

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 09:22:41
Data source version	GOMOS/6.01
Start time of products	19-01-2011 (19JAN2011 00:00:00)
Stop time of products	20-01-2011 (20JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	341
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20110119_000134_000000393098_00332_46467_9451.N1	19-JAN-2011 00:01:34	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46467	No
2	GOM_NL__2PRFIN20110119_001034_000000383098_00332_46467_9452.N1	19-JAN-2011 00:10:34	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46467	No
3	GOM_NL__2PRFIN20110119_001251_000000463098_00332_46467_9453.N1	19-JAN-2011 00:12:51	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	46467	No
4	GOM_NL__2PRFIN20110119_001929_000000653098_00332_46467_9454.N1	19-JAN-2011 00:19:29	Bright	65.000	102	24Alp Ser	2.6000	4250.0	130	46467	No
5	GOM_NL__2PRFIN20110119_002134_000000583098_00332_46467_9455.N1	19-JAN-2011 00:21:34	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46467	No
6	GOM_NL__2PRFIN20110119_002533_000000533098_00332_46467_9456.N1	19-JAN-2011 00:25:33	Twilight	53.000	104	27Bet Lib	2.6140	13100.	106	46467	No
7	GOM_NL__2PRFIN20110119_002713_000000473098_00332_46467_9457.N1	19-JAN-2011 00:27:13	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46467	No
8	GOM_NL__2PRFIN20110119_002901_000000543098_00332_46467_9458.N1	19-JAN-2011 00:29:01	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46467	No
9	GOM_NL__2PRFIN20110119_003241_000000403098_00332_46467_9459.N1	19-JAN-2011 00:32:41	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46467	No
10	GOM_NL__2PRFIN20110119_003432_000000433098_00332_46467_9460.N1	19-JAN-2011 00:34:32	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46467	No
11	GOM_NL__2PRFIN20110119_003610_000000643098_00332_46467_9461.N1	19-JAN-2011 00:36:10	Dark	63.500	54	5The Cen	2.0550	4500.0	127	46467	No
12	GOM_NL__2PRFIN20110119_003811_000000453098_00333_46468_9458.N1	19-JAN-2011 00:38:11	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46468	No
13	GOM_NL__2PRFIN20110119_003934_000000413098_00333_46468_9459.N1	19-JAN-2011 00:39:34	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46468	No
14	GOM_NL__2PRFIN20110119_004252_000000463098_00333_46468_9460.N1	19-JAN-2011 00:42:52	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	46468	No
15	GOM_NL__2PRFIN20110119_004812_000000513098_00333_46468_9461.N1	19-JAN-2011 00:48:12	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46468	No
16	GOM_NL__2PRFIN20110119_005004_000000403098_00333_46468_9462.N1	19-JAN-2011 00:50:04	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46468	No
17	GOM_NL__2PRFIN20110119_005323_000000513098_00333_46468_9463.N1	19-JAN-2011 00:53:23	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46468	No
18	GOM_NL__2PRFIN20110119_005554_000000443098_00333_46468_9464.N1	19-JAN-2011 00:55:54	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46468	No
19	GOM_NL__2PRFIN20110119_005934_000000443098_00333_46468_9465.N1	19-JAN-2011 00:59:34	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46468	No
20	GOM_NL__2PRFIN20110119_011000_000000603098_00333_46468_9466.N1	19-JAN-2011 01:10:00	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46468	No
21	GOM_NL__2PRFIN20110119_011302_000000493098_00333_46468_9467.N1	19-JAN-2011 01:13:02	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46468	No
22	GOM_NL__2PRFIN20110119_011534_000000393098_00333_46468_9468.N1	19-JAN-2011 01:15:34	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46468	No
23	GOM_NL__2PRFIN20110119_011717_000000463098_00333_46468_9469.N1	19-JAN-2011 01:17:17	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46468	No
24	GOM_NL__2PRFIN20110119_013323_000000433098_00333_46468_9470.N1	19-JAN-2011 01:33:23	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	46468	No
25	GOM_NL__2PRFIN20110119_013723_000000403098_00333_46468_9471.N1	19-JAN-2011 01:37:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46468	No
26	GOM_NL__2PRFIN20110119_014148_000000383098_00333_46468_9472.N1	19-JAN-2011 01:41:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46468	No
27	GOM_NL__2PRFIN20110119_015048_000000373098_00333_46468_9473.N1	19-JAN-2011 01:50:48	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46468	No
28	GOM_NL__2PRFIN20110119_015306_000000673098_00333_46468_9474.N1	19-JAN-2011 01:53:06	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46468	No
29	GOM_NL__2PRFIN20110119_015944_000000663098_00333_46468_9475.N1	19-JAN-2011 01:59:44	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46468	No
30	GOM_NL__2PRFIN20110119_020148_000000413098_00333_46468_9476.N1	19-JAN-2011 02:01:48	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	46468	No
31	GOM_NL__2PRFIN20110119_020548_000000503098_00333_46468_9477.N1	19-JAN-2011 02:05:48	Twilight	49.500	104	27Bet Lib	2.6140	13100.	99	46468	No
32	GOM_NL__2PRFIN20110119_020728_000000463098_00333_46468_9478.N1	19-JAN-2011 02:07:28	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46468	No
33	GOM_NL__2PRFIN20110119_021625_000000583098_00333_46468_9479.N1	19-JAN-2011 02:16:25	Dark	58.000	54	5The Cen	2.0550	4500.0	116	46468	No
34	GOM_NL__2PRFIN20110119_021826_000000453098_00334_46469_9494.N1	19-JAN-2011 02:18:26	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46469	No
35	GOM_NL__2PRFIN20110119_021949_000000423098_00334_46469_9495.N1	19-JAN-2011 02:19:49	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46469	No
36	GOM_NL__2PRFIN20110119_022306_000000443098_00334_46469_9496.N1	19-JAN-2011 02:23:06	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46469	No
37	GOM_NL__2PRFIN20110119_022827_000000453098_00334_46469_9497.N1	19-JAN-2011 02:28:27	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46469	No
38	GOM_NL__2PRFIN20110119_023019_000000423098_00334_46469_9498.N1	19-JAN-2011 02:30:19	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46469	No
39	GOM_NL__2PRFIN20110119_023337_000000503098_00334_46469_9499.N1	19-JAN-2011 02:33:37	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46469	No
40	GOM_NL__2PRFIN20110119_023608_000000453098_00334_46469_9500.N1	19-JAN-2011 02:36:08	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46469	No
41	GOM_NL__2PRFIN20110119_023948_000000443098_00334_46469_9501.N1	19-JAN-2011 02:39:48	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46469	No
42	GOM_NL__2PRFIN20110119_025014_000000563098_00334_46469_9502.N1	19-JAN-2011 02:50:14	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	46469	No

161	GOM_NL__2PRFIN20110119_110100_000000413098_00339_46474_9591.N1	19-JAN-2011 11:01:00	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46474	No
162	GOM_NL__2PRFIN20110119_111123_000000603098_00339_46474_9592.N1	19-JAN-2011 11:11:23	Twl_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46474	No
163	GOM_NL__2PRFIN20110119_111426_000000483098_00339_46474_9593.N1	19-JAN-2011 11:14:26	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46474	No
164	GOM_NL__2PRFIN20110119_111658_000000403098_00339_46474_9594.N1	19-JAN-2011 11:16:58	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	46474	No
165	GOM_NL__2PRFIN20110119_111839_000000463098_00339_46474_9595.N1	19-JAN-2011 11:18:39	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46474	No
166	GOM_NL__2PRFIN20110119_113444_000000463098_00339_46474_9596.N1	19-JAN-2011 11:34:44	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46474	No
167	GOM_NL__2PRFIN20110119_113846_000000413098_00339_46474_9597.N1	19-JAN-2011 11:38:46	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46474	No
168	GOM_NL__2PRFIN20110119_114311_000000363098_00339_46474_9598.N1	19-JAN-2011 11:43:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46474	No
169	GOM_NL__2PRFIN20110119_115214_000000553098_00339_46474_9599.N1	19-JAN-2011 11:52:14	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46474	No
170	GOM_NL__2PRFIN20110119_115431_000000673098_00339_46474_9600.N1	19-JAN-2011 11:54:31	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46474	No
171	GOM_NL__2PRFIN20110119_120112_000000663098_00339_46474_9601.N1	19-JAN-2011 12:01:12	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46474	No
172	GOM_NL__2PRFIN20110119_120315_000000593098_00339_46474_9602.N1	19-JAN-2011 12:03:15	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46474	No
173	GOM_NL__2PRFIN20110119_120855_000000493098_00339_46474_9603.N1	19-JAN-2011 12:08:55	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46474	No
174	GOM_NL__2PRFIN20110119_121047_000000533098_00339_46474_9604.N1	19-JAN-2011 12:10:47	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46474	No
175	GOM_NL__2PRFIN20110119_121423_000000433098_00339_46474_9605.N1	19-JAN-2011 12:14:23	Dark	42.500	131	Gam Lup	2.8000	26000.	85	46474	No
176	GOM_NL__2PRFIN20110119_121615_000000433098_00339_46474_9606.N1	19-JAN-2011 12:16:15	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46474	No
177	GOM_NL__2PRFIN20110119_121756_000000553098_00339_46474_9607.N1	19-JAN-2011 12:17:56	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46474	No
178	GOM_NL__2PRFIN20110119_122117_000000433098_00340_46475_9615.N1	19-JAN-2011 12:21:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46475	No
179	GOM_NL__2PRFIN20110119_122434_000000433098_00340_46475_9616.N1	19-JAN-2011 12:24:34	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46475	No
180	GOM_NL__2PRFIN20110119_122955_000000483098_00340_46475_9617.N1	19-JAN-2011 12:29:55	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46475	No
181	GOM_NL__2PRFIN20110119_123146_000000413098_00340_46475_9618.N1	19-JAN-2011 12:31:46	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46475	No
182	GOM_NL__2PRFIN20110119_123504_000000543098_00340_46475_9619.N1	19-JAN-2011 12:35:04	Dark	53.500	65	Lam Vel	2.2040	4400.0	107	46475	No
183	GOM_NL__2PRFIN20110119_123734_000000443098_00340_46475_9620.N1	19-JAN-2011 12:37:34	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46475	No
184	GOM_NL__2PRFIN20110119_124114_000000423098_00340_46475_9621.N1	19-JAN-2011 12:41:14	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46475	No
185	GOM_NL__2PRFIN20110119_125137_000000503098_00340_46475_9622.N1	19-JAN-2011 12:51:37	Twl_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	46475	No
186	GOM_NL__2PRFIN20110119_125440_000000473098_00340_46475_9623.N1	19-JAN-2011 12:54:40	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	46475	No
187	GOM_NL__2PRFIN20110119_125711_000000393098_00340_46475_9624.N1	19-JAN-2011 12:57:11	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46475	No
188	GOM_NL__2PRFIN20110119_125852_000000463098_00340_46475_9625.N1	19-JAN-2011 12:58:52	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46475	No
189	GOM_NL__2PRFIN20110119_131457_000000463098_00340_46475_9626.N1	19-JAN-2011 13:14:57	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46475	No
190	GOM_NL__2PRFIN20110119_131900_000000393098_00340_46475_9627.N1	19-JAN-2011 13:19:00	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46475	No
191	GOM_NL__2PRFIN20110119_132325_000000393098_00340_46475_9628.N1	19-JAN-2011 13:23:25	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46475	No
192	GOM_NL__2PRFIN20110119_133228_000000563098_00340_46475_9629.N1	19-JAN-2011 13:32:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46475	No
193	GOM_NL__2PRFIN20110119_133446_000000673098_00340_46475_9630.N1	19-JAN-2011 13:34:46	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46475	No
194	GOM_NL__2PRFIN20110119_134126_000000473098_00340_46475_9631.N1	19-JAN-2011 13:41:26	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	46475	No
195	GOM_NL__2PRFIN20110119_134330_000000473098_00340_46475_9632.N1	19-JAN-2011 13:43:30	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46475	No
196	GOM_NL__2PRFIN20110119_134910_000000463098_00340_46475_9633.N1	19-JAN-2011 13:49:10	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46475	No
197	GOM_NL__2PRFIN20110119_135102_000000583098_00340_46475_9634.N1	19-JAN-2011 13:51:02	Dark	58.000	122	9Alp2Lib	2.7470	9700.0	116	46475	No
198	GOM_NL__2PRFIN20110119_135438_000000403098_00340_46475_9635.N1	19-JAN-2011 13:54:38	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46475	No
199	GOM_NL__2PRFIN20110119_135630_000000423098_00340_46475_9636.N1	19-JAN-2011 13:56:30	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46475	No
200	GOM_NL__2PRFIN20110119_135811_000000523098_00340_46475_9637.N1	19-JAN-2011 13:58:11	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46475	No
201	GOM_NL__2PRFIN20110119_140132_000000413098_00341_46476_9647.N1	19-JAN-2011 14:01:32	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46476	No
202	GOM_NL__2PRFIN20110119_140449_000000443098_00341_46476_9648.N1	19-JAN-2011 14:04:49	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46476	No
203	GOM_NL__2PRFIN20110119_141010_000000483098_00341_46476_9649.N1	19-JAN-2011 14:10:10	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46476	No
204	GOM_NL__2PRFIN20110119_141201_000000403098_00341_46476_9650.N1	19-JAN-2011 14:12:01	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46476	No
205	GOM_NL__2PRFIN20110119_141519_000000523098_00341_46476_9651.N1	19-JAN-2011 14:15:19	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46476	No
206	GOM_NL__2PRFIN20110119_141749_000000453098_00341_46476_9652.N1	19-JAN-2011 14:17:49	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46476	No
207	GOM_NL__2PRFIN20110119_142129_000000433098_00341_46476_9653.N1	19-JAN-2011 14:21:29	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46476	No
208	GOM_NL__2PRFIN20110119_143151_000000573098_00341_46476_9654.N1	19-JAN-2011 14:31:51	Twl_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	46476	No
209	GOM_NL__2PRFIN20110119_143454_000000513098_00341_46476_9655.N1	19-JAN-2011 14:34:54	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	46476	No
210	GOM_NL__2PRFIN20110119_143725_000000413098_00341_46476_9656.N1	19-JAN-2011 14:37:25	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46476	No
211	GOM_NL__2PRFIN20110119_143906_000000453098_00341_46476_9657.N1	19-JAN-2011 14:39:06	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	46476	No
212	GOM_NL__2PRFIN20110119_145510_000000473098_00341_46476_9658.N1	19-JAN-2011 14:55:10	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46476	No
213	GOM_NL__2PRFIN20110119_145914_000000403098_00341_46476_9659.N1	19-JAN-2011 14:59:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46476	No
214	GOM_NL__2PRFIN20110119_150339_000000383098_00341_46476_9660.N1	19-JAN-2011 15:03:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46476	No
215	GOM_NL__2PRFIN20110119_151242_000000563098_00341_46476_9661.N1	19-JAN-2011 15:12:42	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46476	No
216	GOM_NL__2PRFIN20110119_151500_000000683098_00341_46476_9662.N1	19-JAN-2011 15:15:00	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46476	No
217	GOM_NL__2PRFIN20110119_152141_000000643098_00341_46476_9663.N1	19-JAN-2011 15:21:41	Bright	63.500	102	24Alp Ser	2.6000	4250.0	127	46476	No
218	GOM_NL__2PRFIN20110119_152344_000000593098_00341_46476_9664.N1	19-JAN-2011 15:23:44	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46476	No
219	GOM_NL__2PRFIN20110119_152748_000000523098_00341_46476_9665.N1	19-JAN-2011 15:27:48	Twl_and_stray	52.000	104	27Bet Lib	2.6140	13100.	104	46476	No

220	GOM_NL__2PRFIN20110119_152930_000000423098_00341_46476_9666.N1	19-JAN-2011 15:29:30	Twilight	41.500	156	20Sig Sco	2.9030	28000.	83	46476	No
221	GOM_NL__2PRFIN20110119_153117_000000563098_00341_46476_9667.N1	19-JAN-2011 15:31:17	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46476	No
222	GOM_NL__2PRFIN20110119_153452_000000403098_00341_46476_9668.N1	19-JAN-2011 15:34:52	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46476	No
223	GOM_NL__2PRFIN20110119_153645_000000423098_00341_46476_9669.N1	19-JAN-2011 15:36:45	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46476	No
224	GOM_NL__2PRFIN20110119_153826_000000533098_00341_46476_9670.N1	19-JAN-2011 15:38:26	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46476	No
225	GOM_NL__2PRFIN20110119_154147_000000433098_00342_46477_9694.N1	19-JAN-2011 15:41:47	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46477	No
226	GOM_NL__2PRFIN20110119_154503_000000413098_00342_46477_9695.N1	19-JAN-2011 15:45:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46477	No
227	GOM_NL__2PRFIN20110119_155025_000000573098_00342_46477_9696.N1	19-JAN-2011 15:50:25	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46477	No
228	GOM_NL__2PRFIN20110119_155215_000000383098_00342_46477_9697.N1	19-JAN-2011 15:52:15	Dark	38.000	91	Kap Vel	2.4900	26000.	76	46477	No
229	GOM_NL__2PRFIN20110119_155533_000000493098_00342_46477_9698.N1	19-JAN-2011 15:55:33	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46477	No
230	GOM_NL__2PRFIN20110119_155803_000000403098_00342_46477_9699.N1	19-JAN-2011 15:58:03	Dark	39.500	70	Zet Pup	2.2460	39000.	79	46477	No
231	GOM_NL__2PRFIN20110119_160143_000000433098_00342_46477_9700.N1	19-JAN-2011 16:01:43	Straylight	43.000	88	31Eta CMa	2.4480	20000.	86	46477	No
232	GOM_NL__2PRFIN20110119_161205_000000583098_00342_46477_9701.N1	19-JAN-2011 16:12:05	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46477	No
233	GOM_NL__2PRFIN20110119_161508_000000533098_00342_46477_9702.N1	19-JAN-2011 16:15:08	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46477	No
234	GOM_NL__2PRFIN20110119_161739_000000393098_00342_46477_9703.N1	19-JAN-2011 16:17:39	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46477	No
235	GOM_NL__2PRFIN20110119_161919_000000473098_00342_46477_9704.N1	19-JAN-2011 16:19:19	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46477	No
236	GOM_NL__2PRFIN20110119_163524_000000473098_00342_46477_9705.N1	19-JAN-2011 16:35:24	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46477	No
237	GOM_NL__2PRFIN20110119_163928_000000403098_00342_46477_9706.N1	19-JAN-2011 16:39:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46477	No
238	GOM_NL__2PRFIN20110119_164353_000000393098_00342_46477_9707.N1	19-JAN-2011 16:43:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46477	No
239	GOM_NL__2PRFIN20110119_165256_000000433098_00342_46477_9708.N1	19-JAN-2011 16:52:56	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	46477	No
240	GOM_NL__2PRFIN20110119_165514_000000683098_00342_46477_9709.N1	19-JAN-2011 16:55:14	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46477	No
241	GOM_NL__2PRFIN20110119_170155_000000663098_00342_46477_9710.N1	19-JAN-2011 17:01:55	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46477	No
242	GOM_NL__2PRFIN20110119_170359_000000443098_00342_46477_9711.N1	19-JAN-2011 17:03:59	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46477	No
243	GOM_NL__2PRFIN20110119_170803_000000563098_00342_46477_9712.N1	19-JAN-2011 17:08:03	Tw_i_and_stray	55.500	104	27Bet Lib	2.6140	13100.	111	46477	No
244	GOM_NL__2PRFIN20110119_170945_000000433098_00342_46477_9713.N1	19-JAN-2011 17:09:45	Twilight	42.500	156	20Sig Sco	2.9030	28000.	85	46477	No
245	GOM_NL__2PRFIN20110119_171133_000000563098_00342_46477_9714.N1	19-JAN-2011 17:11:33	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46477	No
246	GOM_NL__2PRFIN20110119_171507_000000403098_00342_46477_9715.N1	19-JAN-2011 17:15:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46477	No
247	GOM_NL__2PRFIN20110119_171659_000000423098_00342_46477_9716.N1	19-JAN-2011 17:16:59	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46477	No
248	GOM_NL__2PRFIN20110119_171841_000000633098_00342_46477_9717.N1	19-JAN-2011 17:18:41	Dark	63.000	54	5The Cen	2.0550	4500.0	126	46477	No
249	GOM_NL__2PRFIN20110119_172202_000000433098_00343_46478_9743.N1	19-JAN-2011 17:22:02	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46478	No
250	GOM_NL__2PRFIN20110119_172518_000000513098_00343_46478_9744.N1	19-JAN-2011 17:25:18	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46478	No
251	GOM_NL__2PRFIN20110119_173040_000000463098_00343_46478_9745.N1	19-JAN-2011 17:30:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46478	No
252	GOM_NL__2PRFIN20110119_173229_000000403098_00343_46478_9746.N1	19-JAN-2011 17:32:29	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46478	No
253	GOM_NL__2PRFIN20110119_173548_000000513098_00343_46478_9747.N1	19-JAN-2011 17:35:48	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46478	No
254	GOM_NL__2PRFIN20110119_173817_000000443098_00343_46478_9748.N1	19-JAN-2011 17:38:17	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46478	No
255	GOM_NL__2PRFIN20110119_174251_000000473098_00343_46478_9749.N1	19-JAN-2011 17:42:51	Straylight	47.000	132	15Rho Pup	2.8030	6900.0	94	46478	No
256	GOM_NL__2PRFIN20110119_175219_000000593098_00343_46478_9750.N1	19-JAN-2011 17:52:19	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46478	No
257	GOM_NL__2PRFIN20110119_175522_000000533098_00343_46478_9751.N1	19-JAN-2011 17:55:22	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46478	No
258	GOM_NL__2PRFIN20110119_175753_000000403098_00343_46478_9752.N1	19-JAN-2011 17:57:53	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46478	No
259	GOM_NL__2PRFIN20110119_175933_000000443098_00343_46478_9753.N1	19-JAN-2011 17:59:33	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46478	No
260	GOM_NL__2PRFIN20110119_181537_000000483098_00343_46478_9754.N1	19-JAN-2011 18:15:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46478	No
261	GOM_NL__2PRFIN20110119_181942_000000413098_00343_46478_9755.N1	19-JAN-2011 18:19:42	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46478	No
262	GOM_NL__2PRFIN20110119_182407_000000393098_00343_46478_9756.N1	19-JAN-2011 18:24:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46478	No
263	GOM_NL__2PRFIN20110119_183310_000000383098_00343_46478_9757.N1	19-JAN-2011 18:33:10	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46478	No
264	GOM_NL__2PRFIN20110119_183528_000000683098_00343_46478_9758.N1	19-JAN-2011 18:35:28	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46478	No
265	GOM_NL__2PRFIN20110119_184210_000000663098_00343_46478_9759.N1	19-JAN-2011 18:42:10	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46478	No
266	GOM_NL__2PRFIN20110119_184413_000000593098_00343_46478_9760.N1	19-JAN-2011 18:44:13	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46478	No
267	GOM_NL__2PRFIN20110119_184818_000000553098_00343_46478_9761.N1	19-JAN-2011 18:48:18	Tw_i_and_stray	55.000	104	27Bet Lib	2.6140	13100.	110	46478	No
268	GOM_NL__2PRFIN20110119_184959_000000413098_00343_46478_9762.N1	19-JAN-2011 18:49:59	Twilight	41.000	156	20Sig Sco	2.9030	28000.	82	46478	No
269	GOM_NL__2PRFIN20110119_185148_000000543098_00343_46478_9763.N1	19-JAN-2011 18:51:48	Dark	54.000	122	9Alp2Lib	2.7470	9700.0	108	46478	No
270	GOM_NL__2PRFIN20110119_185522_000000413098_00343_46478_9764.N1	19-JAN-2011 18:55:22	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46478	No
271	GOM_NL__2PRFIN20110119_185714_000000433098_00343_46478_9765.N1	19-JAN-2011 18:57:14	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46478	No
272	GOM_NL__2PRFIN20110119_185856_000000553098_00343_46478_9766.N1	19-JAN-2011 18:58:56	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46478	No
273	GOM_NL__2PRFIN20110119_190217_000000443098_00344_46479_9784.N1	19-JAN-2011 19:02:17	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46479	No
274	GOM_NL__2PRFIN20110119_190532_000000513098_00344_46479_9785.N1	19-JAN-2011 19:05:32	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	46479	No
275	GOM_NL__2PRFIN20110119_191055_000000473098_00344_46479_9786.N1	19-JAN-2011 19:10:55	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46479	No
276	GOM_NL__2PRFIN20110119_191244_000000393098_00344_46479_9787.N1	19-JAN-2011 19:12:44	Dark	39.000	91	Kap Vel	2.4900	26000.	78	46479	No
277	GOM_NL__2PRFIN20110119_191602_000000503098_00344_46479_9788.N1	19-JAN-2011 19:16:02	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46479	No
278	GOM_NL__2PRFIN20110119_191832_000000453098_00344_46479_9789.N1	19-JAN-2011 19:18:32	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46479	No

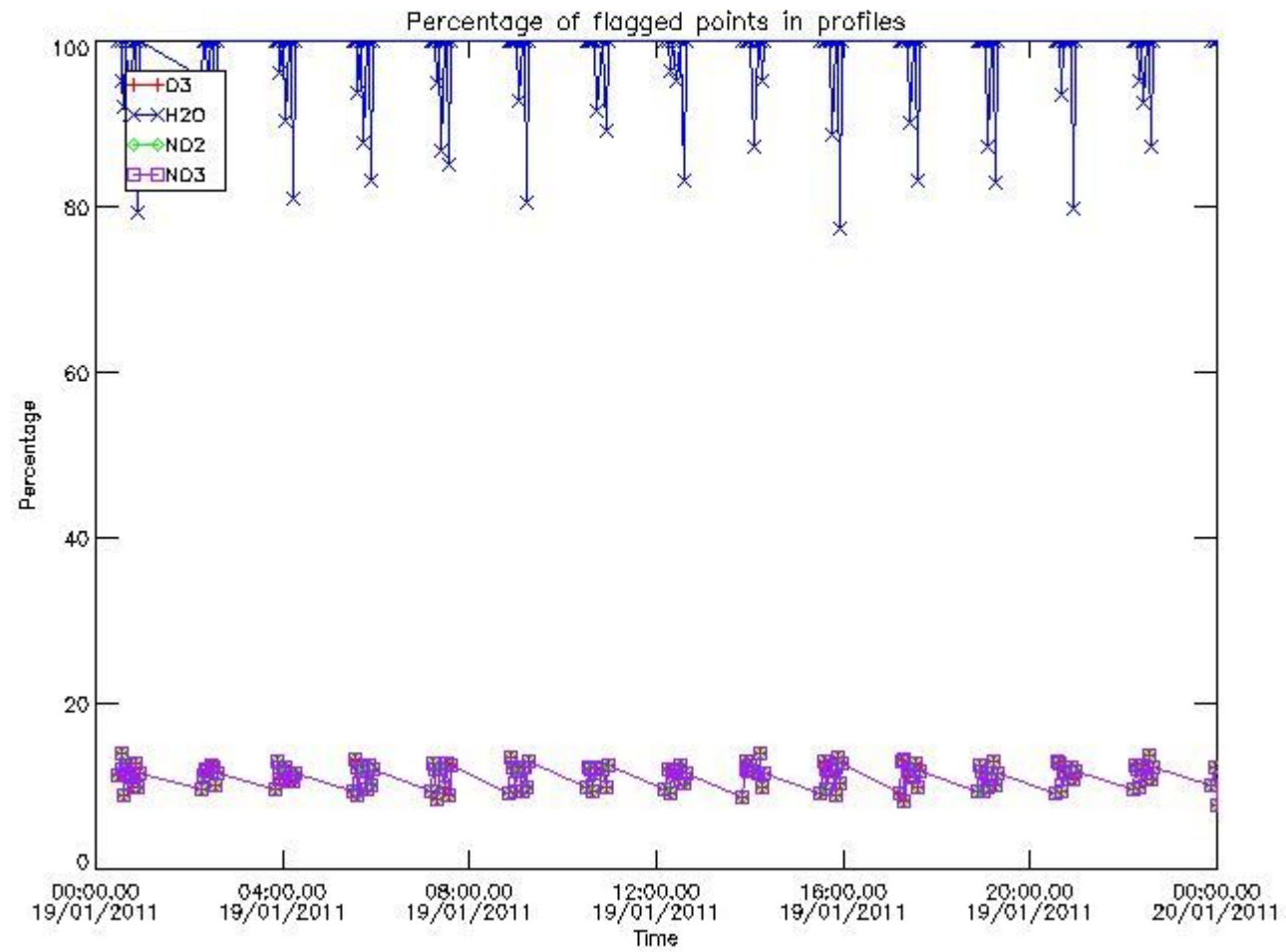
279	GOM_NL__2PRFIN20110119_192305_000000443098_00344_46479_9790.N1	19-JAN-2011 19:23:05	Straylight	44.000	132	15Rho Pup	2.8030	6900.0	88	46479	No
280	GOM_NL__2PRFIN20110119_193233_000000583098_00344_46479_9791.N1	19-JAN-2011 19:32:33	Twl_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46479	No
281	GOM_NL__2PRFIN20110119_193536_000000533098_00344_46479_9792.N1	19-JAN-2011 19:35:36	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46479	No
282	GOM_NL__2PRFIN20110119_193807_000000383098_00344_46479_9793.N1	19-JAN-2011 19:38:07	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46479	No
283	GOM_NL__2PRFIN20110119_193947_000000463098_00344_46479_9794.N1	19-JAN-2011 19:39:47	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46479	No
284	GOM_NL__2PRFIN20110119_195550_000000483098_00344_46479_9795.N1	19-JAN-2011 19:55:50	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46479	No
285	GOM_NL__2PRFIN20110119_195956_000000383098_00344_46479_9796.N1	19-JAN-2011 19:59:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46479	No
286	GOM_NL__2PRFIN20110119_200421_000000383098_00344_46479_9797.N1	19-JAN-2011 20:04:21	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46479	No
287	GOM_NL__2PRFIN20110119_201324_000000563098_00344_46479_9798.N1	19-JAN-2011 20:13:24	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46479	No
288	GOM_NL__2PRFIN20110119_201543_000000463098_00344_46479_9799.N1	19-JAN-2011 20:15:43	Bright	46.000	67	5Alp CrB	2.2210	11000.	92	46479	No
289	GOM_NL__2PRFIN20110119_202225_000000663098_00344_46479_9800.N1	19-JAN-2011 20:22:25	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46479	No
290	GOM_NL__2PRFIN20110119_202428_000000593098_00344_46479_9801.N1	19-JAN-2011 20:24:28	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46479	No
291	GOM_NL__2PRFIN20110119_202833_000000523098_00344_46479_9802.N1	19-JAN-2011 20:28:33	Twl_and_stray	52.000	104	27Bet Lib	2.6140	13100.	104	46479	No
292	GOM_NL__2PRFIN20110119_203014_000000433098_00344_46479_9803.N1	19-JAN-2011 20:30:14	Twilight	42.500	156	20Sig Sco	2.9030	28000.	85	46479	No
293	GOM_NL__2PRFIN20110119_203203_000000563098_00344_46479_9804.N1	19-JAN-2011 20:32:03	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46479	No
294	GOM_NL__2PRFIN20110119_203536_000000403098_00344_46479_9805.N1	19-JAN-2011 20:35:36	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46479	No
295	GOM_NL__2PRFIN20110119_203729_000000443098_00344_46479_9806.N1	19-JAN-2011 20:37:29	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46479	No
296	GOM_NL__2PRFIN20110119_203911_000000553098_00344_46479_9807.N1	19-JAN-2011 20:39:11	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46479	No
297	GOM_NL__2PRFIN20110119_204231_000000453098_00345_46480_9804.N1	19-JAN-2011 20:42:31	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46480	No
298	GOM_NL__2PRFIN20110119_204547_000000443098_00345_46480_9805.N1	19-JAN-2011 20:45:47	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46480	No
299	GOM_NL__2PRFIN20110119_205109_000000473098_00345_46480_9806.N1	19-JAN-2011 20:51:09	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46480	No
300	GOM_NL__2PRFIN20110119_205258_000000423098_00345_46480_9807.N1	19-JAN-2011 20:52:58	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46480	No
301	GOM_NL__2PRFIN20110119_205617_000000483098_00345_46480_9808.N1	19-JAN-2011 20:56:17	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	46480	No
302	GOM_NL__2PRFIN20110119_205846_000000433098_00345_46480_9809.N1	19-JAN-2011 20:58:46	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46480	No
303	GOM_NL__2PRFIN20110119_210319_000000453098_00345_46480_9810.N1	19-JAN-2011 21:03:19	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46480	No
304	GOM_NL__2PRFIN20110119_211247_000000593098_00345_46480_9811.N1	19-JAN-2011 21:12:47	Twl_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46480	No
305	GOM_NL__2PRFIN20110119_211550_000000483098_00345_46480_9812.N1	19-JAN-2011 21:15:50	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46480	No
306	GOM_NL__2PRFIN20110119_211821_000000393098_00345_46480_9813.N1	19-JAN-2011 21:18:21	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46480	No
307	GOM_NL__2PRFIN20110119_212001_000000463098_00345_46480_9814.N1	19-JAN-2011 21:20:01	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46480	No
308	GOM_NL__2PRFIN20110119_213603_000000483098_00345_46480_9815.N1	19-JAN-2011 21:36:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46480	No
309	GOM_NL__2PRFIN20110119_214009_000000413098_00345_46480_9816.N1	19-JAN-2011 21:40:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46480	No
310	GOM_NL__2PRFIN20110119_214435_000000403098_00345_46480_9817.N1	19-JAN-2011 21:44:35	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46480	No
311	GOM_NL__2PRFIN20110119_215338_000000373098_00345_46480_9818.N1	19-JAN-2011 21:53:38	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46480	No
312	GOM_NL__2PRFIN20110119_215557_000000473098_00345_46480_9819.N1	19-JAN-2011 21:55:57	Bright	47.000	67	5Alp CrB	2.2210	11000.	94	46480	No
313	GOM_NL__2PRFIN20110119_220239_000000663098_00345_46480_9820.N1	19-JAN-2011 22:02:39	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46480	No
314	GOM_NL__2PRFIN20110119_220442_000000593098_00345_46480_9821.N1	19-JAN-2011 22:04:42	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46480	No
315	GOM_NL__2PRFIN20110119_220848_000000533098_00345_46480_9822.N1	19-JAN-2011 22:08:48	Twl_and_stray	53.000	104	27Bet Lib	2.6140	13100.	106	46480	No
316	GOM_NL__2PRFIN20110119_221218_000000543098_00345_46480_9823.N1	19-JAN-2011 22:12:18	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46480	No
317	GOM_NL__2PRFIN20110119_221551_000000413098_00345_46480_9824.N1	19-JAN-2011 22:15:51	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46480	No
318	GOM_NL__2PRFIN20110119_221744_000000433098_00345_46480_9825.N1	19-JAN-2011 22:17:44	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46480	No
319	GOM_NL__2PRFIN20110119_221926_000000523098_00345_46480_9826.N1	19-JAN-2011 22:19:26	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46480	No
320	GOM_NL__2PRFIN20110119_222246_000000433098_00346_46481_9816.N1	19-JAN-2011 22:22:46	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46481	No
321	GOM_NL__2PRFIN20110119_222601_000000413098_00346_46481_9817.N1	19-JAN-2011 22:26:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46481	No
322	GOM_NL__2PRFIN20110119_223124_000000523098_00346_46481_9818.N1	19-JAN-2011 22:31:24	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46481	No
323	GOM_NL__2PRFIN20110119_223313_000000413098_00346_46481_9819.N1	19-JAN-2011 22:33:13	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46481	No
324	GOM_NL__2PRFIN20110119_223631_000000473098_00346_46481_9820.N1	19-JAN-2011 22:36:31	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	46481	No
325	GOM_NL__2PRFIN20110119_223900_000000423098_00346_46481_9821.N1	19-JAN-2011 22:39:00	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46481	No
326	GOM_NL__2PRFIN20110119_224334_000000473098_00346_46481_9822.N1	19-JAN-2011 22:43:34	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46481	No
327	GOM_NL__2PRFIN20110119_225300_000000593098_00346_46481_9823.N1	19-JAN-2011 22:53:00	Twl_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46481	No
328	GOM_NL__2PRFIN20110119_225604_000000533098_00346_46481_9824.N1	19-JAN-2011 22:56:04	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46481	No
329	GOM_NL__2PRFIN20110119_225835_000000393098_00346_46481_9825.N1	19-JAN-2011 22:58:35	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46481	No
330	GOM_NL__2PRFIN20110119_230014_000000463098_00346_46481_9826.N1	19-JAN-2011 23:00:14	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46481	No
331	GOM_NL__2PRFIN20110119_231617_000000493098_00346_46481_9827.N1	19-JAN-2011 23:16:17	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46481	No
332	GOM_NL__2PRFIN20110119_232023_000000403098_00346_46481_9828.N1	19-JAN-2011 23:20:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46481	No
333	GOM_NL__2PRFIN20110119_232449_000000553098_00346_46481_9829.N1	19-JAN-2011 23:24:49	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46481	No
334	GOM_NL__2PRFIN20110119_233353_000000383098_00346_46481_9830.N1	19-JAN-2011 23:33:53	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46481	No
335	GOM_NL__2PRFIN20110119_233611_000000473098_00346_46481_9831.N1	19-JAN-2011 23:36:11	Bright	46.500	67	5Alp CrB	2.2210	11000.	93	46481	No
336	GOM_NL__2PRFIN20110119_234254_000000453098_00346_46481_9832.N1	19-JAN-2011 23:42:54	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	46481	No
337	GOM_NL__2PRFIN20110119_234457_000000593098_00346_46481_9833.N1	19-JAN-2011 23:44:57	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46481	No

338	GOM_NL__2PRFIN20110119_234903_000000553098_00346_46481_9834.N1	19-JAN-2011 23:49:03	Twilight_stray	55.000	104	27Bet Lib	2.6140	13100.	110	46481	No
339	GOM_NL__2PRFIN20110119_235234_000000513098_00346_46481_9835.N1	19-JAN-2011 23:52:34	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46481	No
340	GOM_NL__2PRFIN20110119_235758_000000423098_00346_46481_9836.N1	19-JAN-2011 23:57:58	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46481	No
341	GOM_NL__2PRFIN20110119_235941_000000663098_00346_46481_9837.N1	19-JAN-2011 23:59:41	Dark	66.000	54	5The Cen	2.0550	4500.0	132	46481	No

3. Quality information per product

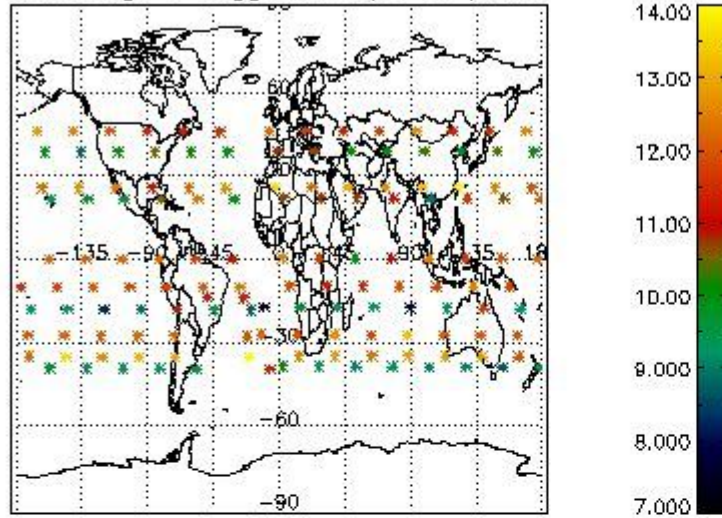
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

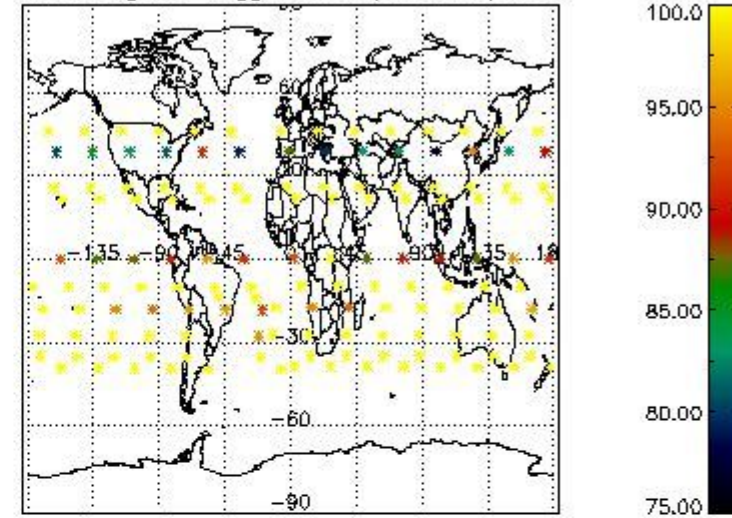


3.2 Plot quality information per product (world map)

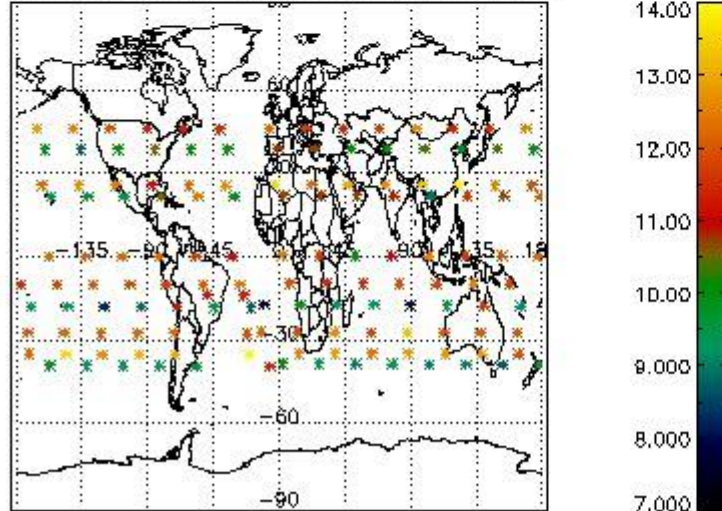
Percentage of flagged data per O3 profile



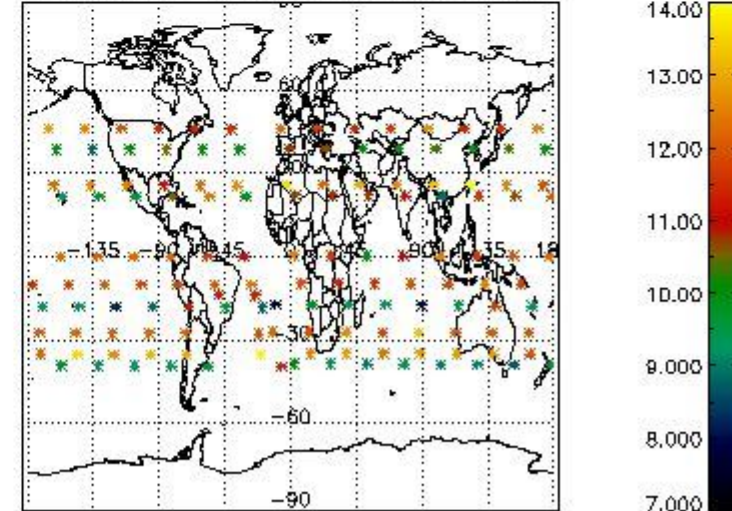
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

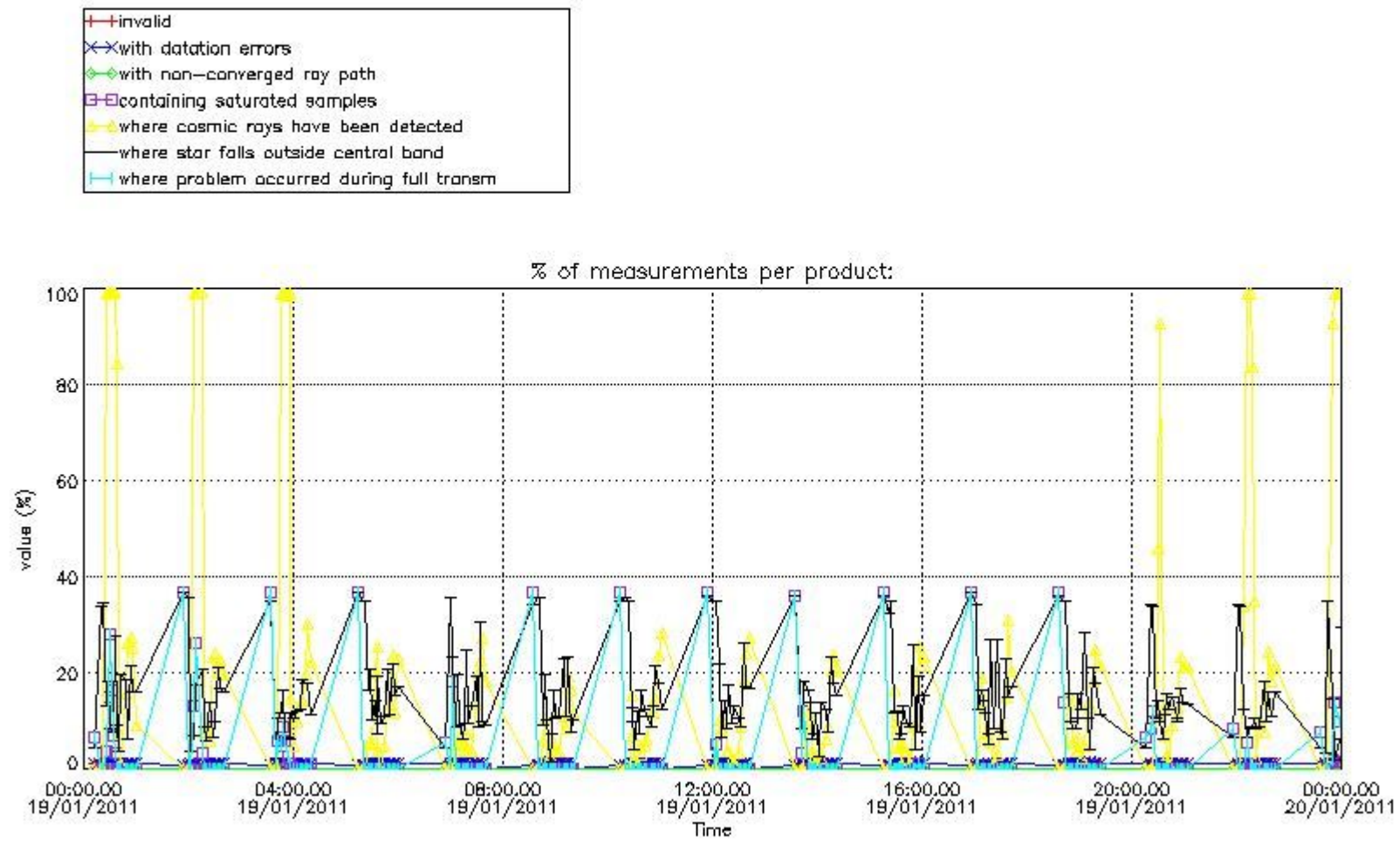


4. Level 1 quality information per product

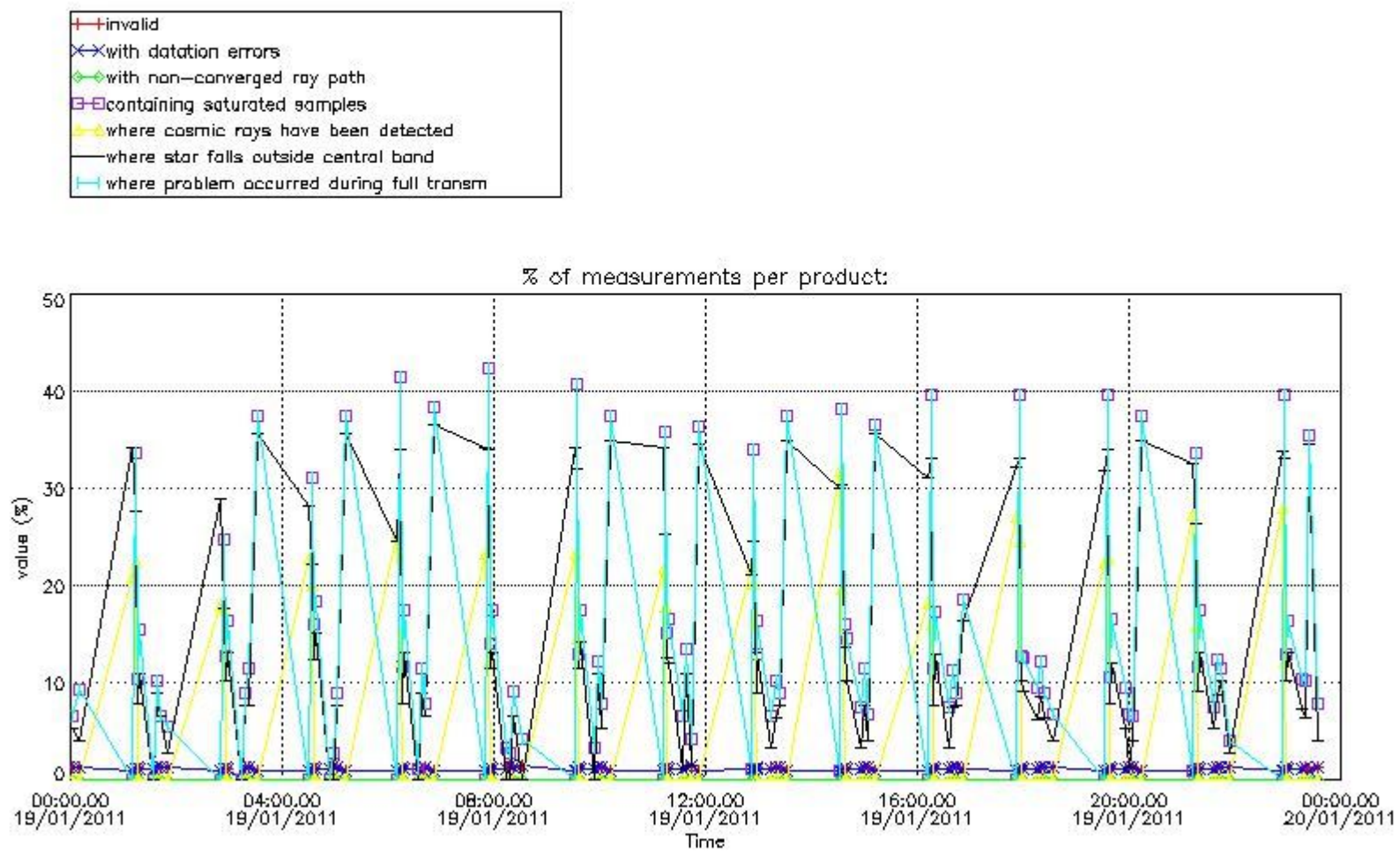
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

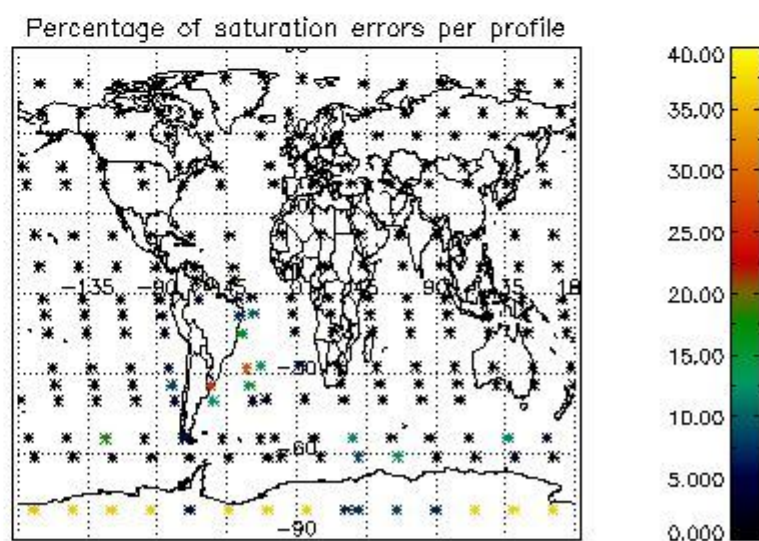
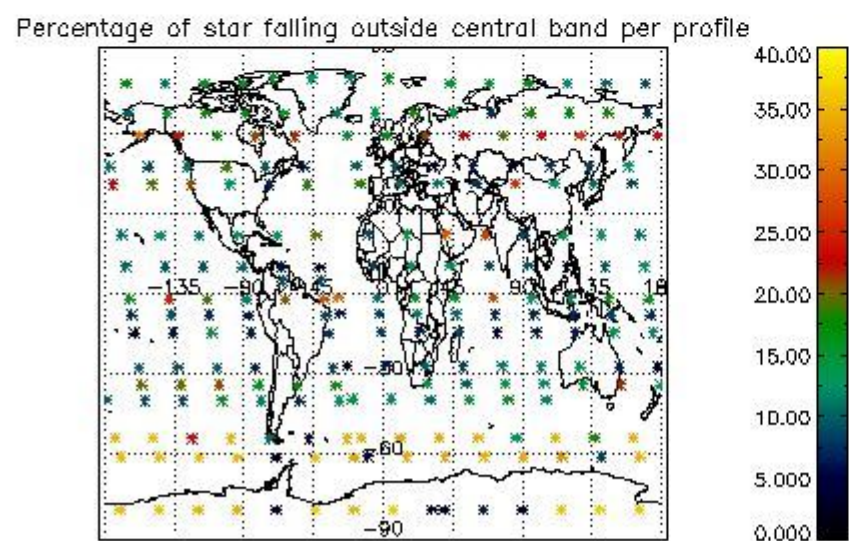
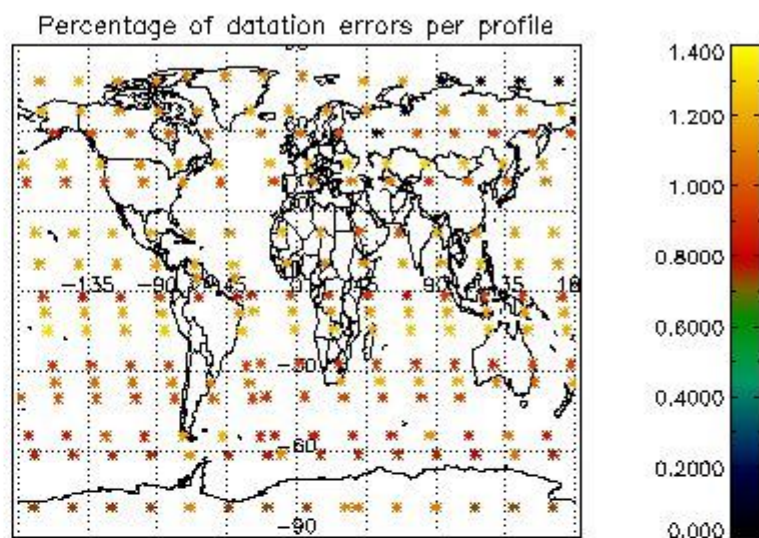
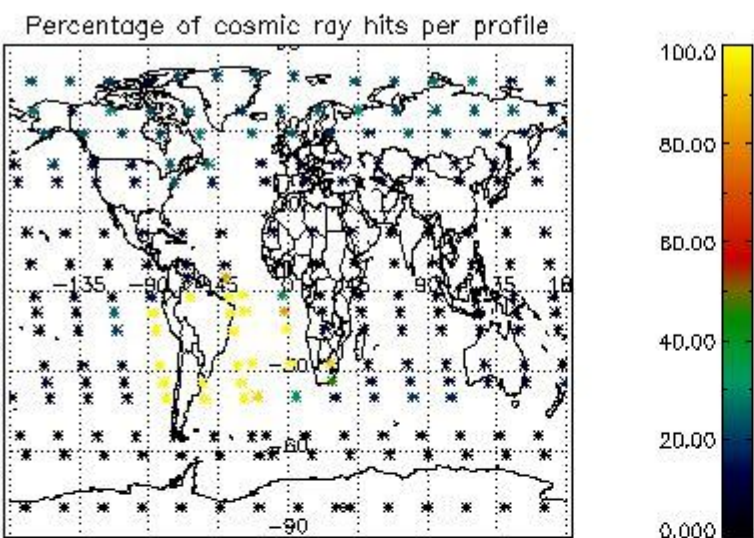


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

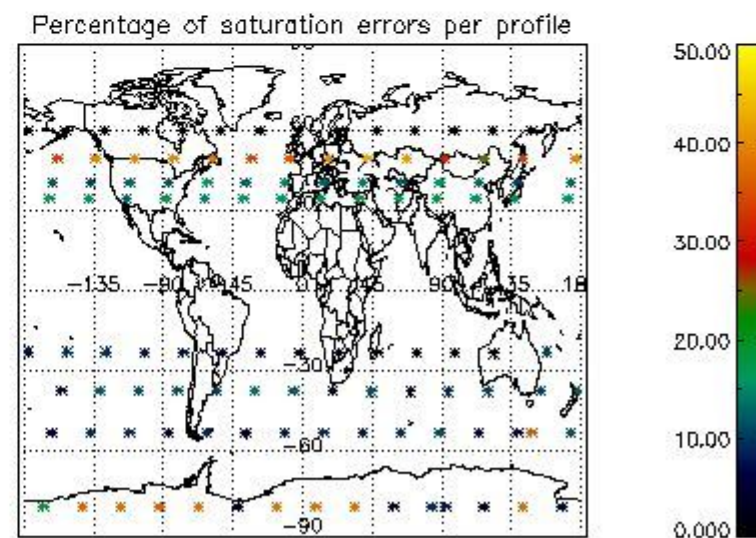
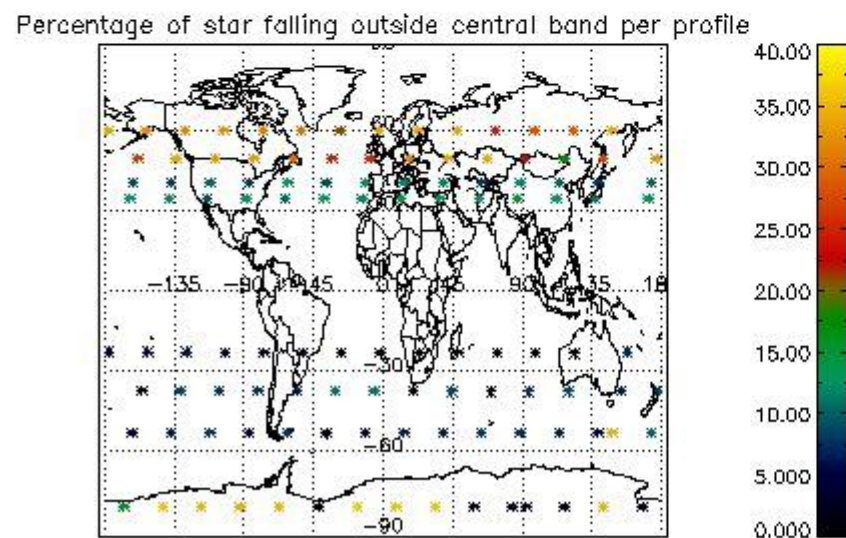
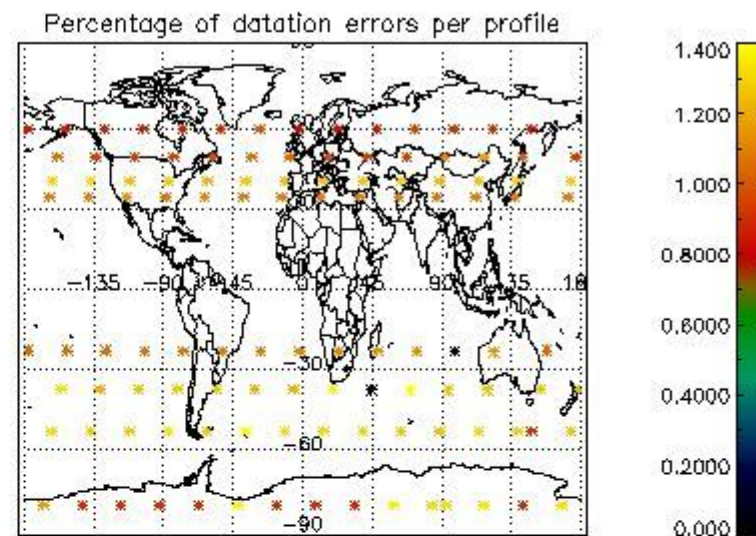
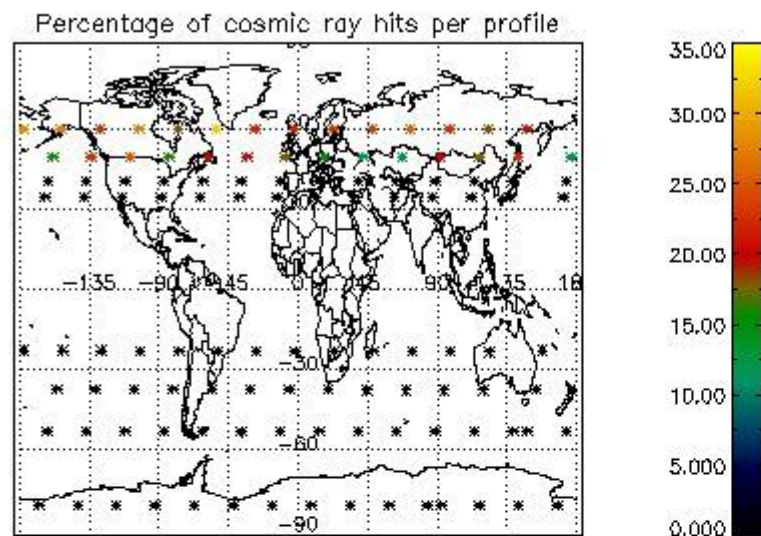


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

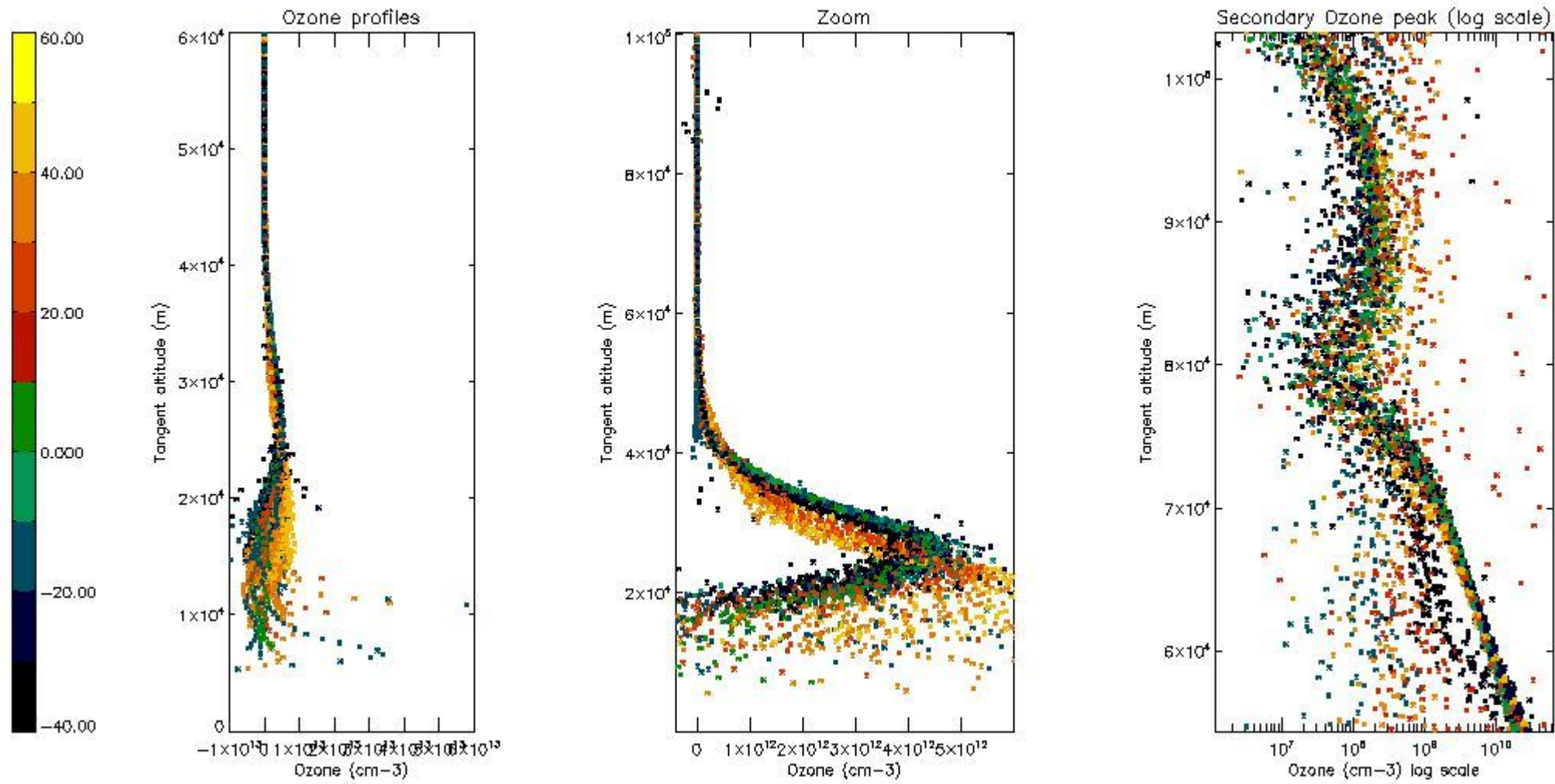
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	19

STD < 10	15
STD < 5	9

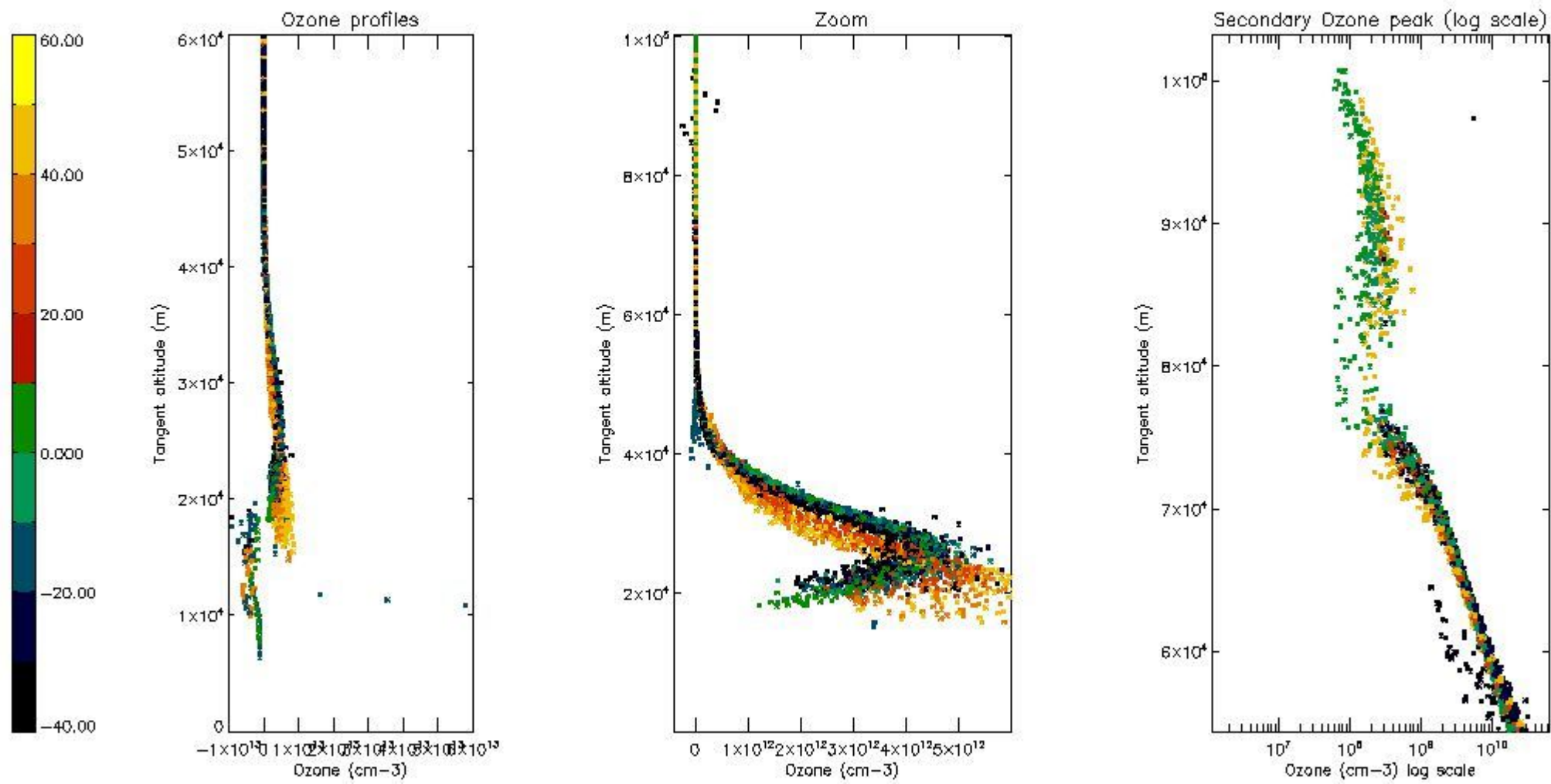
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



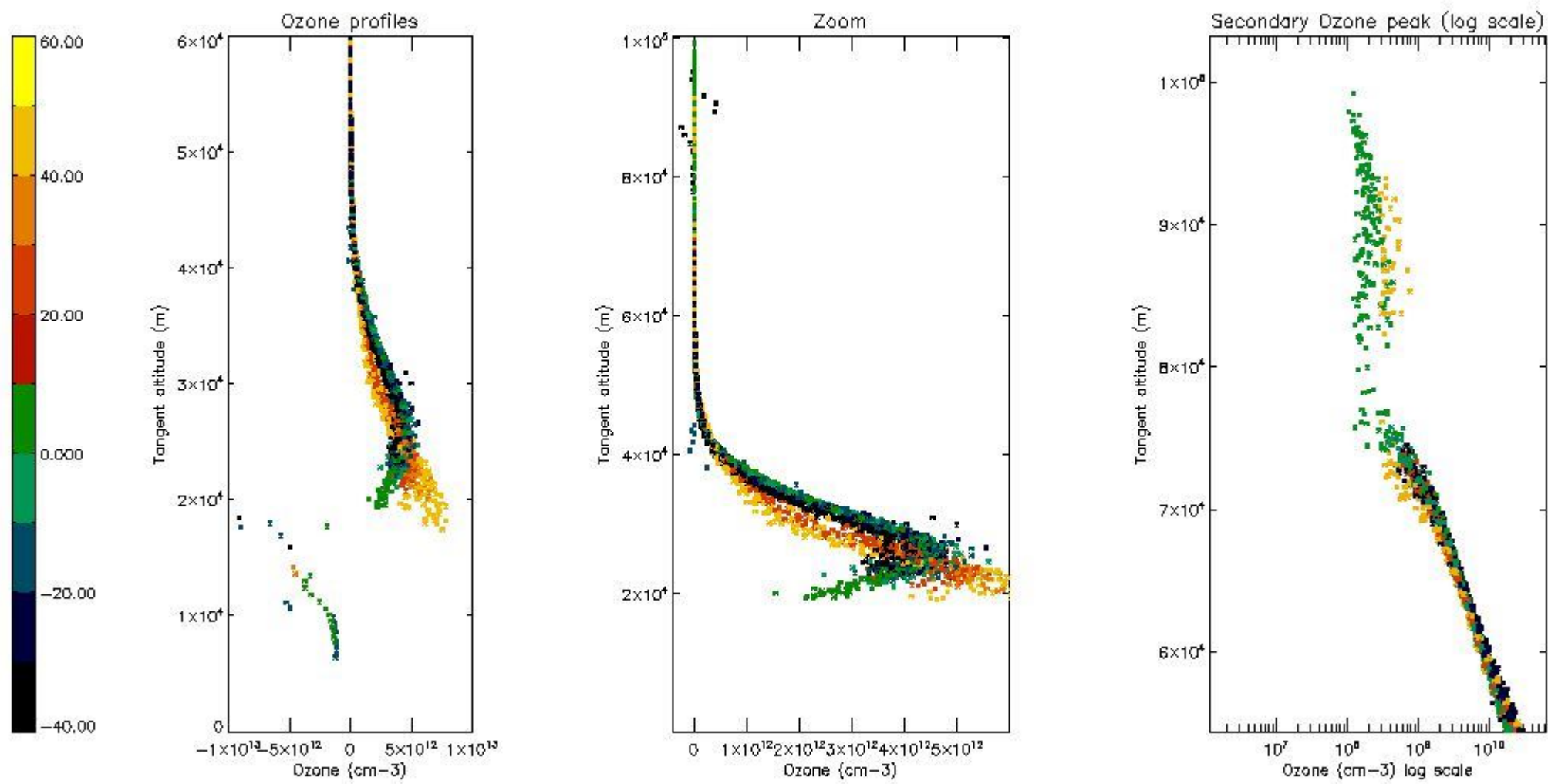
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



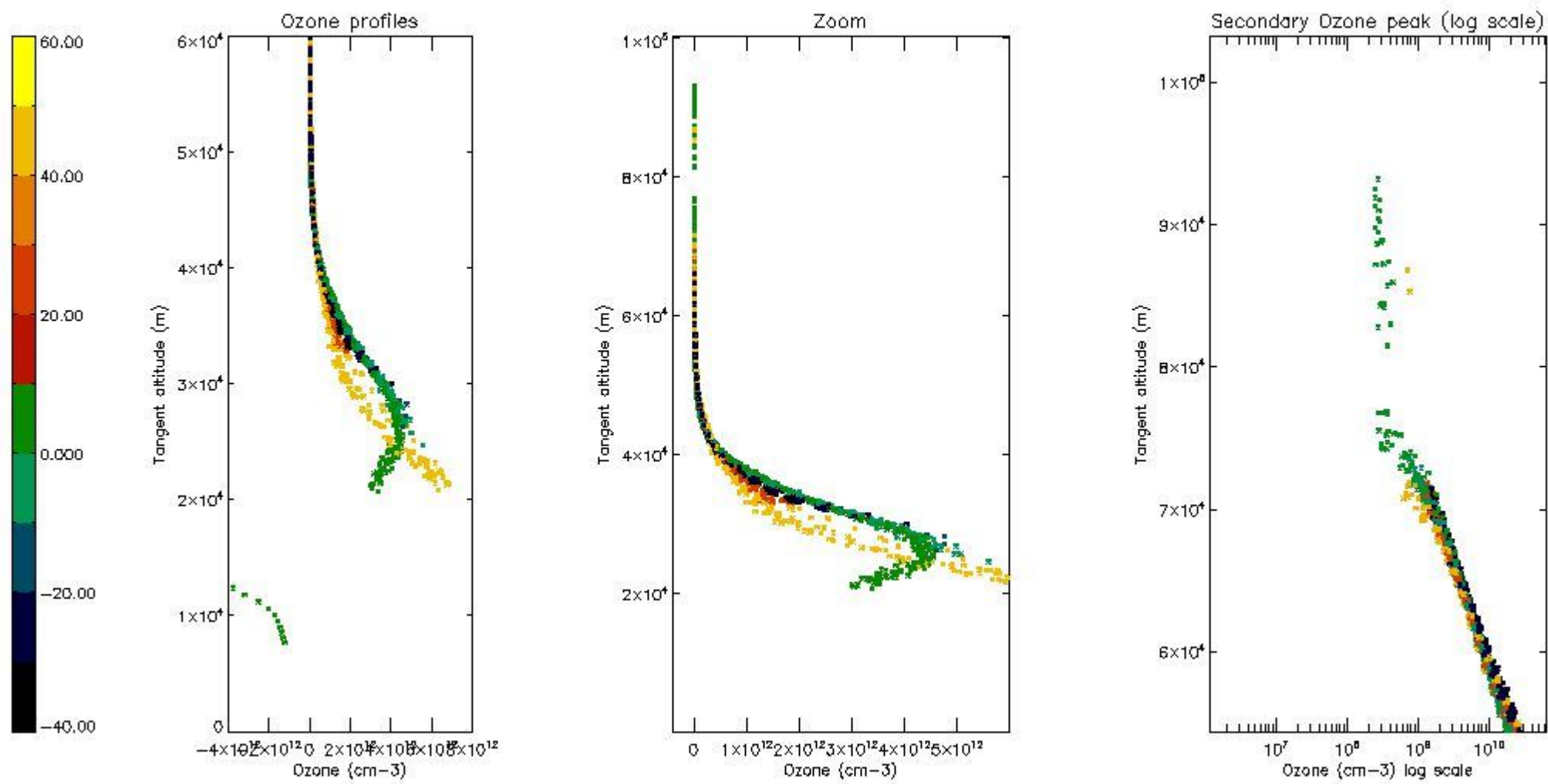
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



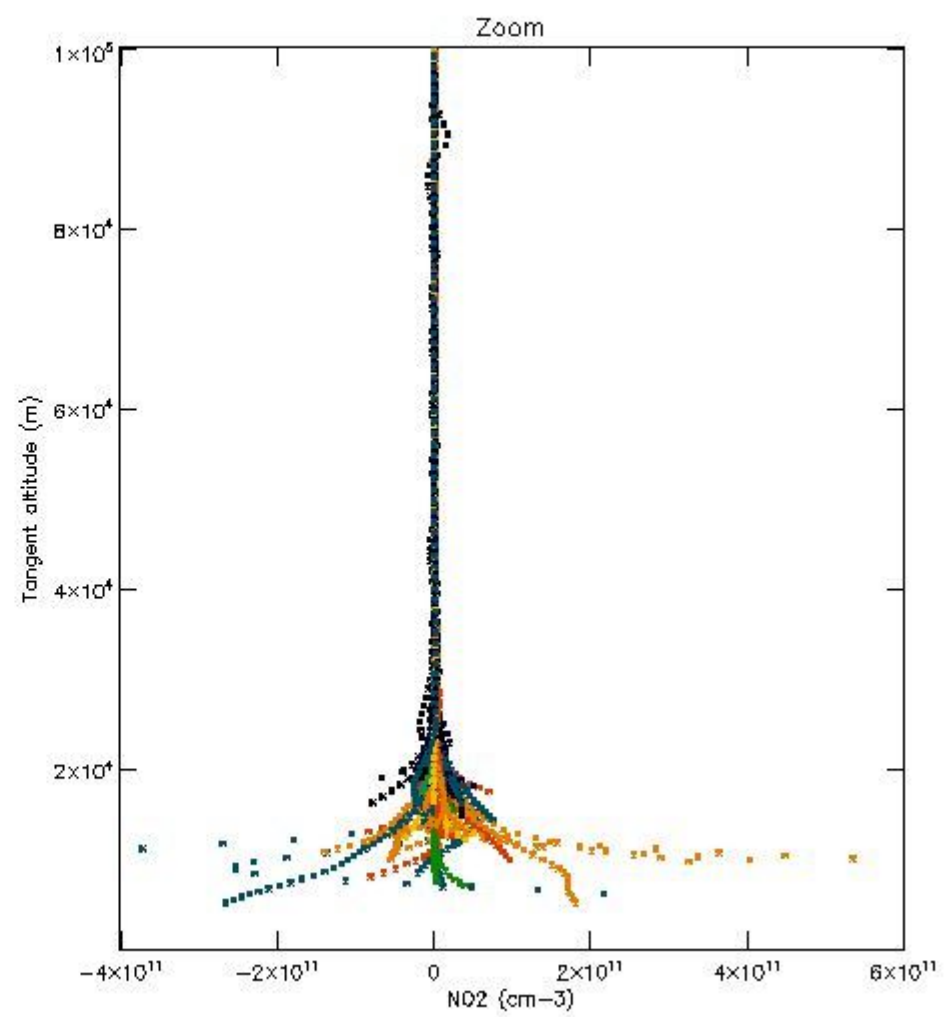
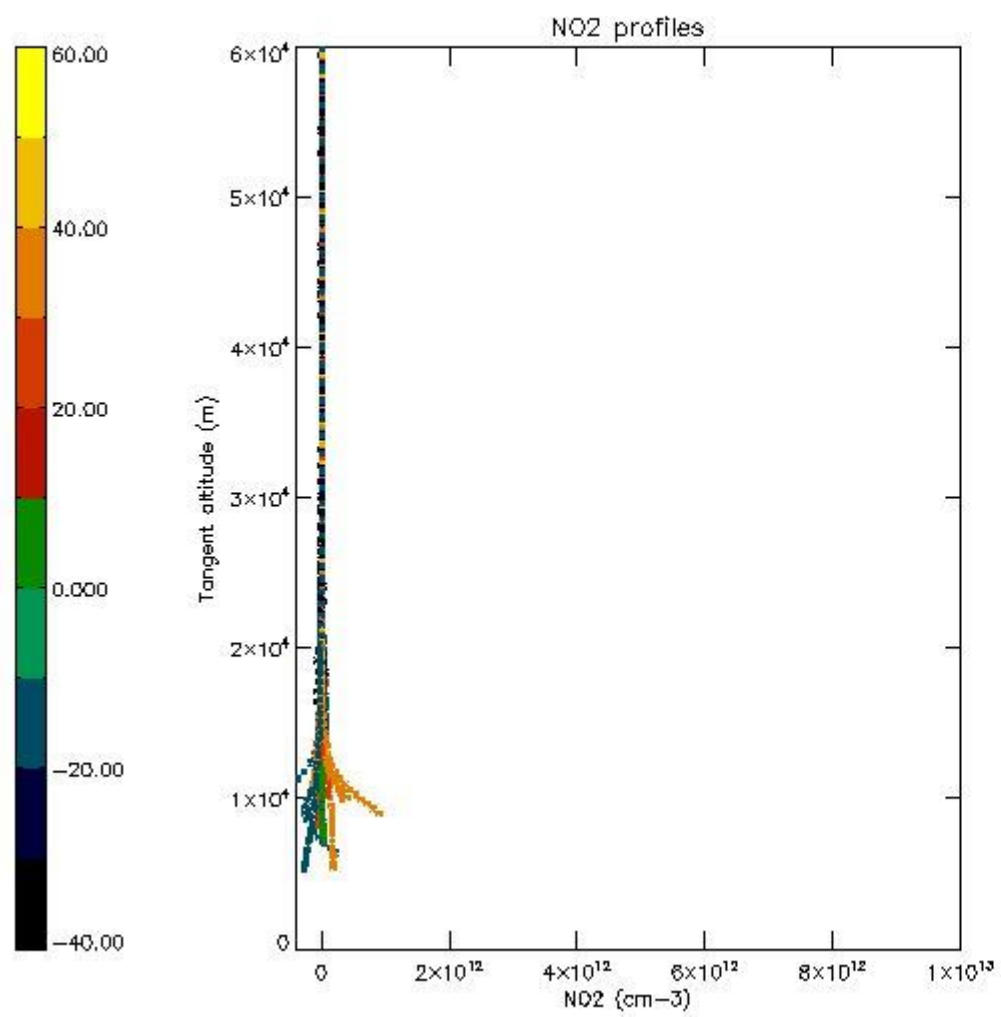
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



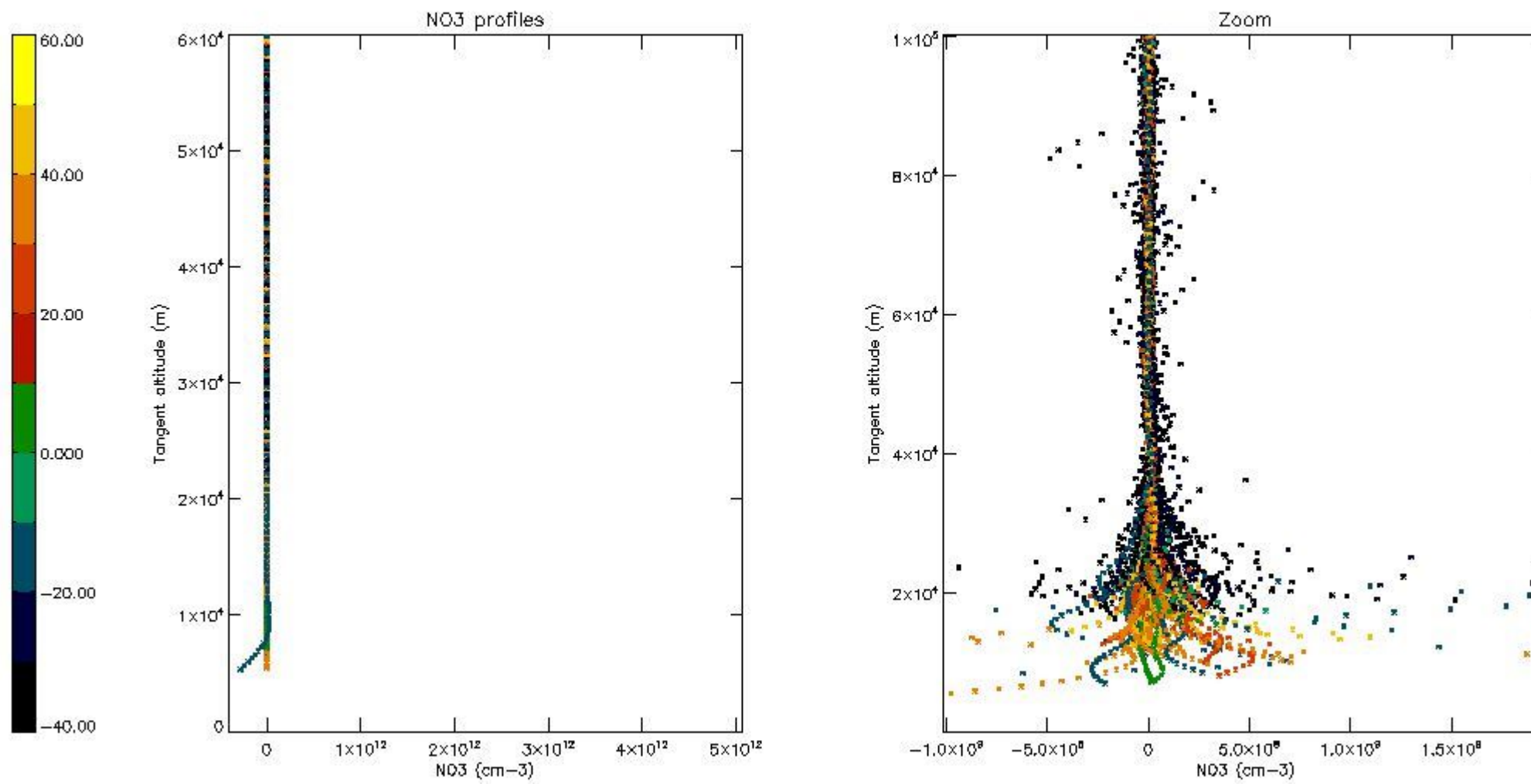
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	19-JAN-2011 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2011 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2011 00:01:34

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

[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 09:22:41
Data source version	GOMOS/6.01
Start time of products	19-01-2011 (19JAN2011 00:00:00)
Stop time of products	20-01-2011 (20JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	341
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20110119_000134_000000393098_00332_46467_9451.N1	19-JAN-2011 00:01:34	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46467	No
2	GOM_NL__2PRFIN20110119_001034_000000383098_00332_46467_9452.N1	19-JAN-2011 00:10:34	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46467	No
3	GOM_NL__2PRFIN20110119_001251_000000463098_00332_46467_9453.N1	19-JAN-2011 00:12:51	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	46467	No
4	GOM_NL__2PRFIN20110119_001929_000000653098_00332_46467_9454.N1	19-JAN-2011 00:19:29	Bright	65.000	102	24Alp Ser	2.6000	4250.0	130	46467	No
5	GOM_NL__2PRFIN20110119_002134_000000583098_00332_46467_9455.N1	19-JAN-2011 00:21:34	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46467	No
6	GOM_NL__2PRFIN20110119_002533_000000533098_00332_46467_9456.N1	19-JAN-2011 00:25:33	Twilight	53.000	104	27Bet Lib	2.6140	13100.	106	46467	No
7	GOM_NL__2PRFIN20110119_002713_000000473098_00332_46467_9457.N1	19-JAN-2011 00:27:13	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46467	No
8	GOM_NL__2PRFIN20110119_002901_000000543098_00332_46467_9458.N1	19-JAN-2011 00:29:01	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46467	No
9	GOM_NL__2PRFIN20110119_003241_000000403098_00332_46467_9459.N1	19-JAN-2011 00:32:41	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46467	No
10	GOM_NL__2PRFIN20110119_003432_000000433098_00332_46467_9460.N1	19-JAN-2011 00:34:32	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46467	No
11	GOM_NL__2PRFIN20110119_003610_000000643098_00332_46467_9461.N1	19-JAN-2011 00:36:10	Dark	63.500	54	5The Cen	2.0550	4500.0	127	46467	No
12	GOM_NL__2PRFIN20110119_003811_000000453098_00333_46468_9458.N1	19-JAN-2011 00:38:11	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46468	No
13	GOM_NL__2PRFIN20110119_003934_000000413098_00333_46468_9459.N1	19-JAN-2011 00:39:34	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46468	No
14	GOM_NL__2PRFIN20110119_004252_000000463098_00333_46468_9460.N1	19-JAN-2011 00:42:52	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	46468	No
15	GOM_NL__2PRFIN20110119_004812_000000513098_00333_46468_9461.N1	19-JAN-2011 00:48:12	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46468	No
16	GOM_NL__2PRFIN20110119_005004_000000403098_00333_46468_9462.N1	19-JAN-2011 00:50:04	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46468	No
17	GOM_NL__2PRFIN20110119_005323_000000513098_00333_46468_9463.N1	19-JAN-2011 00:53:23	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46468	No
18	GOM_NL__2PRFIN20110119_005554_000000443098_00333_46468_9464.N1	19-JAN-2011 00:55:54	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46468	No
19	GOM_NL__2PRFIN20110119_005934_000000443098_00333_46468_9465.N1	19-JAN-2011 00:59:34	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46468	No
20	GOM_NL__2PRFIN20110119_011000_000000603098_00333_46468_9466.N1	19-JAN-2011 01:10:00	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46468	No
21	GOM_NL__2PRFIN20110119_011302_000000493098_00333_46468_9467.N1	19-JAN-2011 01:13:02	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46468	No
22	GOM_NL__2PRFIN20110119_011534_000000393098_00333_46468_9468.N1	19-JAN-2011 01:15:34	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46468	No
23	GOM_NL__2PRFIN20110119_011717_000000463098_00333_46468_9469.N1	19-JAN-2011 01:17:17	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46468	No
24	GOM_NL__2PRFIN20110119_013323_000000433098_00333_46468_9470.N1	19-JAN-2011 01:33:23	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	46468	No
25	GOM_NL__2PRFIN20110119_013723_000000403098_00333_46468_9471.N1	19-JAN-2011 01:37:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46468	No
26	GOM_NL__2PRFIN20110119_014148_000000383098_00333_46468_9472.N1	19-JAN-2011 01:41:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46468	No
27	GOM_NL__2PRFIN20110119_015048_000000373098_00333_46468_9473.N1	19-JAN-2011 01:50:48	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46468	No
28	GOM_NL__2PRFIN20110119_015306_000000673098_00333_46468_9474.N1	19-JAN-2011 01:53:06	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46468	No
29	GOM_NL__2PRFIN20110119_015944_000000663098_00333_46468_9475.N1	19-JAN-2011 01:59:44	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46468	No
30	GOM_NL__2PRFIN20110119_020148_000000413098_00333_46468_9476.N1	19-JAN-2011 02:01:48	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	46468	No
31	GOM_NL__2PRFIN20110119_020548_000000503098_00333_46468_9477.N1	19-JAN-2011 02:05:48	Twilight	49.500	104	27Bet Lib	2.6140	13100.	99	46468	No
32	GOM_NL__2PRFIN20110119_020728_000000463098_00333_46468_9478.N1	19-JAN-2011 02:07:28	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46468	No
33	GOM_NL__2PRFIN20110119_021625_000000583098_00333_46468_9479.N1	19-JAN-2011 02:16:25	Dark	58.000	54	5The Cen	2.0550	4500.0	116	46468	No
34	GOM_NL__2PRFIN20110119_021826_000000453098_00334_46469_9494.N1	19-JAN-2011 02:18:26	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46469	No
35	GOM_NL__2PRFIN20110119_021949_000000423098_00334_46469_9495.N1	19-JAN-2011 02:19:49	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46469	No
36	GOM_NL__2PRFIN20110119_022306_000000443098_00334_46469_9496.N1	19-JAN-2011 02:23:06	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46469	No
37	GOM_NL__2PRFIN20110119_022827_000000453098_00334_46469_9497.N1	19-JAN-2011 02:28:27	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46469	No
38	GOM_NL__2PRFIN20110119_023019_000000423098_00334_46469_9498.N1	19-JAN-2011 02:30:19	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46469	No
39	GOM_NL__2PRFIN20110119_023337_000000503098_00334_46469_9499.N1	19-JAN-2011 02:33:37	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46469	No
40	GOM_NL__2PRFIN20110119_023608_000000453098_00334_46469_9500.N1	19-JAN-2011 02:36:08	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46469	No
41	GOM_NL__2PRFIN20110119_023948_000000443098_00334_46469_9501.N1	19-JAN-2011 02:39:48	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46469	No
42	GOM_NL__2PRFIN20110119_025014_000000563098_00334_46469_9502.N1	19-JAN-2011 02:50:14	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	46469	No

43	GOM_NL__2PRFIN20110119_025316_000000433098_00334_46469_9503.N1	19-JAN-2011 02:53:16	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	46469	No
44	GOM_NL__2PRFIN20110119_025548_000000403098_00334_46469_9504.N1	19-JAN-2011 02:55:48	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46469	No
45	GOM_NL__2PRFIN20110119_025731_000000463098_00334_46469_9505.N1	19-JAN-2011 02:57:31	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46469	No
46	GOM_NL__2PRFIN20110119_031337_000000433098_00334_46469_9506.N1	19-JAN-2011 03:13:37	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	46469	No
47	GOM_NL__2PRFIN20110119_031737_000000403098_00334_46469_9507.N1	19-JAN-2011 03:17:37	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46469	No
48	GOM_NL__2PRFIN20110119_032202_000000403098_00334_46469_9508.N1	19-JAN-2011 03:22:02	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46469	No
49	GOM_NL__2PRFIN20110119_033103_000000563098_00334_46469_9509.N1	19-JAN-2011 03:31:03	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46469	No
50	GOM_NL__2PRFIN20110119_033320_000000673098_00334_46469_9510.N1	19-JAN-2011 03:33:20	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46469	No
51	GOM_NL__2PRFIN20110119_033959_000000443098_00334_46469_9511.N1	19-JAN-2011 03:39:59	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	46469	No
52	GOM_NL__2PRFIN20110119_034203_000000433098_00334_46469_9512.N1	19-JAN-2011 03:42:03	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	46469	No
53	GOM_NL__2PRFIN20110119_034603_000000523098_00334_46469_9513.N1	19-JAN-2011 03:46:03	Twilight	52.000	104	27Bet Lib	2.6140	13100.	104	46469	No
54	GOM_NL__2PRFIN20110119_034742_000000463098_00334_46469_9514.N1	19-JAN-2011 03:47:42	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46469	No
55	GOM_NL__2PRFIN20110119_034931_000000533098_00334_46469_9515.N1	19-JAN-2011 03:49:31	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46469	No
56	GOM_NL__2PRFIN20110119_035310_000000393098_00334_46469_9516.N1	19-JAN-2011 03:53:10	Dark	39.000	131	Gam Lup	2.8000	26000.	78	46469	No
57	GOM_NL__2PRFIN20110119_035501_000000423098_00334_46469_9517.N1	19-JAN-2011 03:55:01	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46469	No
58	GOM_NL__2PRFIN20110119_035640_000000523098_00334_46469_9518.N1	19-JAN-2011 03:56:40	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46469	No
59	GOM_NL__2PRFIN20110119_040004_000000433098_00335_46470_9504.N1	19-JAN-2011 04:00:04	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46470	No
60	GOM_NL__2PRFIN20110119_040321_000000423098_00335_46470_9505.N1	19-JAN-2011 04:03:21	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46470	No
61	GOM_NL__2PRFIN20110119_040842_000000483098_00335_46470_9506.N1	19-JAN-2011 04:08:42	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46470	No
62	GOM_NL__2PRFIN20110119_041034_000000463098_00335_46470_9507.N1	19-JAN-2011 04:10:34	Dark	45.500	91	Kap Vel	2.4900	26000.	91	46470	No
63	GOM_NL__2PRFIN20110119_041352_000000483098_00335_46470_9508.N1	19-JAN-2011 04:13:52	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	46470	No
64	GOM_NL__2PRFIN20110119_041622_000000453098_00335_46470_9509.N1	19-JAN-2011 04:16:22	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46470	No
65	GOM_NL__2PRFIN20110119_042003_000000413098_00335_46470_9510.N1	19-JAN-2011 04:20:03	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46470	No
66	GOM_NL__2PRFIN20110119_043028_000000553098_00335_46470_9511.N1	19-JAN-2011 04:30:28	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	46470	No
67	GOM_NL__2PRFIN20110119_043330_000000453098_00335_46470_9512.N1	19-JAN-2011 04:33:30	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	46470	No
68	GOM_NL__2PRFIN20110119_043602_000000413098_00335_46470_9513.N1	19-JAN-2011 04:36:02	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46470	No
69	GOM_NL__2PRFIN20110119_043744_000000473098_00335_46470_9514.N1	19-JAN-2011 04:37:44	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46470	No
70	GOM_NL__2PRFIN20110119_045350_000000443098_00335_46470_9515.N1	19-JAN-2011 04:53:50	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46470	No
71	GOM_NL__2PRFIN20110119_045751_000000363098_00335_46470_9516.N1	19-JAN-2011 04:57:51	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46470	No
72	GOM_NL__2PRFIN20110119_050216_000000393098_00335_46470_9517.N1	19-JAN-2011 05:02:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46470	No
73	GOM_NL__2PRFIN20110119_051117_000000563098_00335_46470_9518.N1	19-JAN-2011 05:11:17	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46470	No
74	GOM_NL__2PRFIN20110119_051334_000000673098_00335_46470_9519.N1	19-JAN-2011 05:13:34	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46470	No
75	GOM_NL__2PRFIN20110119_052013_000000663098_00335_46470_9520.N1	19-JAN-2011 05:20:13	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46470	No
76	GOM_NL__2PRFIN20110119_052217_000000593098_00335_46470_9521.N1	19-JAN-2011 05:22:17	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46470	No
77	GOM_NL__2PRFIN20110119_052619_000000553098_00335_46470_9522.N1	19-JAN-2011 05:26:19	Twilight	55.000	104	27Bet Lib	2.6140	13100.	110	46470	No
78	GOM_NL__2PRFIN20110119_052757_000000483098_00335_46470_9523.N1	19-JAN-2011 05:27:57	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46470	No
79	GOM_NL__2PRFIN20110119_052946_000000553098_00335_46470_9524.N1	19-JAN-2011 05:29:46	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46470	No
80	GOM_NL__2PRFIN20110119_053325_000000433098_00335_46470_9525.N1	19-JAN-2011 05:33:25	Dark	42.500	131	Gam Lup	2.8000	26000.	85	46470	No
81	GOM_NL__2PRFIN20110119_053516_000000423098_00335_46470_9526.N1	19-JAN-2011 05:35:16	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46470	No
82	GOM_NL__2PRFIN20110119_053655_000000573098_00335_46470_9527.N1	19-JAN-2011 05:36:55	Dark	57.000	54	5The Cen	2.0550	4500.0	114	46470	No
83	GOM_NL__2PRFIN20110119_054018_000000433098_00336_46471_9515.N1	19-JAN-2011 05:40:18	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46471	No
84	GOM_NL__2PRFIN20110119_054336_000000423098_00336_46471_9516.N1	19-JAN-2011 05:43:36	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46471	No
85	GOM_NL__2PRFIN20110119_054856_000000533098_00336_46471_9517.N1	19-JAN-2011 05:48:56	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	46471	No
86	GOM_NL__2PRFIN20110119_055048_000000413098_00336_46471_9518.N1	19-JAN-2011 05:50:48	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46471	No
87	GOM_NL__2PRFIN20110119_055406_000000513098_00336_46471_9519.N1	19-JAN-2011 05:54:06	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46471	No
88	GOM_NL__2PRFIN20110119_055637_000000433098_00336_46471_9520.N1	19-JAN-2011 05:56:37	Dark	42.500	70	Zet Pup	2.2460	39000.	85	46471	No
89	GOM_NL__2PRFIN20110119_060018_000000443098_00336_46471_9521.N1	19-JAN-2011 06:00:18	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46471	No
90	GOM_NL__2PRFIN20110119_061042_000000533098_00336_46471_9522.N1	19-JAN-2011 06:10:42	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	46471	No
91	GOM_NL__2PRFIN20110119_061344_000000533098_00336_46471_9523.N1	19-JAN-2011 06:13:44	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46471	No
92	GOM_NL__2PRFIN20110119_061616_000000393098_00336_46471_9524.N1	19-JAN-2011 06:16:16	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46471	No
93	GOM_NL__2PRFIN20110119_061758_000000463098_00336_46471_9525.N1	19-JAN-2011 06:17:58	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46471	No
94	GOM_NL__2PRFIN20110119_063404_000000443098_00336_46471_9526.N1	19-JAN-2011 06:34:04	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46471	No
95	GOM_NL__2PRFIN20110119_063805_000000403098_00336_46471_9527.N1	19-JAN-2011 06:38:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46471	No
96	GOM_NL__2PRFIN20110119_064230_000000393098_00336_46471_9528.N1	19-JAN-2011 06:42:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46471	No
97	GOM_NL__2PRFIN20110119_065131_000000563098_00336_46471_9529.N1	19-JAN-2011 06:51:31	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46471	No
98	GOM_NL__2PRFIN20110119_065349_000000453098_00336_46471_9530.N1	19-JAN-2011 06:53:49	Bright	45.000	67	5Alp CrB	2.2210	11000.	90	46471	No
99	GOM_NL__2PRFIN20110119_070028_000000663098_00336_46471_9531.N1	19-JAN-2011 07:00:28	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46471	No
100	GOM_NL__2PRFIN20110119_070232_000000503098_00336_46471_9532.N1	19-JAN-2011 07:02:32	Bright	49.500	120	1Del Oph	2.7340	3200.0	99	46471	No
101	GOM_NL__2PRFIN20110119_070633_000000513098_00336_46471_9533.N1	19-JAN-2011 07:06:33	Twilight	51.000	104	27Bet Lib	2.6140	13100.	102	46471	No

102	GOM_NL__2PRFIN20110119_070812_000000483098_00336_46471_9534.N1	19-JAN-2011 07:08:12	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46471	No
103	GOM_NL__2PRFIN20110119_071001_000000553098_00336_46471_9535.N1	19-JAN-2011 07:10:01	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46471	No
104	GOM_NL__2PRFIN20110119_071339_000000403098_00336_46471_9536.N1	19-JAN-2011 07:13:39	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46471	No
105	GOM_NL__2PRFIN20110119_071531_000000423098_00336_46471_9537.N1	19-JAN-2011 07:15:31	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46471	No
106	GOM_NL__2PRFIN20110119_071710_000000613098_00336_46471_9538.N1	19-JAN-2011 07:17:10	Dark	61.000	54	5The Cen	2.0550	4500.0	122	46471	No
107	GOM_NL__2PRFIN20110119_072033_000000423098_00337_46472_9525.N1	19-JAN-2011 07:20:33	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46472	No
108	GOM_NL__2PRFIN20110119_072351_000000423098_00337_46472_9526.N1	19-JAN-2011 07:23:51	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46472	No
109	GOM_NL__2PRFIN20110119_072911_000000523098_00337_46472_9527.N1	19-JAN-2011 07:29:11	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46472	No
110	GOM_NL__2PRFIN20110119_073103_000000403098_00337_46472_9528.N1	19-JAN-2011 07:31:03	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46472	No
111	GOM_NL__2PRFIN20110119_073421_000000583098_00337_46472_9529.N1	19-JAN-2011 07:34:21	Dark	57.500	65	Lam Vel	2.2040	4400.0	115	46472	No
112	GOM_NL__2PRFIN20110119_073651_000000413098_00337_46472_9530.N1	19-JAN-2011 07:36:51	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46472	No
113	GOM_NL__2PRFIN20110119_074032_000000393098_00337_46472_9531.N1	19-JAN-2011 07:40:32	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	46472	No
114	GOM_NL__2PRFIN20110119_075056_000000603098_00337_46472_9532.N1	19-JAN-2011 07:50:56	Tw_i_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46472	No
115	GOM_NL__2PRFIN20110119_075358_000000533098_00337_46472_9533.N1	19-JAN-2011 07:53:58	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46472	No
116	GOM_NL__2PRFIN20110119_075630_000000403098_00337_46472_9534.N1	19-JAN-2011 07:56:30	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46472	No
117	GOM_NL__2PRFIN20110119_075812_000000463098_00337_46472_9535.N1	19-JAN-2011 07:58:12	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46472	No
118	GOM_NL__2PRFIN20110119_081417_000000453098_00337_46472_9536.N1	19-JAN-2011 08:14:17	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46472	No
119	GOM_NL__2PRFIN20110119_081819_000000363098_00337_46472_9537.N1	19-JAN-2011 08:18:19	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46472	No
120	GOM_NL__2PRFIN20110119_082244_000000393098_00337_46472_9538.N1	19-JAN-2011 08:22:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46472	No
121	GOM_NL__2PRFIN20110119_083145_000000373098_00337_46472_9539.N1	19-JAN-2011 08:31:45	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	46472	No
122	GOM_NL__2PRFIN20110119_083403_000000673098_00337_46472_9540.N1	19-JAN-2011 08:34:03	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46472	No
123	GOM_NL__2PRFIN20110119_084043_000000663098_00337_46472_9541.N1	19-JAN-2011 08:40:43	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46472	No
124	GOM_NL__2PRFIN20110119_084246_000000593098_00337_46472_9542.N1	19-JAN-2011 08:42:46	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46472	No
125	GOM_NL__2PRFIN20110119_084648_000000513098_00337_46472_9543.N1	19-JAN-2011 08:46:48	Tw_i_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	46472	No
126	GOM_NL__2PRFIN20110119_084826_000000483098_00337_46472_9544.N1	19-JAN-2011 08:48:26	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46472	No
127	GOM_NL__2PRFIN20110119_085017_000000553098_00337_46472_9545.N1	19-JAN-2011 08:50:17	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46472	No
128	GOM_NL__2PRFIN20110119_085354_000000383098_00337_46472_9546.N1	19-JAN-2011 08:53:54	Dark	37.500	131	Gam Lup	2.8000	26000.	75	46472	No
129	GOM_NL__2PRFIN20110119_085546_000000423098_00337_46472_9547.N1	19-JAN-2011 08:55:46	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46472	No
130	GOM_NL__2PRFIN20110119_085726_000000553098_00337_46472_9548.N1	19-JAN-2011 08:57:26	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46472	No
131	GOM_NL__2PRFIN20110119_090048_000000433098_00338_46473_9546.N1	19-JAN-2011 09:00:48	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46473	No
132	GOM_NL__2PRFIN20110119_090405_000000423098_00338_46473_9547.N1	19-JAN-2011 09:04:05	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46473	No
133	GOM_NL__2PRFIN20110119_090926_000000553098_00338_46473_9548.N1	19-JAN-2011 09:09:26	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	46473	No
134	GOM_NL__2PRFIN20110119_091117_000000423098_00338_46473_9549.N1	19-JAN-2011 09:11:17	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46473	No
135	GOM_NL__2PRFIN20110119_091435_000000523098_00338_46473_9550.N1	19-JAN-2011 09:14:35	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46473	No
136	GOM_NL__2PRFIN20110119_091706_000000403098_00338_46473_9551.N1	19-JAN-2011 09:17:06	Dark	39.500	70	Zet Pup	2.2460	39000.	79	46473	No
137	GOM_NL__2PRFIN20110119_092046_000000393098_00338_46473_9552.N1	19-JAN-2011 09:20:46	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	46473	No
138	GOM_NL__2PRFIN20110119_093110_000000603098_00338_46473_9553.N1	19-JAN-2011 09:31:10	Tw_i_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46473	No
139	GOM_NL__2PRFIN20110119_093412_000000523098_00338_46473_9554.N1	19-JAN-2011 09:34:12	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46473	No
140	GOM_NL__2PRFIN20110119_093644_000000393098_00338_46473_9555.N1	19-JAN-2011 09:36:44	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46473	No
141	GOM_NL__2PRFIN20110119_093825_000000463098_00338_46473_9556.N1	19-JAN-2011 09:38:25	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46473	No
142	GOM_NL__2PRFIN20110119_095430_000000453098_00338_46473_9557.N1	19-JAN-2011 09:54:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46473	No
143	GOM_NL__2PRFIN20110119_095833_000000413098_00338_46473_9558.N1	19-JAN-2011 09:58:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46473	No
144	GOM_NL__2PRFIN20110119_100258_000000383098_00338_46473_9559.N1	19-JAN-2011 10:02:58	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46473	No
145	GOM_NL__2PRFIN20110119_101159_000000563098_00338_46473_9560.N1	19-JAN-2011 10:11:59	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46473	No
146	GOM_NL__2PRFIN20110119_101417_000000673098_00338_46473_9561.N1	19-JAN-2011 10:14:17	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46473	No
147	GOM_NL__2PRFIN20110119_102057_000000663098_00338_46473_9562.N1	19-JAN-2011 10:20:57	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46473	No
148	GOM_NL__2PRFIN20110119_102301_000000593098_00338_46473_9563.N1	19-JAN-2011 10:23:01	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46473	No
149	GOM_NL__2PRFIN20110119_102703_000000513098_00338_46473_9564.N1	19-JAN-2011 10:27:03	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46473	No
150	GOM_NL__2PRFIN20110119_102841_000000433098_00338_46473_9565.N1	19-JAN-2011 10:28:41	Twilight	43.000	80	7Del Sco	2.3160	30000.	86	46473	No
151	GOM_NL__2PRFIN20110119_103032_000000523098_00338_46473_9566.N1	19-JAN-2011 10:30:32	Dark	52.000	122	9Alp2Lib	2.7470	9700.0	104	46473	No
152	GOM_NL__2PRFIN20110119_103409_000000423098_00338_46473_9567.N1	19-JAN-2011 10:34:09	Dark	41.500	131	Gam Lup	2.8000	26000.	83	46473	No
153	GOM_NL__2PRFIN20110119_103600_000000423098_00338_46473_9568.N1	19-JAN-2011 10:36:00	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46473	No
154	GOM_NL__2PRFIN20110119_103741_000000553098_00338_46473_9569.N1	19-JAN-2011 10:37:41	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46473	No
155	GOM_NL__2PRFIN20110119_104103_000000443098_00339_46474_9585.N1	19-JAN-2011 10:41:03	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46474	No
156	GOM_NL__2PRFIN20110119_104420_000000423098_00339_46474_9586.N1	19-JAN-2011 10:44:20	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46474	No
157	GOM_NL__2PRFIN20110119_104941_000000473098_00339_46474_9587.N1	19-JAN-2011 10:49:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46474	No
158	GOM_NL__2PRFIN20110119_105132_000000433098_00339_46474_9588.N1	19-JAN-2011 10:51:32	Dark	42.500	91	Kap Vel	2.4900	26000.	85	46474	No
159	GOM_NL__2PRFIN20110119_105450_000000513098_00339_46474_9589.N1	19-JAN-2011 10:54:50	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46474	No
160	GOM_NL__2PRFIN20110119_105720_000000453098_00339_46474_9590.N1	19-JAN-2011 10:57:20	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46474	No

161	GOM_NL__2PRFIN20110119_110100_000000413098_00339_46474_9591.N1	19-JAN-2011 11:01:00	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46474	No
162	GOM_NL__2PRFIN20110119_111123_000000603098_00339_46474_9592.N1	19-JAN-2011 11:11:23	Twl_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46474	No
163	GOM_NL__2PRFIN20110119_111426_000000483098_00339_46474_9593.N1	19-JAN-2011 11:14:26	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46474	No
164	GOM_NL__2PRFIN20110119_111658_000000403098_00339_46474_9594.N1	19-JAN-2011 11:16:58	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	46474	No
165	GOM_NL__2PRFIN20110119_111839_000000463098_00339_46474_9595.N1	19-JAN-2011 11:18:39	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46474	No
166	GOM_NL__2PRFIN20110119_113444_000000463098_00339_46474_9596.N1	19-JAN-2011 11:34:44	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46474	No
167	GOM_NL__2PRFIN20110119_113846_000000413098_00339_46474_9597.N1	19-JAN-2011 11:38:46	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46474	No
168	GOM_NL__2PRFIN20110119_114311_000000363098_00339_46474_9598.N1	19-JAN-2011 11:43:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46474	No
169	GOM_NL__2PRFIN20110119_115214_000000553098_00339_46474_9599.N1	19-JAN-2011 11:52:14	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46474	No
170	GOM_NL__2PRFIN20110119_115431_000000673098_00339_46474_9600.N1	19-JAN-2011 11:54:31	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46474	No
171	GOM_NL__2PRFIN20110119_120112_000000663098_00339_46474_9601.N1	19-JAN-2011 12:01:12	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46474	No
172	GOM_NL__2PRFIN20110119_120315_000000593098_00339_46474_9602.N1	19-JAN-2011 12:03:15	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46474	No
173	GOM_NL__2PRFIN20110119_120855_000000493098_00339_46474_9603.N1	19-JAN-2011 12:08:55	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46474	No
174	GOM_NL__2PRFIN20110119_121047_000000533098_00339_46474_9604.N1	19-JAN-2011 12:10:47	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46474	No
175	GOM_NL__2PRFIN20110119_121423_000000433098_00339_46474_9605.N1	19-JAN-2011 12:14:23	Dark	42.500	131	Gam Lup	2.8000	26000.	85	46474	No
176	GOM_NL__2PRFIN20110119_121615_000000433098_00339_46474_9606.N1	19-JAN-2011 12:16:15	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46474	No
177	GOM_NL__2PRFIN20110119_121756_000000553098_00339_46474_9607.N1	19-JAN-2011 12:17:56	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46474	No
178	GOM_NL__2PRFIN20110119_122117_000000433098_00340_46475_9615.N1	19-JAN-2011 12:21:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46475	No
179	GOM_NL__2PRFIN20110119_122434_000000433098_00340_46475_9616.N1	19-JAN-2011 12:24:34	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46475	No
180	GOM_NL__2PRFIN20110119_122955_000000483098_00340_46475_9617.N1	19-JAN-2011 12:29:55	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46475	No
181	GOM_NL__2PRFIN20110119_123146_000000413098_00340_46475_9618.N1	19-JAN-2011 12:31:46	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46475	No
182	GOM_NL__2PRFIN20110119_123504_000000543098_00340_46475_9619.N1	19-JAN-2011 12:35:04	Dark	53.500	65	Lam Vel	2.2040	4400.0	107	46475	No
183	GOM_NL__2PRFIN20110119_123734_000000443098_00340_46475_9620.N1	19-JAN-2011 12:37:34	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46475	No
184	GOM_NL__2PRFIN20110119_124114_000000423098_00340_46475_9621.N1	19-JAN-2011 12:41:14	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46475	No
185	GOM_NL__2PRFIN20110119_125137_000000503098_00340_46475_9622.N1	19-JAN-2011 12:51:37	Twl_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	46475	No
186	GOM_NL__2PRFIN20110119_125440_000000473098_00340_46475_9623.N1	19-JAN-2011 12:54:40	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	46475	No
187	GOM_NL__2PRFIN20110119_125711_000000393098_00340_46475_9624.N1	19-JAN-2011 12:57:11	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46475	No
188	GOM_NL__2PRFIN20110119_125852_000000463098_00340_46475_9625.N1	19-JAN-2011 12:58:52	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46475	No
189	GOM_NL__2PRFIN20110119_131457_000000463098_00340_46475_9626.N1	19-JAN-2011 13:14:57	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46475	No
190	GOM_NL__2PRFIN20110119_131900_000000393098_00340_46475_9627.N1	19-JAN-2011 13:19:00	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46475	No
191	GOM_NL__2PRFIN20110119_132325_000000393098_00340_46475_9628.N1	19-JAN-2011 13:23:25	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46475	No
192	GOM_NL__2PRFIN20110119_133228_000000563098_00340_46475_9629.N1	19-JAN-2011 13:32:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46475	No
193	GOM_NL__2PRFIN20110119_133446_000000673098_00340_46475_9630.N1	19-JAN-2011 13:34:46	Bright	67.000	67	5Alp CrB	2.2210	11000.	134	46475	No
194	GOM_NL__2PRFIN20110119_134126_000000473098_00340_46475_9631.N1	19-JAN-2011 13:41:26	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	46475	No
195	GOM_NL__2PRFIN20110119_134330_000000473098_00340_46475_9632.N1	19-JAN-2011 13:43:30	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46475	No
196	GOM_NL__2PRFIN20110119_134910_000000463098_00340_46475_9633.N1	19-JAN-2011 13:49:10	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46475	No
197	GOM_NL__2PRFIN20110119_135102_000000583098_00340_46475_9634.N1	19-JAN-2011 13:51:02	Dark	58.000	122	9Alp2Lib	2.7470	9700.0	116	46475	No
198	GOM_NL__2PRFIN20110119_135438_000000403098_00340_46475_9635.N1	19-JAN-2011 13:54:38	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46475	No
199	GOM_NL__2PRFIN20110119_135630_000000423098_00340_46475_9636.N1	19-JAN-2011 13:56:30	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46475	No
200	GOM_NL__2PRFIN20110119_135811_000000523098_00340_46475_9637.N1	19-JAN-2011 13:58:11	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46475	No
201	GOM_NL__2PRFIN20110119_140132_000000413098_00341_46476_9647.N1	19-JAN-2011 14:01:32	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46476	No
202	GOM_NL__2PRFIN20110119_140449_000000443098_00341_46476_9648.N1	19-JAN-2011 14:04:49	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46476	No
203	GOM_NL__2PRFIN20110119_141010_000000483098_00341_46476_9649.N1	19-JAN-2011 14:10:10	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46476	No
204	GOM_NL__2PRFIN20110119_141201_000000403098_00341_46476_9650.N1	19-JAN-2011 14:12:01	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46476	No
205	GOM_NL__2PRFIN20110119_141519_000000523098_00341_46476_9651.N1	19-JAN-2011 14:15:19	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46476	No
206	GOM_NL__2PRFIN20110119_141749_000000453098_00341_46476_9652.N1	19-JAN-2011 14:17:49	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46476	No
207	GOM_NL__2PRFIN20110119_142129_000000433098_00341_46476_9653.N1	19-JAN-2011 14:21:29	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46476	No
208	GOM_NL__2PRFIN20110119_143151_000000573098_00341_46476_9654.N1	19-JAN-2011 14:31:51	Twl_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	46476	No
209	GOM_NL__2PRFIN20110119_143454_000000513098_00341_46476_9655.N1	19-JAN-2011 14:34:54	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	46476	No
210	GOM_NL__2PRFIN20110119_143725_000000413098_00341_46476_9656.N1	19-JAN-2011 14:37:25	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46476	No
211	GOM_NL__2PRFIN20110119_143906_000000453098_00341_46476_9657.N1	19-JAN-2011 14:39:06	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	46476	No
212	GOM_NL__2PRFIN20110119_145510_000000473098_00341_46476_9658.N1	19-JAN-2011 14:55:10	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46476	No
213	GOM_NL__2PRFIN20110119_145914_000000403098_00341_46476_9659.N1	19-JAN-2011 14:59:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46476	No
214	GOM_NL__2PRFIN20110119_150339_000000383098_00341_46476_9660.N1	19-JAN-2011 15:03:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46476	No
215	GOM_NL__2PRFIN20110119_151242_000000563098_00341_46476_9661.N1	19-JAN-2011 15:12:42	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46476	No
216	GOM_NL__2PRFIN20110119_151500_000000683098_00341_46476_9662.N1	19-JAN-2011 15:15:00	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46476	No
217	GOM_NL__2PRFIN20110119_152141_000000643098_00341_46476_9663.N1	19-JAN-2011 15:21:41	Bright	63.500	102	24Alp Ser	2.6000	4250.0	127	46476	No
218	GOM_NL__2PRFIN20110119_152344_000000593098_00341_46476_9664.N1	19-JAN-2011 15:23:44	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46476	No
219	GOM_NL__2PRFIN20110119_152748_000000523098_00341_46476_9665.N1	19-JAN-2011 15:27:48	Twl_and_stray	52.000	104	27Bet Lib	2.6140	13100.	104	46476	No

220	GOM_NL__2PRFIN20110119_152930_000000423098_00341_46476_9666.N1	19-JAN-2011 15:29:30	Twilight	41.500	156	20Sig Sco	2.9030	28000.	83	46476	No
221	GOM_NL__2PRFIN20110119_153117_000000563098_00341_46476_9667.N1	19-JAN-2011 15:31:17	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46476	No
222	GOM_NL__2PRFIN20110119_153452_000000403098_00341_46476_9668.N1	19-JAN-2011 15:34:52	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46476	No
223	GOM_NL__2PRFIN20110119_153645_000000423098_00341_46476_9669.N1	19-JAN-2011 15:36:45	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46476	No
224	GOM_NL__2PRFIN20110119_153826_000000533098_00341_46476_9670.N1	19-JAN-2011 15:38:26	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46476	No
225	GOM_NL__2PRFIN20110119_154147_000000433098_00342_46477_9694.N1	19-JAN-2011 15:41:47	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46477	No
226	GOM_NL__2PRFIN20110119_154503_000000413098_00342_46477_9695.N1	19-JAN-2011 15:45:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46477	No
227	GOM_NL__2PRFIN20110119_155025_000000573098_00342_46477_9696.N1	19-JAN-2011 15:50:25	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46477	No
228	GOM_NL__2PRFIN20110119_155215_000000383098_00342_46477_9697.N1	19-JAN-2011 15:52:15	Dark	38.000	91	Kap Vel	2.4900	26000.	76	46477	No
229	GOM_NL__2PRFIN20110119_155533_000000493098_00342_46477_9698.N1	19-JAN-2011 15:55:33	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46477	No
230	GOM_NL__2PRFIN20110119_155803_000000403098_00342_46477_9699.N1	19-JAN-2011 15:58:03	Dark	39.500	70	Zet Pup	2.2460	39000.	79	46477	No
231	GOM_NL__2PRFIN20110119_160143_000000433098_00342_46477_9700.N1	19-JAN-2011 16:01:43	Straylight	43.000	88	31Eta CMa	2.4480	20000.	86	46477	No
232	GOM_NL__2PRFIN20110119_161205_000000583098_00342_46477_9701.N1	19-JAN-2011 16:12:05	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46477	No
233	GOM_NL__2PRFIN20110119_161508_000000533098_00342_46477_9702.N1	19-JAN-2011 16:15:08	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46477	No
234	GOM_NL__2PRFIN20110119_161739_000000393098_00342_46477_9703.N1	19-JAN-2011 16:17:39	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46477	No
235	GOM_NL__2PRFIN20110119_161919_000000473098_00342_46477_9704.N1	19-JAN-2011 16:19:19	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46477	No
236	GOM_NL__2PRFIN20110119_163524_000000473098_00342_46477_9705.N1	19-JAN-2011 16:35:24	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46477	No
237	GOM_NL__2PRFIN20110119_163928_000000403098_00342_46477_9706.N1	19-JAN-2011 16:39:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46477	No
238	GOM_NL__2PRFIN20110119_164353_000000393098_00342_46477_9707.N1	19-JAN-2011 16:43:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46477	No
239	GOM_NL__2PRFIN20110119_165256_000000433098_00342_46477_9708.N1	19-JAN-2011 16:52:56	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	46477	No
240	GOM_NL__2PRFIN20110119_165514_000000683098_00342_46477_9709.N1	19-JAN-2011 16:55:14	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46477	No
241	GOM_NL__2PRFIN20110119_170155_000000663098_00342_46477_9710.N1	19-JAN-2011 17:01:55	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46477	No
242	GOM_NL__2PRFIN20110119_170359_000000443098_00342_46477_9711.N1	19-JAN-2011 17:03:59	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46477	No
243	GOM_NL__2PRFIN20110119_170803_000000563098_00342_46477_9712.N1	19-JAN-2011 17:08:03	Tw_i_and_stray	55.500	104	27Bet Lib	2.6140	13100.	111	46477	No
244	GOM_NL__2PRFIN20110119_170945_000000433098_00342_46477_9713.N1	19-JAN-2011 17:09:45	Twilight	42.500	156	20Sig Sco	2.9030	28000.	85	46477	No
245	GOM_NL__2PRFIN20110119_171133_000000563098_00342_46477_9714.N1	19-JAN-2011 17:11:33	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46477	No
246	GOM_NL__2PRFIN20110119_171507_000000403098_00342_46477_9715.N1	19-JAN-2011 17:15:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46477	No
247	GOM_NL__2PRFIN20110119_171659_000000423098_00342_46477_9716.N1	19-JAN-2011 17:16:59	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46477	No
248	GOM_NL__2PRFIN20110119_171841_000000633098_00342_46477_9717.N1	19-JAN-2011 17:18:41	Dark	63.000	54	5The Cen	2.0550	4500.0	126	46477	No
249	GOM_NL__2PRFIN20110119_172202_000000433098_00343_46478_9743.N1	19-JAN-2011 17:22:02	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46478	No
250	GOM_NL__2PRFIN20110119_172518_000000513098_00343_46478_9744.N1	19-JAN-2011 17:25:18	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46478	No
251	GOM_NL__2PRFIN20110119_173040_000000463098_00343_46478_9745.N1	19-JAN-2011 17:30:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46478	No
252	GOM_NL__2PRFIN20110119_173229_000000403098_00343_46478_9746.N1	19-JAN-2011 17:32:29	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46478	No
253	GOM_NL__2PRFIN20110119_173548_000000513098_00343_46478_9747.N1	19-JAN-2011 17:35:48	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46478	No
254	GOM_NL__2PRFIN20110119_173817_000000443098_00343_46478_9748.N1	19-JAN-2011 17:38:17	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46478	No
255	GOM_NL__2PRFIN20110119_174251_000000473098_00343_46478_9749.N1	19-JAN-2011 17:42:51	Straylight	47.000	132	15Rho Pup	2.8030	6900.0	94	46478	No
256	GOM_NL__2PRFIN20110119_175219_000000593098_00343_46478_9750.N1	19-JAN-2011 17:52:19	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46478	No
257	GOM_NL__2PRFIN20110119_175522_000000533098_00343_46478_9751.N1	19-JAN-2011 17:55:22	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46478	No
258	GOM_NL__2PRFIN20110119_175753_000000403098_00343_46478_9752.N1	19-JAN-2011 17:57:53	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46478	No
259	GOM_NL__2PRFIN20110119_175933_000000443098_00343_46478_9753.N1	19-JAN-2011 17:59:33	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46478	No
260	GOM_NL__2PRFIN20110119_181537_000000483098_00343_46478_9754.N1	19-JAN-2011 18:15:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46478	No
261	GOM_NL__2PRFIN20110119_181942_000000413098_00343_46478_9755.N1	19-JAN-2011 18:19:42	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46478	No
262	GOM_NL__2PRFIN20110119_182407_000000393098_00343_46478_9756.N1	19-JAN-2011 18:24:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46478	No
263	GOM_NL__2PRFIN20110119_183310_000000383098_00343_46478_9757.N1	19-JAN-2011 18:33:10	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46478	No
264	GOM_NL__2PRFIN20110119_183528_000000683098_00343_46478_9758.N1	19-JAN-2011 18:35:28	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46478	No
265	GOM_NL__2PRFIN20110119_184210_000000663098_00343_46478_9759.N1	19-JAN-2011 18:42:10	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46478	No
266	GOM_NL__2PRFIN20110119_184413_000000593098_00343_46478_9760.N1	19-JAN-2011 18:44:13	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46478	No
267	GOM_NL__2PRFIN20110119_184818_000000553098_00343_46478_9761.N1	19-JAN-2011 18:48:18	Tw_i_and_stray	55.000	104	27Bet Lib	2.6140	13100.	110	46478	No
268	GOM_NL__2PRFIN20110119_184959_000000413098_00343_46478_9762.N1	19-JAN-2011 18:49:59	Twilight	41.000	156	20Sig Sco	2.9030	28000.	82	46478	No
269	GOM_NL__2PRFIN20110119_185148_000000543098_00343_46478_9763.N1	19-JAN-2011 18:51:48	Dark	54.000	122	9Alp2Lib	2.7470	9700.0	108	46478	No
270	GOM_NL__2PRFIN20110119_185522_000000413098_00343_46478_9764.N1	19-JAN-2011 18:55:22	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46478	No
271	GOM_NL__2PRFIN20110119_185714_000000433098_00343_46478_9765.N1	19-JAN-2011 18:57:14	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46478	No
272	GOM_NL__2PRFIN20110119_185856_000000553098_00343_46478_9766.N1	19-JAN-2011 18:58:56	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46478	No
273	GOM_NL__2PRFIN20110119_190217_000000443098_00344_46479_9784.N1	19-JAN-2011 19:02:17	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46479	No
274	GOM_NL__2PRFIN20110119_190532_000000513098_00344_46479_9785.N1	19-JAN-2011 19:05:32	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	46479	No
275	GOM_NL__2PRFIN20110119_191055_000000473098_00344_46479_9786.N1	19-JAN-2011 19:10:55	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46479	No
276	GOM_NL__2PRFIN20110119_191244_000000393098_00344_46479_9787.N1	19-JAN-2011 19:12:44	Dark	39.000	91	Kap Vel	2.4900	26000.	78	46479	No
277	GOM_NL__2PRFIN20110119_191602_000000503098_00344_46479_9788.N1	19-JAN-2011 19:16:02	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46479	No
278	GOM_NL__2PRFIN20110119_191832_000000453098_00344_46479_9789.N1	19-JAN-2011 19:18:32	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46479	No

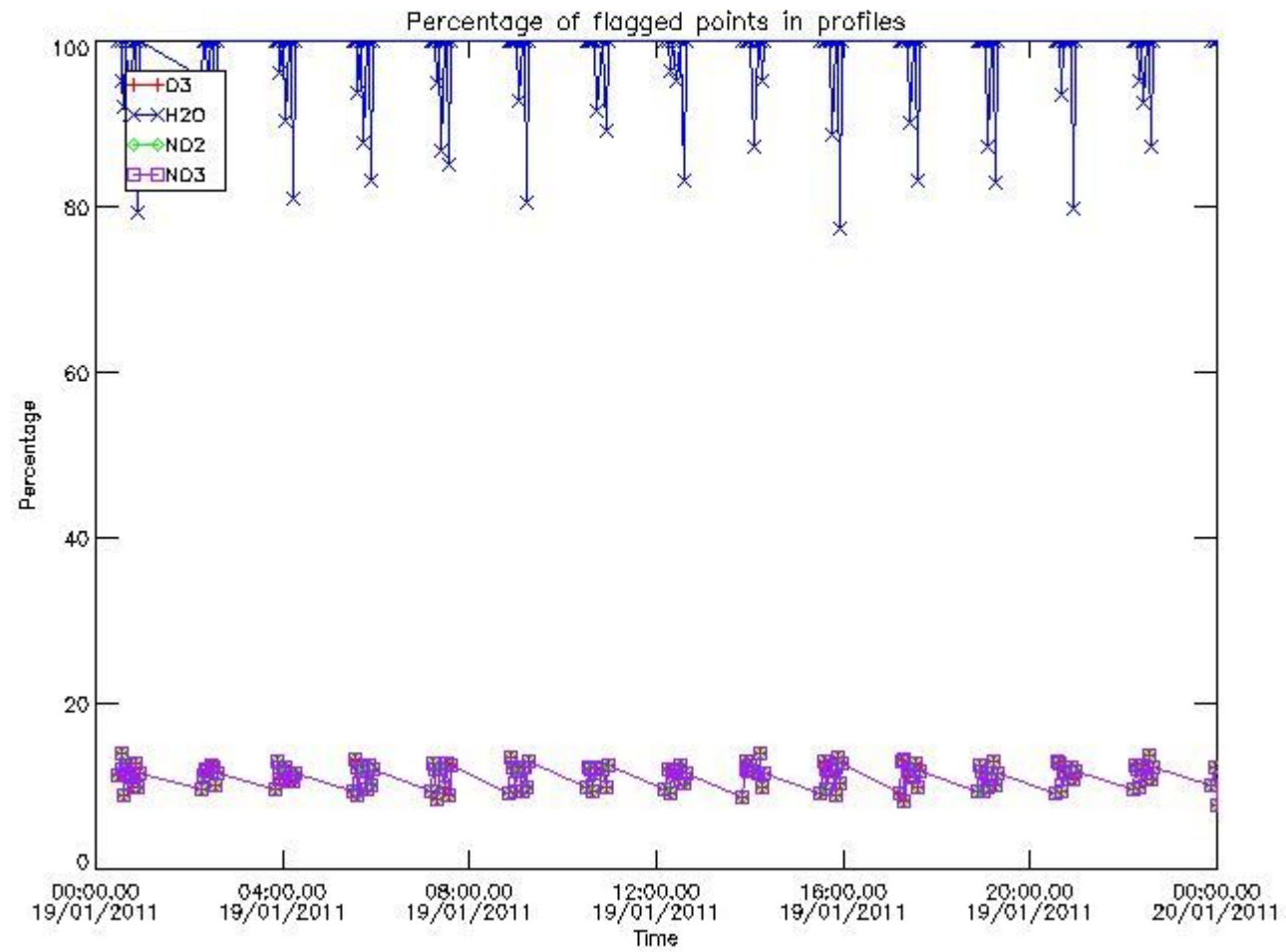
279	GOM_NL__2PRFIN20110119_192305_000000443098_00344_46479_9790.N1	19-JAN-2011 19:23:05	Straylight	44.000	132	15Rho Pup	2.8030	6900.0	88	46479	No
280	GOM_NL__2PRFIN20110119_193233_000000583098_00344_46479_9791.N1	19-JAN-2011 19:32:33	Twl_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	46479	No
281	GOM_NL__2PRFIN20110119_193536_000000533098_00344_46479_9792.N1	19-JAN-2011 19:35:36	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46479	No
282	GOM_NL__2PRFIN20110119_193807_000000383098_00344_46479_9793.N1	19-JAN-2011 19:38:07	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46479	No
283	GOM_NL__2PRFIN20110119_193947_000000463098_00344_46479_9794.N1	19-JAN-2011 19:39:47	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46479	No
284	GOM_NL__2PRFIN20110119_195550_000000483098_00344_46479_9795.N1	19-JAN-2011 19:55:50	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46479	No
285	GOM_NL__2PRFIN20110119_195956_000000383098_00344_46479_9796.N1	19-JAN-2011 19:59:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46479	No
286	GOM_NL__2PRFIN20110119_200421_000000383098_00344_46479_9797.N1	19-JAN-2011 20:04:21	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46479	No
287	GOM_NL__2PRFIN20110119_201324_000000563098_00344_46479_9798.N1	19-JAN-2011 20:13:24	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46479	No
288	GOM_NL__2PRFIN20110119_201543_000000463098_00344_46479_9799.N1	19-JAN-2011 20:15:43	Bright	46.000	67	5Alp CrB	2.2210	11000.	92	46479	No
289	GOM_NL__2PRFIN20110119_202225_000000663098_00344_46479_9800.N1	19-JAN-2011 20:22:25	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46479	No
290	GOM_NL__2PRFIN20110119_202428_000000593098_00344_46479_9801.N1	19-JAN-2011 20:24:28	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46479	No
291	GOM_NL__2PRFIN20110119_202833_000000523098_00344_46479_9802.N1	19-JAN-2011 20:28:33	Twl_and_stray	52.000	104	27Bet Lib	2.6140	13100.	104	46479	No
292	GOM_NL__2PRFIN20110119_203014_000000433098_00344_46479_9803.N1	19-JAN-2011 20:30:14	Twilight	42.500	156	20Sig Sco	2.9030	28000.	85	46479	No
293	GOM_NL__2PRFIN20110119_203203_000000563098_00344_46479_9804.N1	19-JAN-2011 20:32:03	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46479	No
294	GOM_NL__2PRFIN20110119_203536_000000403098_00344_46479_9805.N1	19-JAN-2011 20:35:36	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46479	No
295	GOM_NL__2PRFIN20110119_203729_000000443098_00344_46479_9806.N1	19-JAN-2011 20:37:29	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46479	No
296	GOM_NL__2PRFIN20110119_203911_000000553098_00344_46479_9807.N1	19-JAN-2011 20:39:11	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46479	No
297	GOM_NL__2PRFIN20110119_204231_000000453098_00345_46480_9804.N1	19-JAN-2011 20:42:31	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46480	No
298	GOM_NL__2PRFIN20110119_204547_000000443098_00345_46480_9805.N1	19-JAN-2011 20:45:47	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46480	No
299	GOM_NL__2PRFIN20110119_205109_000000473098_00345_46480_9806.N1	19-JAN-2011 20:51:09	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46480	No
300	GOM_NL__2PRFIN20110119_205258_000000423098_00345_46480_9807.N1	19-JAN-2011 20:52:58	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46480	No
301	GOM_NL__2PRFIN20110119_205617_000000483098_00345_46480_9808.N1	19-JAN-2011 20:56:17	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	46480	No
302	GOM_NL__2PRFIN20110119_205846_000000433098_00345_46480_9809.N1	19-JAN-2011 20:58:46	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46480	No
303	GOM_NL__2PRFIN20110119_210319_000000453098_00345_46480_9810.N1	19-JAN-2011 21:03:19	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46480	No
304	GOM_NL__2PRFIN20110119_211247_000000593098_00345_46480_9811.N1	19-JAN-2011 21:12:47	Twl_and_stray	58.500	8	10Alp CMi	0.40000	6500.0	117	46480	No
305	GOM_NL__2PRFIN20110119_211550_000000483098_00345_46480_9812.N1	19-JAN-2011 21:15:50	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46480	No
306	GOM_NL__2PRFIN20110119_211821_000000393098_00345_46480_9813.N1	19-JAN-2011 21:18:21	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46480	No
307	GOM_NL__2PRFIN20110119_212001_000000463098_00345_46480_9814.N1	19-JAN-2011 21:20:01	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46480	No
308	GOM_NL__2PRFIN20110119_213603_000000483098_00345_46480_9815.N1	19-JAN-2011 21:36:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46480	No
309	GOM_NL__2PRFIN20110119_214009_000000413098_00345_46480_9816.N1	19-JAN-2011 21:40:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46480	No
310	GOM_NL__2PRFIN20110119_214435_000000403098_00345_46480_9817.N1	19-JAN-2011 21:44:35	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46480	No
311	GOM_NL__2PRFIN20110119_215338_000000373098_00345_46480_9818.N1	19-JAN-2011 21:53:38	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46480	No
312	GOM_NL__2PRFIN20110119_215557_000000473098_00345_46480_9819.N1	19-JAN-2011 21:55:57	Bright	47.000	67	5Alp CrB	2.2210	11000.	94	46480	No
313	GOM_NL__2PRFIN20110119_220239_000000663098_00345_46480_9820.N1	19-JAN-2011 22:02:39	Bright	66.000	102	24Alp Ser	2.6000	4250.0	132	46480	No
314	GOM_NL__2PRFIN20110119_220442_000000593098_00345_46480_9821.N1	19-JAN-2011 22:04:42	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46480	No
315	GOM_NL__2PRFIN20110119_220848_000000533098_00345_46480_9822.N1	19-JAN-2011 22:08:48	Twl_and_stray	53.000	104	27Bet Lib	2.6140	13100.	106	46480	No
316	GOM_NL__2PRFIN20110119_221218_000000543098_00345_46480_9823.N1	19-JAN-2011 22:12:18	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46480	No
317	GOM_NL__2PRFIN20110119_221551_000000413098_00345_46480_9824.N1	19-JAN-2011 22:15:51	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46480	No
318	GOM_NL__2PRFIN20110119_221744_000000433098_00345_46480_9825.N1	19-JAN-2011 22:17:44	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46480	No
319	GOM_NL__2PRFIN20110119_221926_000000523098_00345_46480_9826.N1	19-JAN-2011 22:19:26	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46480	No
320	GOM_NL__2PRFIN20110119_222246_000000433098_00346_46481_9816.N1	19-JAN-2011 22:22:46	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46481	No
321	GOM_NL__2PRFIN20110119_222601_000000413098_00346_46481_9817.N1	19-JAN-2011 22:26:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46481	No
322	GOM_NL__2PRFIN20110119_223124_000000523098_00346_46481_9818.N1	19-JAN-2011 22:31:24	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46481	No
323	GOM_NL__2PRFIN20110119_223313_000000413098_00346_46481_9819.N1	19-JAN-2011 22:33:13	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46481	No
324	GOM_NL__2PRFIN20110119_223631_000000473098_00346_46481_9820.N1	19-JAN-2011 22:36:31	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	46481	No
325	GOM_NL__2PRFIN20110119_223900_000000423098_00346_46481_9821.N1	19-JAN-2011 22:39:00	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46481	No
326	GOM_NL__2PRFIN20110119_224334_000000473098_00346_46481_9822.N1	19-JAN-2011 22:43:34	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46481	No
327	GOM_NL__2PRFIN20110119_225300_000000593098_00346_46481_9823.N1	19-JAN-2011 22:53:00	Twl_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46481	No
328	GOM_NL__2PRFIN20110119_225604_000000533098_00346_46481_9824.N1	19-JAN-2011 22:56:04	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46481	No
329	GOM_NL__2PRFIN20110119_225835_000000393098_00346_46481_9825.N1	19-JAN-2011 22:58:35	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46481	No
330	GOM_NL__2PRFIN20110119_230014_000000463098_00346_46481_9826.N1	19-JAN-2011 23:00:14	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46481	No
331	GOM_NL__2PRFIN20110119_231617_000000493098_00346_46481_9827.N1	19-JAN-2011 23:16:17	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46481	No
332	GOM_NL__2PRFIN20110119_232023_000000403098_00346_46481_9828.N1	19-JAN-2011 23:20:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46481	No
333	GOM_NL__2PRFIN20110119_232449_000000553098_00346_46481_9829.N1	19-JAN-2011 23:24:49	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46481	No
334	GOM_NL__2PRFIN20110119_233353_000000383098_00346_46481_9830.N1	19-JAN-2011 23:33:53	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46481	No
335	GOM_NL__2PRFIN20110119_233611_000000473098_00346_46481_9831.N1	19-JAN-2011 23:36:11	Bright	46.500	67	5Alp CrB	2.2210	11000.	93	46481	No
336	GOM_NL__2PRFIN20110119_234254_000000453098_00346_46481_9832.N1	19-JAN-2011 23:42:54	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	46481	No
337	GOM_NL__2PRFIN20110119_234457_000000593098_00346_46481_9833.N1	19-JAN-2011 23:44:57	Bright	59.000	120	1Del Oph	2.7340	3200.0	118	46481	No

338	GOM_NL__2PRFIN20110119_234903_000000553098_00346_46481_9834.N1	19-JAN-2011 23:49:03	Twilight_stray	55.000	104	27Bet Lib	2.6140	13100.	110	46481	No
339	GOM_NL__2PRFIN20110119_235234_000000513098_00346_46481_9835.N1	19-JAN-2011 23:52:34	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46481	No
340	GOM_NL__2PRFIN20110119_235758_000000423098_00346_46481_9836.N1	19-JAN-2011 23:57:58	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46481	No
341	GOM_NL__2PRFIN20110119_235941_000000663098_00346_46481_9837.N1	19-JAN-2011 23:59:41	Dark	66.000	54	5The Cen	2.0550	4500.0	132	46481	No

3. Quality information per product

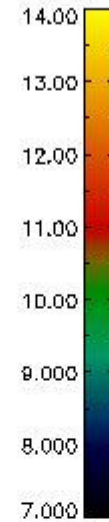
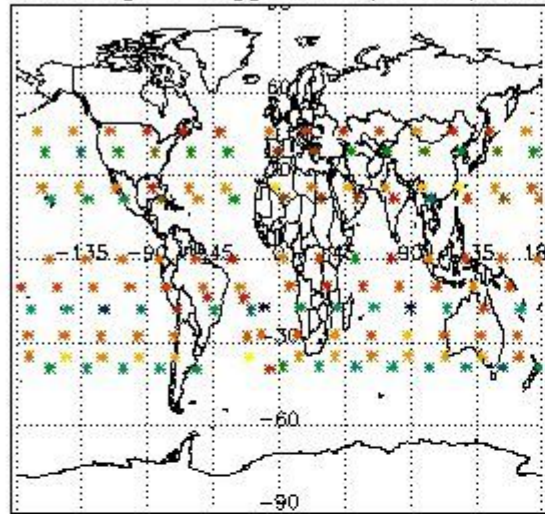
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

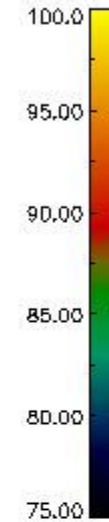
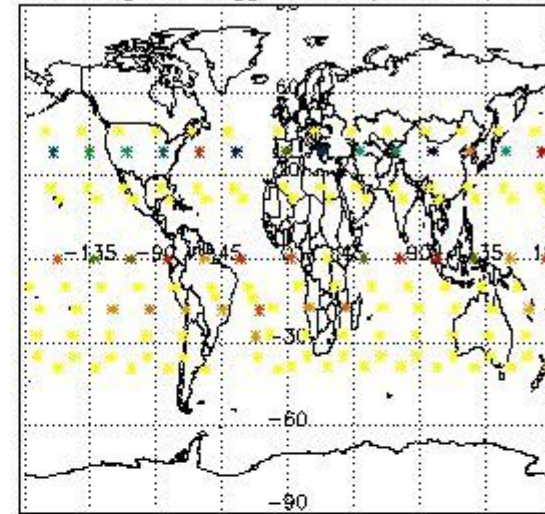


3.2 Plot quality information per product (world map)

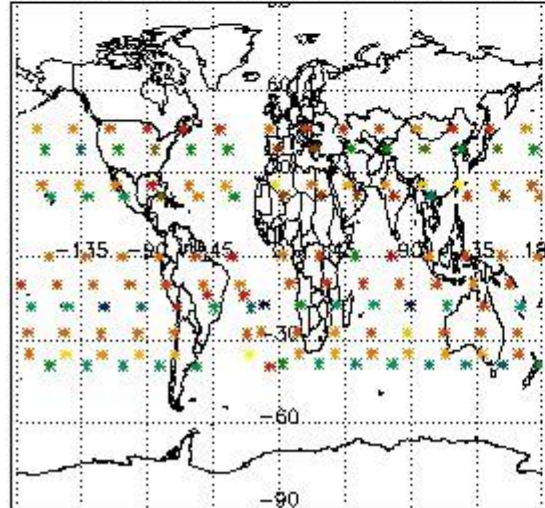
Percentage of flagged data per O3 profile



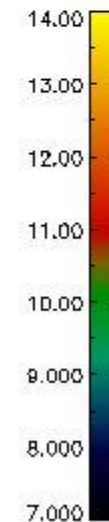
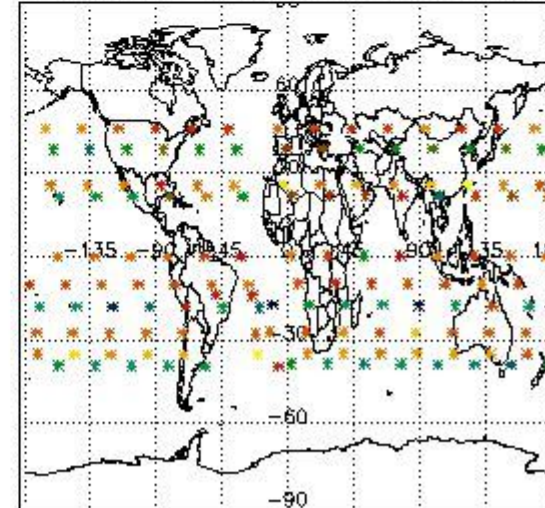
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

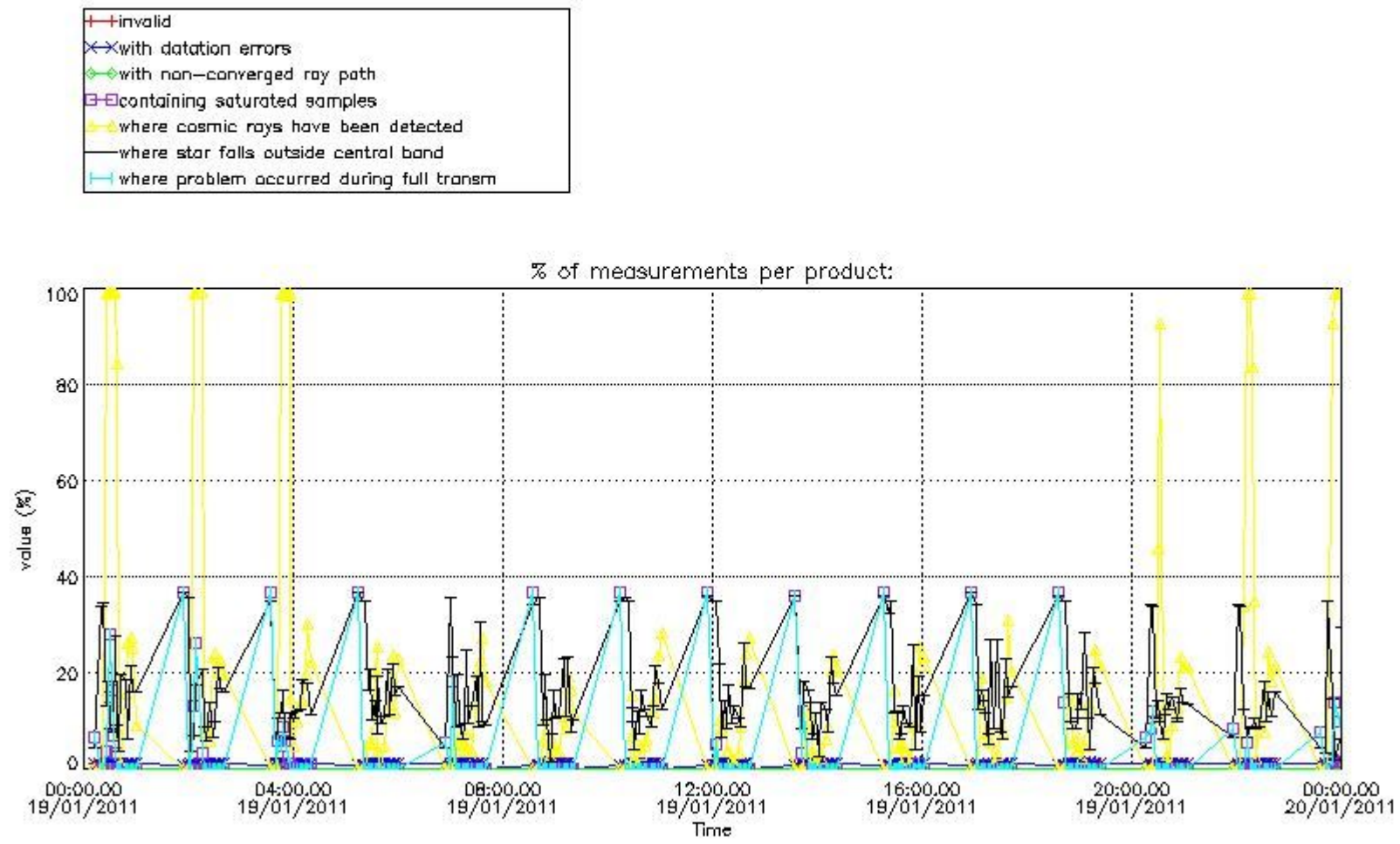


4. Level 1 quality information per product

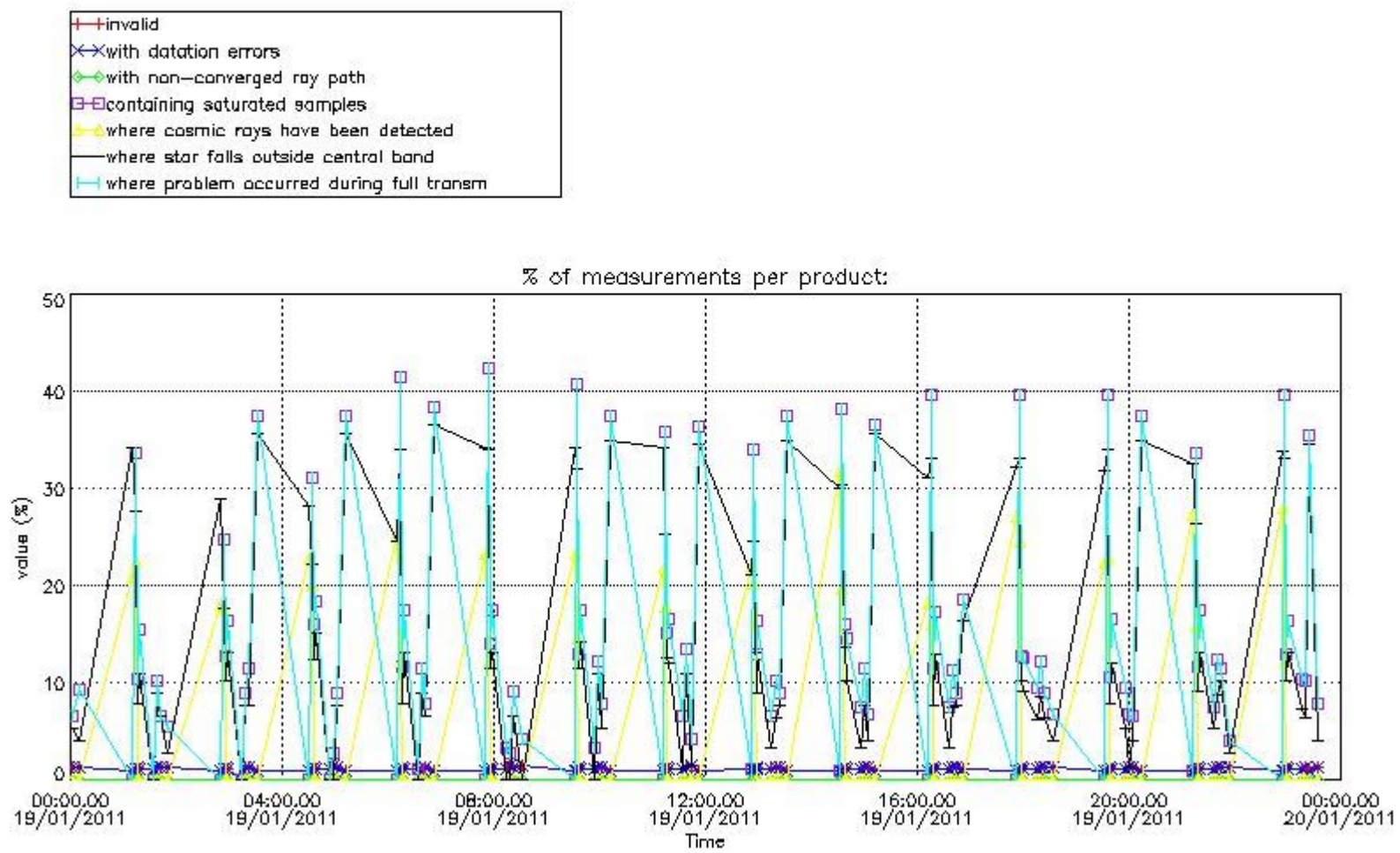
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

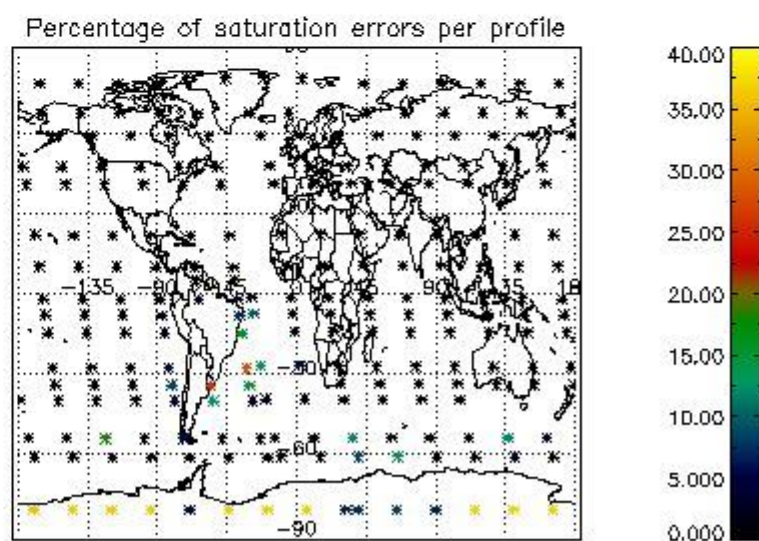
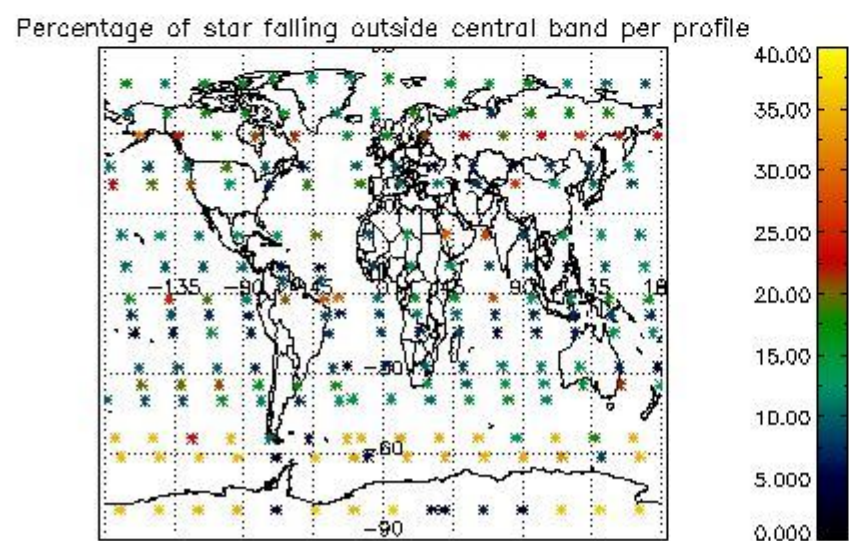
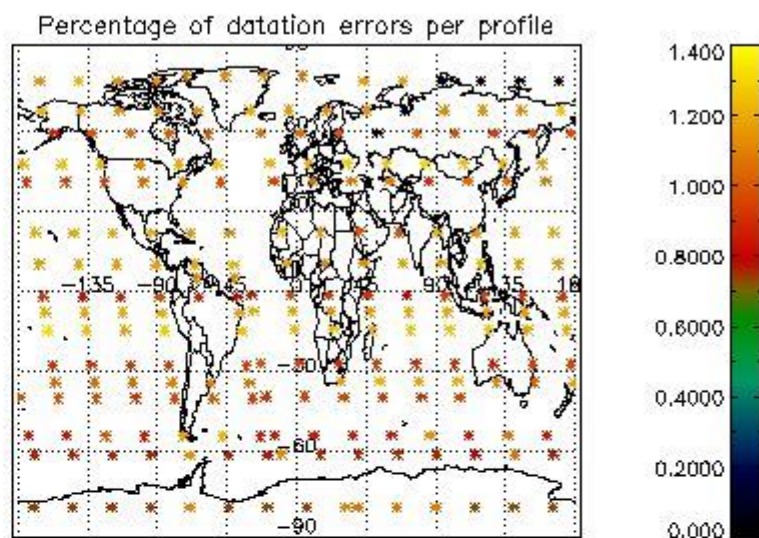
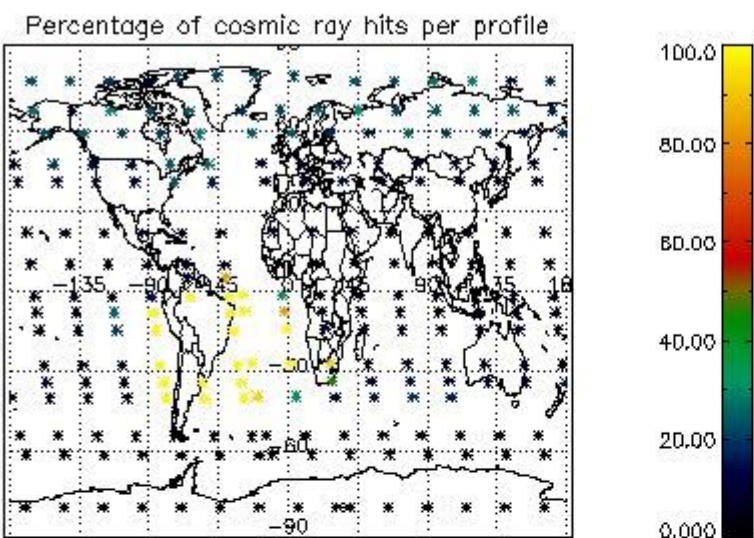


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



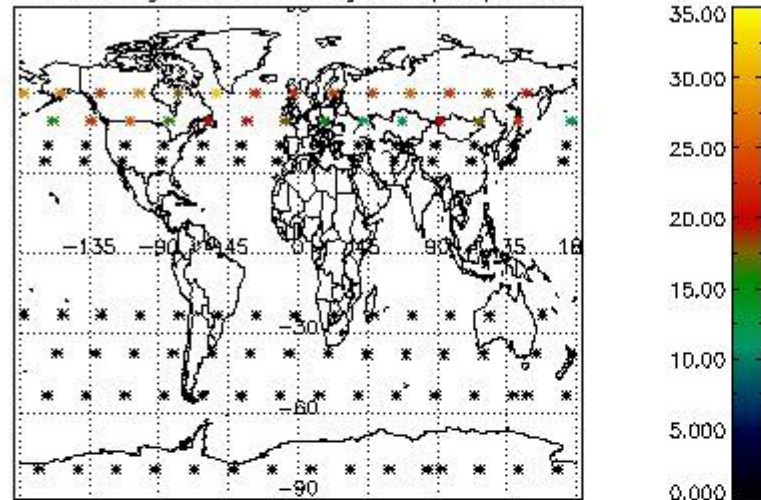
4.2 Plot quality information per product coming from level 1b processing (world map)

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

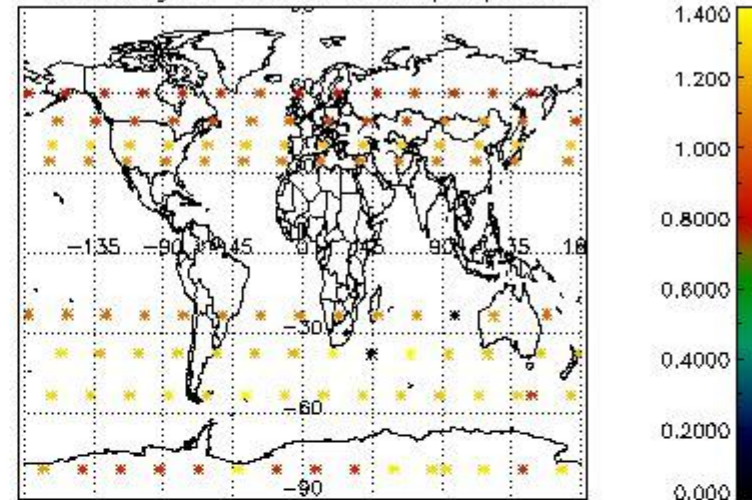


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

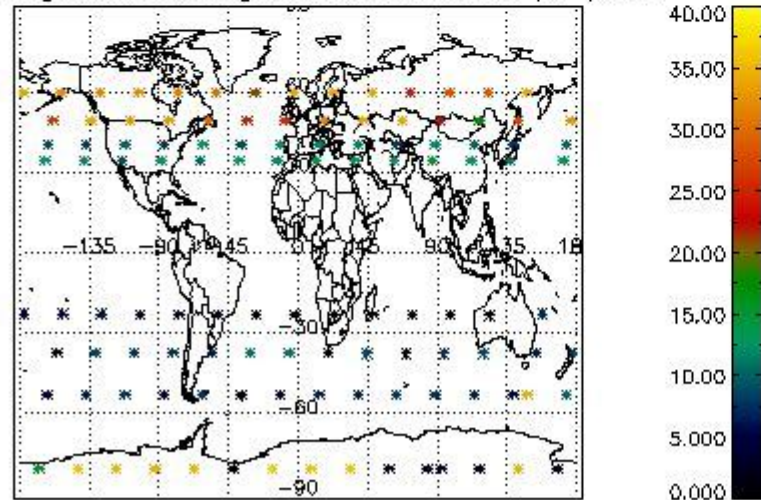
Percentage of cosmic ray hits per profile



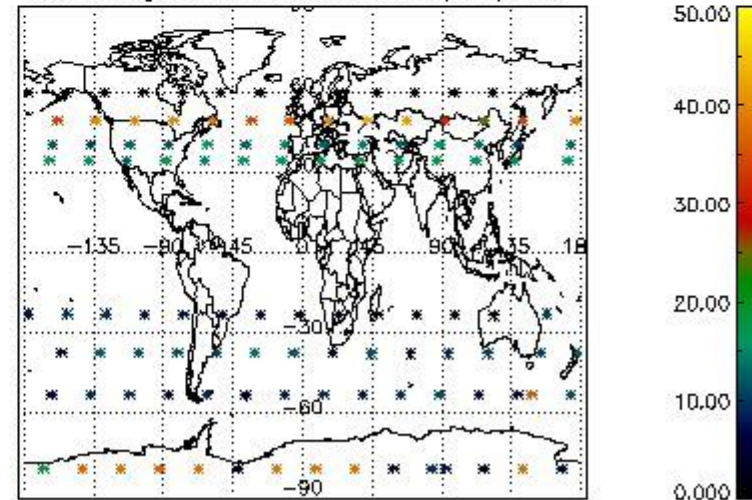
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

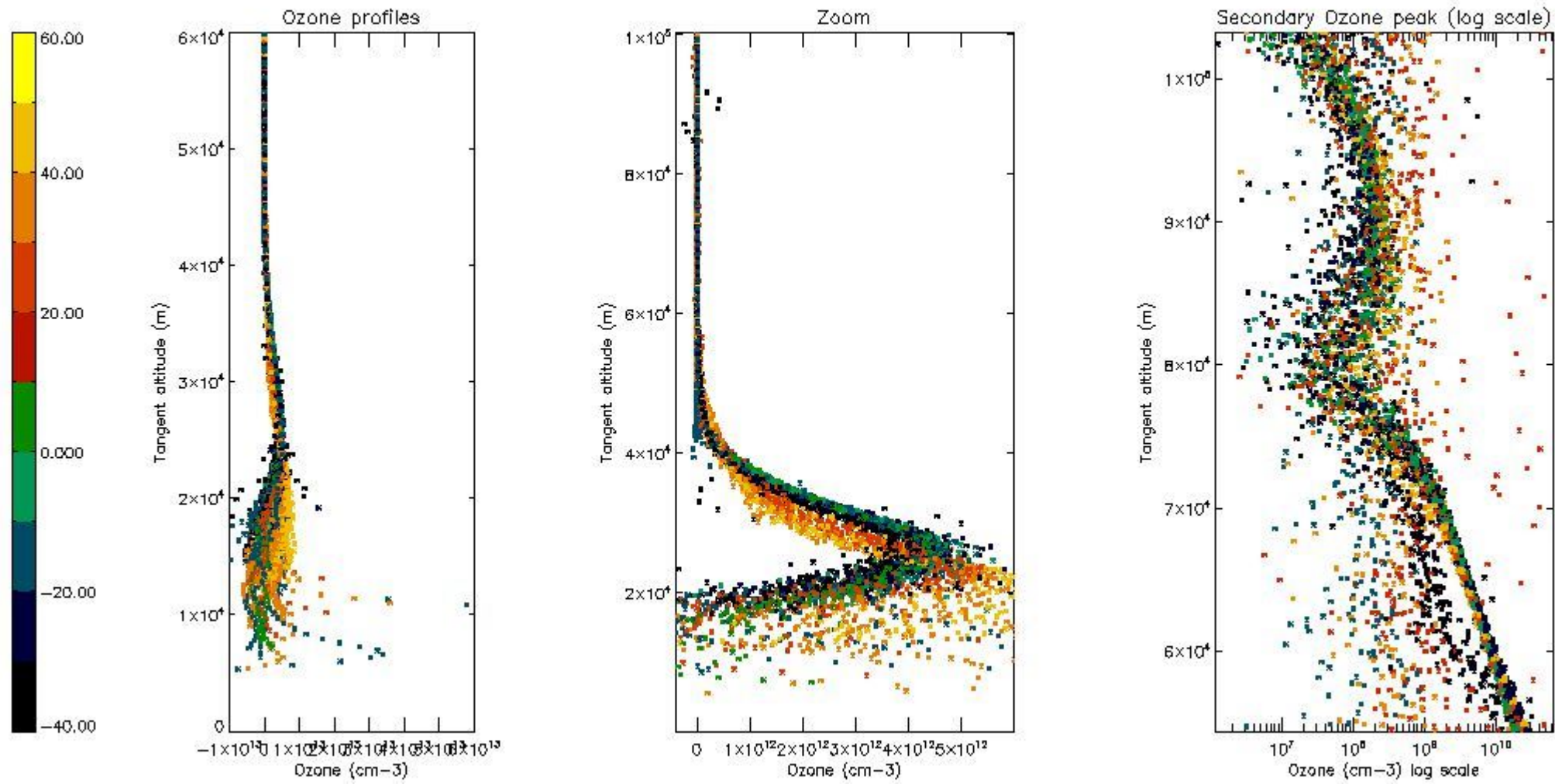
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	19

STD < 10	15
STD < 5	9

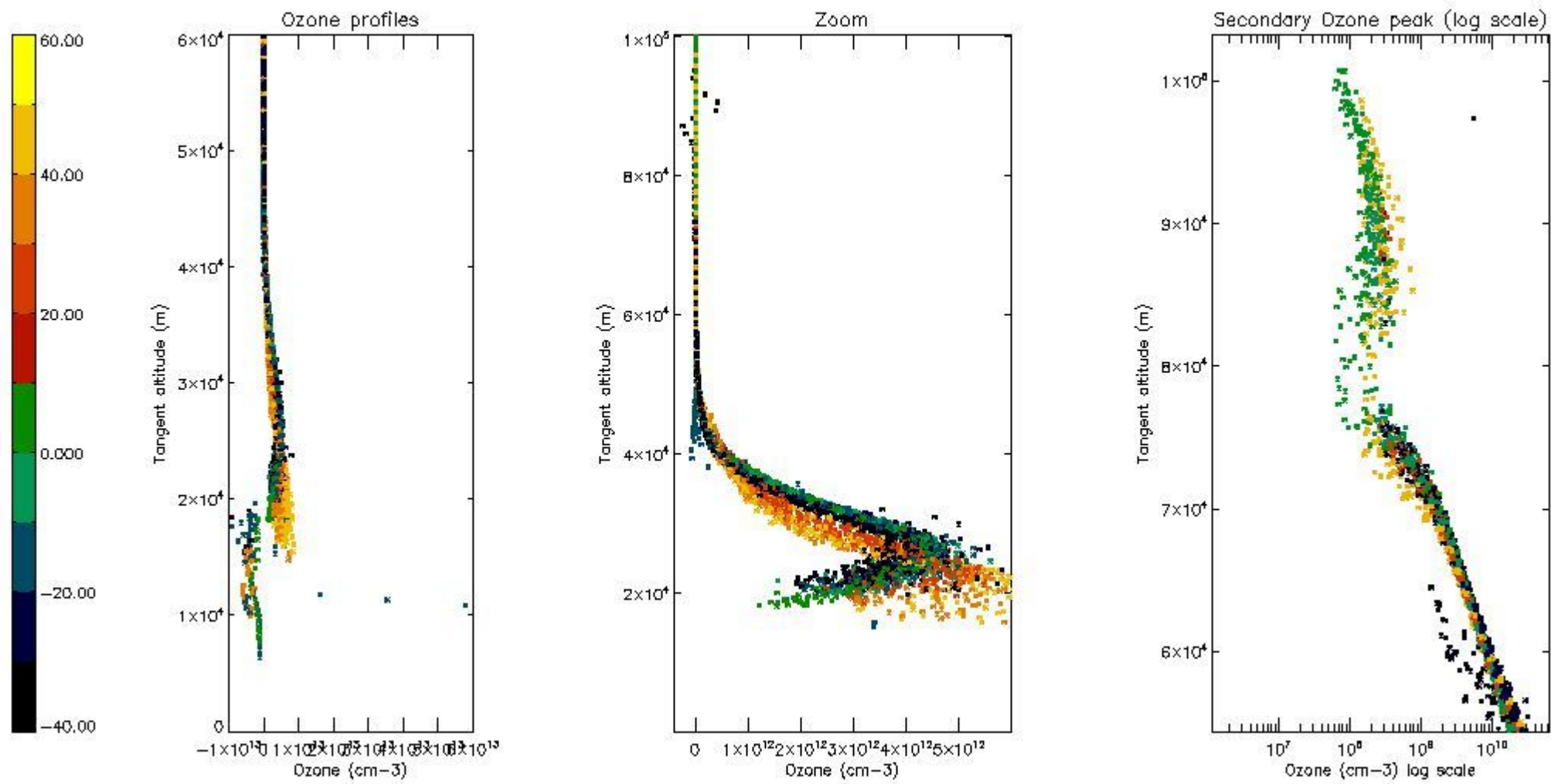
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



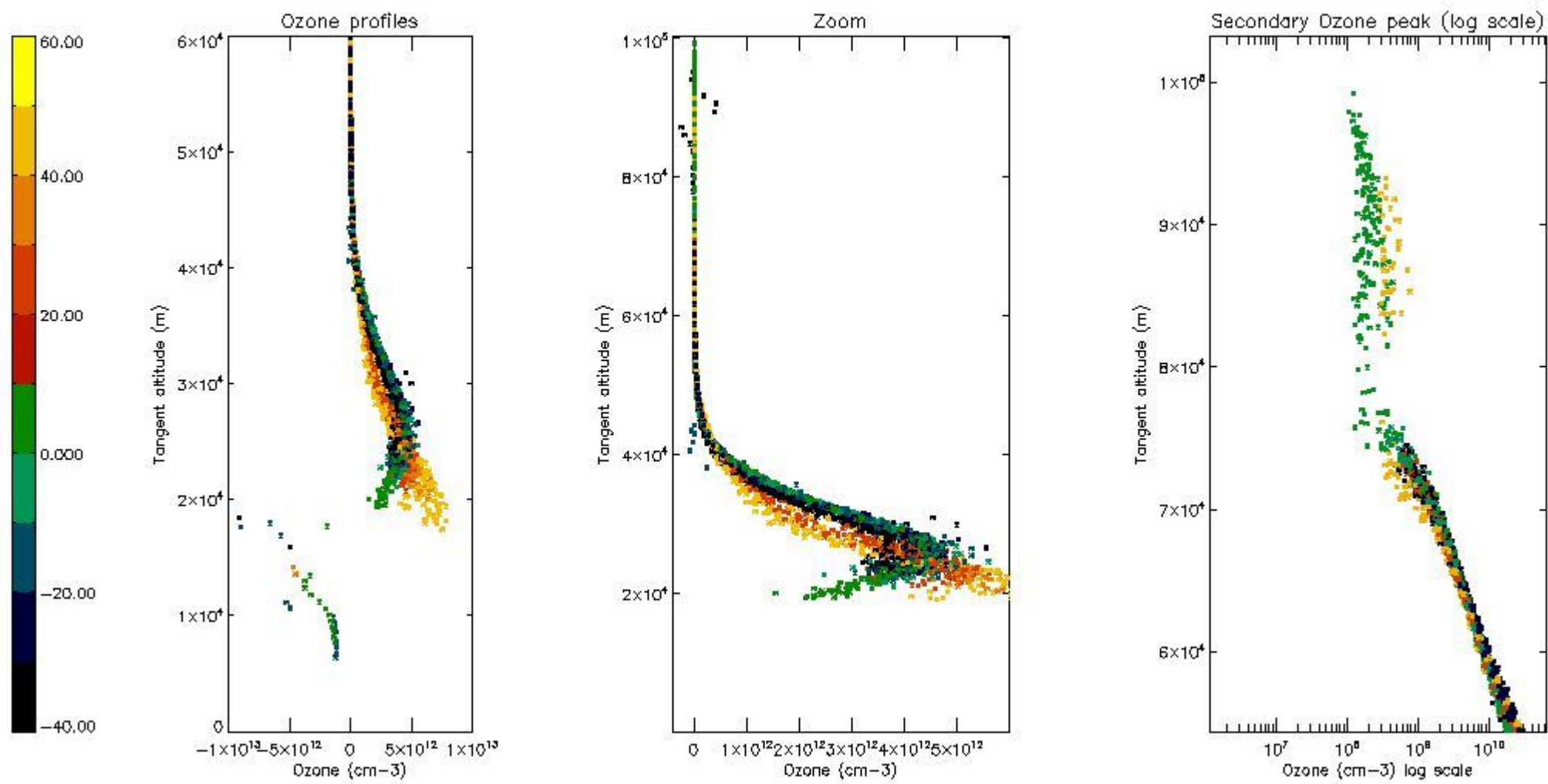
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



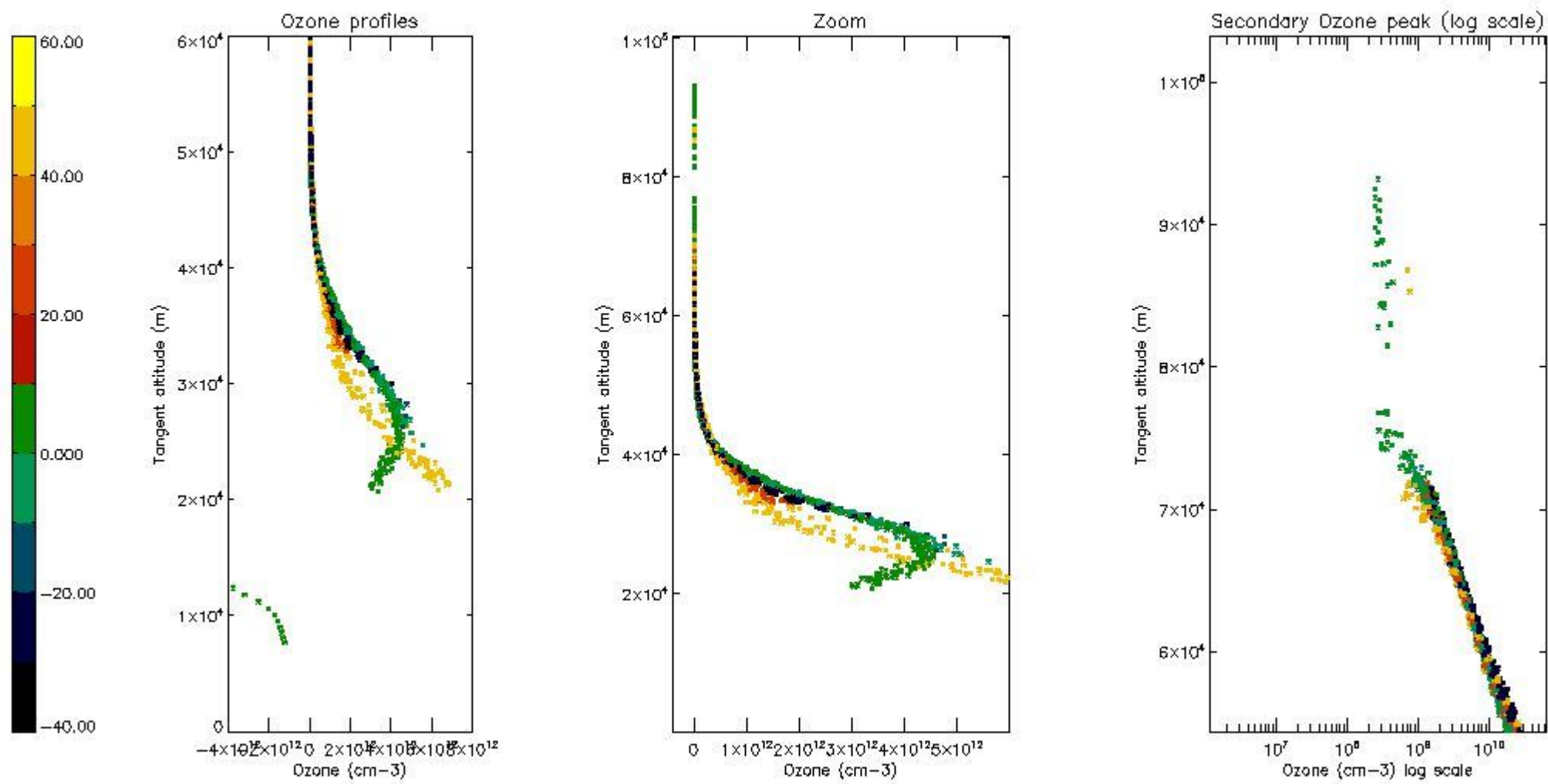
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



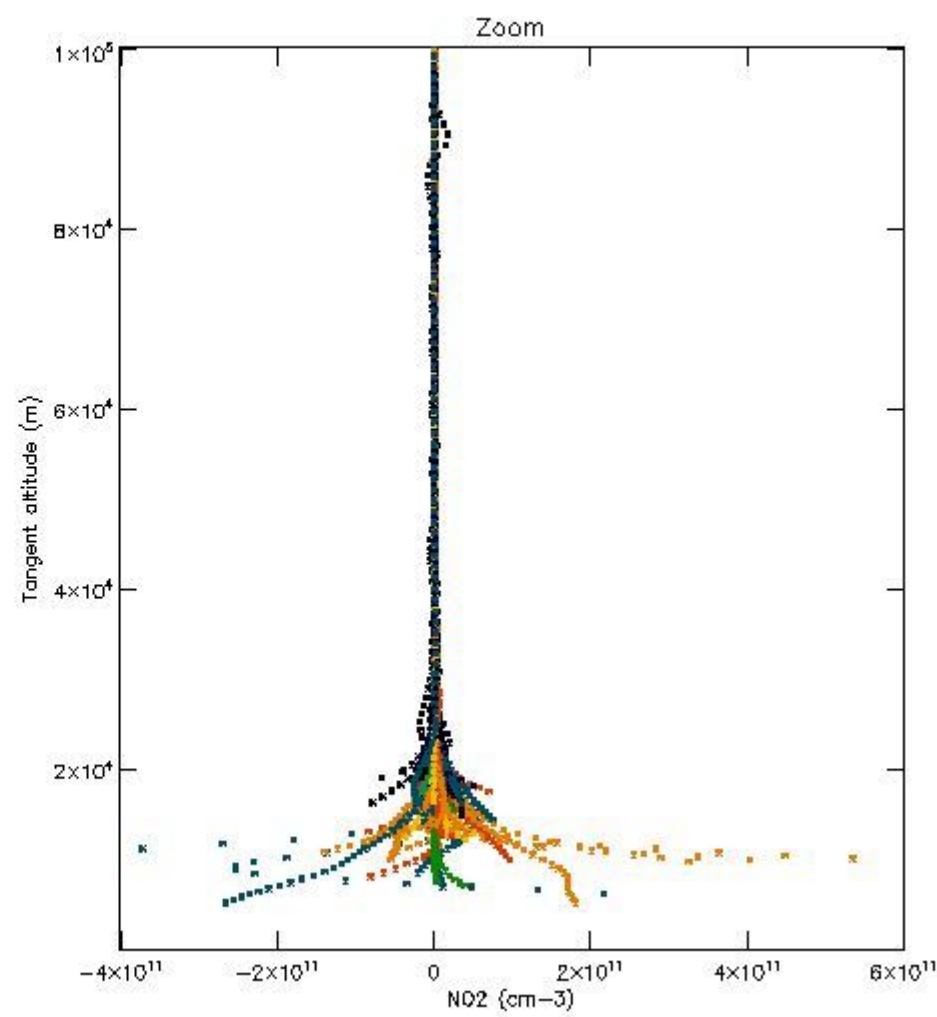
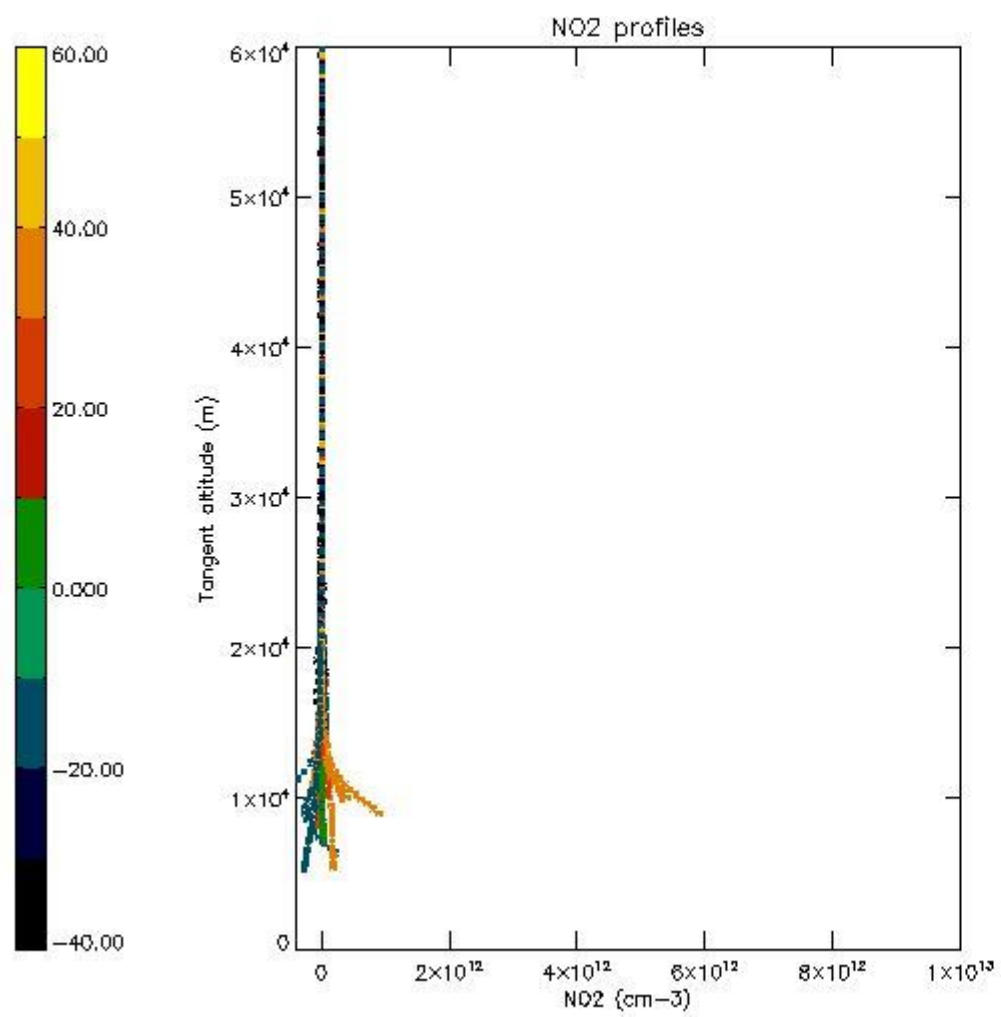
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



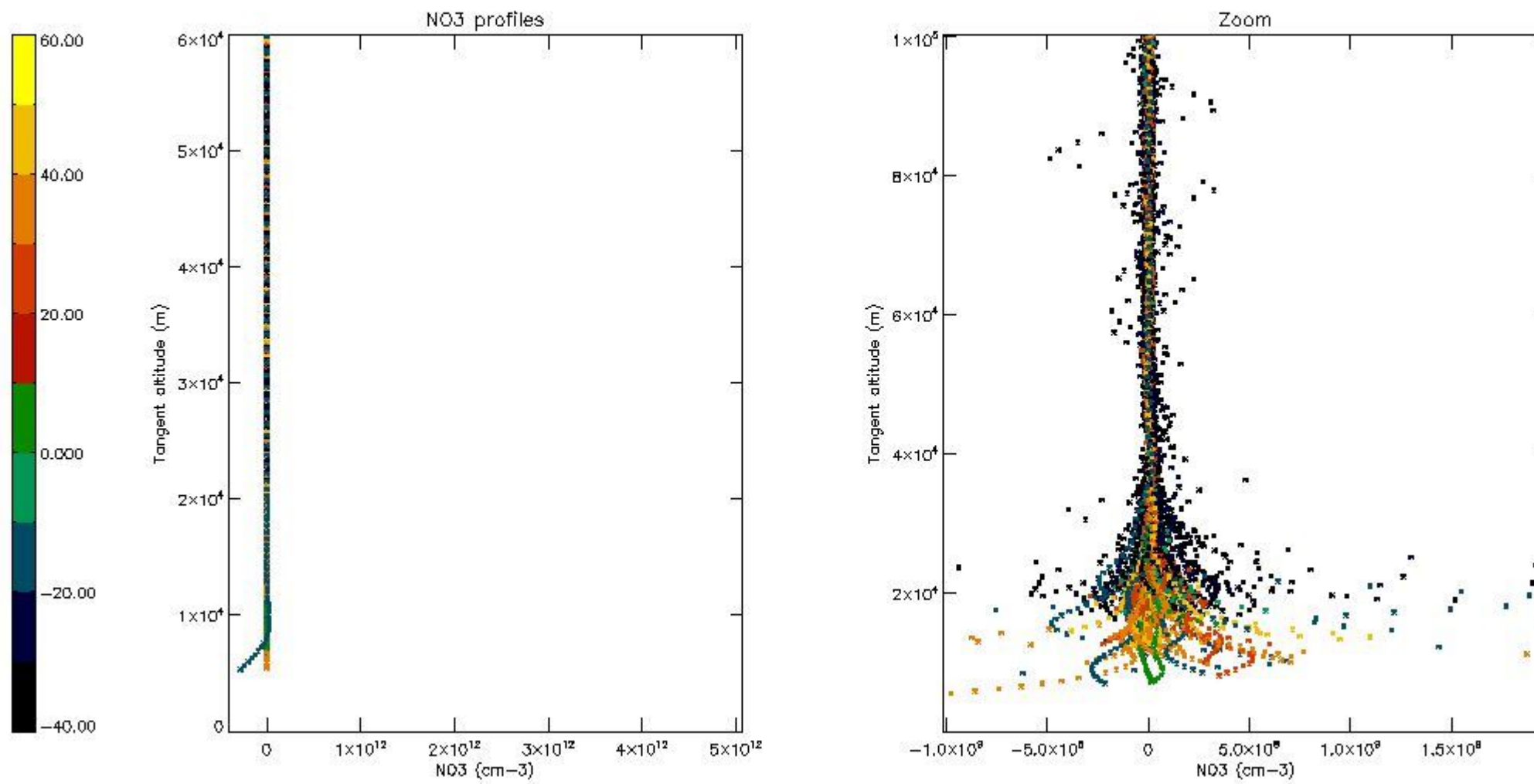
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

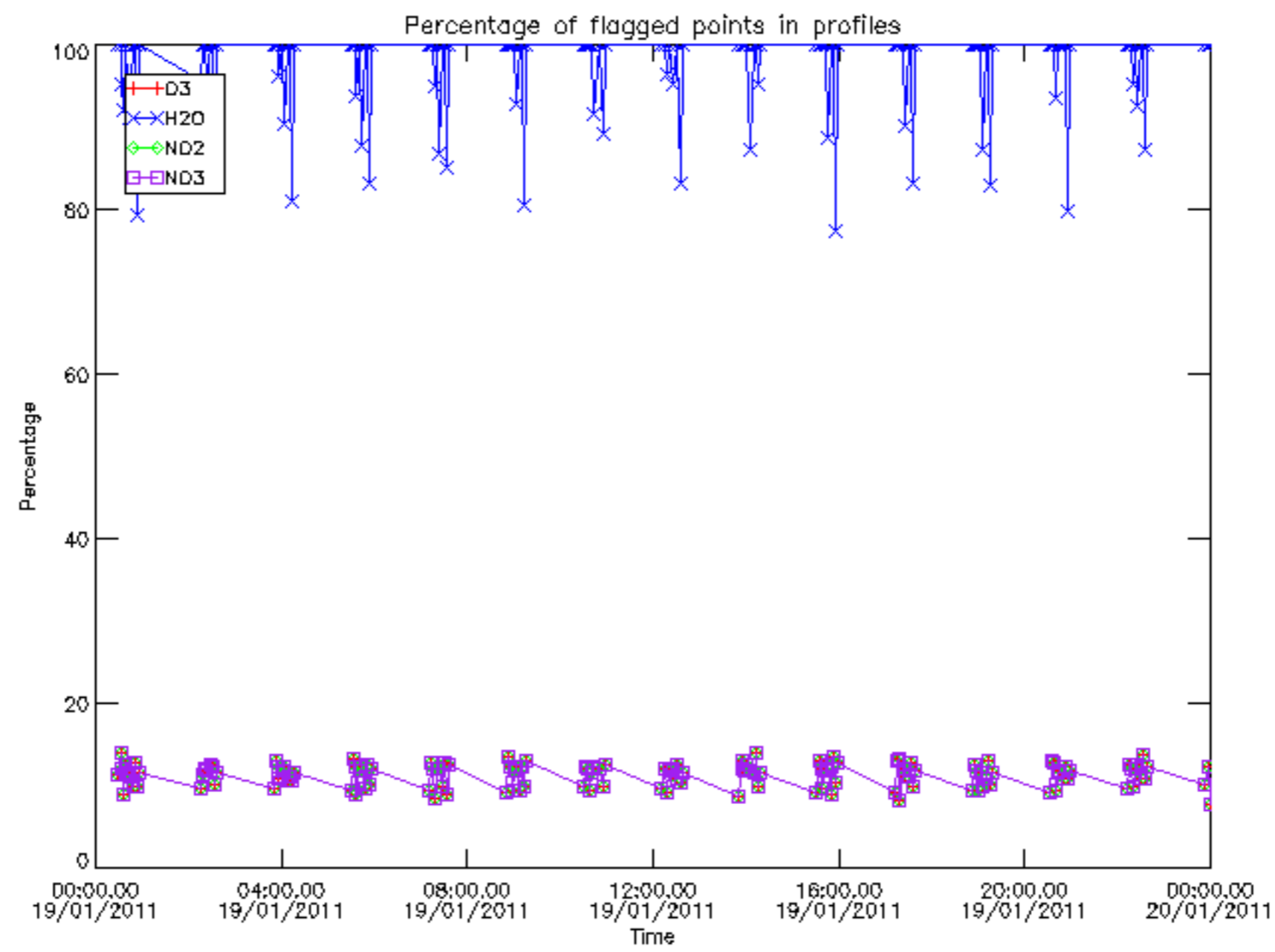
The colorbar represents the latitude.



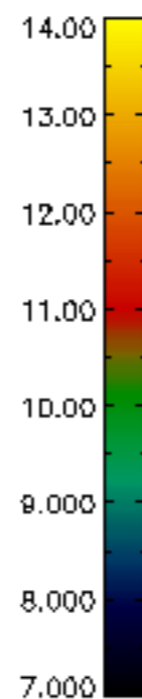
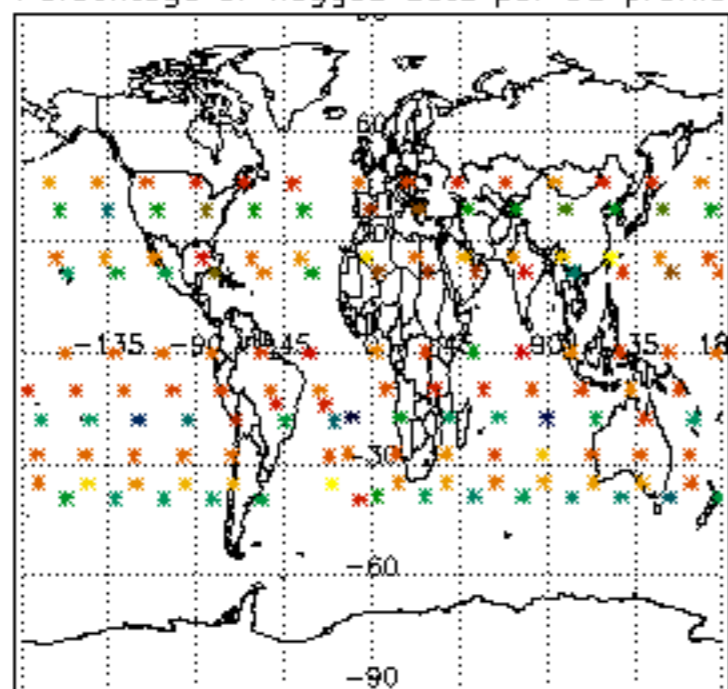
6. Auxiliary Data Files used for the production reported in section 2

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.

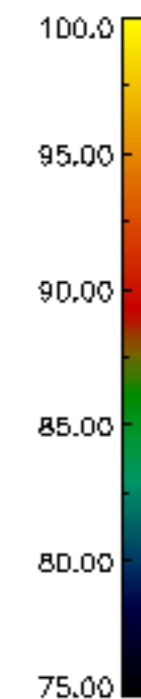
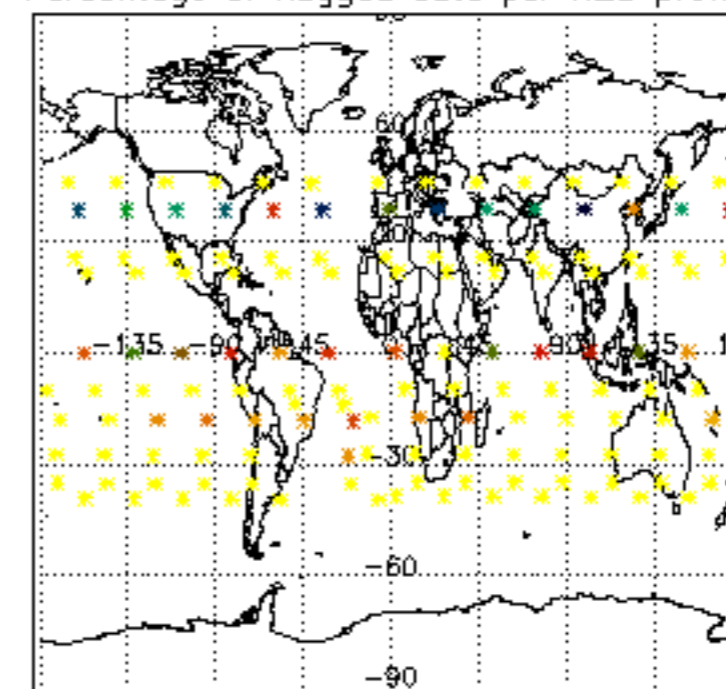
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-JAN-2011 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2011 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2011 00:01:34



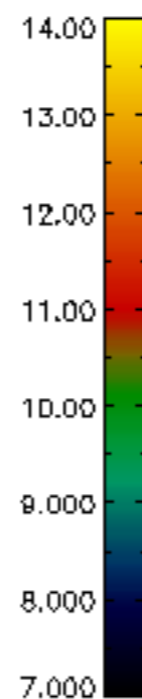
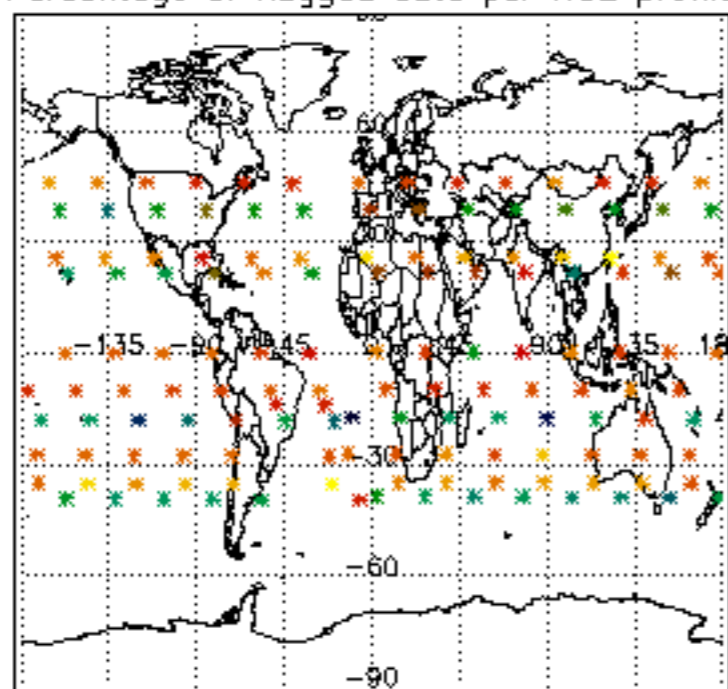
Percentage of flagged data per D3 profile



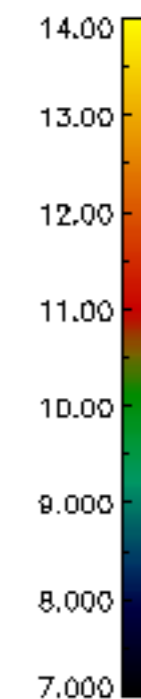
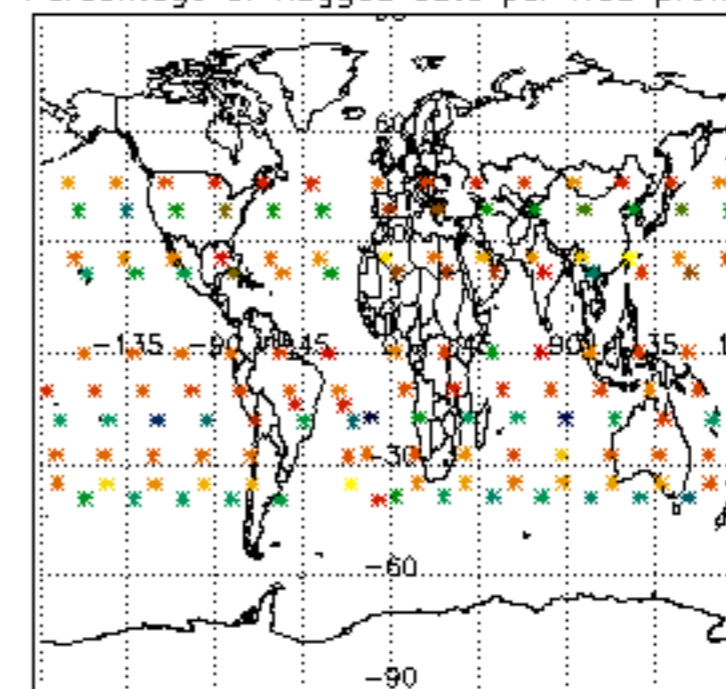
Percentage of flagged data per H2O profile

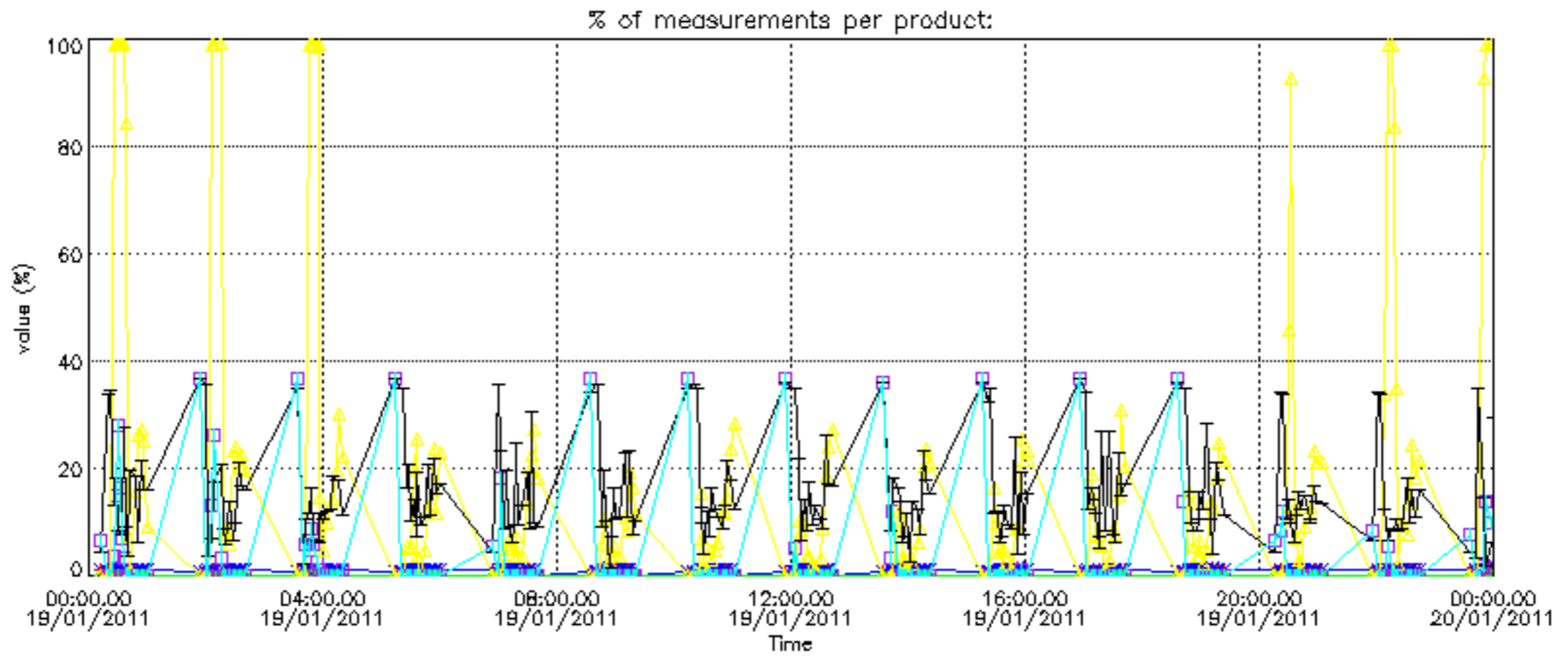


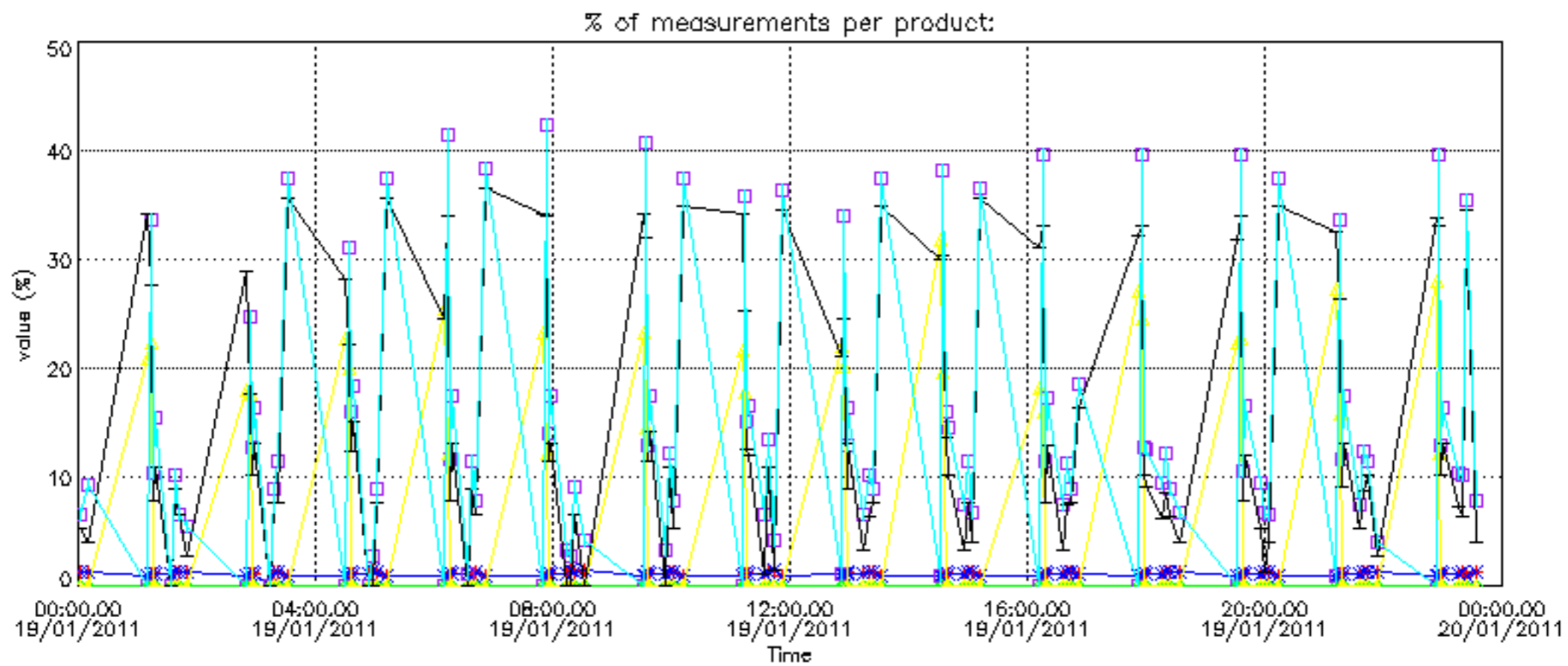
Percentage of flagged data per NO2 profile



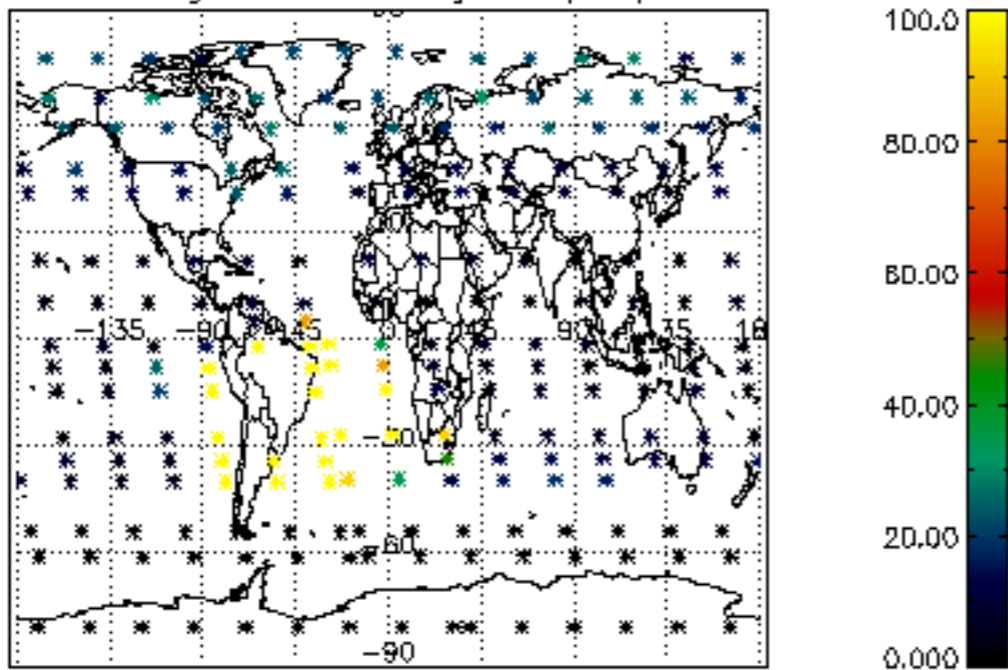
Percentage of flagged data per NO3 profile



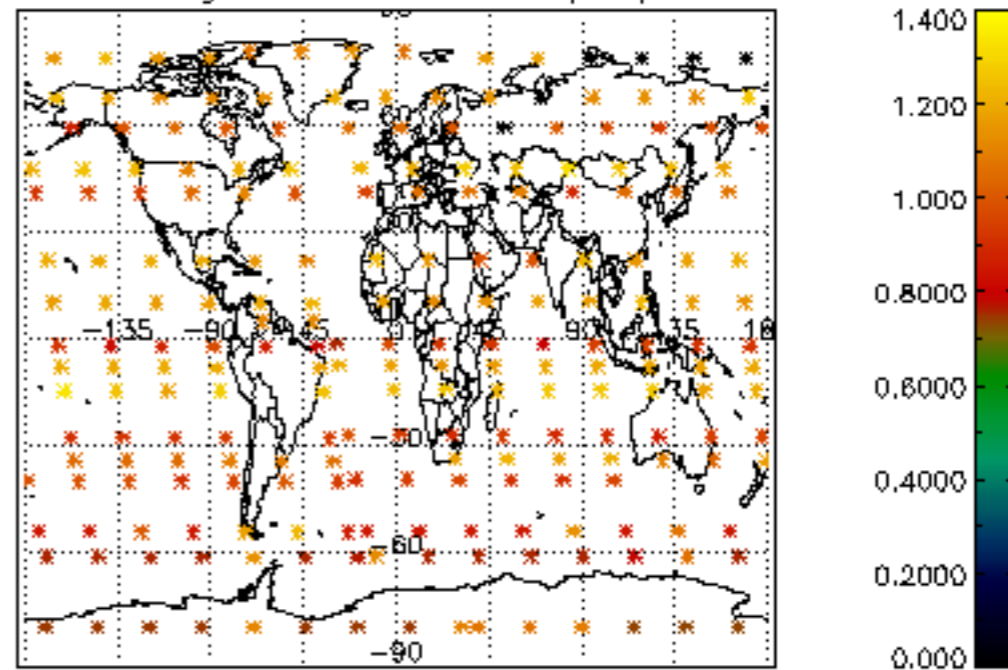




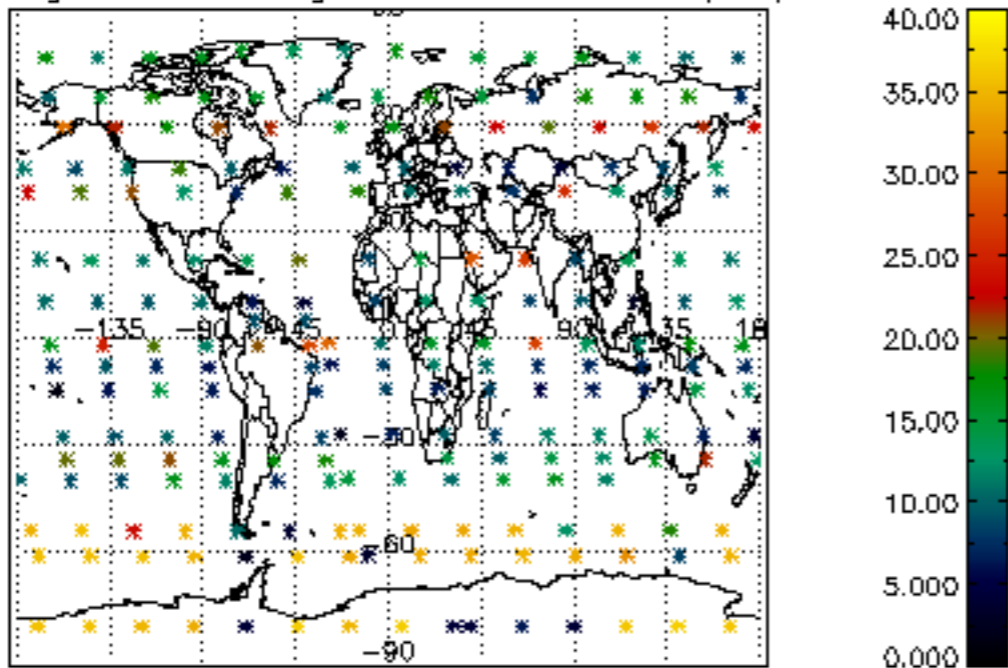
Percentage of cosmic ray hits per profile



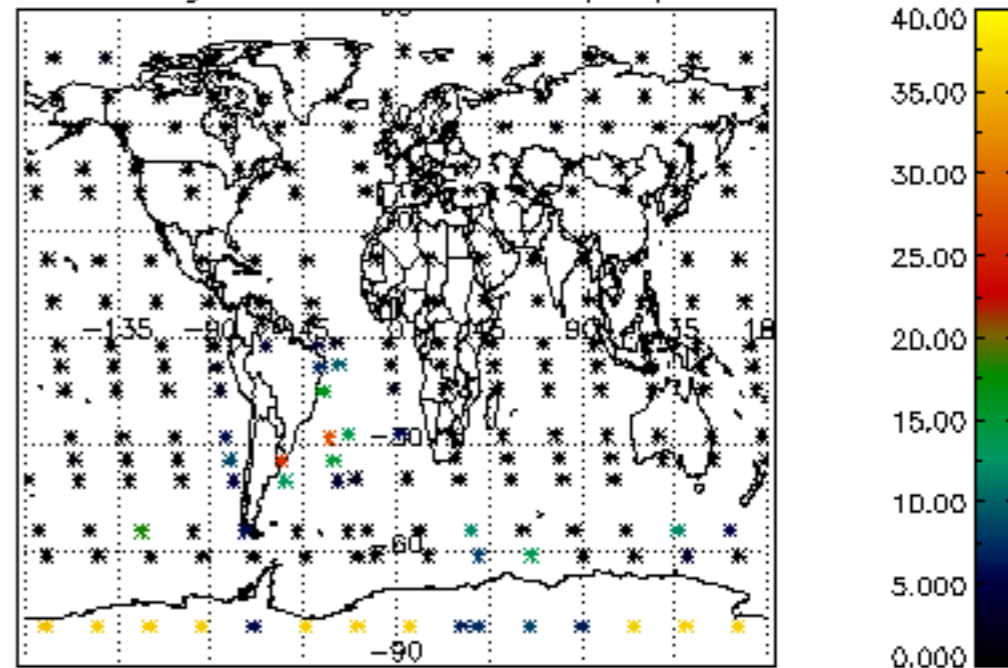
Percentage of datation errors per profile



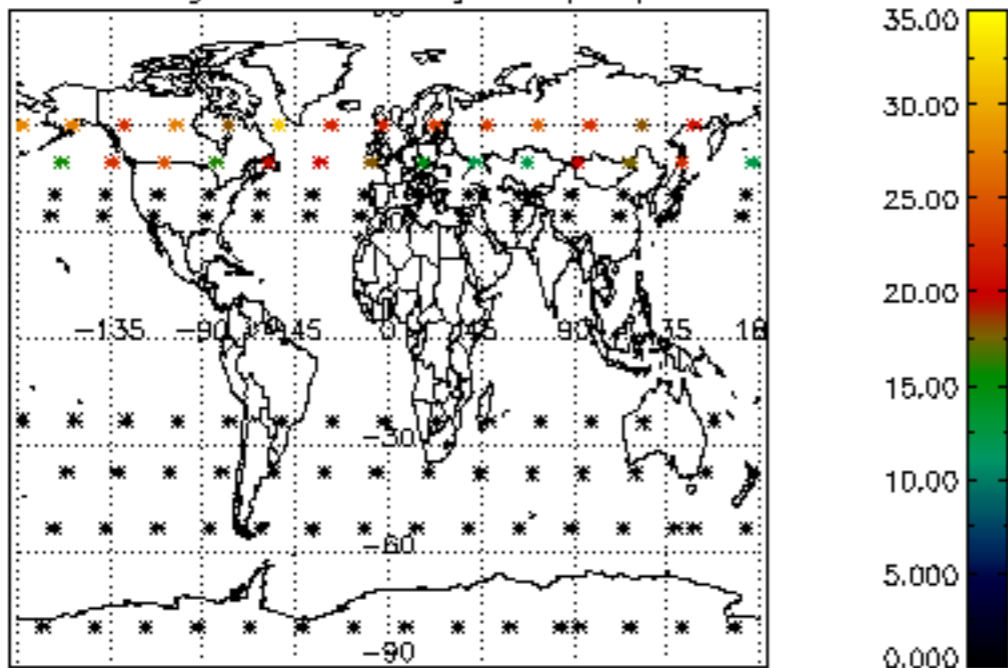
Percentage of star falling outside central band per profile



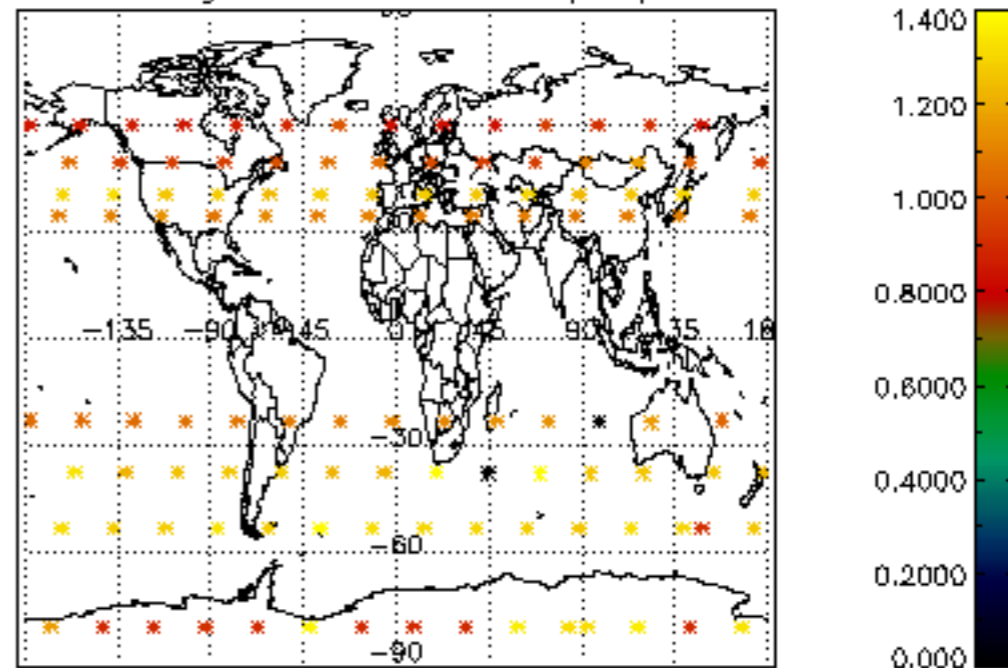
Percentage of saturation errors per profile



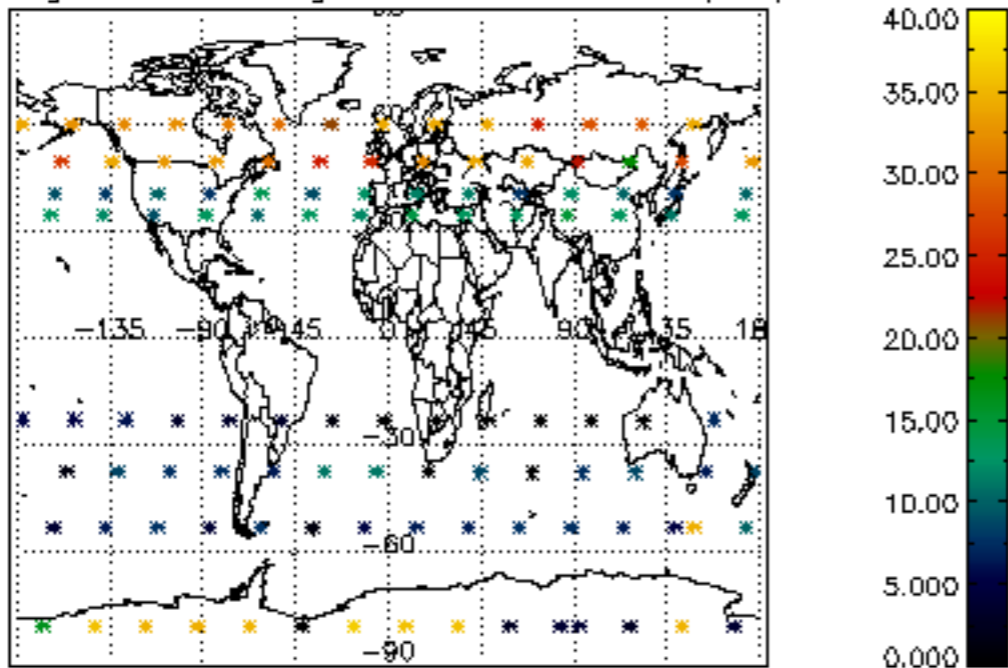
Percentage of cosmic ray hits per profile



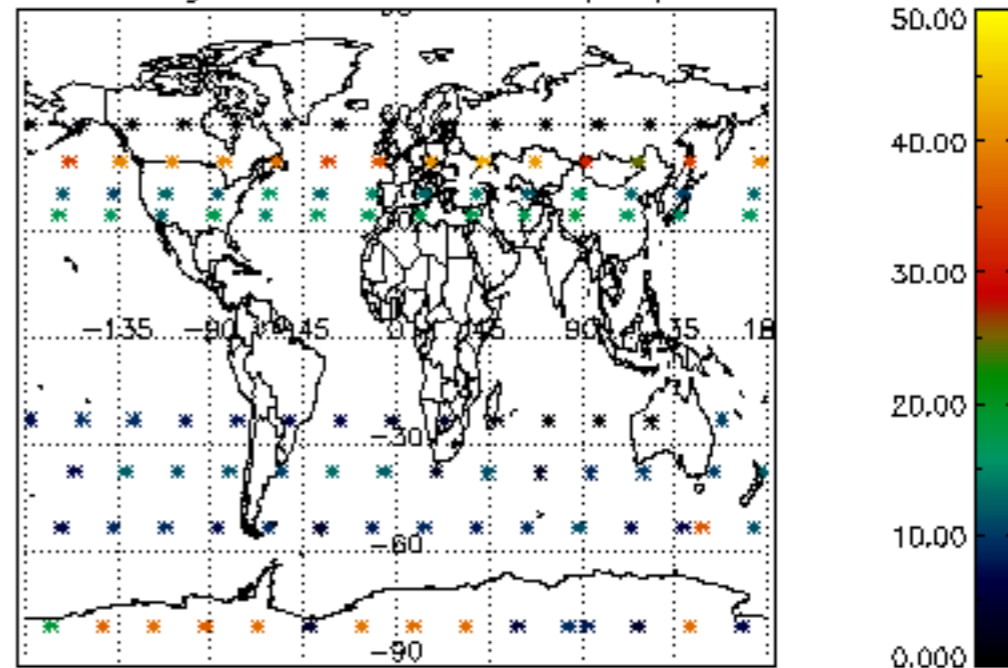
Percentage of datation errors per profile

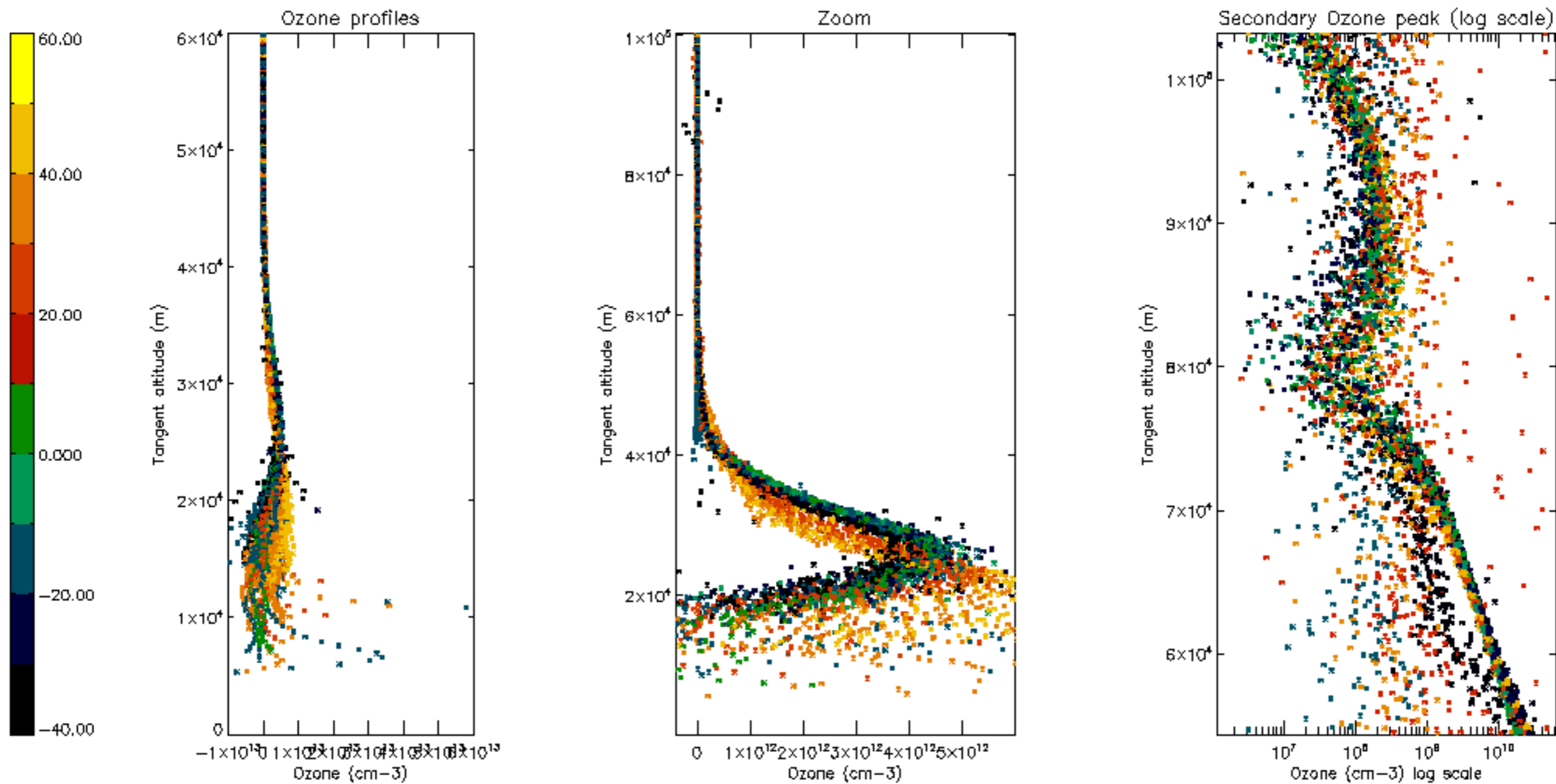


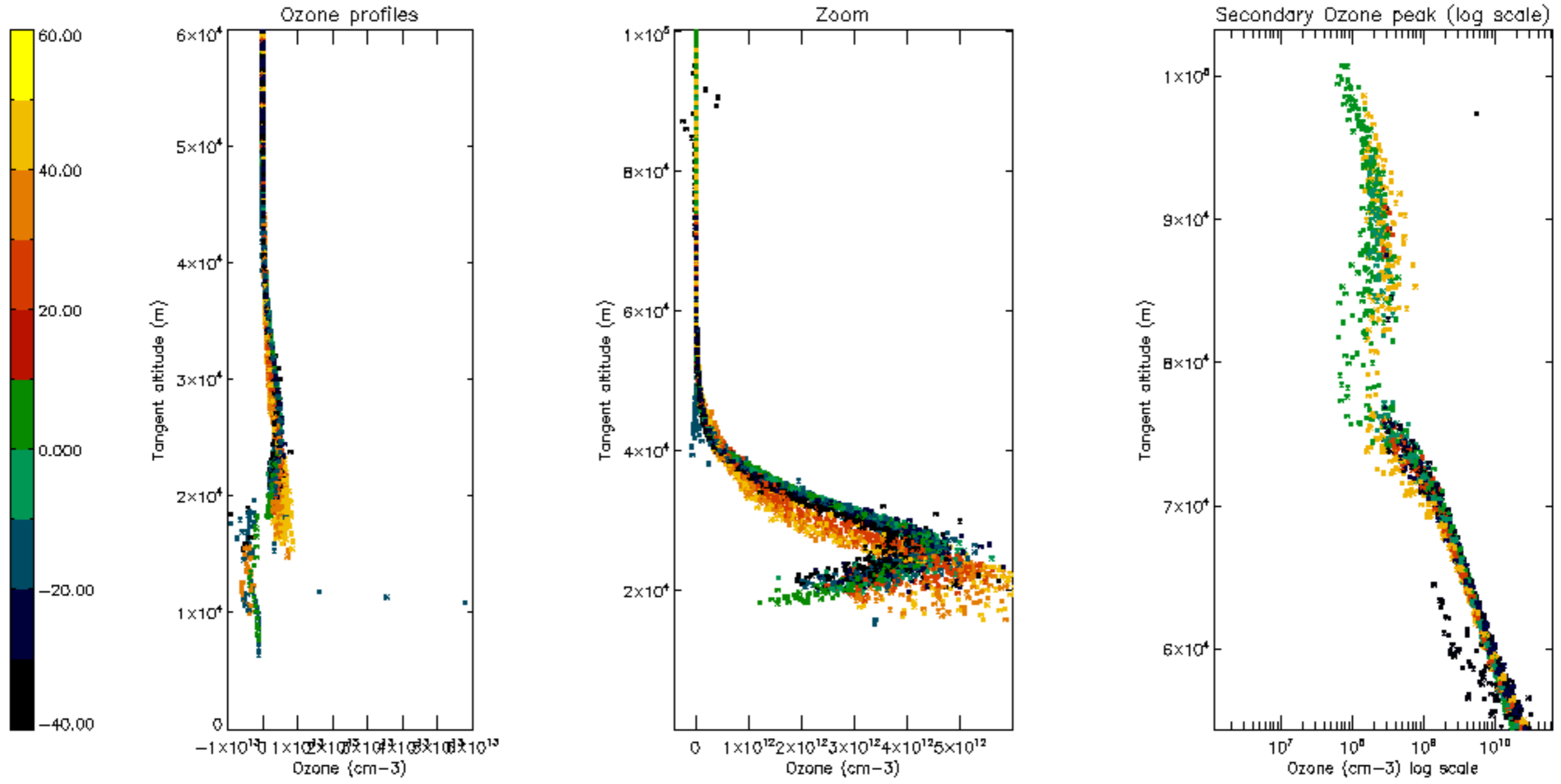
Percentage of star falling outside central band per profile

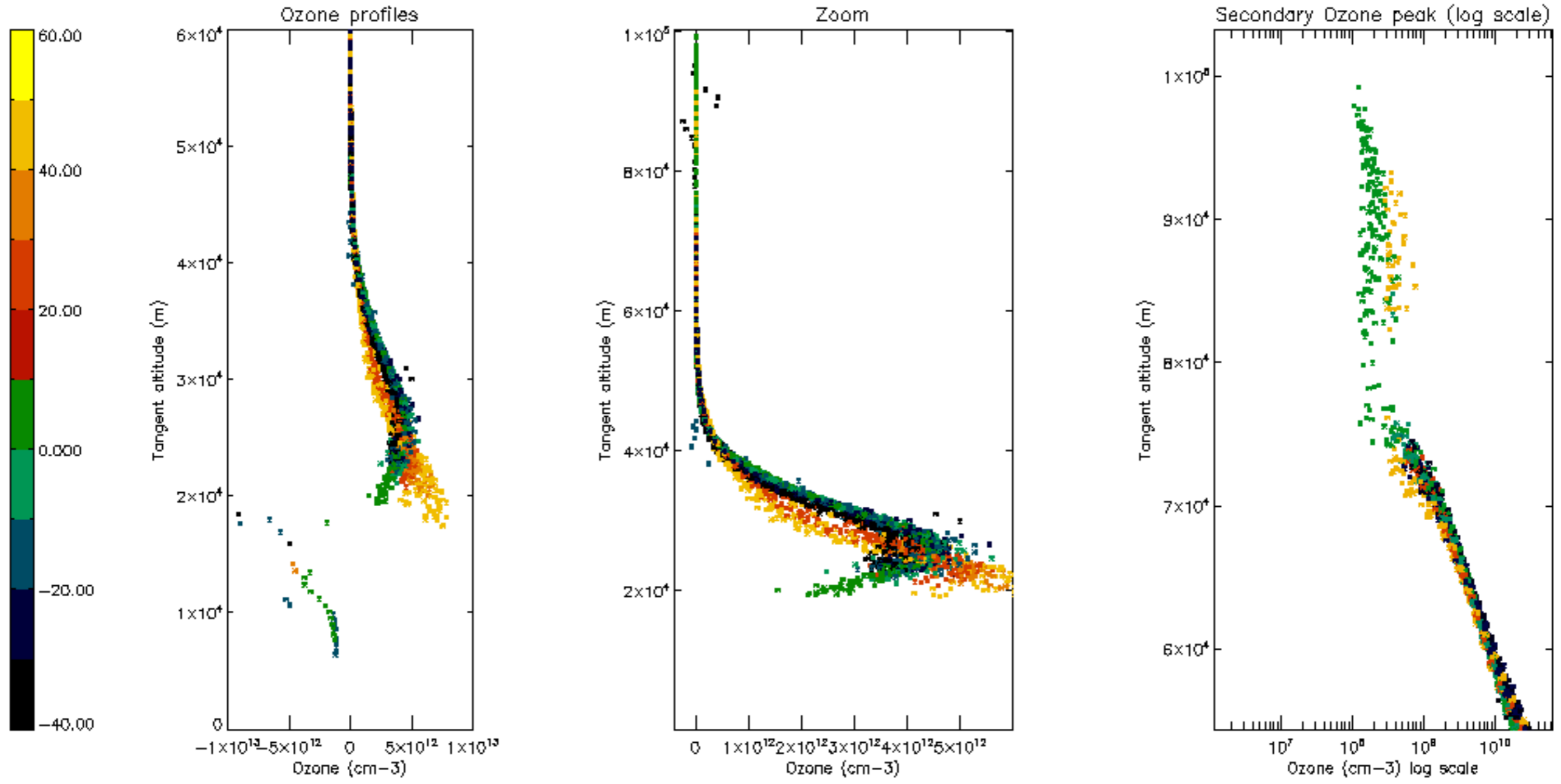


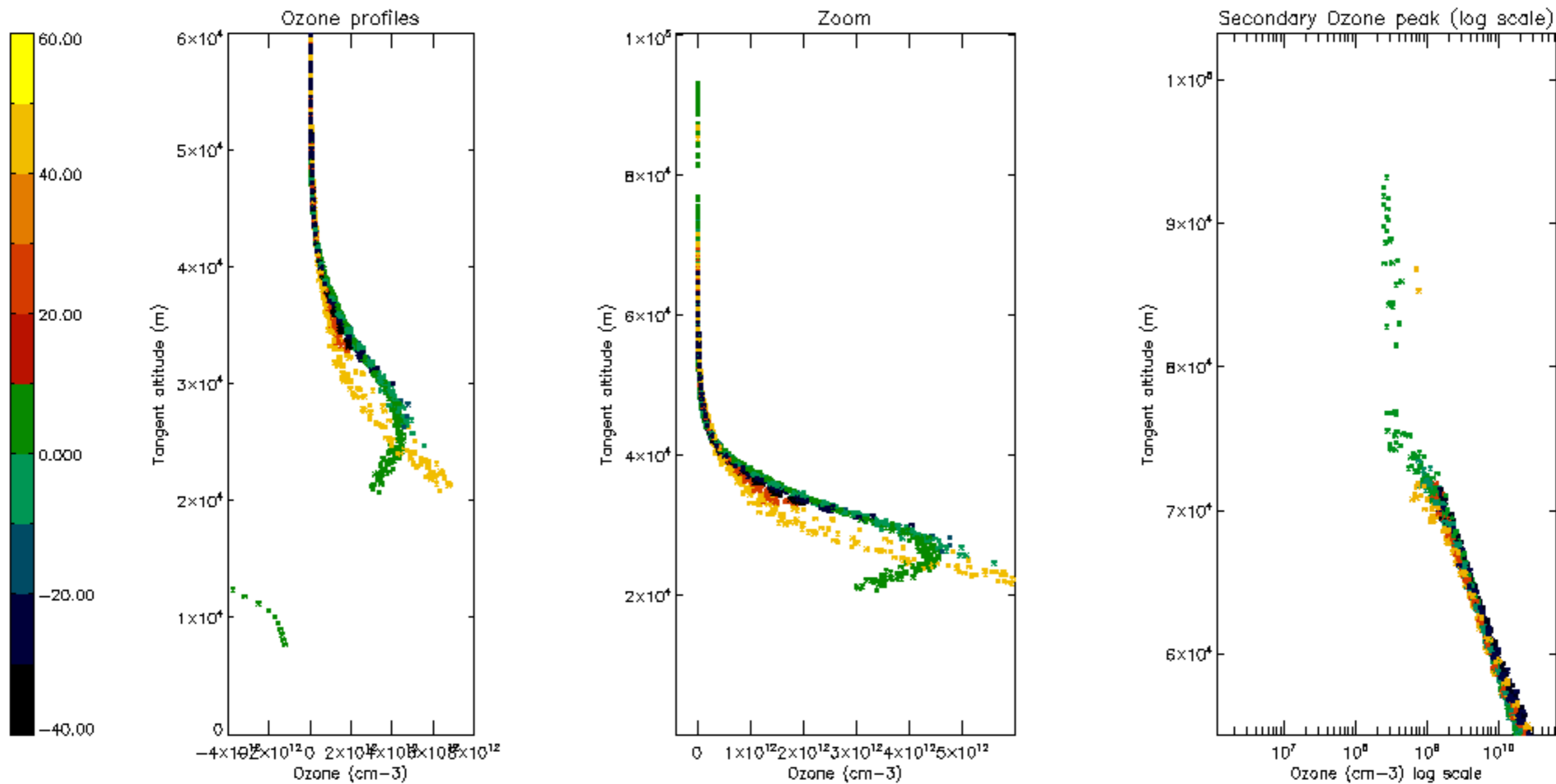
Percentage of saturation errors per profile

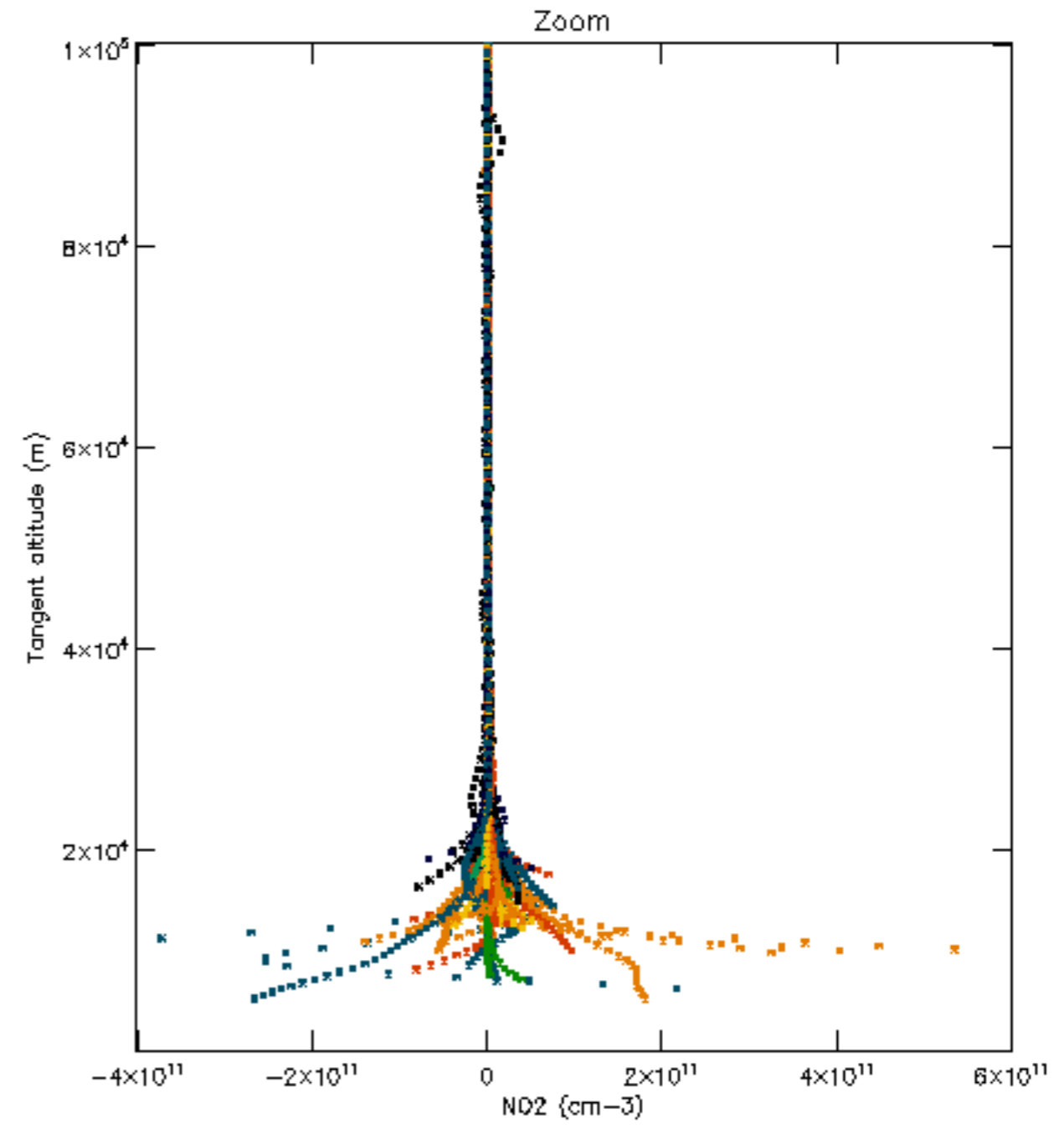
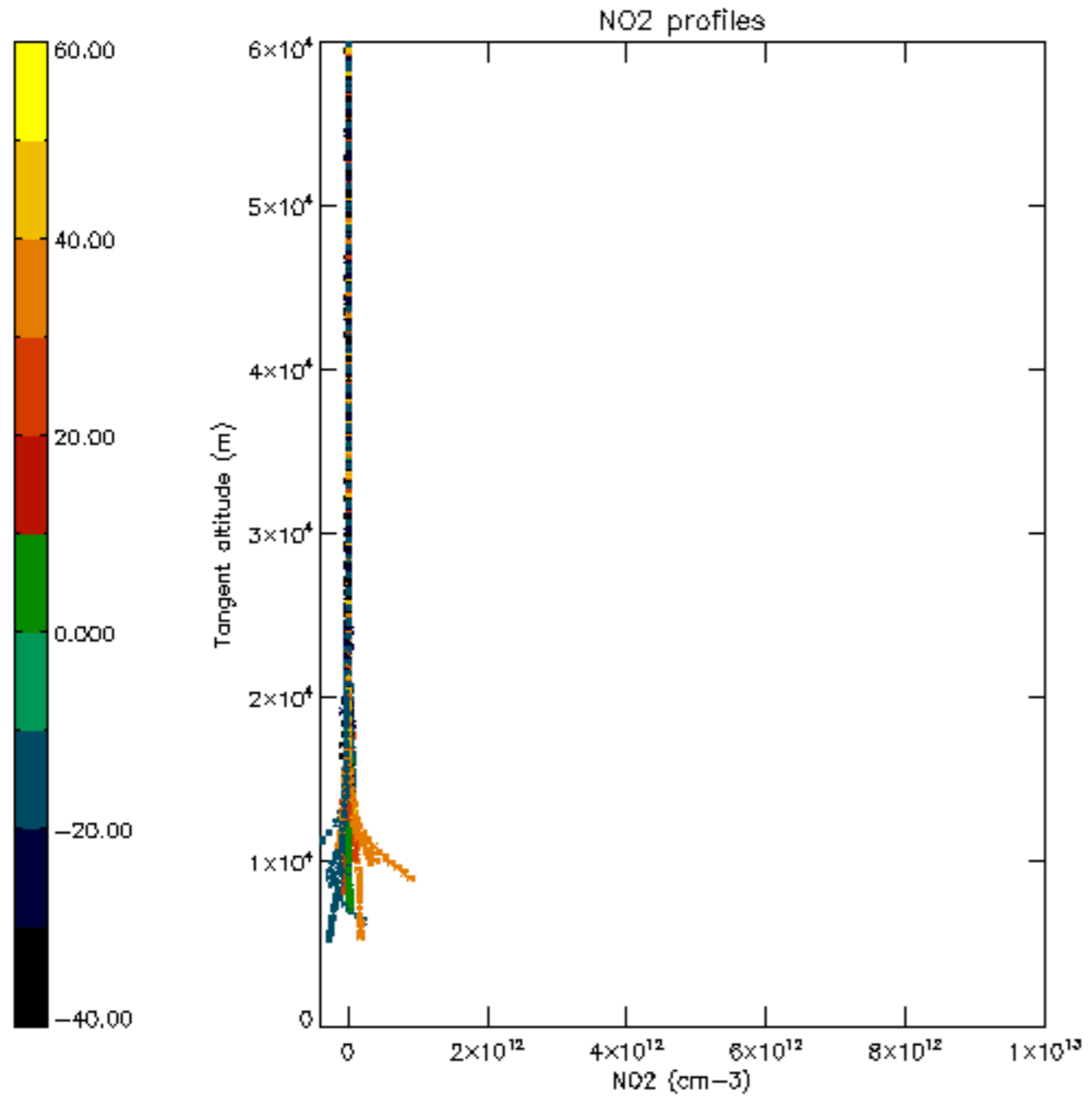


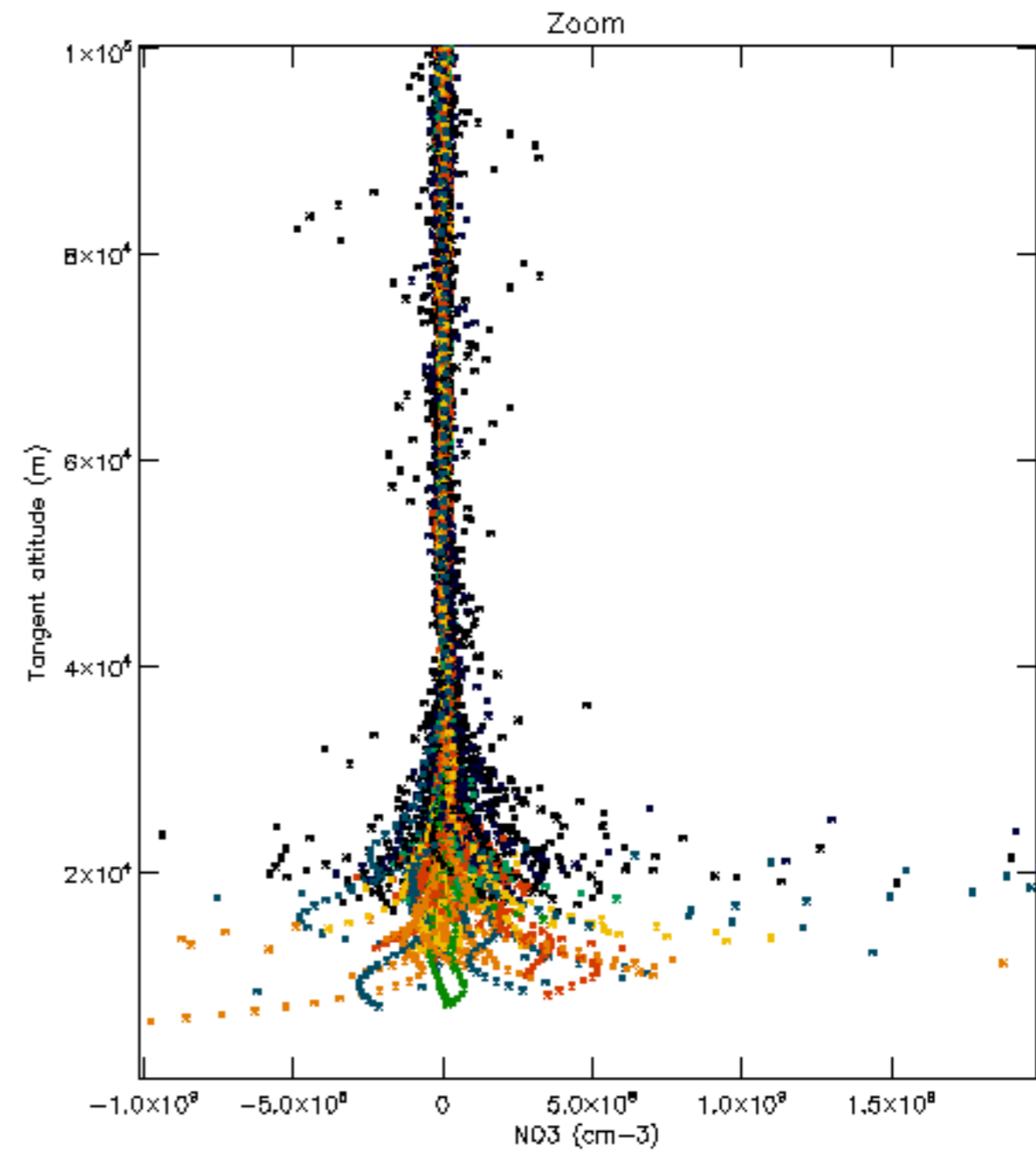
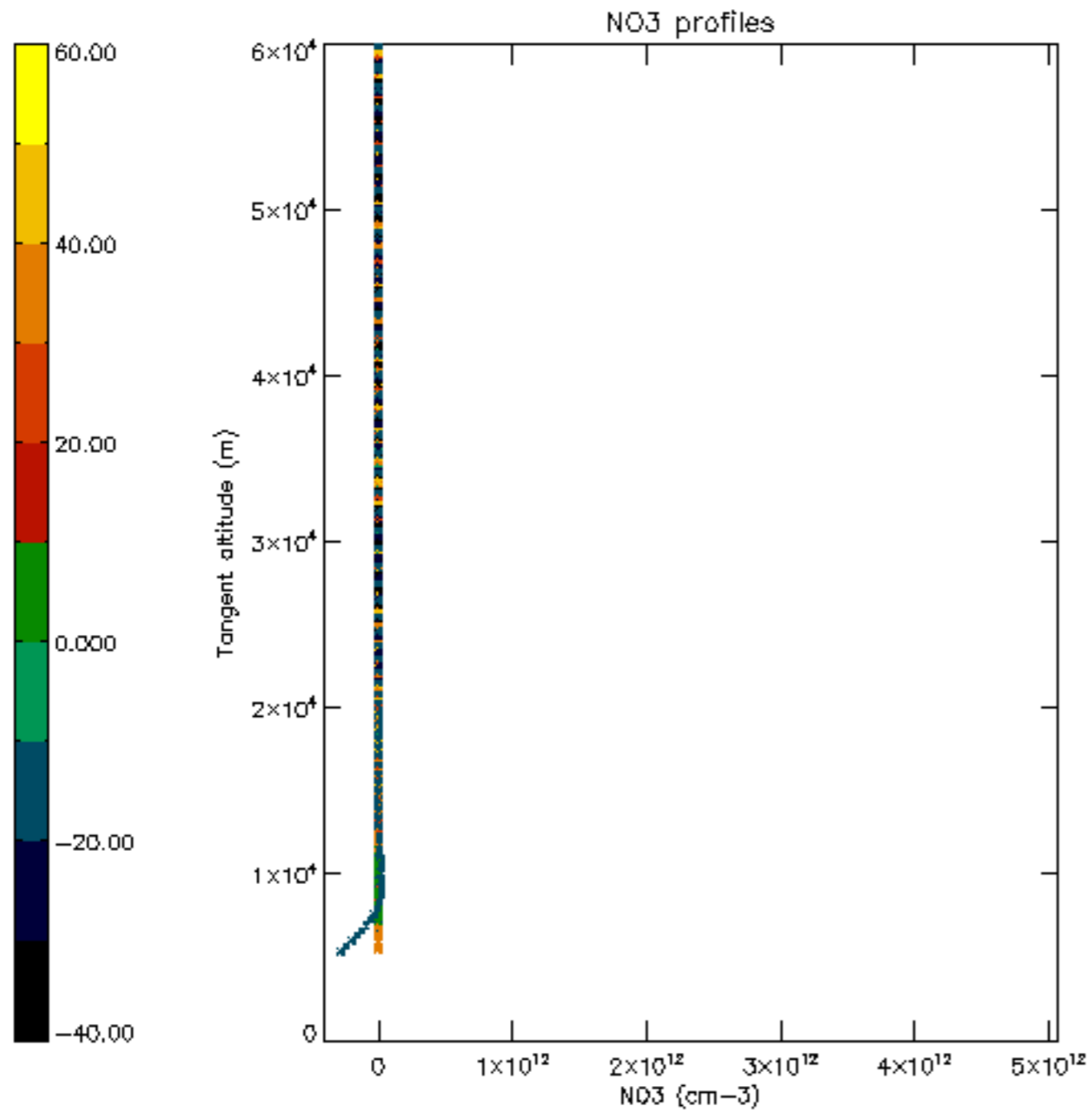


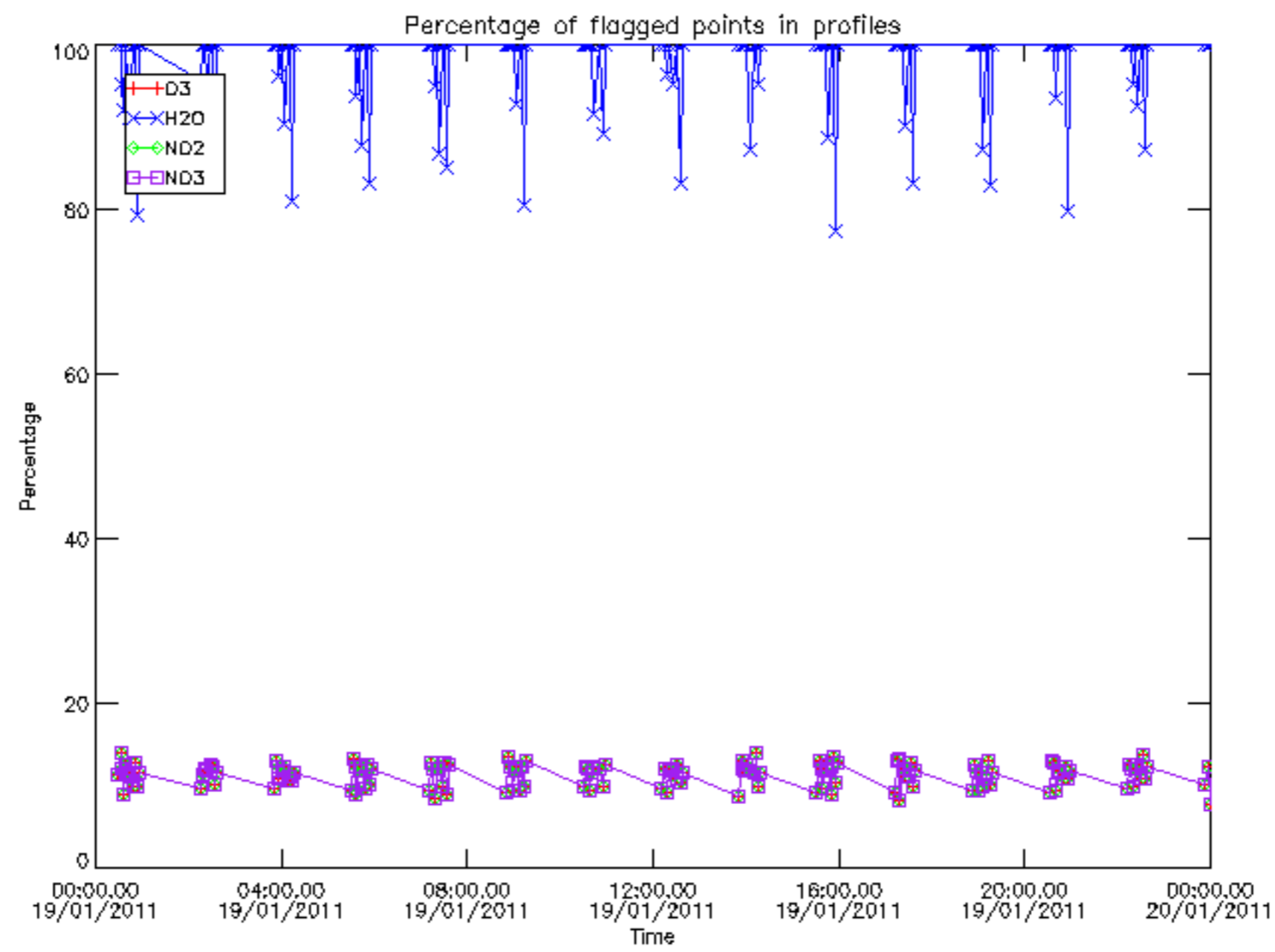




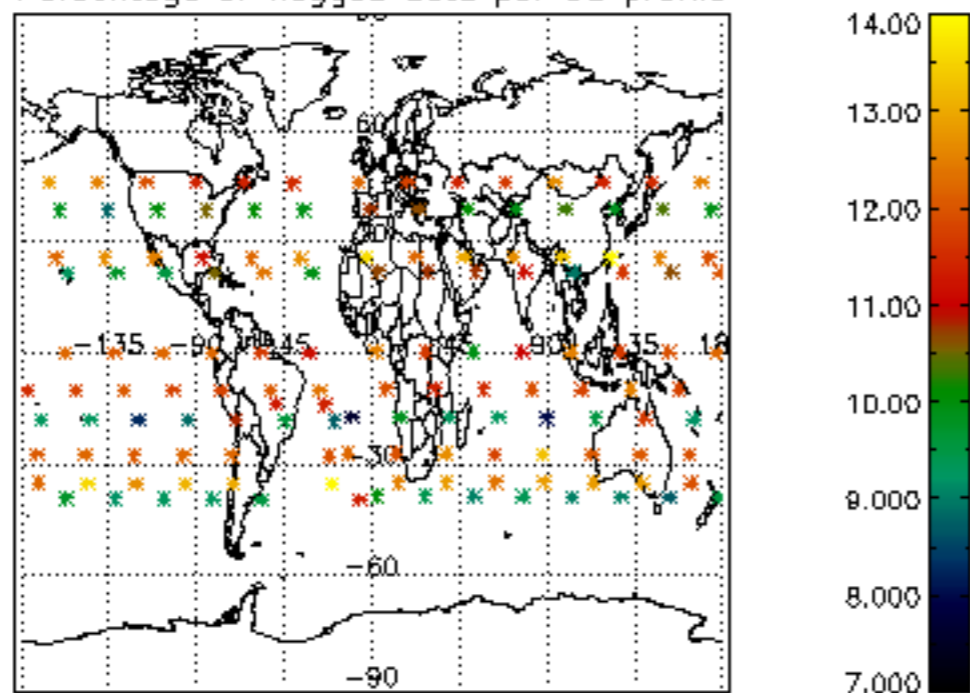




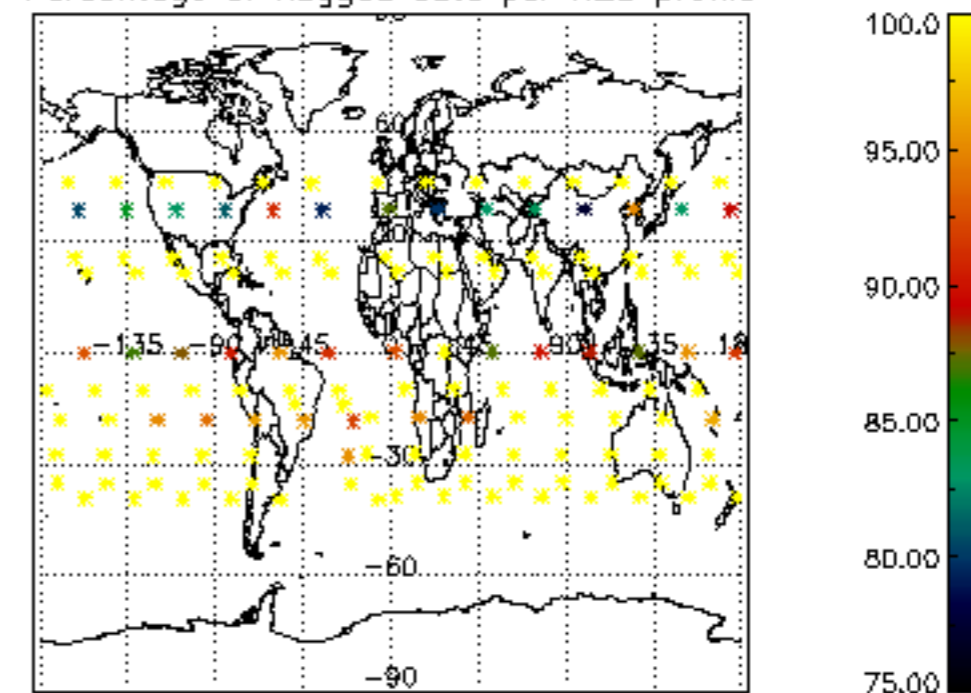




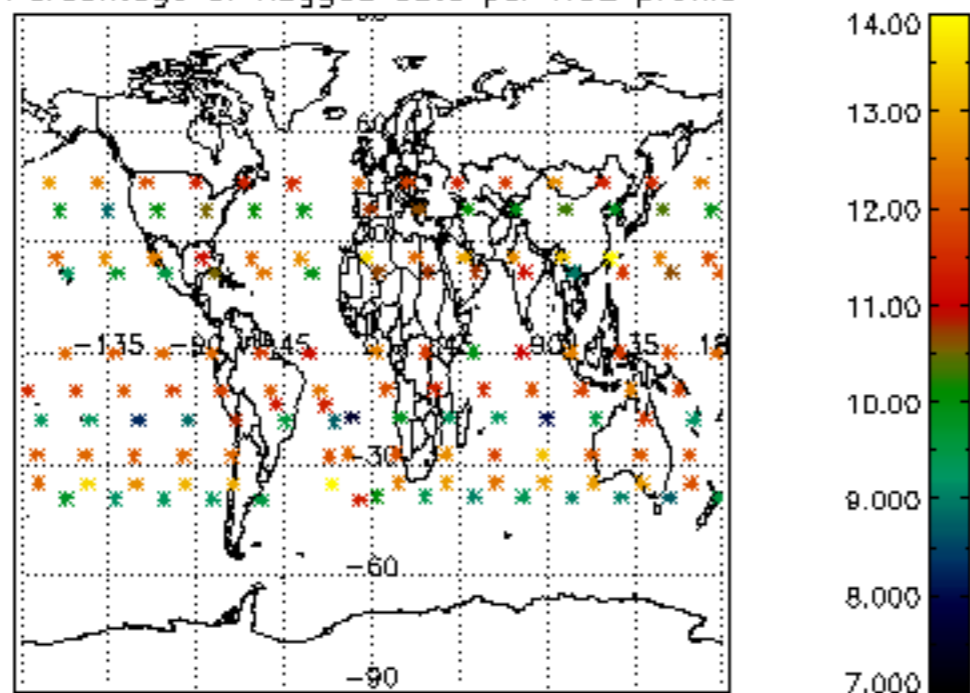
Percentage of flagged data per D3 profile



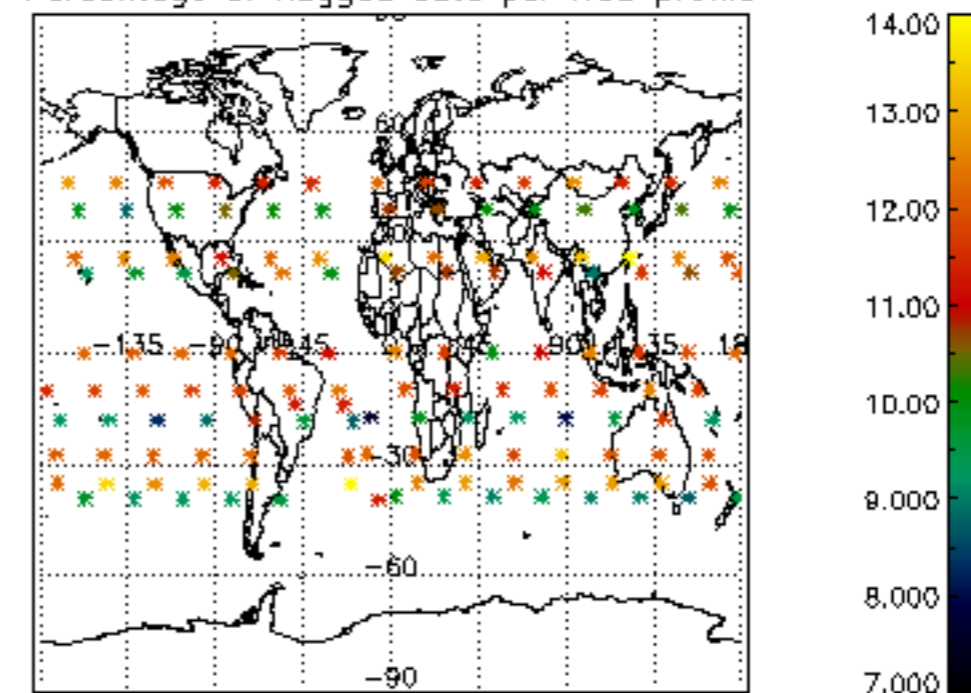
Percentage of flagged data per H2O profile

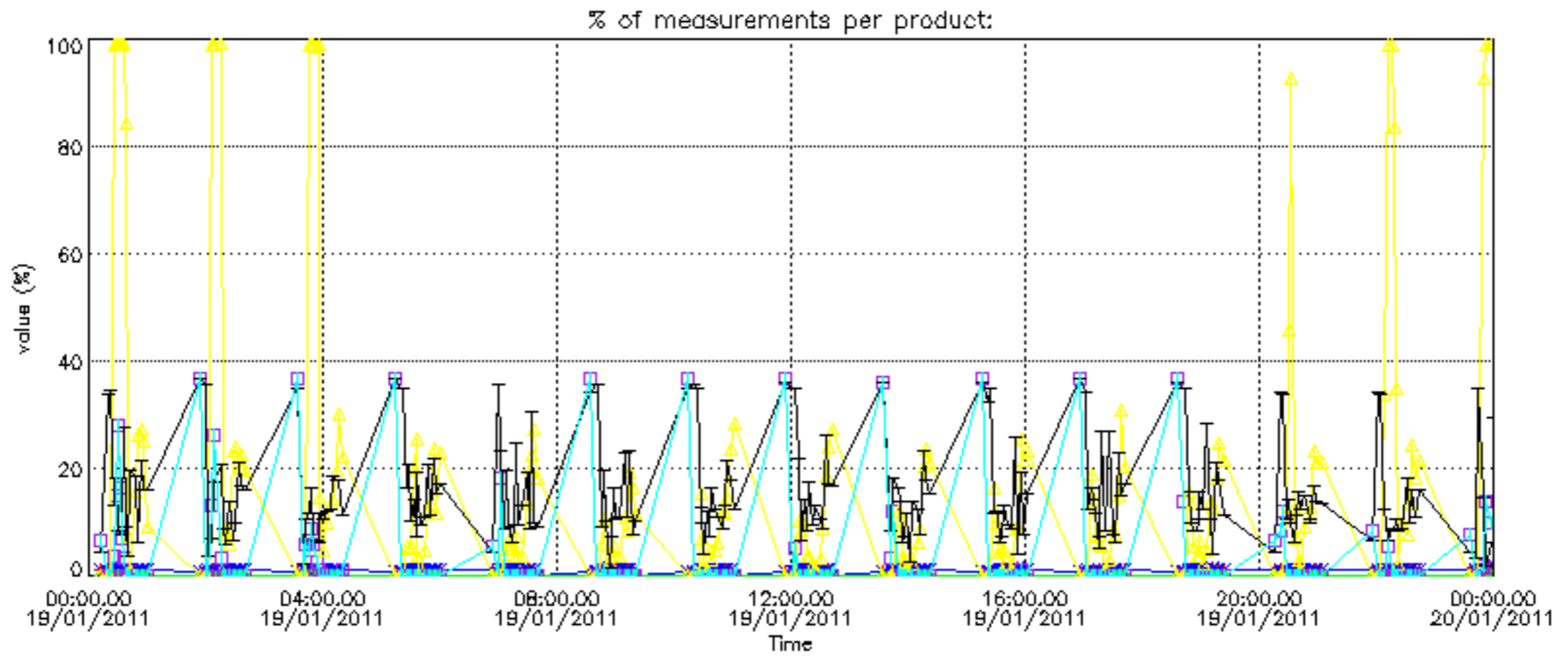


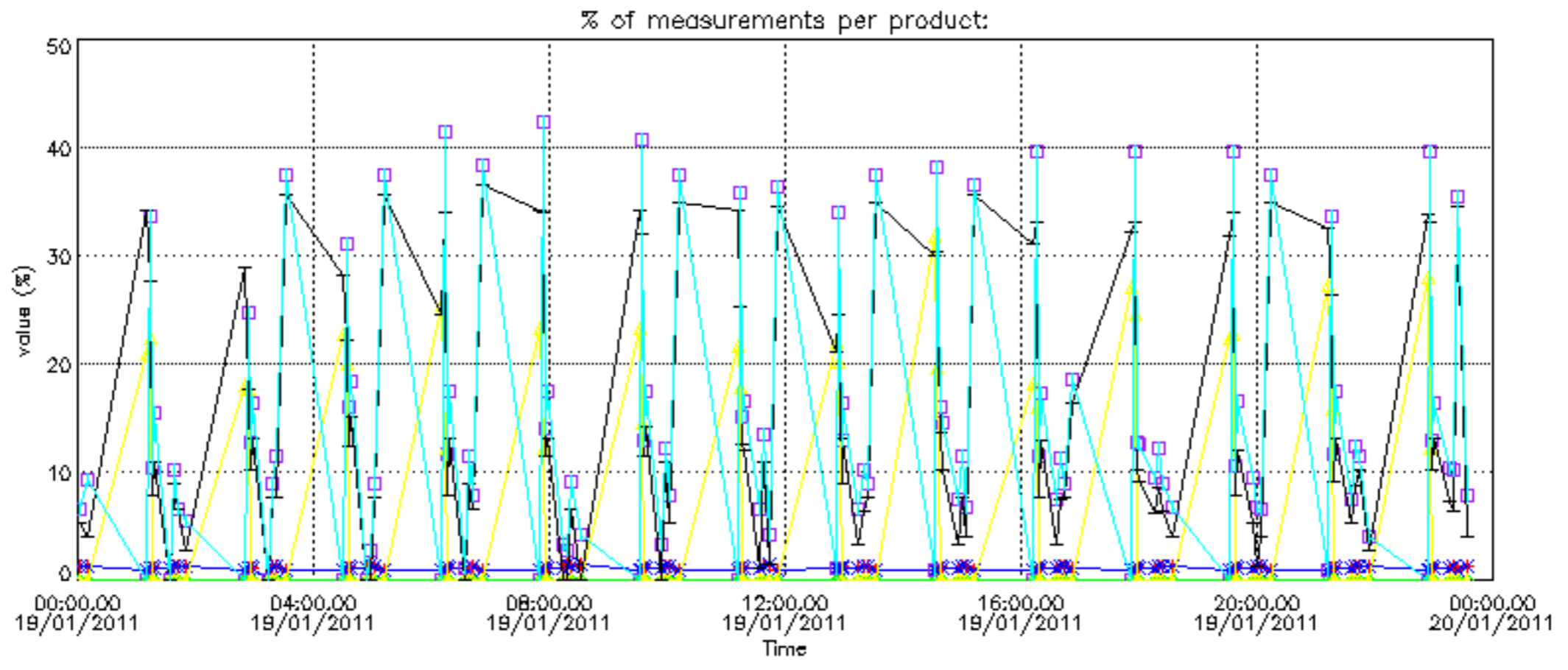
Percentage of flagged data per NO2 profile



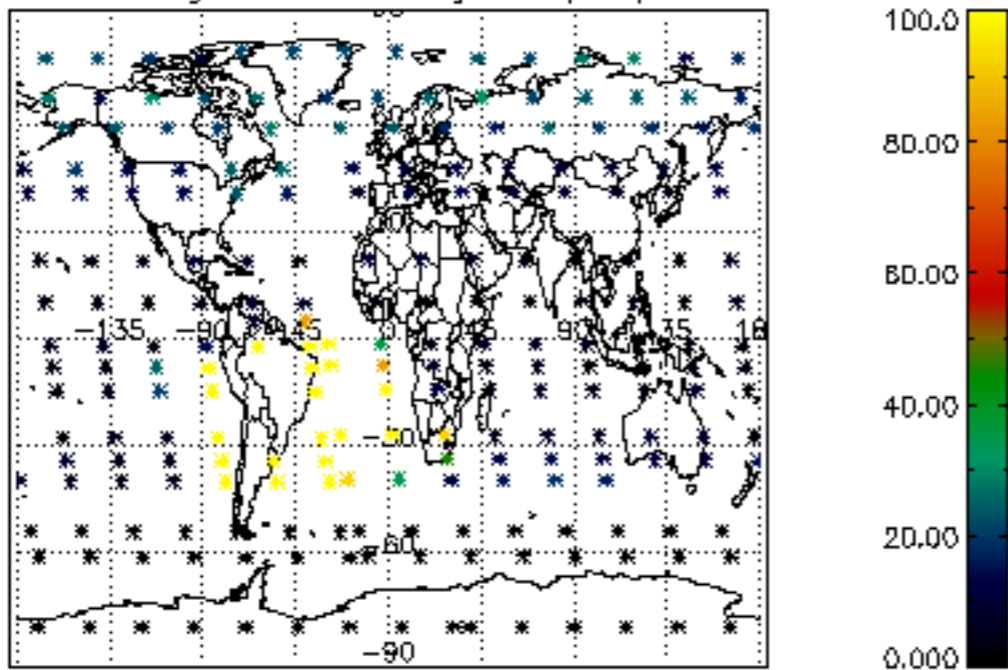
Percentage of flagged data per NO3 profile



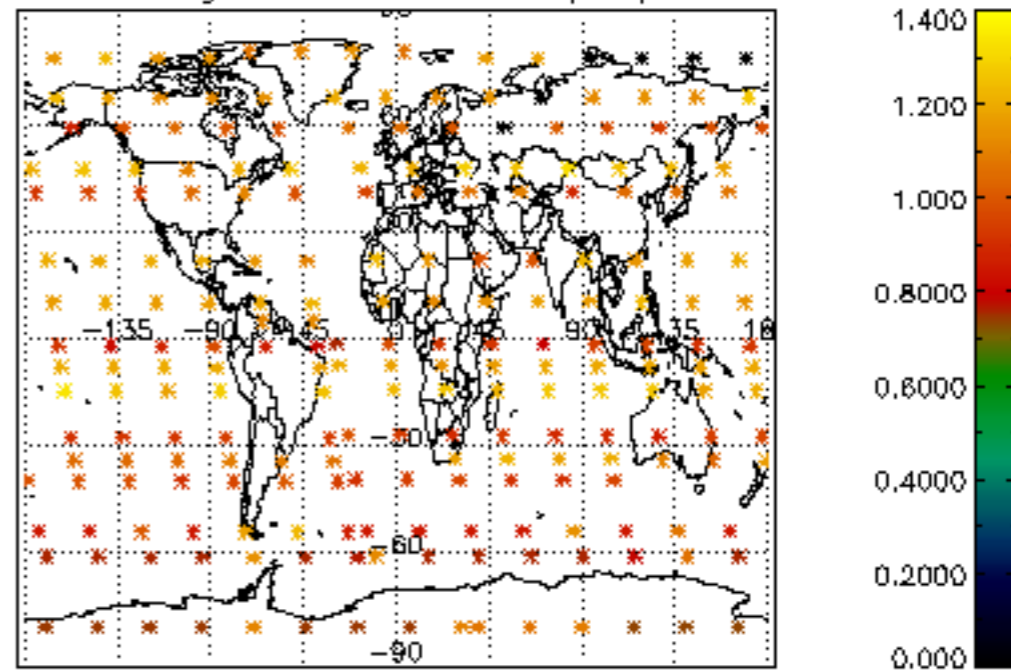




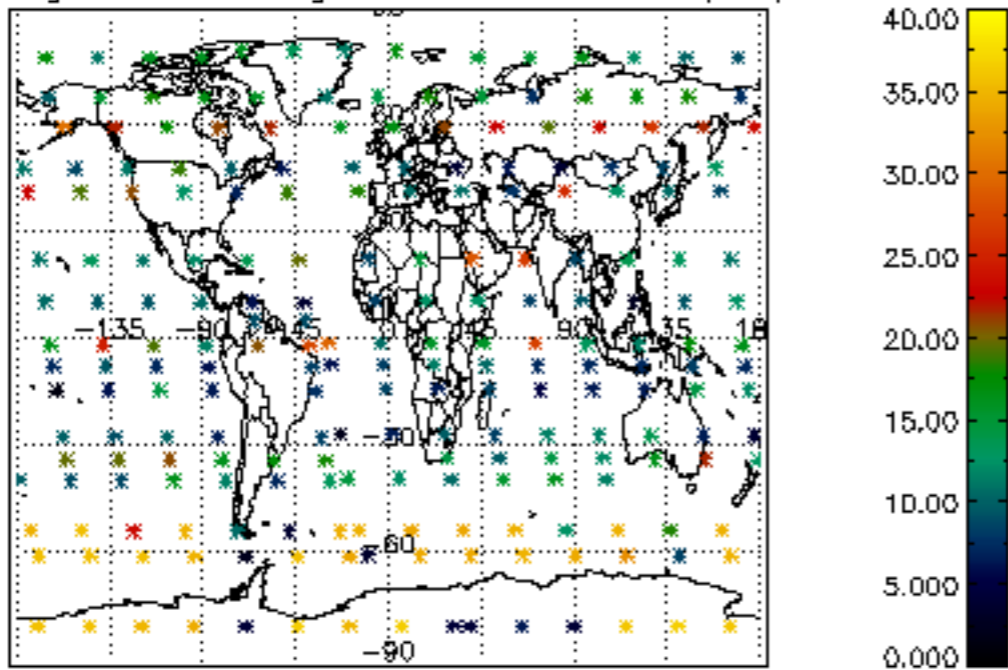
Percentage of cosmic ray hits per profile



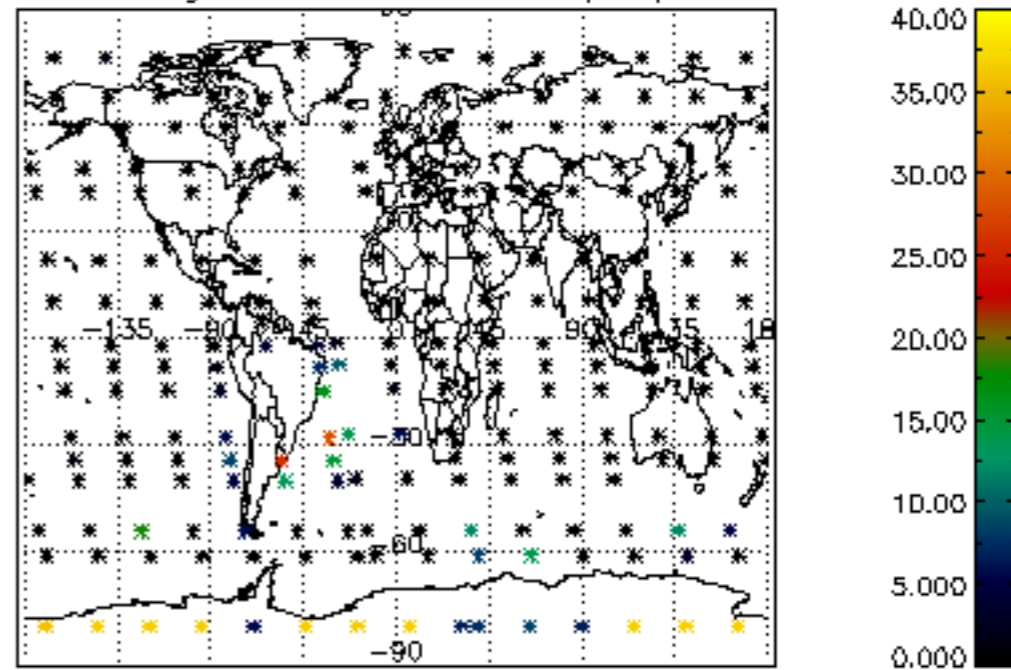
Percentage of datation errors per profile



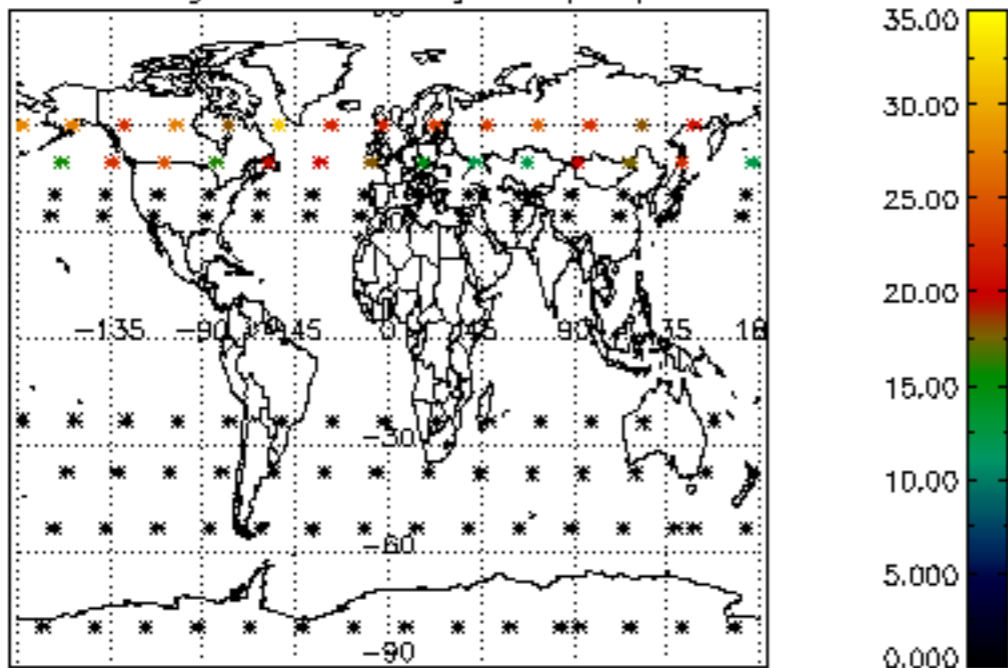
Percentage of star falling outside central band per profile



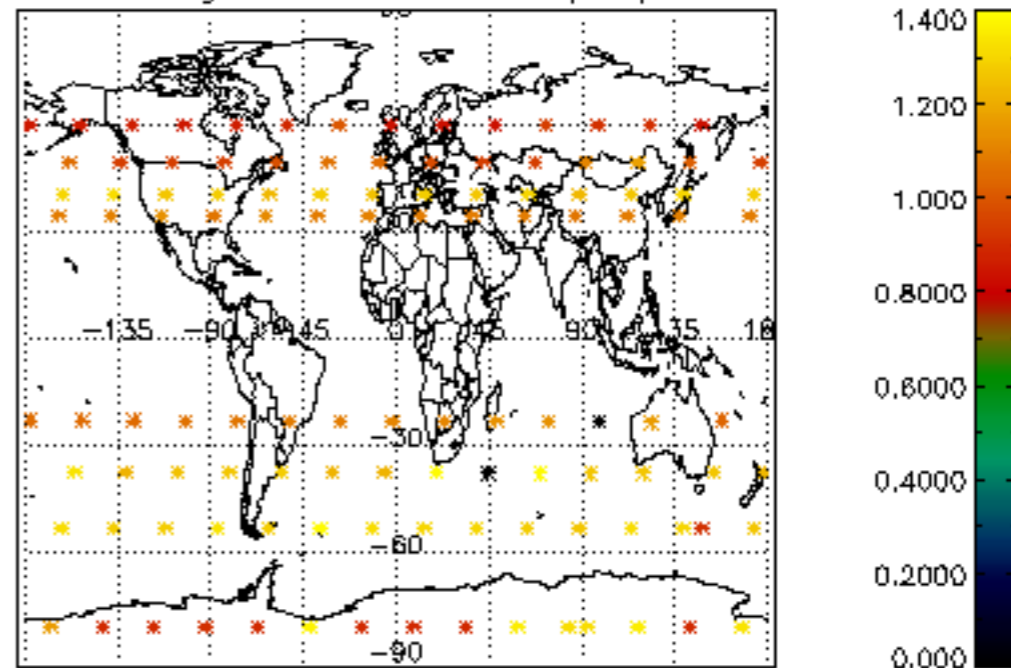
Percentage of saturation errors per profile



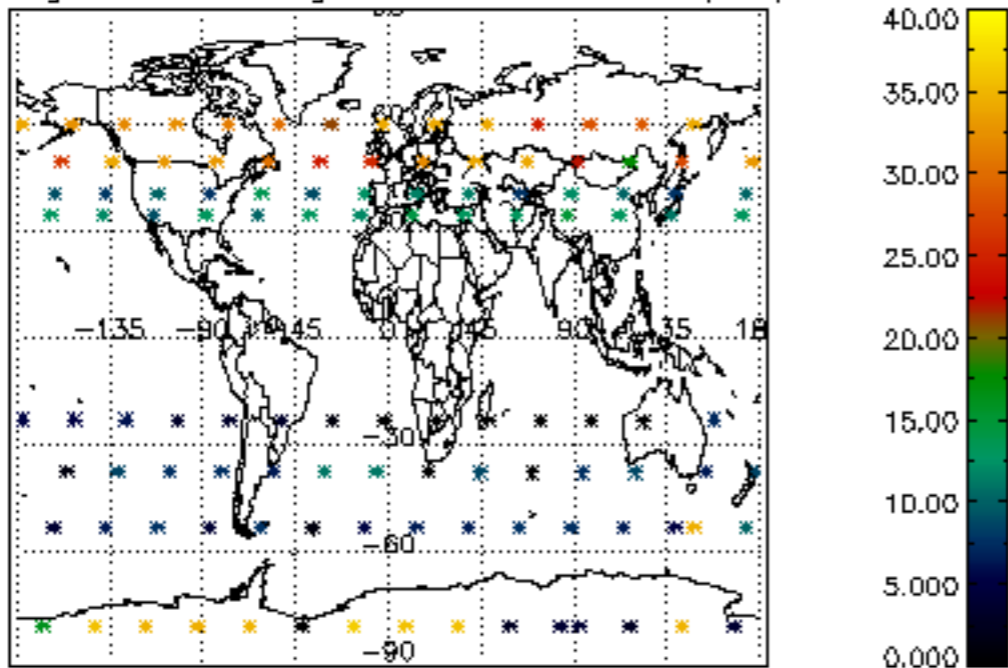
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

