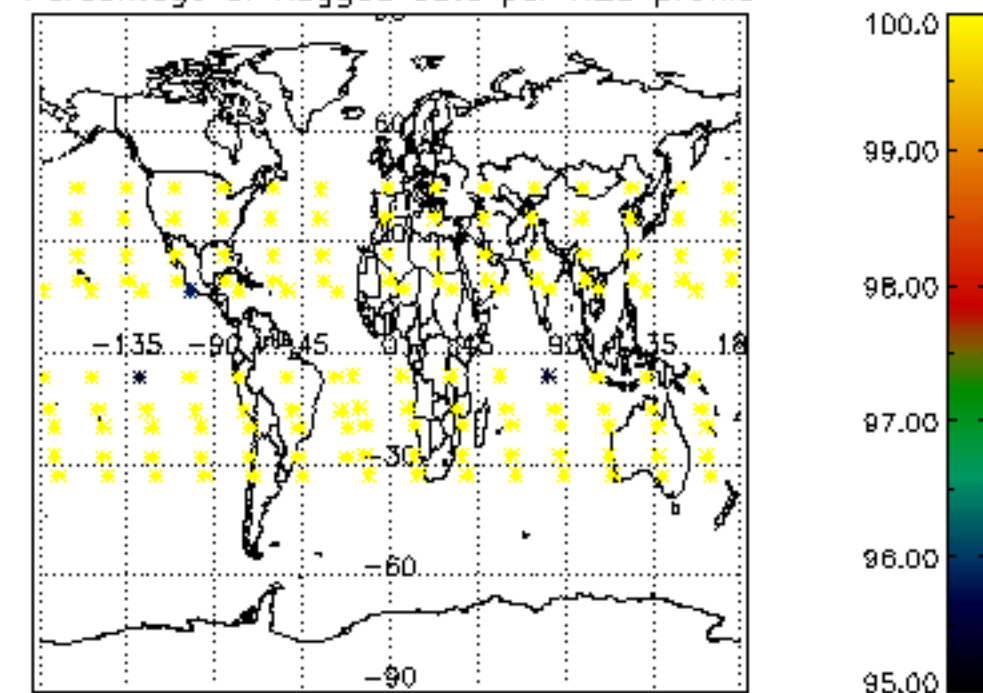




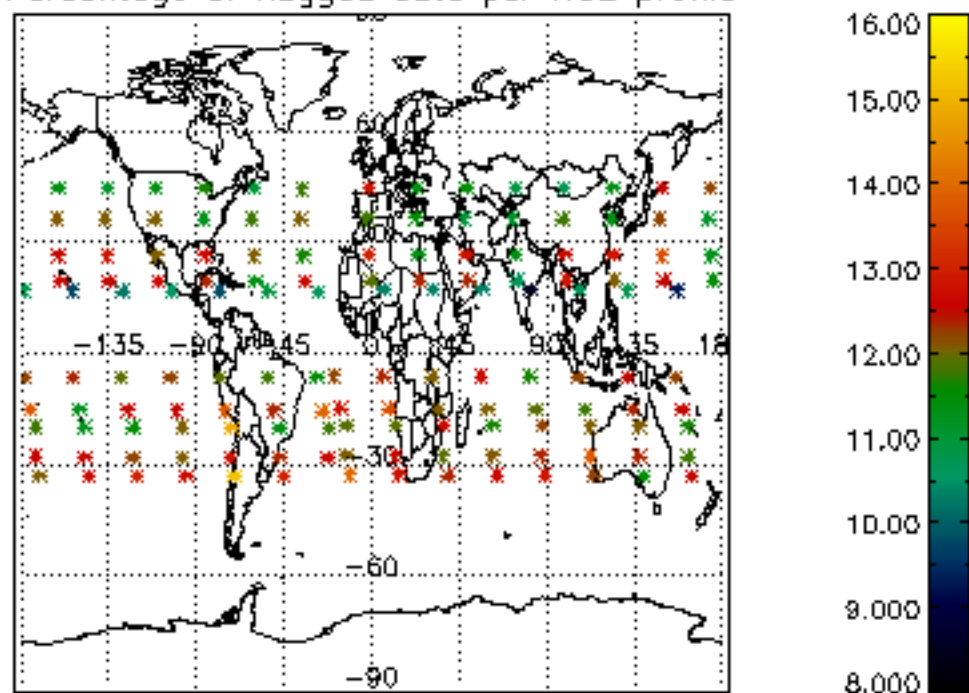
Percentage of flagged data per D3 profile



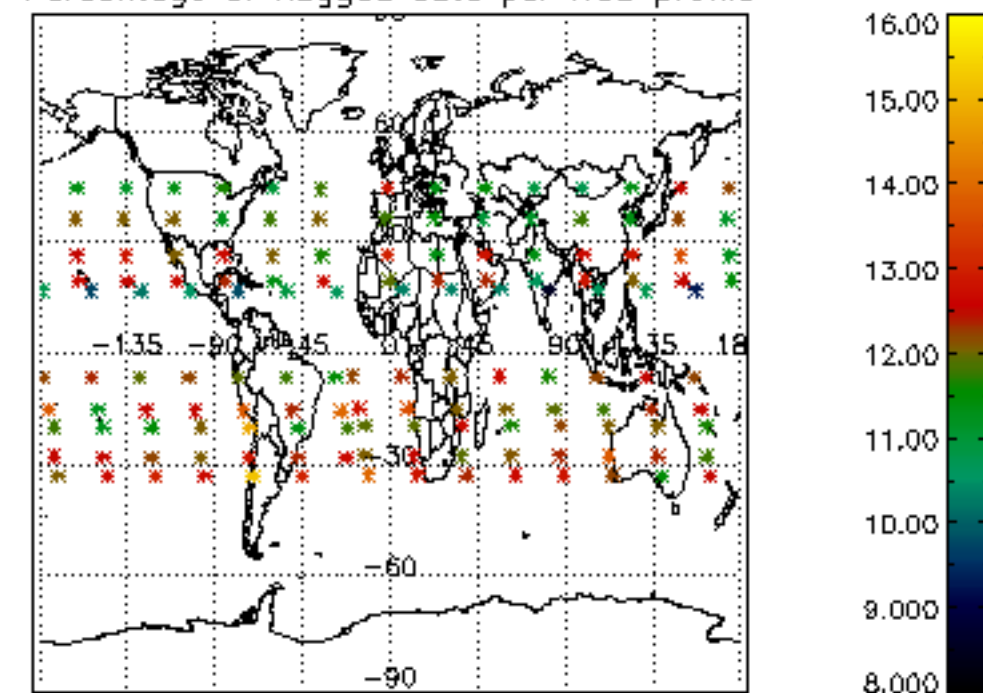
Percentage of flagged data per H2O profile

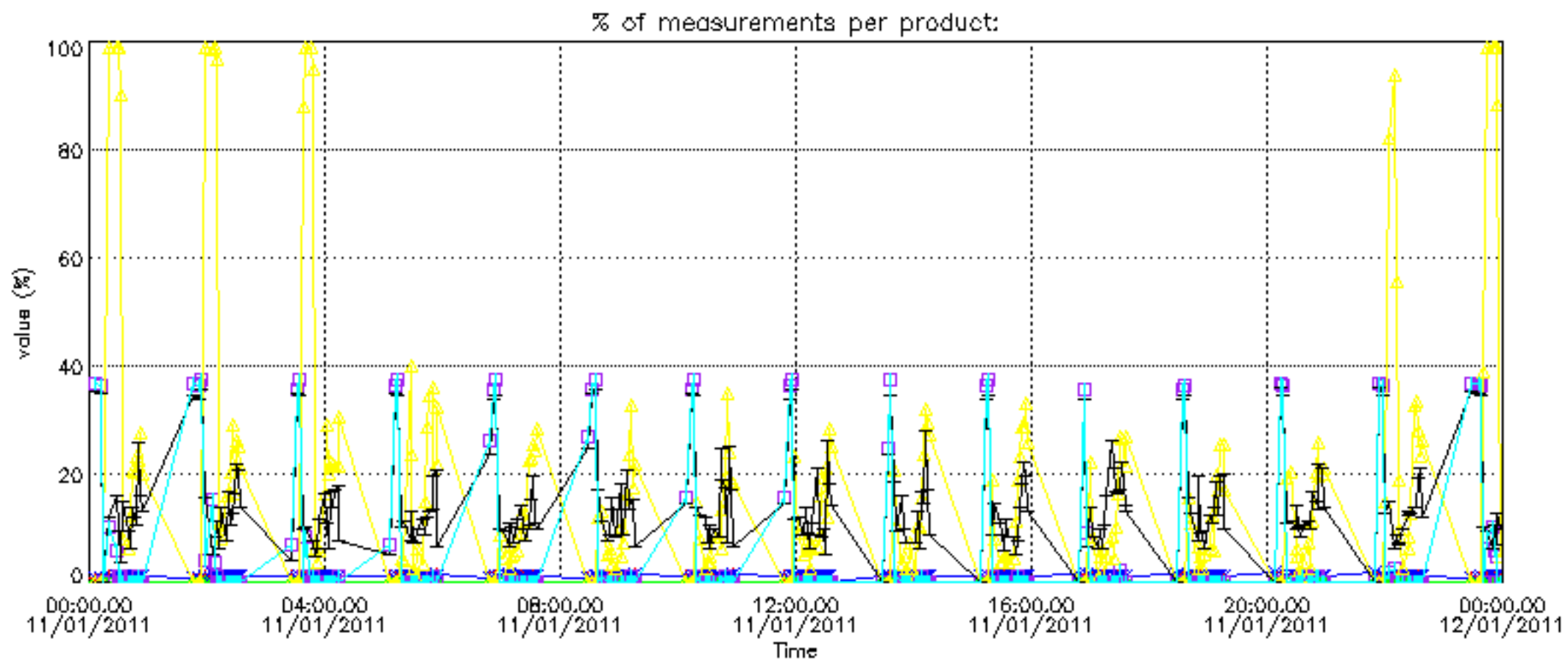
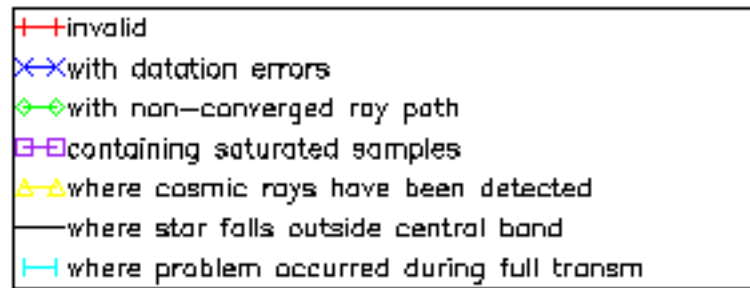


Percentage of flagged data per NO2 profile

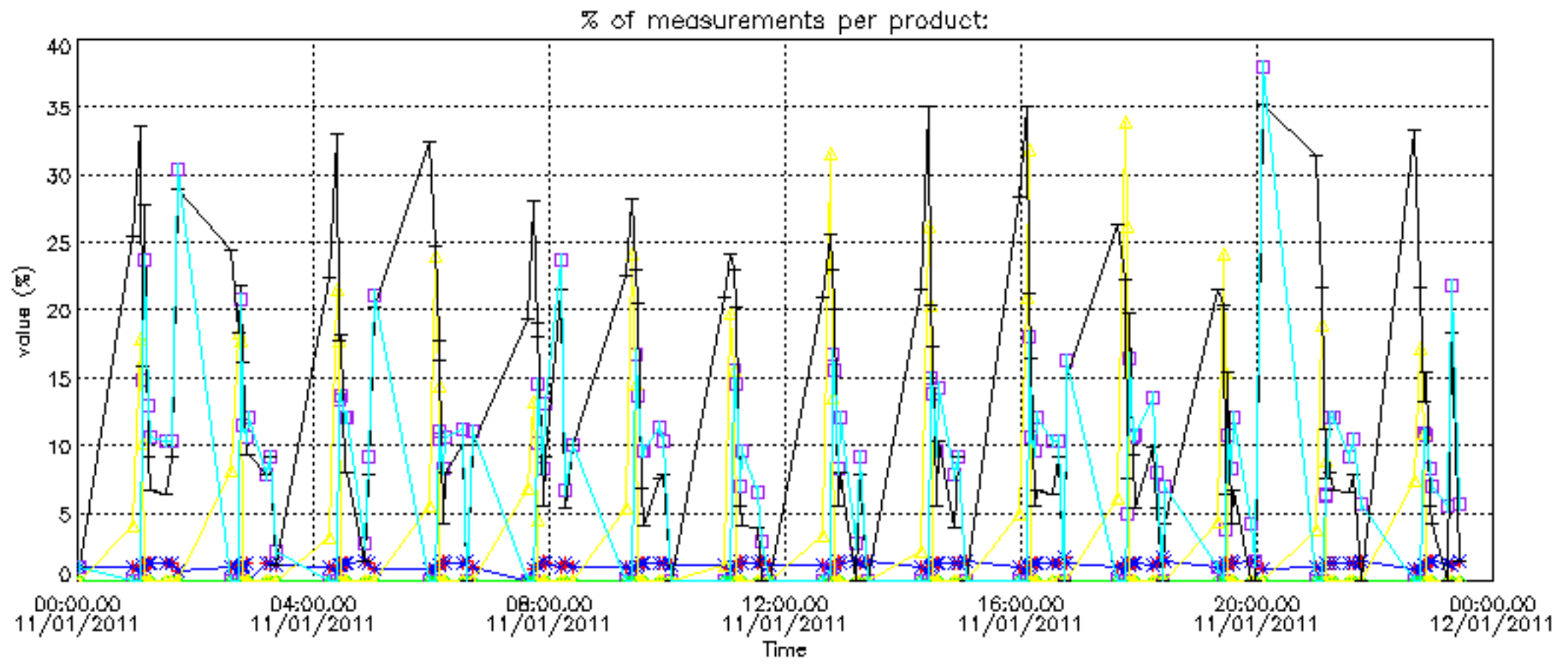


Percentage of flagged data per NO3 profile

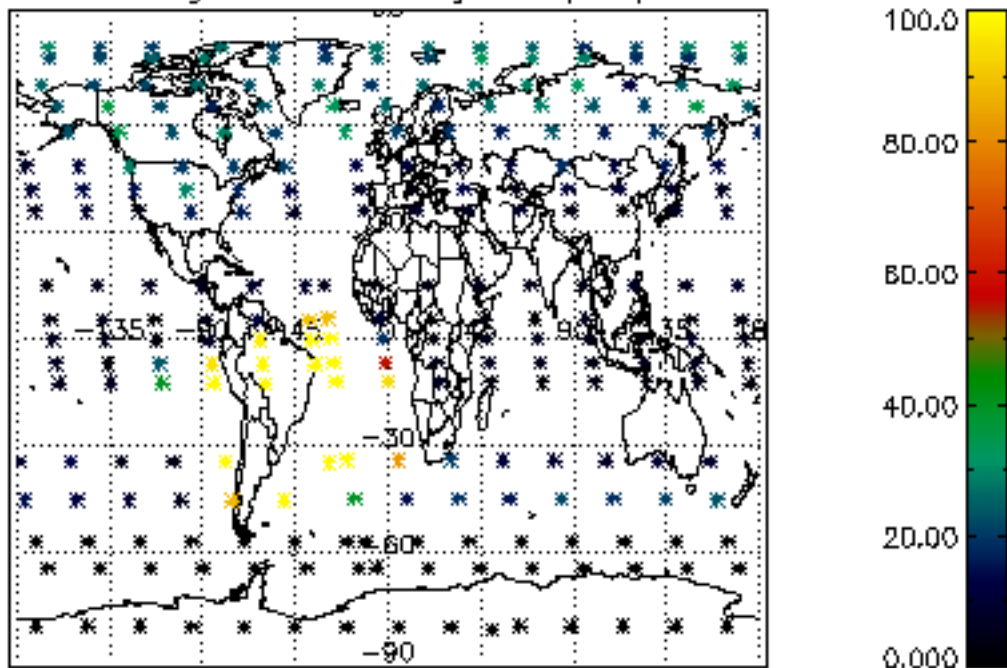




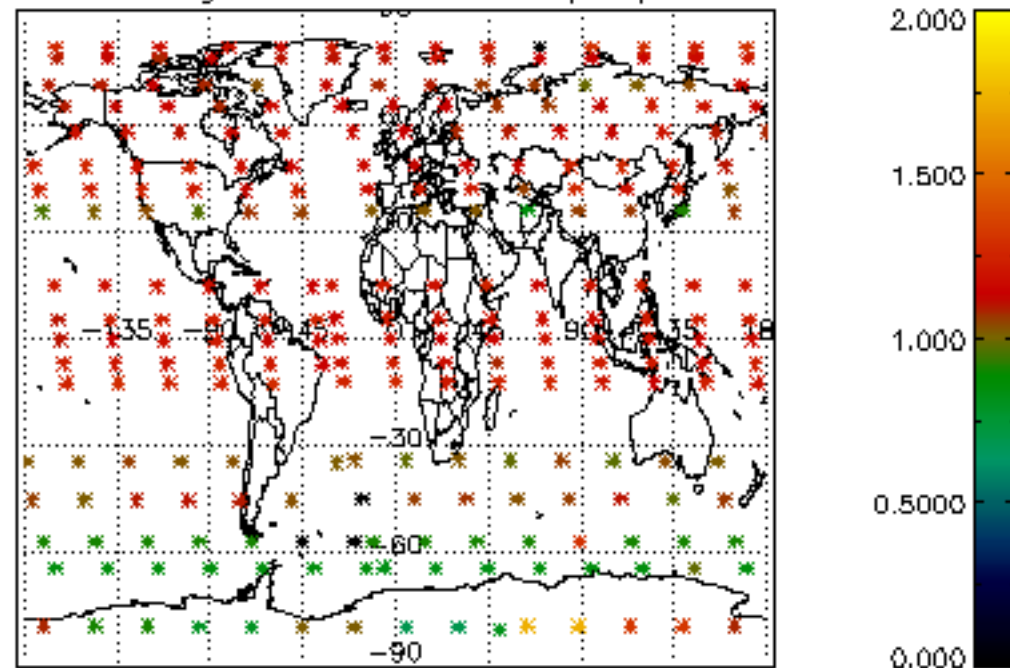




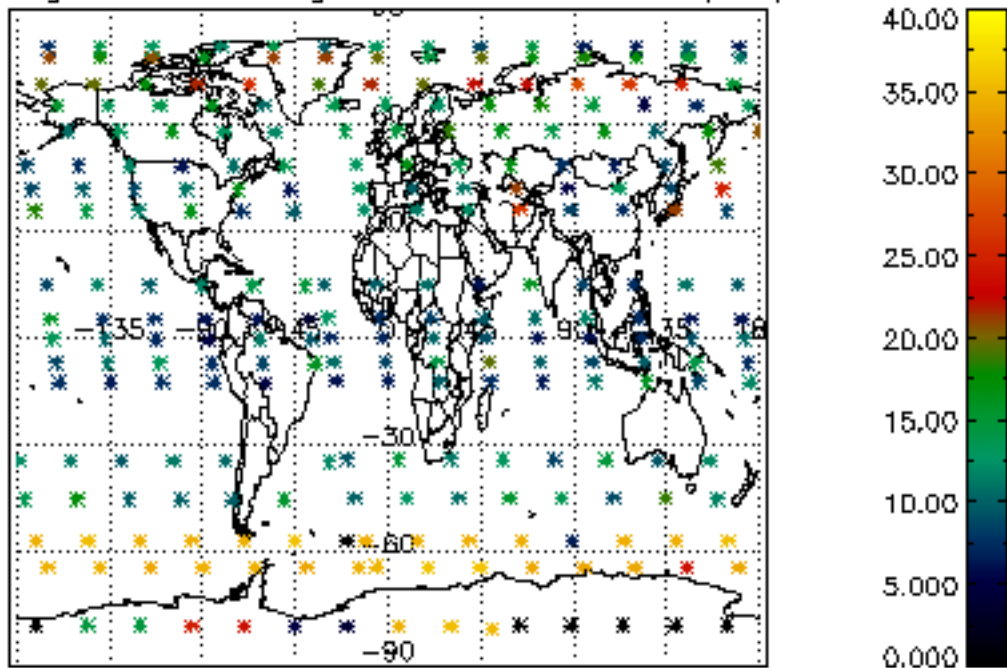
Percentage of cosmic ray hits per profile



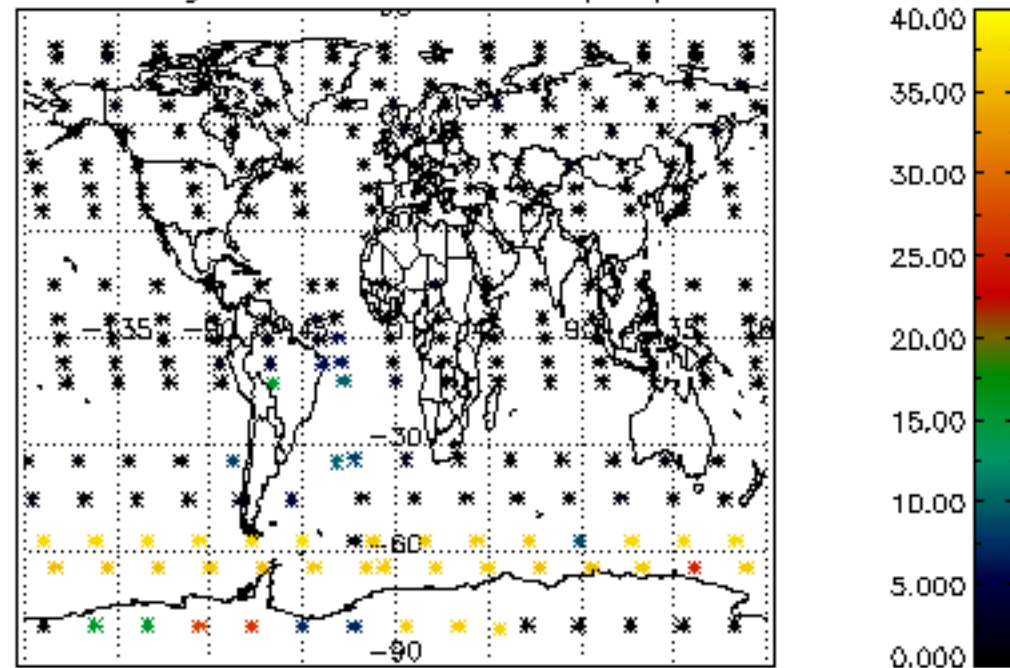
Percentage of datation errors per profile



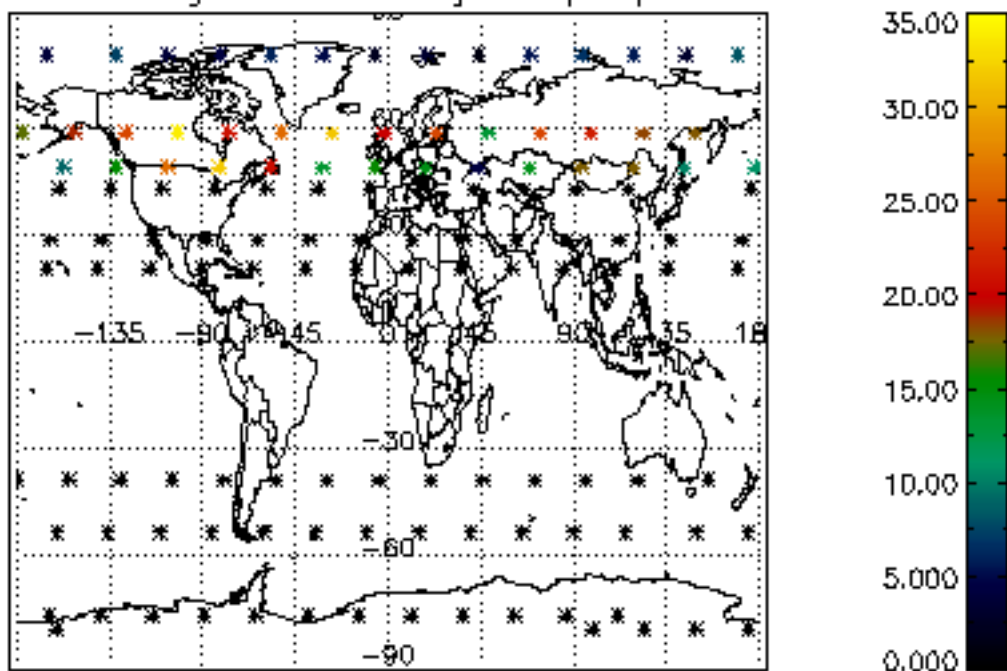
Percentage of star falling outside central band per profile



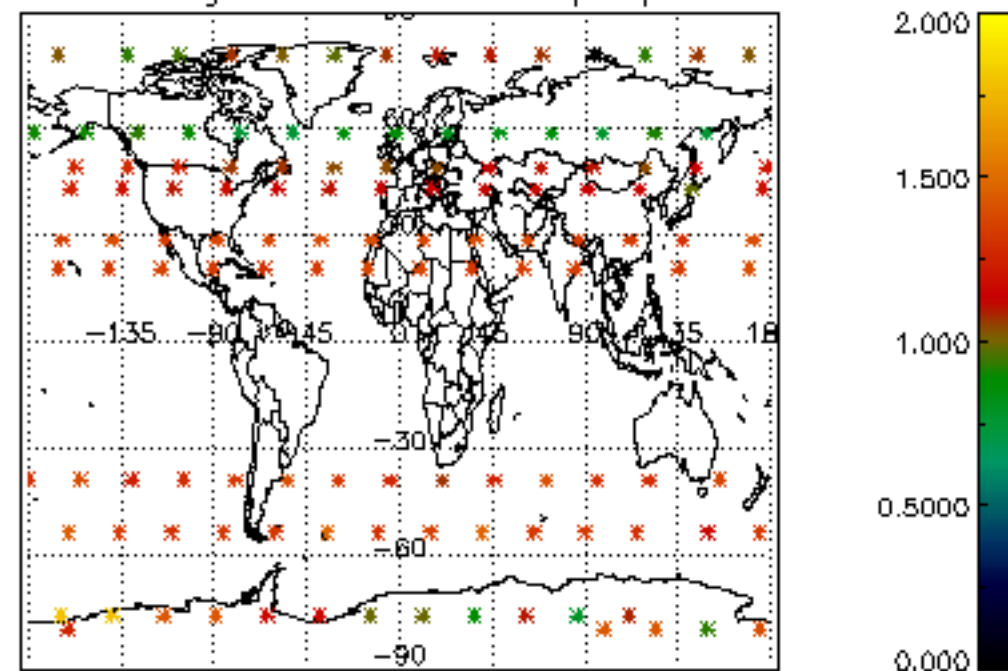
Percentage of saturation errors per profile



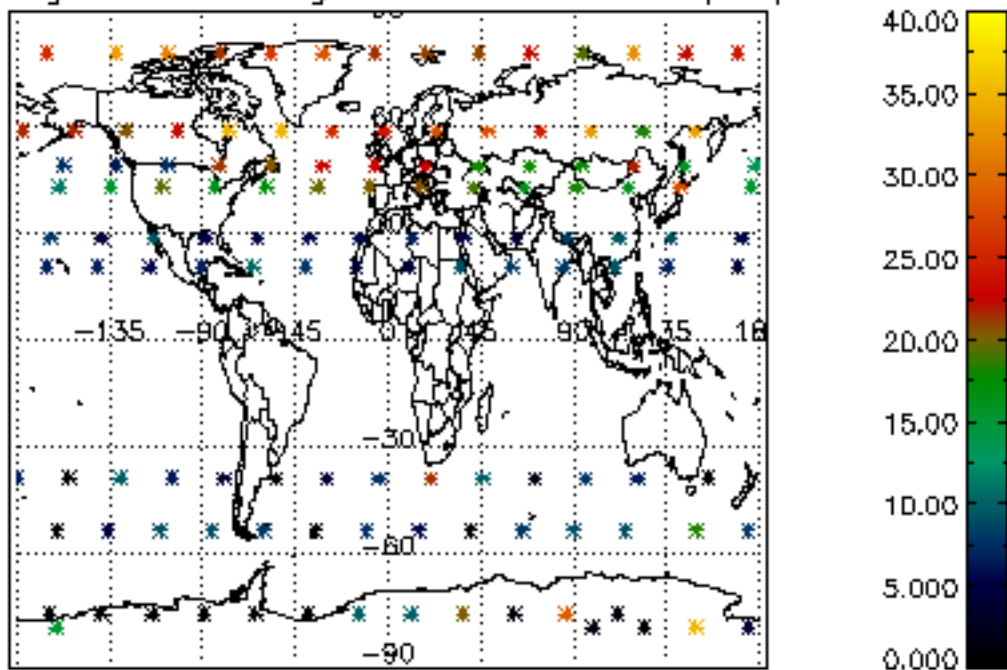
Percentage of cosmic ray hits per profile



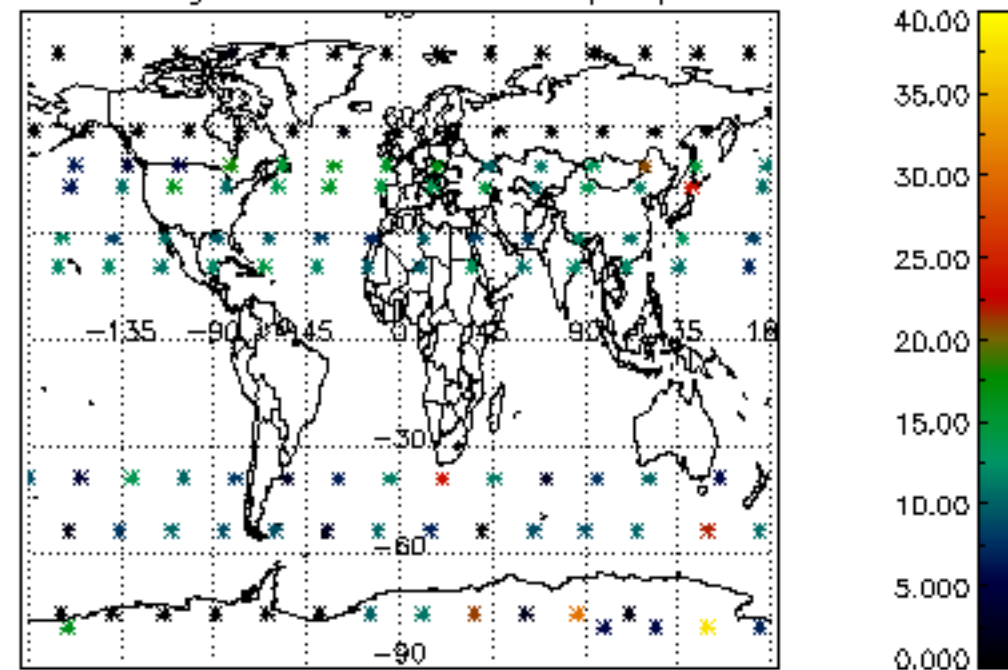
Percentage of datation errors per profile



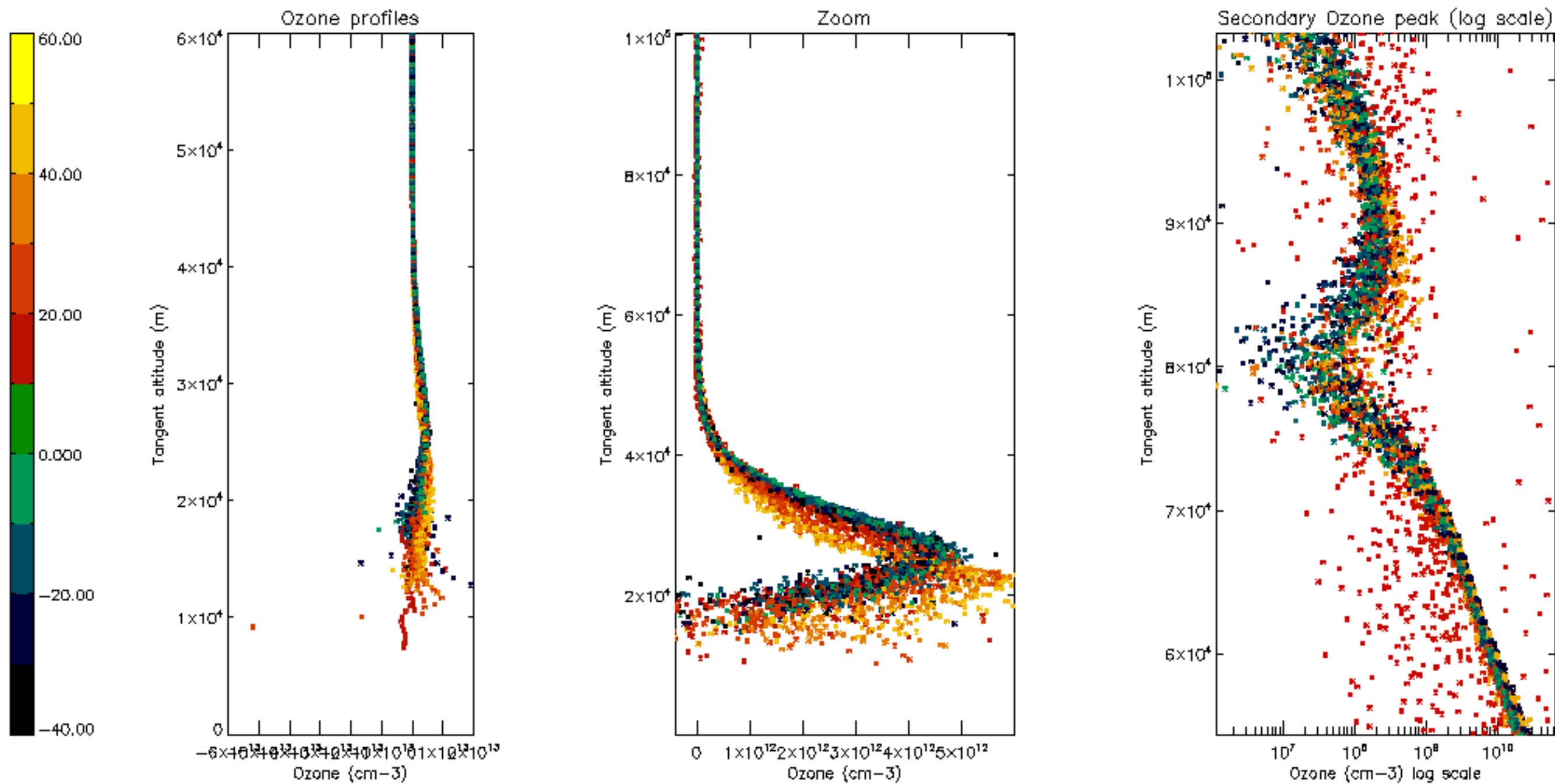
Percentage of star falling outside central band per profile

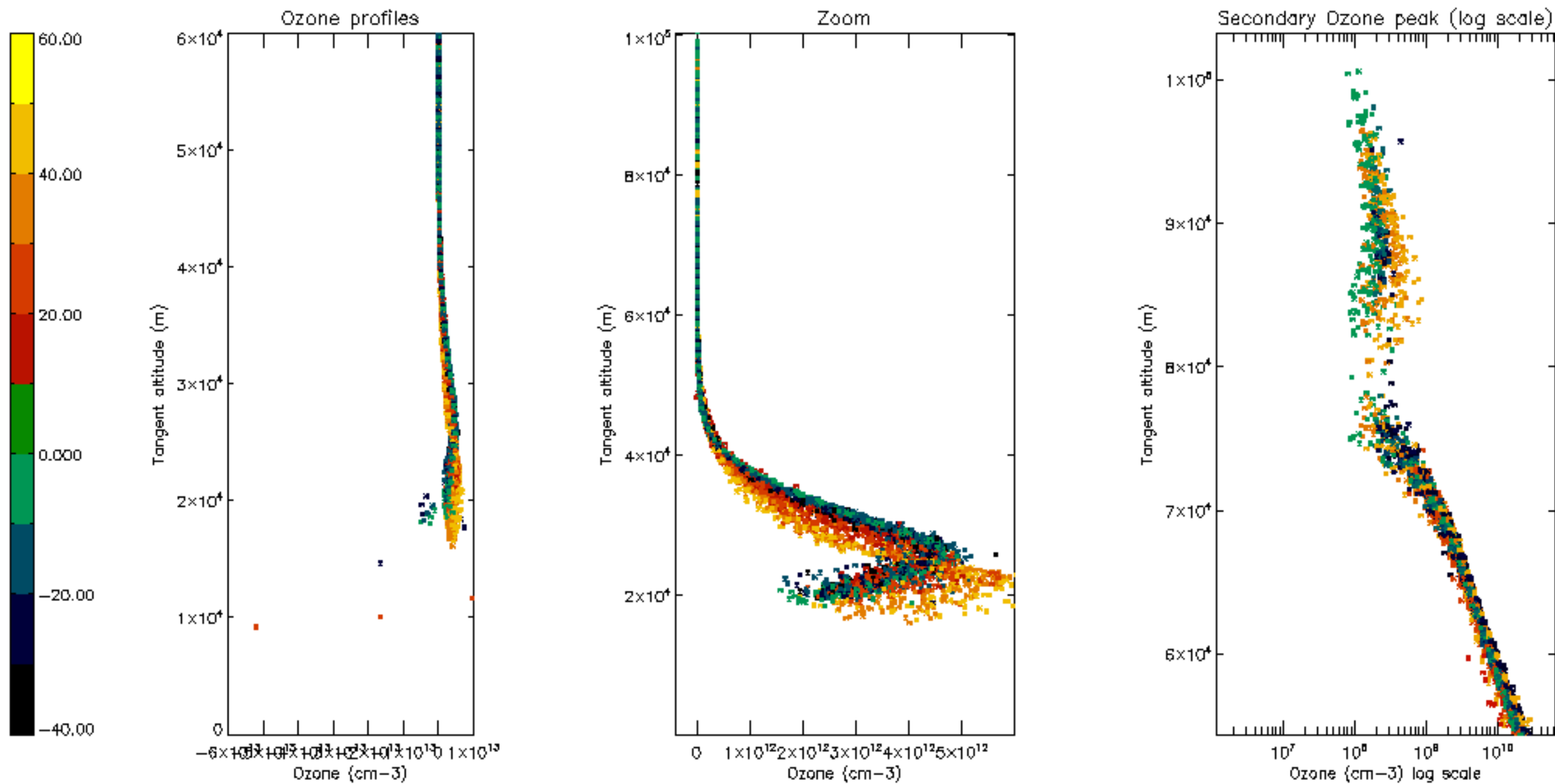


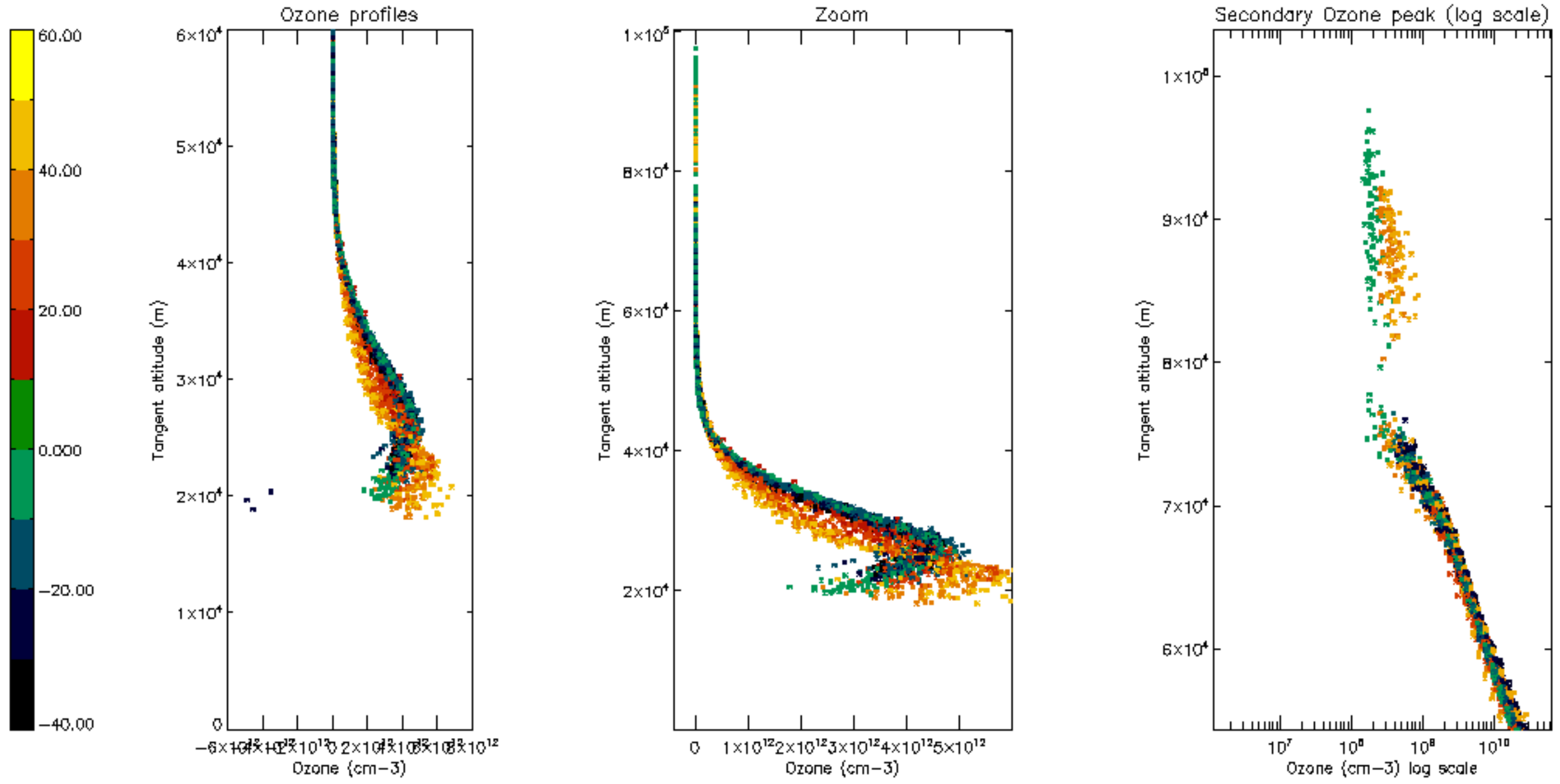
Percentage of saturation errors per profile



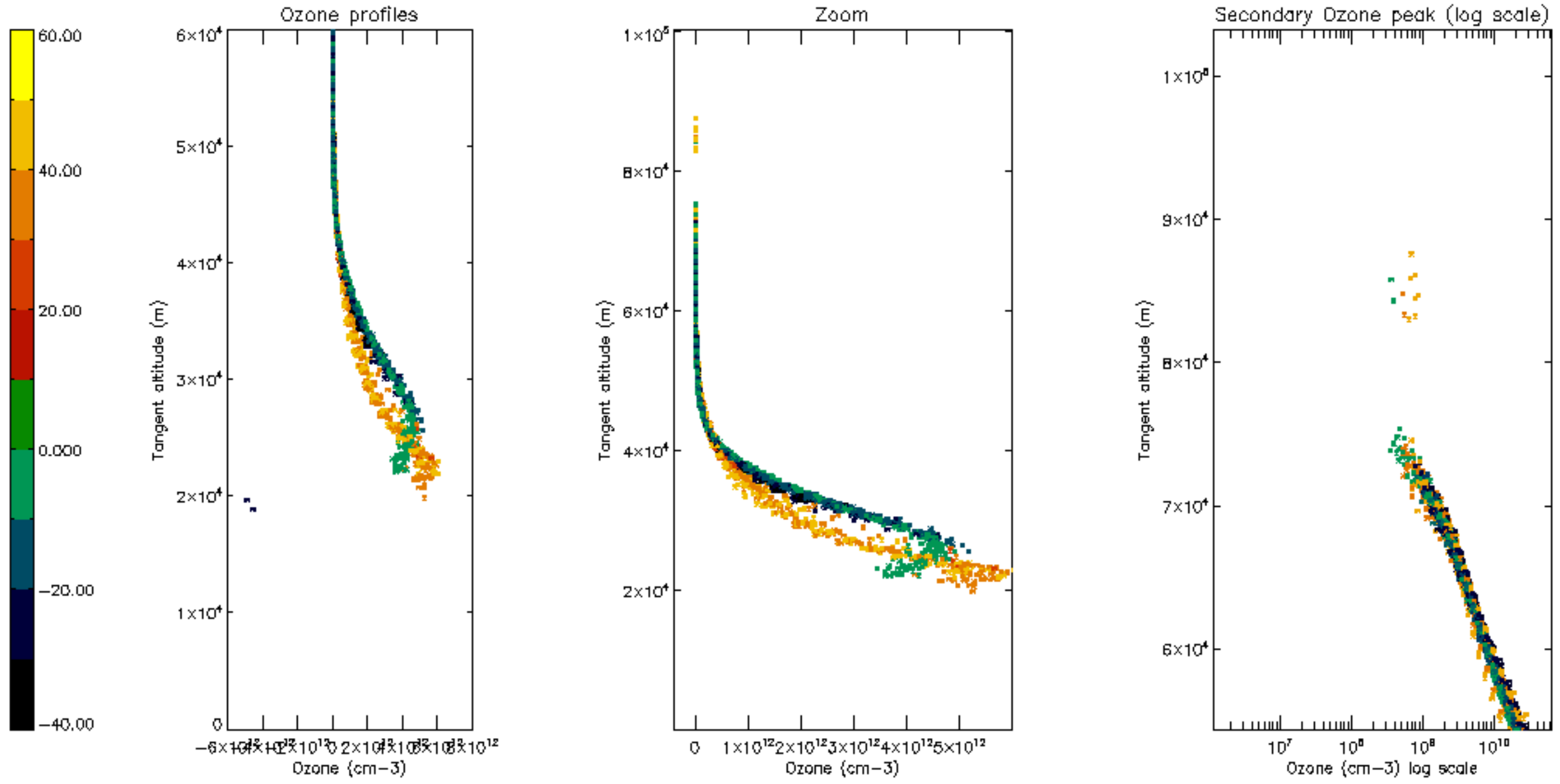


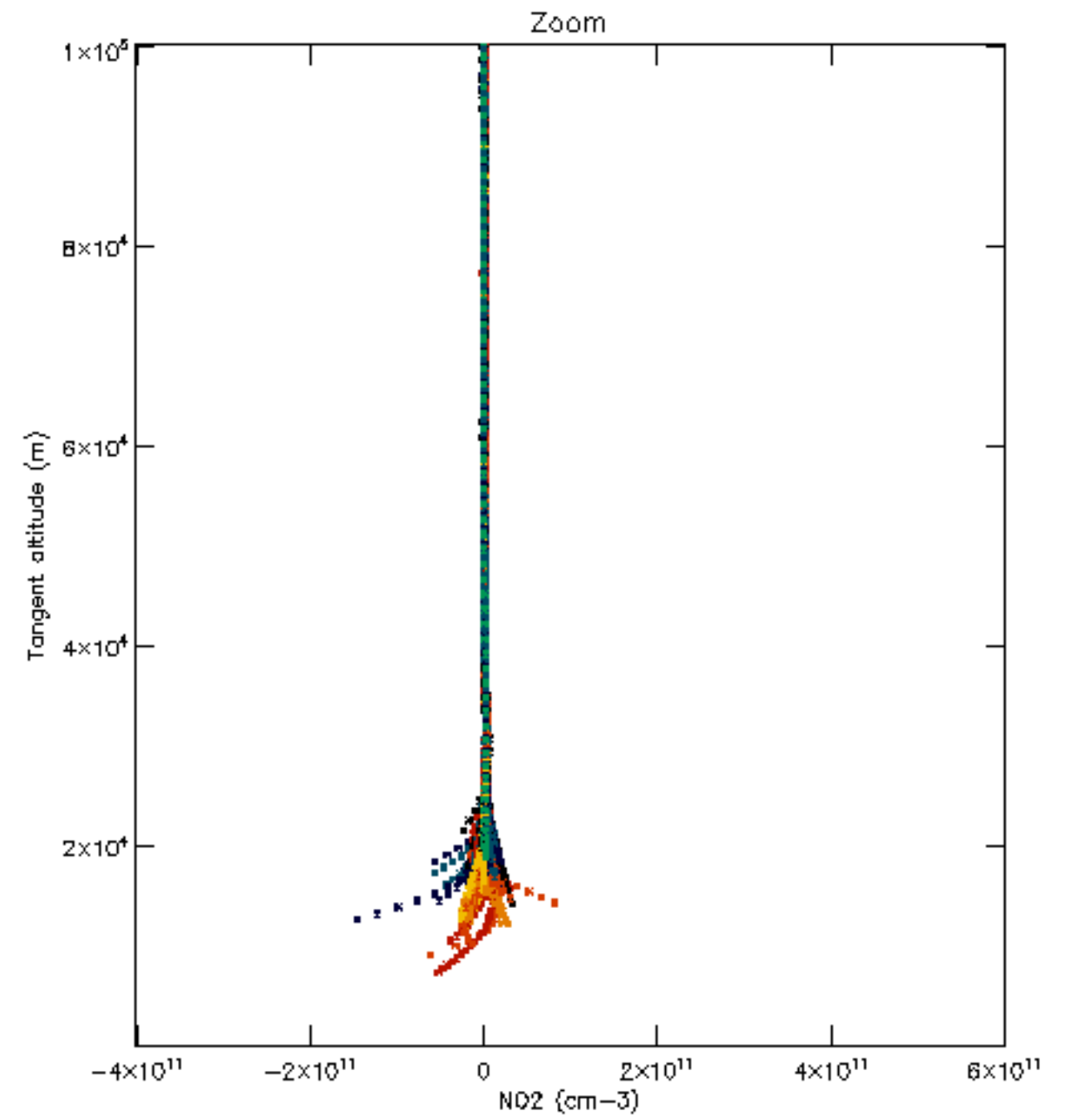
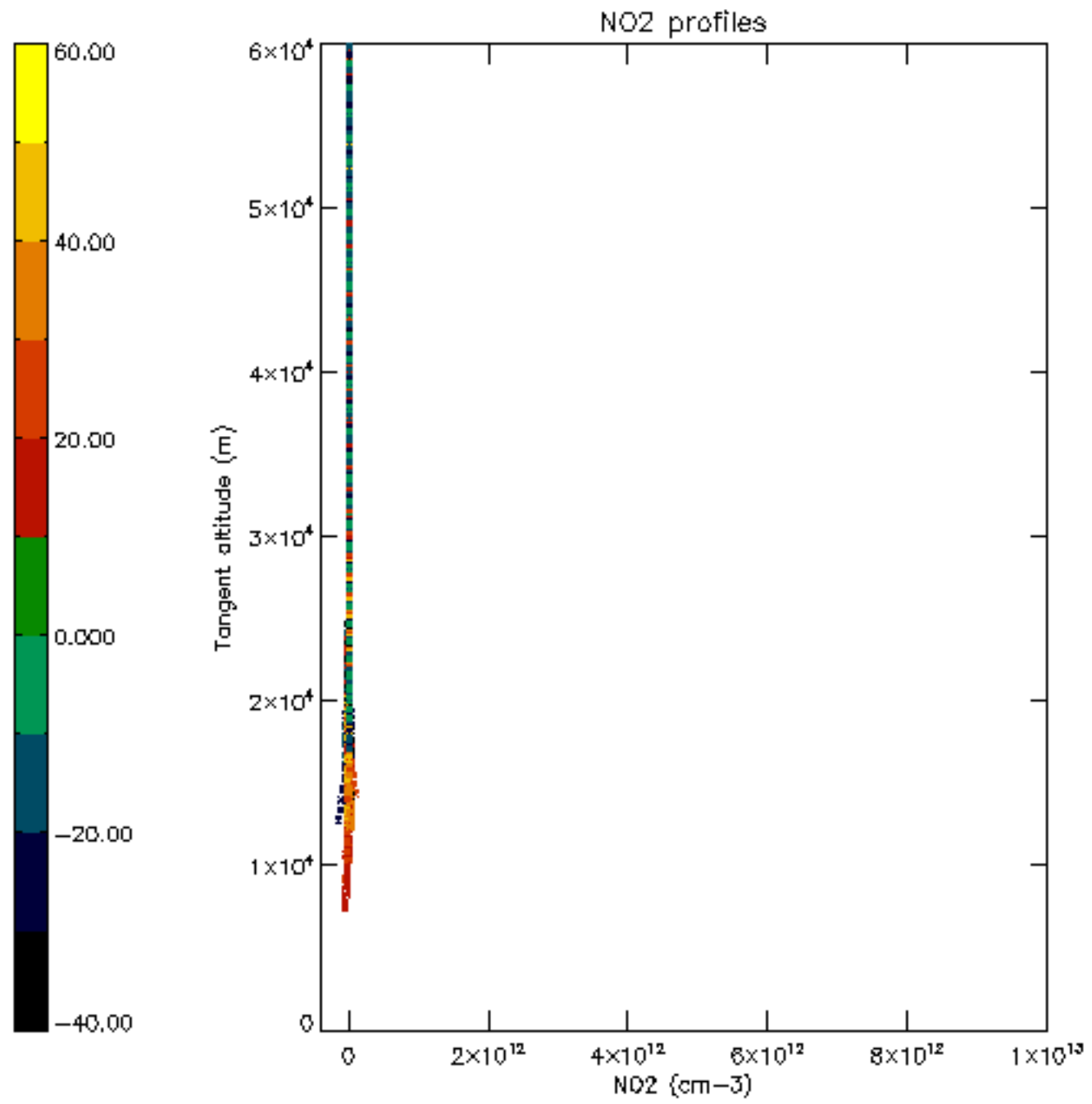


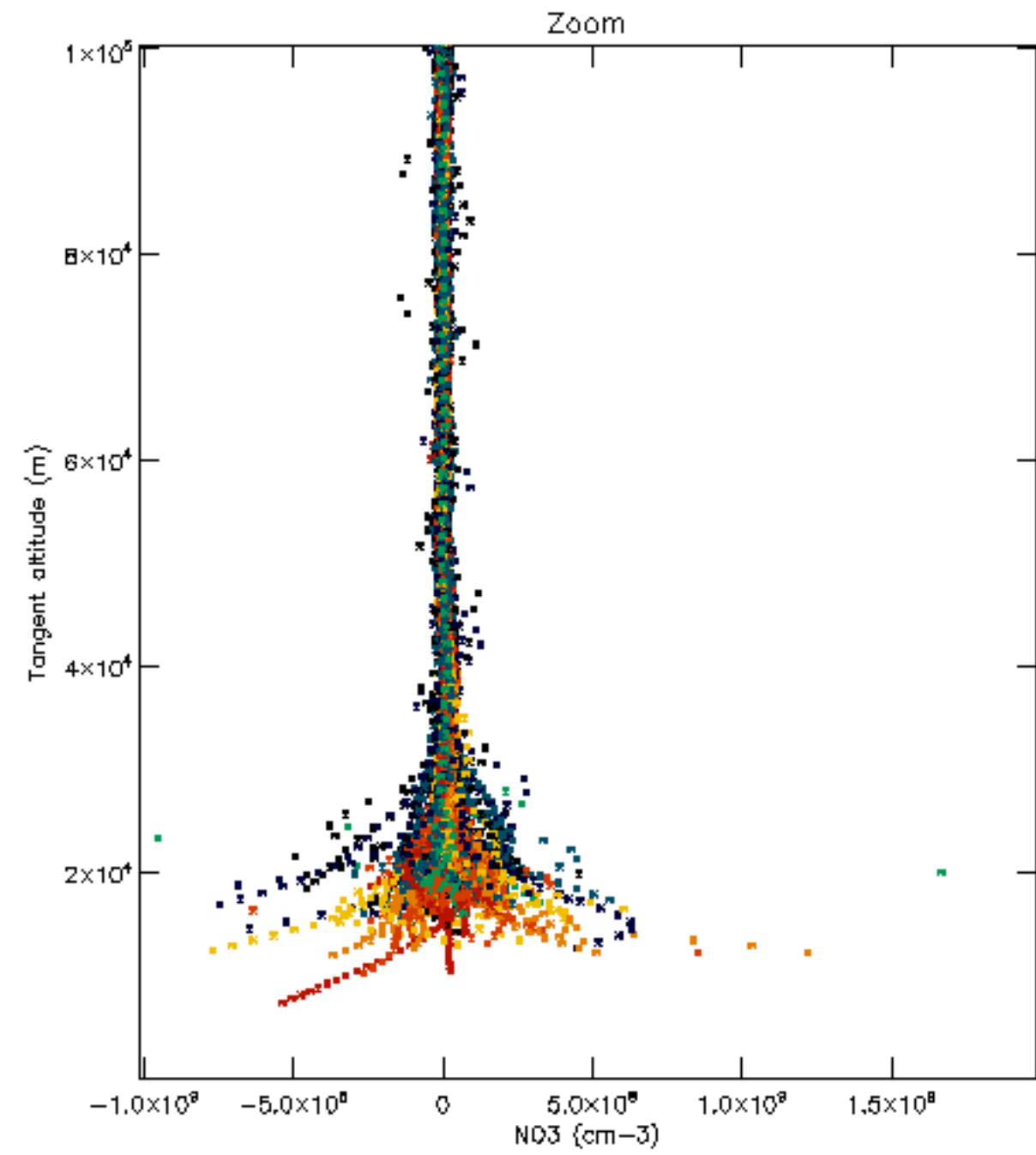
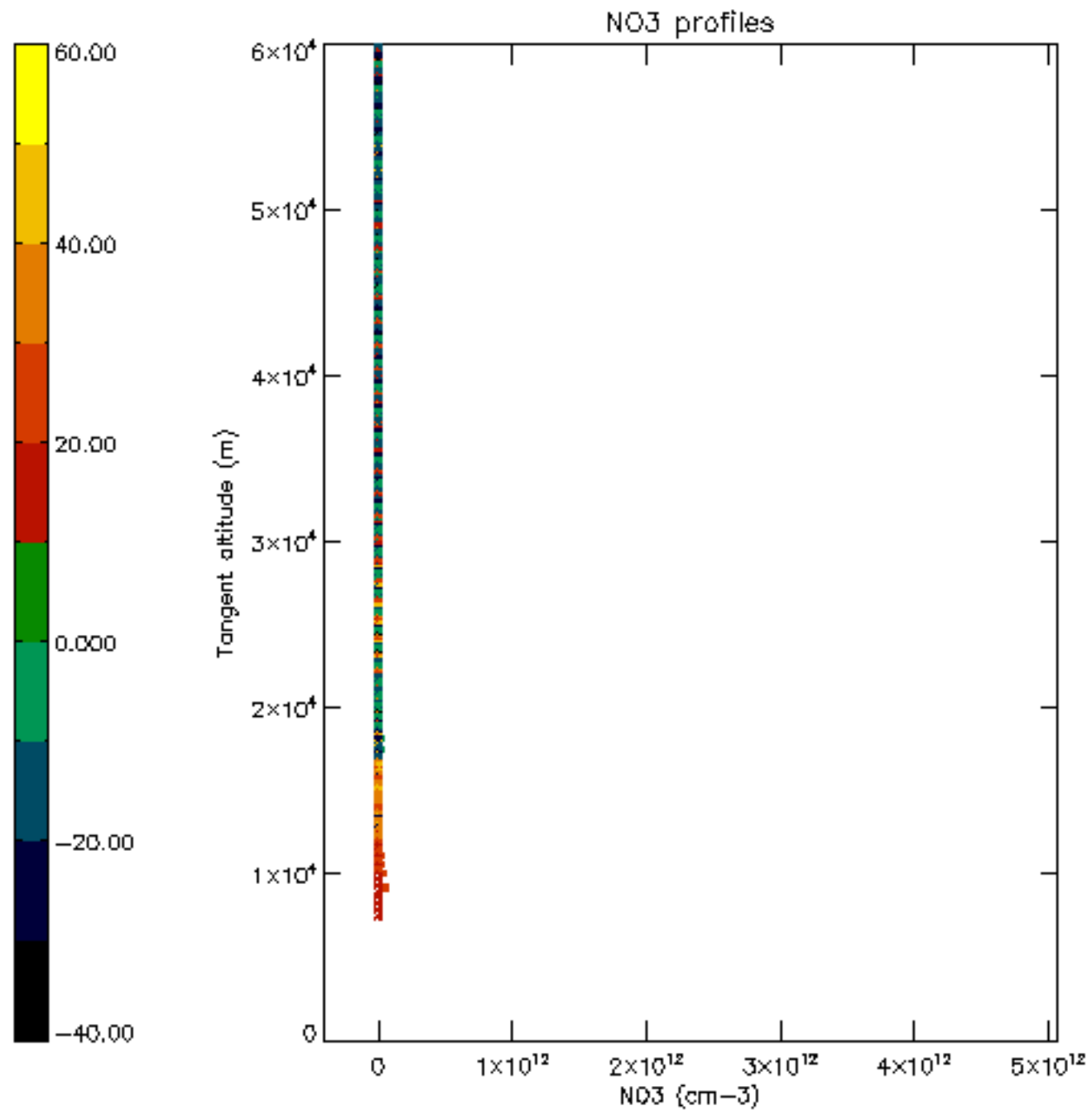




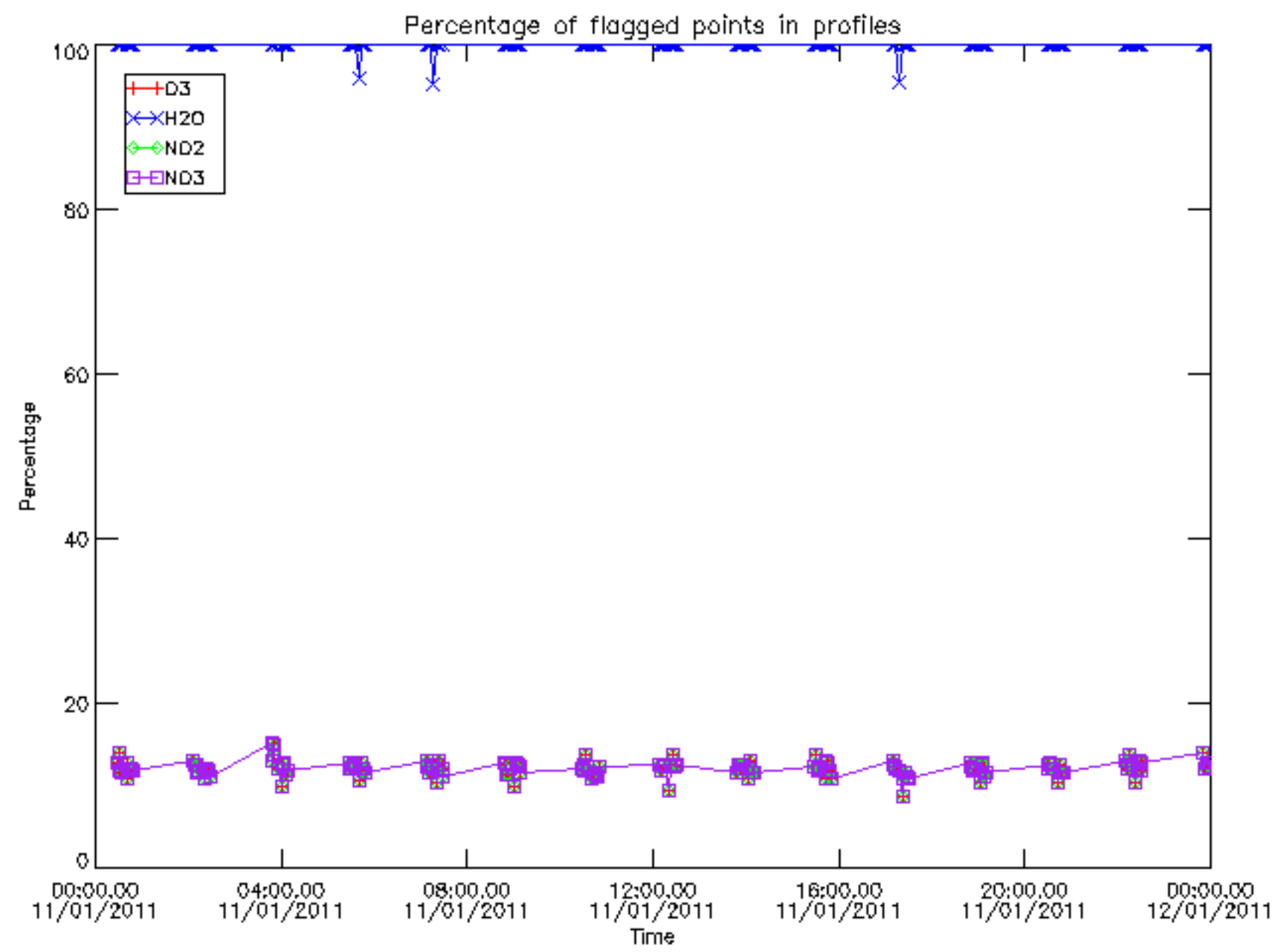




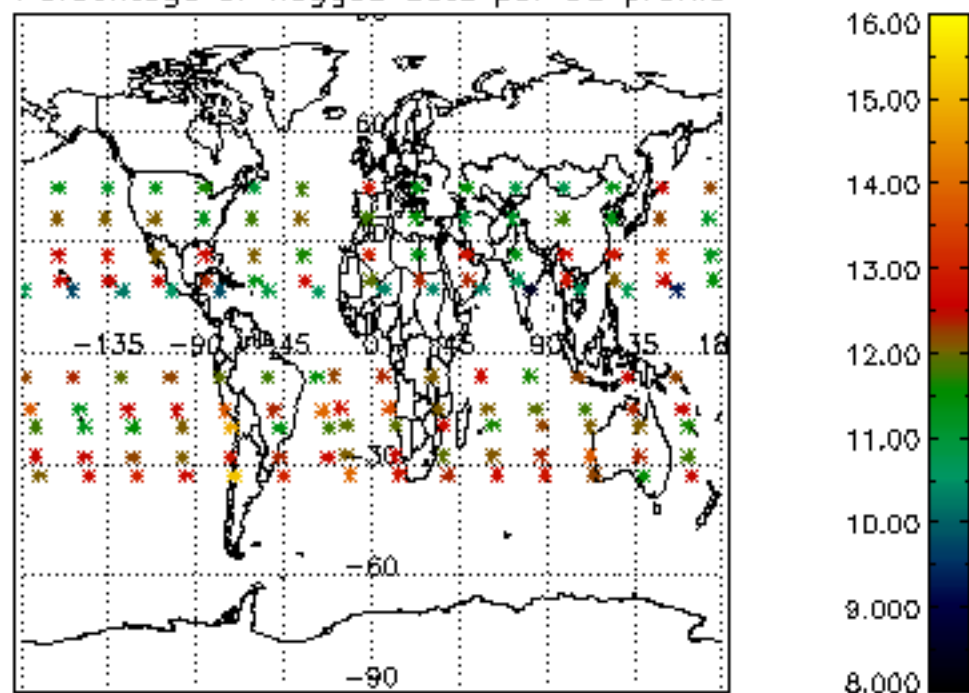




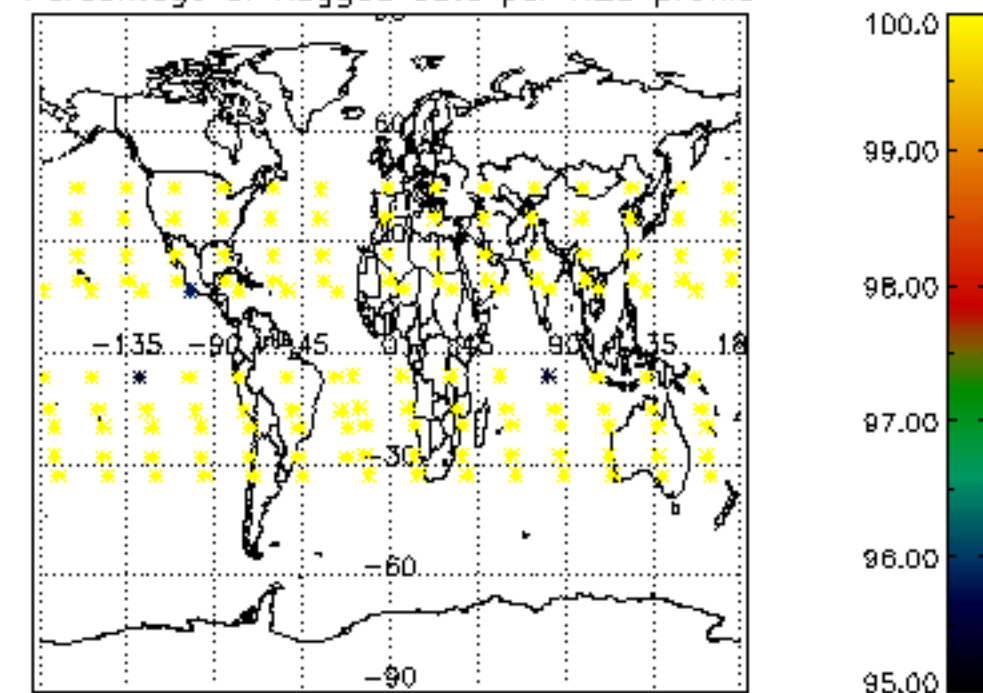




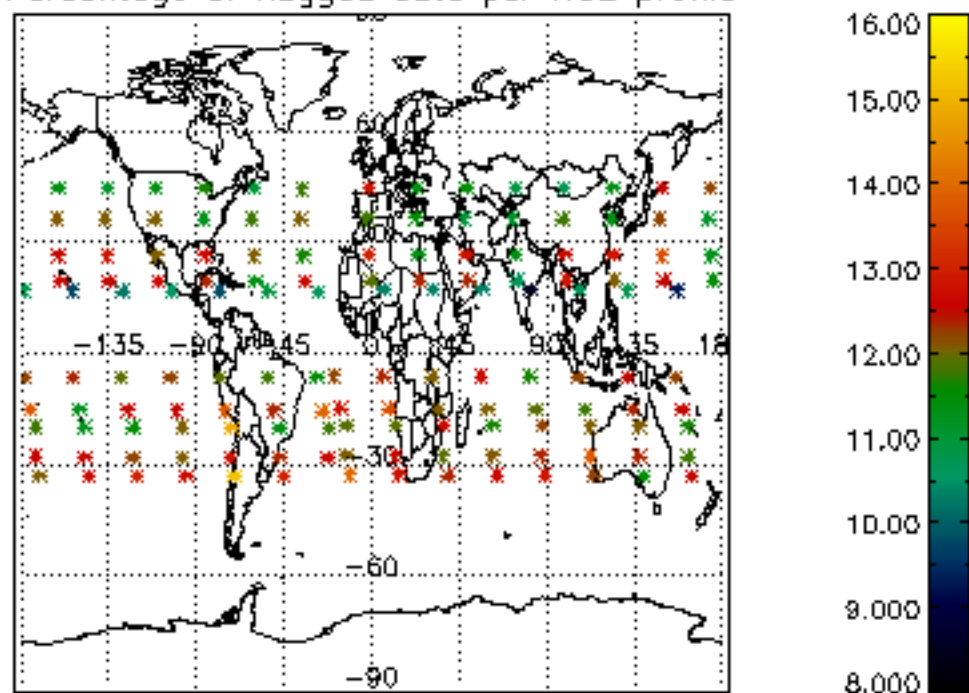
Percentage of flagged data per D3 profile



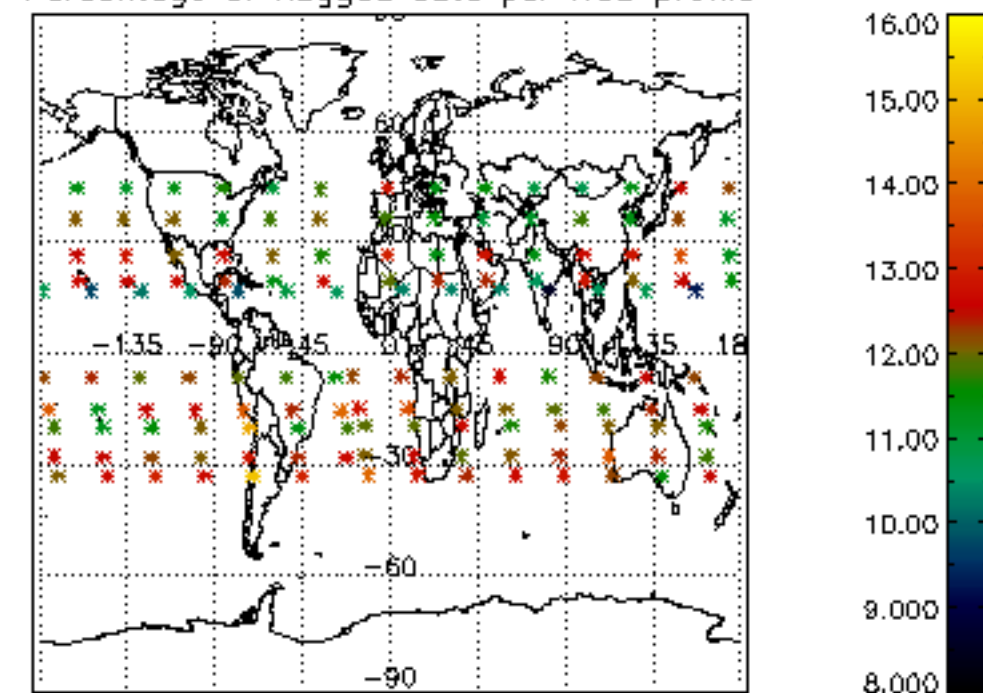
Percentage of flagged data per H2O profile

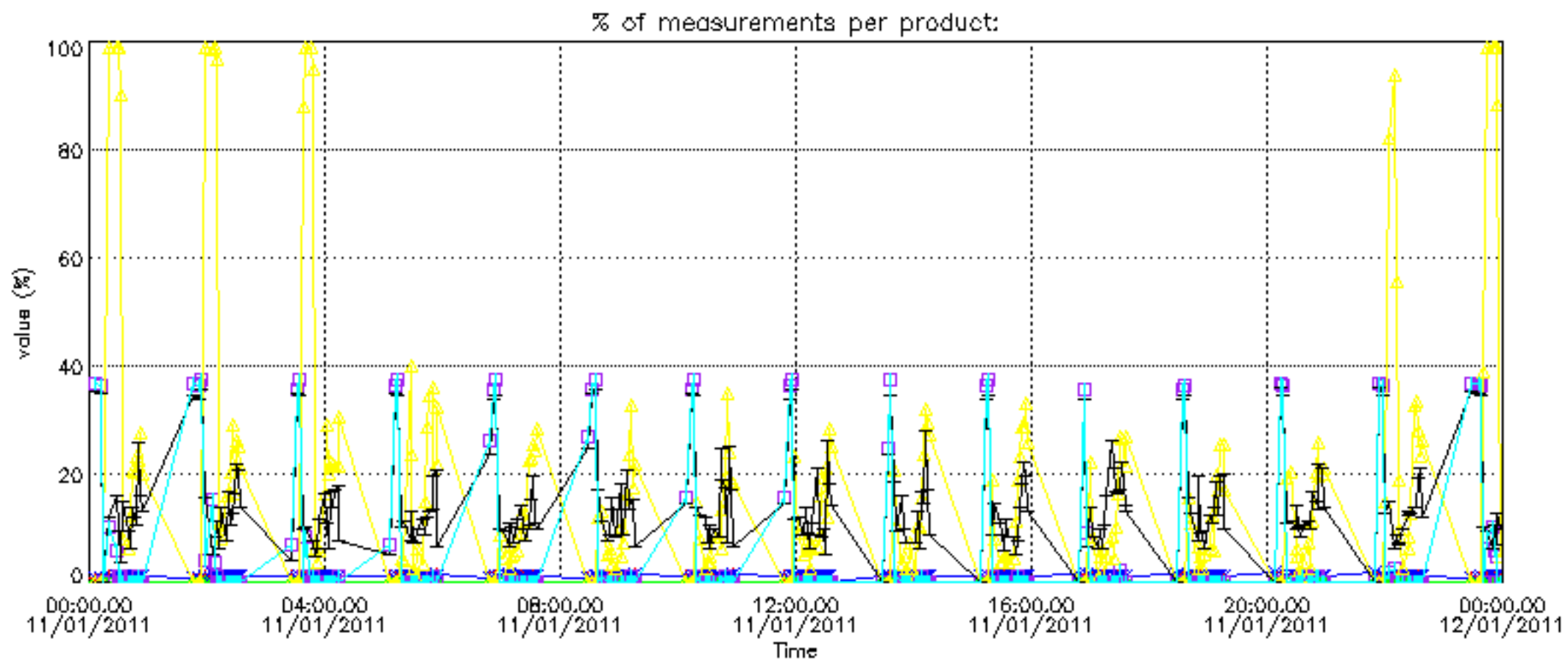
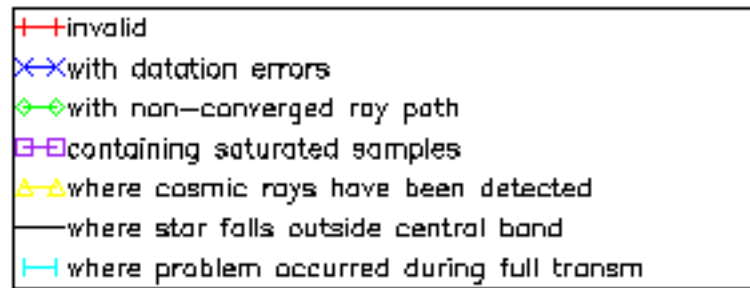


Percentage of flagged data per NO2 profile

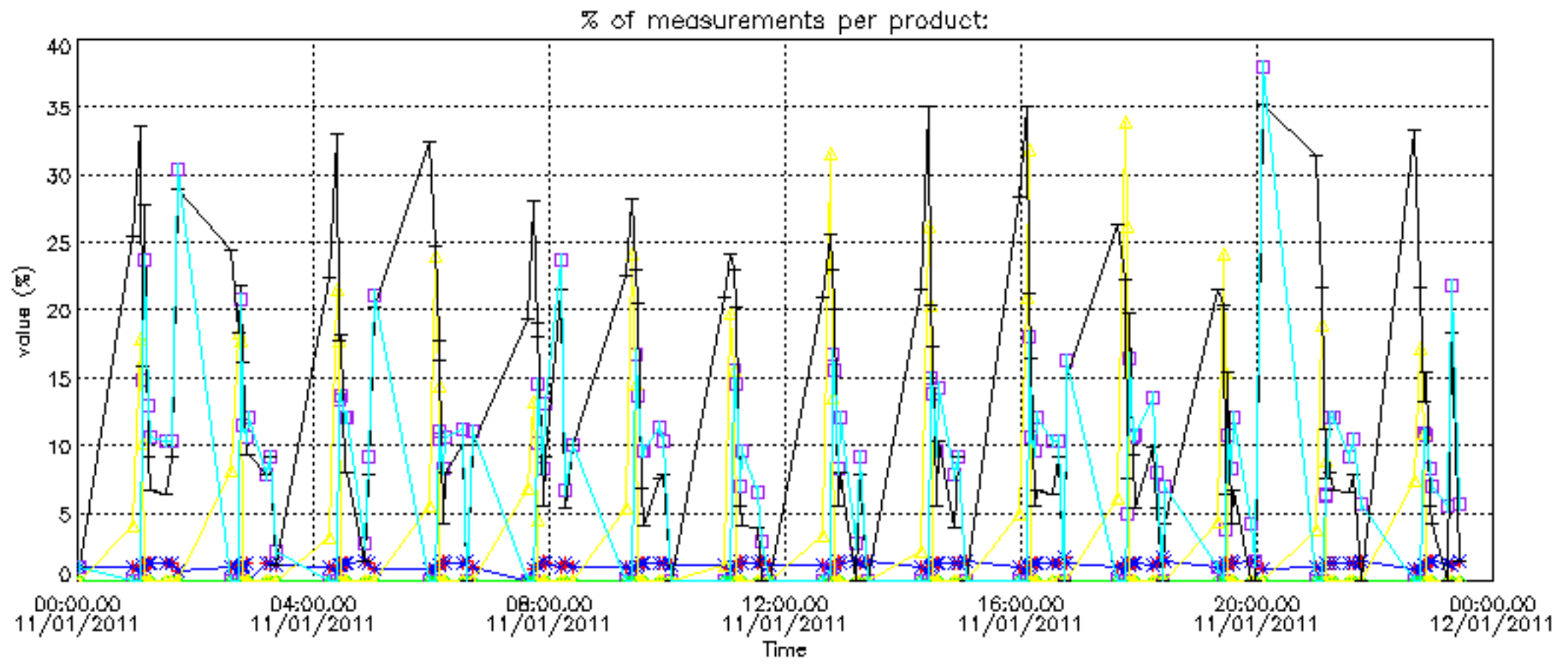


Percentage of flagged data per NO3 profile

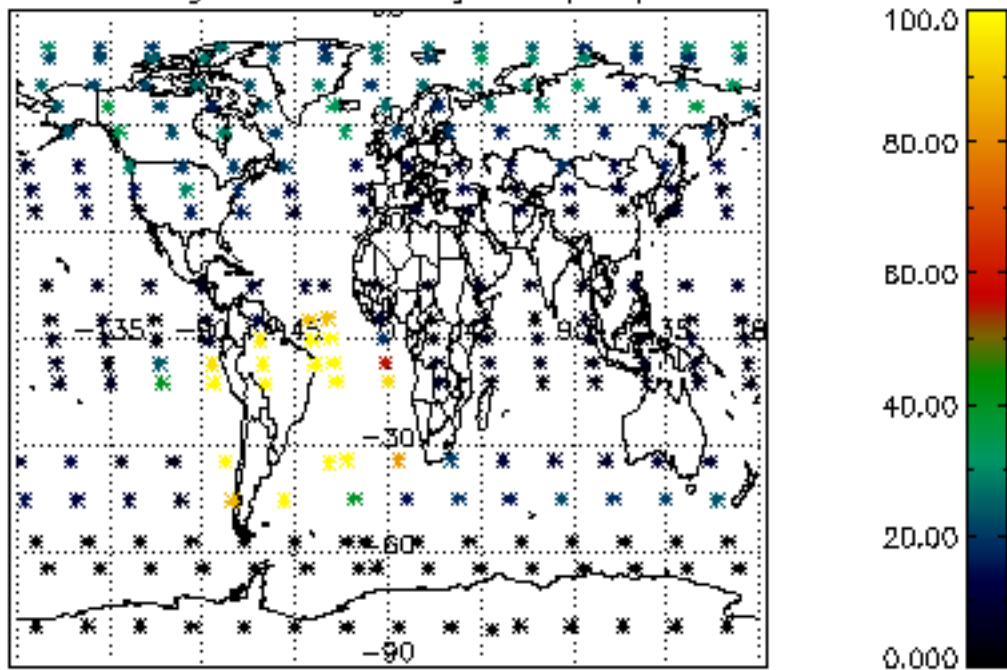




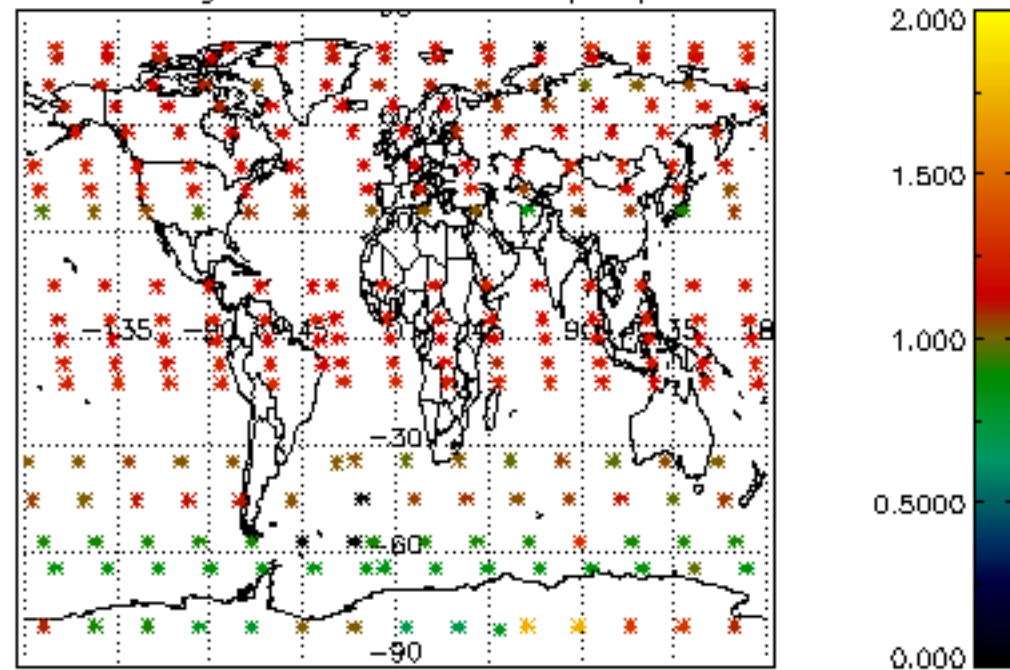




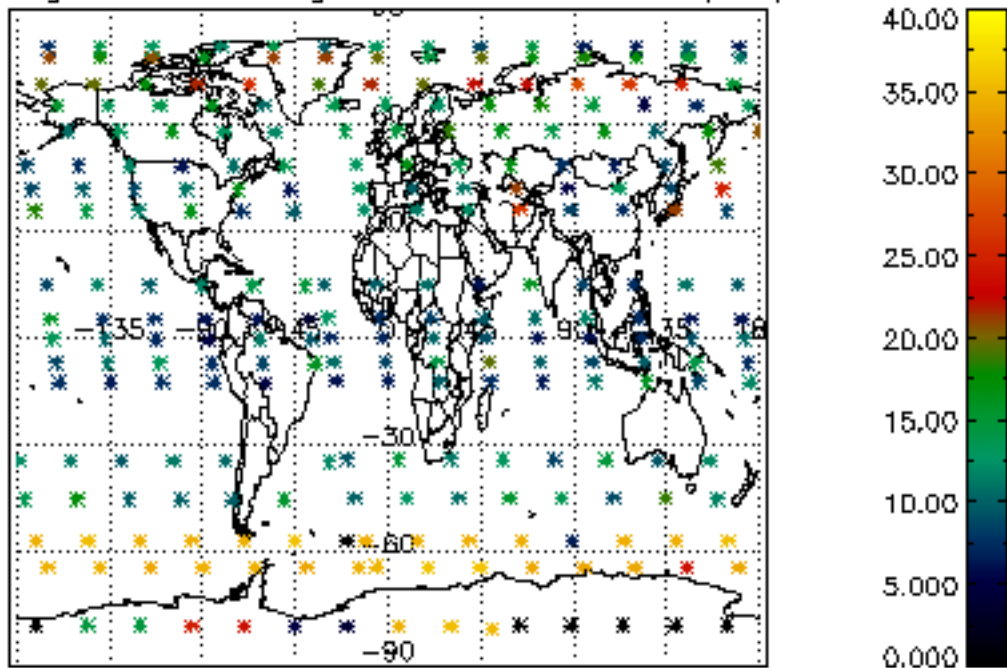
Percentage of cosmic ray hits per profile



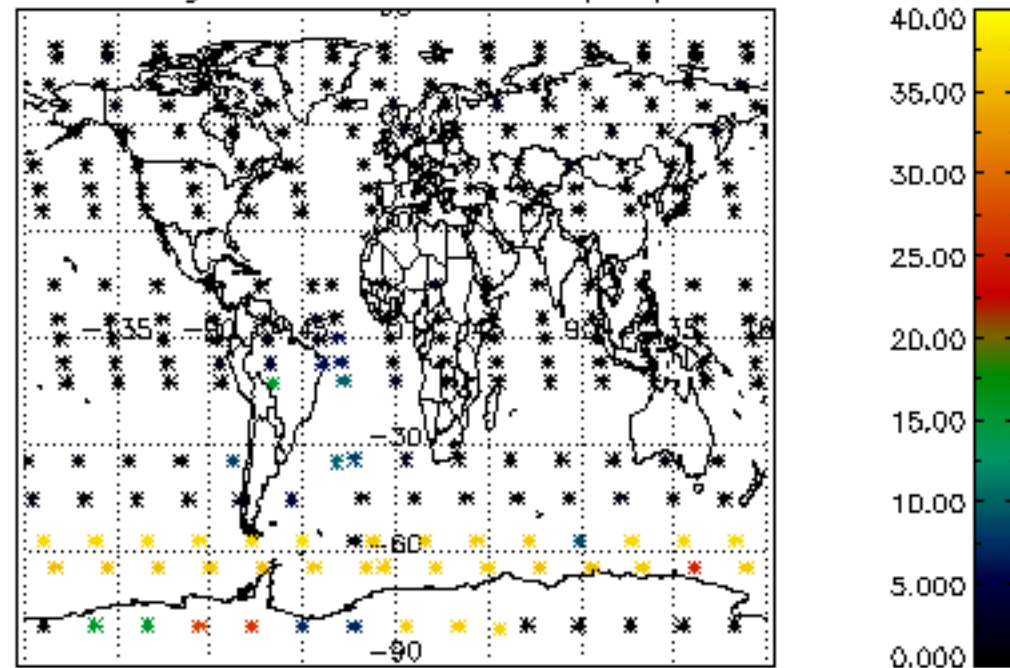
Percentage of datation errors per profile



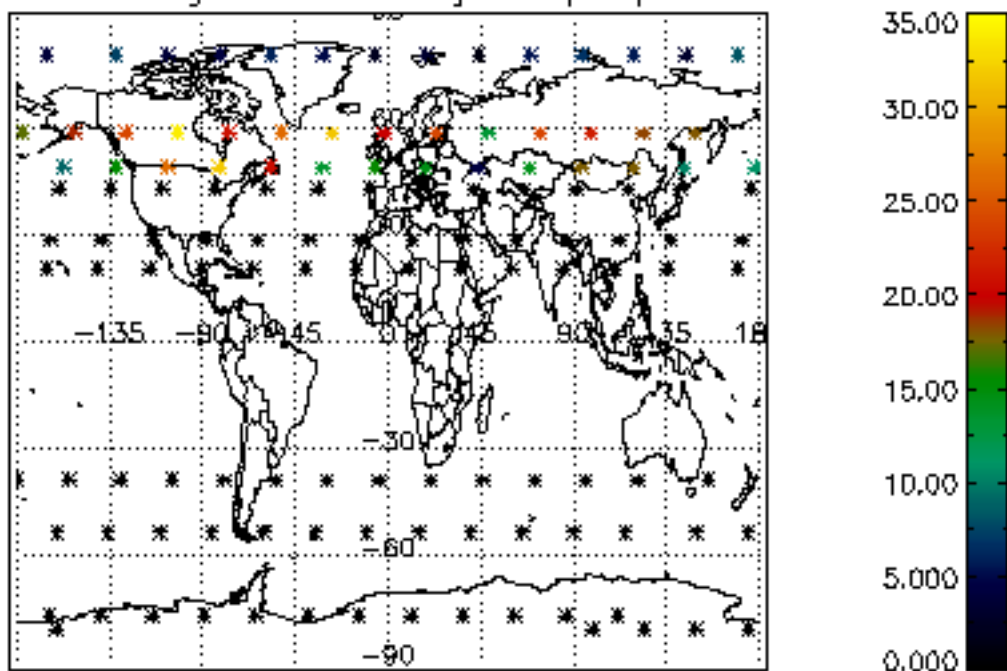
Percentage of star falling outside central band per profile



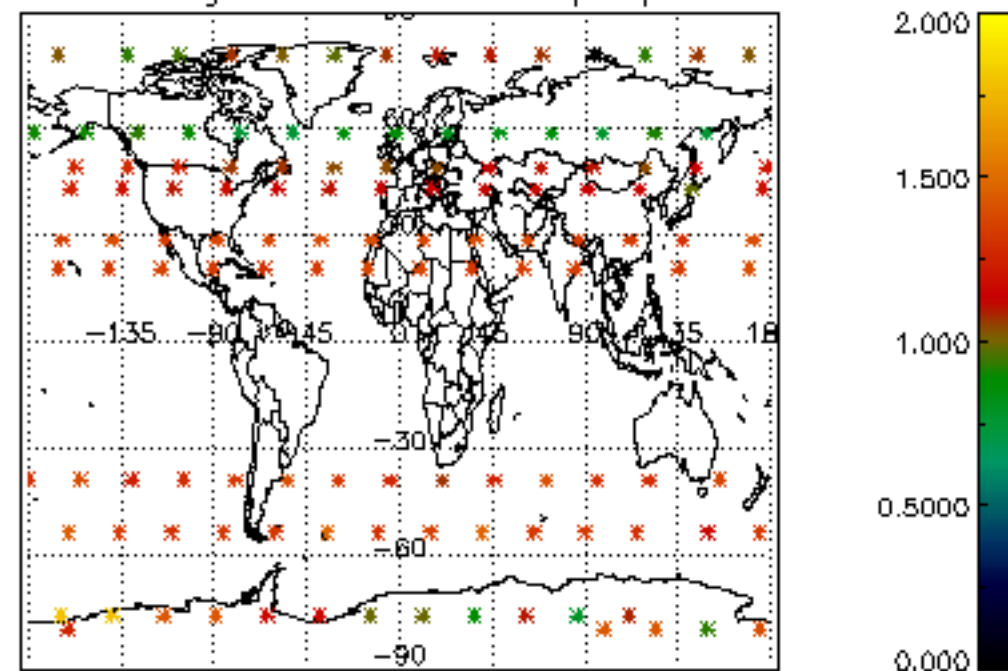
Percentage of saturation errors per profile



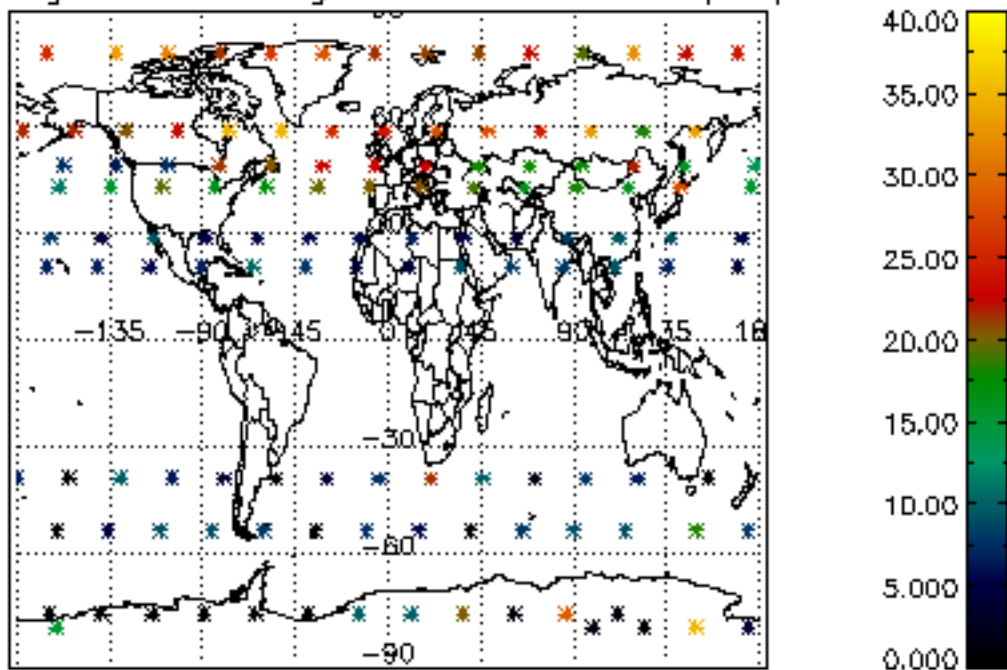
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

