

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 10:47:06
Data source version	GOMOS/6.01
Start time of products	28-02-2011 (28FEB2011 00:00:00)
Stop time of products	01-03-2011 (01MAR2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	290
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__2PRFIN20110228_000603_000000453100_00045_47042_1135.N1	28-FEB-2011 00:06:03	Bright	44.500	22	32Alp Leo	1.3600	15200.	89	47042	No
2	GOM_NL__2PRFIN20110228_000841_000000443100_00045_47042_1136.N1	28-FEB-2011 00:08:41	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47042	No
3	GOM_NL__2PRFIN20110228_001739_000000623100_00045_47042_1137.N1	28-FEB-2011 00:17:39	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	47042	No
4	GOM_NL__2PRFIN20110228_002021_000000423100_00045_47042_1138.N1	28-FEB-2011 00:20:21	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47042	No
5	GOM_NL__2PRFIN20110228_002458_000000503100_00045_47042_1139.N1	28-FEB-2011 00:24:58	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	47042	No
6	GOM_NL__2PRFIN20110228_002848_000000433100_00045_47042_1140.N1	28-FEB-2011 00:28:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	47042	No
7	GOM_NL__2PRFIN20110228_003329_000000433100_00045_47042_1141.N1	28-FEB-2011 00:33:29	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	47042	No
8	GOM_NL__2PRFIN20110228_003749_000000463100_00045_47042_1142.N1	28-FEB-2011 00:37:49	Bright	46.000	130	23Bet Dra	2.7990	5800.0	92	47042	No
9	GOM_NL__2PRFIN20110228_004250_000000423100_00045_47042_1143.N1	28-FEB-2011 00:42:50	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	47042	No
10	GOM_NL__2PRFIN20110228_005021_000000393100_00045_47042_1144.N1	28-FEB-2011 00:50:21	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	47042	No
11	GOM_NL__2PRFIN20110228_005604_000000633100_00045_47042_1145.N1	28-FEB-2011 00:56:04	Straylight	63.000	126	60Bet Oph	2.7700	4250.0	126	47042	No
12	GOM_NL__2PRFIN20110228_010237_000000443100_00045_47042_1146.N1	28-FEB-2011 01:02:37	Dark	44.000	137	22Lam Sgr	2.8240	4400.0	88	47042	No
13	GOM_NL__2PRFIN20110228_010440_000000583100_00045_47042_1147.N1	28-FEB-2011 01:04:40	Dark	58.000	86	35Eta Oph	2.4300	10200.	116	47042	No
14	GOM_NL__2PRFIN20110228_010745_000000463100_00045_47042_1148.N1	28-FEB-2011 01:07:45	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	47042	No
15	GOM_NL__2PRFIN20110228_011541_000000523100_00046_47043_1167.N1	28-FEB-2011 01:15:41	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47043	No
16	GOM_NL__2PRFIN20110228_011923_000000513100_00046_47043_1168.N1	28-FEB-2011 01:19:23	Dark	51.000	10	Bet Cen	0.61000	28000.	102	47043	No
17	GOM_NL__2PRFIN20110228_012109_000000453100_00046_47043_1169.N1	28-FEB-2011 01:21:09	Dark	45.000	77	Eps Cen	2.3030	28000.	90	47043	No
18	GOM_NL__2PRFIN20110228_012256_000000363100_00046_47043_1170.N1	28-FEB-2011 01:22:56	Dark	36.000	54	5The Cen	2.0550	4500.0	72	47043	No
19	GOM_NL__2PRFIN20110228_012422_000000493100_00046_47043_1171.N1	28-FEB-2011 01:24:22	Dark	48.500	64	Gam Cen	2.2000	10600.	97	47043	No
20	GOM_NL__2PRFIN20110228_014617_000000403100_00046_47043_1172.N1	28-FEB-2011 01:46:17	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	47043	No
21	GOM_NL__2PRFIN20110228_014855_000000453100_00046_47043_1173.N1	28-FEB-2011 01:48:55	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	47043	No
22	GOM_NL__2PRFIN20110228_015752_000000623100_00046_47043_1174.N1	28-FEB-2011 01:57:52	Bright	62.000	174	52Psi UMa	3.0040	4400.0	124	47043	No
23	GOM_NL__2PRFIN20110228_020035_000000613100_00046_47043_1175.N1	28-FEB-2011 02:00:35	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	47043	No
24	GOM_NL__2PRFIN20110228_020511_000000503100_00046_47043_1176.N1	28-FEB-2011 02:05:11	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	47043	No
25	GOM_NL__2PRFIN20110228_020901_000000373100_00046_47043_1177.N1	28-FEB-2011 02:09:01	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	47043	No
26	GOM_NL__2PRFIN20110228_021342_000000463100_00046_47043_1178.N1	28-FEB-2011 02:13:42	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47043	No
27	GOM_NL__2PRFIN20110228_021803_000000473100_00046_47043_1179.N1	28-FEB-2011 02:18:03	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	47043	No
28	GOM_NL__2PRFIN20110228_022303_000000413100_00046_47043_1180.N1	28-FEB-2011 02:23:03	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	47043	No
29	GOM_NL__2PRFIN20110228_023035_000000403100_00046_47043_1181.N1	28-FEB-2011 02:30:35	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47043	No
30	GOM_NL__2PRFIN20110228_023619_000000623100_00046_47043_1182.N1	28-FEB-2011 02:36:19	Straylight	61.500	126	60Bet Oph	2.7700	4250.0	123	47043	No
31	GOM_NL__2PRFIN20110228_024251_000000463100_00046_47043_1183.N1	28-FEB-2011 02:42:51	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	47043	No
32	GOM_NL__2PRFIN20110228_024455_000000603100_00046_47043_1184.N1	28-FEB-2011 02:44:55	Dark	60.000	86	35Eta Oph	2.4300	10200.	120	47043	No
33	GOM_NL__2PRFIN20110228_024800_000000533100_00046_47043_1185.N1	28-FEB-2011 02:48:00	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	47043	No
34	GOM_NL__2PRFIN20110228_025556_000000523100_00047_47044_1188.N1	28-FEB-2011 02:55:56	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47044	No
35	GOM_NL__2PRFIN20110228_025938_000000503100_00047_47044_1189.N1	28-FEB-2011 02:59:38	Dark	50.000	10	Bet Cen	0.61000	28000.	100	47044	No
36	GOM_NL__2PRFIN20110228_030123_000000433100_00047_47044_1190.N1	28-FEB-2011 03:01:23	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47044	No
37	GOM_NL__2PRFIN20110228_030312_000000363100_00047_47044_1191.N1	28-FEB-2011 03:03:12	Dark	36.000	54	5The Cen	2.0550	4500.0	72	47044	No
38	GOM_NL__2PRFIN20110228_030437_000000473100_00047_47044_1192.N1	28-FEB-2011 03:04:37	Dark	47.000	64	Gam Cen	2.2000	10600.	94	47044	No
39	GOM_NL__2PRFIN20110228_032630_000000403100_00047_47044_1193.N1	28-FEB-2011 03:26:30	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	47044	No
40	GOM_NL__2PRFIN20110228_032909_000000543100_00047_47044_1194.N1	28-FEB-2011 03:29:09	Bright	53.500	51	41Gam1Leo	2.0100	4500.0	107	47044	No
41	GOM_NL__2PRFIN20110228_033805_000000443100_00047_47044_1195.N1	28-FEB-2011 03:38:05	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	47044	No
42	GOM_NL__2PRFIN20110228_034048_000000423100_00047_47044_1196.N1	28-FEB-2011 03:40:48	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47044	No

161	GOM_NL__2PRFIN20110228_135939_000000473100_00053_47050_1364.N1	28-FEB-2011 13:59:39	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	47050	No
162	GOM_NL__2PRFIN20110228_140442_000000453100_00053_47050_1365.N1	28-FEB-2011 14:04:42	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	47050	No
163	GOM_NL__2PRFIN20110228_141216_000000583100_00053_47050_1366.N1	28-FEB-2011 14:12:16	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47050	No
164	GOM_NL__2PRFIN20110228_141803_000000653100_00053_47050_1367.N1	28-FEB-2011 14:18:03	Straylight	65.000	126	60Bet Oph	2.7700	4250.0	130	47050	No
165	GOM_NL__2PRFIN20110228_142434_000000453100_00053_47050_1368.N1	28-FEB-2011 14:24:34	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	47050	No
166	GOM_NL__2PRFIN20110228_142655_000000483100_00053_47050_1369.N1	28-FEB-2011 14:26:55	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	47050	No
167	GOM_NL__2PRFIN20110228_142944_000000473100_00053_47050_1370.N1	28-FEB-2011 14:29:44	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	47050	No
168	GOM_NL__2PRFIN20110228_143742_000000503100_00054_47051_1369.N1	28-FEB-2011 14:37:42	Dark	49.500	131	Gam Lup	2.8000	26000.	99	47051	No
169	GOM_NL__2PRFIN20110228_144120_000000423100_00054_47051_1370.N1	28-FEB-2011 14:41:20	Dark	41.500	10	Bet Cen	0.61000	28000.	83	47051	No
170	GOM_NL__2PRFIN20110228_144306_000000433100_00054_47051_1371.N1	28-FEB-2011 14:43:06	Dark	42.500	77	Eps Cen	2.3030	28000.	85	47051	No
171	GOM_NL__2PRFIN20110228_144458_000000383100_00054_47051_1372.N1	28-FEB-2011 14:44:58	Dark	38.000	54	5The Cen	2.0550	4500.0	76	47051	No
172	GOM_NL__2PRFIN20110228_144619_000000463100_00054_47051_1373.N1	28-FEB-2011 14:46:19	Dark	45.500	64	Gam Cen	2.2000	10600.	91	47051	No
173	GOM_NL__2PRFIN20110228_150808_000000423100_00054_47051_1374.N1	28-FEB-2011 15:08:08	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47051	No
174	GOM_NL__2PRFIN20110228_151044_000000443100_00054_47051_1375.N1	28-FEB-2011 15:10:44	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47051	No
175	GOM_NL__2PRFIN20110228_151939_000000443100_00054_47051_1376.N1	28-FEB-2011 15:19:39	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	47051	No
176	GOM_NL__2PRFIN20110228_152223_000000423100_00054_47051_1377.N1	28-FEB-2011 15:22:23	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	47051	No
177	GOM_NL__2PRFIN20110228_152342_000000423100_00054_47051_1378.N1	28-FEB-2011 15:23:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47051	No
178	GOM_NL__2PRFIN20110228_152656_000000513100_00054_47051_1379.N1	28-FEB-2011 15:26:56	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	47051	No
179	GOM_NL__2PRFIN20110228_153051_000000403100_00054_47051_1380.N1	28-FEB-2011 15:30:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	47051	No
180	GOM_NL__2PRFIN20110228_153531_000000463100_00054_47051_1381.N1	28-FEB-2011 15:35:31	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47051	No
181	GOM_NL__2PRFIN20110228_153953_000000463100_00054_47051_1382.N1	28-FEB-2011 15:39:53	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	47051	No
182	GOM_NL__2PRFIN20110228_154456_000000403100_00054_47051_1383.N1	28-FEB-2011 15:44:56	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	47051	No
183	GOM_NL__2PRFIN20110228_155230_000000383100_00054_47051_1384.N1	28-FEB-2011 15:52:30	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	47051	No
184	GOM_NL__2PRFIN20110228_155818_000000663100_00054_47051_1385.N1	28-FEB-2011 15:58:18	Straylight	66.000	126	60Bet Oph	2.7700	4250.0	132	47051	No
185	GOM_NL__2PRFIN20110228_160448_000000473100_00054_47051_1386.N1	28-FEB-2011 16:04:48	Dark	47.000	137	22Lam Sgr	2.8240	4400.0	94	47051	No
186	GOM_NL__2PRFIN20110228_160710_000000483100_00054_47051_1387.N1	28-FEB-2011 16:07:10	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	47051	No
187	GOM_NL__2PRFIN20110228_160959_000000463100_00054_47051_1388.N1	28-FEB-2011 16:09:59	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	47051	No
188	GOM_NL__2PRFIN20110228_161758_000000523100_00055_47052_1396.N1	28-FEB-2011 16:17:58	Dark	52.000	131	Gam Lup	2.8000	26000.	104	47052	No
189	GOM_NL__2PRFIN20110228_162135_000000453100_00055_47052_1397.N1	28-FEB-2011 16:21:35	Dark	44.500	10	Bet Cen	0.61000	28000.	89	47052	No
190	GOM_NL__2PRFIN20110228_162321_000000443100_00055_47052_1398.N1	28-FEB-2011 16:23:21	Dark	43.500	77	Eps Cen	2.3030	28000.	87	47052	No
191	GOM_NL__2PRFIN20110228_162513_000000393100_00055_47052_1399.N1	28-FEB-2011 16:25:13	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47052	No
192	GOM_NL__2PRFIN20110228_162634_000000503100_00055_47052_1400.N1	28-FEB-2011 16:26:34	Dark	50.000	64	Gam Cen	2.2000	10600.	100	47052	No
193	GOM_NL__2PRFIN20110228_163605_000000283100_00055_47052_1401.N1	28-FEB-2011 16:36:05	Straylight	28.000	171	2Eps Crv	3.0010	4250.0	56	47052	No
194	GOM_NL__2PRFIN20110228_164821_000000433100_00055_47052_1402.N1	28-FEB-2011 16:48:21	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	47052	No
195	GOM_NL__2PRFIN20110228_165058_000000453100_00055_47052_1403.N1	28-FEB-2011 16:50:58	Bright	45.000	51	41Gam1Leo	2.0100	4500.0	90	47052	No
196	GOM_NL__2PRFIN20110228_165952_000000483100_00055_47052_1404.N1	28-FEB-2011 16:59:52	Bright	47.500	174	52Psi UMa	3.0040	4400.0	95	47052	No
197	GOM_NL__2PRFIN20110228_170236_000000613100_00055_47052_1405.N1	28-FEB-2011 17:02:36	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	47052	No
198	GOM_NL__2PRFIN20110228_170356_000000423100_00055_47052_1406.N1	28-FEB-2011 17:03:56	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47052	No
199	GOM_NL__2PRFIN20110228_170709_000000483100_00055_47052_1407.N1	28-FEB-2011 17:07:09	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	47052	No
200	GOM_NL__2PRFIN20110228_171104_000000423100_00055_47052_1408.N1	28-FEB-2011 17:11:04	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	47052	No
201	GOM_NL__2PRFIN20110228_171545_000000483100_00055_47052_1409.N1	28-FEB-2011 17:15:45	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	47052	No
202	GOM_NL__2PRFIN20110228_172007_000000473100_00055_47052_1410.N1	28-FEB-2011 17:20:07	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	47052	No
203	GOM_NL__2PRFIN20110228_172510_000000433100_00055_47052_1411.N1	28-FEB-2011 17:25:10	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	47052	No
204	GOM_NL__2PRFIN20110228_173244_000000403100_00055_47052_1412.N1	28-FEB-2011 17:32:44	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47052	No
205	GOM_NL__2PRFIN20110228_173833_000000633100_00055_47052_1413.N1	28-FEB-2011 17:38:33	Straylight	63.000	126	60Bet Oph	2.7700	4250.0	126	47052	No
206	GOM_NL__2PRFIN20110228_174503_000000463100_00055_47052_1414.N1	28-FEB-2011 17:45:03	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	47052	No
207	GOM_NL__2PRFIN20110228_174724_000000473100_00055_47052_1415.N1	28-FEB-2011 17:47:24	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	47052	No
208	GOM_NL__2PRFIN20110228_175014_000000523100_00055_47052_1416.N1	28-FEB-2011 17:50:14	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	47052	No
209	GOM_NL__2PRFIN20110228_175258_000000493100_00055_47052_1417.N1	28-FEB-2011 17:52:58	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	47052	No
210	GOM_NL__2PRFIN20110228_175813_000000503100_00056_47053_1420.N1	28-FEB-2011 17:58:13	Dark	50.000	131	Gam Lup	2.8000	26000.	100	47053	No
211	GOM_NL__2PRFIN20110228_180149_000000533100_00056_47053_1421.N1	28-FEB-2011 18:01:49	Dark	53.000	10	Bet Cen	0.61000	28000.	106	47053	No
212	GOM_NL__2PRFIN20110228_180336_000000433100_00056_47053_1422.N1	28-FEB-2011 18:03:36	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47053	No
213	GOM_NL__2PRFIN20110228_180528_000000393100_00056_47053_1423.N1	28-FEB-2011 18:05:28	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47053	No
214	GOM_NL__2PRFIN20110228_180649_000000443100_00056_47053_1424.N1	28-FEB-2011 18:06:49	Dark	43.500	64	Gam Cen	2.2000	10600.	87	47053	No
215	GOM_NL__2PRFIN20110228_181620_000000283100_00056_47053_1425.N1	28-FEB-2011 18:16:20	Straylight	28.000	171	2Eps Crv	3.0010	4250.0	56	47053	No
216	GOM_NL__2PRFIN20110228_182835_000000423100_00056_47053_1426.N1	28-FEB-2011 18:28:35	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	47053	No
217	GOM_NL__2PRFIN20110228_183112_000000443100_00056_47053_1427.N1	28-FEB-2011 18:31:12	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47053	No
218	GOM_NL__2PRFIN20110228_184005_000000463100_00056_47053_1428.N1	28-FEB-2011 18:40:05	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	47053	No
219	GOM_NL__2PRFIN20110228_184250_000000493100_00056_47053_1429.N1	28-FEB-2011 18:42:50	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	47053	No

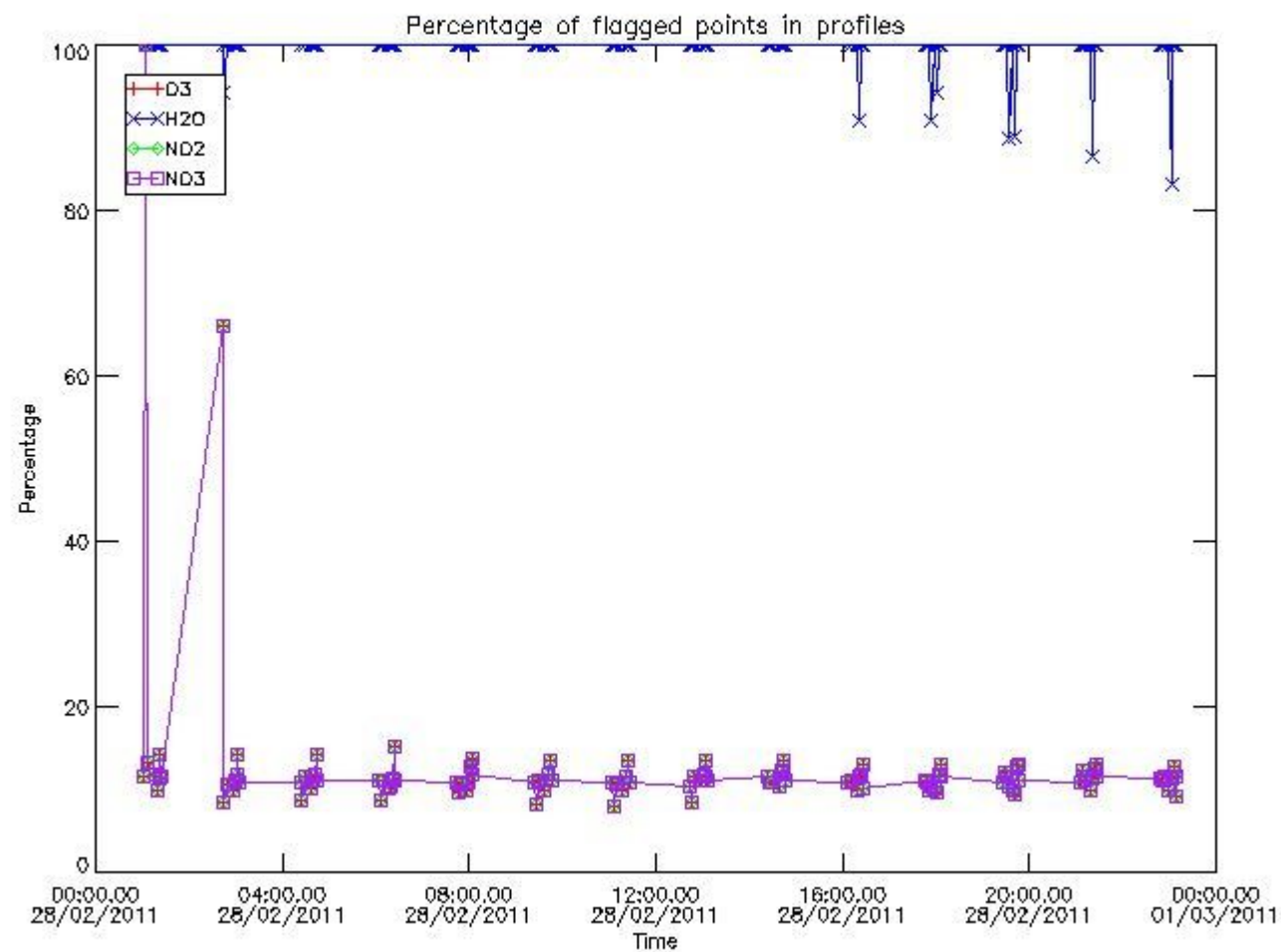
220	GOM_NL__2PRFIN20110228_184410_000000423100_00056_47053_1430.N1	28-FEB-2011 18:44:10	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47053	No
221	GOM_NL__2PRFIN20110228_184722_000000513100_00056_47053_1431.N1	28-FEB-2011 18:47:22	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47053	No
222	GOM_NL__2PRFIN20110228_185118_000000433100_00056_47053_1432.N1	28-FEB-2011 18:51:18	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	47053	No
223	GOM_NL__2PRFIN20110228_185558_000000463100_00056_47053_1433.N1	28-FEB-2011 18:55:58	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47053	No
224	GOM_NL__2PRFIN20110228_190021_000000473100_00056_47053_1434.N1	28-FEB-2011 19:00:21	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	47053	No
225	GOM_NL__2PRFIN20110228_190524_000000453100_00056_47053_1435.N1	28-FEB-2011 19:05:24	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	47053	No
226	GOM_NL__2PRFIN20110228_191259_000000403100_00056_47053_1436.N1	28-FEB-2011 19:12:59	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	47053	No
227	GOM_NL__2PRFIN20110228_191848_000000623100_00056_47053_1437.N1	28-FEB-2011 19:18:48	Straylight	62.000	126	60Bet Oph	2.7700	4250.0	124	47053	No
228	GOM_NL__2PRFIN20110228_192518_000000483100_00056_47053_1438.N1	28-FEB-2011 19:25:18	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	47053	No
229	GOM_NL__2PRFIN20110228_192739_000000433100_00056_47053_1439.N1	28-FEB-2011 19:27:39	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	47053	No
230	GOM_NL__2PRFIN20110228_193029_000000453100_00056_47053_1440.N1	28-FEB-2011 19:30:29	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	47053	No
231	GOM_NL__2PRFIN20110228_193314_000000493100_00056_47053_1441.N1	28-FEB-2011 19:33:14	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	47053	No
232	GOM_NL__2PRFIN20110228_193828_000000513100_00057_47054_1466.N1	28-FEB-2011 19:38:28	Dark	51.000	131	Gam Lup	2.8000	26000.	102	47054	No
233	GOM_NL__2PRFIN20110228_194204_000000553100_00057_47054_1467.N1	28-FEB-2011 19:42:04	Dark	54.500	10	Bet Cen	0.61000	28000.	109	47054	No
234	GOM_NL__2PRFIN20110228_194351_000000443100_00057_47054_1468.N1	28-FEB-2011 19:43:51	Dark	44.000	77	Eps Cen	2.3030	28000.	88	47054	No
235	GOM_NL__2PRFIN20110228_194544_000000393100_00057_47054_1469.N1	28-FEB-2011 19:45:44	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47054	No
236	GOM_NL__2PRFIN20110228_194703_000000513100_00057_47054_1470.N1	28-FEB-2011 19:47:03	Dark	50.500	64	Gam Cen	2.2000	10600.	101	47054	No
237	GOM_NL__2PRFIN20110228_195634_000000333100_00057_47054_1471.N1	28-FEB-2011 19:56:34	Straylight	33.000	171	2Eps Crv	3.0010	4250.0	66	47054	No
238	GOM_NL__2PRFIN20110228_200849_000000423100_00057_47054_1472.N1	28-FEB-2011 20:08:49	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47054	No
239	GOM_NL__2PRFIN20110228_201126_000000433100_00057_47054_1473.N1	28-FEB-2011 20:11:26	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	47054	No
240	GOM_NL__2PRFIN20110228_202019_000000453100_00057_47054_1474.N1	28-FEB-2011 20:20:19	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	47054	No
241	GOM_NL__2PRFIN20110228_202303_000000433100_00057_47054_1475.N1	28-FEB-2011 20:23:03	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	47054	No
242	GOM_NL__2PRFIN20110228_202423_000000433100_00057_47054_1476.N1	28-FEB-2011 20:24:23	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	47054	No
243	GOM_NL__2PRFIN20110228_202735_000000513100_00057_47054_1477.N1	28-FEB-2011 20:27:35	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	47054	No
244	GOM_NL__2PRFIN20110228_203132_000000413100_00057_47054_1478.N1	28-FEB-2011 20:31:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	47054	No
245	GOM_NL__2PRFIN20110228_203612_000000433100_00057_47054_1479.N1	28-FEB-2011 20:36:12	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	47054	No
246	GOM_NL__2PRFIN20110228_204034_000000463100_00057_47054_1480.N1	28-FEB-2011 20:40:34	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	47054	No
247	GOM_NL__2PRFIN20110228_204538_000000413100_00057_47054_1481.N1	28-FEB-2011 20:45:38	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	47054	No
248	GOM_NL__2PRFIN20110228_205313_000000403100_00057_47054_1482.N1	28-FEB-2011 20:53:13	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47054	No
249	GOM_NL__2PRFIN20110228_205903_000000613100_00057_47054_1483.N1	28-FEB-2011 20:59:03	Straylight	60.500	126	60Bet Oph	2.7700	4250.0	121	47054	No
250	GOM_NL__2PRFIN20110228_210532_000000483100_00057_47054_1484.N1	28-FEB-2011 21:05:32	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	47054	No
251	GOM_NL__2PRFIN20110228_210754_000000463100_00057_47054_1485.N1	28-FEB-2011 21:07:54	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	47054	No
252	GOM_NL__2PRFIN20110228_211044_000000463100_00057_47054_1486.N1	28-FEB-2011 21:10:44	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47054	No
253	GOM_NL__2PRFIN20110228_211329_000000443100_00057_47054_1487.N1	28-FEB-2011 21:13:29	Dark	44.000	16	21Alp Sco	1.0200	3000.0	88	47054	No
254	GOM_NL__2PRFIN20110228_211843_000000523100_00058_47055_1495.N1	28-FEB-2011 21:18:43	Dark	52.000	131	Gam Lup	2.8000	26000.	104	47055	No
255	GOM_NL__2PRFIN20110228_212218_000000453100_00058_47055_1496.N1	28-FEB-2011 21:22:18	Dark	45.000	10	Bet Cen	0.61000	28000.	90	47055	No
256	GOM_NL__2PRFIN20110228_212405_000000453100_00058_47055_1497.N1	28-FEB-2011 21:24:05	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47055	No
257	GOM_NL__2PRFIN20110228_212559_000000393100_00058_47055_1498.N1	28-FEB-2011 21:25:59	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47055	No
258	GOM_NL__2PRFIN20110228_212718_000000453100_00058_47055_1499.N1	28-FEB-2011 21:27:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	47055	No
259	GOM_NL__2PRFIN20110228_213648_000000333100_00058_47055_1500.N1	28-FEB-2011 21:36:48	Straylight	33.000	171	2Eps Crv	3.0010	4250.0	66	47055	No
260	GOM_NL__2PRFIN20110228_214903_000000423100_00058_47055_1501.N1	28-FEB-2011 21:49:03	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47055	No
261	GOM_NL__2PRFIN20110228_215139_000000443100_00058_47055_1502.N1	28-FEB-2011 21:51:39	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47055	No
262	GOM_NL__2PRFIN20110228_220032_000000463100_00058_47055_1503.N1	28-FEB-2011 22:00:32	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	47055	No
263	GOM_NL__2PRFIN20110228_220317_000000403100_00058_47055_1504.N1	28-FEB-2011 22:03:17	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	47055	No
264	GOM_NL__2PRFIN20110228_220437_000000393100_00058_47055_1505.N1	28-FEB-2011 22:04:37	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	47055	No
265	GOM_NL__2PRFIN20110228_220748_000000513100_00058_47055_1506.N1	28-FEB-2011 22:07:48	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47055	No
266	GOM_NL__2PRFIN20110228_221145_000000593100_00058_47055_1507.N1	28-FEB-2011 22:11:45	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	47055	No
267	GOM_NL__2PRFIN20110228_221625_000000473100_00058_47055_1508.N1	28-FEB-2011 22:16:25	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	47055	No
268	GOM_NL__2PRFIN20110228_222048_000000453100_00058_47055_1509.N1	28-FEB-2011 22:20:48	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	47055	No
269	GOM_NL__2PRFIN20110228_222552_000000433100_00058_47055_1510.N1	28-FEB-2011 22:25:52	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	47055	No
270	GOM_NL__2PRFIN20110228_223327_000000583100_00058_47055_1511.N1	28-FEB-2011 22:33:27	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47055	No
271	GOM_NL__2PRFIN20110228_223918_000000653100_00058_47055_1512.N1	28-FEB-2011 22:39:18	Straylight	65.000	126	60Bet Oph	2.7700	4250.0	130	47055	No
272	GOM_NL__2PRFIN20110228_224808_000000453100_00058_47055_1513.N1	28-FEB-2011 22:48:08	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	47055	No
273	GOM_NL__2PRFIN20110228_225058_000000463100_00058_47055_1514.N1	28-FEB-2011 22:50:58	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47055	No
274	GOM_NL__2PRFIN20110228_225344_000000443100_00058_47055_1515.N1	28-FEB-2011 22:53:44	Dark	44.000	16	21Alp Sco	1.0200	3000.0	88	47055	No
275	GOM_NL__2PRFIN20110228_225859_000000523100_00059_47056_1505.N1	28-FEB-2011 22:58:59	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47056	No
276	GOM_NL__2PRFIN20110228_230233_000000453100_00059_47056_1506.N1	28-FEB-2011 23:02:33	Dark	45.000	10	Bet Cen	0.61000	28000.	90	47056	No
277	GOM_NL__2PRFIN20110228_230420_000000453100_00059_47056_1507.N1	28-FEB-2011 23:04:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47056	No
278	GOM_NL__2PRFIN20110228_230614_000000403100_00059_47056_1508.N1	28-FEB-2011 23:06:14	Dark	40.000	54	5The Cen	2.0550	4500.0	80	47056	No

279	GOM_NL__2PRFIN20110228_230733_000000443100_00059_47056_1509.N1	28-FEB-2011 23:07:33	Dark	44.000	64	Gam Cen	2.2000	10600.	88	47056	No
280	GOM_NL__2PRFIN20110228_230900_000000563100_00059_47056_1510.N1	28-FEB-2011 23:09:00	Dark	56.000	123	lot Cen	2.7500	10200.	112	47056	No
281	GOM_NL__2PRFIN20110228_231702_000000373100_00059_47056_1511.N1	28-FEB-2011 23:17:02	Straylight	37.000	171	2Eps Crv	3.0010	4250.0	74	47056	No
282	GOM_NL__2PRFIN20110228_232916_000000443100_00059_47056_1512.N1	28-FEB-2011 23:29:16	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	47056	No
283	GOM_NL__2PRFIN20110228_233153_000000443100_00059_47056_1513.N1	28-FEB-2011 23:31:53	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47056	No
284	GOM_NL__2PRFIN20110228_233342_000000283100_00059_47056_1514.N1	28-FEB-2011 23:33:42	Twilight_stray	28.000	96	68Del Leo	2.5600	9300.0	56	47056	No
285	GOM_NL__2PRFIN20110228_234045_000000623100_00059_47056_1515.N1	28-FEB-2011 23:40:45	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	47056	No
286	GOM_NL__2PRFIN20110228_234330_000000423100_00059_47056_1516.N1	28-FEB-2011 23:43:30	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	47056	No
287	GOM_NL__2PRFIN20110228_234450_000000433100_00059_47056_1517.N1	28-FEB-2011 23:44:50	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	47056	No
288	GOM_NL__2PRFIN20110228_234802_000000473100_00059_47056_1518.N1	28-FEB-2011 23:48:02	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	47056	No
289	GOM_NL__2PRFIN20110228_235159_000000403100_00059_47056_1519.N1	28-FEB-2011 23:51:59	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47056	No
290	GOM_NL__2PRFIN20110228_235639_000000463100_00059_47056_1520.N1	28-FEB-2011 23:56:39	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	47056	No

3. Quality information per product

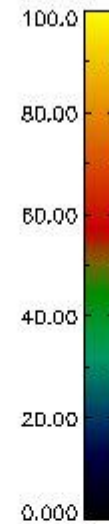
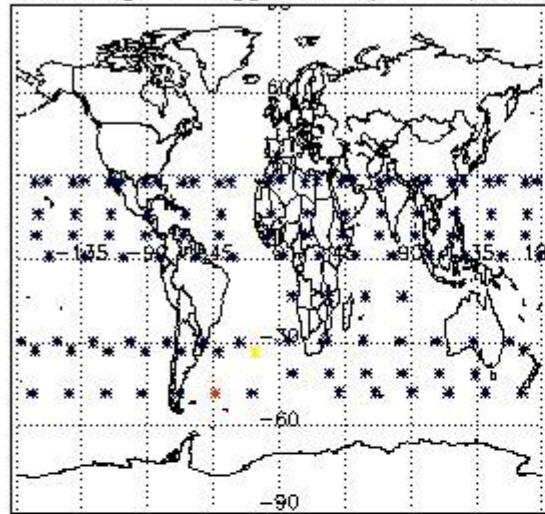
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

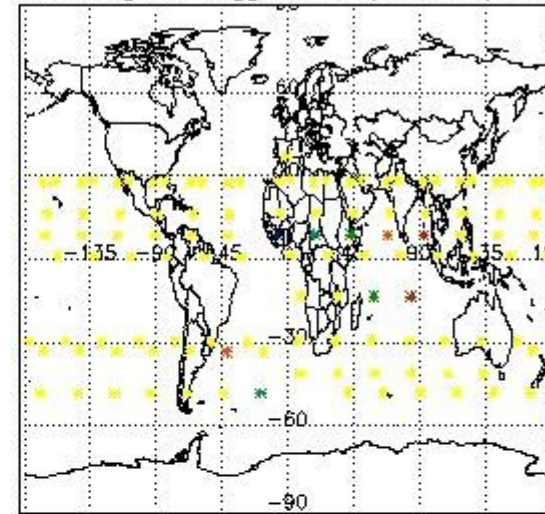


3.2 Plot quality information per product (world map)

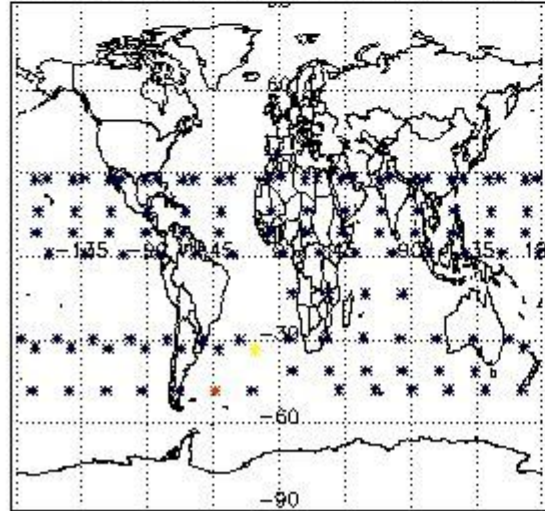
Percentage of flagged data per O3 profile



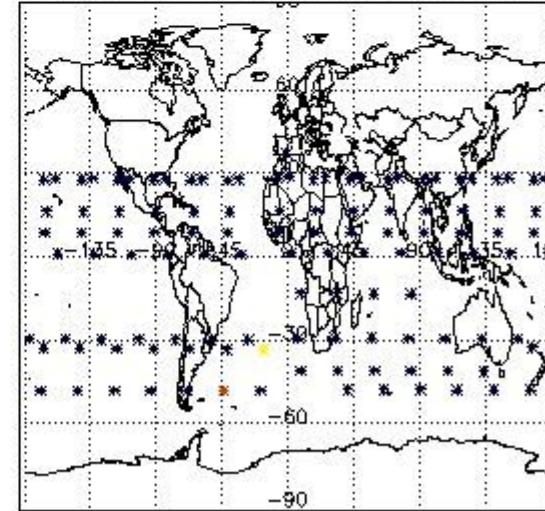
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

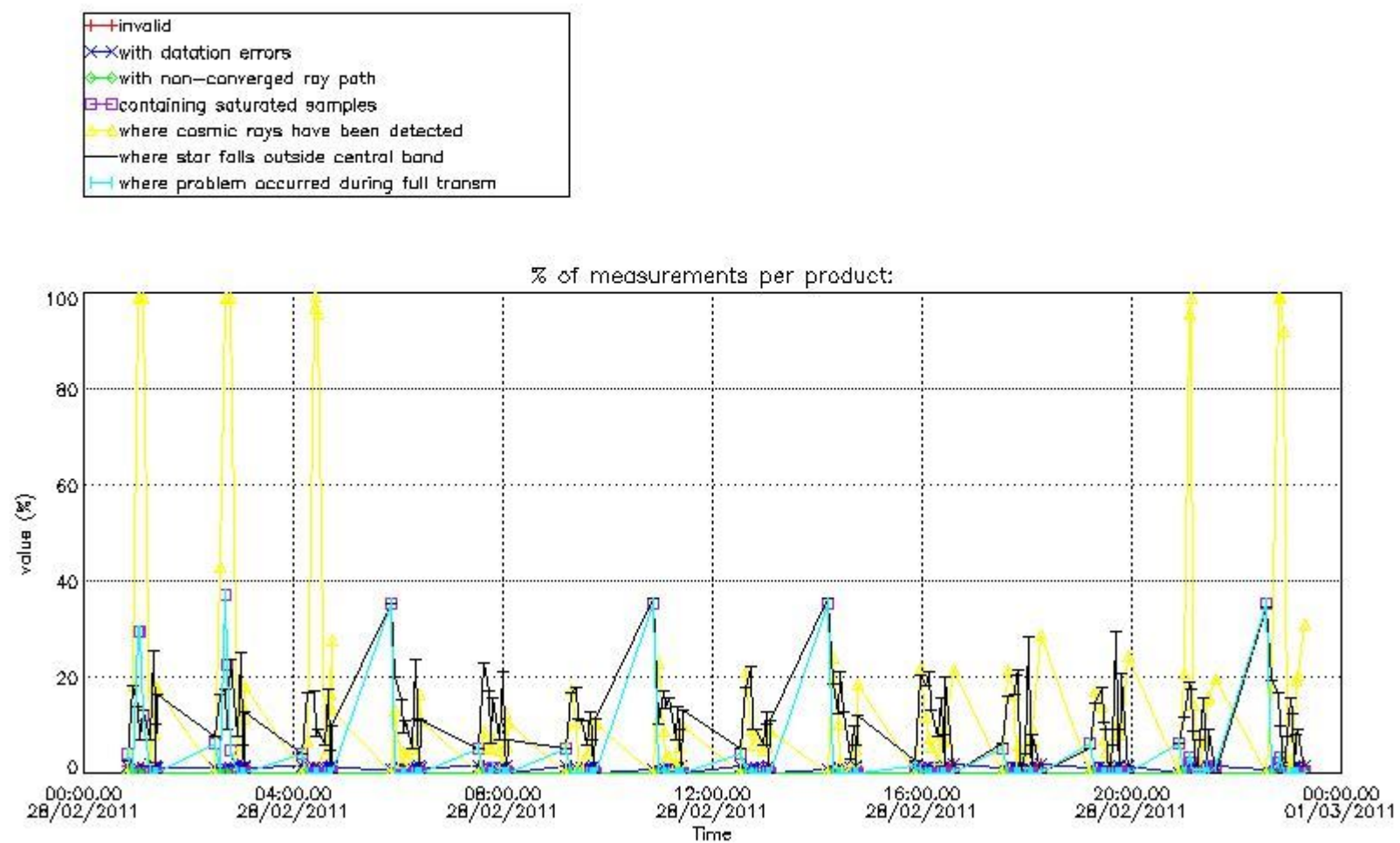


4. Level 1 quality information per product

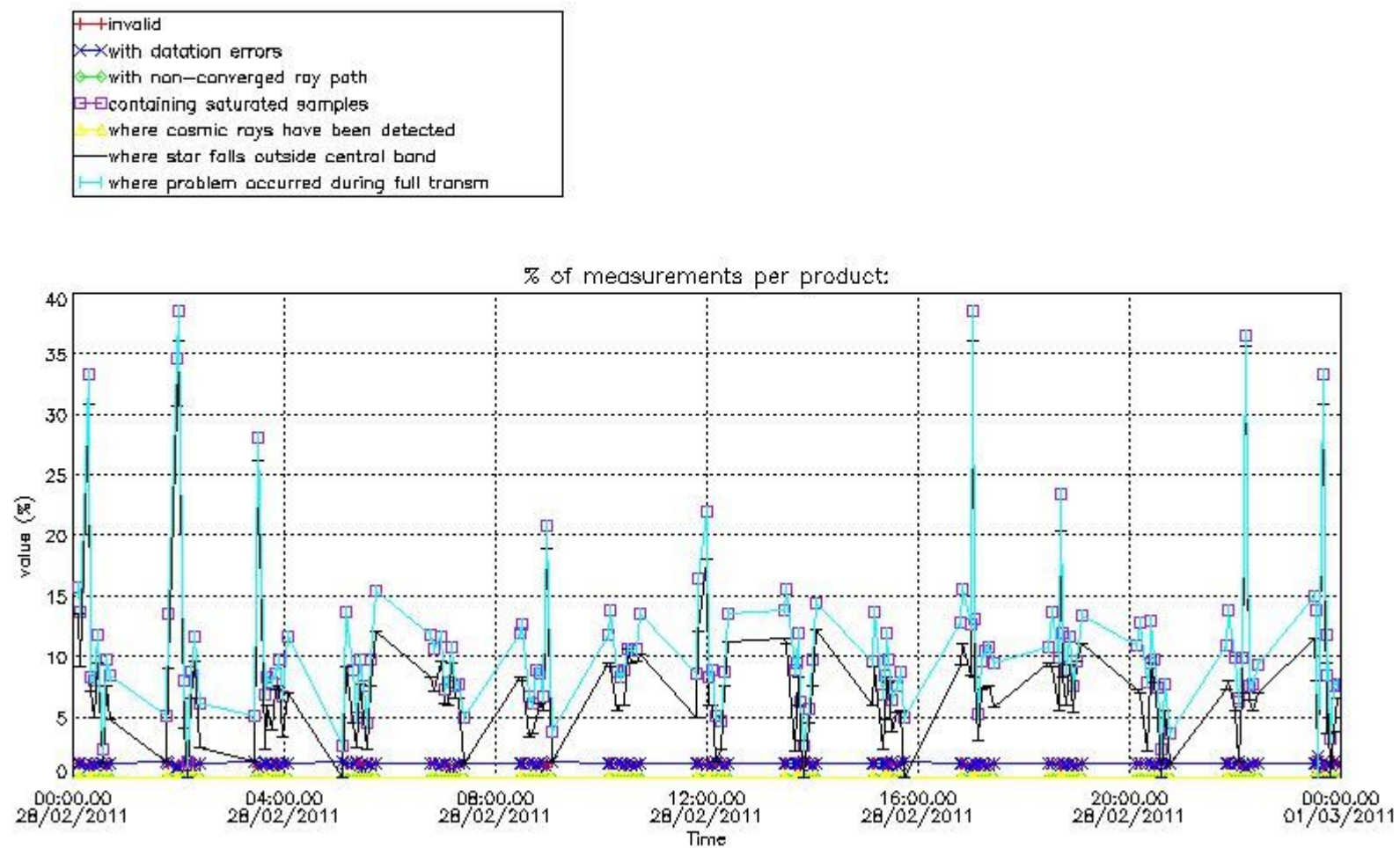
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



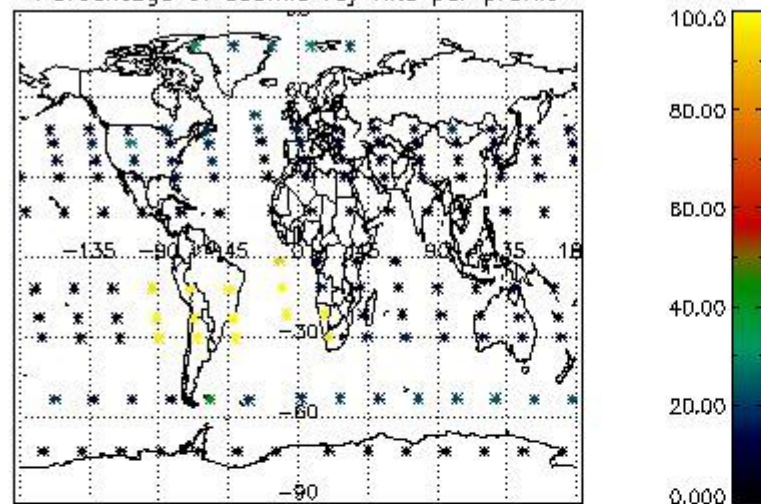
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



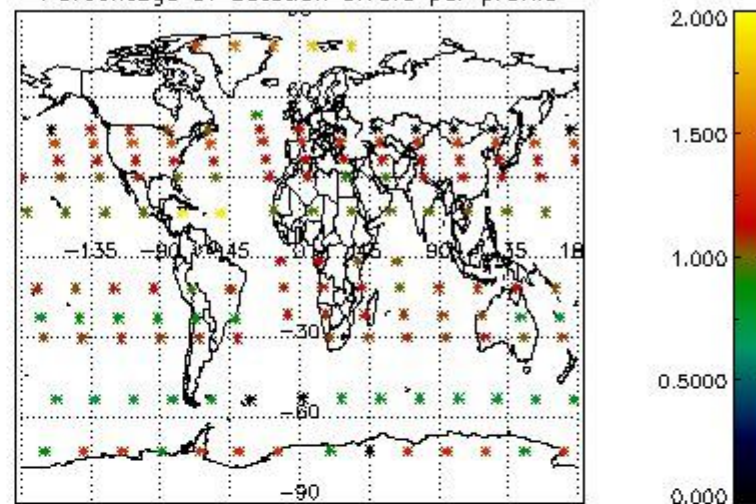
4.2 Plot quality information per product coming from level 1b processing (world map)

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

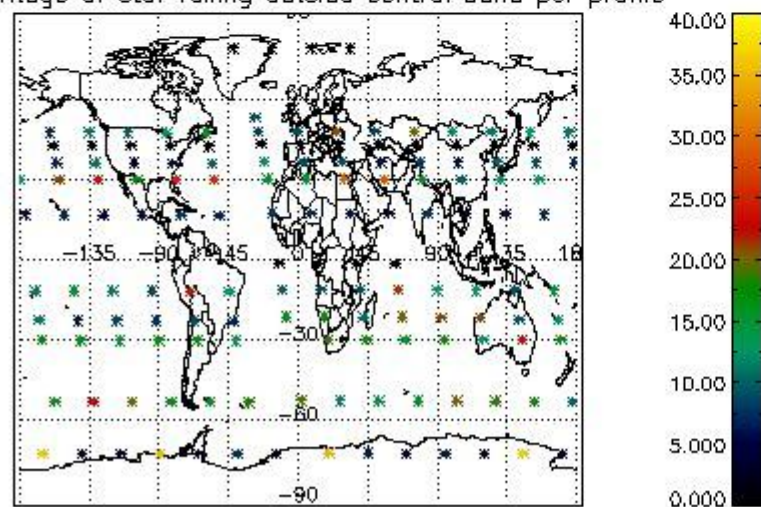
Percentage of cosmic ray hits per profile



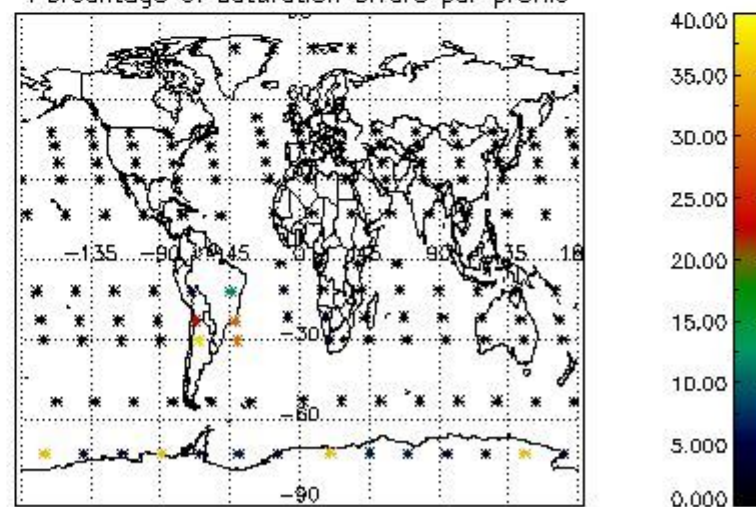
Percentage of datation errors per profile



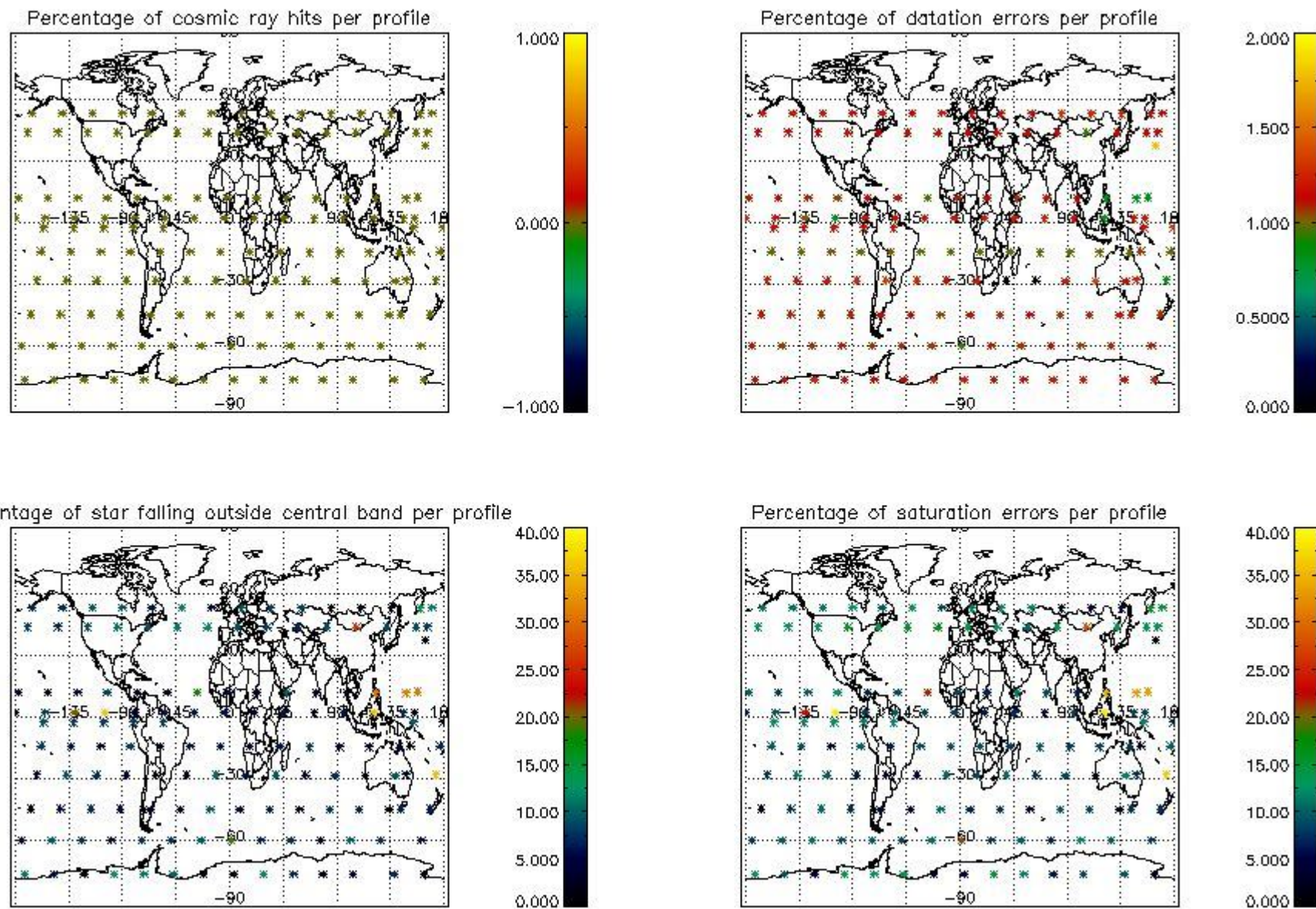
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

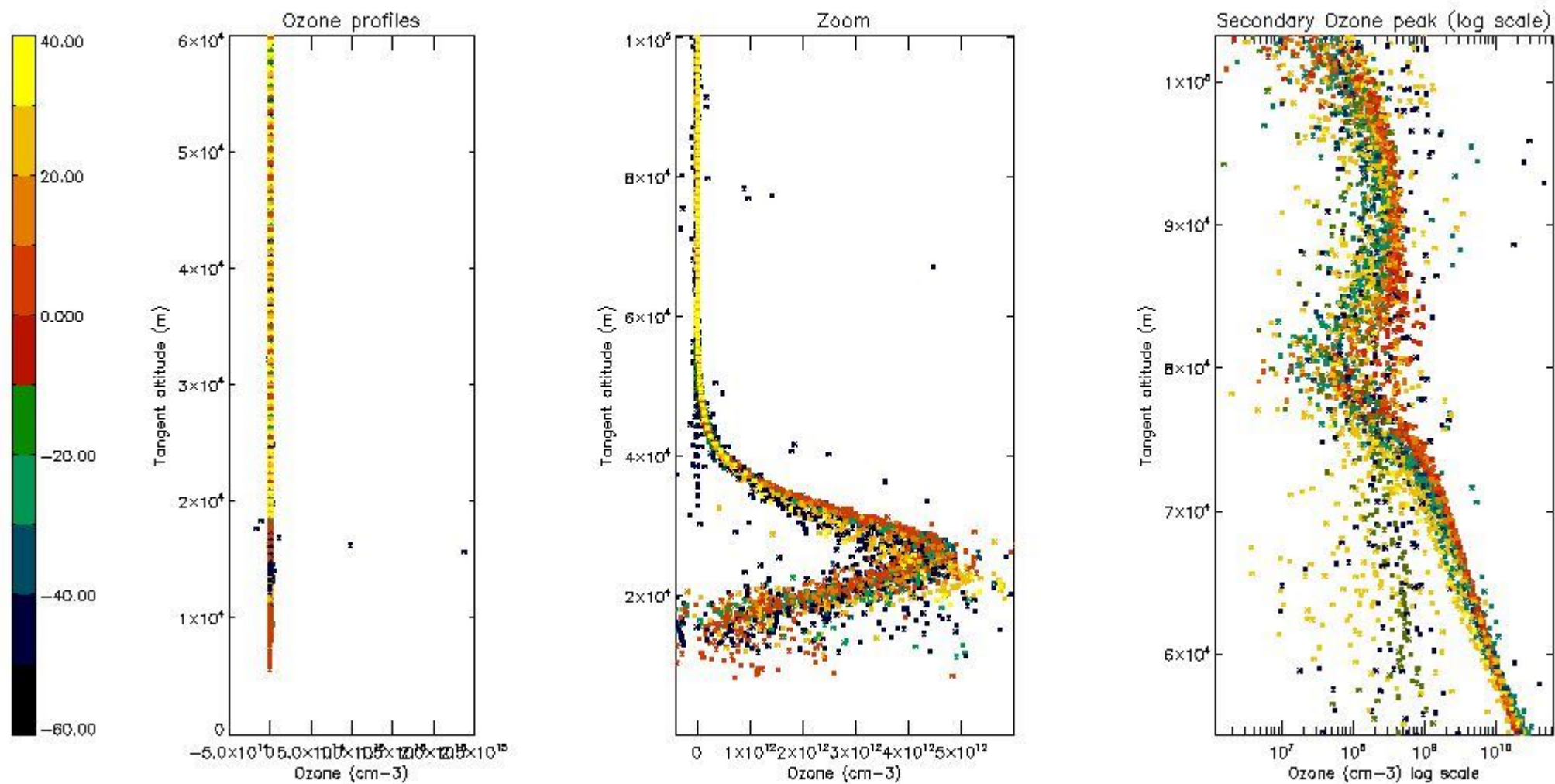
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	11

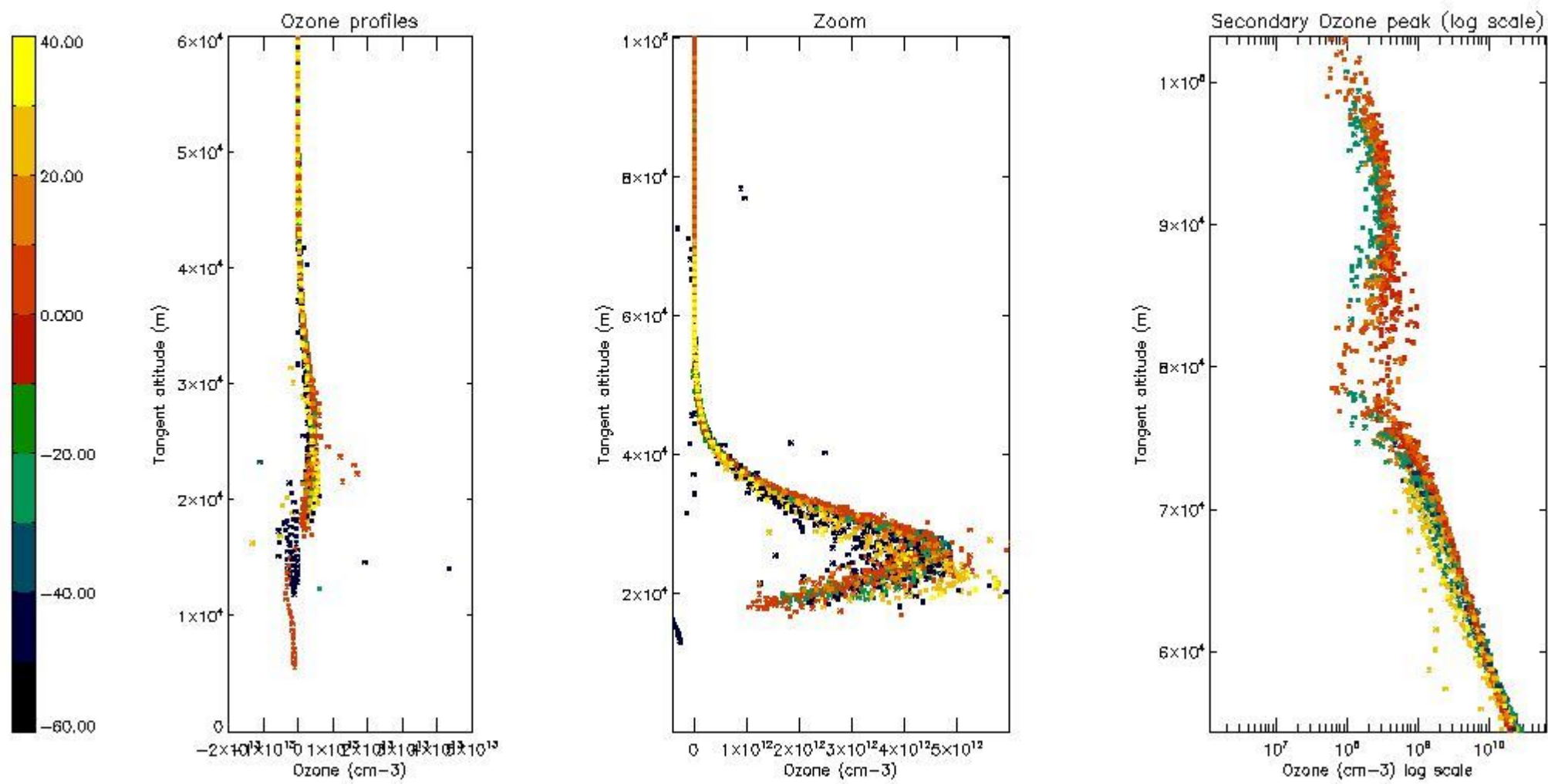
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



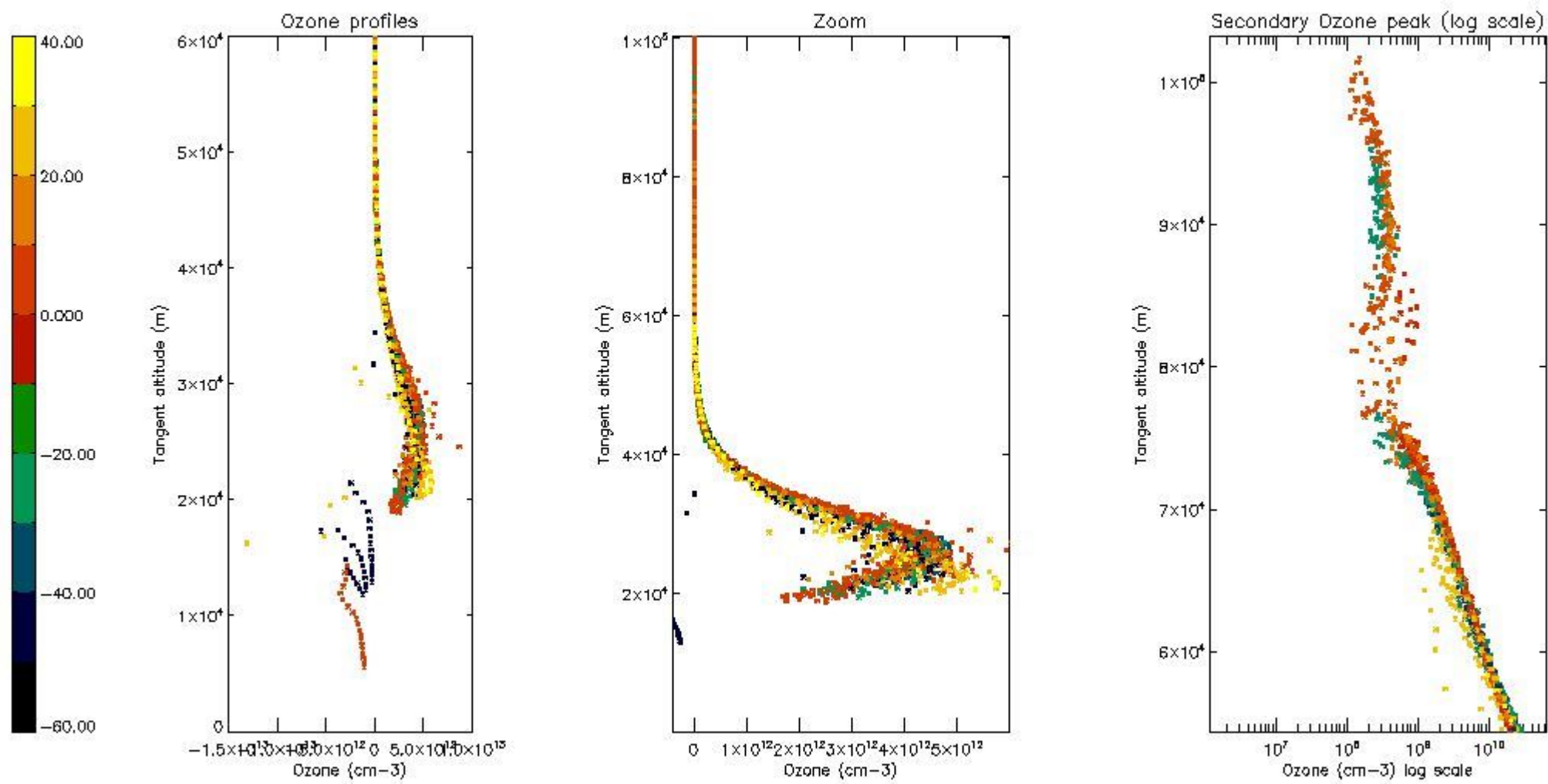
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



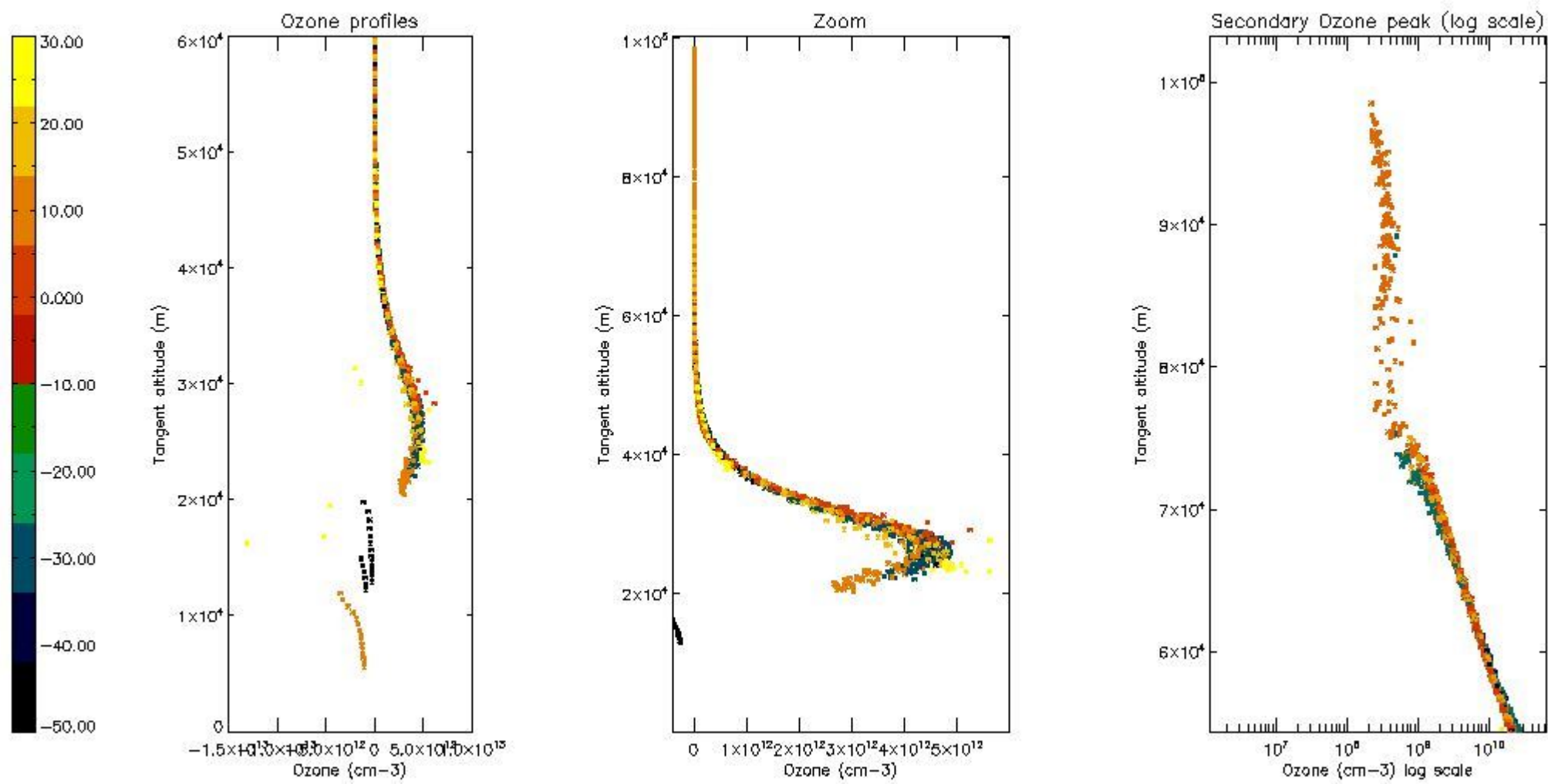
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



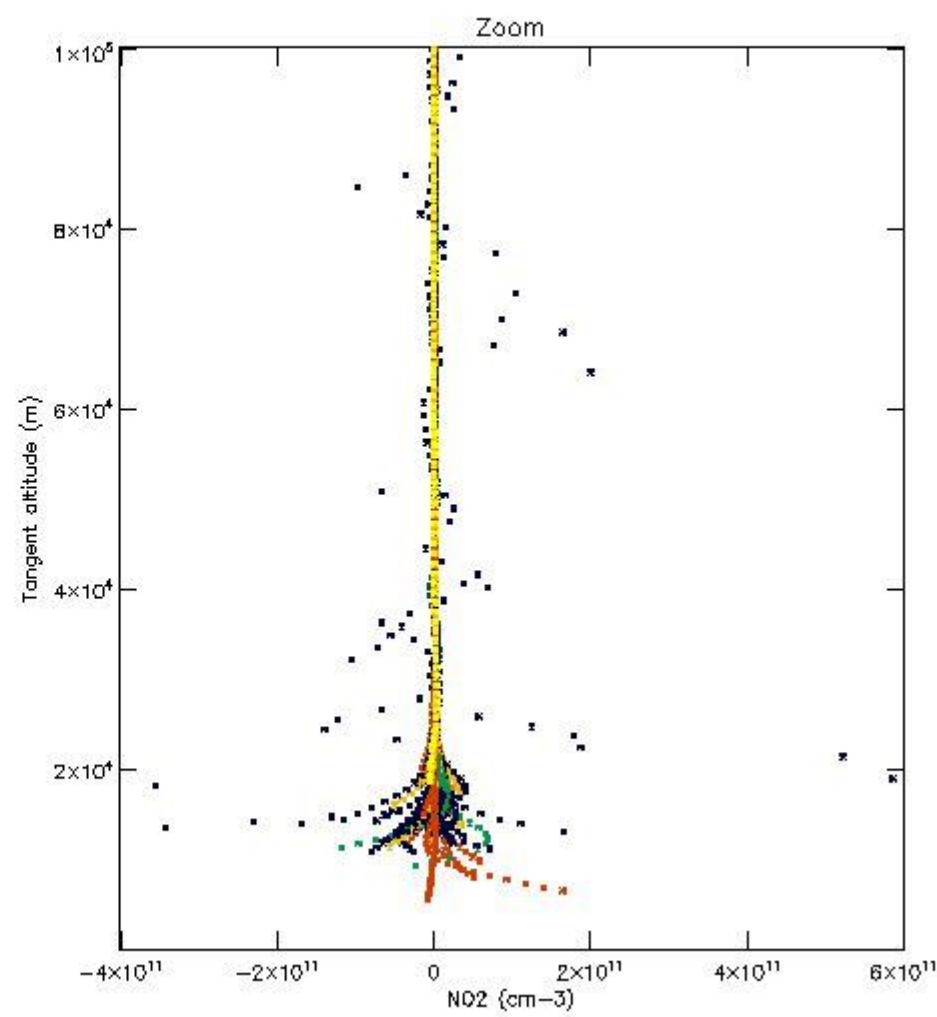
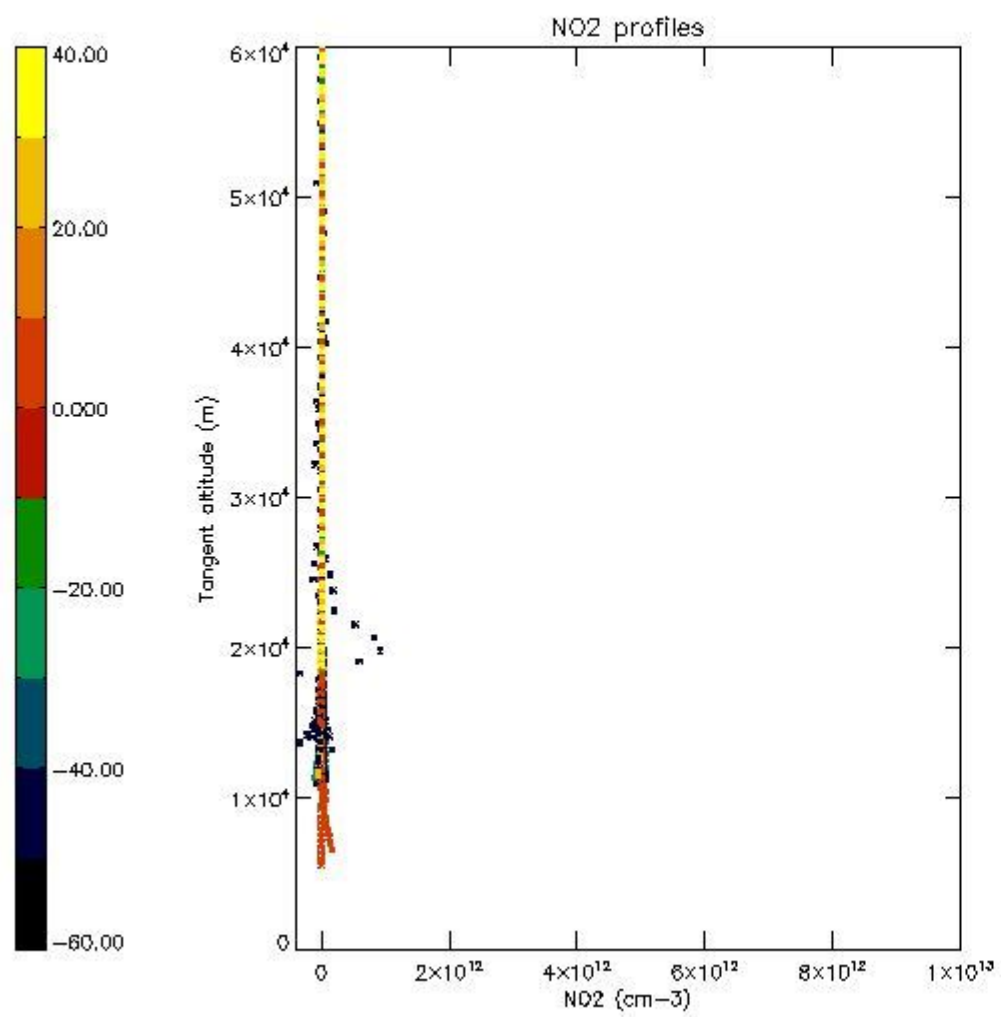
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



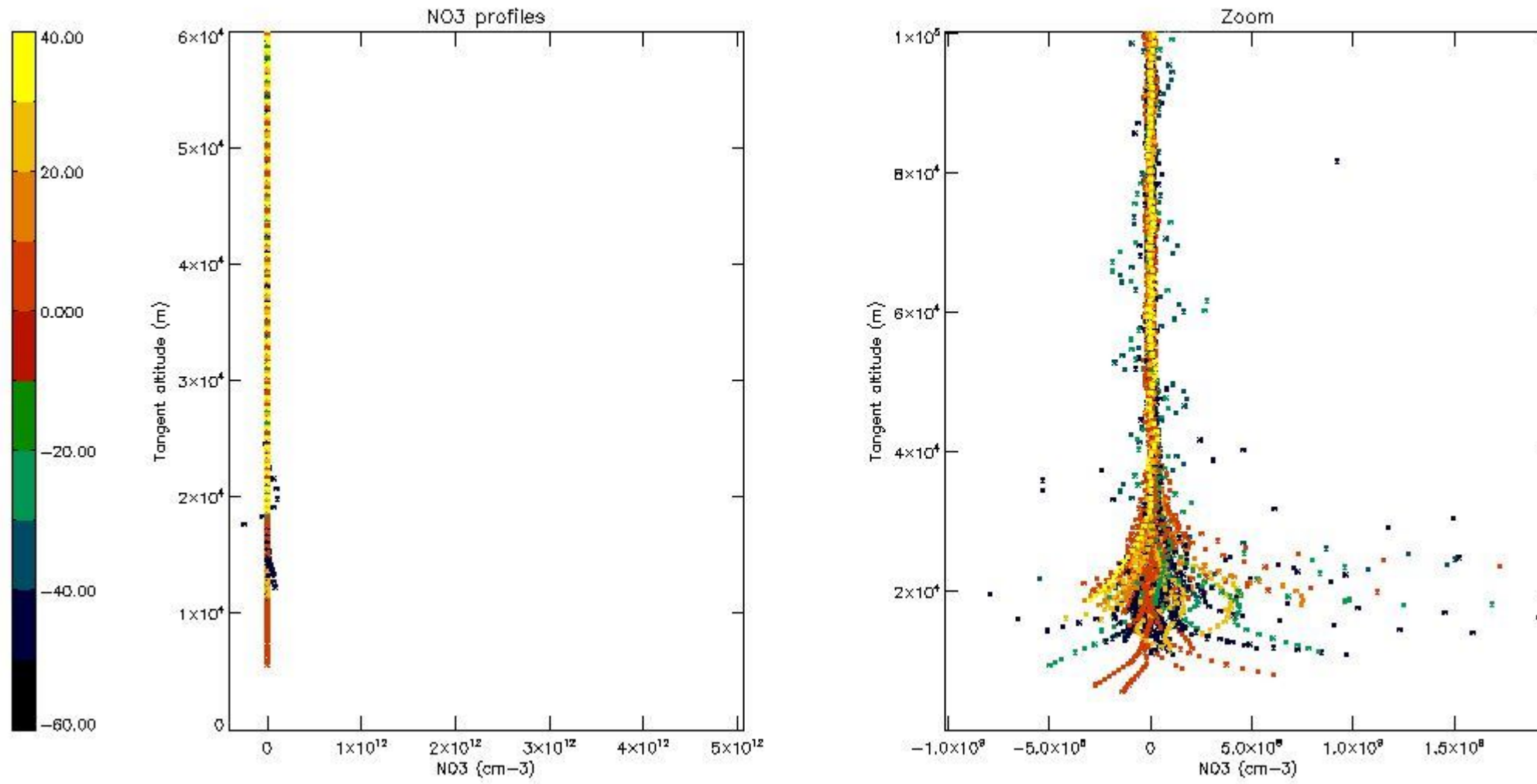
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-FEB-2011 00:06:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-FEB-2011 00:06:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-FEB-2011 00:06:03

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 10:47:06
Data source version	GOMOS/6.01
Start time of products	28-02-2011 (28FEB2011 00:00:00)
Stop time of products	01-03-2011 (01MAR2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	290
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__2PRFIN20110228_000603_000000453100_00045_47042_1135.N1	28-FEB-2011 00:06:03	Bright	44.500	22	32Alp Leo	1.3600	15200.	89	47042	No
2	GOM_NL__2PRFIN20110228_000841_000000443100_00045_47042_1136.N1	28-FEB-2011 00:08:41	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47042	No
3	GOM_NL__2PRFIN20110228_001739_000000623100_00045_47042_1137.N1	28-FEB-2011 00:17:39	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	47042	No
4	GOM_NL__2PRFIN20110228_002021_000000423100_00045_47042_1138.N1	28-FEB-2011 00:20:21	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47042	No
5	GOM_NL__2PRFIN20110228_002458_000000503100_00045_47042_1139.N1	28-FEB-2011 00:24:58	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	47042	No
6	GOM_NL__2PRFIN20110228_002848_000000433100_00045_47042_1140.N1	28-FEB-2011 00:28:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	47042	No
7	GOM_NL__2PRFIN20110228_003329_000000433100_00045_47042_1141.N1	28-FEB-2011 00:33:29	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	47042	No
8	GOM_NL__2PRFIN20110228_003749_000000463100_00045_47042_1142.N1	28-FEB-2011 00:37:49	Bright	46.000	130	23Bet Dra	2.7990	5800.0	92	47042	No
9	GOM_NL__2PRFIN20110228_004250_000000423100_00045_47042_1143.N1	28-FEB-2011 00:42:50	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	47042	No
10	GOM_NL__2PRFIN20110228_005021_000000393100_00045_47042_1144.N1	28-FEB-2011 00:50:21	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	47042	No
11	GOM_NL__2PRFIN20110228_005604_000000633100_00045_47042_1145.N1	28-FEB-2011 00:56:04	Straylight	63.000	126	60Bet Oph	2.7700	4250.0	126	47042	No
12	GOM_NL__2PRFIN20110228_010237_000000443100_00045_47042_1146.N1	28-FEB-2011 01:02:37	Dark	44.000	137	22Lam Sgr	2.8240	4400.0	88	47042	No
13	GOM_NL__2PRFIN20110228_010440_000000583100_00045_47042_1147.N1	28-FEB-2011 01:04:40	Dark	58.000	86	35Eta Oph	2.4300	10200.	116	47042	No
14	GOM_NL__2PRFIN20110228_010745_000000463100_00045_47042_1148.N1	28-FEB-2011 01:07:45	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	47042	No
15	GOM_NL__2PRFIN20110228_011541_000000523100_00046_47043_1167.N1	28-FEB-2011 01:15:41	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47043	No
16	GOM_NL__2PRFIN20110228_011923_000000513100_00046_47043_1168.N1	28-FEB-2011 01:19:23	Dark	51.000	10	Bet Cen	0.61000	28000.	102	47043	No
17	GOM_NL__2PRFIN20110228_012109_000000453100_00046_47043_1169.N1	28-FEB-2011 01:21:09	Dark	45.000	77	Eps Cen	2.3030	28000.	90	47043	No
18	GOM_NL__2PRFIN20110228_012256_000000363100_00046_47043_1170.N1	28-FEB-2011 01:22:56	Dark	36.000	54	5The Cen	2.0550	4500.0	72	47043	No
19	GOM_NL__2PRFIN20110228_012422_000000493100_00046_47043_1171.N1	28-FEB-2011 01:24:22	Dark	48.500	64	Gam Cen	2.2000	10600.	97	47043	No
20	GOM_NL__2PRFIN20110228_014617_000000403100_00046_47043_1172.N1	28-FEB-2011 01:46:17	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	47043	No
21	GOM_NL__2PRFIN20110228_014855_000000453100_00046_47043_1173.N1	28-FEB-2011 01:48:55	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	47043	No
22	GOM_NL__2PRFIN20110228_015752_000000623100_00046_47043_1174.N1	28-FEB-2011 01:57:52	Bright	62.000	174	52Psi UMa	3.0040	4400.0	124	47043	No
23	GOM_NL__2PRFIN20110228_020035_000000613100_00046_47043_1175.N1	28-FEB-2011 02:00:35	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	47043	No
24	GOM_NL__2PRFIN20110228_020511_000000503100_00046_47043_1176.N1	28-FEB-2011 02:05:11	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	47043	No
25	GOM_NL__2PRFIN20110228_020901_000000373100_00046_47043_1177.N1	28-FEB-2011 02:09:01	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	47043	No
26	GOM_NL__2PRFIN20110228_021342_000000463100_00046_47043_1178.N1	28-FEB-2011 02:13:42	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47043	No
27	GOM_NL__2PRFIN20110228_021803_000000473100_00046_47043_1179.N1	28-FEB-2011 02:18:03	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	47043	No
28	GOM_NL__2PRFIN20110228_022303_000000413100_00046_47043_1180.N1	28-FEB-2011 02:23:03	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	47043	No
29	GOM_NL__2PRFIN20110228_023035_000000403100_00046_47043_1181.N1	28-FEB-2011 02:30:35	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47043	No
30	GOM_NL__2PRFIN20110228_023619_000000623100_00046_47043_1182.N1	28-FEB-2011 02:36:19	Straylight	61.500	126	60Bet Oph	2.7700	4250.0	123	47043	No
31	GOM_NL__2PRFIN20110228_024251_000000463100_00046_47043_1183.N1	28-FEB-2011 02:42:51	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	47043	No
32	GOM_NL__2PRFIN20110228_024455_000000603100_00046_47043_1184.N1	28-FEB-2011 02:44:55	Dark	60.000	86	35Eta Oph	2.4300	10200.	120	47043	No
33	GOM_NL__2PRFIN20110228_024800_000000533100_00046_47043_1185.N1	28-FEB-2011 02:48:00	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	47043	No
34	GOM_NL__2PRFIN20110228_025556_000000523100_00047_47044_1188.N1	28-FEB-2011 02:55:56	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47044	No
35	GOM_NL__2PRFIN20110228_025938_000000503100_00047_47044_1189.N1	28-FEB-2011 02:59:38	Dark	50.000	10	Bet Cen	0.61000	28000.	100	47044	No
36	GOM_NL__2PRFIN20110228_030123_000000433100_00047_47044_1190.N1	28-FEB-2011 03:01:23	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47044	No
37	GOM_NL__2PRFIN20110228_030312_000000363100_00047_47044_1191.N1	28-FEB-2011 03:03:12	Dark	36.000	54	5The Cen	2.0550	4500.0	72	47044	No
38	GOM_NL__2PRFIN20110228_030437_000000473100_00047_47044_1192.N1	28-FEB-2011 03:04:37	Dark	47.000	64	Gam Cen	2.2000	10600.	94	47044	No
39	GOM_NL__2PRFIN20110228_032630_000000403100_00047_47044_1193.N1	28-FEB-2011 03:26:30	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	47044	No
40	GOM_NL__2PRFIN20110228_032909_000000543100_00047_47044_1194.N1	28-FEB-2011 03:29:09	Bright	53.500	51	41Gam1Leo	2.0100	4500.0	107	47044	No
41	GOM_NL__2PRFIN20110228_033805_000000443100_00047_47044_1195.N1	28-FEB-2011 03:38:05	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	47044	No
42	GOM_NL__2PRFIN20110228_034048_000000423100_00047_47044_1196.N1	28-FEB-2011 03:40:48	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47044	No

43	GOM_NL__2PRFIN20110228_034524_000000513100_00047_47044_1197.N1	28-FEB-2011 03:45:24	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47044	No
44	GOM_NL__2PRFIN20110228_034915_000000413100_00047_47044_1198.N1	28-FEB-2011 03:49:15	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47044	No
45	GOM_NL__2PRFIN20110228_035356_000000473100_00047_47044_1199.N1	28-FEB-2011 03:53:56	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	47044	No
46	GOM_NL__2PRFIN20110228_035817_000000453100_00047_47044_1200.N1	28-FEB-2011 03:58:17	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	47044	No
47	GOM_NL__2PRFIN20110228_040317_000000433100_00047_47044_1201.N1	28-FEB-2011 04:03:17	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	47044	No
48	GOM_NL__2PRFIN20110228_041050_000000393100_00047_47044_1202.N1	28-FEB-2011 04:10:50	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	47044	No
49	GOM_NL__2PRFIN20110228_041634_000000633100_00047_47044_1203.N1	28-FEB-2011 04:16:34	Straylight	62.500	126	60Bet Oph	2.7700	4250.0	125	47044	No
50	GOM_NL__2PRFIN20110228_042306_000000473100_00047_47044_1204.N1	28-FEB-2011 04:23:06	Dark	46.500	137	22Lam Sgr	2.8240	4400.0	93	47044	No
51	GOM_NL__2PRFIN20110228_042510_000000593100_00047_47044_1205.N1	28-FEB-2011 04:25:10	Dark	59.000	86	35Eta Oph	2.4300	10200.	118	47044	No
52	GOM_NL__2PRFIN20110228_042815_000000453100_00047_47044_1206.N1	28-FEB-2011 04:28:15	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	47044	No
53	GOM_NL__2PRFIN20110228_043612_000000513100_00048_47045_1196.N1	28-FEB-2011 04:36:12	Dark	50.500	131	Gam Lup	2.8000	26000.	101	47045	No
54	GOM_NL__2PRFIN20110228_043952_000000463100_00048_47045_1197.N1	28-FEB-2011 04:39:52	Dark	45.500	10	Bet Cen	0.61000	28000.	91	47045	No
55	GOM_NL__2PRFIN20110228_044138_000000433100_00048_47045_1198.N1	28-FEB-2011 04:41:38	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47045	No
56	GOM_NL__2PRFIN20110228_044327_000000363100_00048_47045_1199.N1	28-FEB-2011 04:43:27	Dark	36.000	54	5The Cen	2.0550	4500.0	72	47045	No
57	GOM_NL__2PRFIN20110228_044452_000000463100_00048_47045_1200.N1	28-FEB-2011 04:44:52	Dark	45.500	64	Gam Cen	2.2000	10600.	91	47045	No
58	GOM_NL__2PRFIN20110228_050644_000000393100_00048_47045_1201.N1	28-FEB-2011 05:06:44	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	47045	No
59	GOM_NL__2PRFIN20110228_050922_000000443100_00048_47045_1202.N1	28-FEB-2011 05:09:22	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47045	No
60	GOM_NL__2PRFIN20110228_051819_000000453100_00048_47045_1203.N1	28-FEB-2011 05:18:19	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	47045	No
61	GOM_NL__2PRFIN20110228_052102_000000403100_00048_47045_1204.N1	28-FEB-2011 05:21:02	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	47045	No
62	GOM_NL__2PRFIN20110228_052537_000000523100_00048_47045_1205.N1	28-FEB-2011 05:25:37	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	47045	No
63	GOM_NL__2PRFIN20110228_052929_000000403100_00048_47045_1206.N1	28-FEB-2011 05:29:29	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47045	No
64	GOM_NL__2PRFIN20110228_053410_000000443100_00048_47045_1207.N1	28-FEB-2011 05:34:10	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	47045	No
65	GOM_NL__2PRFIN20110228_053831_000000473100_00048_47045_1208.N1	28-FEB-2011 05:38:31	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	47045	No
66	GOM_NL__2PRFIN20110228_054332_000000463100_00048_47045_1209.N1	28-FEB-2011 05:43:32	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	47045	No
67	GOM_NL__2PRFIN20110228_055104_000000583100_00048_47045_1210.N1	28-FEB-2011 05:51:04	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47045	No
68	GOM_NL__2PRFIN20110228_055649_000000653100_00048_47045_1211.N1	28-FEB-2011 05:56:49	Straylight	65.000	126	60Bet Oph	2.7700	4250.0	130	47045	No
69	GOM_NL__2PRFIN20110228_060320_000000463100_00048_47045_1212.N1	28-FEB-2011 06:03:20	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	47045	No
70	GOM_NL__2PRFIN20110228_060525_000000603100_00048_47045_1213.N1	28-FEB-2011 06:05:25	Dark	59.500	86	35Eta Oph	2.4300	10200.	119	47045	No
71	GOM_NL__2PRFIN20110228_060830_000000463100_00048_47045_1214.N1	28-FEB-2011 06:08:30	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47045	No
72	GOM_NL__2PRFIN20110228_061627_000000513100_00049_47046_1209.N1	28-FEB-2011 06:16:27	Dark	50.500	131	Gam Lup	2.8000	26000.	101	47046	No
73	GOM_NL__2PRFIN20110228_062007_000000493100_00049_47046_1210.N1	28-FEB-2011 06:20:07	Dark	49.000	10	Bet Cen	0.61000	28000.	98	47046	No
74	GOM_NL__2PRFIN20110228_062153_000000453100_00049_47046_1211.N1	28-FEB-2011 06:21:53	Dark	45.000	77	Eps Cen	2.3030	28000.	90	47046	No
75	GOM_NL__2PRFIN20110228_062342_000000373100_00049_47046_1212.N1	28-FEB-2011 06:23:42	Dark	37.000	54	5The Cen	2.0550	4500.0	74	47046	No
76	GOM_NL__2PRFIN20110228_062506_000000463100_00049_47046_1213.N1	28-FEB-2011 06:25:06	Dark	45.500	64	Gam Cen	2.2000	10600.	91	47046	No
77	GOM_NL__2PRFIN20110228_064658_000000433100_00049_47046_1214.N1	28-FEB-2011 06:46:58	Bright	42.500	22	32Alp Leo	1.3600	15200.	85	47046	No
78	GOM_NL__2PRFIN20110228_064936_000000433100_00049_47046_1215.N1	28-FEB-2011 06:49:36	Bright	42.500	51	41Gam1Leo	2.0100	4500.0	85	47046	No
79	GOM_NL__2PRFIN20110228_065832_000000473100_00049_47046_1216.N1	28-FEB-2011 06:58:32	Bright	47.000	174	52Psi UMa	3.0040	4400.0	94	47046	No
80	GOM_NL__2PRFIN20110228_070115_000000413100_00049_47046_1217.N1	28-FEB-2011 07:01:15	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	47046	No
81	GOM_NL__2PRFIN20110228_070550_000000513100_00049_47046_1218.N1	28-FEB-2011 07:05:50	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47046	No
82	GOM_NL__2PRFIN20110228_070942_000000423100_00049_47046_1219.N1	28-FEB-2011 07:09:42	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	47046	No
83	GOM_NL__2PRFIN20110228_071423_000000463100_00049_47046_1220.N1	28-FEB-2011 07:14:23	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47046	No
84	GOM_NL__2PRFIN20110228_071844_000000463100_00049_47046_1221.N1	28-FEB-2011 07:18:44	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	47046	No
85	GOM_NL__2PRFIN20110228_072346_000000413100_00049_47046_1222.N1	28-FEB-2011 07:23:46	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	47046	No
86	GOM_NL__2PRFIN20110228_073119_000000393100_00049_47046_1223.N1	28-FEB-2011 07:31:19	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	47046	No
87	GOM_NL__2PRFIN20110228_073704_000000683100_00049_47046_1224.N1	28-FEB-2011 07:37:04	Straylight	68.000	126	60Bet Oph	2.7700	4250.0	136	47046	No
88	GOM_NL__2PRFIN20110228_074335_000000473100_00049_47046_1225.N1	28-FEB-2011 07:43:35	Dark	47.000	137	22Lam Sgr	2.8240	4400.0	94	47046	No
89	GOM_NL__2PRFIN20110228_074541_000000583100_00049_47046_1226.N1	28-FEB-2011 07:45:41	Dark	58.000	86	35Eta Oph	2.4300	10200.	116	47046	No
90	GOM_NL__2PRFIN20110228_074845_000000483100_00049_47046_1227.N1	28-FEB-2011 07:48:45	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	47046	No
91	GOM_NL__2PRFIN20110228_075642_000000523100_00050_47047_1235.N1	28-FEB-2011 07:56:42	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47047	No
92	GOM_NL__2PRFIN20110228_080022_000000483100_00050_47047_1236.N1	28-FEB-2011 08:00:22	Dark	47.500	10	Bet Cen	0.61000	28000.	95	47047	No
93	GOM_NL__2PRFIN20110228_080208_000000443100_00050_47047_1237.N1	28-FEB-2011 08:02:08	Dark	43.500	77	Eps Cen	2.3030	28000.	87	47047	No
94	GOM_NL__2PRFIN20110228_080357_000000373100_00050_47047_1238.N1	28-FEB-2011 08:03:57	Dark	37.000	54	5The Cen	2.0550	4500.0	74	47047	No
95	GOM_NL__2PRFIN20110228_080521_000000433100_00050_47047_1239.N1	28-FEB-2011 08:05:21	Dark	43.000	64	Gam Cen	2.2000	10600.	86	47047	No
96	GOM_NL__2PRFIN20110228_082712_000000423100_00050_47047_1240.N1	28-FEB-2011 08:27:12	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	47047	No
97	GOM_NL__2PRFIN20110228_082950_000000443100_00050_47047_1241.N1	28-FEB-2011 08:29:50	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47047	No
98	GOM_NL__2PRFIN20110228_083846_000000453100_00050_47047_1242.N1	28-FEB-2011 08:38:46	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	47047	No
99	GOM_NL__2PRFIN20110228_084129_000000413100_00050_47047_1243.N1	28-FEB-2011 08:41:29	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	47047	No
100	GOM_NL__2PRFIN20110228_084603_000000513100_00050_47047_1244.N1	28-FEB-2011 08:46:03	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47047	No
101	GOM_NL__2PRFIN20110228_084956_000000413100_00050_47047_1245.N1	28-FEB-2011 08:49:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47047	No

102	GOM_NL__2PRFIN20110228_085437_000000453100_00050_47047_1246.N1	28-FEB-2011 08:54:37	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	47047	No
103	GOM_NL__2PRFIN20110228_085858_000000533100_00050_47047_1247.N1	28-FEB-2011 08:58:58	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	47047	No
104	GOM_NL__2PRFIN20110228_090400_000000403100_00050_47047_1248.N1	28-FEB-2011 09:04:00	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	47047	No
105	GOM_NL__2PRFIN20110228_091133_000000393100_00050_47047_1249.N1	28-FEB-2011 09:11:33	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	47047	No
106	GOM_NL__2PRFIN20110228_091719_000000633100_00050_47047_1250.N1	28-FEB-2011 09:17:19	Straylight	63.000	126	60Bet Oph	2.7700	4250.0	126	47047	No
107	GOM_NL__2PRFIN20110228_092350_000000483100_00050_47047_1251.N1	28-FEB-2011 09:23:50	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	47047	No
108	GOM_NL__2PRFIN20110228_092556_000000623100_00050_47047_1252.N1	28-FEB-2011 09:25:56	Dark	62.000	86	35Eta Oph	2.4300	10200.	124	47047	No
109	GOM_NL__2PRFIN20110228_092900_000000463100_00050_47047_1253.N1	28-FEB-2011 09:29:00	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47047	No
110	GOM_NL__2PRFIN20110228_093657_000000513100_00051_47048_1267.N1	28-FEB-2011 09:36:57	Dark	51.000	131	Gam Lup	2.8000	26000.	102	47048	No
111	GOM_NL__2PRFIN20110228_094036_000000443100_00051_47048_1268.N1	28-FEB-2011 09:40:36	Dark	43.500	10	Bet Cen	0.61000	28000.	87	47048	No
112	GOM_NL__2PRFIN20110228_094222_000000433100_00051_47048_1269.N1	28-FEB-2011 09:42:22	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47048	No
113	GOM_NL__2PRFIN20110228_094412_000000383100_00051_47048_1270.N1	28-FEB-2011 09:44:12	Dark	38.000	54	5The Cen	2.0550	4500.0	76	47048	No
114	GOM_NL__2PRFIN20110228_094536_000000453100_00051_47048_1271.N1	28-FEB-2011 09:45:36	Dark	45.000	64	Gam Cen	2.2000	10600.	90	47048	No
115	GOM_NL__2PRFIN20110228_100726_000000433100_00051_47048_1272.N1	28-FEB-2011 10:07:26	Bright	42.500	22	32Alp Leo	1.3600	15200.	85	47048	No
116	GOM_NL__2PRFIN20110228_101004_000000443100_00051_47048_1273.N1	28-FEB-2011 10:10:04	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47048	No
117	GOM_NL__2PRFIN20110228_101859_000000463100_00051_47048_1274.N1	28-FEB-2011 10:18:59	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	47048	No
118	GOM_NL__2PRFIN20110228_102142_000000423100_00051_47048_1275.N1	28-FEB-2011 10:21:42	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47048	No
119	GOM_NL__2PRFIN20110228_102617_000000513100_00051_47048_1276.N1	28-FEB-2011 10:26:17	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47048	No
120	GOM_NL__2PRFIN20110228_103010_000000433100_00051_47048_1277.N1	28-FEB-2011 10:30:10	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	47048	No
121	GOM_NL__2PRFIN20110228_103450_000000483100_00051_47048_1278.N1	28-FEB-2011 10:34:50	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	47048	No
122	GOM_NL__2PRFIN20110228_103912_000000473100_00051_47048_1279.N1	28-FEB-2011 10:39:12	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	47048	No
123	GOM_NL__2PRFIN20110228_104414_000000453100_00051_47048_1280.N1	28-FEB-2011 10:44:14	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	47048	No
124	GOM_NL__2PRFIN20110228_105147_000000583100_00051_47048_1281.N1	28-FEB-2011 10:51:47	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47048	No
125	GOM_NL__2PRFIN20110228_105734_000000593100_00051_47048_1282.N1	28-FEB-2011 10:57:34	Straylight	58.500	126	60Bet Oph	2.7700	4250.0	117	47048	No
126	GOM_NL__2PRFIN20110228_110404_000000473100_00051_47048_1283.N1	28-FEB-2011 11:04:04	Dark	46.500	137	22Lam Sgr	2.8240	4400.0	93	47048	No
127	GOM_NL__2PRFIN20110228_110612_000000643100_00051_47048_1284.N1	28-FEB-2011 11:06:12	Dark	63.500	86	35Eta Oph	2.4300	10200.	127	47048	No
128	GOM_NL__2PRFIN20110228_110915_000000483100_00051_47048_1285.N1	28-FEB-2011 11:09:15	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	47048	No
129	GOM_NL__2PRFIN20110228_111712_000000513100_00052_47049_1318.N1	28-FEB-2011 11:17:12	Dark	51.000	131	Gam Lup	2.8000	26000.	102	47049	No
130	GOM_NL__2PRFIN20110228_112051_000000443100_00052_47049_1319.N1	28-FEB-2011 11:20:51	Dark	44.000	10	Bet Cen	0.61000	28000.	88	47049	No
131	GOM_NL__2PRFIN20110228_112237_000000453100_00052_47049_1320.N1	28-FEB-2011 11:22:37	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47049	No
132	GOM_NL__2PRFIN20110228_112427_000000383100_00052_47049_1321.N1	28-FEB-2011 11:24:27	Dark	38.000	54	5The Cen	2.0550	4500.0	76	47049	No
133	GOM_NL__2PRFIN20110228_112550_000000463100_00052_47049_1322.N1	28-FEB-2011 11:25:50	Dark	46.000	64	Gam Cen	2.2000	10600.	92	47049	No
134	GOM_NL__2PRFIN20110228_114740_000000413100_00052_47049_1323.N1	28-FEB-2011 11:47:40	Bright	41.000	22	32Alp Leo	1.3600	15200.	82	47049	No
135	GOM_NL__2PRFIN20110228_115017_000000463100_00052_47049_1324.N1	28-FEB-2011 11:50:17	Bright	45.500	51	41Gam1Leo	2.0100	4500.0	91	47049	No
136	GOM_NL__2PRFIN20110228_115912_000000533100_00052_47049_1325.N1	28-FEB-2011 11:59:12	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	47049	No
137	GOM_NL__2PRFIN20110228_120156_000000423100_00052_47049_1326.N1	28-FEB-2011 12:01:56	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47049	No
138	GOM_NL__2PRFIN20110228_120630_000000513100_00052_47049_1327.N1	28-FEB-2011 12:06:30	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47049	No
139	GOM_NL__2PRFIN20110228_121023_000000393100_00052_47049_1328.N1	28-FEB-2011 12:10:23	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	47049	No
140	GOM_NL__2PRFIN20110228_121504_000000443100_00052_47049_1329.N1	28-FEB-2011 12:15:04	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	47049	No
141	GOM_NL__2PRFIN20110228_121926_000000463100_00052_47049_1330.N1	28-FEB-2011 12:19:26	Bright	46.000	130	23Bet Dra	2.7990	5800.0	92	47049	No
142	GOM_NL__2PRFIN20110228_122428_000000453100_00052_47049_1331.N1	28-FEB-2011 12:24:28	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	47049	No
143	GOM_NL__2PRFIN20110228_123202_000000393100_00052_47049_1332.N1	28-FEB-2011 12:32:02	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	47049	No
144	GOM_NL__2PRFIN20110228_123749_000000643100_00052_47049_1333.N1	28-FEB-2011 12:37:49	Straylight	64.000	126	60Bet Oph	2.7700	4250.0	128	47049	No
145	GOM_NL__2PRFIN20110228_124419_000000503100_00052_47049_1334.N1	28-FEB-2011 12:44:19	Dark	49.500	137	22Lam Sgr	2.8240	4400.0	99	47049	No
146	GOM_NL__2PRFIN20110228_124627_000000613100_00052_47049_1335.N1	28-FEB-2011 12:46:27	Dark	60.500	86	35Eta Oph	2.4300	10200.	121	47049	No
147	GOM_NL__2PRFIN20110228_124929_000000453100_00052_47049_1336.N1	28-FEB-2011 12:49:29	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	47049	No
148	GOM_NL__2PRFIN20110228_125727_000000513100_00053_47050_1351.N1	28-FEB-2011 12:57:27	Dark	51.000	131	Gam Lup	2.8000	26000.	102	47050	No
149	GOM_NL__2PRFIN20110228_130105_000000443100_00053_47050_1352.N1	28-FEB-2011 13:01:05	Dark	43.500	10	Bet Cen	0.61000	28000.	87	47050	No
150	GOM_NL__2PRFIN20110228_130252_000000453100_00053_47050_1353.N1	28-FEB-2011 13:02:52	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47050	No
151	GOM_NL__2PRFIN20110228_130443_000000383100_00053_47050_1354.N1	28-FEB-2011 13:04:43	Dark	38.000	54	5The Cen	2.0550	4500.0	76	47050	No
152	GOM_NL__2PRFIN20110228_130605_000000463100_00053_47050_1355.N1	28-FEB-2011 13:06:05	Dark	45.500	64	Gam Cen	2.2000	10600.	91	47050	No
153	GOM_NL__2PRFIN20110228_132754_000000443100_00053_47050_1356.N1	28-FEB-2011 13:27:54	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	47050	No
154	GOM_NL__2PRFIN20110228_133031_000000453100_00053_47050_1357.N1	28-FEB-2011 13:30:31	Bright	45.000	51	41Gam1Leo	2.0100	4500.0	90	47050	No
155	GOM_NL__2PRFIN20110228_133926_000000453100_00053_47050_1358.N1	28-FEB-2011 13:39:26	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	47050	No
156	GOM_NL__2PRFIN20110228_134209_000000423100_00053_47050_1359.N1	28-FEB-2011 13:42:09	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	47050	No
157	GOM_NL__2PRFIN20110228_134329_000000423100_00053_47050_1360.N1	28-FEB-2011 13:43:29	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47050	No
158	GOM_NL__2PRFIN20110228_134643_000000493100_00053_47050_1361.N1	28-FEB-2011 13:46:43	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	47050	No
159	GOM_NL__2PRFIN20110228_135037_000000383100_00053_47050_1362.N1	28-FEB-2011 13:50:37	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	47050	No
160	GOM_NL__2PRFIN20110228_135518_000000453100_00053_47050_1363.N1	28-FEB-2011 13:55:18	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	47050	No

161	GOM_NL__2PRFIN20110228_135939_000000473100_00053_47050_1364.N1	28-FEB-2011 13:59:39	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	47050	No
162	GOM_NL__2PRFIN20110228_140442_000000453100_00053_47050_1365.N1	28-FEB-2011 14:04:42	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	47050	No
163	GOM_NL__2PRFIN20110228_141216_000000583100_00053_47050_1366.N1	28-FEB-2011 14:12:16	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47050	No
164	GOM_NL__2PRFIN20110228_141803_000000653100_00053_47050_1367.N1	28-FEB-2011 14:18:03	Straylight	65.000	126	60Bet Oph	2.7700	4250.0	130	47050	No
165	GOM_NL__2PRFIN20110228_142434_000000453100_00053_47050_1368.N1	28-FEB-2011 14:24:34	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	47050	No
166	GOM_NL__2PRFIN20110228_142655_000000483100_00053_47050_1369.N1	28-FEB-2011 14:26:55	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	47050	No
167	GOM_NL__2PRFIN20110228_142944_000000473100_00053_47050_1370.N1	28-FEB-2011 14:29:44	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	47050	No
168	GOM_NL__2PRFIN20110228_143742_000000503100_00054_47051_1369.N1	28-FEB-2011 14:37:42	Dark	49.500	131	Gam Lup	2.8000	26000.	99	47051	No
169	GOM_NL__2PRFIN20110228_144120_000000423100_00054_47051_1370.N1	28-FEB-2011 14:41:20	Dark	41.500	10	Bet Cen	0.61000	28000.	83	47051	No
170	GOM_NL__2PRFIN20110228_144306_000000433100_00054_47051_1371.N1	28-FEB-2011 14:43:06	Dark	42.500	77	Eps Cen	2.3030	28000.	85	47051	No
171	GOM_NL__2PRFIN20110228_144458_000000383100_00054_47051_1372.N1	28-FEB-2011 14:44:58	Dark	38.000	54	5The Cen	2.0550	4500.0	76	47051	No
172	GOM_NL__2PRFIN20110228_144619_000000463100_00054_47051_1373.N1	28-FEB-2011 14:46:19	Dark	45.500	64	Gam Cen	2.2000	10600.	91	47051	No
173	GOM_NL__2PRFIN20110228_150808_000000423100_00054_47051_1374.N1	28-FEB-2011 15:08:08	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47051	No
174	GOM_NL__2PRFIN20110228_151044_000000443100_00054_47051_1375.N1	28-FEB-2011 15:10:44	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47051	No
175	GOM_NL__2PRFIN20110228_151939_000000443100_00054_47051_1376.N1	28-FEB-2011 15:19:39	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	47051	No
176	GOM_NL__2PRFIN20110228_152223_000000423100_00054_47051_1377.N1	28-FEB-2011 15:22:23	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	47051	No
177	GOM_NL__2PRFIN20110228_152342_000000423100_00054_47051_1378.N1	28-FEB-2011 15:23:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47051	No
178	GOM_NL__2PRFIN20110228_152656_000000513100_00054_47051_1379.N1	28-FEB-2011 15:26:56	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	47051	No
179	GOM_NL__2PRFIN20110228_153051_000000403100_00054_47051_1380.N1	28-FEB-2011 15:30:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	47051	No
180	GOM_NL__2PRFIN20110228_153531_000000463100_00054_47051_1381.N1	28-FEB-2011 15:35:31	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47051	No
181	GOM_NL__2PRFIN20110228_153953_000000463100_00054_47051_1382.N1	28-FEB-2011 15:39:53	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	47051	No
182	GOM_NL__2PRFIN20110228_154456_000000403100_00054_47051_1383.N1	28-FEB-2011 15:44:56	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	47051	No
183	GOM_NL__2PRFIN20110228_155230_000000383100_00054_47051_1384.N1	28-FEB-2011 15:52:30	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	47051	No
184	GOM_NL__2PRFIN20110228_155818_000000663100_00054_47051_1385.N1	28-FEB-2011 15:58:18	Straylight	66.000	126	60Bet Oph	2.7700	4250.0	132	47051	No
185	GOM_NL__2PRFIN20110228_160448_000000473100_00054_47051_1386.N1	28-FEB-2011 16:04:48	Dark	47.000	137	22Lam Sgr	2.8240	4400.0	94	47051	No
186	GOM_NL__2PRFIN20110228_160710_000000483100_00054_47051_1387.N1	28-FEB-2011 16:07:10	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	47051	No
187	GOM_NL__2PRFIN20110228_160959_000000463100_00054_47051_1388.N1	28-FEB-2011 16:09:59	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	47051	No
188	GOM_NL__2PRFIN20110228_161758_000000523100_00055_47052_1396.N1	28-FEB-2011 16:17:58	Dark	52.000	131	Gam Lup	2.8000	26000.	104	47052	No
189	GOM_NL__2PRFIN20110228_162135_000000453100_00055_47052_1397.N1	28-FEB-2011 16:21:35	Dark	44.500	10	Bet Cen	0.61000	28000.	89	47052	No
190	GOM_NL__2PRFIN20110228_162321_000000443100_00055_47052_1398.N1	28-FEB-2011 16:23:21	Dark	43.500	77	Eps Cen	2.3030	28000.	87	47052	No
191	GOM_NL__2PRFIN20110228_162513_000000393100_00055_47052_1399.N1	28-FEB-2011 16:25:13	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47052	No
192	GOM_NL__2PRFIN20110228_162634_000000503100_00055_47052_1400.N1	28-FEB-2011 16:26:34	Dark	50.000	64	Gam Cen	2.2000	10600.	100	47052	No
193	GOM_NL__2PRFIN20110228_163605_000000283100_00055_47052_1401.N1	28-FEB-2011 16:36:05	Straylight	28.000	171	2Eps Crv	3.0010	4250.0	56	47052	No
194	GOM_NL__2PRFIN20110228_164821_000000433100_00055_47052_1402.N1	28-FEB-2011 16:48:21	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	47052	No
195	GOM_NL__2PRFIN20110228_165058_000000453100_00055_47052_1403.N1	28-FEB-2011 16:50:58	Bright	45.000	51	41Gam1Leo	2.0100	4500.0	90	47052	No
196	GOM_NL__2PRFIN20110228_165952_000000483100_00055_47052_1404.N1	28-FEB-2011 16:59:52	Bright	47.500	174	52Psi UMa	3.0040	4400.0	95	47052	No
197	GOM_NL__2PRFIN20110228_170236_000000613100_00055_47052_1405.N1	28-FEB-2011 17:02:36	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	47052	No
198	GOM_NL__2PRFIN20110228_170356_000000423100_00055_47052_1406.N1	28-FEB-2011 17:03:56	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47052	No
199	GOM_NL__2PRFIN20110228_170709_000000483100_00055_47052_1407.N1	28-FEB-2011 17:07:09	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	47052	No
200	GOM_NL__2PRFIN20110228_171104_000000423100_00055_47052_1408.N1	28-FEB-2011 17:11:04	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	47052	No
201	GOM_NL__2PRFIN20110228_171545_000000483100_00055_47052_1409.N1	28-FEB-2011 17:15:45	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	47052	No
202	GOM_NL__2PRFIN20110228_172007_000000473100_00055_47052_1410.N1	28-FEB-2011 17:20:07	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	47052	No
203	GOM_NL__2PRFIN20110228_172510_000000433100_00055_47052_1411.N1	28-FEB-2011 17:25:10	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	47052	No
204	GOM_NL__2PRFIN20110228_173244_000000403100_00055_47052_1412.N1	28-FEB-2011 17:32:44	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47052	No
205	GOM_NL__2PRFIN20110228_173833_000000633100_00055_47052_1413.N1	28-FEB-2011 17:38:33	Straylight	63.000	126	60Bet Oph	2.7700	4250.0	126	47052	No
206	GOM_NL__2PRFIN20110228_174503_000000463100_00055_47052_1414.N1	28-FEB-2011 17:45:03	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	47052	No
207	GOM_NL__2PRFIN20110228_174724_000000473100_00055_47052_1415.N1	28-FEB-2011 17:47:24	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	47052	No
208	GOM_NL__2PRFIN20110228_175014_000000523100_00055_47052_1416.N1	28-FEB-2011 17:50:14	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	47052	No
209	GOM_NL__2PRFIN20110228_175258_000000493100_00055_47052_1417.N1	28-FEB-2011 17:52:58	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	47052	No
210	GOM_NL__2PRFIN20110228_175813_000000503100_00056_47053_1420.N1	28-FEB-2011 17:58:13	Dark	50.000	131	Gam Lup	2.8000	26000.	100	47053	No
211	GOM_NL__2PRFIN20110228_180149_000000533100_00056_47053_1421.N1	28-FEB-2011 18:01:49	Dark	53.000	10	Bet Cen	0.61000	28000.	106	47053	No
212	GOM_NL__2PRFIN20110228_180336_000000433100_00056_47053_1422.N1	28-FEB-2011 18:03:36	Dark	43.000	77	Eps Cen	2.3030	28000.	86	47053	No
213	GOM_NL__2PRFIN20110228_180528_000000393100_00056_47053_1423.N1	28-FEB-2011 18:05:28	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47053	No
214	GOM_NL__2PRFIN20110228_180649_000000443100_00056_47053_1424.N1	28-FEB-2011 18:06:49	Dark	43.500	64	Gam Cen	2.2000	10600.	87	47053	No
215	GOM_NL__2PRFIN20110228_181620_000000283100_00056_47053_1425.N1	28-FEB-2011 18:16:20	Straylight	28.000	171	2Eps Crv	3.0010	4250.0	56	47053	No
216	GOM_NL__2PRFIN20110228_182835_000000423100_00056_47053_1426.N1	28-FEB-2011 18:28:35	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	47053	No
217	GOM_NL__2PRFIN20110228_183112_000000443100_00056_47053_1427.N1	28-FEB-2011 18:31:12	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	47053	No
218	GOM_NL__2PRFIN20110228_184005_000000463100_00056_47053_1428.N1	28-FEB-2011 18:40:05	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	47053	No
219	GOM_NL__2PRFIN20110228_184250_000000493100_00056_47053_1429.N1	28-FEB-2011 18:42:50	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	47053	No

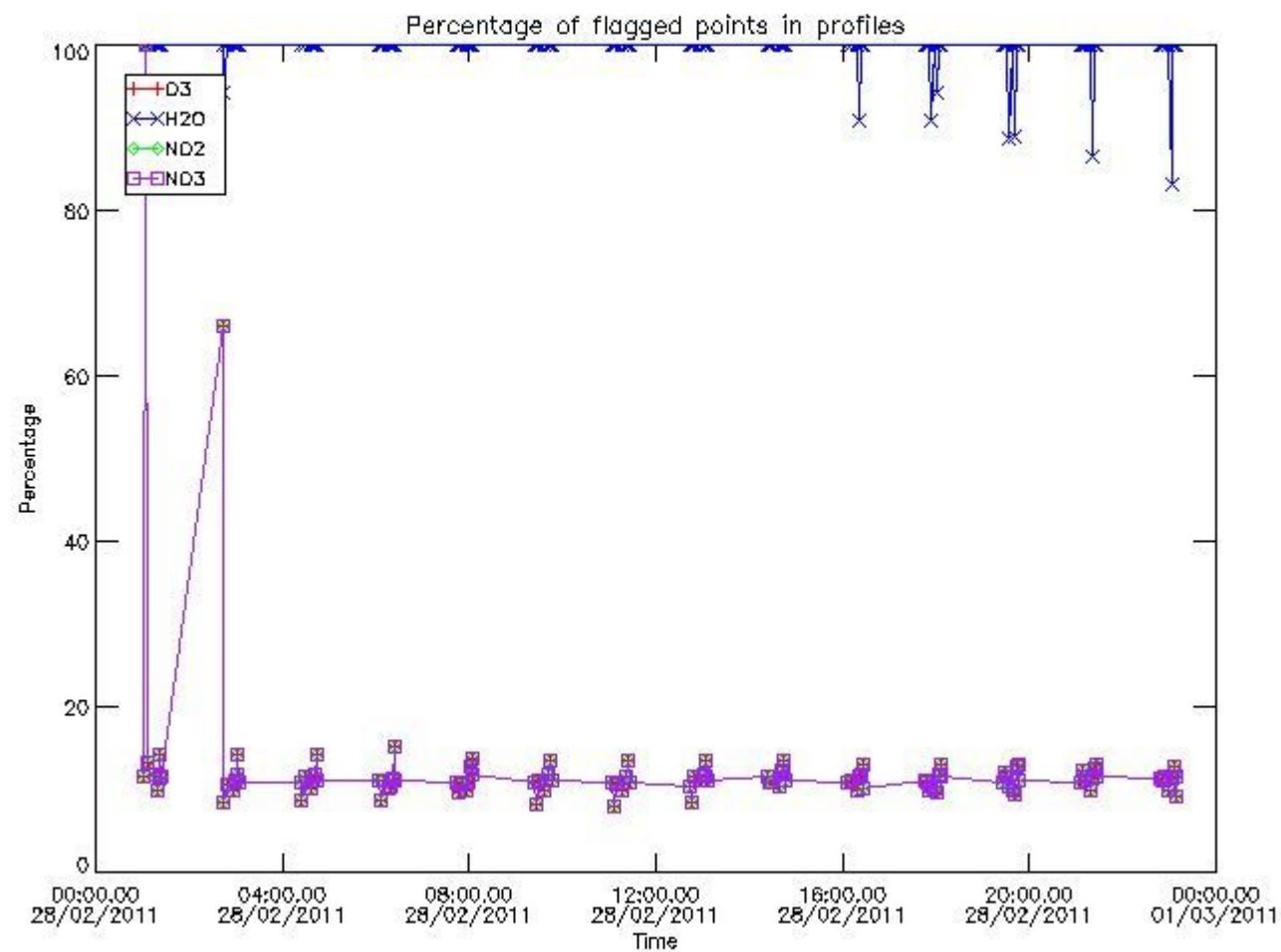
220	GOM_NL__2PRFIN20110228_184410_000000423100_00056_47053_1430.N1	28-FEB-2011 18:44:10	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	47053	No
221	GOM_NL__2PRFIN20110228_184722_000000513100_00056_47053_1431.N1	28-FEB-2011 18:47:22	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47053	No
222	GOM_NL__2PRFIN20110228_185118_000000433100_00056_47053_1432.N1	28-FEB-2011 18:51:18	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	47053	No
223	GOM_NL__2PRFIN20110228_185558_000000463100_00056_47053_1433.N1	28-FEB-2011 18:55:58	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	47053	No
224	GOM_NL__2PRFIN20110228_190021_000000473100_00056_47053_1434.N1	28-FEB-2011 19:00:21	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	47053	No
225	GOM_NL__2PRFIN20110228_190524_000000453100_00056_47053_1435.N1	28-FEB-2011 19:05:24	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	47053	No
226	GOM_NL__2PRFIN20110228_191259_000000403100_00056_47053_1436.N1	28-FEB-2011 19:12:59	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	47053	No
227	GOM_NL__2PRFIN20110228_191848_000000623100_00056_47053_1437.N1	28-FEB-2011 19:18:48	Straylight	62.000	126	60Bet Oph	2.7700	4250.0	124	47053	No
228	GOM_NL__2PRFIN20110228_192518_000000483100_00056_47053_1438.N1	28-FEB-2011 19:25:18	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	47053	No
229	GOM_NL__2PRFIN20110228_192739_000000433100_00056_47053_1439.N1	28-FEB-2011 19:27:39	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	47053	No
230	GOM_NL__2PRFIN20110228_193029_000000453100_00056_47053_1440.N1	28-FEB-2011 19:30:29	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	47053	No
231	GOM_NL__2PRFIN20110228_193314_000000493100_00056_47053_1441.N1	28-FEB-2011 19:33:14	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	47053	No
232	GOM_NL__2PRFIN20110228_193828_000000513100_00057_47054_1466.N1	28-FEB-2011 19:38:28	Dark	51.000	131	Gam Lup	2.8000	26000.	102	47054	No
233	GOM_NL__2PRFIN20110228_194204_000000553100_00057_47054_1467.N1	28-FEB-2011 19:42:04	Dark	54.500	10	Bet Cen	0.61000	28000.	109	47054	No
234	GOM_NL__2PRFIN20110228_194351_000000443100_00057_47054_1468.N1	28-FEB-2011 19:43:51	Dark	44.000	77	Eps Cen	2.3030	28000.	88	47054	No
235	GOM_NL__2PRFIN20110228_194544_000000393100_00057_47054_1469.N1	28-FEB-2011 19:45:44	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47054	No
236	GOM_NL__2PRFIN20110228_194703_000000513100_00057_47054_1470.N1	28-FEB-2011 19:47:03	Dark	50.500	64	Gam Cen	2.2000	10600.	101	47054	No
237	GOM_NL__2PRFIN20110228_195634_000000333100_00057_47054_1471.N1	28-FEB-2011 19:56:34	Straylight	33.000	171	2Eps Crv	3.0010	4250.0	66	47054	No
238	GOM_NL__2PRFIN20110228_200849_000000423100_00057_47054_1472.N1	28-FEB-2011 20:08:49	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47054	No
239	GOM_NL__2PRFIN20110228_201126_000000433100_00057_47054_1473.N1	28-FEB-2011 20:11:26	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	47054	No
240	GOM_NL__2PRFIN20110228_202019_000000453100_00057_47054_1474.N1	28-FEB-2011 20:20:19	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	47054	No
241	GOM_NL__2PRFIN20110228_202303_000000433100_00057_47054_1475.N1	28-FEB-2011 20:23:03	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	47054	No
242	GOM_NL__2PRFIN20110228_202423_000000433100_00057_47054_1476.N1	28-FEB-2011 20:24:23	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	47054	No
243	GOM_NL__2PRFIN20110228_202735_000000513100_00057_47054_1477.N1	28-FEB-2011 20:27:35	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	47054	No
244	GOM_NL__2PRFIN20110228_203132_000000413100_00057_47054_1478.N1	28-FEB-2011 20:31:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	47054	No
245	GOM_NL__2PRFIN20110228_203612_000000433100_00057_47054_1479.N1	28-FEB-2011 20:36:12	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	47054	No
246	GOM_NL__2PRFIN20110228_204034_000000463100_00057_47054_1480.N1	28-FEB-2011 20:40:34	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	47054	No
247	GOM_NL__2PRFIN20110228_204538_000000413100_00057_47054_1481.N1	28-FEB-2011 20:45:38	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	47054	No
248	GOM_NL__2PRFIN20110228_205313_000000403100_00057_47054_1482.N1	28-FEB-2011 20:53:13	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	47054	No
249	GOM_NL__2PRFIN20110228_205903_000000613100_00057_47054_1483.N1	28-FEB-2011 20:59:03	Straylight	60.500	126	60Bet Oph	2.7700	4250.0	121	47054	No
250	GOM_NL__2PRFIN20110228_210532_000000483100_00057_47054_1484.N1	28-FEB-2011 21:05:32	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	47054	No
251	GOM_NL__2PRFIN20110228_210754_000000463100_00057_47054_1485.N1	28-FEB-2011 21:07:54	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	47054	No
252	GOM_NL__2PRFIN20110228_211044_000000463100_00057_47054_1486.N1	28-FEB-2011 21:10:44	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47054	No
253	GOM_NL__2PRFIN20110228_211329_000000443100_00057_47054_1487.N1	28-FEB-2011 21:13:29	Dark	44.000	16	21Alp Sco	1.0200	3000.0	88	47054	No
254	GOM_NL__2PRFIN20110228_211843_000000523100_00058_47055_1495.N1	28-FEB-2011 21:18:43	Dark	52.000	131	Gam Lup	2.8000	26000.	104	47055	No
255	GOM_NL__2PRFIN20110228_212218_000000453100_00058_47055_1496.N1	28-FEB-2011 21:22:18	Dark	45.000	10	Bet Cen	0.61000	28000.	90	47055	No
256	GOM_NL__2PRFIN20110228_212405_000000453100_00058_47055_1497.N1	28-FEB-2011 21:24:05	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47055	No
257	GOM_NL__2PRFIN20110228_212559_000000393100_00058_47055_1498.N1	28-FEB-2011 21:25:59	Dark	39.000	54	5The Cen	2.0550	4500.0	78	47055	No
258	GOM_NL__2PRFIN20110228_212718_000000453100_00058_47055_1499.N1	28-FEB-2011 21:27:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	47055	No
259	GOM_NL__2PRFIN20110228_213648_000000333100_00058_47055_1500.N1	28-FEB-2011 21:36:48	Straylight	33.000	171	2Eps Crv	3.0010	4250.0	66	47055	No
260	GOM_NL__2PRFIN20110228_214903_000000423100_00058_47055_1501.N1	28-FEB-2011 21:49:03	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	47055	No
261	GOM_NL__2PRFIN20110228_215139_000000443100_00058_47055_1502.N1	28-FEB-2011 21:51:39	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47055	No
262	GOM_NL__2PRFIN20110228_220032_000000463100_00058_47055_1503.N1	28-FEB-2011 22:00:32	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	47055	No
263	GOM_NL__2PRFIN20110228_220317_000000403100_00058_47055_1504.N1	28-FEB-2011 22:03:17	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	47055	No
264	GOM_NL__2PRFIN20110228_220437_000000393100_00058_47055_1505.N1	28-FEB-2011 22:04:37	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	47055	No
265	GOM_NL__2PRFIN20110228_220748_000000513100_00058_47055_1506.N1	28-FEB-2011 22:07:48	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	47055	No
266	GOM_NL__2PRFIN20110228_221145_000000593100_00058_47055_1507.N1	28-FEB-2011 22:11:45	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	47055	No
267	GOM_NL__2PRFIN20110228_221625_000000473100_00058_47055_1508.N1	28-FEB-2011 22:16:25	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	47055	No
268	GOM_NL__2PRFIN20110228_222048_000000453100_00058_47055_1509.N1	28-FEB-2011 22:20:48	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	47055	No
269	GOM_NL__2PRFIN20110228_222552_000000433100_00058_47055_1510.N1	28-FEB-2011 22:25:52	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	47055	No
270	GOM_NL__2PRFIN20110228_223327_000000583100_00058_47055_1511.N1	28-FEB-2011 22:33:27	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	47055	No
271	GOM_NL__2PRFIN20110228_223918_000000653100_00058_47055_1512.N1	28-FEB-2011 22:39:18	Straylight	65.000	126	60Bet Oph	2.7700	4250.0	130	47055	No
272	GOM_NL__2PRFIN20110228_224808_000000453100_00058_47055_1513.N1	28-FEB-2011 22:48:08	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	47055	No
273	GOM_NL__2PRFIN20110228_225058_000000463100_00058_47055_1514.N1	28-FEB-2011 22:50:58	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	47055	No
274	GOM_NL__2PRFIN20110228_225344_000000443100_00058_47055_1515.N1	28-FEB-2011 22:53:44	Dark	44.000	16	21Alp Sco	1.0200	3000.0	88	47055	No
275	GOM_NL__2PRFIN20110228_225859_000000523100_00059_47056_1505.N1	28-FEB-2011 22:58:59	Dark	51.500	131	Gam Lup	2.8000	26000.	103	47056	No
276	GOM_NL__2PRFIN20110228_230233_000000453100_00059_47056_1506.N1	28-FEB-2011 23:02:33	Dark	45.000	10	Bet Cen	0.61000	28000.	90	47056	No
277	GOM_NL__2PRFIN20110228_230420_000000453100_00059_47056_1507.N1	28-FEB-2011 23:04:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	47056	No
278	GOM_NL__2PRFIN20110228_230614_000000403100_00059_47056_1508.N1	28-FEB-2011 23:06:14	Dark	40.000	54	5The Cen	2.0550	4500.0	80	47056	No

279	GOM_NL__2PRFIN20110228_230733_000000443100_00059_47056_1509.N1	28-FEB-2011 23:07:33	Dark	44.000	64	Gam Cen	2.2000	10600.	88	47056	No
280	GOM_NL__2PRFIN20110228_230900_000000563100_00059_47056_1510.N1	28-FEB-2011 23:09:00	Dark	56.000	123	lot Cen	2.7500	10200.	112	47056	No
281	GOM_NL__2PRFIN20110228_231702_000000373100_00059_47056_1511.N1	28-FEB-2011 23:17:02	Straylight	37.000	171	2Eps Crv	3.0010	4250.0	74	47056	No
282	GOM_NL__2PRFIN20110228_232916_000000443100_00059_47056_1512.N1	28-FEB-2011 23:29:16	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	47056	No
283	GOM_NL__2PRFIN20110228_233153_000000443100_00059_47056_1513.N1	28-FEB-2011 23:31:53	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	47056	No
284	GOM_NL__2PRFIN20110228_233342_000000283100_00059_47056_1514.N1	28-FEB-2011 23:33:42	Twilight_stray	28.000	96	68Del Leo	2.5600	9300.0	56	47056	No
285	GOM_NL__2PRFIN20110228_234045_000000623100_00059_47056_1515.N1	28-FEB-2011 23:40:45	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	47056	No
286	GOM_NL__2PRFIN20110228_234330_000000423100_00059_47056_1516.N1	28-FEB-2011 23:43:30	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	47056	No
287	GOM_NL__2PRFIN20110228_234450_000000433100_00059_47056_1517.N1	28-FEB-2011 23:44:50	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	47056	No
288	GOM_NL__2PRFIN20110228_234802_000000473100_00059_47056_1518.N1	28-FEB-2011 23:48:02	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	47056	No
289	GOM_NL__2PRFIN20110228_235159_000000403100_00059_47056_1519.N1	28-FEB-2011 23:51:59	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47056	No
290	GOM_NL__2PRFIN20110228_235639_000000463100_00059_47056_1520.N1	28-FEB-2011 23:56:39	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	47056	No

3. Quality information per product

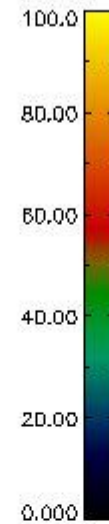
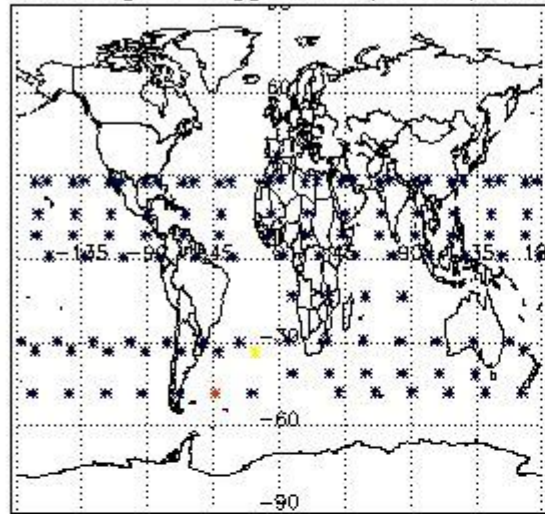
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

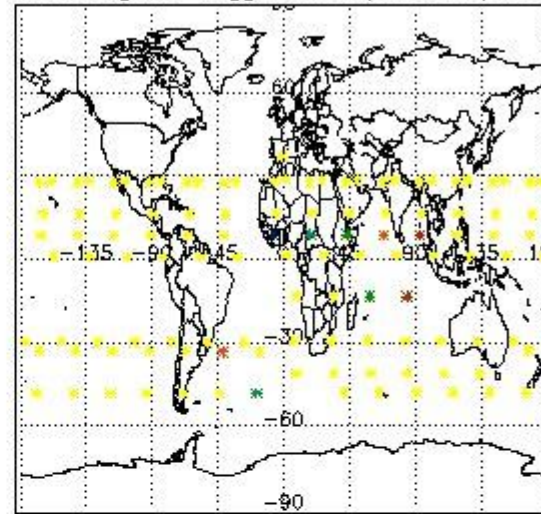


3.2 Plot quality information per product (world map)

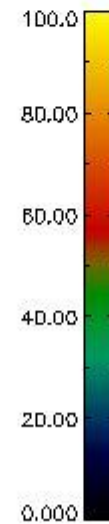
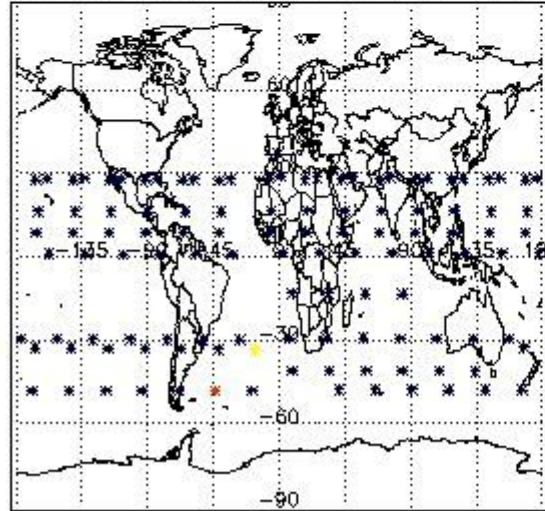
Percentage of flagged data per O3 profile



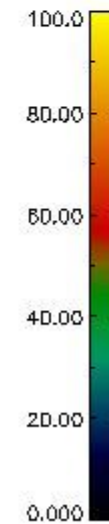
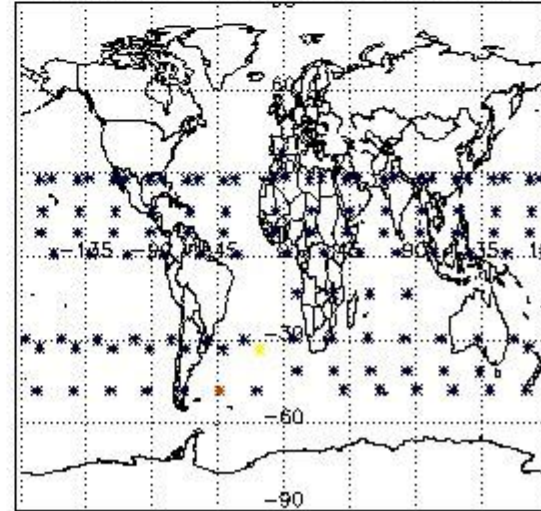
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

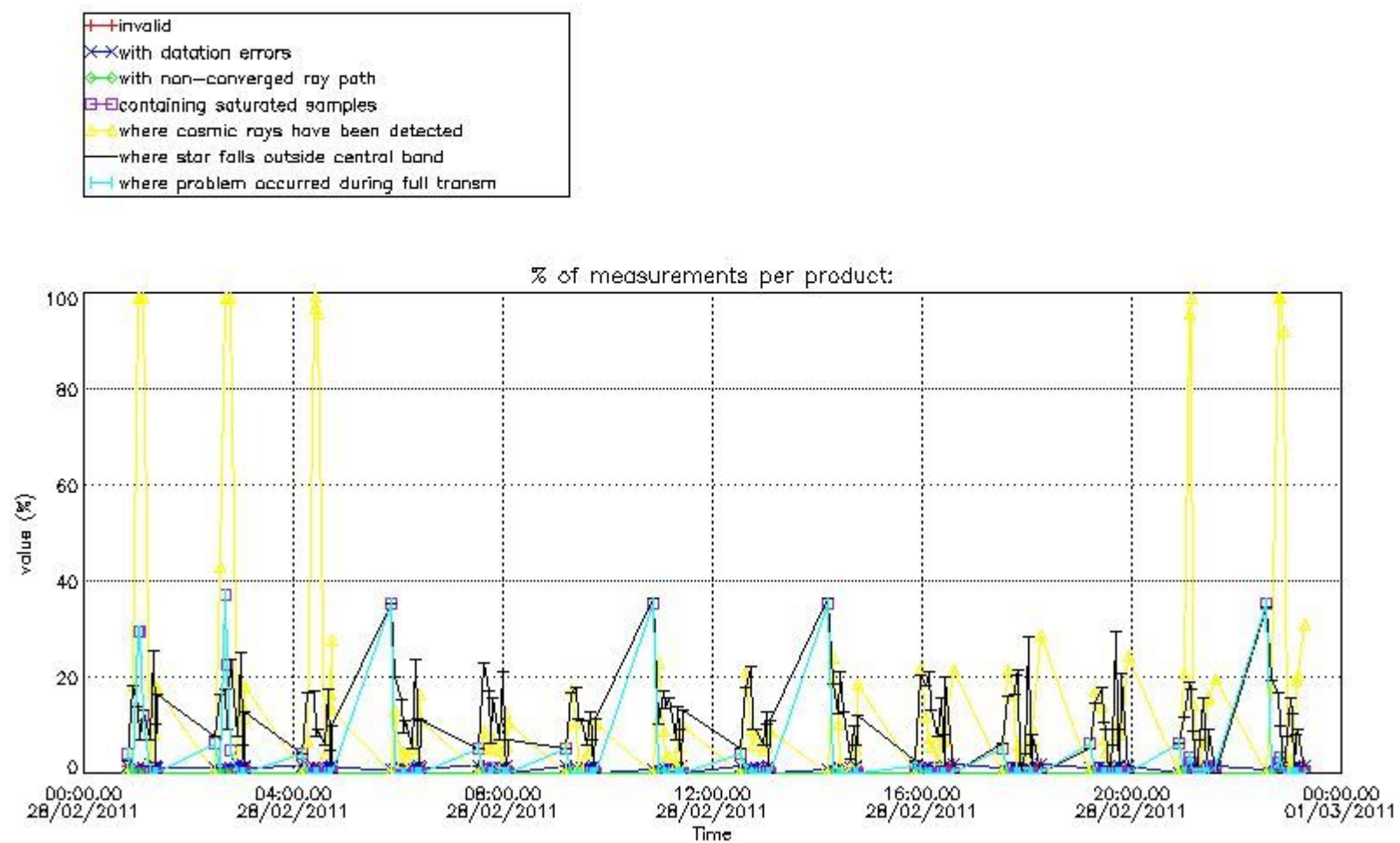


4. Level 1 quality information per product

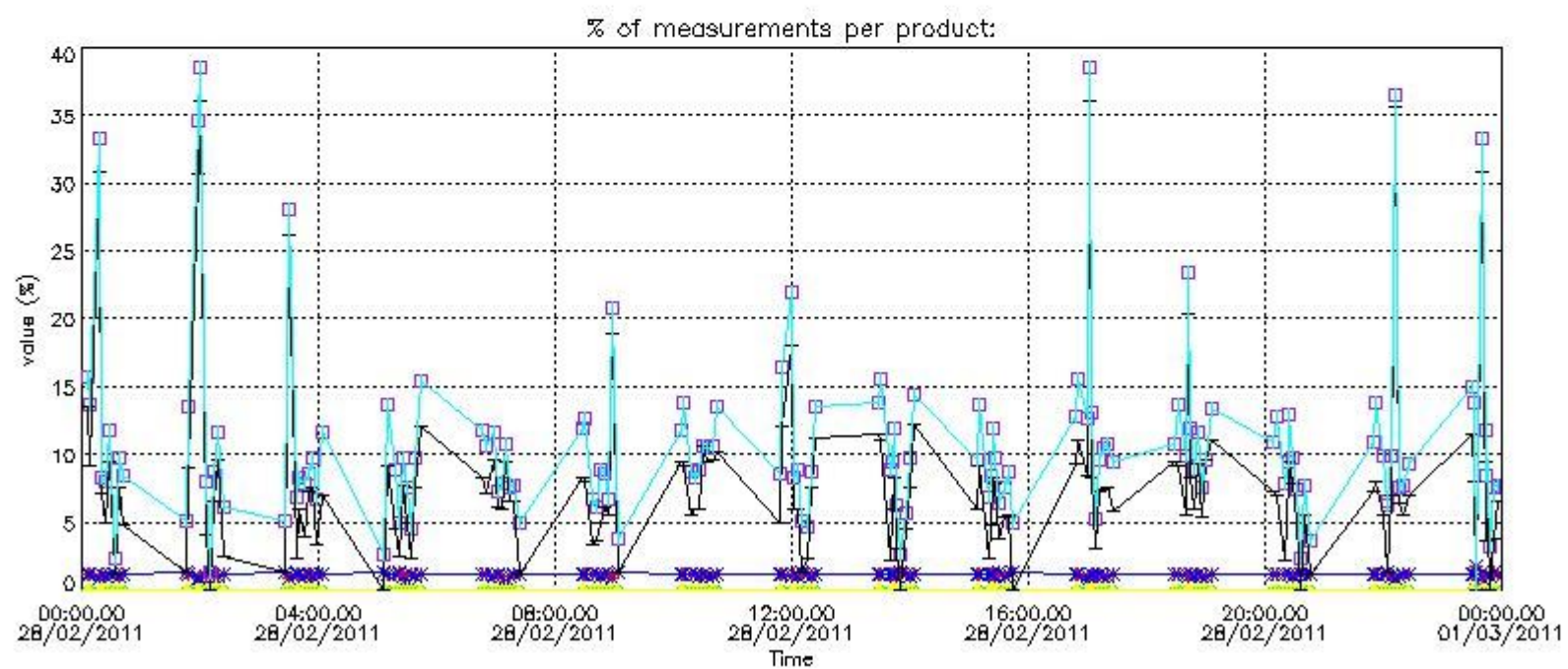
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



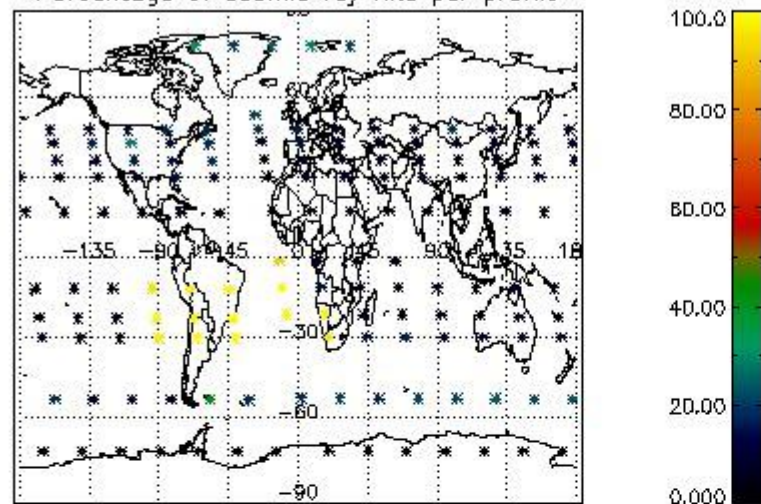
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



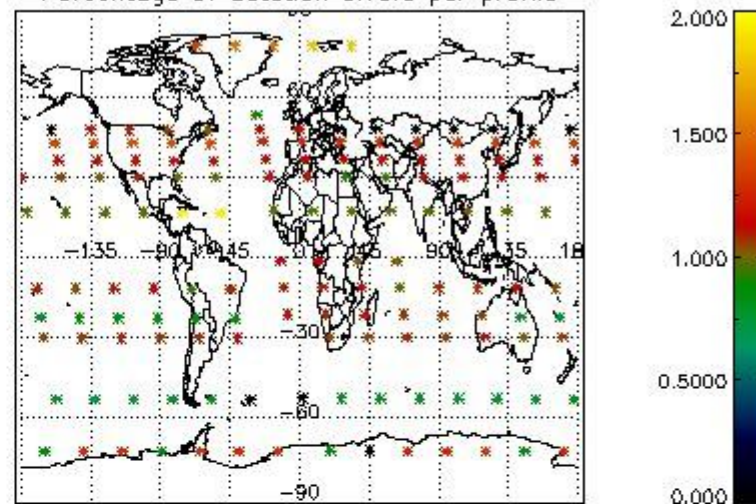
4.2 Plot quality information per product coming from level 1b processing (world map)

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

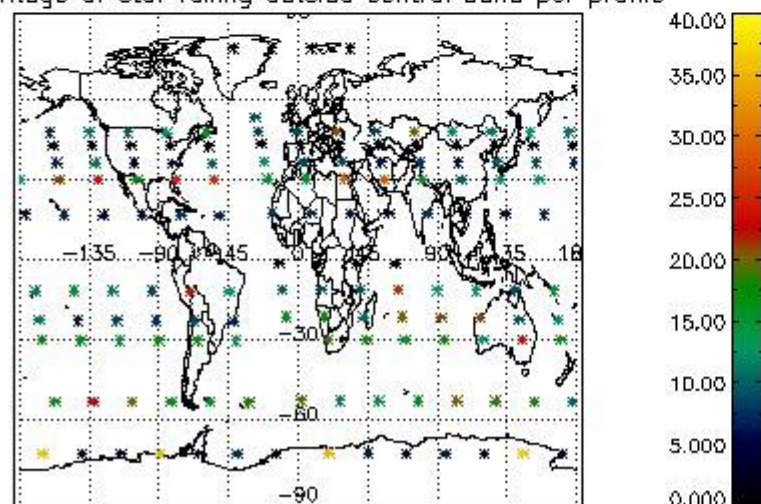
Percentage of cosmic ray hits per profile



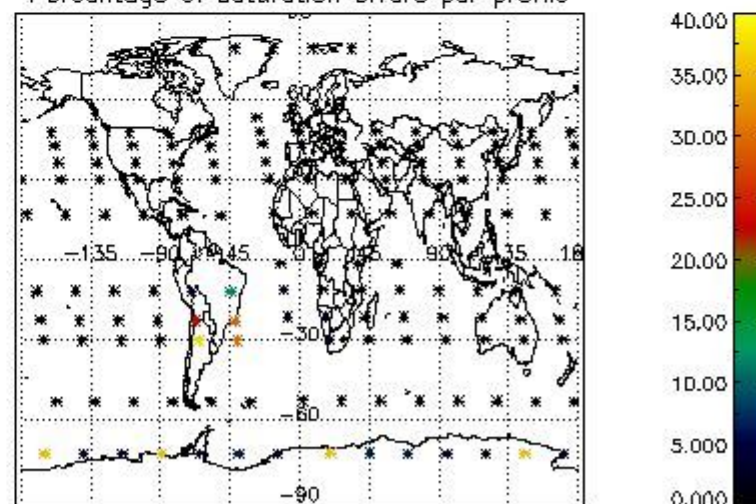
Percentage of datation errors per profile



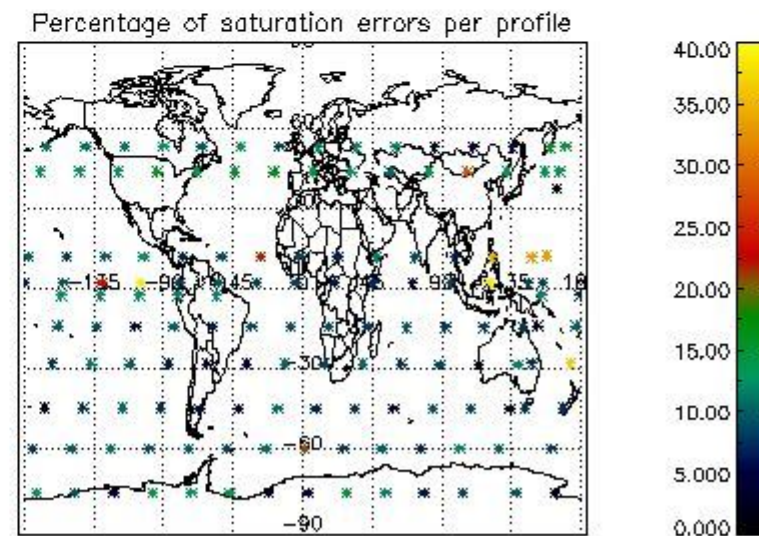
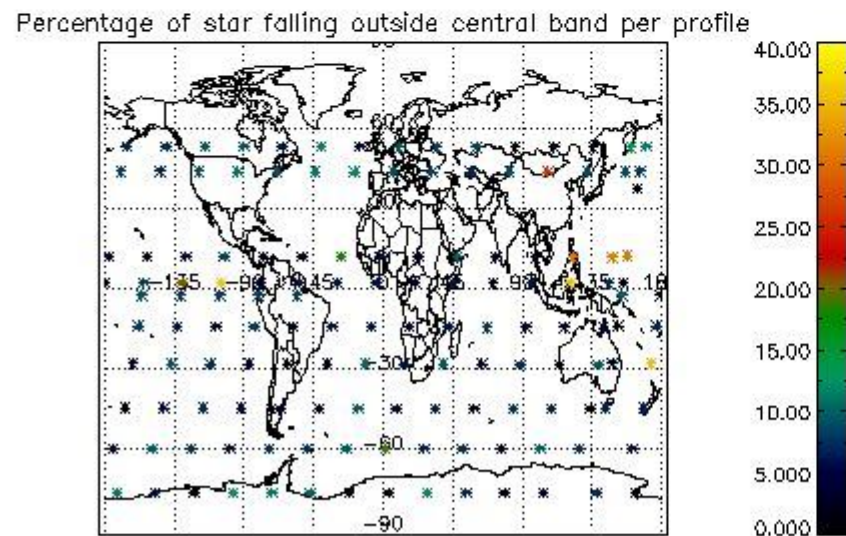
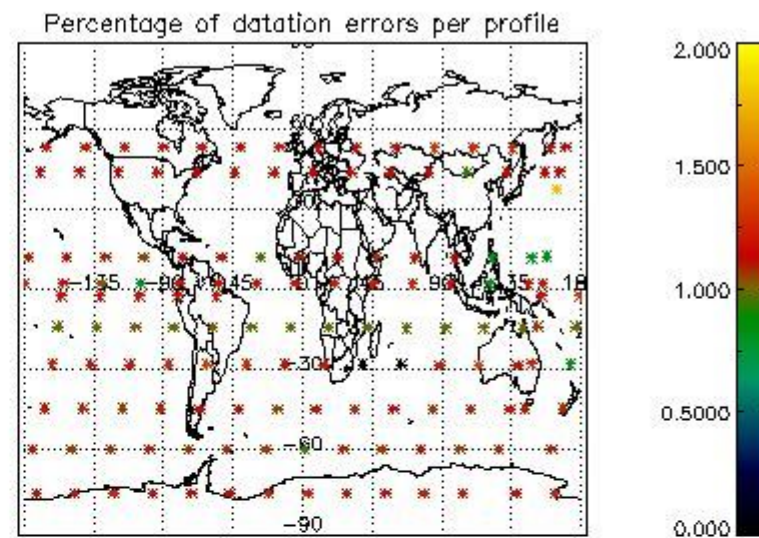
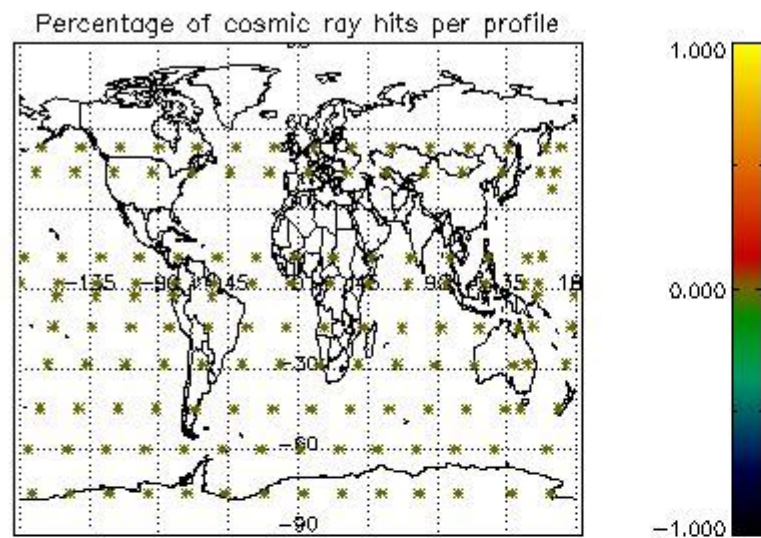
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

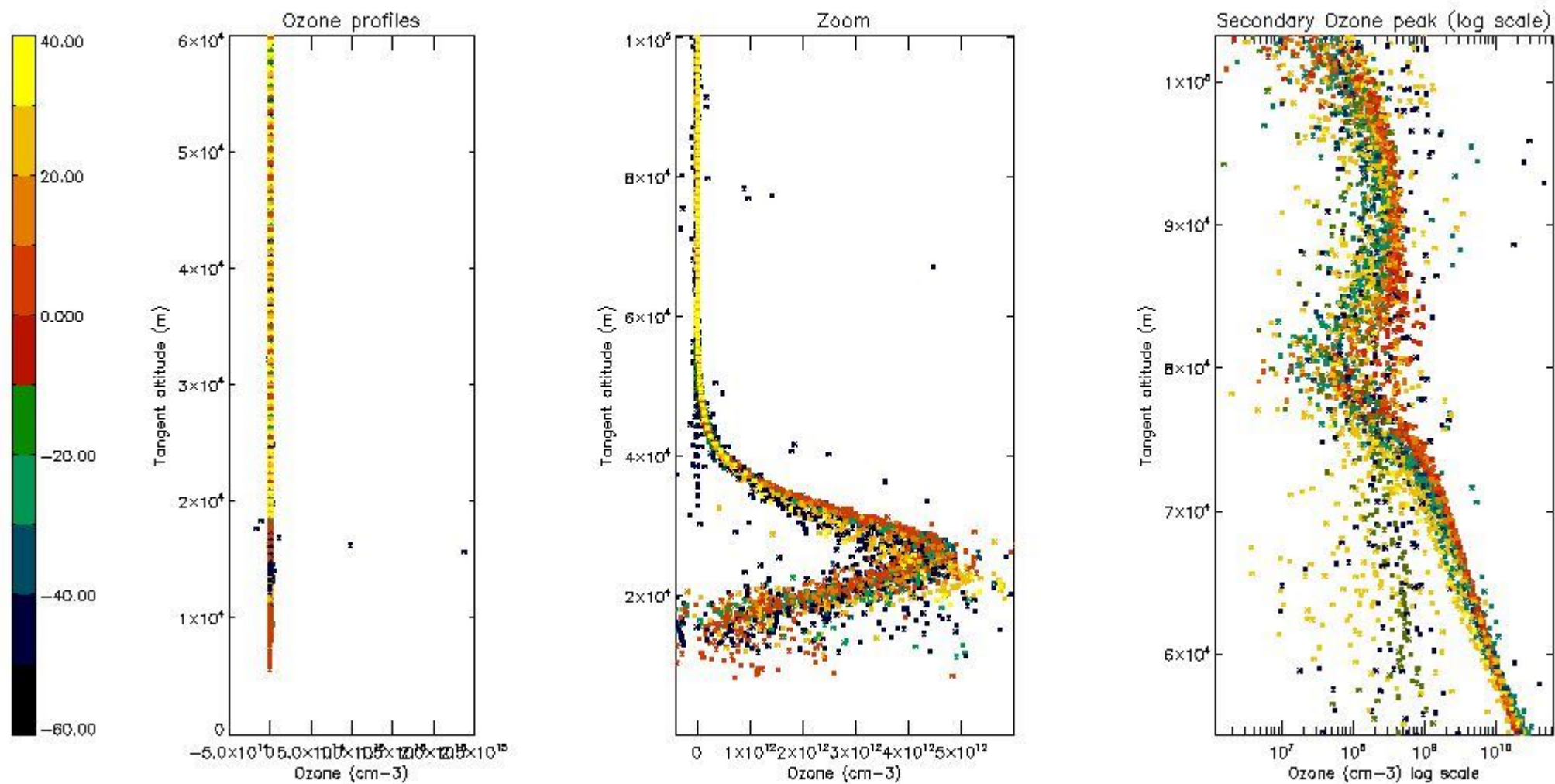
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	11

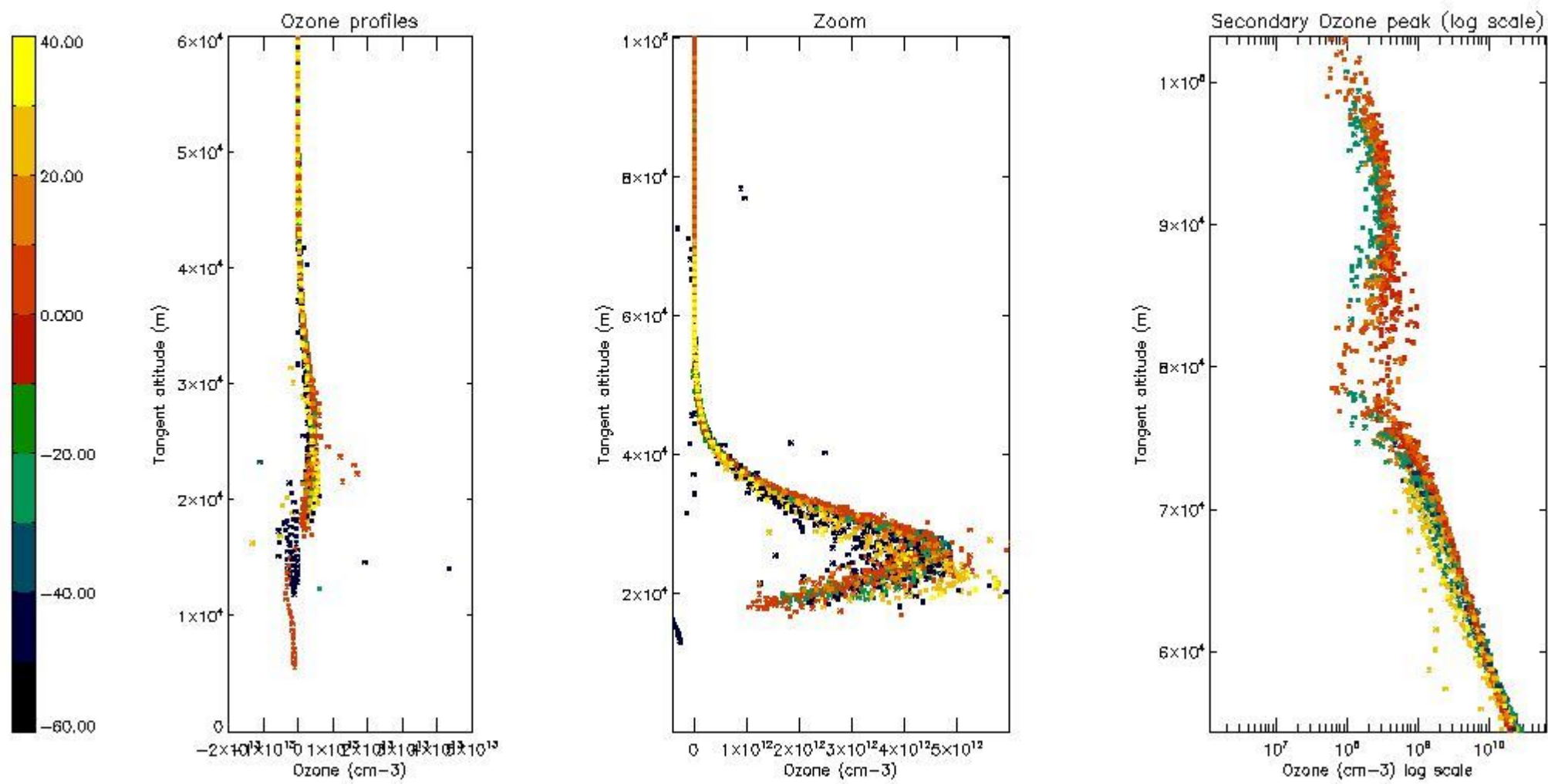
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



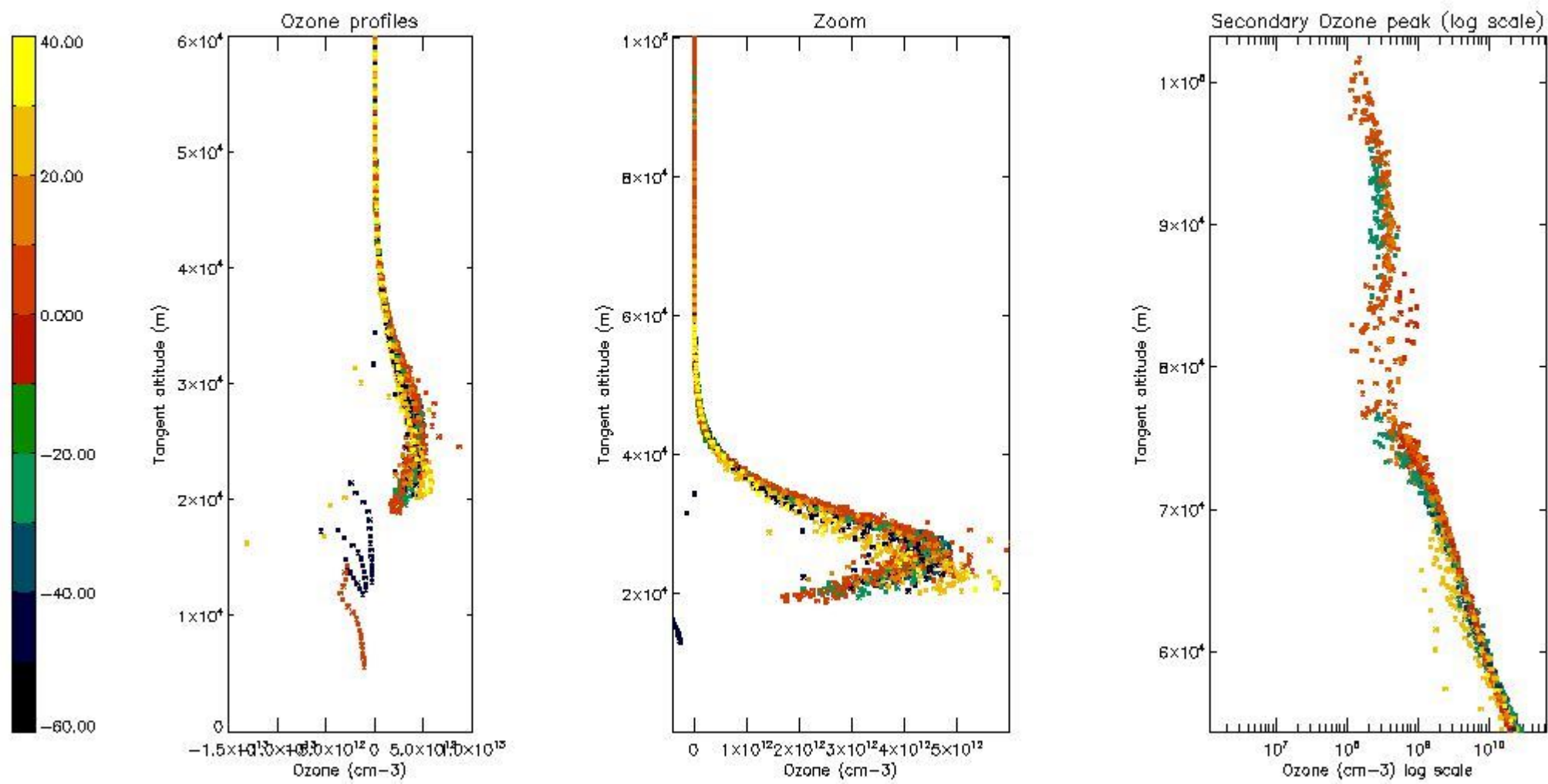
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



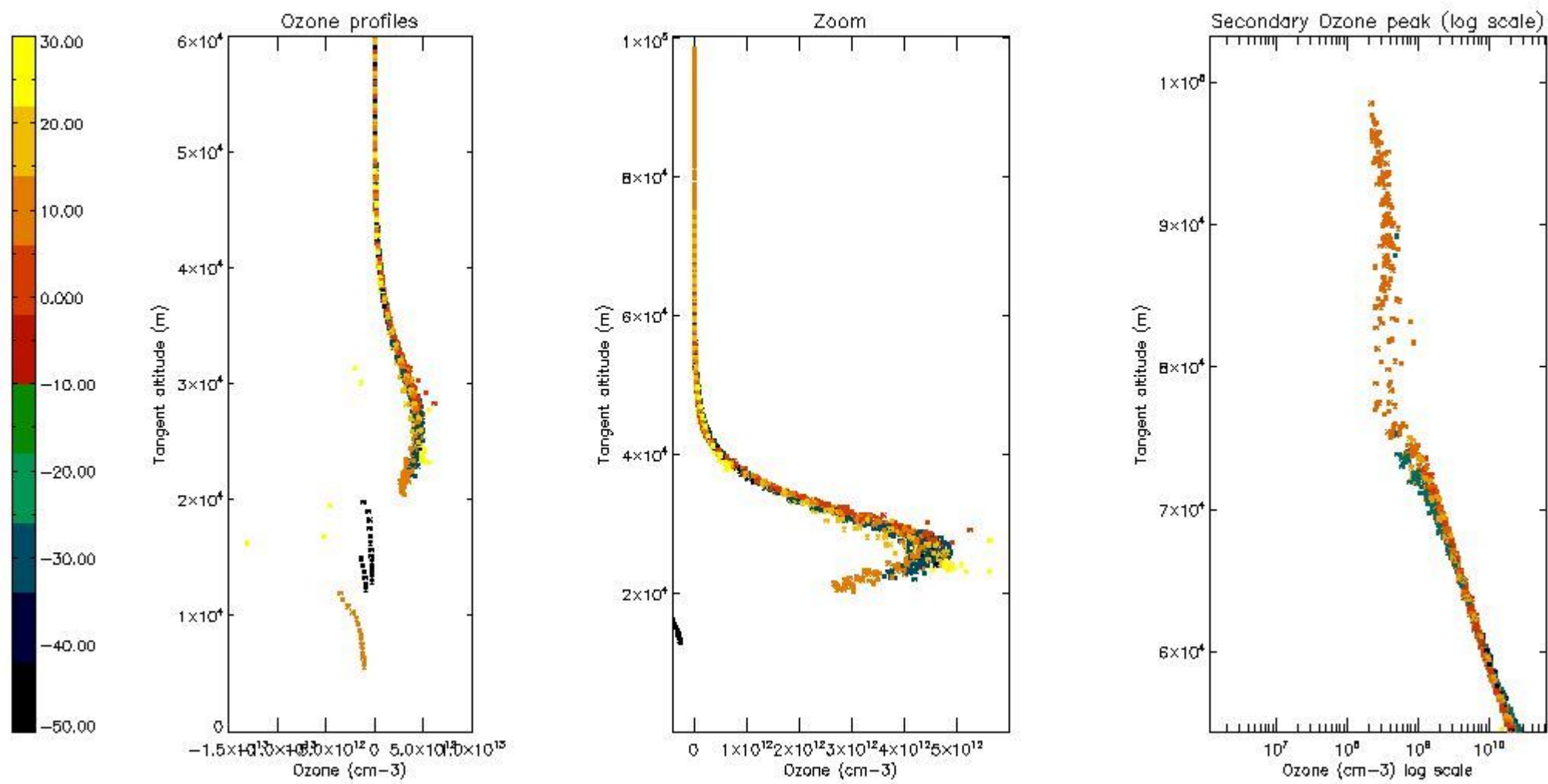
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



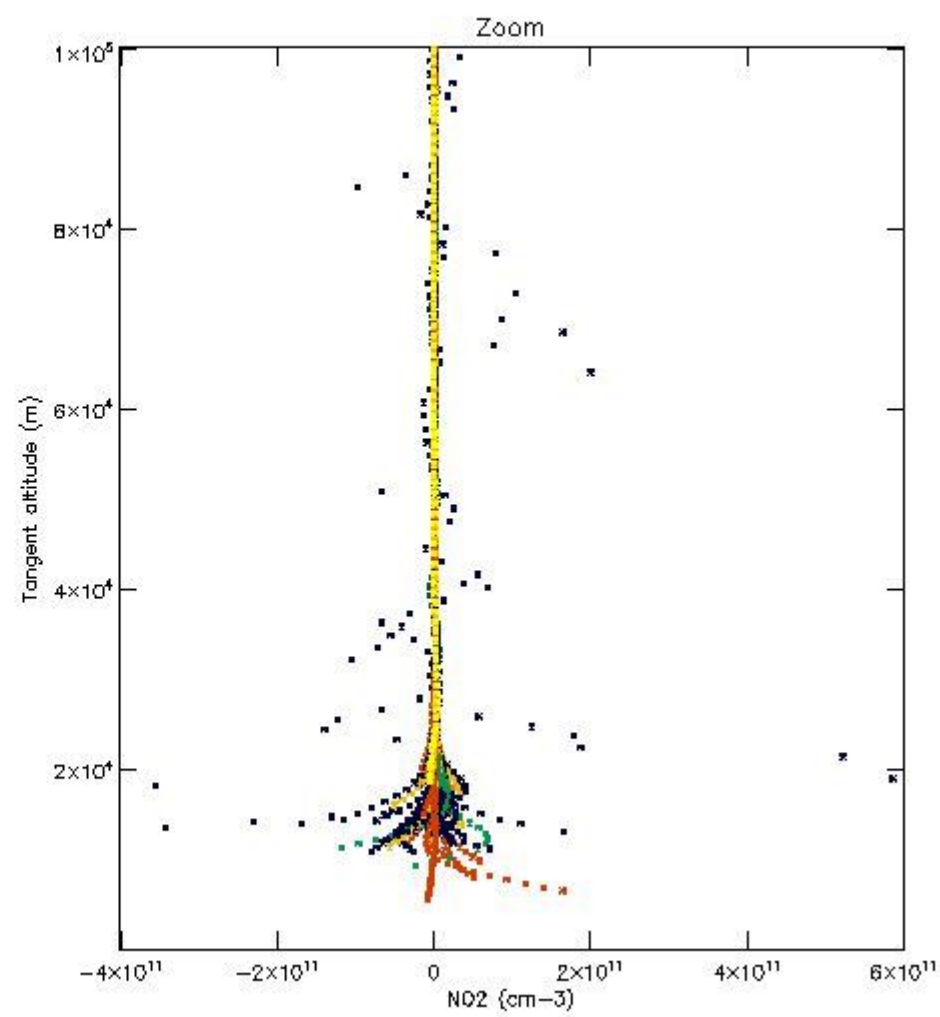
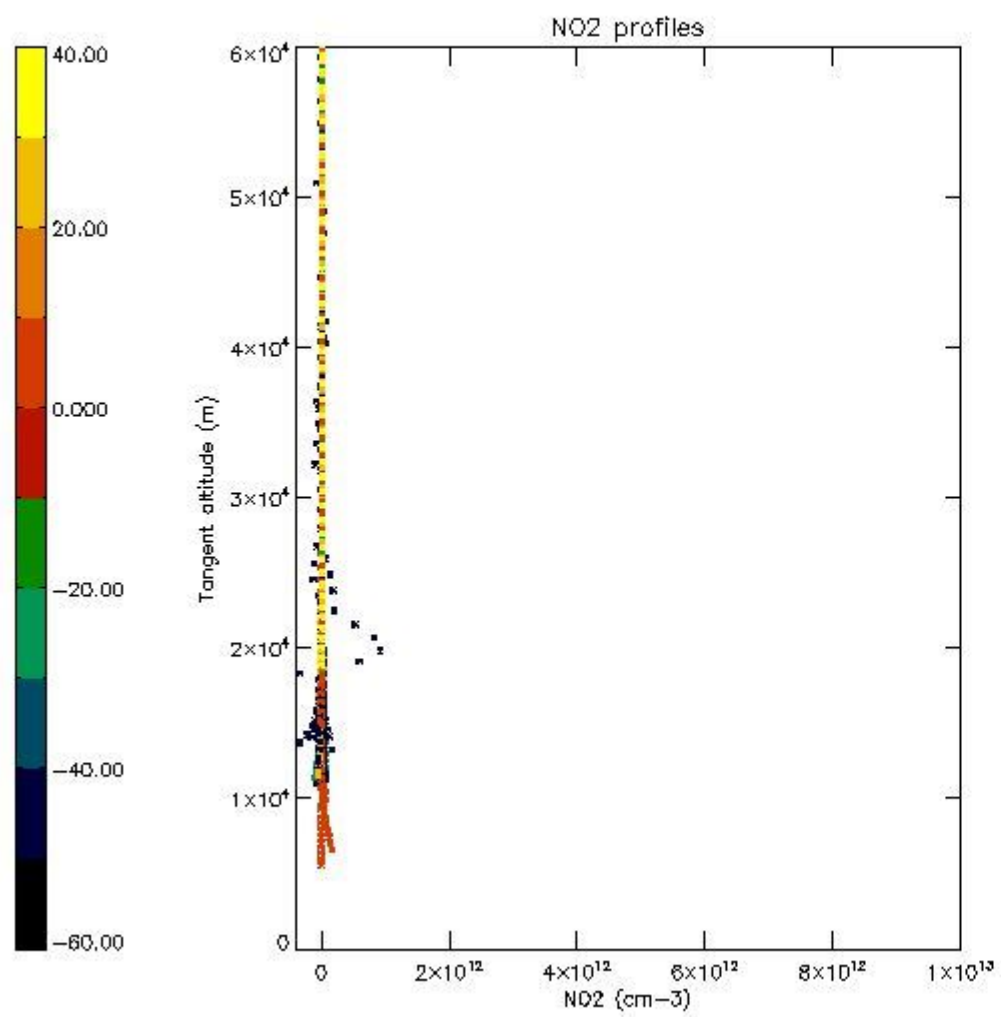
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



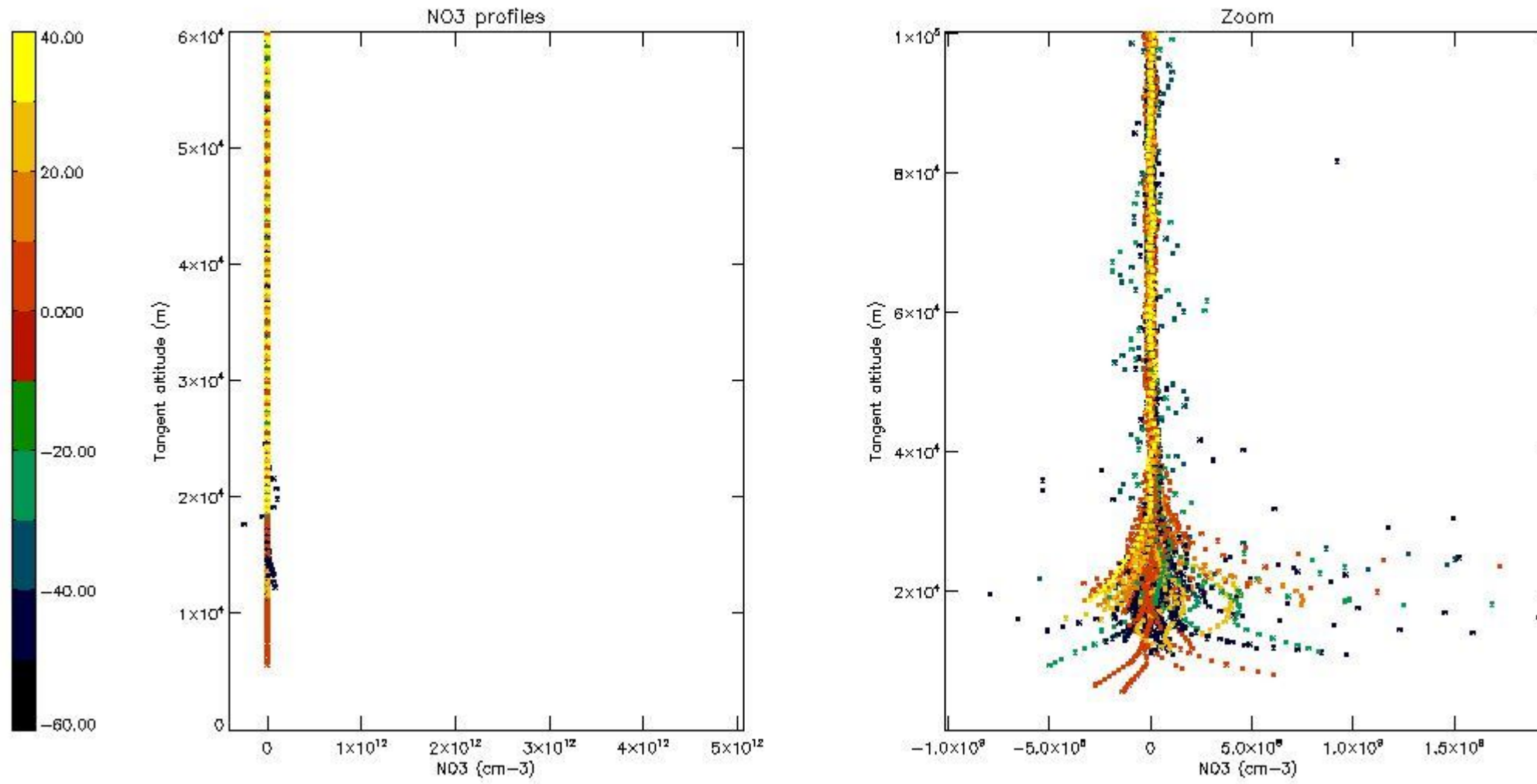
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

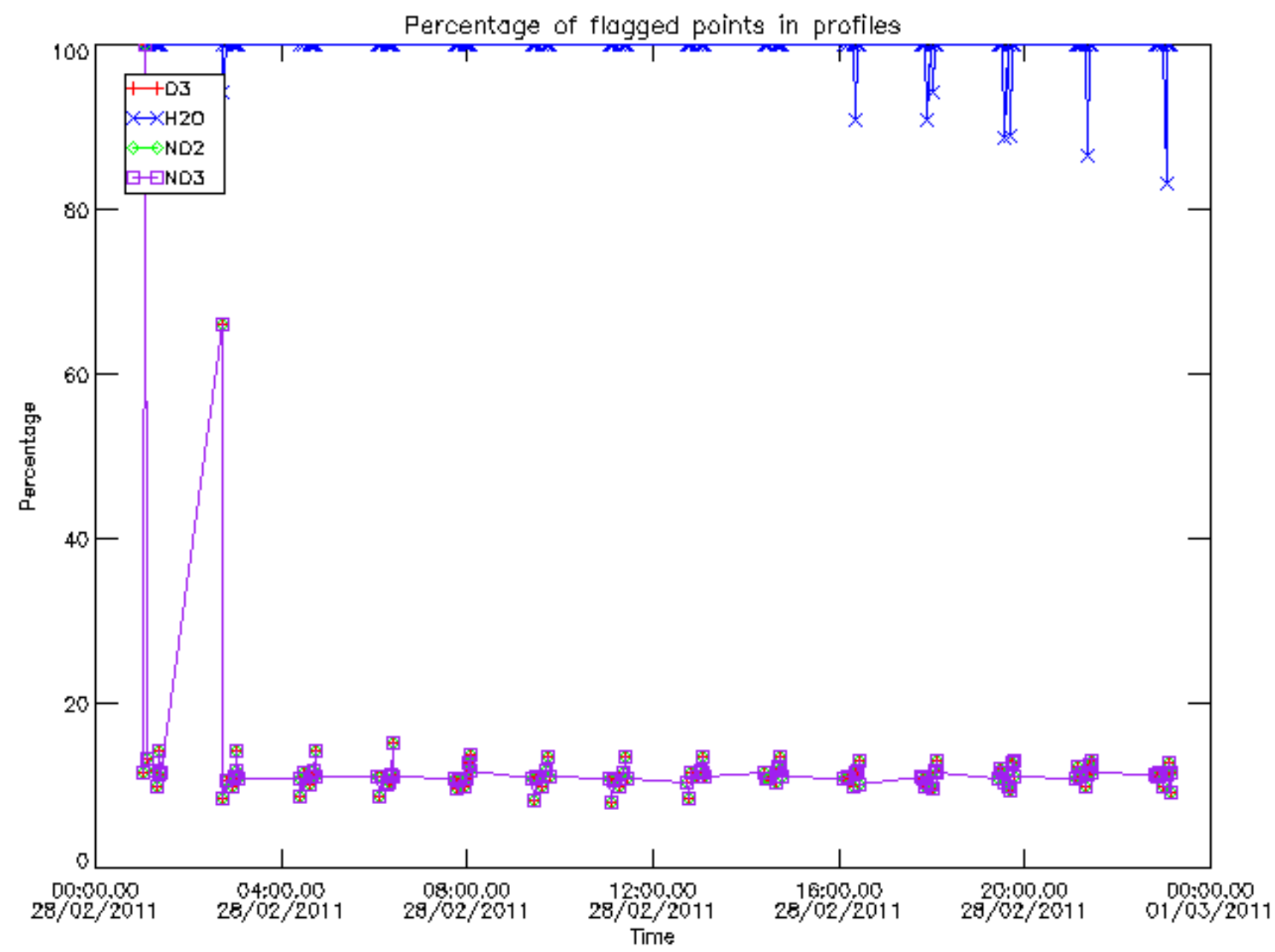
The colorbar represents the latitude.



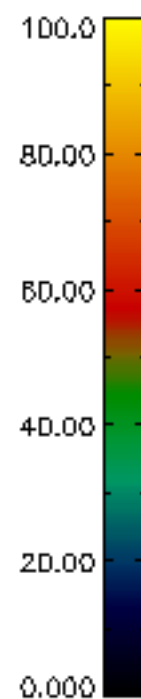
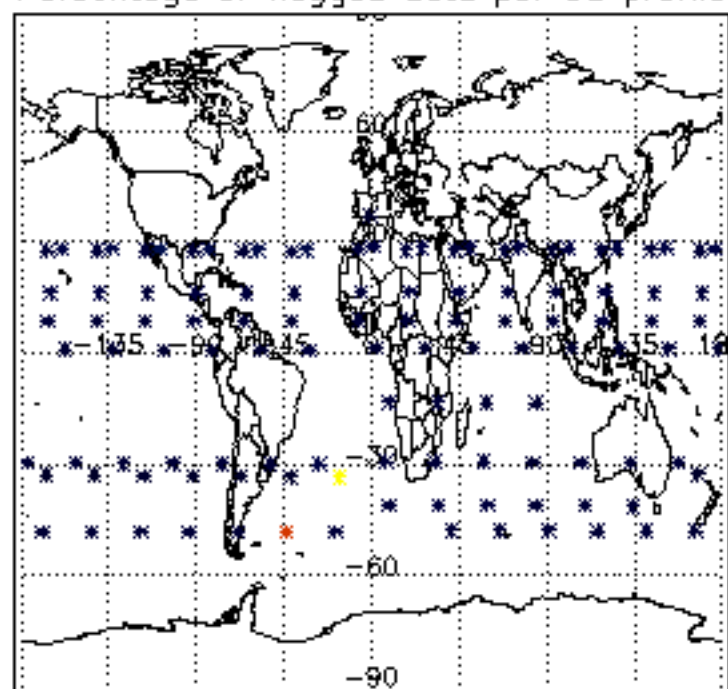
6. Auxiliary Data Files used for the production reported in section 2

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

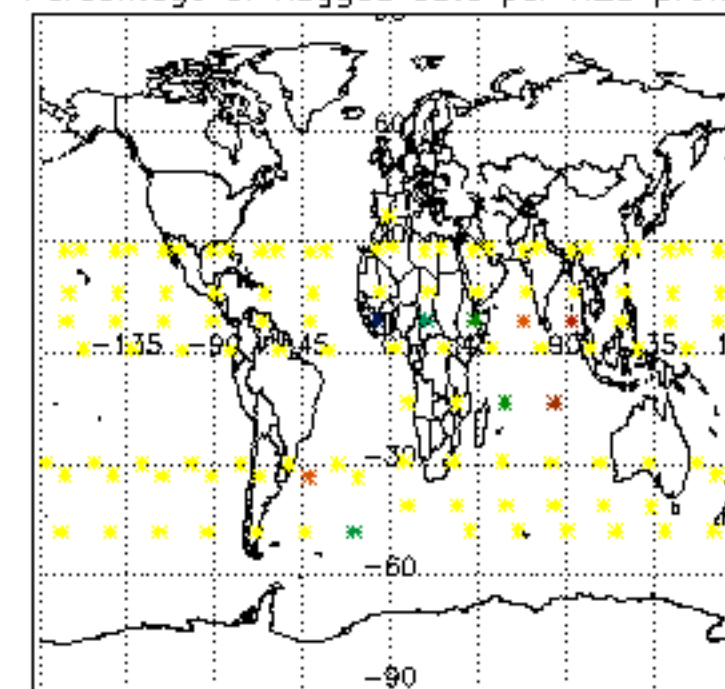
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-FEB-2011 00:06:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-FEB-2011 00:06:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-FEB-2011 00:06:03



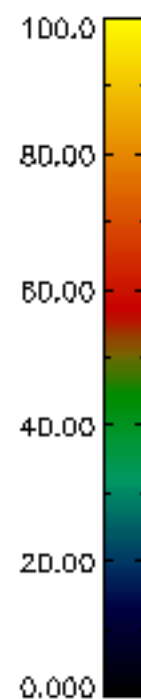
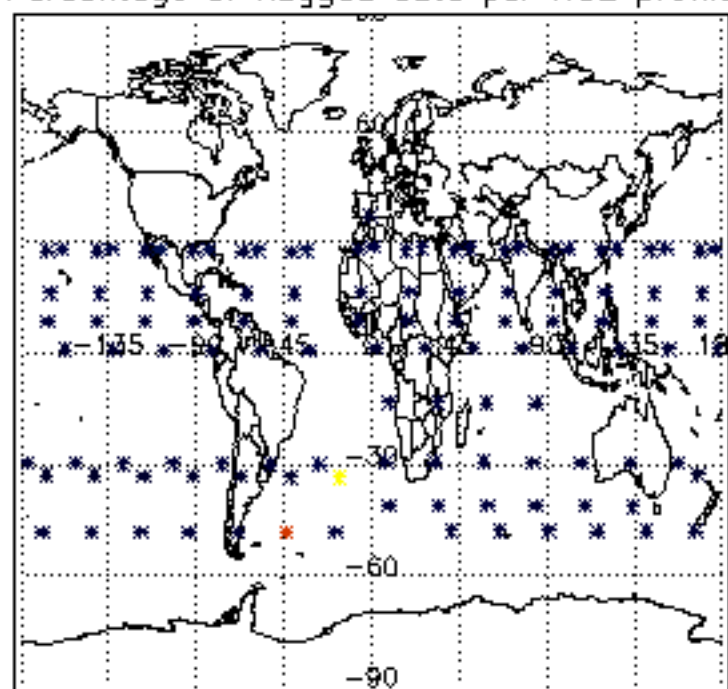
Percentage of flagged data per D3 profile



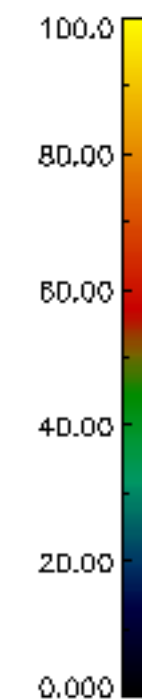
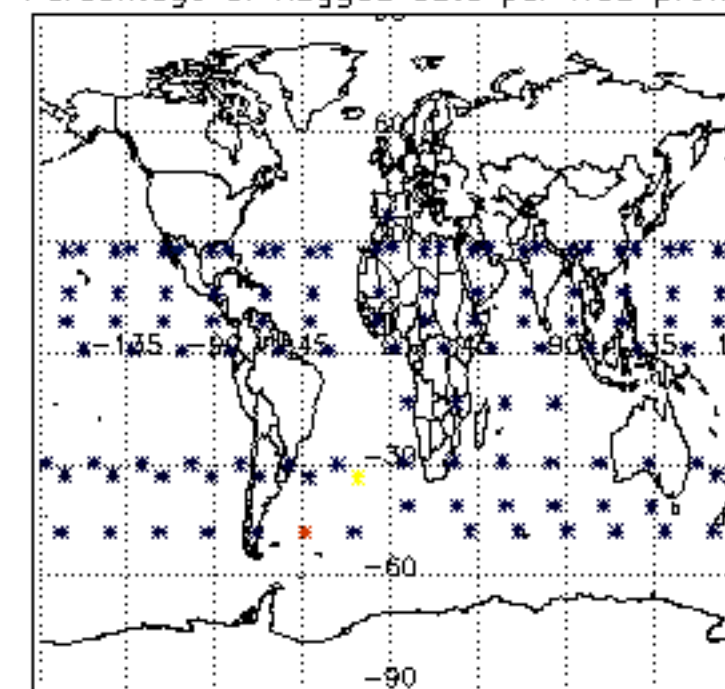
Percentage of flagged data per H2O profile

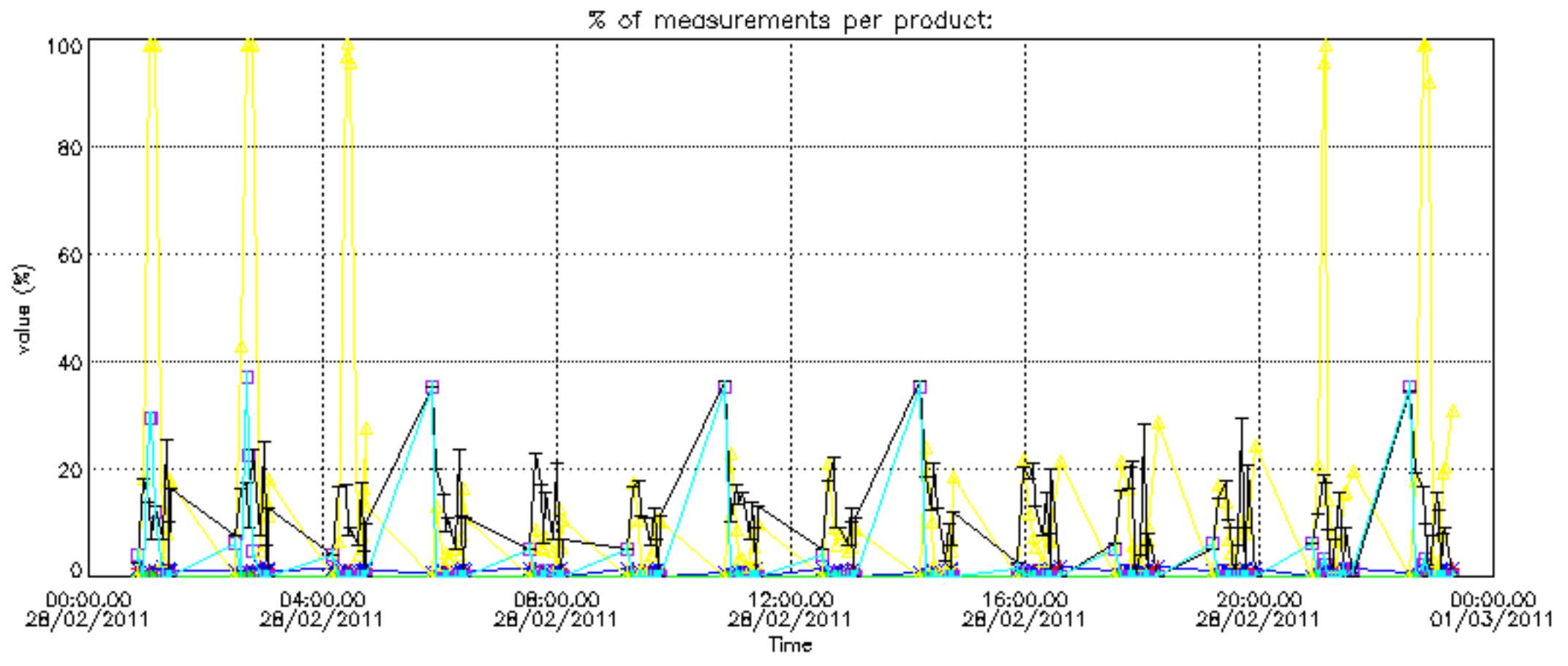


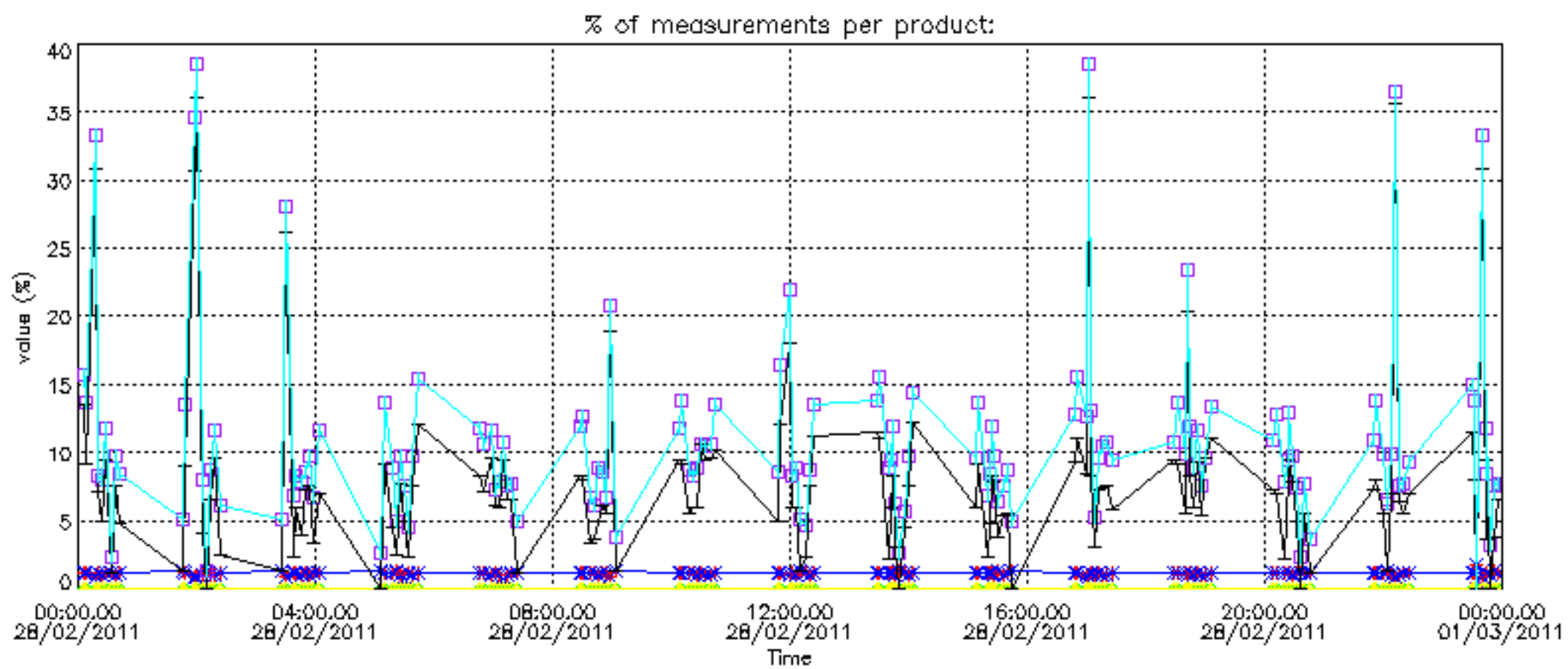
Percentage of flagged data per NO2 profile



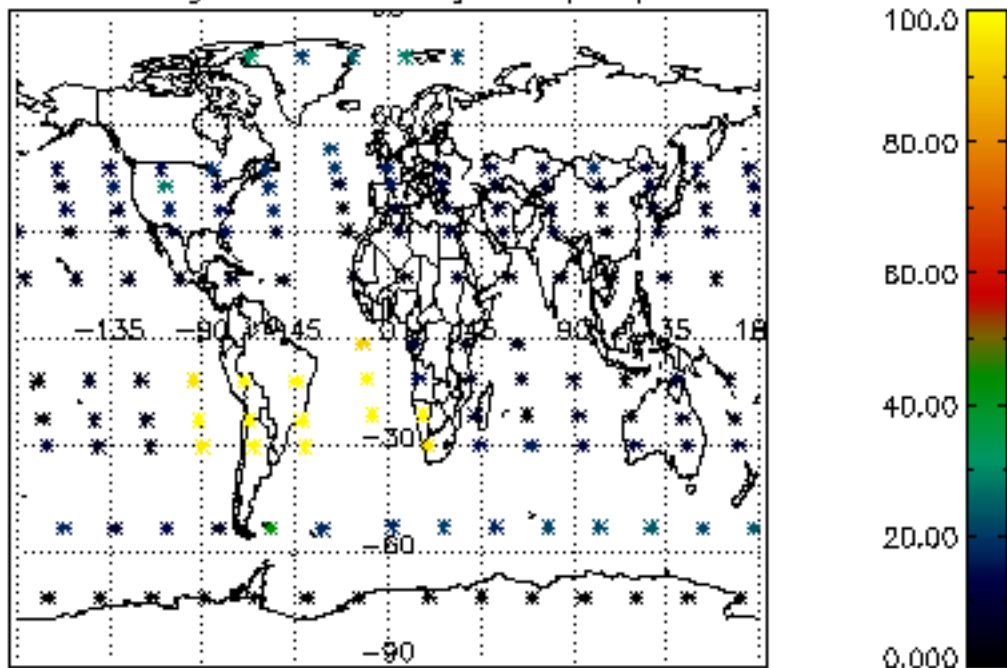
Percentage of flagged data per NO3 profile



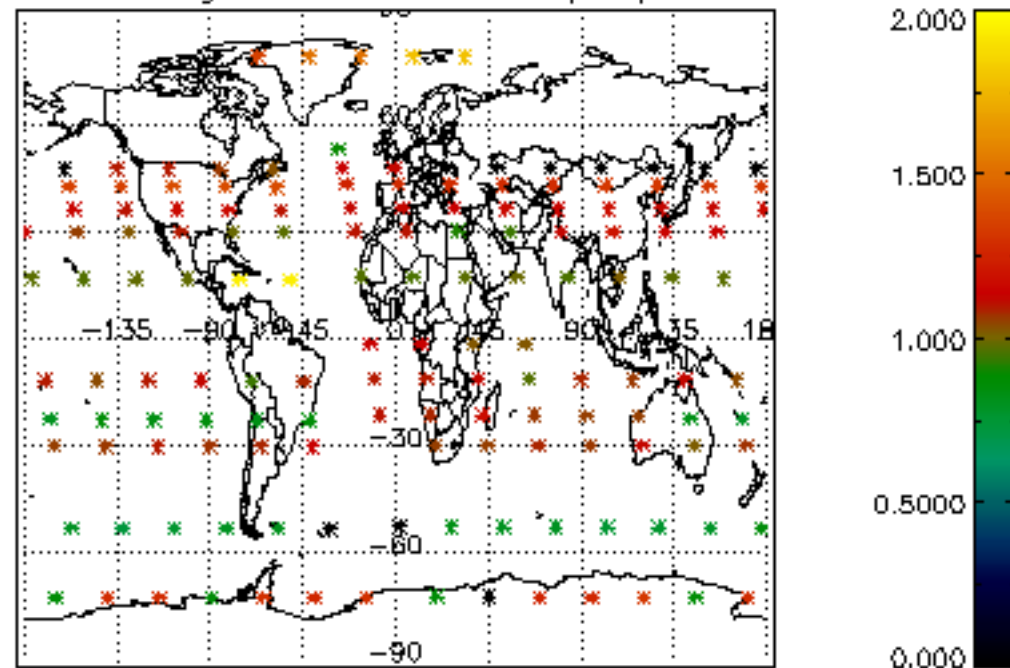




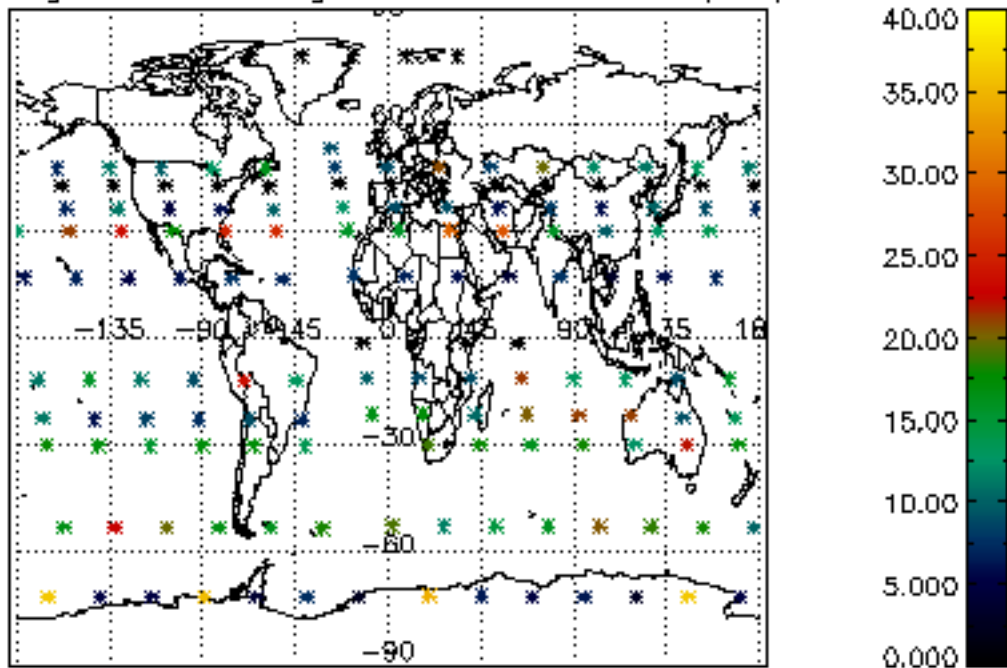
Percentage of cosmic ray hits per profile



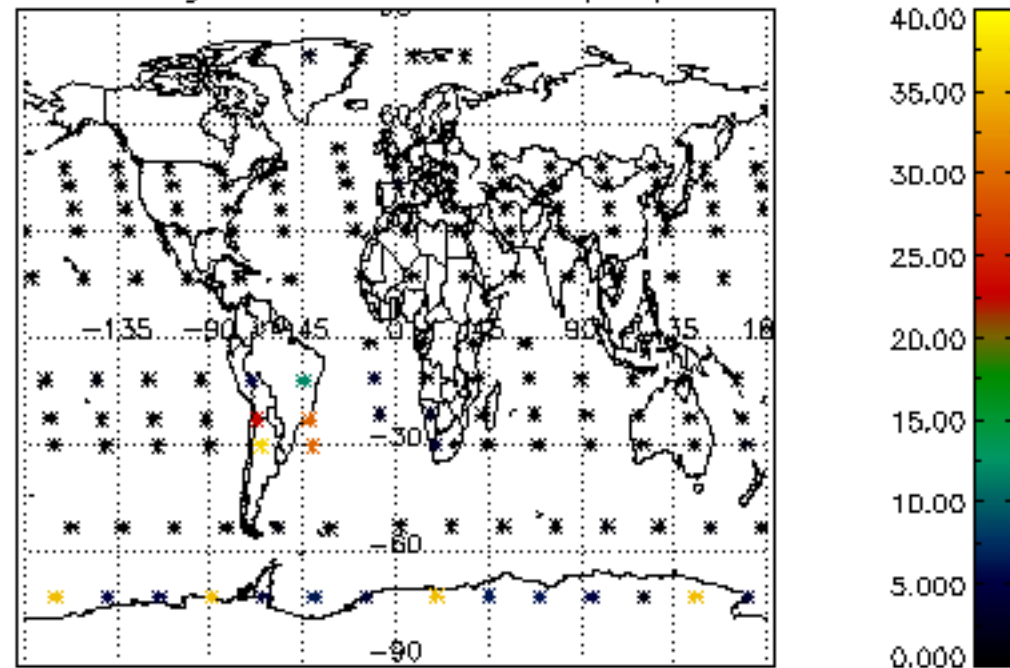
Percentage of datation errors per profile



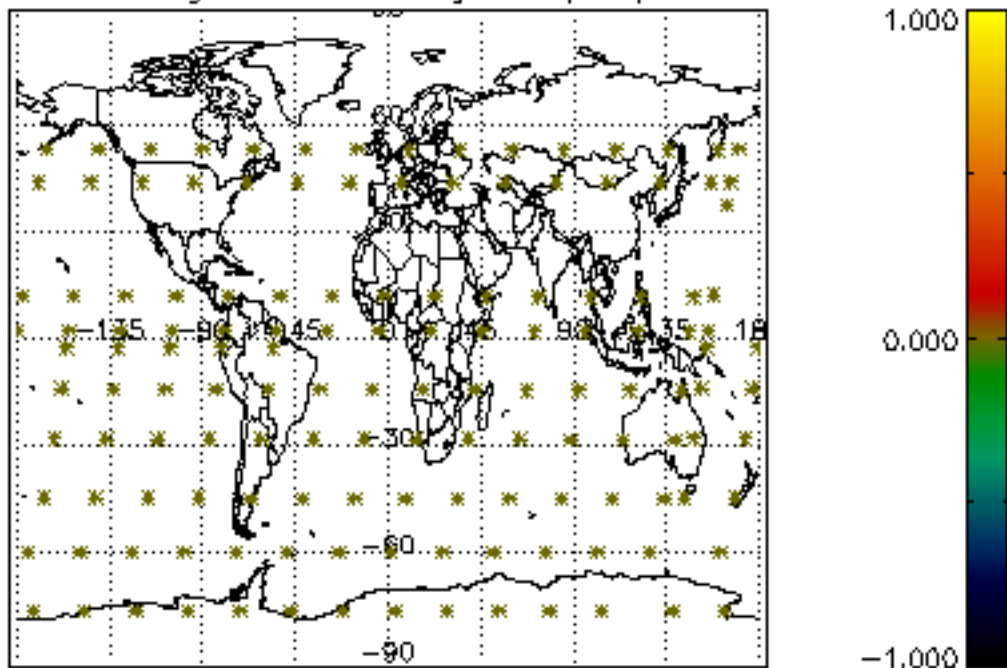
Percentage of star falling outside central band per profile



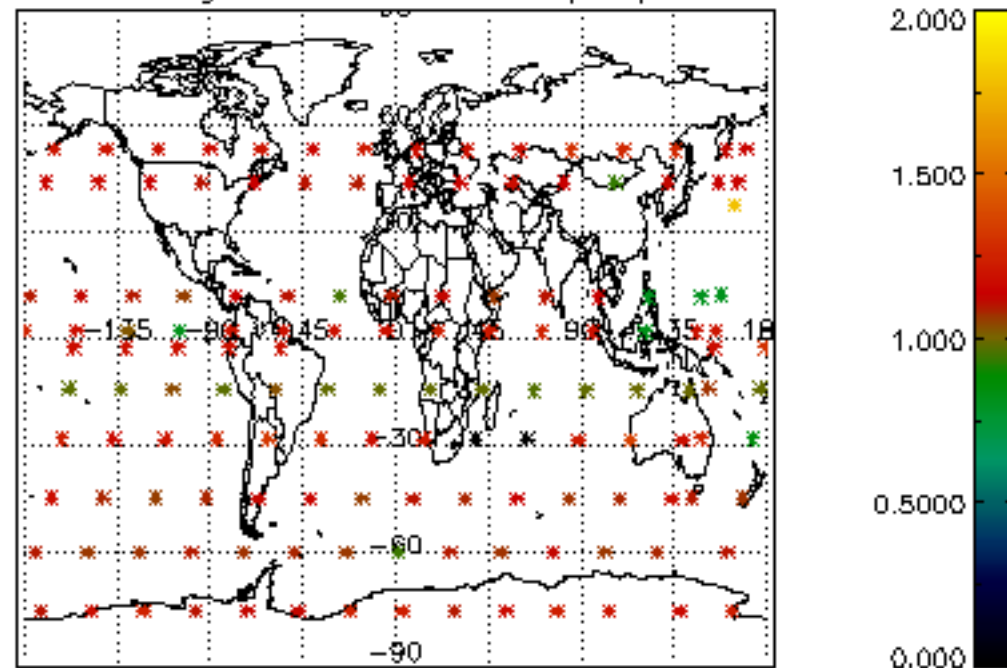
Percentage of saturation errors per profile



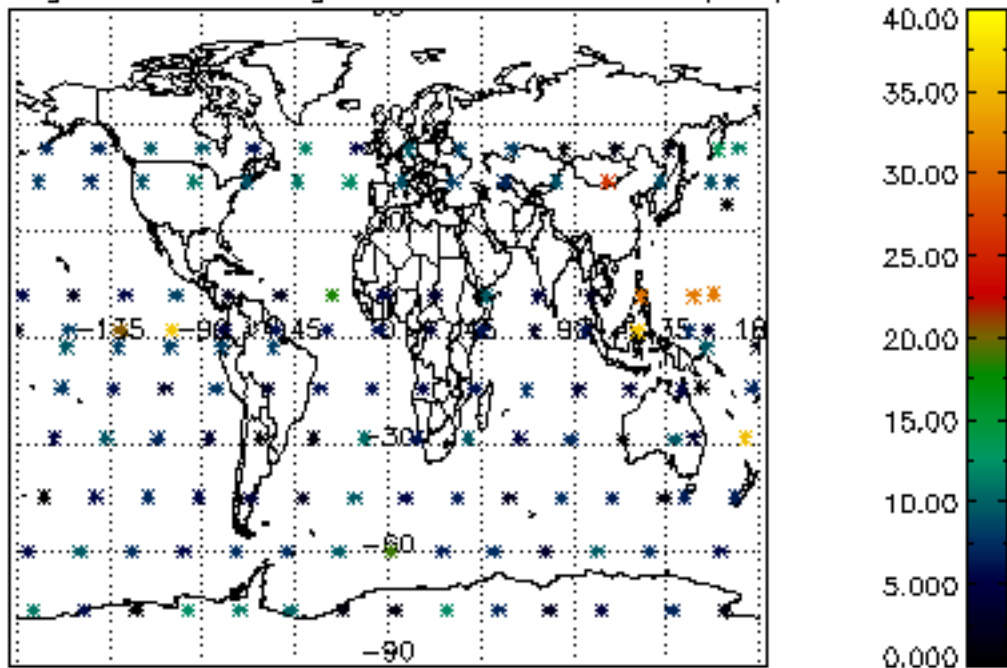
Percentage of cosmic ray hits per profile



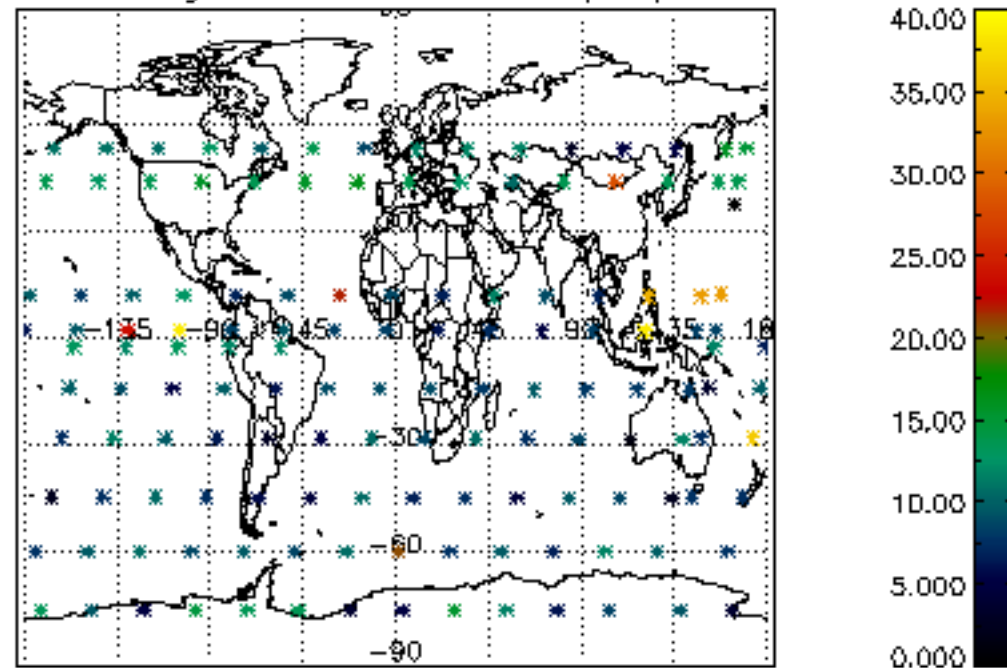
Percentage of datation errors per profile

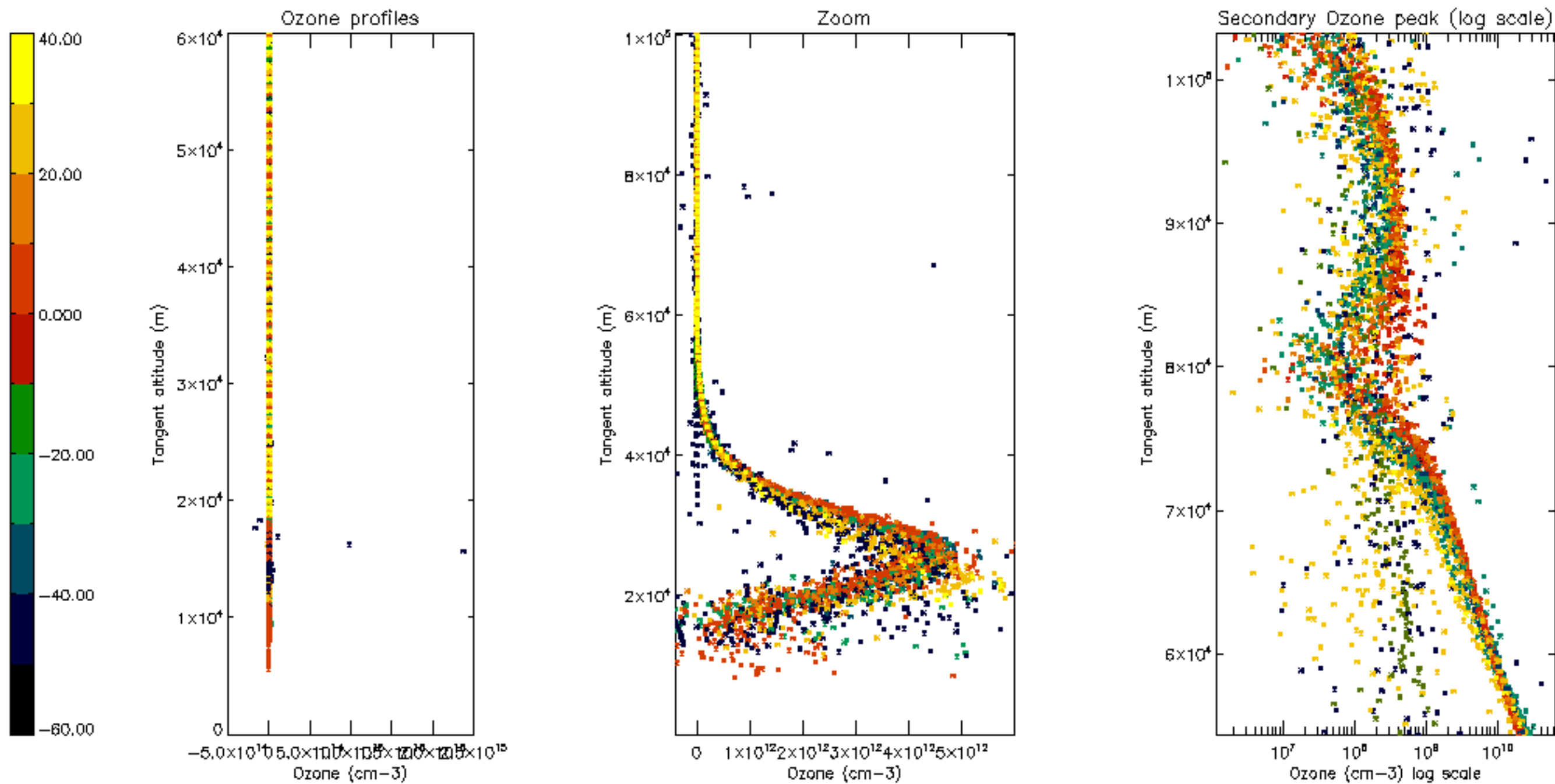


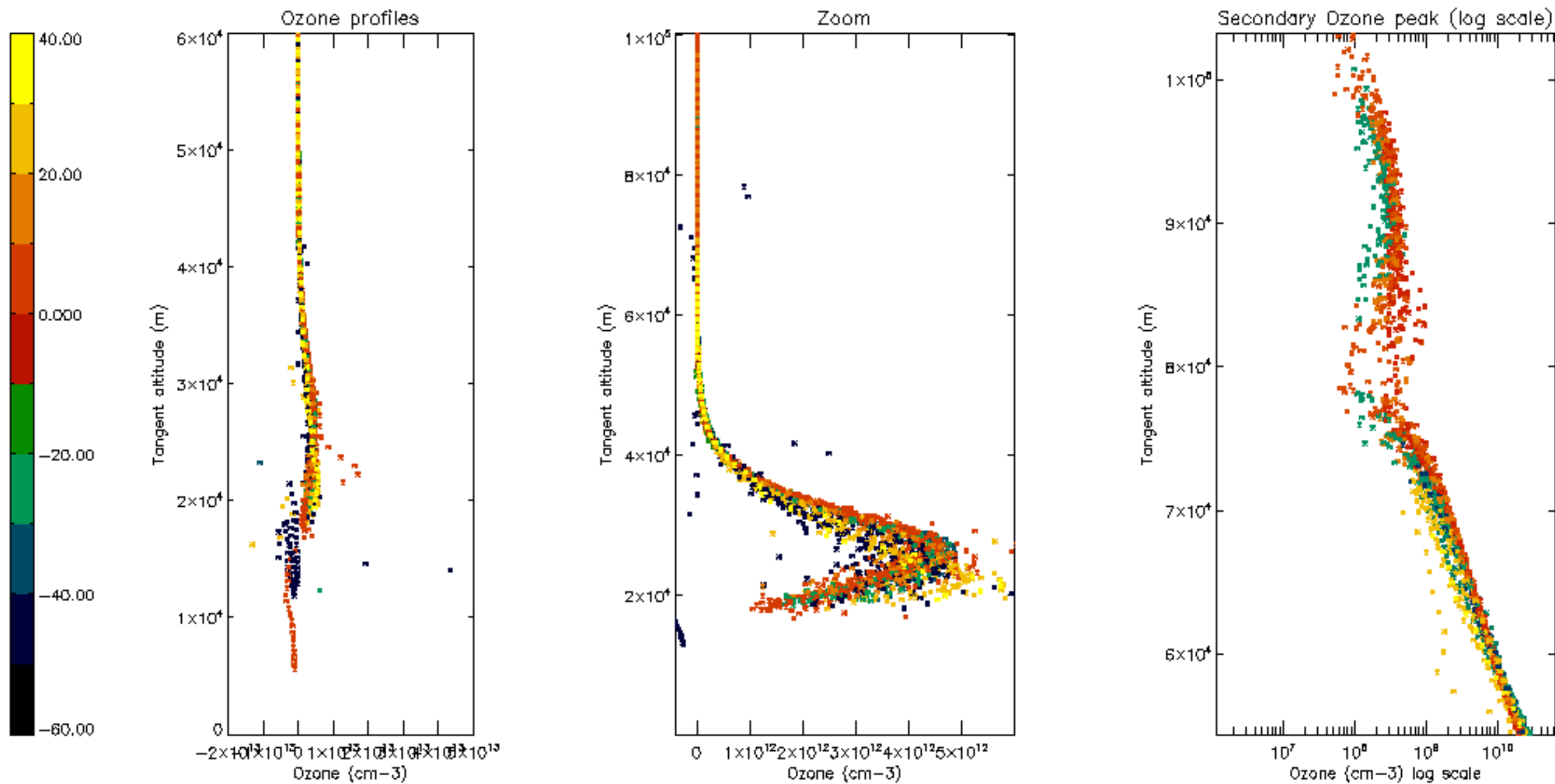
Percentage of star falling outside central band per profile

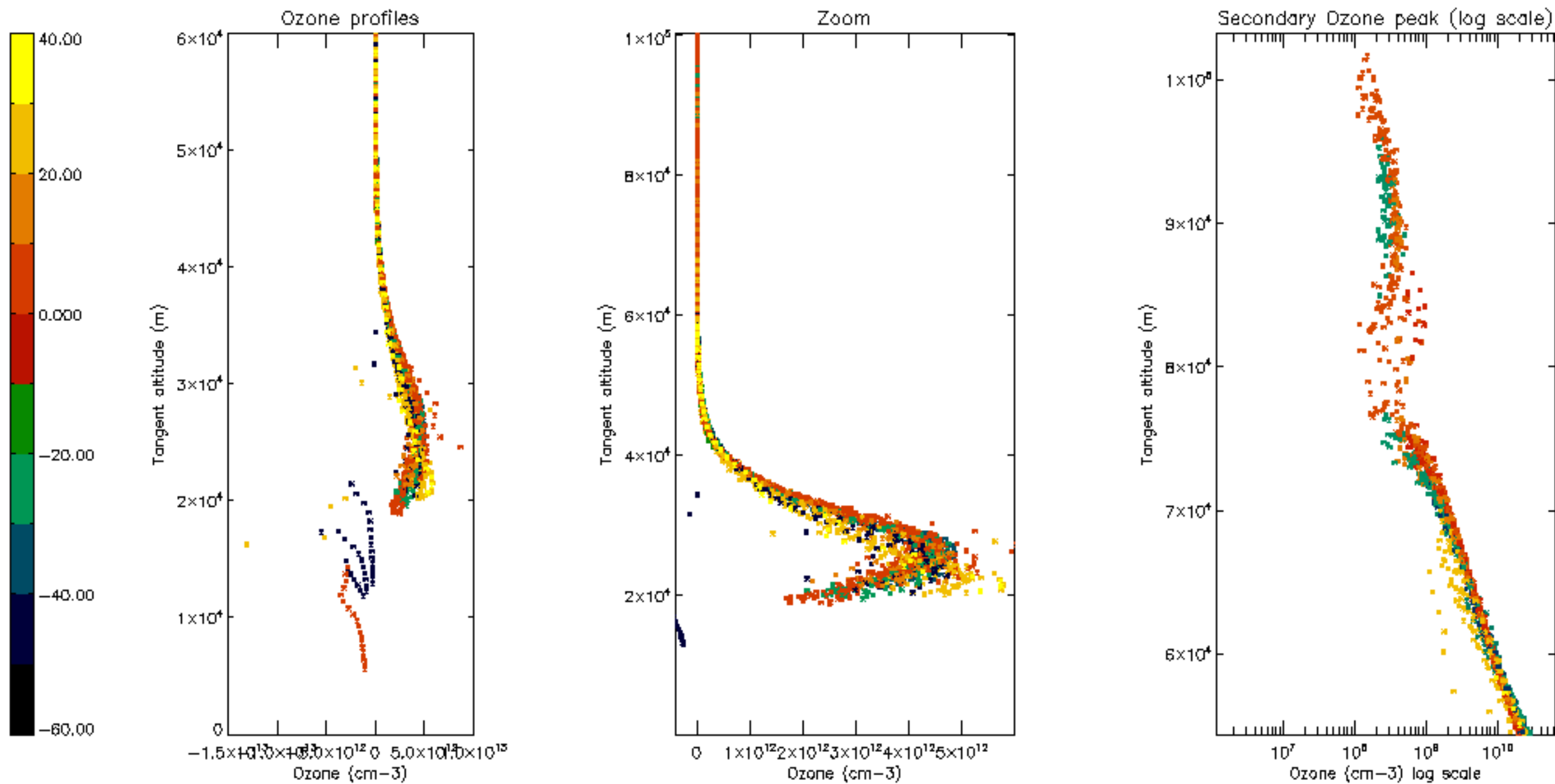


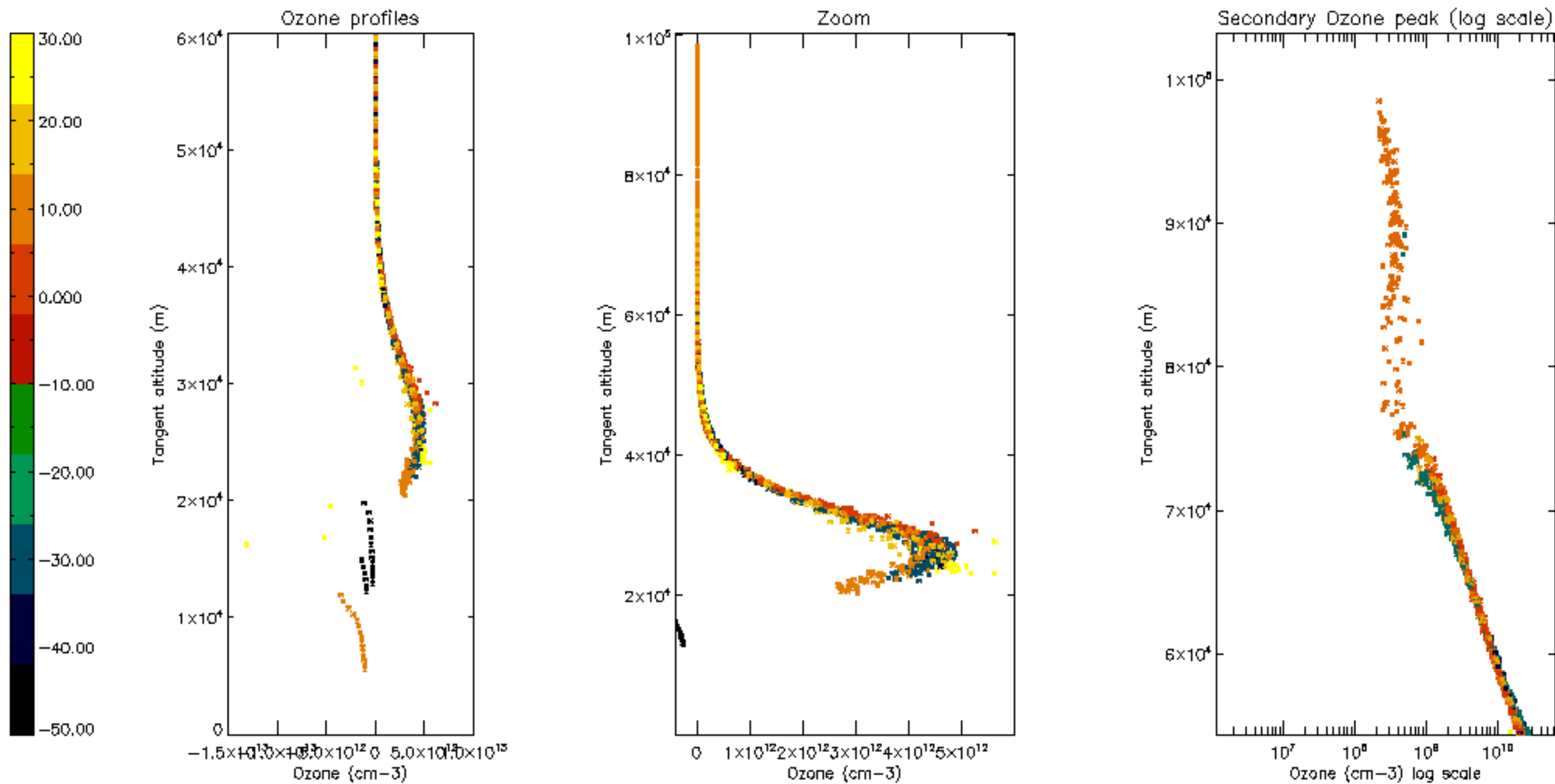
Percentage of saturation errors per profile

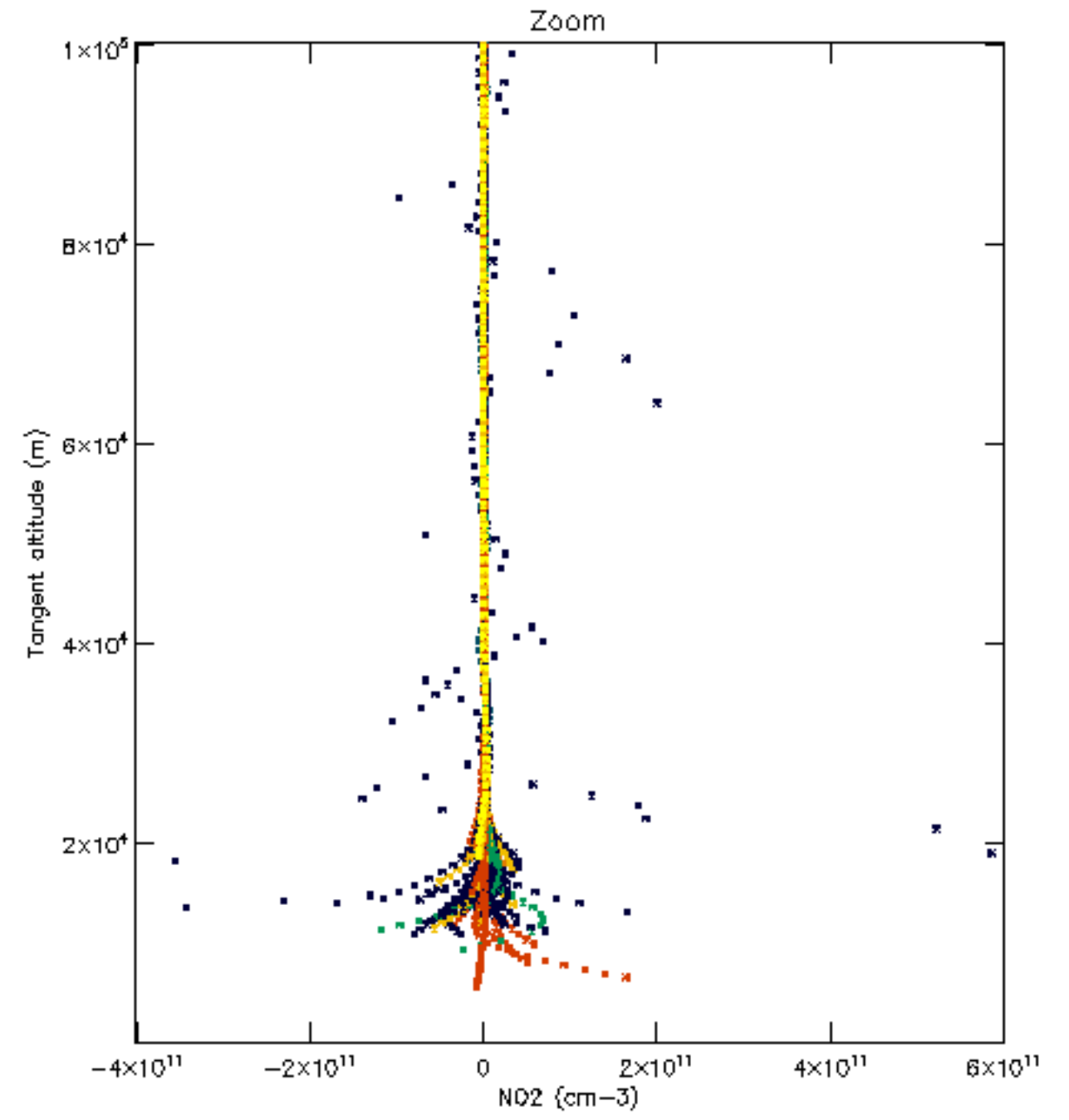
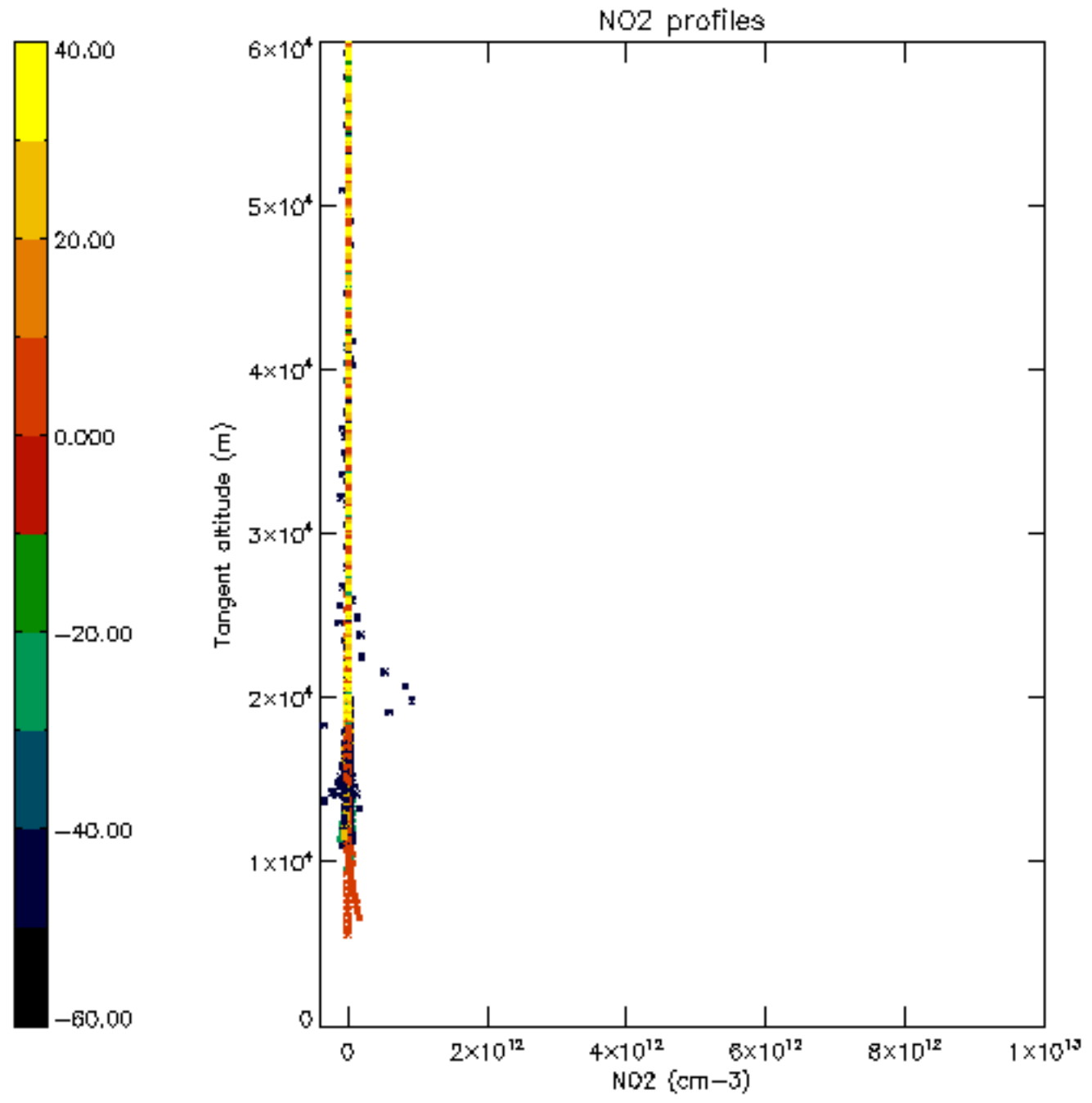


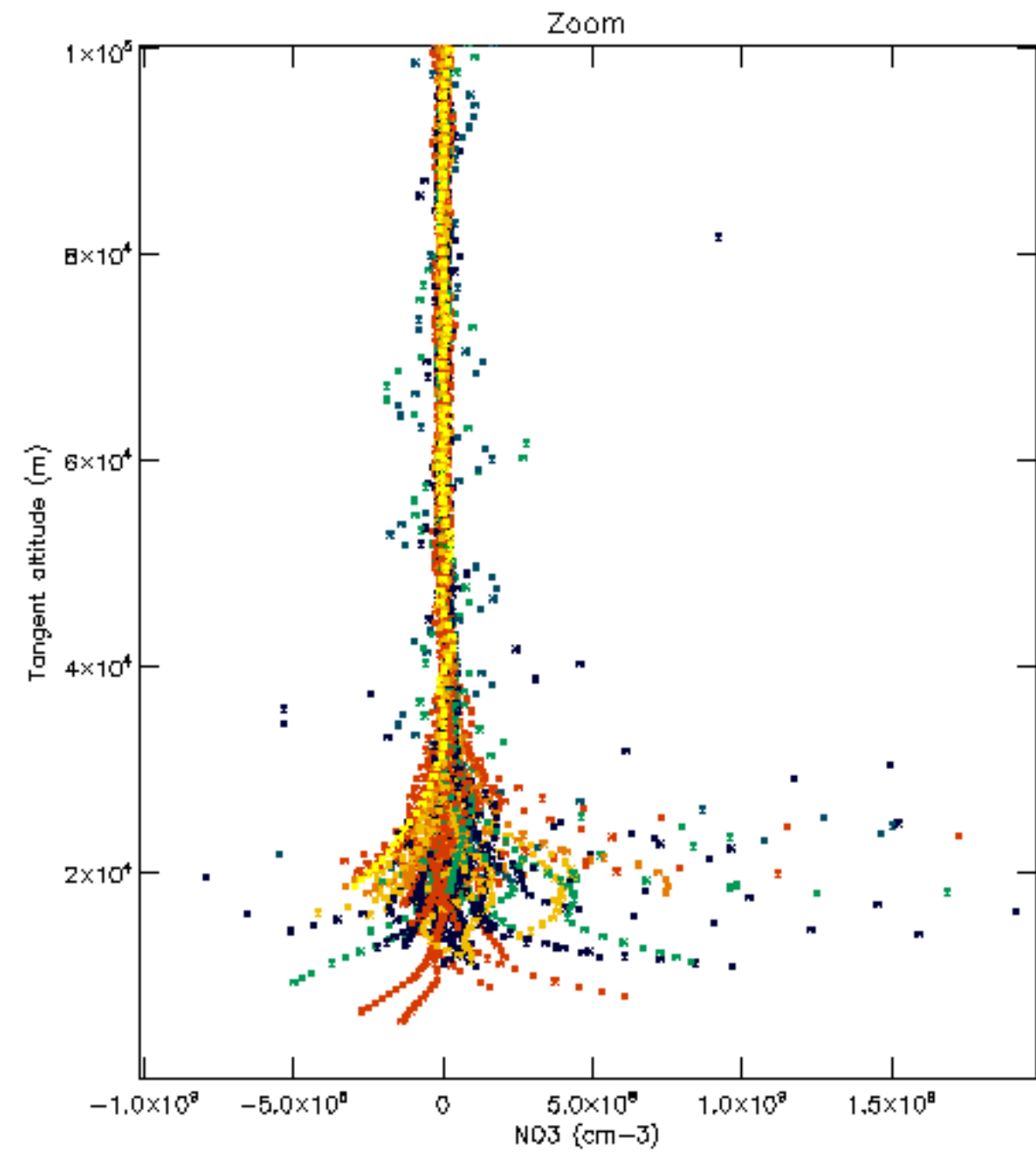
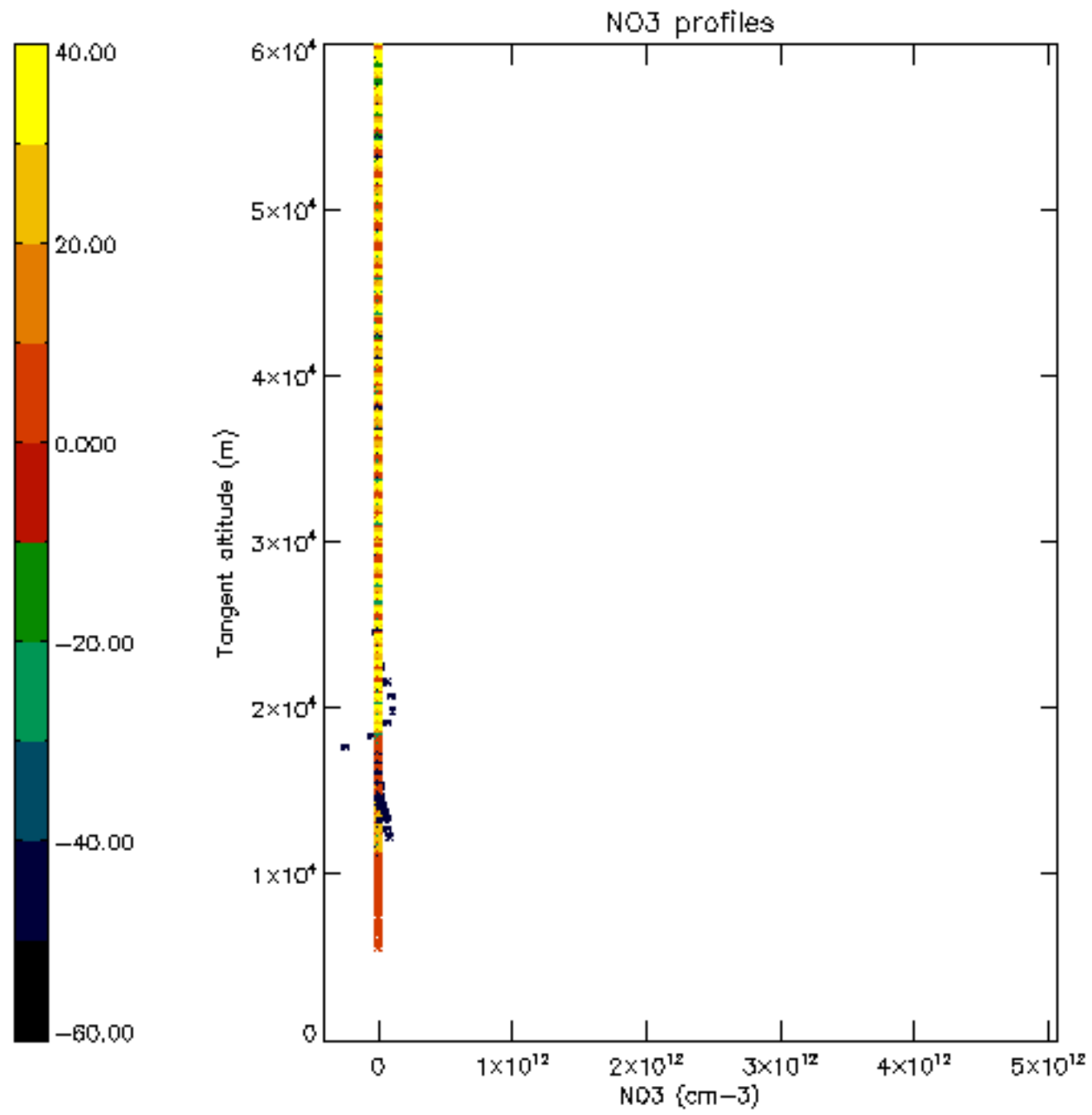


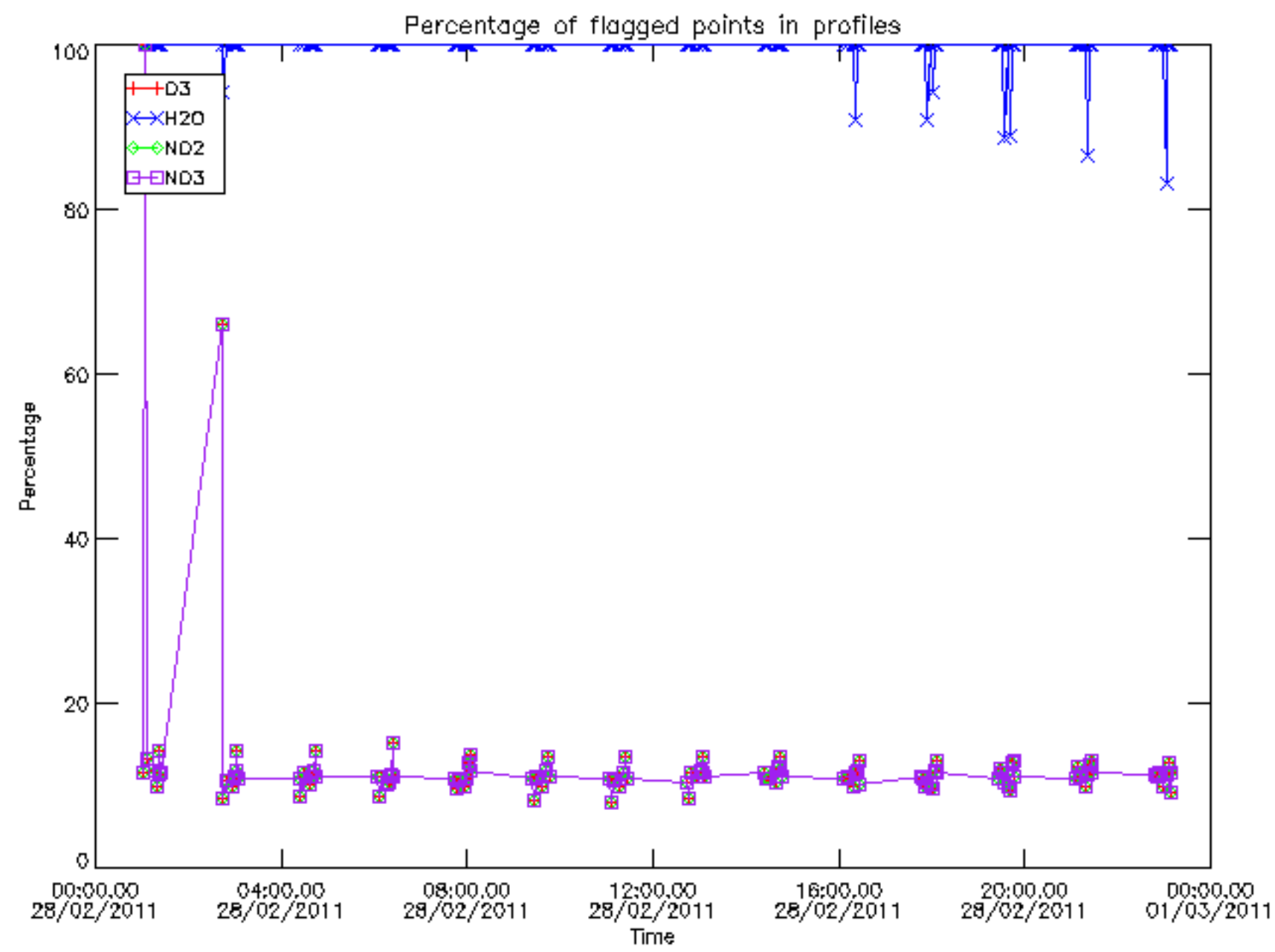




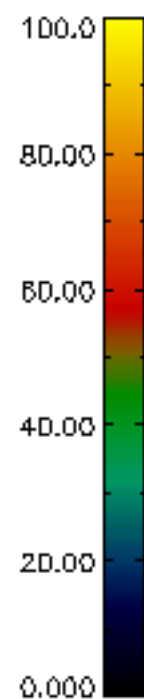
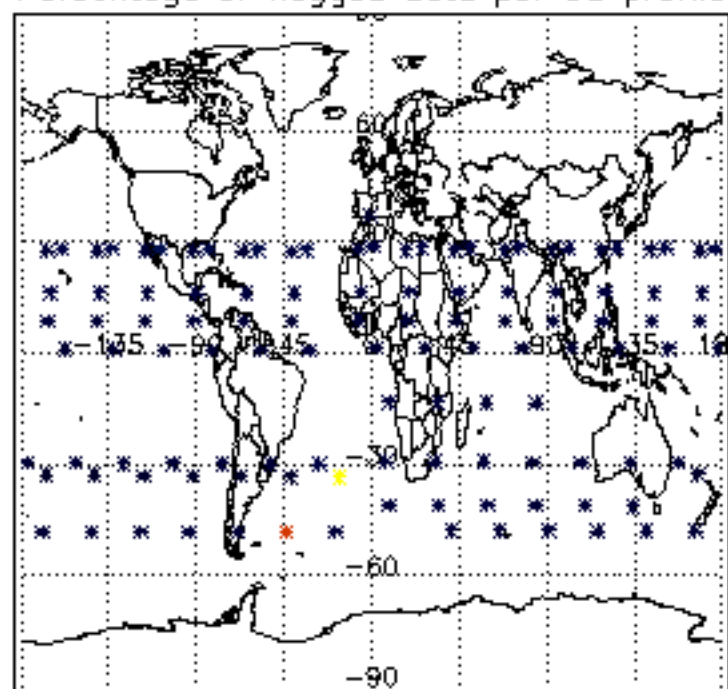




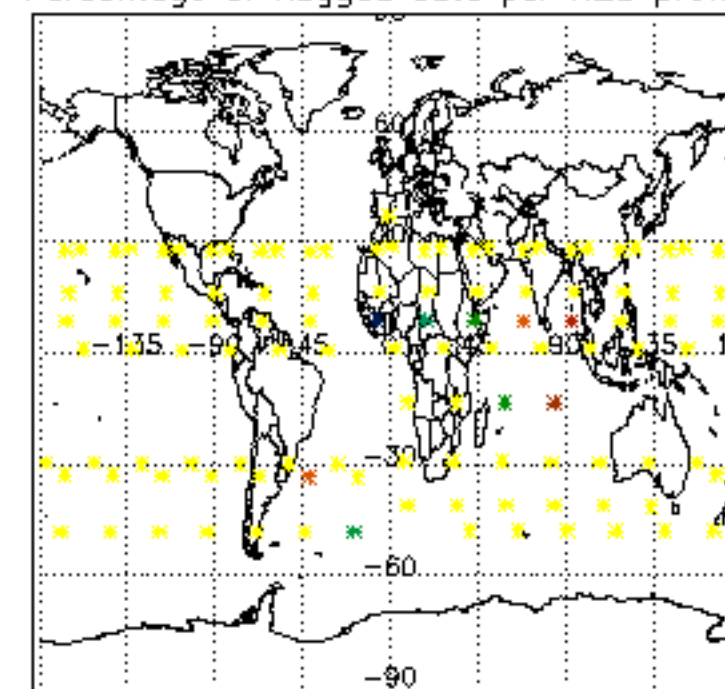




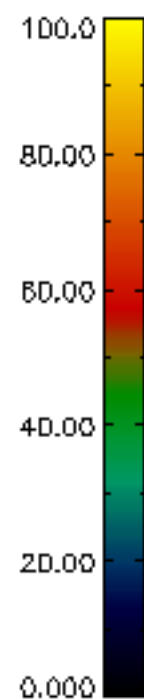
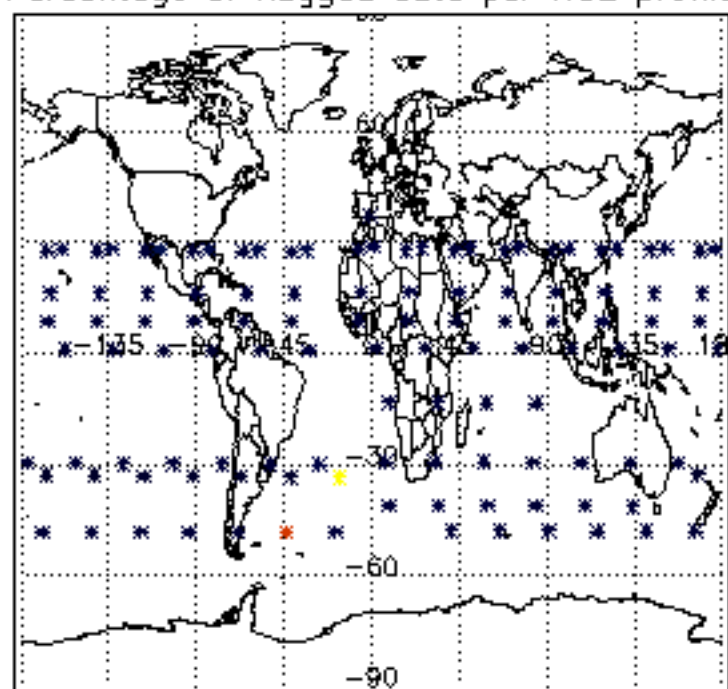
Percentage of flagged data per D3 profile



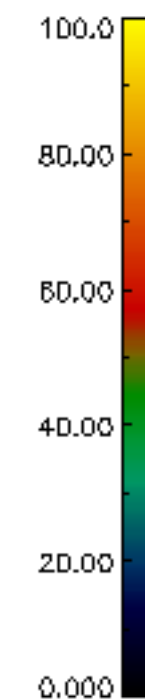
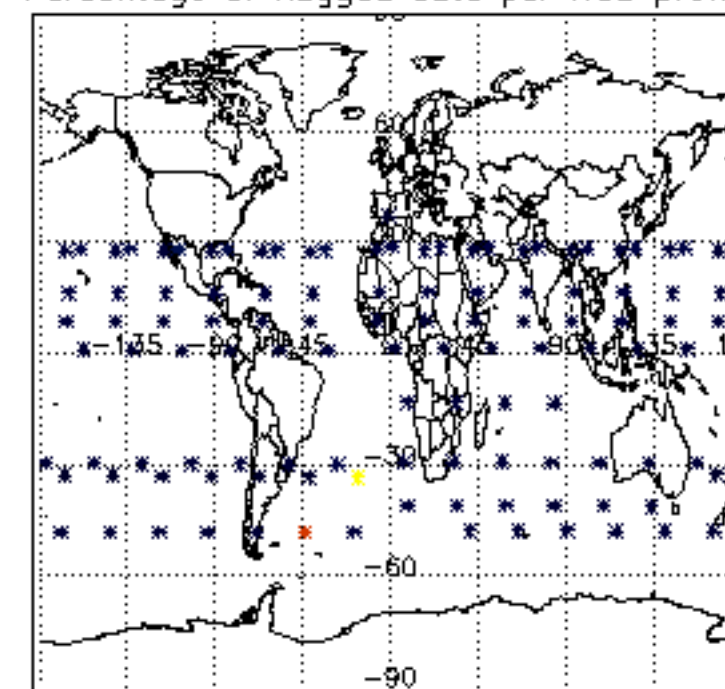
Percentage of flagged data per H2O profile

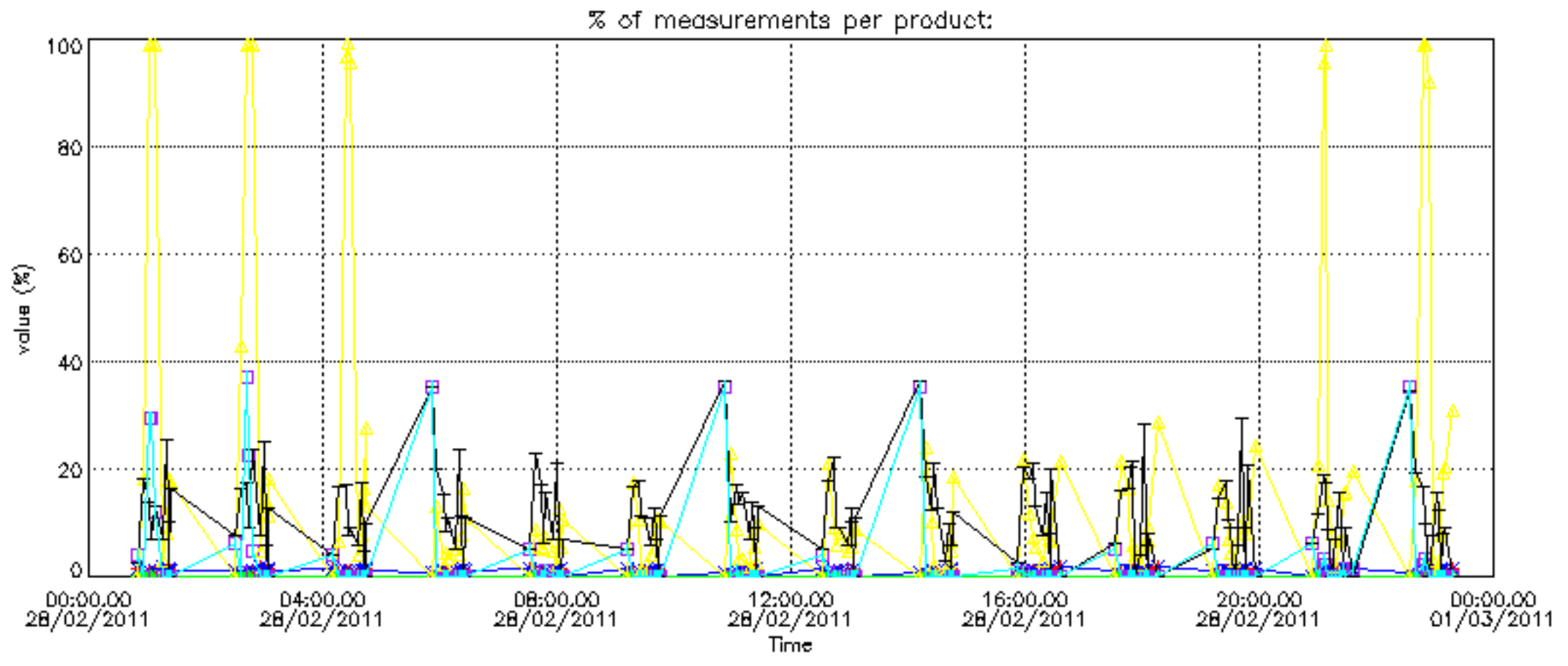


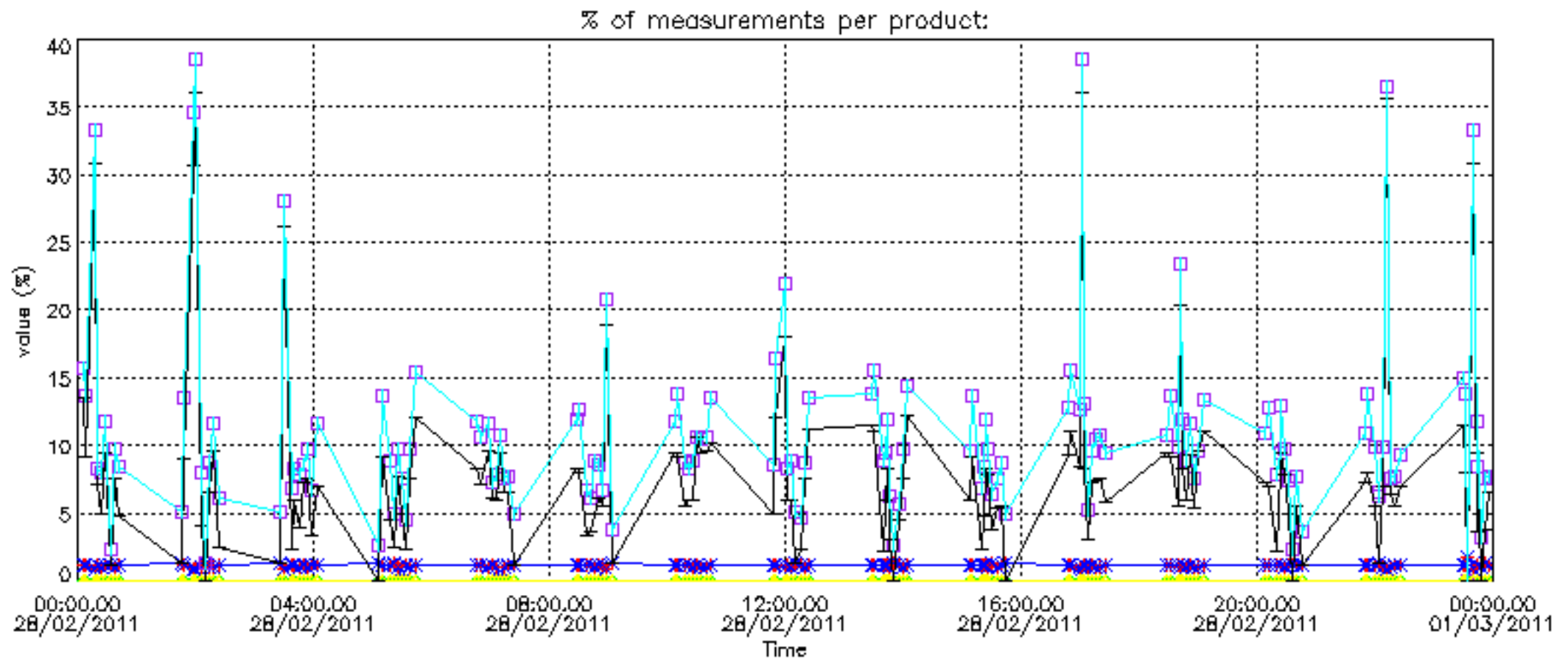
Percentage of flagged data per NO2 profile



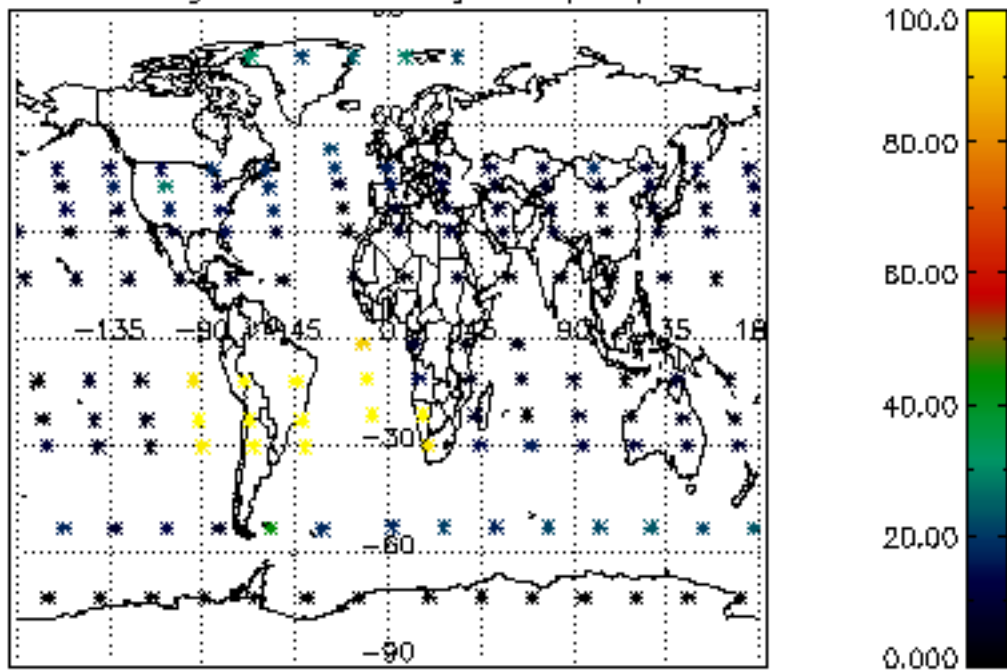
Percentage of flagged data per NO3 profile



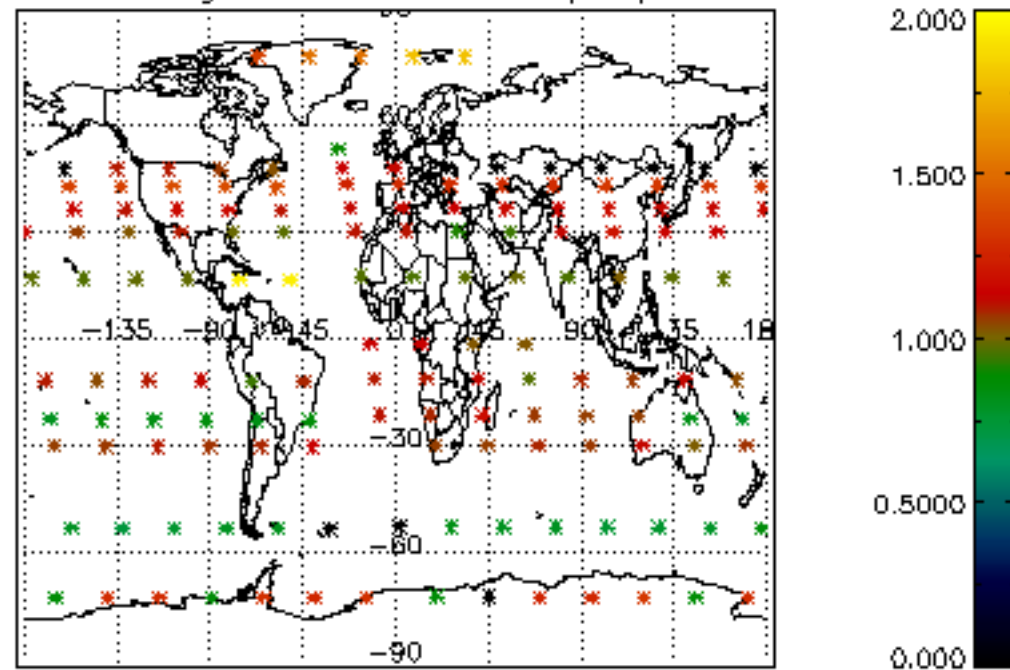




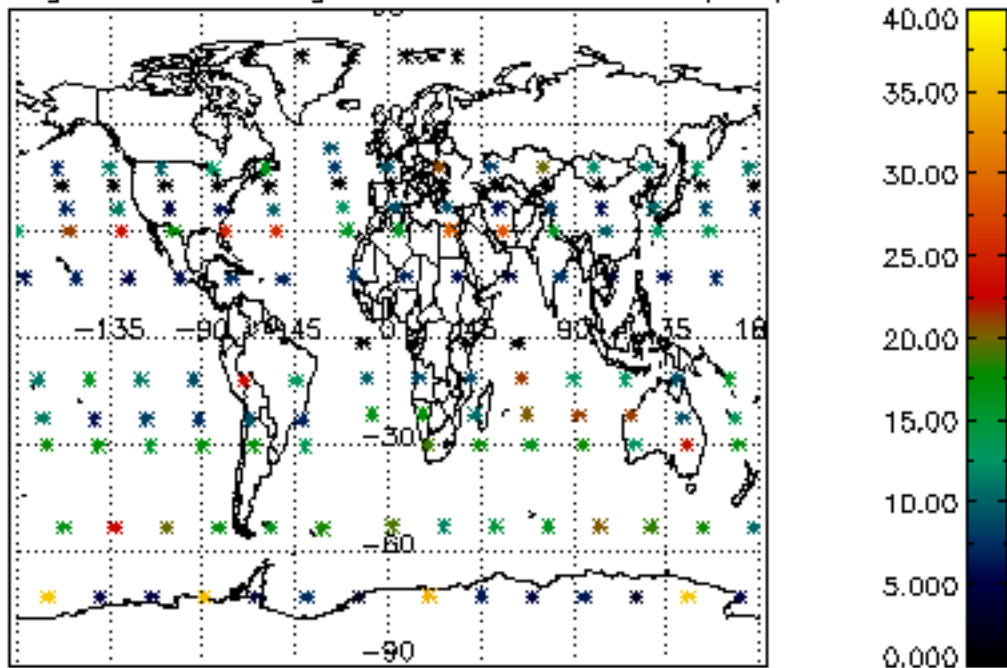
Percentage of cosmic ray hits per profile



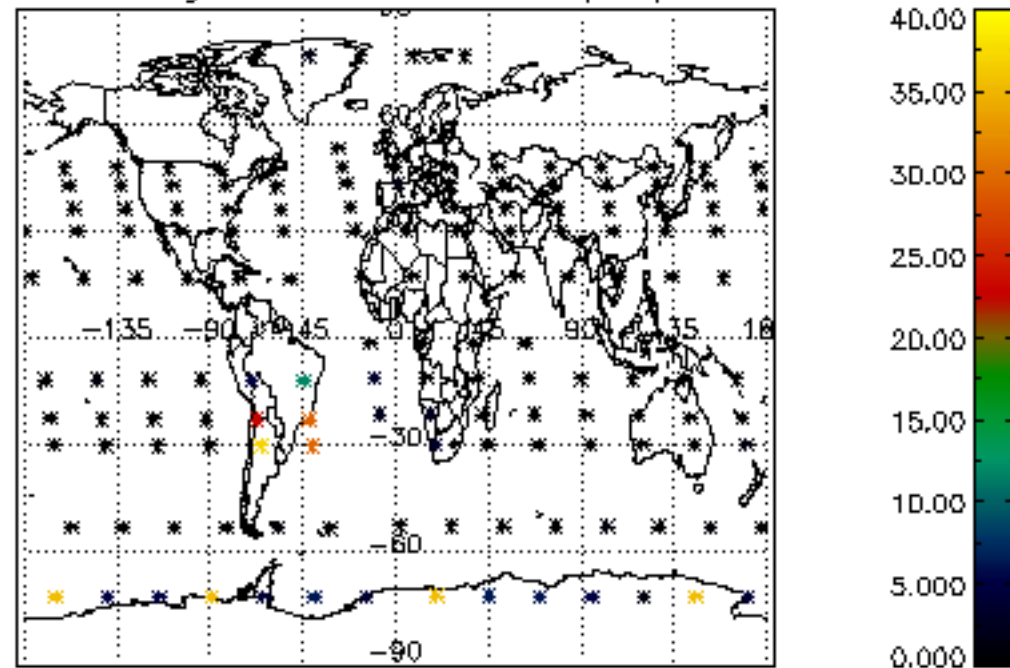
Percentage of datation errors per profile



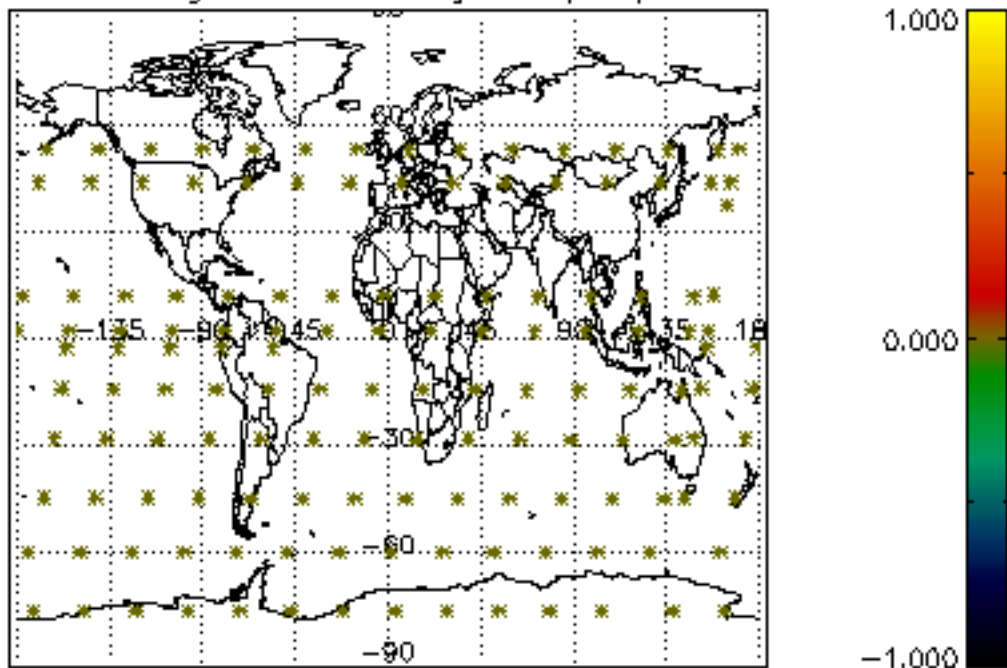
Percentage of star falling outside central band per profile



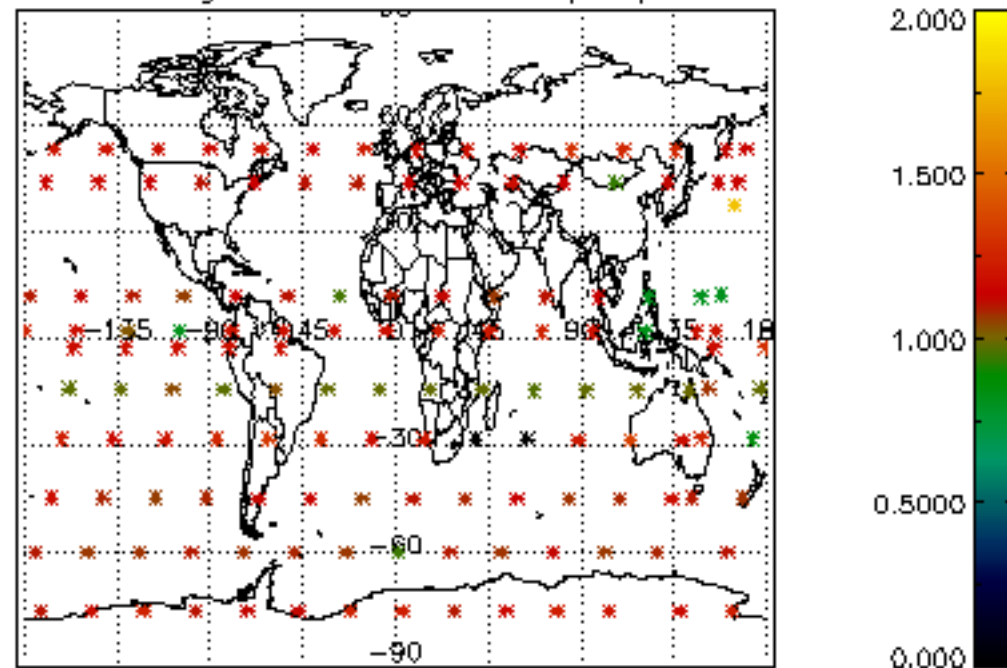
Percentage of saturation errors per profile



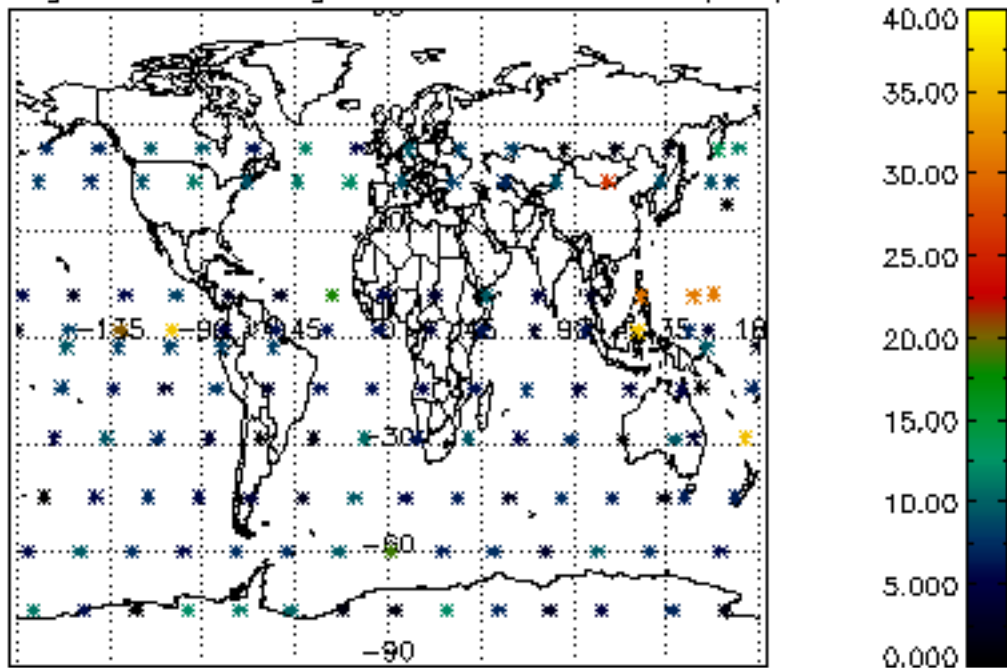
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

