

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	26APR2013 16:37:32
Data source version	GOMOS/6.01
Start time of products	21-01-2010 (21JAN2010 00:00:00)
Stop time of products	22-01-2010 (22JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20100121_000338_000000462086_00131_41267_1133.N1	21-JAN-2010 00:03:38	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	41267	No
2	GOM_NL__2PRFIN20100121_000646_000000392086_00131_41267_1134.N1	21-JAN-2010 00:06:46	Dark	39.000	124	The Car	2.7640	30000.	78	41267	No
3	GOM_NL__2PRFIN20100121_000806_000000392086_00131_41267_1135.N1	21-JAN-2010 00:08:06	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41267	No
4	GOM_NL__2PRFIN20100121_001000_000000462086_00131_41267_1136.N1	21-JAN-2010 00:10:00	Dark	45.500	71	lot Car	2.2460	7700.0	91	41267	No
5	GOM_NL__2PRFIN20100121_001150_000000442086_00131_41267_1137.N1	21-JAN-2010 00:11:50	Dark	44.000	46	Del Vel	1.9540	10600.	88	41267	No
6	GOM_NL__2PRFIN20100121_001429_000000442086_00131_41267_1138.N1	21-JAN-2010 00:14:29	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41267	No
7	GOM_NL__2PRFIN20100121_001636_000000412086_00131_41267_1139.N1	21-JAN-2010 00:16:36	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41267	No
8	GOM_NL__2PRFIN20100121_001809_000000442086_00131_41267_1140.N1	21-JAN-2010 00:18:09	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41267	No
9	GOM_NL__2PRFIN20100121_002039_000000432086_00131_41267_1141.N1	21-JAN-2010 00:20:39	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41267	No
10	GOM_NL__2PRFIN20100121_002203_000000412086_00131_41267_1142.N1	21-JAN-2010 00:22:03	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41267	No
11	GOM_NL__2PRFIN20100121_002414_000000422086_00131_41267_1143.N1	21-JAN-2010 00:24:14	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	41267	No
12	GOM_NL__2PRFIN20100121_003035_000000492086_00131_41267_1144.N1	21-JAN-2010 00:30:35	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	41267	No
13	GOM_NL__2PRFIN20100121_003340_000000482086_00131_41267_1145.N1	21-JAN-2010 00:33:40	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41267	No
14	GOM_NL__2PRFIN20100121_003525_000000432086_00131_41267_1146.N1	21-JAN-2010 00:35:25	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41267	No
15	GOM_NL__2PRFIN20100121_003747_000000462086_00131_41267_1147.N1	21-JAN-2010 00:37:47	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41267	No
16	GOM_NL__2PRFIN20100121_003937_000000352086_00131_41267_1148.N1	21-JAN-2010 00:39:37	Bright	35.000	107	37The Aur	2.6490	11000.	70	41267	No
17	GOM_NL__2PRFIN20100121_004146_000000382086_00131_41267_1149.N1	21-JAN-2010 00:41:46	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41267	No
18	GOM_NL__2PRFIN20100121_005420_000000382086_00131_41267_1150.N1	21-JAN-2010 00:54:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41267	No
19	GOM_NL__2PRFIN20100121_005802_000000362086_00131_41267_1151.N1	21-JAN-2010 00:58:02	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41267	No
20	GOM_NL__2PRFIN20100121_010230_000000392086_00131_41267_1152.N1	21-JAN-2010 01:02:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41267	No
21	GOM_NL__2PRFIN20100121_010517_000000532086_00131_41267_1153.N1	21-JAN-2010 01:05:17	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	41267	No
22	GOM_NL__2PRFIN20100121_011139_000000392086_00131_41267_1154.N1	21-JAN-2010 01:11:39	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41267	No
23	GOM_NL__2PRFIN20100121_011453_000000392086_00131_41267_1155.N1	21-JAN-2010 01:14:53	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41267	No
24	GOM_NL__2PRFIN20100121_012250_000000492086_00131_41267_1156.N1	21-JAN-2010 01:22:50	Bright	49.000	120	1Del Oph	2.7340	3200.0	98	41267	No
25	GOM_NL__2PRFIN20100121_012835_000000512086_00131_41267_1157.N1	21-JAN-2010 01:28:35	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	41267	No
26	GOM_NL__2PRFIN20100121_013727_000000472086_00131_41267_1158.N1	21-JAN-2010 01:37:27	Dark	47.000	78	Alp Lup	2.3040	28000.	94	41267	No
27	GOM_NL__2PRFIN20100121_013944_000000442086_00132_41268_1142.N1	21-JAN-2010 01:39:44	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	41268	No
28	GOM_NL__2PRFIN20100121_014414_000000422086_00132_41268_1143.N1	21-JAN-2010 01:44:14	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41268	No
29	GOM_NL__2PRFIN20100121_014723_000000392086_00132_41268_1144.N1	21-JAN-2010 01:47:23	Dark	39.000	124	The Car	2.7640	30000.	78	41268	No
30	GOM_NL__2PRFIN20100121_014842_000000422086_00132_41268_1145.N1	21-JAN-2010 01:48:42	Dark	42.000	159	Ups Car	2.9200	7200.0	84	41268	No
31	GOM_NL__2PRFIN20100121_015036_000000432086_00132_41268_1146.N1	21-JAN-2010 01:50:36	Dark	43.000	71	lot Car	2.2460	7700.0	86	41268	No
32	GOM_NL__2PRFIN20100121_015226_000000442086_00132_41268_1147.N1	21-JAN-2010 01:52:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	41268	No
33	GOM_NL__2PRFIN20100121_015505_000000432086_00132_41268_1148.N1	21-JAN-2010 01:55:05	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41268	No
34	GOM_NL__2PRFIN20100121_015712_000000442086_00132_41268_1149.N1	21-JAN-2010 01:57:12	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	41268	No
35	GOM_NL__2PRFIN20100121_015846_000000432086_00132_41268_1150.N1	21-JAN-2010 01:58:46	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41268	No
36	GOM_NL__2PRFIN20100121_020115_000000422086_00132_41268_1151.N1	21-JAN-2010 02:01:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	41268	No
37	GOM_NL__2PRFIN20100121_020239_000000402086_00132_41268_1152.N1	21-JAN-2010 02:02:39	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41268	No
38	GOM_NL__2PRFIN20100121_020452_000000442086_00132_41268_1153.N1	21-JAN-2010 02:04:52	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41268	No
39	GOM_NL__2PRFIN20100121_021110_000000522086_00132_41268_1154.N1	21-JAN-2010 02:11:10	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	41268	No
40	GOM_NL__2PRFIN20100121_021416_000000472086_00132_41268_1155.N1	21-JAN-2010 02:14:16	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	41268	No
41	GOM_NL__2PRFIN20100121_021601_000000412086_00132_41268_1156.N1	21-JAN-2010 02:16:01	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41268	No
42	GOM_NL__2PRFIN20100121_021823_000000572086_00132_41268_1157.N1	21-JAN-2010 02:18:23	Bright	56.500	17	78Bet Gem	1.1610	4500.0	113	41268	No

43	GOM_NL__2PRFIN20100121_022223_000000372086_00132_41268_1158.N1	21-JAN-2010 02:22:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41268	No
44	GOM_NL__2PRFIN20100121_023455_000000362086_00132_41268_1159.N1	21-JAN-2010 02:34:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41268	No
45	GOM_NL__2PRFIN20100121_023838_000000392086_00132_41268_1160.N1	21-JAN-2010 02:38:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41268	No
46	GOM_NL__2PRFIN20100121_024306_000000412086_00132_41268_1161.N1	21-JAN-2010 02:43:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41268	No
47	GOM_NL__2PRFIN20100121_024553_000000372086_00132_41268_1162.N1	21-JAN-2010 02:45:53	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41268	No
48	GOM_NL__2PRFIN20100121_025215_000000392086_00132_41268_1163.N1	21-JAN-2010 02:52:15	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41268	No
49	GOM_NL__2PRFIN20100121_025529_000000392086_00132_41268_1164.N1	21-JAN-2010 02:55:29	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41268	No
50	GOM_NL__2PRFIN20100121_030442_000000432086_00132_41268_1165.N1	21-JAN-2010 03:04:42	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	41268	No
51	GOM_NL__2PRFIN20100121_030911_000000482086_00132_41268_1166.N1	21-JAN-2010 03:09:11	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41268	No
52	GOM_NL__2PRFIN20100121_031043_000000432086_00132_41268_1167.N1	21-JAN-2010 03:10:43	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	41268	No
53	GOM_NL__2PRFIN20100121_031439_000000392086_00132_41268_1168.N1	21-JAN-2010 03:14:39	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41268	No
54	GOM_NL__2PRFIN20100121_031634_000000422086_00132_41268_1169.N1	21-JAN-2010 03:16:34	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41268	No
55	GOM_NL__2PRFIN20100121_031804_000000432086_00132_41268_1170.N1	21-JAN-2010 03:18:04	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41268	No
56	GOM_NL__2PRFIN20100121_032020_000000422086_00133_41269_1151.N1	21-JAN-2010 03:20:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41269	No
57	GOM_NL__2PRFIN20100121_032451_000000412086_00133_41269_1152.N1	21-JAN-2010 03:24:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	41269	No
58	GOM_NL__2PRFIN20100121_032759_000000382086_00133_41269_1153.N1	21-JAN-2010 03:27:59	Dark	37.500	124	The Car	2.7640	30000.	75	41269	No
59	GOM_NL__2PRFIN20100121_032919_000000392086_00133_41269_1154.N1	21-JAN-2010 03:29:19	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41269	No
60	GOM_NL__2PRFIN20100121_033113_000000432086_00133_41269_1155.N1	21-JAN-2010 03:31:13	Dark	42.500	71	lot Car	2.2460	7700.0	85	41269	No
61	GOM_NL__2PRFIN20100121_033302_000000412086_00133_41269_1156.N1	21-JAN-2010 03:33:02	Dark	40.500	46	Del Vel	1.9540	10600.	81	41269	No
62	GOM_NL__2PRFIN20100121_033542_000000432086_00133_41269_1157.N1	21-JAN-2010 03:35:42	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41269	No
63	GOM_NL__2PRFIN20100121_033749_000000422086_00133_41269_1158.N1	21-JAN-2010 03:37:49	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41269	No
64	GOM_NL__2PRFIN20100121_033922_000000422086_00133_41269_1159.N1	21-JAN-2010 03:39:22	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	41269	No
65	GOM_NL__2PRFIN20100121_034152_000000422086_00133_41269_1160.N1	21-JAN-2010 03:41:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41269	No
66	GOM_NL__2PRFIN20100121_034315_000000412086_00133_41269_1161.N1	21-JAN-2010 03:43:15	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41269	No
67	GOM_NL__2PRFIN20100121_034528_000000412086_00133_41269_1162.N1	21-JAN-2010 03:45:28	Straylight	40.500	1	9Alp CMa	-1.4400	11000.	81	41269	No
68	GOM_NL__2PRFIN20100121_035146_000000522086_00133_41269_1163.N1	21-JAN-2010 03:51:46	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	41269	No
69	GOM_NL__2PRFIN20100121_035452_000000472086_00133_41269_1164.N1	21-JAN-2010 03:54:52	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	41269	No
70	GOM_NL__2PRFIN20100121_035637_000000522086_00133_41269_1165.N1	21-JAN-2010 03:56:37	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41269	No
71	GOM_NL__2PRFIN20100121_035858_000000452086_00133_41269_1166.N1	21-JAN-2010 03:58:58	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41269	No
72	GOM_NL__2PRFIN20100121_040259_000000472086_00133_41269_1167.N1	21-JAN-2010 04:02:59	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	41269	No
73	GOM_NL__2PRFIN20100121_041532_000000332086_00133_41269_1168.N1	21-JAN-2010 04:15:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41269	No
74	GOM_NL__2PRFIN20100121_041914_000000422086_00133_41269_1169.N1	21-JAN-2010 04:19:14	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41269	No
75	GOM_NL__2PRFIN20100121_042342_000000402086_00133_41269_1170.N1	21-JAN-2010 04:23:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41269	No
76	GOM_NL__2PRFIN20100121_042629_000000512086_00133_41269_1171.N1	21-JAN-2010 04:26:29	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41269	No
77	GOM_NL__2PRFIN20100121_043251_000000562086_00133_41269_1172.N1	21-JAN-2010 04:32:51	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41269	No
78	GOM_NL__2PRFIN20100121_043605_000000582086_00133_41269_1173.N1	21-JAN-2010 04:36:05	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41269	No
79	GOM_NL__2PRFIN20100121_044518_000000382086_00133_41269_1174.N1	21-JAN-2010 04:45:18	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	41269	No
80	GOM_NL__2PRFIN20100121_044948_000000482086_00133_41269_1175.N1	21-JAN-2010 04:49:48	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41269	No
81	GOM_NL__2PRFIN20100121_045120_000000462086_00133_41269_1176.N1	21-JAN-2010 04:51:20	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	41269	No
82	GOM_NL__2PRFIN20100121_045515_000000412086_00133_41269_1177.N1	21-JAN-2010 04:55:15	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41269	No
83	GOM_NL__2PRFIN20100121_045711_000000412086_00133_41269_1178.N1	21-JAN-2010 04:57:11	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41269	No
84	GOM_NL__2PRFIN20100121_045840_000000452086_00133_41269_1179.N1	21-JAN-2010 04:58:40	Dark	45.000	78	Alp Lup	2.3040	28000.	90	41269	No
85	GOM_NL__2PRFIN20100121_050057_000000542086_00134_41270_1180.N1	21-JAN-2010 05:00:57	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	41270	No
86	GOM_NL__2PRFIN20100121_050214_000000422086_00134_41270_1181.N1	21-JAN-2010 05:02:14	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41270	No
87	GOM_NL__2PRFIN20100121_050527_000000532086_00134_41270_1182.N1	21-JAN-2010 05:05:27	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	41270	No
88	GOM_NL__2PRFIN20100121_050836_000000382086_00134_41270_1183.N1	21-JAN-2010 05:08:36	Dark	38.000	124	The Car	2.7640	30000.	76	41270	No
89	GOM_NL__2PRFIN20100121_050955_000000392086_00134_41270_1184.N1	21-JAN-2010 05:09:55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41270	No
90	GOM_NL__2PRFIN20100121_051149_000000382086_00134_41270_1185.N1	21-JAN-2010 05:11:49	Dark	38.000	71	lot Car	2.2460	7700.0	76	41270	No
91	GOM_NL__2PRFIN20100121_051339_000000392086_00134_41270_1186.N1	21-JAN-2010 05:13:39	Dark	39.000	46	Del Vel	1.9540	10600.	78	41270	No
92	GOM_NL__2PRFIN20100121_051618_000000402086_00134_41270_1187.N1	21-JAN-2010 05:16:18	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41270	No
93	GOM_NL__2PRFIN20100121_051825_000000422086_00134_41270_1188.N1	21-JAN-2010 05:18:25	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41270	No
94	GOM_NL__2PRFIN20100121_051958_000000442086_00134_41270_1189.N1	21-JAN-2010 05:19:58	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41270	No
95	GOM_NL__2PRFIN20100121_052228_000000422086_00134_41270_1190.N1	21-JAN-2010 05:22:28	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41270	No
96	GOM_NL__2PRFIN20100121_052351_000000402086_00134_41270_1191.N1	21-JAN-2010 05:23:51	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41270	No
97	GOM_NL__2PRFIN20100121_052602_000000492086_00134_41270_1192.N1	21-JAN-2010 05:26:02	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41270	No
98	GOM_NL__2PRFIN20100121_053222_000000562086_00134_41270_1193.N1	21-JAN-2010 05:32:22	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	41270	No
99	GOM_NL__2PRFIN20100121_053528_000000382086_00134_41270_1194.N1	21-JAN-2010 05:35:28	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	41270	No
100	GOM_NL__2PRFIN20100121_053713_000000352086_00134_41270_1195.N1	21-JAN-2010 05:37:13	Bright	34.500	151	13Mu Gem	2.8900	3000.0	69	41270	No
101	GOM_NL__2PRFIN20100121_053934_000000452086_00134_41270_1196.N1	21-JAN-2010 05:39:34	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41270	No

102	GOM_NL__2PRFIN20100121_054335_000000362086_00134_41270_1197.N1	21-JAN-2010 05:43:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41270	No
103	GOM_NL__2PRFIN20100121_055608_000000372086_00134_41270_1198.N1	21-JAN-2010 05:56:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41270	No
104	GOM_NL__2PRFIN20100121_055950_000000352086_00134_41270_1199.N1	21-JAN-2010 05:59:50	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41270	No
105	GOM_NL__2PRFIN20100121_060418_000000422086_00134_41270_1200.N1	21-JAN-2010 06:04:18	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41270	No
106	GOM_NL__2PRFIN20100121_060705_000000382086_00134_41270_1201.N1	21-JAN-2010 06:07:05	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41270	No
107	GOM_NL__2PRFIN20100121_061327_000000382086_00134_41270_1202.N1	21-JAN-2010 06:13:27	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41270	No
108	GOM_NL__2PRFIN20100121_061641_000000582086_00134_41270_1203.N1	21-JAN-2010 06:16:41	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41270	No
109	GOM_NL__2PRFIN20100121_061820_000000352086_00134_41270_1204.N1	21-JAN-2010 06:18:20	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41270	No
110	GOM_NL__2PRFIN20100121_062555_000000432086_00134_41270_1205.N1	21-JAN-2010 06:25:55	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	41270	No
111	GOM_NL__2PRFIN20100121_063024_000000512086_00134_41270_1206.N1	21-JAN-2010 06:30:24	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	41270	No
112	GOM_NL__2PRFIN20100121_063156_000000482086_00134_41270_1207.N1	21-JAN-2010 06:31:56	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	41270	No
113	GOM_NL__2PRFIN20100121_063552_000000422086_00134_41270_1208.N1	21-JAN-2010 06:35:52	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41270	No
114	GOM_NL__2PRFIN20100121_063747_000000412086_00134_41270_1209.N1	21-JAN-2010 06:37:47	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41270	No
115	GOM_NL__2PRFIN20100121_063917_000000442086_00134_41270_1210.N1	21-JAN-2010 06:39:17	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41270	No
116	GOM_NL__2PRFIN20100121_064133_000000542086_00135_41271_1189.N1	21-JAN-2010 06:41:33	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41271	No
117	GOM_NL__2PRFIN20100121_064251_000000412086_00135_41271_1190.N1	21-JAN-2010 06:42:51	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41271	No
118	GOM_NL__2PRFIN20100121_064604_000000422086_00135_41271_1191.N1	21-JAN-2010 06:46:04	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41271	No
119	GOM_NL__2PRFIN20100121_064912_000000392086_00135_41271_1192.N1	21-JAN-2010 06:49:12	Dark	39.000	124	The Car	2.7640	30000.	78	41271	No
120	GOM_NL__2PRFIN20100121_065032_000000392086_00135_41271_1193.N1	21-JAN-2010 06:50:32	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41271	No
121	GOM_NL__2PRFIN20100121_065225_000000462086_00135_41271_1194.N1	21-JAN-2010 06:52:25	Dark	46.000	71	lot Car	2.2460	7700.0	92	41271	No
122	GOM_NL__2PRFIN20100121_114322_000000412086_00138_41274_1220.N1	21-JAN-2010 11:43:22	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41274	No
123	GOM_NL__2PRFIN20100121_114441_000000432086_00138_41274_1221.N1	21-JAN-2010 11:44:41	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41274	No
124	GOM_NL__2PRFIN20100121_114753_000000422086_00138_41274_1222.N1	21-JAN-2010 11:47:53	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41274	No
125	GOM_NL__2PRFIN20100121_115101_000000402086_00138_41274_1223.N1	21-JAN-2010 11:51:01	Dark	40.000	124	The Car	2.7640	30000.	80	41274	No
126	GOM_NL__2PRFIN20100121_115220_000000392086_00138_41274_1224.N1	21-JAN-2010 11:52:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41274	No
127	GOM_NL__2PRFIN20100121_115414_000000402086_00138_41274_1225.N1	21-JAN-2010 11:54:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	41274	No
128	GOM_NL__2PRFIN20100121_115604_000000242086_00138_41274_1226.N1	21-JAN-2010 11:56:04	Dark	24.000	46	Del Vel	1.9540	10600.	48	41274	No
129	GOM_NL__2PRFIN20100121_120616_000000402086_00138_41274_1227.N1	21-JAN-2010 12:06:16	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41274	No
130	GOM_NL__2PRFIN20100121_120827_000000462086_00138_41274_1228.N1	21-JAN-2010 12:08:27	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	41274	No
131	GOM_NL__2PRFIN20100121_121445_000000512086_00138_41274_1229.N1	21-JAN-2010 12:14:45	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	41274	No
132	GOM_NL__2PRFIN20100121_121752_000000462086_00138_41274_1230.N1	21-JAN-2010 12:17:52	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	41274	No
133	GOM_NL__2PRFIN20100121_121937_000000412086_00138_41274_1231.N1	21-JAN-2010 12:19:37	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41274	No
134	GOM_NL__2PRFIN20100121_122156_000000442086_00138_41274_1232.N1	21-JAN-2010 12:21:56	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41274	No
135	GOM_NL__2PRFIN20100121_122349_000000372086_00138_41274_1233.N1	21-JAN-2010 12:23:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	41274	No
136	GOM_NL__2PRFIN20100121_122558_000000372086_00138_41274_1234.N1	21-JAN-2010 12:25:58	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41274	No
137	GOM_NL__2PRFIN20100121_123831_000000362086_00138_41274_1235.N1	21-JAN-2010 12:38:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	41274	No
138	GOM_NL__2PRFIN20100121_124213_000000412086_00138_41274_1236.N1	21-JAN-2010 12:42:13	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41274	No
139	GOM_NL__2PRFIN20100121_124642_000000402086_00138_41274_1237.N1	21-JAN-2010 12:46:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41274	No
140	GOM_NL__2PRFIN20100121_124929_000000392086_00138_41274_1238.N1	21-JAN-2010 12:49:29	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	41274	No
141	GOM_NL__2PRFIN20100121_125551_000000382086_00138_41274_1239.N1	21-JAN-2010 12:55:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	41274	No
142	GOM_NL__2PRFIN20100121_125906_000000582086_00138_41274_1240.N1	21-JAN-2010 12:59:06	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41274	No
143	GOM_NL__2PRFIN20100121_130821_000000442086_00138_41274_1241.N1	21-JAN-2010 13:08:21	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	41274	No
144	GOM_NL__2PRFIN20100121_131250_000000502086_00138_41274_1242.N1	21-JAN-2010 13:12:50	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	41274	No
145	GOM_NL__2PRFIN20100121_131421_000000452086_00138_41274_1243.N1	21-JAN-2010 13:14:21	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	41274	No
146	GOM_NL__2PRFIN20100121_131818_000000422086_00138_41274_1244.N1	21-JAN-2010 13:18:18	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41274	No
147	GOM_NL__2PRFIN20100121_132014_000000422086_00138_41274_1245.N1	21-JAN-2010 13:20:14	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41274	No
148	GOM_NL__2PRFIN20100121_132143_000000432086_00138_41274_1246.N1	21-JAN-2010 13:21:43	Dark	42.500	78	Alp Lup	2.3040	28000.	85	41274	No
149	GOM_NL__2PRFIN20100121_132359_000000412086_00139_41275_1229.N1	21-JAN-2010 13:23:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41275	No
150	GOM_NL__2PRFIN20100121_132517_000000432086_00139_41275_1230.N1	21-JAN-2010 13:25:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41275	No
151	GOM_NL__2PRFIN20100121_132829_000000432086_00139_41275_1231.N1	21-JAN-2010 13:28:29	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	41275	No
152	GOM_NL__2PRFIN20100121_133138_000000402086_00139_41275_1232.N1	21-JAN-2010 13:31:38	Dark	40.000	124	The Car	2.7640	30000.	80	41275	No
153	GOM_NL__2PRFIN20100121_133257_000000402086_00139_41275_1233.N1	21-JAN-2010 13:32:57	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41275	No
154	GOM_NL__2PRFIN20100121_133450_000000392086_00139_41275_1234.N1	21-JAN-2010 13:34:50	Dark	39.000	71	lot Car	2.2460	7700.0	78	41275	No
155	GOM_NL__2PRFIN20100121_133640_000000412086_00139_41275_1235.N1	21-JAN-2010 13:36:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41275	No
156	GOM_NL__2PRFIN20100121_133919_000000412086_00139_41275_1236.N1	21-JAN-2010 13:39:19	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	41275	No
157	GOM_NL__2PRFIN20100121_134126_000000422086_00139_41275_1237.N1	21-JAN-2010 13:41:26	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41275	No
158	GOM_NL__2PRFIN20100121_134259_000000442086_00139_41275_1238.N1	21-JAN-2010 13:42:59	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41275	No
159	GOM_NL__2PRFIN20100121_134528_000000412086_00139_41275_1239.N1	21-JAN-2010 13:45:28	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	41275	No
160	GOM_NL__2PRFIN20100121_134652_000000382086_00139_41275_1240.N1	21-JAN-2010 13:46:52	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	41275	No

161	GOM_NL__2PRFIN20100121_134903_000000472086_00139_41275_1241.N1	21-JAN-2010 13:49:03	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41275	No
162	GOM_NL__2PRFIN20100121_135521_000000502086_00139_41275_1242.N1	21-JAN-2010 13:55:21	Twl_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	41275	No
163	GOM_NL__2PRFIN20100121_135828_000000512086_00139_41275_1243.N1	21-JAN-2010 13:58:28	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	41275	No
164	GOM_NL__2PRFIN20100121_140013_000000422086_00139_41275_1244.N1	21-JAN-2010 14:00:13	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41275	No
165	GOM_NL__2PRFIN20100121_140232_000000462086_00139_41275_1245.N1	21-JAN-2010 14:02:32	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	41275	No
166	GOM_NL__2PRFIN20100121_140425_000000372086_00139_41275_1246.N1	21-JAN-2010 14:04:25	Bright	36.500	107	37The Aur	2.6490	11000.	73	41275	No
167	GOM_NL__2PRFIN20100121_140634_000000362086_00139_41275_1247.N1	21-JAN-2010 14:06:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41275	No
168	GOM_NL__2PRFIN20100121_141907_000000332086_00139_41275_1248.N1	21-JAN-2010 14:19:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41275	No
169	GOM_NL__2PRFIN20100121_142249_000000382086_00139_41275_1249.N1	21-JAN-2010 14:22:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	41275	No
170	GOM_NL__2PRFIN20100121_142717_000000412086_00139_41275_1250.N1	21-JAN-2010 14:27:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41275	No
171	GOM_NL__2PRFIN20100121_143005_000000032086_00139_41275_1251.N1	21-JAN-2010 14:30:05	Straylight	2.5000	130	23Bet Dra	2.7990	5800.0	5	41275	No
172	GOM_NL__2PRFIN20100121_143628_000000562086_00139_41275_1252.N1	21-JAN-2010 14:36:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41275	No
173	GOM_NL__2PRFIN20100121_143942_000000582086_00139_41275_1253.N1	21-JAN-2010 14:39:42	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41275	No
174	GOM_NL__2PRFIN20100121_144857_000000432086_00139_41275_1254.N1	21-JAN-2010 14:48:57	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	41275	No
175	GOM_NL__2PRFIN20100121_145326_000000502086_00139_41275_1255.N1	21-JAN-2010 14:53:26	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	41275	No
176	GOM_NL__2PRFIN20100121_145457_000000462086_00139_41275_1256.N1	21-JAN-2010 14:54:57	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	41275	No
177	GOM_NL__2PRFIN20100121_145854_000000412086_00139_41275_1257.N1	21-JAN-2010 14:58:54	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41275	No
178	GOM_NL__2PRFIN20100121_150050_000000422086_00139_41275_1258.N1	21-JAN-2010 15:00:50	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41275	No
179	GOM_NL__2PRFIN20100121_150220_000000422086_00139_41275_1259.N1	21-JAN-2010 15:02:20	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41275	No
180	GOM_NL__2PRFIN20100121_150435_000000412086_00140_41276_1238.N1	21-JAN-2010 15:04:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41276	No
181	GOM_NL__2PRFIN20100121_150554_000000422086_00140_41276_1239.N1	21-JAN-2010 15:05:54	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41276	No
182	GOM_NL__2PRFIN20100121_150906_000000442086_00140_41276_1240.N1	21-JAN-2010 15:09:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	41276	No
183	GOM_NL__2PRFIN20100121_151214_000000402086_00140_41276_1241.N1	21-JAN-2010 15:12:14	Dark	39.500	124	The Car	2.7640	30000.	79	41276	No
184	GOM_NL__2PRFIN20100121_151333_000000422086_00140_41276_1242.N1	21-JAN-2010 15:13:33	Dark	42.000	159	Ups Car	2.9200	7200.0	84	41276	No
185	GOM_NL__2PRFIN20100121_151527_000000452086_00140_41276_1243.N1	21-JAN-2010 15:15:27	Dark	44.500	71	lot Car	2.2460	7700.0	89	41276	No
186	GOM_NL__2PRFIN20100121_151717_000000472086_00140_41276_1244.N1	21-JAN-2010 15:17:17	Dark	46.500	46	Del Vel	1.9540	10600.	93	41276	No
187	GOM_NL__2PRFIN20100121_151955_000000432086_00140_41276_1245.N1	21-JAN-2010 15:19:55	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41276	No
188	GOM_NL__2PRFIN20100121_152335_000000442086_00140_41276_1246.N1	21-JAN-2010 15:23:35	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41276	No
189	GOM_NL__2PRFIN20100121_152605_000000422086_00140_41276_1247.N1	21-JAN-2010 15:26:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	41276	No
190	GOM_NL__2PRFIN20100121_152728_000000362086_00140_41276_1248.N1	21-JAN-2010 15:27:28	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	41276	No
191	GOM_NL__2PRFIN20100121_152939_000000442086_00140_41276_1249.N1	21-JAN-2010 15:29:39	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41276	No
192	GOM_NL__2PRFIN20100121_153557_000000552086_00140_41276_1250.N1	21-JAN-2010 15:35:57	Twl_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	41276	No
193	GOM_NL__2PRFIN20100121_153904_000000482086_00140_41276_1251.N1	21-JAN-2010 15:39:04	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41276	No
194	GOM_NL__2PRFIN20100121_154049_000000412086_00140_41276_1252.N1	21-JAN-2010 15:40:49	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41276	No
195	GOM_NL__2PRFIN20100121_154307_000000452086_00140_41276_1253.N1	21-JAN-2010 15:43:07	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41276	No
196	GOM_NL__2PRFIN20100121_154501_000000362086_00140_41276_1254.N1	21-JAN-2010 15:45:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	41276	No
197	GOM_NL__2PRFIN20100121_154710_000000372086_00140_41276_1255.N1	21-JAN-2010 15:47:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41276	No
198	GOM_NL__2PRFIN20100121_155943_000000382086_00140_41276_1256.N1	21-JAN-2010 15:59:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41276	No
199	GOM_NL__2PRFIN20100121_160324_000000412086_00140_41276_1257.N1	21-JAN-2010 16:03:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41276	No
200	GOM_NL__2PRFIN20100121_160753_000000392086_00140_41276_1258.N1	21-JAN-2010 16:07:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41276	No
201	GOM_NL__2PRFIN20100121_161041_000000512086_00140_41276_1259.N1	21-JAN-2010 16:10:41	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41276	No
202	GOM_NL__2PRFIN20100121_161703_000000382086_00140_41276_1260.N1	21-JAN-2010 16:17:03	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41276	No
203	GOM_NL__2PRFIN20100121_162018_000000412086_00140_41276_1261.N1	21-JAN-2010 16:20:18	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	41276	No
204	GOM_NL__2PRFIN20100121_162933_000000452086_00140_41276_1262.N1	21-JAN-2010 16:29:33	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	41276	No
205	GOM_NL__2PRFIN20100121_163403_000000482086_00140_41276_1263.N1	21-JAN-2010 16:34:03	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41276	No
206	GOM_NL__2PRFIN20100121_163534_000000442086_00140_41276_1264.N1	21-JAN-2010 16:35:34	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	41276	No
207	GOM_NL__2PRFIN20100121_163931_000000422086_00140_41276_1265.N1	21-JAN-2010 16:39:31	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41276	No
208	GOM_NL__2PRFIN20100121_164127_000000432086_00140_41276_1266.N1	21-JAN-2010 16:41:27	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41276	No
209	GOM_NL__2PRFIN20100121_164257_000000502086_00140_41276_1267.N1	21-JAN-2010 16:42:57	Dark	49.500	78	Alp Lup	2.3040	28000.	99	41276	No
210	GOM_NL__2PRFIN20100121_164512_000000442086_00141_41277_1259.N1	21-JAN-2010 16:45:12	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41277	No
211	GOM_NL__2PRFIN20100121_164630_000000412086_00141_41277_1260.N1	21-JAN-2010 16:46:30	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41277	No
212	GOM_NL__2PRFIN20100121_164943_000000402086_00141_41277_1261.N1	21-JAN-2010 16:49:43	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	41277	No
213	GOM_NL__2PRFIN20100121_165250_000000392086_00141_41277_1262.N1	21-JAN-2010 16:52:50	Dark	38.500	124	The Car	2.7640	30000.	77	41277	No
214	GOM_NL__2PRFIN20100121_165410_000000412086_00141_41277_1263.N1	21-JAN-2010 16:54:10	Dark	40.500	159	Ups Car	2.9200	7200.0	81	41277	No
215	GOM_NL__2PRFIN20100121_165603_000000442086_00141_41277_1264.N1	21-JAN-2010 16:56:03	Dark	44.000	71	lot Car	2.2460	7700.0	88	41277	No
216	GOM_NL__2PRFIN20100121_165753_000000402086_00141_41277_1265.N1	21-JAN-2010 16:57:53	Dark	40.000	46	Del Vel	1.9540	10600.	80	41277	No
217	GOM_NL__2PRFIN20100121_170032_000000432086_00141_41277_1266.N1	21-JAN-2010 17:00:32	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41277	No
218	GOM_NL__2PRFIN20100121_170239_000000422086_00141_41277_1267.N1	21-JAN-2010 17:02:39	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41277	No
219	GOM_NL__2PRFIN20100121_170411_000000442086_00141_41277_1268.N1	21-JAN-2010 17:04:11	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41277	No

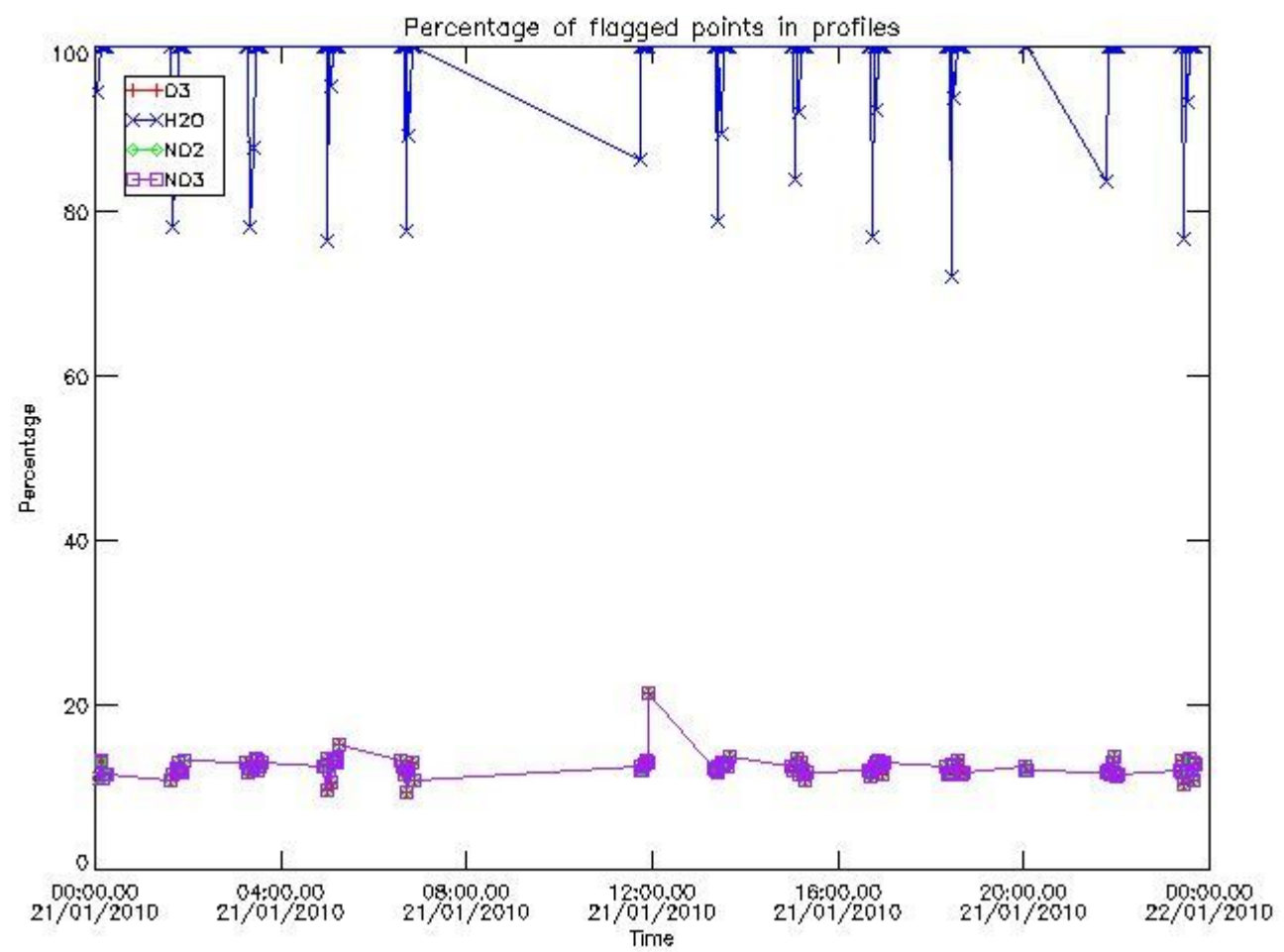
220	GOM_NL__2PRFIN20100121_170641_000000432086_00141_41277_1269.N1	21-JAN-2010 17:06:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41277	No
221	GOM_NL__2PRFIN20100121_170804_000000382086_00141_41277_1270.N1	21-JAN-2010 17:08:04	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	41277	No
222	GOM_NL__2PRFIN20100121_171015_000000382086_00141_41277_1271.N1	21-JAN-2010 17:10:15	Straylight	37.500	1	9Alp CMa	-1.4400	11000.	75	41277	No
223	GOM_NL__2PRFIN20100121_171633_000000582086_00141_41277_1272.N1	21-JAN-2010 17:16:33	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	41277	No
224	GOM_NL__2PRFIN20100121_171940_000000482086_00141_41277_1273.N1	21-JAN-2010 17:19:40	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	41277	No
225	GOM_NL__2PRFIN20100121_172125_000000422086_00141_41277_1274.N1	21-JAN-2010 17:21:25	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41277	No
226	GOM_NL__2PRFIN20100121_172343_000000452086_00141_41277_1275.N1	21-JAN-2010 17:23:43	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41277	No
227	GOM_NL__2PRFIN20100121_172746_000000362086_00141_41277_1276.N1	21-JAN-2010 17:27:46	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41277	No
228	GOM_NL__2PRFIN20100121_174019_000000372086_00141_41277_1277.N1	21-JAN-2010 17:40:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41277	No
229	GOM_NL__2PRFIN20100121_174400_000000422086_00141_41277_1278.N1	21-JAN-2010 17:44:00	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41277	No
230	GOM_NL__2PRFIN20100121_174829_000000412086_00141_41277_1279.N1	21-JAN-2010 17:48:29	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41277	No
231	GOM_NL__2PRFIN20100121_175117_000000342086_00141_41277_1280.N1	21-JAN-2010 17:51:17	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	41277	No
232	GOM_NL__2PRFIN20100121_175740_000000562086_00141_41277_1281.N1	21-JAN-2010 17:57:40	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41277	No
233	GOM_NL__2PRFIN20100121_180055_000000422086_00141_41277_1282.N1	21-JAN-2010 18:00:55	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	41277	No
234	GOM_NL__2PRFIN20100121_181010_000000442086_00141_41277_1283.N1	21-JAN-2010 18:10:10	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	41277	No
235	GOM_NL__2PRFIN20100121_181439_000000542086_00141_41277_1284.N1	21-JAN-2010 18:14:39	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	41277	No
236	GOM_NL__2PRFIN20100121_181610_000000512086_00141_41277_1285.N1	21-JAN-2010 18:16:10	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	41277	No
237	GOM_NL__2PRFIN20100121_182007_000000412086_00141_41277_1286.N1	21-JAN-2010 18:20:07	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41277	No
238	GOM_NL__2PRFIN20100121_182204_000000452086_00141_41277_1287.N1	21-JAN-2010 18:22:04	Dark	44.500	109	Bet Lup	2.6770	26000.	89	41277	No
239	GOM_NL__2PRFIN20100121_182334_000000432086_00141_41277_1288.N1	21-JAN-2010 18:23:34	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41277	No
240	GOM_NL__2PRFIN20100121_182548_000000442086_00142_41278_1264.N1	21-JAN-2010 18:25:48	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41278	No
241	GOM_NL__2PRFIN20100121_182707_000000402086_00142_41278_1265.N1	21-JAN-2010 18:27:07	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41278	No
242	GOM_NL__2PRFIN20100121_183019_000000412086_00142_41278_1266.N1	21-JAN-2010 18:30:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	41278	No
243	GOM_NL__2PRFIN20100121_183327_000000392086_00142_41278_1267.N1	21-JAN-2010 18:33:27	Dark	38.500	124	The Car	2.7640	30000.	77	41278	No
244	GOM_NL__2PRFIN20100121_183446_000000402086_00142_41278_1268.N1	21-JAN-2010 18:34:46	Dark	40.000	159	Ups Car	2.9200	7200.0	80	41278	No
245	GOM_NL__2PRFIN20100121_183639_000000452086_00142_41278_1269.N1	21-JAN-2010 18:36:39	Dark	44.500	71	lot Car	2.2460	7700.0	89	41278	No
246	GOM_NL__2PRFIN20100121_183829_000000452086_00142_41278_1270.N1	21-JAN-2010 18:38:29	Dark	44.500	46	Del Vel	1.9540	10600.	89	41278	No
247	GOM_NL__2PRFIN20100121_184108_000000442086_00142_41278_1271.N1	21-JAN-2010 18:41:08	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41278	No
248	GOM_NL__2PRFIN20100121_184447_000000442086_00142_41278_1272.N1	21-JAN-2010 18:44:47	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41278	No
249	GOM_NL__2PRFIN20100121_184717_000000412086_00142_41278_1273.N1	21-JAN-2010 18:47:17	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	41278	No
250	GOM_NL__2PRFIN20100121_184840_000000392086_00142_41278_1274.N1	21-JAN-2010 18:48:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41278	No
251	GOM_NL__2PRFIN20100121_185051_000000372086_00142_41278_1275.N1	21-JAN-2010 18:50:51	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	41278	No
252	GOM_NL__2PRFIN20100121_185709_000000502086_00142_41278_1276.N1	21-JAN-2010 18:57:09	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	41278	No
253	GOM_NL__2PRFIN20100121_190015_000000452086_00142_41278_1277.N1	21-JAN-2010 19:00:15	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41278	No
254	GOM_NL__2PRFIN20100121_190201_000000422086_00142_41278_1278.N1	21-JAN-2010 19:02:01	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41278	No
255	GOM_NL__2PRFIN20100121_190418_000000462086_00142_41278_1279.N1	21-JAN-2010 19:04:18	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41278	No
256	GOM_NL__2PRFIN20100121_190822_000000522086_00142_41278_1280.N1	21-JAN-2010 19:08:22	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	41278	No
257	GOM_NL__2PRFIN20100121_192055_000000372086_00142_41278_1281.N1	21-JAN-2010 19:20:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41278	No
258	GOM_NL__2PRFIN20100121_192436_000000412086_00142_41278_1282.N1	21-JAN-2010 19:24:36	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41278	No
259	GOM_NL__2PRFIN20100121_192905_000000432086_00142_41278_1283.N1	21-JAN-2010 19:29:05	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	41278	No
260	GOM_NL__2PRFIN20100121_193153_000000392086_00142_41278_1284.N1	21-JAN-2010 19:31:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41278	No
261	GOM_NL__2PRFIN20100121_193816_000000382086_00142_41278_1285.N1	21-JAN-2010 19:38:16	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	41278	No
262	GOM_NL__2PRFIN20100121_194131_000000382086_00142_41278_1286.N1	21-JAN-2010 19:41:31	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	41278	No
263	GOM_NL__2PRFIN20100121_194310_000000342086_00142_41278_1287.N1	21-JAN-2010 19:43:10	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	41278	No
264	GOM_NL__2PRFIN20100121_195046_000000492086_00142_41278_1288.N1	21-JAN-2010 19:50:46	Bright	48.500	98	13Zet Oph	2.5710	30000.	97	41278	No
265	GOM_NL__2PRFIN20100121_195516_000000482086_00142_41278_1289.N1	21-JAN-2010 19:55:16	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	41278	No
266	GOM_NL__2PRFIN20100121_195647_000000442086_00142_41278_1290.N1	21-JAN-2010 19:56:47	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	41278	No
267	GOM_NL__2PRFIN20100121_200044_000000412086_00142_41278_1291.N1	21-JAN-2010 20:00:44	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41278	No
268	GOM_NL__2PRFIN20100121_200240_000000422086_00142_41278_1292.N1	21-JAN-2010 20:02:40	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41278	No
269	GOM_NL__2PRFIN20100121_200410_000000422086_00142_41278_1293.N1	21-JAN-2010 20:04:10	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41278	No
270	GOM_NL__2PRFIN20100121_214701_000000432086_00144_41280_1284.N1	21-JAN-2010 21:47:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	41280	No
271	GOM_NL__2PRFIN20100121_214820_000000422086_00144_41280_1285.N1	21-JAN-2010 21:48:20	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41280	No
272	GOM_NL__2PRFIN20100121_215132_000000452086_00144_41280_1286.N1	21-JAN-2010 21:51:32	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41280	No
273	GOM_NL__2PRFIN20100121_215439_000000392086_00144_41280_1287.N1	21-JAN-2010 21:54:39	Dark	39.000	124	The Car	2.7640	30000.	78	41280	No
274	GOM_NL__2PRFIN20100121_215558_000000372086_00144_41280_1288.N1	21-JAN-2010 21:55:58	Dark	37.000	159	Ups Car	2.9200	7200.0	74	41280	No
275	GOM_NL__2PRFIN20100121_215752_000000442086_00144_41280_1289.N1	21-JAN-2010 21:57:52	Dark	43.500	71	lot Car	2.2460	7700.0	87	41280	No
276	GOM_NL__2PRFIN20100121_215942_000000452086_00144_41280_1290.N1	21-JAN-2010 21:59:42	Dark	45.000	46	Del Vel	1.9540	10600.	90	41280	No
277	GOM_NL__2PRFIN20100121_220220_000000442086_00144_41280_1291.N1	21-JAN-2010 22:02:20	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41280	No
278	GOM_NL__2PRFIN20100121_220600_000000432086_00144_41280_1292.N1	21-JAN-2010 22:06:00	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	41280	No

279	GOM_NL__2PRFIN20100121_220829_000000422086_00144_41280_1293.N1	21-JAN-2010 22:08:29	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41280	No
280	GOM_NL__2PRFIN20100121_220952_000000392086_00144_41280_1294.N1	21-JAN-2010 22:09:52	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41280	No
281	GOM_NL__2PRFIN20100121_221203_000000422086_00144_41280_1295.N1	21-JAN-2010 22:12:03	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	41280	No
282	GOM_NL__2PRFIN20100121_221820_000000532086_00144_41280_1296.N1	21-JAN-2010 22:18:20	Tw_i_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	41280	No
283	GOM_NL__2PRFIN20100121_222127_000000522086_00144_41280_1297.N1	21-JAN-2010 22:21:27	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41280	No
284	GOM_NL__2PRFIN20100121_222313_000000422086_00144_41280_1298.N1	21-JAN-2010 22:23:13	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41280	No
285	GOM_NL__2PRFIN20100121_222530_000000462086_00144_41280_1299.N1	21-JAN-2010 22:25:30	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41280	No
286	GOM_NL__2PRFIN20100121_222934_000000372086_00144_41280_1300.N1	21-JAN-2010 22:29:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41280	No
287	GOM_NL__2PRFIN20100121_224207_000000342086_00144_41280_1301.N1	21-JAN-2010 22:42:07	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	41280	No
288	GOM_NL__2PRFIN20100121_224547_000000342086_00144_41280_1302.N1	21-JAN-2010 22:45:47	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	41280	No
289	GOM_NL__2PRFIN20100121_225016_000000462086_00144_41280_1303.N1	21-JAN-2010 22:50:16	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	41280	No
290	GOM_NL__2PRFIN20100121_225304_000000362086_00144_41280_1304.N1	21-JAN-2010 22:53:04	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	41280	No
291	GOM_NL__2PRFIN20100121_225927_000000562086_00144_41280_1305.N1	21-JAN-2010 22:59:27	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41280	No
292	GOM_NL__2PRFIN20100121_230243_000000402086_00144_41280_1306.N1	21-JAN-2010 23:02:43	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	41280	No
293	GOM_NL__2PRFIN20100121_230422_000000522086_00144_41280_1307.N1	21-JAN-2010 23:04:22	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	41280	No
294	GOM_NL__2PRFIN20100121_231159_000000452086_00144_41280_1308.N1	21-JAN-2010 23:11:59	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	41280	No
295	GOM_NL__2PRFIN20100121_231628_000000552086_00144_41280_1309.N1	21-JAN-2010 23:16:28	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	41280	No
296	GOM_NL__2PRFIN20100121_231759_000000422086_00144_41280_1310.N1	21-JAN-2010 23:17:59	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	41280	No
297	GOM_NL__2PRFIN20100121_232157_000000422086_00144_41280_1311.N1	21-JAN-2010 23:21:57	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41280	No
298	GOM_NL__2PRFIN20100121_232354_000000432086_00144_41280_1312.N1	21-JAN-2010 23:23:54	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41280	No
299	GOM_NL__2PRFIN20100121_232523_000000432086_00144_41280_1313.N1	21-JAN-2010 23:25:23	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41280	No
300	GOM_NL__2PRFIN20100121_232737_000000542086_00145_41281_1295.N1	21-JAN-2010 23:27:37	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41281	No
301	GOM_NL__2PRFIN20100121_232857_000000422086_00145_41281_1296.N1	21-JAN-2010 23:28:57	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41281	No
302	GOM_NL__2PRFIN20100121_233208_000000452086_00145_41281_1297.N1	21-JAN-2010 23:32:08	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	41281	No
303	GOM_NL__2PRFIN20100121_233516_000000382086_00145_41281_1298.N1	21-JAN-2010 23:35:16	Dark	38.000	124	The Car	2.7640	30000.	76	41281	No
304	GOM_NL__2PRFIN20100121_233635_000000432086_00145_41281_1299.N1	21-JAN-2010 23:36:35	Dark	42.500	159	Ups Car	2.9200	7200.0	85	41281	No
305	GOM_NL__2PRFIN20100121_233828_000000472086_00145_41281_1300.N1	21-JAN-2010 23:38:28	Dark	46.500	71	lot Car	2.2460	7700.0	93	41281	No
306	GOM_NL__2PRFIN20100121_234018_000000392086_00145_41281_1301.N1	21-JAN-2010 23:40:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	41281	No
307	GOM_NL__2PRFIN20100121_234256_000000442086_00145_41281_1302.N1	21-JAN-2010 23:42:56	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41281	No
308	GOM_NL__2PRFIN20100121_234503_000000432086_00145_41281_1303.N1	21-JAN-2010 23:45:03	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	41281	No
309	GOM_NL__2PRFIN20100121_234636_000000432086_00145_41281_1304.N1	21-JAN-2010 23:46:36	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41281	No
310	GOM_NL__2PRFIN20100121_234905_000000442086_00145_41281_1305.N1	21-JAN-2010 23:49:05	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41281	No
311	GOM_NL__2PRFIN20100121_235029_000000412086_00145_41281_1306.N1	21-JAN-2010 23:50:29	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41281	No
312	GOM_NL__2PRFIN20100121_235239_000000432086_00145_41281_1307.N1	21-JAN-2010 23:52:39	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	41281	No
313	GOM_NL__2PRFIN20100121_235856_000000522086_00145_41281_1308.N1	21-JAN-2010 23:58:56	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	41281	No

3. Quality information per product

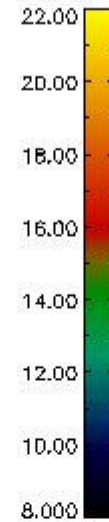
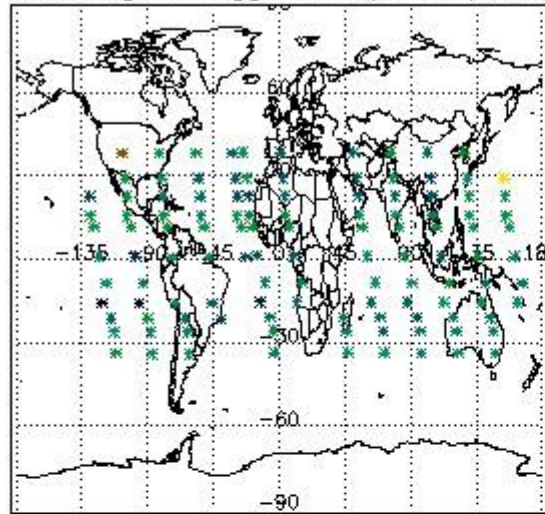
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

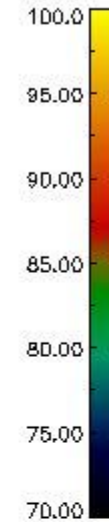
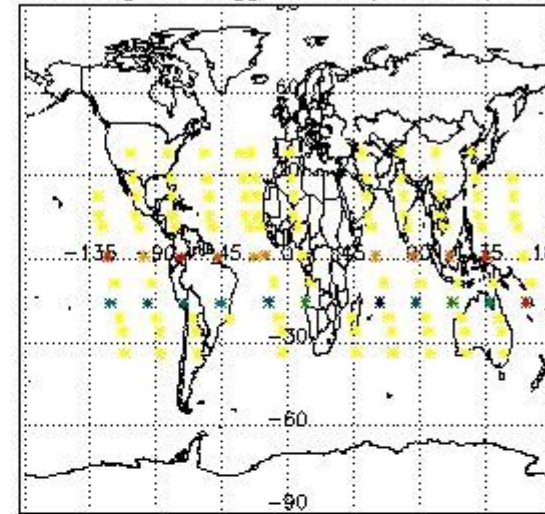


3.2 Plot quality information per product (world map)

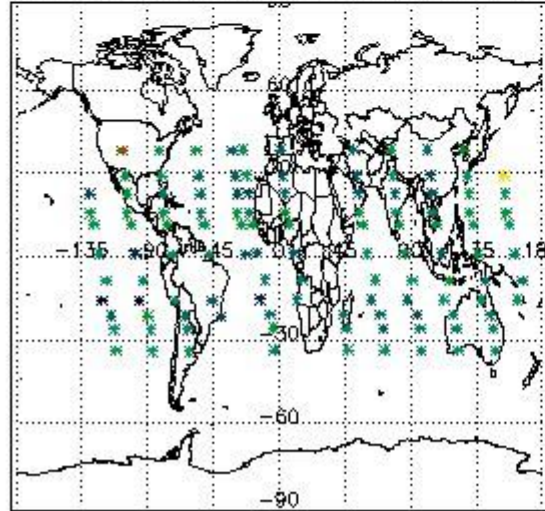
Percentage of flagged data per O3 profile



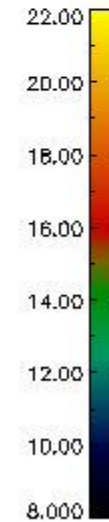
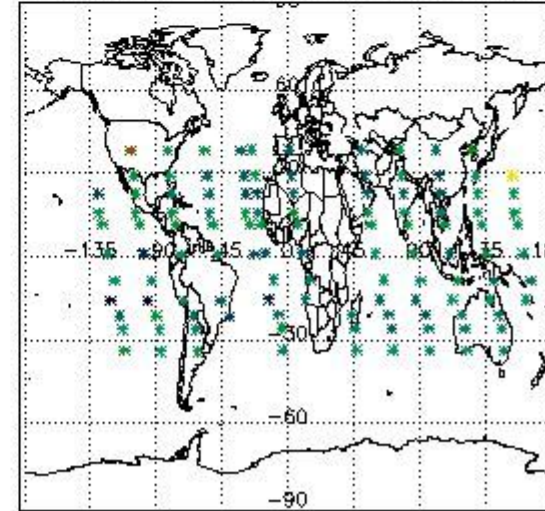
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

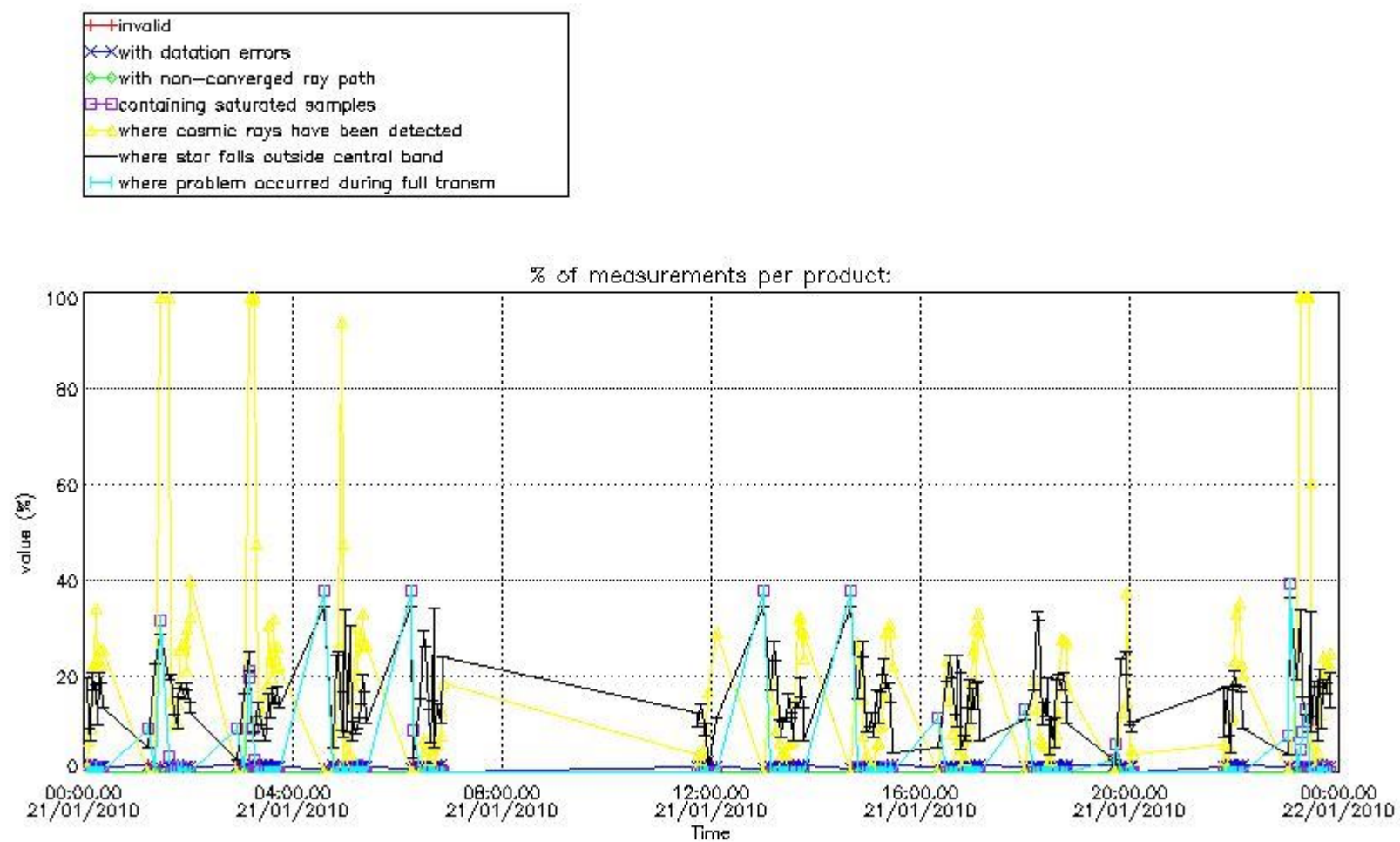


4. Level 1 quality information per product

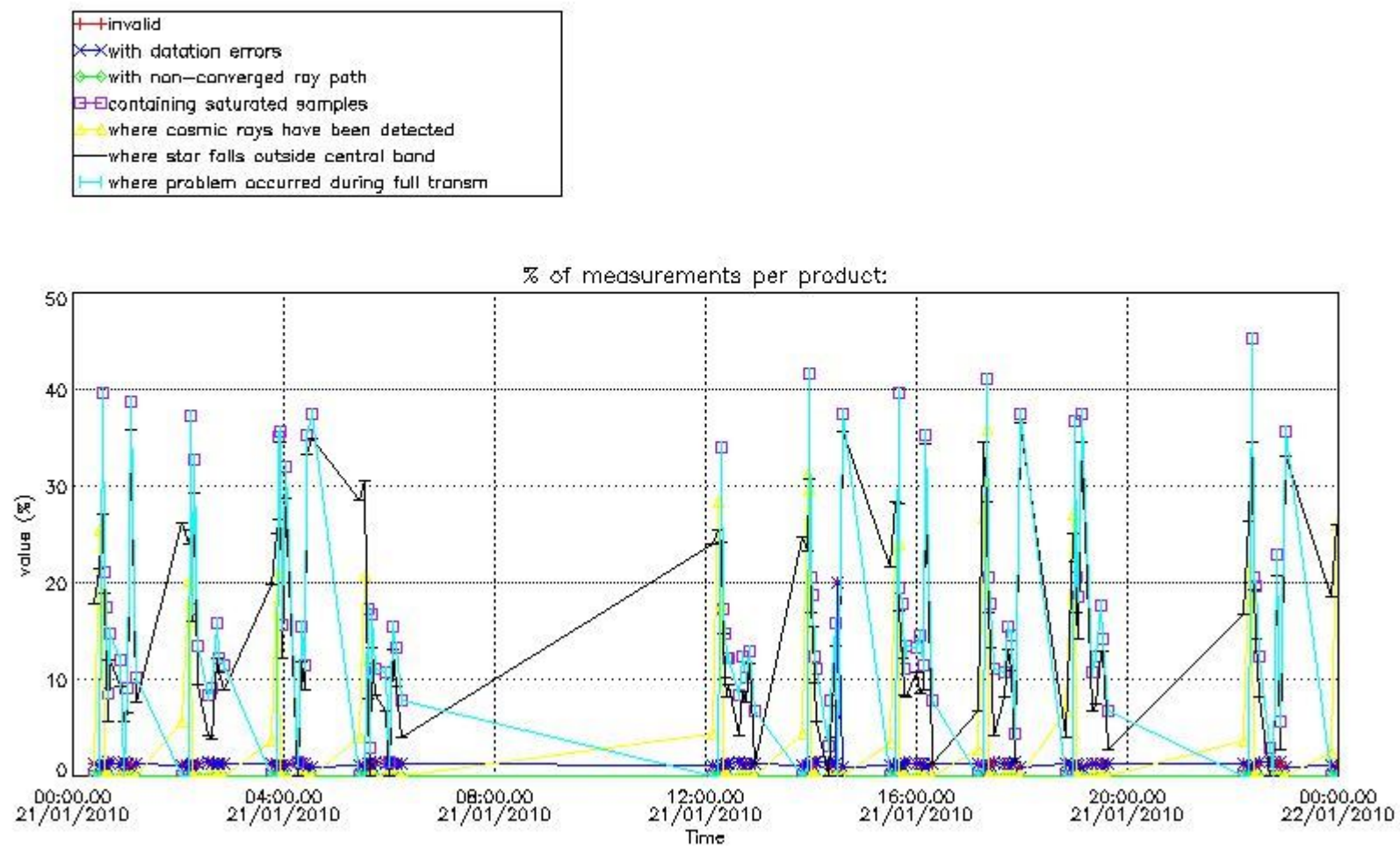
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

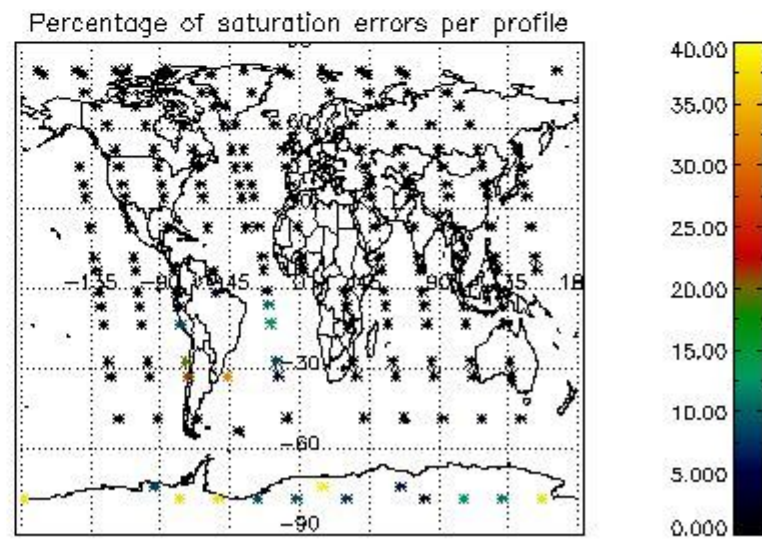
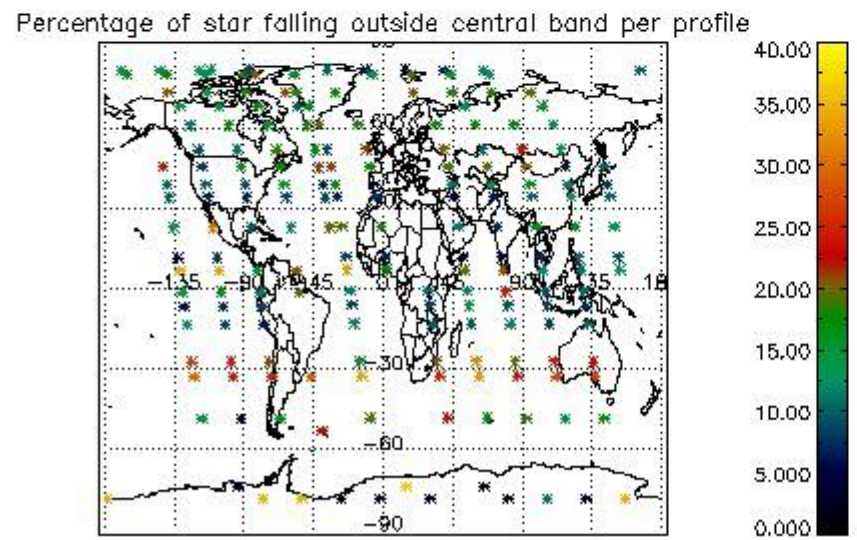
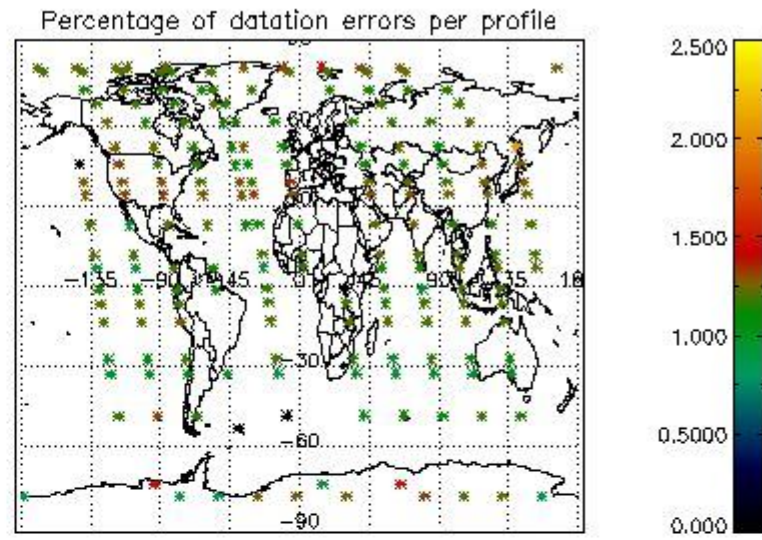
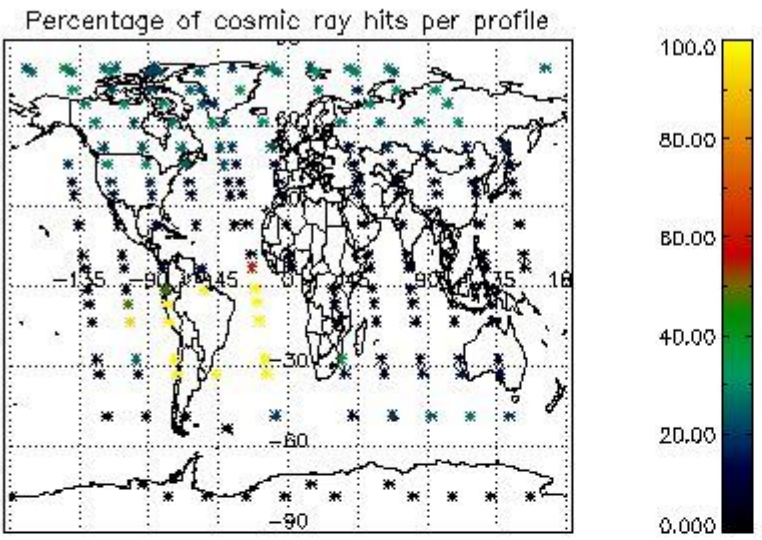


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

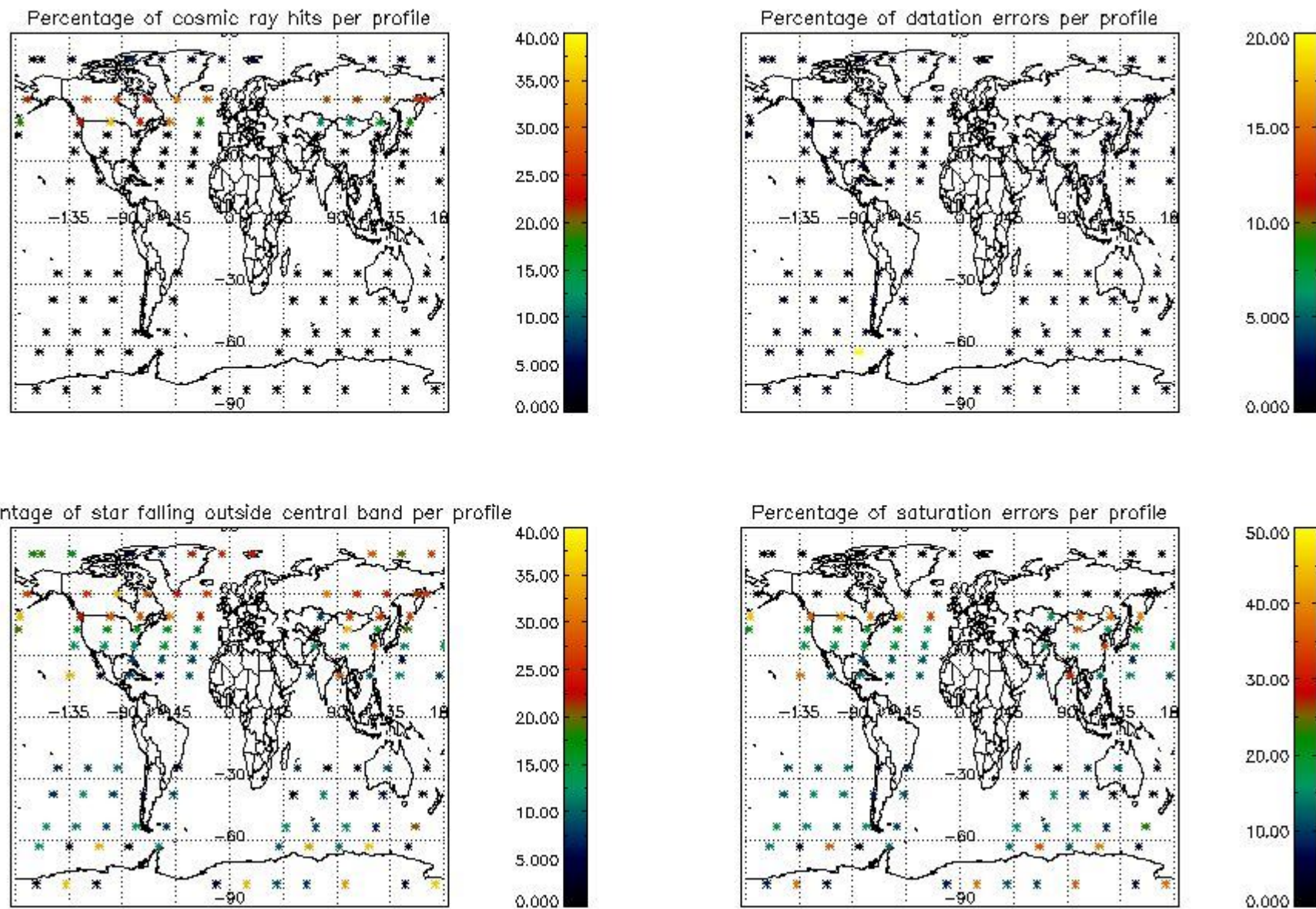


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

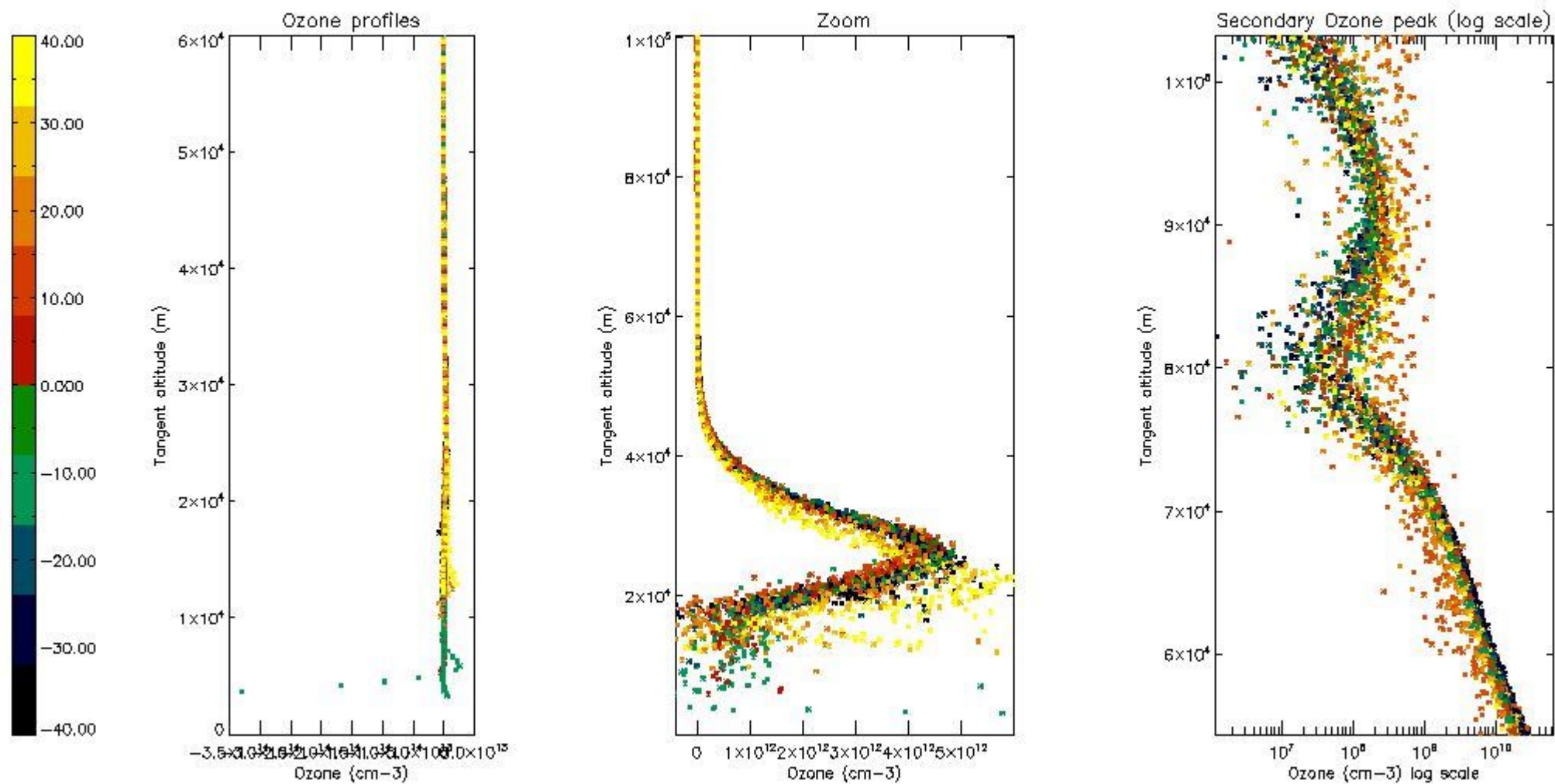
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	12

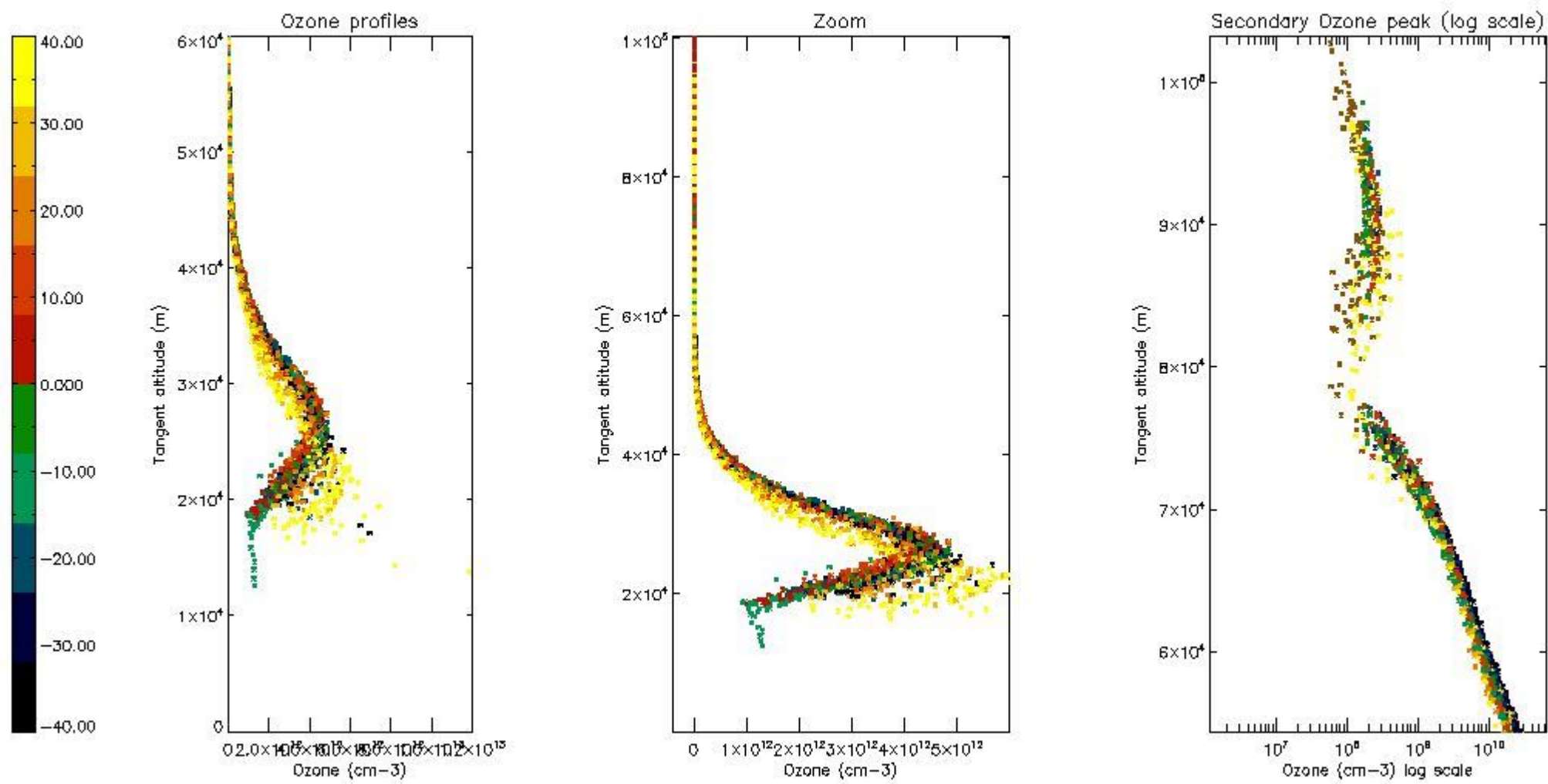
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



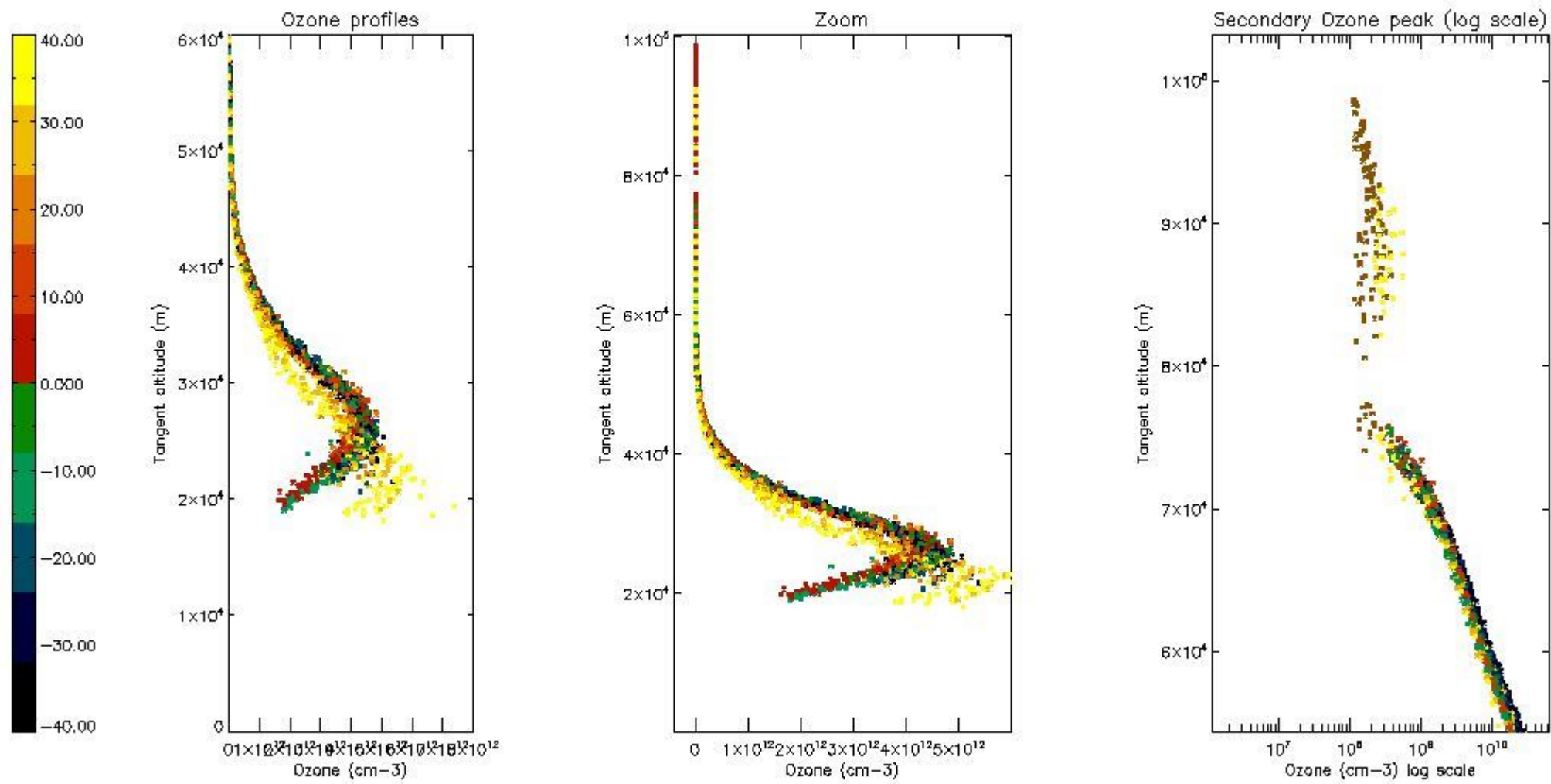
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



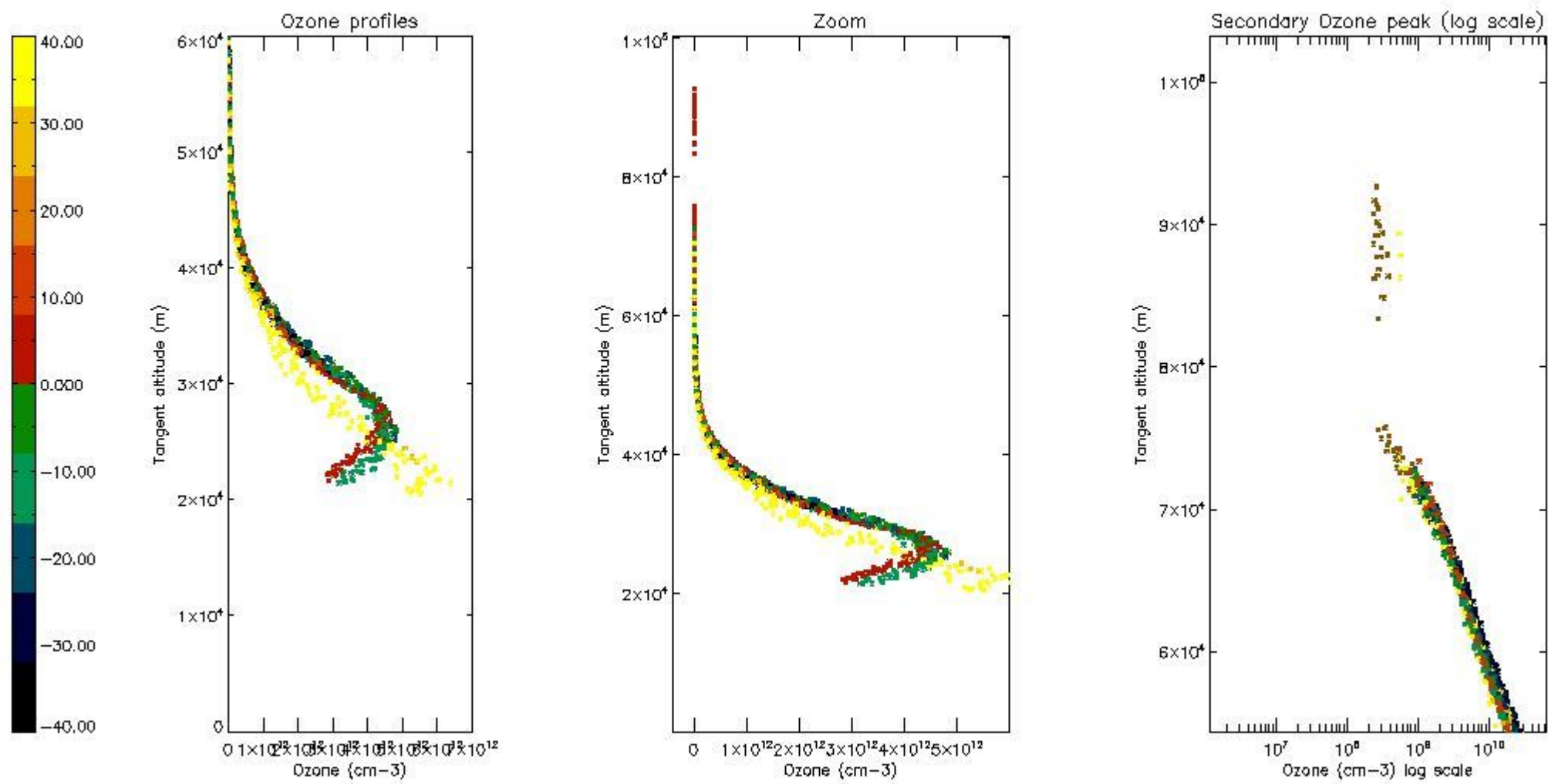
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



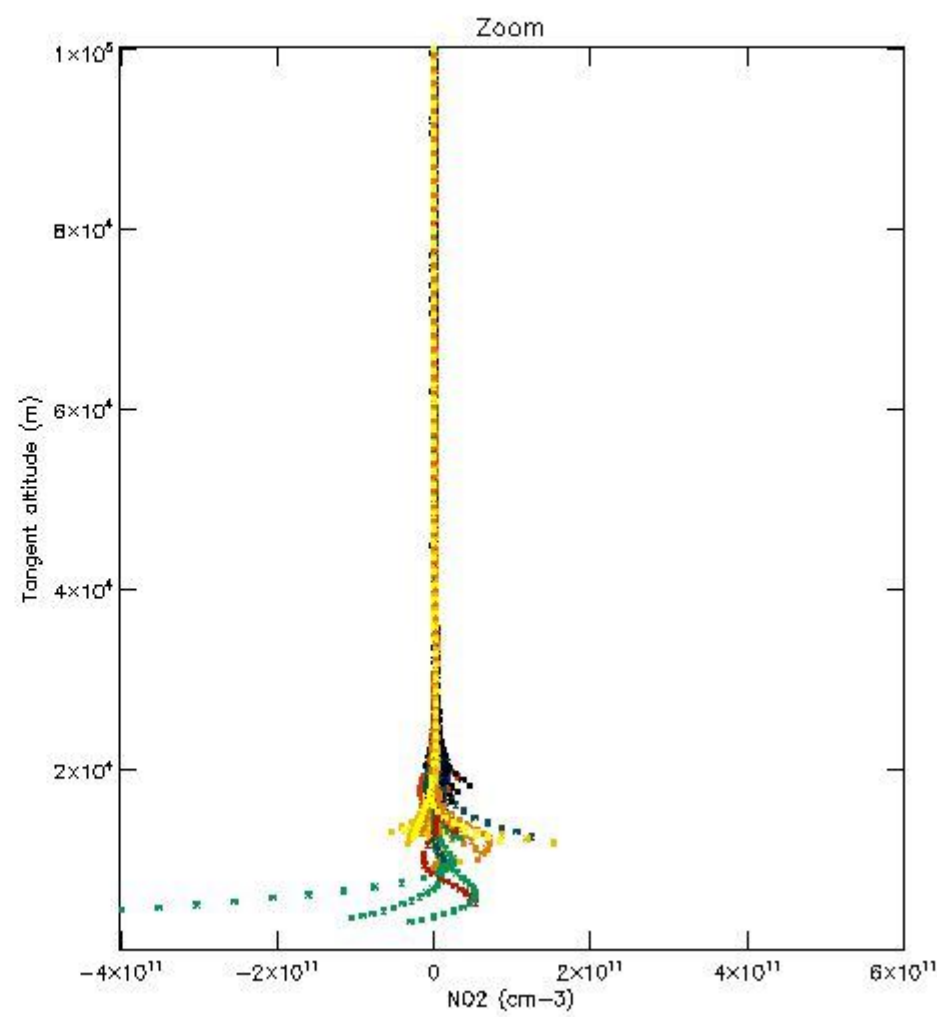
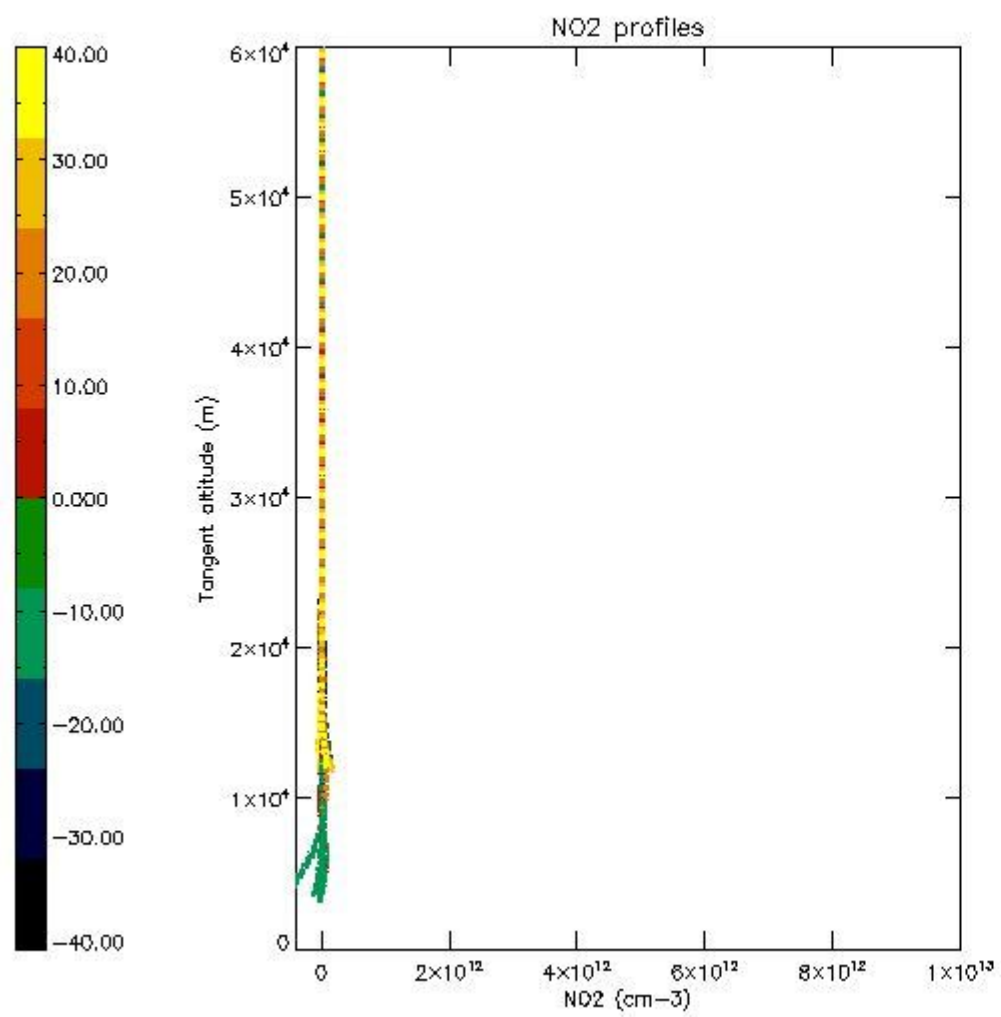
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



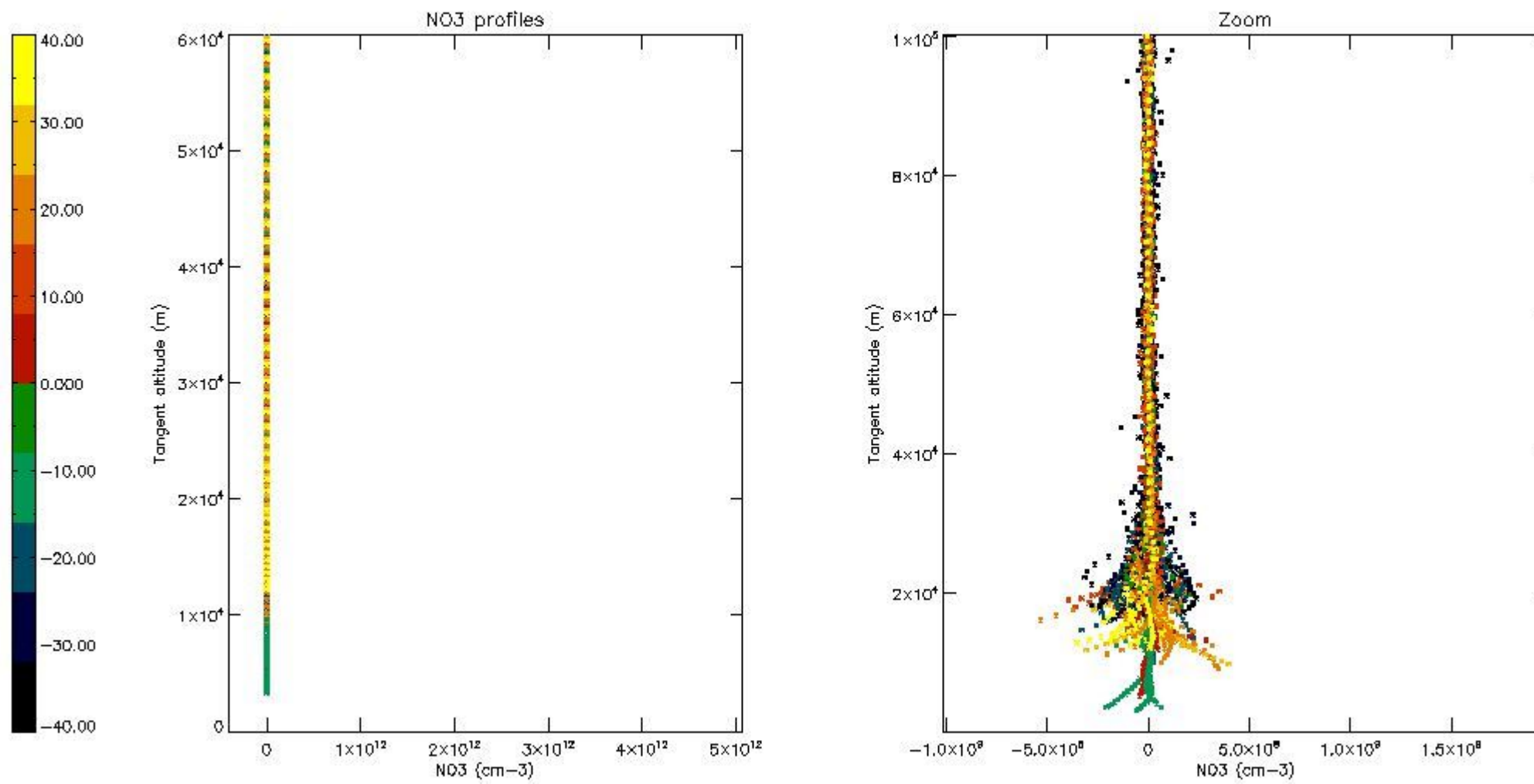
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	21-JAN-2010 00:03:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2010 00:03:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2010 00:03:38

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P 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 \(world map\)](#)

[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	26APR2013 16:37:32
Data source version	GOMOS/6.01
Start time of products	21-01-2010 (21JAN2010 00:00:00)
Stop time of products	22-01-2010 (22JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20100121_000338_000000462086_00131_41267_1133.N1	21-JAN-2010 00:03:38	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	41267	No
2	GOM_NL__2PRFIN20100121_000646_000000392086_00131_41267_1134.N1	21-JAN-2010 00:06:46	Dark	39.000	124	The Car	2.7640	30000.	78	41267	No
3	GOM_NL__2PRFIN20100121_000806_000000392086_00131_41267_1135.N1	21-JAN-2010 00:08:06	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41267	No
4	GOM_NL__2PRFIN20100121_001000_000000462086_00131_41267_1136.N1	21-JAN-2010 00:10:00	Dark	45.500	71	lot Car	2.2460	7700.0	91	41267	No
5	GOM_NL__2PRFIN20100121_001150_000000442086_00131_41267_1137.N1	21-JAN-2010 00:11:50	Dark	44.000	46	Del Vel	1.9540	10600.	88	41267	No
6	GOM_NL__2PRFIN20100121_001429_000000442086_00131_41267_1138.N1	21-JAN-2010 00:14:29	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41267	No
7	GOM_NL__2PRFIN20100121_001636_000000412086_00131_41267_1139.N1	21-JAN-2010 00:16:36	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41267	No
8	GOM_NL__2PRFIN20100121_001809_000000442086_00131_41267_1140.N1	21-JAN-2010 00:18:09	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41267	No
9	GOM_NL__2PRFIN20100121_002039_000000432086_00131_41267_1141.N1	21-JAN-2010 00:20:39	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41267	No
10	GOM_NL__2PRFIN20100121_002203_000000412086_00131_41267_1142.N1	21-JAN-2010 00:22:03	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41267	No
11	GOM_NL__2PRFIN20100121_002414_000000422086_00131_41267_1143.N1	21-JAN-2010 00:24:14	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	41267	No
12	GOM_NL__2PRFIN20100121_003035_000000492086_00131_41267_1144.N1	21-JAN-2010 00:30:35	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	41267	No
13	GOM_NL__2PRFIN20100121_003340_000000482086_00131_41267_1145.N1	21-JAN-2010 00:33:40	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41267	No
14	GOM_NL__2PRFIN20100121_003525_000000432086_00131_41267_1146.N1	21-JAN-2010 00:35:25	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41267	No
15	GOM_NL__2PRFIN20100121_003747_000000462086_00131_41267_1147.N1	21-JAN-2010 00:37:47	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41267	No
16	GOM_NL__2PRFIN20100121_003937_000000352086_00131_41267_1148.N1	21-JAN-2010 00:39:37	Bright	35.000	107	37The Aur	2.6490	11000.	70	41267	No
17	GOM_NL__2PRFIN20100121_004146_000000382086_00131_41267_1149.N1	21-JAN-2010 00:41:46	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41267	No
18	GOM_NL__2PRFIN20100121_005420_000000382086_00131_41267_1150.N1	21-JAN-2010 00:54:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41267	No
19	GOM_NL__2PRFIN20100121_005802_000000362086_00131_41267_1151.N1	21-JAN-2010 00:58:02	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41267	No
20	GOM_NL__2PRFIN20100121_010230_000000392086_00131_41267_1152.N1	21-JAN-2010 01:02:30	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41267	No
21	GOM_NL__2PRFIN20100121_010517_000000532086_00131_41267_1153.N1	21-JAN-2010 01:05:17	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	41267	No
22	GOM_NL__2PRFIN20100121_011139_000000392086_00131_41267_1154.N1	21-JAN-2010 01:11:39	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41267	No
23	GOM_NL__2PRFIN20100121_011453_000000392086_00131_41267_1155.N1	21-JAN-2010 01:14:53	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41267	No
24	GOM_NL__2PRFIN20100121_012250_000000492086_00131_41267_1156.N1	21-JAN-2010 01:22:50	Bright	49.000	120	1Del Oph	2.7340	3200.0	98	41267	No
25	GOM_NL__2PRFIN20100121_012835_000000512086_00131_41267_1157.N1	21-JAN-2010 01:28:35	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	41267	No
26	GOM_NL__2PRFIN20100121_013727_000000472086_00131_41267_1158.N1	21-JAN-2010 01:37:27	Dark	47.000	78	Alp Lup	2.3040	28000.	94	41267	No
27	GOM_NL__2PRFIN20100121_013944_000000442086_00132_41268_1142.N1	21-JAN-2010 01:39:44	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	41268	No
28	GOM_NL__2PRFIN20100121_014414_000000422086_00132_41268_1143.N1	21-JAN-2010 01:44:14	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41268	No
29	GOM_NL__2PRFIN20100121_014723_000000392086_00132_41268_1144.N1	21-JAN-2010 01:47:23	Dark	39.000	124	The Car	2.7640	30000.	78	41268	No
30	GOM_NL__2PRFIN20100121_014842_000000422086_00132_41268_1145.N1	21-JAN-2010 01:48:42	Dark	42.000	159	Ups Car	2.9200	7200.0	84	41268	No
31	GOM_NL__2PRFIN20100121_015036_000000432086_00132_41268_1146.N1	21-JAN-2010 01:50:36	Dark	43.000	71	lot Car	2.2460	7700.0	86	41268	No
32	GOM_NL__2PRFIN20100121_015226_000000442086_00132_41268_1147.N1	21-JAN-2010 01:52:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	41268	No
33	GOM_NL__2PRFIN20100121_015505_000000432086_00132_41268_1148.N1	21-JAN-2010 01:55:05	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41268	No
34	GOM_NL__2PRFIN20100121_015712_000000442086_00132_41268_1149.N1	21-JAN-2010 01:57:12	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	41268	No
35	GOM_NL__2PRFIN20100121_015846_000000432086_00132_41268_1150.N1	21-JAN-2010 01:58:46	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41268	No
36	GOM_NL__2PRFIN20100121_020115_000000422086_00132_41268_1151.N1	21-JAN-2010 02:01:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	41268	No
37	GOM_NL__2PRFIN20100121_020239_000000402086_00132_41268_1152.N1	21-JAN-2010 02:02:39	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41268	No
38	GOM_NL__2PRFIN20100121_020452_000000442086_00132_41268_1153.N1	21-JAN-2010 02:04:52	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41268	No
39	GOM_NL__2PRFIN20100121_021110_000000522086_00132_41268_1154.N1	21-JAN-2010 02:11:10	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	41268	No
40	GOM_NL__2PRFIN20100121_021416_000000472086_00132_41268_1155.N1	21-JAN-2010 02:14:16	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	41268	No
41	GOM_NL__2PRFIN20100121_021601_000000412086_00132_41268_1156.N1	21-JAN-2010 02:16:01	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41268	No
42	GOM_NL__2PRFIN20100121_021823_000000572086_00132_41268_1157.N1	21-JAN-2010 02:18:23	Bright	56.500	17	78Bet Gem	1.1610	4500.0	113	41268	No

43	GOM_NL__2PRFIN20100121_022223_000000372086_00132_41268_1158.N1	21-JAN-2010 02:22:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41268	No
44	GOM_NL__2PRFIN20100121_023455_000000362086_00132_41268_1159.N1	21-JAN-2010 02:34:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41268	No
45	GOM_NL__2PRFIN20100121_023838_000000392086_00132_41268_1160.N1	21-JAN-2010 02:38:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41268	No
46	GOM_NL__2PRFIN20100121_024306_000000412086_00132_41268_1161.N1	21-JAN-2010 02:43:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41268	No
47	GOM_NL__2PRFIN20100121_024553_000000372086_00132_41268_1162.N1	21-JAN-2010 02:45:53	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41268	No
48	GOM_NL__2PRFIN20100121_025215_000000392086_00132_41268_1163.N1	21-JAN-2010 02:52:15	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41268	No
49	GOM_NL__2PRFIN20100121_025529_000000392086_00132_41268_1164.N1	21-JAN-2010 02:55:29	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41268	No
50	GOM_NL__2PRFIN20100121_030442_000000432086_00132_41268_1165.N1	21-JAN-2010 03:04:42	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	41268	No
51	GOM_NL__2PRFIN20100121_030911_000000482086_00132_41268_1166.N1	21-JAN-2010 03:09:11	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41268	No
52	GOM_NL__2PRFIN20100121_031043_000000432086_00132_41268_1167.N1	21-JAN-2010 03:10:43	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	41268	No
53	GOM_NL__2PRFIN20100121_031439_000000392086_00132_41268_1168.N1	21-JAN-2010 03:14:39	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41268	No
54	GOM_NL__2PRFIN20100121_031634_000000422086_00132_41268_1169.N1	21-JAN-2010 03:16:34	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41268	No
55	GOM_NL__2PRFIN20100121_031804_000000432086_00132_41268_1170.N1	21-JAN-2010 03:18:04	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41268	No
56	GOM_NL__2PRFIN20100121_032020_000000422086_00133_41269_1151.N1	21-JAN-2010 03:20:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41269	No
57	GOM_NL__2PRFIN20100121_032451_000000412086_00133_41269_1152.N1	21-JAN-2010 03:24:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	41269	No
58	GOM_NL__2PRFIN20100121_032759_000000382086_00133_41269_1153.N1	21-JAN-2010 03:27:59	Dark	37.500	124	The Car	2.7640	30000.	75	41269	No
59	GOM_NL__2PRFIN20100121_032919_000000392086_00133_41269_1154.N1	21-JAN-2010 03:29:19	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41269	No
60	GOM_NL__2PRFIN20100121_033113_000000432086_00133_41269_1155.N1	21-JAN-2010 03:31:13	Dark	42.500	71	lot Car	2.2460	7700.0	85	41269	No
61	GOM_NL__2PRFIN20100121_033302_000000412086_00133_41269_1156.N1	21-JAN-2010 03:33:02	Dark	40.500	46	Del Vel	1.9540	10600.	81	41269	No
62	GOM_NL__2PRFIN20100121_033542_000000432086_00133_41269_1157.N1	21-JAN-2010 03:35:42	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41269	No
63	GOM_NL__2PRFIN20100121_033749_000000422086_00133_41269_1158.N1	21-JAN-2010 03:37:49	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41269	No
64	GOM_NL__2PRFIN20100121_033922_000000422086_00133_41269_1159.N1	21-JAN-2010 03:39:22	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	41269	No
65	GOM_NL__2PRFIN20100121_034152_000000422086_00133_41269_1160.N1	21-JAN-2010 03:41:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41269	No
66	GOM_NL__2PRFIN20100121_034315_000000412086_00133_41269_1161.N1	21-JAN-2010 03:43:15	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41269	No
67	GOM_NL__2PRFIN20100121_034528_000000412086_00133_41269_1162.N1	21-JAN-2010 03:45:28	Straylight	40.500	1	9Alp CMa	-1.4400	11000.	81	41269	No
68	GOM_NL__2PRFIN20100121_035146_000000522086_00133_41269_1163.N1	21-JAN-2010 03:51:46	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	41269	No
69	GOM_NL__2PRFIN20100121_035452_000000472086_00133_41269_1164.N1	21-JAN-2010 03:54:52	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	41269	No
70	GOM_NL__2PRFIN20100121_035637_000000522086_00133_41269_1165.N1	21-JAN-2010 03:56:37	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	41269	No
71	GOM_NL__2PRFIN20100121_035858_000000452086_00133_41269_1166.N1	21-JAN-2010 03:58:58	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41269	No
72	GOM_NL__2PRFIN20100121_040259_000000472086_00133_41269_1167.N1	21-JAN-2010 04:02:59	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	41269	No
73	GOM_NL__2PRFIN20100121_041532_000000332086_00133_41269_1168.N1	21-JAN-2010 04:15:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41269	No
74	GOM_NL__2PRFIN20100121_041914_000000422086_00133_41269_1169.N1	21-JAN-2010 04:19:14	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41269	No
75	GOM_NL__2PRFIN20100121_042342_000000402086_00133_41269_1170.N1	21-JAN-2010 04:23:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41269	No
76	GOM_NL__2PRFIN20100121_042629_000000512086_00133_41269_1171.N1	21-JAN-2010 04:26:29	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41269	No
77	GOM_NL__2PRFIN20100121_043251_000000562086_00133_41269_1172.N1	21-JAN-2010 04:32:51	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41269	No
78	GOM_NL__2PRFIN20100121_043605_000000582086_00133_41269_1173.N1	21-JAN-2010 04:36:05	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41269	No
79	GOM_NL__2PRFIN20100121_044518_000000382086_00133_41269_1174.N1	21-JAN-2010 04:45:18	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	41269	No
80	GOM_NL__2PRFIN20100121_044948_000000482086_00133_41269_1175.N1	21-JAN-2010 04:49:48	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41269	No
81	GOM_NL__2PRFIN20100121_045120_000000462086_00133_41269_1176.N1	21-JAN-2010 04:51:20	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	41269	No
82	GOM_NL__2PRFIN20100121_045515_000000412086_00133_41269_1177.N1	21-JAN-2010 04:55:15	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41269	No
83	GOM_NL__2PRFIN20100121_045711_000000412086_00133_41269_1178.N1	21-JAN-2010 04:57:11	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41269	No
84	GOM_NL__2PRFIN20100121_045840_000000452086_00133_41269_1179.N1	21-JAN-2010 04:58:40	Dark	45.000	78	Alp Lup	2.3040	28000.	90	41269	No
85	GOM_NL__2PRFIN20100121_050057_000000542086_00134_41270_1180.N1	21-JAN-2010 05:00:57	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	41270	No
86	GOM_NL__2PRFIN20100121_050214_000000422086_00134_41270_1181.N1	21-JAN-2010 05:02:14	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41270	No
87	GOM_NL__2PRFIN20100121_050527_000000532086_00134_41270_1182.N1	21-JAN-2010 05:05:27	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	41270	No
88	GOM_NL__2PRFIN20100121_050836_000000382086_00134_41270_1183.N1	21-JAN-2010 05:08:36	Dark	38.000	124	The Car	2.7640	30000.	76	41270	No
89	GOM_NL__2PRFIN20100121_050955_000000392086_00134_41270_1184.N1	21-JAN-2010 05:09:55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41270	No
90	GOM_NL__2PRFIN20100121_051149_000000382086_00134_41270_1185.N1	21-JAN-2010 05:11:49	Dark	38.000	71	lot Car	2.2460	7700.0	76	41270	No
91	GOM_NL__2PRFIN20100121_051339_000000392086_00134_41270_1186.N1	21-JAN-2010 05:13:39	Dark	39.000	46	Del Vel	1.9540	10600.	78	41270	No
92	GOM_NL__2PRFIN20100121_051618_000000402086_00134_41270_1187.N1	21-JAN-2010 05:16:18	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41270	No
93	GOM_NL__2PRFIN20100121_051825_000000422086_00134_41270_1188.N1	21-JAN-2010 05:18:25	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41270	No
94	GOM_NL__2PRFIN20100121_051958_000000442086_00134_41270_1189.N1	21-JAN-2010 05:19:58	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41270	No
95	GOM_NL__2PRFIN20100121_052228_000000422086_00134_41270_1190.N1	21-JAN-2010 05:22:28	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41270	No
96	GOM_NL__2PRFIN20100121_052351_000000402086_00134_41270_1191.N1	21-JAN-2010 05:23:51	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41270	No
97	GOM_NL__2PRFIN20100121_052602_000000492086_00134_41270_1192.N1	21-JAN-2010 05:26:02	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41270	No
98	GOM_NL__2PRFIN20100121_053222_000000562086_00134_41270_1193.N1	21-JAN-2010 05:32:22	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	41270	No
99	GOM_NL__2PRFIN20100121_053528_000000382086_00134_41270_1194.N1	21-JAN-2010 05:35:28	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	41270	No
100	GOM_NL__2PRFIN20100121_053713_000000352086_00134_41270_1195.N1	21-JAN-2010 05:37:13	Bright	34.500	151	13Mu Gem	2.8900	3000.0	69	41270	No
101	GOM_NL__2PRFIN20100121_053934_000000452086_00134_41270_1196.N1	21-JAN-2010 05:39:34	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41270	No

102	GOM_NL__2PRFIN20100121_054335_000000362086_00134_41270_1197.N1	21-JAN-2010 05:43:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41270	No
103	GOM_NL__2PRFIN20100121_055608_000000372086_00134_41270_1198.N1	21-JAN-2010 05:56:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41270	No
104	GOM_NL__2PRFIN20100121_055950_000000352086_00134_41270_1199.N1	21-JAN-2010 05:59:50	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41270	No
105	GOM_NL__2PRFIN20100121_060418_000000422086_00134_41270_1200.N1	21-JAN-2010 06:04:18	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41270	No
106	GOM_NL__2PRFIN20100121_060705_000000382086_00134_41270_1201.N1	21-JAN-2010 06:07:05	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41270	No
107	GOM_NL__2PRFIN20100121_061327_000000382086_00134_41270_1202.N1	21-JAN-2010 06:13:27	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41270	No
108	GOM_NL__2PRFIN20100121_061641_000000582086_00134_41270_1203.N1	21-JAN-2010 06:16:41	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41270	No
109	GOM_NL__2PRFIN20100121_061820_000000352086_00134_41270_1204.N1	21-JAN-2010 06:18:20	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	41270	No
110	GOM_NL__2PRFIN20100121_062555_000000432086_00134_41270_1205.N1	21-JAN-2010 06:25:55	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	41270	No
111	GOM_NL__2PRFIN20100121_063024_000000512086_00134_41270_1206.N1	21-JAN-2010 06:30:24	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	41270	No
112	GOM_NL__2PRFIN20100121_063156_000000482086_00134_41270_1207.N1	21-JAN-2010 06:31:56	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	41270	No
113	GOM_NL__2PRFIN20100121_063552_000000422086_00134_41270_1208.N1	21-JAN-2010 06:35:52	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41270	No
114	GOM_NL__2PRFIN20100121_063747_000000412086_00134_41270_1209.N1	21-JAN-2010 06:37:47	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41270	No
115	GOM_NL__2PRFIN20100121_063917_000000442086_00134_41270_1210.N1	21-JAN-2010 06:39:17	Dark	44.000	78	Alp Lup	2.3040	28000.	88	41270	No
116	GOM_NL__2PRFIN20100121_064133_000000542086_00135_41271_1189.N1	21-JAN-2010 06:41:33	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41271	No
117	GOM_NL__2PRFIN20100121_064251_000000412086_00135_41271_1190.N1	21-JAN-2010 06:42:51	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41271	No
118	GOM_NL__2PRFIN20100121_064604_000000422086_00135_41271_1191.N1	21-JAN-2010 06:46:04	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41271	No
119	GOM_NL__2PRFIN20100121_064912_000000392086_00135_41271_1192.N1	21-JAN-2010 06:49:12	Dark	39.000	124	The Car	2.7640	30000.	78	41271	No
120	GOM_NL__2PRFIN20100121_065032_000000392086_00135_41271_1193.N1	21-JAN-2010 06:50:32	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41271	No
121	GOM_NL__2PRFIN20100121_065225_000000462086_00135_41271_1194.N1	21-JAN-2010 06:52:25	Dark	46.000	71	lot Car	2.2460	7700.0	92	41271	No
122	GOM_NL__2PRFIN20100121_114322_000000412086_00138_41274_1220.N1	21-JAN-2010 11:43:22	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41274	No
123	GOM_NL__2PRFIN20100121_114441_000000432086_00138_41274_1221.N1	21-JAN-2010 11:44:41	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41274	No
124	GOM_NL__2PRFIN20100121_114753_000000422086_00138_41274_1222.N1	21-JAN-2010 11:47:53	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41274	No
125	GOM_NL__2PRFIN20100121_115101_000000402086_00138_41274_1223.N1	21-JAN-2010 11:51:01	Dark	40.000	124	The Car	2.7640	30000.	80	41274	No
126	GOM_NL__2PRFIN20100121_115220_000000392086_00138_41274_1224.N1	21-JAN-2010 11:52:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41274	No
127	GOM_NL__2PRFIN20100121_115414_000000402086_00138_41274_1225.N1	21-JAN-2010 11:54:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	41274	No
128	GOM_NL__2PRFIN20100121_115604_000000242086_00138_41274_1226.N1	21-JAN-2010 11:56:04	Dark	24.000	46	Del Vel	1.9540	10600.	48	41274	No
129	GOM_NL__2PRFIN20100121_120616_000000402086_00138_41274_1227.N1	21-JAN-2010 12:06:16	Straylight	39.500	179	24Omi2Cma	3.0320	24000.	79	41274	No
130	GOM_NL__2PRFIN20100121_120827_000000462086_00138_41274_1228.N1	21-JAN-2010 12:08:27	Straylight	46.000	1	9Alp Cma	-1.4400	11000.	92	41274	No
131	GOM_NL__2PRFIN20100121_121445_000000512086_00138_41274_1229.N1	21-JAN-2010 12:14:45	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	41274	No
132	GOM_NL__2PRFIN20100121_121752_000000462086_00138_41274_1230.N1	21-JAN-2010 12:17:52	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	41274	No
133	GOM_NL__2PRFIN20100121_121937_000000412086_00138_41274_1231.N1	21-JAN-2010 12:19:37	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	41274	No
134	GOM_NL__2PRFIN20100121_122156_000000442086_00138_41274_1232.N1	21-JAN-2010 12:21:56	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	41274	No
135	GOM_NL__2PRFIN20100121_122349_000000372086_00138_41274_1233.N1	21-JAN-2010 12:23:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	41274	No
136	GOM_NL__2PRFIN20100121_122558_000000372086_00138_41274_1234.N1	21-JAN-2010 12:25:58	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41274	No
137	GOM_NL__2PRFIN20100121_123831_000000362086_00138_41274_1235.N1	21-JAN-2010 12:38:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	41274	No
138	GOM_NL__2PRFIN20100121_124213_000000412086_00138_41274_1236.N1	21-JAN-2010 12:42:13	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41274	No
139	GOM_NL__2PRFIN20100121_124642_000000402086_00138_41274_1237.N1	21-JAN-2010 12:46:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41274	No
140	GOM_NL__2PRFIN20100121_124929_000000392086_00138_41274_1238.N1	21-JAN-2010 12:49:29	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	41274	No
141	GOM_NL__2PRFIN20100121_125551_000000382086_00138_41274_1239.N1	21-JAN-2010 12:55:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	41274	No
142	GOM_NL__2PRFIN20100121_125906_000000582086_00138_41274_1240.N1	21-JAN-2010 12:59:06	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41274	No
143	GOM_NL__2PRFIN20100121_130821_000000442086_00138_41274_1241.N1	21-JAN-2010 13:08:21	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	41274	No
144	GOM_NL__2PRFIN20100121_131250_000000502086_00138_41274_1242.N1	21-JAN-2010 13:12:50	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	41274	No
145	GOM_NL__2PRFIN20100121_131421_000000452086_00138_41274_1243.N1	21-JAN-2010 13:14:21	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	41274	No
146	GOM_NL__2PRFIN20100121_131818_000000422086_00138_41274_1244.N1	21-JAN-2010 13:18:18	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41274	No
147	GOM_NL__2PRFIN20100121_132014_000000422086_00138_41274_1245.N1	21-JAN-2010 13:20:14	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41274	No
148	GOM_NL__2PRFIN20100121_132143_000000432086_00138_41274_1246.N1	21-JAN-2010 13:21:43	Dark	42.500	78	Alp Lup	2.3040	28000.	85	41274	No
149	GOM_NL__2PRFIN20100121_132359_000000412086_00139_41275_1229.N1	21-JAN-2010 13:23:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41275	No
150	GOM_NL__2PRFIN20100121_132517_000000432086_00139_41275_1230.N1	21-JAN-2010 13:25:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41275	No
151	GOM_NL__2PRFIN20100121_132829_000000432086_00139_41275_1231.N1	21-JAN-2010 13:28:29	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	41275	No
152	GOM_NL__2PRFIN20100121_133138_000000402086_00139_41275_1232.N1	21-JAN-2010 13:31:38	Dark	40.000	124	The Car	2.7640	30000.	80	41275	No
153	GOM_NL__2PRFIN20100121_133257_000000402086_00139_41275_1233.N1	21-JAN-2010 13:32:57	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41275	No
154	GOM_NL__2PRFIN20100121_133450_000000392086_00139_41275_1234.N1	21-JAN-2010 13:34:50	Dark	39.000	71	lot Car	2.2460	7700.0	78	41275	No
155	GOM_NL__2PRFIN20100121_133640_000000412086_00139_41275_1235.N1	21-JAN-2010 13:36:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41275	No
156	GOM_NL__2PRFIN20100121_133919_000000412086_00139_41275_1236.N1	21-JAN-2010 13:39:19	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	41275	No
157	GOM_NL__2PRFIN20100121_134126_000000422086_00139_41275_1237.N1	21-JAN-2010 13:41:26	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41275	No
158	GOM_NL__2PRFIN20100121_134259_000000442086_00139_41275_1238.N1	21-JAN-2010 13:42:59	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41275	No
159	GOM_NL__2PRFIN20100121_134528_000000412086_00139_41275_1239.N1	21-JAN-2010 13:45:28	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	41275	No
160	GOM_NL__2PRFIN20100121_134652_000000382086_00139_41275_1240.N1	21-JAN-2010 13:46:52	Straylight	38.000	179	24Omi2Cma	3.0320	24000.	76	41275	No

161	GOM_NL__2PRFIN20100121_134903_000000472086_00139_41275_1241.N1	21-JAN-2010 13:49:03	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41275	No
162	GOM_NL__2PRFIN20100121_135521_000000502086_00139_41275_1242.N1	21-JAN-2010 13:55:21	Twl_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	41275	No
163	GOM_NL__2PRFIN20100121_135828_000000512086_00139_41275_1243.N1	21-JAN-2010 13:58:28	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	41275	No
164	GOM_NL__2PRFIN20100121_140013_000000422086_00139_41275_1244.N1	21-JAN-2010 14:00:13	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41275	No
165	GOM_NL__2PRFIN20100121_140232_000000462086_00139_41275_1245.N1	21-JAN-2010 14:02:32	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	41275	No
166	GOM_NL__2PRFIN20100121_140425_000000372086_00139_41275_1246.N1	21-JAN-2010 14:04:25	Bright	36.500	107	37The Aur	2.6490	11000.	73	41275	No
167	GOM_NL__2PRFIN20100121_140634_000000362086_00139_41275_1247.N1	21-JAN-2010 14:06:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41275	No
168	GOM_NL__2PRFIN20100121_141907_000000332086_00139_41275_1248.N1	21-JAN-2010 14:19:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41275	No
169	GOM_NL__2PRFIN20100121_142249_000000382086_00139_41275_1249.N1	21-JAN-2010 14:22:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	41275	No
170	GOM_NL__2PRFIN20100121_142717_000000412086_00139_41275_1250.N1	21-JAN-2010 14:27:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41275	No
171	GOM_NL__2PRFIN20100121_143005_000000032086_00139_41275_1251.N1	21-JAN-2010 14:30:05	Straylight	2.5000	130	23Bet Dra	2.7990	5800.0	5	41275	No
172	GOM_NL__2PRFIN20100121_143628_000000562086_00139_41275_1252.N1	21-JAN-2010 14:36:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41275	No
173	GOM_NL__2PRFIN20100121_143942_000000582086_00139_41275_1253.N1	21-JAN-2010 14:39:42	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	41275	No
174	GOM_NL__2PRFIN20100121_144857_000000432086_00139_41275_1254.N1	21-JAN-2010 14:48:57	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	41275	No
175	GOM_NL__2PRFIN20100121_145326_000000502086_00139_41275_1255.N1	21-JAN-2010 14:53:26	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	41275	No
176	GOM_NL__2PRFIN20100121_145457_000000462086_00139_41275_1256.N1	21-JAN-2010 14:54:57	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	41275	No
177	GOM_NL__2PRFIN20100121_145854_000000412086_00139_41275_1257.N1	21-JAN-2010 14:58:54	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41275	No
178	GOM_NL__2PRFIN20100121_150050_000000422086_00139_41275_1258.N1	21-JAN-2010 15:00:50	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41275	No
179	GOM_NL__2PRFIN20100121_150220_000000422086_00139_41275_1259.N1	21-JAN-2010 15:02:20	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41275	No
180	GOM_NL__2PRFIN20100121_150435_000000412086_00140_41276_1238.N1	21-JAN-2010 15:04:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41276	No
181	GOM_NL__2PRFIN20100121_150554_000000422086_00140_41276_1239.N1	21-JAN-2010 15:05:54	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41276	No
182	GOM_NL__2PRFIN20100121_150906_000000442086_00140_41276_1240.N1	21-JAN-2010 15:09:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	41276	No
183	GOM_NL__2PRFIN20100121_151214_000000402086_00140_41276_1241.N1	21-JAN-2010 15:12:14	Dark	39.500	124	The Car	2.7640	30000.	79	41276	No
184	GOM_NL__2PRFIN20100121_151333_000000422086_00140_41276_1242.N1	21-JAN-2010 15:13:33	Dark	42.000	159	Ups Car	2.9200	7200.0	84	41276	No
185	GOM_NL__2PRFIN20100121_151527_000000452086_00140_41276_1243.N1	21-JAN-2010 15:15:27	Dark	44.500	71	lot Car	2.2460	7700.0	89	41276	No
186	GOM_NL__2PRFIN20100121_151717_000000472086_00140_41276_1244.N1	21-JAN-2010 15:17:17	Dark	46.500	46	Del Vel	1.9540	10600.	93	41276	No
187	GOM_NL__2PRFIN20100121_151955_000000432086_00140_41276_1245.N1	21-JAN-2010 15:19:55	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41276	No
188	GOM_NL__2PRFIN20100121_152335_000000442086_00140_41276_1246.N1	21-JAN-2010 15:23:35	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41276	No
189	GOM_NL__2PRFIN20100121_152605_000000422086_00140_41276_1247.N1	21-JAN-2010 15:26:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	41276	No
190	GOM_NL__2PRFIN20100121_152728_000000362086_00140_41276_1248.N1	21-JAN-2010 15:27:28	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	41276	No
191	GOM_NL__2PRFIN20100121_152939_000000442086_00140_41276_1249.N1	21-JAN-2010 15:29:39	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41276	No
192	GOM_NL__2PRFIN20100121_153557_000000552086_00140_41276_1250.N1	21-JAN-2010 15:35:57	Twl_and_stray	54.500	8	10Alp CMi	0.40000	6500.0	109	41276	No
193	GOM_NL__2PRFIN20100121_153904_000000482086_00140_41276_1251.N1	21-JAN-2010 15:39:04	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	41276	No
194	GOM_NL__2PRFIN20100121_154049_000000412086_00140_41276_1252.N1	21-JAN-2010 15:40:49	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41276	No
195	GOM_NL__2PRFIN20100121_154307_000000452086_00140_41276_1253.N1	21-JAN-2010 15:43:07	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41276	No
196	GOM_NL__2PRFIN20100121_154501_000000362086_00140_41276_1254.N1	21-JAN-2010 15:45:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	41276	No
197	GOM_NL__2PRFIN20100121_154710_000000372086_00140_41276_1255.N1	21-JAN-2010 15:47:10	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41276	No
198	GOM_NL__2PRFIN20100121_155943_000000382086_00140_41276_1256.N1	21-JAN-2010 15:59:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41276	No
199	GOM_NL__2PRFIN20100121_160324_000000412086_00140_41276_1257.N1	21-JAN-2010 16:03:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41276	No
200	GOM_NL__2PRFIN20100121_160753_000000392086_00140_41276_1258.N1	21-JAN-2010 16:07:53	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41276	No
201	GOM_NL__2PRFIN20100121_161041_000000512086_00140_41276_1259.N1	21-JAN-2010 16:10:41	Bright	51.000	130	23Bet Dra	2.7990	5800.0	102	41276	No
202	GOM_NL__2PRFIN20100121_161703_000000382086_00140_41276_1260.N1	21-JAN-2010 16:17:03	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	41276	No
203	GOM_NL__2PRFIN20100121_162018_000000412086_00140_41276_1261.N1	21-JAN-2010 16:20:18	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	41276	No
204	GOM_NL__2PRFIN20100121_162933_000000452086_00140_41276_1262.N1	21-JAN-2010 16:29:33	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	41276	No
205	GOM_NL__2PRFIN20100121_163403_000000482086_00140_41276_1263.N1	21-JAN-2010 16:34:03	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	41276	No
206	GOM_NL__2PRFIN20100121_163534_000000442086_00140_41276_1264.N1	21-JAN-2010 16:35:34	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	41276	No
207	GOM_NL__2PRFIN20100121_163931_000000422086_00140_41276_1265.N1	21-JAN-2010 16:39:31	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41276	No
208	GOM_NL__2PRFIN20100121_164127_000000432086_00140_41276_1266.N1	21-JAN-2010 16:41:27	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41276	No
209	GOM_NL__2PRFIN20100121_164257_000000502086_00140_41276_1267.N1	21-JAN-2010 16:42:57	Dark	49.500	78	Alp Lup	2.3040	28000.	99	41276	No
210	GOM_NL__2PRFIN20100121_164512_000000442086_00141_41277_1259.N1	21-JAN-2010 16:45:12	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41277	No
211	GOM_NL__2PRFIN20100121_164630_000000412086_00141_41277_1260.N1	21-JAN-2010 16:46:30	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41277	No
212	GOM_NL__2PRFIN20100121_164943_000000402086_00141_41277_1261.N1	21-JAN-2010 16:49:43	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	41277	No
213	GOM_NL__2PRFIN20100121_165250_000000392086_00141_41277_1262.N1	21-JAN-2010 16:52:50	Dark	38.500	124	The Car	2.7640	30000.	77	41277	No
214	GOM_NL__2PRFIN20100121_165410_000000412086_00141_41277_1263.N1	21-JAN-2010 16:54:10	Dark	40.500	159	Ups Car	2.9200	7200.0	81	41277	No
215	GOM_NL__2PRFIN20100121_165603_000000442086_00141_41277_1264.N1	21-JAN-2010 16:56:03	Dark	44.000	71	lot Car	2.2460	7700.0	88	41277	No
216	GOM_NL__2PRFIN20100121_165753_000000402086_00141_41277_1265.N1	21-JAN-2010 16:57:53	Dark	40.000	46	Del Vel	1.9540	10600.	80	41277	No
217	GOM_NL__2PRFIN20100121_170032_000000432086_00141_41277_1266.N1	21-JAN-2010 17:00:32	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41277	No
218	GOM_NL__2PRFIN20100121_170239_000000422086_00141_41277_1267.N1	21-JAN-2010 17:02:39	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	41277	No
219	GOM_NL__2PRFIN20100121_170411_000000442086_00141_41277_1268.N1	21-JAN-2010 17:04:11	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41277	No

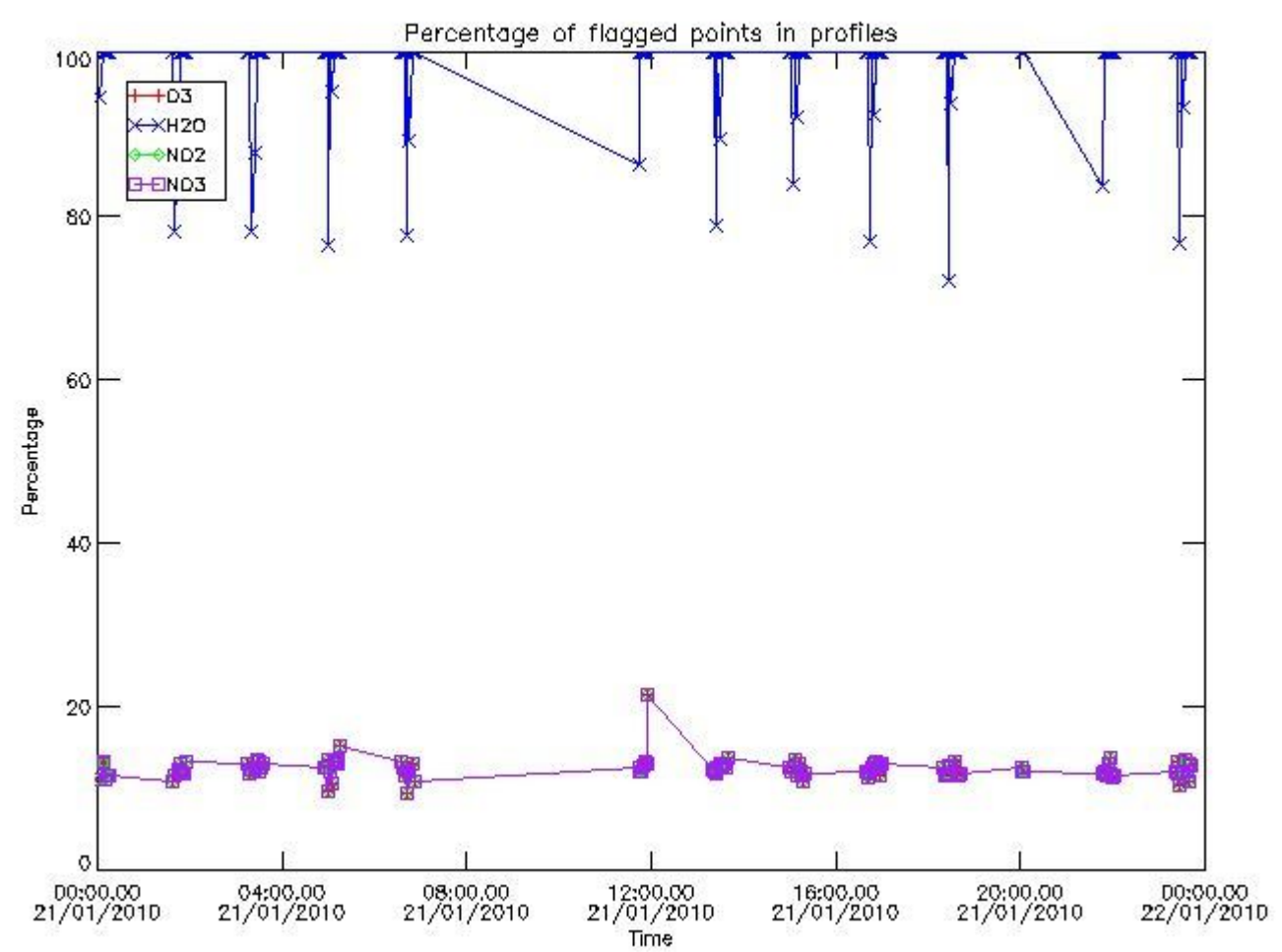
220	GOM_NL__2PRFIN20100121_170641_000000432086_00141_41277_1269.N1	21-JAN-2010 17:06:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41277	No
221	GOM_NL__2PRFIN20100121_170804_000000382086_00141_41277_1270.N1	21-JAN-2010 17:08:04	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	41277	No
222	GOM_NL__2PRFIN20100121_171015_000000382086_00141_41277_1271.N1	21-JAN-2010 17:10:15	Straylight	37.500	1	9Alp CMa	-1.4400	11000.	75	41277	No
223	GOM_NL__2PRFIN20100121_171633_000000582086_00141_41277_1272.N1	21-JAN-2010 17:16:33	Tw_i_and_stray	58.000	8	10Alp CMi	0.40000	6500.0	116	41277	No
224	GOM_NL__2PRFIN20100121_171940_000000482086_00141_41277_1273.N1	21-JAN-2010 17:19:40	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	41277	No
225	GOM_NL__2PRFIN20100121_172125_000000422086_00141_41277_1274.N1	21-JAN-2010 17:21:25	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41277	No
226	GOM_NL__2PRFIN20100121_172343_000000452086_00141_41277_1275.N1	21-JAN-2010 17:23:43	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	41277	No
227	GOM_NL__2PRFIN20100121_172746_000000362086_00141_41277_1276.N1	21-JAN-2010 17:27:46	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41277	No
228	GOM_NL__2PRFIN20100121_174019_000000372086_00141_41277_1277.N1	21-JAN-2010 17:40:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41277	No
229	GOM_NL__2PRFIN20100121_174400_000000422086_00141_41277_1278.N1	21-JAN-2010 17:44:00	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41277	No
230	GOM_NL__2PRFIN20100121_174829_000000412086_00141_41277_1279.N1	21-JAN-2010 17:48:29	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41277	No
231	GOM_NL__2PRFIN20100121_175117_000000342086_00141_41277_1280.N1	21-JAN-2010 17:51:17	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	41277	No
232	GOM_NL__2PRFIN20100121_175740_000000562086_00141_41277_1281.N1	21-JAN-2010 17:57:40	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41277	No
233	GOM_NL__2PRFIN20100121_180055_000000422086_00141_41277_1282.N1	21-JAN-2010 18:00:55	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	41277	No
234	GOM_NL__2PRFIN20100121_181010_000000442086_00141_41277_1283.N1	21-JAN-2010 18:10:10	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	41277	No
235	GOM_NL__2PRFIN20100121_181439_000000542086_00141_41277_1284.N1	21-JAN-2010 18:14:39	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	41277	No
236	GOM_NL__2PRFIN20100121_181610_000000512086_00141_41277_1285.N1	21-JAN-2010 18:16:10	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	41277	No
237	GOM_NL__2PRFIN20100121_182007_000000412086_00141_41277_1286.N1	21-JAN-2010 18:20:07	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41277	No
238	GOM_NL__2PRFIN20100121_182204_000000452086_00141_41277_1287.N1	21-JAN-2010 18:22:04	Dark	44.500	109	Bet Lup	2.6770	26000.	89	41277	No
239	GOM_NL__2PRFIN20100121_182334_000000432086_00141_41277_1288.N1	21-JAN-2010 18:23:34	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41277	No
240	GOM_NL__2PRFIN20100121_182548_000000442086_00142_41278_1264.N1	21-JAN-2010 18:25:48	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41278	No
241	GOM_NL__2PRFIN20100121_182707_000000402086_00142_41278_1265.N1	21-JAN-2010 18:27:07	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41278	No
242	GOM_NL__2PRFIN20100121_183019_000000412086_00142_41278_1266.N1	21-JAN-2010 18:30:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	41278	No
243	GOM_NL__2PRFIN20100121_183327_000000392086_00142_41278_1267.N1	21-JAN-2010 18:33:27	Dark	38.500	124	The Car	2.7640	30000.	77	41278	No
244	GOM_NL__2PRFIN20100121_183446_000000402086_00142_41278_1268.N1	21-JAN-2010 18:34:46	Dark	40.000	159	Ups Car	2.9200	7200.0	80	41278	No
245	GOM_NL__2PRFIN20100121_183639_000000452086_00142_41278_1269.N1	21-JAN-2010 18:36:39	Dark	44.500	71	lot Car	2.2460	7700.0	89	41278	No
246	GOM_NL__2PRFIN20100121_183829_000000452086_00142_41278_1270.N1	21-JAN-2010 18:38:29	Dark	44.500	46	Del Vel	1.9540	10600.	89	41278	No
247	GOM_NL__2PRFIN20100121_184108_000000442086_00142_41278_1271.N1	21-JAN-2010 18:41:08	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41278	No
248	GOM_NL__2PRFIN20100121_184447_000000442086_00142_41278_1272.N1	21-JAN-2010 18:44:47	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41278	No
249	GOM_NL__2PRFIN20100121_184717_000000412086_00142_41278_1273.N1	21-JAN-2010 18:47:17	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	41278	No
250	GOM_NL__2PRFIN20100121_184840_000000392086_00142_41278_1274.N1	21-JAN-2010 18:48:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41278	No
251	GOM_NL__2PRFIN20100121_185051_000000372086_00142_41278_1275.N1	21-JAN-2010 18:50:51	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	41278	No
252	GOM_NL__2PRFIN20100121_185709_000000502086_00142_41278_1276.N1	21-JAN-2010 18:57:09	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	41278	No
253	GOM_NL__2PRFIN20100121_190015_000000452086_00142_41278_1277.N1	21-JAN-2010 19:00:15	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41278	No
254	GOM_NL__2PRFIN20100121_190201_000000422086_00142_41278_1278.N1	21-JAN-2010 19:02:01	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41278	No
255	GOM_NL__2PRFIN20100121_190418_000000462086_00142_41278_1279.N1	21-JAN-2010 19:04:18	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41278	No
256	GOM_NL__2PRFIN20100121_190822_000000522086_00142_41278_1280.N1	21-JAN-2010 19:08:22	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	41278	No
257	GOM_NL__2PRFIN20100121_192055_000000372086_00142_41278_1281.N1	21-JAN-2010 19:20:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41278	No
258	GOM_NL__2PRFIN20100121_192436_000000412086_00142_41278_1282.N1	21-JAN-2010 19:24:36	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41278	No
259	GOM_NL__2PRFIN20100121_192905_000000432086_00142_41278_1283.N1	21-JAN-2010 19:29:05	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	41278	No
260	GOM_NL__2PRFIN20100121_193153_000000392086_00142_41278_1284.N1	21-JAN-2010 19:31:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41278	No
261	GOM_NL__2PRFIN20100121_193816_000000382086_00142_41278_1285.N1	21-JAN-2010 19:38:16	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	41278	No
262	GOM_NL__2PRFIN20100121_194131_000000382086_00142_41278_1286.N1	21-JAN-2010 19:41:31	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	41278	No
263	GOM_NL__2PRFIN20100121_194310_000000342086_00142_41278_1287.N1	21-JAN-2010 19:43:10	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	41278	No
264	GOM_NL__2PRFIN20100121_195046_000000492086_00142_41278_1288.N1	21-JAN-2010 19:50:46	Bright	48.500	98	13Zet Oph	2.5710	30000.	97	41278	No
265	GOM_NL__2PRFIN20100121_195516_000000482086_00142_41278_1289.N1	21-JAN-2010 19:55:16	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	41278	No
266	GOM_NL__2PRFIN20100121_195647_000000442086_00142_41278_1290.N1	21-JAN-2010 19:56:47	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	41278	No
267	GOM_NL__2PRFIN20100121_200044_000000412086_00142_41278_1291.N1	21-JAN-2010 20:00:44	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41278	No
268	GOM_NL__2PRFIN20100121_200240_000000422086_00142_41278_1292.N1	21-JAN-2010 20:02:40	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41278	No
269	GOM_NL__2PRFIN20100121_200410_000000422086_00142_41278_1293.N1	21-JAN-2010 20:04:10	Dark	42.000	78	Alp Lup	2.3040	28000.	84	41278	No
270	GOM_NL__2PRFIN20100121_214701_000000432086_00144_41280_1284.N1	21-JAN-2010 21:47:01	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	41280	No
271	GOM_NL__2PRFIN20100121_214820_000000422086_00144_41280_1285.N1	21-JAN-2010 21:48:20	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41280	No
272	GOM_NL__2PRFIN20100121_215132_000000452086_00144_41280_1286.N1	21-JAN-2010 21:51:32	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41280	No
273	GOM_NL__2PRFIN20100121_215439_000000392086_00144_41280_1287.N1	21-JAN-2010 21:54:39	Dark	39.000	124	The Car	2.7640	30000.	78	41280	No
274	GOM_NL__2PRFIN20100121_215558_000000372086_00144_41280_1288.N1	21-JAN-2010 21:55:58	Dark	37.000	159	Ups Car	2.9200	7200.0	74	41280	No
275	GOM_NL__2PRFIN20100121_215752_000000442086_00144_41280_1289.N1	21-JAN-2010 21:57:52	Dark	43.500	71	lot Car	2.2460	7700.0	87	41280	No
276	GOM_NL__2PRFIN20100121_215942_000000452086_00144_41280_1290.N1	21-JAN-2010 21:59:42	Dark	45.000	46	Del Vel	1.9540	10600.	90	41280	No
277	GOM_NL__2PRFIN20100121_220220_000000442086_00144_41280_1291.N1	21-JAN-2010 22:02:20	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41280	No
278	GOM_NL__2PRFIN20100121_220600_000000432086_00144_41280_1292.N1	21-JAN-2010 22:06:00	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	41280	No

279	GOM_NL__2PRFIN20100121_220829_000000422086_00144_41280_1293.N1	21-JAN-2010 22:08:29	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41280	No
280	GOM_NL__2PRFIN20100121_220952_000000392086_00144_41280_1294.N1	21-JAN-2010 22:09:52	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41280	No
281	GOM_NL__2PRFIN20100121_221203_000000422086_00144_41280_1295.N1	21-JAN-2010 22:12:03	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	41280	No
282	GOM_NL__2PRFIN20100121_221820_000000532086_00144_41280_1296.N1	21-JAN-2010 22:18:20	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	41280	No
283	GOM_NL__2PRFIN20100121_222127_000000522086_00144_41280_1297.N1	21-JAN-2010 22:21:27	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41280	No
284	GOM_NL__2PRFIN20100121_222313_000000422086_00144_41280_1298.N1	21-JAN-2010 22:23:13	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	41280	No
285	GOM_NL__2PRFIN20100121_222530_000000462086_00144_41280_1299.N1	21-JAN-2010 22:25:30	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	41280	No
286	GOM_NL__2PRFIN20100121_222934_000000372086_00144_41280_1300.N1	21-JAN-2010 22:29:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41280	No
287	GOM_NL__2PRFIN20100121_224207_000000342086_00144_41280_1301.N1	21-JAN-2010 22:42:07	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	41280	No
288	GOM_NL__2PRFIN20100121_224547_000000342086_00144_41280_1302.N1	21-JAN-2010 22:45:47	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	41280	No
289	GOM_NL__2PRFIN20100121_225016_000000462086_00144_41280_1303.N1	21-JAN-2010 22:50:16	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	41280	No
290	GOM_NL__2PRFIN20100121_225304_000000362086_00144_41280_1304.N1	21-JAN-2010 22:53:04	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	41280	No
291	GOM_NL__2PRFIN20100121_225927_000000562086_00144_41280_1305.N1	21-JAN-2010 22:59:27	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	41280	No
292	GOM_NL__2PRFIN20100121_230243_000000402086_00144_41280_1306.N1	21-JAN-2010 23:02:43	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	41280	No
293	GOM_NL__2PRFIN20100121_230422_000000522086_00144_41280_1307.N1	21-JAN-2010 23:04:22	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	41280	No
294	GOM_NL__2PRFIN20100121_231159_000000452086_00144_41280_1308.N1	21-JAN-2010 23:11:59	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	41280	No
295	GOM_NL__2PRFIN20100121_231628_000000552086_00144_41280_1309.N1	21-JAN-2010 23:16:28	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	41280	No
296	GOM_NL__2PRFIN20100121_231759_000000422086_00144_41280_1310.N1	21-JAN-2010 23:17:59	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	41280	No
297	GOM_NL__2PRFIN20100121_232157_000000422086_00144_41280_1311.N1	21-JAN-2010 23:21:57	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41280	No
298	GOM_NL__2PRFIN20100121_232354_000000432086_00144_41280_1312.N1	21-JAN-2010 23:23:54	Dark	42.500	109	Bet Lup	2.6770	26000.	85	41280	No
299	GOM_NL__2PRFIN20100121_232523_000000432086_00144_41280_1313.N1	21-JAN-2010 23:25:23	Dark	43.000	78	Alp Lup	2.3040	28000.	86	41280	No
300	GOM_NL__2PRFIN20100121_232737_000000542086_00145_41281_1295.N1	21-JAN-2010 23:27:37	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41281	No
301	GOM_NL__2PRFIN20100121_232857_000000422086_00145_41281_1296.N1	21-JAN-2010 23:28:57	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41281	No
302	GOM_NL__2PRFIN20100121_233208_000000452086_00145_41281_1297.N1	21-JAN-2010 23:32:08	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	41281	No
303	GOM_NL__2PRFIN20100121_233516_000000382086_00145_41281_1298.N1	21-JAN-2010 23:35:16	Dark	38.000	124	The Car	2.7640	30000.	76	41281	No
304	GOM_NL__2PRFIN20100121_233635_000000432086_00145_41281_1299.N1	21-JAN-2010 23:36:35	Dark	42.500	159	Ups Car	2.9200	7200.0	85	41281	No
305	GOM_NL__2PRFIN20100121_233828_000000472086_00145_41281_1300.N1	21-JAN-2010 23:38:28	Dark	46.500	71	lot Car	2.2460	7700.0	93	41281	No
306	GOM_NL__2PRFIN20100121_234018_000000392086_00145_41281_1301.N1	21-JAN-2010 23:40:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	41281	No
307	GOM_NL__2PRFIN20100121_234256_000000442086_00145_41281_1302.N1	21-JAN-2010 23:42:56	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41281	No
308	GOM_NL__2PRFIN20100121_234503_000000432086_00145_41281_1303.N1	21-JAN-2010 23:45:03	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	41281	No
309	GOM_NL__2PRFIN20100121_234636_000000432086_00145_41281_1304.N1	21-JAN-2010 23:46:36	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41281	No
310	GOM_NL__2PRFIN20100121_234905_000000442086_00145_41281_1305.N1	21-JAN-2010 23:49:05	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41281	No
311	GOM_NL__2PRFIN20100121_235029_000000412086_00145_41281_1306.N1	21-JAN-2010 23:50:29	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41281	No
312	GOM_NL__2PRFIN20100121_235239_000000432086_00145_41281_1307.N1	21-JAN-2010 23:52:39	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	41281	No
313	GOM_NL__2PRFIN20100121_235856_000000522086_00145_41281_1308.N1	21-JAN-2010 23:58:56	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	41281	No

3. Quality information per product

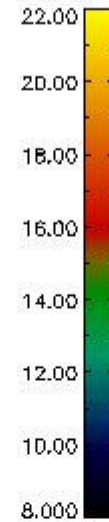
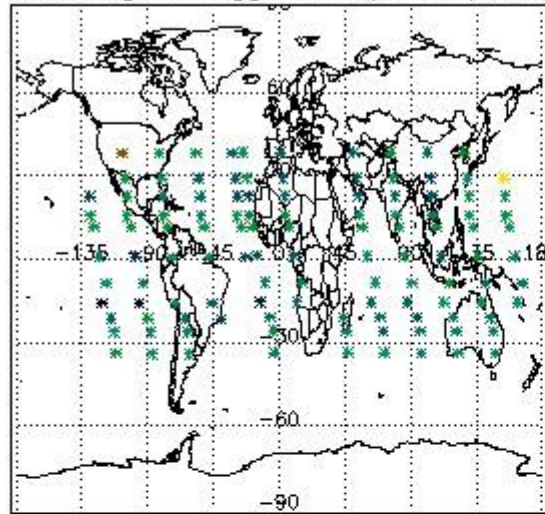
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

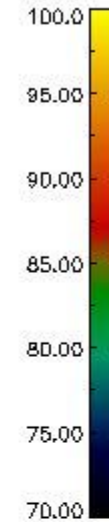
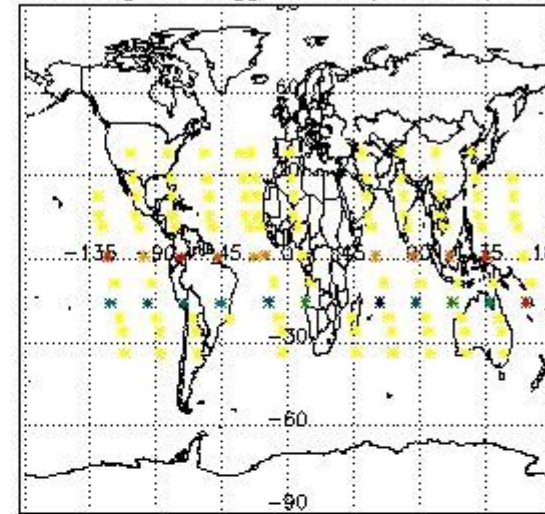


3.2 Plot quality information per product (world map)

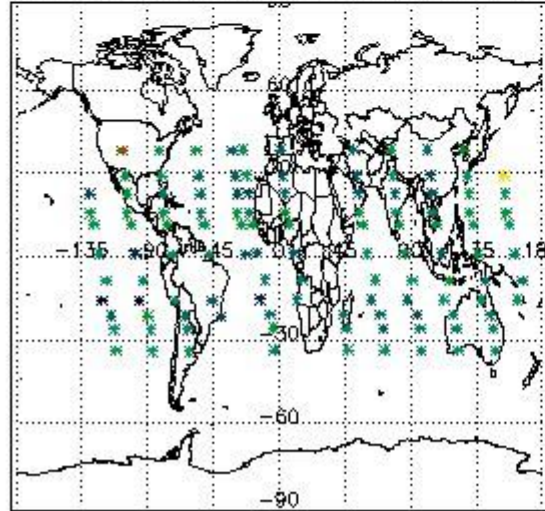
Percentage of flagged data per O3 profile



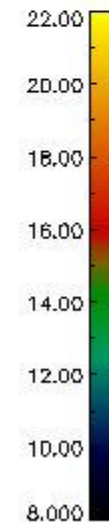
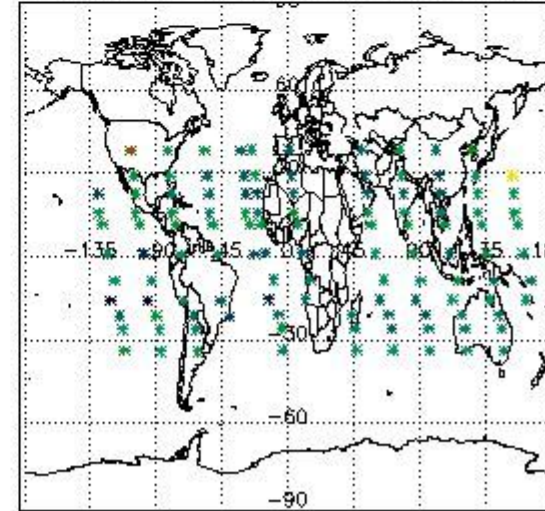
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

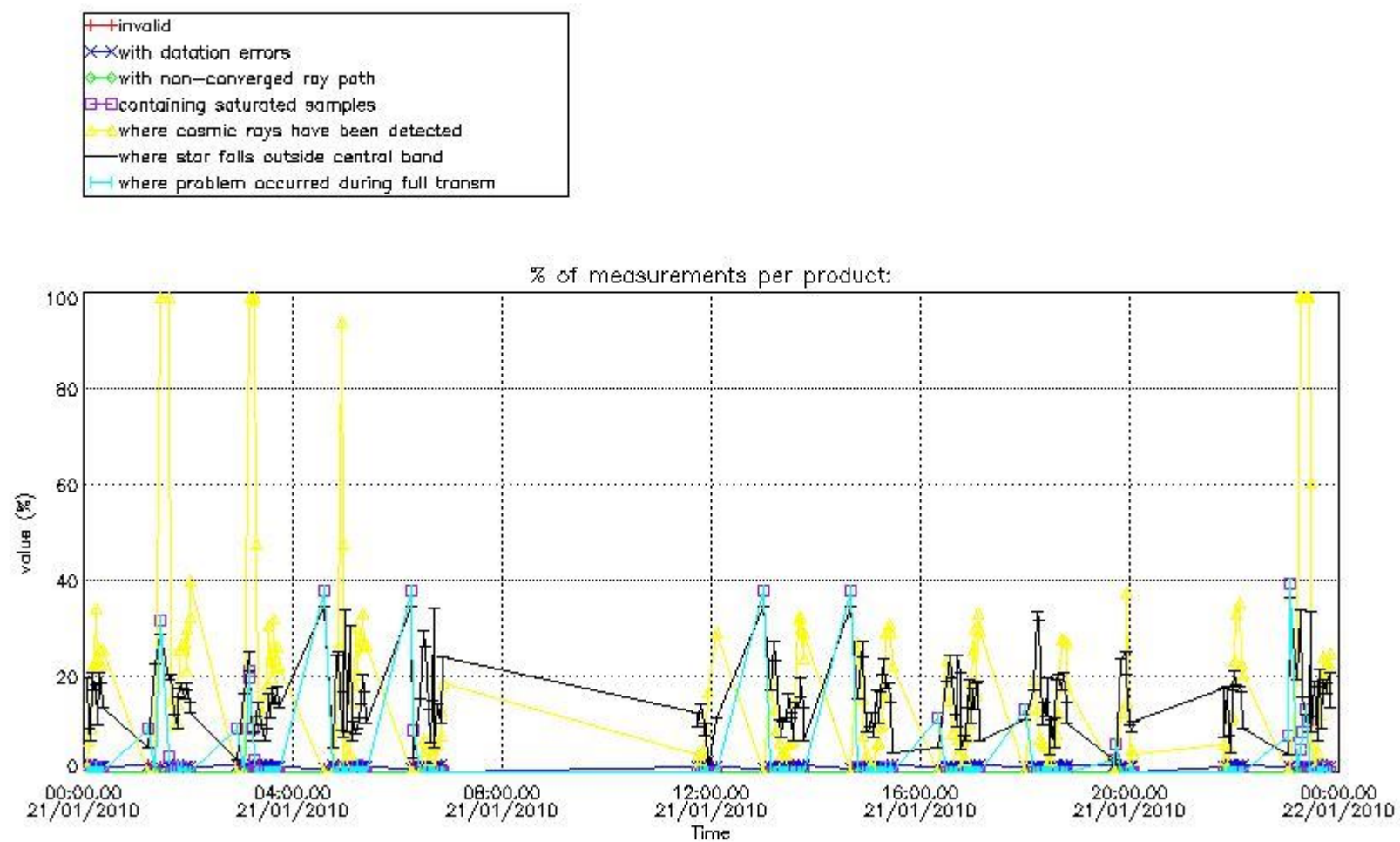


4. Level 1 quality information per product

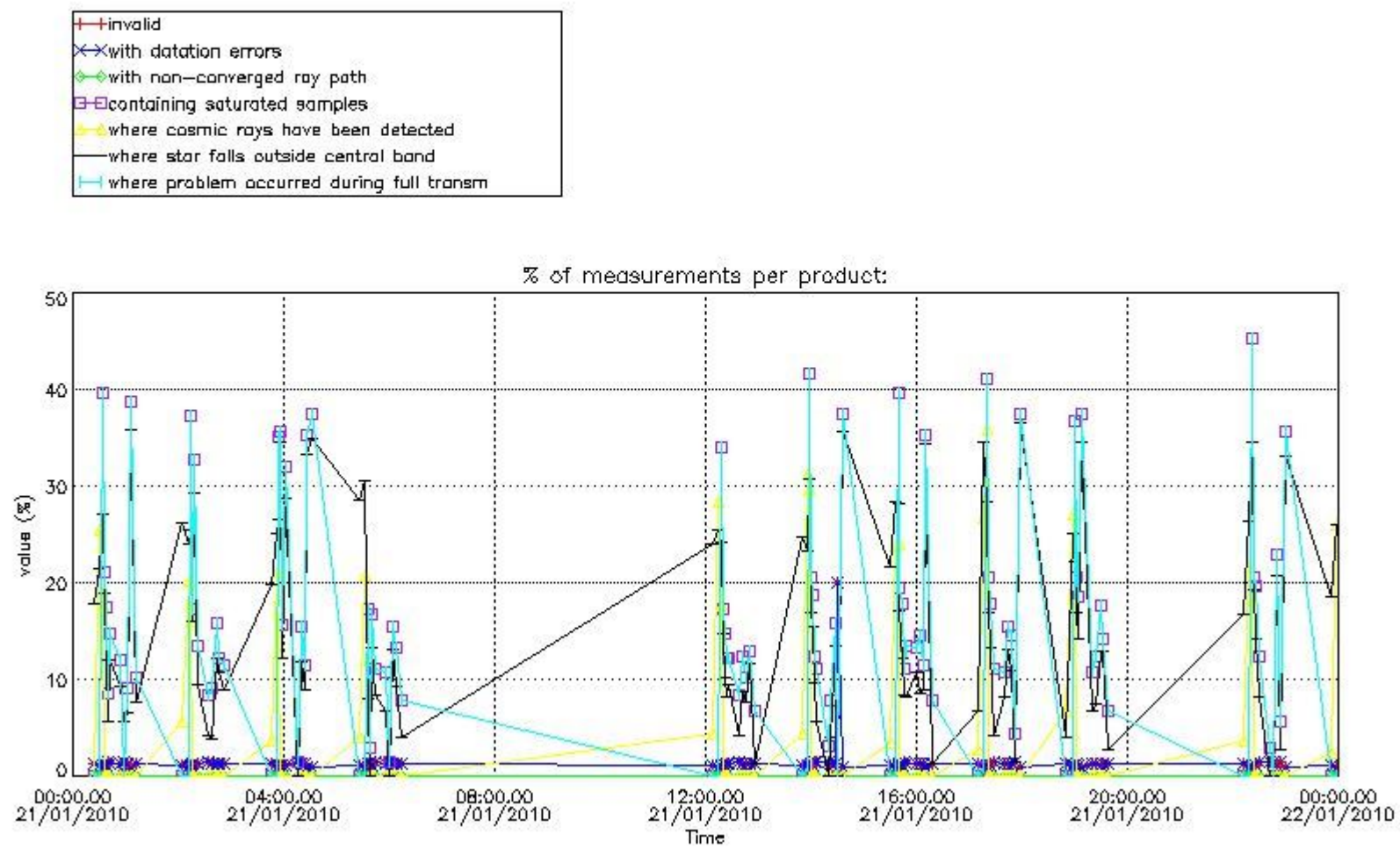
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

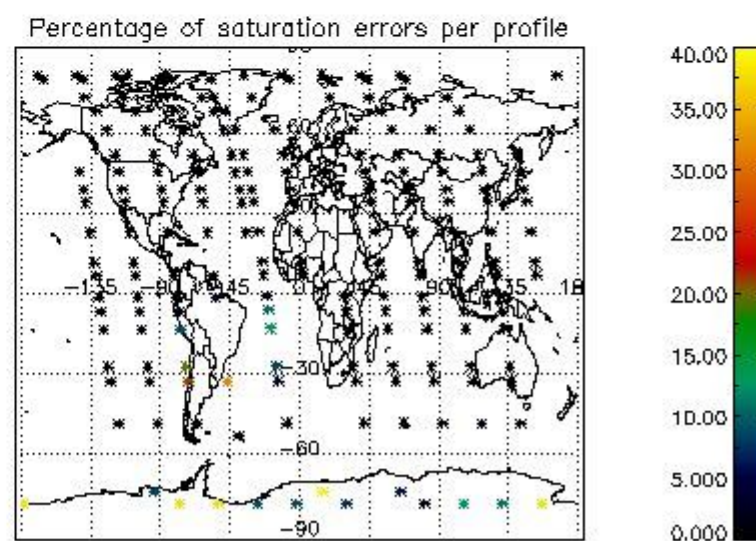
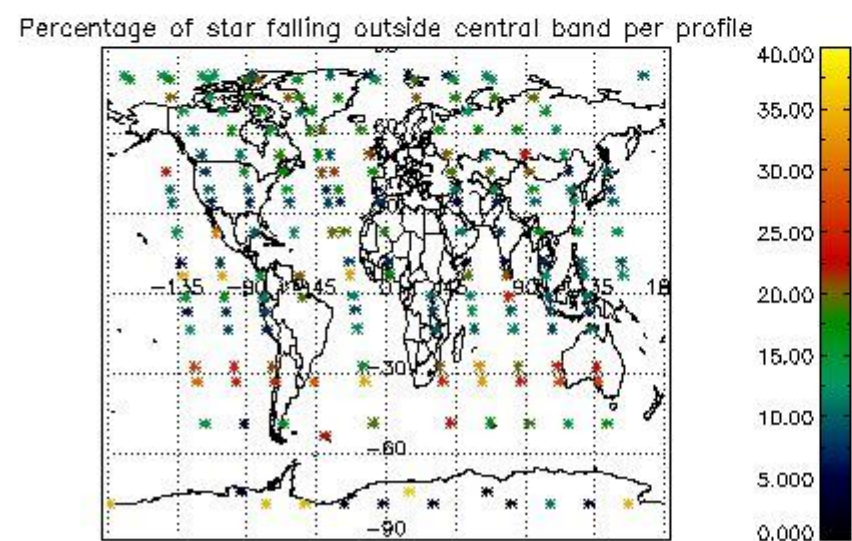
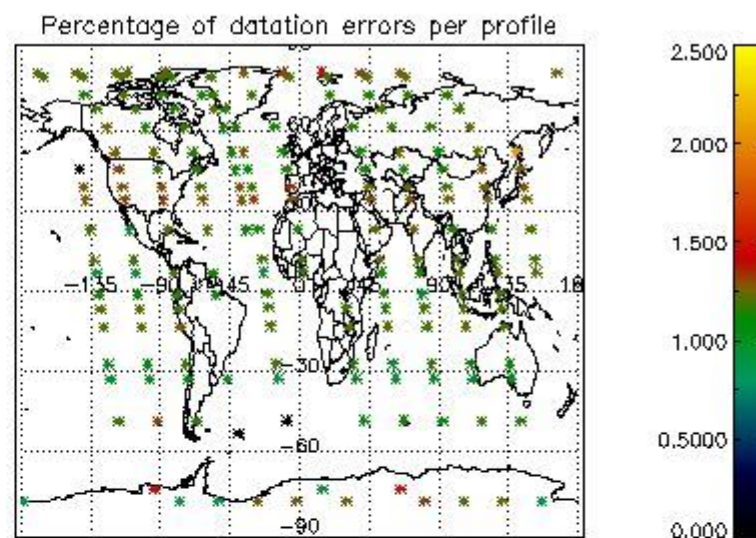
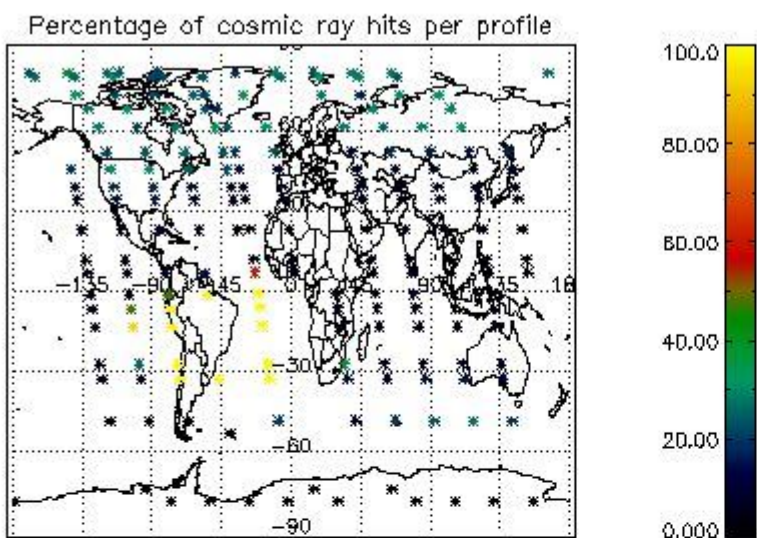


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

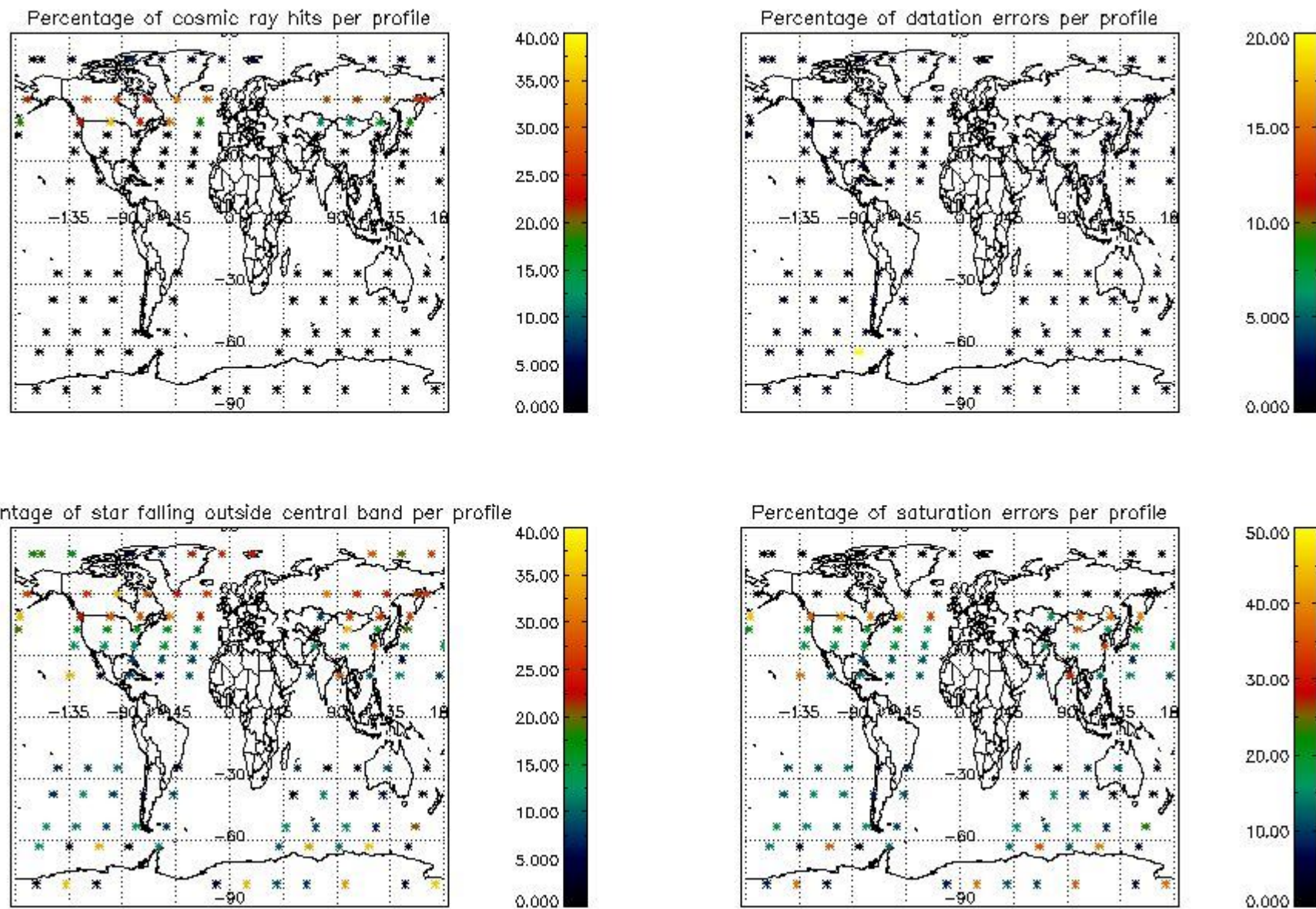


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

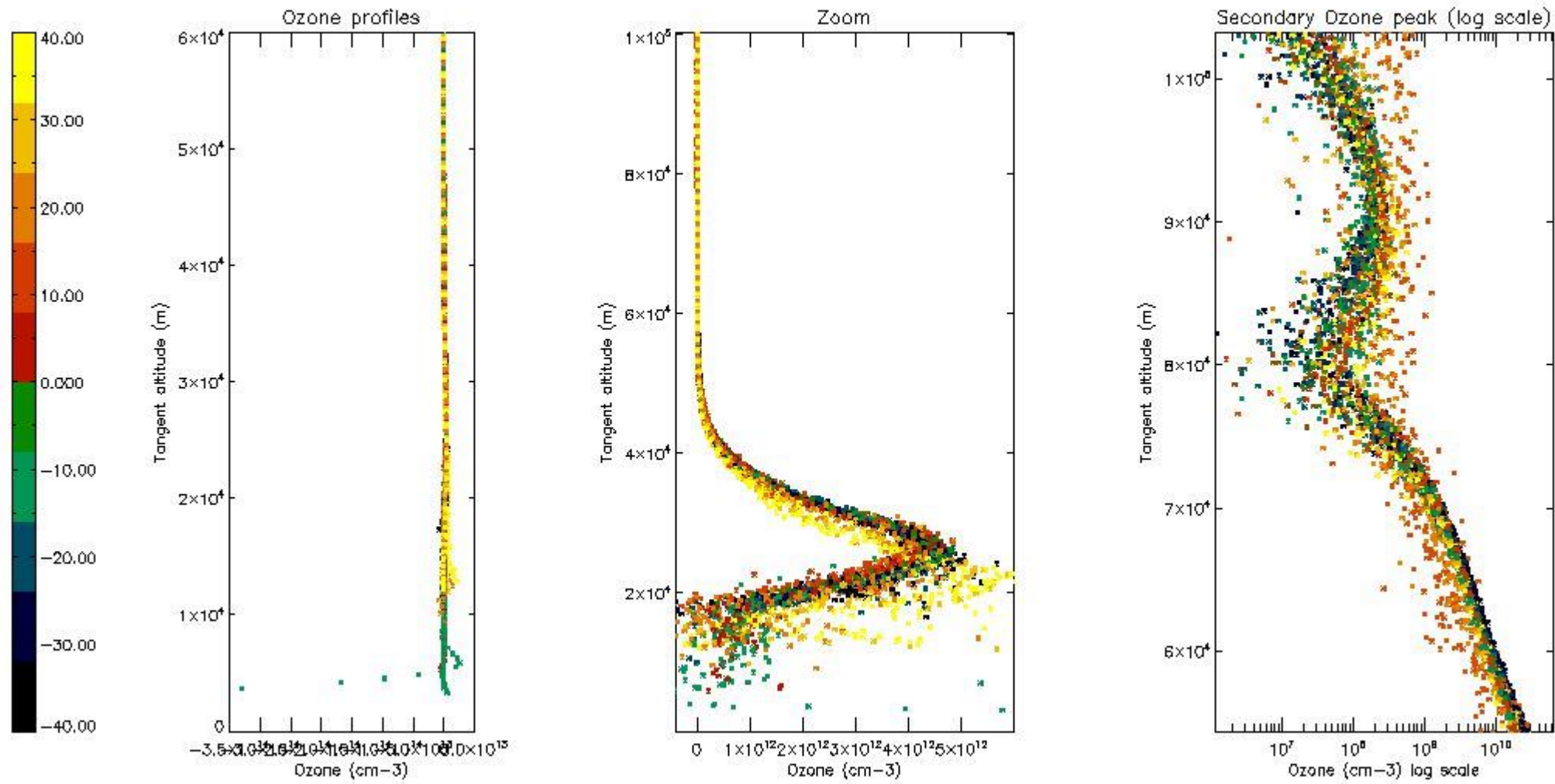
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	12

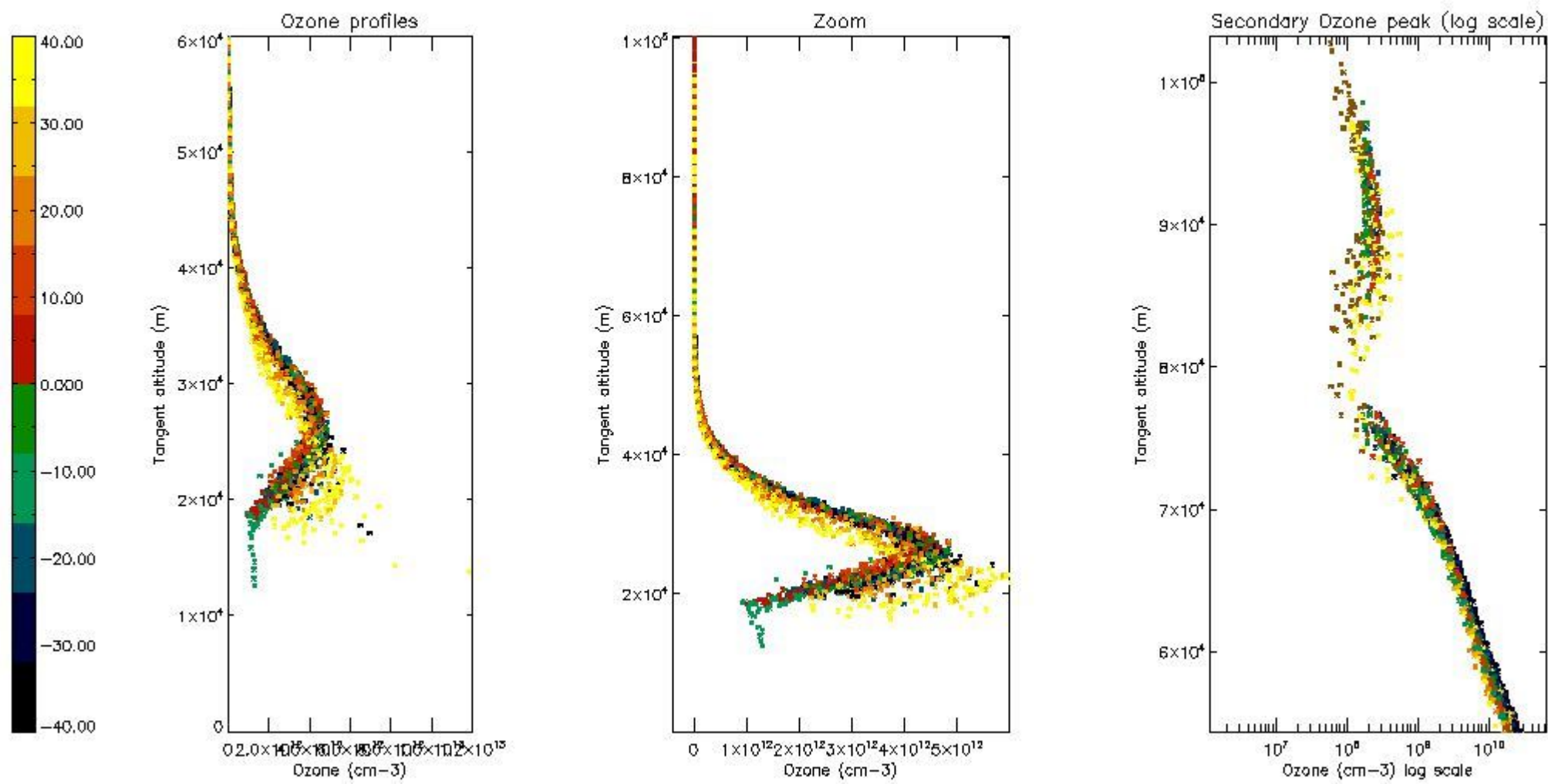
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



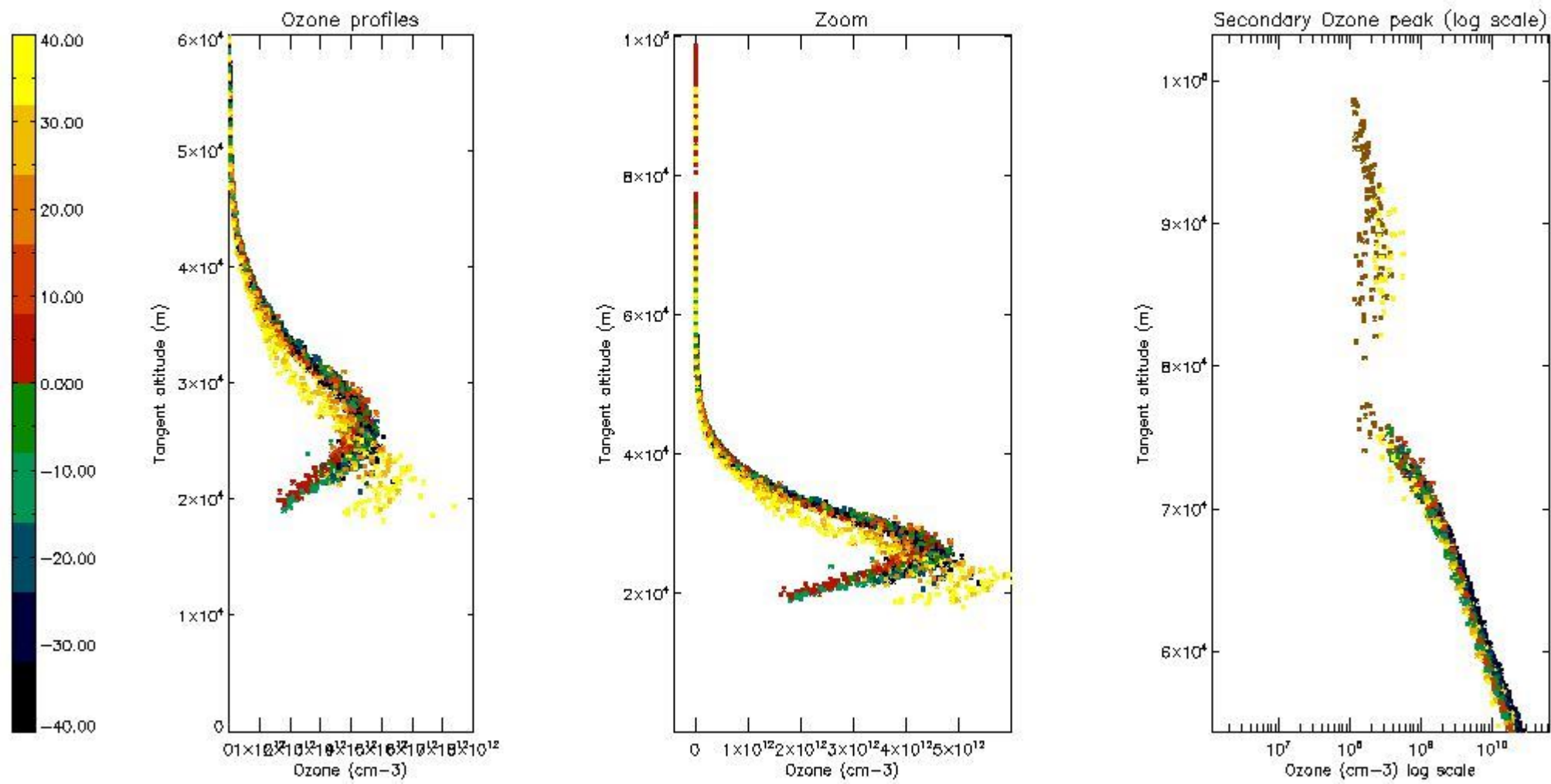
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



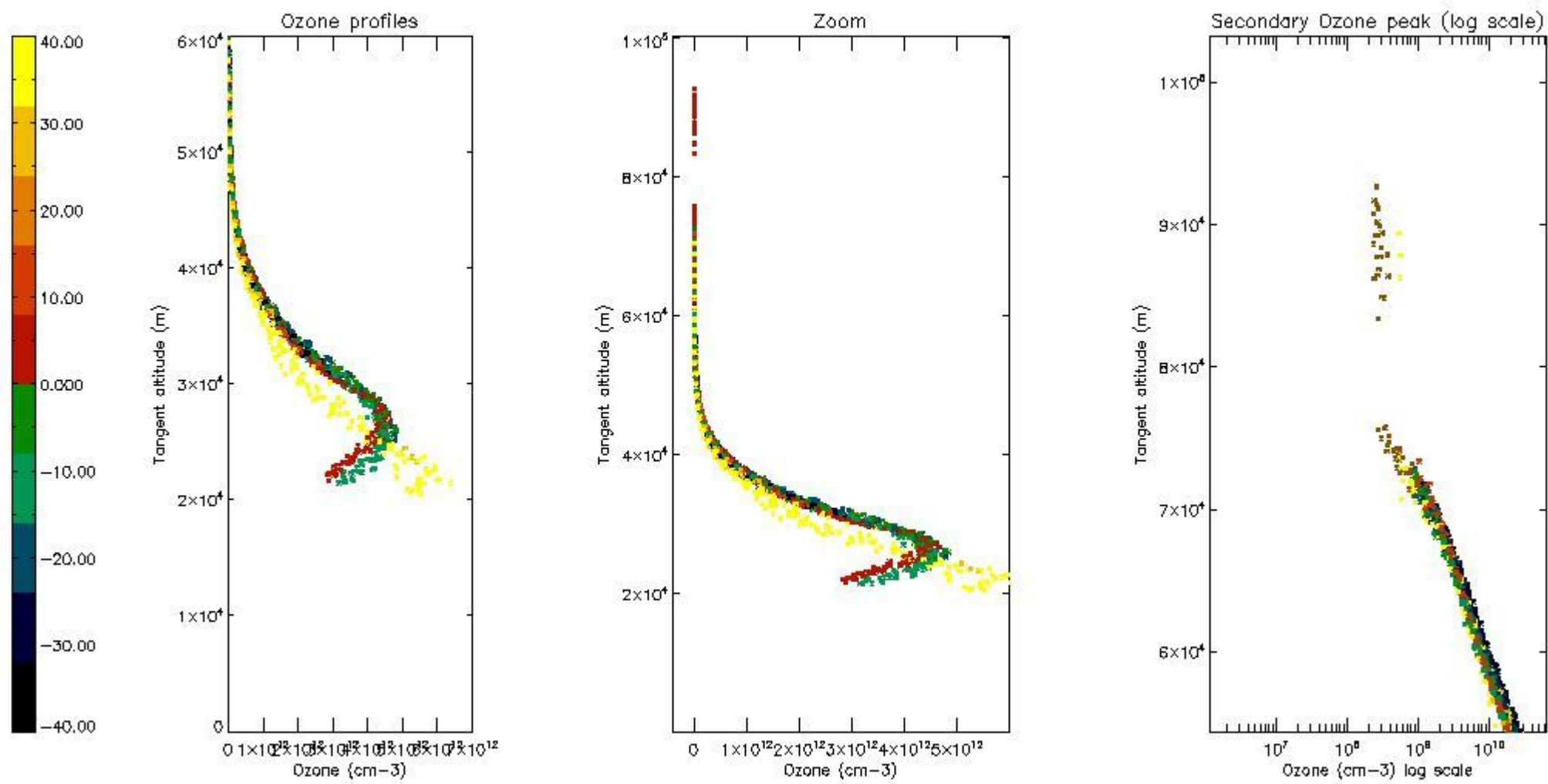
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



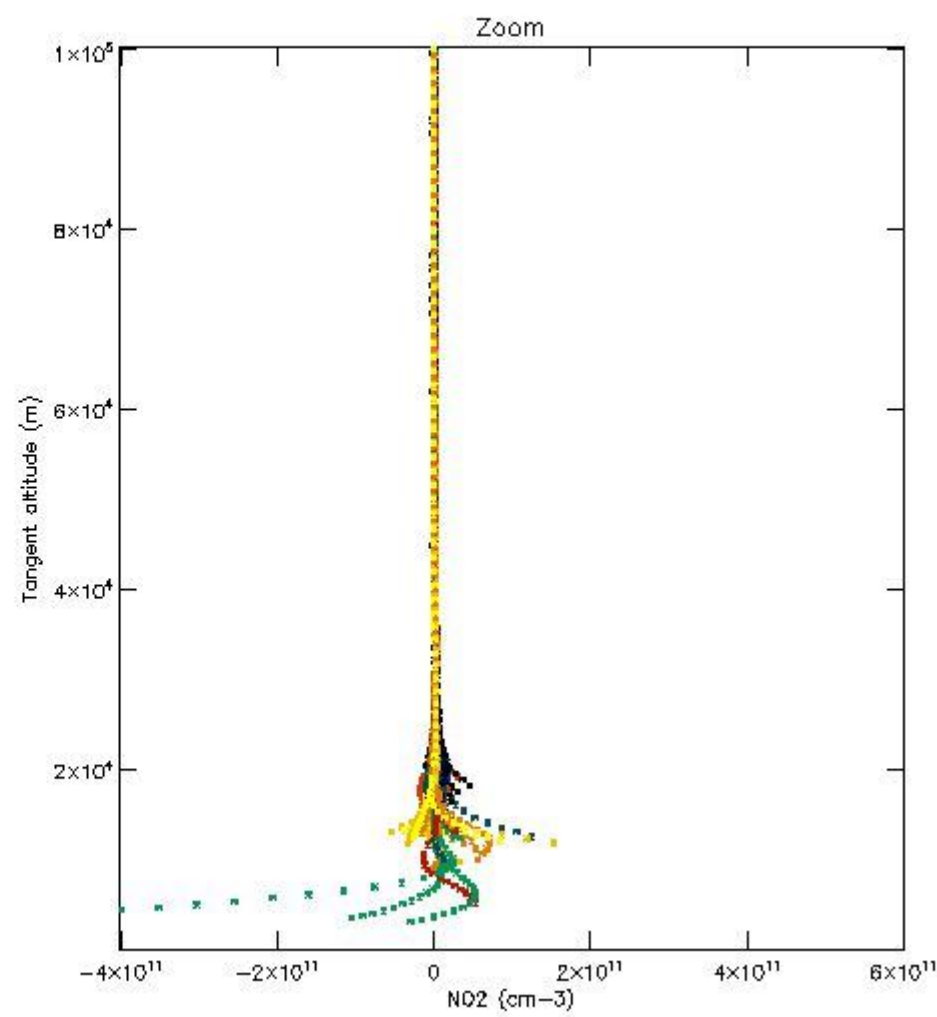
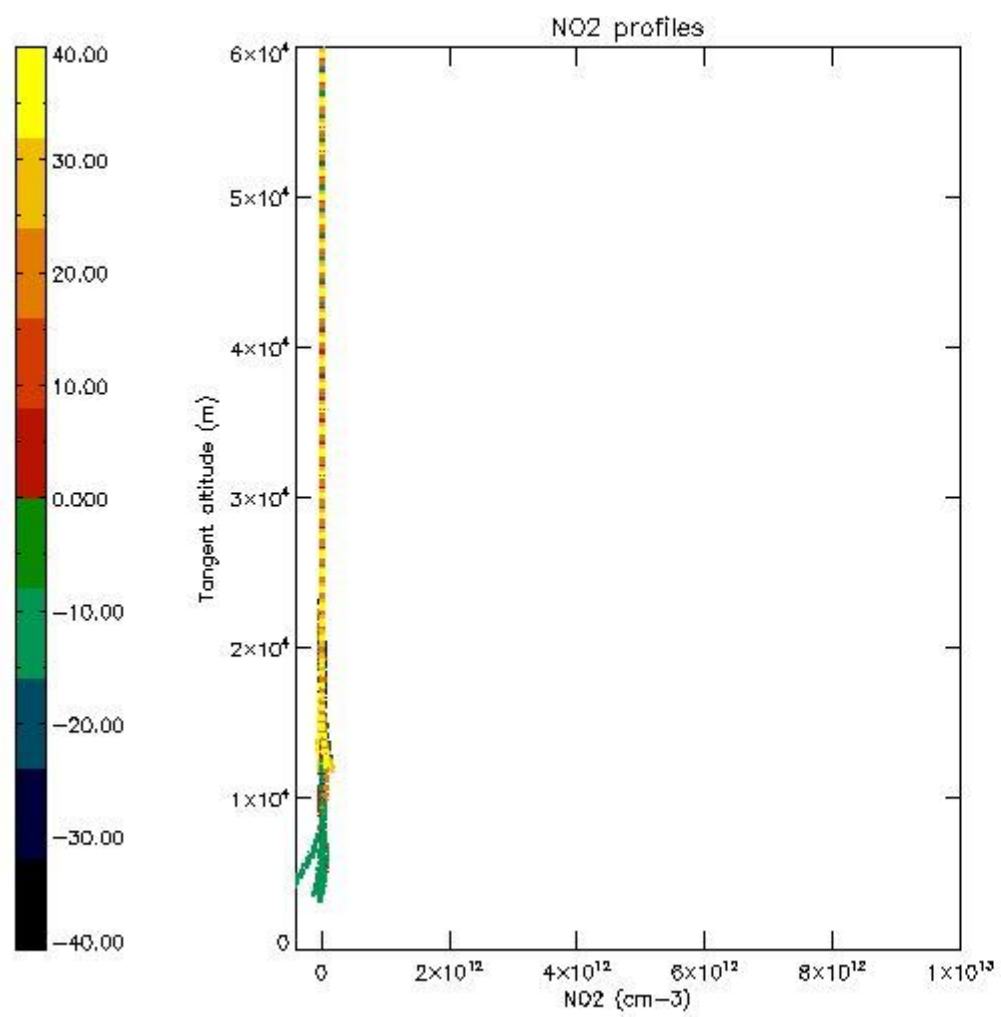
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



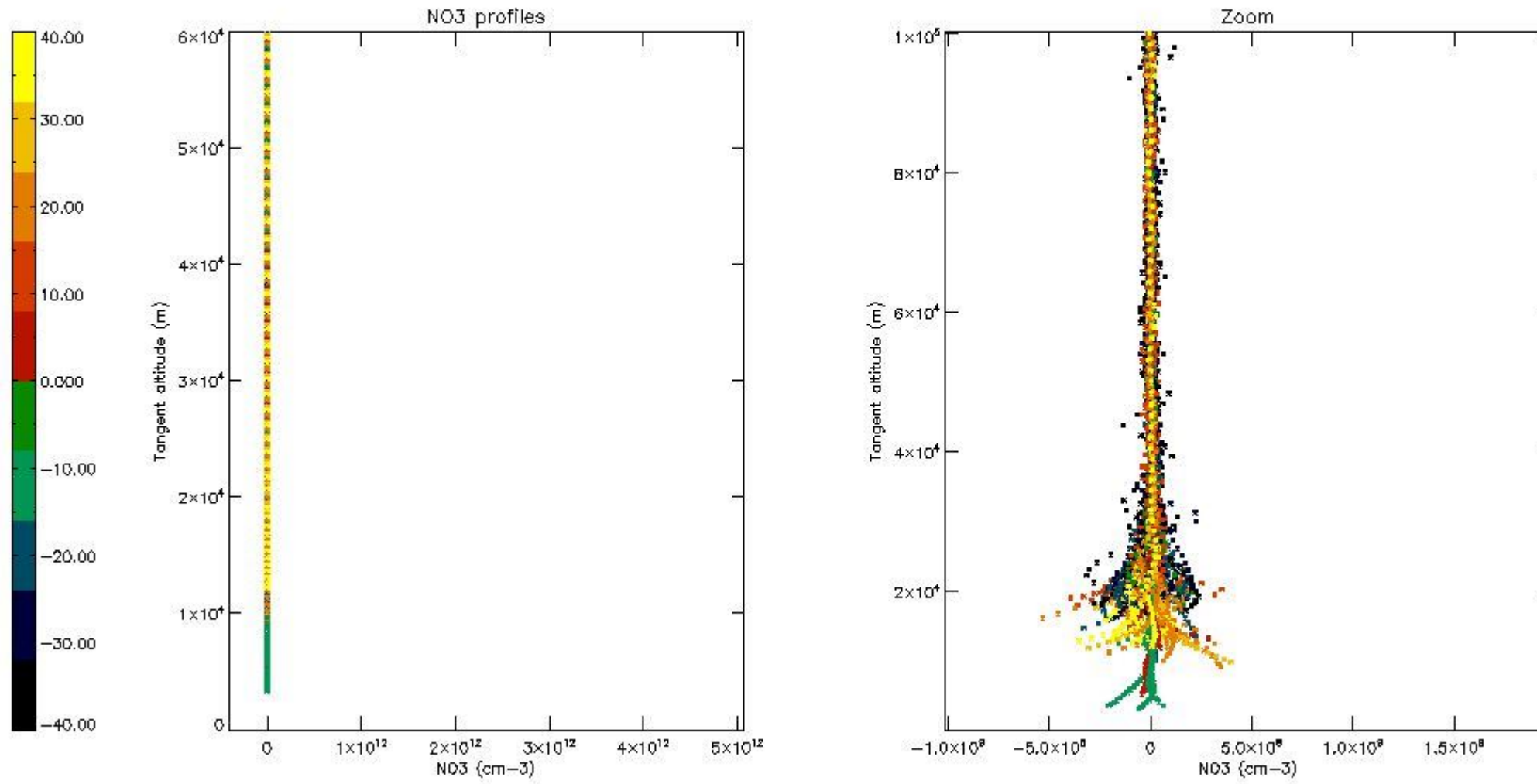
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

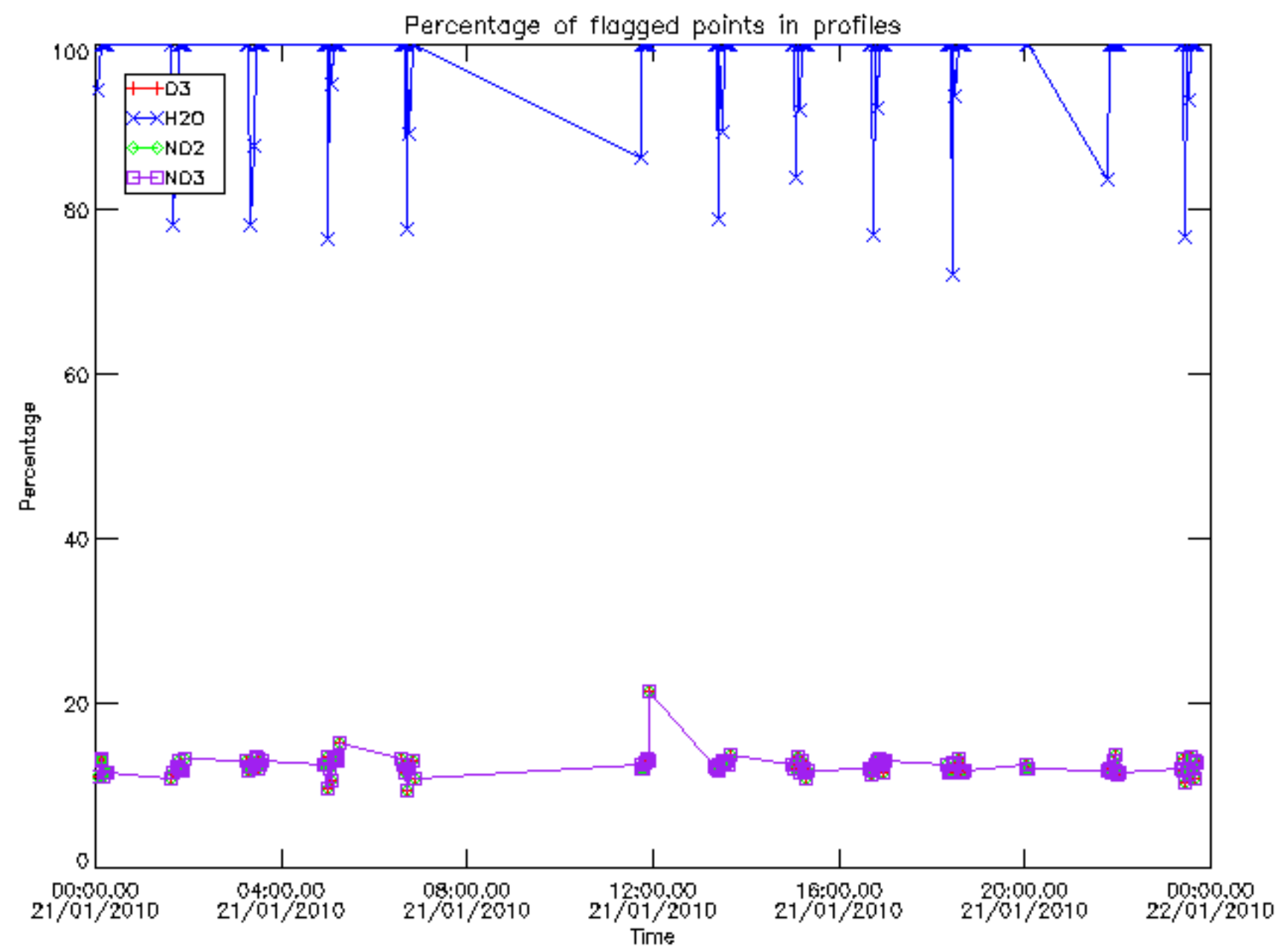
The colorbar represents the latitude.



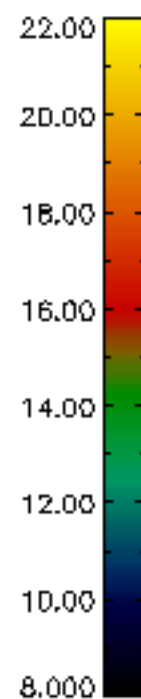
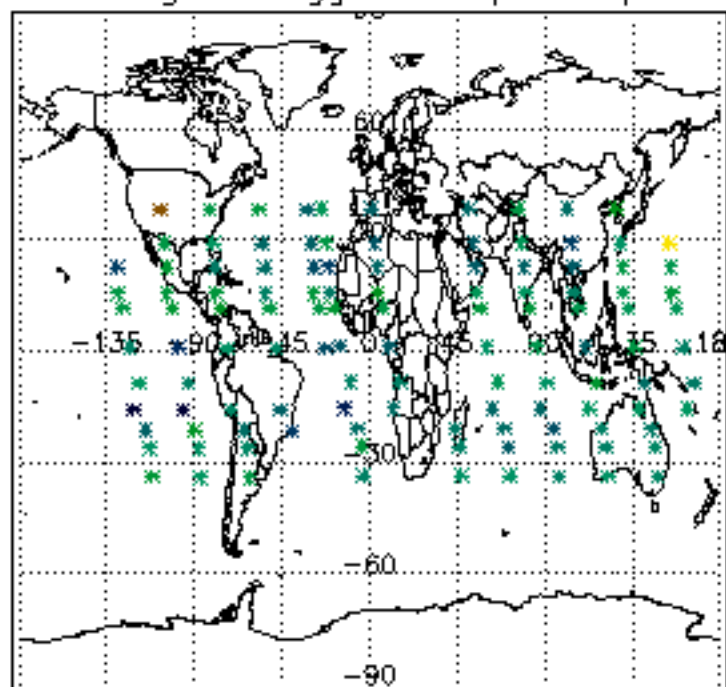
6. Auxiliary Data Files used for the production reported in section 2

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.

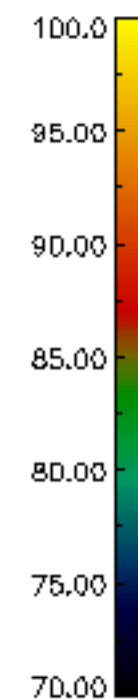
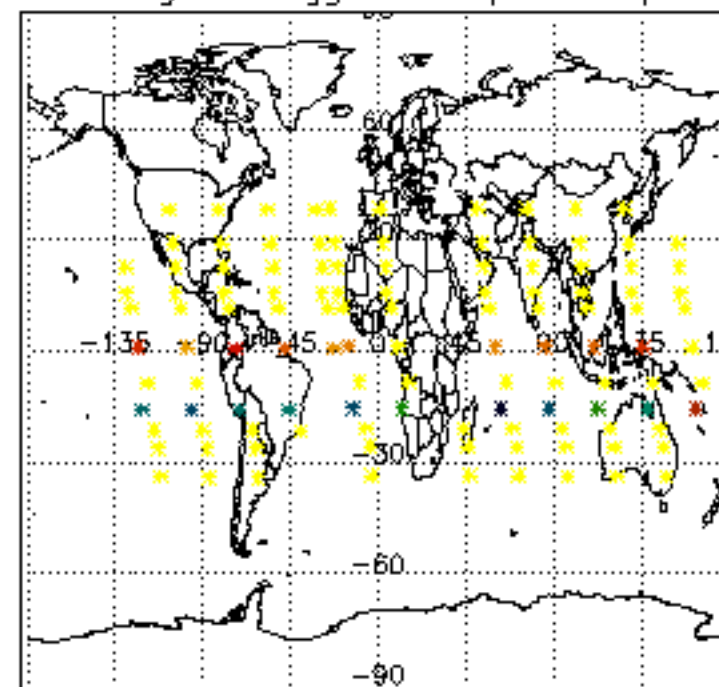
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JAN-2010 00:03:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2010 00:03:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2010 00:03:38



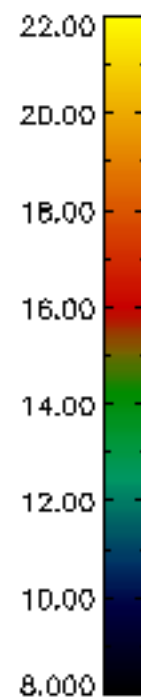
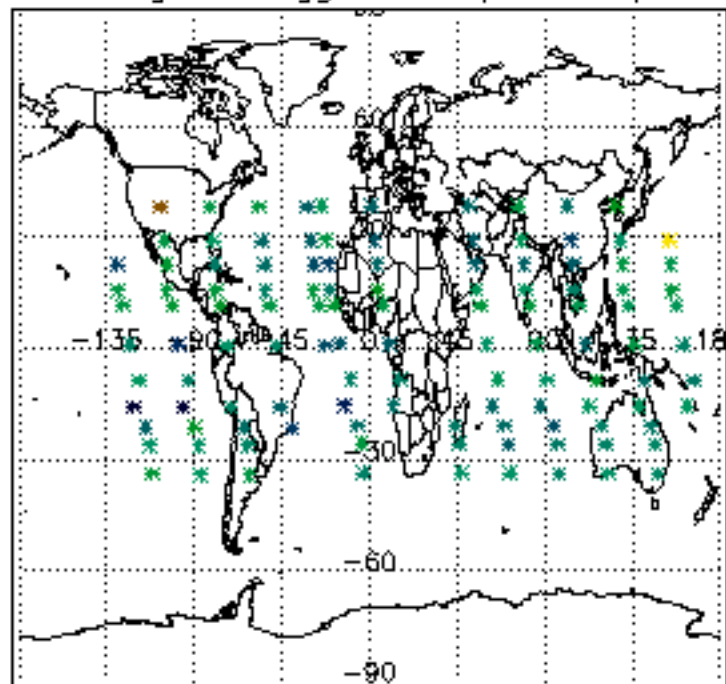
Percentage of flagged data per D3 profile



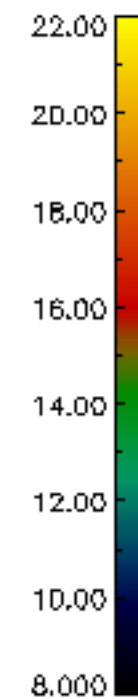
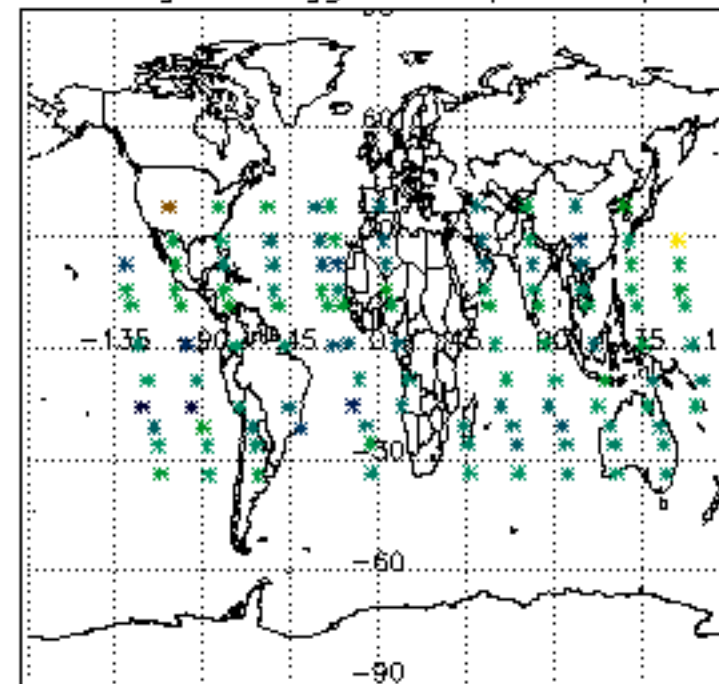
Percentage of flagged data per H2O profile

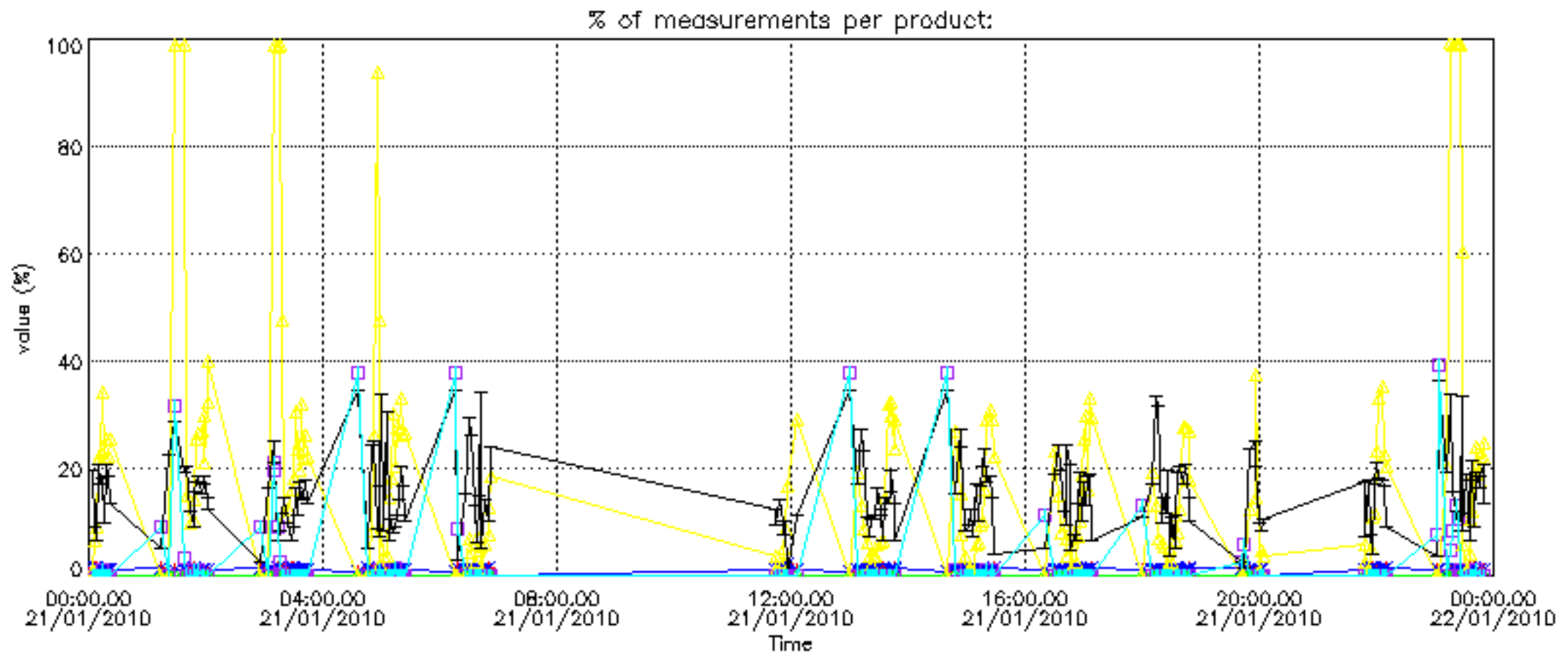


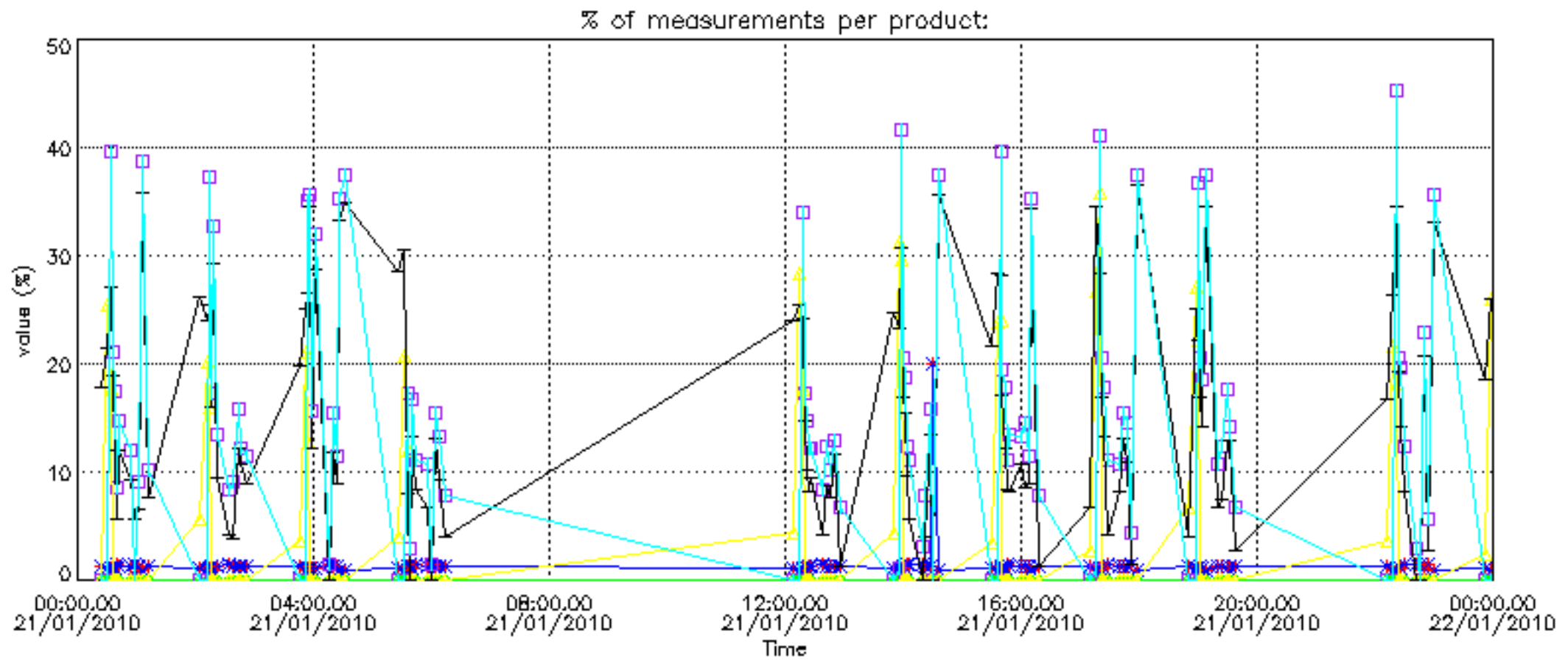
Percentage of flagged data per NO2 profile



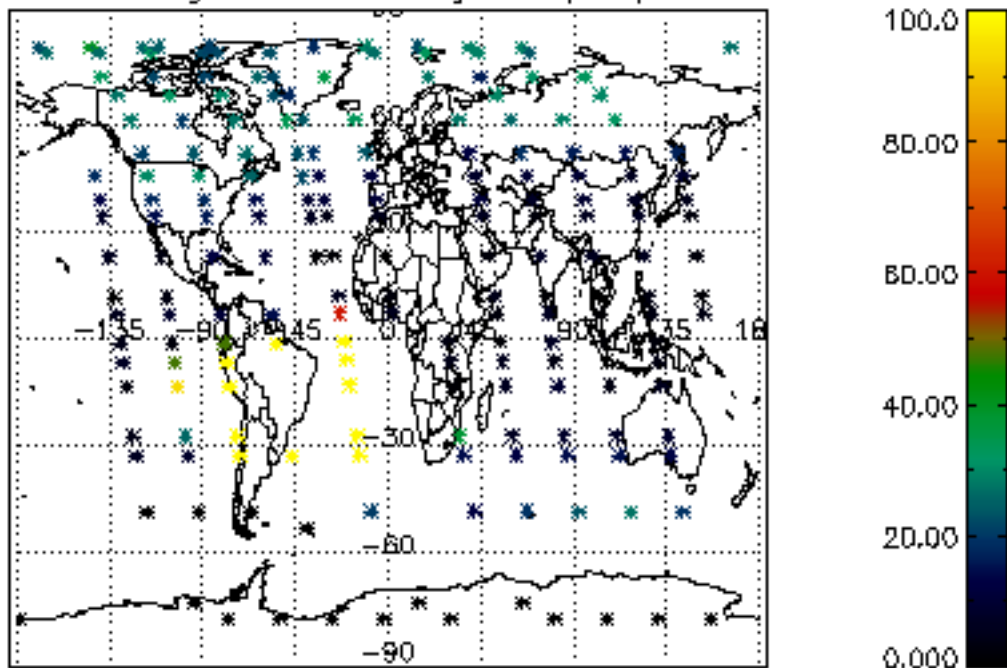
Percentage of flagged data per NO3 profile



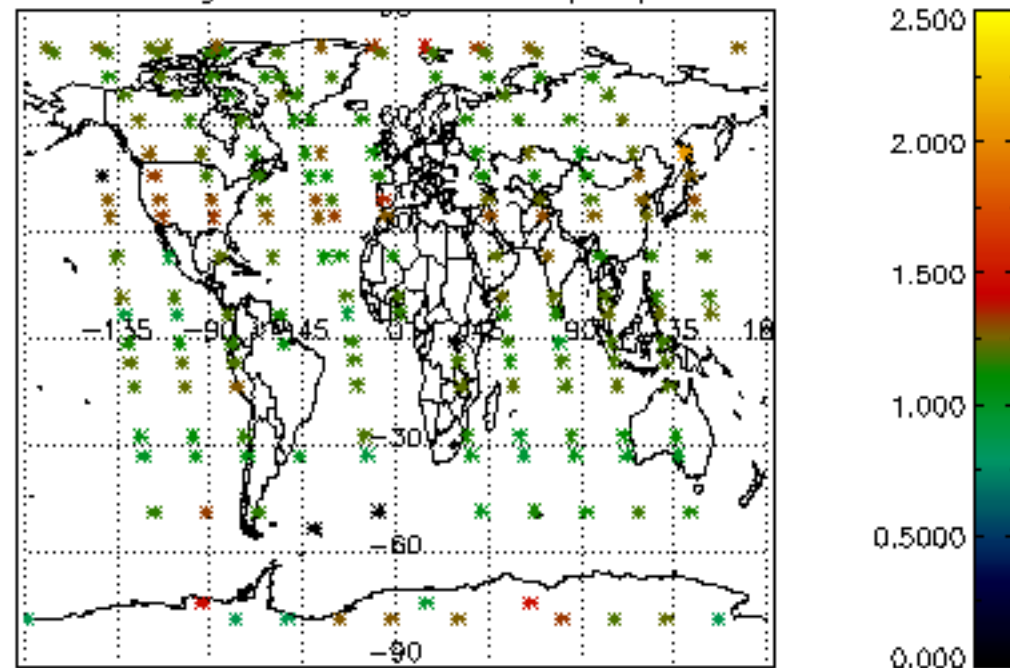




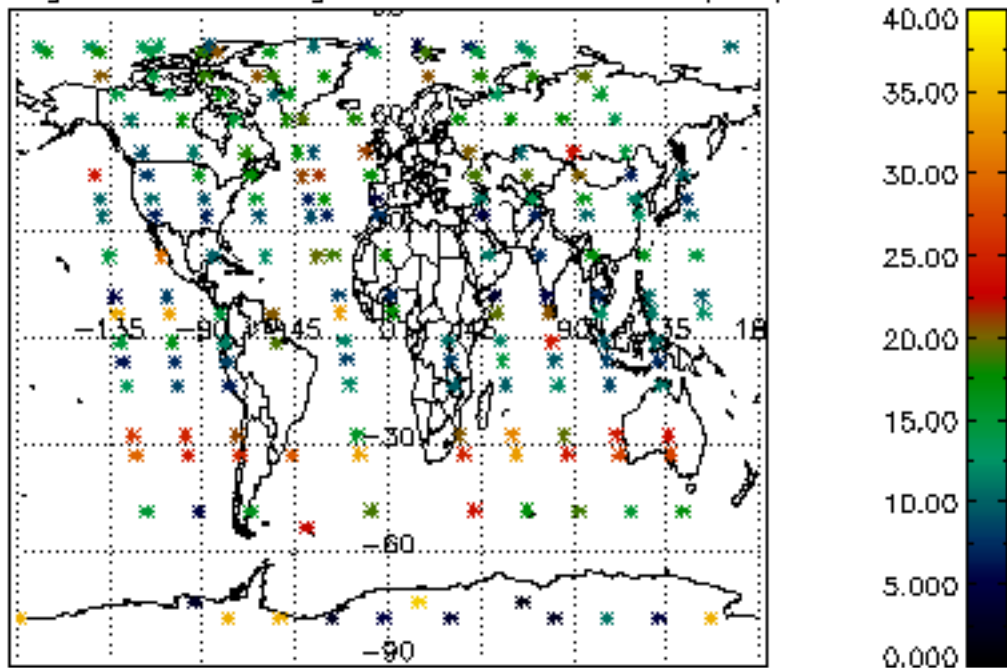
Percentage of cosmic ray hits per profile



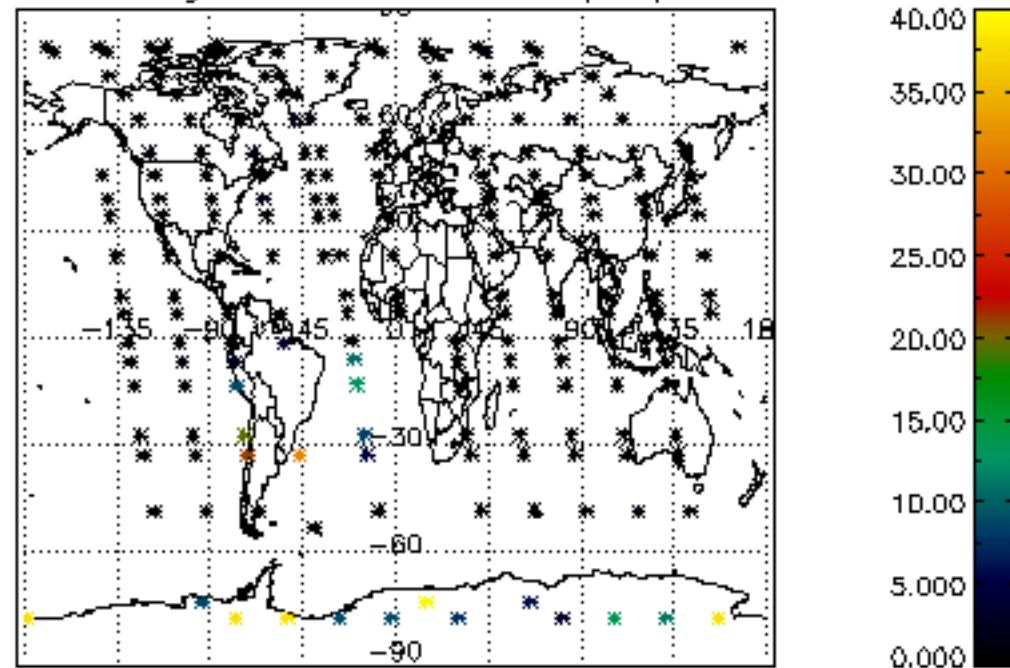
Percentage of datation errors per profile



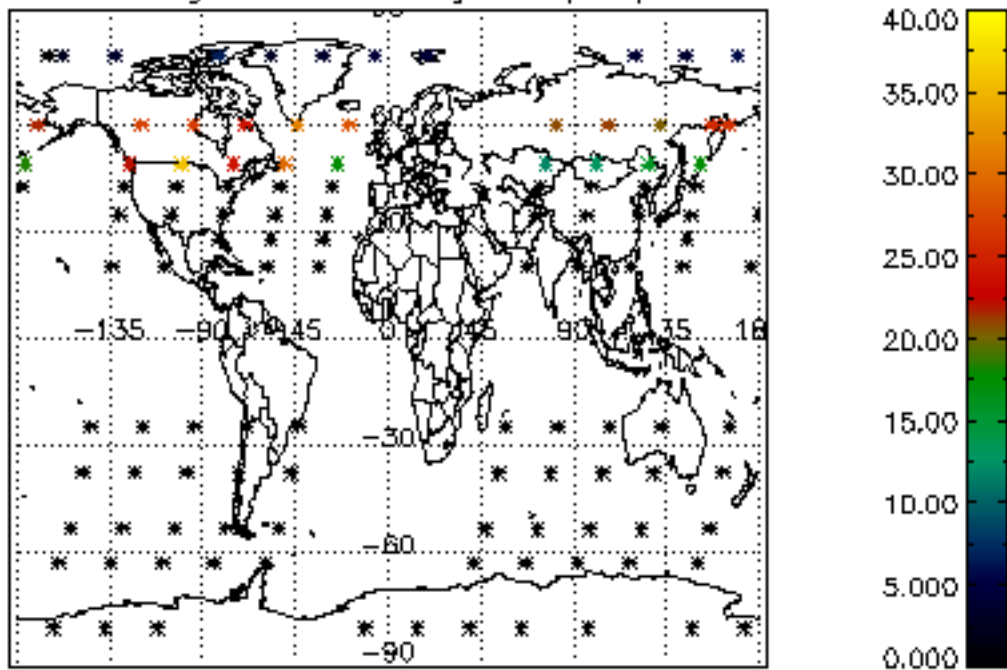
Percentage of star falling outside central band per profile



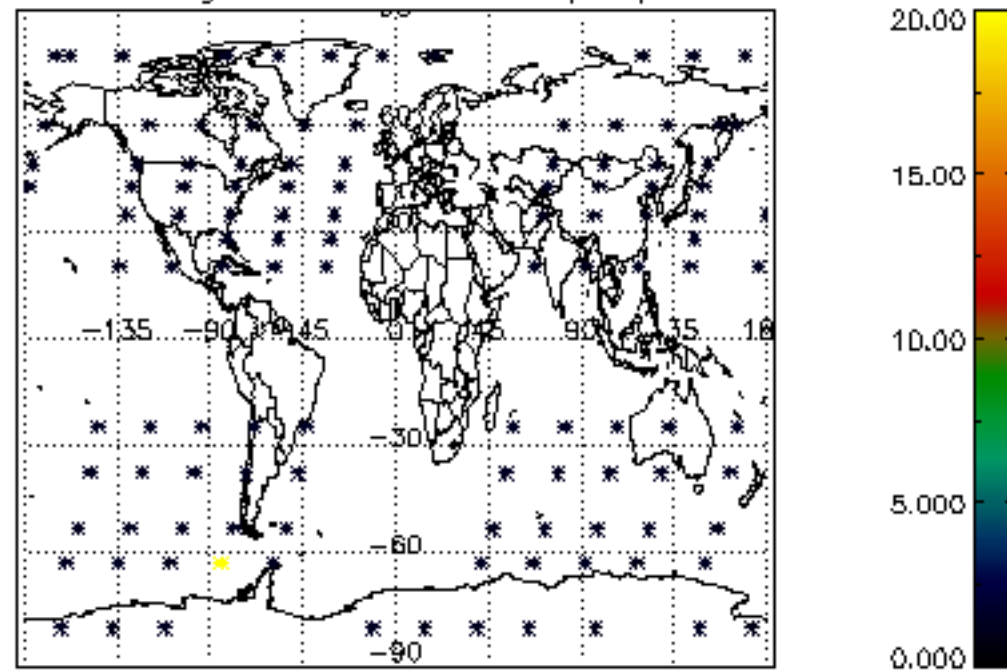
Percentage of saturation errors per profile



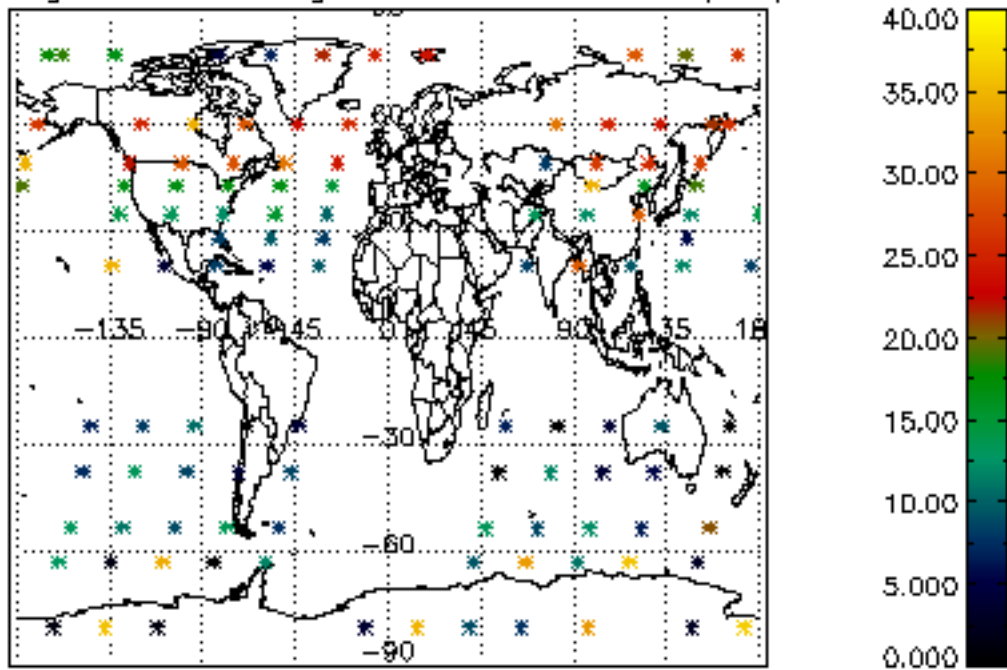
Percentage of cosmic ray hits per profile



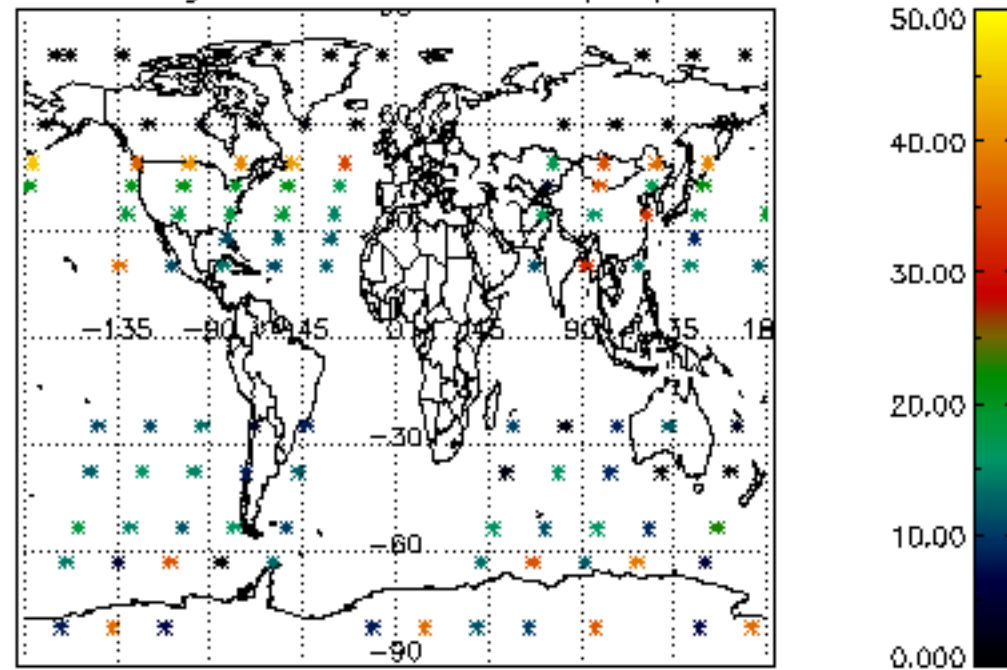
Percentage of datation errors per profile

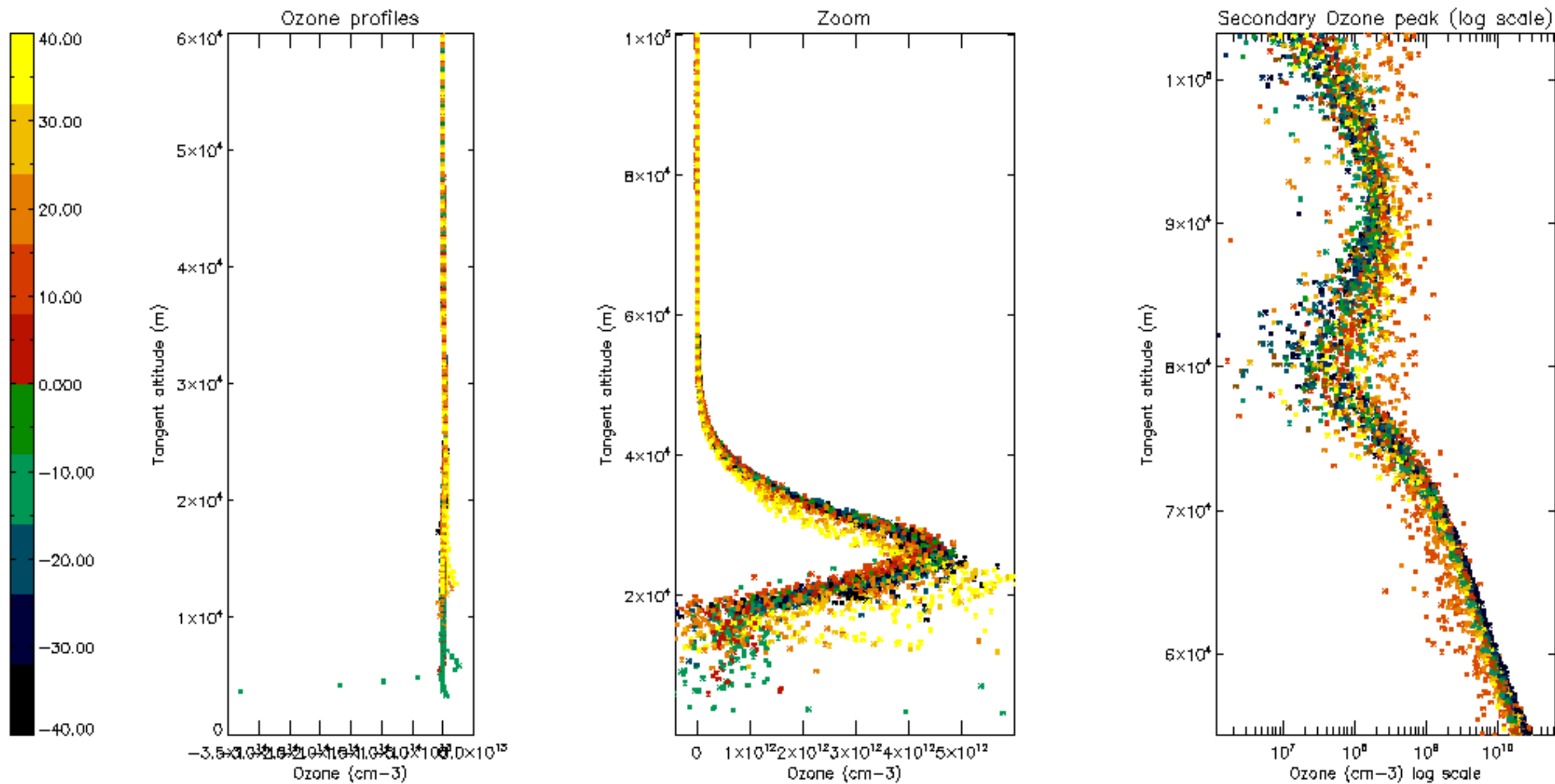


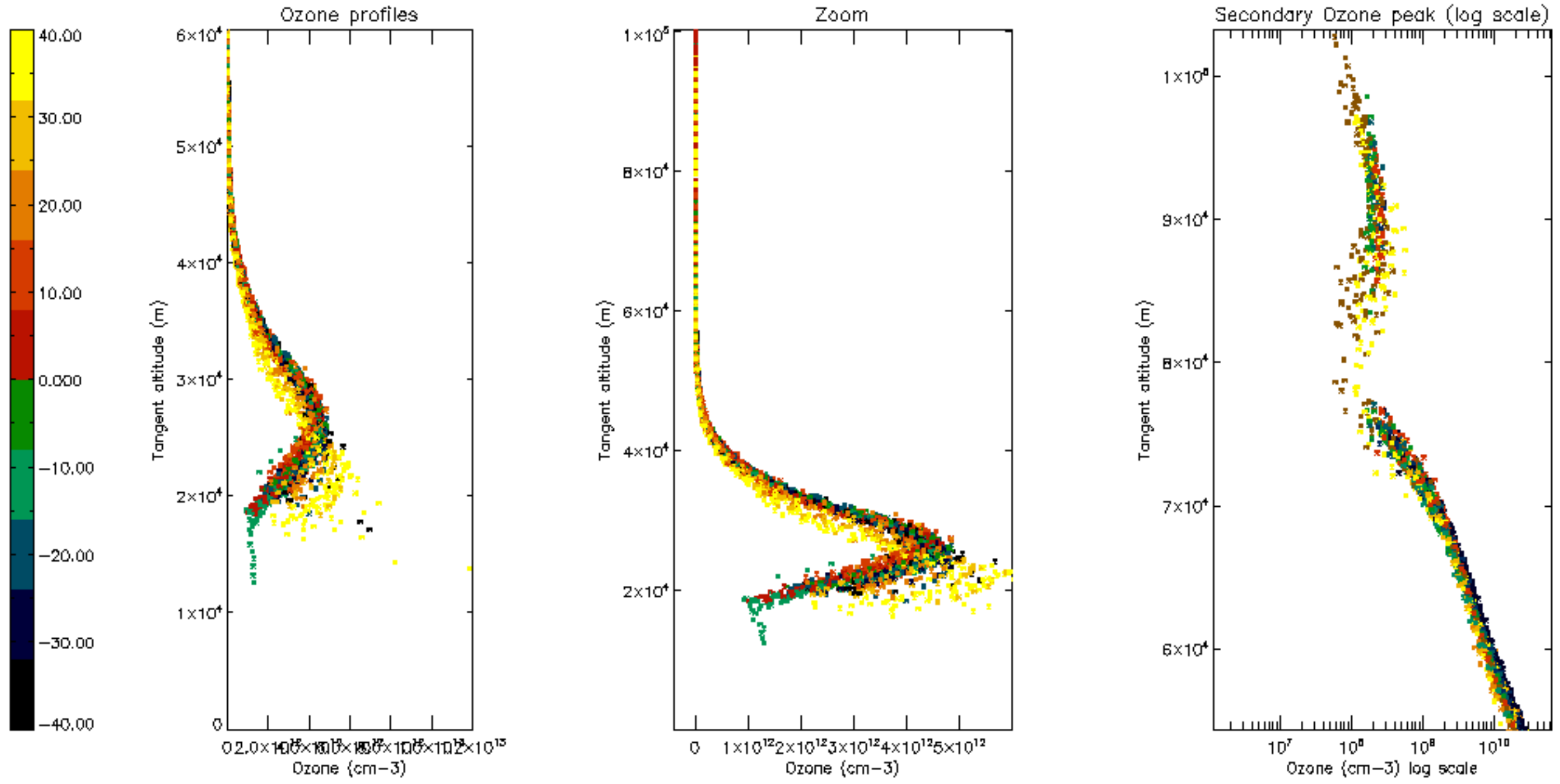
Percentage of star falling outside central band per profile

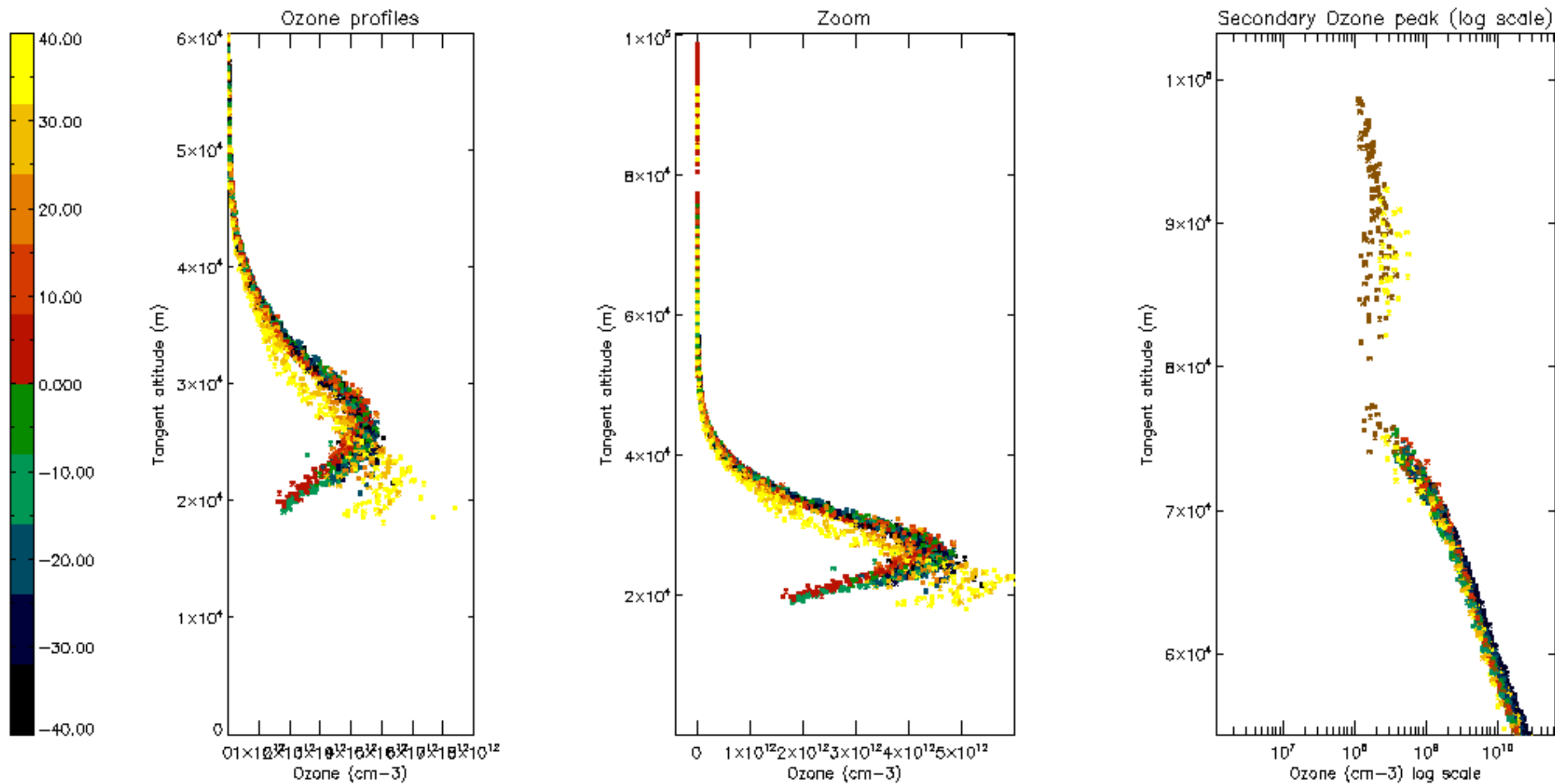


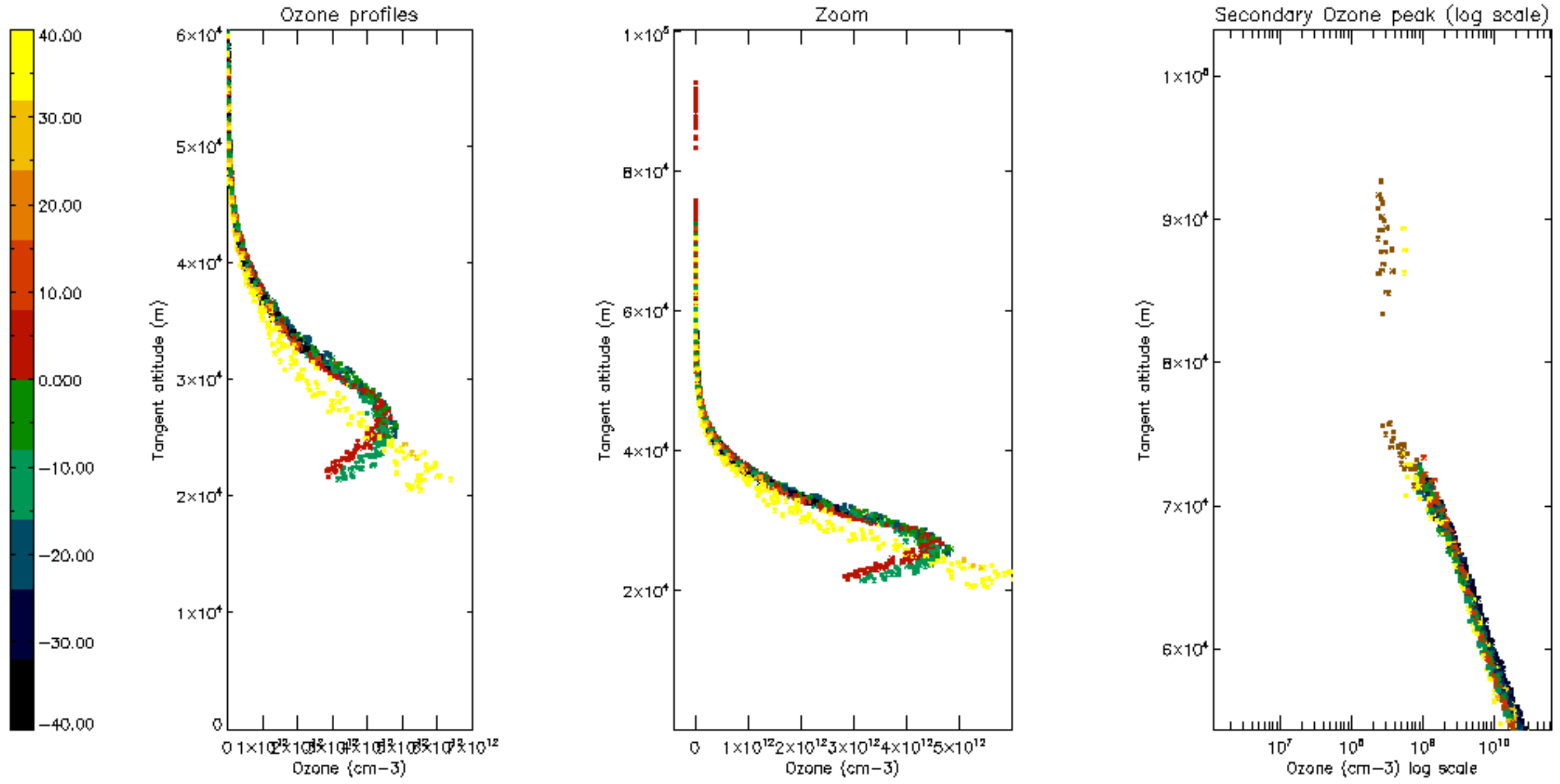
Percentage of saturation errors per profile

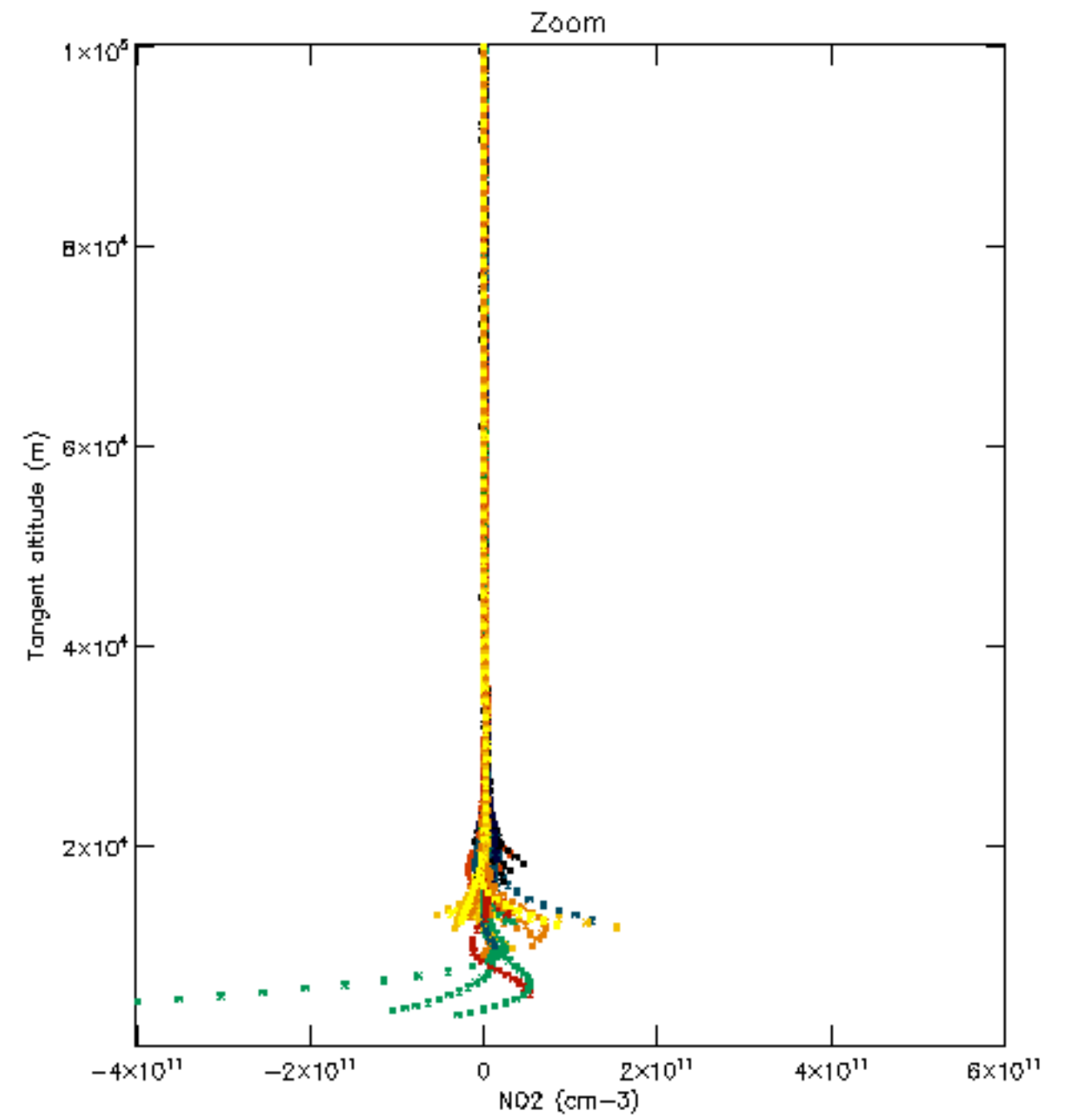
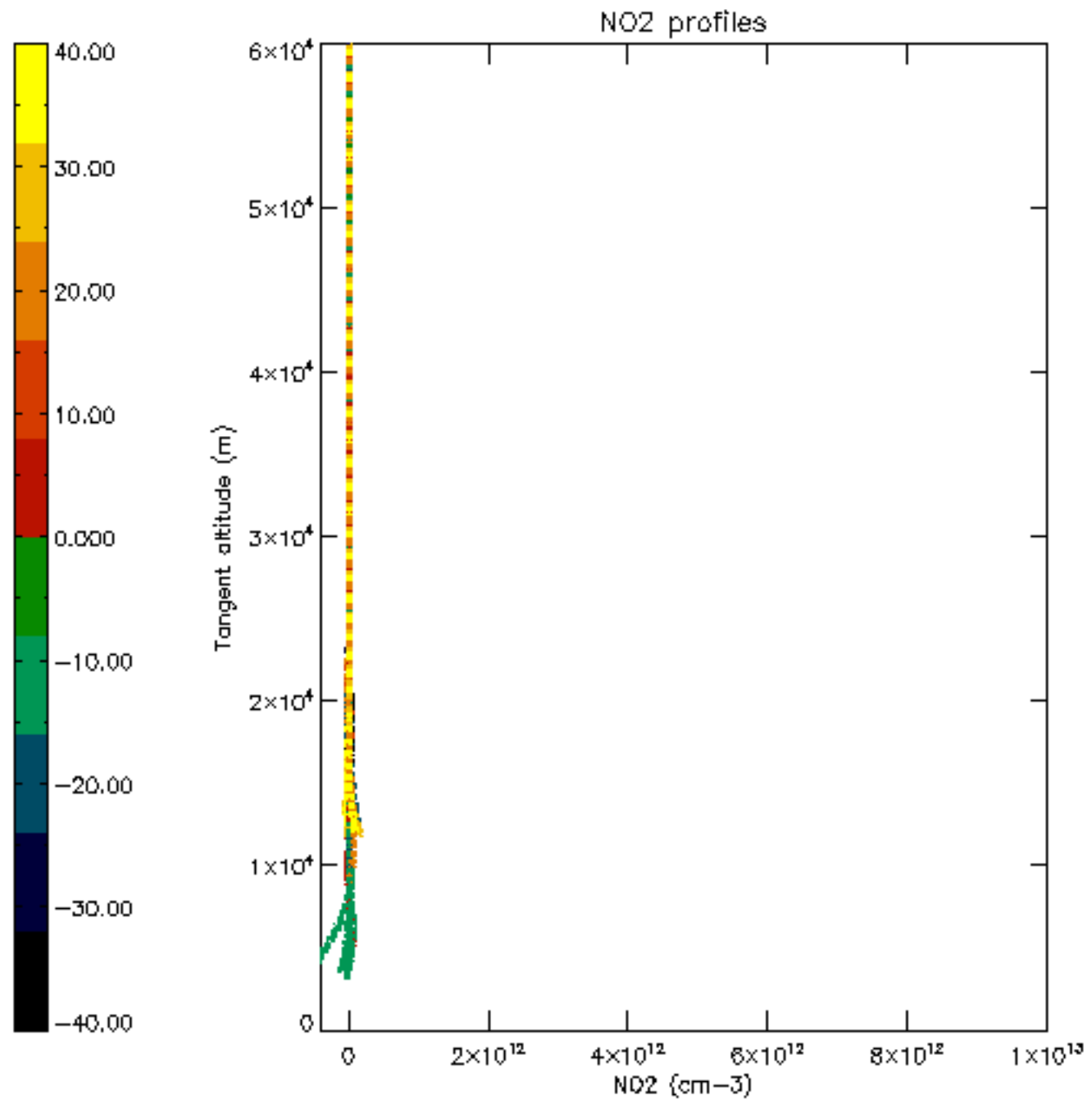


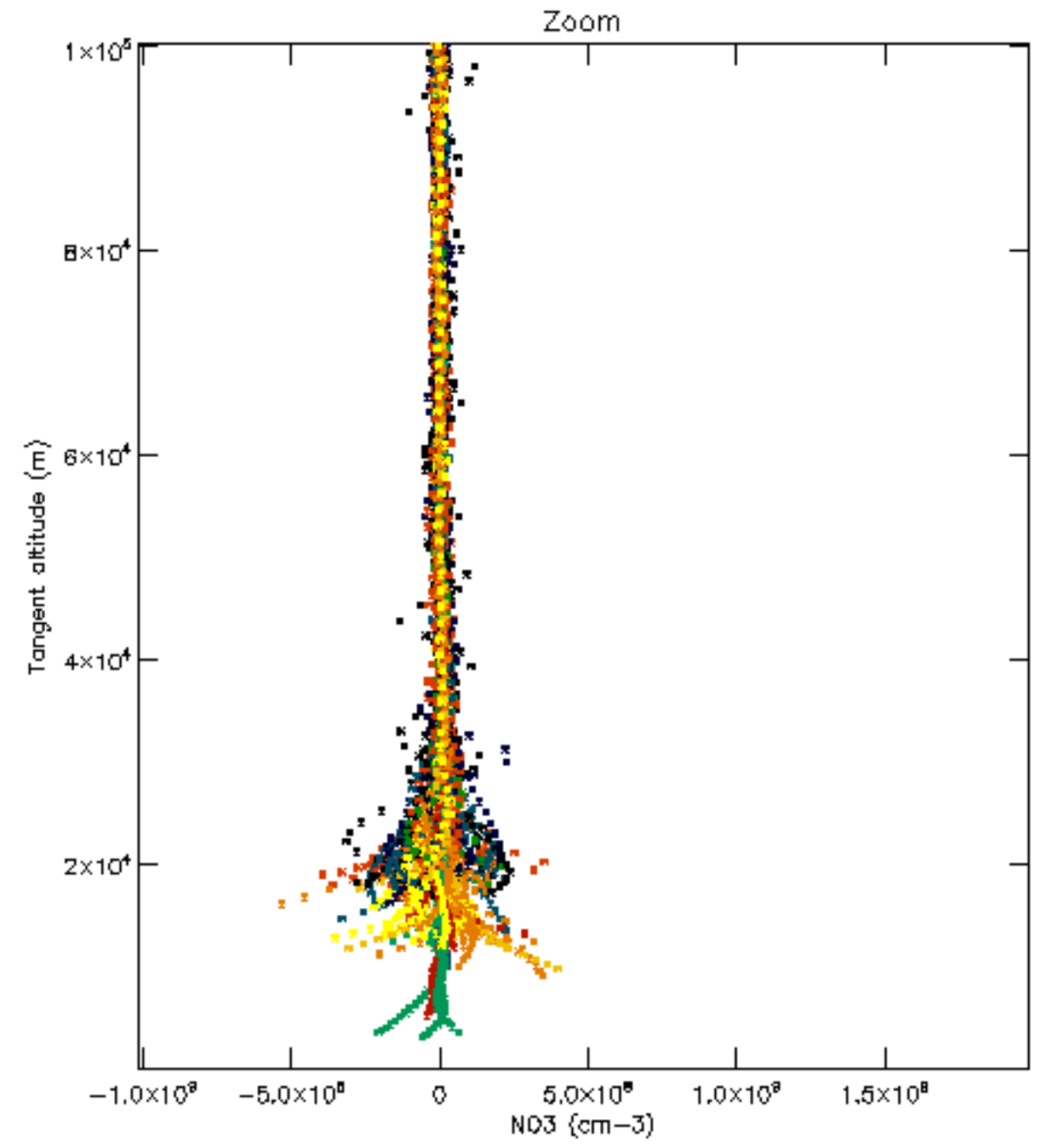
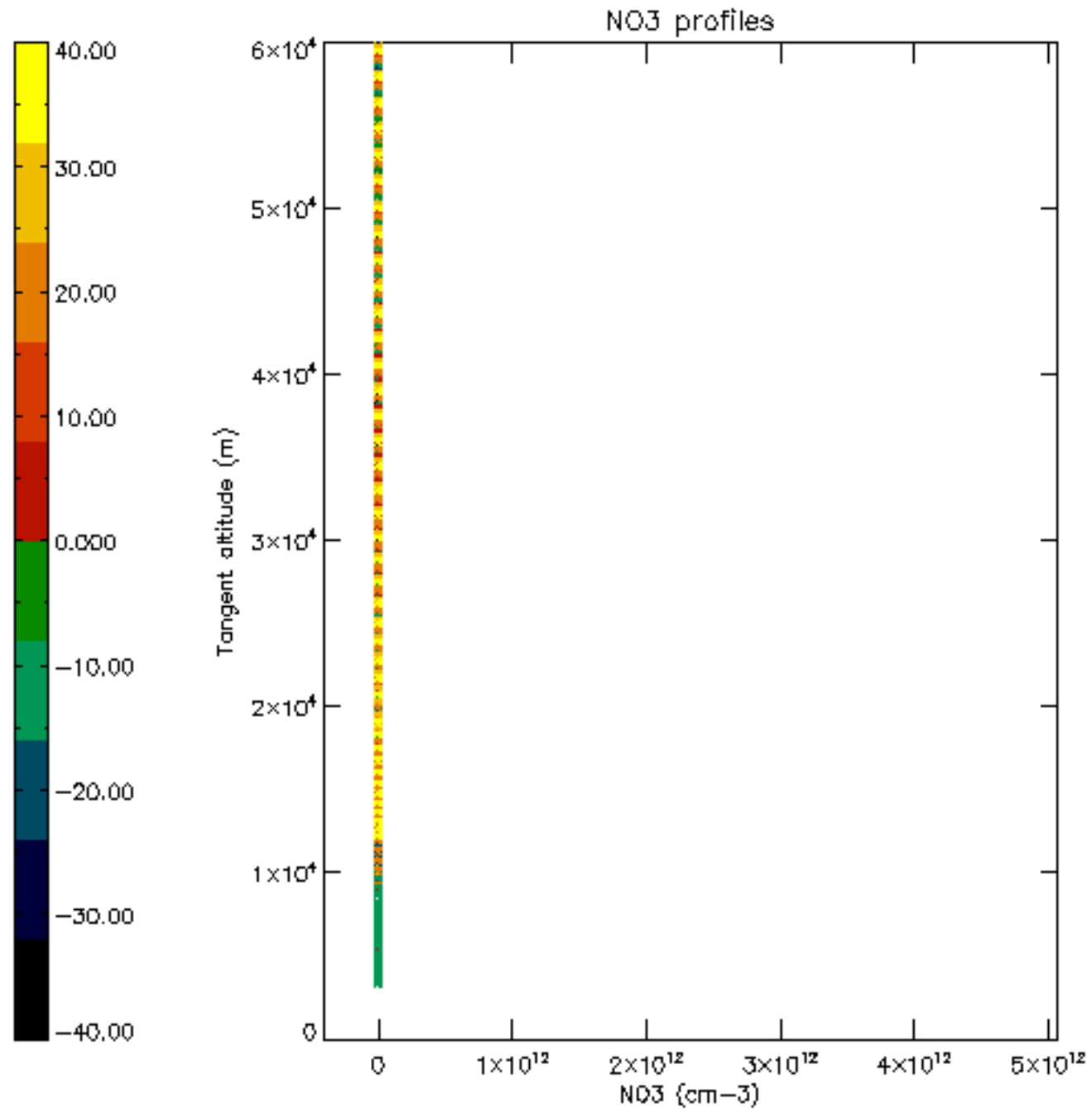


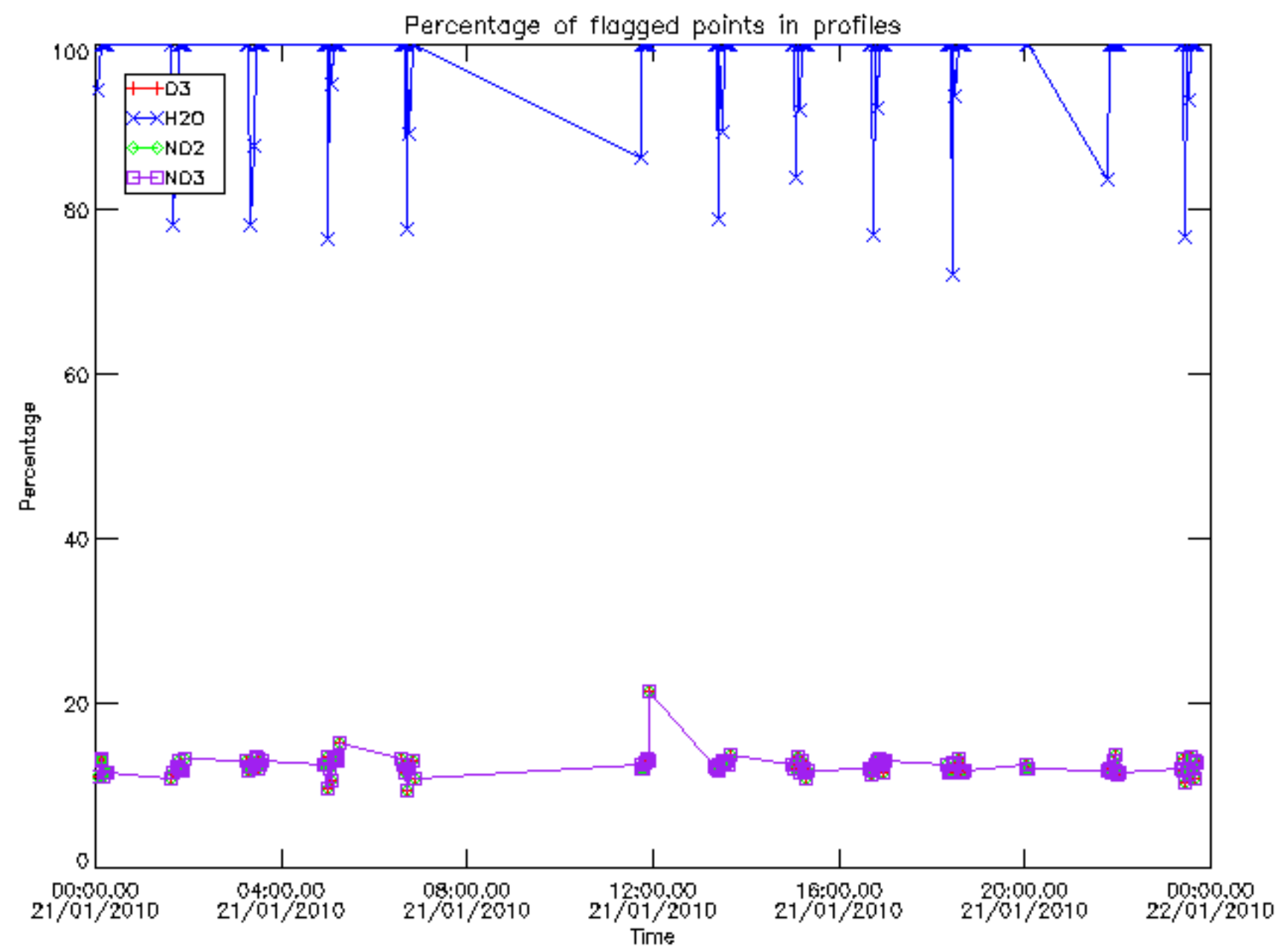




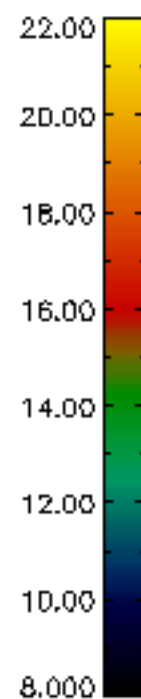
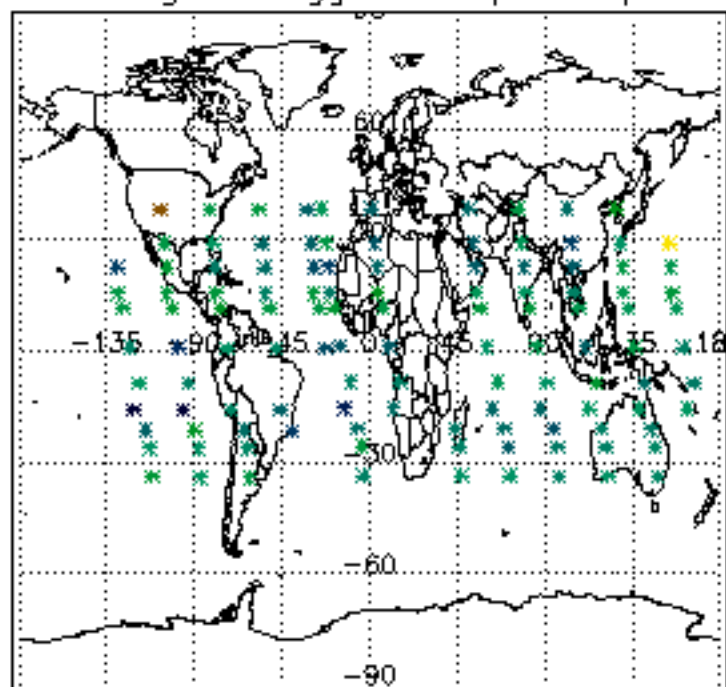




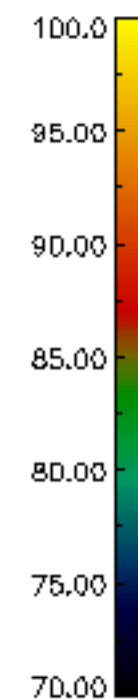
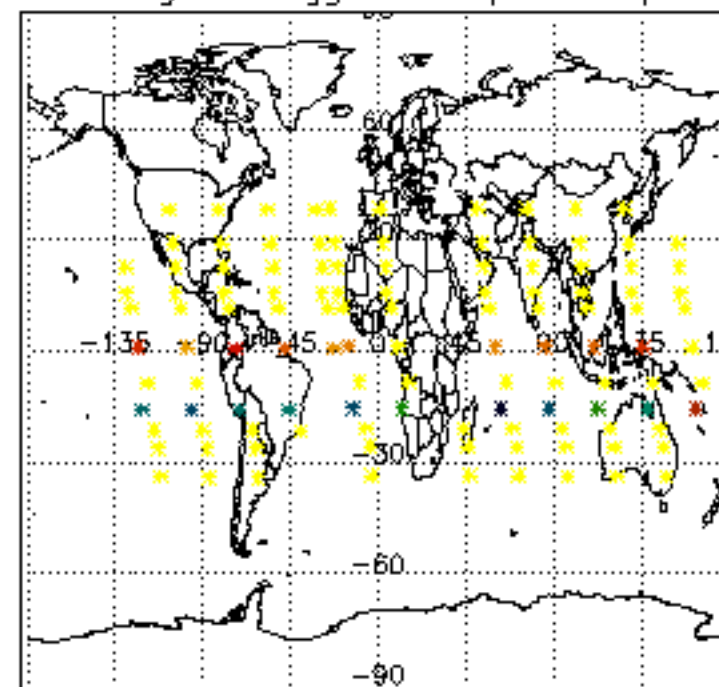




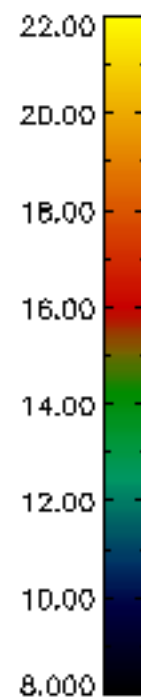
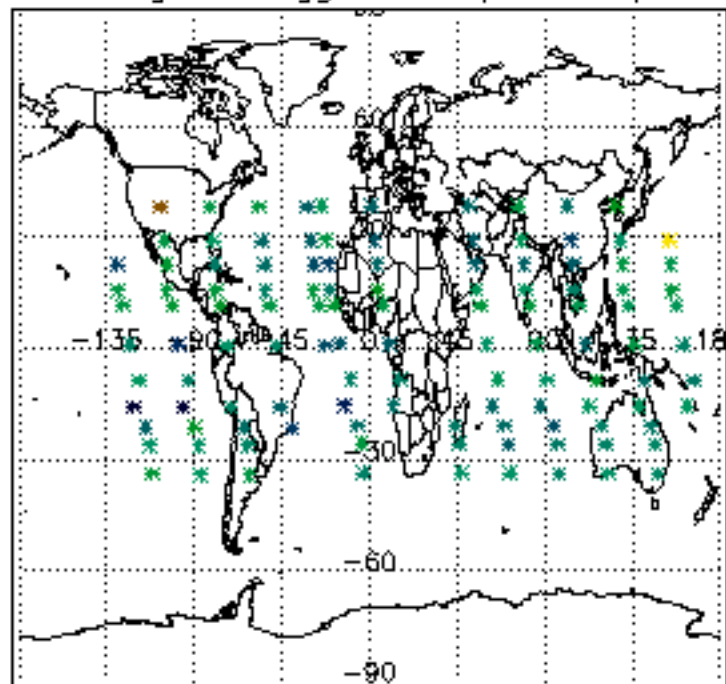
Percentage of flagged data per D3 profile



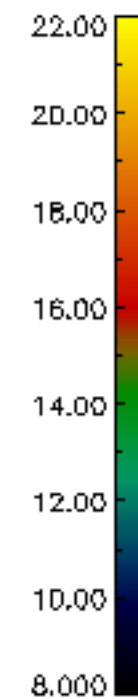
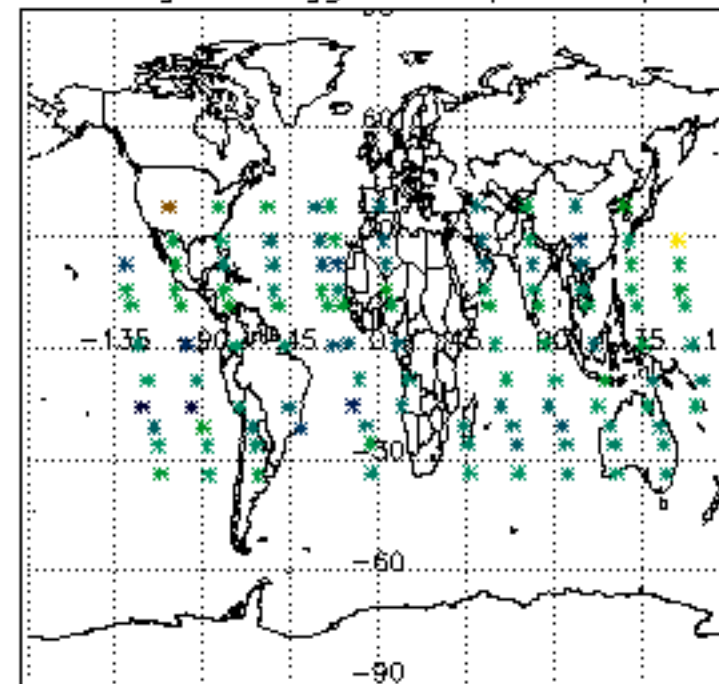
Percentage of flagged data per H2O profile

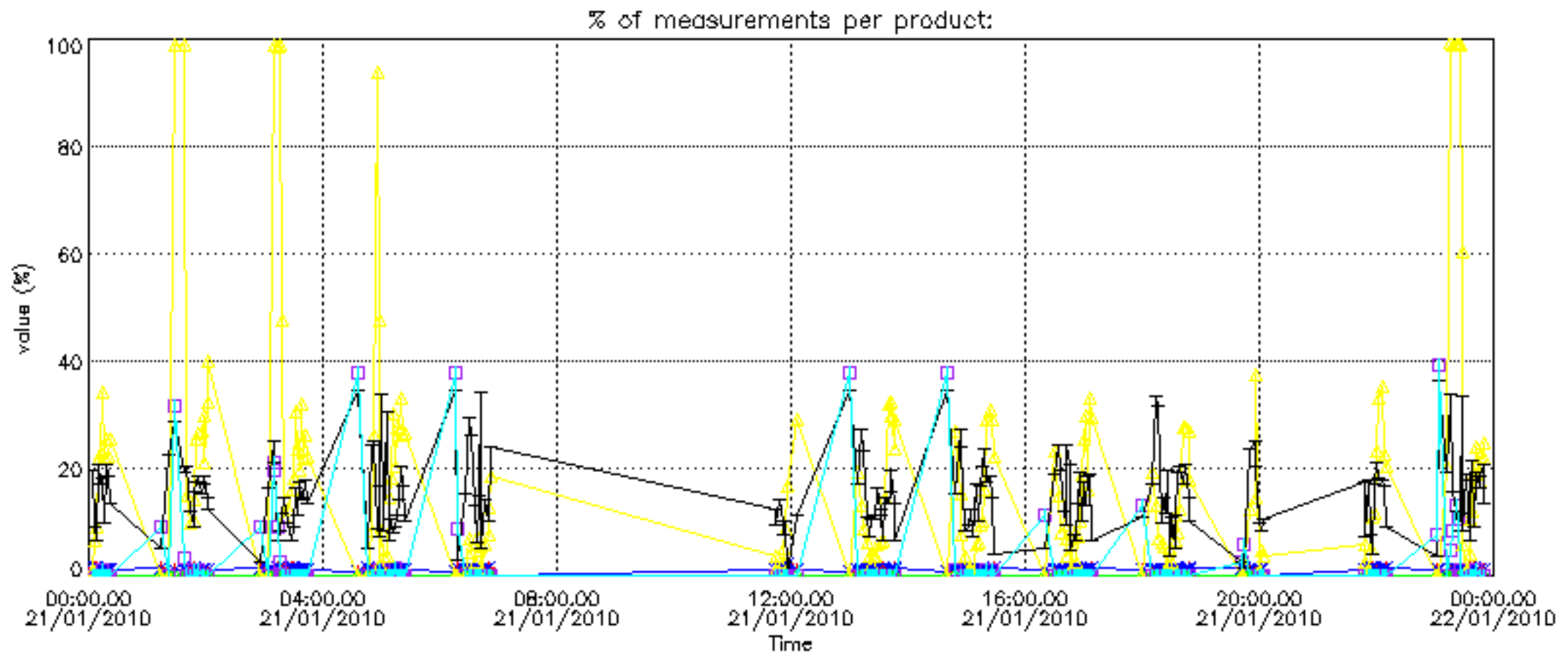


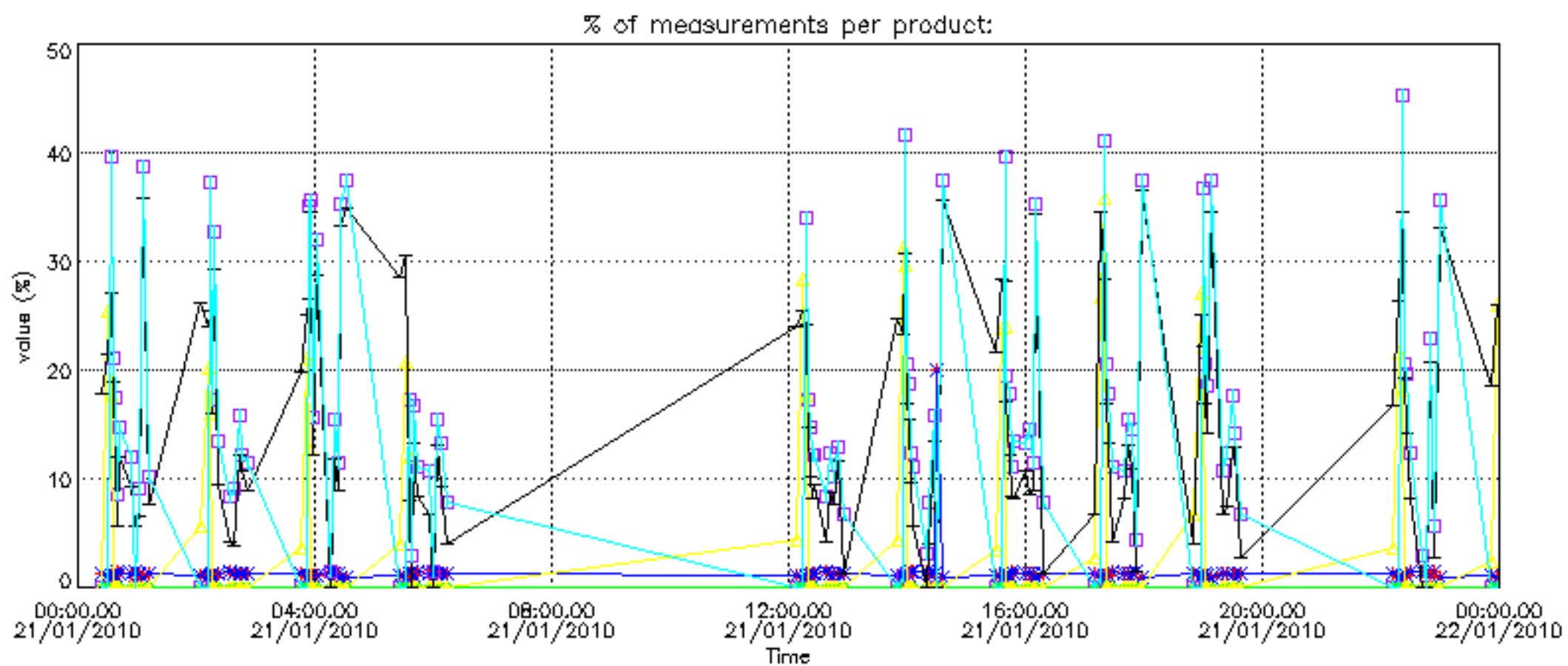
Percentage of flagged data per NO2 profile



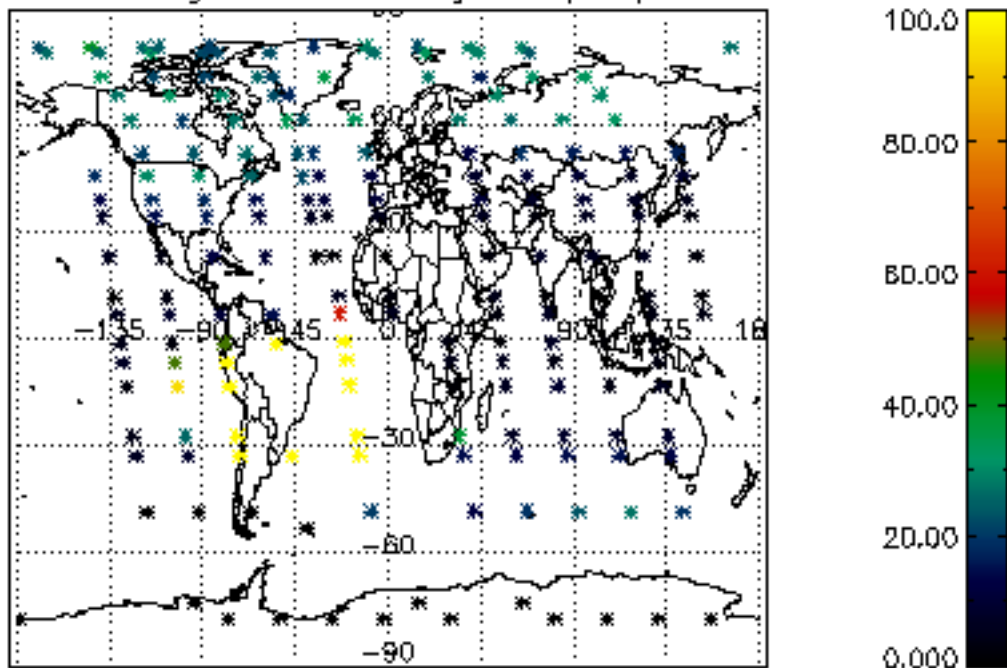
Percentage of flagged data per NO3 profile



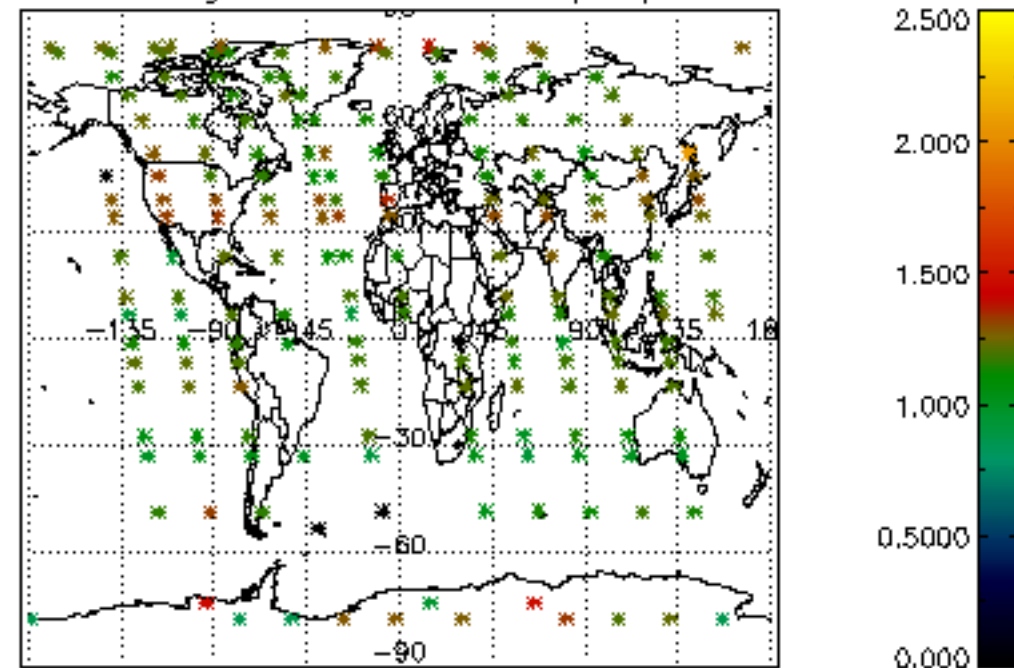




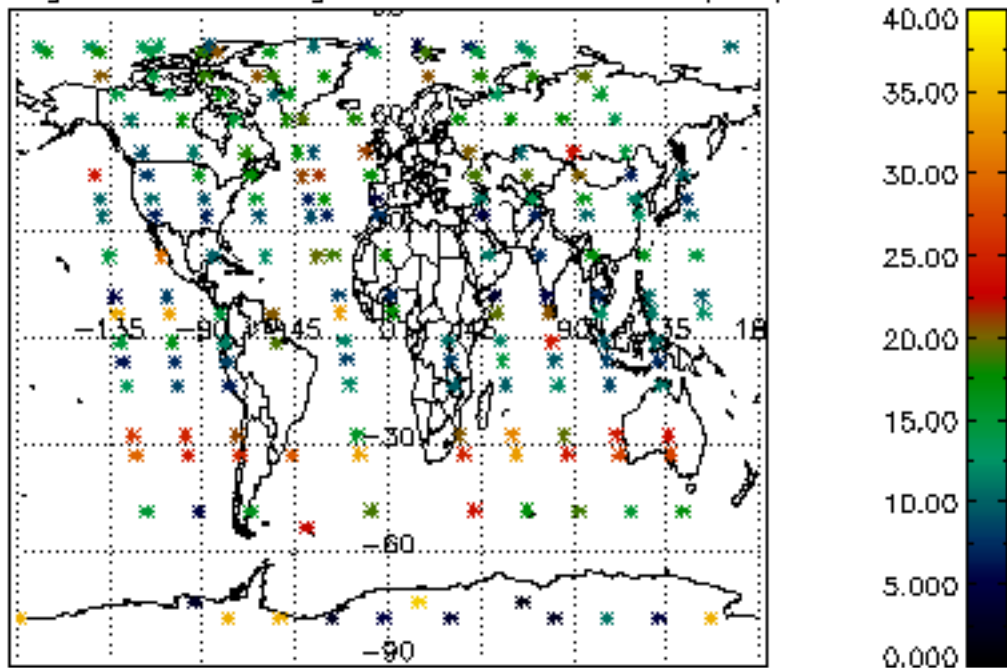
Percentage of cosmic ray hits per profile



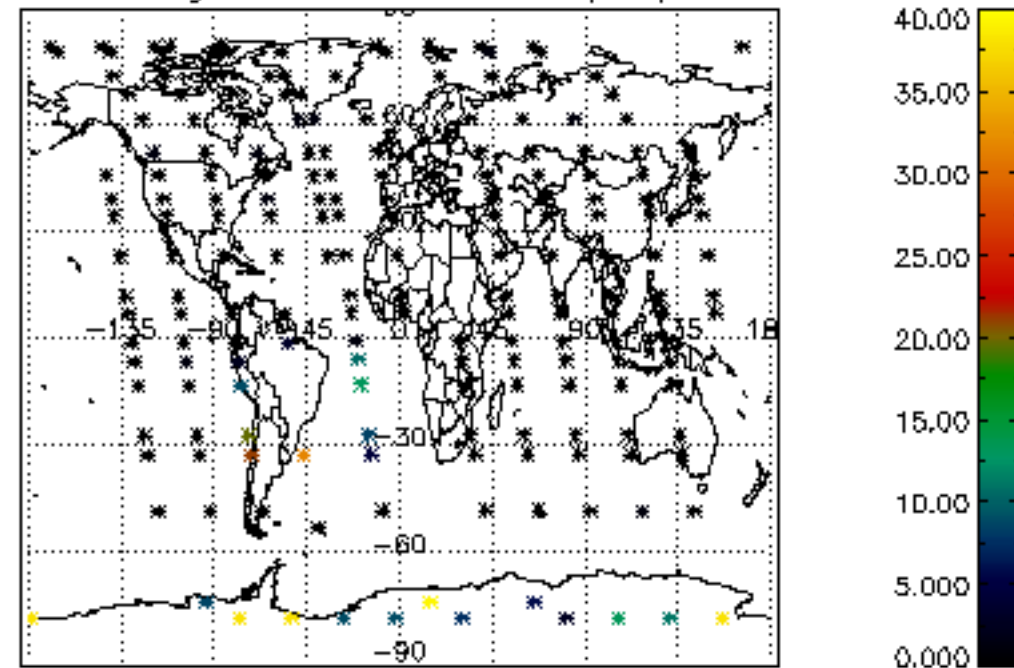
Percentage of datation errors per profile



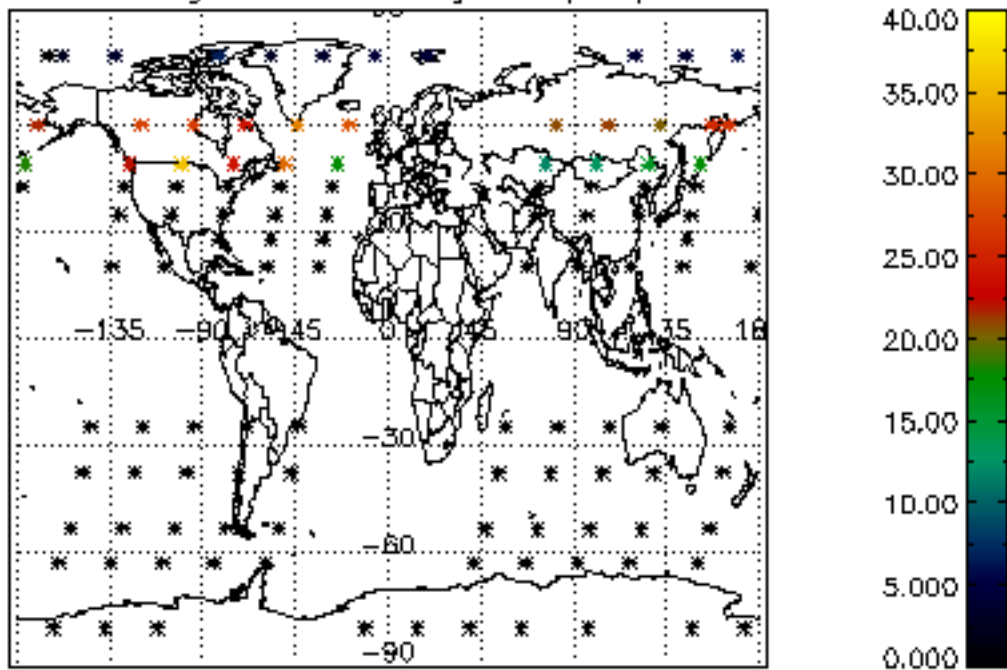
Percentage of star falling outside central band per profile



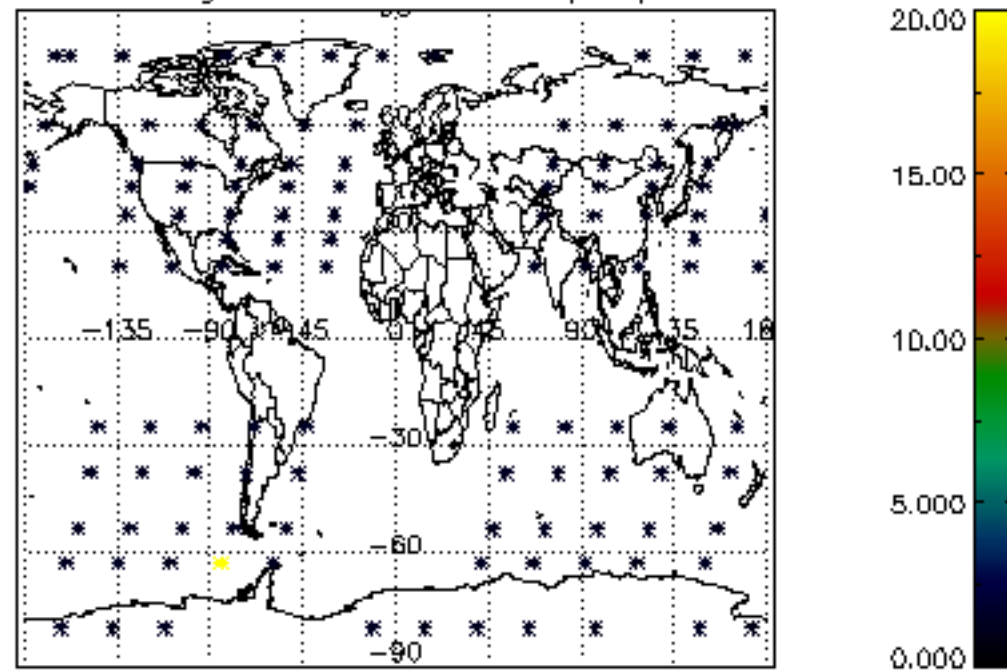
Percentage of saturation errors per profile



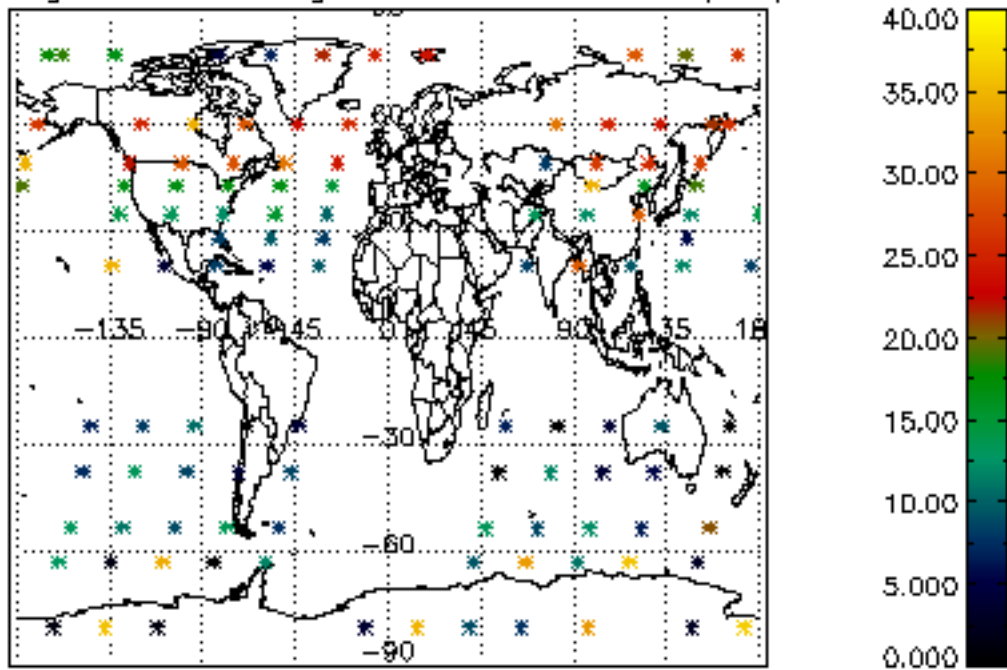
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

