

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 14:01:36
Data source version	GOMOS/6.01
Start time of products	18-11-2009 (18NOV2009 00:00:00)
Stop time of products	19-11-2009 (19NOV2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20091118_001452_000000572084_00217_40351_1078.N1	18-NOV-2009 00:14:52	Dark	56.500	41	Eps Car	1.8600	4100.0	113	40351	No
2	GOM_NL__2PRFIN20091118_001703_000000532084_00217_40351_1079.N1	18-NOV-2009 00:17:03	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40351	No
3	GOM_NL__2PRFIN20091118_002023_000000612084_00217_40351_1080.N1	18-NOV-2009 00:20:23	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	40351	No
4	GOM_NL__2PRFIN20091118_002704_000000542084_00217_40351_1081.N1	18-NOV-2009 00:27:04	Dark	53.500	108	Alp Col	2.6520	15200.	107	40351	No
5	GOM_NL__2PRFIN20091118_003607_000000512084_00217_40351_1082.N1	18-NOV-2009 00:36:07	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	40351	No
6	GOM_NL__2PRFIN20091118_004138_000000472084_00217_40351_1083.N1	18-NOV-2009 00:41:38	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40351	No
7	GOM_NL__2PRFIN20091118_004826_000000432084_00217_40351_1084.N1	18-NOV-2009 00:48:26	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40351	No
8	GOM_NL__2PRFIN20091118_005102_000000442084_00217_40351_1085.N1	18-NOV-2009 00:51:02	Bright	43.500	150	44Zet Per	2.8900	28000.	87	40351	No
9	GOM_NL__2PRFIN20091118_005239_000000392084_00217_40351_1086.N1	18-NOV-2009 00:52:39	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40351	No
10	GOM_NL__2PRFIN20091118_005528_000000402084_00217_40351_1087.N1	18-NOV-2009 00:55:28	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40351	No
11	GOM_NL__2PRFIN20091118_011319_000000472084_00217_40351_1088.N1	18-NOV-2009 01:13:19	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40351	No
12	GOM_NL__2PRFIN20091118_011457_000000452084_00217_40351_1089.N1	18-NOV-2009 01:14:57	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40351	No
13	GOM_NL__2PRFIN20091118_011904_000000462084_00217_40351_1090.N1	18-NOV-2009 01:19:04	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	40351	No
14	GOM_NL__2PRFIN20091118_012057_000000542084_00217_40351_1091.N1	18-NOV-2009 01:20:57	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40351	No
15	GOM_NL__2PRFIN20091118_012758_000000512084_00217_40351_1092.N1	18-NOV-2009 01:27:58	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40351	No
16	GOM_NL__2PRFIN20091118_013239_000000352084_00217_40351_1093.N1	18-NOV-2009 01:32:39	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	40351	No
17	GOM_NL__2PRFIN20091118_013746_000000432084_00217_40351_1094.N1	18-NOV-2009 01:37:46	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	40351	No
18	GOM_NL__2PRFIN20091118_013918_000000452084_00217_40351_1095.N1	18-NOV-2009 01:39:18	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40351	No
19	GOM_NL__2PRFIN20091118_015529_000000502084_00218_40352_1088.N1	18-NOV-2009 01:55:29	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40352	No
20	GOM_NL__2PRFIN20091118_015740_000000552084_00218_40352_1089.N1	18-NOV-2009 01:57:40	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40352	No
21	GOM_NL__2PRFIN20091118_020059_000000482084_00218_40352_1090.N1	18-NOV-2009 02:00:59	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	40352	No
22	GOM_NL__2PRFIN20091118_020740_000000532084_00218_40352_1091.N1	18-NOV-2009 02:07:40	Dark	53.000	108	Alp Col	2.6520	15200.	106	40352	No
23	GOM_NL__2PRFIN20091118_021642_000000512084_00218_40352_1092.N1	18-NOV-2009 02:16:42	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	40352	No
24	GOM_NL__2PRFIN20091118_022214_000000462084_00218_40352_1093.N1	18-NOV-2009 02:22:14	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40352	No
25	GOM_NL__2PRFIN20091118_022902_000000442084_00218_40352_1094.N1	18-NOV-2009 02:29:02	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40352	No
26	GOM_NL__2PRFIN20091118_023138_000000452084_00218_40352_1095.N1	18-NOV-2009 02:31:38	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40352	No
27	GOM_NL__2PRFIN20091118_023314_000000382084_00218_40352_1096.N1	18-NOV-2009 02:33:14	Bright	38.000	79	26Bet Per	2.3100	13100.	76	40352	No
28	GOM_NL__2PRFIN20091118_023604_000000382084_00218_40352_1097.N1	18-NOV-2009 02:36:04	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40352	No
29	GOM_NL__2PRFIN20091118_025354_000000442084_00218_40352_1098.N1	18-NOV-2009 02:53:54	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40352	No
30	GOM_NL__2PRFIN20091118_025533_000000452084_00218_40352_1099.N1	18-NOV-2009 02:55:33	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40352	No
31	GOM_NL__2PRFIN20091118_025940_000000652084_00218_40352_1100.N1	18-NOV-2009 02:59:40	Bright	65.000	174	52Psi UMa	3.0040	4400.0	130	40352	No
32	GOM_NL__2PRFIN20091118_030133_000000352084_00218_40352_1101.N1	18-NOV-2009 03:01:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	40352	No
33	GOM_NL__2PRFIN20091118_030834_000000722084_00218_40352_1102.N1	18-NOV-2009 03:08:34	Bright	72.000	96	68Del Leo	2.5600	9300.0	144	40352	No
34	GOM_NL__2PRFIN20091118_031315_000000522084_00218_40352_1103.N1	18-NOV-2009 03:13:15	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	40352	No
35	GOM_NL__2PRFIN20091118_031822_000000412084_00218_40352_1104.N1	18-NOV-2009 03:18:22	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	40352	No
36	GOM_NL__2PRFIN20091118_031954_000000452084_00218_40352_1105.N1	18-NOV-2009 03:19:54	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40352	No
37	GOM_NL__2PRFIN20091118_032913_000000422084_00218_40352_1106.N1	18-NOV-2009 03:29:13	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40352	No
38	GOM_NL__2PRFIN20091118_033606_000000432084_00219_40353_1097.N1	18-NOV-2009 03:36:06	Dark	43.000	41	Eps Car	1.8600	4100.0	86	40353	No
39	GOM_NL__2PRFIN20091118_033817_000000542084_00219_40353_1098.N1	18-NOV-2009 03:38:17	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40353	No
40	GOM_NL__2PRFIN20091118_034136_000000612084_00219_40353_1099.N1	18-NOV-2009 03:41:36	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	40353	No
41	GOM_NL__2PRFIN20091118_034817_000000542084_00219_40353_1100.N1	18-NOV-2009 03:48:17	Dark	53.500	108	Alp Col	2.6520	15200.	107	40353	No
42	GOM_NL__2PRFIN20091118_035719_000000492084_00219_40353_1101.N1	18-NOV-2009 03:57:19	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	40353	No

43	GOM_NL__2PRFIN20091118_040250_000000462084_00219_40353_1102.N1	18-NOV-2009 04:02:50	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40353	No
44	GOM_NL__2PRFIN20091118_040937_000000442084_00219_40353_1103.N1	18-NOV-2009 04:09:37	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40353	No
45	GOM_NL__2PRFIN20091118_041213_000000452084_00219_40353_1104.N1	18-NOV-2009 04:12:13	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40353	No
46	GOM_NL__2PRFIN20091118_041350_000000402084_00219_40353_1105.N1	18-NOV-2009 04:13:50	Bright	39.500	79	26Bet Per	2.3100	13100.	79	40353	No
47	GOM_NL__2PRFIN20091118_041640_000000392084_00219_40353_1106.N1	18-NOV-2009 04:16:40	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	40353	No
48	GOM_NL__2PRFIN20091118_043430_000000392084_00219_40353_1107.N1	18-NOV-2009 04:34:30	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	40353	No
49	GOM_NL__2PRFIN20091118_043609_000000432084_00219_40353_1108.N1	18-NOV-2009 04:36:09	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	40353	No
50	GOM_NL__2PRFIN20091118_044016_000000652084_00219_40353_1109.N1	18-NOV-2009 04:40:16	Bright	65.000	174	52Psi UMa	3.0040	4400.0	130	40353	No
51	GOM_NL__2PRFIN20091118_044209_000000362084_00219_40353_1110.N1	18-NOV-2009 04:42:09	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40353	No
52	GOM_NL__2PRFIN20091118_044911_000000692084_00219_40353_1111.N1	18-NOV-2009 04:49:11	Bright	68.500	96	68Del Leo	2.5600	9300.0	137	40353	No
53	GOM_NL__2PRFIN20091118_045351_000000382084_00219_40353_1112.N1	18-NOV-2009 04:53:51	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	40353	No
54	GOM_NL__2PRFIN20091118_045859_000000452084_00219_40353_1113.N1	18-NOV-2009 04:58:59	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	40353	No
55	GOM_NL__2PRFIN20091118_050031_000000452084_00219_40353_1114.N1	18-NOV-2009 05:00:31	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40353	No
56	GOM_NL__2PRFIN20091118_050950_000000452084_00219_40353_1115.N1	18-NOV-2009 05:09:50	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40353	No
57	GOM_NL__2PRFIN20091118_051642_000000572084_00220_40354_1127.N1	18-NOV-2009 05:16:42	Dark	56.500	41	Eps Car	1.8600	4100.0	113	40354	No
58	GOM_NL__2PRFIN20091118_051854_000000562084_00220_40354_1128.N1	18-NOV-2009 05:18:54	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40354	No
59	GOM_NL__2PRFIN20091118_052213_000000552084_00220_40354_1129.N1	18-NOV-2009 05:22:13	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	40354	No
60	GOM_NL__2PRFIN20091118_052854_000000522084_00220_40354_1130.N1	18-NOV-2009 05:28:54	Dark	51.500	108	Alp Col	2.6520	15200.	103	40354	No
61	GOM_NL__2PRFIN20091118_053755_000000522084_00220_40354_1131.N1	18-NOV-2009 05:37:55	Straylight	51.500	165	34Gam Eri	2.9500	3200.0	103	40354	No
62	GOM_NL__2PRFIN20091118_054326_000000472084_00220_40354_1132.N1	18-NOV-2009 05:43:26	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40354	No
63	GOM_NL__2PRFIN20091118_055013_000000432084_00220_40354_1133.N1	18-NOV-2009 05:50:13	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40354	No
64	GOM_NL__2PRFIN20091118_055249_000000442084_00220_40354_1134.N1	18-NOV-2009 05:52:49	Bright	43.500	150	44Zet Per	2.8900	28000.	87	40354	No
65	GOM_NL__2PRFIN20091118_055426_000000402084_00220_40354_1135.N1	18-NOV-2009 05:54:26	Bright	40.000	79	26Bet Per	2.3100	13100.	80	40354	No
66	GOM_NL__2PRFIN20091118_055715_000000382084_00220_40354_1136.N1	18-NOV-2009 05:57:15	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40354	No
67	GOM_NL__2PRFIN20091118_061506_000000462084_00220_40354_1137.N1	18-NOV-2009 06:15:06	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40354	No
68	GOM_NL__2PRFIN20091118_061644_000000472084_00220_40354_1138.N1	18-NOV-2009 06:16:44	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	40354	No
69	GOM_NL__2PRFIN20091118_062052_000000482084_00220_40354_1139.N1	18-NOV-2009 06:20:52	Bright	48.000	174	52Psi UMa	3.0040	4400.0	96	40354	No
70	GOM_NL__2PRFIN20091118_062245_000000432084_00220_40354_1140.N1	18-NOV-2009 06:22:45	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	40354	No
71	GOM_NL__2PRFIN20091118_062947_000000512084_00220_40354_1141.N1	18-NOV-2009 06:29:47	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40354	No
72	GOM_NL__2PRFIN20091118_063428_000000382084_00220_40354_1142.N1	18-NOV-2009 06:34:28	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	40354	No
73	GOM_NL__2PRFIN20091118_063935_000000442084_00220_40354_1143.N1	18-NOV-2009 06:39:35	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	40354	No
74	GOM_NL__2PRFIN20091118_064107_000000502084_00220_40354_1144.N1	18-NOV-2009 06:41:07	Twilight	49.500	171	2Eps Crv	3.0010	4250.0	99	40354	No
75	GOM_NL__2PRFIN20091118_065026_000000422084_00220_40354_1145.N1	18-NOV-2009 06:50:26	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40354	No
76	GOM_NL__2PRFIN20091118_065719_000000562084_00221_40355_1136.N1	18-NOV-2009 06:57:19	Dark	55.500	41	Eps Car	1.8600	4100.0	111	40355	No
77	GOM_NL__2PRFIN20091118_065931_000000572084_00221_40355_1137.N1	18-NOV-2009 06:59:31	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40355	No
78	GOM_NL__2PRFIN20091118_070249_000000492084_00221_40355_1138.N1	18-NOV-2009 07:02:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	40355	No
79	GOM_NL__2PRFIN20091118_070930_000000532084_00221_40355_1139.N1	18-NOV-2009 07:09:30	Dark	52.500	108	Alp Col	2.6520	15200.	105	40355	No
80	GOM_NL__2PRFIN20091118_071831_000000492084_00221_40355_1140.N1	18-NOV-2009 07:18:31	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40355	No
81	GOM_NL__2PRFIN20091118_072402_000000452084_00221_40355_1141.N1	18-NOV-2009 07:24:02	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	40355	No
82	GOM_NL__2PRFIN20091118_073049_000000422084_00221_40355_1142.N1	18-NOV-2009 07:30:49	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	40355	No
83	GOM_NL__2PRFIN20091118_073324_000000432084_00221_40355_1143.N1	18-NOV-2009 07:33:24	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40355	No
84	GOM_NL__2PRFIN20091118_073501_000000402084_00221_40355_1144.N1	18-NOV-2009 07:35:01	Bright	39.500	79	26Bet Per	2.3100	13100.	79	40355	No
85	GOM_NL__2PRFIN20091118_073751_000000422084_00221_40355_1145.N1	18-NOV-2009 07:37:51	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	40355	No
86	GOM_NL__2PRFIN20091118_075541_000000452084_00221_40355_1146.N1	18-NOV-2009 07:55:41	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	40355	No
87	GOM_NL__2PRFIN20091118_075720_000000422084_00221_40355_1147.N1	18-NOV-2009 07:57:20	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	40355	No
88	GOM_NL__2PRFIN20091118_080127_000000432084_00221_40355_1148.N1	18-NOV-2009 08:01:27	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	40355	No
89	GOM_NL__2PRFIN20091118_080321_000000342084_00221_40355_1149.N1	18-NOV-2009 08:03:21	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	40355	No
90	GOM_NL__2PRFIN20091118_081023_000000512084_00221_40355_1150.N1	18-NOV-2009 08:10:23	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40355	No
91	GOM_NL__2PRFIN20091118_081504_000000372084_00221_40355_1151.N1	18-NOV-2009 08:15:04	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	40355	No
92	GOM_NL__2PRFIN20091118_082012_000000452084_00221_40355_1152.N1	18-NOV-2009 08:20:12	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	40355	No
93	GOM_NL__2PRFIN20091118_082144_000000462084_00221_40355_1153.N1	18-NOV-2009 08:21:44	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40355	No
94	GOM_NL__2PRFIN20091118_083103_000000422084_00221_40355_1154.N1	18-NOV-2009 08:31:03	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40355	No
95	GOM_NL__2PRFIN20091118_083755_000000502084_00222_40356_1145.N1	18-NOV-2009 08:37:55	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40356	No
96	GOM_NL__2PRFIN20091118_084009_000000552084_00222_40356_1146.N1	18-NOV-2009 08:40:09	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40356	No
97	GOM_NL__2PRFIN20091118_084326_000000442084_00222_40356_1147.N1	18-NOV-2009 08:43:26	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	40356	No
98	GOM_NL__2PRFIN20091118_085007_000000522084_00222_40356_1148.N1	18-NOV-2009 08:50:07	Dark	52.000	108	Alp Col	2.6520	15200.	104	40356	No
99	GOM_NL__2PRFIN20091118_085907_000000452084_00222_40356_1149.N1	18-NOV-2009 08:59:07	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	40356	No
100	GOM_NL__2PRFIN20091118_090438_000000462084_00222_40356_1150.N1	18-NOV-2009 09:04:38	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40356	No
101	GOM_NL__2PRFIN20091118_091124_000000442084_00222_40356_1151.N1	18-NOV-2009 09:11:24	Bright	43.500	146	25Eta Tau	2.8730	15200.	87	40356	No

102	GOM_NL__2PRFIN20091118_091400_000000442084_00222_40356_1152.N1	18-NOV-2009 09:14:00	Bright	44.000	150	44Zet Per	2.8900	28000.	88	40356	No
103	GOM_NL__2PRFIN20091118_091537_000000392084_00222_40356_1153.N1	18-NOV-2009 09:15:37	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40356	No
104	GOM_NL__2PRFIN20091118_091827_000000402084_00222_40356_1154.N1	18-NOV-2009 09:18:27	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40356	No
105	GOM_NL__2PRFIN20091118_093617_000000442084_00222_40356_1155.N1	18-NOV-2009 09:36:17	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40356	No
106	GOM_NL__2PRFIN20091118_093756_000000462084_00222_40356_1156.N1	18-NOV-2009 09:37:56	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	40356	No
107	GOM_NL__2PRFIN20091118_094203_000000422084_00222_40356_1157.N1	18-NOV-2009 09:42:03	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	40356	No
108	GOM_NL__2PRFIN20091118_094357_000000542084_00222_40356_1158.N1	18-NOV-2009 09:43:57	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40356	No
109	GOM_NL__2PRFIN20091118_095100_000000522084_00222_40356_1159.N1	18-NOV-2009 09:51:00	Bright	51.500	96	68Del Leo	2.5600	9300.0	103	40356	No
110	GOM_NL__2PRFIN20091118_095541_000000372084_00222_40356_1160.N1	18-NOV-2009 09:55:41	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	40356	No
111	GOM_NL__2PRFIN20091118_100048_000000422084_00222_40356_1161.N1	18-NOV-2009 10:00:48	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40356	No
112	GOM_NL__2PRFIN20091118_100220_000000462084_00222_40356_1162.N1	18-NOV-2009 10:02:20	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	40356	No
113	GOM_NL__2PRFIN20091118_101140_000000422084_00222_40356_1163.N1	18-NOV-2009 10:11:40	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40356	No
114	GOM_NL__2PRFIN20091118_101832_000000432084_00223_40357_1155.N1	18-NOV-2009 10:18:32	Dark	42.500	41	Eps Car	1.8600	4100.0	85	40357	No
115	GOM_NL__2PRFIN20091118_102046_000000552084_00223_40357_1156.N1	18-NOV-2009 10:20:46	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40357	No
116	GOM_NL__2PRFIN20091118_102402_000000492084_00223_40357_1157.N1	18-NOV-2009 10:24:02	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	40357	No
117	GOM_NL__2PRFIN20091118_103044_000000542084_00223_40357_1158.N1	18-NOV-2009 10:30:44	Dark	54.000	108	Alp Col	2.6520	15200.	108	40357	No
118	GOM_NL__2PRFIN20091118_103943_000000502084_00223_40357_1159.N1	18-NOV-2009 10:39:43	Straylight	50.000	165	34Gam Eri	2.9500	3200.0	100	40357	No
119	GOM_NL__2PRFIN20091118_104514_000000462084_00223_40357_1160.N1	18-NOV-2009 10:45:14	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40357	No
120	GOM_NL__2PRFIN20091118_105159_000000442084_00223_40357_1161.N1	18-NOV-2009 10:51:59	Bright	43.500	146	25Eta Tau	2.8730	15200.	87	40357	No
121	GOM_NL__2PRFIN20091118_105435_000000452084_00223_40357_1162.N1	18-NOV-2009 10:54:35	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40357	No
122	GOM_NL__2PRFIN20091118_105613_000000382084_00223_40357_1163.N1	18-NOV-2009 10:56:13	Bright	38.000	79	26Bet Per	2.3100	13100.	76	40357	No
123	GOM_NL__2PRFIN20091118_105902_000000422084_00223_40357_1164.N1	18-NOV-2009 10:59:02	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	40357	No
124	GOM_NL__2PRFIN20091118_111653_000000442084_00223_40357_1165.N1	18-NOV-2009 11:16:53	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40357	No
125	GOM_NL__2PRFIN20091118_111832_000000402084_00223_40357_1166.N1	18-NOV-2009 11:18:32	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	40357	No
126	GOM_NL__2PRFIN20091118_112239_000000502084_00223_40357_1167.N1	18-NOV-2009 11:22:39	Bright	49.500	174	52Psi UMa	3.0040	4400.0	99	40357	No
127	GOM_NL__2PRFIN20091118_112433_000000342084_00223_40357_1168.N1	18-NOV-2009 11:24:33	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	40357	No
128	GOM_NL__2PRFIN20091118_113136_000000582084_00223_40357_1169.N1	18-NOV-2009 11:31:36	Bright	58.000	96	68Del Leo	2.5600	9300.0	116	40357	No
129	GOM_NL__2PRFIN20091118_113617_000000412084_00223_40357_1170.N1	18-NOV-2009 11:36:17	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	40357	No
130	GOM_NL__2PRFIN20091118_114125_000000442084_00223_40357_1171.N1	18-NOV-2009 11:41:25	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	40357	No
131	GOM_NL__2PRFIN20091118_114256_000000472084_00223_40357_1172.N1	18-NOV-2009 11:42:56	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	40357	No
132	GOM_NL__2PRFIN20091118_115216_000000422084_00223_40357_1173.N1	18-NOV-2009 11:52:16	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40357	No
133	GOM_NL__2PRFIN20091118_115908_000000472084_00224_40358_1163.N1	18-NOV-2009 11:59:08	Dark	46.500	41	Eps Car	1.8600	4100.0	93	40358	No
134	GOM_NL__2PRFIN20091118_120123_000000552084_00224_40358_1164.N1	18-NOV-2009 12:01:23	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40358	No
135	GOM_NL__2PRFIN20091118_120439_000000592084_00224_40358_1165.N1	18-NOV-2009 12:04:39	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	40358	No
136	GOM_NL__2PRFIN20091118_121120_000000502084_00224_40358_1166.N1	18-NOV-2009 12:11:20	Dark	50.000	108	Alp Col	2.6520	15200.	100	40358	No
137	GOM_NL__2PRFIN20091118_122019_000000502084_00224_40358_1167.N1	18-NOV-2009 12:20:19	Straylight	49.500	165	34Gam Eri	2.9500	3200.0	99	40358	No
138	GOM_NL__2PRFIN20091118_122549_000000472084_00224_40358_1168.N1	18-NOV-2009 12:25:49	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40358	No
139	GOM_NL__2PRFIN20091118_123235_000000432084_00224_40358_1169.N1	18-NOV-2009 12:32:35	Bright	42.500	146	25Eta Tau	2.8730	15200.	85	40358	No
140	GOM_NL__2PRFIN20091118_123510_000000432084_00224_40358_1170.N1	18-NOV-2009 12:35:10	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40358	No
141	GOM_NL__2PRFIN20091118_123649_000000392084_00224_40358_1171.N1	18-NOV-2009 12:36:49	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40358	No
142	GOM_NL__2PRFIN20091118_123938_000000382084_00224_40358_1172.N1	18-NOV-2009 12:39:38	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	40358	No
143	GOM_NL__2PRFIN20091118_125729_000000422084_00224_40358_1173.N1	18-NOV-2009 12:57:29	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	40358	No
144	GOM_NL__2PRFIN20091118_125907_000000432084_00224_40358_1174.N1	18-NOV-2009 12:59:07	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	40358	No
145	GOM_NL__2PRFIN20091118_130315_000000472084_00224_40358_1175.N1	18-NOV-2009 13:03:15	Bright	46.500	174	52Psi UMa	3.0040	4400.0	93	40358	No
146	GOM_NL__2PRFIN20091118_130509_000000352084_00224_40358_1176.N1	18-NOV-2009 13:05:09	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	40358	No
147	GOM_NL__2PRFIN20091118_131213_000000492084_00224_40358_1177.N1	18-NOV-2009 13:12:13	Bright	49.000	96	68Del Leo	2.5600	9300.0	98	40358	No
148	GOM_NL__2PRFIN20091118_131653_000000542084_00224_40358_1178.N1	18-NOV-2009 13:16:53	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	40358	No
149	GOM_NL__2PRFIN20091118_132201_000000442084_00224_40358_1179.N1	18-NOV-2009 13:22:01	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40358	No
150	GOM_NL__2PRFIN20091118_132333_000000452084_00224_40358_1180.N1	18-NOV-2009 13:23:33	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40358	No
151	GOM_NL__2PRFIN20091118_133253_000000422084_00224_40358_1181.N1	18-NOV-2009 13:32:53	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40358	No
152	GOM_NL__2PRFIN20091118_133945_000000442084_00225_40359_1173.N1	18-NOV-2009 13:39:45	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40359	No
153	GOM_NL__2PRFIN20091118_134200_000000562084_00225_40359_1174.N1	18-NOV-2009 13:42:00	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40359	No
154	GOM_NL__2PRFIN20091118_134515_000000602084_00225_40359_1175.N1	18-NOV-2009 13:45:15	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	40359	No
155	GOM_NL__2PRFIN20091118_135156_000000542084_00225_40359_1176.N1	18-NOV-2009 13:51:56	Dark	54.000	108	Alp Col	2.6520	15200.	108	40359	No
156	GOM_NL__2PRFIN20091118_140055_000000492084_00225_40359_1177.N1	18-NOV-2009 14:00:55	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40359	No
157	GOM_NL__2PRFIN20091118_140625_000000482084_00225_40359_1178.N1	18-NOV-2009 14:06:25	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	40359	No
158	GOM_NL__2PRFIN20091118_141310_000000432084_00225_40359_1179.N1	18-NOV-2009 14:13:10	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40359	No
159	GOM_NL__2PRFIN20091118_141546_000000452084_00225_40359_1180.N1	18-NOV-2009 14:15:46	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40359	No
160	GOM_NL__2PRFIN20091118_141724_000000392084_00225_40359_1181.N1	18-NOV-2009 14:17:24	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40359	No

161	GOM_NL__2PRFIN20091118_142013_000000402084_00225_40359_1182.N1	18-NOV-2009 14:20:13	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	40359	No
162	GOM_NL__2PRFIN20091118_143804_000000462084_00225_40359_1183.N1	18-NOV-2009 14:38:04	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40359	No
163	GOM_NL__2PRFIN20091118_143943_000000422084_00225_40359_1184.N1	18-NOV-2009 14:39:43	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	40359	No
164	GOM_NL__2PRFIN20091118_144351_000000482084_00225_40359_1185.N1	18-NOV-2009 14:43:51	Bright	47.500	174	52Psi UMa	3.0040	4400.0	95	40359	No
165	GOM_NL__2PRFIN20091118_144546_000000362084_00225_40359_1186.N1	18-NOV-2009 14:45:46	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40359	No
166	GOM_NL__2PRFIN20091118_145249_000000492084_00225_40359_1187.N1	18-NOV-2009 14:52:49	Bright	49.000	96	68Del Leo	2.5600	9300.0	98	40359	No
167	GOM_NL__2PRFIN20091118_145729_000000542084_00225_40359_1188.N1	18-NOV-2009 14:57:29	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	40359	No
168	GOM_NL__2PRFIN20091118_150238_000000442084_00225_40359_1189.N1	18-NOV-2009 15:02:38	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40359	No
169	GOM_NL__2PRFIN20091118_150409_000000462084_00225_40359_1190.N1	18-NOV-2009 15:04:09	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40359	No
170	GOM_NL__2PRFIN20091118_151329_000000402084_00225_40359_1191.N1	18-NOV-2009 15:13:29	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	40359	No
171	GOM_NL__2PRFIN20091118_152021_000000442084_00226_40360_1181.N1	18-NOV-2009 15:20:21	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40360	No
172	GOM_NL__2PRFIN20091118_152237_000000552084_00226_40360_1182.N1	18-NOV-2009 15:22:37	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40360	No
173	GOM_NL__2PRFIN20091118_152552_000000592084_00226_40360_1183.N1	18-NOV-2009 15:25:52	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	40360	No
174	GOM_NL__2PRFIN20091118_153233_000000532084_00226_40360_1184.N1	18-NOV-2009 15:32:33	Dark	52.500	108	Alp Col	2.6520	15200.	105	40360	No
175	GOM_NL__2PRFIN20091118_154131_000000502084_00226_40360_1185.N1	18-NOV-2009 15:41:31	Straylight	50.000	165	34Gam Eri	2.9500	3200.0	100	40360	No
176	GOM_NL__2PRFIN20091118_154701_000000462084_00226_40360_1186.N1	18-NOV-2009 15:47:01	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40360	No
177	GOM_NL__2PRFIN20091118_155346_000000432084_00226_40360_1187.N1	18-NOV-2009 15:53:46	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40360	No
178	GOM_NL__2PRFIN20091118_155621_000000432084_00226_40360_1188.N1	18-NOV-2009 15:56:21	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40360	No
179	GOM_NL__2PRFIN20091118_155800_000000392084_00226_40360_1189.N1	18-NOV-2009 15:58:00	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40360	No
180	GOM_NL__2PRFIN20091118_160049_000000572084_00226_40360_1190.N1	18-NOV-2009 16:00:49	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	40360	No
181	GOM_NL__2PRFIN20091118_161840_000000402084_00226_40360_1191.N1	18-NOV-2009 16:18:40	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	40360	No
182	GOM_NL__2PRFIN20091118_162019_000000402084_00226_40360_1192.N1	18-NOV-2009 16:20:19	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	40360	No
183	GOM_NL__2PRFIN20091118_162426_000000472084_00226_40360_1193.N1	18-NOV-2009 16:24:26	Bright	47.000	174	52Psi UMa	3.0040	4400.0	94	40360	No
184	GOM_NL__2PRFIN20091118_162622_000000372084_00226_40360_1194.N1	18-NOV-2009 16:26:22	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	40360	No
185	GOM_NL__2PRFIN20091118_163325_000000412084_00226_40360_1195.N1	18-NOV-2009 16:33:25	Bright	41.000	96	68Del Leo	2.5600	9300.0	82	40360	No
186	GOM_NL__2PRFIN20091118_163435_000000432084_00226_40360_1196.N1	18-NOV-2009 16:34:35	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	40360	No
187	GOM_NL__2PRFIN20091118_163806_000000552084_00226_40360_1197.N1	18-NOV-2009 16:38:06	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	40360	No
188	GOM_NL__2PRFIN20091118_164314_000000452084_00226_40360_1198.N1	18-NOV-2009 16:43:14	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	40360	No
189	GOM_NL__2PRFIN20091118_164446_000000452084_00226_40360_1199.N1	18-NOV-2009 16:44:46	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	40360	No
190	GOM_NL__2PRFIN20091118_165406_000000412084_00226_40360_1200.N1	18-NOV-2009 16:54:06	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	40360	No
191	GOM_NL__2PRFIN20091118_170058_000000472084_00227_40361_1191.N1	18-NOV-2009 17:00:58	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40361	No
192	GOM_NL__2PRFIN20091118_170314_000000552084_00227_40361_1192.N1	18-NOV-2009 17:03:14	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40361	No
193	GOM_NL__2PRFIN20091118_170628_000000512084_00227_40361_1193.N1	18-NOV-2009 17:06:28	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	40361	No
194	GOM_NL__2PRFIN20091118_171310_000000542084_00227_40361_1194.N1	18-NOV-2009 17:13:10	Dark	54.000	108	Alp Col	2.6520	15200.	108	40361	No
195	GOM_NL__2PRFIN20091118_172207_000000482084_00227_40361_1195.N1	18-NOV-2009 17:22:07	Straylight	48.000	165	34Gam Eri	2.9500	3200.0	96	40361	No
196	GOM_NL__2PRFIN20091118_172737_000000492084_00227_40361_1196.N1	18-NOV-2009 17:27:37	Twilight	48.500	94	92Alp Cet	2.5260	3100.0	97	40361	No
197	GOM_NL__2PRFIN20091118_173421_000000422084_00227_40361_1197.N1	18-NOV-2009 17:34:21	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	40361	No
198	GOM_NL__2PRFIN20091118_173657_000000432084_00227_40361_1198.N1	18-NOV-2009 17:36:57	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40361	No
199	GOM_NL__2PRFIN20091118_173835_000000392084_00227_40361_1199.N1	18-NOV-2009 17:38:35	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40361	No
200	GOM_NL__2PRFIN20091118_174125_000000422084_00227_40361_1200.N1	18-NOV-2009 17:41:25	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	40361	No
201	GOM_NL__2PRFIN20091118_175916_000000482084_00227_40361_1201.N1	18-NOV-2009 17:59:16	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40361	No
202	GOM_NL__2PRFIN20091118_180054_000000432084_00227_40361_1202.N1	18-NOV-2009 18:00:54	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	40361	No
203	GOM_NL__2PRFIN20091118_180502_000000442084_00227_40361_1203.N1	18-NOV-2009 18:05:02	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	40361	No
204	GOM_NL__2PRFIN20091118_180657_000000362084_00227_40361_1204.N1	18-NOV-2009 18:06:57	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40361	No
205	GOM_NL__2PRFIN20091118_181402_000000412084_00227_40361_1205.N1	18-NOV-2009 18:14:02	Bright	41.000	96	68Del Leo	2.5600	9300.0	82	40361	No
206	GOM_NL__2PRFIN20091118_181511_000000452084_00227_40361_1206.N1	18-NOV-2009 18:15:11	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	40361	No
207	GOM_NL__2PRFIN20091118_181842_000000382084_00227_40361_1207.N1	18-NOV-2009 18:18:42	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	40361	No
208	GOM_NL__2PRFIN20091118_182351_000000422084_00227_40361_1208.N1	18-NOV-2009 18:23:51	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	40361	No
209	GOM_NL__2PRFIN20091118_182522_000000462084_00227_40361_1209.N1	18-NOV-2009 18:25:22	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	40361	No
210	GOM_NL__2PRFIN20091118_183442_000000422084_00227_40361_1210.N1	18-NOV-2009 18:34:42	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40361	No
211	GOM_NL__2PRFIN20091118_184135_000000552084_00228_40362_1200.N1	18-NOV-2009 18:41:35	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40362	No
212	GOM_NL__2PRFIN20091118_184351_000000552084_00228_40362_1201.N1	18-NOV-2009 18:43:51	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40362	No
213	GOM_NL__2PRFIN20091118_184705_000000552084_00228_40362_1202.N1	18-NOV-2009 18:47:05	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	40362	No
214	GOM_NL__2PRFIN20091118_185346_000000532084_00228_40362_1203.N1	18-NOV-2009 18:53:46	Dark	52.500	108	Alp Col	2.6520	15200.	105	40362	No
215	GOM_NL__2PRFIN20091118_190243_000000502084_00228_40362_1204.N1	18-NOV-2009 19:02:43	Straylight	49.500	165	34Gam Eri	2.9500	3200.0	99	40362	No
216	GOM_NL__2PRFIN20091118_190813_000000472084_00228_40362_1205.N1	18-NOV-2009 19:08:13	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40362	No
217	GOM_NL__2PRFIN20091118_191457_000000442084_00228_40362_1206.N1	18-NOV-2009 19:14:57	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40362	No
218	GOM_NL__2PRFIN20091118_191732_000000442084_00228_40362_1207.N1	18-NOV-2009 19:17:32	Bright	44.000	150	44Zet Per	2.8900	28000.	88	40362	No
219	GOM_NL__2PRFIN20091118_191911_000000392084_00228_40362_1208.N1	18-NOV-2009 19:19:11	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40362	No

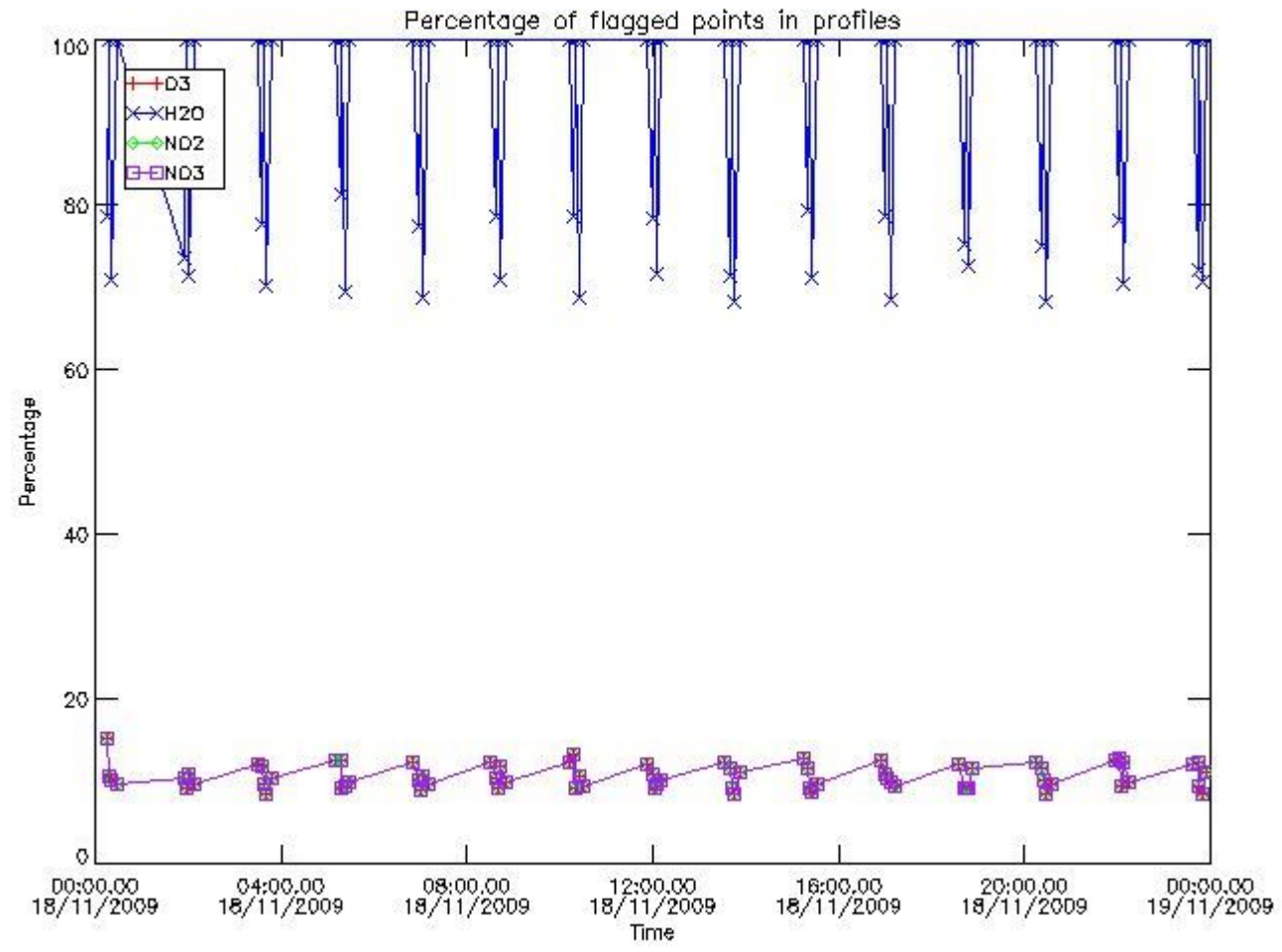
220	GOM_NL__2PRFIN20091118_192200_000000392084_00228_40362_1209.N1	18-NOV-2009 19:22:00	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	40362	No
221	GOM_NL__2PRFIN20091118_193952_000000462084_00228_40362_1210.N1	18-NOV-2009 19:39:52	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40362	No
222	GOM_NL__2PRFIN20091118_194130_000000422084_00228_40362_1211.N1	18-NOV-2009 19:41:30	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	40362	No
223	GOM_NL__2PRFIN20091118_194538_000000452084_00228_40362_1212.N1	18-NOV-2009 19:45:38	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	40362	No
224	GOM_NL__2PRFIN20091118_194734_000000542084_00228_40362_1213.N1	18-NOV-2009 19:47:34	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40362	No
225	GOM_NL__2PRFIN20091118_195438_000000322084_00228_40362_1214.N1	18-NOV-2009 19:54:38	Twilight	32.000	96	68Del Leo	2.5600	9300.0	64	40362	No
226	GOM_NL__2PRFIN20091118_195548_000000442084_00228_40362_1215.N1	18-NOV-2009 19:55:48	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	40362	No
227	GOM_NL__2PRFIN20091118_195919_000000552084_00228_40362_1216.N1	18-NOV-2009 19:59:19	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	40362	No
228	GOM_NL__2PRFIN20091118_200427_000000452084_00228_40362_1217.N1	18-NOV-2009 20:04:27	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	40362	No
229	GOM_NL__2PRFIN20091118_200559_000000472084_00228_40362_1218.N1	18-NOV-2009 20:05:59	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	40362	No
230	GOM_NL__2PRFIN20091118_201519_000000422084_00228_40362_1219.N1	18-NOV-2009 20:15:19	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40362	No
231	GOM_NL__2PRFIN20091118_202211_000000452084_00229_40363_1209.N1	18-NOV-2009 20:22:11	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40363	No
232	GOM_NL__2PRFIN20091118_202428_000000552084_00229_40363_1210.N1	18-NOV-2009 20:24:28	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40363	No
233	GOM_NL__2PRFIN20091118_202742_000000602084_00229_40363_1211.N1	18-NOV-2009 20:27:42	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	40363	No
234	GOM_NL__2PRFIN20091118_203422_000000532084_00229_40363_1212.N1	18-NOV-2009 20:34:22	Dark	52.500	108	Alp Col	2.6520	15200.	105	40363	No
235	GOM_NL__2PRFIN20091118_204319_000000492084_00229_40363_1213.N1	18-NOV-2009 20:43:19	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	40363	No
236	GOM_NL__2PRFIN20091118_204849_000000452084_00229_40363_1214.N1	18-NOV-2009 20:48:49	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	40363	No
237	GOM_NL__2PRFIN20091118_205532_000000432084_00229_40363_1215.N1	18-NOV-2009 20:55:32	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40363	No
238	GOM_NL__2PRFIN20091118_205808_000000432084_00229_40363_1216.N1	18-NOV-2009 20:58:08	Bright	42.500	150	44Zet Per	2.8900	28000.	85	40363	No
239	GOM_NL__2PRFIN20091118_205947_000000452084_00229_40363_1217.N1	18-NOV-2009 20:59:47	Bright	44.500	79	26Bet Per	2.3100	13100.	89	40363	No
240	GOM_NL__2PRFIN20091118_210236_000000402084_00229_40363_1218.N1	18-NOV-2009 21:02:36	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40363	No
241	GOM_NL__2PRFIN20091118_212027_000000442084_00229_40363_1219.N1	18-NOV-2009 21:20:27	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40363	No
242	GOM_NL__2PRFIN20091118_212206_000000442084_00229_40363_1220.N1	18-NOV-2009 21:22:06	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40363	No
243	GOM_NL__2PRFIN20091118_212614_000000442084_00229_40363_1221.N1	18-NOV-2009 21:26:14	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	40363	No
244	GOM_NL__2PRFIN20091118_212810_000000362084_00229_40363_1222.N1	18-NOV-2009 21:28:10	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40363	No
245	GOM_NL__2PRFIN20091118_213515_000000322084_00229_40363_1223.N1	18-NOV-2009 21:35:15	Twilight	32.000	96	68Del Leo	2.5600	9300.0	64	40363	No
246	GOM_NL__2PRFIN20091118_213624_000000632084_00229_40363_1224.N1	18-NOV-2009 21:36:24	Bright	63.000	62	94Bet Leo	2.1360	9700.0	126	40363	No
247	GOM_NL__2PRFIN20091118_213955_000000352084_00229_40363_1225.N1	18-NOV-2009 21:39:55	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	40363	No
248	GOM_NL__2PRFIN20091118_214504_000000422084_00229_40363_1226.N1	18-NOV-2009 21:45:04	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40363	No
249	GOM_NL__2PRFIN20091118_214635_000000462084_00229_40363_1227.N1	18-NOV-2009 21:46:35	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40363	No
250	GOM_NL__2PRFIN20091118_215556_000000412084_00229_40363_1228.N1	18-NOV-2009 21:55:56	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	40363	No
251	GOM_NL__2PRFIN20091118_220248_000000442084_00230_40364_1238.N1	18-NOV-2009 22:02:48	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40364	No
252	GOM_NL__2PRFIN20091118_220505_000000542084_00230_40364_1239.N1	18-NOV-2009 22:05:05	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40364	No
253	GOM_NL__2PRFIN20091118_220818_000000462084_00230_40364_1240.N1	18-NOV-2009 22:08:18	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	40364	No
254	GOM_NL__2PRFIN20091118_221459_000000522084_00230_40364_1241.N1	18-NOV-2009 22:14:59	Dark	52.000	108	Alp Col	2.6520	15200.	104	40364	No
255	GOM_NL__2PRFIN20091118_222355_000000492084_00230_40364_1242.N1	18-NOV-2009 22:23:55	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40364	No
256	GOM_NL__2PRFIN20091118_222925_000000462084_00230_40364_1243.N1	18-NOV-2009 22:29:25	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	40364	No
257	GOM_NL__2PRFIN20091118_223608_000000412084_00230_40364_1244.N1	18-NOV-2009 22:36:08	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40364	No
258	GOM_NL__2PRFIN20091118_223843_000000632084_00230_40364_1245.N1	18-NOV-2009 22:38:43	Bright	63.000	150	44Zet Per	2.8900	28000.	126	40364	No
259	GOM_NL__2PRFIN20091118_224022_000000392084_00230_40364_1246.N1	18-NOV-2009 22:40:22	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40364	No
260	GOM_NL__2PRFIN20091118_224311_000000382084_00230_40364_1247.N1	18-NOV-2009 22:43:11	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40364	No
261	GOM_NL__2PRFIN20091118_230103_000000412084_00230_40364_1248.N1	18-NOV-2009 23:01:03	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	40364	No
262	GOM_NL__2PRFIN20091118_230241_000000472084_00230_40364_1249.N1	18-NOV-2009 23:02:41	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40364	No
263	GOM_NL__2PRFIN20091118_230649_000000482084_00230_40364_1250.N1	18-NOV-2009 23:06:49	Bright	48.000	174	52Psi UMa	3.0040	4400.0	96	40364	No
264	GOM_NL__2PRFIN20091118_230846_000000362084_00230_40364_1251.N1	18-NOV-2009 23:08:46	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40364	No
265	GOM_NL__2PRFIN20091118_231700_000000642084_00230_40364_1252.N1	18-NOV-2009 23:17:00	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	40364	No
266	GOM_NL__2PRFIN20091118_232031_000000552084_00230_40364_1253.N1	18-NOV-2009 23:20:31	Bright	54.500	121	29Gam Vir	2.7400	7200.0	109	40364	No
267	GOM_NL__2PRFIN20091118_232540_000000422084_00230_40364_1254.N1	18-NOV-2009 23:25:40	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40364	No
268	GOM_NL__2PRFIN20091118_232712_000000442084_00230_40364_1255.N1	18-NOV-2009 23:27:12	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	40364	No
269	GOM_NL__2PRFIN20091118_233632_000000422084_00230_40364_1256.N1	18-NOV-2009 23:36:32	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40364	No
270	GOM_NL__2PRFIN20091118_234324_000000422084_00231_40365_1247.N1	18-NOV-2009 23:43:24	Dark	41.500	41	Eps Car	1.8600	4100.0	83	40365	No
271	GOM_NL__2PRFIN20091118_234543_000000542084_00231_40365_1248.N1	18-NOV-2009 23:45:43	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40365	No
272	GOM_NL__2PRFIN20091118_234855_000000602084_00231_40365_1249.N1	18-NOV-2009 23:48:55	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	40365	No
273	GOM_NL__2PRFIN20091118_235535_000000512084_00231_40365_1250.N1	18-NOV-2009 23:55:35	Dark	50.500	108	Alp Col	2.6520	15200.	101	40365	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

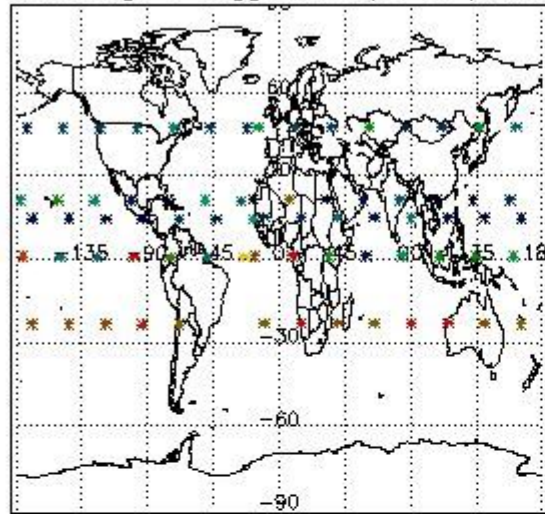
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

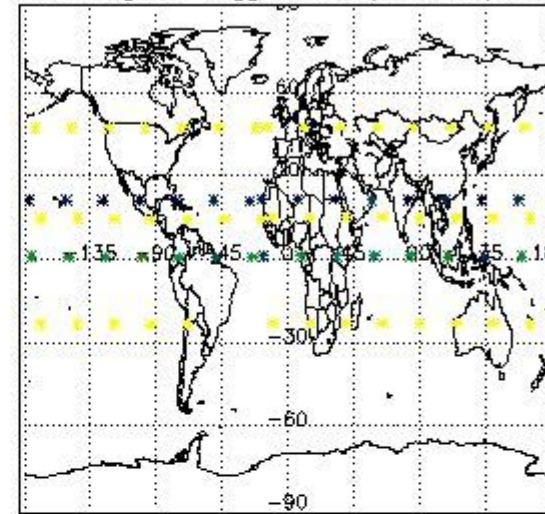


3.2 Plot quality information per product (world map)

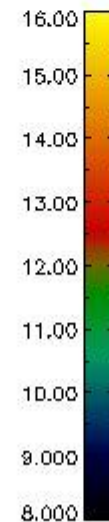
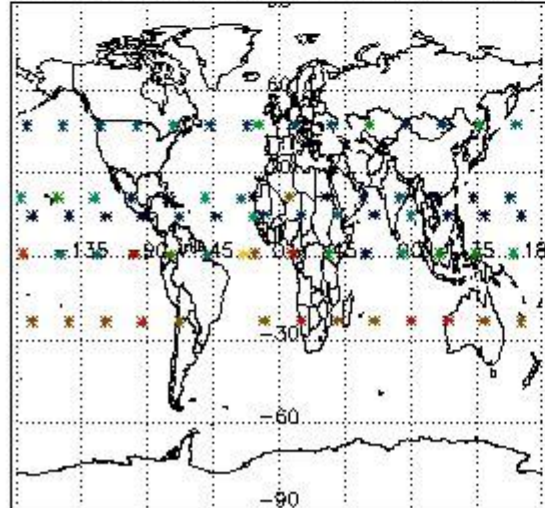
Percentage of flagged data per O3 profile



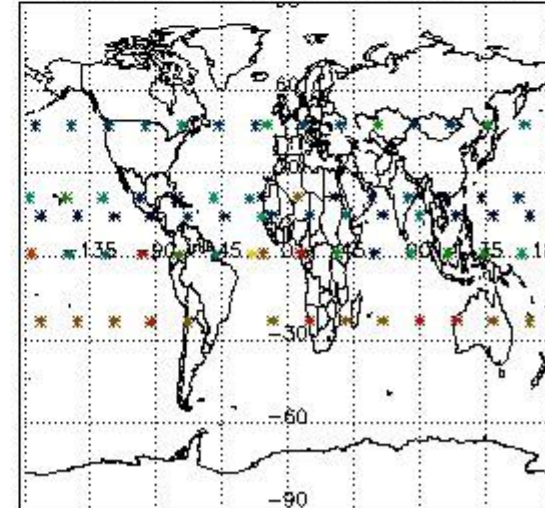
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

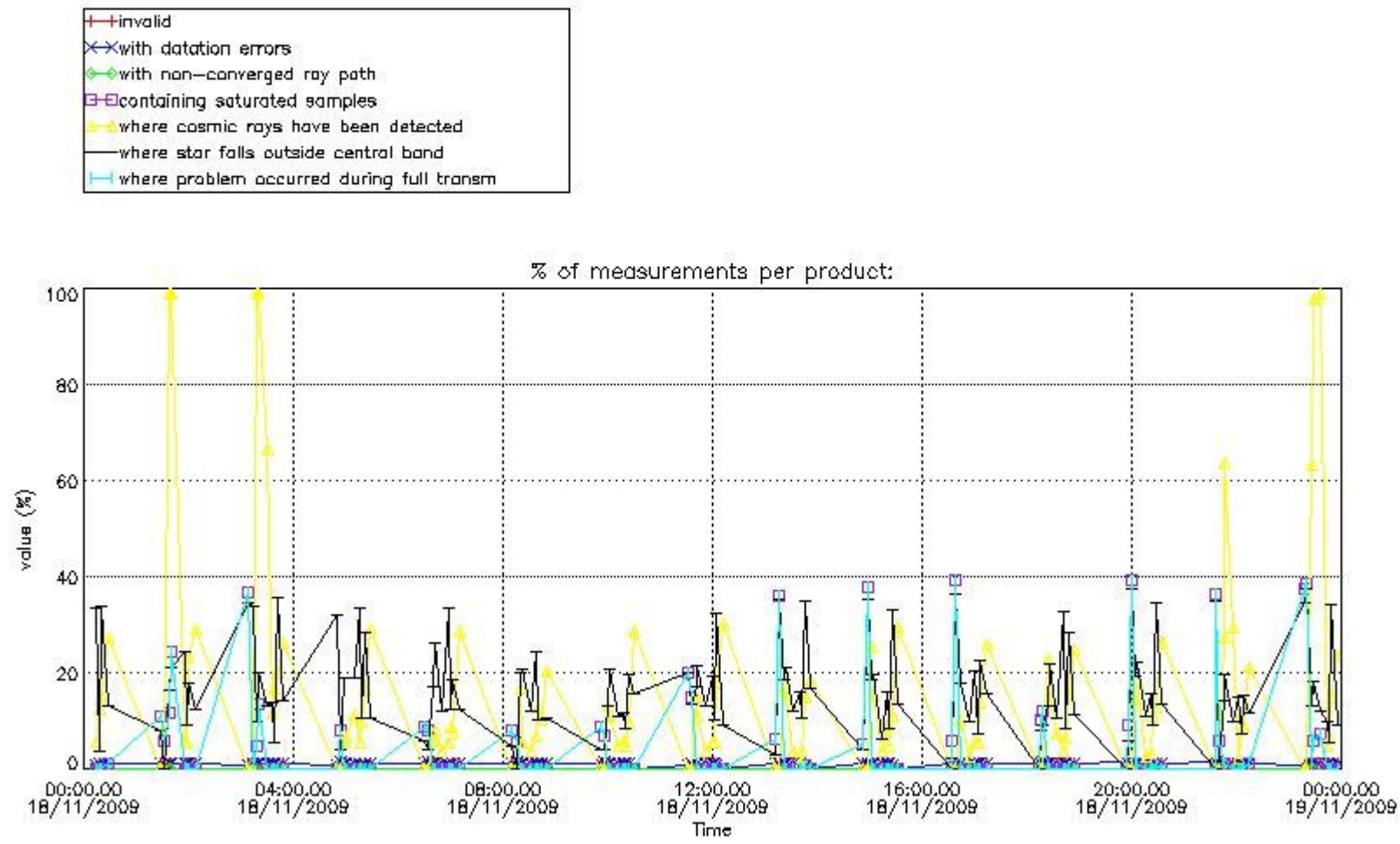


4. Level 1 quality information per product

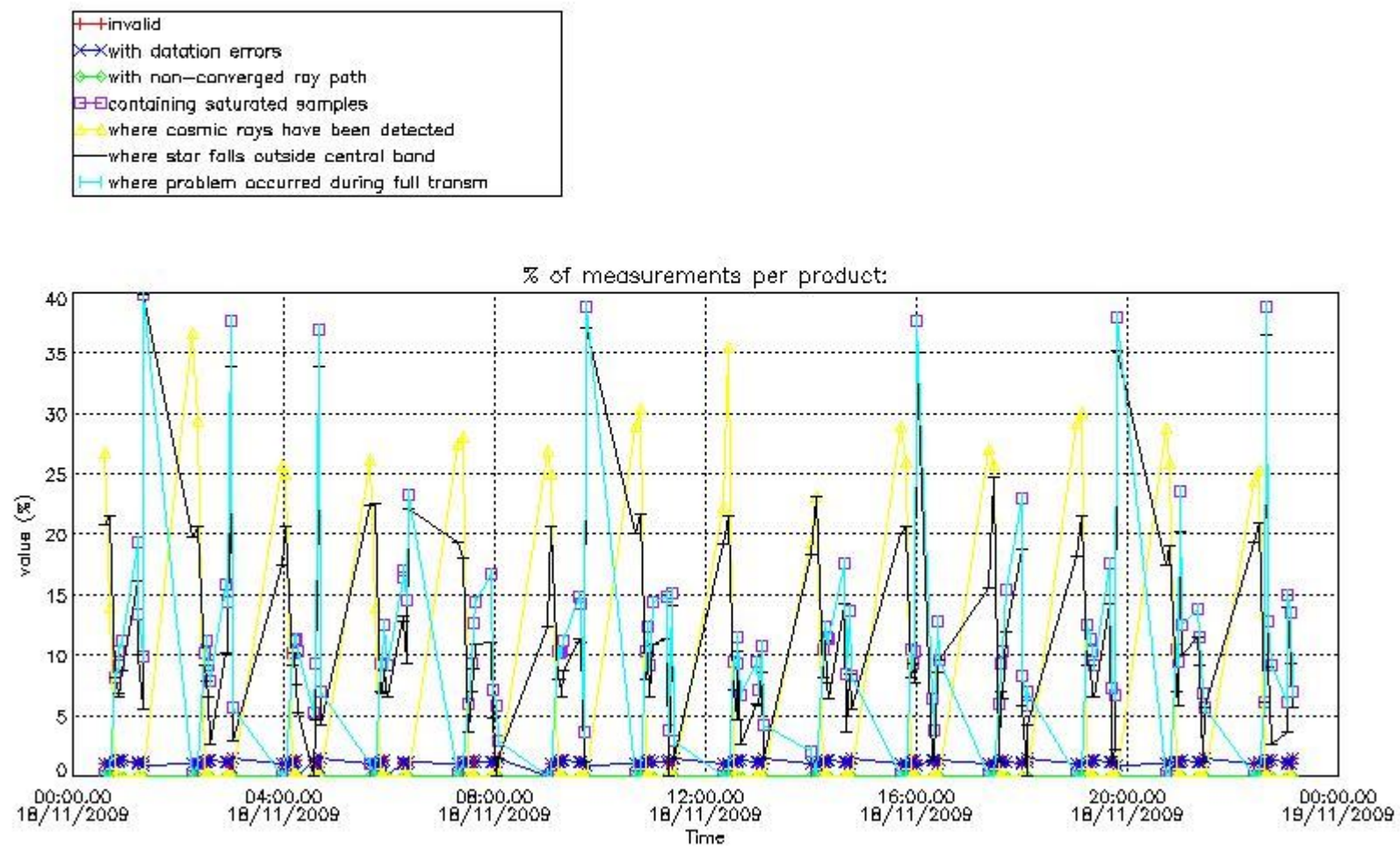
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



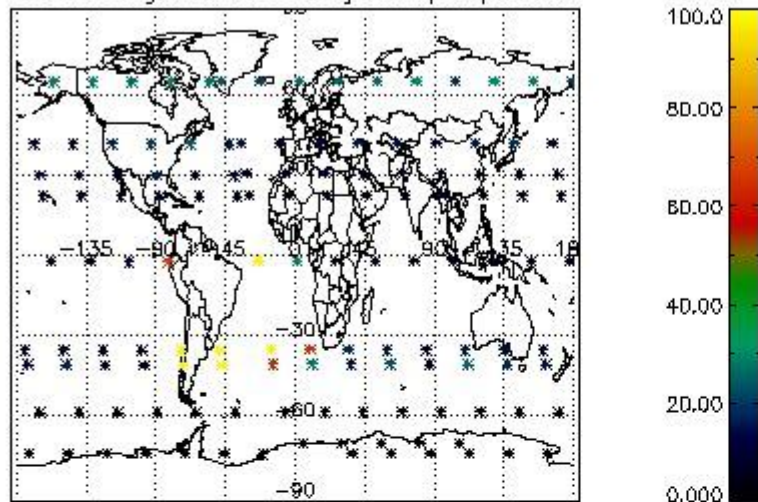
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



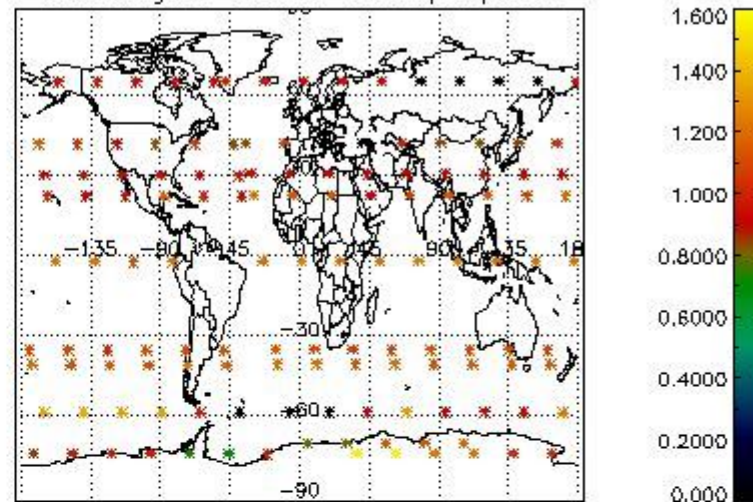
4.2 Plot quality information per product coming from level 1b processing (world map)

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

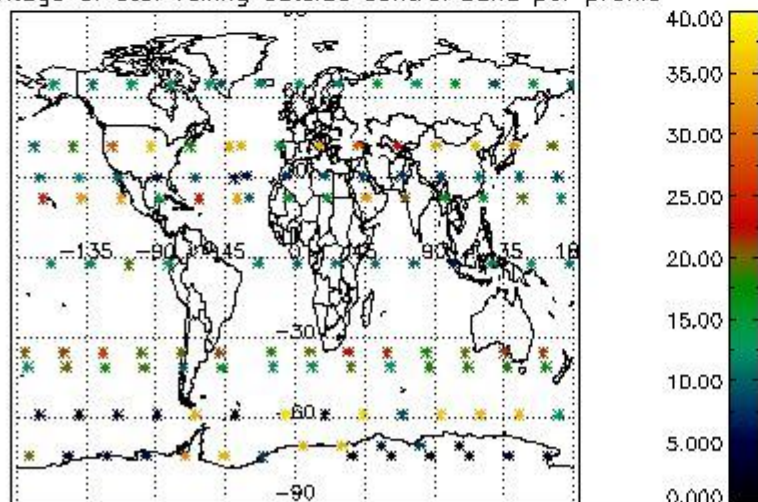
Percentage of cosmic ray hits per profile



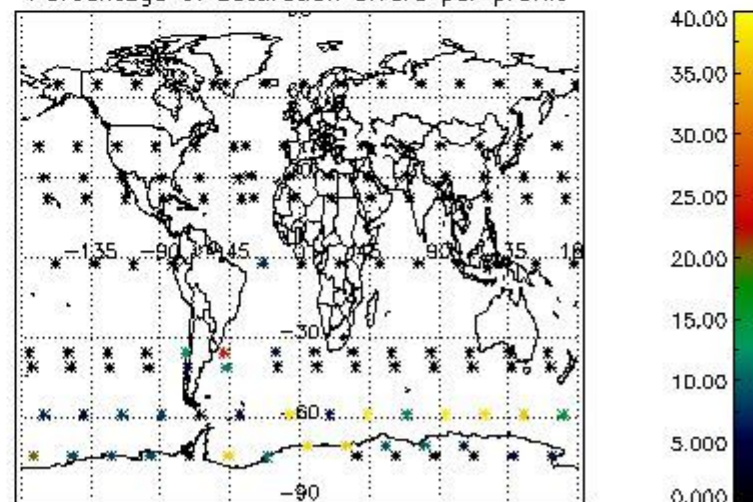
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

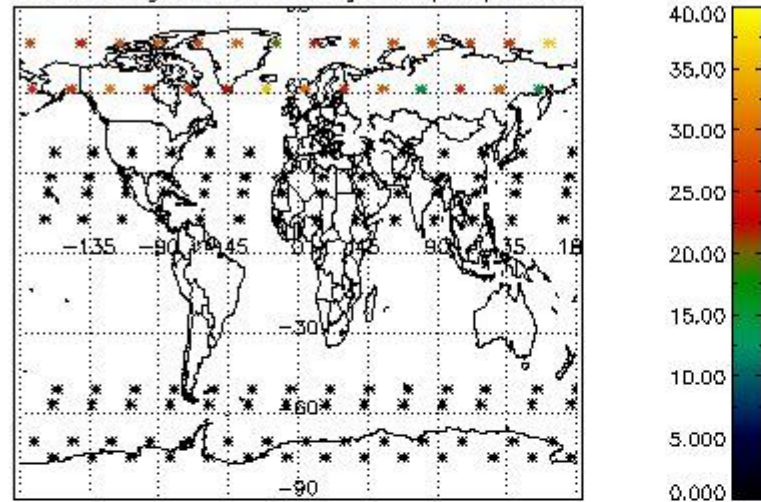


Percentage of saturation errors per profile

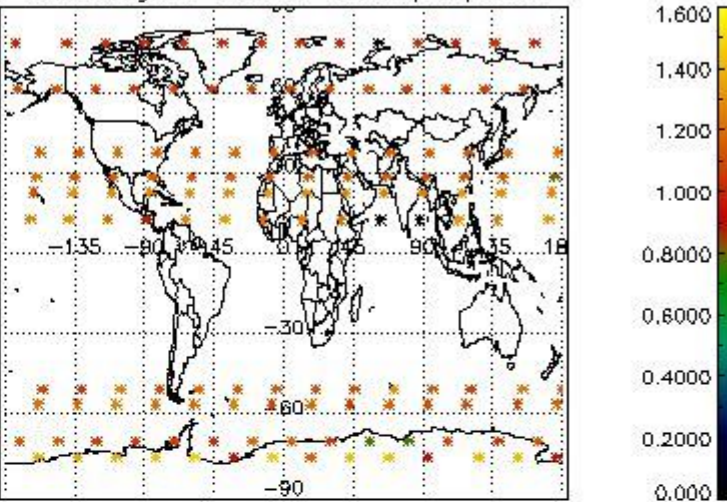


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

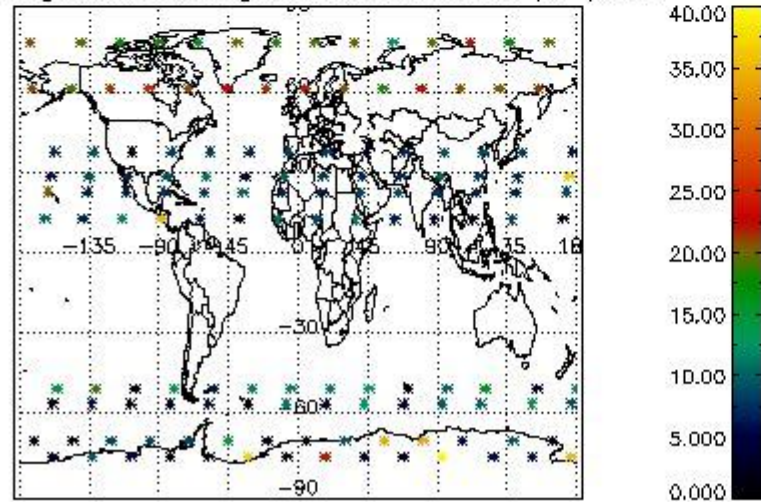
Percentage of cosmic ray hits per profile



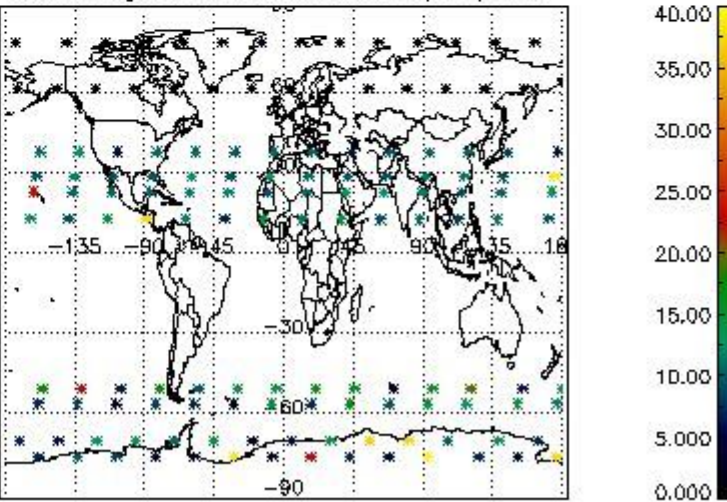
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

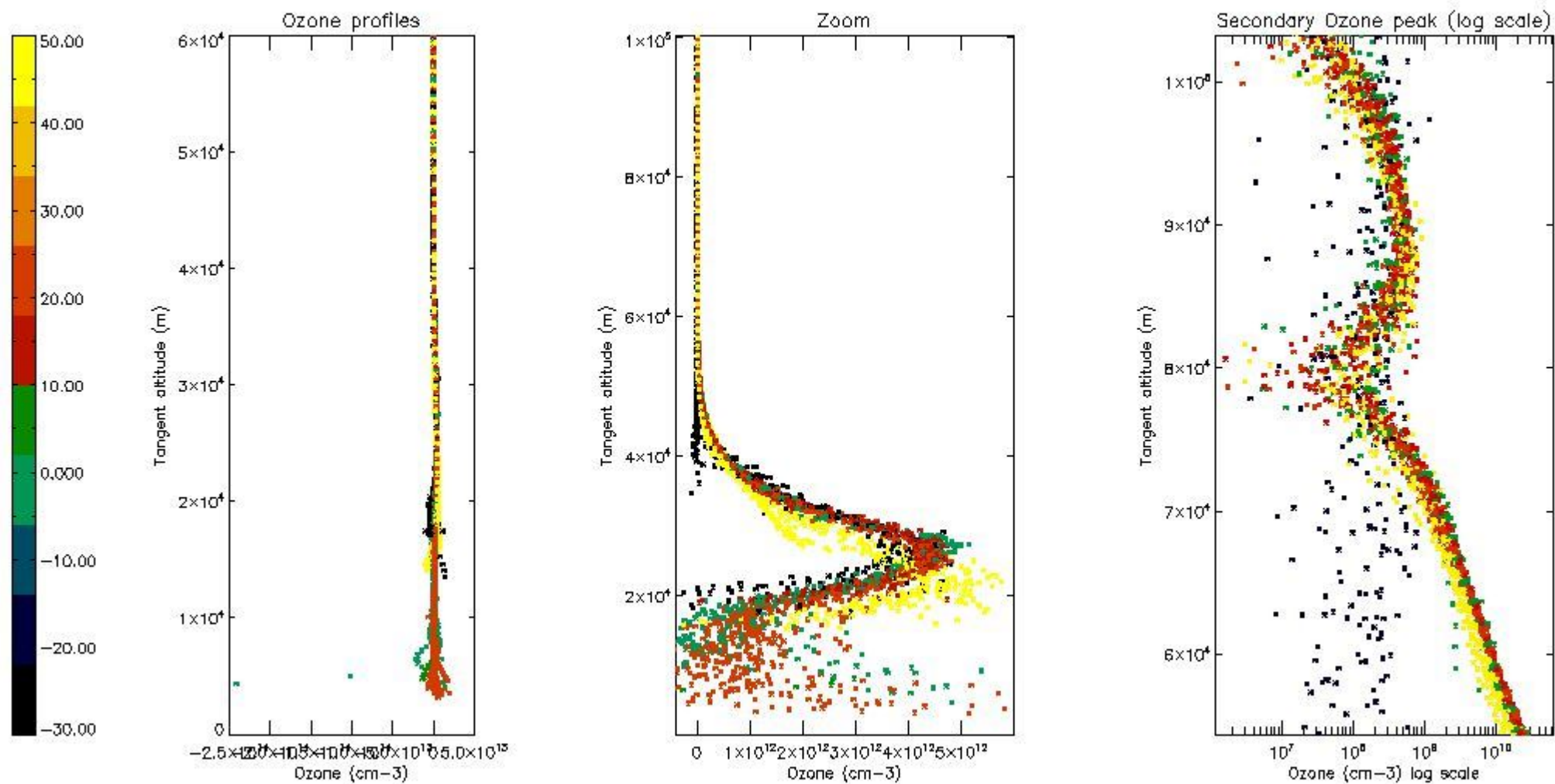
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	14
STD < 5	9

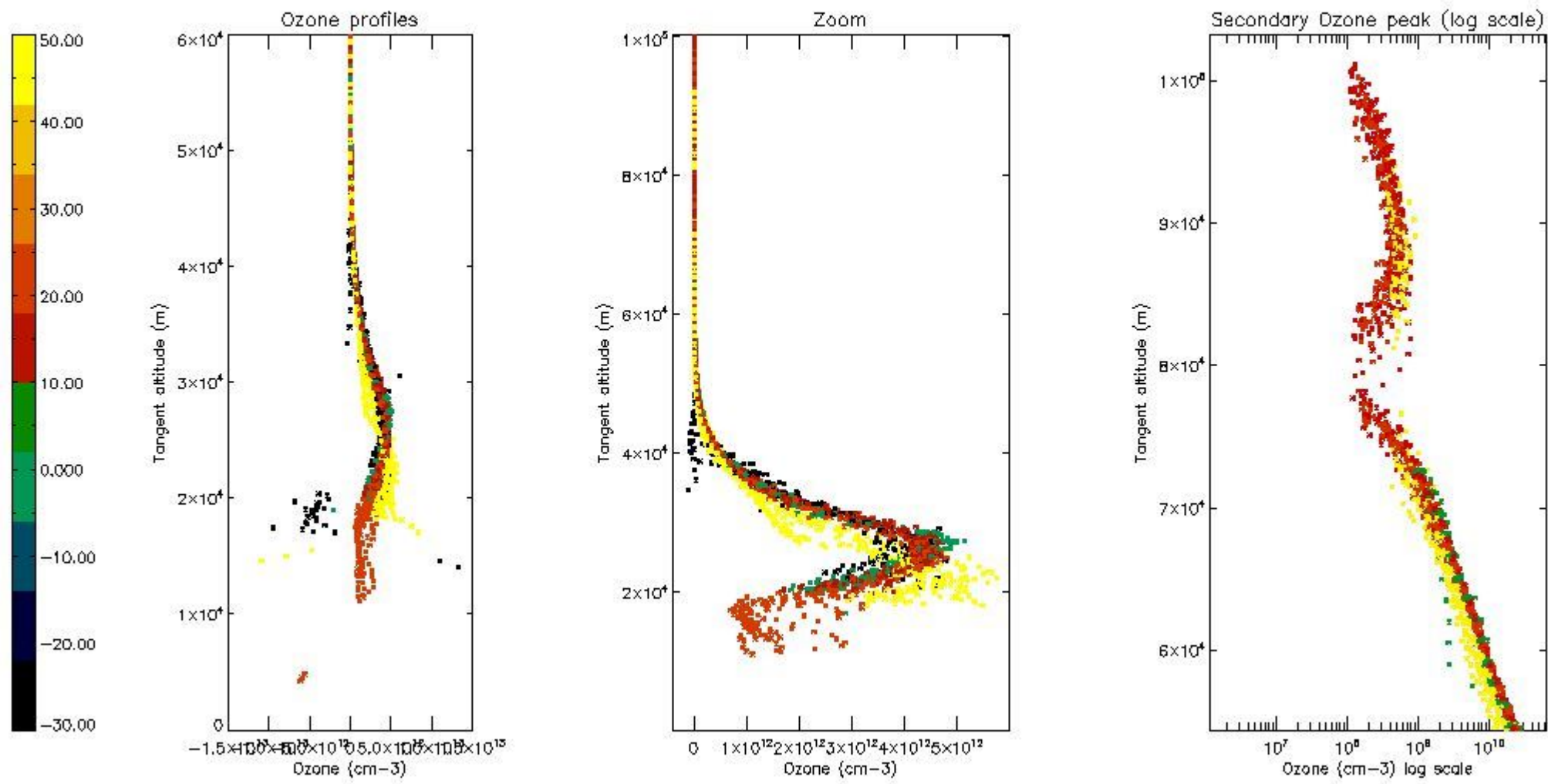
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



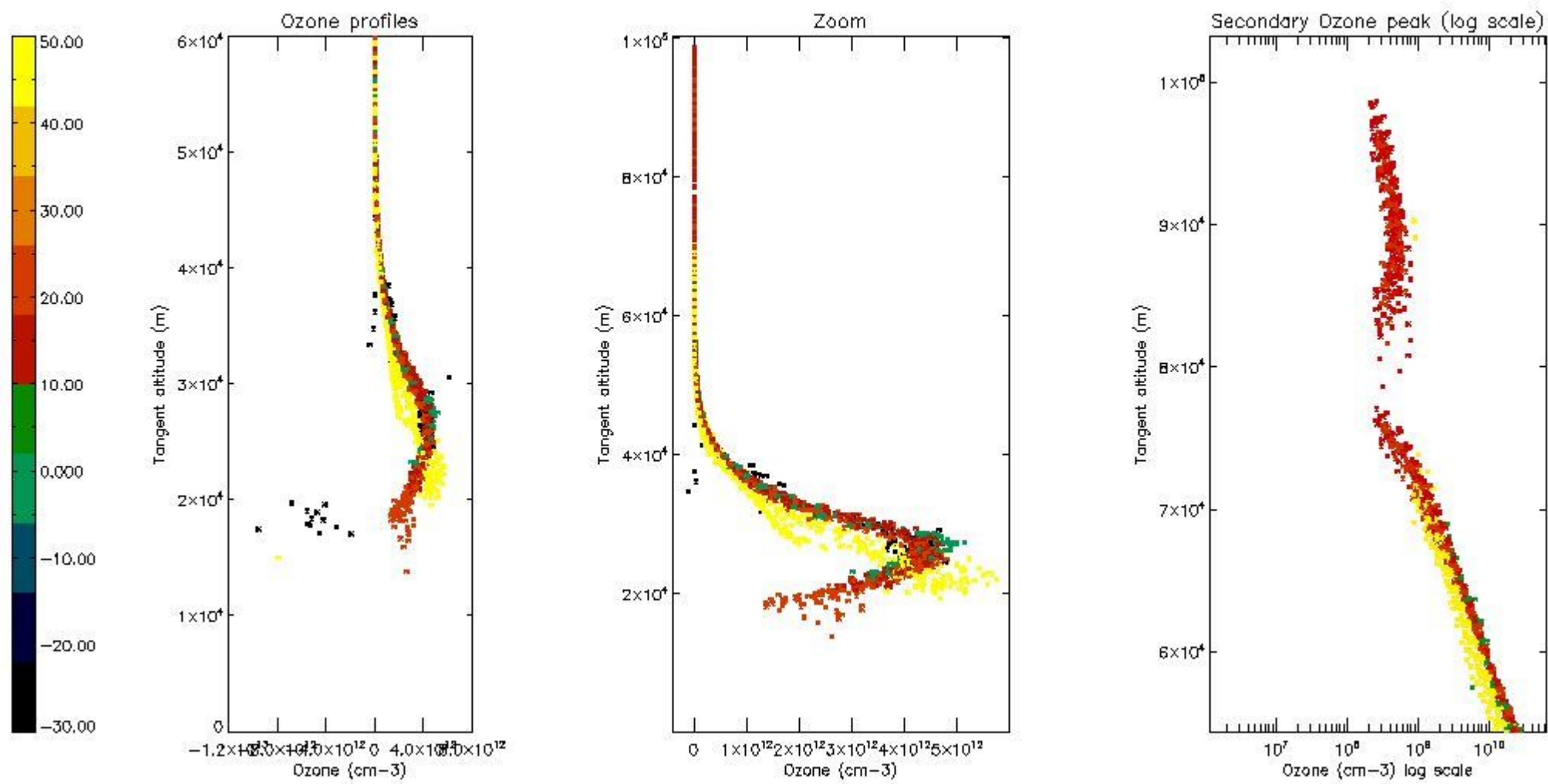
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



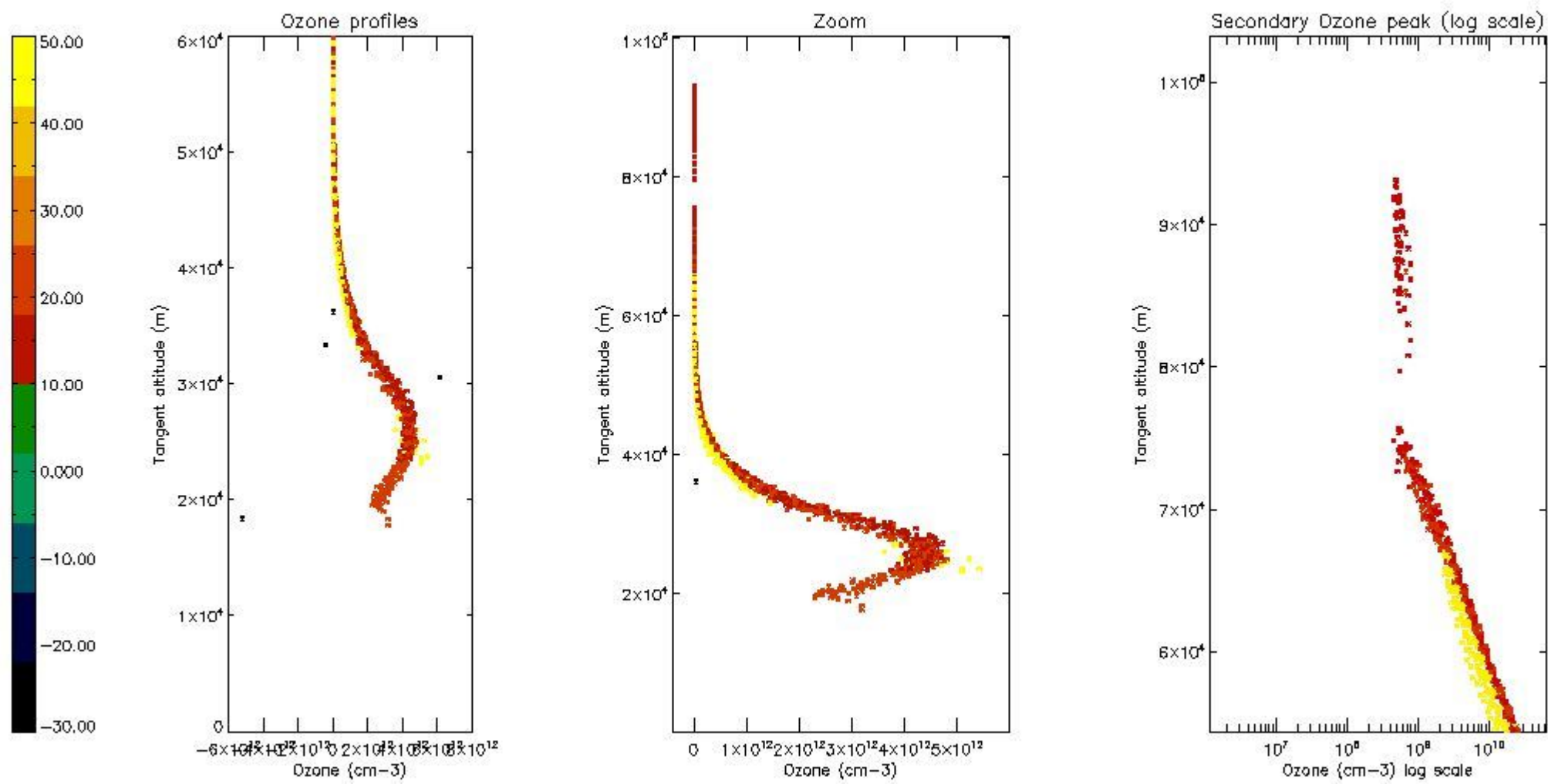
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



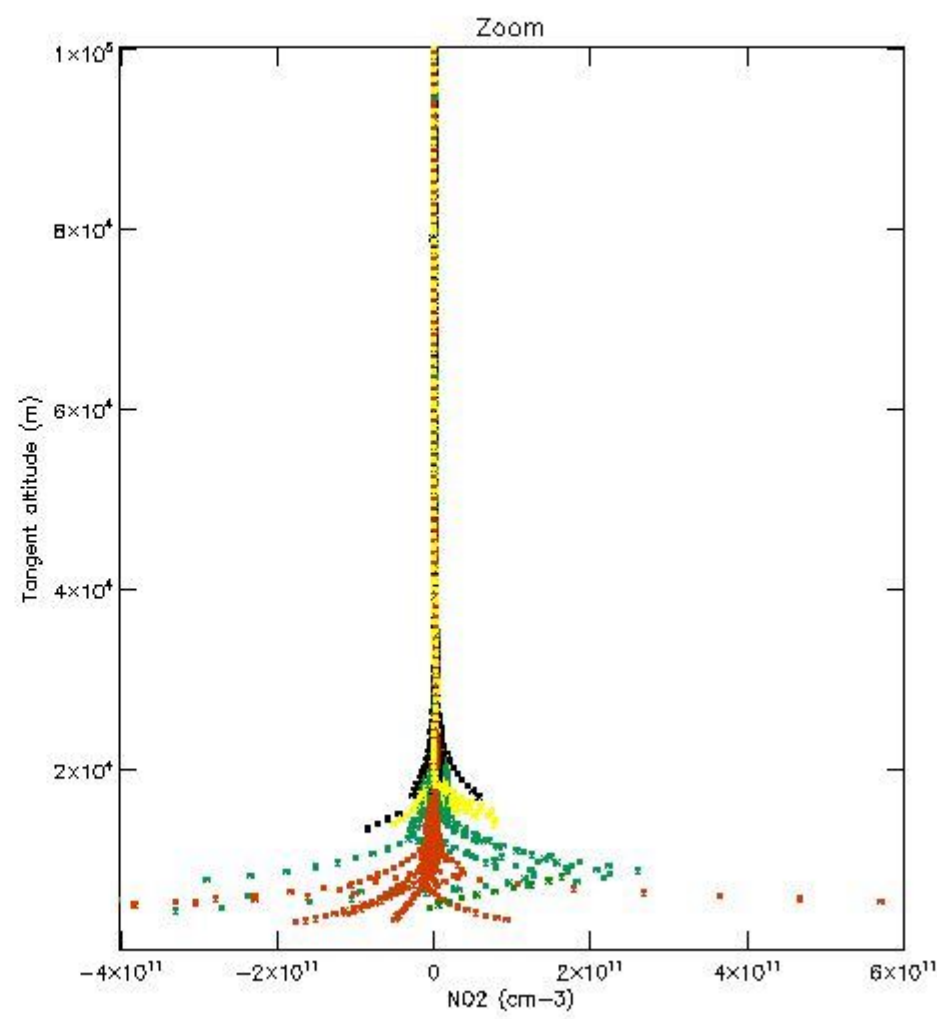
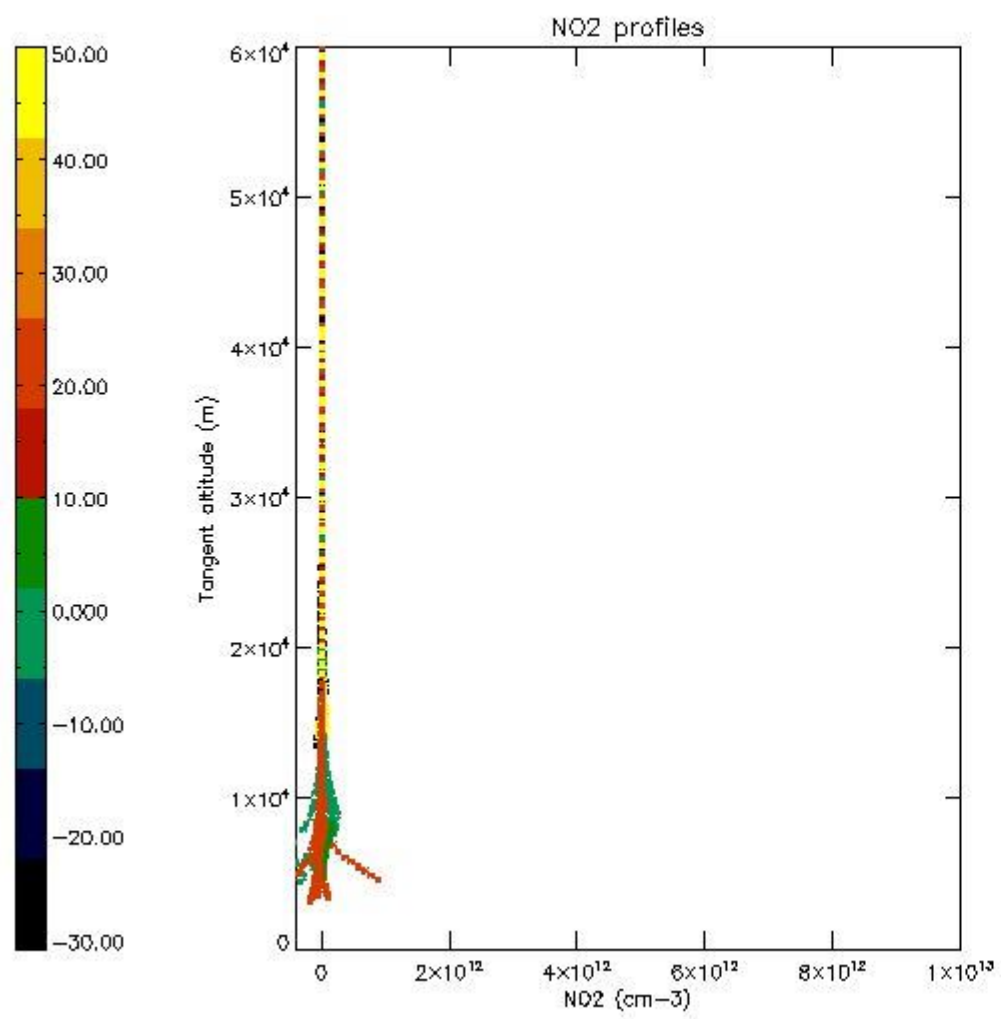
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



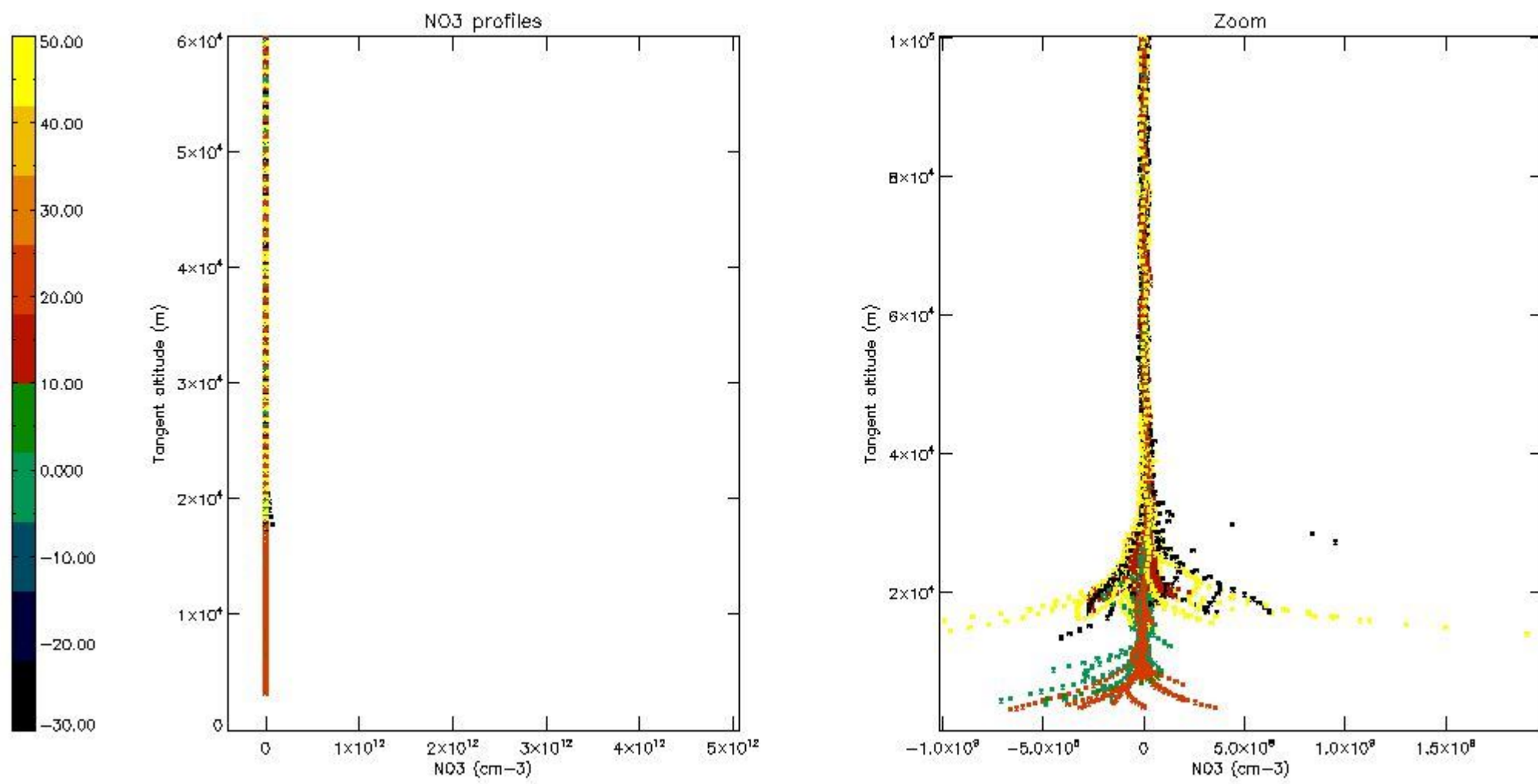
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



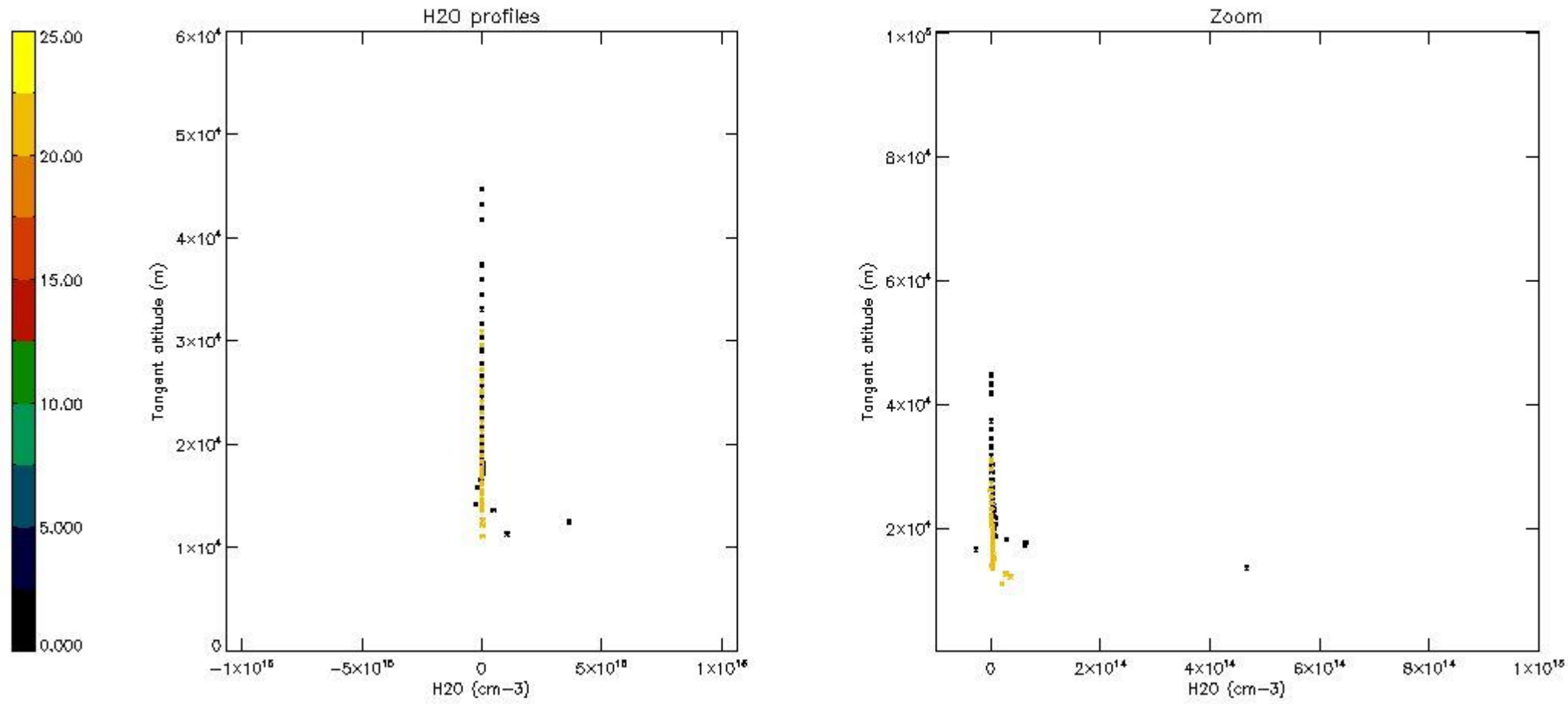
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H₂O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 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	18-NOV-2009 00:14:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-NOV-2009 00:14:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-NOV-2009 00:14:52

GOMOS Level 2 Daily Report

SUMMARY

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): 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 \(dark without errors\)](#)

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[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 14:01:36
Data source version	GOMOS/6.01
Start time of products	18-11-2009 (18NOV2009 00:00:00)
Stop time of products	19-11-2009 (19NOV2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20091118_001452_000000572084_00217_40351_1078.N1	18-NOV-2009 00:14:52	Dark	56.500	41	Eps Car	1.8600	4100.0	113	40351	No
2	GOM_NL__2PRFIN20091118_001703_000000532084_00217_40351_1079.N1	18-NOV-2009 00:17:03	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40351	No
3	GOM_NL__2PRFIN20091118_002023_000000612084_00217_40351_1080.N1	18-NOV-2009 00:20:23	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	40351	No
4	GOM_NL__2PRFIN20091118_002704_000000542084_00217_40351_1081.N1	18-NOV-2009 00:27:04	Dark	53.500	108	Alp Col	2.6520	15200.	107	40351	No
5	GOM_NL__2PRFIN20091118_003607_000000512084_00217_40351_1082.N1	18-NOV-2009 00:36:07	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	40351	No
6	GOM_NL__2PRFIN20091118_004138_000000472084_00217_40351_1083.N1	18-NOV-2009 00:41:38	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40351	No
7	GOM_NL__2PRFIN20091118_004826_000000432084_00217_40351_1084.N1	18-NOV-2009 00:48:26	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40351	No
8	GOM_NL__2PRFIN20091118_005102_000000442084_00217_40351_1085.N1	18-NOV-2009 00:51:02	Bright	43.500	150	44Zet Per	2.8900	28000.	87	40351	No
9	GOM_NL__2PRFIN20091118_005239_000000392084_00217_40351_1086.N1	18-NOV-2009 00:52:39	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40351	No
10	GOM_NL__2PRFIN20091118_005528_000000402084_00217_40351_1087.N1	18-NOV-2009 00:55:28	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40351	No
11	GOM_NL__2PRFIN20091118_011319_000000472084_00217_40351_1088.N1	18-NOV-2009 01:13:19	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40351	No
12	GOM_NL__2PRFIN20091118_011457_000000452084_00217_40351_1089.N1	18-NOV-2009 01:14:57	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40351	No
13	GOM_NL__2PRFIN20091118_011904_000000462084_00217_40351_1090.N1	18-NOV-2009 01:19:04	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	40351	No
14	GOM_NL__2PRFIN20091118_012057_000000542084_00217_40351_1091.N1	18-NOV-2009 01:20:57	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40351	No
15	GOM_NL__2PRFIN20091118_012758_000000512084_00217_40351_1092.N1	18-NOV-2009 01:27:58	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40351	No
16	GOM_NL__2PRFIN20091118_013239_000000352084_00217_40351_1093.N1	18-NOV-2009 01:32:39	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	40351	No
17	GOM_NL__2PRFIN20091118_013746_000000432084_00217_40351_1094.N1	18-NOV-2009 01:37:46	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	40351	No
18	GOM_NL__2PRFIN20091118_013918_000000452084_00217_40351_1095.N1	18-NOV-2009 01:39:18	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40351	No
19	GOM_NL__2PRFIN20091118_015529_000000502084_00218_40352_1088.N1	18-NOV-2009 01:55:29	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40352	No
20	GOM_NL__2PRFIN20091118_015740_000000552084_00218_40352_1089.N1	18-NOV-2009 01:57:40	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40352	No
21	GOM_NL__2PRFIN20091118_020059_000000482084_00218_40352_1090.N1	18-NOV-2009 02:00:59	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	40352	No
22	GOM_NL__2PRFIN20091118_020740_000000532084_00218_40352_1091.N1	18-NOV-2009 02:07:40	Dark	53.000	108	Alp Col	2.6520	15200.	106	40352	No
23	GOM_NL__2PRFIN20091118_021642_000000512084_00218_40352_1092.N1	18-NOV-2009 02:16:42	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	40352	No
24	GOM_NL__2PRFIN20091118_022214_000000462084_00218_40352_1093.N1	18-NOV-2009 02:22:14	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40352	No
25	GOM_NL__2PRFIN20091118_022902_000000442084_00218_40352_1094.N1	18-NOV-2009 02:29:02	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40352	No
26	GOM_NL__2PRFIN20091118_023138_000000452084_00218_40352_1095.N1	18-NOV-2009 02:31:38	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40352	No
27	GOM_NL__2PRFIN20091118_023314_000000382084_00218_40352_1096.N1	18-NOV-2009 02:33:14	Bright	38.000	79	26Bet Per	2.3100	13100.	76	40352	No
28	GOM_NL__2PRFIN20091118_023604_000000382084_00218_40352_1097.N1	18-NOV-2009 02:36:04	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40352	No
29	GOM_NL__2PRFIN20091118_025354_000000442084_00218_40352_1098.N1	18-NOV-2009 02:53:54	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40352	No
30	GOM_NL__2PRFIN20091118_025533_000000452084_00218_40352_1099.N1	18-NOV-2009 02:55:33	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40352	No
31	GOM_NL__2PRFIN20091118_025940_000000652084_00218_40352_1100.N1	18-NOV-2009 02:59:40	Bright	65.000	174	52Psi UMa	3.0040	4400.0	130	40352	No
32	GOM_NL__2PRFIN20091118_030133_000000352084_00218_40352_1101.N1	18-NOV-2009 03:01:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	40352	No
33	GOM_NL__2PRFIN20091118_030834_000000722084_00218_40352_1102.N1	18-NOV-2009 03:08:34	Bright	72.000	96	68Del Leo	2.5600	9300.0	144	40352	No
34	GOM_NL__2PRFIN20091118_031315_000000522084_00218_40352_1103.N1	18-NOV-2009 03:13:15	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	40352	No
35	GOM_NL__2PRFIN20091118_031822_000000412084_00218_40352_1104.N1	18-NOV-2009 03:18:22	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	40352	No
36	GOM_NL__2PRFIN20091118_031954_000000452084_00218_40352_1105.N1	18-NOV-2009 03:19:54	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40352	No
37	GOM_NL__2PRFIN20091118_032913_000000422084_00218_40352_1106.N1	18-NOV-2009 03:29:13	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40352	No
38	GOM_NL__2PRFIN20091118_033606_000000432084_00219_40353_1097.N1	18-NOV-2009 03:36:06	Dark	43.000	41	Eps Car	1.8600	4100.0	86	40353	No
39	GOM_NL__2PRFIN20091118_033817_000000542084_00219_40353_1098.N1	18-NOV-2009 03:38:17	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40353	No
40	GOM_NL__2PRFIN20091118_034136_000000612084_00219_40353_1099.N1	18-NOV-2009 03:41:36	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	40353	No
41	GOM_NL__2PRFIN20091118_034817_000000542084_00219_40353_1100.N1	18-NOV-2009 03:48:17	Dark	53.500	108	Alp Col	2.6520	15200.	107	40353	No
42	GOM_NL__2PRFIN20091118_035719_000000492084_00219_40353_1101.N1	18-NOV-2009 03:57:19	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	40353	No

43	GOM_NL__2PRFIN20091118_040250_000000462084_00219_40353_1102.N1	18-NOV-2009 04:02:50	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40353	No
44	GOM_NL__2PRFIN20091118_040937_000000442084_00219_40353_1103.N1	18-NOV-2009 04:09:37	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40353	No
45	GOM_NL__2PRFIN20091118_041213_000000452084_00219_40353_1104.N1	18-NOV-2009 04:12:13	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40353	No
46	GOM_NL__2PRFIN20091118_041350_000000402084_00219_40353_1105.N1	18-NOV-2009 04:13:50	Bright	39.500	79	26Bet Per	2.3100	13100.	79	40353	No
47	GOM_NL__2PRFIN20091118_041640_000000392084_00219_40353_1106.N1	18-NOV-2009 04:16:40	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	40353	No
48	GOM_NL__2PRFIN20091118_043430_000000392084_00219_40353_1107.N1	18-NOV-2009 04:34:30	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	40353	No
49	GOM_NL__2PRFIN20091118_043609_000000432084_00219_40353_1108.N1	18-NOV-2009 04:36:09	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	40353	No
50	GOM_NL__2PRFIN20091118_044016_000000652084_00219_40353_1109.N1	18-NOV-2009 04:40:16	Bright	65.000	174	52Psi UMa	3.0040	4400.0	130	40353	No
51	GOM_NL__2PRFIN20091118_044209_000000362084_00219_40353_1110.N1	18-NOV-2009 04:42:09	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40353	No
52	GOM_NL__2PRFIN20091118_044911_000000692084_00219_40353_1111.N1	18-NOV-2009 04:49:11	Bright	68.500	96	68Del Leo	2.5600	9300.0	137	40353	No
53	GOM_NL__2PRFIN20091118_045351_000000382084_00219_40353_1112.N1	18-NOV-2009 04:53:51	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	40353	No
54	GOM_NL__2PRFIN20091118_045859_000000452084_00219_40353_1113.N1	18-NOV-2009 04:58:59	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	40353	No
55	GOM_NL__2PRFIN20091118_050031_000000452084_00219_40353_1114.N1	18-NOV-2009 05:00:31	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40353	No
56	GOM_NL__2PRFIN20091118_050950_000000452084_00219_40353_1115.N1	18-NOV-2009 05:09:50	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40353	No
57	GOM_NL__2PRFIN20091118_051642_000000572084_00220_40354_1127.N1	18-NOV-2009 05:16:42	Dark	56.500	41	Eps Car	1.8600	4100.0	113	40354	No
58	GOM_NL__2PRFIN20091118_051854_000000562084_00220_40354_1128.N1	18-NOV-2009 05:18:54	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40354	No
59	GOM_NL__2PRFIN20091118_052213_000000552084_00220_40354_1129.N1	18-NOV-2009 05:22:13	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	40354	No
60	GOM_NL__2PRFIN20091118_052854_000000522084_00220_40354_1130.N1	18-NOV-2009 05:28:54	Dark	51.500	108	Alp Col	2.6520	15200.	103	40354	No
61	GOM_NL__2PRFIN20091118_053755_000000522084_00220_40354_1131.N1	18-NOV-2009 05:37:55	Straylight	51.500	165	34Gam Eri	2.9500	3200.0	103	40354	No
62	GOM_NL__2PRFIN20091118_054326_000000472084_00220_40354_1132.N1	18-NOV-2009 05:43:26	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40354	No
63	GOM_NL__2PRFIN20091118_055013_000000432084_00220_40354_1133.N1	18-NOV-2009 05:50:13	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40354	No
64	GOM_NL__2PRFIN20091118_055249_000000442084_00220_40354_1134.N1	18-NOV-2009 05:52:49	Bright	43.500	150	44Zet Per	2.8900	28000.	87	40354	No
65	GOM_NL__2PRFIN20091118_055426_000000402084_00220_40354_1135.N1	18-NOV-2009 05:54:26	Bright	40.000	79	26Bet Per	2.3100	13100.	80	40354	No
66	GOM_NL__2PRFIN20091118_055715_000000382084_00220_40354_1136.N1	18-NOV-2009 05:57:15	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40354	No
67	GOM_NL__2PRFIN20091118_061506_000000462084_00220_40354_1137.N1	18-NOV-2009 06:15:06	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40354	No
68	GOM_NL__2PRFIN20091118_061644_000000472084_00220_40354_1138.N1	18-NOV-2009 06:16:44	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	40354	No
69	GOM_NL__2PRFIN20091118_062052_000000482084_00220_40354_1139.N1	18-NOV-2009 06:20:52	Bright	48.000	174	52Psi UMa	3.0040	4400.0	96	40354	No
70	GOM_NL__2PRFIN20091118_062245_000000432084_00220_40354_1140.N1	18-NOV-2009 06:22:45	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	40354	No
71	GOM_NL__2PRFIN20091118_062947_000000512084_00220_40354_1141.N1	18-NOV-2009 06:29:47	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40354	No
72	GOM_NL__2PRFIN20091118_063428_000000382084_00220_40354_1142.N1	18-NOV-2009 06:34:28	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	40354	No
73	GOM_NL__2PRFIN20091118_063935_000000442084_00220_40354_1143.N1	18-NOV-2009 06:39:35	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	40354	No
74	GOM_NL__2PRFIN20091118_064107_000000502084_00220_40354_1144.N1	18-NOV-2009 06:41:07	Twilight	49.500	171	2Eps Crv	3.0010	4250.0	99	40354	No
75	GOM_NL__2PRFIN20091118_065026_000000422084_00220_40354_1145.N1	18-NOV-2009 06:50:26	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40354	No
76	GOM_NL__2PRFIN20091118_065719_000000562084_00221_40355_1136.N1	18-NOV-2009 06:57:19	Dark	55.500	41	Eps Car	1.8600	4100.0	111	40355	No
77	GOM_NL__2PRFIN20091118_065931_000000572084_00221_40355_1137.N1	18-NOV-2009 06:59:31	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40355	No
78	GOM_NL__2PRFIN20091118_070249_000000492084_00221_40355_1138.N1	18-NOV-2009 07:02:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	40355	No
79	GOM_NL__2PRFIN20091118_070930_000000532084_00221_40355_1139.N1	18-NOV-2009 07:09:30	Dark	52.500	108	Alp Col	2.6520	15200.	105	40355	No
80	GOM_NL__2PRFIN20091118_071831_000000492084_00221_40355_1140.N1	18-NOV-2009 07:18:31	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40355	No
81	GOM_NL__2PRFIN20091118_072402_000000452084_00221_40355_1141.N1	18-NOV-2009 07:24:02	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	40355	No
82	GOM_NL__2PRFIN20091118_073049_000000422084_00221_40355_1142.N1	18-NOV-2009 07:30:49	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	40355	No
83	GOM_NL__2PRFIN20091118_073324_000000432084_00221_40355_1143.N1	18-NOV-2009 07:33:24	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40355	No
84	GOM_NL__2PRFIN20091118_073501_000000402084_00221_40355_1144.N1	18-NOV-2009 07:35:01	Bright	39.500	79	26Bet Per	2.3100	13100.	79	40355	No
85	GOM_NL__2PRFIN20091118_073751_000000422084_00221_40355_1145.N1	18-NOV-2009 07:37:51	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	40355	No
86	GOM_NL__2PRFIN20091118_075541_000000452084_00221_40355_1146.N1	18-NOV-2009 07:55:41	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	40355	No
87	GOM_NL__2PRFIN20091118_075720_000000422084_00221_40355_1147.N1	18-NOV-2009 07:57:20	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	40355	No
88	GOM_NL__2PRFIN20091118_080127_000000432084_00221_40355_1148.N1	18-NOV-2009 08:01:27	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	40355	No
89	GOM_NL__2PRFIN20091118_080321_000000342084_00221_40355_1149.N1	18-NOV-2009 08:03:21	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	40355	No
90	GOM_NL__2PRFIN20091118_081023_000000512084_00221_40355_1150.N1	18-NOV-2009 08:10:23	Bright	51.000	96	68Del Leo	2.5600	9300.0	102	40355	No
91	GOM_NL__2PRFIN20091118_081504_000000372084_00221_40355_1151.N1	18-NOV-2009 08:15:04	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	40355	No
92	GOM_NL__2PRFIN20091118_082012_000000452084_00221_40355_1152.N1	18-NOV-2009 08:20:12	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	40355	No
93	GOM_NL__2PRFIN20091118_082144_000000462084_00221_40355_1153.N1	18-NOV-2009 08:21:44	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40355	No
94	GOM_NL__2PRFIN20091118_083103_000000422084_00221_40355_1154.N1	18-NOV-2009 08:31:03	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40355	No
95	GOM_NL__2PRFIN20091118_083755_000000502084_00222_40356_1145.N1	18-NOV-2009 08:37:55	Dark	49.500	41	Eps Car	1.8600	4100.0	99	40356	No
96	GOM_NL__2PRFIN20091118_084009_000000552084_00222_40356_1146.N1	18-NOV-2009 08:40:09	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40356	No
97	GOM_NL__2PRFIN20091118_084326_000000442084_00222_40356_1147.N1	18-NOV-2009 08:43:26	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	40356	No
98	GOM_NL__2PRFIN20091118_085007_000000522084_00222_40356_1148.N1	18-NOV-2009 08:50:07	Dark	52.000	108	Alp Col	2.6520	15200.	104	40356	No
99	GOM_NL__2PRFIN20091118_085907_000000452084_00222_40356_1149.N1	18-NOV-2009 08:59:07	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	40356	No
100	GOM_NL__2PRFIN20091118_090438_000000462084_00222_40356_1150.N1	18-NOV-2009 09:04:38	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40356	No
101	GOM_NL__2PRFIN20091118_091124_000000442084_00222_40356_1151.N1	18-NOV-2009 09:11:24	Bright	43.500	146	25Eta Tau	2.8730	15200.	87	40356	No

102	GOM_NL__2PRFIN20091118_091400_000000442084_00222_40356_1152.N1	18-NOV-2009 09:14:00	Bright	44.000	150	44Zet Per	2.8900	28000.	88	40356	No
103	GOM_NL__2PRFIN20091118_091537_000000392084_00222_40356_1153.N1	18-NOV-2009 09:15:37	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40356	No
104	GOM_NL__2PRFIN20091118_091827_000000402084_00222_40356_1154.N1	18-NOV-2009 09:18:27	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40356	No
105	GOM_NL__2PRFIN20091118_093617_000000442084_00222_40356_1155.N1	18-NOV-2009 09:36:17	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40356	No
106	GOM_NL__2PRFIN20091118_093756_000000462084_00222_40356_1156.N1	18-NOV-2009 09:37:56	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	40356	No
107	GOM_NL__2PRFIN20091118_094203_000000422084_00222_40356_1157.N1	18-NOV-2009 09:42:03	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	40356	No
108	GOM_NL__2PRFIN20091118_094357_000000542084_00222_40356_1158.N1	18-NOV-2009 09:43:57	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40356	No
109	GOM_NL__2PRFIN20091118_095100_000000522084_00222_40356_1159.N1	18-NOV-2009 09:51:00	Bright	51.500	96	68Del Leo	2.5600	9300.0	103	40356	No
110	GOM_NL__2PRFIN20091118_095541_000000372084_00222_40356_1160.N1	18-NOV-2009 09:55:41	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	40356	No
111	GOM_NL__2PRFIN20091118_100048_000000422084_00222_40356_1161.N1	18-NOV-2009 10:00:48	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40356	No
112	GOM_NL__2PRFIN20091118_100220_000000462084_00222_40356_1162.N1	18-NOV-2009 10:02:20	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	40356	No
113	GOM_NL__2PRFIN20091118_101140_000000422084_00222_40356_1163.N1	18-NOV-2009 10:11:40	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40356	No
114	GOM_NL__2PRFIN20091118_101832_000000432084_00223_40357_1155.N1	18-NOV-2009 10:18:32	Dark	42.500	41	Eps Car	1.8600	4100.0	85	40357	No
115	GOM_NL__2PRFIN20091118_102046_000000552084_00223_40357_1156.N1	18-NOV-2009 10:20:46	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40357	No
116	GOM_NL__2PRFIN20091118_102402_000000492084_00223_40357_1157.N1	18-NOV-2009 10:24:02	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	40357	No
117	GOM_NL__2PRFIN20091118_103044_000000542084_00223_40357_1158.N1	18-NOV-2009 10:30:44	Dark	54.000	108	Alp Col	2.6520	15200.	108	40357	No
118	GOM_NL__2PRFIN20091118_103943_000000502084_00223_40357_1159.N1	18-NOV-2009 10:39:43	Straylight	50.000	165	34Gam Eri	2.9500	3200.0	100	40357	No
119	GOM_NL__2PRFIN20091118_104514_000000462084_00223_40357_1160.N1	18-NOV-2009 10:45:14	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40357	No
120	GOM_NL__2PRFIN20091118_105159_000000442084_00223_40357_1161.N1	18-NOV-2009 10:51:59	Bright	43.500	146	25Eta Tau	2.8730	15200.	87	40357	No
121	GOM_NL__2PRFIN20091118_105435_000000452084_00223_40357_1162.N1	18-NOV-2009 10:54:35	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40357	No
122	GOM_NL__2PRFIN20091118_105613_000000382084_00223_40357_1163.N1	18-NOV-2009 10:56:13	Bright	38.000	79	26Bet Per	2.3100	13100.	76	40357	No
123	GOM_NL__2PRFIN20091118_105902_000000422084_00223_40357_1164.N1	18-NOV-2009 10:59:02	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	40357	No
124	GOM_NL__2PRFIN20091118_111653_000000442084_00223_40357_1165.N1	18-NOV-2009 11:16:53	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40357	No
125	GOM_NL__2PRFIN20091118_111832_000000402084_00223_40357_1166.N1	18-NOV-2009 11:18:32	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	40357	No
126	GOM_NL__2PRFIN20091118_112239_000000502084_00223_40357_1167.N1	18-NOV-2009 11:22:39	Bright	49.500	174	52Psi UMa	3.0040	4400.0	99	40357	No
127	GOM_NL__2PRFIN20091118_112433_000000342084_00223_40357_1168.N1	18-NOV-2009 11:24:33	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	40357	No
128	GOM_NL__2PRFIN20091118_113136_000000582084_00223_40357_1169.N1	18-NOV-2009 11:31:36	Bright	58.000	96	68Del Leo	2.5600	9300.0	116	40357	No
129	GOM_NL__2PRFIN20091118_113617_000000412084_00223_40357_1170.N1	18-NOV-2009 11:36:17	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	40357	No
130	GOM_NL__2PRFIN20091118_114125_000000442084_00223_40357_1171.N1	18-NOV-2009 11:41:25	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	40357	No
131	GOM_NL__2PRFIN20091118_114256_000000472084_00223_40357_1172.N1	18-NOV-2009 11:42:56	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	40357	No
132	GOM_NL__2PRFIN20091118_115216_000000422084_00223_40357_1173.N1	18-NOV-2009 11:52:16	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40357	No
133	GOM_NL__2PRFIN20091118_115908_000000472084_00224_40358_1163.N1	18-NOV-2009 11:59:08	Dark	46.500	41	Eps Car	1.8600	4100.0	93	40358	No
134	GOM_NL__2PRFIN20091118_120123_000000552084_00224_40358_1164.N1	18-NOV-2009 12:01:23	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40358	No
135	GOM_NL__2PRFIN20091118_120439_000000592084_00224_40358_1165.N1	18-NOV-2009 12:04:39	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	40358	No
136	GOM_NL__2PRFIN20091118_121120_000000502084_00224_40358_1166.N1	18-NOV-2009 12:11:20	Dark	50.000	108	Alp Col	2.6520	15200.	100	40358	No
137	GOM_NL__2PRFIN20091118_122019_000000502084_00224_40358_1167.N1	18-NOV-2009 12:20:19	Straylight	49.500	165	34Gam Eri	2.9500	3200.0	99	40358	No
138	GOM_NL__2PRFIN20091118_122549_000000472084_00224_40358_1168.N1	18-NOV-2009 12:25:49	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40358	No
139	GOM_NL__2PRFIN20091118_123235_000000432084_00224_40358_1169.N1	18-NOV-2009 12:32:35	Bright	42.500	146	25Eta Tau	2.8730	15200.	85	40358	No
140	GOM_NL__2PRFIN20091118_123510_000000432084_00224_40358_1170.N1	18-NOV-2009 12:35:10	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40358	No
141	GOM_NL__2PRFIN20091118_123649_000000392084_00224_40358_1171.N1	18-NOV-2009 12:36:49	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40358	No
142	GOM_NL__2PRFIN20091118_123938_000000382084_00224_40358_1172.N1	18-NOV-2009 12:39:38	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	40358	No
143	GOM_NL__2PRFIN20091118_125729_000000422084_00224_40358_1173.N1	18-NOV-2009 12:57:29	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	40358	No
144	GOM_NL__2PRFIN20091118_125907_000000432084_00224_40358_1174.N1	18-NOV-2009 12:59:07	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	40358	No
145	GOM_NL__2PRFIN20091118_130315_000000472084_00224_40358_1175.N1	18-NOV-2009 13:03:15	Bright	46.500	174	52Psi UMa	3.0040	4400.0	93	40358	No
146	GOM_NL__2PRFIN20091118_130509_000000352084_00224_40358_1176.N1	18-NOV-2009 13:05:09	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	40358	No
147	GOM_NL__2PRFIN20091118_131213_000000492084_00224_40358_1177.N1	18-NOV-2009 13:12:13	Bright	49.000	96	68Del Leo	2.5600	9300.0	98	40358	No
148	GOM_NL__2PRFIN20091118_131653_000000542084_00224_40358_1178.N1	18-NOV-2009 13:16:53	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	40358	No
149	GOM_NL__2PRFIN20091118_132201_000000442084_00224_40358_1179.N1	18-NOV-2009 13:22:01	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40358	No
150	GOM_NL__2PRFIN20091118_132333_000000452084_00224_40358_1180.N1	18-NOV-2009 13:23:33	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	40358	No
151	GOM_NL__2PRFIN20091118_133253_000000422084_00224_40358_1181.N1	18-NOV-2009 13:32:53	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40358	No
152	GOM_NL__2PRFIN20091118_133945_000000442084_00225_40359_1173.N1	18-NOV-2009 13:39:45	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40359	No
153	GOM_NL__2PRFIN20091118_134200_000000562084_00225_40359_1174.N1	18-NOV-2009 13:42:00	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40359	No
154	GOM_NL__2PRFIN20091118_134515_000000602084_00225_40359_1175.N1	18-NOV-2009 13:45:15	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	40359	No
155	GOM_NL__2PRFIN20091118_135156_000000542084_00225_40359_1176.N1	18-NOV-2009 13:51:56	Dark	54.000	108	Alp Col	2.6520	15200.	108	40359	No
156	GOM_NL__2PRFIN20091118_140055_000000492084_00225_40359_1177.N1	18-NOV-2009 14:00:55	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40359	No
157	GOM_NL__2PRFIN20091118_140625_000000482084_00225_40359_1178.N1	18-NOV-2009 14:06:25	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	40359	No
158	GOM_NL__2PRFIN20091118_141310_000000432084_00225_40359_1179.N1	18-NOV-2009 14:13:10	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40359	No
159	GOM_NL__2PRFIN20091118_141546_000000452084_00225_40359_1180.N1	18-NOV-2009 14:15:46	Bright	44.500	150	44Zet Per	2.8900	28000.	89	40359	No
160	GOM_NL__2PRFIN20091118_141724_000000392084_00225_40359_1181.N1	18-NOV-2009 14:17:24	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40359	No

161	GOM_NL__2PRFIN20091118_142013_000000402084_00225_40359_1182.N1	18-NOV-2009 14:20:13	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	40359	No
162	GOM_NL__2PRFIN20091118_143804_000000462084_00225_40359_1183.N1	18-NOV-2009 14:38:04	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40359	No
163	GOM_NL__2PRFIN20091118_143943_000000422084_00225_40359_1184.N1	18-NOV-2009 14:39:43	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	40359	No
164	GOM_NL__2PRFIN20091118_144351_000000482084_00225_40359_1185.N1	18-NOV-2009 14:43:51	Bright	47.500	174	52Psi UMa	3.0040	4400.0	95	40359	No
165	GOM_NL__2PRFIN20091118_144546_000000362084_00225_40359_1186.N1	18-NOV-2009 14:45:46	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40359	No
166	GOM_NL__2PRFIN20091118_145249_000000492084_00225_40359_1187.N1	18-NOV-2009 14:52:49	Bright	49.000	96	68Del Leo	2.5600	9300.0	98	40359	No
167	GOM_NL__2PRFIN20091118_145729_000000542084_00225_40359_1188.N1	18-NOV-2009 14:57:29	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	40359	No
168	GOM_NL__2PRFIN20091118_150238_000000442084_00225_40359_1189.N1	18-NOV-2009 15:02:38	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40359	No
169	GOM_NL__2PRFIN20091118_150409_000000462084_00225_40359_1190.N1	18-NOV-2009 15:04:09	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40359	No
170	GOM_NL__2PRFIN20091118_151329_000000402084_00225_40359_1191.N1	18-NOV-2009 15:13:29	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	40359	No
171	GOM_NL__2PRFIN20091118_152021_000000442084_00226_40360_1181.N1	18-NOV-2009 15:20:21	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40360	No
172	GOM_NL__2PRFIN20091118_152237_000000552084_00226_40360_1182.N1	18-NOV-2009 15:22:37	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40360	No
173	GOM_NL__2PRFIN20091118_152552_000000592084_00226_40360_1183.N1	18-NOV-2009 15:25:52	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	40360	No
174	GOM_NL__2PRFIN20091118_153233_000000532084_00226_40360_1184.N1	18-NOV-2009 15:32:33	Dark	52.500	108	Alp Col	2.6520	15200.	105	40360	No
175	GOM_NL__2PRFIN20091118_154131_000000502084_00226_40360_1185.N1	18-NOV-2009 15:41:31	Straylight	50.000	165	34Gam Eri	2.9500	3200.0	100	40360	No
176	GOM_NL__2PRFIN20091118_154701_000000462084_00226_40360_1186.N1	18-NOV-2009 15:47:01	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	40360	No
177	GOM_NL__2PRFIN20091118_155346_000000432084_00226_40360_1187.N1	18-NOV-2009 15:53:46	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40360	No
178	GOM_NL__2PRFIN20091118_155621_000000432084_00226_40360_1188.N1	18-NOV-2009 15:56:21	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40360	No
179	GOM_NL__2PRFIN20091118_155800_000000392084_00226_40360_1189.N1	18-NOV-2009 15:58:00	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40360	No
180	GOM_NL__2PRFIN20091118_160049_000000572084_00226_40360_1190.N1	18-NOV-2009 16:00:49	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	40360	No
181	GOM_NL__2PRFIN20091118_161840_000000402084_00226_40360_1191.N1	18-NOV-2009 16:18:40	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	40360	No
182	GOM_NL__2PRFIN20091118_162019_000000402084_00226_40360_1192.N1	18-NOV-2009 16:20:19	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	40360	No
183	GOM_NL__2PRFIN20091118_162426_000000472084_00226_40360_1193.N1	18-NOV-2009 16:24:26	Bright	47.000	174	52Psi UMa	3.0040	4400.0	94	40360	No
184	GOM_NL__2PRFIN20091118_162622_000000372084_00226_40360_1194.N1	18-NOV-2009 16:26:22	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	40360	No
185	GOM_NL__2PRFIN20091118_163325_000000412084_00226_40360_1195.N1	18-NOV-2009 16:33:25	Bright	41.000	96	68Del Leo	2.5600	9300.0	82	40360	No
186	GOM_NL__2PRFIN20091118_163435_000000432084_00226_40360_1196.N1	18-NOV-2009 16:34:35	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	40360	No
187	GOM_NL__2PRFIN20091118_163806_000000552084_00226_40360_1197.N1	18-NOV-2009 16:38:06	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	40360	No
188	GOM_NL__2PRFIN20091118_164314_000000452084_00226_40360_1198.N1	18-NOV-2009 16:43:14	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	40360	No
189	GOM_NL__2PRFIN20091118_164446_000000452084_00226_40360_1199.N1	18-NOV-2009 16:44:46	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	40360	No
190	GOM_NL__2PRFIN20091118_165406_000000412084_00226_40360_1200.N1	18-NOV-2009 16:54:06	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	40360	No
191	GOM_NL__2PRFIN20091118_170058_000000472084_00227_40361_1191.N1	18-NOV-2009 17:00:58	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40361	No
192	GOM_NL__2PRFIN20091118_170314_000000552084_00227_40361_1192.N1	18-NOV-2009 17:03:14	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40361	No
193	GOM_NL__2PRFIN20091118_170628_000000512084_00227_40361_1193.N1	18-NOV-2009 17:06:28	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	40361	No
194	GOM_NL__2PRFIN20091118_171310_000000542084_00227_40361_1194.N1	18-NOV-2009 17:13:10	Dark	54.000	108	Alp Col	2.6520	15200.	108	40361	No
195	GOM_NL__2PRFIN20091118_172207_000000482084_00227_40361_1195.N1	18-NOV-2009 17:22:07	Straylight	48.000	165	34Gam Eri	2.9500	3200.0	96	40361	No
196	GOM_NL__2PRFIN20091118_172737_000000492084_00227_40361_1196.N1	18-NOV-2009 17:27:37	Twilight	48.500	94	92Alp Cet	2.5260	3100.0	97	40361	No
197	GOM_NL__2PRFIN20091118_173421_000000422084_00227_40361_1197.N1	18-NOV-2009 17:34:21	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	40361	No
198	GOM_NL__2PRFIN20091118_173657_000000432084_00227_40361_1198.N1	18-NOV-2009 17:36:57	Bright	43.000	150	44Zet Per	2.8900	28000.	86	40361	No
199	GOM_NL__2PRFIN20091118_173835_000000392084_00227_40361_1199.N1	18-NOV-2009 17:38:35	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40361	No
200	GOM_NL__2PRFIN20091118_174125_000000422084_00227_40361_1200.N1	18-NOV-2009 17:41:25	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	40361	No
201	GOM_NL__2PRFIN20091118_175916_000000482084_00227_40361_1201.N1	18-NOV-2009 17:59:16	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40361	No
202	GOM_NL__2PRFIN20091118_180054_000000432084_00227_40361_1202.N1	18-NOV-2009 18:00:54	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	40361	No
203	GOM_NL__2PRFIN20091118_180502_000000442084_00227_40361_1203.N1	18-NOV-2009 18:05:02	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	40361	No
204	GOM_NL__2PRFIN20091118_180657_000000362084_00227_40361_1204.N1	18-NOV-2009 18:06:57	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40361	No
205	GOM_NL__2PRFIN20091118_181402_000000412084_00227_40361_1205.N1	18-NOV-2009 18:14:02	Bright	41.000	96	68Del Leo	2.5600	9300.0	82	40361	No
206	GOM_NL__2PRFIN20091118_181511_000000452084_00227_40361_1206.N1	18-NOV-2009 18:15:11	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	40361	No
207	GOM_NL__2PRFIN20091118_181842_000000382084_00227_40361_1207.N1	18-NOV-2009 18:18:42	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	40361	No
208	GOM_NL__2PRFIN20091118_182351_000000422084_00227_40361_1208.N1	18-NOV-2009 18:23:51	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	40361	No
209	GOM_NL__2PRFIN20091118_182522_000000462084_00227_40361_1209.N1	18-NOV-2009 18:25:22	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	40361	No
210	GOM_NL__2PRFIN20091118_183442_000000422084_00227_40361_1210.N1	18-NOV-2009 18:34:42	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40361	No
211	GOM_NL__2PRFIN20091118_184135_000000552084_00228_40362_1200.N1	18-NOV-2009 18:41:35	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40362	No
212	GOM_NL__2PRFIN20091118_184351_000000552084_00228_40362_1201.N1	18-NOV-2009 18:43:51	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40362	No
213	GOM_NL__2PRFIN20091118_184705_000000552084_00228_40362_1202.N1	18-NOV-2009 18:47:05	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	40362	No
214	GOM_NL__2PRFIN20091118_185346_000000532084_00228_40362_1203.N1	18-NOV-2009 18:53:46	Dark	52.500	108	Alp Col	2.6520	15200.	105	40362	No
215	GOM_NL__2PRFIN20091118_190243_000000502084_00228_40362_1204.N1	18-NOV-2009 19:02:43	Straylight	49.500	165	34Gam Eri	2.9500	3200.0	99	40362	No
216	GOM_NL__2PRFIN20091118_190813_000000472084_00228_40362_1205.N1	18-NOV-2009 19:08:13	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	40362	No
217	GOM_NL__2PRFIN20091118_191457_000000442084_00228_40362_1206.N1	18-NOV-2009 19:14:57	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	40362	No
218	GOM_NL__2PRFIN20091118_191732_000000442084_00228_40362_1207.N1	18-NOV-2009 19:17:32	Bright	44.000	150	44Zet Per	2.8900	28000.	88	40362	No
219	GOM_NL__2PRFIN20091118_191911_000000392084_00228_40362_1208.N1	18-NOV-2009 19:19:11	Bright	38.500	79	26Bet Per	2.3100	13100.	77	40362	No

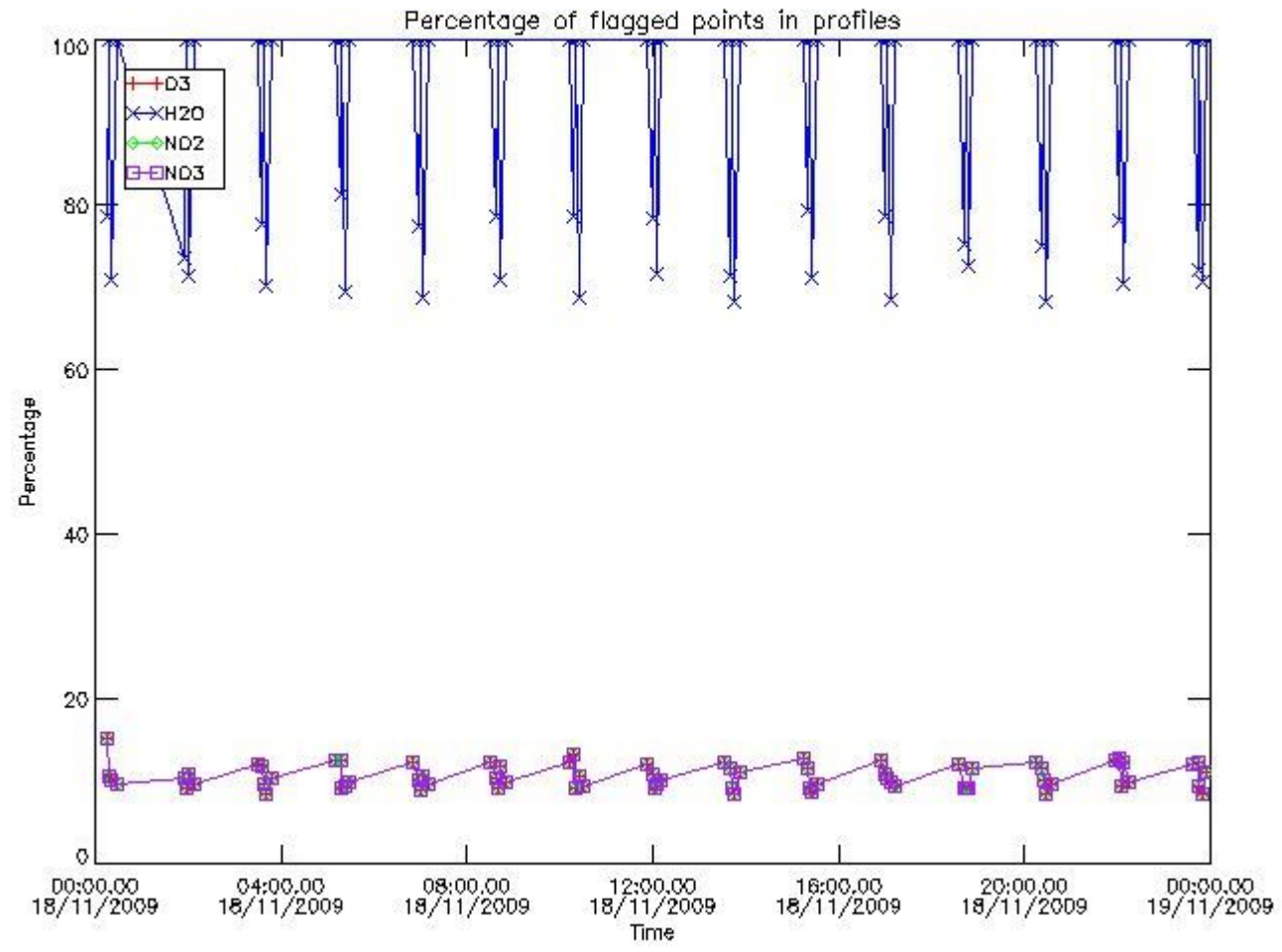
220	GOM_NL__2PRFIN20091118_192200_000000392084_00228_40362_1209.N1	18-NOV-2009 19:22:00	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	40362	No
221	GOM_NL__2PRFIN20091118_193952_000000462084_00228_40362_1210.N1	18-NOV-2009 19:39:52	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40362	No
222	GOM_NL__2PRFIN20091118_194130_000000422084_00228_40362_1211.N1	18-NOV-2009 19:41:30	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	40362	No
223	GOM_NL__2PRFIN20091118_194538_000000452084_00228_40362_1212.N1	18-NOV-2009 19:45:38	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	40362	No
224	GOM_NL__2PRFIN20091118_194734_000000542084_00228_40362_1213.N1	18-NOV-2009 19:47:34	Bright	54.000	152	12Alp2CVn	2.8900	11000.	108	40362	No
225	GOM_NL__2PRFIN20091118_195438_000000322084_00228_40362_1214.N1	18-NOV-2009 19:54:38	Twilight	32.000	96	68Del Leo	2.5600	9300.0	64	40362	No
226	GOM_NL__2PRFIN20091118_195548_000000442084_00228_40362_1215.N1	18-NOV-2009 19:55:48	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	40362	No
227	GOM_NL__2PRFIN20091118_195919_000000552084_00228_40362_1216.N1	18-NOV-2009 19:59:19	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	40362	No
228	GOM_NL__2PRFIN20091118_200427_000000452084_00228_40362_1217.N1	18-NOV-2009 20:04:27	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	40362	No
229	GOM_NL__2PRFIN20091118_200559_000000472084_00228_40362_1218.N1	18-NOV-2009 20:05:59	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	40362	No
230	GOM_NL__2PRFIN20091118_201519_000000422084_00228_40362_1219.N1	18-NOV-2009 20:15:19	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	40362	No
231	GOM_NL__2PRFIN20091118_202211_000000452084_00229_40363_1209.N1	18-NOV-2009 20:22:11	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40363	No
232	GOM_NL__2PRFIN20091118_202428_000000552084_00229_40363_1210.N1	18-NOV-2009 20:24:28	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40363	No
233	GOM_NL__2PRFIN20091118_202742_000000602084_00229_40363_1211.N1	18-NOV-2009 20:27:42	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	40363	No
234	GOM_NL__2PRFIN20091118_203422_000000532084_00229_40363_1212.N1	18-NOV-2009 20:34:22	Dark	52.500	108	Alp Col	2.6520	15200.	105	40363	No
235	GOM_NL__2PRFIN20091118_204319_000000492084_00229_40363_1213.N1	18-NOV-2009 20:43:19	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	40363	No
236	GOM_NL__2PRFIN20091118_204849_000000452084_00229_40363_1214.N1	18-NOV-2009 20:48:49	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	40363	No
237	GOM_NL__2PRFIN20091118_205532_000000432084_00229_40363_1215.N1	18-NOV-2009 20:55:32	Bright	43.000	146	25Eta Tau	2.8730	15200.	86	40363	No
238	GOM_NL__2PRFIN20091118_205808_000000432084_00229_40363_1216.N1	18-NOV-2009 20:58:08	Bright	42.500	150	44Zet Per	2.8900	28000.	85	40363	No
239	GOM_NL__2PRFIN20091118_205947_000000452084_00229_40363_1217.N1	18-NOV-2009 20:59:47	Bright	44.500	79	26Bet Per	2.3100	13100.	89	40363	No
240	GOM_NL__2PRFIN20091118_210236_000000402084_00229_40363_1218.N1	18-NOV-2009 21:02:36	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	40363	No
241	GOM_NL__2PRFIN20091118_212027_000000442084_00229_40363_1219.N1	18-NOV-2009 21:20:27	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40363	No
242	GOM_NL__2PRFIN20091118_212206_000000442084_00229_40363_1220.N1	18-NOV-2009 21:22:06	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40363	No
243	GOM_NL__2PRFIN20091118_212614_000000442084_00229_40363_1221.N1	18-NOV-2009 21:26:14	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	40363	No
244	GOM_NL__2PRFIN20091118_212810_000000362084_00229_40363_1222.N1	18-NOV-2009 21:28:10	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40363	No
245	GOM_NL__2PRFIN20091118_213515_000000322084_00229_40363_1223.N1	18-NOV-2009 21:35:15	Twilight	32.000	96	68Del Leo	2.5600	9300.0	64	40363	No
246	GOM_NL__2PRFIN20091118_213624_000000632084_00229_40363_1224.N1	18-NOV-2009 21:36:24	Bright	63.000	62	94Bet Leo	2.1360	9700.0	126	40363	No
247	GOM_NL__2PRFIN20091118_213955_000000352084_00229_40363_1225.N1	18-NOV-2009 21:39:55	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	40363	No
248	GOM_NL__2PRFIN20091118_214504_000000422084_00229_40363_1226.N1	18-NOV-2009 21:45:04	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40363	No
249	GOM_NL__2PRFIN20091118_214635_000000462084_00229_40363_1227.N1	18-NOV-2009 21:46:35	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	40363	No
250	GOM_NL__2PRFIN20091118_215556_000000412084_00229_40363_1228.N1	18-NOV-2009 21:55:56	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	40363	No
251	GOM_NL__2PRFIN20091118_220248_000000442084_00230_40364_1238.N1	18-NOV-2009 22:02:48	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40364	No
252	GOM_NL__2PRFIN20091118_220505_000000542084_00230_40364_1239.N1	18-NOV-2009 22:05:05	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40364	No
253	GOM_NL__2PRFIN20091118_220818_000000462084_00230_40364_1240.N1	18-NOV-2009 22:08:18	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	40364	No
254	GOM_NL__2PRFIN20091118_221459_000000522084_00230_40364_1241.N1	18-NOV-2009 22:14:59	Dark	52.000	108	Alp Col	2.6520	15200.	104	40364	No
255	GOM_NL__2PRFIN20091118_222355_000000492084_00230_40364_1242.N1	18-NOV-2009 22:23:55	Straylight	49.000	165	34Gam Eri	2.9500	3200.0	98	40364	No
256	GOM_NL__2PRFIN20091118_222925_000000462084_00230_40364_1243.N1	18-NOV-2009 22:29:25	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	40364	No
257	GOM_NL__2PRFIN20091118_223608_000000412084_00230_40364_1244.N1	18-NOV-2009 22:36:08	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40364	No
258	GOM_NL__2PRFIN20091118_223843_000000632084_00230_40364_1245.N1	18-NOV-2009 22:38:43	Bright	63.000	150	44Zet Per	2.8900	28000.	126	40364	No
259	GOM_NL__2PRFIN20091118_224022_000000392084_00230_40364_1246.N1	18-NOV-2009 22:40:22	Bright	39.000	79	26Bet Per	2.3100	13100.	78	40364	No
260	GOM_NL__2PRFIN20091118_224311_000000382084_00230_40364_1247.N1	18-NOV-2009 22:43:11	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	40364	No
261	GOM_NL__2PRFIN20091118_230103_000000412084_00230_40364_1248.N1	18-NOV-2009 23:01:03	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	40364	No
262	GOM_NL__2PRFIN20091118_230241_000000472084_00230_40364_1249.N1	18-NOV-2009 23:02:41	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40364	No
263	GOM_NL__2PRFIN20091118_230649_000000482084_00230_40364_1250.N1	18-NOV-2009 23:06:49	Bright	48.000	174	52Psi UMa	3.0040	4400.0	96	40364	No
264	GOM_NL__2PRFIN20091118_230846_000000362084_00230_40364_1251.N1	18-NOV-2009 23:08:46	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	40364	No
265	GOM_NL__2PRFIN20091118_231700_000000642084_00230_40364_1252.N1	18-NOV-2009 23:17:00	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	40364	No
266	GOM_NL__2PRFIN20091118_232031_000000552084_00230_40364_1253.N1	18-NOV-2009 23:20:31	Bright	54.500	121	29Gam Vir	2.7400	7200.0	109	40364	No
267	GOM_NL__2PRFIN20091118_232540_000000422084_00230_40364_1254.N1	18-NOV-2009 23:25:40	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	40364	No
268	GOM_NL__2PRFIN20091118_232712_000000442084_00230_40364_1255.N1	18-NOV-2009 23:27:12	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	40364	No
269	GOM_NL__2PRFIN20091118_233632_000000422084_00230_40364_1256.N1	18-NOV-2009 23:36:32	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40364	No
270	GOM_NL__2PRFIN20091118_234324_000000422084_00231_40365_1247.N1	18-NOV-2009 23:43:24	Dark	41.500	41	Eps Car	1.8600	4100.0	83	40365	No
271	GOM_NL__2PRFIN20091118_234543_000000542084_00231_40365_1248.N1	18-NOV-2009 23:45:43	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40365	No
272	GOM_NL__2PRFIN20091118_234855_000000602084_00231_40365_1249.N1	18-NOV-2009 23:48:55	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	40365	No
273	GOM_NL__2PRFIN20091118_235535_000000512084_00231_40365_1250.N1	18-NOV-2009 23:55:35	Dark	50.500	108	Alp Col	2.6520	15200.	101	40365	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

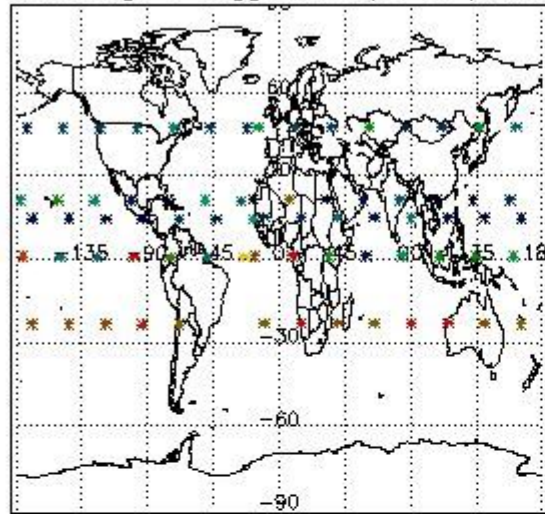
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

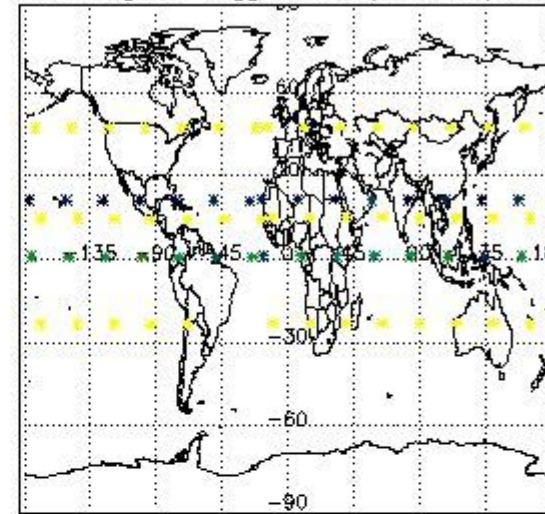


3.2 Plot quality information per product (world map)

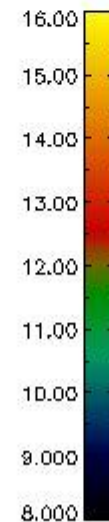
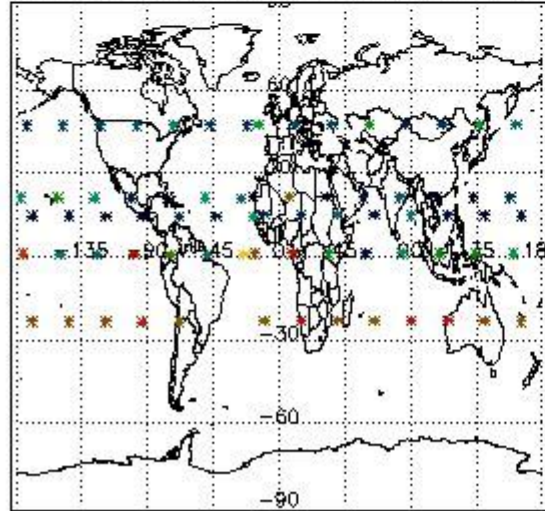
Percentage of flagged data per O3 profile



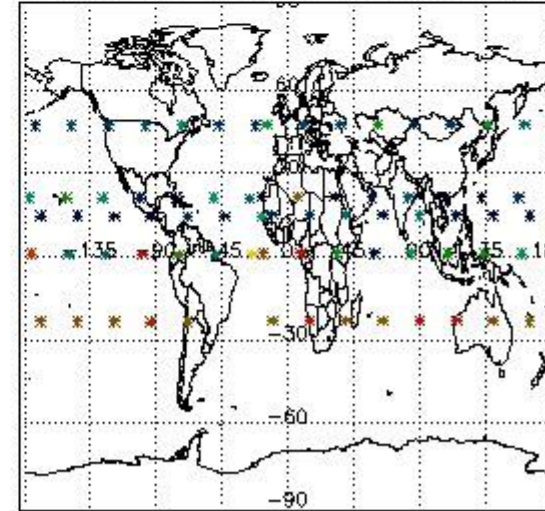
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

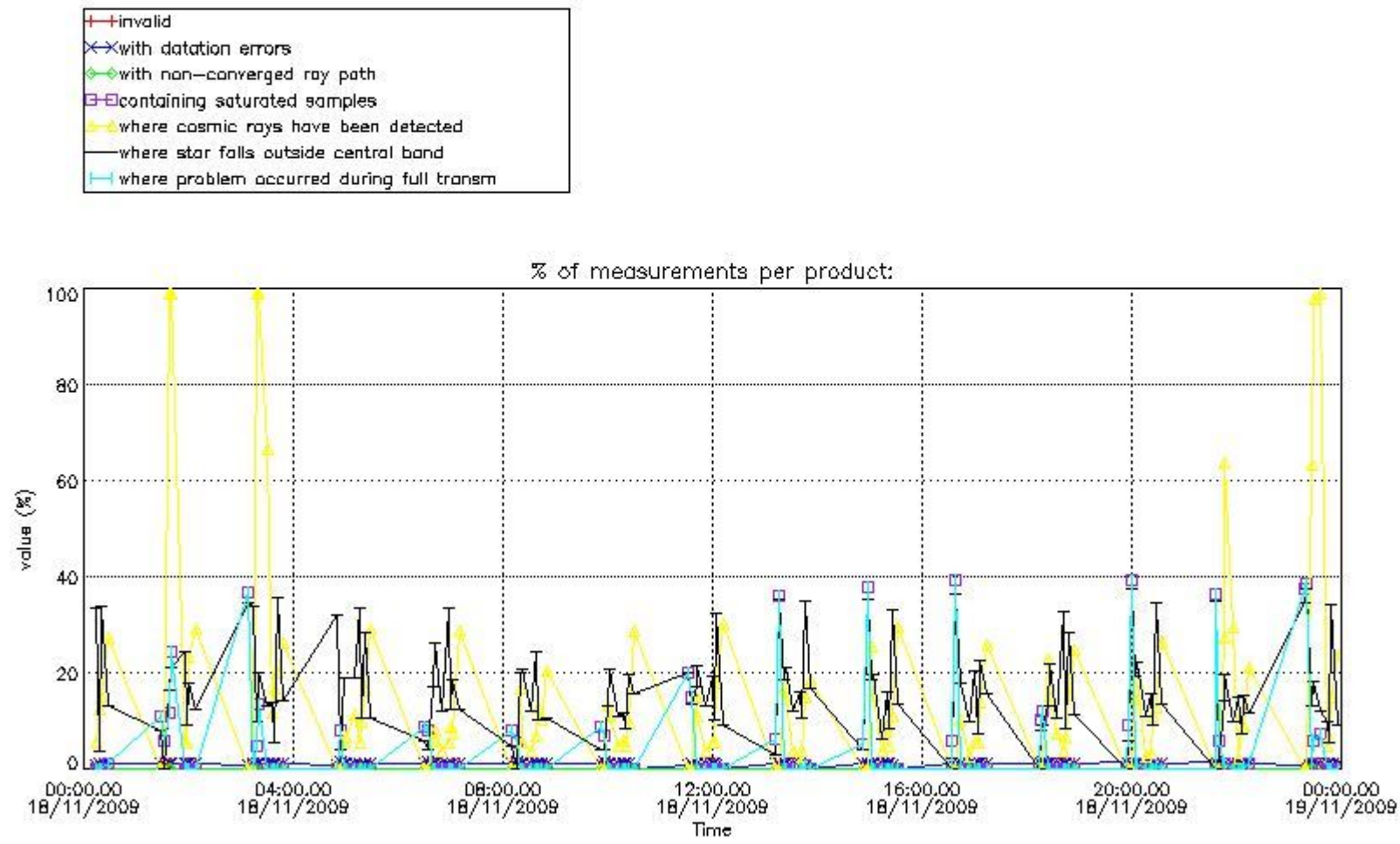


4. Level 1 quality information per product

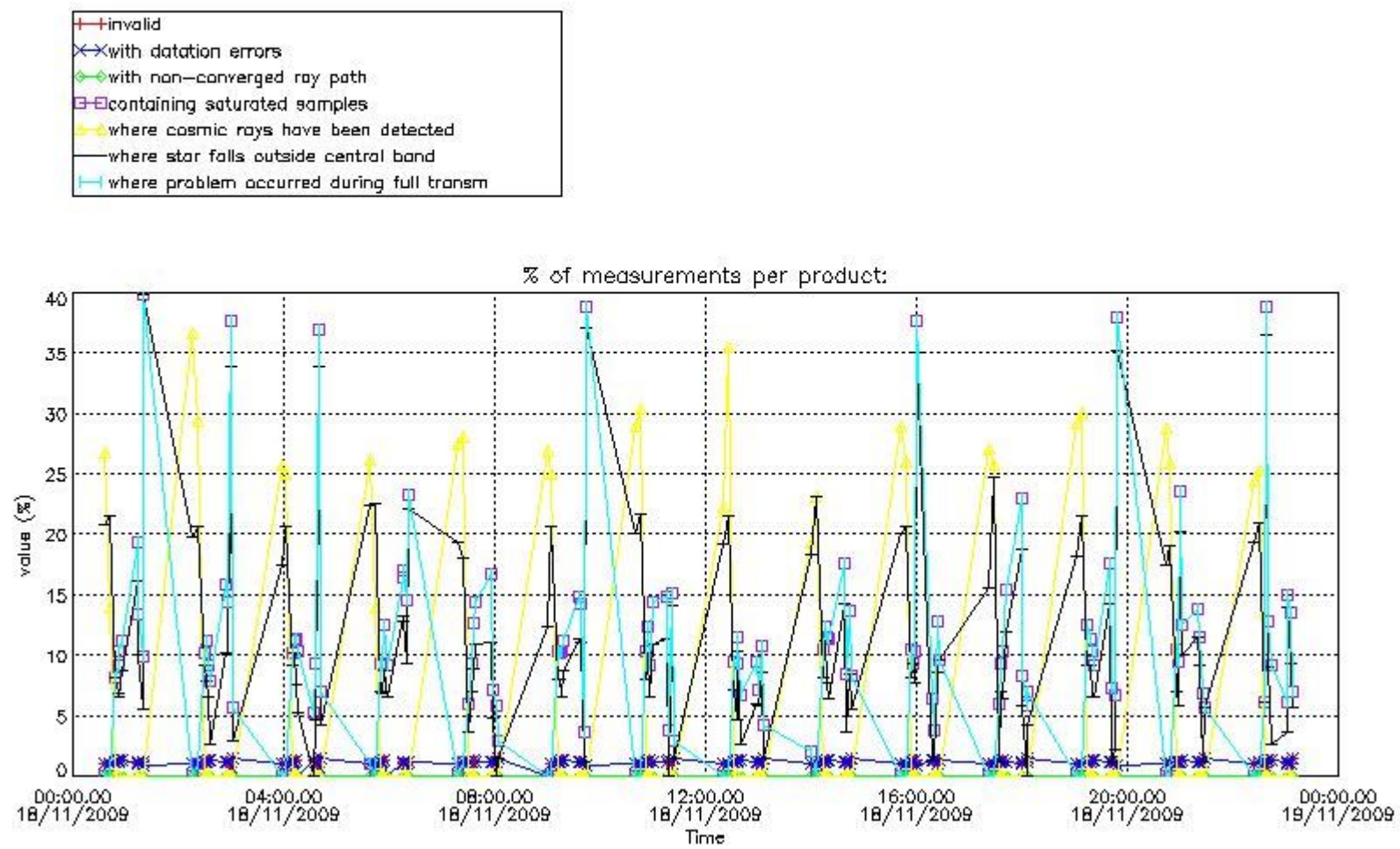
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



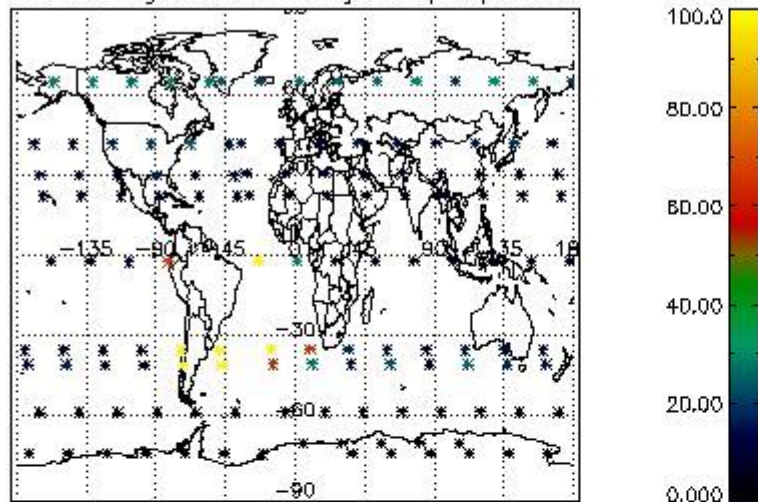
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



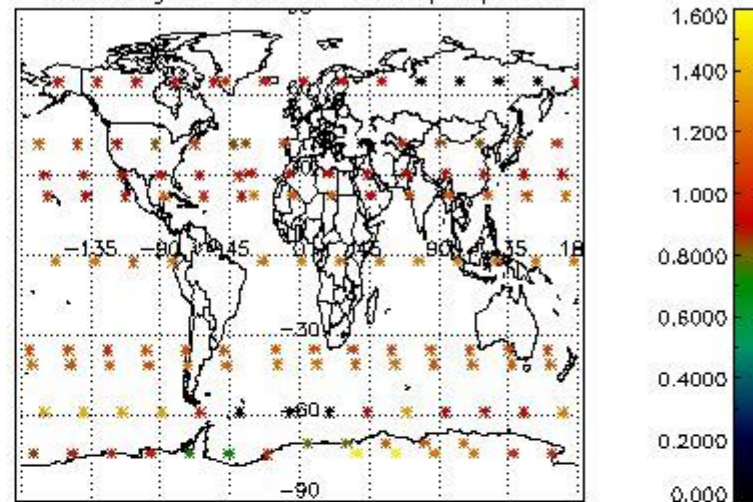
4.2 Plot quality information per product coming from level 1b processing (world map)

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

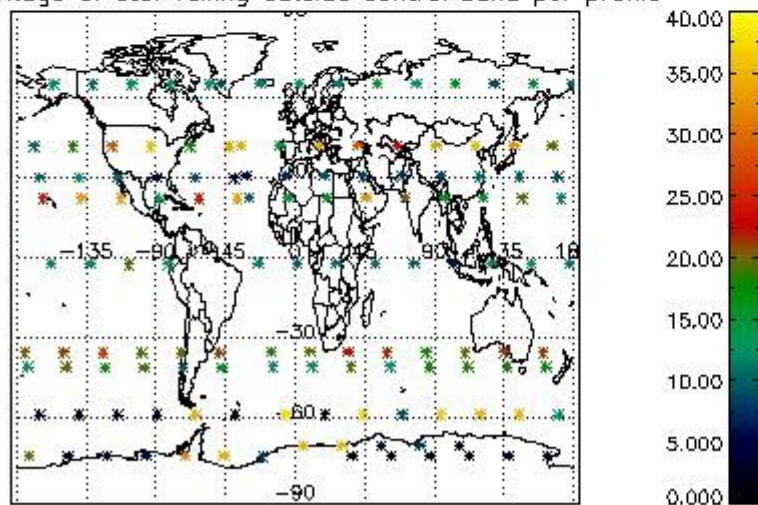
Percentage of cosmic ray hits per profile



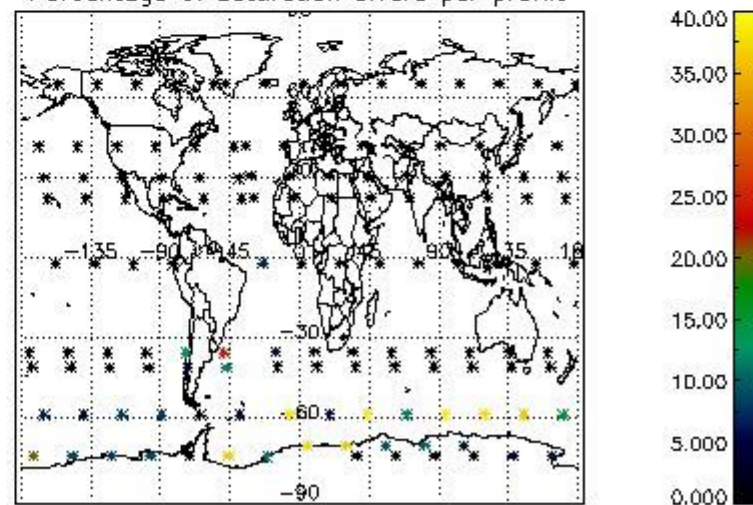
Percentage of datation errors per profile



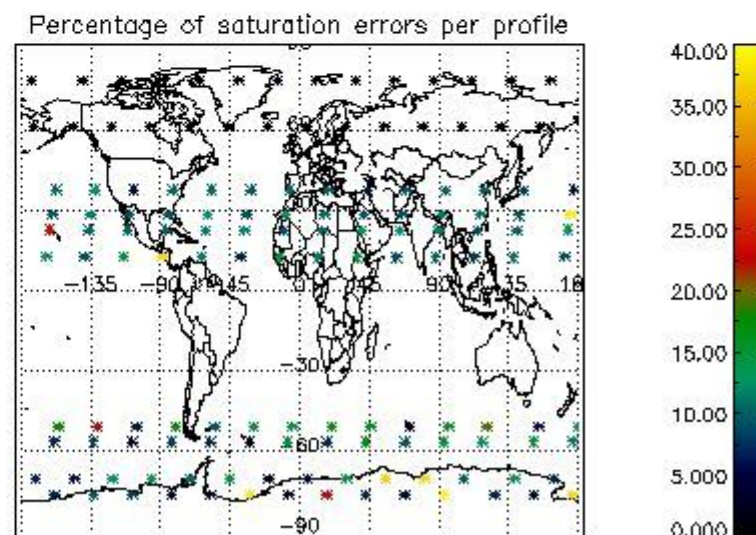
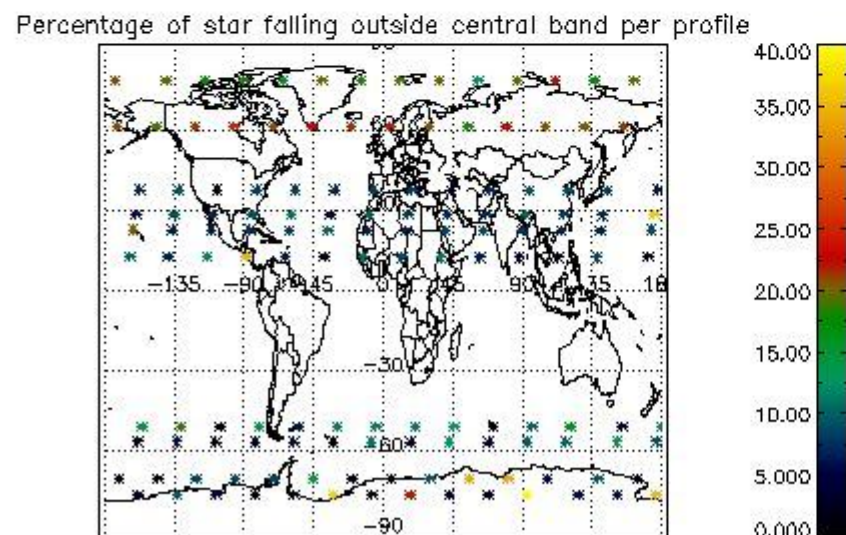
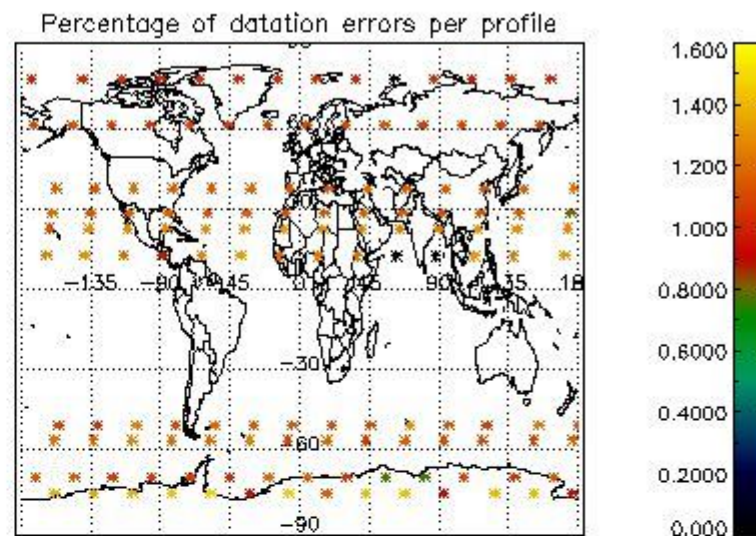
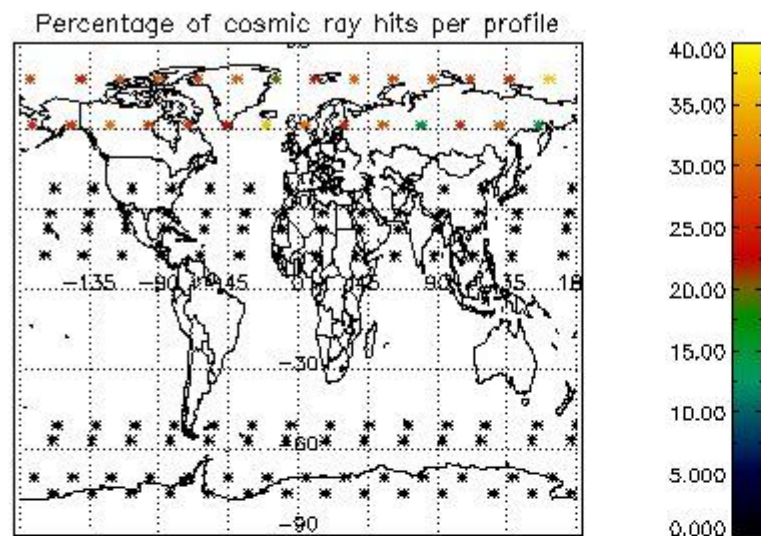
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

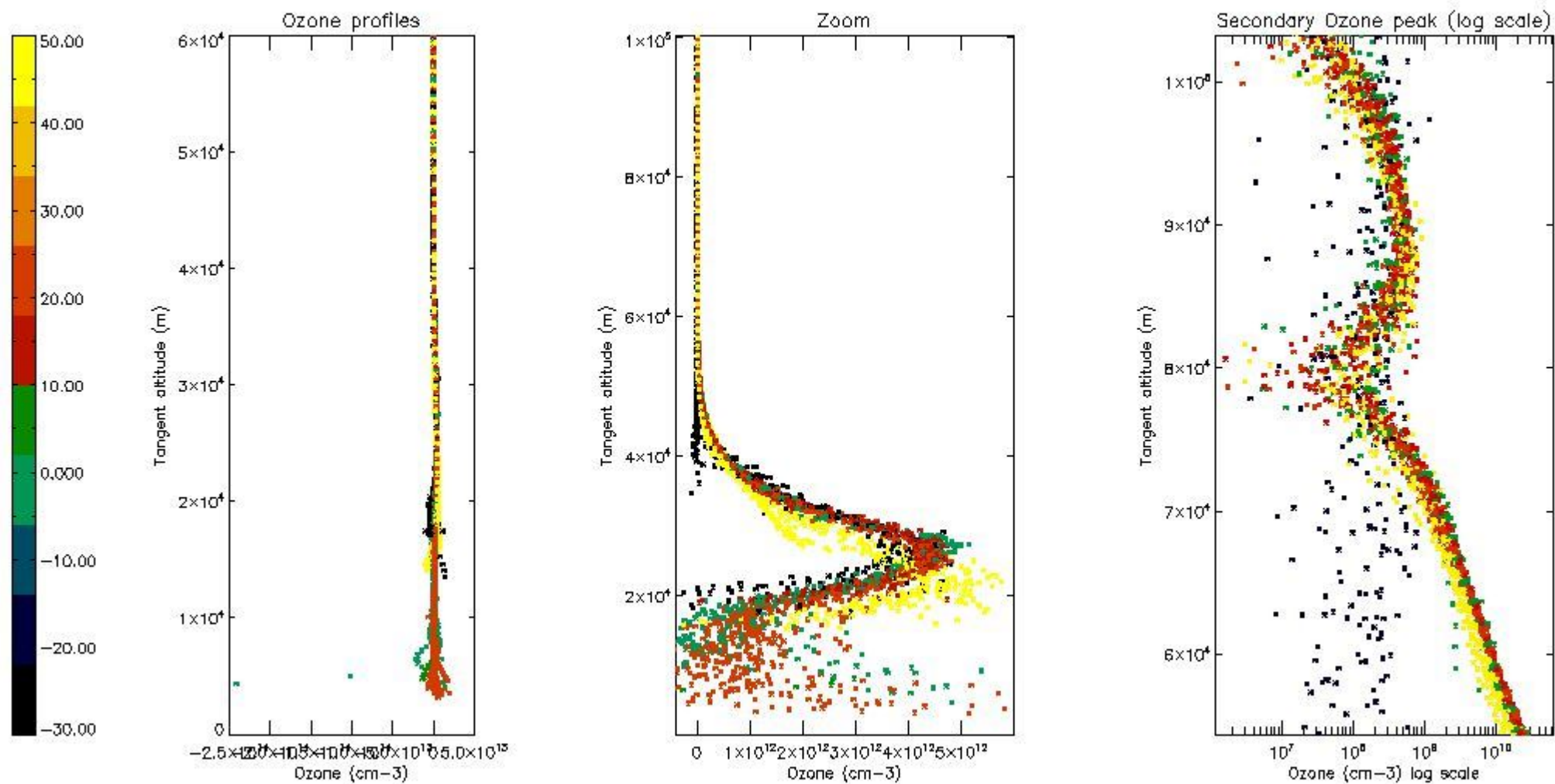
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	14
STD < 5	9

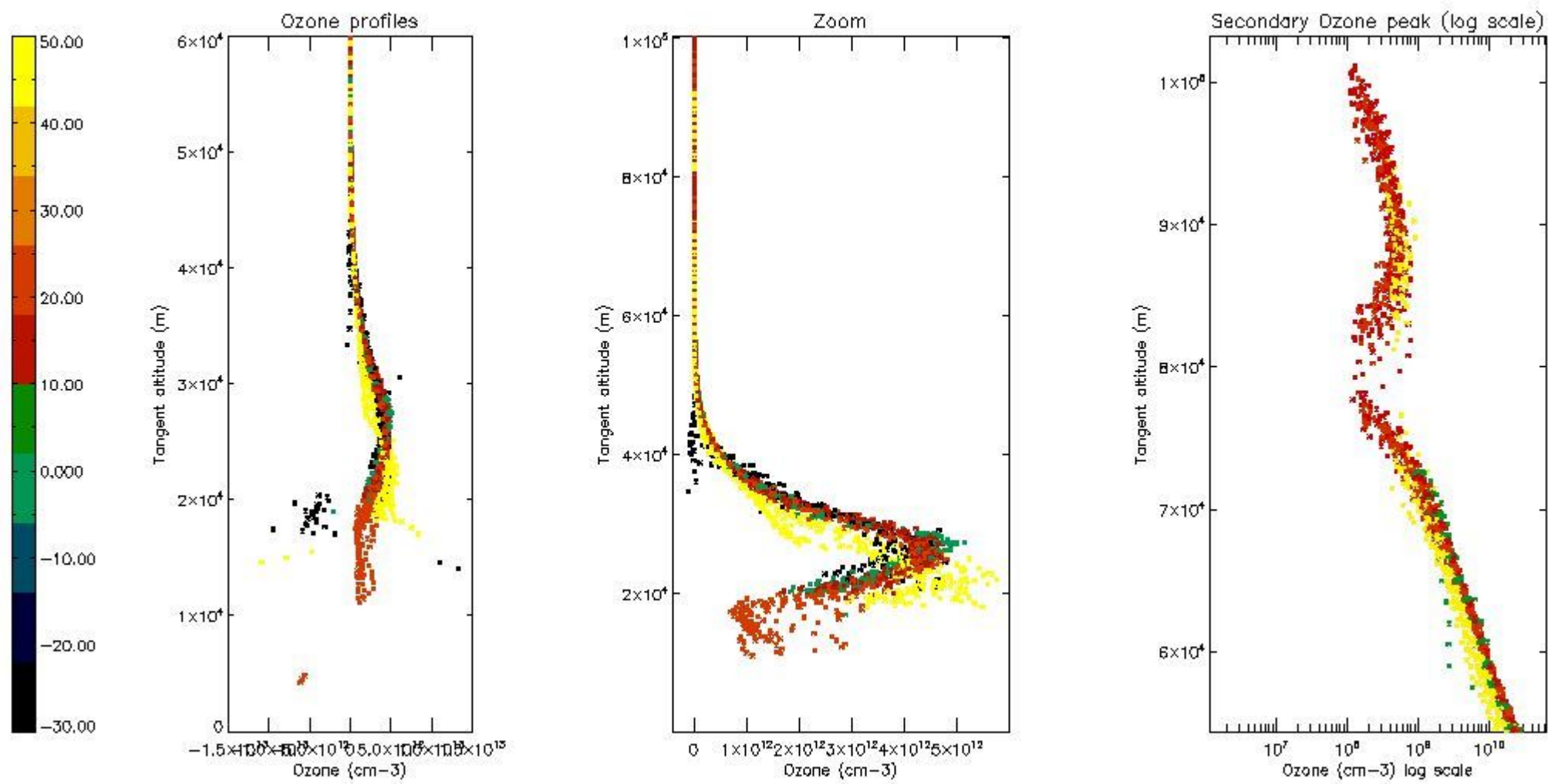
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



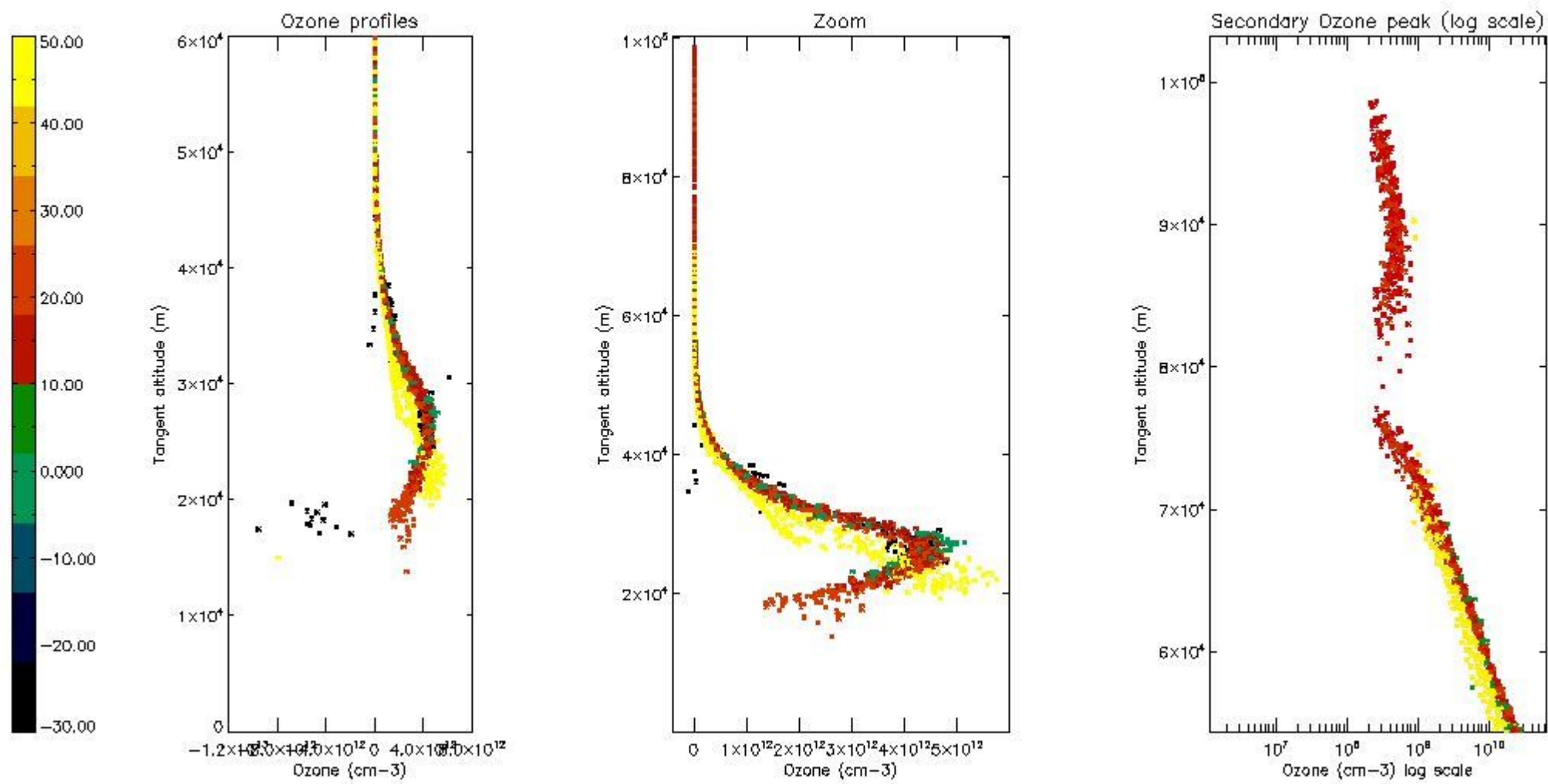
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



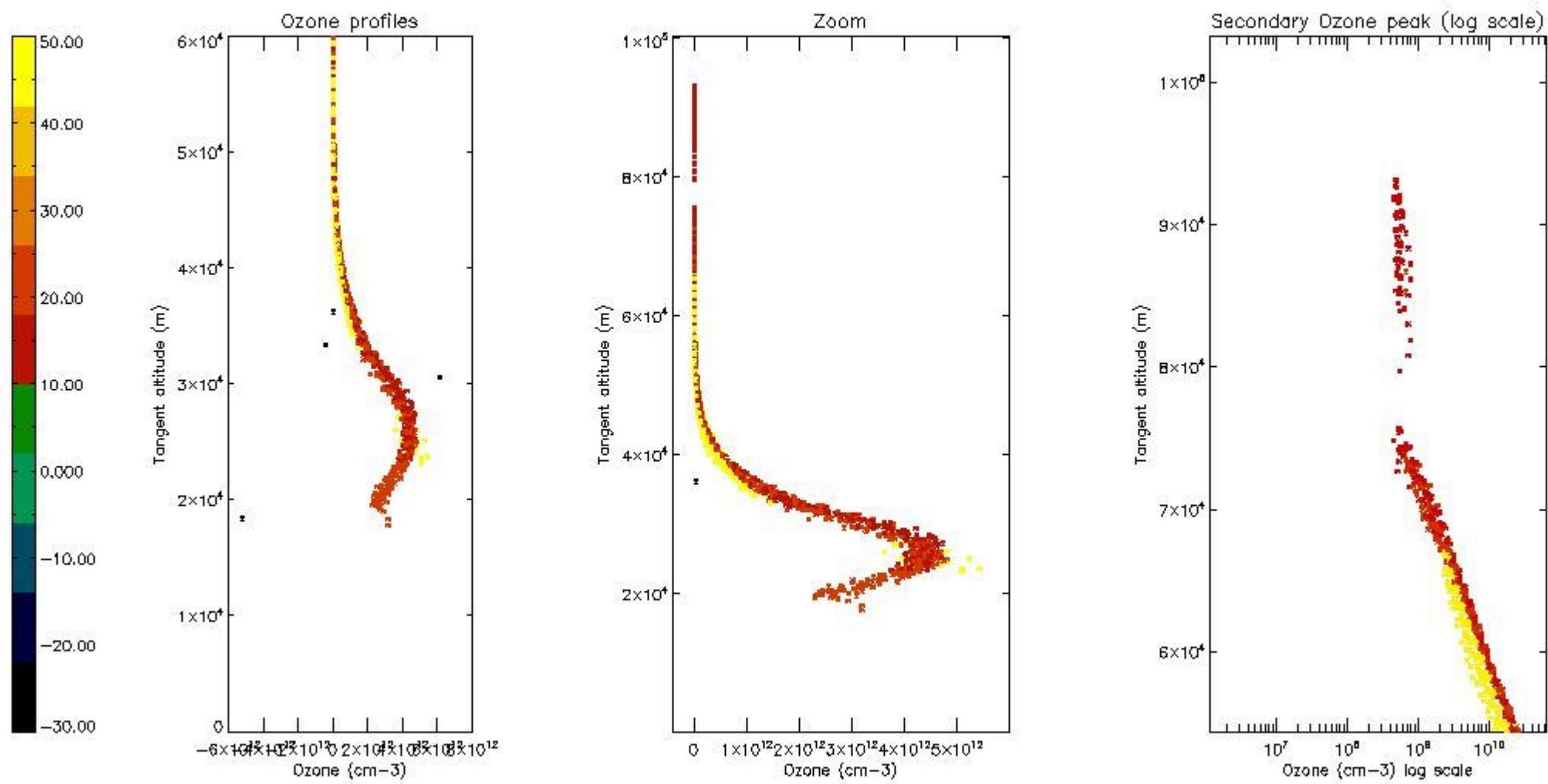
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



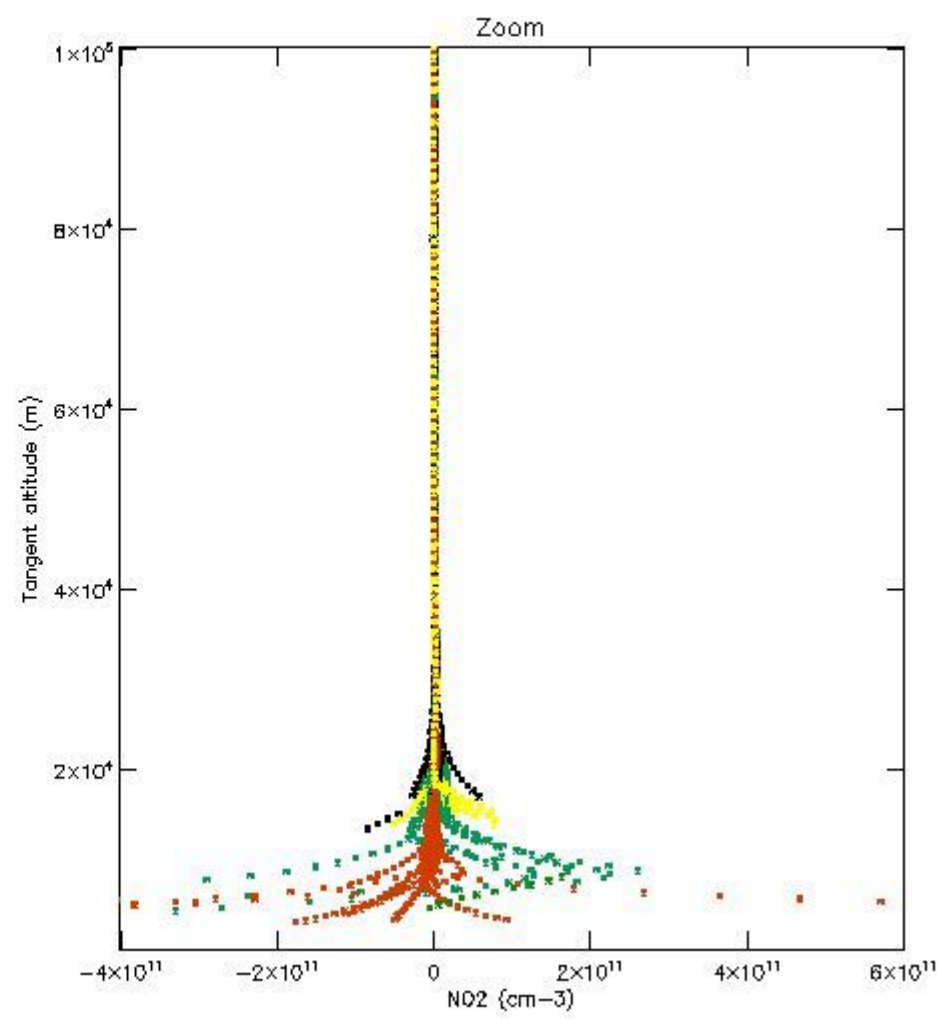
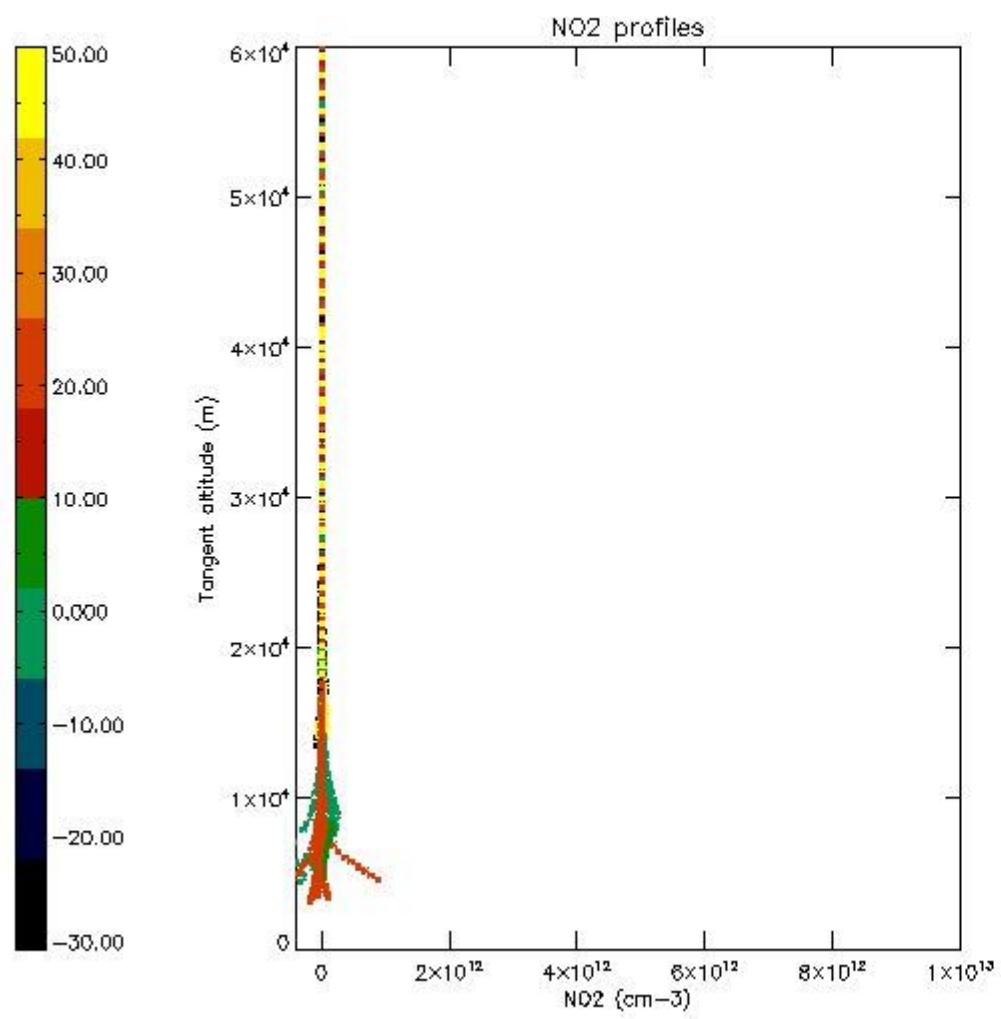
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



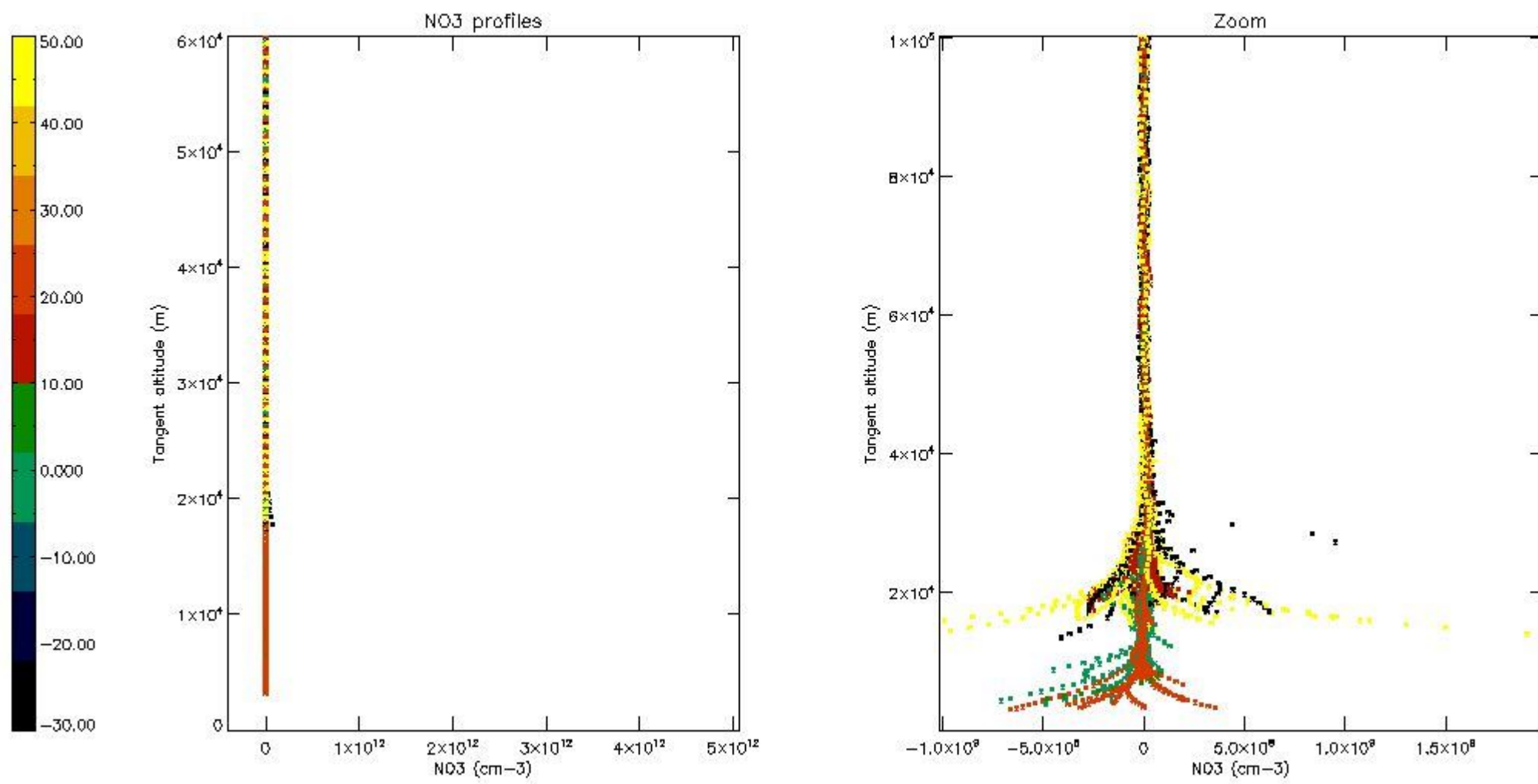
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



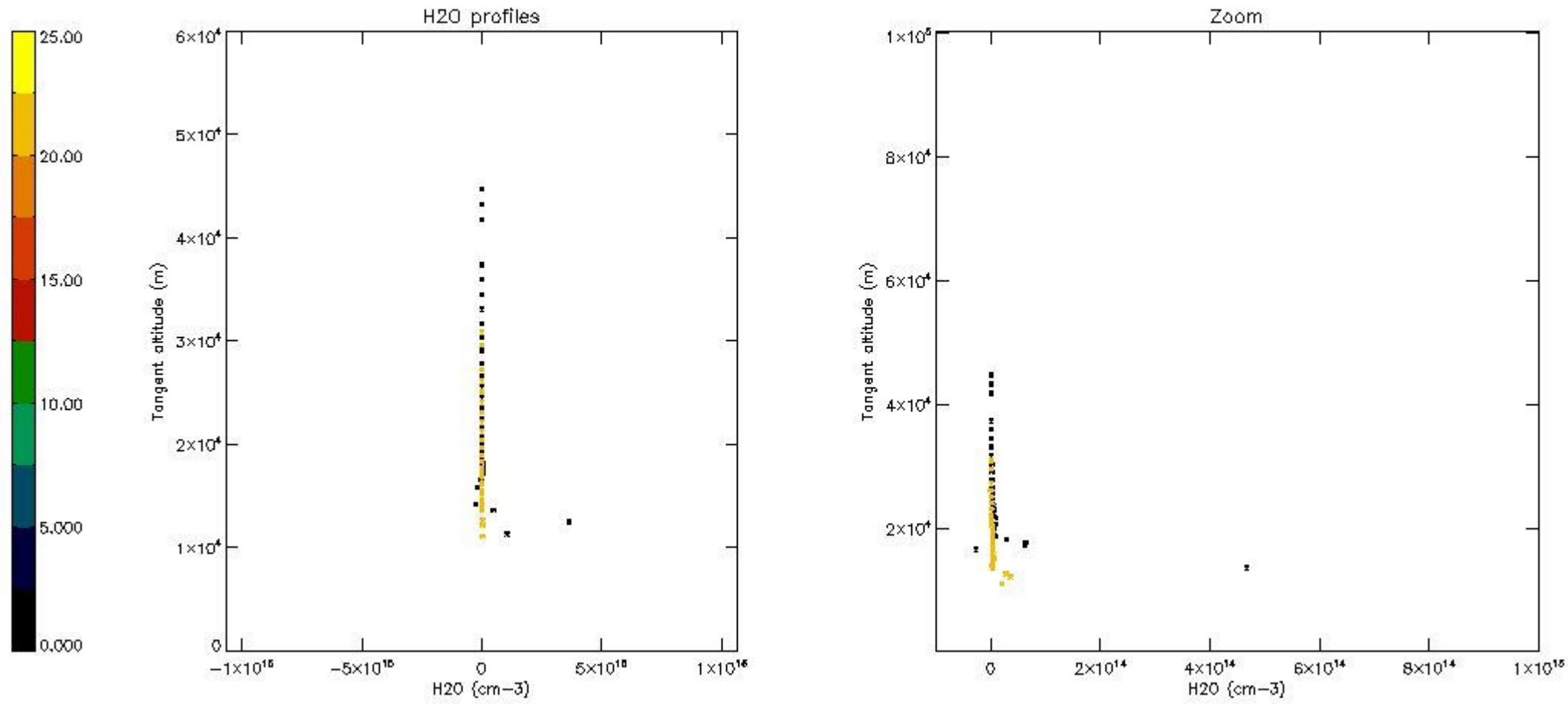
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

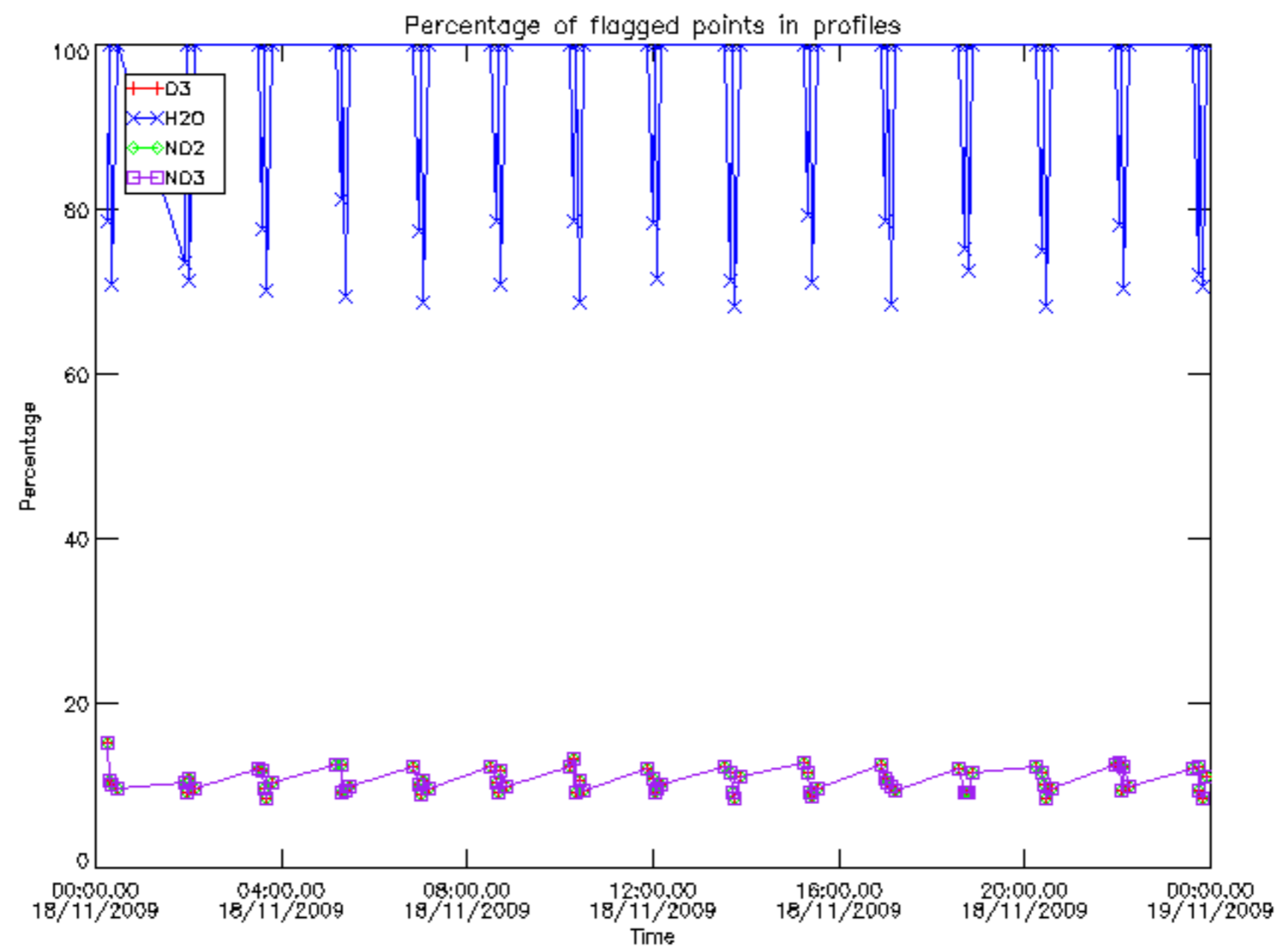
The colorbar represents the latitude.



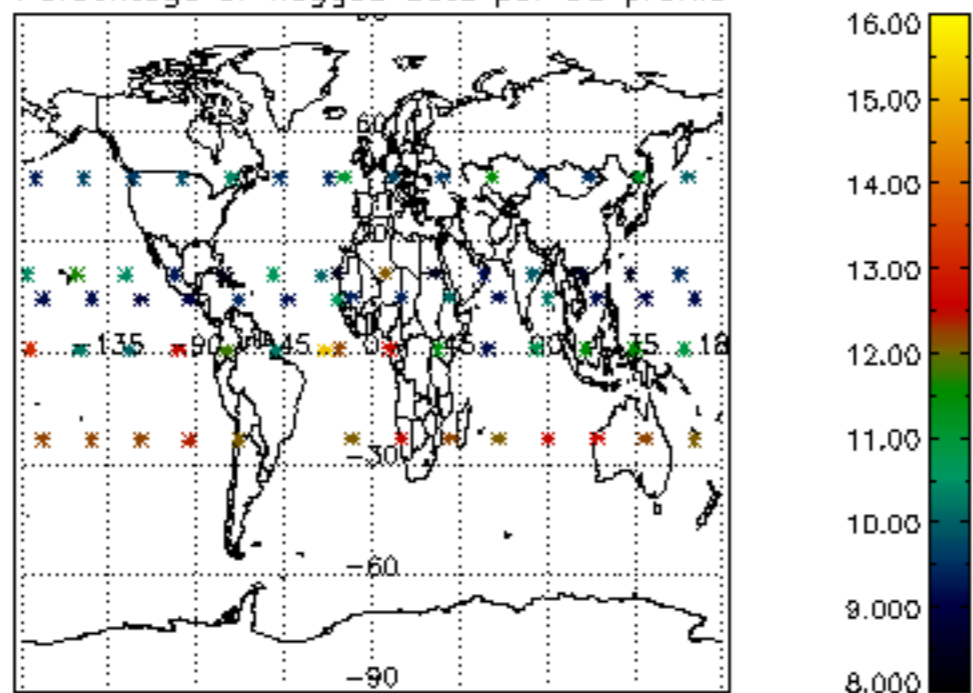
6. Auxiliary Data Files used for the production reported in section 2

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.

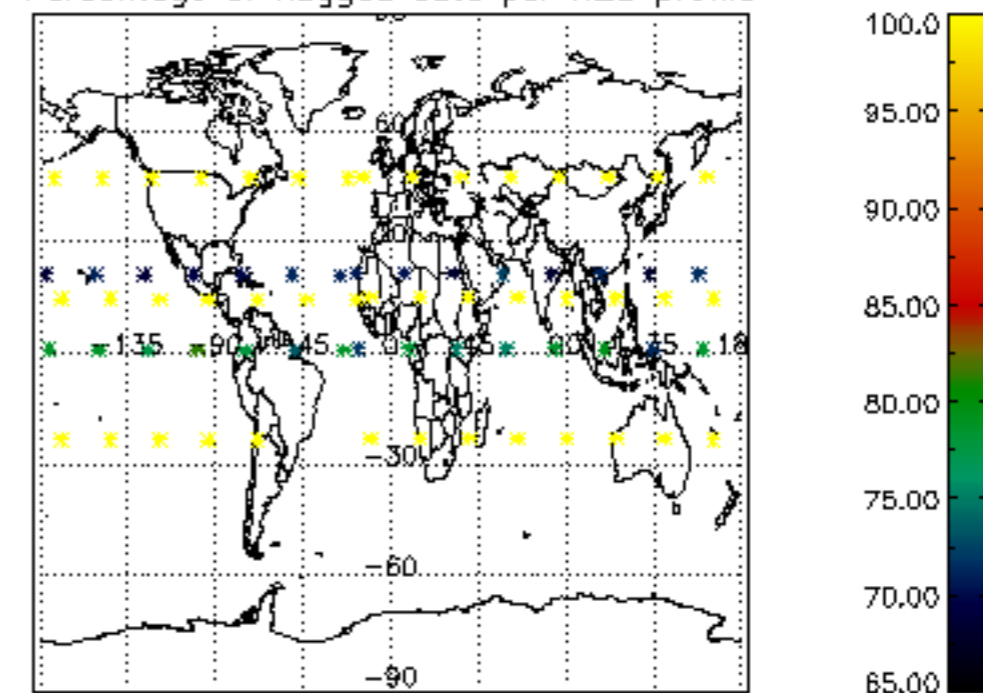
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-NOV-2009 00:14:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-NOV-2009 00:14:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-NOV-2009 00:14:52



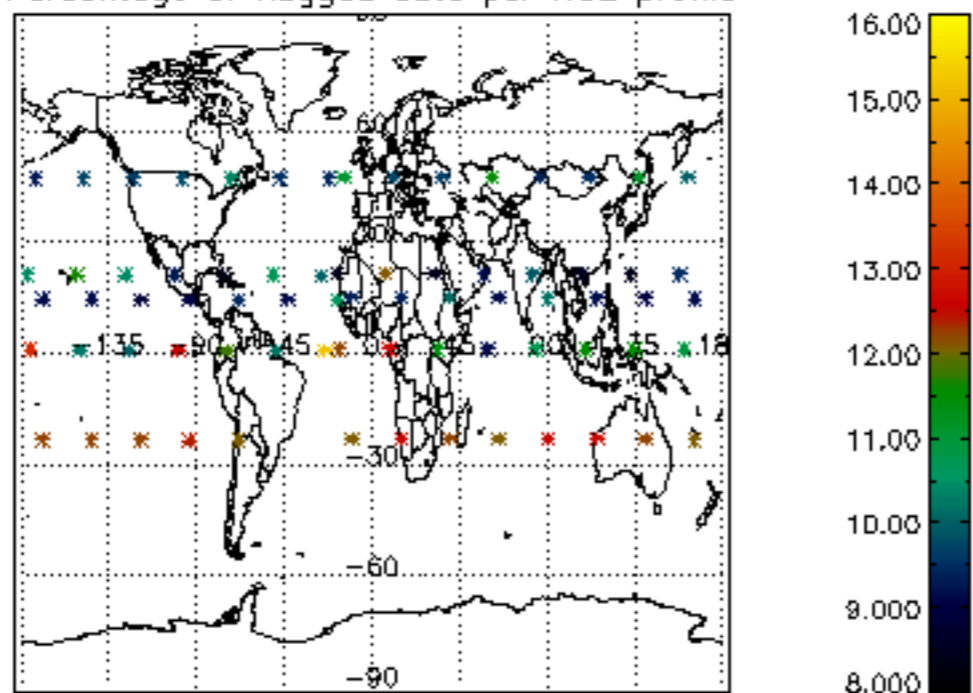
Percentage of flagged data per D3 profile



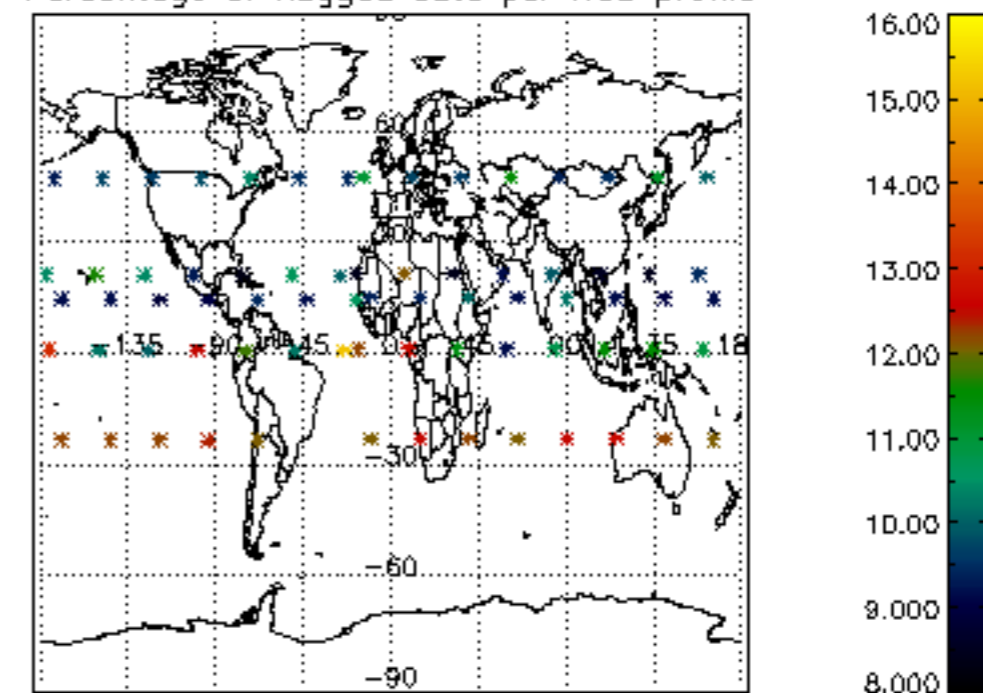
Percentage of flagged data per H2O profile

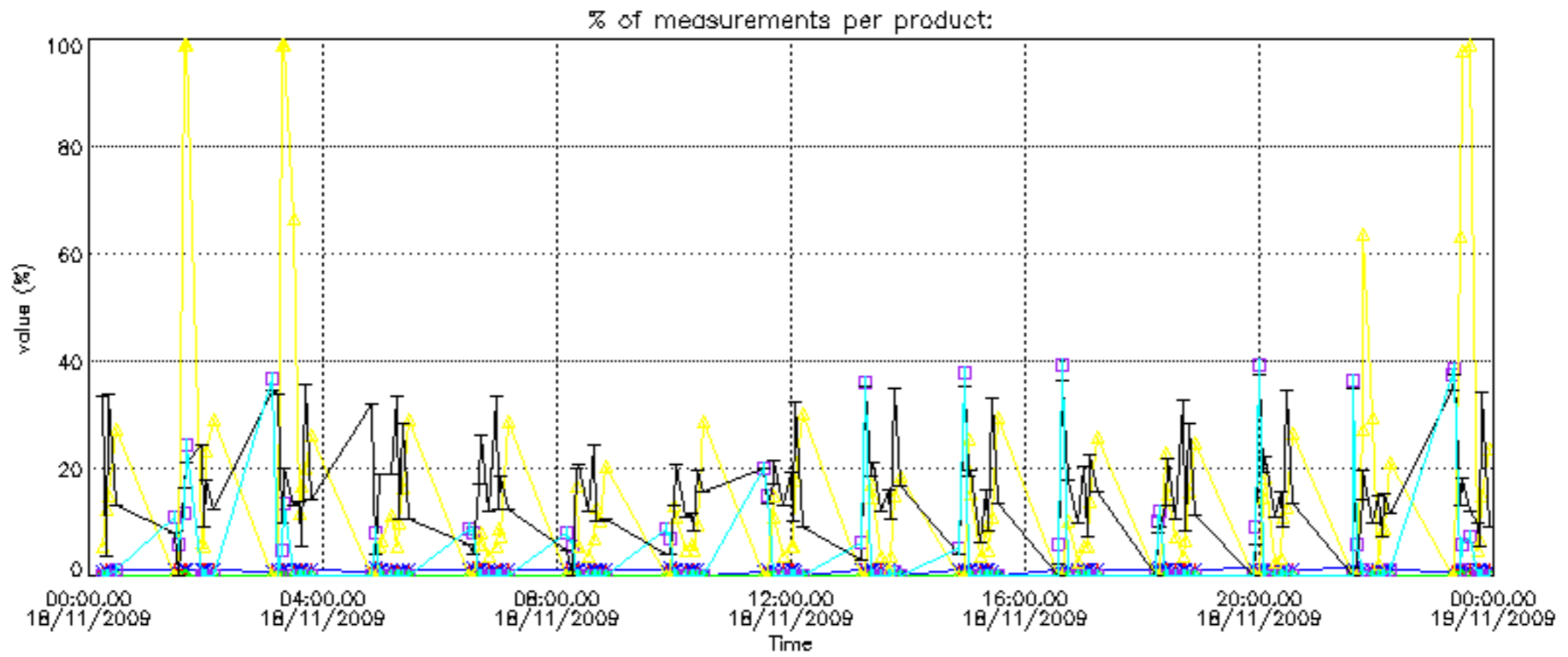


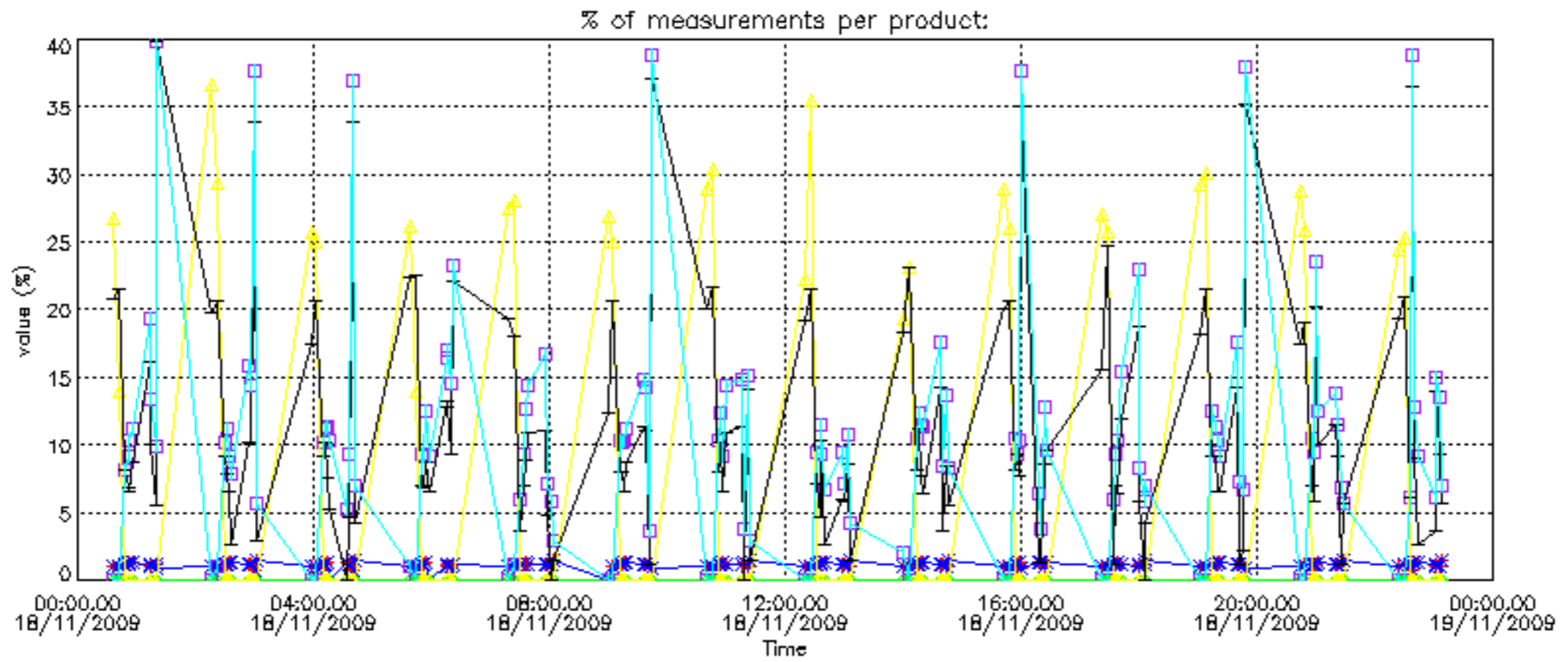
Percentage of flagged data per NO2 profile



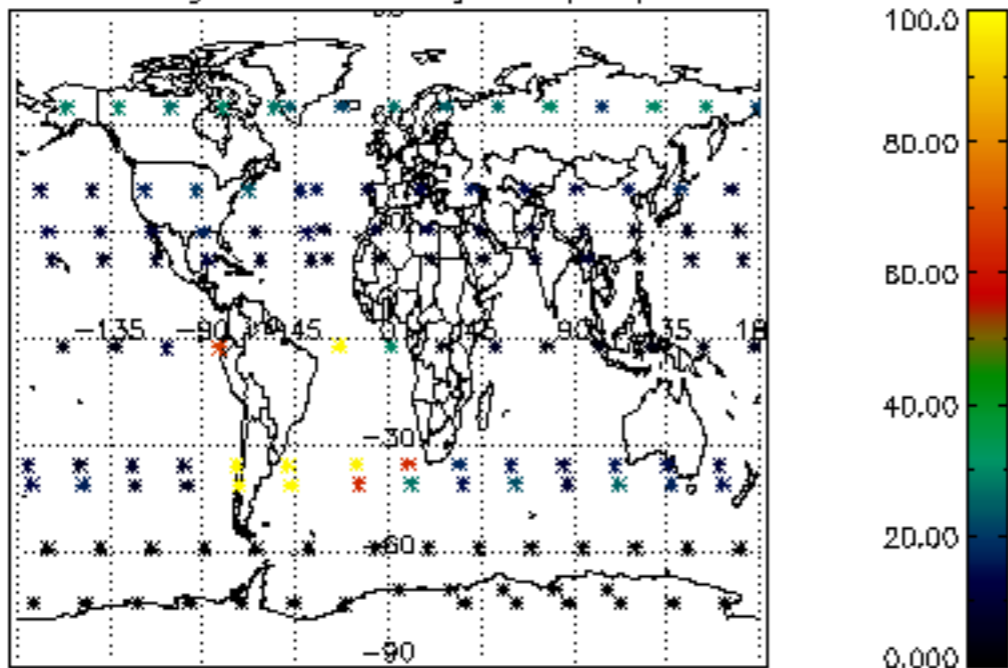
Percentage of flagged data per NO3 profile



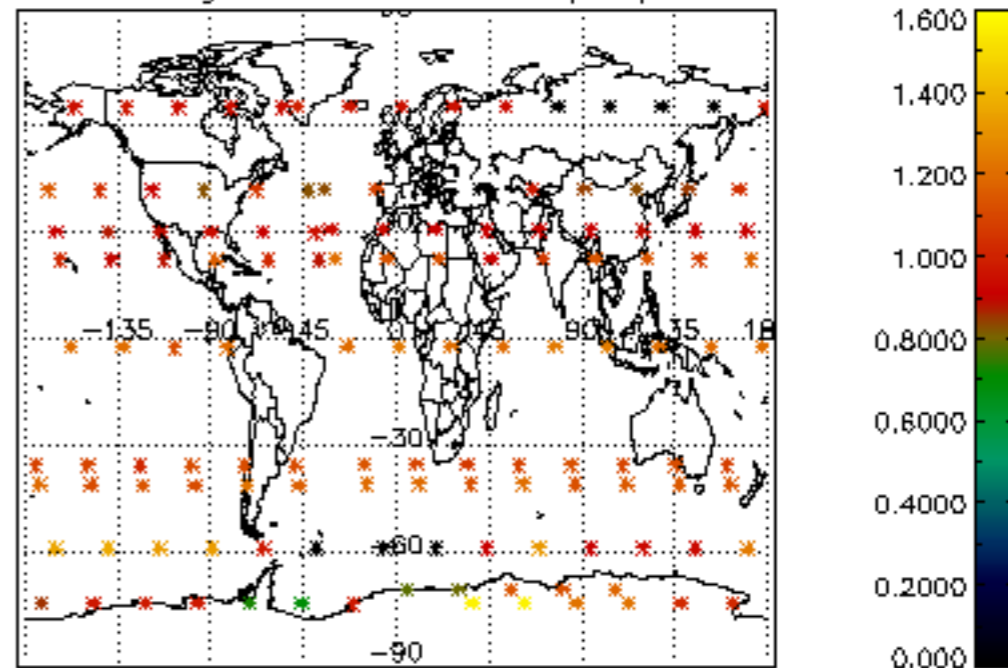




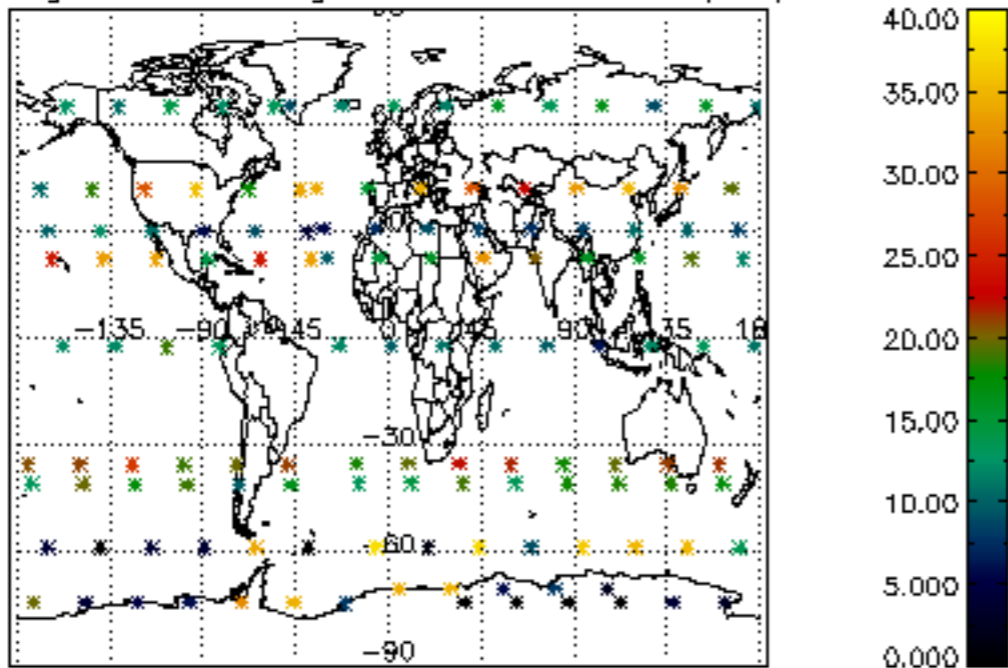
Percentage of cosmic ray hits per profile



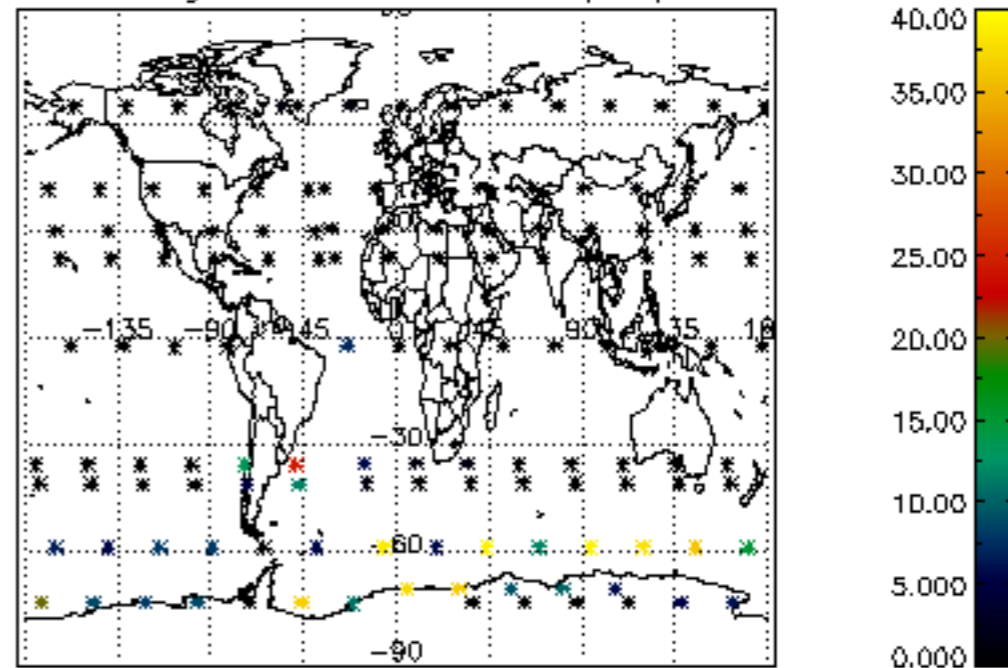
Percentage of datation errors per profile



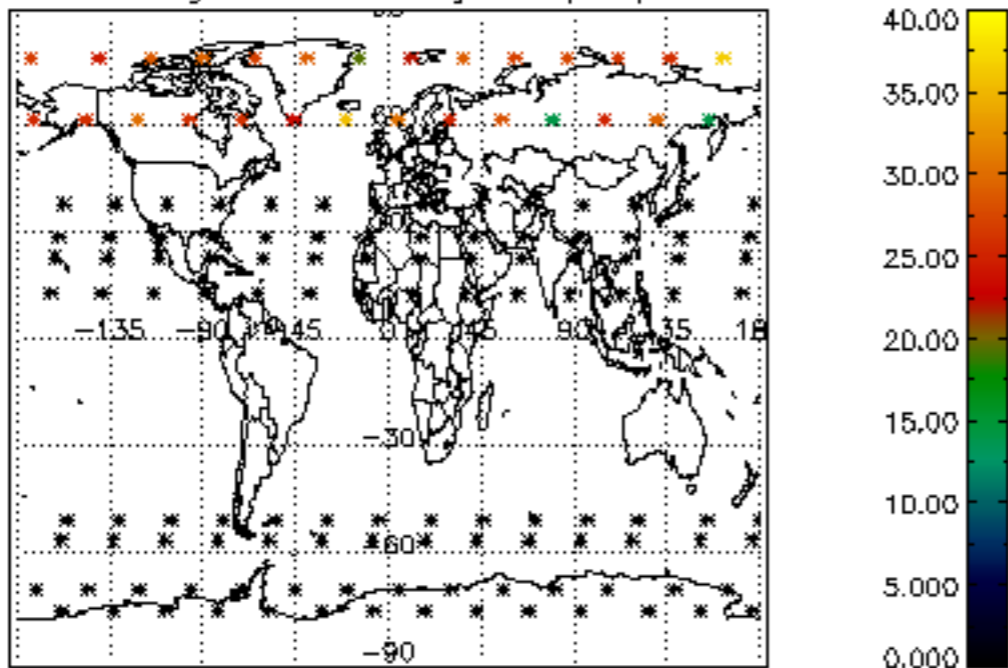
Percentage of star falling outside central band per profile



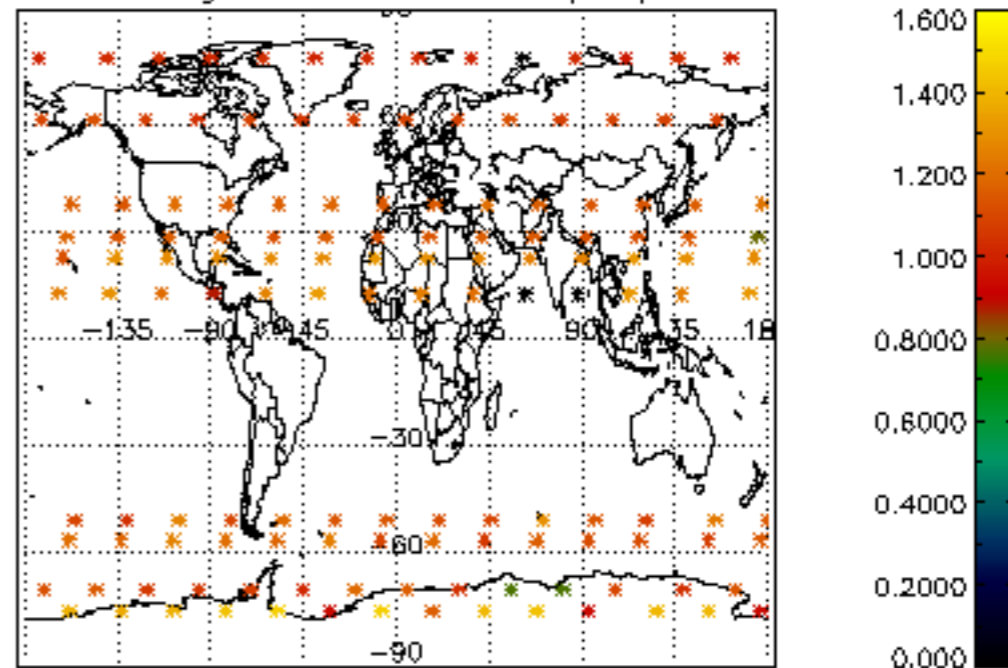
Percentage of saturation errors per profile



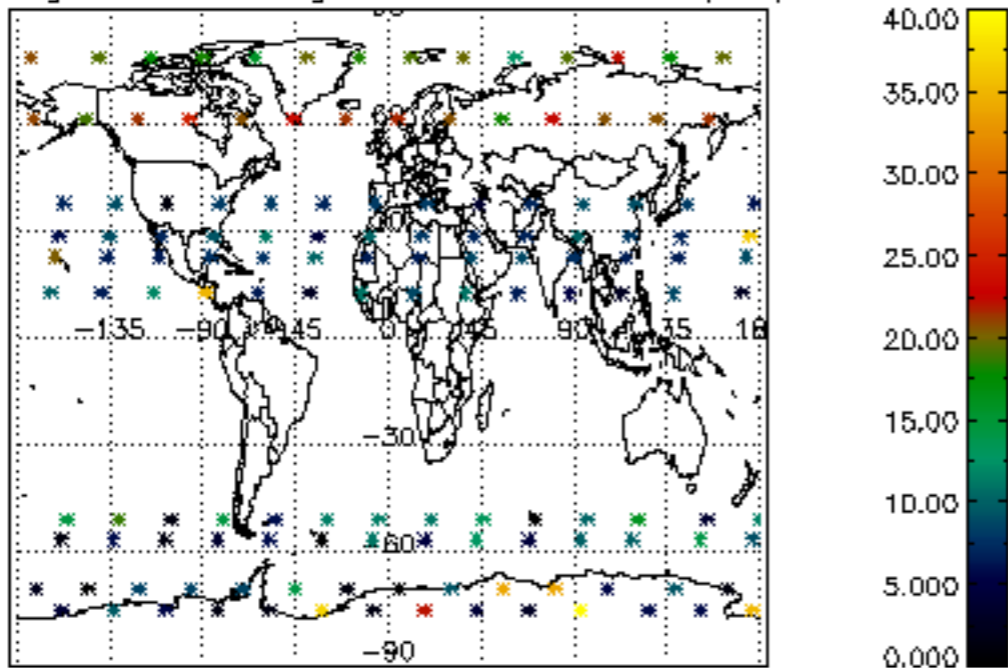
Percentage of cosmic ray hits per profile



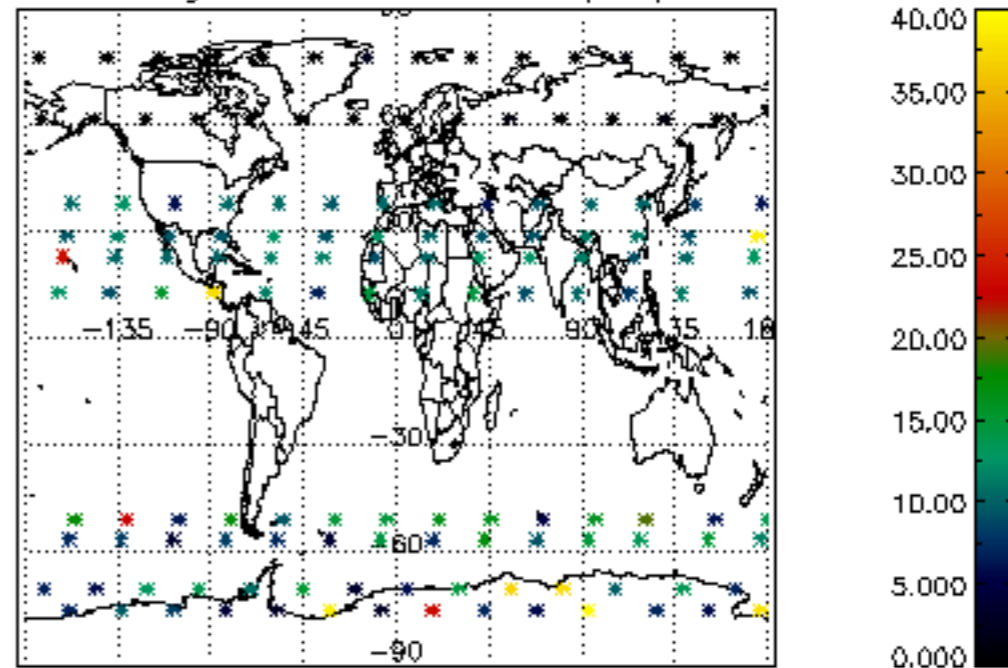
Percentage of datation errors per profile

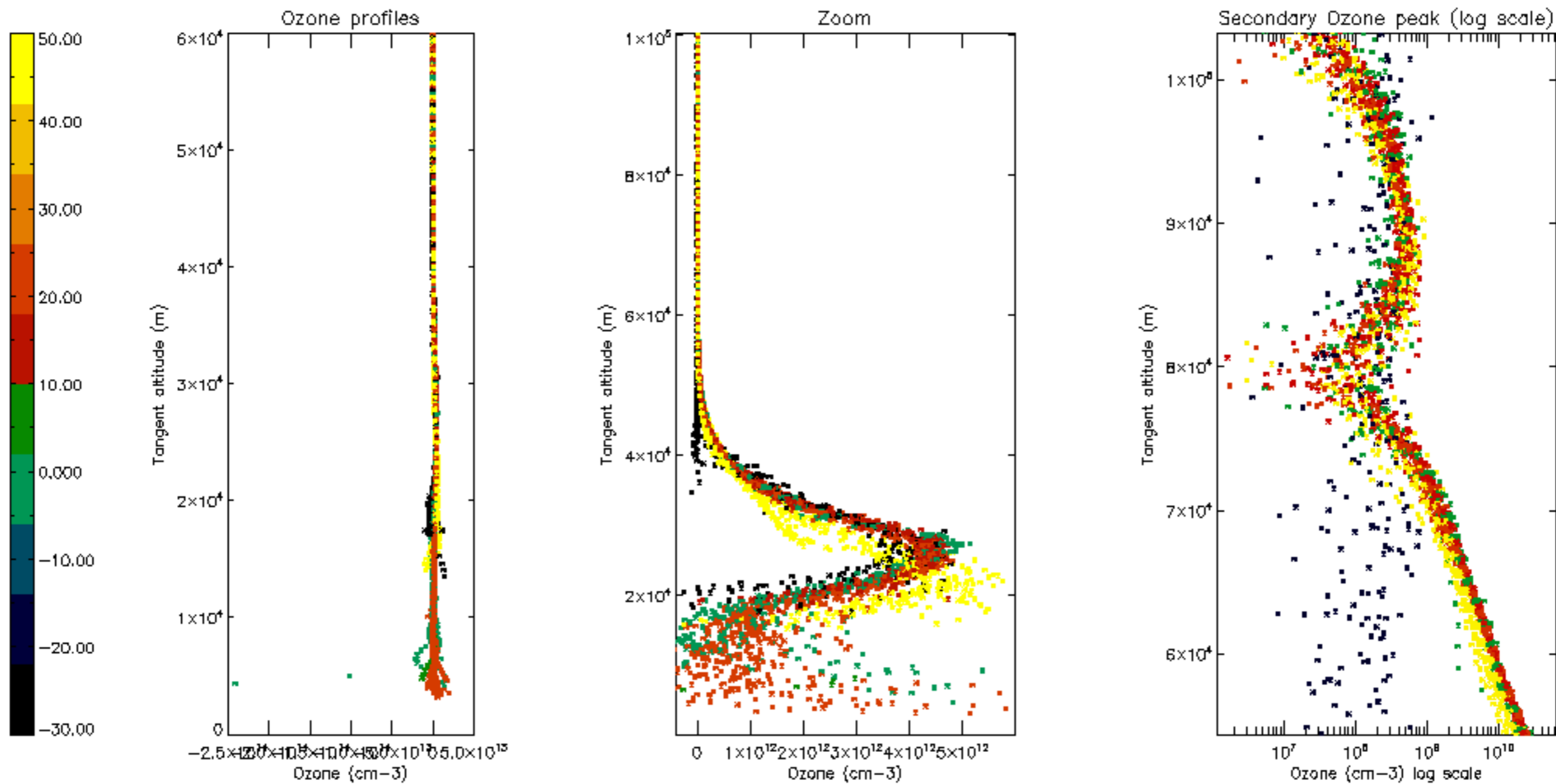


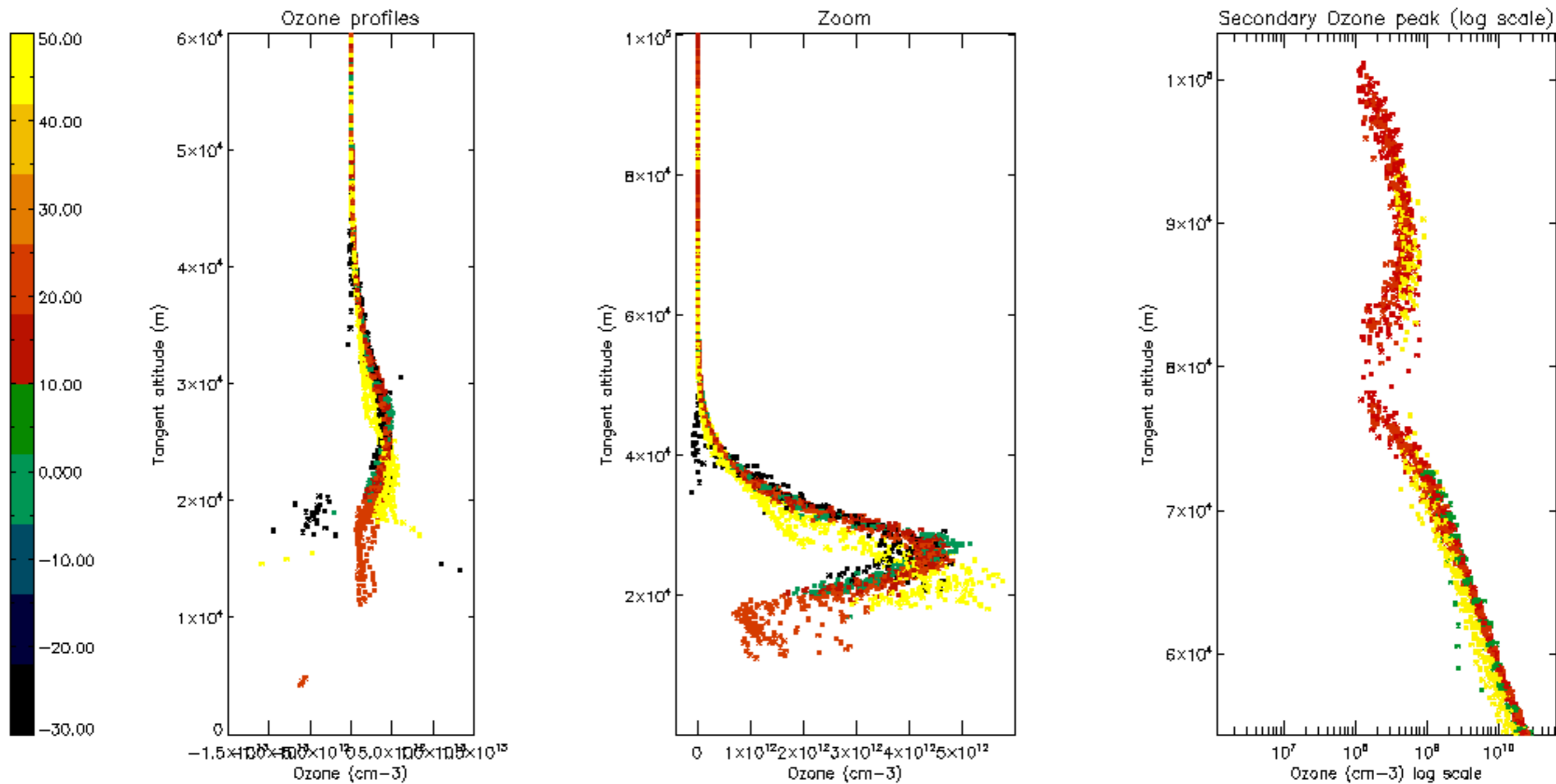
Percentage of star falling outside central band per profile

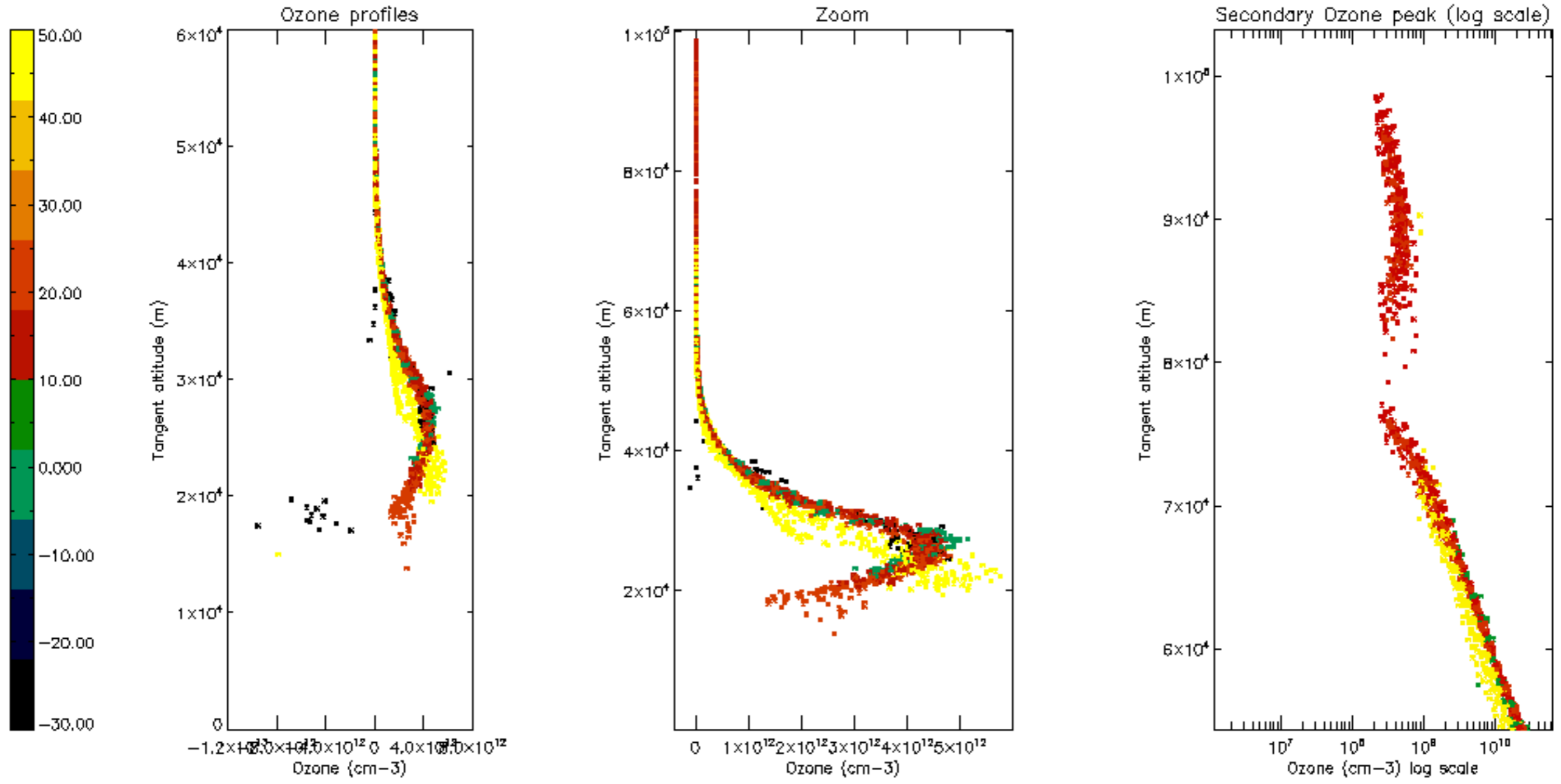


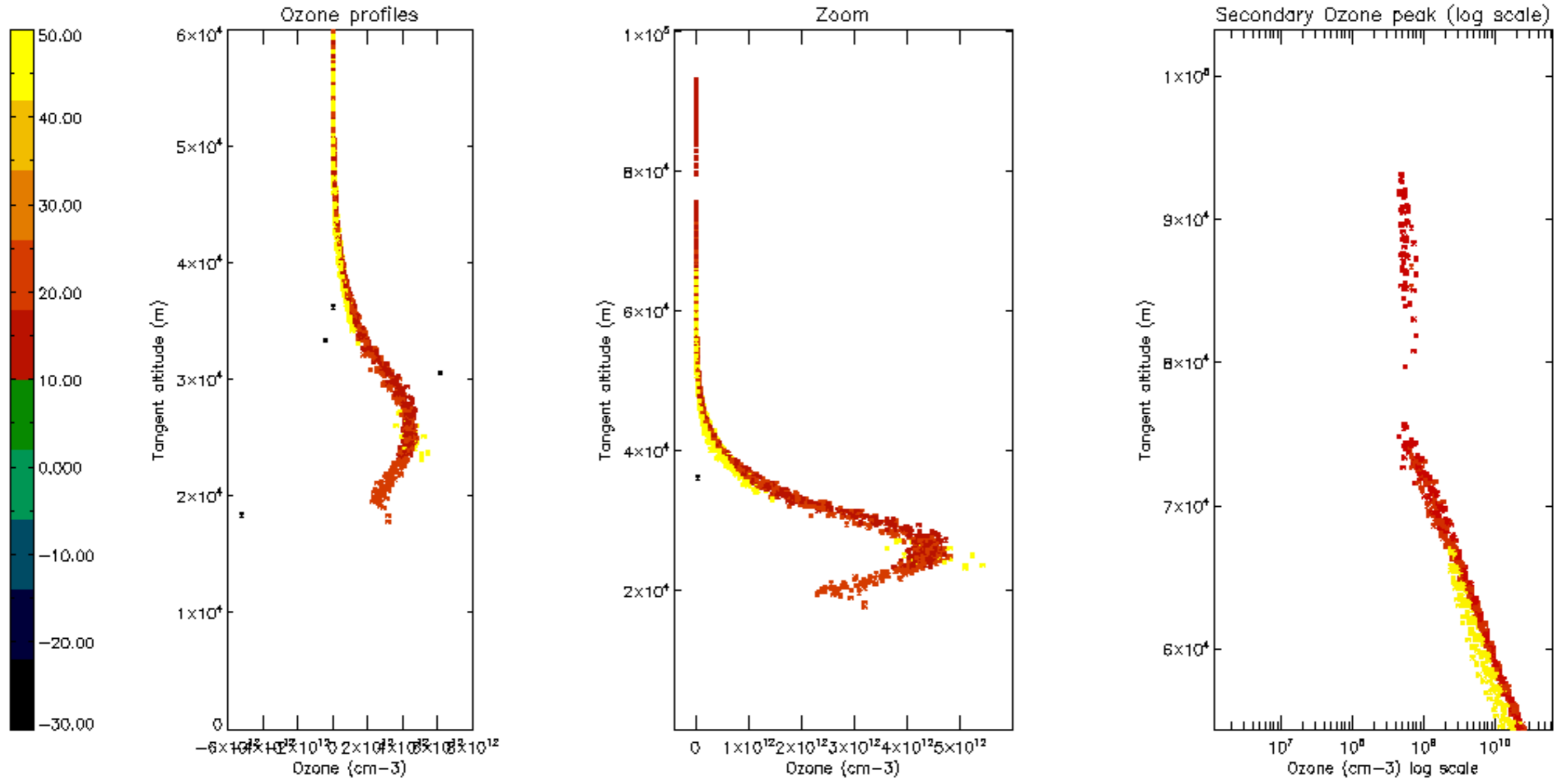
Percentage of saturation errors per profile

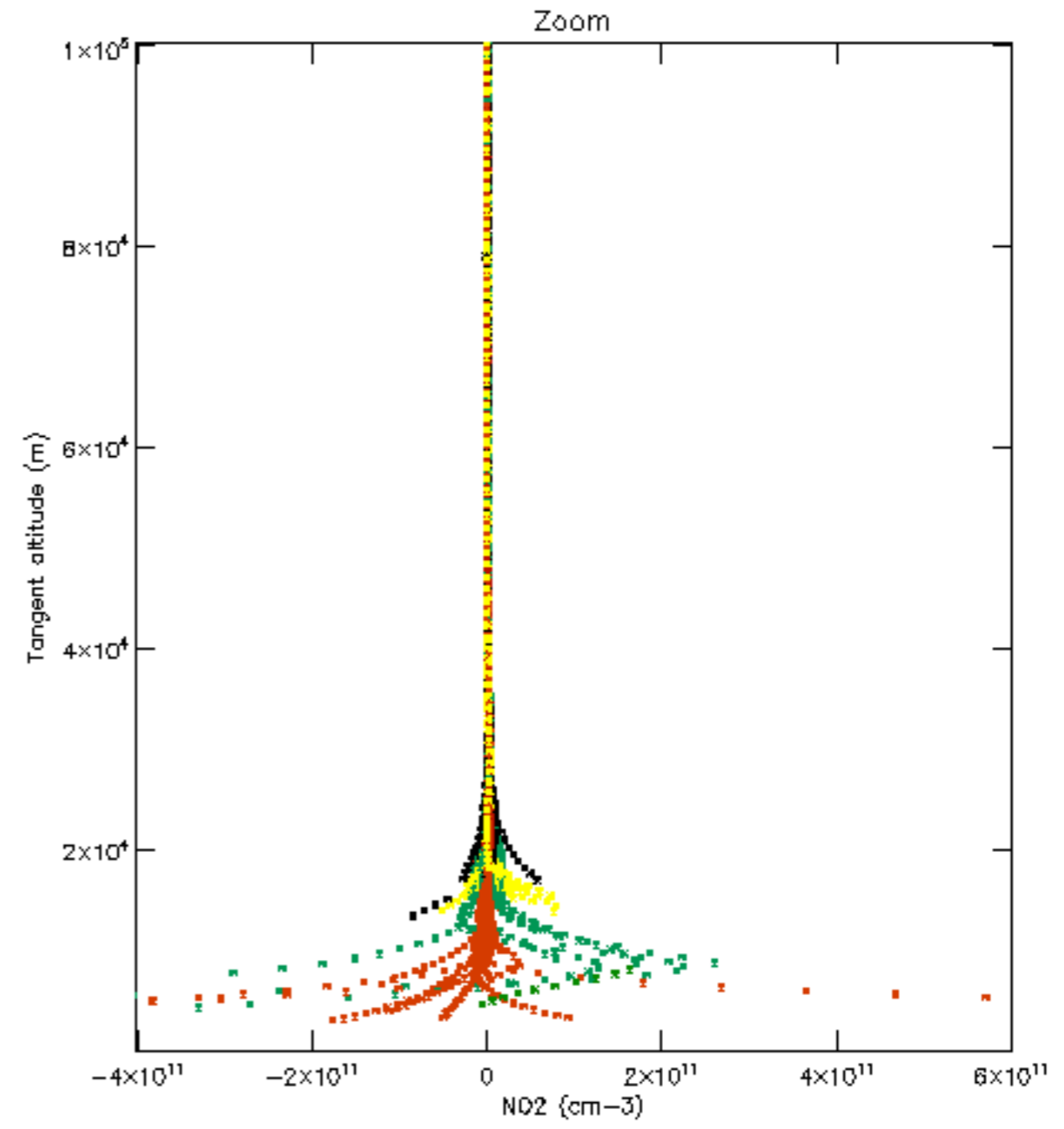
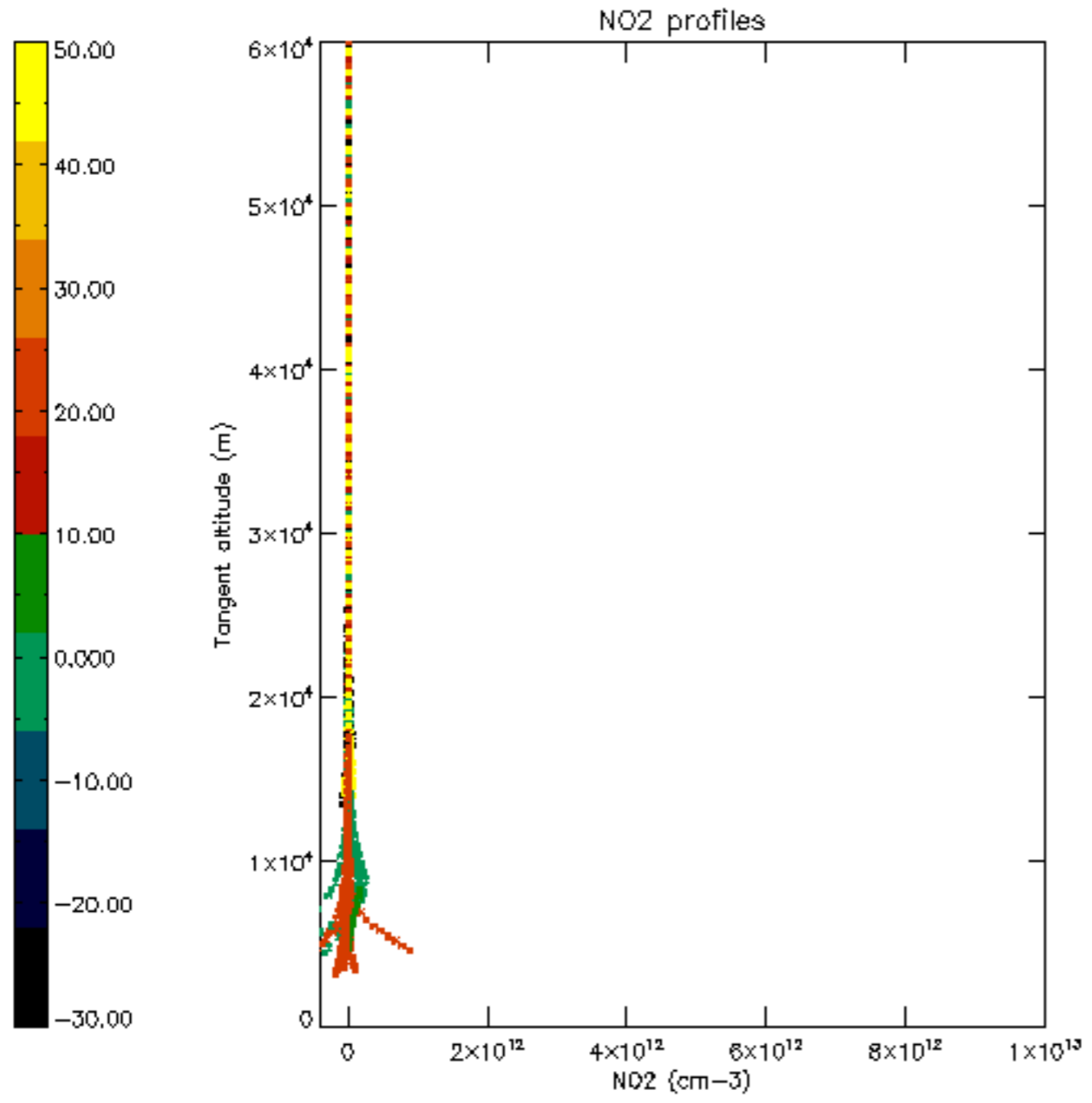


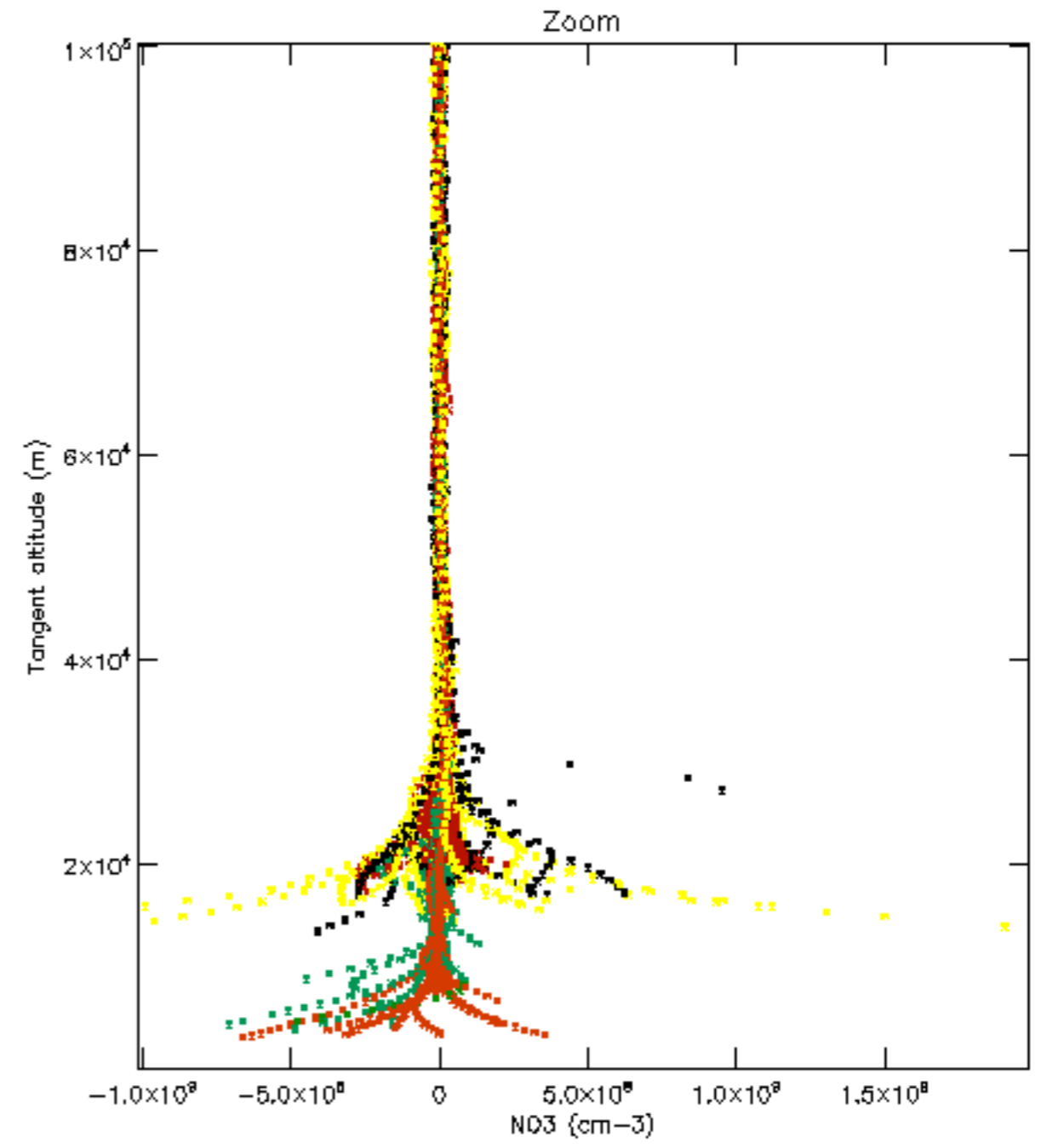
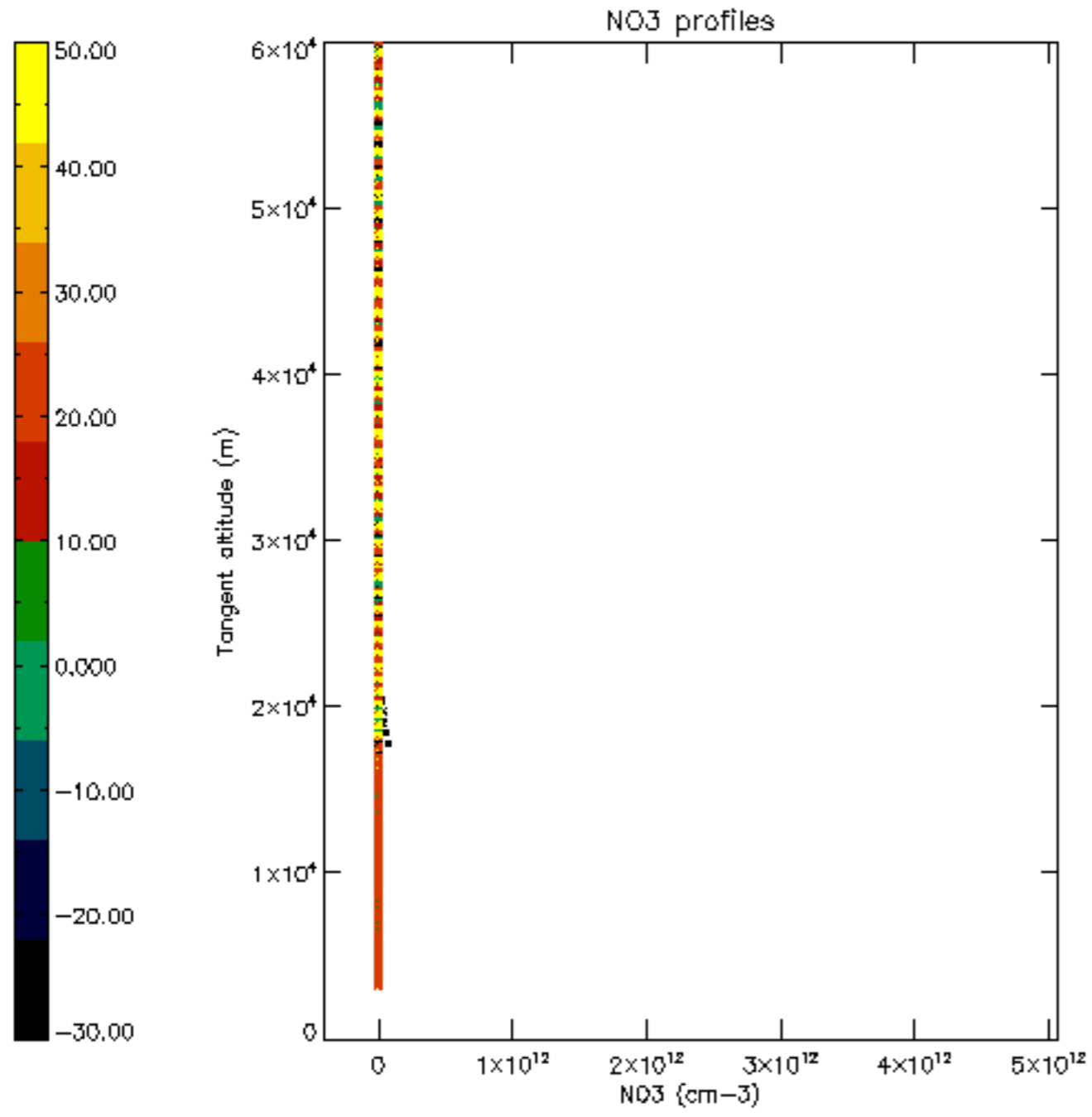


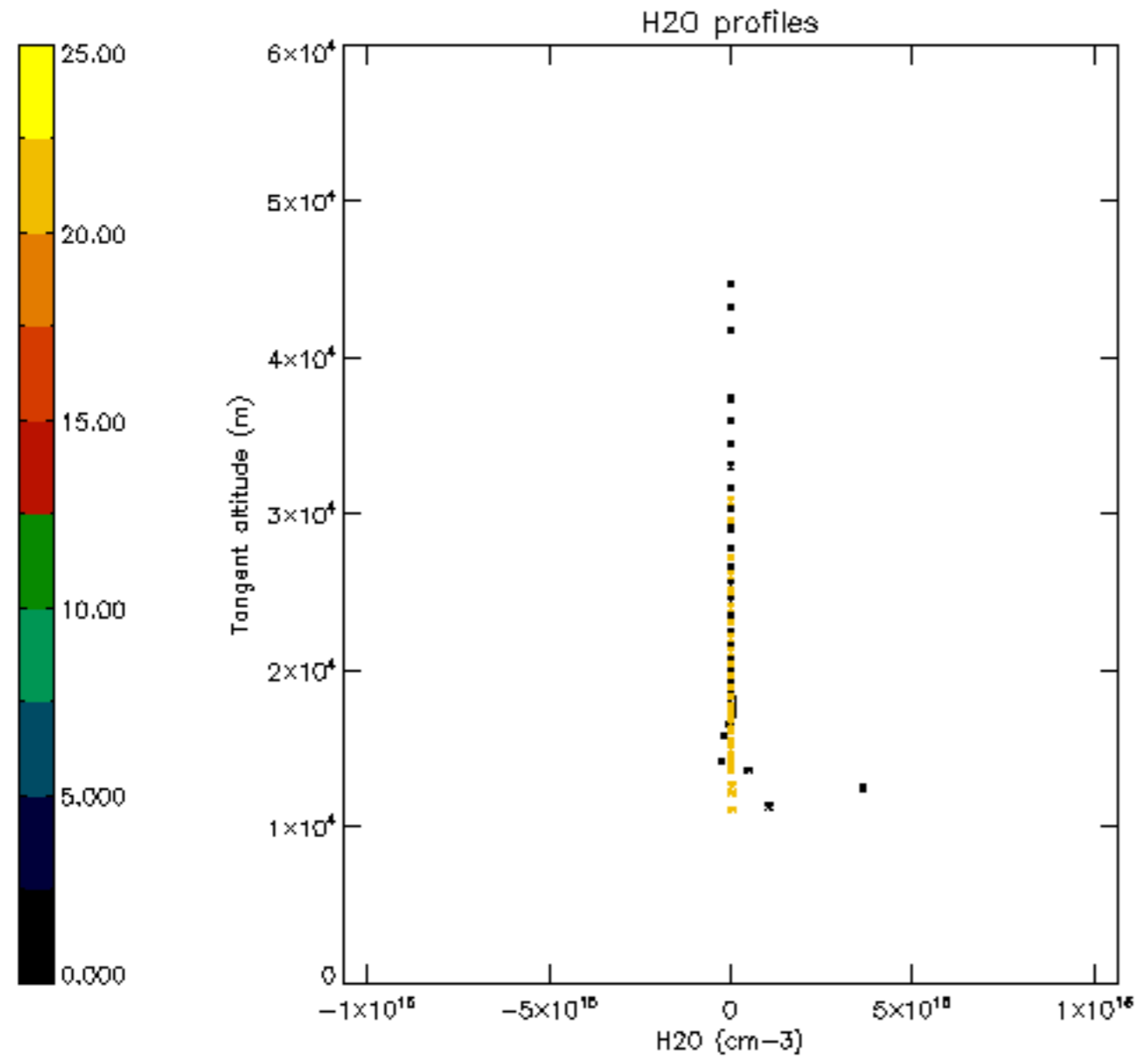


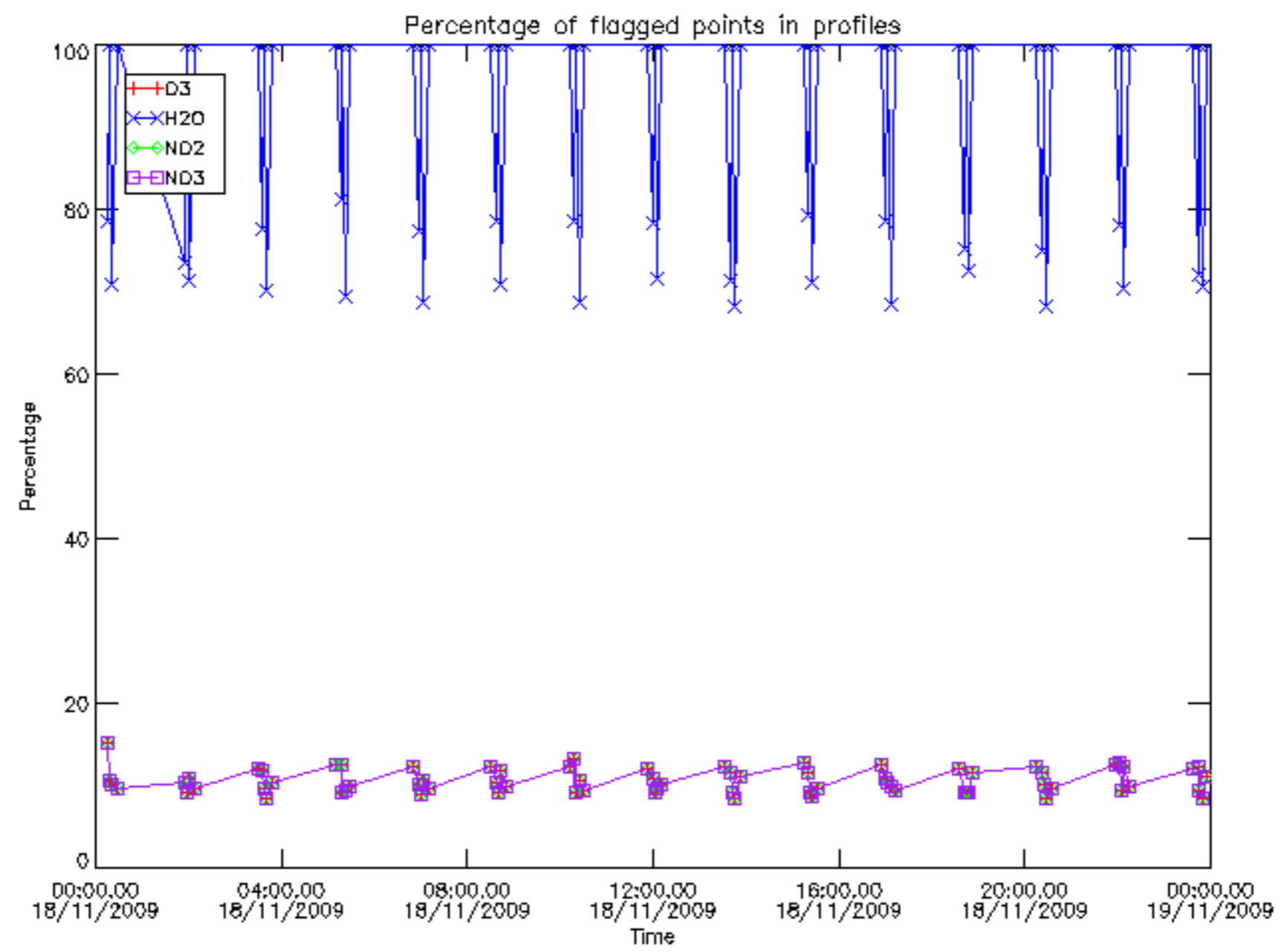




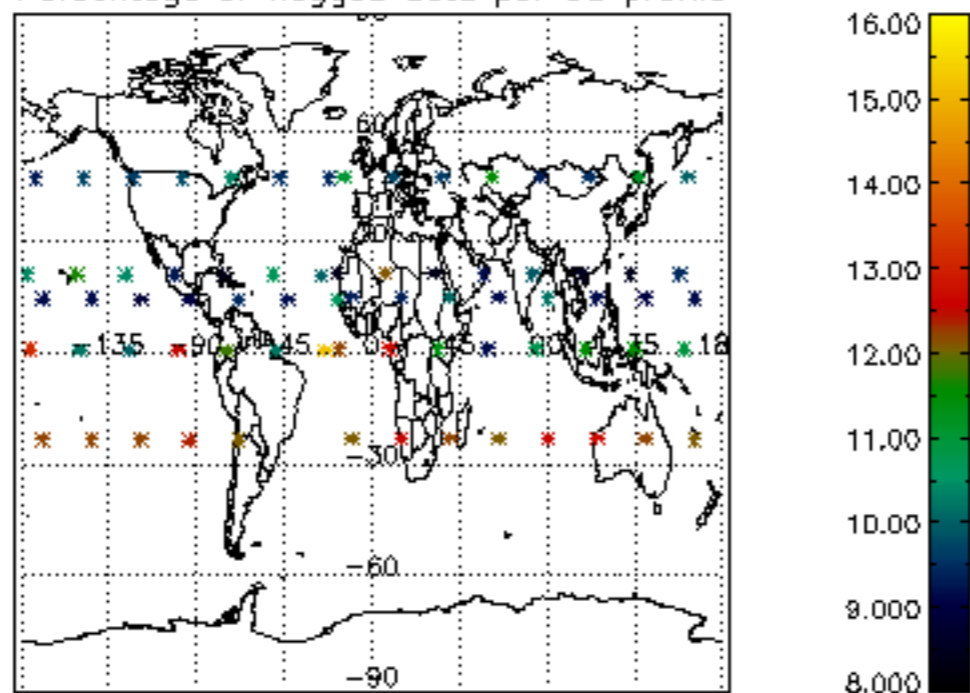




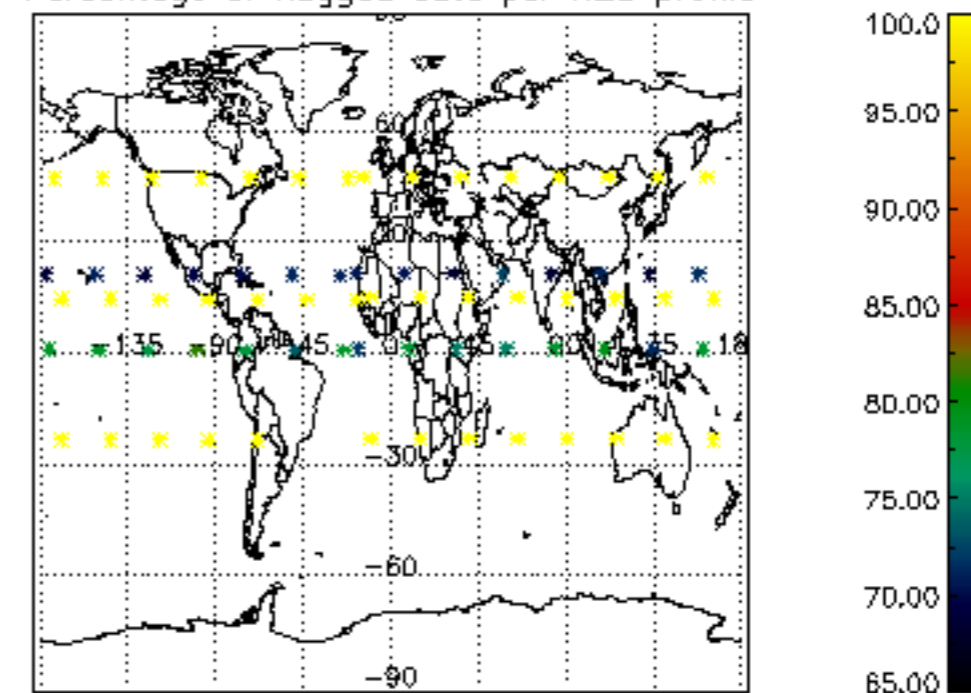




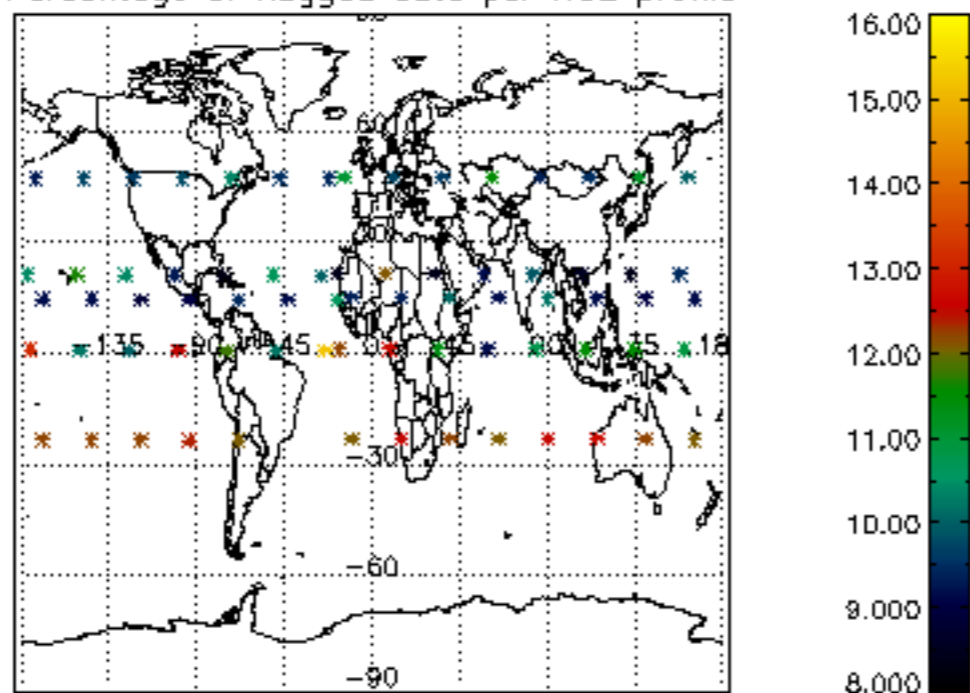
Percentage of flagged data per D3 profile



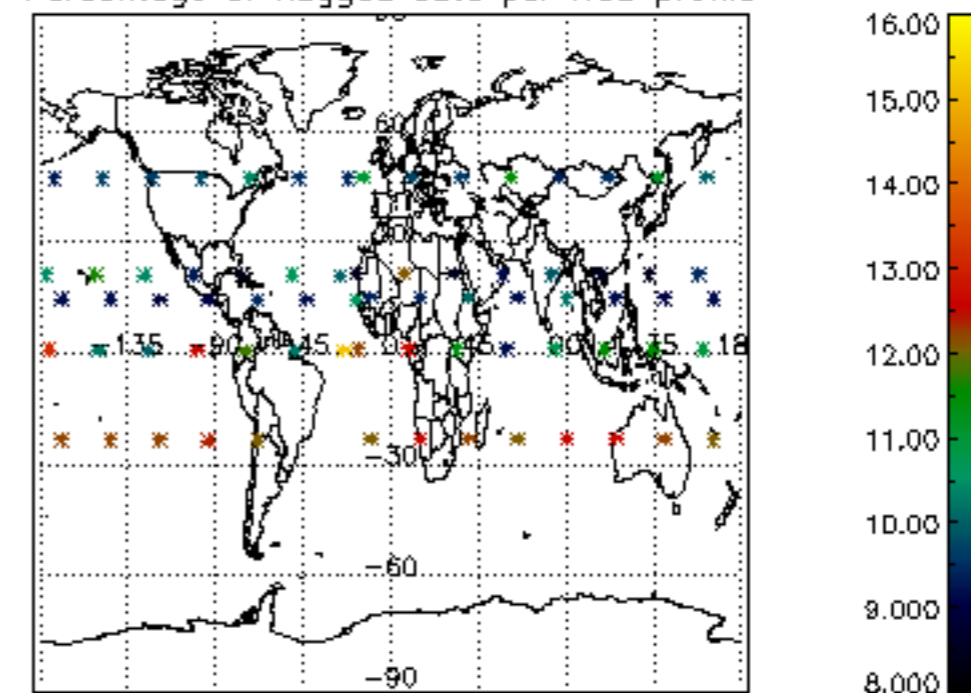
Percentage of flagged data per H2O profile

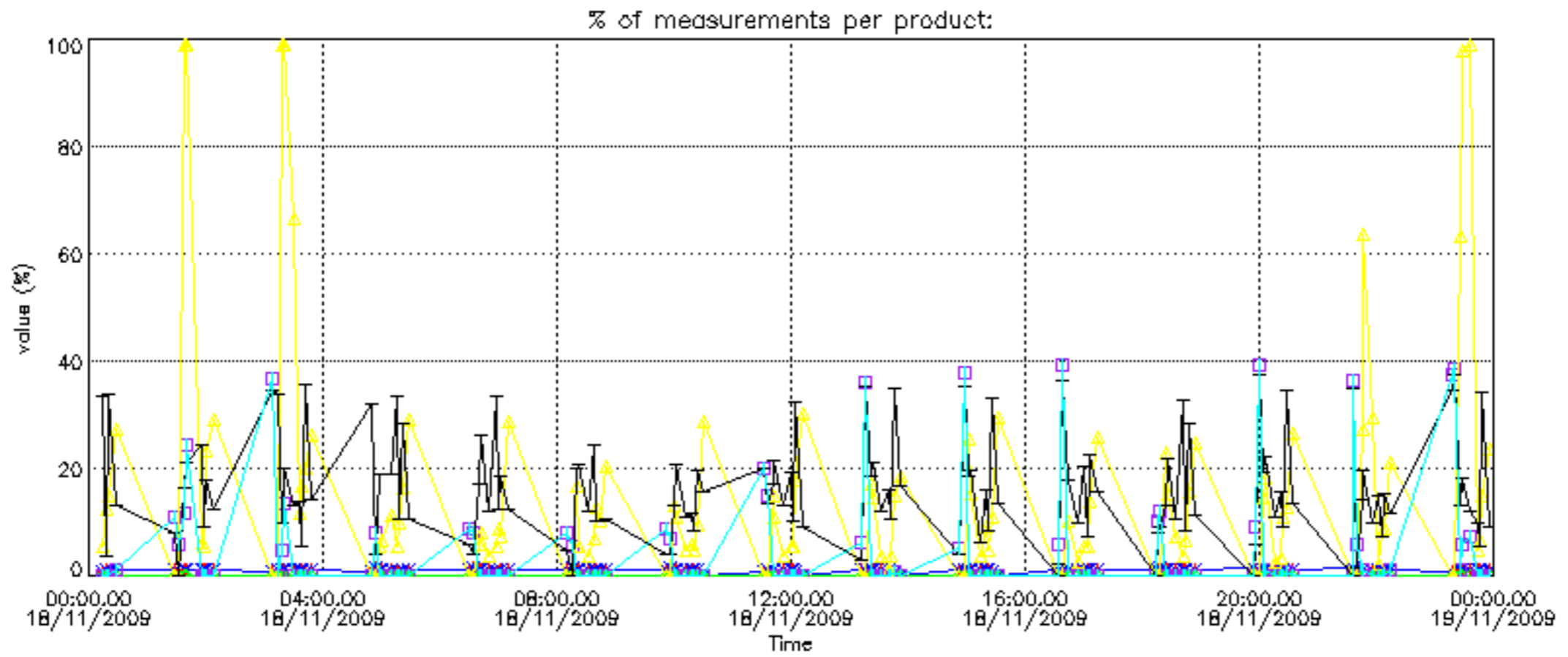


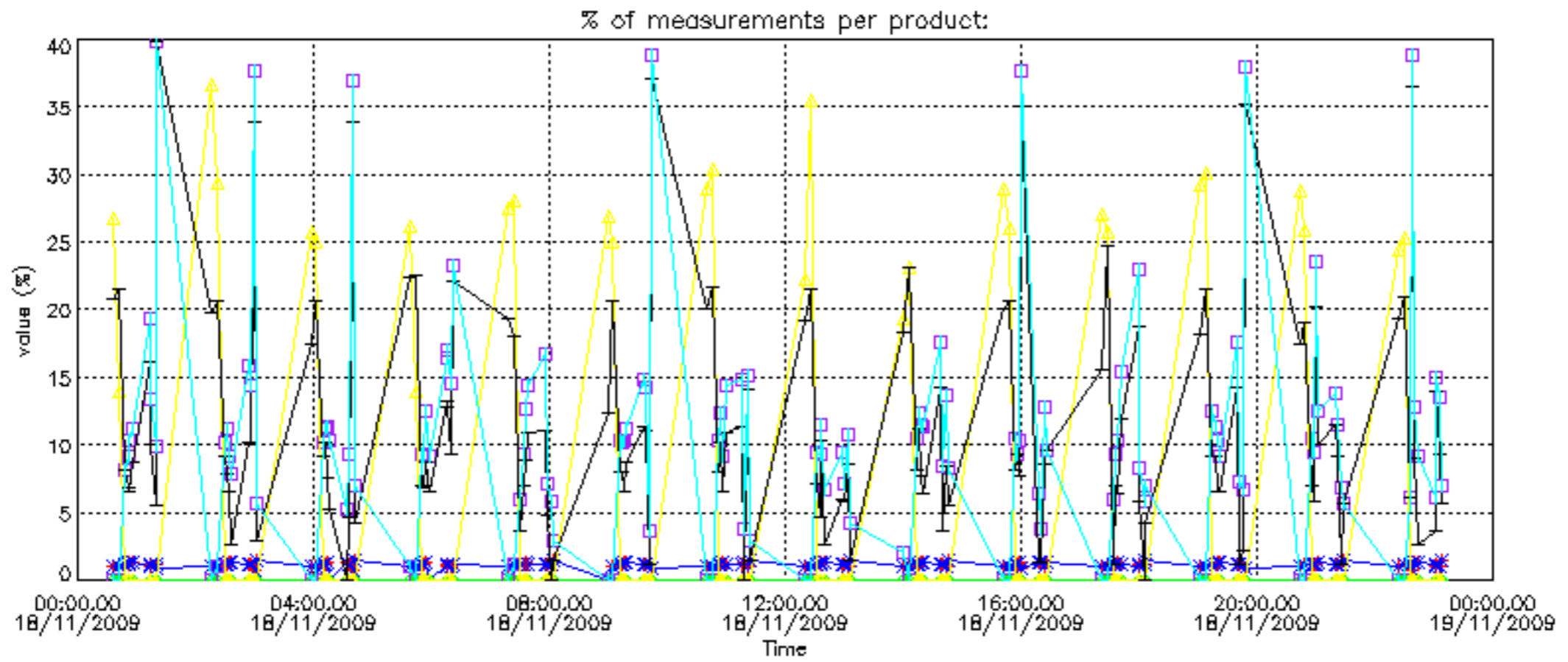
Percentage of flagged data per NO2 profile



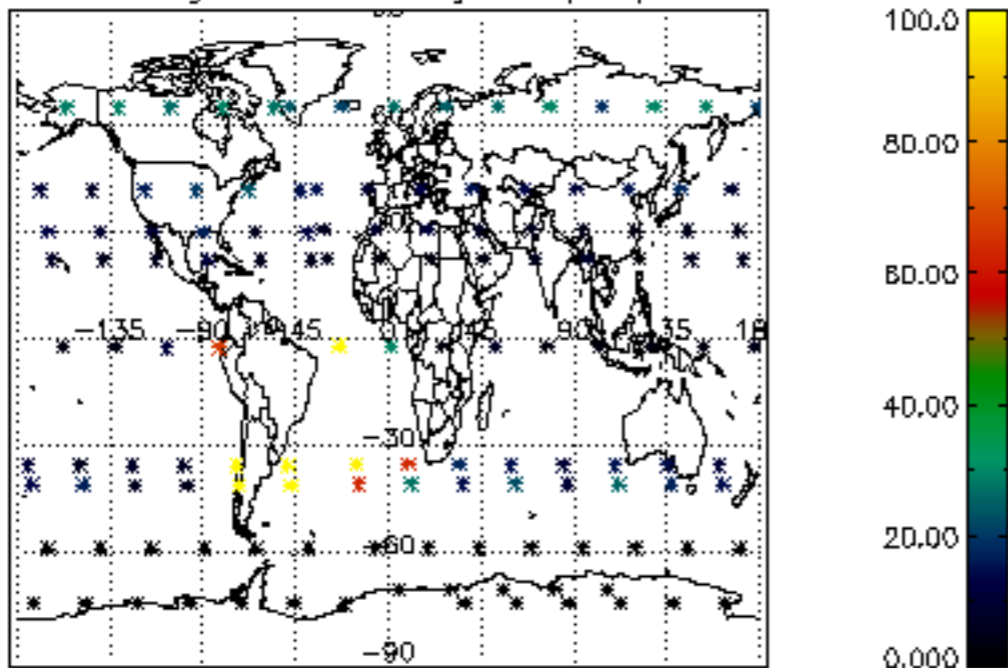
Percentage of flagged data per NO3 profile



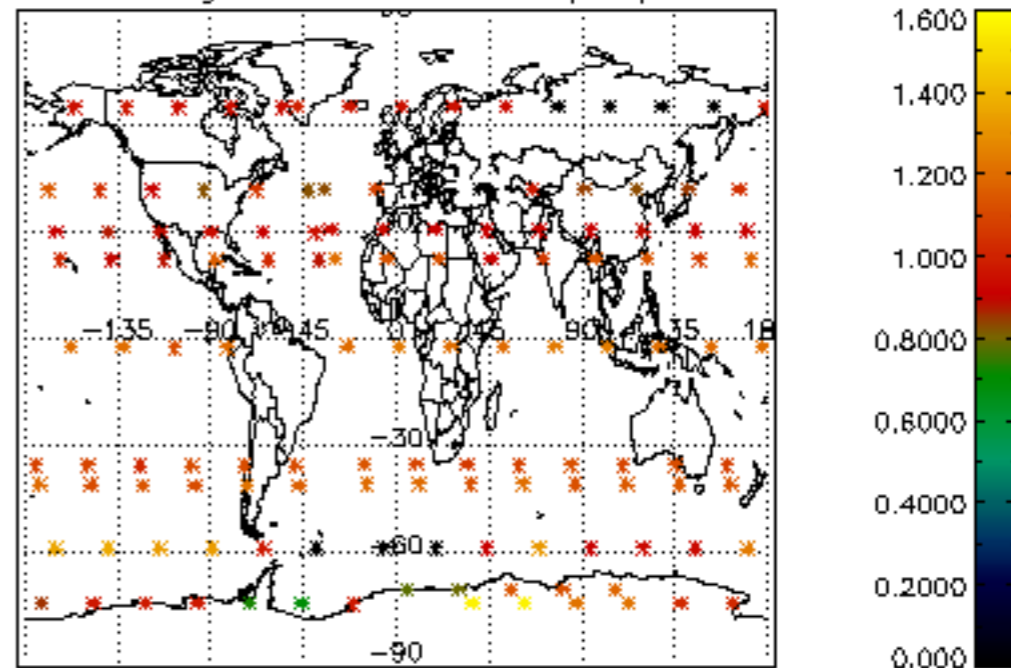




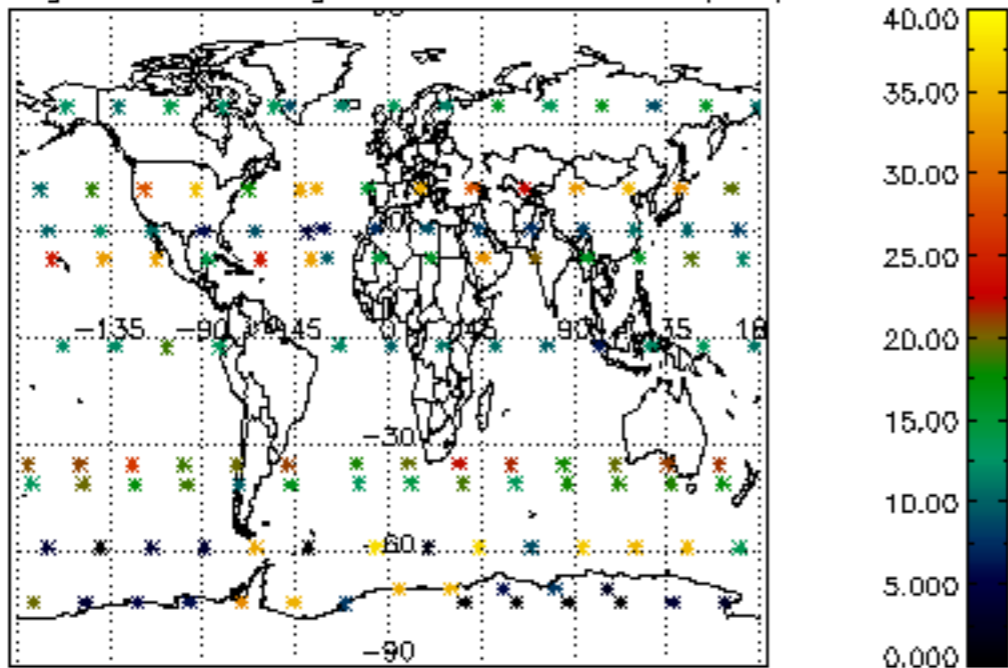
Percentage of cosmic ray hits per profile



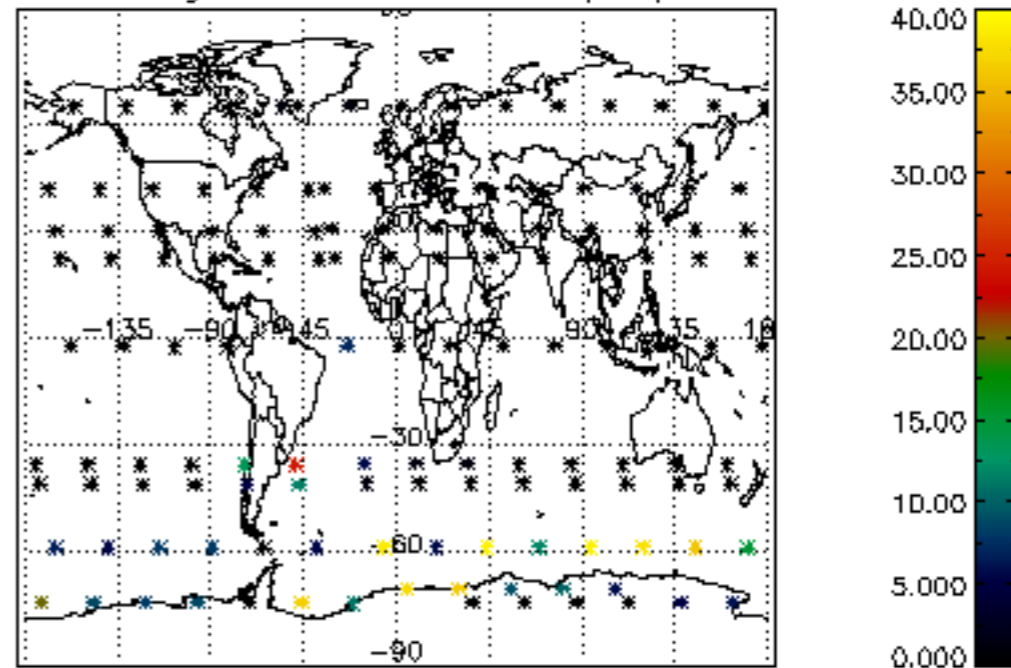
Percentage of datation errors per profile



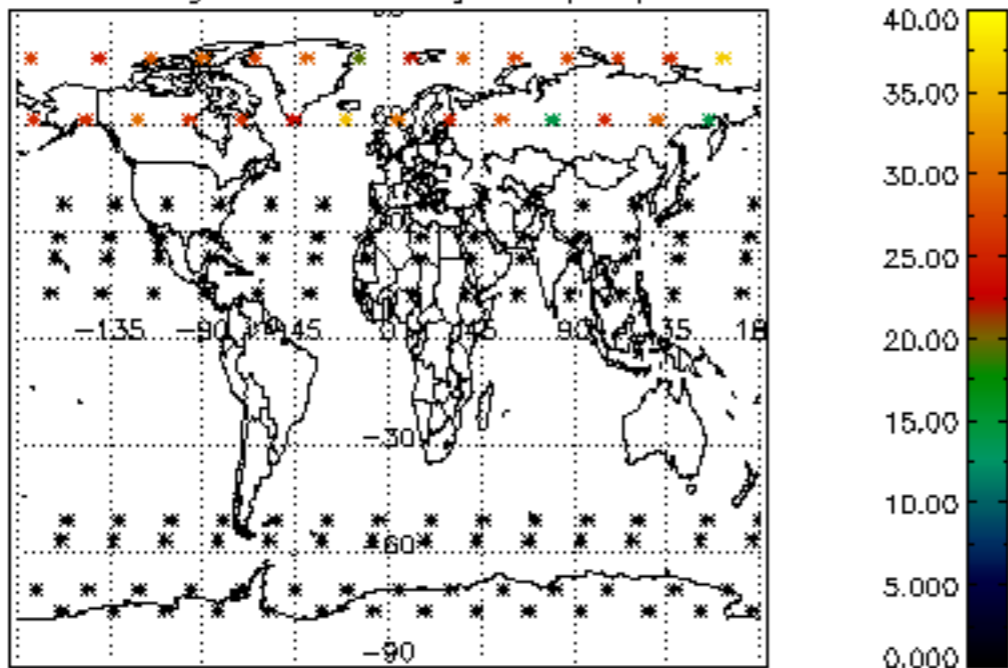
Percentage of star falling outside central band per profile



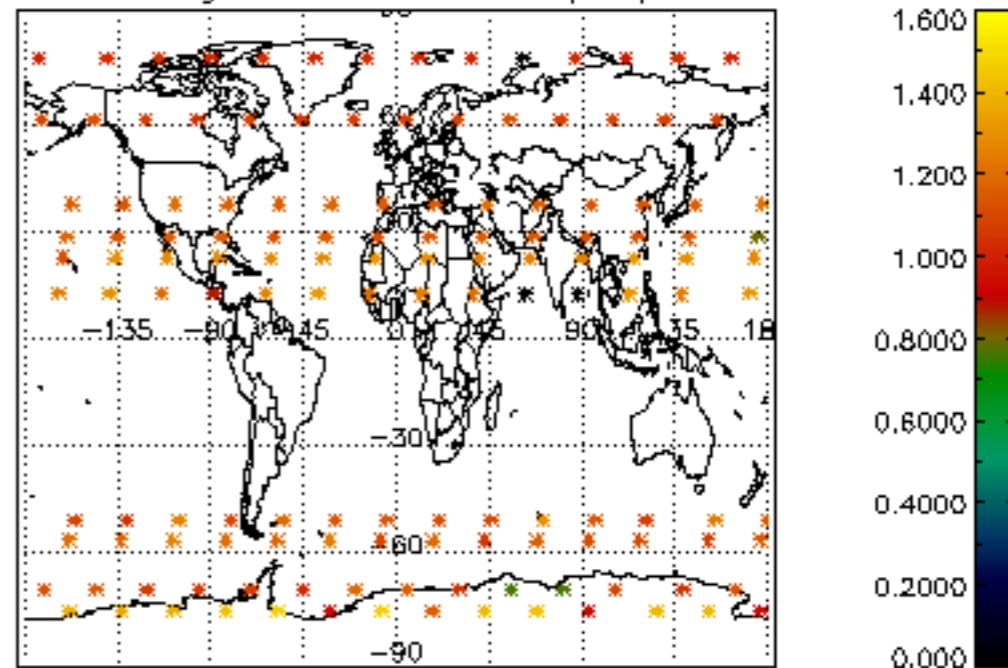
Percentage of saturation errors per profile



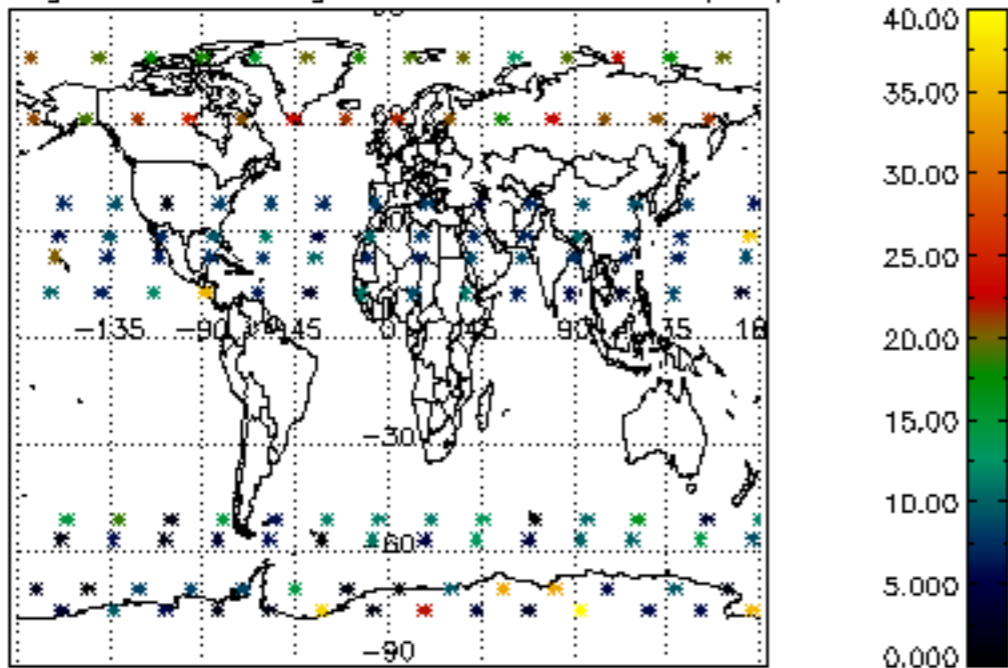
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

