

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 09:04:19
Data source version	GOMOS/6.01
Start time of products	12-01-2011 (12JAN2011 00:00:00)
Stop time of products	13-01-2011 (13JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	340
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__2PRFIN20110112_000318_00000533098_00232_46367_6457.N1	12-JAN-2011 00:03:18	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	46367	No
2	GOM_NL__2PRFIN20110112_000456_00000423098_00232_46367_6458.N1	12-JAN-2011 00:04:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	46367	No
3	GOM_NL__2PRFIN20110112_000649_00000453098_00232_46367_6459.N1	12-JAN-2011 00:06:49	Dark	44.500	46	Del Vel	1.9540	10600.	89	46367	No
4	GOM_NL__2PRFIN20110112_000933_00000453098_00232_46367_6460.N1	12-JAN-2011 00:09:33	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46367	No
5	GOM_NL__2PRFIN20110112_001142_00000413098_00232_46367_6461.N1	12-JAN-2011 00:11:42	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46367	No
6	GOM_NL__2PRFIN20110112_001327_00000463098_00232_46367_6462.N1	12-JAN-2011 00:13:27	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46367	No
7	GOM_NL__2PRFIN20110112_001602_00000433098_00232_46367_6463.N1	12-JAN-2011 00:16:02	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	46367	No
8	GOM_NL__2PRFIN20110112_001729_00000413098_00232_46367_6464.N1	12-JAN-2011 00:17:29	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46367	No
9	GOM_NL__2PRFIN20110112_001944_00000513098_00232_46367_6465.N1	12-JAN-2011 00:19:44	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46367	No
10	GOM_NL__2PRFIN20110112_002645_00000613098_00232_46367_6466.N1	12-JAN-2011 00:26:45	Tw_i_and_stray	61.000	8	10Alp CMi	0.40000	6500.0	122	46367	No
11	GOM_NL__2PRFIN20110112_002933_00000493098_00232_46367_6467.N1	12-JAN-2011 00:29:33	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46367	No
12	GOM_NL__2PRFIN20110112_003115_00000443098_00232_46367_6468.N1	12-JAN-2011 00:31:15	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46367	No
13	GOM_NL__2PRFIN20110112_003521_00000373098_00232_46367_6469.N1	12-JAN-2011 00:35:21	Bright	36.500	107	37The Aur	2.6490	11000.	73	46367	No
14	GOM_NL__2PRFIN20110112_003733_00000353098_00232_46367_6470.N1	12-JAN-2011 00:37:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	46367	No
15	GOM_NL__2PRFIN20110112_005405_00000393098_00232_46367_6471.N1	12-JAN-2011 00:54:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46367	No
16	GOM_NL__2PRFIN20110112_005817_00000383098_00232_46367_6472.N1	12-JAN-2011 00:58:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46367	No
17	GOM_NL__2PRFIN20110112_010658_00000533098_00232_46367_6473.N1	12-JAN-2011 01:06:58	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	46367	No
18	GOM_NL__2PRFIN20110112_010908_00000613098_00232_46367_6474.N1	12-JAN-2011 01:09:08	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46367	No
19	GOM_NL__2PRFIN20110112_011518_00000523098_00232_46367_6475.N1	12-JAN-2011 01:15:18	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	46367	No
20	GOM_NL__2PRFIN20110112_011728_00000553098_00232_46367_6476.N1	12-JAN-2011 01:17:28	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46367	No
21	GOM_NL__2PRFIN20110112_012053_00000473098_00232_46367_6477.N1	12-JAN-2011 01:20:53	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46367	No
22	GOM_NL__2PRFIN20110112_012358_00000493098_00232_46367_6478.N1	12-JAN-2011 01:23:58	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46367	No
23	GOM_NL__2PRFIN20110112_013005_00000413098_00232_46367_6479.N1	12-JAN-2011 01:30:05	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46367	No
24	GOM_NL__2PRFIN20110112_013135_00000433098_00232_46367_6480.N1	12-JAN-2011 01:31:35	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46367	No
25	GOM_NL__2PRFIN20110112_013329_00000433098_00233_46368_6464.N1	12-JAN-2011 01:33:29	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46368	No
26	GOM_NL__2PRFIN20110112_013502_00000423098_00233_46368_6465.N1	12-JAN-2011 01:35:02	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46368	No
27	GOM_NL__2PRFIN20110112_013741_00000423098_00233_46368_6466.N1	12-JAN-2011 01:37:41	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46368	No
28	GOM_NL__2PRFIN20110112_014333_00000493098_00233_46368_6467.N1	12-JAN-2011 01:43:33	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46368	No
29	GOM_NL__2PRFIN20110112_014510_00000413098_00233_46368_6468.N1	12-JAN-2011 01:45:10	Dark	40.500	71	lot Car	2.2460	7700.0	81	46368	No
30	GOM_NL__2PRFIN20110112_014703_00000453098_00233_46368_6469.N1	12-JAN-2011 01:47:03	Dark	44.500	46	Del Vel	1.9540	10600.	89	46368	No
31	GOM_NL__2PRFIN20110112_014948_00000453098_00233_46368_6470.N1	12-JAN-2011 01:49:48	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46368	No
32	GOM_NL__2PRFIN20110112_015156_00000433098_00233_46368_6471.N1	12-JAN-2011 01:51:56	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46368	No
33	GOM_NL__2PRFIN20110112_015341_00000463098_00233_46368_6472.N1	12-JAN-2011 01:53:41	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46368	No
34	GOM_NL__2PRFIN20110112_015617_00000463098_00233_46368_6473.N1	12-JAN-2011 01:56:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46368	No
35	GOM_NL__2PRFIN20110112_015743_00000423098_00233_46368_6474.N1	12-JAN-2011 01:57:43	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46368	No
36	GOM_NL__2PRFIN20110112_015958_00000493098_00233_46368_6475.N1	12-JAN-2011 01:59:58	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	46368	No
37	GOM_NL__2PRFIN20110112_020659_00000633098_00233_46368_6476.N1	12-JAN-2011 02:06:59	Tw_i_and_stray	63.000	8	10Alp CMi	0.40000	6500.0	126	46368	No
38	GOM_NL__2PRFIN20110112_020947_00000423098_00233_46368_6477.N1	12-JAN-2011 02:09:47	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	46368	No
39	GOM_NL__2PRFIN20110112_021129_00000423098_00233_46368_6478.N1	12-JAN-2011 02:11:29	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46368	No
40	GOM_NL__2PRFIN20110112_021535_00000353098_00233_46368_6479.N1	12-JAN-2011 02:15:35	Bright	35.000	107	37The Aur	2.6490	11000.	70	46368	No
41	GOM_NL__2PRFIN20110112_021746_00000383098_00233_46368_6480.N1	12-JAN-2011 02:17:46	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46368	No
42	GOM_NL__2PRFIN20110112_023419_00000353098_00233_46368_6481.N1	12-JAN-2011 02:34:19	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46368	No

43	GOM_NL__2PRFIN20110112_023831_000000383098_00233_46368_6482.N1	12-JAN-2011 02:38:31	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46368	No
44	GOM_NL__2PRFIN20110112_024712_000000353098_00233_46368_6483.N1	12-JAN-2011 02:47:12	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46368	No
45	GOM_NL__2PRFIN20110112_024922_000000613098_00233_46368_6484.N1	12-JAN-2011 02:49:22	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46368	No
46	GOM_NL__2PRFIN20110112_025533_000000603098_00233_46368_6485.N1	12-JAN-2011 02:55:33	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46368	No
47	GOM_NL__2PRFIN20110112_025743_000000553098_00233_46368_6486.N1	12-JAN-2011 02:57:43	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46368	No
48	GOM_NL__2PRFIN20110112_030108_000000483098_00233_46368_6487.N1	12-JAN-2011 03:01:08	Tw_i_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	46368	No
49	GOM_NL__2PRFIN20110112_030413_000000493098_00233_46368_6488.N1	12-JAN-2011 03:04:13	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46368	No
50	GOM_NL__2PRFIN20110112_031019_000000403098_00233_46368_6489.N1	12-JAN-2011 03:10:19	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46368	No
51	GOM_NL__2PRFIN20110112_031150_000000393098_00233_46368_6490.N1	12-JAN-2011 03:11:50	Dark	39.000	78	Alp Lup	2.3040	28000.	78	46368	No
52	GOM_NL__2PRFIN20110112_031344_000000443098_00234_46369_6496.N1	12-JAN-2011 03:13:44	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46369	No
53	GOM_NL__2PRFIN20110112_031517_000000413098_00234_46369_6497.N1	12-JAN-2011 03:15:17	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46369	No
54	GOM_NL__2PRFIN20110112_031755_000000423098_00234_46369_6498.N1	12-JAN-2011 03:17:55	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46369	No
55	GOM_NL__2PRFIN20110112_032347_000000513098_00234_46369_6499.N1	12-JAN-2011 03:23:47	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46369	No
56	GOM_NL__2PRFIN20110112_032525_000000423098_00234_46369_6500.N1	12-JAN-2011 03:25:25	Dark	41.500	71	lot Car	2.2460	7700.0	83	46369	No
57	GOM_NL__2PRFIN20110112_032718_000000463098_00234_46369_6501.N1	12-JAN-2011 03:27:18	Dark	45.500	46	Del Vel	1.9540	10600.	91	46369	No
58	GOM_NL__2PRFIN20110112_033002_000000433098_00234_46369_6502.N1	12-JAN-2011 03:30:02	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46369	No
59	GOM_NL__2PRFIN20110112_033211_000000453098_00234_46369_6503.N1	12-JAN-2011 03:32:11	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46369	No
60	GOM_NL__2PRFIN20110112_033356_000000463098_00234_46369_6504.N1	12-JAN-2011 03:33:56	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46369	No
61	GOM_NL__2PRFIN20110112_033631_000000453098_00234_46369_6505.N1	12-JAN-2011 03:36:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46369	No
62	GOM_NL__2PRFIN20110112_033757_000000413098_00234_46369_6506.N1	12-JAN-2011 03:37:57	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46369	No
63	GOM_NL__2PRFIN20110112_034012_000000513098_00234_46369_6507.N1	12-JAN-2011 03:40:12	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46369	No
64	GOM_NL__2PRFIN20110112_034713_000000613098_00234_46369_6508.N1	12-JAN-2011 03:47:13	Tw_i_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46369	No
65	GOM_NL__2PRFIN20110112_035001_000000463098_00234_46369_6509.N1	12-JAN-2011 03:50:01	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46369	No
66	GOM_NL__2PRFIN20110112_035143_000000433098_00234_46369_6510.N1	12-JAN-2011 03:51:43	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46369	No
67	GOM_NL__2PRFIN20110112_035549_000000373098_00234_46369_6511.N1	12-JAN-2011 03:55:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	46369	No
68	GOM_NL__2PRFIN20110112_035800_000000363098_00234_46369_6512.N1	12-JAN-2011 03:58:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46369	No
69	GOM_NL__2PRFIN20110112_041433_000000403098_00234_46369_6513.N1	12-JAN-2011 04:14:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46369	No
70	GOM_NL__2PRFIN20110112_041845_000000373098_00234_46369_6514.N1	12-JAN-2011 04:18:45	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46369	No
71	GOM_NL__2PRFIN20110112_042727_000000363098_00234_46369_6515.N1	12-JAN-2011 04:27:27	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	46369	No
72	GOM_NL__2PRFIN20110112_042936_000000613098_00234_46369_6516.N1	12-JAN-2011 04:29:36	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46369	No
73	GOM_NL__2PRFIN20110112_043547_000000603098_00234_46369_6517.N1	12-JAN-2011 04:35:47	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46369	No
74	GOM_NL__2PRFIN20110112_043757_000000553098_00234_46369_6518.N1	12-JAN-2011 04:37:57	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46369	No
75	GOM_NL__2PRFIN20110112_044122_000000483098_00234_46369_6519.N1	12-JAN-2011 04:41:22	Tw_i_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	46369	No
76	GOM_NL__2PRFIN20110112_044428_000000493098_00234_46369_6520.N1	12-JAN-2011 04:44:28	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46369	No
77	GOM_NL__2PRFIN20110112_045034_000000403098_00234_46369_6521.N1	12-JAN-2011 04:50:34	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46369	No
78	GOM_NL__2PRFIN20110112_045204_000000403098_00234_46369_6522.N1	12-JAN-2011 04:52:04	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46369	No
79	GOM_NL__2PRFIN20110112_045359_000000423098_00235_46370_6506.N1	12-JAN-2011 04:53:59	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46370	No
80	GOM_NL__2PRFIN20110112_045810_000000523098_00235_46370_6507.N1	12-JAN-2011 04:58:10	Dark	52.000	20	Bet Cru	1.2530	30000.	104	46370	No
81	GOM_NL__2PRFIN20110112_050402_000000523098_00235_46370_6508.N1	12-JAN-2011 05:04:02	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	46370	No
82	GOM_NL__2PRFIN20110112_050540_000000423098_00235_46370_6509.N1	12-JAN-2011 05:05:40	Dark	42.000	71	lot Car	2.2460	7700.0	84	46370	No
83	GOM_NL__2PRFIN20110112_050732_000000423098_00235_46370_6510.N1	12-JAN-2011 05:07:32	Dark	41.500	46	Del Vel	1.9540	10600.	83	46370	No
84	GOM_NL__2PRFIN20110112_051017_000000403098_00235_46370_6511.N1	12-JAN-2011 05:10:17	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	46370	No
85	GOM_NL__2PRFIN20110112_051226_000000443098_00235_46370_6512.N1	12-JAN-2011 05:12:26	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46370	No
86	GOM_NL__2PRFIN20110112_051410_000000463098_00235_46370_6513.N1	12-JAN-2011 05:14:10	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46370	No
87	GOM_NL__2PRFIN20110112_051645_000000453098_00235_46370_6514.N1	12-JAN-2011 05:16:45	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46370	No
88	GOM_NL__2PRFIN20110112_051811_000000413098_00235_46370_6515.N1	12-JAN-2011 05:18:11	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46370	No
89	GOM_NL__2PRFIN20110112_052027_000000543098_00235_46370_6516.N1	12-JAN-2011 05:20:27	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46370	No
90	GOM_NL__2PRFIN20110112_052726_000000553098_00235_46370_6517.N1	12-JAN-2011 05:27:26	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	46370	No
91	GOM_NL__2PRFIN20110112_053015_000000463098_00235_46370_6518.N1	12-JAN-2011 05:30:15	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46370	No
92	GOM_NL__2PRFIN20110112_053157_000000423098_00235_46370_6519.N1	12-JAN-2011 05:31:57	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	46370	No
93	GOM_NL__2PRFIN20110112_053603_000000373098_00235_46370_6520.N1	12-JAN-2011 05:36:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	46370	No
94	GOM_NL__2PRFIN20110112_053814_000000393098_00235_46370_6521.N1	12-JAN-2011 05:38:14	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46370	No
95	GOM_NL__2PRFIN20110112_055447_000000393098_00235_46370_6522.N1	12-JAN-2011 05:54:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46370	No
96	GOM_NL__2PRFIN20110112_055859_000000393098_00235_46370_6523.N1	12-JAN-2011 05:58:59	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46370	No
97	GOM_NL__2PRFIN20110112_060741_000000543098_00235_46370_6524.N1	12-JAN-2011 06:07:41	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46370	No
98	GOM_NL__2PRFIN20110112_060951_000000613098_00235_46370_6525.N1	12-JAN-2011 06:09:51	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46370	No
99	GOM_NL__2PRFIN20110112_061602_000000603098_00235_46370_6526.N1	12-JAN-2011 06:16:02	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46370	No
100	GOM_NL__2PRFIN20110112_061812_000000553098_00235_46370_6527.N1	12-JAN-2011 06:18:12	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46370	No
101	GOM_NL__2PRFIN20110112_062137_000000483098_00235_46370_6528.N1	12-JAN-2011 06:21:37	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46370	No

102	GOM_NL__2PRFIN20110112_062443_000000513098_00235_46370_6529.N1	12-JAN-2011 06:24:43	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46370	No
103	GOM_NL__2PRFIN20110112_063049_000000423098_00235_46370_6530.N1	12-JAN-2011 06:30:49	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46370	No
104	GOM_NL__2PRFIN20110112_063219_000000413098_00235_46370_6531.N1	12-JAN-2011 06:32:19	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46370	No
105	GOM_NL__2PRFIN20110112_063413_000000443098_00236_46371_6516.N1	12-JAN-2011 06:34:13	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46371	No
106	GOM_NL__2PRFIN20110112_063825_000000423098_00236_46371_6517.N1	12-JAN-2011 06:38:25	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46371	No
107	GOM_NL__2PRFIN20110112_064417_000000483098_00236_46371_6518.N1	12-JAN-2011 06:44:17	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46371	No
108	GOM_NL__2PRFIN20110112_064554_000000393098_00236_46371_6519.N1	12-JAN-2011 06:45:54	Dark	39.000	71	lot Car	2.2460	7700.0	78	46371	No
109	GOM_NL__2PRFIN20110112_064747_000000453098_00236_46371_6520.N1	12-JAN-2011 06:47:47	Dark	45.000	46	Del Vel	1.9540	10600.	90	46371	No
110	GOM_NL__2PRFIN20110112_065031_000000443098_00236_46371_6521.N1	12-JAN-2011 06:50:31	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46371	No
111	GOM_NL__2PRFIN20110112_065240_000000443098_00236_46371_6522.N1	12-JAN-2011 06:52:40	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46371	No
112	GOM_NL__2PRFIN20110112_065424_000000473098_00236_46371_6523.N1	12-JAN-2011 06:54:24	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46371	No
113	GOM_NL__2PRFIN20110112_065700_000000443098_00236_46371_6524.N1	12-JAN-2011 06:57:00	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46371	No
114	GOM_NL__2PRFIN20110112_065826_000000393098_00236_46371_6525.N1	12-JAN-2011 06:58:26	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46371	No
115	GOM_NL__2PRFIN20110112_070041_000000543098_00236_46371_6526.N1	12-JAN-2011 07:00:41	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46371	No
116	GOM_NL__2PRFIN20110112_070740_000000583098_00236_46371_6527.N1	12-JAN-2011 07:07:40	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46371	No
117	GOM_NL__2PRFIN20110112_071029_000000473098_00236_46371_6528.N1	12-JAN-2011 07:10:29	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46371	No
118	GOM_NL__2PRFIN20110112_071211_000000443098_00236_46371_6529.N1	12-JAN-2011 07:12:11	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46371	No
119	GOM_NL__2PRFIN20110112_071617_000000383098_00236_46371_6530.N1	12-JAN-2011 07:16:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	46371	No
120	GOM_NL__2PRFIN20110112_071828_000000383098_00236_46371_6531.N1	12-JAN-2011 07:18:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46371	No
121	GOM_NL__2PRFIN20110112_073501_000000363098_00236_46371_6532.N1	12-JAN-2011 07:35:01	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46371	No
122	GOM_NL__2PRFIN20110112_073913_000000383098_00236_46371_6533.N1	12-JAN-2011 07:39:13	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46371	No
123	GOM_NL__2PRFIN20110112_074755_000000483098_00236_46371_6534.N1	12-JAN-2011 07:47:55	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	46371	No
124	GOM_NL__2PRFIN20110112_075005_000000613098_00236_46371_6535.N1	12-JAN-2011 07:50:05	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46371	No
125	GOM_NL__2PRFIN20110112_075616_000000603098_00236_46371_6536.N1	12-JAN-2011 07:56:16	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46371	No
126	GOM_NL__2PRFIN20110112_075826_000000553098_00236_46371_6537.N1	12-JAN-2011 07:58:26	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46371	No
127	GOM_NL__2PRFIN20110112_080152_000000513098_00236_46371_6538.N1	12-JAN-2011 08:01:52	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46371	No
128	GOM_NL__2PRFIN20110112_080458_000000523098_00236_46371_6539.N1	12-JAN-2011 08:04:58	Straylight	52.000	122	9Alp2Lib	2.7470	9700.0	104	46371	No
129	GOM_NL__2PRFIN20110112_081103_000000423098_00236_46371_6540.N1	12-JAN-2011 08:11:03	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46371	No
130	GOM_NL__2PRFIN20110112_081234_000000433098_00236_46371_6541.N1	12-JAN-2011 08:12:34	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46371	No
131	GOM_NL__2PRFIN20110112_081428_000000433098_00237_46372_6549.N1	12-JAN-2011 08:14:28	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46372	No
132	GOM_NL__2PRFIN20110112_081601_000000423098_00237_46372_6550.N1	12-JAN-2011 08:16:01	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46372	No
133	GOM_NL__2PRFIN20110112_081840_000000493098_00237_46372_6551.N1	12-JAN-2011 08:18:40	Dark	48.500	20	Bet Cru	1.2530	30000.	97	46372	No
134	GOM_NL__2PRFIN20110112_082432_000000473098_00237_46372_6552.N1	12-JAN-2011 08:24:32	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46372	No
135	GOM_NL__2PRFIN20110112_082609_000000393098_00237_46372_6553.N1	12-JAN-2011 08:26:09	Dark	39.000	71	lot Car	2.2460	7700.0	78	46372	No
136	GOM_NL__2PRFIN20110112_082801_000000423098_00237_46372_6554.N1	12-JAN-2011 08:28:01	Dark	41.500	46	Del Vel	1.9540	10600.	83	46372	No
137	GOM_NL__2PRFIN20110112_083046_000000433098_00237_46372_6555.N1	12-JAN-2011 08:30:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46372	No
138	GOM_NL__2PRFIN20110112_083255_000000453098_00237_46372_6556.N1	12-JAN-2011 08:32:55	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46372	No
139	GOM_NL__2PRFIN20110112_083439_000000433098_00237_46372_6557.N1	12-JAN-2011 08:34:39	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	46372	No
140	GOM_NL__2PRFIN20110112_083714_000000443098_00237_46372_6558.N1	12-JAN-2011 08:37:14	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46372	No
141	GOM_NL__2PRFIN20110112_083840_000000403098_00237_46372_6559.N1	12-JAN-2011 08:38:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46372	No
142	GOM_NL__2PRFIN20110112_084055_000000453098_00237_46372_6560.N1	12-JAN-2011 08:40:55	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	46372	No
143	GOM_NL__2PRFIN20110112_084754_000000573098_00237_46372_6561.N1	12-JAN-2011 08:47:54	Tw_i_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	46372	No
144	GOM_NL__2PRFIN20110112_085043_000000463098_00237_46372_6562.N1	12-JAN-2011 08:50:43	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46372	No
145	GOM_NL__2PRFIN20110112_085225_000000453098_00237_46372_6563.N1	12-JAN-2011 08:52:25	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46372	No
146	GOM_NL__2PRFIN20110112_085631_000000363098_00237_46372_6564.N1	12-JAN-2011 08:56:31	Bright	35.500	107	37The Aur	2.6490	11000.	71	46372	No
147	GOM_NL__2PRFIN20110112_085842_000000373098_00237_46372_6565.N1	12-JAN-2011 08:58:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46372	No
148	GOM_NL__2PRFIN20110112_091514_000000393098_00237_46372_6566.N1	12-JAN-2011 09:15:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46372	No
149	GOM_NL__2PRFIN20110112_091927_000000393098_00237_46372_6567.N1	12-JAN-2011 09:19:27	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46372	No
150	GOM_NL__2PRFIN20110112_092809_000000543098_00237_46372_6568.N1	12-JAN-2011 09:28:09	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46372	No
151	GOM_NL__2PRFIN20110112_093019_000000403098_00237_46372_6569.N1	12-JAN-2011 09:30:19	Bright	40.000	67	5Alp CrB	2.2210	11000.	80	46372	No
152	GOM_NL__2PRFIN20110112_093631_000000603098_00237_46372_6570.N1	12-JAN-2011 09:36:31	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46372	No
153	GOM_NL__2PRFIN20110112_093840_000000553098_00237_46372_6571.N1	12-JAN-2011 09:38:40	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46372	No
154	GOM_NL__2PRFIN20110112_094206_000000473098_00237_46372_6572.N1	12-JAN-2011 09:42:06	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46372	No
155	GOM_NL__2PRFIN20110112_094513_000000513098_00237_46372_6573.N1	12-JAN-2011 09:45:13	Straylight	51.000	122	9Alp2Lib	2.7470	9700.0	102	46372	No
156	GOM_NL__2PRFIN20110112_095118_000000423098_00237_46372_6574.N1	12-JAN-2011 09:51:18	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46372	No
157	GOM_NL__2PRFIN20110112_095248_000000413098_00237_46372_6575.N1	12-JAN-2011 09:52:48	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46372	No
158	GOM_NL__2PRFIN20110112_095443_000000453098_00238_46373_6577.N1	12-JAN-2011 09:54:43	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46373	No
159	GOM_NL__2PRFIN20110112_095616_000000413098_00238_46373_6578.N1	12-JAN-2011 09:56:16	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46373	No
160	GOM_NL__2PRFIN20110112_095854_000000413098_00238_46373_6579.N1	12-JAN-2011 09:58:54	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46373	No

161	GOM_NL__2PRFIN20110112_100447_000000563098_00238_46373_6580.N1	12-JAN-2011 10:04:47	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	46373	No
162	GOM_NL__2PRFIN20110112_100623_000000403098_00238_46373_6581.N1	12-JAN-2011 10:06:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	46373	No
163	GOM_NL__2PRFIN20110112_100816_000000403098_00238_46373_6582.N1	12-JAN-2011 10:08:16	Dark	40.000	46	Del Vel	1.9540	10600.	80	46373	No
164	GOM_NL__2PRFIN20110112_101100_000000463098_00238_46373_6583.N1	12-JAN-2011 10:11:00	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46373	No
165	GOM_NL__2PRFIN20110112_101309_000000453098_00238_46373_6584.N1	12-JAN-2011 10:13:09	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46373	No
166	GOM_NL__2PRFIN20110112_101453_000000463098_00238_46373_6585.N1	12-JAN-2011 10:14:53	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46373	No
167	GOM_NL__2PRFIN20110112_101728_000000423098_00238_46373_6586.N1	12-JAN-2011 10:17:28	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	46373	No
168	GOM_NL__2PRFIN20110112_101854_000000383098_00238_46373_6587.N1	12-JAN-2011 10:18:54	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	46373	No
169	GOM_NL__2PRFIN20110112_102109_000000443098_00238_46373_6588.N1	12-JAN-2011 10:21:09	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	46373	No
170	GOM_NL__2PRFIN20110112_102808_000000633098_00238_46373_6589.N1	12-JAN-2011 10:28:08	Tw_i_and_stray	63.000	8	10Alp CMi	0.40000	6500.0	126	46373	No
171	GOM_NL__2PRFIN20110112_103057_000000473098_00238_46373_6590.N1	12-JAN-2011 10:30:57	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	46373	No
172	GOM_NL__2PRFIN20110112_103238_000000443098_00238_46373_6591.N1	12-JAN-2011 10:32:38	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46373	No
173	GOM_NL__2PRFIN20110112_103645_000000363098_00238_46373_6592.N1	12-JAN-2011 10:36:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	46373	No
174	GOM_NL__2PRFIN20110112_103856_000000373098_00238_46373_6593.N1	12-JAN-2011 10:38:56	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46373	No
175	GOM_NL__2PRFIN20110112_105528_000000403098_00238_46373_6594.N1	12-JAN-2011 10:55:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46373	No
176	GOM_NL__2PRFIN20110112_105941_000000393098_00238_46373_6595.N1	12-JAN-2011 10:59:41	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46373	No
177	GOM_NL__2PRFIN20110112_110823_000000543098_00238_46373_6596.N1	12-JAN-2011 11:08:23	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46373	No
178	GOM_NL__2PRFIN20110112_111033_000000613098_00238_46373_6597.N1	12-JAN-2011 11:10:33	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46373	No
179	GOM_NL__2PRFIN20110112_111645_000000603098_00238_46373_6598.N1	12-JAN-2011 11:16:45	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46373	No
180	GOM_NL__2PRFIN20110112_111855_000000553098_00238_46373_6599.N1	12-JAN-2011 11:18:55	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46373	No
181	GOM_NL__2PRFIN20110112_112221_000000473098_00238_46373_6600.N1	12-JAN-2011 11:22:21	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46373	No
182	GOM_NL__2PRFIN20110112_112528_000000523098_00238_46373_6601.N1	12-JAN-2011 11:25:28	Straylight	51.500	122	9Alp2Lib	2.7470	9700.0	103	46373	No
183	GOM_NL__2PRFIN20110112_113133_000000413098_00238_46373_6602.N1	12-JAN-2011 11:31:33	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46373	No
184	GOM_NL__2PRFIN20110112_113303_000000413098_00238_46373_6603.N1	12-JAN-2011 11:33:03	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46373	No
185	GOM_NL__2PRFIN20110112_113458_000000433098_00239_46374_6621.N1	12-JAN-2011 11:34:58	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46374	No
186	GOM_NL__2PRFIN20110112_113909_000000443098_00239_46374_6622.N1	12-JAN-2011 11:39:09	Dark	43.500	20	Bet Cru	1.2530	30000.	87	46374	No
187	GOM_NL__2PRFIN20110112_114502_000000483098_00239_46374_6623.N1	12-JAN-2011 11:45:02	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46374	No
188	GOM_NL__2PRFIN20110112_114637_000000413098_00239_46374_6624.N1	12-JAN-2011 11:46:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	46374	No
189	GOM_NL__2PRFIN20110112_114830_000000423098_00239_46374_6625.N1	12-JAN-2011 11:48:30	Dark	42.000	46	Del Vel	1.9540	10600.	84	46374	No
190	GOM_NL__2PRFIN20110112_115114_000000443098_00239_46374_6626.N1	12-JAN-2011 11:51:14	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46374	No
191	GOM_NL__2PRFIN20110112_115323_000000443098_00239_46374_6627.N1	12-JAN-2011 11:53:23	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46374	No
192	GOM_NL__2PRFIN20110112_115507_000000463098_00239_46374_6628.N1	12-JAN-2011 11:55:07	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46374	No
193	GOM_NL__2PRFIN20110112_115742_000000443098_00239_46374_6629.N1	12-JAN-2011 11:57:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46374	No
194	GOM_NL__2PRFIN20110112_115908_000000403098_00239_46374_6630.N1	12-JAN-2011 11:59:08	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46374	No
195	GOM_NL__2PRFIN20110112_120123_000000463098_00239_46374_6631.N1	12-JAN-2011 12:01:23	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	46374	No
196	GOM_NL__2PRFIN20110112_120821_000000583098_00239_46374_6632.N1	12-JAN-2011 12:08:21	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46374	No
197	GOM_NL__2PRFIN20110112_121110_000000503098_00239_46374_6633.N1	12-JAN-2011 12:11:10	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	46374	No
198	GOM_NL__2PRFIN20110112_121252_000000433098_00239_46374_6634.N1	12-JAN-2011 12:12:52	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46374	No
199	GOM_NL__2PRFIN20110112_121659_000000373098_00239_46374_6635.N1	12-JAN-2011 12:16:59	Bright	36.500	107	37The Aur	2.6490	11000.	73	46374	No
200	GOM_NL__2PRFIN20110112_121910_000000373098_00239_46374_6636.N1	12-JAN-2011 12:19:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46374	No
201	GOM_NL__2PRFIN20110112_123542_000000353098_00239_46374_6637.N1	12-JAN-2011 12:35:42	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46374	No
202	GOM_NL__2PRFIN20110112_123955_000000383098_00239_46374_6638.N1	12-JAN-2011 12:39:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46374	No
203	GOM_NL__2PRFIN20110112_124837_000000543098_00239_46374_6639.N1	12-JAN-2011 12:48:37	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46374	No
204	GOM_NL__2PRFIN20110112_125047_000000623098_00239_46374_6640.N1	12-JAN-2011 12:50:47	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46374	No
205	GOM_NL__2PRFIN20110112_125659_000000603098_00239_46374_6641.N1	12-JAN-2011 12:56:59	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46374	No
206	GOM_NL__2PRFIN20110112_125909_000000553098_00239_46374_6642.N1	12-JAN-2011 12:59:09	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46374	No
207	GOM_NL__2PRFIN20110112_130236_000000493098_00239_46374_6643.N1	12-JAN-2011 13:02:36	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	46374	No
208	GOM_NL__2PRFIN20110112_130542_000000503098_00239_46374_6644.N1	12-JAN-2011 13:05:42	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46374	No
209	GOM_NL__2PRFIN20110112_131147_000000403098_00239_46374_6645.N1	12-JAN-2011 13:11:47	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46374	No
210	GOM_NL__2PRFIN20110112_131317_000000403098_00239_46374_6646.N1	12-JAN-2011 13:13:17	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46374	No
211	GOM_NL__2PRFIN20110112_131513_000000423098_00240_46375_6663.N1	12-JAN-2011 13:15:13	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46375	No
212	GOM_NL__2PRFIN20110112_131923_000000423098_00240_46375_6664.N1	12-JAN-2011 13:19:23	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46375	No
213	GOM_NL__2PRFIN20110112_132516_000000473098_00240_46375_6665.N1	12-JAN-2011 13:25:16	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46375	No
214	GOM_NL__2PRFIN20110112_132652_000000493098_00240_46375_6666.N1	12-JAN-2011 13:26:52	Dark	48.500	71	lot Car	2.2460	7700.0	97	46375	No
215	GOM_NL__2PRFIN20110112_132844_000000443098_00240_46375_6667.N1	12-JAN-2011 13:28:44	Dark	44.000	46	Del Vel	1.9540	10600.	88	46375	No
216	GOM_NL__2PRFIN20110112_133129_000000383098_00240_46375_6668.N1	12-JAN-2011 13:31:29	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	46375	No
217	GOM_NL__2PRFIN20110112_133338_000000473098_00240_46375_6669.N1	12-JAN-2011 13:33:38	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46375	No
218	GOM_NL__2PRFIN20110112_133521_000000463098_00240_46375_6670.N1	12-JAN-2011 13:35:21	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46375	No
219	GOM_NL__2PRFIN20110112_133756_000000453098_00240_46375_6671.N1	12-JAN-2011 13:37:56	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46375	No

220	GOM_NL__2PRFIN20110112_133922_000000413098_00240_46375_6672.N1	12-JAN-2011 13:39:22	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46375	No
221	GOM_NL__2PRFIN20110112_134137_000000543098_00240_46375_6673.N1	12-JAN-2011 13:41:37	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46375	No
222	GOM_NL__2PRFIN20110112_134835_000000623098_00240_46375_6674.N1	12-JAN-2011 13:48:35	Tw_i_and_stray	62.000	8	10Alp CMi	0.40000	6500.0	124	46375	No
223	GOM_NL__2PRFIN20110112_135124_000000453098_00240_46375_6675.N1	12-JAN-2011 13:51:24	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	46375	No
224	GOM_NL__2PRFIN20110112_135306_000000453098_00240_46375_6676.N1	12-JAN-2011 13:53:06	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46375	No
225	GOM_NL__2PRFIN20110112_135713_000000383098_00240_46375_6677.N1	12-JAN-2011 13:57:13	Bright	37.500	107	37The Aur	2.6490	11000.	75	46375	No
226	GOM_NL__2PRFIN20110112_135924_000000393098_00240_46375_6678.N1	12-JAN-2011 13:59:24	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46375	No
227	GOM_NL__2PRFIN20110112_141556_000000393098_00240_46375_6679.N1	12-JAN-2011 14:15:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46375	No
228	GOM_NL__2PRFIN20110112_142009_000000373098_00240_46375_6680.N1	12-JAN-2011 14:20:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46375	No
229	GOM_NL__2PRFIN20110112_142852_000000543098_00240_46375_6681.N1	12-JAN-2011 14:28:52	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46375	No
230	GOM_NL__2PRFIN20110112_143102_000000623098_00240_46375_6682.N1	12-JAN-2011 14:31:02	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46375	No
231	GOM_NL__2PRFIN20110112_143714_000000603098_00240_46375_6683.N1	12-JAN-2011 14:37:14	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46375	No
232	GOM_NL__2PRFIN20110112_143924_000000553098_00240_46375_6684.N1	12-JAN-2011 14:39:24	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46375	No
233	GOM_NL__2PRFIN20110112_144250_000000483098_00240_46375_6685.N1	12-JAN-2011 14:42:50	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46375	No
234	GOM_NL__2PRFIN20110112_144557_000000473098_00240_46375_6686.N1	12-JAN-2011 14:45:57	Straylight	46.500	122	9Alp2Lib	2.7470	9700.0	93	46375	No
235	GOM_NL__2PRFIN20110112_145202_000000413098_00240_46375_6687.N1	12-JAN-2011 14:52:02	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46375	No
236	GOM_NL__2PRFIN20110112_145332_000000403098_00240_46375_6688.N1	12-JAN-2011 14:53:32	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46375	No
237	GOM_NL__2PRFIN20110112_145527_000000453098_00241_46376_6684.N1	12-JAN-2011 14:55:27	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46376	No
238	GOM_NL__2PRFIN20110112_145700_000000433098_00241_46376_6685.N1	12-JAN-2011 14:57:00	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46376	No
239	GOM_NL__2PRFIN20110112_145938_000000433098_00241_46376_6686.N1	12-JAN-2011 14:59:38	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46376	No
240	GOM_NL__2PRFIN20110112_150531_000000483098_00241_46376_6687.N1	12-JAN-2011 15:05:31	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46376	No
241	GOM_NL__2PRFIN20110112_150706_000000413098_00241_46376_6688.N1	12-JAN-2011 15:07:06	Dark	41.000	71	lot Car	2.2460	7700.0	82	46376	No
242	GOM_NL__2PRFIN20110112_150859_000000403098_00241_46376_6689.N1	12-JAN-2011 15:08:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	46376	No
243	GOM_NL__2PRFIN20110112_151143_000000463098_00241_46376_6690.N1	12-JAN-2011 15:11:43	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46376	No
244	GOM_NL__2PRFIN20110112_151352_000000443098_00241_46376_6691.N1	12-JAN-2011 15:13:52	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46376	No
245	GOM_NL__2PRFIN20110112_151536_000000473098_00241_46376_6692.N1	12-JAN-2011 15:15:36	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46376	No
246	GOM_NL__2PRFIN20110112_151810_000000443098_00241_46376_6693.N1	12-JAN-2011 15:18:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46376	No
247	GOM_NL__2PRFIN20110112_151937_000000393098_00241_46376_6694.N1	12-JAN-2011 15:19:37	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46376	No
248	GOM_NL__2PRFIN20110112_152151_000000543098_00241_46376_6695.N1	12-JAN-2011 15:21:51	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46376	No
249	GOM_NL__2PRFIN20110112_152849_000000593098_00241_46376_6696.N1	12-JAN-2011 15:28:49	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46376	No
250	GOM_NL__2PRFIN20110112_153138_000000473098_00241_46376_6697.N1	12-JAN-2011 15:31:38	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46376	No
251	GOM_NL__2PRFIN20110112_153320_000000443098_00241_46376_6698.N1	12-JAN-2011 15:33:20	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46376	No
252	GOM_NL__2PRFIN20110112_153727_000000373098_00241_46376_6699.N1	12-JAN-2011 15:37:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	46376	No
253	GOM_NL__2PRFIN20110112_153938_000000373098_00241_46376_6700.N1	12-JAN-2011 15:39:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46376	No
254	GOM_NL__2PRFIN20110112_155610_000000403098_00241_46376_6701.N1	12-JAN-2011 15:56:10	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46376	No
255	GOM_NL__2PRFIN20110112_160023_000000393098_00241_46376_6702.N1	12-JAN-2011 16:00:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46376	No
256	GOM_NL__2PRFIN20110112_160906_000000543098_00241_46376_6703.N1	12-JAN-2011 16:09:06	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46376	No
257	GOM_NL__2PRFIN20110112_161116_000000623098_00241_46376_6704.N1	12-JAN-2011 16:11:16	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46376	No
258	GOM_NL__2PRFIN20110112_161728_000000603098_00241_46376_6705.N1	12-JAN-2011 16:17:28	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46376	No
259	GOM_NL__2PRFIN20110112_161938_000000553098_00241_46376_6706.N1	12-JAN-2011 16:19:38	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46376	No
260	GOM_NL__2PRFIN20110112_162305_000000473098_00241_46376_6707.N1	12-JAN-2011 16:23:05	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46376	No
261	GOM_NL__2PRFIN20110112_162612_000000493098_00241_46376_6708.N1	12-JAN-2011 16:26:12	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46376	No
262	GOM_NL__2PRFIN20110112_163216_000000393098_00241_46376_6709.N1	12-JAN-2011 16:32:16	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46376	No
263	GOM_NL__2PRFIN20110112_163347_000000403098_00241_46376_6710.N1	12-JAN-2011 16:33:47	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46376	No
264	GOM_NL__2PRFIN20110112_163542_000000433098_00242_46377_6712.N1	12-JAN-2011 16:35:42	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46377	No
265	GOM_NL__2PRFIN20110112_163715_000000423098_00242_46377_6713.N1	12-JAN-2011 16:37:15	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46377	No
266	GOM_NL__2PRFIN20110112_163953_000000433098_00242_46377_6714.N1	12-JAN-2011 16:39:53	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46377	No
267	GOM_NL__2PRFIN20110112_164546_000000483098_00242_46377_6715.N1	12-JAN-2011 16:45:46	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46377	No
268	GOM_NL__2PRFIN20110112_164721_000000413098_00242_46377_6716.N1	12-JAN-2011 16:47:21	Dark	41.000	71	lot Car	2.2460	7700.0	82	46377	No
269	GOM_NL__2PRFIN20110112_164913_000000433098_00242_46377_6717.N1	12-JAN-2011 16:49:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	46377	No
270	GOM_NL__2PRFIN20110112_165157_000000393098_00242_46377_6718.N1	12-JAN-2011 16:51:57	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	46377	No
271	GOM_NL__2PRFIN20110112_165406_000000453098_00242_46377_6719.N1	12-JAN-2011 16:54:06	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46377	No
272	GOM_NL__2PRFIN20110112_165550_000000463098_00242_46377_6720.N1	12-JAN-2011 16:55:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46377	No
273	GOM_NL__2PRFIN20110112_165825_000000463098_00242_46377_6721.N1	12-JAN-2011 16:58:25	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46377	No
274	GOM_NL__2PRFIN20110112_165951_000000433098_00242_46377_6722.N1	12-JAN-2011 16:59:51	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46377	No
275	GOM_NL__2PRFIN20110112_170206_000000523098_00242_46377_6723.N1	12-JAN-2011 17:02:06	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46377	No
276	GOM_NL__2PRFIN20110112_170903_000000543098_00242_46377_6724.N1	12-JAN-2011 17:09:03	Tw_i_and_stray	53.500	8	10Alp CMi	0.40000	6500.0	107	46377	No
277	GOM_NL__2PRFIN20110112_171152_000000453098_00242_46377_6725.N1	12-JAN-2011 17:11:52	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46377	No
278	GOM_NL__2PRFIN20110112_171334_000000523098_00242_46377_6726.N1	12-JAN-2011 17:13:34	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	46377	No

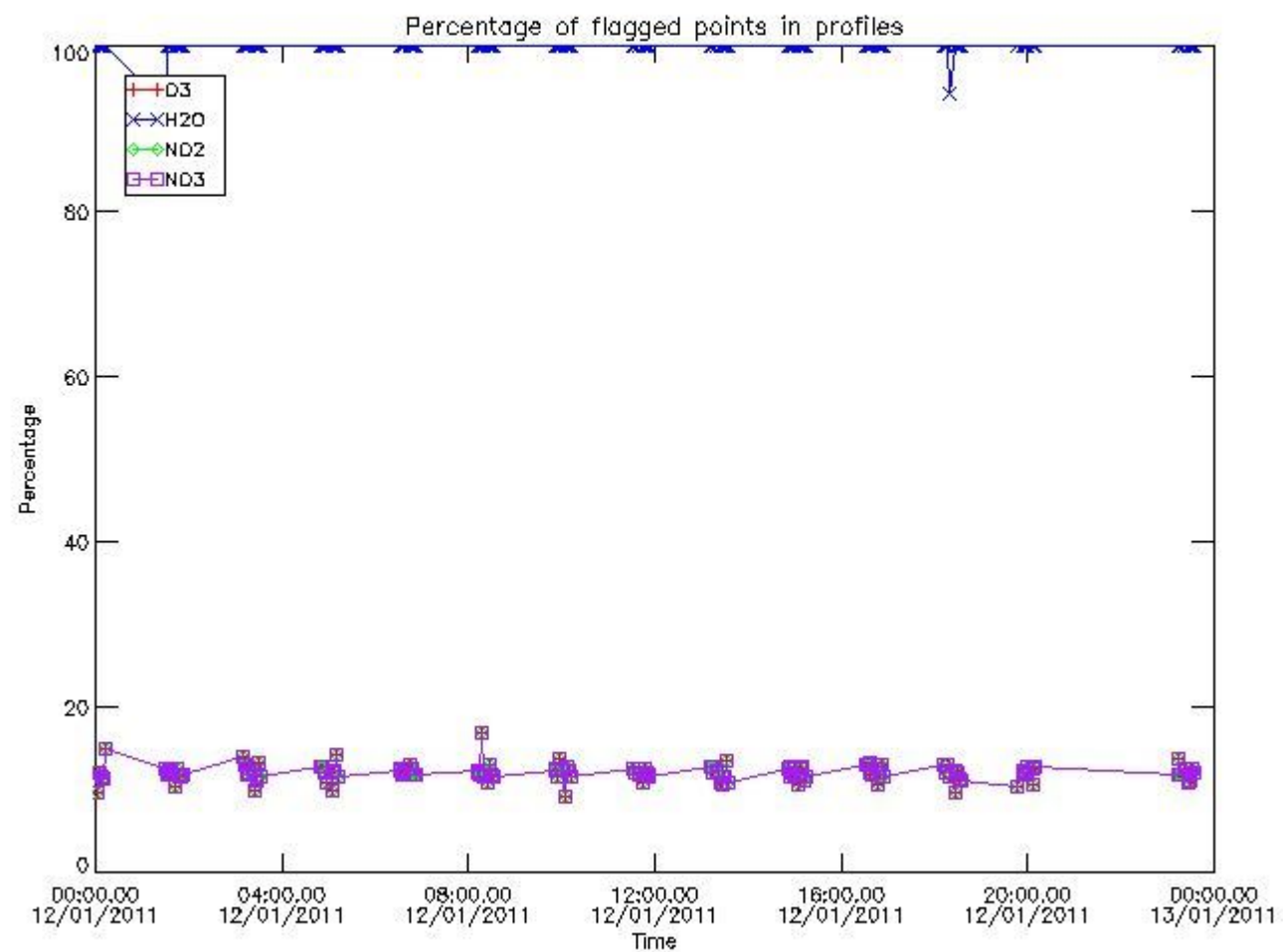
279	GOM_NL__2PRFIN20110112_171741_000000373098_00242_46377_6727.N1	12-JAN-2011 17:17:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	46377	No
280	GOM_NL__2PRFIN20110112_171952_000000363098_00242_46377_6728.N1	12-JAN-2011 17:19:52	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46377	No
281	GOM_NL__2PRFIN20110112_173624_000000403098_00242_46377_6729.N1	12-JAN-2011 17:36:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46377	No
282	GOM_NL__2PRFIN20110112_174037_000000373098_00242_46377_6730.N1	12-JAN-2011 17:40:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46377	No
283	GOM_NL__2PRFIN20110112_174920_000000373098_00242_46377_6731.N1	12-JAN-2011 17:49:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	46377	No
284	GOM_NL__2PRFIN20110112_175130_000000623098_00242_46377_6732.N1	12-JAN-2011 17:51:30	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46377	No
285	GOM_NL__2PRFIN20110112_175743_000000603098_00242_46377_6733.N1	12-JAN-2011 17:57:43	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46377	No
286	GOM_NL__2PRFIN20110112_175952_000000553098_00242_46377_6734.N1	12-JAN-2011 17:59:52	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46377	No
287	GOM_NL__2PRFIN20110112_180320_000000493098_00242_46377_6735.N1	12-JAN-2011 18:03:20	Twilight	49.000	104	27Bet Lib	2.6140	13100.	98	46377	No
288	GOM_NL__2PRFIN20110112_180627_000000523098_00242_46377_6736.N1	12-JAN-2011 18:06:27	Straylight	51.500	122	9Alp2Lib	2.7470	9700.0	103	46377	No
289	GOM_NL__2PRFIN20110112_181231_000000393098_00242_46377_6737.N1	12-JAN-2011 18:12:31	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46377	No
290	GOM_NL__2PRFIN20110112_181401_000000423098_00242_46377_6738.N1	12-JAN-2011 18:14:01	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46377	No
291	GOM_NL__2PRFIN20110112_181557_000000433098_00243_46378_6739.N1	12-JAN-2011 18:15:57	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46378	No
292	GOM_NL__2PRFIN20110112_182007_000000453098_00243_46378_6740.N1	12-JAN-2011 18:20:07	Dark	44.500	20	Bet Cru	1.2530	30000.	89	46378	No
293	GOM_NL__2PRFIN20110112_182601_000000533098_00243_46378_6741.N1	12-JAN-2011 18:26:01	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	46378	No
294	GOM_NL__2PRFIN20110112_182735_000000423098_00243_46378_6742.N1	12-JAN-2011 18:27:35	Dark	41.500	71	lot Car	2.2460	7700.0	83	46378	No
295	GOM_NL__2PRFIN20110112_182928_000000433098_00243_46378_6743.N1	12-JAN-2011 18:29:28	Dark	42.500	46	Del Vel	1.9540	10600.	85	46378	No
296	GOM_NL__2PRFIN20110112_183212_000000453098_00243_46378_6744.N1	12-JAN-2011 18:32:12	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46378	No
297	GOM_NL__2PRFIN20110112_183421_000000463098_00243_46378_6745.N1	12-JAN-2011 18:34:21	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46378	No
298	GOM_NL__2PRFIN20110112_183605_000000453098_00243_46378_6746.N1	12-JAN-2011 18:36:05	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	46378	No
299	GOM_NL__2PRFIN20110112_183839_000000443098_00243_46378_6747.N1	12-JAN-2011 18:38:39	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46378	No
300	GOM_NL__2PRFIN20110112_184005_000000423098_00243_46378_6748.N1	12-JAN-2011 18:40:05	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	46378	No
301	GOM_NL__2PRFIN20110112_184220_000000523098_00243_46378_6749.N1	12-JAN-2011 18:42:20	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46378	No
302	GOM_NL__2PRFIN20110112_184916_000000603098_00243_46378_6750.N1	12-JAN-2011 18:49:16	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46378	No
303	GOM_NL__2PRFIN20110112_185206_000000413098_00243_46378_6751.N1	12-JAN-2011 18:52:06	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	46378	No
304	GOM_NL__2PRFIN20110112_185348_000000433098_00243_46378_6752.N1	12-JAN-2011 18:53:48	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46378	No
305	GOM_NL__2PRFIN20110112_185755_000000363098_00243_46378_6753.N1	12-JAN-2011 18:57:55	Bright	36.000	107	37The Aur	2.6490	11000.	72	46378	No
306	GOM_NL__2PRFIN20110112_190006_000000363098_00243_46378_6754.N1	12-JAN-2011 19:00:06	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46378	No
307	GOM_NL__2PRFIN20110112_191638_000000403098_00243_46378_6755.N1	12-JAN-2011 19:16:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46378	No
308	GOM_NL__2PRFIN20110112_192051_000000383098_00243_46378_6756.N1	12-JAN-2011 19:20:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46378	No
309	GOM_NL__2PRFIN20110112_192934_000000363098_00243_46378_6757.N1	12-JAN-2011 19:29:34	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	46378	No
310	GOM_NL__2PRFIN20110112_193144_000000623098_00243_46378_6758.N1	12-JAN-2011 19:31:44	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46378	No
311	GOM_NL__2PRFIN20110112_193757_000000603098_00243_46378_6759.N1	12-JAN-2011 19:37:57	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46378	No
312	GOM_NL__2PRFIN20110112_194007_000000383098_00243_46378_6760.N1	12-JAN-2011 19:40:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	46378	No
313	GOM_NL__2PRFIN20110112_194335_000000483098_00243_46378_6761.N1	12-JAN-2011 19:43:35	Twilight	47.500	104	27Bet Lib	2.6140	13100.	95	46378	No
314	GOM_NL__2PRFIN20110112_194642_000000493098_00243_46378_6762.N1	12-JAN-2011 19:46:42	Dark	49.000	122	9Alp2Lib	2.7470	9700.0	98	46378	No
315	GOM_NL__2PRFIN20110112_195246_000000423098_00243_46378_6763.N1	12-JAN-2011 19:52:46	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46378	No
316	GOM_NL__2PRFIN20110112_195416_000000423098_00243_46378_6764.N1	12-JAN-2011 19:54:16	Dark	41.500	78	Alp Lup	2.3040	28000.	83	46378	No
317	GOM_NL__2PRFIN20110112_195612_000000433098_00244_46379_6792.N1	12-JAN-2011 19:56:12	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46379	No
318	GOM_NL__2PRFIN20110112_200022_000000403098_00244_46379_6793.N1	12-JAN-2011 20:00:22	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46379	No
319	GOM_NL__2PRFIN20110112_200616_000000483098_00244_46379_6794.N1	12-JAN-2011 20:06:16	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46379	No
320	GOM_NL__2PRFIN20110112_200750_000000413098_00244_46379_6795.N1	12-JAN-2011 20:07:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	46379	No
321	GOM_NL__2PRFIN20110112_200942_000000403098_00244_46379_6796.N1	12-JAN-2011 20:09:42	Dark	39.500	46	Del Vel	1.9540	10600.	79	46379	No
322	GOM_NL__2PRFIN20110112_230404_000000483098_00245_46380_6823.N1	12-JAN-2011 23:04:04	Dark	47.500	104	27Bet Lib	2.6140	13100.	95	46380	Yes
323	GOM_NL__2PRFIN20110112_230608_000000443098_00245_46380_6824.N1	12-JAN-2011 23:06:08	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	46380	No
324	GOM_NL__2PRFIN20110112_231315_000000443098_00245_46380_6825.N1	12-JAN-2011 23:13:15	Dark	43.500	109	Bet Lup	2.6770	26000.	87	46380	No
325	GOM_NL__2PRFIN20110112_231445_000000413098_00245_46380_6826.N1	12-JAN-2011 23:14:45	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46380	No
326	GOM_NL__2PRFIN20110112_231641_000000443098_00246_46381_6835.N1	12-JAN-2011 23:16:41	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46381	No
327	GOM_NL__2PRFIN20110112_232051_000000413098_00246_46381_6836.N1	12-JAN-2011 23:20:51	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46381	No
328	GOM_NL__2PRFIN20110112_232645_000000473098_00246_46381_6837.N1	12-JAN-2011 23:26:45	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46381	No
329	GOM_NL__2PRFIN20110112_232819_000000433098_00246_46381_6838.N1	12-JAN-2011 23:28:19	Dark	43.000	71	lot Car	2.2460	7700.0	86	46381	No
330	GOM_NL__2PRFIN20110112_233011_000000463098_00246_46381_6839.N1	12-JAN-2011 23:30:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	46381	No
331	GOM_NL__2PRFIN20110112_233255_000000413098_00246_46381_6840.N1	12-JAN-2011 23:32:55	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46381	No
332	GOM_NL__2PRFIN20110112_233504_000000423098_00246_46381_6841.N1	12-JAN-2011 23:35:04	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46381	No
333	GOM_NL__2PRFIN20110112_233647_000000453098_00246_46381_6842.N1	12-JAN-2011 23:36:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	46381	No
334	GOM_NL__2PRFIN20110112_233922_000000443098_00246_46381_6843.N1	12-JAN-2011 23:39:22	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46381	No
335	GOM_NL__2PRFIN20110112_234047_000000403098_00246_46381_6844.N1	12-JAN-2011 23:40:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46381	No
336	GOM_NL__2PRFIN20110112_234302_000000463098_00246_46381_6845.N1	12-JAN-2011 23:43:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46381	No
337	GOM_NL__2PRFIN20110112_234958_000000583098_00246_46381_6846.N1	12-JAN-2011 23:49:58	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	46381	No

338	GOM_NL__2PRFIN20110112_235248_000000423098_00246_46381_6847.N1	12-JAN-2011 23:52:48	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	46381	No
339	GOM_NL__2PRFIN20110112_235430_000000423098_00246_46381_6848.N1	12-JAN-2011 23:54:30	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46381	No
340	GOM_NL__2PRFIN20110112_235836_000000373098_00246_46381_6849.N1	12-JAN-2011 23:58:36	Bright	37.000	107	37The Aur	2.6490	11000.	74	46381	No

3. Quality information per product

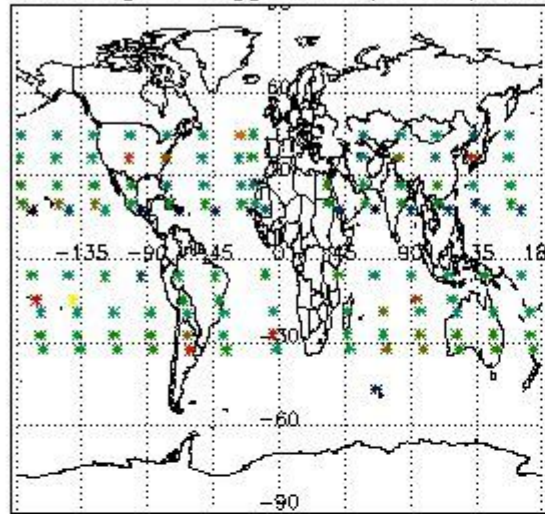
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

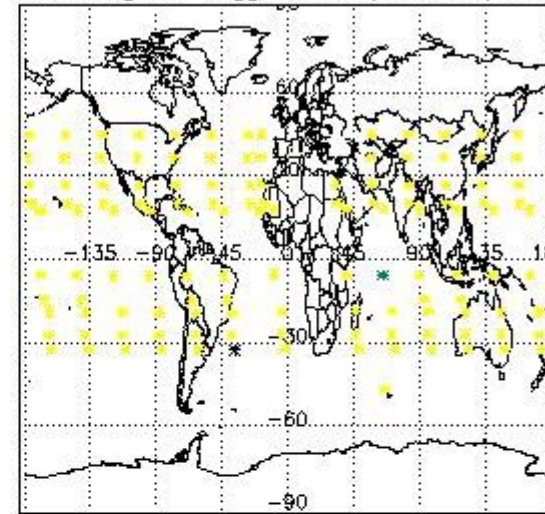


3.2 Plot quality information per product (world map)

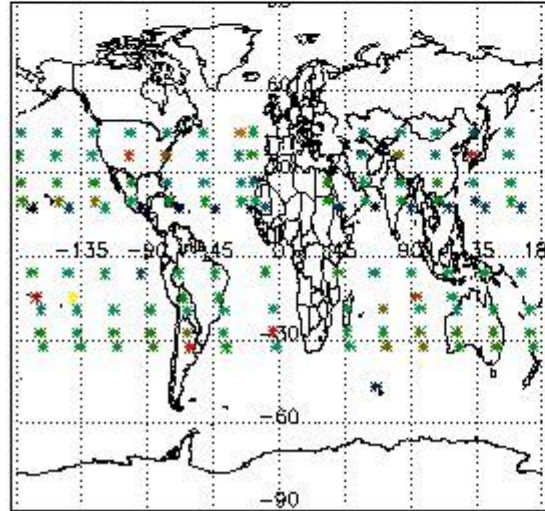
Percentage of flagged data per O3 profile



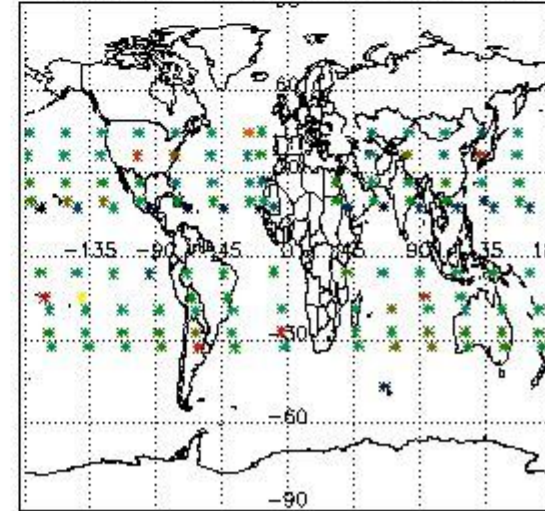
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

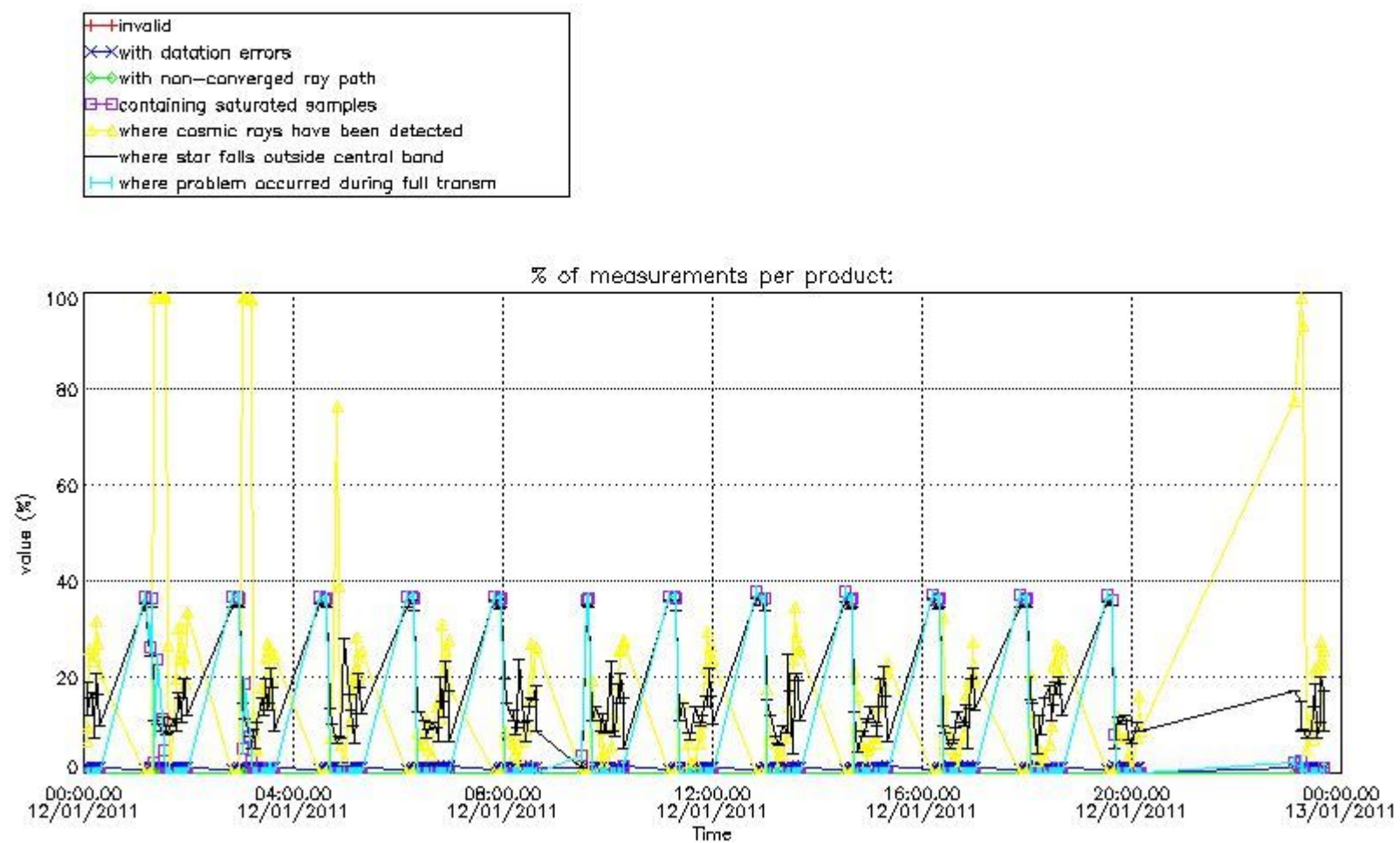


4. Level 1 quality information per product

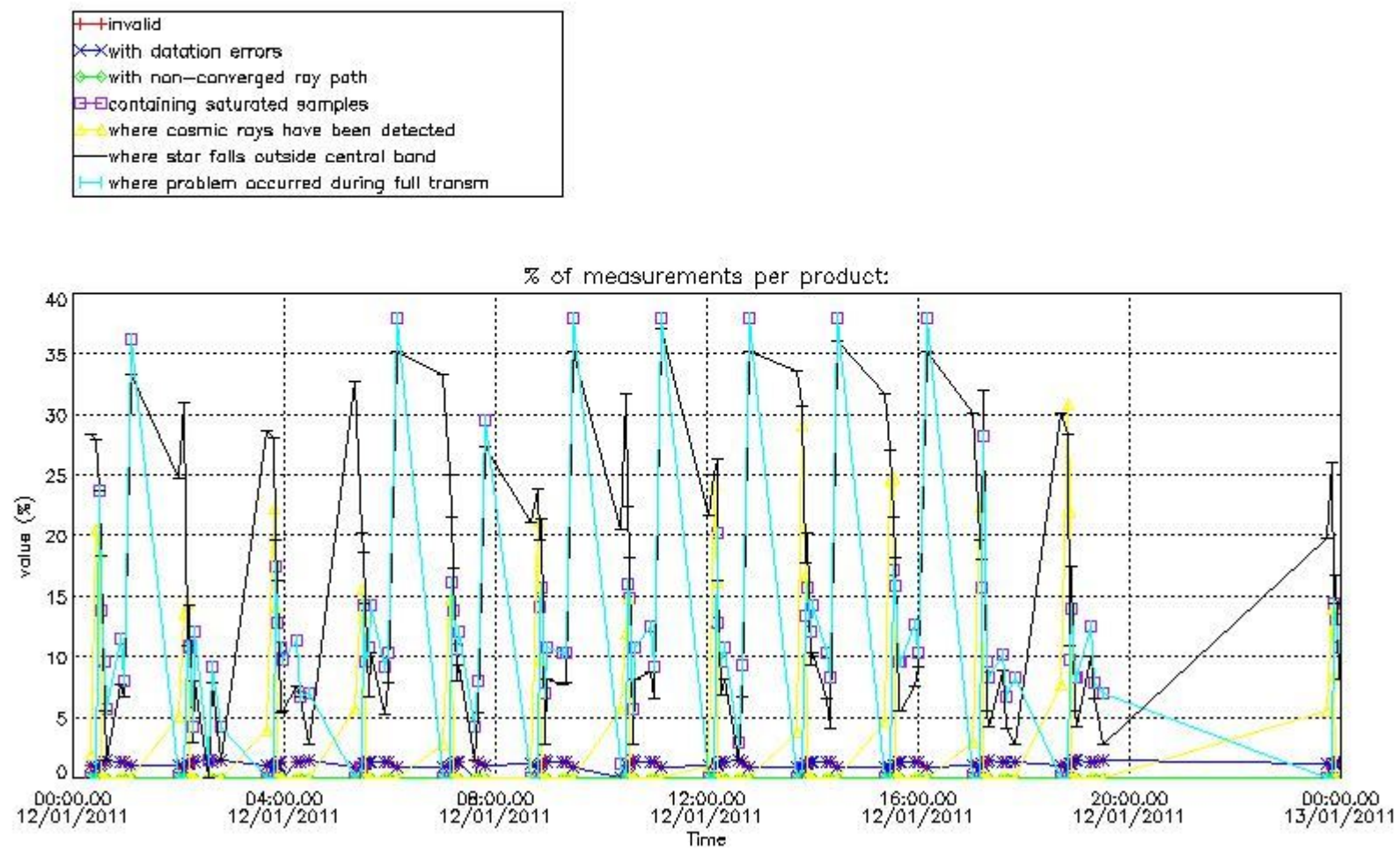
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

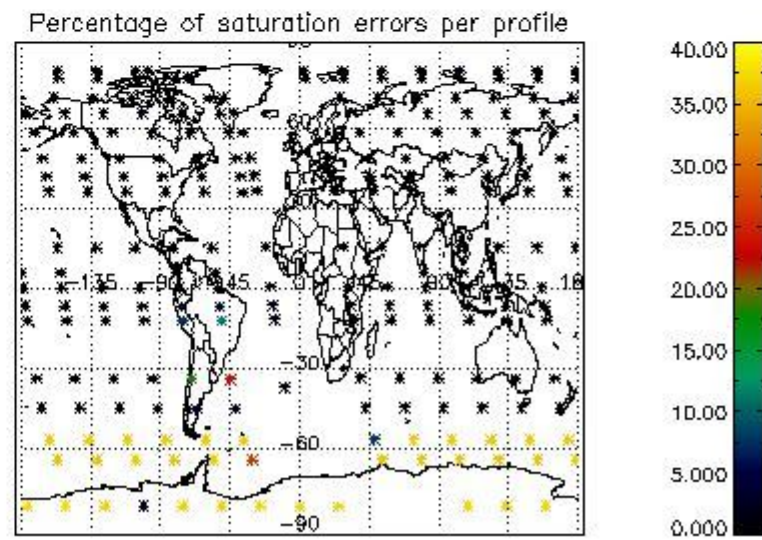
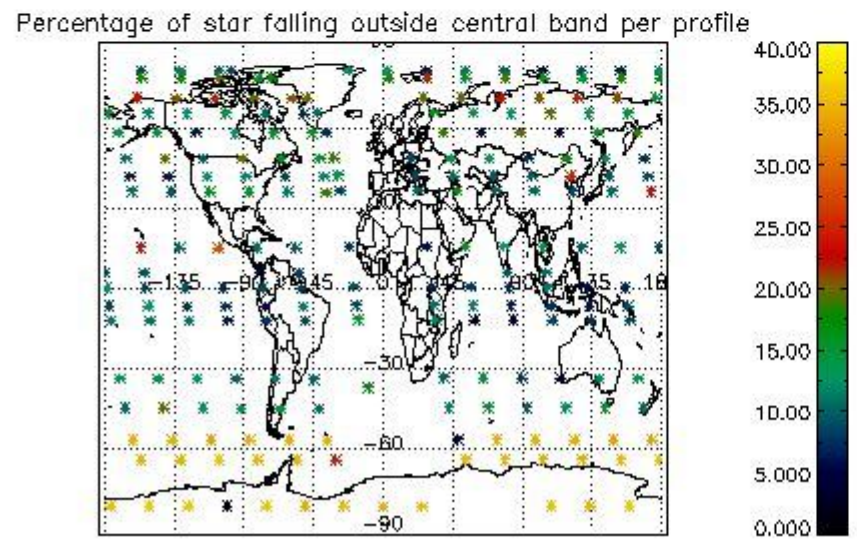
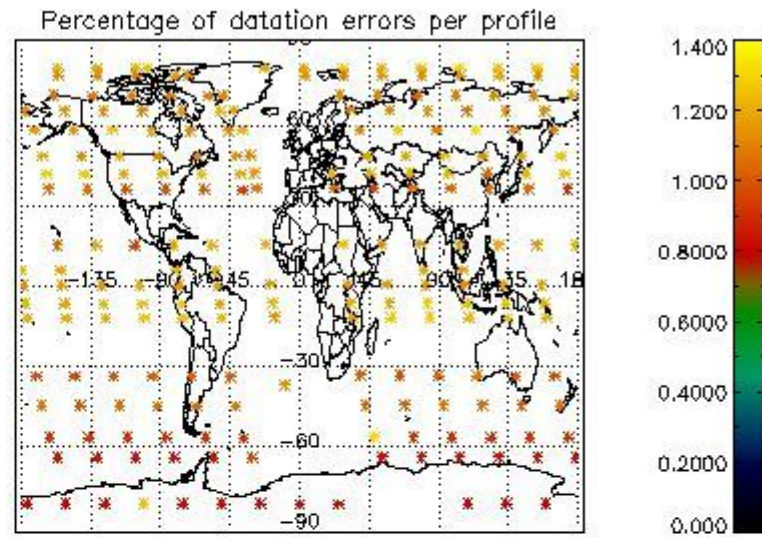
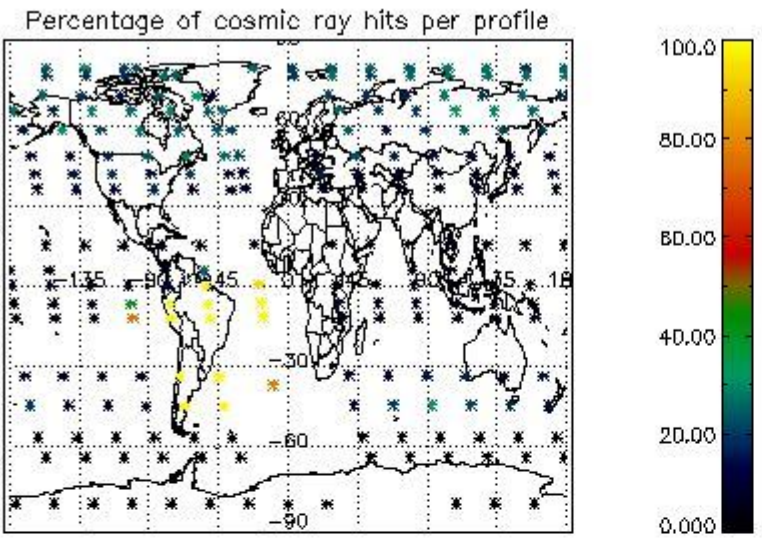


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

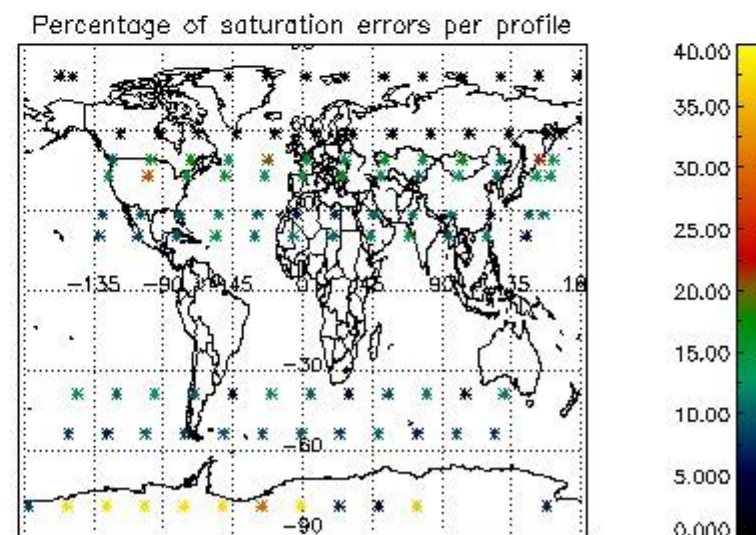
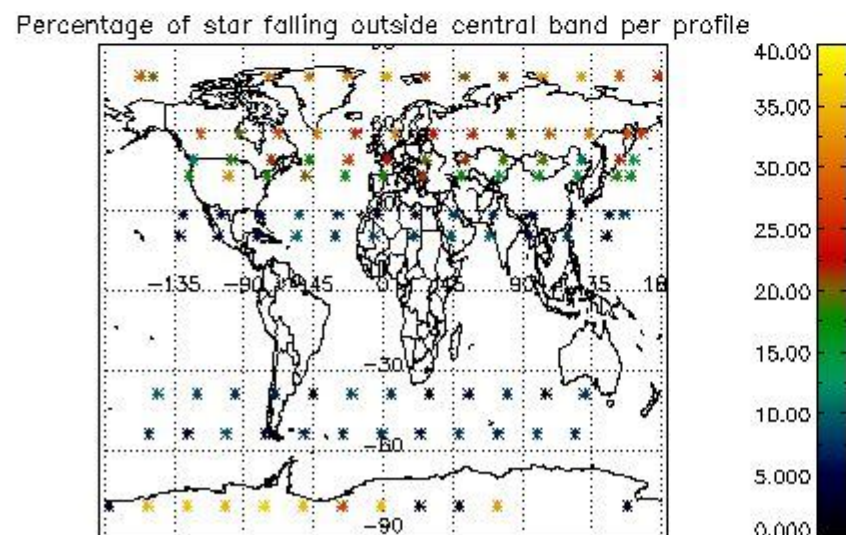
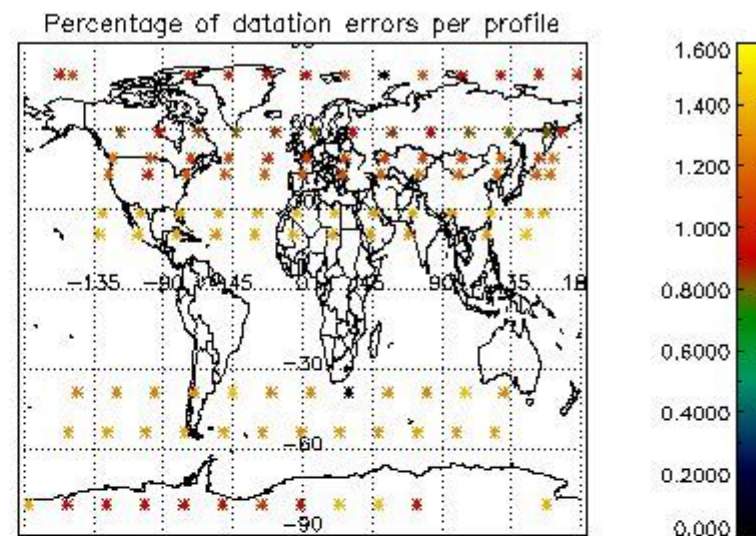
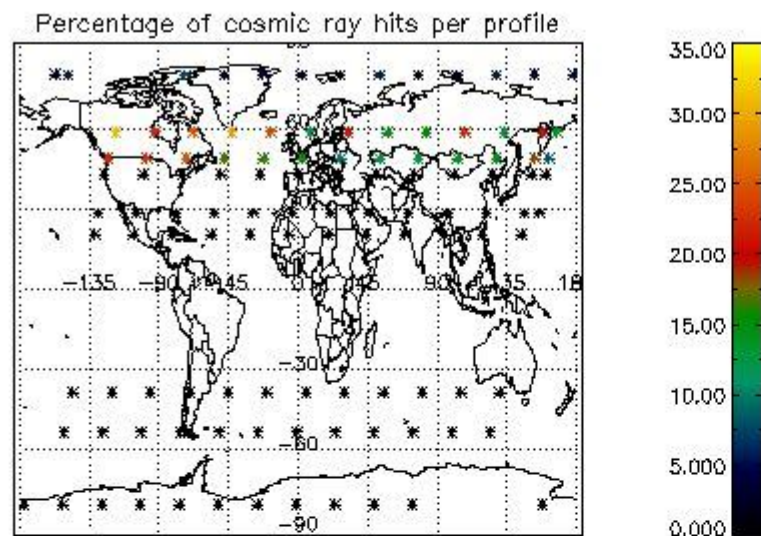


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

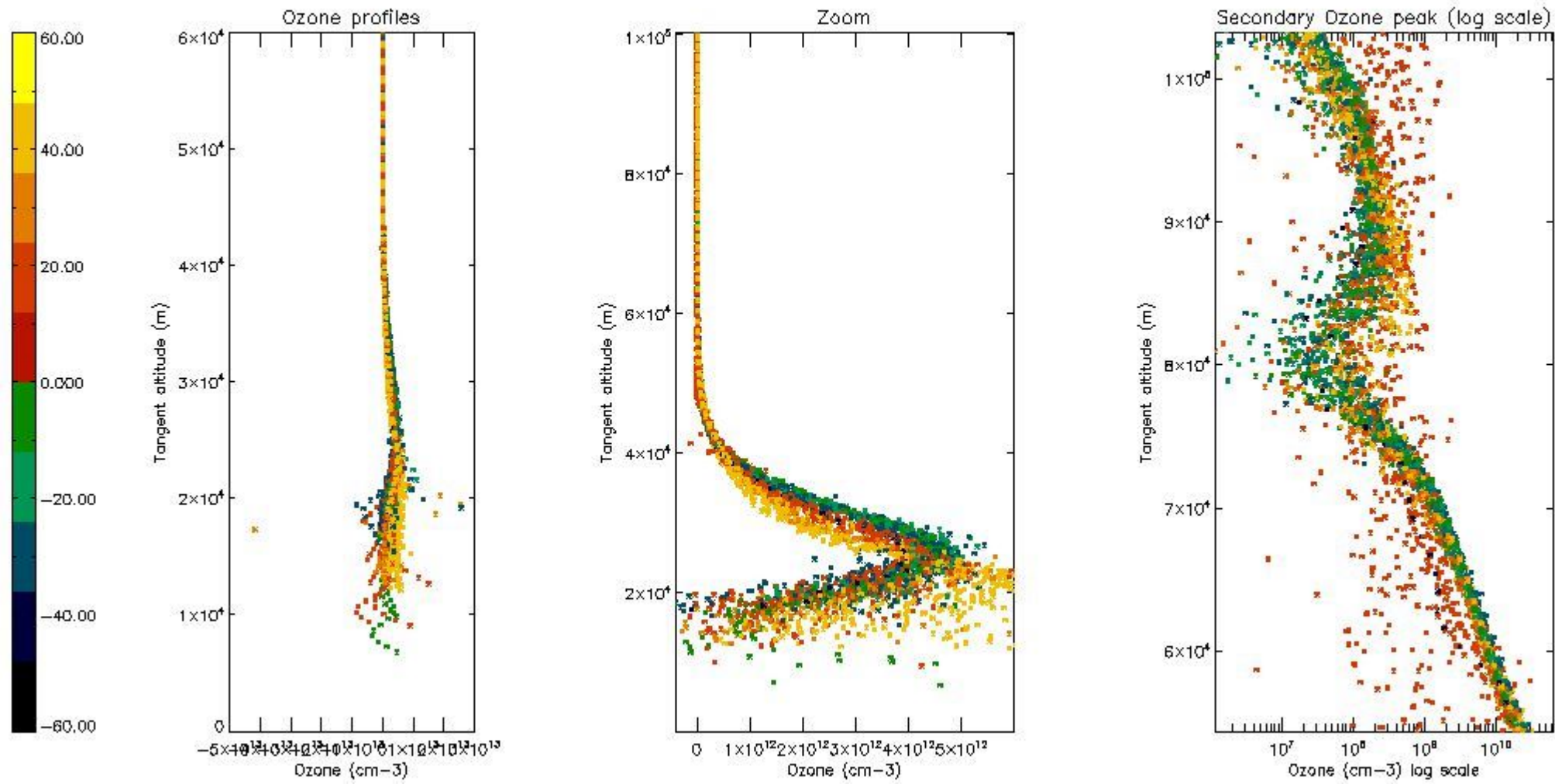
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	16
STD < 5	11

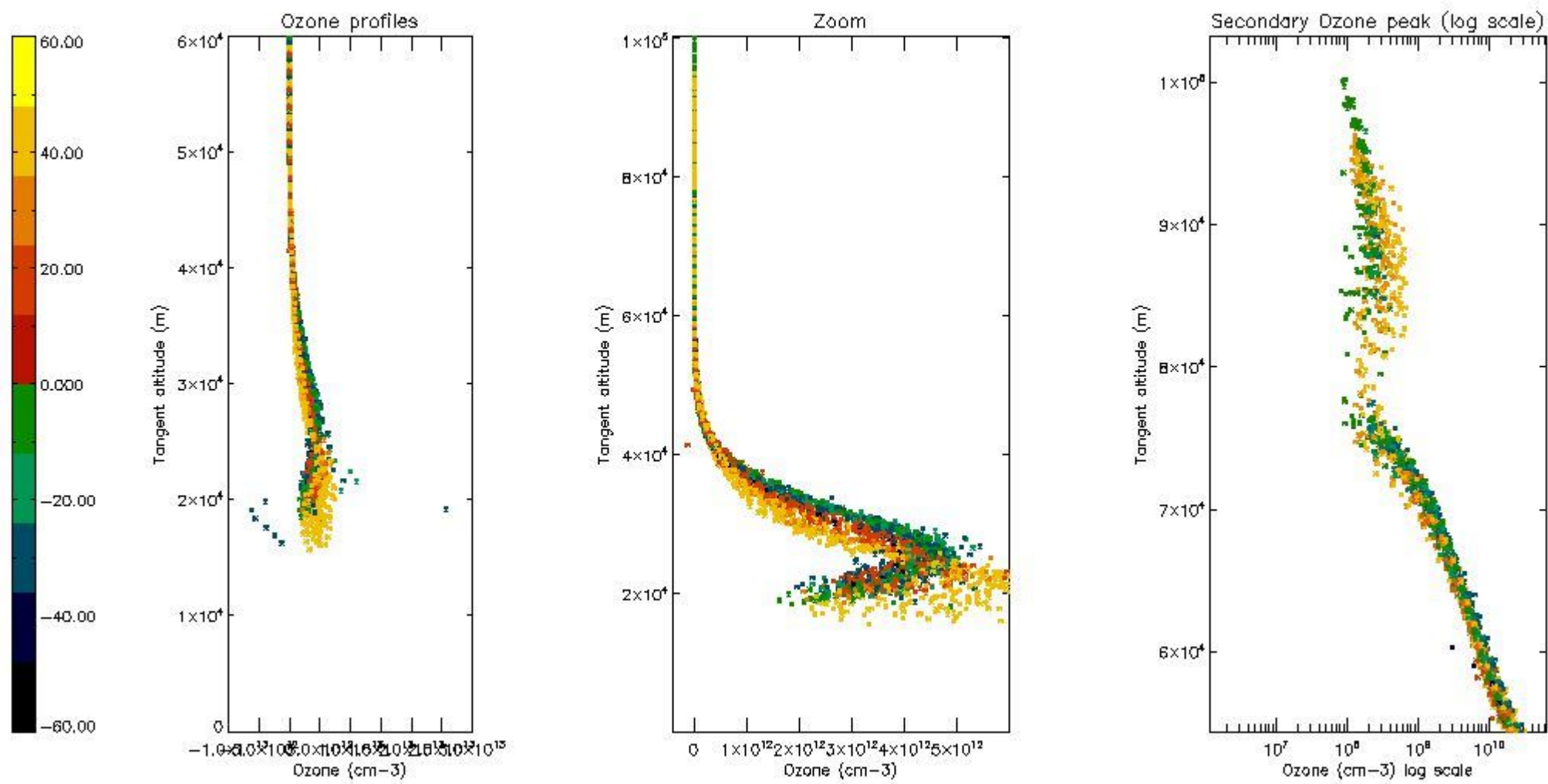
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



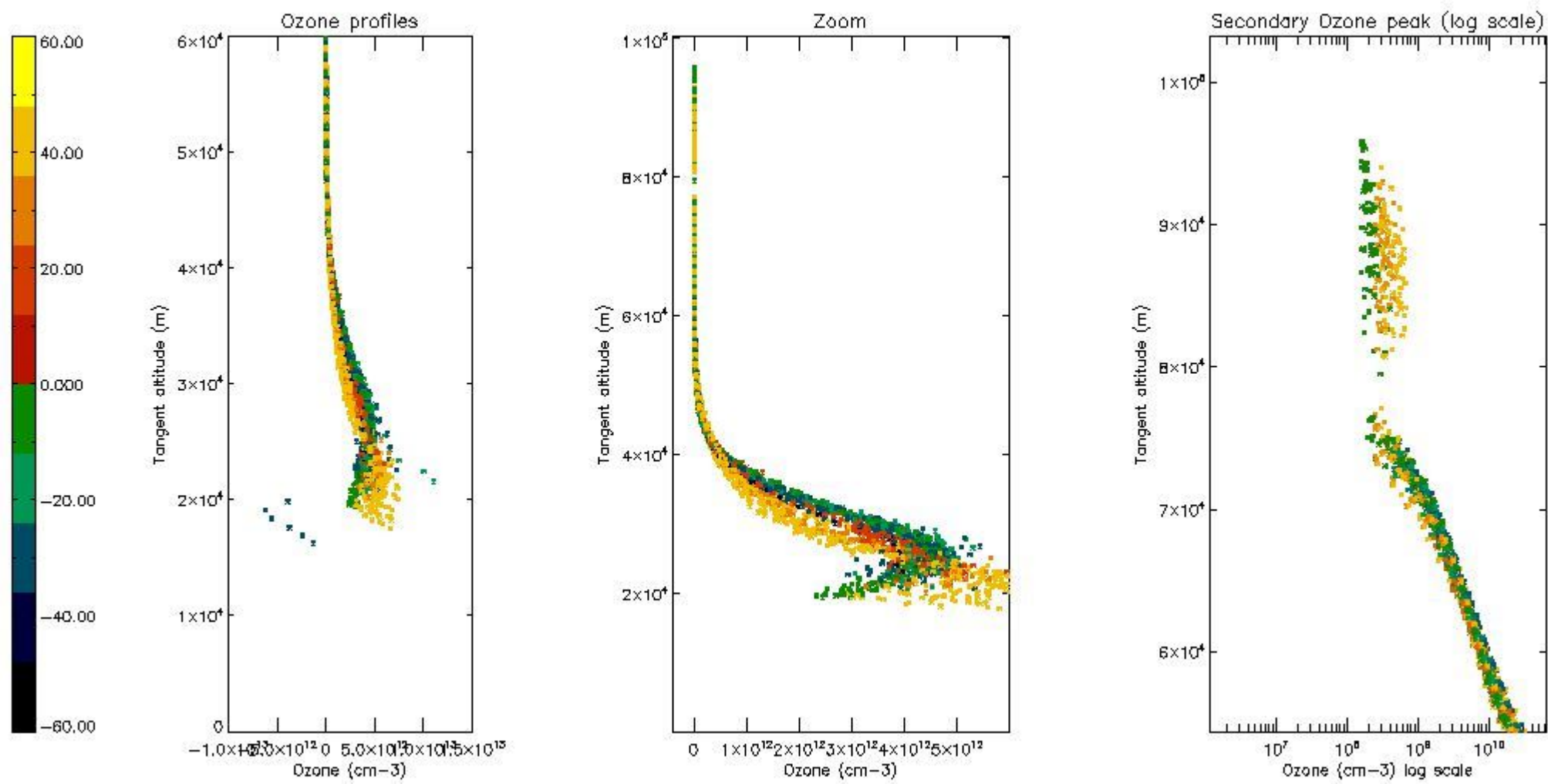
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



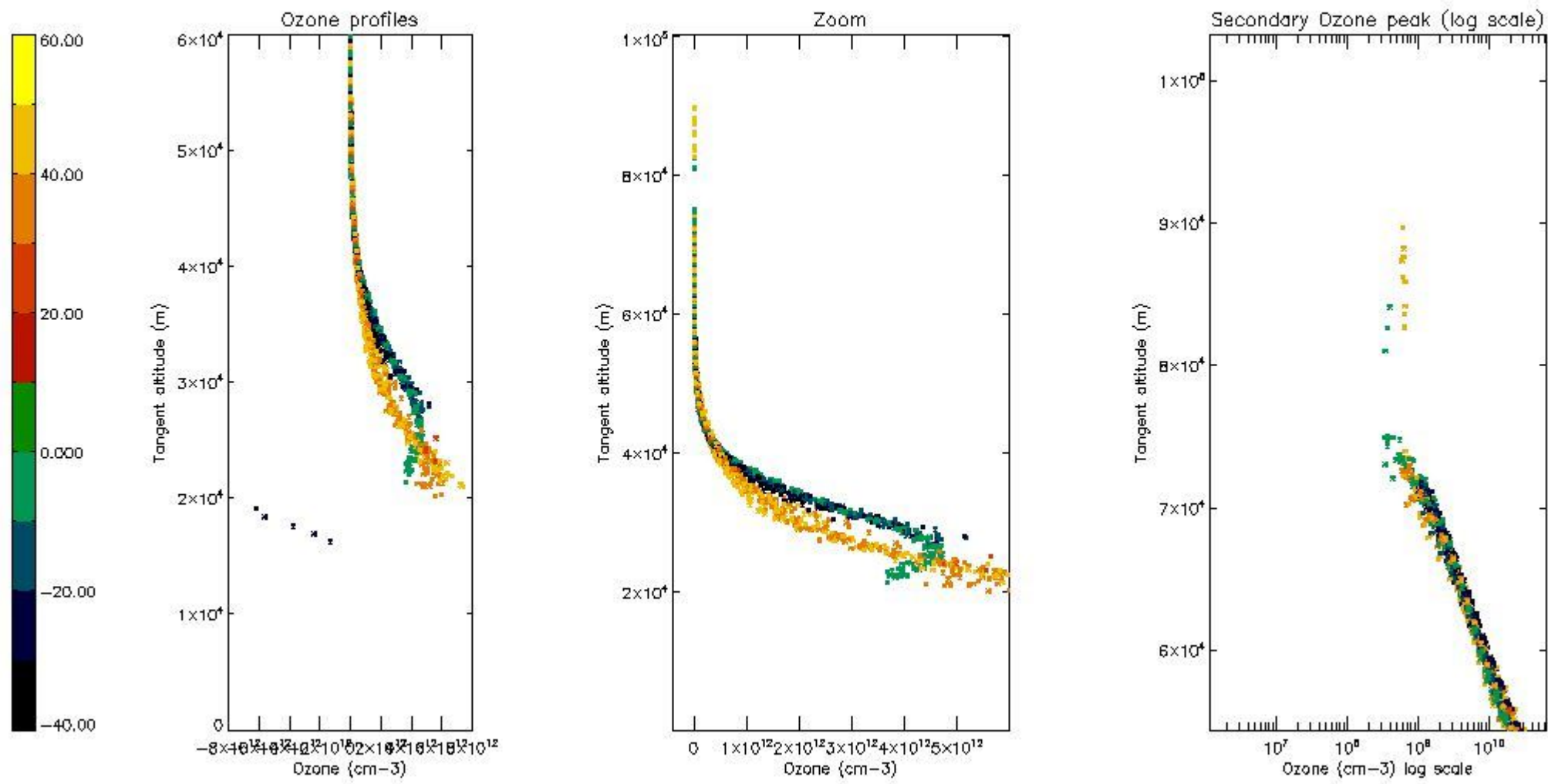
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



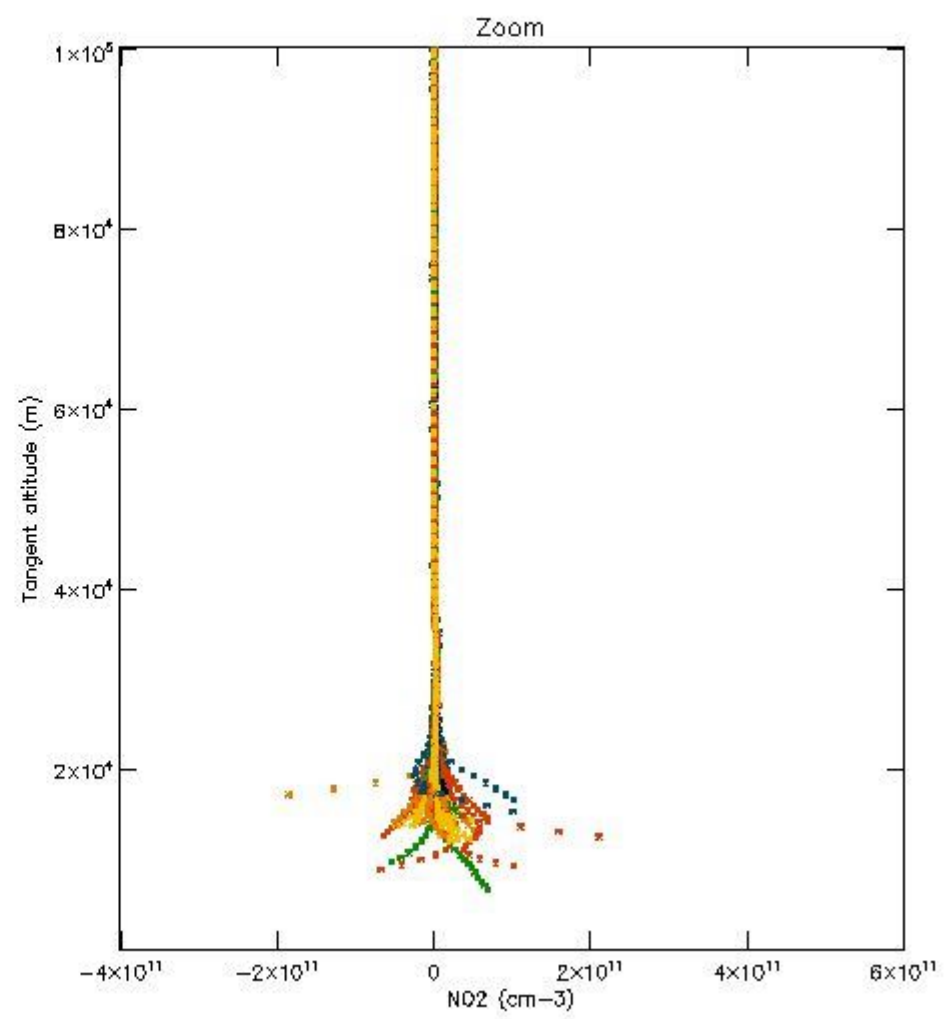
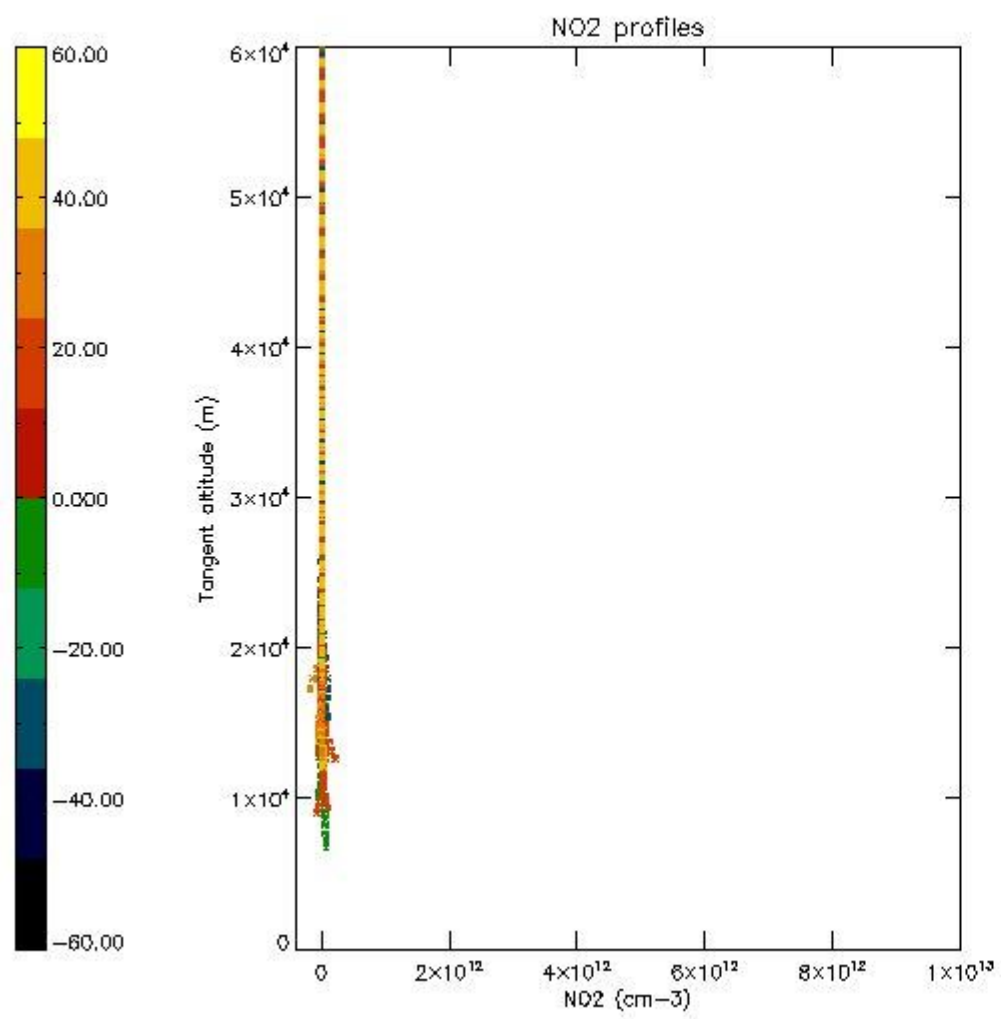
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



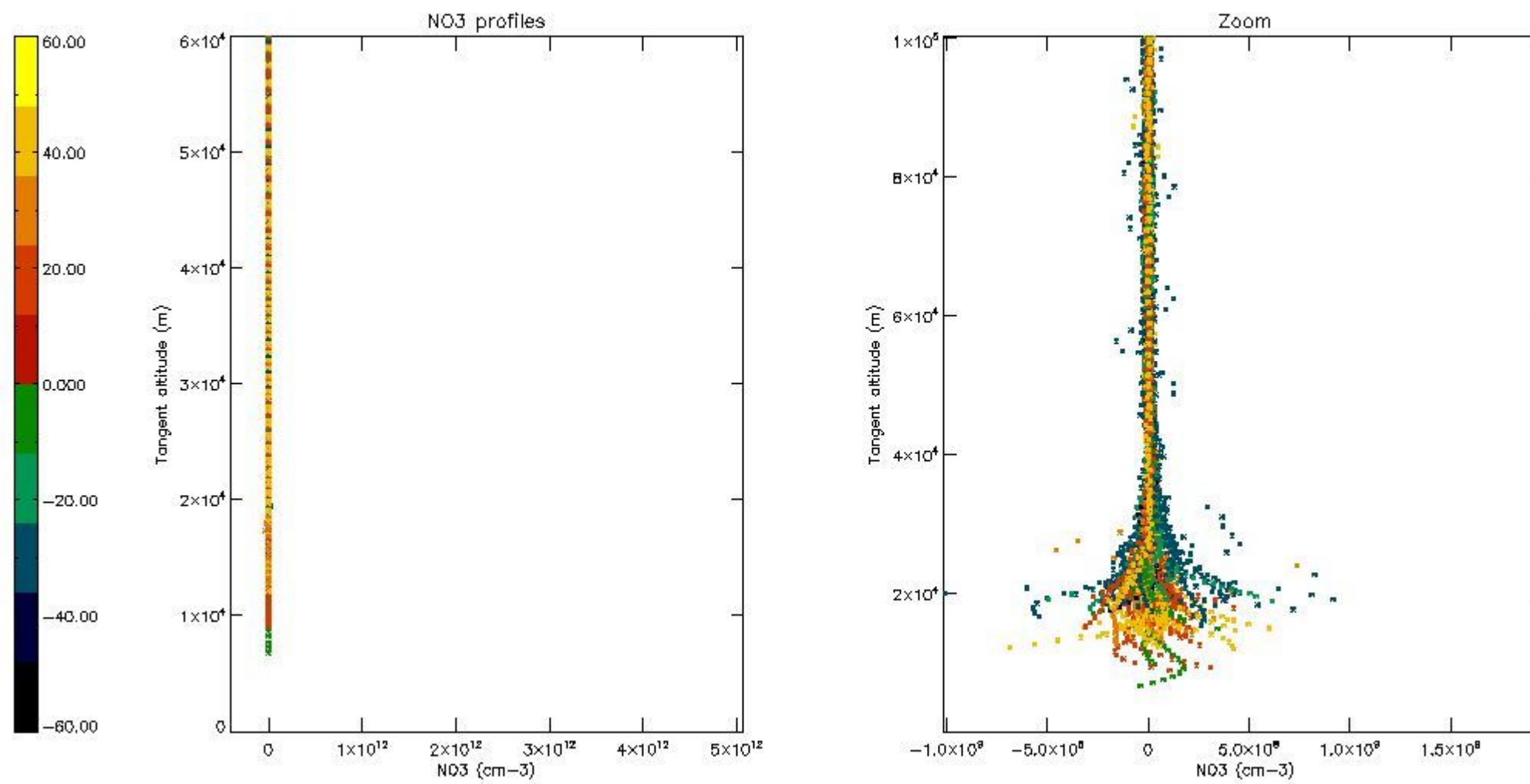
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2011 00:03:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2011 00:03:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2011 00:03:18

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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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 09:04:19
Data source version	GOMOS/6.01
Start time of products	12-01-2011 (12JAN2011 00:00:00)
Stop time of products	13-01-2011 (13JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	340
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__2PRFIN20110112_000318_000000533098_00232_46367_6457.N1	12-JAN-2011 00:03:18	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	46367	No
2	GOM_NL__2PRFIN20110112_000456_000000423098_00232_46367_6458.N1	12-JAN-2011 00:04:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	46367	No
3	GOM_NL__2PRFIN20110112_000649_000000453098_00232_46367_6459.N1	12-JAN-2011 00:06:49	Dark	44.500	46	Del Vel	1.9540	10600.	89	46367	No
4	GOM_NL__2PRFIN20110112_000933_000000453098_00232_46367_6460.N1	12-JAN-2011 00:09:33	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46367	No
5	GOM_NL__2PRFIN20110112_001142_000000413098_00232_46367_6461.N1	12-JAN-2011 00:11:42	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46367	No
6	GOM_NL__2PRFIN20110112_001327_000000463098_00232_46367_6462.N1	12-JAN-2011 00:13:27	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46367	No
7	GOM_NL__2PRFIN20110112_001602_000000433098_00232_46367_6463.N1	12-JAN-2011 00:16:02	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	46367	No
8	GOM_NL__2PRFIN20110112_001729_000000413098_00232_46367_6464.N1	12-JAN-2011 00:17:29	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46367	No
9	GOM_NL__2PRFIN20110112_001944_000000513098_00232_46367_6465.N1	12-JAN-2011 00:19:44	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46367	No
10	GOM_NL__2PRFIN20110112_002645_000000613098_00232_46367_6466.N1	12-JAN-2011 00:26:45	Tw_i_and_stray	61.000	8	10Alp CMi	0.40000	6500.0	122	46367	No
11	GOM_NL__2PRFIN20110112_002933_000000493098_00232_46367_6467.N1	12-JAN-2011 00:29:33	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46367	No
12	GOM_NL__2PRFIN20110112_003115_000000443098_00232_46367_6468.N1	12-JAN-2011 00:31:15	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46367	No
13	GOM_NL__2PRFIN20110112_003521_000000373098_00232_46367_6469.N1	12-JAN-2011 00:35:21	Bright	36.500	107	37The Aur	2.6490	11000.	73	46367	No
14	GOM_NL__2PRFIN20110112_003733_000000353098_00232_46367_6470.N1	12-JAN-2011 00:37:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	46367	No
15	GOM_NL__2PRFIN20110112_005405_000000393098_00232_46367_6471.N1	12-JAN-2011 00:54:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46367	No
16	GOM_NL__2PRFIN20110112_005817_000000383098_00232_46367_6472.N1	12-JAN-2011 00:58:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46367	No
17	GOM_NL__2PRFIN20110112_010658_000000533098_00232_46367_6473.N1	12-JAN-2011 01:06:58	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	46367	No
18	GOM_NL__2PRFIN20110112_010908_000000613098_00232_46367_6474.N1	12-JAN-2011 01:09:08	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46367	No
19	GOM_NL__2PRFIN20110112_011518_000000523098_00232_46367_6475.N1	12-JAN-2011 01:15:18	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	46367	No
20	GOM_NL__2PRFIN20110112_011728_000000553098_00232_46367_6476.N1	12-JAN-2011 01:17:28	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46367	No
21	GOM_NL__2PRFIN20110112_012053_000000473098_00232_46367_6477.N1	12-JAN-2011 01:20:53	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46367	No
22	GOM_NL__2PRFIN20110112_012358_000000493098_00232_46367_6478.N1	12-JAN-2011 01:23:58	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46367	No
23	GOM_NL__2PRFIN20110112_013005_000000413098_00232_46367_6479.N1	12-JAN-2011 01:30:05	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46367	No
24	GOM_NL__2PRFIN20110112_013135_000000433098_00232_46367_6480.N1	12-JAN-2011 01:31:35	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46367	No
25	GOM_NL__2PRFIN20110112_013329_000000433098_00233_46368_6464.N1	12-JAN-2011 01:33:29	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46368	No
26	GOM_NL__2PRFIN20110112_013502_000000423098_00233_46368_6465.N1	12-JAN-2011 01:35:02	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46368	No
27	GOM_NL__2PRFIN20110112_013741_000000423098_00233_46368_6466.N1	12-JAN-2011 01:37:41	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46368	No
28	GOM_NL__2PRFIN20110112_014333_000000493098_00233_46368_6467.N1	12-JAN-2011 01:43:33	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46368	No
29	GOM_NL__2PRFIN20110112_014510_000000413098_00233_46368_6468.N1	12-JAN-2011 01:45:10	Dark	40.500	71	lot Car	2.2460	7700.0	81	46368	No
30	GOM_NL__2PRFIN20110112_014703_000000453098_00233_46368_6469.N1	12-JAN-2011 01:47:03	Dark	44.500	46	Del Vel	1.9540	10600.	89	46368	No
31	GOM_NL__2PRFIN20110112_014948_000000453098_00233_46368_6470.N1	12-JAN-2011 01:49:48	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46368	No
32	GOM_NL__2PRFIN20110112_015156_000000433098_00233_46368_6471.N1	12-JAN-2011 01:51:56	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46368	No
33	GOM_NL__2PRFIN20110112_015341_000000463098_00233_46368_6472.N1	12-JAN-2011 01:53:41	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46368	No
34	GOM_NL__2PRFIN20110112_015617_000000463098_00233_46368_6473.N1	12-JAN-2011 01:56:17	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46368	No
35	GOM_NL__2PRFIN20110112_015743_000000423098_00233_46368_6474.N1	12-JAN-2011 01:57:43	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	46368	No
36	GOM_NL__2PRFIN20110112_015958_000000493098_00233_46368_6475.N1	12-JAN-2011 01:59:58	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	46368	No
37	GOM_NL__2PRFIN20110112_020659_000000633098_00233_46368_6476.N1	12-JAN-2011 02:06:59	Tw_i_and_stray	63.000	8	10Alp CMi	0.40000	6500.0	126	46368	No
38	GOM_NL__2PRFIN20110112_020947_000000423098_00233_46368_6477.N1	12-JAN-2011 02:09:47	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	46368	No
39	GOM_NL__2PRFIN20110112_021129_000000423098_00233_46368_6478.N1	12-JAN-2011 02:11:29	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46368	No
40	GOM_NL__2PRFIN20110112_021535_000000353098_00233_46368_6479.N1	12-JAN-2011 02:15:35	Bright	35.000	107	37The Aur	2.6490	11000.	70	46368	No
41	GOM_NL__2PRFIN20110112_021746_000000383098_00233_46368_6480.N1	12-JAN-2011 02:17:46	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46368	No
42	GOM_NL__2PRFIN20110112_023419_000000353098_00233_46368_6481.N1	12-JAN-2011 02:34:19	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46368	No

43	GOM_NL__2PRFIN20110112_023831_000000383098_00233_46368_6482.N1	12-JAN-2011 02:38:31	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46368	No
44	GOM_NL__2PRFIN20110112_024712_000000353098_00233_46368_6483.N1	12-JAN-2011 02:47:12	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	46368	No
45	GOM_NL__2PRFIN20110112_024922_000000613098_00233_46368_6484.N1	12-JAN-2011 02:49:22	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46368	No
46	GOM_NL__2PRFIN20110112_025533_000000603098_00233_46368_6485.N1	12-JAN-2011 02:55:33	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46368	No
47	GOM_NL__2PRFIN20110112_025743_000000553098_00233_46368_6486.N1	12-JAN-2011 02:57:43	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46368	No
48	GOM_NL__2PRFIN20110112_030108_000000483098_00233_46368_6487.N1	12-JAN-2011 03:01:08	Tw_i_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	46368	No
49	GOM_NL__2PRFIN20110112_030413_000000493098_00233_46368_6488.N1	12-JAN-2011 03:04:13	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46368	No
50	GOM_NL__2PRFIN20110112_031019_000000403098_00233_46368_6489.N1	12-JAN-2011 03:10:19	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46368	No
51	GOM_NL__2PRFIN20110112_031150_000000393098_00233_46368_6490.N1	12-JAN-2011 03:11:50	Dark	39.000	78	Alp Lup	2.3040	28000.	78	46368	No
52	GOM_NL__2PRFIN20110112_031344_000000443098_00234_46369_6496.N1	12-JAN-2011 03:13:44	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46369	No
53	GOM_NL__2PRFIN20110112_031517_000000413098_00234_46369_6497.N1	12-JAN-2011 03:15:17	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46369	No
54	GOM_NL__2PRFIN20110112_031755_000000423098_00234_46369_6498.N1	12-JAN-2011 03:17:55	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46369	No
55	GOM_NL__2PRFIN20110112_032347_000000513098_00234_46369_6499.N1	12-JAN-2011 03:23:47	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46369	No
56	GOM_NL__2PRFIN20110112_032525_000000423098_00234_46369_6500.N1	12-JAN-2011 03:25:25	Dark	41.500	71	lot Car	2.2460	7700.0	83	46369	No
57	GOM_NL__2PRFIN20110112_032718_000000463098_00234_46369_6501.N1	12-JAN-2011 03:27:18	Dark	45.500	46	Del Vel	1.9540	10600.	91	46369	No
58	GOM_NL__2PRFIN20110112_033002_000000433098_00234_46369_6502.N1	12-JAN-2011 03:30:02	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46369	No
59	GOM_NL__2PRFIN20110112_033211_000000453098_00234_46369_6503.N1	12-JAN-2011 03:32:11	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46369	No
60	GOM_NL__2PRFIN20110112_033356_000000463098_00234_46369_6504.N1	12-JAN-2011 03:33:56	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46369	No
61	GOM_NL__2PRFIN20110112_033631_000000453098_00234_46369_6505.N1	12-JAN-2011 03:36:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46369	No
62	GOM_NL__2PRFIN20110112_033757_000000413098_00234_46369_6506.N1	12-JAN-2011 03:37:57	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	46369	No
63	GOM_NL__2PRFIN20110112_034012_000000513098_00234_46369_6507.N1	12-JAN-2011 03:40:12	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46369	No
64	GOM_NL__2PRFIN20110112_034713_000000613098_00234_46369_6508.N1	12-JAN-2011 03:47:13	Tw_i_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46369	No
65	GOM_NL__2PRFIN20110112_035001_000000463098_00234_46369_6509.N1	12-JAN-2011 03:50:01	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46369	No
66	GOM_NL__2PRFIN20110112_035143_000000433098_00234_46369_6510.N1	12-JAN-2011 03:51:43	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46369	No
67	GOM_NL__2PRFIN20110112_035549_000000373098_00234_46369_6511.N1	12-JAN-2011 03:55:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	46369	No
68	GOM_NL__2PRFIN20110112_035800_000000363098_00234_46369_6512.N1	12-JAN-2011 03:58:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46369	No
69	GOM_NL__2PRFIN20110112_041433_000000403098_00234_46369_6513.N1	12-JAN-2011 04:14:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46369	No
70	GOM_NL__2PRFIN20110112_041845_000000373098_00234_46369_6514.N1	12-JAN-2011 04:18:45	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46369	No
71	GOM_NL__2PRFIN20110112_042727_000000363098_00234_46369_6515.N1	12-JAN-2011 04:27:27	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	46369	No
72	GOM_NL__2PRFIN20110112_042936_000000613098_00234_46369_6516.N1	12-JAN-2011 04:29:36	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46369	No
73	GOM_NL__2PRFIN20110112_043547_000000603098_00234_46369_6517.N1	12-JAN-2011 04:35:47	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46369	No
74	GOM_NL__2PRFIN20110112_043757_000000553098_00234_46369_6518.N1	12-JAN-2011 04:37:57	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46369	No
75	GOM_NL__2PRFIN20110112_044122_000000483098_00234_46369_6519.N1	12-JAN-2011 04:41:22	Tw_i_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	46369	No
76	GOM_NL__2PRFIN20110112_044428_000000493098_00234_46369_6520.N1	12-JAN-2011 04:44:28	Straylight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46369	No
77	GOM_NL__2PRFIN20110112_045034_000000403098_00234_46369_6521.N1	12-JAN-2011 04:50:34	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46369	No
78	GOM_NL__2PRFIN20110112_045204_000000403098_00234_46369_6522.N1	12-JAN-2011 04:52:04	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46369	No
79	GOM_NL__2PRFIN20110112_045359_000000423098_00235_46370_6506.N1	12-JAN-2011 04:53:59	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46370	No
80	GOM_NL__2PRFIN20110112_045810_000000523098_00235_46370_6507.N1	12-JAN-2011 04:58:10	Dark	52.000	20	Bet Cru	1.2530	30000.	104	46370	No
81	GOM_NL__2PRFIN20110112_050402_000000523098_00235_46370_6508.N1	12-JAN-2011 05:04:02	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	46370	No
82	GOM_NL__2PRFIN20110112_050540_000000423098_00235_46370_6509.N1	12-JAN-2011 05:05:40	Dark	42.000	71	lot Car	2.2460	7700.0	84	46370	No
83	GOM_NL__2PRFIN20110112_050732_000000423098_00235_46370_6510.N1	12-JAN-2011 05:07:32	Dark	41.500	46	Del Vel	1.9540	10600.	83	46370	No
84	GOM_NL__2PRFIN20110112_051017_000000403098_00235_46370_6511.N1	12-JAN-2011 05:10:17	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	46370	No
85	GOM_NL__2PRFIN20110112_051226_000000443098_00235_46370_6512.N1	12-JAN-2011 05:12:26	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46370	No
86	GOM_NL__2PRFIN20110112_051410_000000463098_00235_46370_6513.N1	12-JAN-2011 05:14:10	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46370	No
87	GOM_NL__2PRFIN20110112_051645_000000453098_00235_46370_6514.N1	12-JAN-2011 05:16:45	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46370	No
88	GOM_NL__2PRFIN20110112_051811_000000413098_00235_46370_6515.N1	12-JAN-2011 05:18:11	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46370	No
89	GOM_NL__2PRFIN20110112_052027_000000543098_00235_46370_6516.N1	12-JAN-2011 05:20:27	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46370	No
90	GOM_NL__2PRFIN20110112_052726_000000553098_00235_46370_6517.N1	12-JAN-2011 05:27:26	Tw_i_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	46370	No
91	GOM_NL__2PRFIN20110112_053015_000000463098_00235_46370_6518.N1	12-JAN-2011 05:30:15	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46370	No
92	GOM_NL__2PRFIN20110112_053157_000000423098_00235_46370_6519.N1	12-JAN-2011 05:31:57	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	46370	No
93	GOM_NL__2PRFIN20110112_053603_000000373098_00235_46370_6520.N1	12-JAN-2011 05:36:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	46370	No
94	GOM_NL__2PRFIN20110112_053814_000000393098_00235_46370_6521.N1	12-JAN-2011 05:38:14	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46370	No
95	GOM_NL__2PRFIN20110112_055447_000000393098_00235_46370_6522.N1	12-JAN-2011 05:54:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46370	No
96	GOM_NL__2PRFIN20110112_055859_000000393098_00235_46370_6523.N1	12-JAN-2011 05:58:59	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46370	No
97	GOM_NL__2PRFIN20110112_060741_000000543098_00235_46370_6524.N1	12-JAN-2011 06:07:41	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46370	No
98	GOM_NL__2PRFIN20110112_060951_000000613098_00235_46370_6525.N1	12-JAN-2011 06:09:51	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46370	No
99	GOM_NL__2PRFIN20110112_061602_000000603098_00235_46370_6526.N1	12-JAN-2011 06:16:02	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46370	No
100	GOM_NL__2PRFIN20110112_061812_000000553098_00235_46370_6527.N1	12-JAN-2011 06:18:12	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46370	No
101	GOM_NL__2PRFIN20110112_062137_000000483098_00235_46370_6528.N1	12-JAN-2011 06:21:37	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46370	No

102	GOM_NL__2PRFIN20110112_062443_000000513098_00235_46370_6529.N1	12-JAN-2011 06:24:43	Straylight	50.500	122	9Alp2Lib	2.7470	9700.0	101	46370	No
103	GOM_NL__2PRFIN20110112_063049_000000423098_00235_46370_6530.N1	12-JAN-2011 06:30:49	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46370	No
104	GOM_NL__2PRFIN20110112_063219_000000413098_00235_46370_6531.N1	12-JAN-2011 06:32:19	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46370	No
105	GOM_NL__2PRFIN20110112_063413_000000443098_00236_46371_6516.N1	12-JAN-2011 06:34:13	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46371	No
106	GOM_NL__2PRFIN20110112_063825_000000423098_00236_46371_6517.N1	12-JAN-2011 06:38:25	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46371	No
107	GOM_NL__2PRFIN20110112_064417_000000483098_00236_46371_6518.N1	12-JAN-2011 06:44:17	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46371	No
108	GOM_NL__2PRFIN20110112_064554_000000393098_00236_46371_6519.N1	12-JAN-2011 06:45:54	Dark	39.000	71	lot Car	2.2460	7700.0	78	46371	No
109	GOM_NL__2PRFIN20110112_064747_000000453098_00236_46371_6520.N1	12-JAN-2011 06:47:47	Dark	45.000	46	Del Vel	1.9540	10600.	90	46371	No
110	GOM_NL__2PRFIN20110112_065031_000000443098_00236_46371_6521.N1	12-JAN-2011 06:50:31	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46371	No
111	GOM_NL__2PRFIN20110112_065240_000000443098_00236_46371_6522.N1	12-JAN-2011 06:52:40	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46371	No
112	GOM_NL__2PRFIN20110112_065424_000000473098_00236_46371_6523.N1	12-JAN-2011 06:54:24	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46371	No
113	GOM_NL__2PRFIN20110112_065700_000000443098_00236_46371_6524.N1	12-JAN-2011 06:57:00	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46371	No
114	GOM_NL__2PRFIN20110112_065826_000000393098_00236_46371_6525.N1	12-JAN-2011 06:58:26	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46371	No
115	GOM_NL__2PRFIN20110112_070041_000000543098_00236_46371_6526.N1	12-JAN-2011 07:00:41	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46371	No
116	GOM_NL__2PRFIN20110112_070740_000000583098_00236_46371_6527.N1	12-JAN-2011 07:07:40	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46371	No
117	GOM_NL__2PRFIN20110112_071029_000000473098_00236_46371_6528.N1	12-JAN-2011 07:10:29	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46371	No
118	GOM_NL__2PRFIN20110112_071211_000000443098_00236_46371_6529.N1	12-JAN-2011 07:12:11	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	46371	No
119	GOM_NL__2PRFIN20110112_071617_000000383098_00236_46371_6530.N1	12-JAN-2011 07:16:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	46371	No
120	GOM_NL__2PRFIN20110112_071828_000000383098_00236_46371_6531.N1	12-JAN-2011 07:18:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46371	No
121	GOM_NL__2PRFIN20110112_073501_000000363098_00236_46371_6532.N1	12-JAN-2011 07:35:01	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46371	No
122	GOM_NL__2PRFIN20110112_073913_000000383098_00236_46371_6533.N1	12-JAN-2011 07:39:13	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46371	No
123	GOM_NL__2PRFIN20110112_074755_000000483098_00236_46371_6534.N1	12-JAN-2011 07:47:55	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	46371	No
124	GOM_NL__2PRFIN20110112_075005_000000613098_00236_46371_6535.N1	12-JAN-2011 07:50:05	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46371	No
125	GOM_NL__2PRFIN20110112_075616_000000603098_00236_46371_6536.N1	12-JAN-2011 07:56:16	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46371	No
126	GOM_NL__2PRFIN20110112_075826_000000553098_00236_46371_6537.N1	12-JAN-2011 07:58:26	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46371	No
127	GOM_NL__2PRFIN20110112_080152_000000513098_00236_46371_6538.N1	12-JAN-2011 08:01:52	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46371	No
128	GOM_NL__2PRFIN20110112_080458_000000523098_00236_46371_6539.N1	12-JAN-2011 08:04:58	Straylight	52.000	122	9Alp2Lib	2.7470	9700.0	104	46371	No
129	GOM_NL__2PRFIN20110112_081103_000000423098_00236_46371_6540.N1	12-JAN-2011 08:11:03	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46371	No
130	GOM_NL__2PRFIN20110112_081234_000000433098_00236_46371_6541.N1	12-JAN-2011 08:12:34	Dark	42.500	78	Alp Lup	2.3040	28000.	85	46371	No
131	GOM_NL__2PRFIN20110112_081428_000000433098_00237_46372_6549.N1	12-JAN-2011 08:14:28	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46372	No
132	GOM_NL__2PRFIN20110112_081601_000000423098_00237_46372_6550.N1	12-JAN-2011 08:16:01	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46372	No
133	GOM_NL__2PRFIN20110112_081840_000000493098_00237_46372_6551.N1	12-JAN-2011 08:18:40	Dark	48.500	20	Bet Cru	1.2530	30000.	97	46372	No
134	GOM_NL__2PRFIN20110112_082432_000000473098_00237_46372_6552.N1	12-JAN-2011 08:24:32	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46372	No
135	GOM_NL__2PRFIN20110112_082609_000000393098_00237_46372_6553.N1	12-JAN-2011 08:26:09	Dark	39.000	71	lot Car	2.2460	7700.0	78	46372	No
136	GOM_NL__2PRFIN20110112_082801_000000423098_00237_46372_6554.N1	12-JAN-2011 08:28:01	Dark	41.500	46	Del Vel	1.9540	10600.	83	46372	No
137	GOM_NL__2PRFIN20110112_083046_000000433098_00237_46372_6555.N1	12-JAN-2011 08:30:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46372	No
138	GOM_NL__2PRFIN20110112_083255_000000453098_00237_46372_6556.N1	12-JAN-2011 08:32:55	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46372	No
139	GOM_NL__2PRFIN20110112_083439_000000433098_00237_46372_6557.N1	12-JAN-2011 08:34:39	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	46372	No
140	GOM_NL__2PRFIN20110112_083714_000000443098_00237_46372_6558.N1	12-JAN-2011 08:37:14	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46372	No
141	GOM_NL__2PRFIN20110112_083840_000000403098_00237_46372_6559.N1	12-JAN-2011 08:38:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46372	No
142	GOM_NL__2PRFIN20110112_084055_000000453098_00237_46372_6560.N1	12-JAN-2011 08:40:55	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	46372	No
143	GOM_NL__2PRFIN20110112_084754_000000573098_00237_46372_6561.N1	12-JAN-2011 08:47:54	Tw_i_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	46372	No
144	GOM_NL__2PRFIN20110112_085043_000000463098_00237_46372_6562.N1	12-JAN-2011 08:50:43	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46372	No
145	GOM_NL__2PRFIN20110112_085225_000000453098_00237_46372_6563.N1	12-JAN-2011 08:52:25	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46372	No
146	GOM_NL__2PRFIN20110112_085631_000000363098_00237_46372_6564.N1	12-JAN-2011 08:56:31	Bright	35.500	107	37The Aur	2.6490	11000.	71	46372	No
147	GOM_NL__2PRFIN20110112_085842_000000373098_00237_46372_6565.N1	12-JAN-2011 08:58:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46372	No
148	GOM_NL__2PRFIN20110112_091514_000000393098_00237_46372_6566.N1	12-JAN-2011 09:15:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46372	No
149	GOM_NL__2PRFIN20110112_091927_000000393098_00237_46372_6567.N1	12-JAN-2011 09:19:27	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46372	No
150	GOM_NL__2PRFIN20110112_092809_000000543098_00237_46372_6568.N1	12-JAN-2011 09:28:09	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46372	No
151	GOM_NL__2PRFIN20110112_093019_000000403098_00237_46372_6569.N1	12-JAN-2011 09:30:19	Bright	40.000	67	5Alp CrB	2.2210	11000.	80	46372	No
152	GOM_NL__2PRFIN20110112_093631_000000603098_00237_46372_6570.N1	12-JAN-2011 09:36:31	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46372	No
153	GOM_NL__2PRFIN20110112_093840_000000553098_00237_46372_6571.N1	12-JAN-2011 09:38:40	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46372	No
154	GOM_NL__2PRFIN20110112_094206_000000473098_00237_46372_6572.N1	12-JAN-2011 09:42:06	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46372	No
155	GOM_NL__2PRFIN20110112_094513_000000513098_00237_46372_6573.N1	12-JAN-2011 09:45:13	Straylight	51.000	122	9Alp2Lib	2.7470	9700.0	102	46372	No
156	GOM_NL__2PRFIN20110112_095118_000000423098_00237_46372_6574.N1	12-JAN-2011 09:51:18	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46372	No
157	GOM_NL__2PRFIN20110112_095248_000000413098_00237_46372_6575.N1	12-JAN-2011 09:52:48	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46372	No
158	GOM_NL__2PRFIN20110112_095443_000000453098_00238_46373_6577.N1	12-JAN-2011 09:54:43	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46373	No
159	GOM_NL__2PRFIN20110112_095616_000000413098_00238_46373_6578.N1	12-JAN-2011 09:56:16	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46373	No
160	GOM_NL__2PRFIN20110112_095854_000000413098_00238_46373_6579.N1	12-JAN-2011 09:58:54	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46373	No

161	GOM_NL__2PRFIN20110112_100447_000000563098_00238_46373_6580.N1	12-JAN-2011 10:04:47	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	46373	No
162	GOM_NL__2PRFIN20110112_100623_000000403098_00238_46373_6581.N1	12-JAN-2011 10:06:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	46373	No
163	GOM_NL__2PRFIN20110112_100816_000000403098_00238_46373_6582.N1	12-JAN-2011 10:08:16	Dark	40.000	46	Del Vel	1.9540	10600.	80	46373	No
164	GOM_NL__2PRFIN20110112_101100_000000463098_00238_46373_6583.N1	12-JAN-2011 10:11:00	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46373	No
165	GOM_NL__2PRFIN20110112_101309_000000453098_00238_46373_6584.N1	12-JAN-2011 10:13:09	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46373	No
166	GOM_NL__2PRFIN20110112_101453_000000463098_00238_46373_6585.N1	12-JAN-2011 10:14:53	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46373	No
167	GOM_NL__2PRFIN20110112_101728_000000423098_00238_46373_6586.N1	12-JAN-2011 10:17:28	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	46373	No
168	GOM_NL__2PRFIN20110112_101854_000000383098_00238_46373_6587.N1	12-JAN-2011 10:18:54	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	46373	No
169	GOM_NL__2PRFIN20110112_102109_000000443098_00238_46373_6588.N1	12-JAN-2011 10:21:09	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	46373	No
170	GOM_NL__2PRFIN20110112_102808_000000633098_00238_46373_6589.N1	12-JAN-2011 10:28:08	Tw_i_and_stray	63.000	8	10Alp CMi	0.40000	6500.0	126	46373	No
171	GOM_NL__2PRFIN20110112_103057_000000473098_00238_46373_6590.N1	12-JAN-2011 10:30:57	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	46373	No
172	GOM_NL__2PRFIN20110112_103238_000000443098_00238_46373_6591.N1	12-JAN-2011 10:32:38	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46373	No
173	GOM_NL__2PRFIN20110112_103645_000000363098_00238_46373_6592.N1	12-JAN-2011 10:36:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	46373	No
174	GOM_NL__2PRFIN20110112_103856_000000373098_00238_46373_6593.N1	12-JAN-2011 10:38:56	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46373	No
175	GOM_NL__2PRFIN20110112_105528_000000403098_00238_46373_6594.N1	12-JAN-2011 10:55:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46373	No
176	GOM_NL__2PRFIN20110112_105941_000000393098_00238_46373_6595.N1	12-JAN-2011 10:59:41	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46373	No
177	GOM_NL__2PRFIN20110112_110823_000000543098_00238_46373_6596.N1	12-JAN-2011 11:08:23	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46373	No
178	GOM_NL__2PRFIN20110112_111033_000000613098_00238_46373_6597.N1	12-JAN-2011 11:10:33	Bright	61.000	67	5Alp CrB	2.2210	11000.	122	46373	No
179	GOM_NL__2PRFIN20110112_111645_000000603098_00238_46373_6598.N1	12-JAN-2011 11:16:45	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46373	No
180	GOM_NL__2PRFIN20110112_111855_000000553098_00238_46373_6599.N1	12-JAN-2011 11:18:55	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46373	No
181	GOM_NL__2PRFIN20110112_112221_000000473098_00238_46373_6600.N1	12-JAN-2011 11:22:21	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46373	No
182	GOM_NL__2PRFIN20110112_112528_000000523098_00238_46373_6601.N1	12-JAN-2011 11:25:28	Straylight	51.500	122	9Alp2Lib	2.7470	9700.0	103	46373	No
183	GOM_NL__2PRFIN20110112_113133_000000413098_00238_46373_6602.N1	12-JAN-2011 11:31:33	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46373	No
184	GOM_NL__2PRFIN20110112_113303_000000413098_00238_46373_6603.N1	12-JAN-2011 11:33:03	Dark	41.000	78	Alp Lup	2.3040	28000.	82	46373	No
185	GOM_NL__2PRFIN20110112_113458_000000433098_00239_46374_6621.N1	12-JAN-2011 11:34:58	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46374	No
186	GOM_NL__2PRFIN20110112_113909_000000443098_00239_46374_6622.N1	12-JAN-2011 11:39:09	Dark	43.500	20	Bet Cru	1.2530	30000.	87	46374	No
187	GOM_NL__2PRFIN20110112_114502_000000483098_00239_46374_6623.N1	12-JAN-2011 11:45:02	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46374	No
188	GOM_NL__2PRFIN20110112_114637_000000413098_00239_46374_6624.N1	12-JAN-2011 11:46:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	46374	No
189	GOM_NL__2PRFIN20110112_114830_000000423098_00239_46374_6625.N1	12-JAN-2011 11:48:30	Dark	42.000	46	Del Vel	1.9540	10600.	84	46374	No
190	GOM_NL__2PRFIN20110112_115114_000000443098_00239_46374_6626.N1	12-JAN-2011 11:51:14	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46374	No
191	GOM_NL__2PRFIN20110112_115323_000000443098_00239_46374_6627.N1	12-JAN-2011 11:53:23	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46374	No
192	GOM_NL__2PRFIN20110112_115507_000000463098_00239_46374_6628.N1	12-JAN-2011 11:55:07	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46374	No
193	GOM_NL__2PRFIN20110112_115742_000000443098_00239_46374_6629.N1	12-JAN-2011 11:57:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46374	No
194	GOM_NL__2PRFIN20110112_115908_000000403098_00239_46374_6630.N1	12-JAN-2011 11:59:08	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46374	No
195	GOM_NL__2PRFIN20110112_120123_000000463098_00239_46374_6631.N1	12-JAN-2011 12:01:23	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	46374	No
196	GOM_NL__2PRFIN20110112_120821_000000583098_00239_46374_6632.N1	12-JAN-2011 12:08:21	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46374	No
197	GOM_NL__2PRFIN20110112_121110_000000503098_00239_46374_6633.N1	12-JAN-2011 12:11:10	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	46374	No
198	GOM_NL__2PRFIN20110112_121252_000000433098_00239_46374_6634.N1	12-JAN-2011 12:12:52	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46374	No
199	GOM_NL__2PRFIN20110112_121659_000000373098_00239_46374_6635.N1	12-JAN-2011 12:16:59	Bright	36.500	107	37The Aur	2.6490	11000.	73	46374	No
200	GOM_NL__2PRFIN20110112_121910_000000373098_00239_46374_6636.N1	12-JAN-2011 12:19:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46374	No
201	GOM_NL__2PRFIN20110112_123542_000000353098_00239_46374_6637.N1	12-JAN-2011 12:35:42	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46374	No
202	GOM_NL__2PRFIN20110112_123955_000000383098_00239_46374_6638.N1	12-JAN-2011 12:39:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46374	No
203	GOM_NL__2PRFIN20110112_124837_000000543098_00239_46374_6639.N1	12-JAN-2011 12:48:37	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46374	No
204	GOM_NL__2PRFIN20110112_125047_000000623098_00239_46374_6640.N1	12-JAN-2011 12:50:47	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46374	No
205	GOM_NL__2PRFIN20110112_125659_000000603098_00239_46374_6641.N1	12-JAN-2011 12:56:59	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46374	No
206	GOM_NL__2PRFIN20110112_125909_000000553098_00239_46374_6642.N1	12-JAN-2011 12:59:09	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46374	No
207	GOM_NL__2PRFIN20110112_130236_000000493098_00239_46374_6643.N1	12-JAN-2011 13:02:36	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	46374	No
208	GOM_NL__2PRFIN20110112_130542_000000503098_00239_46374_6644.N1	12-JAN-2011 13:05:42	Straylight	49.500	122	9Alp2Lib	2.7470	9700.0	99	46374	No
209	GOM_NL__2PRFIN20110112_131147_000000403098_00239_46374_6645.N1	12-JAN-2011 13:11:47	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46374	No
210	GOM_NL__2PRFIN20110112_131317_000000403098_00239_46374_6646.N1	12-JAN-2011 13:13:17	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46374	No
211	GOM_NL__2PRFIN20110112_131513_000000423098_00240_46375_6663.N1	12-JAN-2011 13:15:13	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46375	No
212	GOM_NL__2PRFIN20110112_131923_000000423098_00240_46375_6664.N1	12-JAN-2011 13:19:23	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46375	No
213	GOM_NL__2PRFIN20110112_132516_000000473098_00240_46375_6665.N1	12-JAN-2011 13:25:16	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46375	No
214	GOM_NL__2PRFIN20110112_132652_000000493098_00240_46375_6666.N1	12-JAN-2011 13:26:52	Dark	48.500	71	lot Car	2.2460	7700.0	97	46375	No
215	GOM_NL__2PRFIN20110112_132844_000000443098_00240_46375_6667.N1	12-JAN-2011 13:28:44	Dark	44.000	46	Del Vel	1.9540	10600.	88	46375	No
216	GOM_NL__2PRFIN20110112_133129_000000383098_00240_46375_6668.N1	12-JAN-2011 13:31:29	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	46375	No
217	GOM_NL__2PRFIN20110112_133338_000000473098_00240_46375_6669.N1	12-JAN-2011 13:33:38	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46375	No
218	GOM_NL__2PRFIN20110112_133521_000000463098_00240_46375_6670.N1	12-JAN-2011 13:35:21	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46375	No
219	GOM_NL__2PRFIN20110112_133756_000000453098_00240_46375_6671.N1	12-JAN-2011 13:37:56	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46375	No

220	GOM_NL__2PRFIN20110112_133922_000000413098_00240_46375_6672.N1	12-JAN-2011 13:39:22	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	46375	No
221	GOM_NL__2PRFIN20110112_134137_000000543098_00240_46375_6673.N1	12-JAN-2011 13:41:37	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46375	No
222	GOM_NL__2PRFIN20110112_134835_000000623098_00240_46375_6674.N1	12-JAN-2011 13:48:35	Tw_i_and_stray	62.000	8	10Alp CMi	0.40000	6500.0	124	46375	No
223	GOM_NL__2PRFIN20110112_135124_000000453098_00240_46375_6675.N1	12-JAN-2011 13:51:24	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	46375	No
224	GOM_NL__2PRFIN20110112_135306_000000453098_00240_46375_6676.N1	12-JAN-2011 13:53:06	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46375	No
225	GOM_NL__2PRFIN20110112_135713_000000383098_00240_46375_6677.N1	12-JAN-2011 13:57:13	Bright	37.500	107	37The Aur	2.6490	11000.	75	46375	No
226	GOM_NL__2PRFIN20110112_135924_000000393098_00240_46375_6678.N1	12-JAN-2011 13:59:24	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46375	No
227	GOM_NL__2PRFIN20110112_141556_000000393098_00240_46375_6679.N1	12-JAN-2011 14:15:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46375	No
228	GOM_NL__2PRFIN20110112_142009_000000373098_00240_46375_6680.N1	12-JAN-2011 14:20:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46375	No
229	GOM_NL__2PRFIN20110112_142852_000000543098_00240_46375_6681.N1	12-JAN-2011 14:28:52	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46375	No
230	GOM_NL__2PRFIN20110112_143102_000000623098_00240_46375_6682.N1	12-JAN-2011 14:31:02	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46375	No
231	GOM_NL__2PRFIN20110112_143714_000000603098_00240_46375_6683.N1	12-JAN-2011 14:37:14	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46375	No
232	GOM_NL__2PRFIN20110112_143924_000000553098_00240_46375_6684.N1	12-JAN-2011 14:39:24	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46375	No
233	GOM_NL__2PRFIN20110112_144250_000000483098_00240_46375_6685.N1	12-JAN-2011 14:42:50	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46375	No
234	GOM_NL__2PRFIN20110112_144557_000000473098_00240_46375_6686.N1	12-JAN-2011 14:45:57	Straylight	46.500	122	9Alp2Lib	2.7470	9700.0	93	46375	No
235	GOM_NL__2PRFIN20110112_145202_000000413098_00240_46375_6687.N1	12-JAN-2011 14:52:02	Dark	40.500	109	Bet Lup	2.6770	26000.	81	46375	No
236	GOM_NL__2PRFIN20110112_145332_000000403098_00240_46375_6688.N1	12-JAN-2011 14:53:32	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46375	No
237	GOM_NL__2PRFIN20110112_145527_000000453098_00241_46376_6684.N1	12-JAN-2011 14:55:27	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46376	No
238	GOM_NL__2PRFIN20110112_145700_000000433098_00241_46376_6685.N1	12-JAN-2011 14:57:00	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46376	No
239	GOM_NL__2PRFIN20110112_145938_000000433098_00241_46376_6686.N1	12-JAN-2011 14:59:38	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46376	No
240	GOM_NL__2PRFIN20110112_150531_000000483098_00241_46376_6687.N1	12-JAN-2011 15:05:31	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46376	No
241	GOM_NL__2PRFIN20110112_150706_000000413098_00241_46376_6688.N1	12-JAN-2011 15:07:06	Dark	41.000	71	lot Car	2.2460	7700.0	82	46376	No
242	GOM_NL__2PRFIN20110112_150859_000000403098_00241_46376_6689.N1	12-JAN-2011 15:08:59	Dark	40.000	46	Del Vel	1.9540	10600.	80	46376	No
243	GOM_NL__2PRFIN20110112_151143_000000463098_00241_46376_6690.N1	12-JAN-2011 15:11:43	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46376	No
244	GOM_NL__2PRFIN20110112_151352_000000443098_00241_46376_6691.N1	12-JAN-2011 15:13:52	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46376	No
245	GOM_NL__2PRFIN20110112_151536_000000473098_00241_46376_6692.N1	12-JAN-2011 15:15:36	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46376	No
246	GOM_NL__2PRFIN20110112_151810_000000443098_00241_46376_6693.N1	12-JAN-2011 15:18:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46376	No
247	GOM_NL__2PRFIN20110112_151937_000000393098_00241_46376_6694.N1	12-JAN-2011 15:19:37	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	46376	No
248	GOM_NL__2PRFIN20110112_152151_000000543098_00241_46376_6695.N1	12-JAN-2011 15:21:51	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	46376	No
249	GOM_NL__2PRFIN20110112_152849_000000593098_00241_46376_6696.N1	12-JAN-2011 15:28:49	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46376	No
250	GOM_NL__2PRFIN20110112_153138_000000473098_00241_46376_6697.N1	12-JAN-2011 15:31:38	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46376	No
251	GOM_NL__2PRFIN20110112_153320_000000443098_00241_46376_6698.N1	12-JAN-2011 15:33:20	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46376	No
252	GOM_NL__2PRFIN20110112_153727_000000373098_00241_46376_6699.N1	12-JAN-2011 15:37:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	46376	No
253	GOM_NL__2PRFIN20110112_153938_000000373098_00241_46376_6700.N1	12-JAN-2011 15:39:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	46376	No
254	GOM_NL__2PRFIN20110112_155610_000000403098_00241_46376_6701.N1	12-JAN-2011 15:56:10	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46376	No
255	GOM_NL__2PRFIN20110112_160023_000000393098_00241_46376_6702.N1	12-JAN-2011 16:00:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46376	No
256	GOM_NL__2PRFIN20110112_160906_000000543098_00241_46376_6703.N1	12-JAN-2011 16:09:06	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	46376	No
257	GOM_NL__2PRFIN20110112_161116_000000623098_00241_46376_6704.N1	12-JAN-2011 16:11:16	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46376	No
258	GOM_NL__2PRFIN20110112_161728_000000603098_00241_46376_6705.N1	12-JAN-2011 16:17:28	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46376	No
259	GOM_NL__2PRFIN20110112_161938_000000553098_00241_46376_6706.N1	12-JAN-2011 16:19:38	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46376	No
260	GOM_NL__2PRFIN20110112_162305_000000473098_00241_46376_6707.N1	12-JAN-2011 16:23:05	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46376	No
261	GOM_NL__2PRFIN20110112_162612_000000493098_00241_46376_6708.N1	12-JAN-2011 16:26:12	Straylight	48.500	122	9Alp2Lib	2.7470	9700.0	97	46376	No
262	GOM_NL__2PRFIN20110112_163216_000000393098_00241_46376_6709.N1	12-JAN-2011 16:32:16	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46376	No
263	GOM_NL__2PRFIN20110112_163347_000000403098_00241_46376_6710.N1	12-JAN-2011 16:33:47	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46376	No
264	GOM_NL__2PRFIN20110112_163542_000000433098_00242_46377_6712.N1	12-JAN-2011 16:35:42	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46377	No
265	GOM_NL__2PRFIN20110112_163715_000000423098_00242_46377_6713.N1	12-JAN-2011 16:37:15	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46377	No
266	GOM_NL__2PRFIN20110112_163953_000000433098_00242_46377_6714.N1	12-JAN-2011 16:39:53	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46377	No
267	GOM_NL__2PRFIN20110112_164546_000000483098_00242_46377_6715.N1	12-JAN-2011 16:45:46	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46377	No
268	GOM_NL__2PRFIN20110112_164721_000000413098_00242_46377_6716.N1	12-JAN-2011 16:47:21	Dark	41.000	71	lot Car	2.2460	7700.0	82	46377	No
269	GOM_NL__2PRFIN20110112_164913_000000433098_00242_46377_6717.N1	12-JAN-2011 16:49:13	Dark	42.500	46	Del Vel	1.9540	10600.	85	46377	No
270	GOM_NL__2PRFIN20110112_165157_000000393098_00242_46377_6718.N1	12-JAN-2011 16:51:57	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	46377	No
271	GOM_NL__2PRFIN20110112_165406_000000453098_00242_46377_6719.N1	12-JAN-2011 16:54:06	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46377	No
272	GOM_NL__2PRFIN20110112_165550_000000463098_00242_46377_6720.N1	12-JAN-2011 16:55:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46377	No
273	GOM_NL__2PRFIN20110112_165825_000000463098_00242_46377_6721.N1	12-JAN-2011 16:58:25	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46377	No
274	GOM_NL__2PRFIN20110112_165951_000000433098_00242_46377_6722.N1	12-JAN-2011 16:59:51	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46377	No
275	GOM_NL__2PRFIN20110112_170206_000000523098_00242_46377_6723.N1	12-JAN-2011 17:02:06	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46377	No
276	GOM_NL__2PRFIN20110112_170903_000000543098_00242_46377_6724.N1	12-JAN-2011 17:09:03	Tw_i_and_stray	53.500	8	10Alp CMi	0.40000	6500.0	107	46377	No
277	GOM_NL__2PRFIN20110112_171152_000000453098_00242_46377_6725.N1	12-JAN-2011 17:11:52	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46377	No
278	GOM_NL__2PRFIN20110112_171334_000000523098_00242_46377_6726.N1	12-JAN-2011 17:13:34	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	46377	No

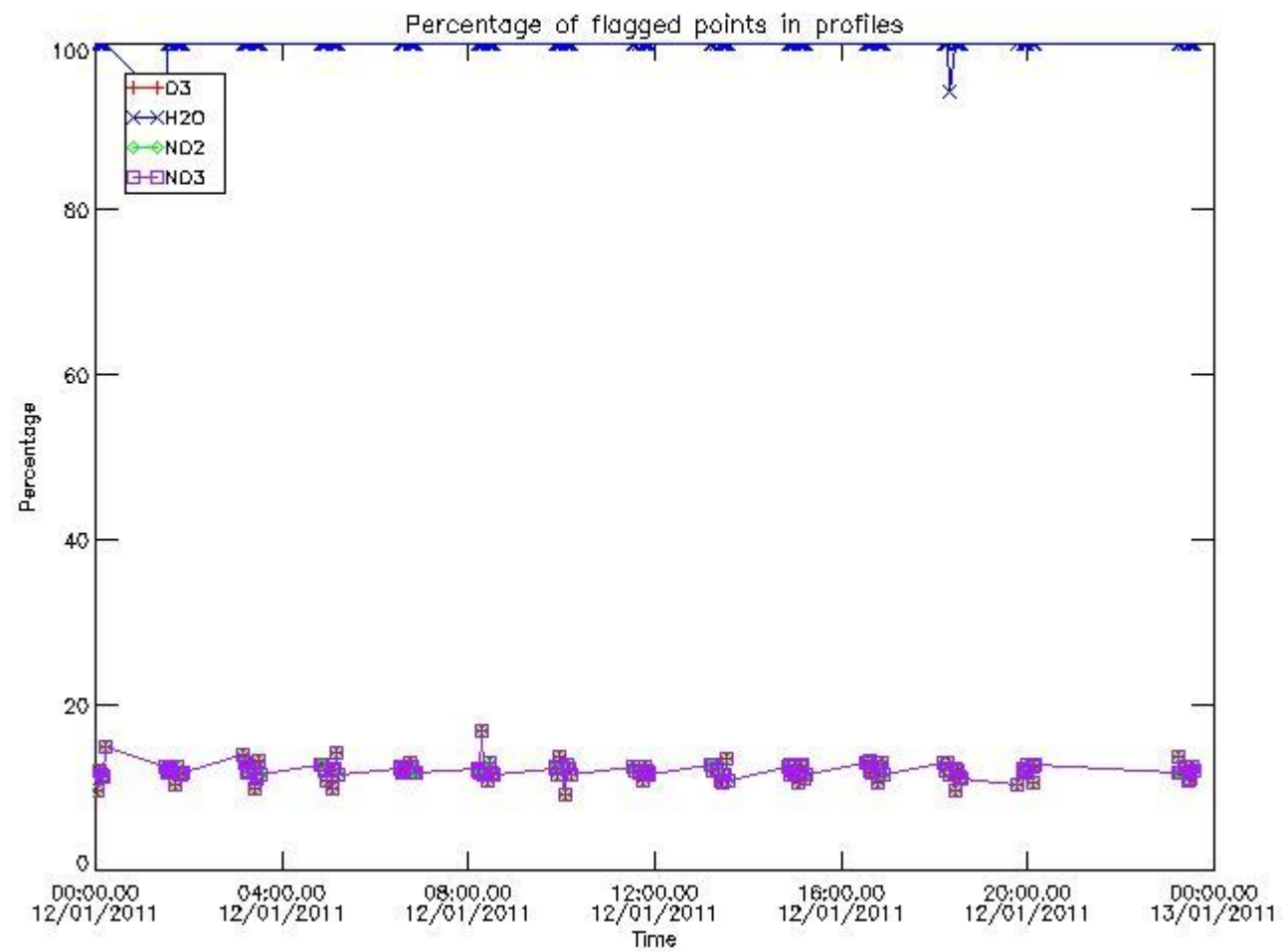
279	GOM_NL__2PRFIN20110112_171741_000000373098_00242_46377_6727.N1	12-JAN-2011 17:17:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	46377	No
280	GOM_NL__2PRFIN20110112_171952_000000363098_00242_46377_6728.N1	12-JAN-2011 17:19:52	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46377	No
281	GOM_NL__2PRFIN20110112_173624_000000403098_00242_46377_6729.N1	12-JAN-2011 17:36:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46377	No
282	GOM_NL__2PRFIN20110112_174037_000000373098_00242_46377_6730.N1	12-JAN-2011 17:40:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46377	No
283	GOM_NL__2PRFIN20110112_174920_000000373098_00242_46377_6731.N1	12-JAN-2011 17:49:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	46377	No
284	GOM_NL__2PRFIN20110112_175130_000000623098_00242_46377_6732.N1	12-JAN-2011 17:51:30	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46377	No
285	GOM_NL__2PRFIN20110112_175743_000000603098_00242_46377_6733.N1	12-JAN-2011 17:57:43	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46377	No
286	GOM_NL__2PRFIN20110112_175952_000000553098_00242_46377_6734.N1	12-JAN-2011 17:59:52	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	46377	No
287	GOM_NL__2PRFIN20110112_180320_000000493098_00242_46377_6735.N1	12-JAN-2011 18:03:20	Twilight	49.000	104	27Bet Lib	2.6140	13100.	98	46377	No
288	GOM_NL__2PRFIN20110112_180627_000000523098_00242_46377_6736.N1	12-JAN-2011 18:06:27	Straylight	51.500	122	9Alp2Lib	2.7470	9700.0	103	46377	No
289	GOM_NL__2PRFIN20110112_181231_000000393098_00242_46377_6737.N1	12-JAN-2011 18:12:31	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46377	No
290	GOM_NL__2PRFIN20110112_181401_000000423098_00242_46377_6738.N1	12-JAN-2011 18:14:01	Dark	42.000	78	Alp Lup	2.3040	28000.	84	46377	No
291	GOM_NL__2PRFIN20110112_181557_000000433098_00243_46378_6739.N1	12-JAN-2011 18:15:57	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46378	No
292	GOM_NL__2PRFIN20110112_182007_000000453098_00243_46378_6740.N1	12-JAN-2011 18:20:07	Dark	44.500	20	Bet Cru	1.2530	30000.	89	46378	No
293	GOM_NL__2PRFIN20110112_182601_000000533098_00243_46378_6741.N1	12-JAN-2011 18:26:01	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	46378	No
294	GOM_NL__2PRFIN20110112_182735_000000423098_00243_46378_6742.N1	12-JAN-2011 18:27:35	Dark	41.500	71	lot Car	2.2460	7700.0	83	46378	No
295	GOM_NL__2PRFIN20110112_182928_000000433098_00243_46378_6743.N1	12-JAN-2011 18:29:28	Dark	42.500	46	Del Vel	1.9540	10600.	85	46378	No
296	GOM_NL__2PRFIN20110112_183212_000000453098_00243_46378_6744.N1	12-JAN-2011 18:32:12	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46378	No
297	GOM_NL__2PRFIN20110112_183421_000000463098_00243_46378_6745.N1	12-JAN-2011 18:34:21	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46378	No
298	GOM_NL__2PRFIN20110112_183605_000000453098_00243_46378_6746.N1	12-JAN-2011 18:36:05	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	46378	No
299	GOM_NL__2PRFIN20110112_183839_000000443098_00243_46378_6747.N1	12-JAN-2011 18:38:39	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46378	No
300	GOM_NL__2PRFIN20110112_184005_000000423098_00243_46378_6748.N1	12-JAN-2011 18:40:05	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	46378	No
301	GOM_NL__2PRFIN20110112_184220_000000523098_00243_46378_6749.N1	12-JAN-2011 18:42:20	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46378	No
302	GOM_NL__2PRFIN20110112_184916_000000603098_00243_46378_6750.N1	12-JAN-2011 18:49:16	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46378	No
303	GOM_NL__2PRFIN20110112_185206_000000413098_00243_46378_6751.N1	12-JAN-2011 18:52:06	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	46378	No
304	GOM_NL__2PRFIN20110112_185348_000000433098_00243_46378_6752.N1	12-JAN-2011 18:53:48	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	46378	No
305	GOM_NL__2PRFIN20110112_185755_000000363098_00243_46378_6753.N1	12-JAN-2011 18:57:55	Bright	36.000	107	37The Aur	2.6490	11000.	72	46378	No
306	GOM_NL__2PRFIN20110112_190006_000000363098_00243_46378_6754.N1	12-JAN-2011 19:00:06	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	46378	No
307	GOM_NL__2PRFIN20110112_191638_000000403098_00243_46378_6755.N1	12-JAN-2011 19:16:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46378	No
308	GOM_NL__2PRFIN20110112_192051_000000383098_00243_46378_6756.N1	12-JAN-2011 19:20:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46378	No
309	GOM_NL__2PRFIN20110112_192934_000000363098_00243_46378_6757.N1	12-JAN-2011 19:29:34	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	46378	No
310	GOM_NL__2PRFIN20110112_193144_000000623098_00243_46378_6758.N1	12-JAN-2011 19:31:44	Bright	62.000	67	5Alp CrB	2.2210	11000.	124	46378	No
311	GOM_NL__2PRFIN20110112_193757_000000603098_00243_46378_6759.N1	12-JAN-2011 19:37:57	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	46378	No
312	GOM_NL__2PRFIN20110112_194007_000000383098_00243_46378_6760.N1	12-JAN-2011 19:40:07	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	46378	No
313	GOM_NL__2PRFIN20110112_194335_000000483098_00243_46378_6761.N1	12-JAN-2011 19:43:35	Twilight	47.500	104	27Bet Lib	2.6140	13100.	95	46378	No
314	GOM_NL__2PRFIN20110112_194642_000000493098_00243_46378_6762.N1	12-JAN-2011 19:46:42	Dark	49.000	122	9Alp2Lib	2.7470	9700.0	98	46378	No
315	GOM_NL__2PRFIN20110112_195246_000000423098_00243_46378_6763.N1	12-JAN-2011 19:52:46	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46378	No
316	GOM_NL__2PRFIN20110112_195416_000000423098_00243_46378_6764.N1	12-JAN-2011 19:54:16	Dark	41.500	78	Alp Lup	2.3040	28000.	83	46378	No
317	GOM_NL__2PRFIN20110112_195612_000000433098_00244_46379_6792.N1	12-JAN-2011 19:56:12	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46379	No
318	GOM_NL__2PRFIN20110112_200022_000000403098_00244_46379_6793.N1	12-JAN-2011 20:00:22	Dark	40.000	20	Bet Cru	1.2530	30000.	80	46379	No
319	GOM_NL__2PRFIN20110112_200616_000000483098_00244_46379_6794.N1	12-JAN-2011 20:06:16	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46379	No
320	GOM_NL__2PRFIN20110112_200750_000000413098_00244_46379_6795.N1	12-JAN-2011 20:07:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	46379	No
321	GOM_NL__2PRFIN20110112_200942_000000403098_00244_46379_6796.N1	12-JAN-2011 20:09:42	Dark	39.500	46	Del Vel	1.9540	10600.	79	46379	No
322	GOM_NL__2PRFIN20110112_230404_000000483098_00245_46380_6823.N1	12-JAN-2011 23:04:04	Dark	47.500	104	27Bet Lib	2.6140	13100.	95	46380	Yes
323	GOM_NL__2PRFIN20110112_230608_000000443098_00245_46380_6824.N1	12-JAN-2011 23:06:08	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	46380	No
324	GOM_NL__2PRFIN20110112_231315_000000443098_00245_46380_6825.N1	12-JAN-2011 23:13:15	Dark	43.500	109	Bet Lup	2.6770	26000.	87	46380	No
325	GOM_NL__2PRFIN20110112_231445_000000413098_00245_46380_6826.N1	12-JAN-2011 23:14:45	Dark	40.500	78	Alp Lup	2.3040	28000.	81	46380	No
326	GOM_NL__2PRFIN20110112_231641_000000443098_00246_46381_6835.N1	12-JAN-2011 23:16:41	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46381	No
327	GOM_NL__2PRFIN20110112_232051_000000413098_00246_46381_6836.N1	12-JAN-2011 23:20:51	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46381	No
328	GOM_NL__2PRFIN20110112_232645_000000473098_00246_46381_6837.N1	12-JAN-2011 23:26:45	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46381	No
329	GOM_NL__2PRFIN20110112_232819_000000433098_00246_46381_6838.N1	12-JAN-2011 23:28:19	Dark	43.000	71	lot Car	2.2460	7700.0	86	46381	No
330	GOM_NL__2PRFIN20110112_233011_000000463098_00246_46381_6839.N1	12-JAN-2011 23:30:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	46381	No
331	GOM_NL__2PRFIN20110112_233255_000000413098_00246_46381_6840.N1	12-JAN-2011 23:32:55	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46381	No
332	GOM_NL__2PRFIN20110112_233504_000000423098_00246_46381_6841.N1	12-JAN-2011 23:35:04	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46381	No
333	GOM_NL__2PRFIN20110112_233647_000000453098_00246_46381_6842.N1	12-JAN-2011 23:36:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	46381	No
334	GOM_NL__2PRFIN20110112_233922_000000443098_00246_46381_6843.N1	12-JAN-2011 23:39:22	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46381	No
335	GOM_NL__2PRFIN20110112_234047_000000403098_00246_46381_6844.N1	12-JAN-2011 23:40:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46381	No
336	GOM_NL__2PRFIN20110112_234302_000000463098_00246_46381_6845.N1	12-JAN-2011 23:43:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	46381	No
337	GOM_NL__2PRFIN20110112_234958_000000583098_00246_46381_6846.N1	12-JAN-2011 23:49:58	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	46381	No

338	GOM_NL__2PRFIN20110112_235248_000000423098_00246_46381_6847.N1	12-JAN-2011 23:52:48	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	46381	No
339	GOM_NL__2PRFIN20110112_235430_000000423098_00246_46381_6848.N1	12-JAN-2011 23:54:30	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46381	No
340	GOM_NL__2PRFIN20110112_235836_000000373098_00246_46381_6849.N1	12-JAN-2011 23:58:36	Bright	37.000	107	37The Aur	2.6490	11000.	74	46381	No

3. Quality information per product

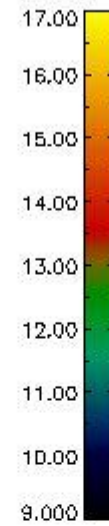
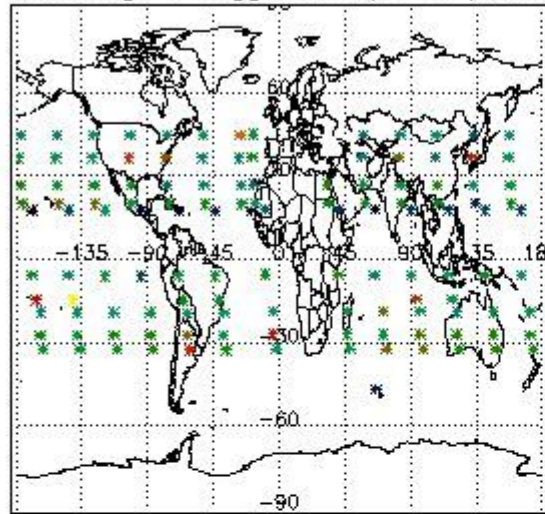
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

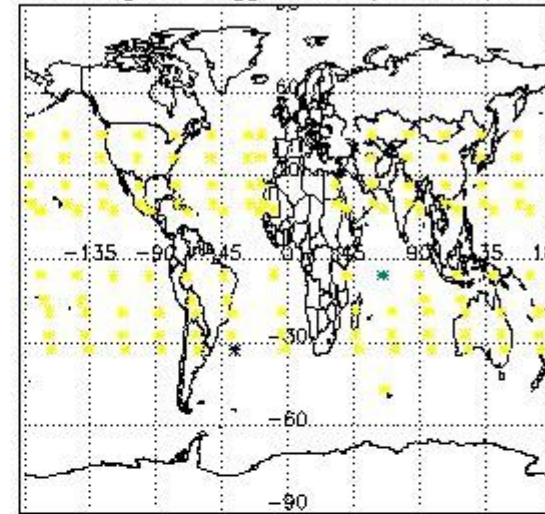


3.2 Plot quality information per product (world map)

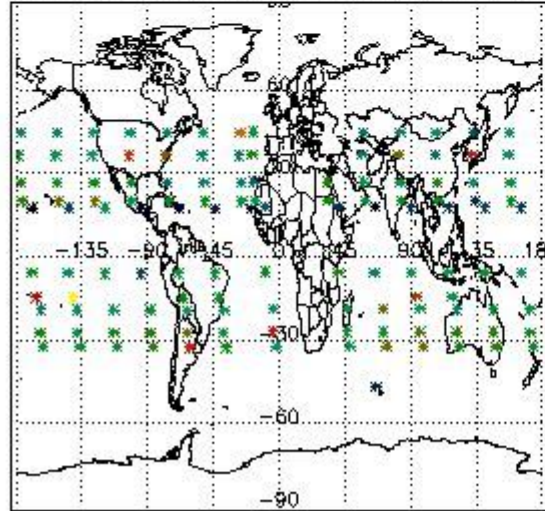
Percentage of flagged data per O3 profile



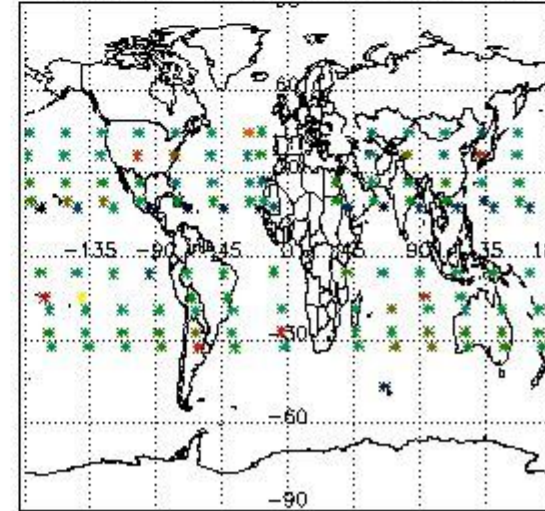
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

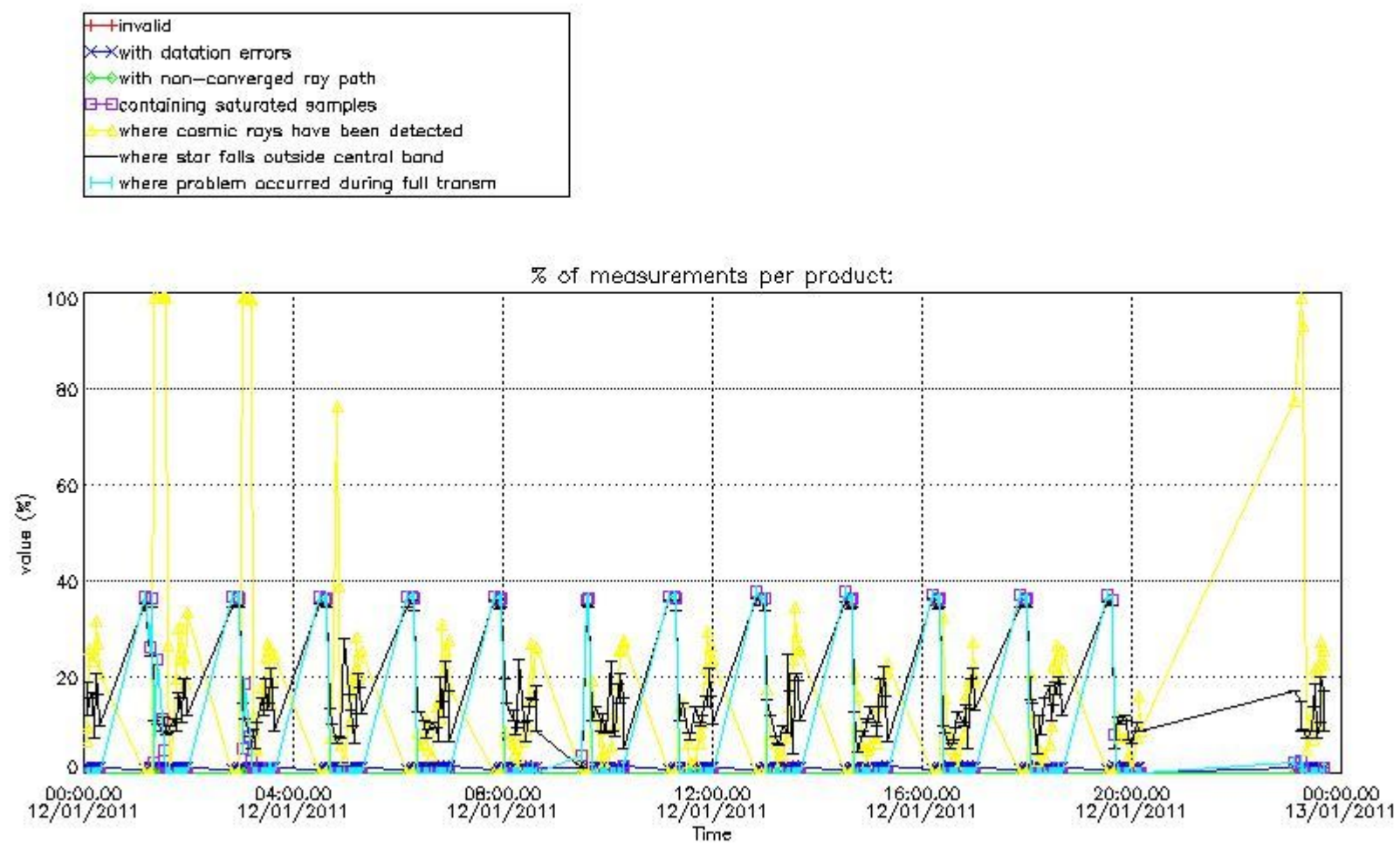


4. Level 1 quality information per product

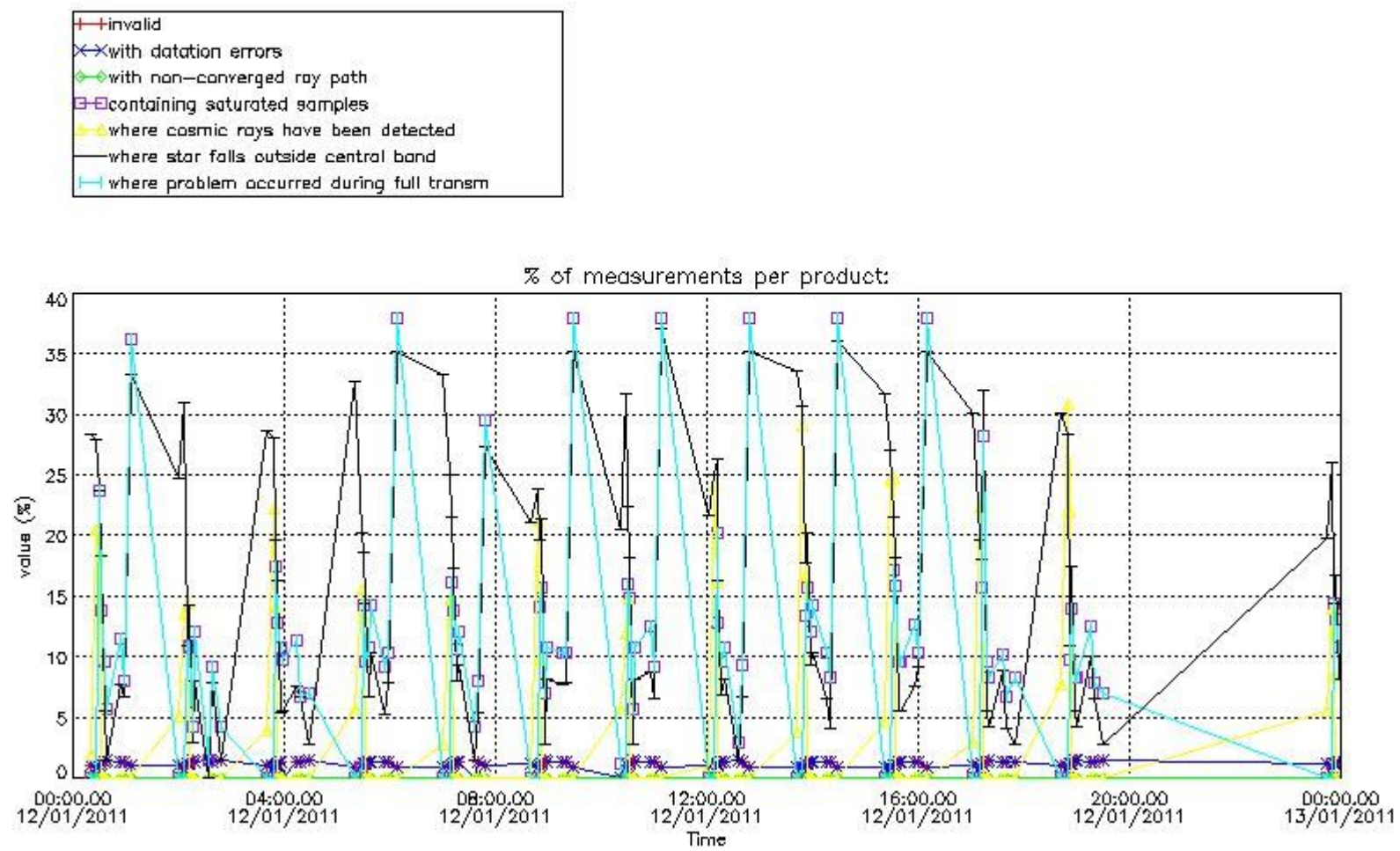
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

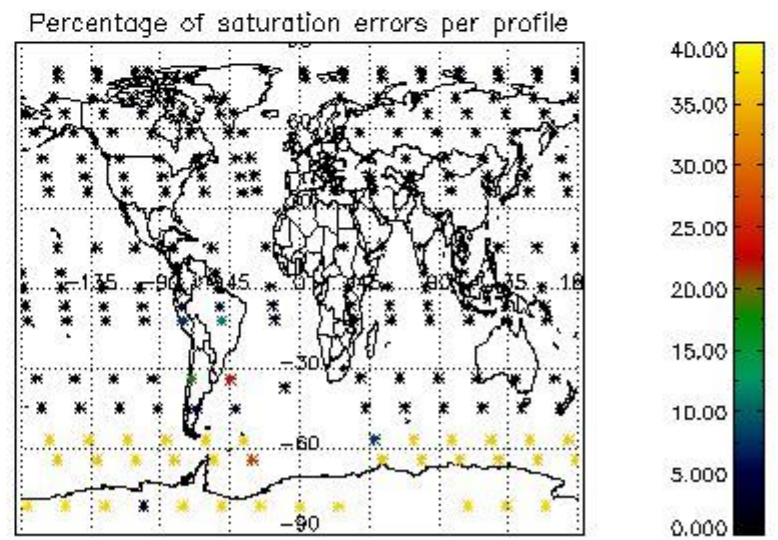
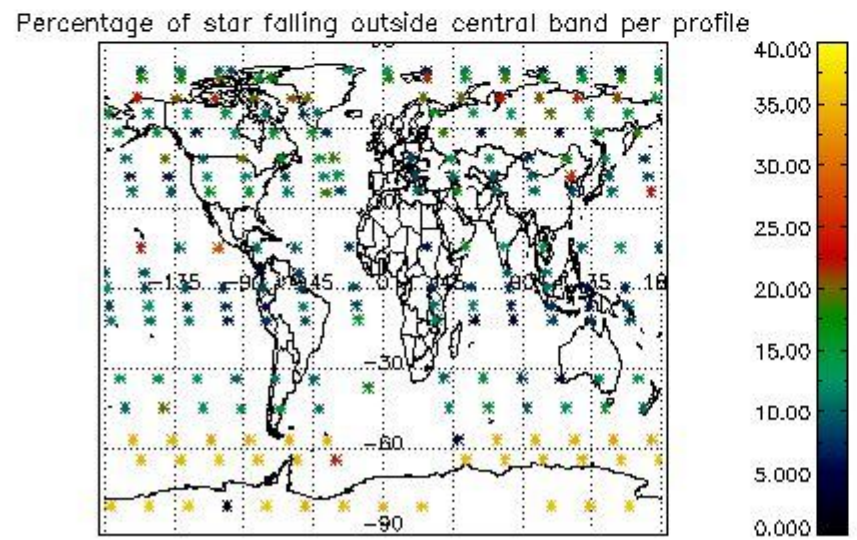
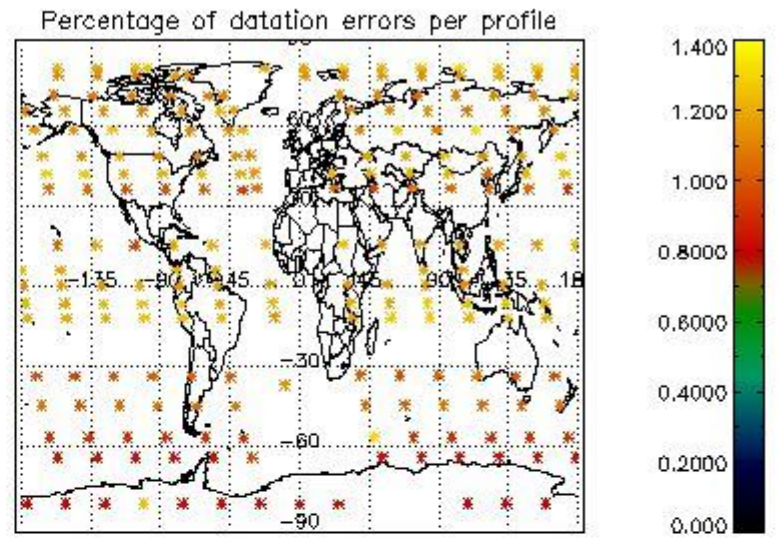
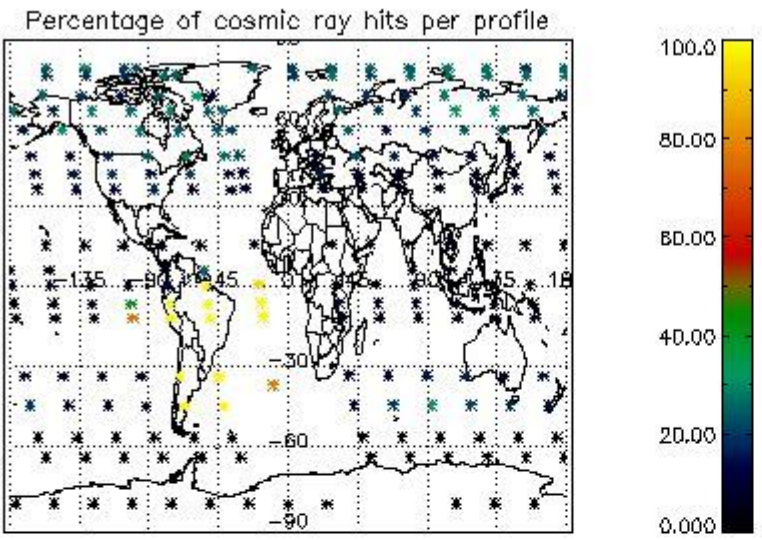


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

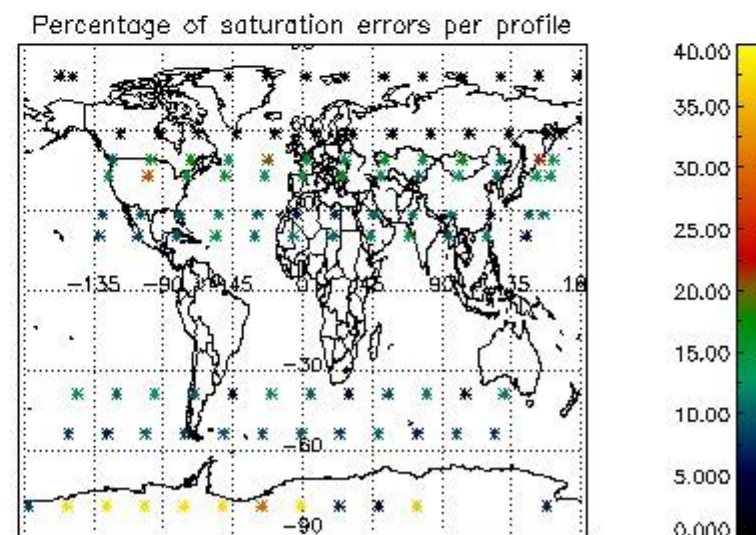
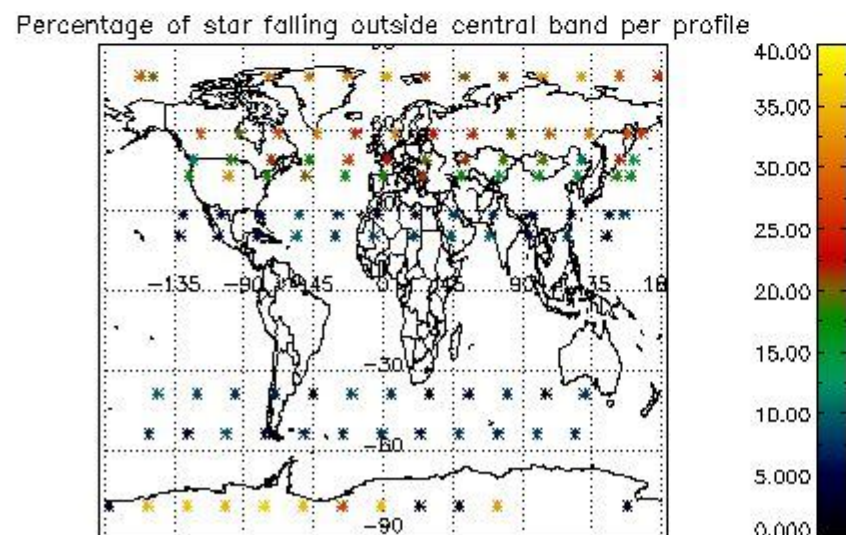
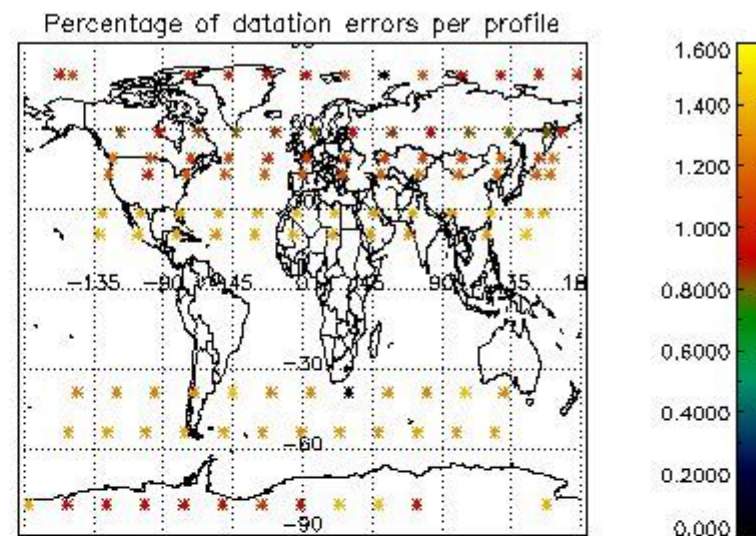
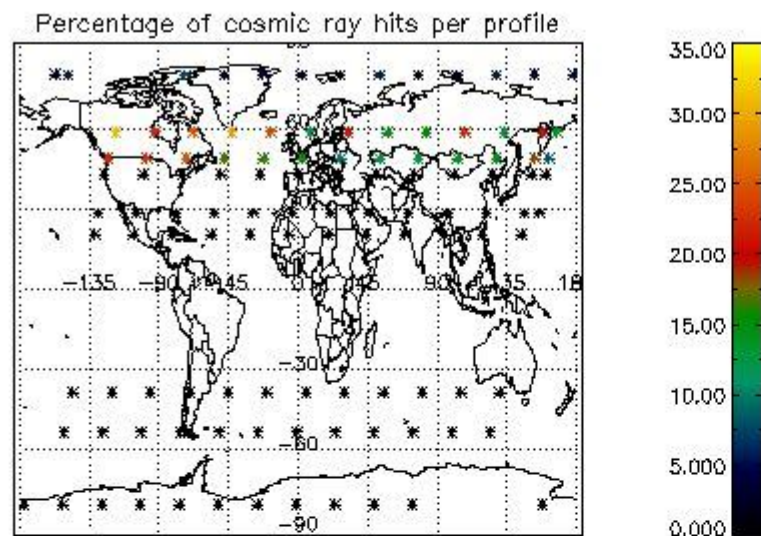


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

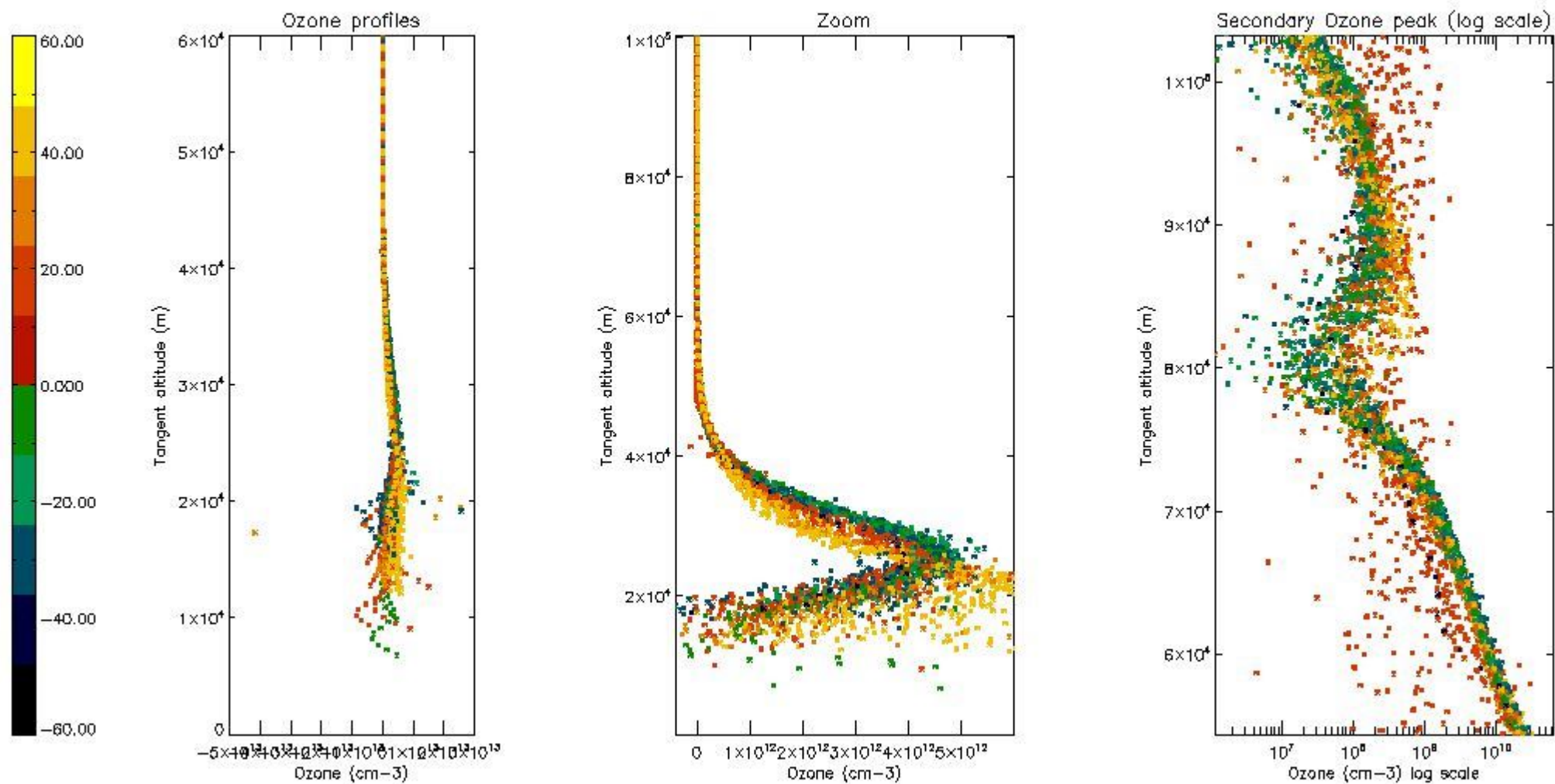
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	16
STD < 5	11

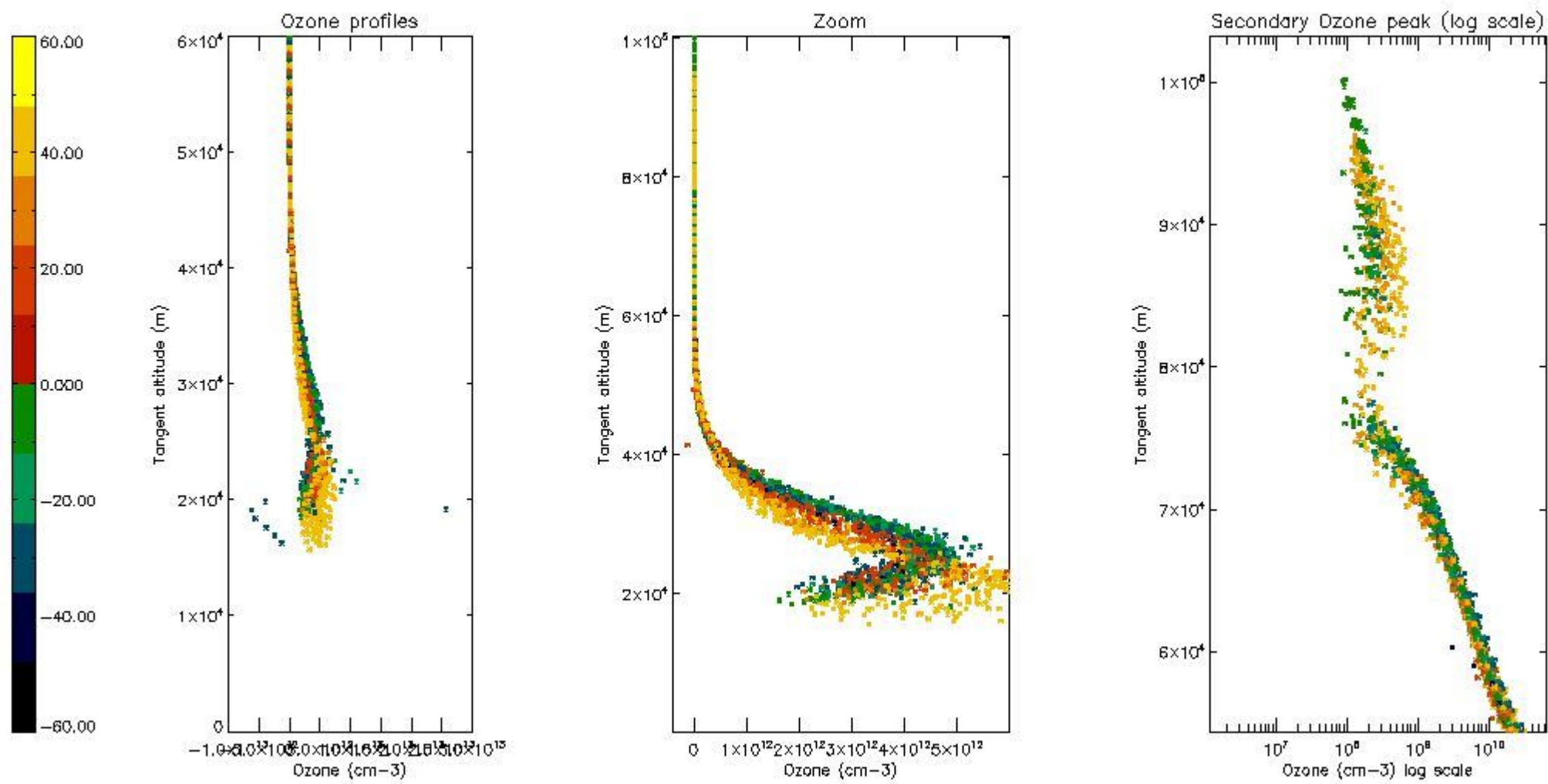
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



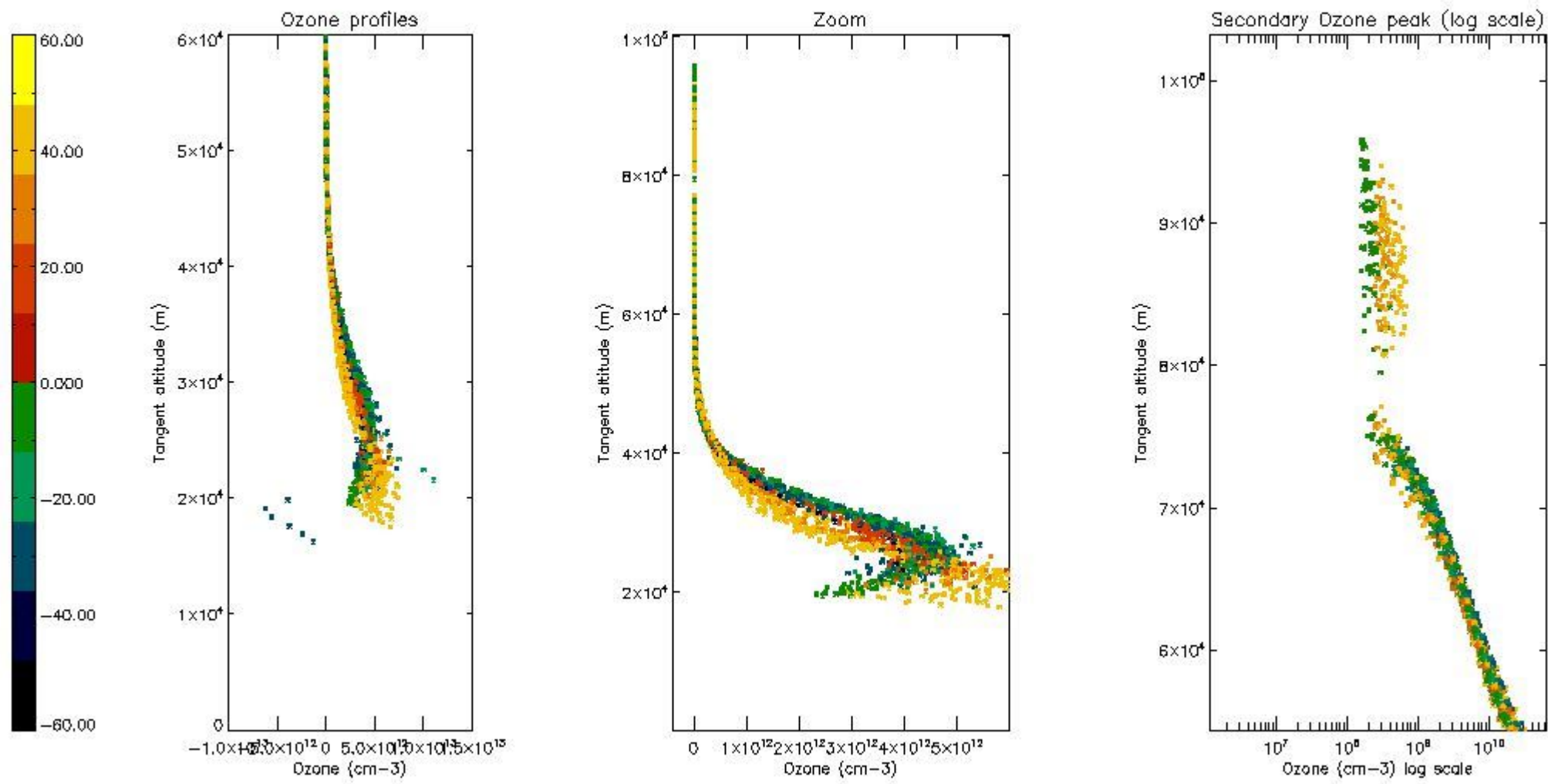
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



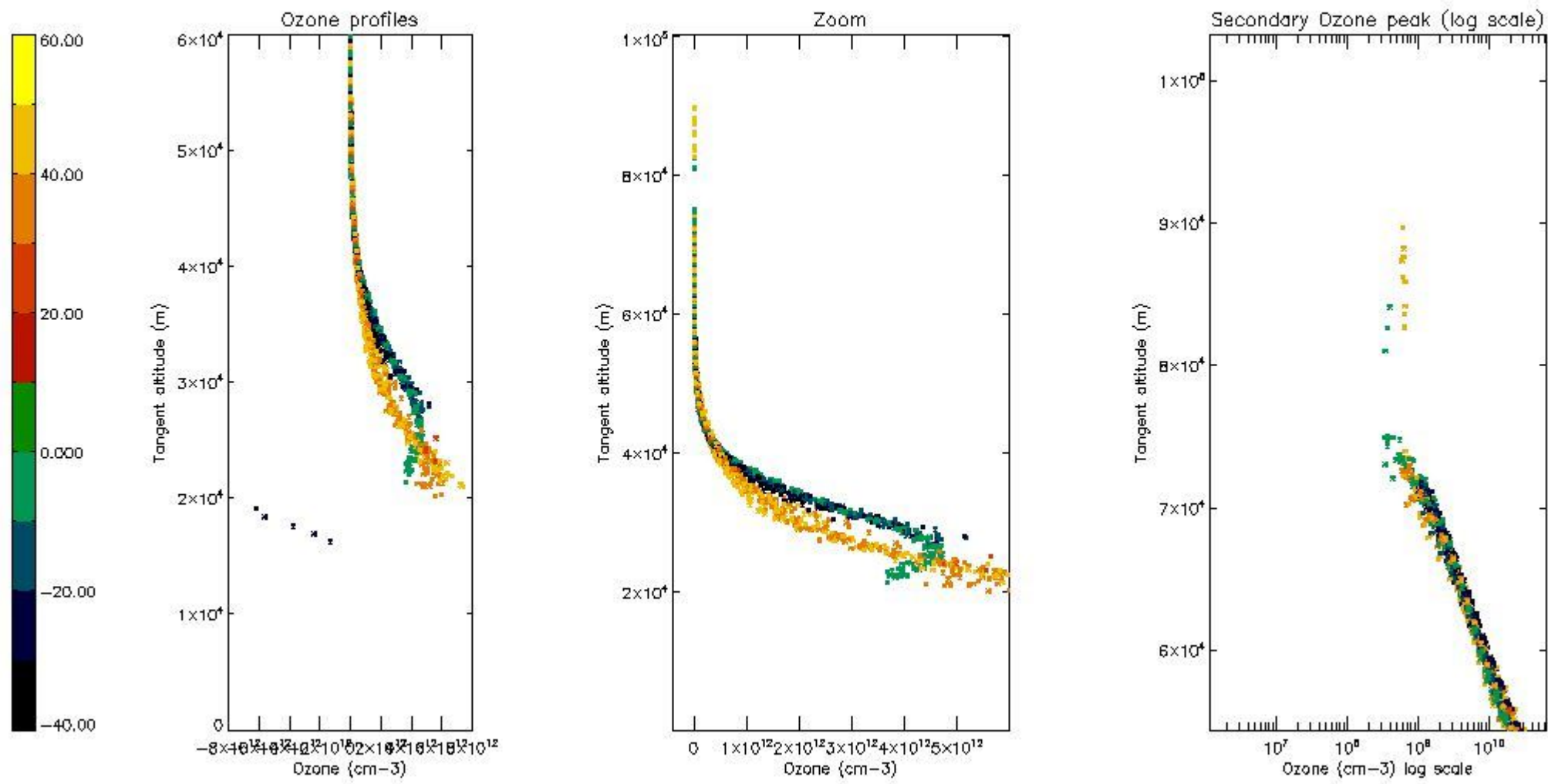
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



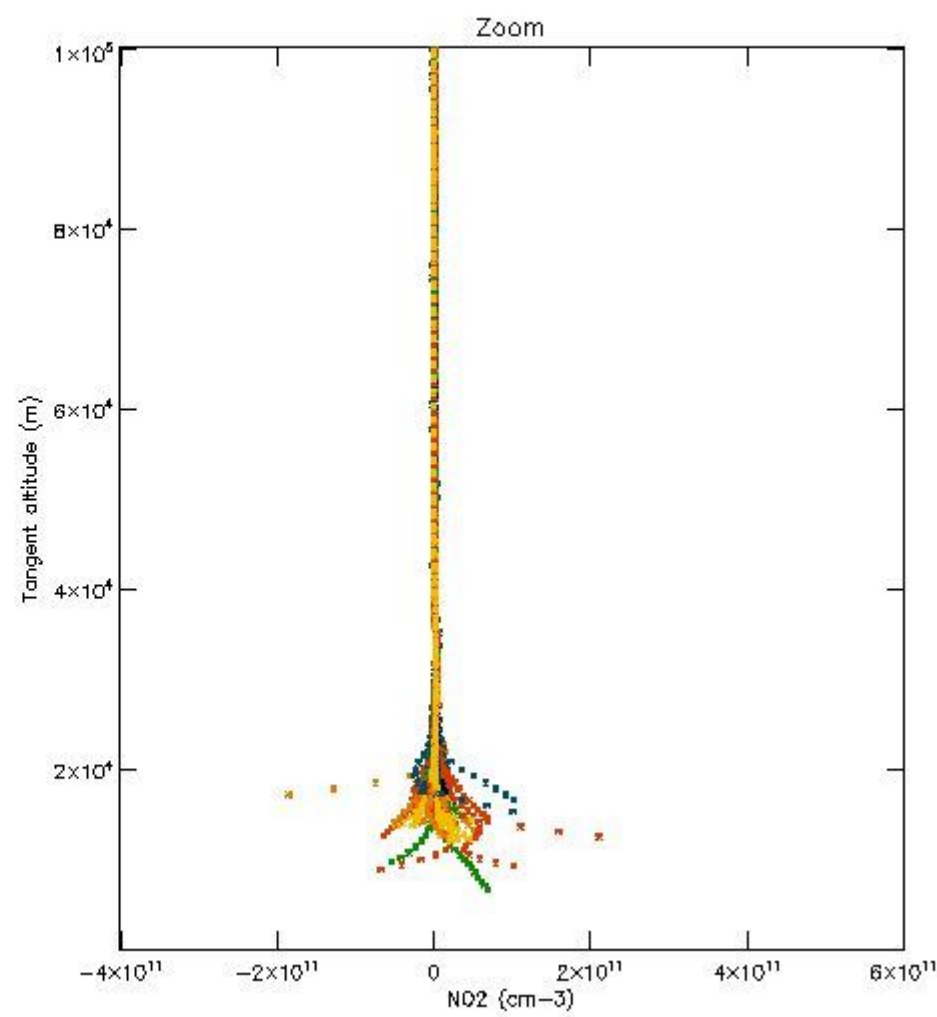
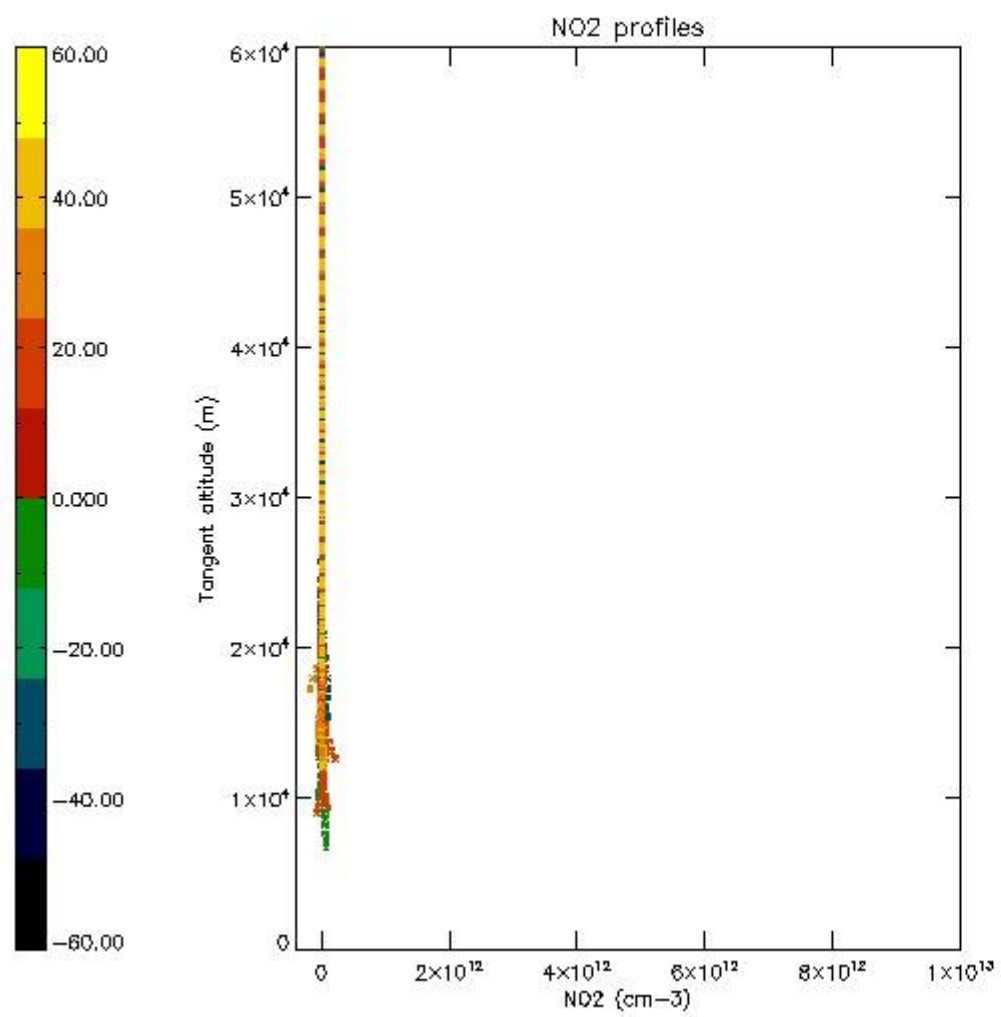
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



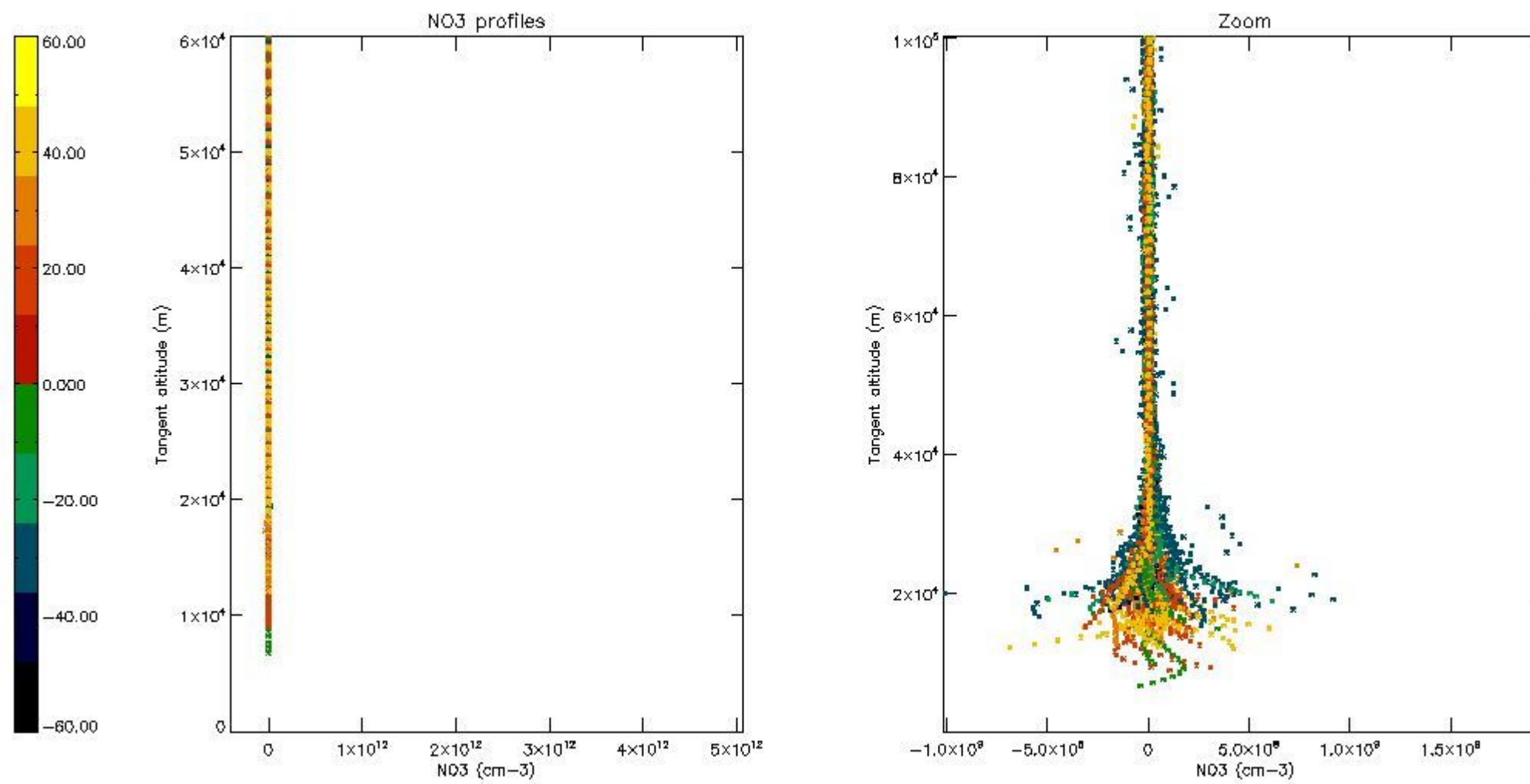
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

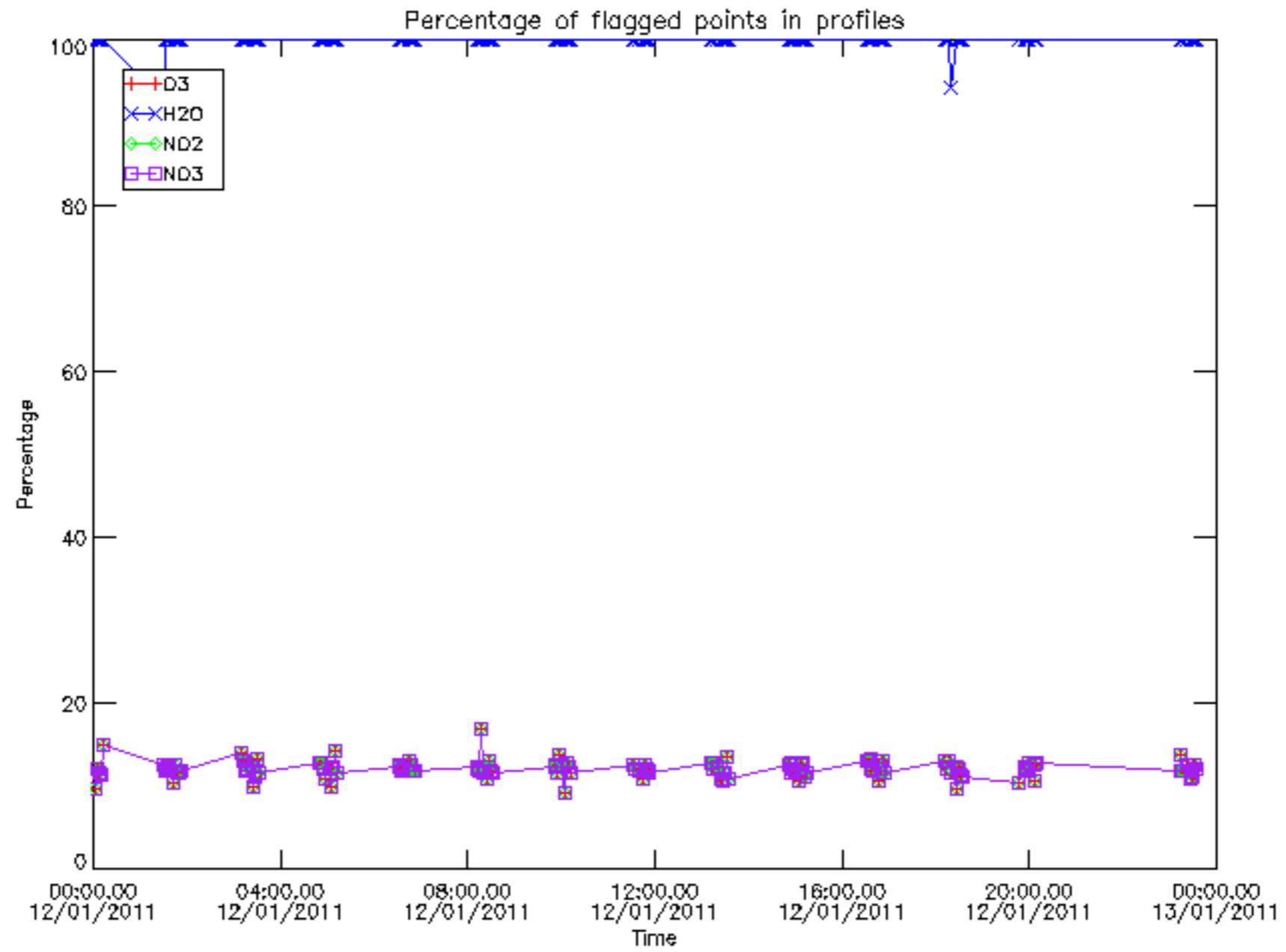
The colorbar represents the latitude.



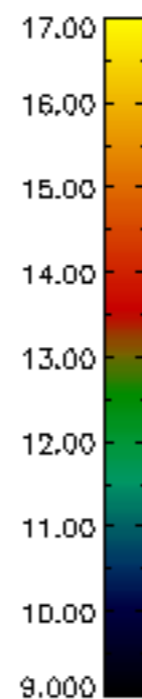
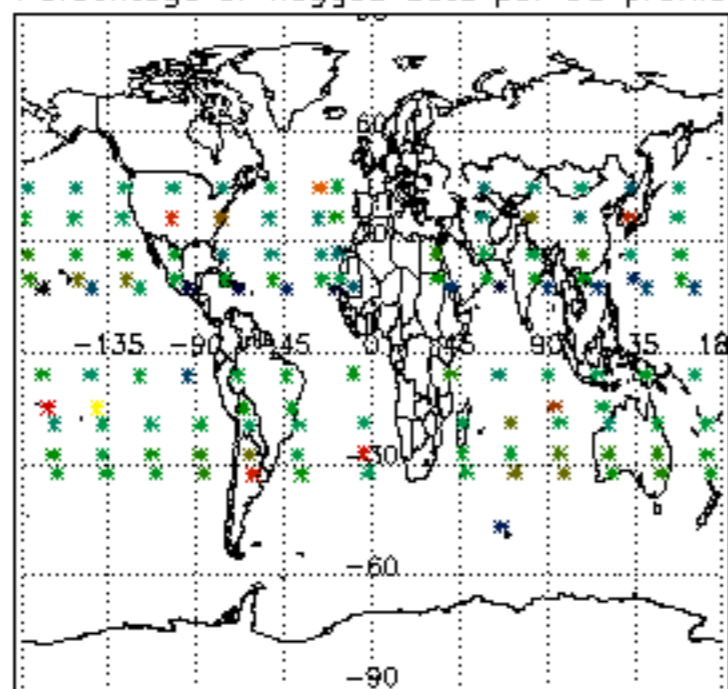
6. Auxiliary Data Files used for the production reported in section 2

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

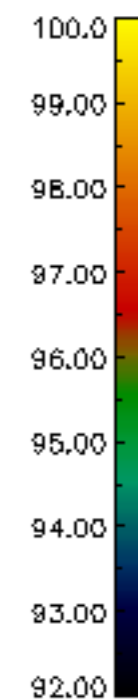
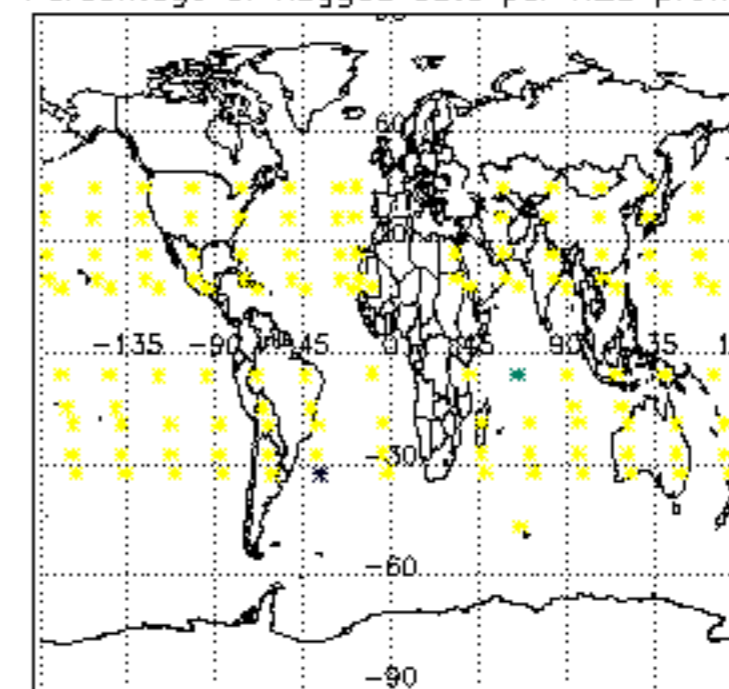
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2011 00:03:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2011 00:03:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2011 00:03:18



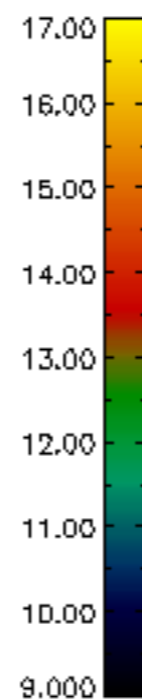
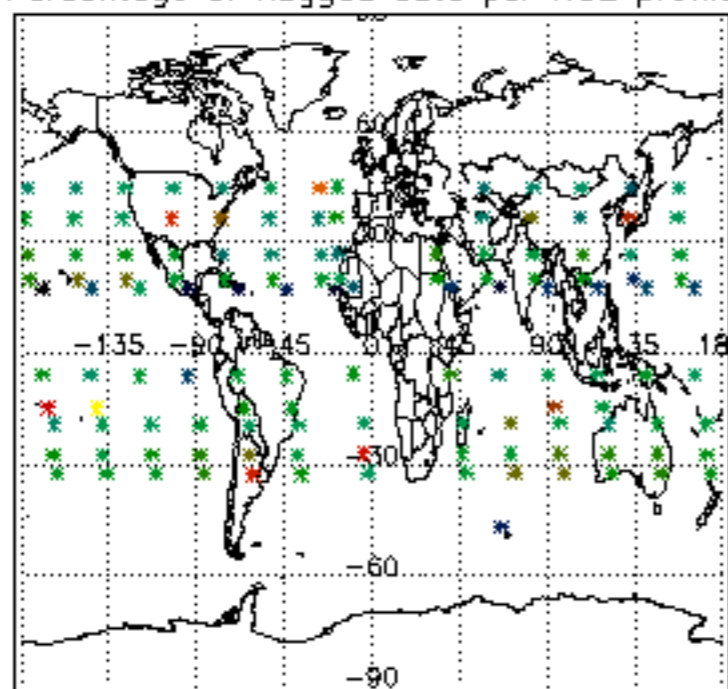
Percentage of flagged data per D3 profile



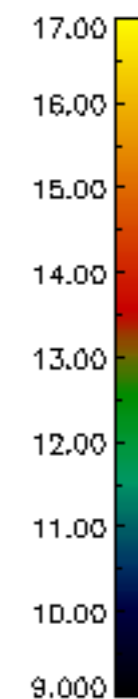
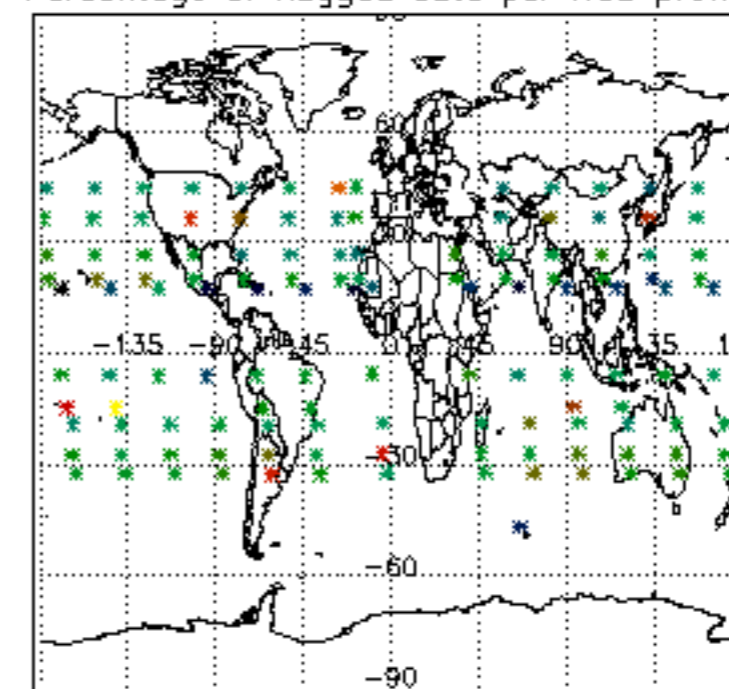
Percentage of flagged data per H2O profile

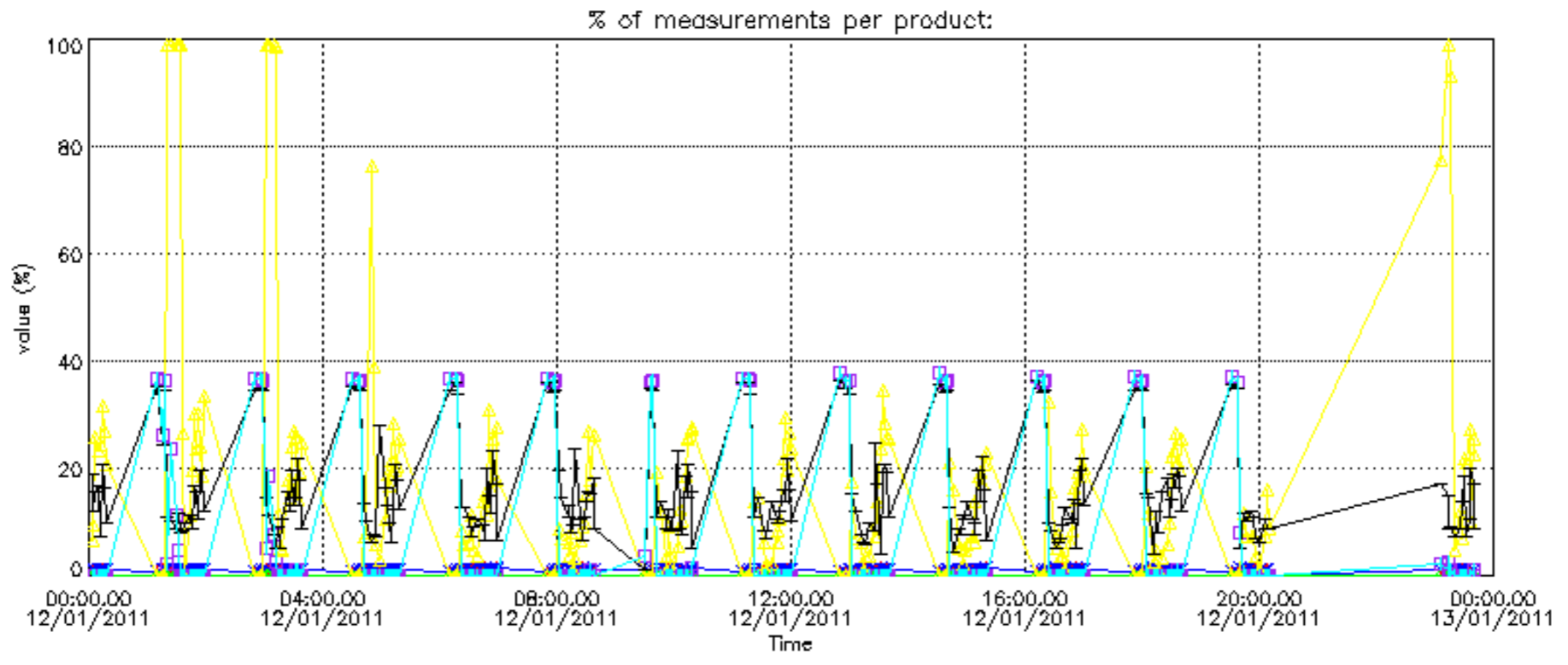


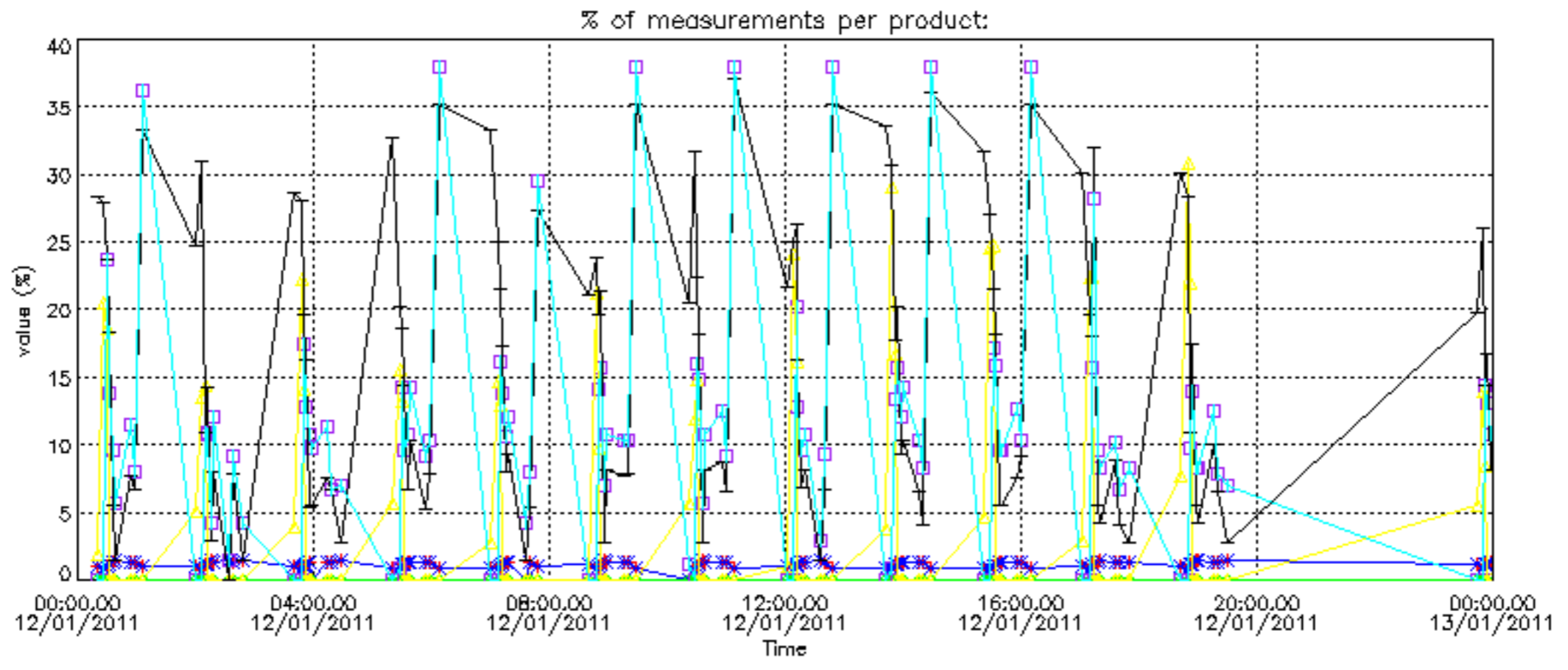
Percentage of flagged data per NO2 profile



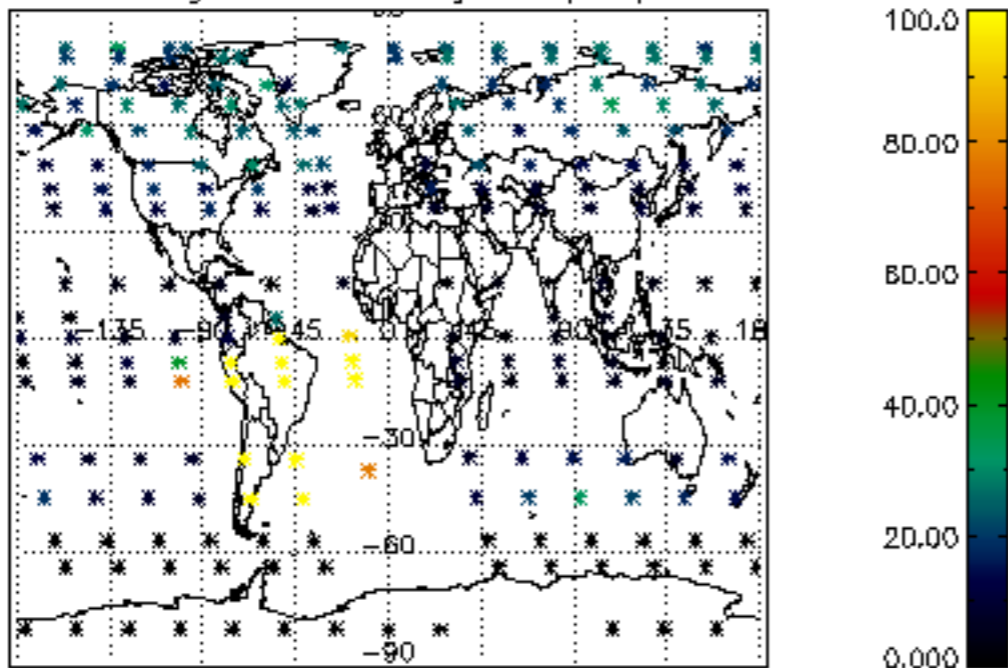
Percentage of flagged data per NO3 profile



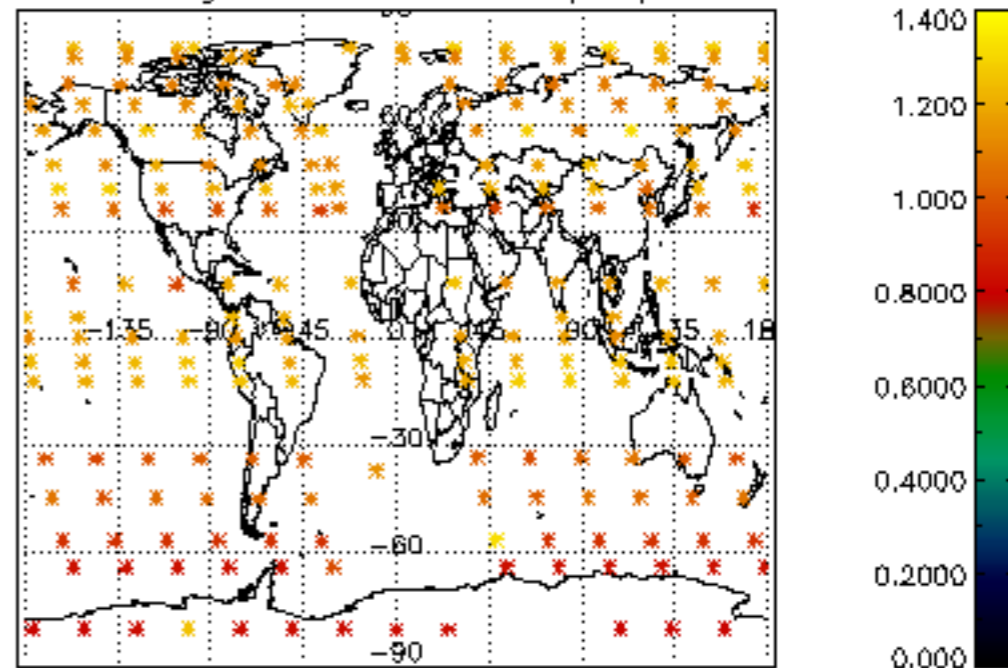




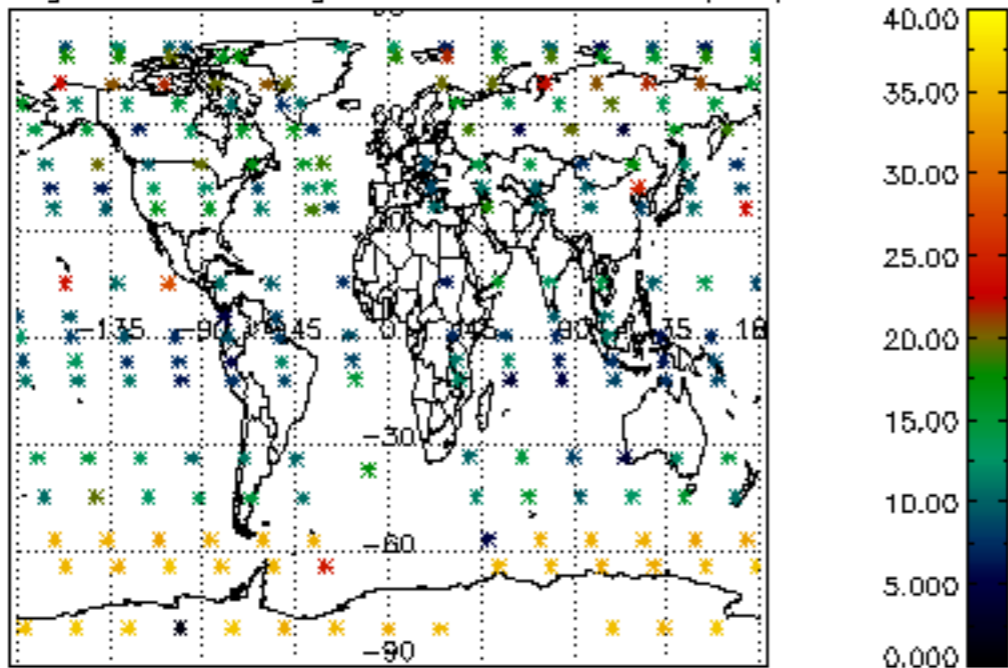
Percentage of cosmic ray hits per profile



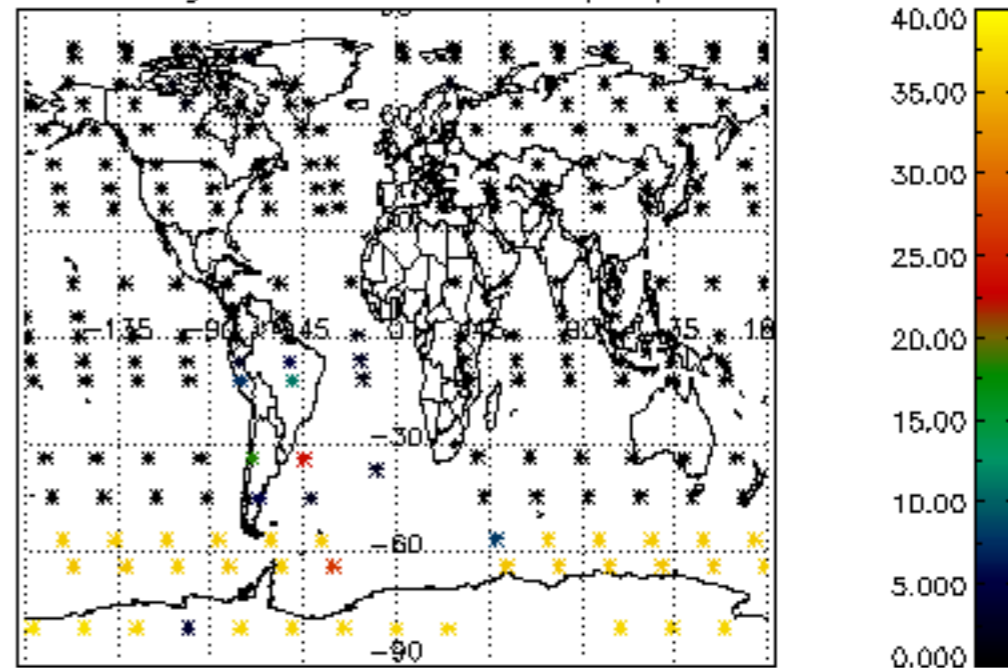
Percentage of datation errors per profile



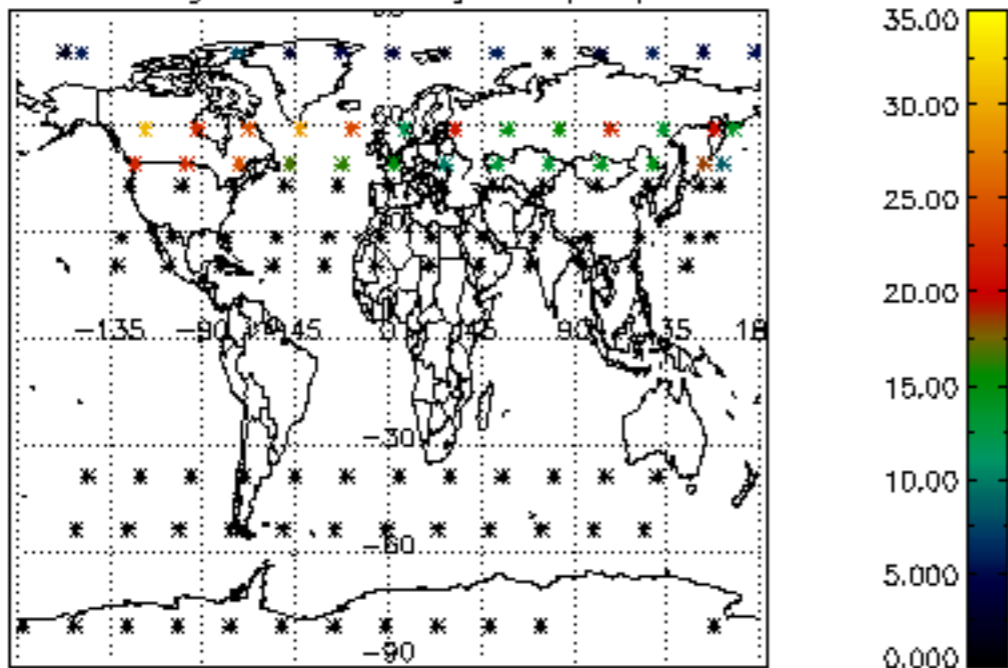
Percentage of star falling outside central band per profile



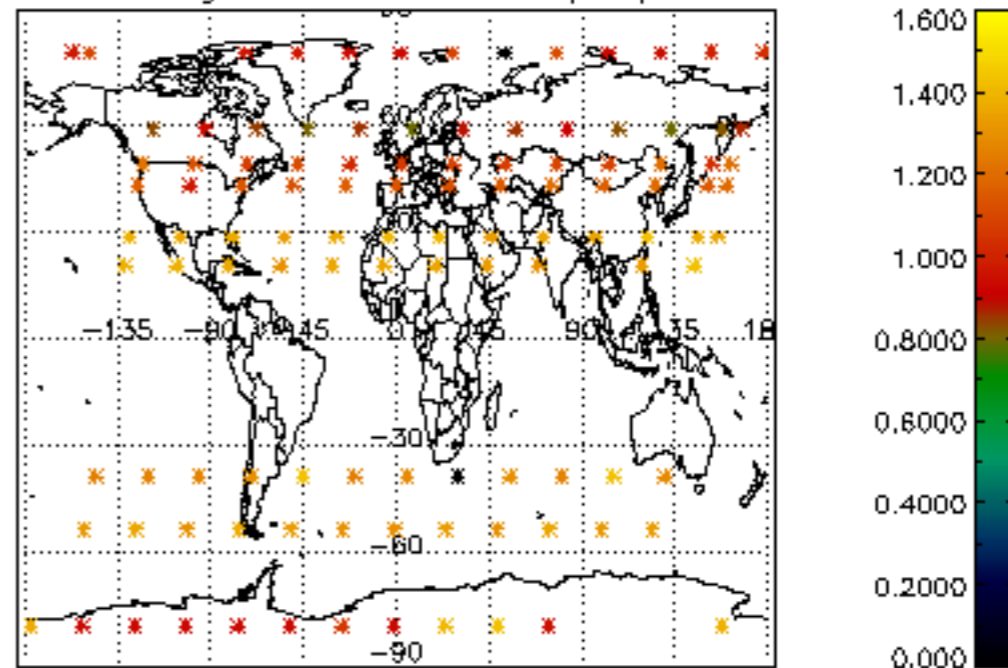
Percentage of saturation errors per profile



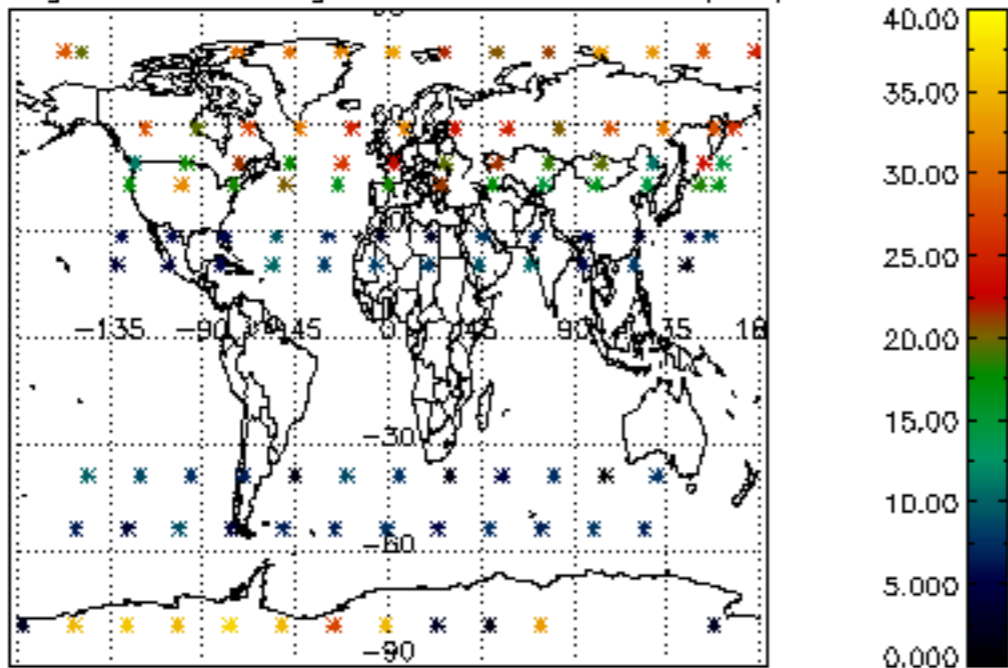
Percentage of cosmic ray hits per profile



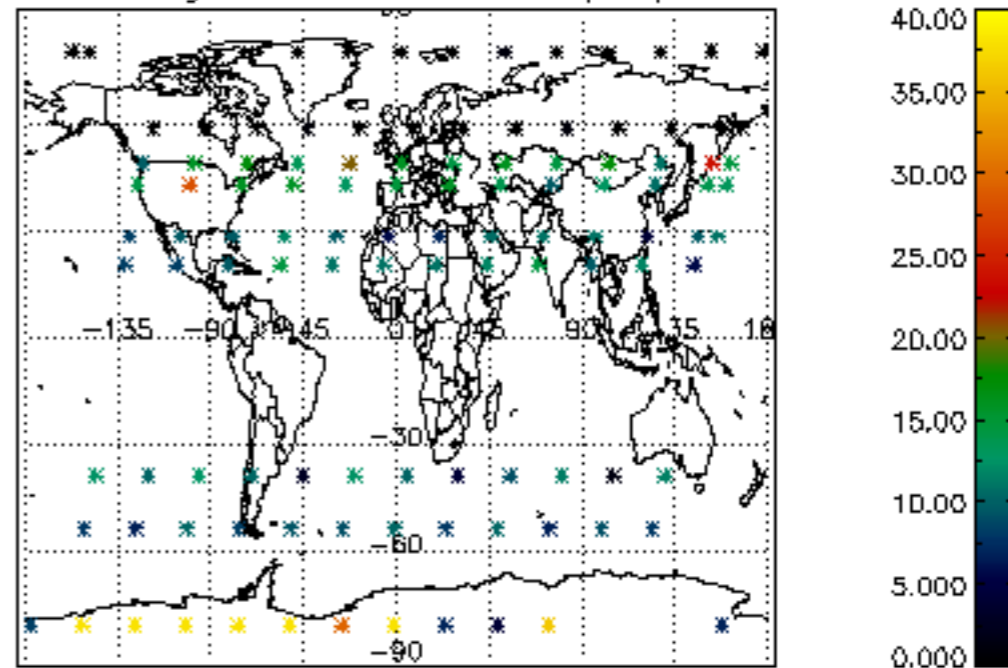
Percentage of datation errors per profile

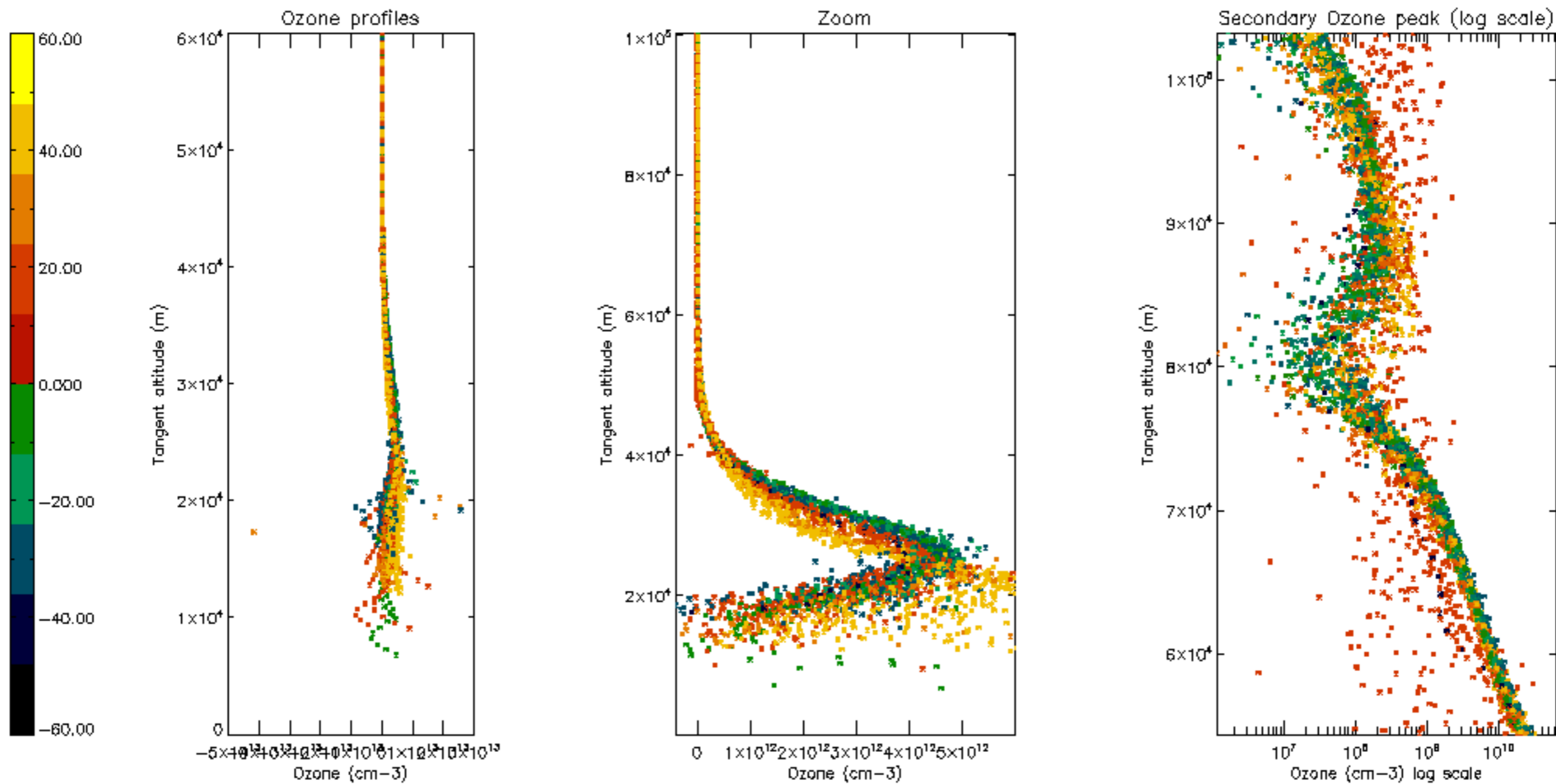


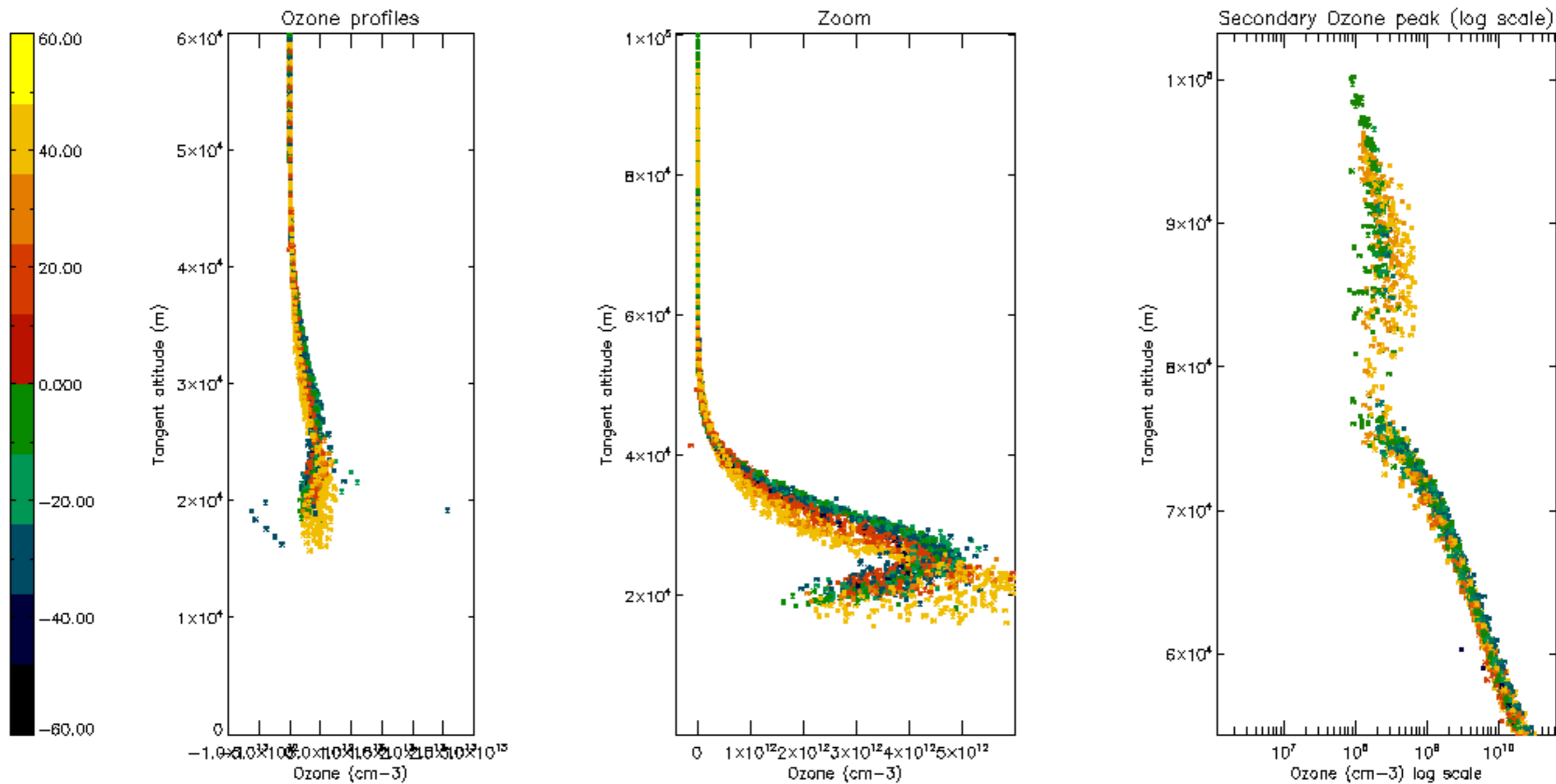
Percentage of star falling outside central band per profile

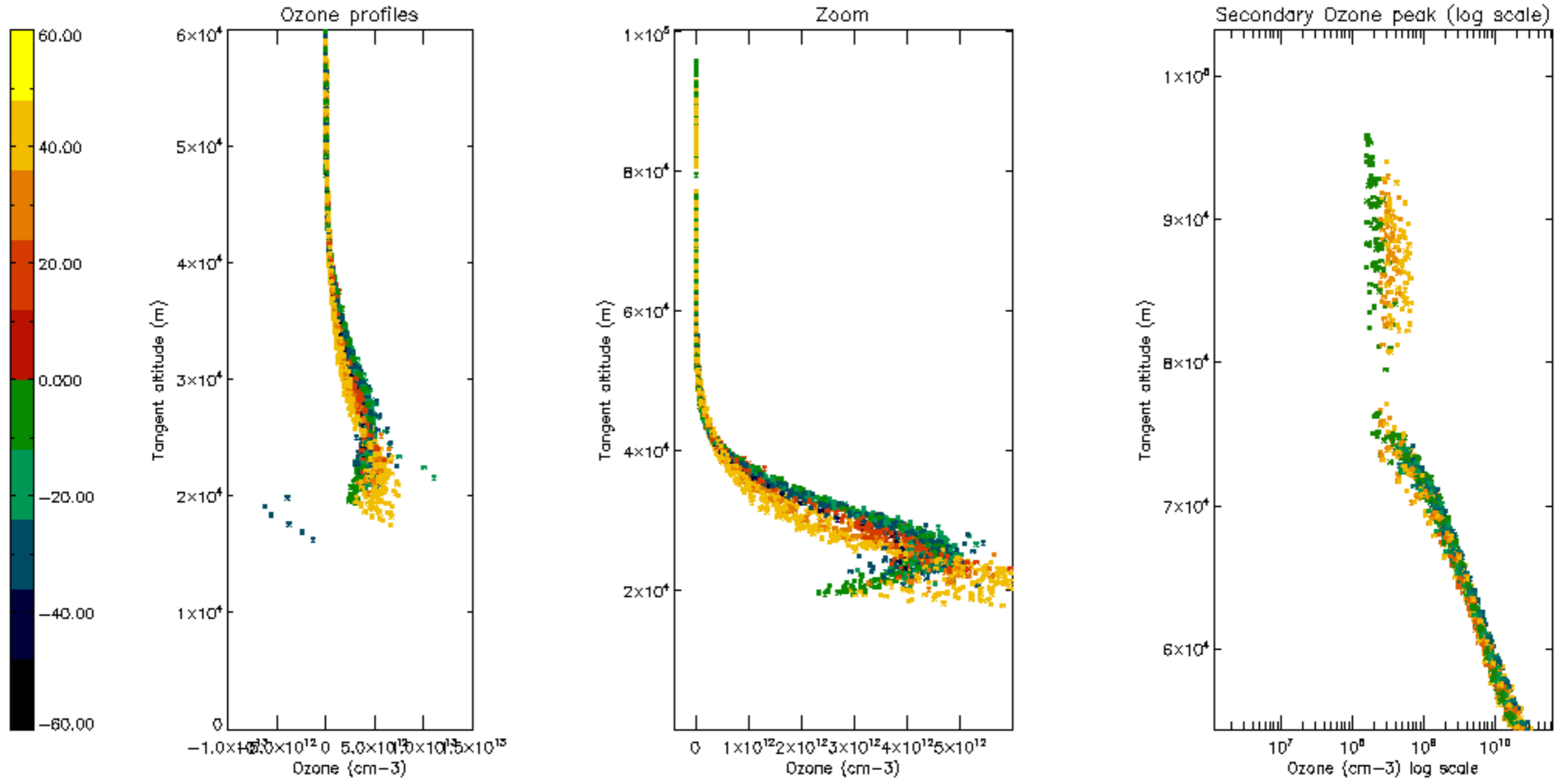


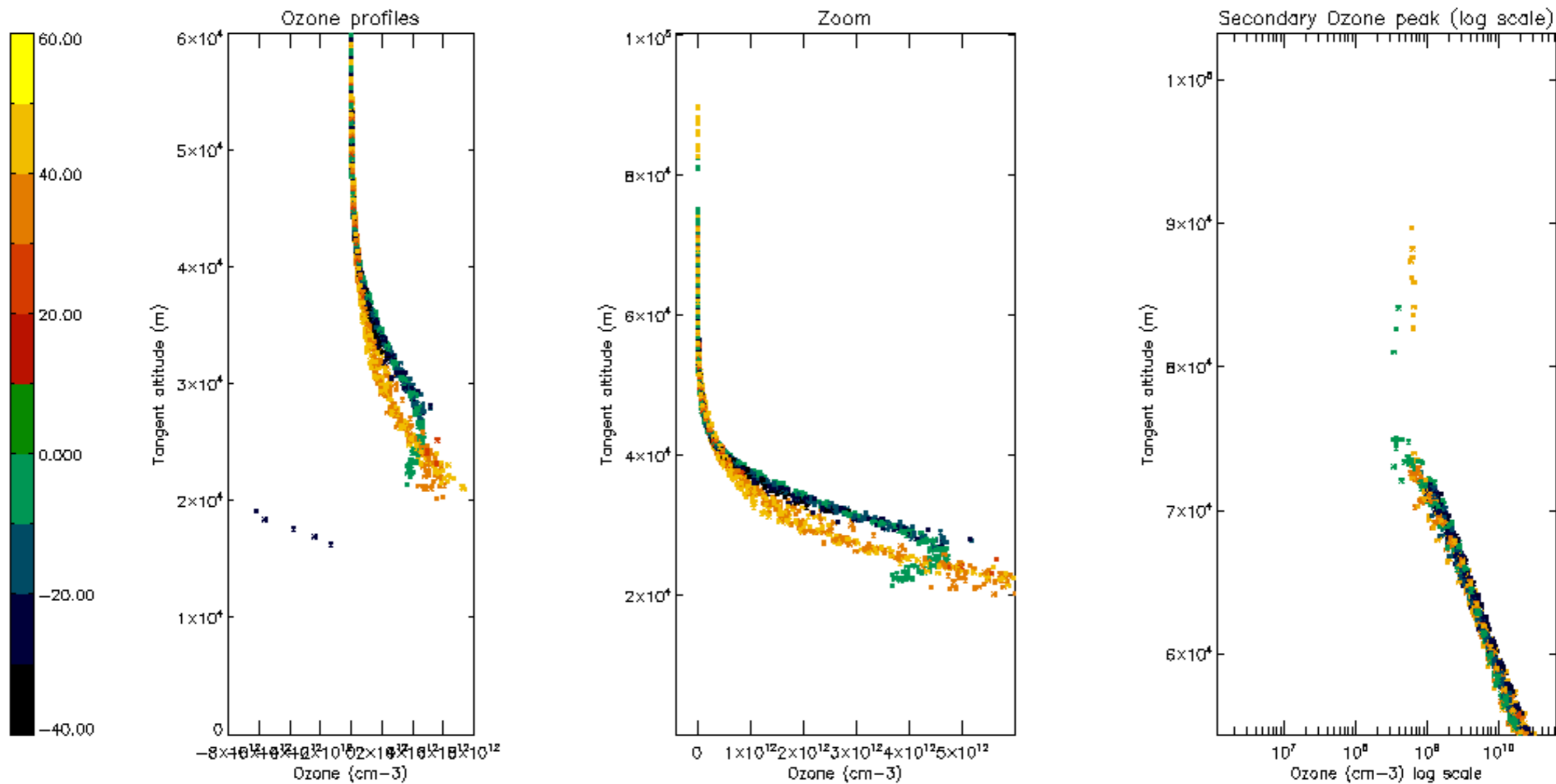
Percentage of saturation errors per profile

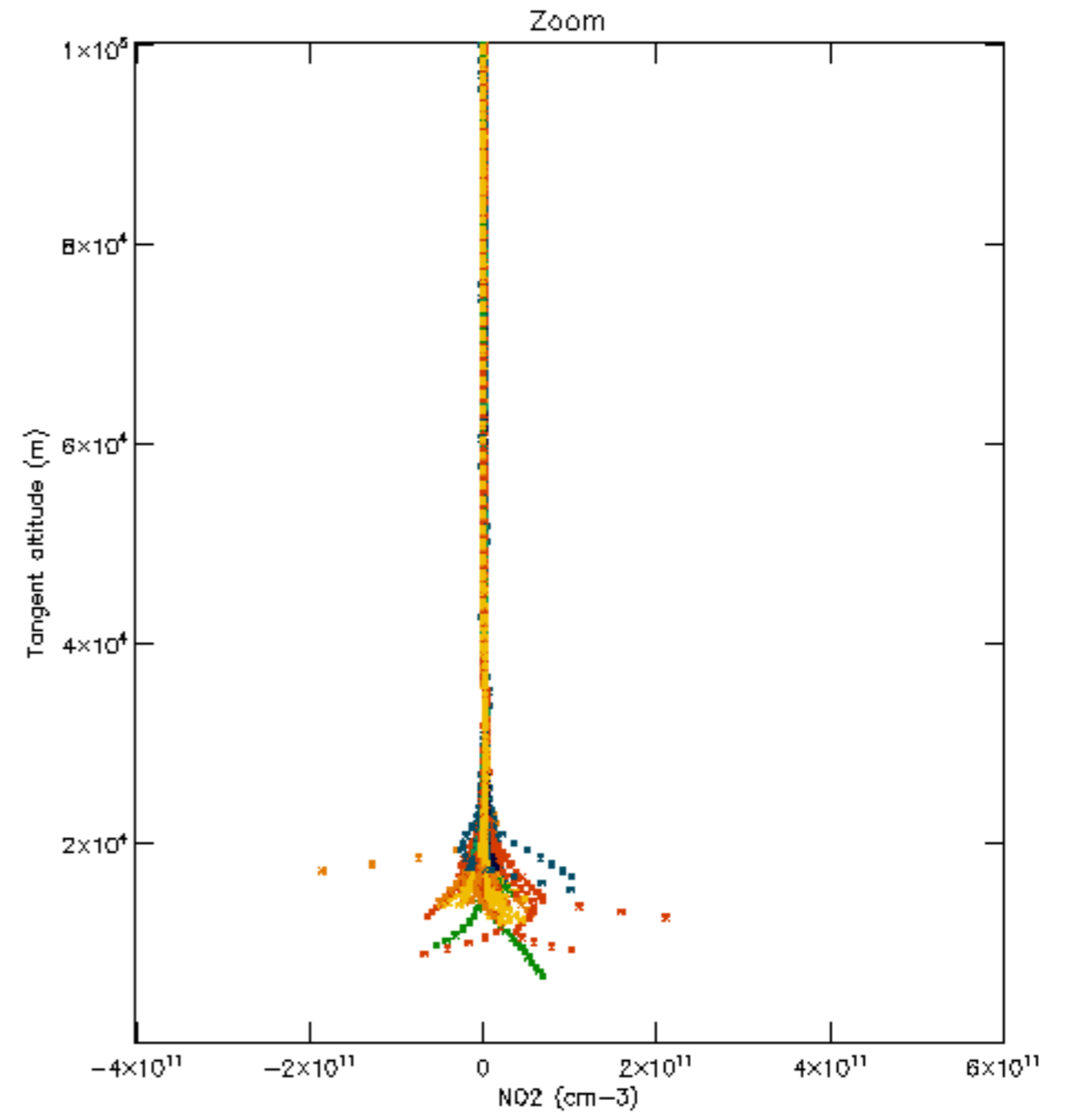
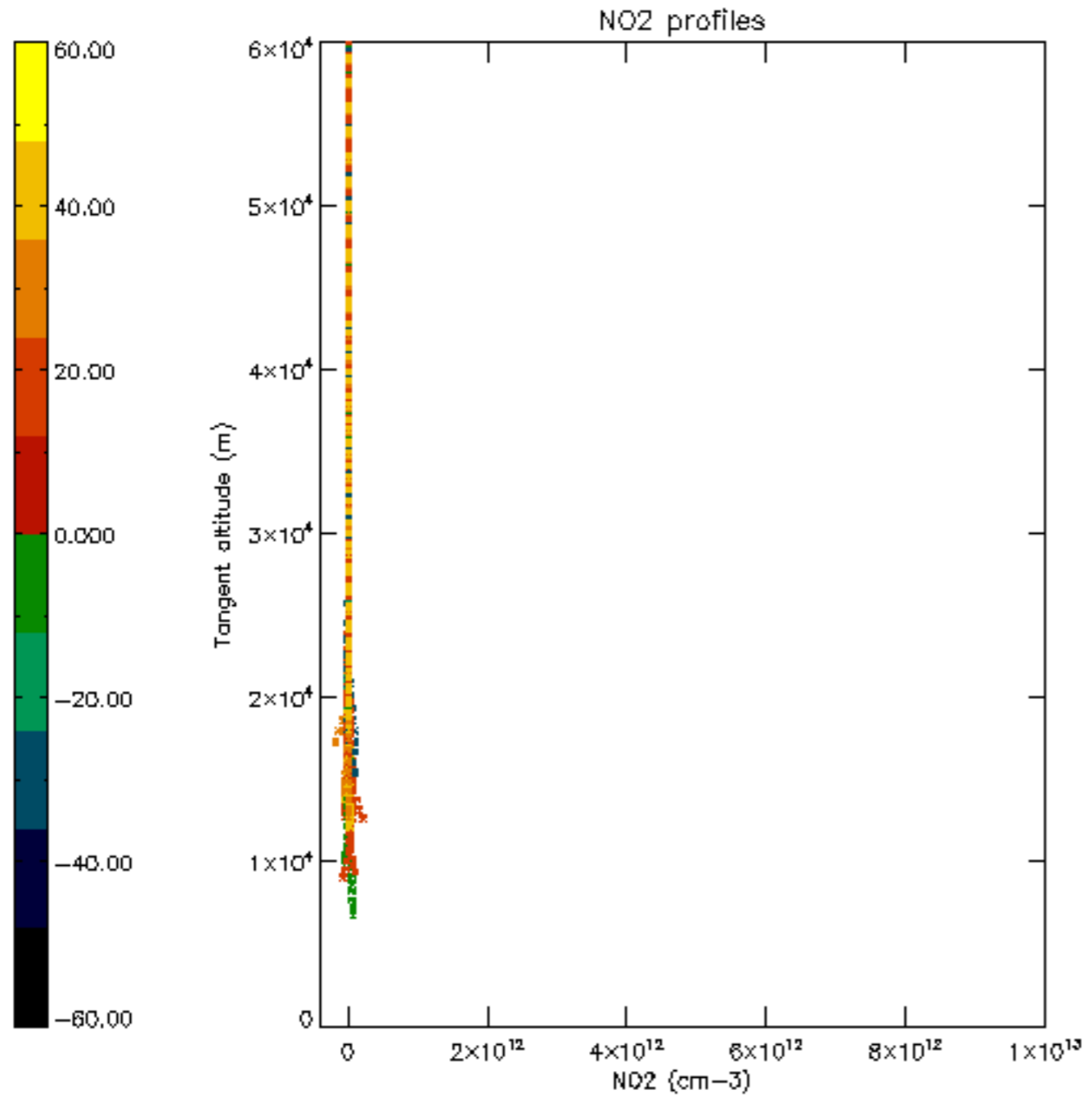


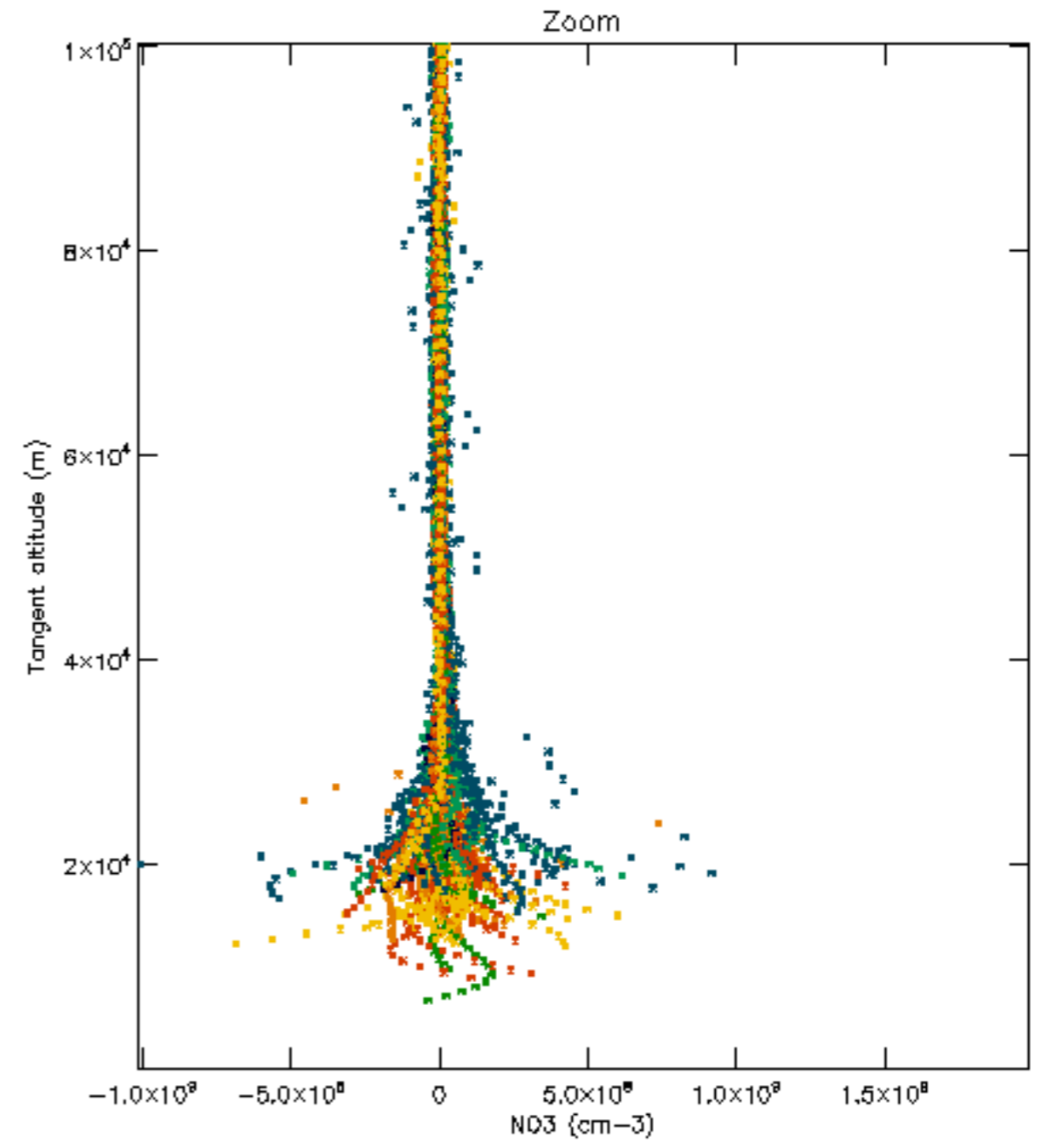
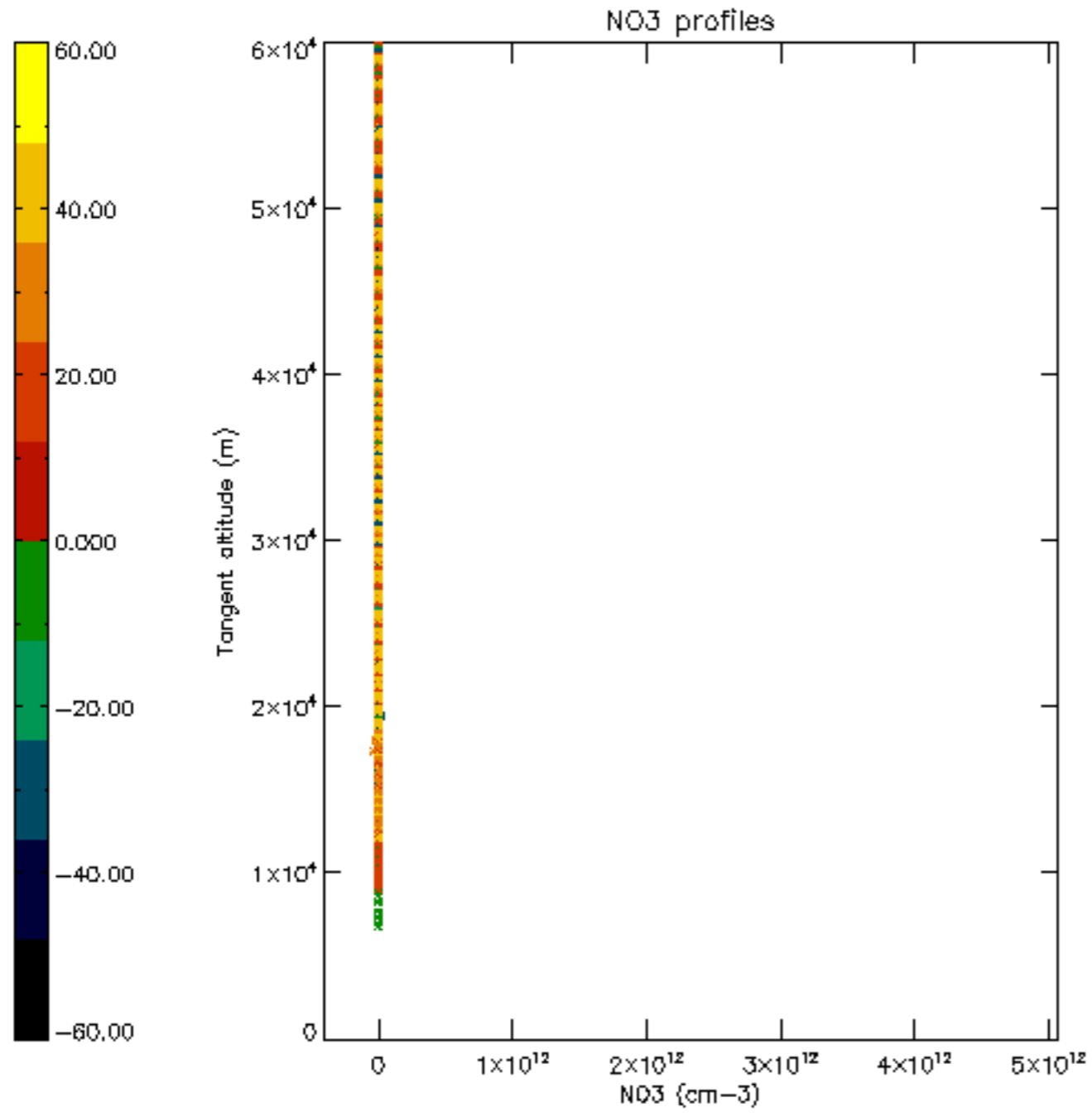


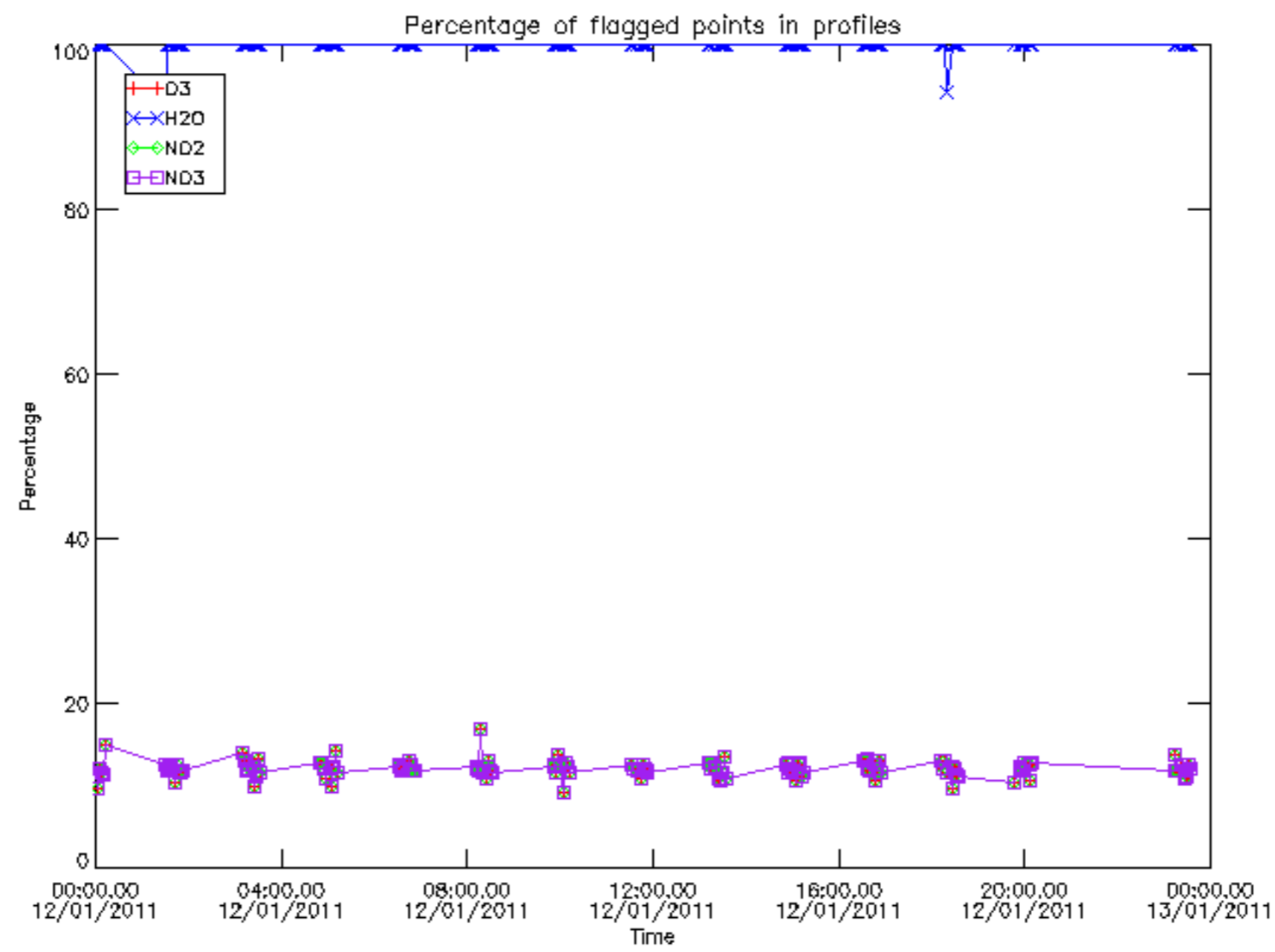




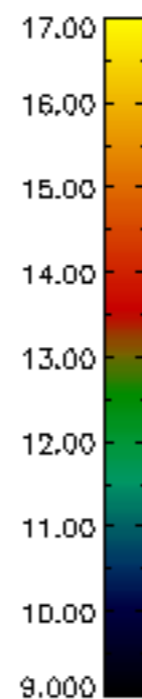
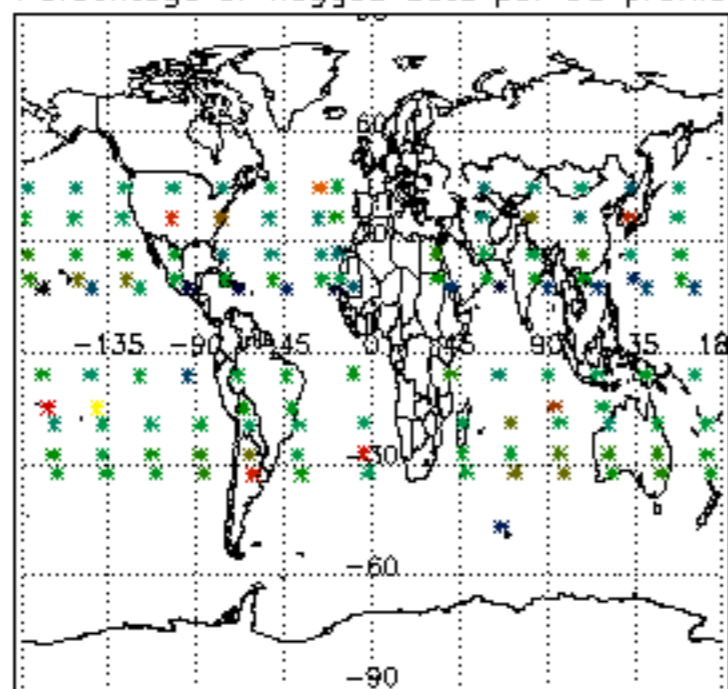




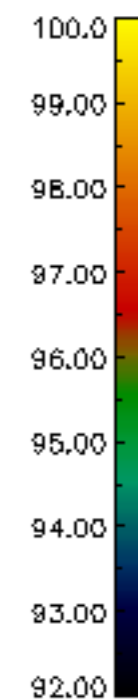
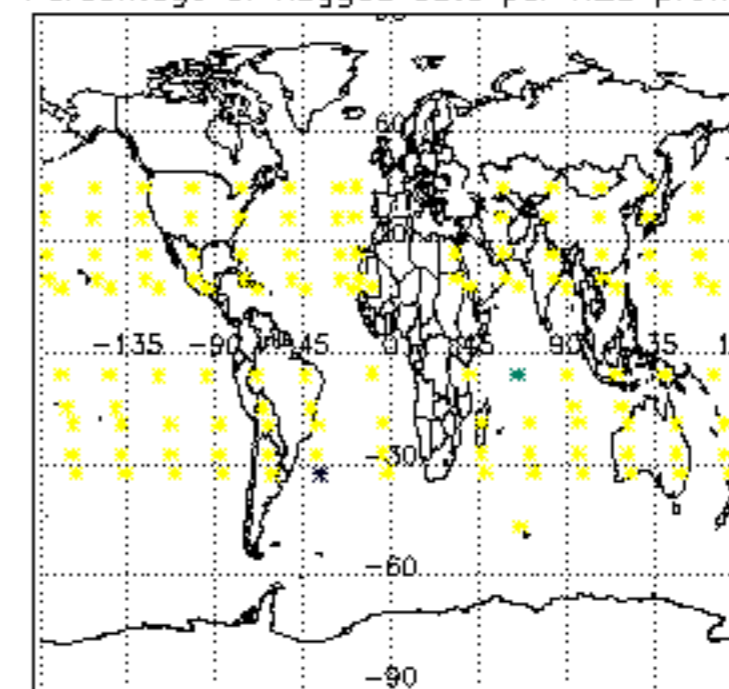




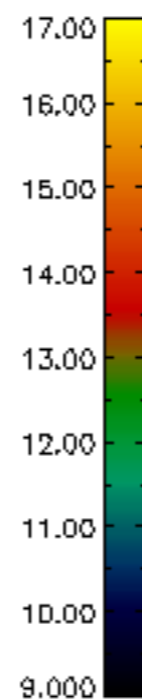
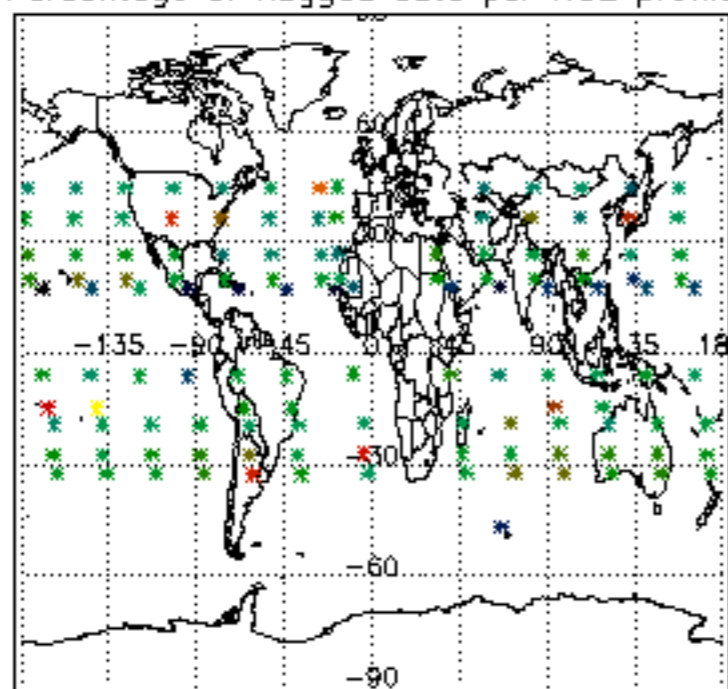
Percentage of flagged data per D3 profile



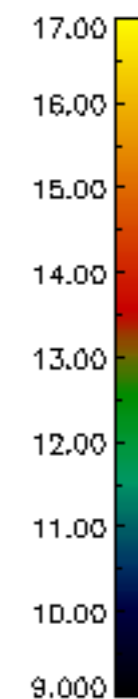
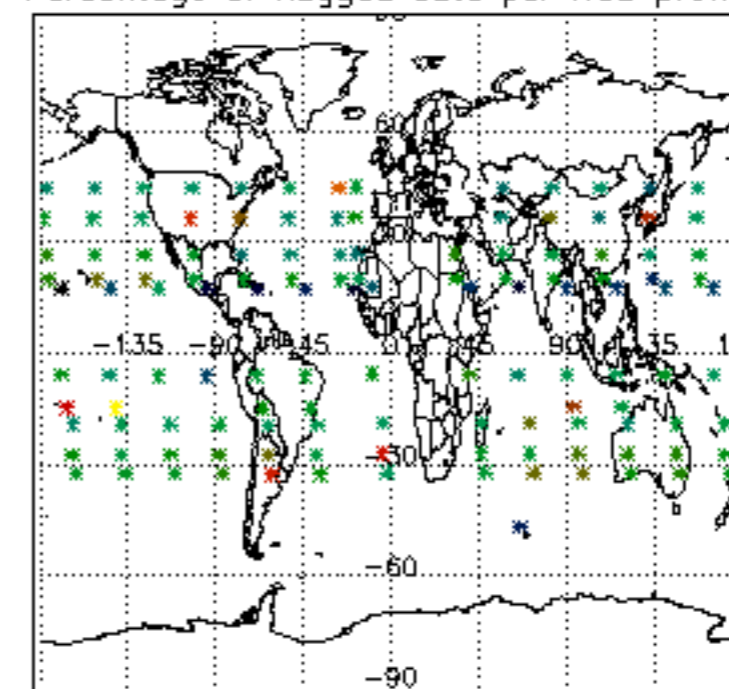
Percentage of flagged data per H2O profile

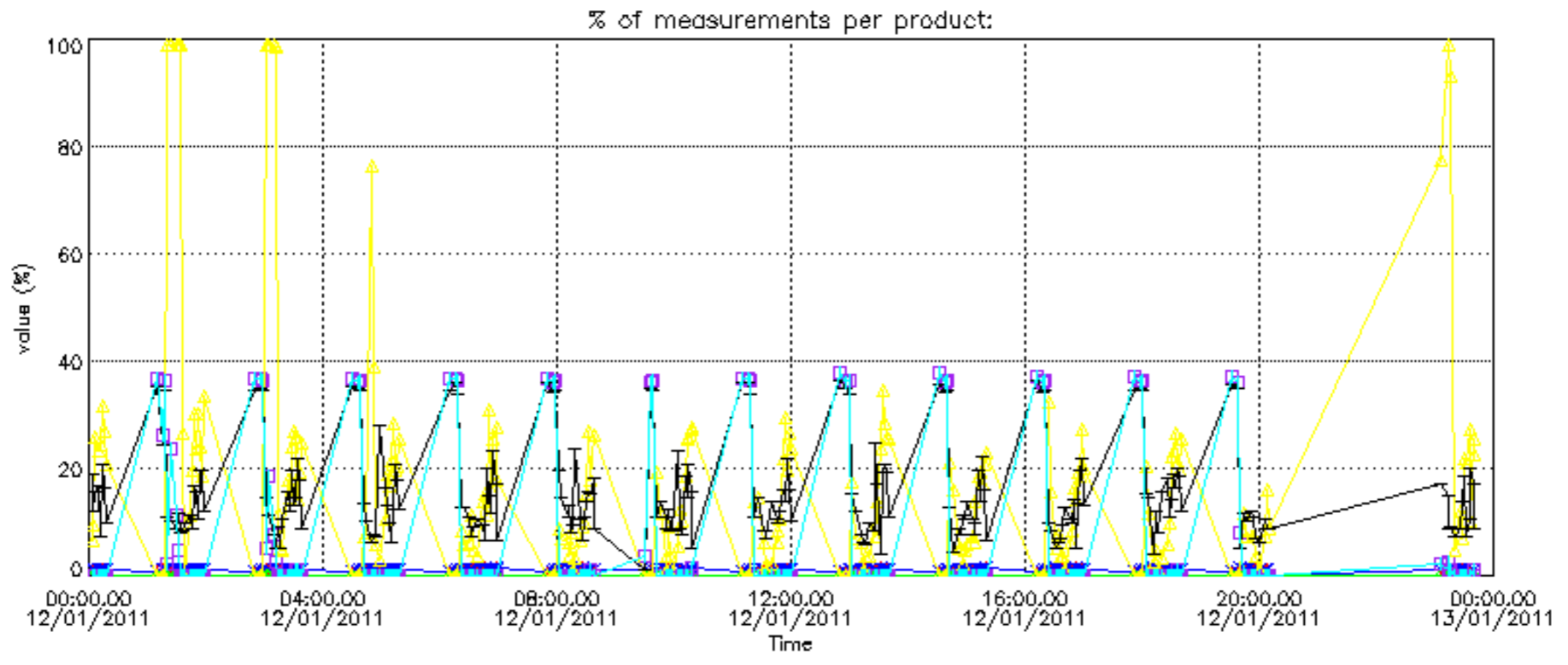


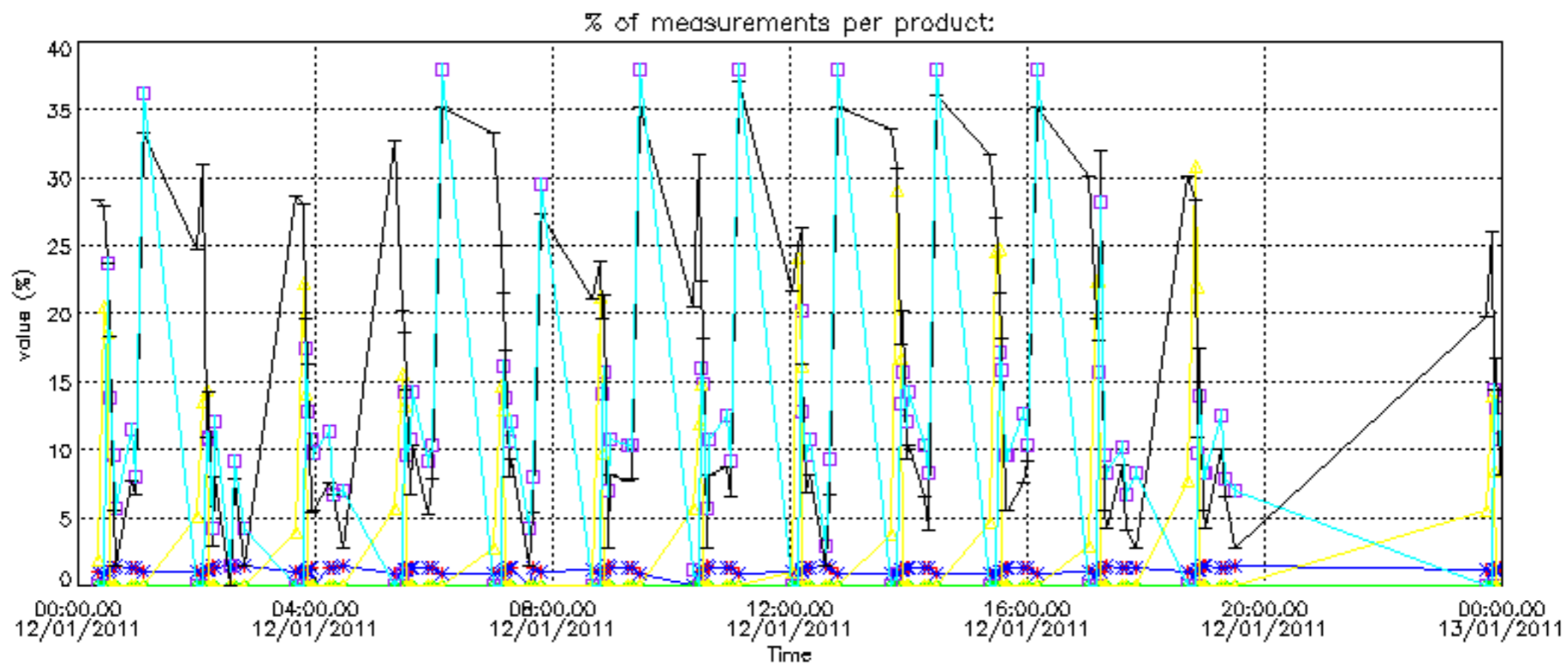
Percentage of flagged data per NO2 profile



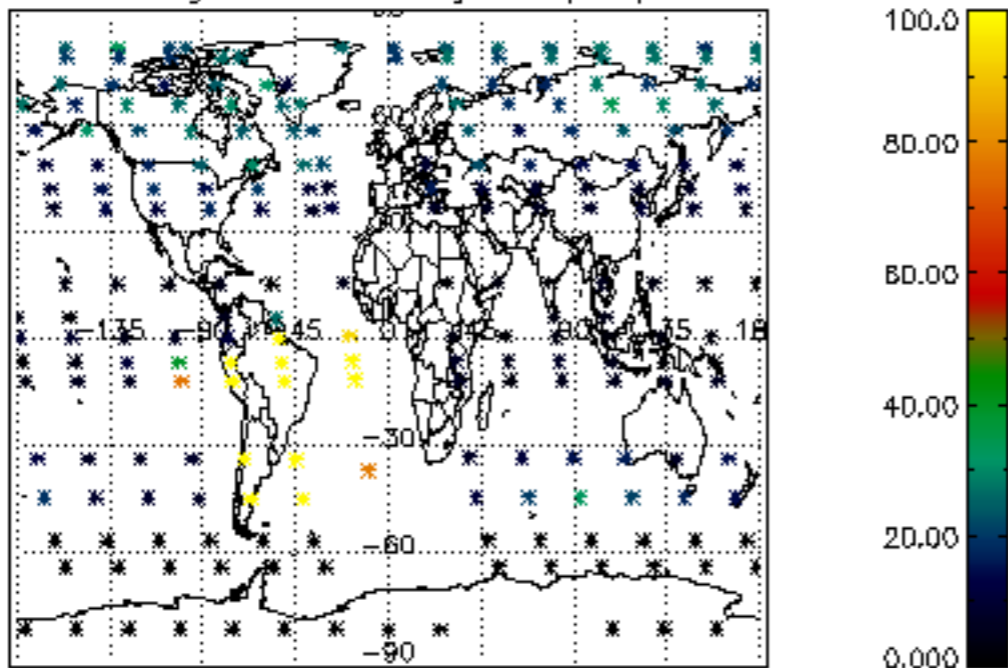
Percentage of flagged data per NO3 profile



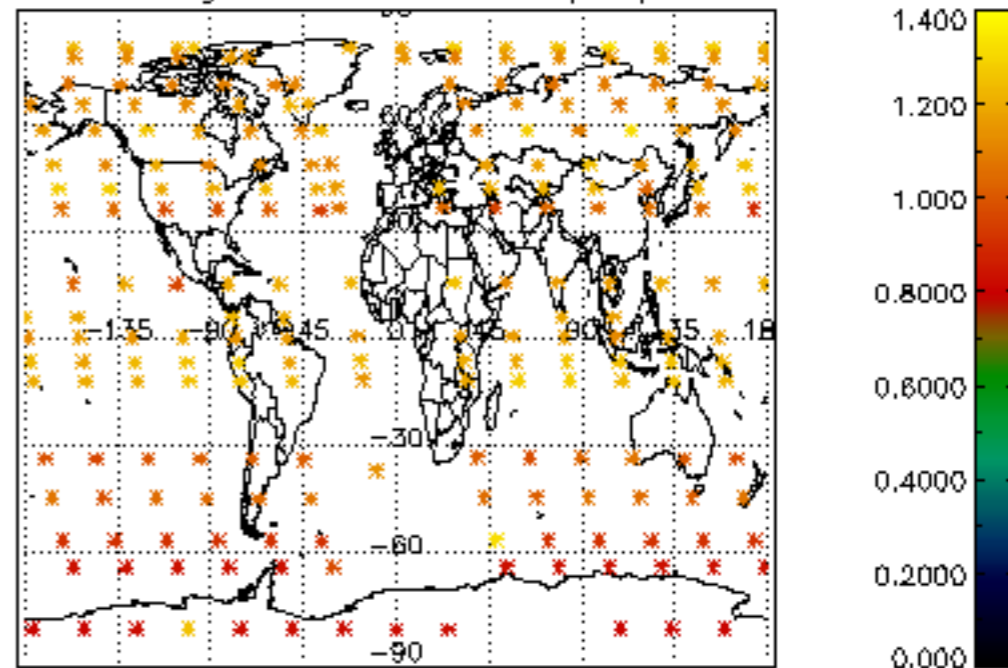




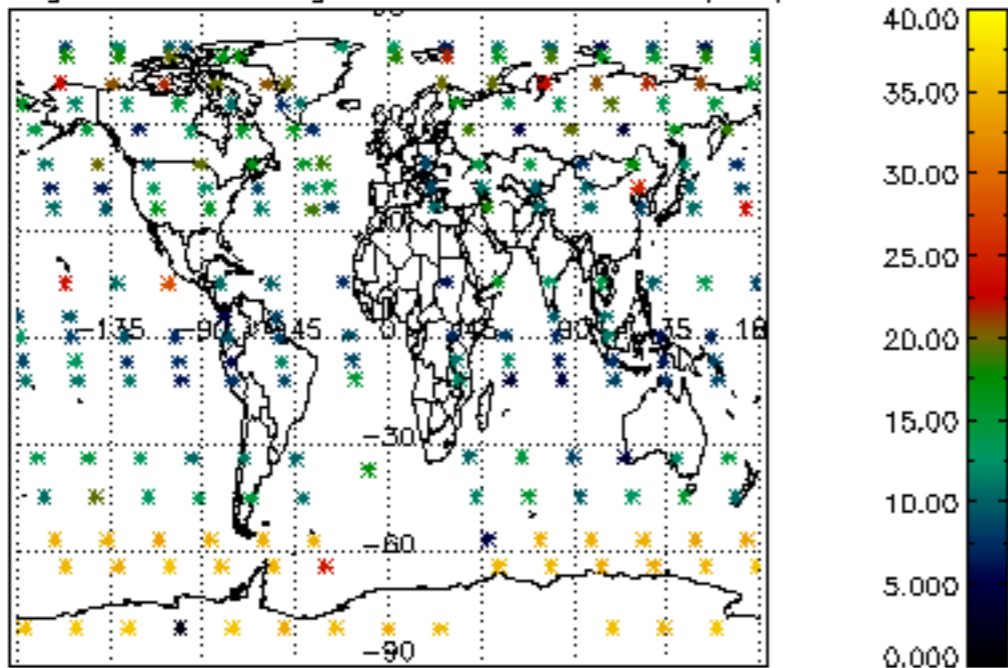
Percentage of cosmic ray hits per profile



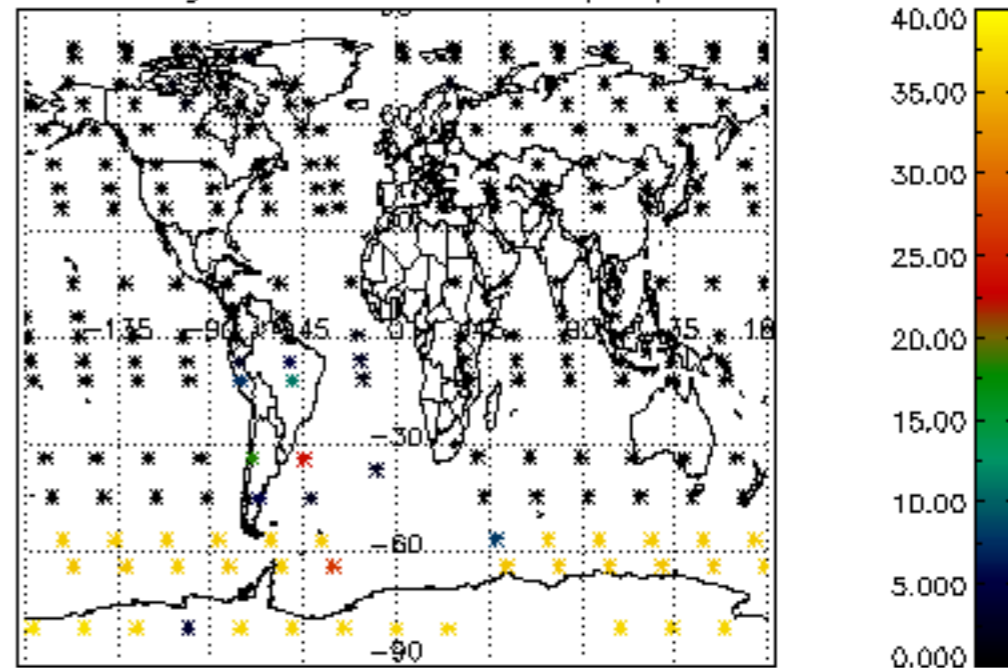
Percentage of datation errors per profile



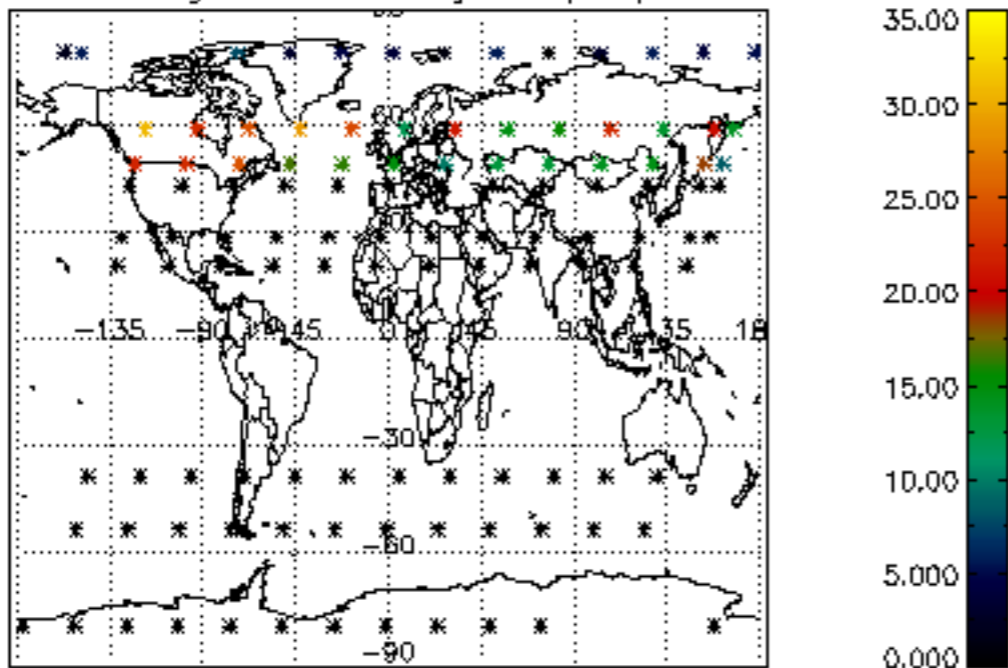
Percentage of star falling outside central band per profile



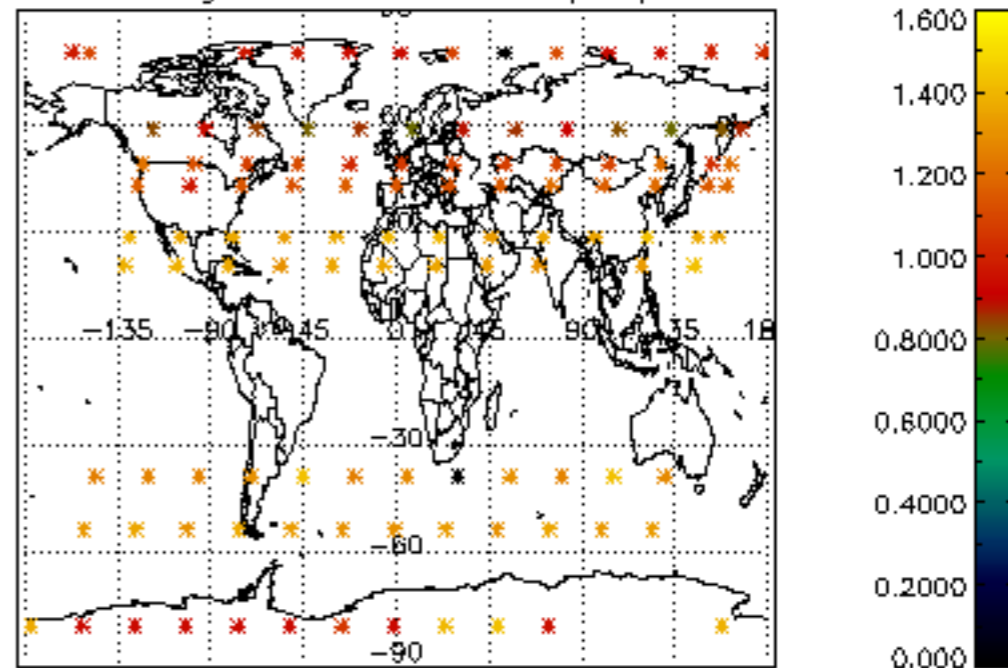
Percentage of saturation errors per profile



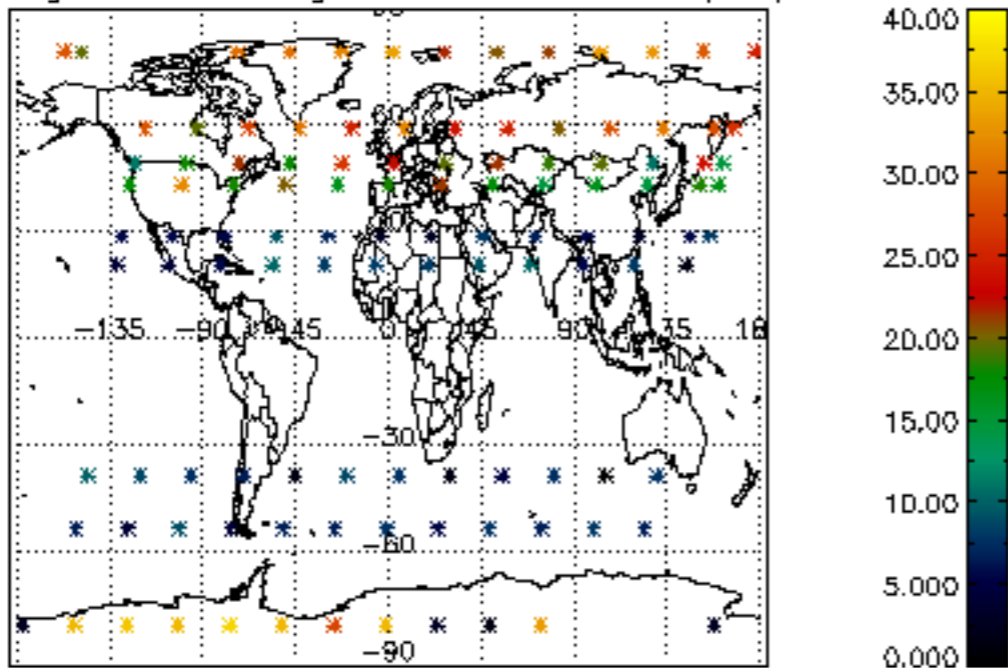
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

