

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 09:25:15
Data source version	GOMOS/6.01
Start time of products	20-01-2011 (20JAN2011 00:00:00)
Stop time of products	21-01-2011 (21JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20110120_000140_000000453098_00347_46482_0098.N1	20-JAN-2011 00:01:40	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46482	No
2	GOM_NL__2PRFIN20110120_000307_000000543098_00347_46482_0099.N1	20-JAN-2011 00:03:07	Dark	54.000	123	lot Cen	2.7500	10200.	108	46482	No
3	GOM_NL__2PRFIN20110120_000616_000000433098_00347_46482_0100.N1	20-JAN-2011 00:06:16	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46482	No
4	GOM_NL__2PRFIN20110120_001139_000000513098_00347_46482_0101.N1	20-JAN-2011 00:11:39	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46482	No
5	GOM_NL__2PRFIN20110120_001327_000000413098_00347_46482_0102.N1	20-JAN-2011 00:13:27	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46482	No
6	GOM_NL__2PRFIN20110120_001646_000000503098_00347_46482_0103.N1	20-JAN-2011 00:16:46	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46482	No
7	GOM_NL__2PRFIN20110120_001914_000000433098_00347_46482_0104.N1	20-JAN-2011 00:19:14	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46482	No
8	GOM_NL__2PRFIN20110120_002348_000000483098_00347_46482_0105.N1	20-JAN-2011 00:23:48	Straylight	47.500	132	15Rho Pup	2.8030	6900.0	95	46482	No
9	GOM_NL__2PRFIN20110120_003314_000000543098_00347_46482_0106.N1	20-JAN-2011 00:33:14	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	46482	No
10	GOM_NL__2PRFIN20110120_003618_000000503098_00347_46482_0107.N1	20-JAN-2011 00:36:18	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	46482	No
11	GOM_NL__2PRFIN20110120_003849_000000393098_00347_46482_0108.N1	20-JAN-2011 00:38:49	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46482	No
12	GOM_NL__2PRFIN20110120_004028_000000463098_00347_46482_0109.N1	20-JAN-2011 00:40:28	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46482	No
13	GOM_NL__2PRFIN20110120_005630_000000473098_00347_46482_0110.N1	20-JAN-2011 00:56:30	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46482	No
14	GOM_NL__2PRFIN20110120_010037_000000413098_00347_46482_0111.N1	20-JAN-2011 01:00:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46482	No
15	GOM_NL__2PRFIN20110120_010503_000000393098_00347_46482_0112.N1	20-JAN-2011 01:05:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46482	No
16	GOM_NL__2PRFIN20110120_011407_000000383098_00347_46482_0113.N1	20-JAN-2011 01:14:07	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46482	No
17	GOM_NL__2PRFIN20110120_011625_000000683098_00347_46482_0114.N1	20-JAN-2011 01:16:25	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46482	No
18	GOM_NL__2PRFIN20110120_012308_000000673098_00347_46482_0115.N1	20-JAN-2011 01:23:08	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46482	No
19	GOM_NL__2PRFIN20110120_012511_000000593098_00347_46482_0116.N1	20-JAN-2011 01:25:11	Bright	58.500	120	1Del Oph	2.7340	3200.0	117	46482	No
20	GOM_NL__2PRFIN20110120_013052_000000443098_00347_46482_0117.N1	20-JAN-2011 01:30:52	Twilight	43.500	80	7Del Sco	2.3160	30000.	87	46482	No
21	GOM_NL__2PRFIN20110120_013813_000000423098_00347_46482_0118.N1	20-JAN-2011 01:38:13	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46482	No
22	GOM_NL__2PRFIN20110120_013957_000000613098_00347_46482_0119.N1	20-JAN-2011 01:39:57	Dark	61.000	54	5The Cen	2.0550	4500.0	122	46482	No
23	GOM_NL__2PRFIN20110120_014154_000000443098_00348_46483_0113.N1	20-JAN-2011 01:41:54	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46483	No
24	GOM_NL__2PRFIN20110120_014322_000000533098_00348_46483_0114.N1	20-JAN-2011 01:43:22	Dark	52.500	123	lot Cen	2.7500	10200.	105	46483	No
25	GOM_NL__2PRFIN20110120_014631_000000443098_00348_46483_0115.N1	20-JAN-2011 01:46:31	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46483	No
26	GOM_NL__2PRFIN20110120_015153_000000473098_00348_46483_0116.N1	20-JAN-2011 01:51:53	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46483	No
27	GOM_NL__2PRFIN20110120_015342_000000403098_00348_46483_0117.N1	20-JAN-2011 01:53:42	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46483	No
28	GOM_NL__2PRFIN20110120_015700_000000493098_00348_46483_0118.N1	20-JAN-2011 01:57:00	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46483	No
29	GOM_NL__2PRFIN20110120_015929_000000453098_00348_46483_0119.N1	20-JAN-2011 01:59:29	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46483	No
30	GOM_NL__2PRFIN20110120_020402_000000463098_00348_46483_0120.N1	20-JAN-2011 02:04:02	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46483	No
31	GOM_NL__2PRFIN20110120_021328_000000553098_00348_46483_0121.N1	20-JAN-2011 02:13:28	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	46483	No
32	GOM_NL__2PRFIN20110120_021632_000000533098_00348_46483_0122.N1	20-JAN-2011 02:16:32	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46483	No
33	GOM_NL__2PRFIN20110120_021903_000000393098_00348_46483_0123.N1	20-JAN-2011 02:19:03	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46483	No
34	GOM_NL__2PRFIN20110120_022041_000000473098_00348_46483_0124.N1	20-JAN-2011 02:20:41	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46483	No
35	GOM_NL__2PRFIN20110120_023643_000000473098_00348_46483_0125.N1	20-JAN-2011 02:36:43	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46483	No
36	GOM_NL__2PRFIN20110120_024051_000000403098_00348_46483_0126.N1	20-JAN-2011 02:40:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46483	No
37	GOM_NL__2PRFIN20110120_024517_000000403098_00348_46483_0127.N1	20-JAN-2011 02:45:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46483	No
38	GOM_NL__2PRFIN20110120_025421_000000563098_00348_46483_0128.N1	20-JAN-2011 02:54:21	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46483	No
39	GOM_NL__2PRFIN20110120_025640_000000683098_00348_46483_0129.N1	20-JAN-2011 02:56:40	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46483	No
40	GOM_NL__2PRFIN20110120_030323_000000533098_00348_46483_0130.N1	20-JAN-2011 03:03:23	Bright	53.000	102	24Alp Ser	2.6000	4250.0	106	46483	No
41	GOM_NL__2PRFIN20110120_030526_000000453098_00348_46483_0131.N1	20-JAN-2011 03:05:26	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	46483	No
42	GOM_NL__2PRFIN20110120_031107_000000493098_00348_46483_0132.N1	20-JAN-2011 03:11:07	Twilight	49.000	80	7Del Sco	2.3160	30000.	98	46483	No

43	GOM_NL__2PRFIN20110120_031634_000000413098_00348_46483_0133.N1	20-JAN-2011 03:16:34	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46483	No
44	GOM_NL__2PRFIN20110120_031828_000000433098_00348_46483_0134.N1	20-JAN-2011 03:18:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46483	No
45	GOM_NL__2PRFIN20110120_032012_000000503098_00348_46483_0135.N1	20-JAN-2011 03:20:12	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46483	No
46	GOM_NL__2PRFIN20110120_032209_000000443098_00349_46484_0121.N1	20-JAN-2011 03:22:09	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46484	No
47	GOM_NL__2PRFIN20110120_032338_000000553098_00349_46484_0122.N1	20-JAN-2011 03:23:38	Dark	54.500	123	lot Cen	2.7500	10200.	109	46484	No
48	GOM_NL__2PRFIN20110120_032645_000000413098_00349_46484_0123.N1	20-JAN-2011 03:26:45	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46484	No
49	GOM_NL__2PRFIN20110120_033208_000000463098_00349_46484_0124.N1	20-JAN-2011 03:32:08	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46484	No
50	GOM_NL__2PRFIN20110120_033356_000000403098_00349_46484_0125.N1	20-JAN-2011 03:33:56	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46484	No
51	GOM_NL__2PRFIN20110120_033715_000000493098_00349_46484_0126.N1	20-JAN-2011 03:37:15	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	46484	No
52	GOM_NL__2PRFIN20110120_033943_000000413098_00349_46484_0127.N1	20-JAN-2011 03:39:43	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46484	No
53	GOM_NL__2PRFIN20110120_034416_000000473098_00349_46484_0128.N1	20-JAN-2011 03:44:16	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46484	No
54	GOM_NL__2PRFIN20110120_035342_000000533098_00349_46484_0129.N1	20-JAN-2011 03:53:42	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	46484	No
55	GOM_NL__2PRFIN20110120_035646_000000453098_00349_46484_0130.N1	20-JAN-2011 03:56:46	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46484	No
56	GOM_NL__2PRFIN20110120_035917_000000393098_00349_46484_0131.N1	20-JAN-2011 03:59:17	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46484	No
57	GOM_NL__2PRFIN20110120_040055_000000473098_00349_46484_0132.N1	20-JAN-2011 04:00:55	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46484	No
58	GOM_NL__2PRFIN20110120_041657_000000503098_00349_46484_0133.N1	20-JAN-2011 04:16:57	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46484	No
59	GOM_NL__2PRFIN20110120_042105_000000393098_00349_46484_0134.N1	20-JAN-2011 04:21:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46484	No
60	GOM_NL__2PRFIN20110120_042531_000000553098_00349_46484_0135.N1	20-JAN-2011 04:25:31	Bright	54.500	119	14Eta Dra	2.7270	4700.0	109	46484	No
61	GOM_NL__2PRFIN20110120_043435_000000373098_00349_46484_0136.N1	20-JAN-2011 04:34:35	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46484	No
62	GOM_NL__2PRFIN20110120_043654_000000483098_00349_46484_0137.N1	20-JAN-2011 04:36:54	Bright	47.500	67	5Alp CrB	2.2210	11000.	95	46484	No
63	GOM_NL__2PRFIN20110120_044338_000000483098_00349_46484_0138.N1	20-JAN-2011 04:43:38	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46484	No
64	GOM_NL__2PRFIN20110120_044540_000000443098_00349_46484_0139.N1	20-JAN-2011 04:45:40	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46484	No
65	GOM_NL__2PRFIN20110120_045122_000000473098_00349_46484_0140.N1	20-JAN-2011 04:51:22	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46484	No
66	GOM_NL__2PRFIN20110120_045319_000000563098_00349_46484_0141.N1	20-JAN-2011 04:53:19	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46484	No
67	GOM_NL__2PRFIN20110120_045649_000000433098_00349_46484_0142.N1	20-JAN-2011 04:56:49	Dark	43.000	131	Gam Lup	2.8000	26000.	86	46484	No
68	GOM_NL__2PRFIN20110120_045843_000000423098_00349_46484_0143.N1	20-JAN-2011 04:58:43	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46484	No
69	GOM_NL__2PRFIN20110120_050027_000000523098_00349_46484_0144.N1	20-JAN-2011 05:00:27	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46484	No
70	GOM_NL__2PRFIN20110120_050224_000000443098_00350_46485_0133.N1	20-JAN-2011 05:02:24	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46485	No
71	GOM_NL__2PRFIN20110120_050353_000000563098_00350_46485_0134.N1	20-JAN-2011 05:03:53	Dark	55.500	123	lot Cen	2.7500	10200.	111	46485	No
72	GOM_NL__2PRFIN20110120_050700_000000423098_00350_46485_0135.N1	20-JAN-2011 05:07:00	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46485	No
73	GOM_NL__2PRFIN20110120_051223_000000513098_00350_46485_0136.N1	20-JAN-2011 05:12:23	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46485	No
74	GOM_NL__2PRFIN20110120_051411_000000403098_00350_46485_0137.N1	20-JAN-2011 05:14:11	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46485	No
75	GOM_NL__2PRFIN20110120_051729_000000553098_00350_46485_0138.N1	20-JAN-2011 05:17:29	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	46485	No
76	GOM_NL__2PRFIN20110120_051958_000000423098_00350_46485_0139.N1	20-JAN-2011 05:19:58	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46485	No
77	GOM_NL__2PRFIN20110120_052431_000000493098_00350_46485_0140.N1	20-JAN-2011 05:24:31	Straylight	48.500	132	15Rho Pup	2.8030	6900.0	97	46485	No
78	GOM_NL__2PRFIN20110120_053356_000000483098_00350_46485_0141.N1	20-JAN-2011 05:33:56	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	46485	No
79	GOM_NL__2PRFIN20110120_053700_000000453098_00350_46485_0142.N1	20-JAN-2011 05:37:00	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46485	No
80	GOM_NL__2PRFIN20110120_053931_000000393098_00350_46485_0143.N1	20-JAN-2011 05:39:31	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46485	No
81	GOM_NL__2PRFIN20110120_054109_000000463098_00350_46485_0144.N1	20-JAN-2011 05:41:09	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46485	No
82	GOM_NL__2PRFIN20110120_055710_000000493098_00350_46485_0145.N1	20-JAN-2011 05:57:10	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46485	No
83	GOM_NL__2PRFIN20110120_060118_000000393098_00350_46485_0146.N1	20-JAN-2011 06:01:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46485	No
84	GOM_NL__2PRFIN20110120_060545_000000393098_00350_46485_0147.N1	20-JAN-2011 06:05:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46485	No
85	GOM_NL__2PRFIN20110120_061449_000000563098_00350_46485_0148.N1	20-JAN-2011 06:14:49	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46485	No
86	GOM_NL__2PRFIN20110120_061708_000000683098_00350_46485_0149.N1	20-JAN-2011 06:17:08	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46485	No
87	GOM_NL__2PRFIN20110120_062352_000000483098_00350_46485_0150.N1	20-JAN-2011 06:23:52	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46485	No
88	GOM_NL__2PRFIN20110120_062555_000000473098_00350_46485_0151.N1	20-JAN-2011 06:25:55	Bright	47.000	120	1Del Oph	2.7340	3200.0	94	46485	No
89	GOM_NL__2PRFIN20110120_063136_000000463098_00350_46485_0152.N1	20-JAN-2011 06:31:36	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46485	No
90	GOM_NL__2PRFIN20110120_063334_000000563098_00350_46485_0153.N1	20-JAN-2011 06:33:34	Dark	55.500	122	9Alp2Lib	2.7470	9700.0	111	46485	No
91	GOM_NL__2PRFIN20110120_063704_000000433098_00350_46485_0154.N1	20-JAN-2011 06:37:04	Dark	43.000	131	Gam Lup	2.8000	26000.	86	46485	No
92	GOM_NL__2PRFIN20110120_063857_000000453098_00350_46485_0155.N1	20-JAN-2011 06:38:57	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46485	No
93	GOM_NL__2PRFIN20110120_064042_000000553098_00350_46485_0156.N1	20-JAN-2011 06:40:42	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46485	No
94	GOM_NL__2PRFIN20110120_064239_000000443098_00351_46486_0142.N1	20-JAN-2011 06:42:39	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46486	No
95	GOM_NL__2PRFIN20110120_064408_000000543098_00351_46486_0143.N1	20-JAN-2011 06:44:08	Dark	54.000	123	lot Cen	2.7500	10200.	108	46486	No
96	GOM_NL__2PRFIN20110120_064715_000000413098_00351_46486_0144.N1	20-JAN-2011 06:47:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46486	No
97	GOM_NL__2PRFIN20110120_065238_000000483098_00351_46486_0145.N1	20-JAN-2011 06:52:38	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46486	No
98	GOM_NL__2PRFIN20110120_065425_000000393098_00351_46486_0146.N1	20-JAN-2011 06:54:25	Dark	38.500	91	Kap Vel	2.4900	26000.	77	46486	No
99	GOM_NL__2PRFIN20110120_065744_000000503098_00351_46486_0147.N1	20-JAN-2011 06:57:44	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	46486	No
100	GOM_NL__2PRFIN20110120_070012_000000413098_00351_46486_0148.N1	20-JAN-2011 07:00:12	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46486	No
101	GOM_NL__2PRFIN20110120_070445_000000423098_00351_46486_0149.N1	20-JAN-2011 07:04:45	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	46486	No

102	GOM_NL__2PRFIN20110120_071410_000000513098_00351_46486_0150.N1	20-JAN-2011 07:14:10	Twilight	51.000	8	10Alp CMI	0.40000	6500.0	102	46486	No
103	GOM_NL__2PRFIN20110120_071715_000000463098_00351_46486_0151.N1	20-JAN-2011 07:17:15	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46486	No
104	GOM_NL__2PRFIN20110120_071945_000000403098_00351_46486_0152.N1	20-JAN-2011 07:19:45	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46486	No
105	GOM_NL__2PRFIN20110120_072122_000000463098_00351_46486_0153.N1	20-JAN-2011 07:21:22	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46486	No
106	GOM_NL__2PRFIN20110120_073723_000000483098_00351_46486_0154.N1	20-JAN-2011 07:37:23	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46486	No
107	GOM_NL__2PRFIN20110120_074132_000000363098_00351_46486_0155.N1	20-JAN-2011 07:41:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46486	No
108	GOM_NL__2PRFIN20110120_074559_000000393098_00351_46486_0156.N1	20-JAN-2011 07:45:59	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46486	No
109	GOM_NL__2PRFIN20110120_075504_000000563098_00351_46486_0157.N1	20-JAN-2011 07:55:04	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46486	No
110	GOM_NL__2PRFIN20110120_075722_000000683098_00351_46486_0158.N1	20-JAN-2011 07:57:22	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46486	No
111	GOM_NL__2PRFIN20110120_080407_000000483098_00351_46486_0159.N1	20-JAN-2011 08:04:07	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46486	No
112	GOM_NL__2PRFIN20110120_080610_000000443098_00351_46486_0160.N1	20-JAN-2011 08:06:10	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46486	No
113	GOM_NL__2PRFIN20110120_081151_000000493098_00351_46486_0161.N1	20-JAN-2011 08:11:51	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46486	No
114	GOM_NL__2PRFIN20110120_081350_000000553098_00351_46486_0162.N1	20-JAN-2011 08:13:50	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46486	No
115	GOM_NL__2PRFIN20110120_081719_000000423098_00351_46486_0163.N1	20-JAN-2011 08:17:19	Dark	42.000	131	Gam Lup	2.8000	26000.	84	46486	No
116	GOM_NL__2PRFIN20110120_081912_000000433098_00351_46486_0164.N1	20-JAN-2011 08:19:12	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46486	No
117	GOM_NL__2PRFIN20110120_082057_000000553098_00351_46486_0165.N1	20-JAN-2011 08:20:57	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46486	No
118	GOM_NL__2PRFIN20110120_082254_000000443098_00352_46487_0167.N1	20-JAN-2011 08:22:54	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46487	No
119	GOM_NL__2PRFIN20110120_082424_000000543098_00352_46487_0168.N1	20-JAN-2011 08:24:24	Dark	54.000	123	lot Cen	2.7500	10200.	108	46487	No
120	GOM_NL__2PRFIN20110120_082729_000000503098_00352_46487_0169.N1	20-JAN-2011 08:27:29	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	46487	No
121	GOM_NL__2PRFIN20110120_083253_000000513098_00352_46487_0170.N1	20-JAN-2011 08:32:53	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46487	No
122	GOM_NL__2PRFIN20110120_083440_000000423098_00352_46487_0171.N1	20-JAN-2011 08:34:40	Dark	42.000	91	Kap Vel	2.4900	26000.	84	46487	No
123	GOM_NL__2PRFIN20110120_083758_000000523098_00352_46487_0172.N1	20-JAN-2011 08:37:58	Dark	52.000	65	Lam Vel	2.2040	4400.0	104	46487	No
124	GOM_NL__2PRFIN20110120_084026_000000393098_00352_46487_0173.N1	20-JAN-2011 08:40:26	Dark	39.000	70	Zet Pup	2.2460	39000.	78	46487	No
125	GOM_NL__2PRFIN20110120_084459_000000473098_00352_46487_0174.N1	20-JAN-2011 08:44:59	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46487	No
126	GOM_NL__2PRFIN20110120_085424_000000563098_00352_46487_0175.N1	20-JAN-2011 08:54:24	Twilight	55.500	8	10Alp CMI	0.40000	6500.0	111	46487	No
127	GOM_NL__2PRFIN20110120_085734_000000353098_00352_46487_0176.N1	20-JAN-2011 08:57:34	Bright	34.500	44	24Gam Gem	1.9280	11000.	69	46487	No
128	GOM_NL__2PRFIN20110120_085959_000000393098_00352_46487_0177.N1	20-JAN-2011 08:59:59	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46487	No
129	GOM_NL__2PRFIN20110120_090136_000000473098_00352_46487_0178.N1	20-JAN-2011 09:01:36	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46487	No
130	GOM_NL__2PRFIN20110120_091737_000000503098_00352_46487_0179.N1	20-JAN-2011 09:17:37	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46487	No
131	GOM_NL__2PRFIN20110120_092146_000000393098_00352_46487_0180.N1	20-JAN-2011 09:21:46	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46487	No
132	GOM_NL__2PRFIN20110120_092613_000000383098_00352_46487_0181.N1	20-JAN-2011 09:26:13	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46487	No
133	GOM_NL__2PRFIN20110120_093518_000000563098_00352_46487_0182.N1	20-JAN-2011 09:35:18	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46487	No
134	GOM_NL__2PRFIN20110120_093737_000000683098_00352_46487_0183.N1	20-JAN-2011 09:37:37	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46487	No
135	GOM_NL__2PRFIN20110120_094422_000000513098_00352_46487_0184.N1	20-JAN-2011 09:44:22	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	46487	No
136	GOM_NL__2PRFIN20110120_094624_000000473098_00352_46487_0185.N1	20-JAN-2011 09:46:24	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46487	No
137	GOM_NL__2PRFIN20110120_095206_000000473098_00352_46487_0186.N1	20-JAN-2011 09:52:06	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46487	No
138	GOM_NL__2PRFIN20110120_095405_000000553098_00352_46487_0187.N1	20-JAN-2011 09:54:05	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46487	No
139	GOM_NL__2PRFIN20110120_095733_000000403098_00352_46487_0188.N1	20-JAN-2011 09:57:33	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46487	No
140	GOM_NL__2PRFIN20110120_095927_000000433098_00352_46487_0189.N1	20-JAN-2011 09:59:27	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46487	No
141	GOM_NL__2PRFIN20110120_100112_000000553098_00352_46487_0190.N1	20-JAN-2011 10:01:12	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46487	No
142	GOM_NL__2PRFIN20110120_100309_000000463098_00353_46488_0206.N1	20-JAN-2011 10:03:09	Dark	45.500	95	Zet Cen	2.5450	26000.	91	46488	No
143	GOM_NL__2PRFIN20110120_100439_000000553098_00353_46488_0207.N1	20-JAN-2011 10:04:39	Dark	55.000	123	lot Cen	2.7500	10200.	110	46488	No
144	GOM_NL__2PRFIN20110120_100744_000000433098_00353_46488_0208.N1	20-JAN-2011 10:07:44	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46488	No
145	GOM_NL__2PRFIN20110120_101307_000000463098_00353_46488_0209.N1	20-JAN-2011 10:13:07	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46488	No
146	GOM_NL__2PRFIN20110120_101454_000000413098_00353_46488_0210.N1	20-JAN-2011 10:14:54	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46488	No
147	GOM_NL__2PRFIN20110120_101813_000000523098_00353_46488_0211.N1	20-JAN-2011 10:18:13	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46488	No
148	GOM_NL__2PRFIN20110120_102041_000000453098_00353_46488_0212.N1	20-JAN-2011 10:20:41	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46488	No
149	GOM_NL__2PRFIN20110120_102513_000000433098_00353_46488_0213.N1	20-JAN-2011 10:25:13	Straylight	43.000	132	15Rho Pup	2.8030	6900.0	86	46488	No
150	GOM_NL__2PRFIN20110120_103438_000000543098_00353_46488_0214.N1	20-JAN-2011 10:34:38	Twilight	53.500	8	10Alp CMI	0.40000	6500.0	107	46488	No
151	GOM_NL__2PRFIN20110120_104013_000000393098_00353_46488_0215.N1	20-JAN-2011 10:40:13	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46488	No
152	GOM_NL__2PRFIN20110120_104150_000000453098_00353_46488_0216.N1	20-JAN-2011 10:41:50	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	46488	No
153	GOM_NL__2PRFIN20110120_105750_000000443098_00353_46488_0217.N1	20-JAN-2011 10:57:50	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46488	No
154	GOM_NL__2PRFIN20110120_110200_000000403098_00353_46488_0218.N1	20-JAN-2011 11:02:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46488	No
155	GOM_NL__2PRFIN20110120_110626_000000563098_00353_46488_0219.N1	20-JAN-2011 11:06:26	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	46488	No
156	GOM_NL__2PRFIN20110120_111532_000000563098_00353_46488_0220.N1	20-JAN-2011 11:15:32	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46488	No
157	GOM_NL__2PRFIN20110120_111751_000000693098_00353_46488_0221.N1	20-JAN-2011 11:17:51	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46488	No
158	GOM_NL__2PRFIN20110120_112436_000000673098_00353_46488_0222.N1	20-JAN-2011 11:24:36	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46488	No
159	GOM_NL__2PRFIN20110120_112639_000000493098_00353_46488_0223.N1	20-JAN-2011 11:26:39	Bright	48.500	120	1Del Oph	2.7340	3200.0	97	46488	No
160	GOM_NL__2PRFIN20110120_113220_000000493098_00353_46488_0224.N1	20-JAN-2011 11:32:20	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46488	No

161	GOM_NL__2PRFIN20110120_113420_000000563098_00353_46488_0225.N1	20-JAN-2011 11:34:20	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46488	No
162	GOM_NL__2PRFIN20110120_113748_000000403098_00353_46488_0226.N1	20-JAN-2011 11:37:48	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46488	No
163	GOM_NL__2PRFIN20110120_113942_000000423098_00353_46488_0227.N1	20-JAN-2011 11:39:42	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46488	No
164	GOM_NL__2PRFIN20110120_114127_000000553098_00353_46488_0228.N1	20-JAN-2011 11:41:27	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46488	No
165	GOM_NL__2PRFIN20110120_114324_000000453098_00354_46489_0230.N1	20-JAN-2011 11:43:24	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46489	No
166	GOM_NL__2PRFIN20110120_114454_000000553098_00354_46489_0231.N1	20-JAN-2011 11:44:54	Dark	55.000	123	lot Cen	2.7500	10200.	110	46489	No
167	GOM_NL__2PRFIN20110120_114758_000000423098_00354_46489_0232.N1	20-JAN-2011 11:47:58	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46489	No
168	GOM_NL__2PRFIN20110120_115322_000000573098_00354_46489_0233.N1	20-JAN-2011 11:53:22	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46489	No
169	GOM_NL__2PRFIN20110120_115509_000000413098_00354_46489_0234.N1	20-JAN-2011 11:55:09	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46489	No
170	GOM_NL__2PRFIN20110120_115827_000000503098_00354_46489_0235.N1	20-JAN-2011 11:58:27	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	46489	No
171	GOM_NL__2PRFIN20110120_120055_000000423098_00354_46489_0236.N1	20-JAN-2011 12:00:55	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46489	No
172	GOM_NL__2PRFIN20110120_120527_000000453098_00354_46489_0237.N1	20-JAN-2011 12:05:27	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46489	No
173	GOM_NL__2PRFIN20110120_121452_000000523098_00354_46489_0238.N1	20-JAN-2011 12:14:52	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	46489	No
174	GOM_NL__2PRFIN20110120_122027_000000393098_00354_46489_0239.N1	20-JAN-2011 12:20:27	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46489	No
175	GOM_NL__2PRFIN20110120_122203_000000463098_00354_46489_0240.N1	20-JAN-2011 12:22:03	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46489	No
176	GOM_NL__2PRFIN20110120_123803_000000453098_00354_46489_0241.N1	20-JAN-2011 12:38:03	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46489	No
177	GOM_NL__2PRFIN20110120_124214_000000363098_00354_46489_0242.N1	20-JAN-2011 12:42:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46489	No
178	GOM_NL__2PRFIN20110120_124641_000000563098_00354_46489_0243.N1	20-JAN-2011 12:46:41	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	46489	No
179	GOM_NL__2PRFIN20110120_125546_000000563098_00354_46489_0244.N1	20-JAN-2011 12:55:46	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46489	No
180	GOM_NL__2PRFIN20110120_125805_000000693098_00354_46489_0245.N1	20-JAN-2011 12:58:05	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46489	No
181	GOM_NL__2PRFIN20110120_130451_000000673098_00354_46489_0246.N1	20-JAN-2011 13:04:51	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46489	No
182	GOM_NL__2PRFIN20110120_130653_000000463098_00354_46489_0247.N1	20-JAN-2011 13:06:53	Bright	45.500	120	1Del Oph	2.7340	3200.0	91	46489	No
183	GOM_NL__2PRFIN20110120_131235_000000473098_00354_46489_0248.N1	20-JAN-2011 13:12:35	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46489	No
184	GOM_NL__2PRFIN20110120_131435_000000553098_00354_46489_0249.N1	20-JAN-2011 13:14:35	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46489	No
185	GOM_NL__2PRFIN20110120_131802_000000403098_00354_46489_0250.N1	20-JAN-2011 13:18:02	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46489	No
186	GOM_NL__2PRFIN20110120_131956_000000433098_00354_46489_0251.N1	20-JAN-2011 13:19:56	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46489	No
187	GOM_NL__2PRFIN20110120_132143_000000553098_00354_46489_0252.N1	20-JAN-2011 13:21:43	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46489	No
188	GOM_NL__2PRFIN20110120_132339_000000443098_00355_46490_0261.N1	20-JAN-2011 13:23:39	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46490	No
189	GOM_NL__2PRFIN20110120_132510_000000543098_00355_46490_0262.N1	20-JAN-2011 13:25:10	Dark	53.500	123	lot Cen	2.7500	10200.	107	46490	No
190	GOM_NL__2PRFIN20110120_132813_000000433098_00355_46490_0263.N1	20-JAN-2011 13:28:13	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46490	No
191	GOM_NL__2PRFIN20110120_133337_000000463098_00355_46490_0264.N1	20-JAN-2011 13:33:37	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46490	No
192	GOM_NL__2PRFIN20110120_133523_000000423098_00355_46490_0265.N1	20-JAN-2011 13:35:23	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46490	No
193	GOM_NL__2PRFIN20110120_133841_000000513098_00355_46490_0266.N1	20-JAN-2011 13:38:41	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46490	No
194	GOM_NL__2PRFIN20110120_134109_000000433098_00355_46490_0267.N1	20-JAN-2011 13:41:09	Dark	42.500	70	Zet Pup	2.2460	39000.	85	46490	No
195	GOM_NL__2PRFIN20110120_134542_000000453098_00355_46490_0268.N1	20-JAN-2011 13:45:42	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46490	No
196	GOM_NL__2PRFIN20110120_135506_000000593098_00355_46490_0269.N1	20-JAN-2011 13:55:06	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	46490	No
197	GOM_NL__2PRFIN20110120_140041_000000403098_00355_46490_0270.N1	20-JAN-2011 14:00:41	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	46490	No
198	GOM_NL__2PRFIN20110120_140217_000000463098_00355_46490_0271.N1	20-JAN-2011 14:02:17	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46490	No
199	GOM_NL__2PRFIN20110120_142228_000000403098_00355_46490_0272.N1	20-JAN-2011 14:22:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46490	No
200	GOM_NL__2PRFIN20110120_142654_000000383098_00355_46490_0273.N1	20-JAN-2011 14:26:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46490	No
201	GOM_NL__2PRFIN20110120_143600_000000563098_00355_46490_0274.N1	20-JAN-2011 14:36:00	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46490	No
202	GOM_NL__2PRFIN20110120_143820_000000693098_00355_46490_0275.N1	20-JAN-2011 14:38:20	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46490	No
203	GOM_NL__2PRFIN20110120_144505_000000673098_00355_46490_0276.N1	20-JAN-2011 14:45:05	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46490	No
204	GOM_NL__2PRFIN20110120_144708_000000443098_00355_46490_0277.N1	20-JAN-2011 14:47:08	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46490	No
205	GOM_NL__2PRFIN20110120_145250_000000483098_00355_46490_0278.N1	20-JAN-2011 14:52:50	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46490	No
206	GOM_NL__2PRFIN20110120_145450_000000563098_00355_46490_0279.N1	20-JAN-2011 14:54:50	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46490	No
207	GOM_NL__2PRFIN20110120_145817_000000413098_00355_46490_0280.N1	20-JAN-2011 14:58:17	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46490	No
208	GOM_NL__2PRFIN20110120_150011_000000423098_00355_46490_0281.N1	20-JAN-2011 15:00:11	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46490	No
209	GOM_NL__2PRFIN20110120_150158_000000523098_00355_46490_0282.N1	20-JAN-2011 15:01:58	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46490	No
210	GOM_NL__2PRFIN20110120_150353_000000453098_00356_46491_0299.N1	20-JAN-2011 15:03:53	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46491	No
211	GOM_NL__2PRFIN20110120_150525_000000543098_00356_46491_0300.N1	20-JAN-2011 15:05:25	Dark	53.500	123	lot Cen	2.7500	10200.	107	46491	No
212	GOM_NL__2PRFIN20110120_150827_000000443098_00356_46491_0301.N1	20-JAN-2011 15:08:27	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46491	No
213	GOM_NL__2PRFIN20110120_151351_000000473098_00356_46491_0302.N1	20-JAN-2011 15:13:51	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46491	No
214	GOM_NL__2PRFIN20110120_151538_000000413098_00356_46491_0303.N1	20-JAN-2011 15:15:38	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46491	No
215	GOM_NL__2PRFIN20110120_151856_000000513098_00356_46491_0304.N1	20-JAN-2011 15:18:56	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46491	No
216	GOM_NL__2PRFIN20110120_152123_000000433098_00356_46491_0305.N1	20-JAN-2011 15:21:23	Dark	42.500	70	Zet Pup	2.2460	39000.	85	46491	No
217	GOM_NL__2PRFIN20110120_152556_000000463098_00356_46491_0306.N1	20-JAN-2011 15:25:56	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46491	No
218	GOM_NL__2PRFIN20110120_153519_000000583098_00356_46491_0307.N1	20-JAN-2011 15:35:19	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	46491	No
219	GOM_NL__2PRFIN20110120_154055_000000393098_00356_46491_0308.N1	20-JAN-2011 15:40:55	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46491	No

220	GOM_NL__2PRFIN20110120_154231_000000463098_00356_46491_0309.N1	20-JAN-2011 15:42:31	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46491	No
221	GOM_NL__2PRFIN20110120_155830_000000483098_00356_46491_0310.N1	20-JAN-2011 15:58:30	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46491	No
222	GOM_NL__2PRFIN20110120_160241_000000393098_00356_46491_0311.N1	20-JAN-2011 16:02:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46491	No
223	GOM_NL__2PRFIN20110120_160708_000000393098_00356_46491_0312.N1	20-JAN-2011 16:07:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46491	No
224	GOM_NL__2PRFIN20110120_161614_000000563098_00356_46491_0313.N1	20-JAN-2011 16:16:14	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46491	No
225	GOM_NL__2PRFIN20110120_161834_000000693098_00356_46491_0314.N1	20-JAN-2011 16:18:34	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46491	No
226	GOM_NL__2PRFIN20110120_162520_000000543098_00356_46491_0315.N1	20-JAN-2011 16:25:20	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	46491	No
227	GOM_NL__2PRFIN20110120_162722_000000473098_00356_46491_0316.N1	20-JAN-2011 16:27:22	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46491	No
228	GOM_NL__2PRFIN20110120_163304_000000473098_00356_46491_0317.N1	20-JAN-2011 16:33:04	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46491	No
229	GOM_NL__2PRFIN20110120_163506_000000543098_00356_46491_0318.N1	20-JAN-2011 16:35:06	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46491	No
230	GOM_NL__2PRFIN20110120_163832_000000413098_00356_46491_0319.N1	20-JAN-2011 16:38:32	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46491	No
231	GOM_NL__2PRFIN20110120_164026_000000433098_00356_46491_0320.N1	20-JAN-2011 16:40:26	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46491	No
232	GOM_NL__2PRFIN20110120_164213_000000523098_00356_46491_0321.N1	20-JAN-2011 16:42:13	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46491	No
233	GOM_NL__2PRFIN20110120_164408_000000443098_00357_46492_0350.N1	20-JAN-2011 16:44:08	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46492	No
234	GOM_NL__2PRFIN20110120_164540_000000553098_00357_46492_0351.N1	20-JAN-2011 16:45:40	Dark	54.500	123	lot Cen	2.7500	10200.	109	46492	No
235	GOM_NL__2PRFIN20110120_164842_000000513098_00357_46492_0352.N1	20-JAN-2011 16:48:42	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46492	No
236	GOM_NL__2PRFIN20110120_165406_000000493098_00357_46492_0353.N1	20-JAN-2011 16:54:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46492	No
237	GOM_NL__2PRFIN20110120_165552_000000433098_00357_46492_0354.N1	20-JAN-2011 16:55:52	Dark	43.000	91	Kap Vel	2.4900	26000.	86	46492	No
238	GOM_NL__2PRFIN20110120_165911_000000513098_00357_46492_0355.N1	20-JAN-2011 16:59:11	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46492	No
239	GOM_NL__2PRFIN20110120_170138_000000413098_00357_46492_0356.N1	20-JAN-2011 17:01:38	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46492	No
240	GOM_NL__2PRFIN20110120_170610_000000473098_00357_46492_0357.N1	20-JAN-2011 17:06:10	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46492	No
241	GOM_NL__2PRFIN20110120_171533_000000563098_00357_46492_0358.N1	20-JAN-2011 17:15:33	Tw_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	46492	No
242	GOM_NL__2PRFIN20110120_172109_000000413098_00357_46492_0359.N1	20-JAN-2011 17:21:09	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46492	No
243	GOM_NL__2PRFIN20110120_172244_000000463098_00357_46492_0360.N1	20-JAN-2011 17:22:44	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46492	No
244	GOM_NL__2PRFIN20110120_173843_000000483098_00357_46492_0361.N1	20-JAN-2011 17:38:43	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46492	No
245	GOM_NL__2PRFIN20110120_174255_000000423098_00357_46492_0362.N1	20-JAN-2011 17:42:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46492	No
246	GOM_NL__2PRFIN20110120_174722_000000393098_00357_46492_0363.N1	20-JAN-2011 17:47:22	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46492	No
247	GOM_NL__2PRFIN20110120_175628_000000563098_00357_46492_0364.N1	20-JAN-2011 17:56:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46492	No
248	GOM_NL__2PRFIN20110120_175848_000000693098_00357_46492_0365.N1	20-JAN-2011 17:58:48	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46492	No
249	GOM_NL__2PRFIN20110120_180535_000000623098_00357_46492_0366.N1	20-JAN-2011 18:05:35	Bright	61.500	102	24Alp Ser	2.6000	4250.0	123	46492	No
250	GOM_NL__2PRFIN20110120_180737_000000493098_00357_46492_0367.N1	20-JAN-2011 18:07:37	Bright	49.000	120	1Del Oph	2.7340	3200.0	98	46492	No
251	GOM_NL__2PRFIN20110120_181319_000000453098_00357_46492_0368.N1	20-JAN-2011 18:13:19	Twilight	44.500	80	7Del Sco	2.3160	30000.	89	46492	No
252	GOM_NL__2PRFIN20110120_181521_000000573098_00357_46492_0369.N1	20-JAN-2011 18:15:21	Dark	56.500	122	9Alp2Lib	2.7470	9700.0	113	46492	No
253	GOM_NL__2PRFIN20110120_181846_000000443098_00357_46492_0370.N1	20-JAN-2011 18:18:46	Dark	43.500	131	Gam Lup	2.8000	26000.	87	46492	No
254	GOM_NL__2PRFIN20110120_182041_000000433098_00357_46492_0371.N1	20-JAN-2011 18:20:41	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46492	No
255	GOM_NL__2PRFIN20110120_182228_000000523098_00357_46492_0372.N1	20-JAN-2011 18:22:28	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46492	No
256	GOM_NL__2PRFIN20110120_182423_000000443098_00358_46493_0403.N1	20-JAN-2011 18:24:23	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46493	No
257	GOM_NL__2PRFIN20110120_182556_000000543098_00358_46493_0404.N1	20-JAN-2011 18:25:56	Dark	53.500	123	lot Cen	2.7500	10200.	107	46493	No
258	GOM_NL__2PRFIN20110120_182857_000000423098_00358_46493_0405.N1	20-JAN-2011 18:28:57	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46493	No
259	GOM_NL__2PRFIN20110120_183421_000000483098_00358_46493_0406.N1	20-JAN-2011 18:34:21	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46493	No
260	GOM_NL__2PRFIN20110120_183607_000000403098_00358_46493_0407.N1	20-JAN-2011 18:36:07	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46493	No
261	GOM_NL__2PRFIN20110120_183925_000000503098_00358_46493_0408.N1	20-JAN-2011 18:39:25	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46493	No
262	GOM_NL__2PRFIN20110120_184152_000000453098_00358_46493_0409.N1	20-JAN-2011 18:41:52	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46493	No
263	GOM_NL__2PRFIN20110120_184624_000000463098_00358_46493_0410.N1	20-JAN-2011 18:46:24	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46493	No
264	GOM_NL__2PRFIN20110120_185547_000000543098_00358_46493_0411.N1	20-JAN-2011 18:55:47	Tw_and_stray	53.500	8	10Alp CMi	0.40000	6500.0	107	46493	No
265	GOM_NL__2PRFIN20110120_190123_000000393098_00358_46493_0412.N1	20-JAN-2011 19:01:23	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46493	No
266	GOM_NL__2PRFIN20110120_190258_000000443098_00358_46493_0413.N1	20-JAN-2011 19:02:58	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46493	No
267	GOM_NL__2PRFIN20110120_191857_000000493098_00358_46493_0414.N1	20-JAN-2011 19:18:57	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46493	No
268	GOM_NL__2PRFIN20110120_192309_000000413098_00358_46493_0415.N1	20-JAN-2011 19:23:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46493	No
269	GOM_NL__2PRFIN20110120_192736_000000393098_00358_46493_0416.N1	20-JAN-2011 19:27:36	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46493	No
270	GOM_NL__2PRFIN20110120_193643_000000563098_00358_46493_0417.N1	20-JAN-2011 19:36:43	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46493	No
271	GOM_NL__2PRFIN20110120_193902_000000693098_00358_46493_0418.N1	20-JAN-2011 19:39:02	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46493	No
272	GOM_NL__2PRFIN20110120_194549_000000503098_00358_46493_0419.N1	20-JAN-2011 19:45:49	Bright	50.000	102	24Alp Ser	2.6000	4250.0	100	46493	No
273	GOM_NL__2PRFIN20110120_194751_000000453098_00358_46493_0420.N1	20-JAN-2011 19:47:51	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	46493	No
274	GOM_NL__2PRFIN20110120_195334_000000463098_00358_46493_0421.N1	20-JAN-2011 19:53:34	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46493	No
275	GOM_NL__2PRFIN20110120_195536_000000563098_00358_46493_0422.N1	20-JAN-2011 19:55:36	Dark	55.500	122	9Alp2Lib	2.7470	9700.0	111	46493	No
276	GOM_NL__2PRFIN20110120_195901_000000413098_00358_46493_0423.N1	20-JAN-2011 19:59:01	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46493	No
277	GOM_NL__2PRFIN20110120_200055_000000423098_00358_46493_0424.N1	20-JAN-2011 20:00:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46493	No
278	GOM_NL__2PRFIN20110120_200243_000000543098_00358_46493_0425.N1	20-JAN-2011 20:02:43	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46493	No

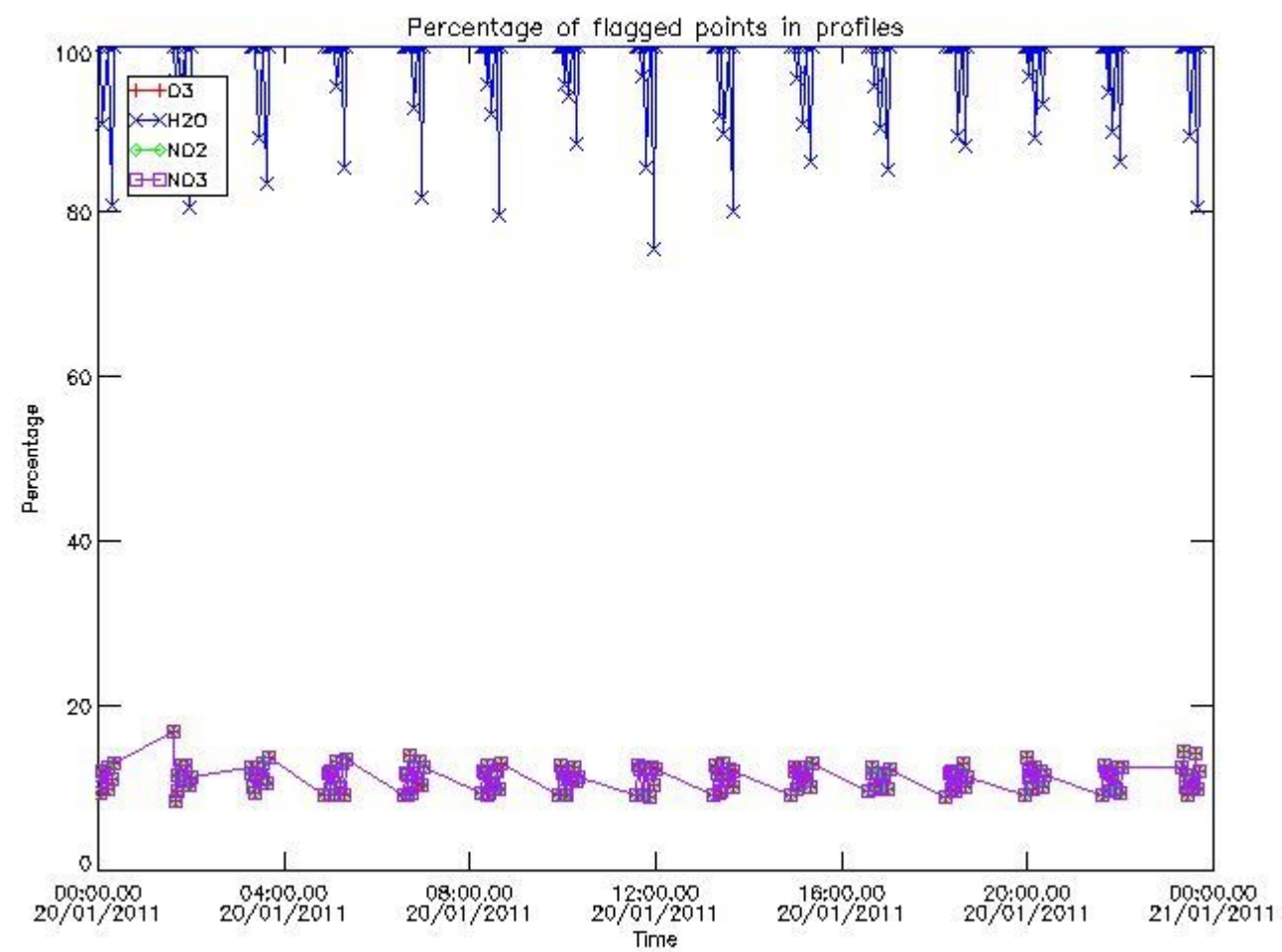
279	GOM_NL__2PRFIN20110120_200438_000000443098_00359_46494_0412.N1	20-JAN-2011 20:04:38	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46494	No
280	GOM_NL__2PRFIN20110120_200611_000000523098_00359_46494_0413.N1	20-JAN-2011 20:06:11	Dark	52.000	123	lot Cen	2.7500	10200.	104	46494	No
281	GOM_NL__2PRFIN20110120_200911_000000413098_00359_46494_0414.N1	20-JAN-2011 20:09:11	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46494	No
282	GOM_NL__2PRFIN20110120_201436_000000473098_00359_46494_0415.N1	20-JAN-2011 20:14:36	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46494	No
283	GOM_NL__2PRFIN20110120_201621_000000433098_00359_46494_0416.N1	20-JAN-2011 20:16:21	Dark	42.500	91	Kap Vel	2.4900	26000.	85	46494	No
284	GOM_NL__2PRFIN20110120_201940_000000513098_00359_46494_0417.N1	20-JAN-2011 20:19:40	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46494	No
285	GOM_NL__2PRFIN20110120_202207_000000443098_00359_46494_0418.N1	20-JAN-2011 20:22:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46494	No
286	GOM_NL__2PRFIN20110120_202639_000000453098_00359_46494_0419.N1	20-JAN-2011 20:26:39	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46494	No
287	GOM_NL__2PRFIN20110120_203601_000000543098_00359_46494_0420.N1	20-JAN-2011 20:36:01	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	46494	No
288	GOM_NL__2PRFIN20110120_204137_000000383098_00359_46494_0421.N1	20-JAN-2011 20:41:37	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	46494	No
289	GOM_NL__2PRFIN20110120_204312_000000463098_00359_46494_0422.N1	20-JAN-2011 20:43:12	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46494	No
290	GOM_NL__2PRFIN20110120_205910_000000503098_00359_46494_0423.N1	20-JAN-2011 20:59:10	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46494	No
291	GOM_NL__2PRFIN20110120_210323_000000383098_00359_46494_0424.N1	20-JAN-2011 21:03:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46494	No
292	GOM_NL__2PRFIN20110120_210750_000000383098_00359_46494_0425.N1	20-JAN-2011 21:07:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46494	No
293	GOM_NL__2PRFIN20110120_211657_000000383098_00359_46494_0426.N1	20-JAN-2011 21:16:57	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46494	No
294	GOM_NL__2PRFIN20110120_211917_000000693098_00359_46494_0427.N1	20-JAN-2011 21:19:17	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46494	No
295	GOM_NL__2PRFIN20110120_212604_000000493098_00359_46494_0428.N1	20-JAN-2011 21:26:04	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	46494	No
296	GOM_NL__2PRFIN20110120_212806_000000453098_00359_46494_0429.N1	20-JAN-2011 21:28:06	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	46494	No
297	GOM_NL__2PRFIN20110120_213348_000000483098_00359_46494_0430.N1	20-JAN-2011 21:33:48	Twilight	47.500	80	7Del Sco	2.3160	30000.	95	46494	No
298	GOM_NL__2PRFIN20110120_213551_000000563098_00359_46494_0431.N1	20-JAN-2011 21:35:51	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46494	No
299	GOM_NL__2PRFIN20110120_213916_000000403098_00359_46494_0432.N1	20-JAN-2011 21:39:16	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46494	No
300	GOM_NL__2PRFIN20110120_214110_000000423098_00359_46494_0433.N1	20-JAN-2011 21:41:10	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46494	No
301	GOM_NL__2PRFIN20110120_214258_000000543098_00359_46494_0434.N1	20-JAN-2011 21:42:58	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46494	No
302	GOM_NL__2PRFIN20110120_214453_000000443098_00360_46495_0437.N1	20-JAN-2011 21:44:53	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46495	No
303	GOM_NL__2PRFIN20110120_214626_000000543098_00360_46495_0438.N1	20-JAN-2011 21:46:26	Dark	53.500	123	lot Cen	2.7500	10200.	107	46495	No
304	GOM_NL__2PRFIN20110120_214926_000000443098_00360_46495_0439.N1	20-JAN-2011 21:49:26	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46495	No
305	GOM_NL__2PRFIN20110120_215451_000000523098_00360_46495_0440.N1	20-JAN-2011 21:54:51	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46495	No
306	GOM_NL__2PRFIN20110120_215636_000000413098_00360_46495_0441.N1	20-JAN-2011 21:56:36	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46495	No
307	GOM_NL__2PRFIN20110120_215954_000000553098_00360_46495_0442.N1	20-JAN-2011 21:59:54	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	46495	No
308	GOM_NL__2PRFIN20110120_220221_000000413098_00360_46495_0443.N1	20-JAN-2011 22:02:21	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46495	No
309	GOM_NL__2PRFIN20110120_220653_000000453098_00360_46495_0444.N1	20-JAN-2011 22:06:53	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46495	No
310	GOM_NL__2PRFIN20110120_221615_000000553098_00360_46495_0445.N1	20-JAN-2011 22:16:15	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	46495	No
311	GOM_NL__2PRFIN20110120_222151_000000393098_00360_46495_0446.N1	20-JAN-2011 22:21:51	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46495	No
312	GOM_NL__2PRFIN20110120_222325_000000453098_00360_46495_0447.N1	20-JAN-2011 22:23:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46495	No
313	GOM_NL__2PRFIN20110120_223923_000000483098_00360_46495_0448.N1	20-JAN-2011 22:39:23	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46495	No
314	GOM_NL__2PRFIN20110120_224337_000000363098_00360_46495_0449.N1	20-JAN-2011 22:43:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46495	No
315	GOM_NL__2PRFIN20110120_224804_000000393098_00360_46495_0450.N1	20-JAN-2011 22:48:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46495	No
316	GOM_NL__2PRFIN20110120_225711_000000573098_00360_46495_0451.N1	20-JAN-2011 22:57:11	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46495	No
317	GOM_NL__2PRFIN20110120_225931_000000483098_00360_46495_0452.N1	20-JAN-2011 22:59:31	Bright	48.000	67	5Alp CrB	2.2210	11000.	96	46495	No
318	GOM_NL__2PRFIN20110120_230618_000000643098_00360_46495_0453.N1	20-JAN-2011 23:06:18	Bright	63.500	102	24Alp Ser	2.6000	4250.0	127	46495	No
319	GOM_NL__2PRFIN20110120_230821_000000503098_00360_46495_0454.N1	20-JAN-2011 23:08:21	Bright	49.500	120	1Del Oph	2.7340	3200.0	99	46495	No
320	GOM_NL__2PRFIN20110120_231403_000000463098_00360_46495_0455.N1	20-JAN-2011 23:14:03	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46495	No
321	GOM_NL__2PRFIN20110120_231930_000000413098_00360_46495_0456.N1	20-JAN-2011 23:19:30	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46495	No
322	GOM_NL__2PRFIN20110120_232125_000000423098_00360_46495_0457.N1	20-JAN-2011 23:21:25	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46495	No
323	GOM_NL__2PRFIN20110120_232314_000000513098_00360_46495_0458.N1	20-JAN-2011 23:23:14	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46495	No
324	GOM_NL__2PRFIN20110120_232508_000000443098_00361_46496_0449.N1	20-JAN-2011 23:25:08	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46496	No
325	GOM_NL__2PRFIN20110120_232641_000000563098_00361_46496_0450.N1	20-JAN-2011 23:26:41	Dark	55.500	123	lot Cen	2.7500	10200.	111	46496	No
326	GOM_NL__2PRFIN20110120_232940_000000473098_00361_46496_0451.N1	20-JAN-2011 23:29:40	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	46496	No
327	GOM_NL__2PRFIN20110120_233505_000000503098_00361_46496_0452.N1	20-JAN-2011 23:35:05	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46496	No
328	GOM_NL__2PRFIN20110120_233650_000000403098_00361_46496_0453.N1	20-JAN-2011 23:36:50	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46496	No
329	GOM_NL__2PRFIN20110120_234008_000000523098_00361_46496_0454.N1	20-JAN-2011 23:40:08	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46496	No
330	GOM_NL__2PRFIN20110120_234235_000000423098_00361_46496_0455.N1	20-JAN-2011 23:42:35	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46496	No
331	GOM_NL__2PRFIN20110120_234707_000000453098_00361_46496_0456.N1	20-JAN-2011 23:47:07	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46496	No
332	GOM_NL__2PRFIN20110120_235629_000000423098_00361_46496_0457.N1	20-JAN-2011 23:56:29	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	46496	No

3. Quality information per product

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

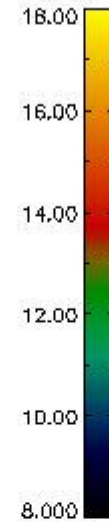
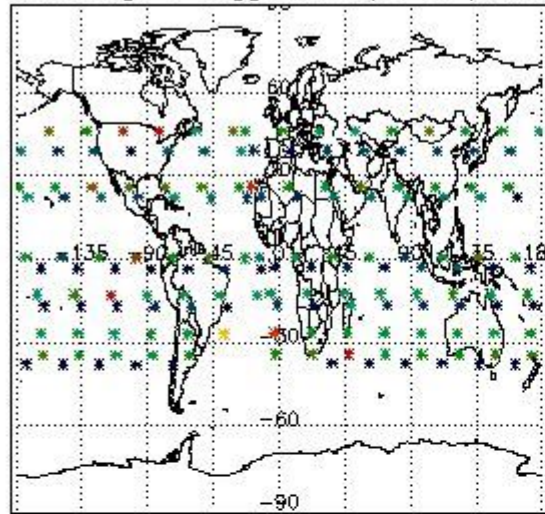
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

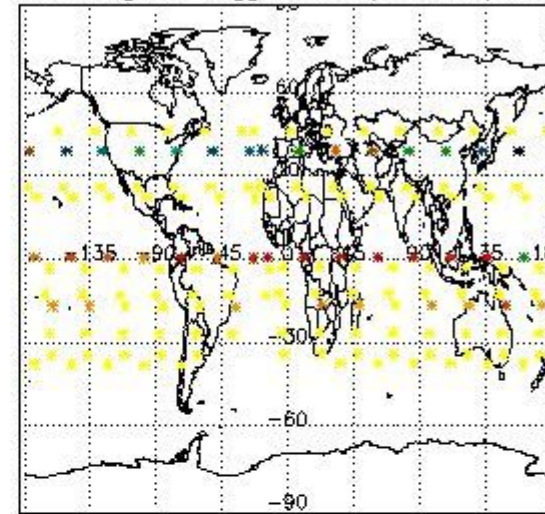


3.2 Plot quality information per product (world map)

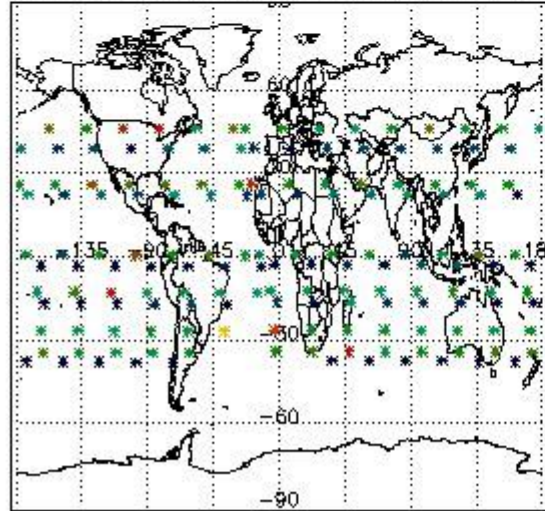
Percentage of flagged data per O3 profile



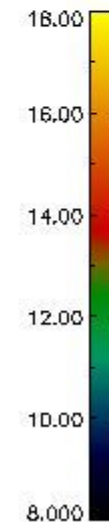
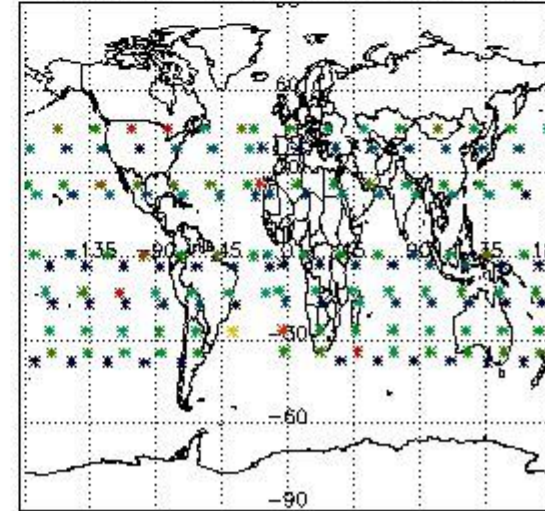
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

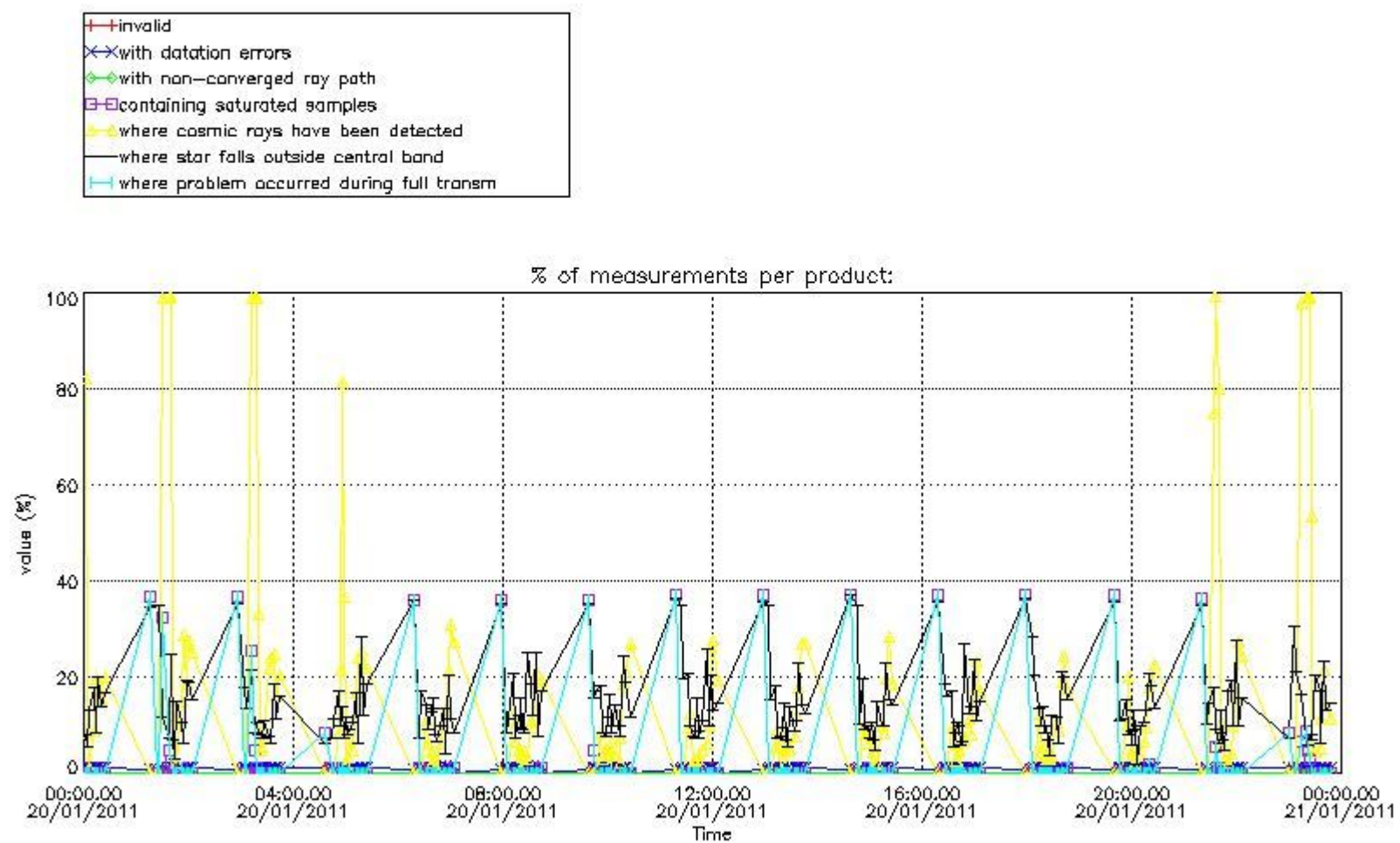


4. Level 1 quality information per product

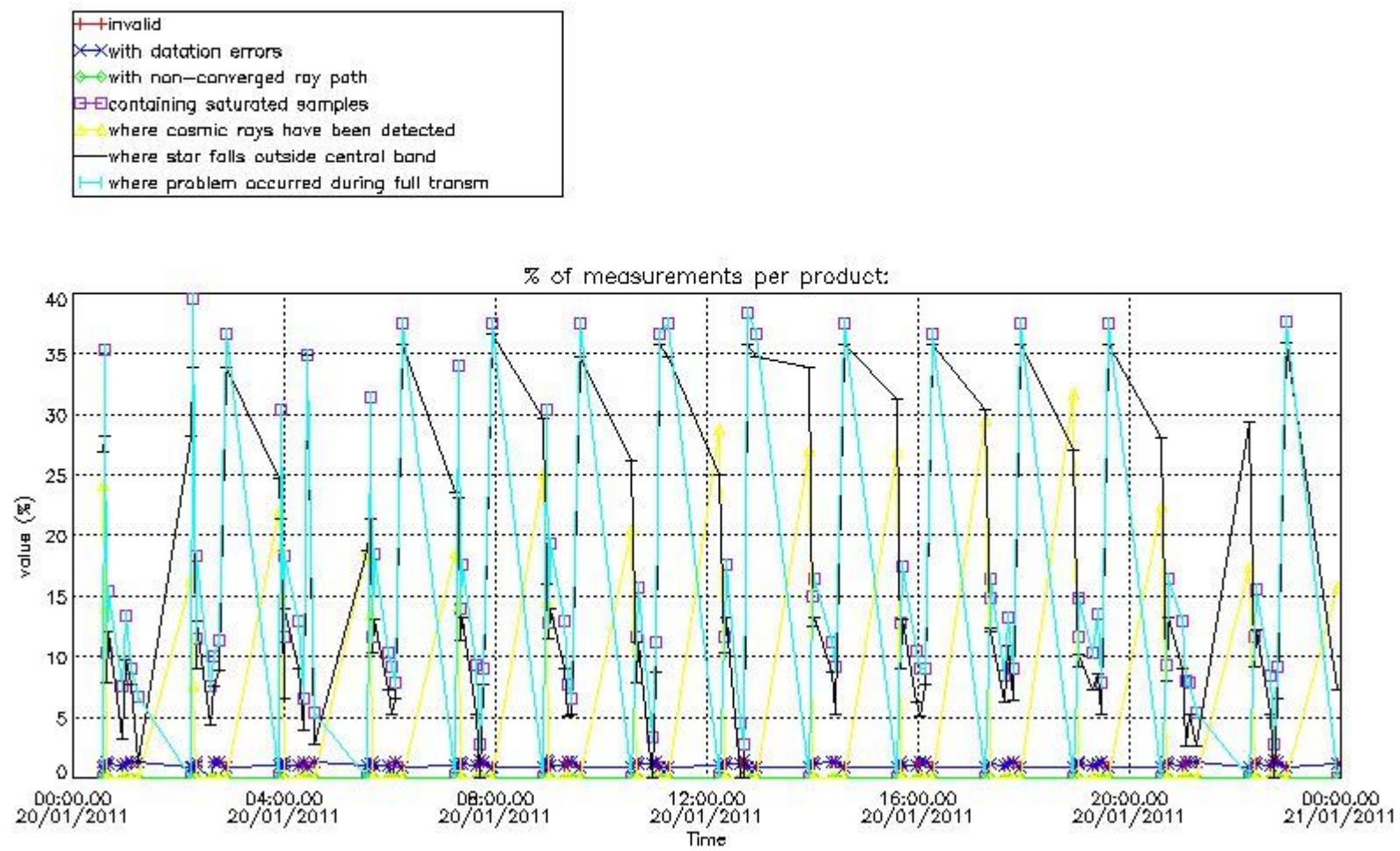
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



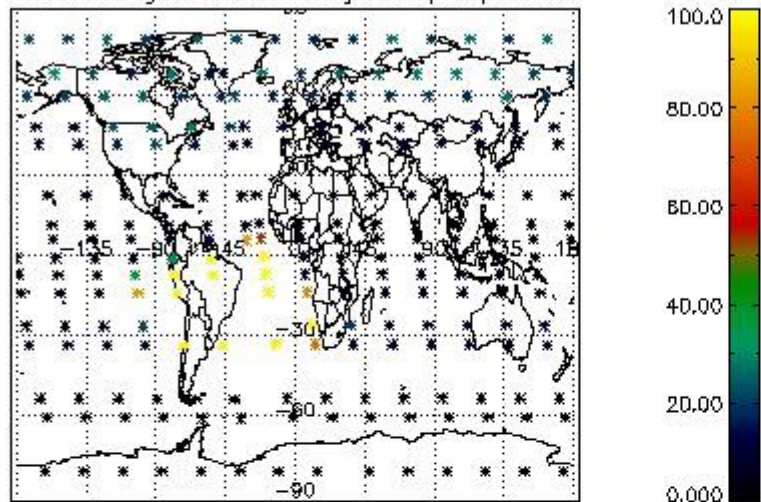
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



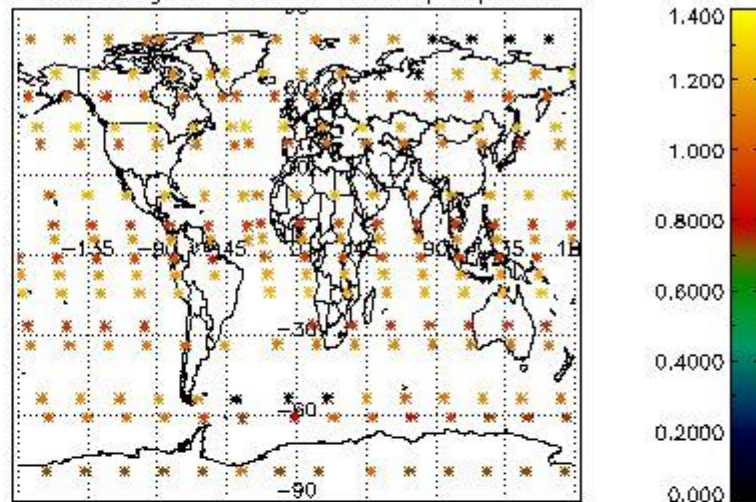
4.2 Plot quality information per product coming from level 1b processing (world map)

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

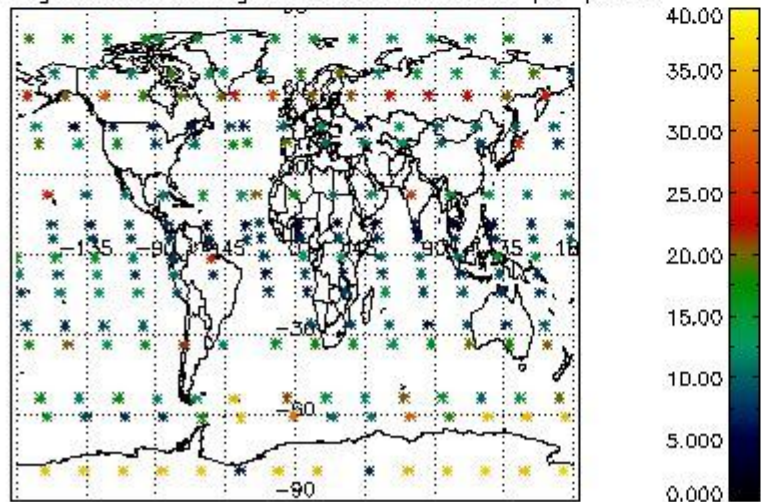
Percentage of cosmic ray hits per profile



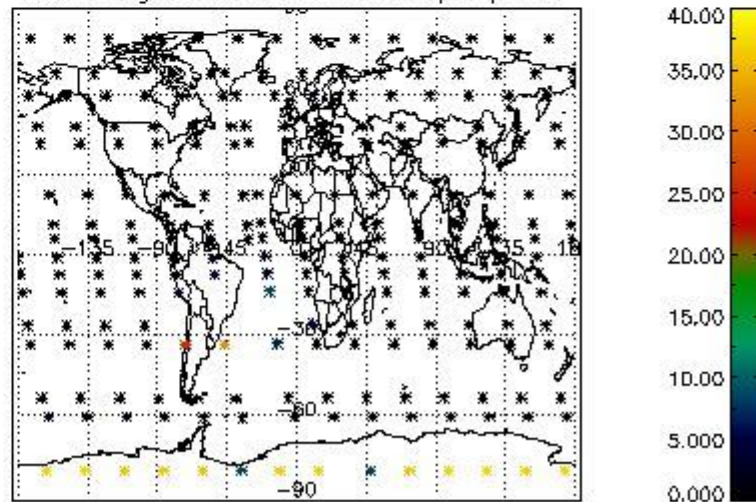
Percentage of datation errors per profile



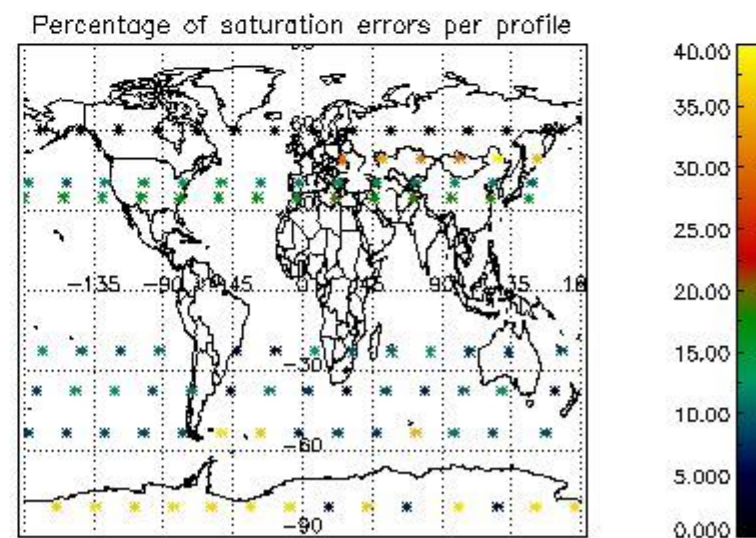
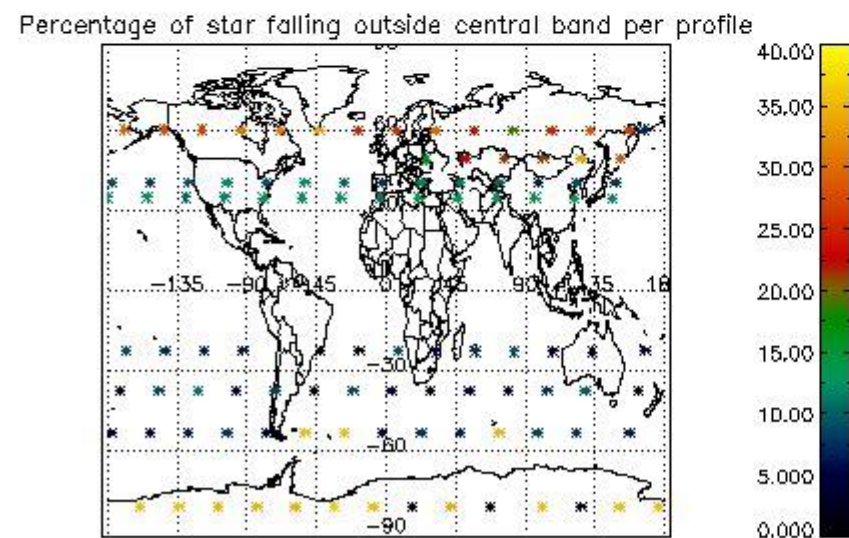
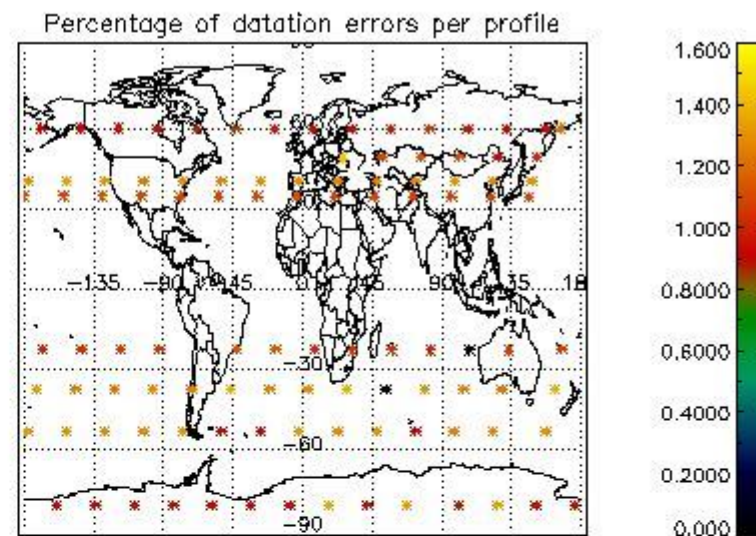
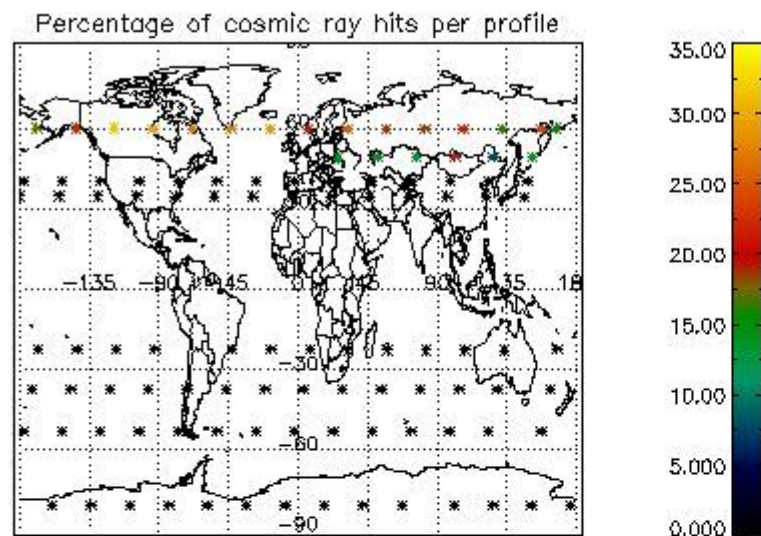
Percentage of star falling outside central band per profile



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

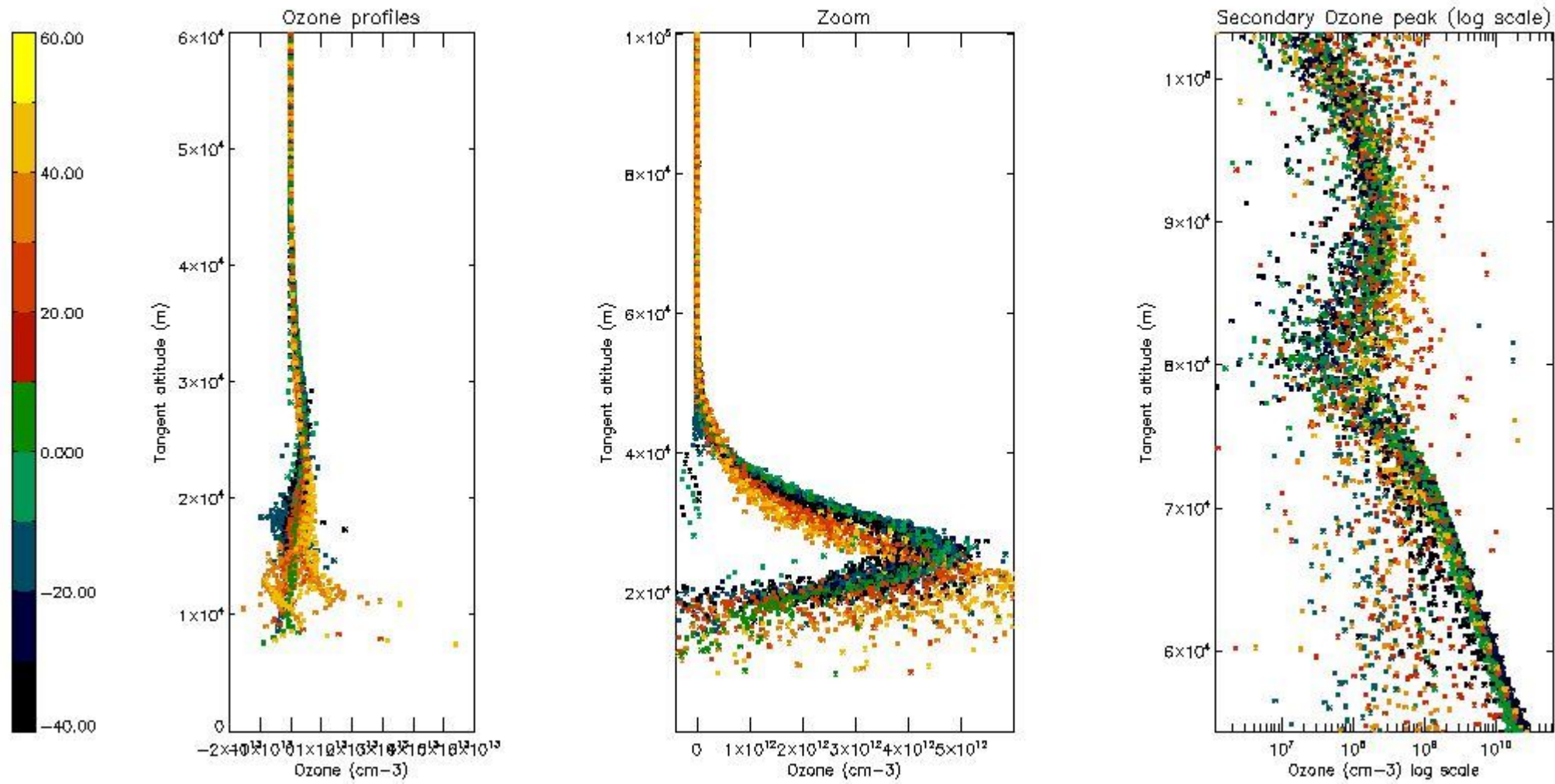
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	23

STD < 10	17
STD < 5	10

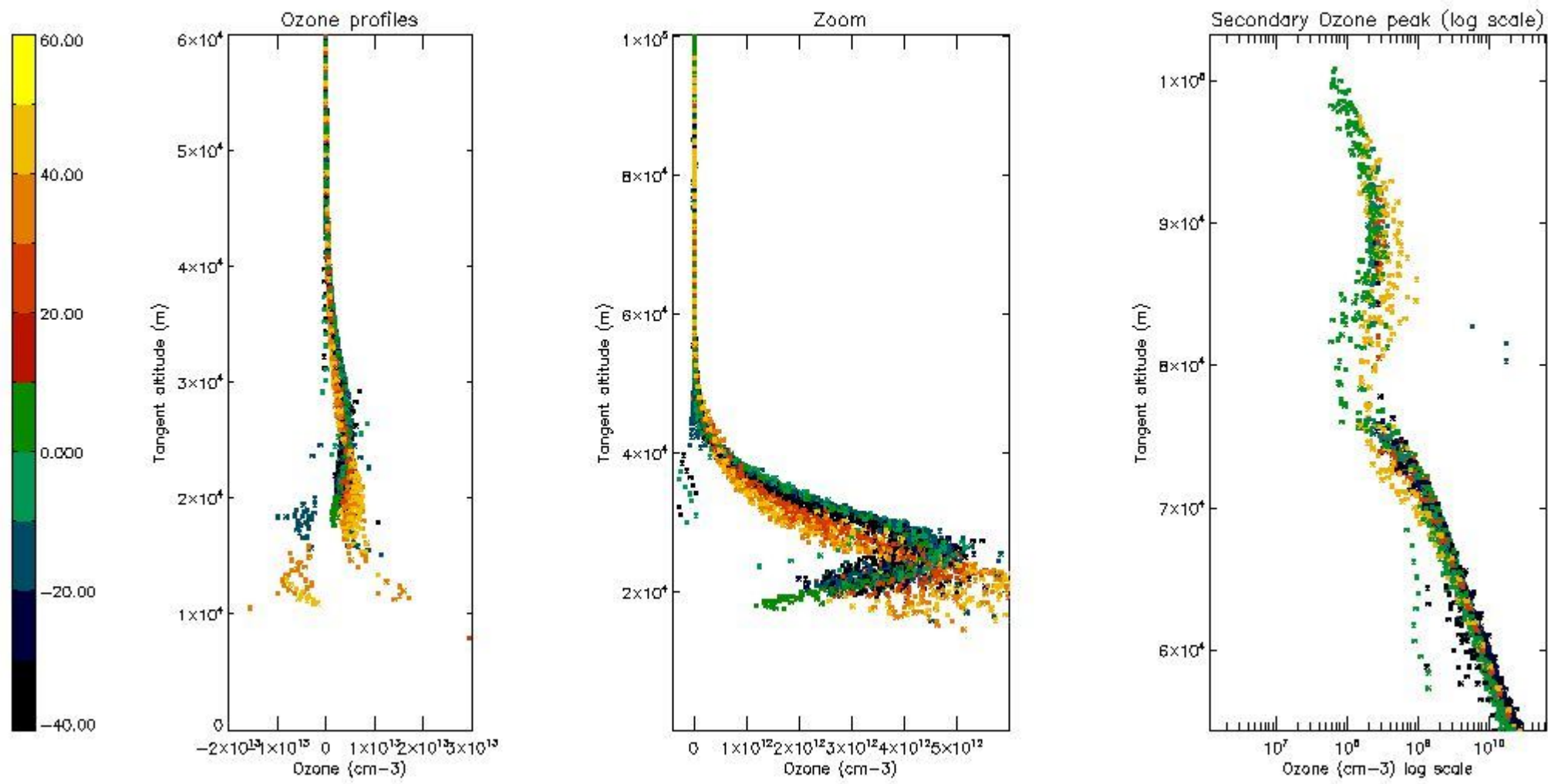
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



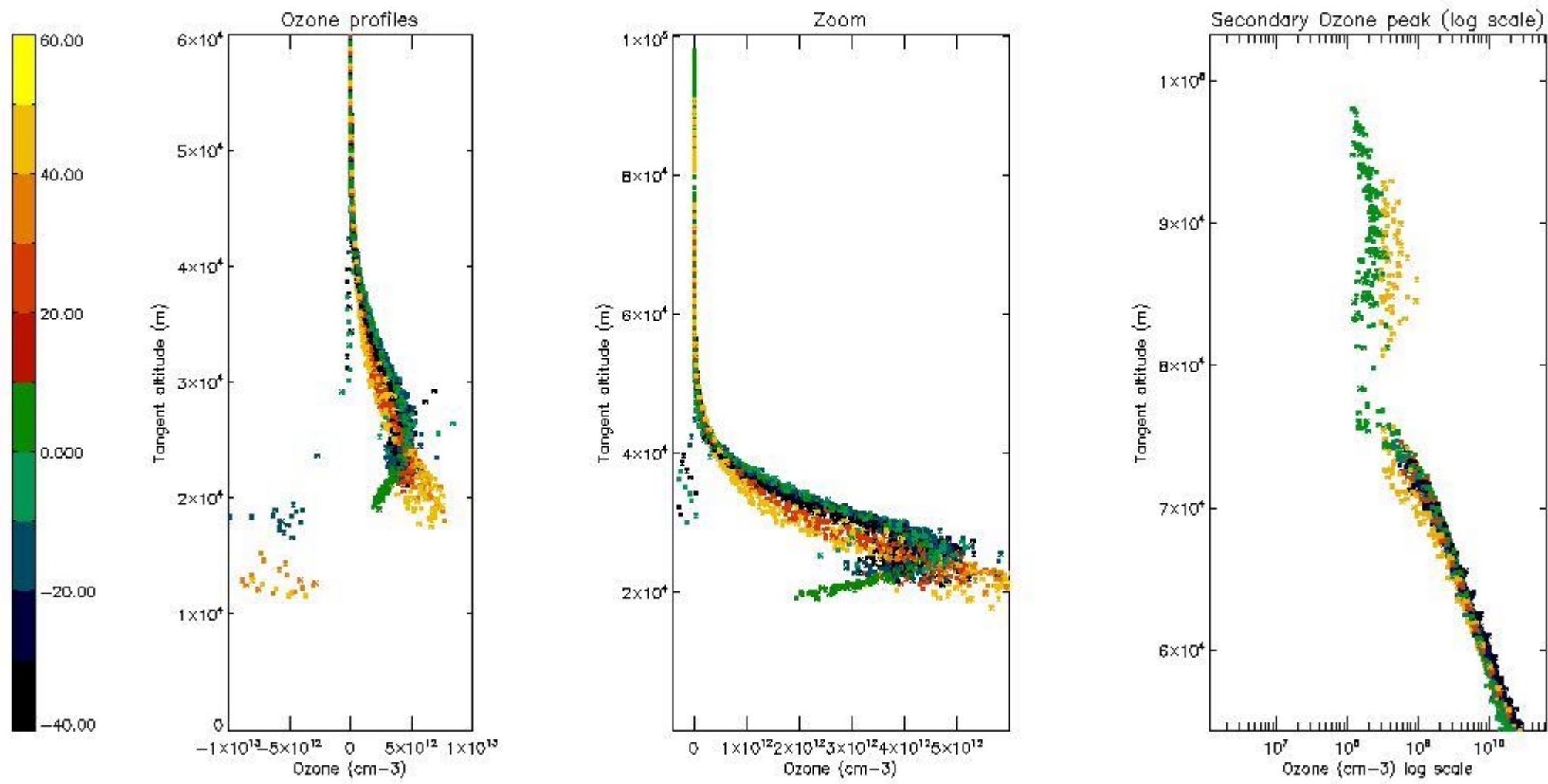
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



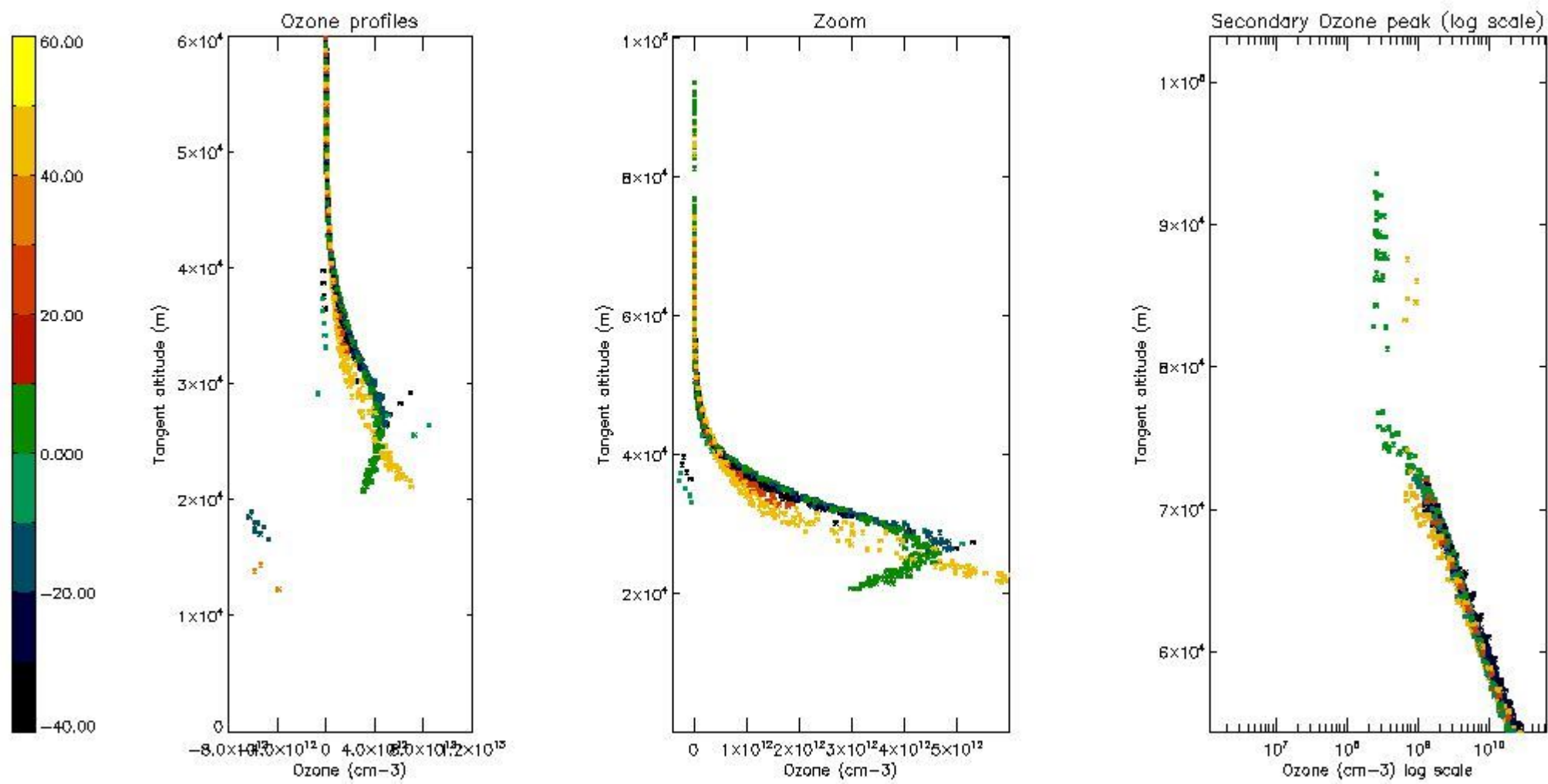
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



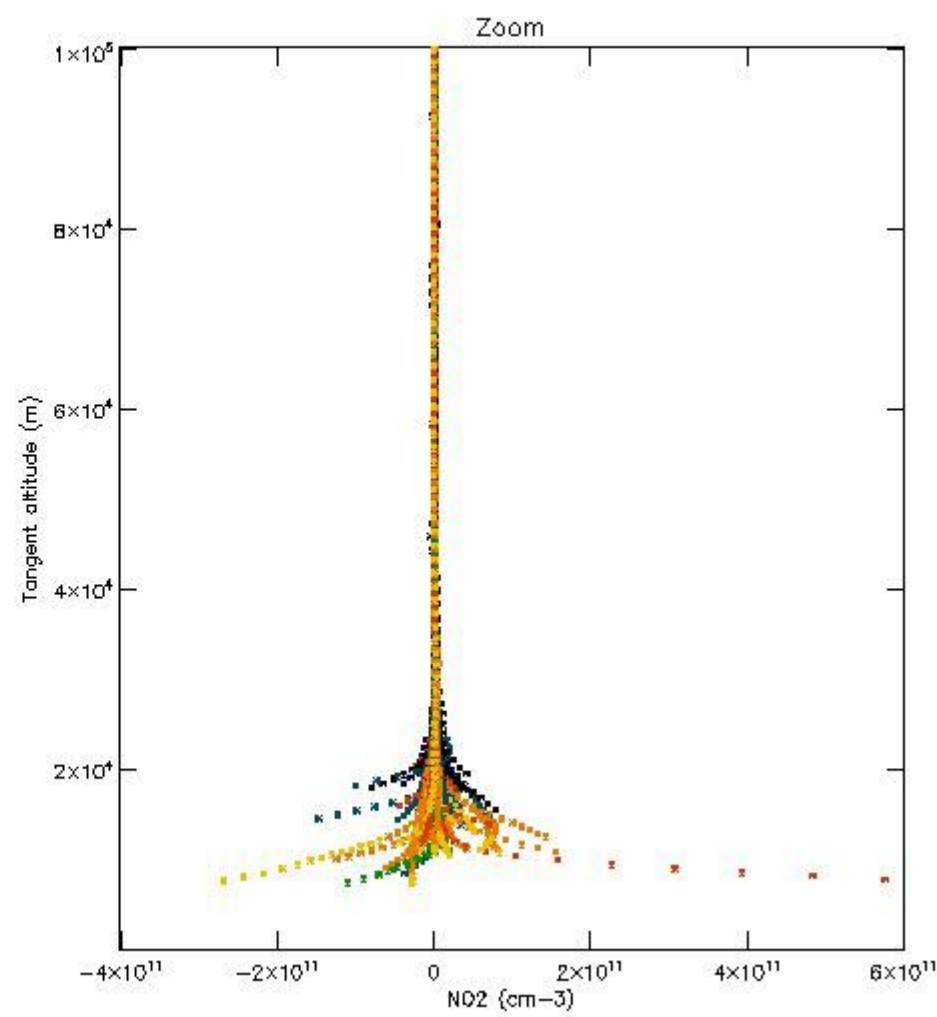
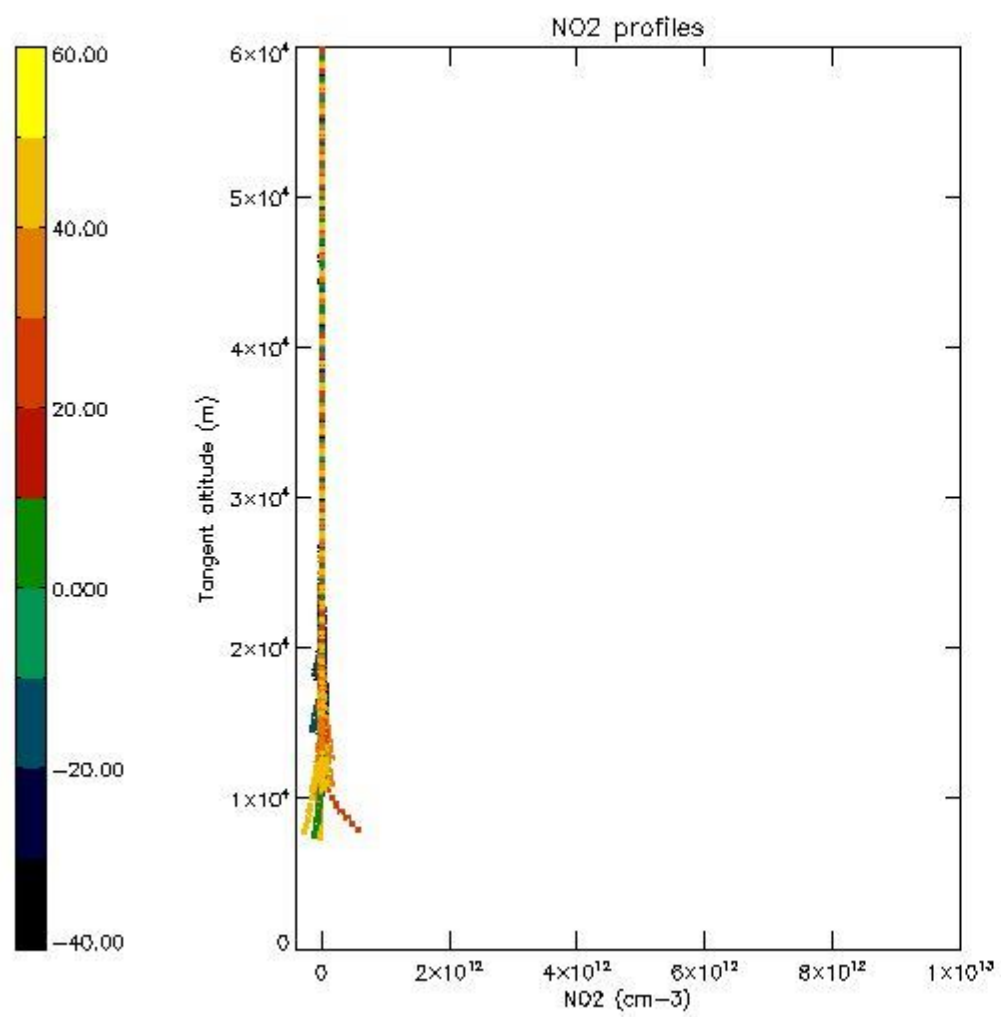
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



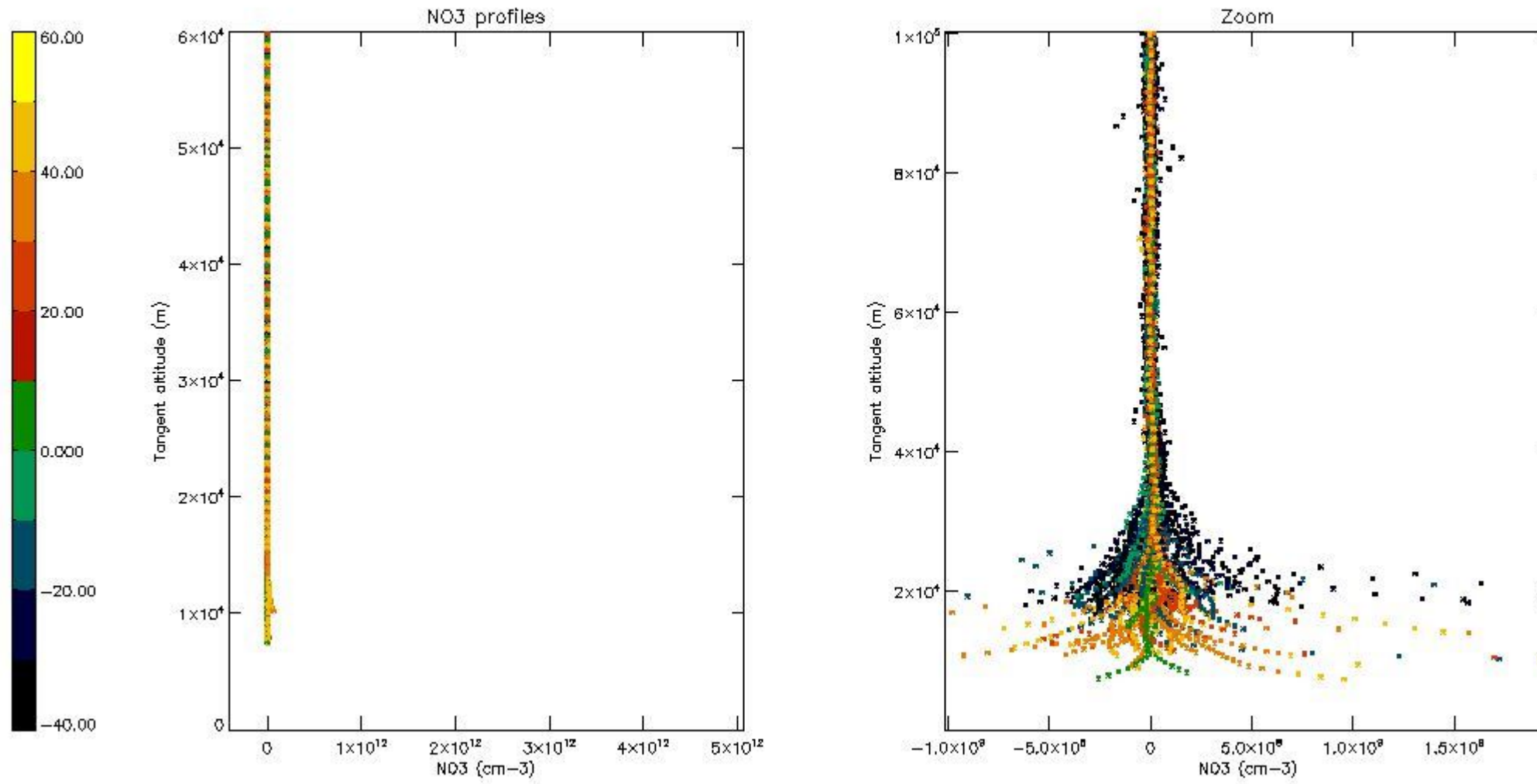
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-JAN-2011 00:01:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2011 00:01:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2011 00:01:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 09:25:15
Data source version	GOMOS/6.01
Start time of products	20-01-2011 (20JAN2011 00:00:00)
Stop time of products	21-01-2011 (21JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20110120_000140_000000453098_00347_46482_0098.N1	20-JAN-2011 00:01:40	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46482	No
2	GOM_NL__2PRFIN20110120_000307_000000543098_00347_46482_0099.N1	20-JAN-2011 00:03:07	Dark	54.000	123	lot Cen	2.7500	10200.	108	46482	No
3	GOM_NL__2PRFIN20110120_000616_000000433098_00347_46482_0100.N1	20-JAN-2011 00:06:16	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46482	No
4	GOM_NL__2PRFIN20110120_001139_000000513098_00347_46482_0101.N1	20-JAN-2011 00:11:39	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46482	No
5	GOM_NL__2PRFIN20110120_001327_000000413098_00347_46482_0102.N1	20-JAN-2011 00:13:27	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46482	No
6	GOM_NL__2PRFIN20110120_001646_000000503098_00347_46482_0103.N1	20-JAN-2011 00:16:46	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46482	No
7	GOM_NL__2PRFIN20110120_001914_000000433098_00347_46482_0104.N1	20-JAN-2011 00:19:14	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46482	No
8	GOM_NL__2PRFIN20110120_002348_000000483098_00347_46482_0105.N1	20-JAN-2011 00:23:48	Straylight	47.500	132	15Rho Pup	2.8030	6900.0	95	46482	No
9	GOM_NL__2PRFIN20110120_003314_000000543098_00347_46482_0106.N1	20-JAN-2011 00:33:14	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	46482	No
10	GOM_NL__2PRFIN20110120_003618_000000503098_00347_46482_0107.N1	20-JAN-2011 00:36:18	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	46482	No
11	GOM_NL__2PRFIN20110120_003849_000000393098_00347_46482_0108.N1	20-JAN-2011 00:38:49	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46482	No
12	GOM_NL__2PRFIN20110120_004028_000000463098_00347_46482_0109.N1	20-JAN-2011 00:40:28	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46482	No
13	GOM_NL__2PRFIN20110120_005630_000000473098_00347_46482_0110.N1	20-JAN-2011 00:56:30	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46482	No
14	GOM_NL__2PRFIN20110120_010037_000000413098_00347_46482_0111.N1	20-JAN-2011 01:00:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46482	No
15	GOM_NL__2PRFIN20110120_010503_000000393098_00347_46482_0112.N1	20-JAN-2011 01:05:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46482	No
16	GOM_NL__2PRFIN20110120_011407_000000383098_00347_46482_0113.N1	20-JAN-2011 01:14:07	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46482	No
17	GOM_NL__2PRFIN20110120_011625_000000683098_00347_46482_0114.N1	20-JAN-2011 01:16:25	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46482	No
18	GOM_NL__2PRFIN20110120_012308_000000673098_00347_46482_0115.N1	20-JAN-2011 01:23:08	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46482	No
19	GOM_NL__2PRFIN20110120_012511_000000593098_00347_46482_0116.N1	20-JAN-2011 01:25:11	Bright	58.500	120	1Del Oph	2.7340	3200.0	117	46482	No
20	GOM_NL__2PRFIN20110120_013052_000000443098_00347_46482_0117.N1	20-JAN-2011 01:30:52	Twilight	43.500	80	7Del Sco	2.3160	30000.	87	46482	No
21	GOM_NL__2PRFIN20110120_013813_000000423098_00347_46482_0118.N1	20-JAN-2011 01:38:13	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46482	No
22	GOM_NL__2PRFIN20110120_013957_000000613098_00347_46482_0119.N1	20-JAN-2011 01:39:57	Dark	61.000	54	5The Cen	2.0550	4500.0	122	46482	No
23	GOM_NL__2PRFIN20110120_014154_000000443098_00348_46483_0113.N1	20-JAN-2011 01:41:54	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46483	No
24	GOM_NL__2PRFIN20110120_014322_000000533098_00348_46483_0114.N1	20-JAN-2011 01:43:22	Dark	52.500	123	lot Cen	2.7500	10200.	105	46483	No
25	GOM_NL__2PRFIN20110120_014631_000000443098_00348_46483_0115.N1	20-JAN-2011 01:46:31	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46483	No
26	GOM_NL__2PRFIN20110120_015153_000000473098_00348_46483_0116.N1	20-JAN-2011 01:51:53	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46483	No
27	GOM_NL__2PRFIN20110120_015342_000000403098_00348_46483_0117.N1	20-JAN-2011 01:53:42	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46483	No
28	GOM_NL__2PRFIN20110120_015700_000000493098_00348_46483_0118.N1	20-JAN-2011 01:57:00	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46483	No
29	GOM_NL__2PRFIN20110120_015929_000000453098_00348_46483_0119.N1	20-JAN-2011 01:59:29	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46483	No
30	GOM_NL__2PRFIN20110120_020402_000000463098_00348_46483_0120.N1	20-JAN-2011 02:04:02	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46483	No
31	GOM_NL__2PRFIN20110120_021328_000000553098_00348_46483_0121.N1	20-JAN-2011 02:13:28	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	46483	No
32	GOM_NL__2PRFIN20110120_021632_000000533098_00348_46483_0122.N1	20-JAN-2011 02:16:32	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46483	No
33	GOM_NL__2PRFIN20110120_021903_000000393098_00348_46483_0123.N1	20-JAN-2011 02:19:03	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46483	No
34	GOM_NL__2PRFIN20110120_022041_000000473098_00348_46483_0124.N1	20-JAN-2011 02:20:41	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46483	No
35	GOM_NL__2PRFIN20110120_023643_000000473098_00348_46483_0125.N1	20-JAN-2011 02:36:43	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	46483	No
36	GOM_NL__2PRFIN20110120_024051_000000403098_00348_46483_0126.N1	20-JAN-2011 02:40:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46483	No
37	GOM_NL__2PRFIN20110120_024517_000000403098_00348_46483_0127.N1	20-JAN-2011 02:45:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46483	No
38	GOM_NL__2PRFIN20110120_025421_000000563098_00348_46483_0128.N1	20-JAN-2011 02:54:21	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46483	No
39	GOM_NL__2PRFIN20110120_025640_000000683098_00348_46483_0129.N1	20-JAN-2011 02:56:40	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46483	No
40	GOM_NL__2PRFIN20110120_030323_000000533098_00348_46483_0130.N1	20-JAN-2011 03:03:23	Bright	53.000	102	24Alp Ser	2.6000	4250.0	106	46483	No
41	GOM_NL__2PRFIN20110120_030526_000000453098_00348_46483_0131.N1	20-JAN-2011 03:05:26	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	46483	No
42	GOM_NL__2PRFIN20110120_031107_000000493098_00348_46483_0132.N1	20-JAN-2011 03:11:07	Twilight	49.000	80	7Del Sco	2.3160	30000.	98	46483	No

43	GOM_NL__2PRFIN20110120_031634_000000413098_00348_46483_0133.N1	20-JAN-2011 03:16:34	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46483	No
44	GOM_NL__2PRFIN20110120_031828_000000433098_00348_46483_0134.N1	20-JAN-2011 03:18:28	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46483	No
45	GOM_NL__2PRFIN20110120_032012_000000503098_00348_46483_0135.N1	20-JAN-2011 03:20:12	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46483	No
46	GOM_NL__2PRFIN20110120_032209_000000443098_00349_46484_0121.N1	20-JAN-2011 03:22:09	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46484	No
47	GOM_NL__2PRFIN20110120_032338_000000553098_00349_46484_0122.N1	20-JAN-2011 03:23:38	Dark	54.500	123	lot Cen	2.7500	10200.	109	46484	No
48	GOM_NL__2PRFIN20110120_032645_000000413098_00349_46484_0123.N1	20-JAN-2011 03:26:45	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46484	No
49	GOM_NL__2PRFIN20110120_033208_000000463098_00349_46484_0124.N1	20-JAN-2011 03:32:08	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46484	No
50	GOM_NL__2PRFIN20110120_033356_000000403098_00349_46484_0125.N1	20-JAN-2011 03:33:56	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46484	No
51	GOM_NL__2PRFIN20110120_033715_000000493098_00349_46484_0126.N1	20-JAN-2011 03:37:15	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	46484	No
52	GOM_NL__2PRFIN20110120_033943_000000413098_00349_46484_0127.N1	20-JAN-2011 03:39:43	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46484	No
53	GOM_NL__2PRFIN20110120_034416_000000473098_00349_46484_0128.N1	20-JAN-2011 03:44:16	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46484	No
54	GOM_NL__2PRFIN20110120_035342_000000533098_00349_46484_0129.N1	20-JAN-2011 03:53:42	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	46484	No
55	GOM_NL__2PRFIN20110120_035646_000000453098_00349_46484_0130.N1	20-JAN-2011 03:56:46	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46484	No
56	GOM_NL__2PRFIN20110120_035917_000000393098_00349_46484_0131.N1	20-JAN-2011 03:59:17	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46484	No
57	GOM_NL__2PRFIN20110120_040055_000000473098_00349_46484_0132.N1	20-JAN-2011 04:00:55	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46484	No
58	GOM_NL__2PRFIN20110120_041657_000000503098_00349_46484_0133.N1	20-JAN-2011 04:16:57	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46484	No
59	GOM_NL__2PRFIN20110120_042105_000000393098_00349_46484_0134.N1	20-JAN-2011 04:21:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46484	No
60	GOM_NL__2PRFIN20110120_042531_000000553098_00349_46484_0135.N1	20-JAN-2011 04:25:31	Bright	54.500	119	14Eta Dra	2.7270	4700.0	109	46484	No
61	GOM_NL__2PRFIN20110120_043435_000000373098_00349_46484_0136.N1	20-JAN-2011 04:34:35	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46484	No
62	GOM_NL__2PRFIN20110120_043654_000000483098_00349_46484_0137.N1	20-JAN-2011 04:36:54	Bright	47.500	67	5Alp CrB	2.2210	11000.	95	46484	No
63	GOM_NL__2PRFIN20110120_044338_000000483098_00349_46484_0138.N1	20-JAN-2011 04:43:38	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46484	No
64	GOM_NL__2PRFIN20110120_044540_000000443098_00349_46484_0139.N1	20-JAN-2011 04:45:40	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46484	No
65	GOM_NL__2PRFIN20110120_045122_000000473098_00349_46484_0140.N1	20-JAN-2011 04:51:22	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46484	No
66	GOM_NL__2PRFIN20110120_045319_000000563098_00349_46484_0141.N1	20-JAN-2011 04:53:19	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46484	No
67	GOM_NL__2PRFIN20110120_045649_000000433098_00349_46484_0142.N1	20-JAN-2011 04:56:49	Dark	43.000	131	Gam Lup	2.8000	26000.	86	46484	No
68	GOM_NL__2PRFIN20110120_045843_000000423098_00349_46484_0143.N1	20-JAN-2011 04:58:43	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46484	No
69	GOM_NL__2PRFIN20110120_050027_000000523098_00349_46484_0144.N1	20-JAN-2011 05:00:27	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46484	No
70	GOM_NL__2PRFIN20110120_050224_000000443098_00350_46485_0133.N1	20-JAN-2011 05:02:24	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46485	No
71	GOM_NL__2PRFIN20110120_050353_000000563098_00350_46485_0134.N1	20-JAN-2011 05:03:53	Dark	55.500	123	lot Cen	2.7500	10200.	111	46485	No
72	GOM_NL__2PRFIN20110120_050700_000000423098_00350_46485_0135.N1	20-JAN-2011 05:07:00	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46485	No
73	GOM_NL__2PRFIN20110120_051223_000000513098_00350_46485_0136.N1	20-JAN-2011 05:12:23	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46485	No
74	GOM_NL__2PRFIN20110120_051411_000000403098_00350_46485_0137.N1	20-JAN-2011 05:14:11	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46485	No
75	GOM_NL__2PRFIN20110120_051729_000000553098_00350_46485_0138.N1	20-JAN-2011 05:17:29	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	46485	No
76	GOM_NL__2PRFIN20110120_051958_000000423098_00350_46485_0139.N1	20-JAN-2011 05:19:58	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46485	No
77	GOM_NL__2PRFIN20110120_052431_000000493098_00350_46485_0140.N1	20-JAN-2011 05:24:31	Straylight	48.500	132	15Rho Pup	2.8030	6900.0	97	46485	No
78	GOM_NL__2PRFIN20110120_053356_000000483098_00350_46485_0141.N1	20-JAN-2011 05:33:56	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	46485	No
79	GOM_NL__2PRFIN20110120_053700_000000453098_00350_46485_0142.N1	20-JAN-2011 05:37:00	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	46485	No
80	GOM_NL__2PRFIN20110120_053931_000000393098_00350_46485_0143.N1	20-JAN-2011 05:39:31	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46485	No
81	GOM_NL__2PRFIN20110120_054109_000000463098_00350_46485_0144.N1	20-JAN-2011 05:41:09	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46485	No
82	GOM_NL__2PRFIN20110120_055710_000000493098_00350_46485_0145.N1	20-JAN-2011 05:57:10	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46485	No
83	GOM_NL__2PRFIN20110120_060118_000000393098_00350_46485_0146.N1	20-JAN-2011 06:01:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46485	No
84	GOM_NL__2PRFIN20110120_060545_000000393098_00350_46485_0147.N1	20-JAN-2011 06:05:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46485	No
85	GOM_NL__2PRFIN20110120_061449_000000563098_00350_46485_0148.N1	20-JAN-2011 06:14:49	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46485	No
86	GOM_NL__2PRFIN20110120_061708_000000683098_00350_46485_0149.N1	20-JAN-2011 06:17:08	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46485	No
87	GOM_NL__2PRFIN20110120_062352_000000483098_00350_46485_0150.N1	20-JAN-2011 06:23:52	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46485	No
88	GOM_NL__2PRFIN20110120_062555_000000473098_00350_46485_0151.N1	20-JAN-2011 06:25:55	Bright	47.000	120	1Del Oph	2.7340	3200.0	94	46485	No
89	GOM_NL__2PRFIN20110120_063136_000000463098_00350_46485_0152.N1	20-JAN-2011 06:31:36	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46485	No
90	GOM_NL__2PRFIN20110120_063334_000000563098_00350_46485_0153.N1	20-JAN-2011 06:33:34	Dark	55.500	122	9Alp2Lib	2.7470	9700.0	111	46485	No
91	GOM_NL__2PRFIN20110120_063704_000000433098_00350_46485_0154.N1	20-JAN-2011 06:37:04	Dark	43.000	131	Gam Lup	2.8000	26000.	86	46485	No
92	GOM_NL__2PRFIN20110120_063857_000000453098_00350_46485_0155.N1	20-JAN-2011 06:38:57	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46485	No
93	GOM_NL__2PRFIN20110120_064042_000000553098_00350_46485_0156.N1	20-JAN-2011 06:40:42	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46485	No
94	GOM_NL__2PRFIN20110120_064239_000000443098_00351_46486_0142.N1	20-JAN-2011 06:42:39	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46486	No
95	GOM_NL__2PRFIN20110120_064408_000000543098_00351_46486_0143.N1	20-JAN-2011 06:44:08	Dark	54.000	123	lot Cen	2.7500	10200.	108	46486	No
96	GOM_NL__2PRFIN20110120_064715_000000413098_00351_46486_0144.N1	20-JAN-2011 06:47:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46486	No
97	GOM_NL__2PRFIN20110120_065238_000000483098_00351_46486_0145.N1	20-JAN-2011 06:52:38	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46486	No
98	GOM_NL__2PRFIN20110120_065425_000000393098_00351_46486_0146.N1	20-JAN-2011 06:54:25	Dark	38.500	91	Kap Vel	2.4900	26000.	77	46486	No
99	GOM_NL__2PRFIN20110120_065744_000000503098_00351_46486_0147.N1	20-JAN-2011 06:57:44	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	46486	No
100	GOM_NL__2PRFIN20110120_070012_000000413098_00351_46486_0148.N1	20-JAN-2011 07:00:12	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46486	No
101	GOM_NL__2PRFIN20110120_070445_000000423098_00351_46486_0149.N1	20-JAN-2011 07:04:45	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	46486	No

102	GOM_NL__2PRFIN20110120_071410_000000513098_00351_46486_0150.N1	20-JAN-2011 07:14:10	Twilight	51.000	8	10Alp CMI	0.40000	6500.0	102	46486	No
103	GOM_NL__2PRFIN20110120_071715_000000463098_00351_46486_0151.N1	20-JAN-2011 07:17:15	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46486	No
104	GOM_NL__2PRFIN20110120_071945_000000403098_00351_46486_0152.N1	20-JAN-2011 07:19:45	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46486	No
105	GOM_NL__2PRFIN20110120_072122_000000463098_00351_46486_0153.N1	20-JAN-2011 07:21:22	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46486	No
106	GOM_NL__2PRFIN20110120_073723_000000483098_00351_46486_0154.N1	20-JAN-2011 07:37:23	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46486	No
107	GOM_NL__2PRFIN20110120_074132_000000363098_00351_46486_0155.N1	20-JAN-2011 07:41:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46486	No
108	GOM_NL__2PRFIN20110120_074559_000000393098_00351_46486_0156.N1	20-JAN-2011 07:45:59	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46486	No
109	GOM_NL__2PRFIN20110120_075504_000000563098_00351_46486_0157.N1	20-JAN-2011 07:55:04	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46486	No
110	GOM_NL__2PRFIN20110120_075722_000000683098_00351_46486_0158.N1	20-JAN-2011 07:57:22	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46486	No
111	GOM_NL__2PRFIN20110120_080407_000000483098_00351_46486_0159.N1	20-JAN-2011 08:04:07	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46486	No
112	GOM_NL__2PRFIN20110120_080610_000000443098_00351_46486_0160.N1	20-JAN-2011 08:06:10	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46486	No
113	GOM_NL__2PRFIN20110120_081151_000000493098_00351_46486_0161.N1	20-JAN-2011 08:11:51	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46486	No
114	GOM_NL__2PRFIN20110120_081350_000000553098_00351_46486_0162.N1	20-JAN-2011 08:13:50	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46486	No
115	GOM_NL__2PRFIN20110120_081719_000000423098_00351_46486_0163.N1	20-JAN-2011 08:17:19	Dark	42.000	131	Gam Lup	2.8000	26000.	84	46486	No
116	GOM_NL__2PRFIN20110120_081912_000000433098_00351_46486_0164.N1	20-JAN-2011 08:19:12	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46486	No
117	GOM_NL__2PRFIN20110120_082057_000000553098_00351_46486_0165.N1	20-JAN-2011 08:20:57	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46486	No
118	GOM_NL__2PRFIN20110120_082254_000000443098_00352_46487_0167.N1	20-JAN-2011 08:22:54	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46487	No
119	GOM_NL__2PRFIN20110120_082424_000000543098_00352_46487_0168.N1	20-JAN-2011 08:24:24	Dark	54.000	123	lot Cen	2.7500	10200.	108	46487	No
120	GOM_NL__2PRFIN20110120_082729_000000503098_00352_46487_0169.N1	20-JAN-2011 08:27:29	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	46487	No
121	GOM_NL__2PRFIN20110120_083253_000000513098_00352_46487_0170.N1	20-JAN-2011 08:32:53	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46487	No
122	GOM_NL__2PRFIN20110120_083440_000000423098_00352_46487_0171.N1	20-JAN-2011 08:34:40	Dark	42.000	91	Kap Vel	2.4900	26000.	84	46487	No
123	GOM_NL__2PRFIN20110120_083758_000000523098_00352_46487_0172.N1	20-JAN-2011 08:37:58	Dark	52.000	65	Lam Vel	2.2040	4400.0	104	46487	No
124	GOM_NL__2PRFIN20110120_084026_000000393098_00352_46487_0173.N1	20-JAN-2011 08:40:26	Dark	39.000	70	Zet Pup	2.2460	39000.	78	46487	No
125	GOM_NL__2PRFIN20110120_084459_000000473098_00352_46487_0174.N1	20-JAN-2011 08:44:59	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46487	No
126	GOM_NL__2PRFIN20110120_085424_000000563098_00352_46487_0175.N1	20-JAN-2011 08:54:24	Twilight	55.500	8	10Alp CMI	0.40000	6500.0	111	46487	No
127	GOM_NL__2PRFIN20110120_085734_000000353098_00352_46487_0176.N1	20-JAN-2011 08:57:34	Bright	34.500	44	24Gam Gem	1.9280	11000.	69	46487	No
128	GOM_NL__2PRFIN20110120_085959_000000393098_00352_46487_0177.N1	20-JAN-2011 08:59:59	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46487	No
129	GOM_NL__2PRFIN20110120_090136_000000473098_00352_46487_0178.N1	20-JAN-2011 09:01:36	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46487	No
130	GOM_NL__2PRFIN20110120_091737_000000503098_00352_46487_0179.N1	20-JAN-2011 09:17:37	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46487	No
131	GOM_NL__2PRFIN20110120_092146_000000393098_00352_46487_0180.N1	20-JAN-2011 09:21:46	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46487	No
132	GOM_NL__2PRFIN20110120_092613_000000383098_00352_46487_0181.N1	20-JAN-2011 09:26:13	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46487	No
133	GOM_NL__2PRFIN20110120_093518_000000563098_00352_46487_0182.N1	20-JAN-2011 09:35:18	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46487	No
134	GOM_NL__2PRFIN20110120_093737_000000683098_00352_46487_0183.N1	20-JAN-2011 09:37:37	Bright	68.000	67	5Alp CrB	2.2210	11000.	136	46487	No
135	GOM_NL__2PRFIN20110120_094422_000000513098_00352_46487_0184.N1	20-JAN-2011 09:44:22	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	46487	No
136	GOM_NL__2PRFIN20110120_094624_000000473098_00352_46487_0185.N1	20-JAN-2011 09:46:24	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46487	No
137	GOM_NL__2PRFIN20110120_095206_000000473098_00352_46487_0186.N1	20-JAN-2011 09:52:06	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46487	No
138	GOM_NL__2PRFIN20110120_095405_000000553098_00352_46487_0187.N1	20-JAN-2011 09:54:05	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46487	No
139	GOM_NL__2PRFIN20110120_095733_000000403098_00352_46487_0188.N1	20-JAN-2011 09:57:33	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46487	No
140	GOM_NL__2PRFIN20110120_095927_000000433098_00352_46487_0189.N1	20-JAN-2011 09:59:27	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46487	No
141	GOM_NL__2PRFIN20110120_100112_000000553098_00352_46487_0190.N1	20-JAN-2011 10:01:12	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46487	No
142	GOM_NL__2PRFIN20110120_100309_000000463098_00353_46488_0206.N1	20-JAN-2011 10:03:09	Dark	45.500	95	Zet Cen	2.5450	26000.	91	46488	No
143	GOM_NL__2PRFIN20110120_100439_000000553098_00353_46488_0207.N1	20-JAN-2011 10:04:39	Dark	55.000	123	lot Cen	2.7500	10200.	110	46488	No
144	GOM_NL__2PRFIN20110120_100744_000000433098_00353_46488_0208.N1	20-JAN-2011 10:07:44	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46488	No
145	GOM_NL__2PRFIN20110120_101307_000000463098_00353_46488_0209.N1	20-JAN-2011 10:13:07	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46488	No
146	GOM_NL__2PRFIN20110120_101454_000000413098_00353_46488_0210.N1	20-JAN-2011 10:14:54	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46488	No
147	GOM_NL__2PRFIN20110120_101813_000000523098_00353_46488_0211.N1	20-JAN-2011 10:18:13	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46488	No
148	GOM_NL__2PRFIN20110120_102041_000000453098_00353_46488_0212.N1	20-JAN-2011 10:20:41	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46488	No
149	GOM_NL__2PRFIN20110120_102513_000000433098_00353_46488_0213.N1	20-JAN-2011 10:25:13	Straylight	43.000	132	15Rho Pup	2.8030	6900.0	86	46488	No
150	GOM_NL__2PRFIN20110120_103438_000000543098_00353_46488_0214.N1	20-JAN-2011 10:34:38	Twilight	53.500	8	10Alp CMI	0.40000	6500.0	107	46488	No
151	GOM_NL__2PRFIN20110120_104013_000000393098_00353_46488_0215.N1	20-JAN-2011 10:40:13	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46488	No
152	GOM_NL__2PRFIN20110120_104150_000000453098_00353_46488_0216.N1	20-JAN-2011 10:41:50	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	46488	No
153	GOM_NL__2PRFIN20110120_105750_000000443098_00353_46488_0217.N1	20-JAN-2011 10:57:50	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46488	No
154	GOM_NL__2PRFIN20110120_110200_000000403098_00353_46488_0218.N1	20-JAN-2011 11:02:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46488	No
155	GOM_NL__2PRFIN20110120_110626_000000563098_00353_46488_0219.N1	20-JAN-2011 11:06:26	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	46488	No
156	GOM_NL__2PRFIN20110120_111532_000000563098_00353_46488_0220.N1	20-JAN-2011 11:15:32	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46488	No
157	GOM_NL__2PRFIN20110120_111751_000000693098_00353_46488_0221.N1	20-JAN-2011 11:17:51	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46488	No
158	GOM_NL__2PRFIN20110120_112436_000000673098_00353_46488_0222.N1	20-JAN-2011 11:24:36	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46488	No
159	GOM_NL__2PRFIN20110120_112639_000000493098_00353_46488_0223.N1	20-JAN-2011 11:26:39	Bright	48.500	120	1Del Oph	2.7340	3200.0	97	46488	No
160	GOM_NL__2PRFIN20110120_113220_000000493098_00353_46488_0224.N1	20-JAN-2011 11:32:20	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46488	No

161	GOM_NL__2PRFIN20110120_113420_000000563098_00353_46488_0225.N1	20-JAN-2011 11:34:20	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46488	No
162	GOM_NL__2PRFIN20110120_113748_000000403098_00353_46488_0226.N1	20-JAN-2011 11:37:48	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46488	No
163	GOM_NL__2PRFIN20110120_113942_000000423098_00353_46488_0227.N1	20-JAN-2011 11:39:42	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46488	No
164	GOM_NL__2PRFIN20110120_114127_000000553098_00353_46488_0228.N1	20-JAN-2011 11:41:27	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46488	No
165	GOM_NL__2PRFIN20110120_114324_000000453098_00354_46489_0230.N1	20-JAN-2011 11:43:24	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46489	No
166	GOM_NL__2PRFIN20110120_114454_000000553098_00354_46489_0231.N1	20-JAN-2011 11:44:54	Dark	55.000	123	lot Cen	2.7500	10200.	110	46489	No
167	GOM_NL__2PRFIN20110120_114758_000000423098_00354_46489_0232.N1	20-JAN-2011 11:47:58	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46489	No
168	GOM_NL__2PRFIN20110120_115322_000000573098_00354_46489_0233.N1	20-JAN-2011 11:53:22	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46489	No
169	GOM_NL__2PRFIN20110120_115509_000000413098_00354_46489_0234.N1	20-JAN-2011 11:55:09	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46489	No
170	GOM_NL__2PRFIN20110120_115827_000000503098_00354_46489_0235.N1	20-JAN-2011 11:58:27	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	46489	No
171	GOM_NL__2PRFIN20110120_120055_000000423098_00354_46489_0236.N1	20-JAN-2011 12:00:55	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46489	No
172	GOM_NL__2PRFIN20110120_120527_000000453098_00354_46489_0237.N1	20-JAN-2011 12:05:27	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46489	No
173	GOM_NL__2PRFIN20110120_121452_000000523098_00354_46489_0238.N1	20-JAN-2011 12:14:52	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	46489	No
174	GOM_NL__2PRFIN20110120_122027_000000393098_00354_46489_0239.N1	20-JAN-2011 12:20:27	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46489	No
175	GOM_NL__2PRFIN20110120_122203_000000463098_00354_46489_0240.N1	20-JAN-2011 12:22:03	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46489	No
176	GOM_NL__2PRFIN20110120_123803_000000453098_00354_46489_0241.N1	20-JAN-2011 12:38:03	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46489	No
177	GOM_NL__2PRFIN20110120_124214_000000363098_00354_46489_0242.N1	20-JAN-2011 12:42:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46489	No
178	GOM_NL__2PRFIN20110120_124641_000000563098_00354_46489_0243.N1	20-JAN-2011 12:46:41	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	46489	No
179	GOM_NL__2PRFIN20110120_125546_000000563098_00354_46489_0244.N1	20-JAN-2011 12:55:46	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46489	No
180	GOM_NL__2PRFIN20110120_125805_000000693098_00354_46489_0245.N1	20-JAN-2011 12:58:05	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46489	No
181	GOM_NL__2PRFIN20110120_130451_000000673098_00354_46489_0246.N1	20-JAN-2011 13:04:51	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46489	No
182	GOM_NL__2PRFIN20110120_130653_000000463098_00354_46489_0247.N1	20-JAN-2011 13:06:53	Bright	45.500	120	1Del Oph	2.7340	3200.0	91	46489	No
183	GOM_NL__2PRFIN20110120_131235_000000473098_00354_46489_0248.N1	20-JAN-2011 13:12:35	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46489	No
184	GOM_NL__2PRFIN20110120_131435_000000553098_00354_46489_0249.N1	20-JAN-2011 13:14:35	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46489	No
185	GOM_NL__2PRFIN20110120_131802_000000403098_00354_46489_0250.N1	20-JAN-2011 13:18:02	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46489	No
186	GOM_NL__2PRFIN20110120_131956_000000433098_00354_46489_0251.N1	20-JAN-2011 13:19:56	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46489	No
187	GOM_NL__2PRFIN20110120_132143_000000553098_00354_46489_0252.N1	20-JAN-2011 13:21:43	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46489	No
188	GOM_NL__2PRFIN20110120_132339_000000443098_00355_46490_0261.N1	20-JAN-2011 13:23:39	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46490	No
189	GOM_NL__2PRFIN20110120_132510_000000543098_00355_46490_0262.N1	20-JAN-2011 13:25:10	Dark	53.500	123	lot Cen	2.7500	10200.	107	46490	No
190	GOM_NL__2PRFIN20110120_132813_000000433098_00355_46490_0263.N1	20-JAN-2011 13:28:13	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46490	No
191	GOM_NL__2PRFIN20110120_133337_000000463098_00355_46490_0264.N1	20-JAN-2011 13:33:37	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46490	No
192	GOM_NL__2PRFIN20110120_133523_000000423098_00355_46490_0265.N1	20-JAN-2011 13:35:23	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46490	No
193	GOM_NL__2PRFIN20110120_133841_000000513098_00355_46490_0266.N1	20-JAN-2011 13:38:41	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46490	No
194	GOM_NL__2PRFIN20110120_134109_000000433098_00355_46490_0267.N1	20-JAN-2011 13:41:09	Dark	42.500	70	Zet Pup	2.2460	39000.	85	46490	No
195	GOM_NL__2PRFIN20110120_134542_000000453098_00355_46490_0268.N1	20-JAN-2011 13:45:42	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46490	No
196	GOM_NL__2PRFIN20110120_135506_000000593098_00355_46490_0269.N1	20-JAN-2011 13:55:06	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	46490	No
197	GOM_NL__2PRFIN20110120_140041_000000403098_00355_46490_0270.N1	20-JAN-2011 14:00:41	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	46490	No
198	GOM_NL__2PRFIN20110120_140217_000000463098_00355_46490_0271.N1	20-JAN-2011 14:02:17	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46490	No
199	GOM_NL__2PRFIN20110120_142228_000000403098_00355_46490_0272.N1	20-JAN-2011 14:22:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46490	No
200	GOM_NL__2PRFIN20110120_142654_000000383098_00355_46490_0273.N1	20-JAN-2011 14:26:54	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46490	No
201	GOM_NL__2PRFIN20110120_143600_000000563098_00355_46490_0274.N1	20-JAN-2011 14:36:00	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46490	No
202	GOM_NL__2PRFIN20110120_143820_000000693098_00355_46490_0275.N1	20-JAN-2011 14:38:20	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46490	No
203	GOM_NL__2PRFIN20110120_144505_000000673098_00355_46490_0276.N1	20-JAN-2011 14:45:05	Bright	67.000	102	24Alp Ser	2.6000	4250.0	134	46490	No
204	GOM_NL__2PRFIN20110120_144708_000000443098_00355_46490_0277.N1	20-JAN-2011 14:47:08	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	46490	No
205	GOM_NL__2PRFIN20110120_145250_000000483098_00355_46490_0278.N1	20-JAN-2011 14:52:50	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46490	No
206	GOM_NL__2PRFIN20110120_145450_000000563098_00355_46490_0279.N1	20-JAN-2011 14:54:50	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46490	No
207	GOM_NL__2PRFIN20110120_145817_000000413098_00355_46490_0280.N1	20-JAN-2011 14:58:17	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46490	No
208	GOM_NL__2PRFIN20110120_150011_000000423098_00355_46490_0281.N1	20-JAN-2011 15:00:11	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46490	No
209	GOM_NL__2PRFIN20110120_150158_000000523098_00355_46490_0282.N1	20-JAN-2011 15:01:58	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46490	No
210	GOM_NL__2PRFIN20110120_150353_000000453098_00356_46491_0299.N1	20-JAN-2011 15:03:53	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46491	No
211	GOM_NL__2PRFIN20110120_150525_000000543098_00356_46491_0300.N1	20-JAN-2011 15:05:25	Dark	53.500	123	lot Cen	2.7500	10200.	107	46491	No
212	GOM_NL__2PRFIN20110120_150827_000000443098_00356_46491_0301.N1	20-JAN-2011 15:08:27	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46491	No
213	GOM_NL__2PRFIN20110120_151351_000000473098_00356_46491_0302.N1	20-JAN-2011 15:13:51	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46491	No
214	GOM_NL__2PRFIN20110120_151538_000000413098_00356_46491_0303.N1	20-JAN-2011 15:15:38	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46491	No
215	GOM_NL__2PRFIN20110120_151856_000000513098_00356_46491_0304.N1	20-JAN-2011 15:18:56	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46491	No
216	GOM_NL__2PRFIN20110120_152123_000000433098_00356_46491_0305.N1	20-JAN-2011 15:21:23	Dark	42.500	70	Zet Pup	2.2460	39000.	85	46491	No
217	GOM_NL__2PRFIN20110120_152556_000000463098_00356_46491_0306.N1	20-JAN-2011 15:25:56	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46491	No
218	GOM_NL__2PRFIN20110120_153519_000000583098_00356_46491_0307.N1	20-JAN-2011 15:35:19	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	46491	No
219	GOM_NL__2PRFIN20110120_154055_000000393098_00356_46491_0308.N1	20-JAN-2011 15:40:55	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46491	No

220	GOM_NL__2PRFIN20110120_154231_000000463098_00356_46491_0309.N1	20-JAN-2011 15:42:31	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46491	No
221	GOM_NL__2PRFIN20110120_155830_000000483098_00356_46491_0310.N1	20-JAN-2011 15:58:30	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46491	No
222	GOM_NL__2PRFIN20110120_160241_000000393098_00356_46491_0311.N1	20-JAN-2011 16:02:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46491	No
223	GOM_NL__2PRFIN20110120_160708_000000393098_00356_46491_0312.N1	20-JAN-2011 16:07:08	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46491	No
224	GOM_NL__2PRFIN20110120_161614_000000563098_00356_46491_0313.N1	20-JAN-2011 16:16:14	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46491	No
225	GOM_NL__2PRFIN20110120_161834_000000693098_00356_46491_0314.N1	20-JAN-2011 16:18:34	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46491	No
226	GOM_NL__2PRFIN20110120_162520_000000543098_00356_46491_0315.N1	20-JAN-2011 16:25:20	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	46491	No
227	GOM_NL__2PRFIN20110120_162722_000000473098_00356_46491_0316.N1	20-JAN-2011 16:27:22	Bright	46.500	120	1Del Oph	2.7340	3200.0	93	46491	No
228	GOM_NL__2PRFIN20110120_163304_000000473098_00356_46491_0317.N1	20-JAN-2011 16:33:04	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46491	No
229	GOM_NL__2PRFIN20110120_163506_000000543098_00356_46491_0318.N1	20-JAN-2011 16:35:06	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46491	No
230	GOM_NL__2PRFIN20110120_163832_000000413098_00356_46491_0319.N1	20-JAN-2011 16:38:32	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46491	No
231	GOM_NL__2PRFIN20110120_164026_000000433098_00356_46491_0320.N1	20-JAN-2011 16:40:26	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46491	No
232	GOM_NL__2PRFIN20110120_164213_000000523098_00356_46491_0321.N1	20-JAN-2011 16:42:13	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46491	No
233	GOM_NL__2PRFIN20110120_164408_000000443098_00357_46492_0350.N1	20-JAN-2011 16:44:08	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46492	No
234	GOM_NL__2PRFIN20110120_164540_000000553098_00357_46492_0351.N1	20-JAN-2011 16:45:40	Dark	54.500	123	lot Cen	2.7500	10200.	109	46492	No
235	GOM_NL__2PRFIN20110120_164842_000000513098_00357_46492_0352.N1	20-JAN-2011 16:48:42	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46492	No
236	GOM_NL__2PRFIN20110120_165406_000000493098_00357_46492_0353.N1	20-JAN-2011 16:54:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46492	No
237	GOM_NL__2PRFIN20110120_165552_000000433098_00357_46492_0354.N1	20-JAN-2011 16:55:52	Dark	43.000	91	Kap Vel	2.4900	26000.	86	46492	No
238	GOM_NL__2PRFIN20110120_165911_000000513098_00357_46492_0355.N1	20-JAN-2011 16:59:11	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46492	No
239	GOM_NL__2PRFIN20110120_170138_000000413098_00357_46492_0356.N1	20-JAN-2011 17:01:38	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46492	No
240	GOM_NL__2PRFIN20110120_170610_000000473098_00357_46492_0357.N1	20-JAN-2011 17:06:10	Straylight	46.500	132	15Rho Pup	2.8030	6900.0	93	46492	No
241	GOM_NL__2PRFIN20110120_171533_000000563098_00357_46492_0358.N1	20-JAN-2011 17:15:33	Tw_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	46492	No
242	GOM_NL__2PRFIN20110120_172109_000000413098_00357_46492_0359.N1	20-JAN-2011 17:21:09	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46492	No
243	GOM_NL__2PRFIN20110120_172244_000000463098_00357_46492_0360.N1	20-JAN-2011 17:22:44	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46492	No
244	GOM_NL__2PRFIN20110120_173843_000000483098_00357_46492_0361.N1	20-JAN-2011 17:38:43	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46492	No
245	GOM_NL__2PRFIN20110120_174255_000000423098_00357_46492_0362.N1	20-JAN-2011 17:42:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46492	No
246	GOM_NL__2PRFIN20110120_174722_000000393098_00357_46492_0363.N1	20-JAN-2011 17:47:22	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46492	No
247	GOM_NL__2PRFIN20110120_175628_000000563098_00357_46492_0364.N1	20-JAN-2011 17:56:28	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46492	No
248	GOM_NL__2PRFIN20110120_175848_000000693098_00357_46492_0365.N1	20-JAN-2011 17:58:48	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46492	No
249	GOM_NL__2PRFIN20110120_180535_000000623098_00357_46492_0366.N1	20-JAN-2011 18:05:35	Bright	61.500	102	24Alp Ser	2.6000	4250.0	123	46492	No
250	GOM_NL__2PRFIN20110120_180737_000000493098_00357_46492_0367.N1	20-JAN-2011 18:07:37	Bright	49.000	120	1Del Oph	2.7340	3200.0	98	46492	No
251	GOM_NL__2PRFIN20110120_181319_000000453098_00357_46492_0368.N1	20-JAN-2011 18:13:19	Twilight	44.500	80	7Del Sco	2.3160	30000.	89	46492	No
252	GOM_NL__2PRFIN20110120_181521_000000573098_00357_46492_0369.N1	20-JAN-2011 18:15:21	Dark	56.500	122	9Alp2Lib	2.7470	9700.0	113	46492	No
253	GOM_NL__2PRFIN20110120_181846_000000443098_00357_46492_0370.N1	20-JAN-2011 18:18:46	Dark	43.500	131	Gam Lup	2.8000	26000.	87	46492	No
254	GOM_NL__2PRFIN20110120_182041_000000433098_00357_46492_0371.N1	20-JAN-2011 18:20:41	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46492	No
255	GOM_NL__2PRFIN20110120_182228_000000523098_00357_46492_0372.N1	20-JAN-2011 18:22:28	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46492	No
256	GOM_NL__2PRFIN20110120_182423_000000443098_00358_46493_0403.N1	20-JAN-2011 18:24:23	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46493	No
257	GOM_NL__2PRFIN20110120_182556_000000543098_00358_46493_0404.N1	20-JAN-2011 18:25:56	Dark	53.500	123	lot Cen	2.7500	10200.	107	46493	No
258	GOM_NL__2PRFIN20110120_182857_000000423098_00358_46493_0405.N1	20-JAN-2011 18:28:57	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46493	No
259	GOM_NL__2PRFIN20110120_183421_000000483098_00358_46493_0406.N1	20-JAN-2011 18:34:21	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46493	No
260	GOM_NL__2PRFIN20110120_183607_000000403098_00358_46493_0407.N1	20-JAN-2011 18:36:07	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46493	No
261	GOM_NL__2PRFIN20110120_183925_000000503098_00358_46493_0408.N1	20-JAN-2011 18:39:25	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46493	No
262	GOM_NL__2PRFIN20110120_184152_000000453098_00358_46493_0409.N1	20-JAN-2011 18:41:52	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46493	No
263	GOM_NL__2PRFIN20110120_184624_000000463098_00358_46493_0410.N1	20-JAN-2011 18:46:24	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46493	No
264	GOM_NL__2PRFIN20110120_185547_000000543098_00358_46493_0411.N1	20-JAN-2011 18:55:47	Tw_and_stray	53.500	8	10Alp CMi	0.40000	6500.0	107	46493	No
265	GOM_NL__2PRFIN20110120_190123_000000393098_00358_46493_0412.N1	20-JAN-2011 19:01:23	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46493	No
266	GOM_NL__2PRFIN20110120_190258_000000443098_00358_46493_0413.N1	20-JAN-2011 19:02:58	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46493	No
267	GOM_NL__2PRFIN20110120_191857_000000493098_00358_46493_0414.N1	20-JAN-2011 19:18:57	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46493	No
268	GOM_NL__2PRFIN20110120_192309_000000413098_00358_46493_0415.N1	20-JAN-2011 19:23:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46493	No
269	GOM_NL__2PRFIN20110120_192736_000000393098_00358_46493_0416.N1	20-JAN-2011 19:27:36	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46493	No
270	GOM_NL__2PRFIN20110120_193643_000000563098_00358_46493_0417.N1	20-JAN-2011 19:36:43	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	46493	No
271	GOM_NL__2PRFIN20110120_193902_000000693098_00358_46493_0418.N1	20-JAN-2011 19:39:02	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46493	No
272	GOM_NL__2PRFIN20110120_194549_000000503098_00358_46493_0419.N1	20-JAN-2011 19:45:49	Bright	50.000	102	24Alp Ser	2.6000	4250.0	100	46493	No
273	GOM_NL__2PRFIN20110120_194751_000000453098_00358_46493_0420.N1	20-JAN-2011 19:47:51	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	46493	No
274	GOM_NL__2PRFIN20110120_195334_000000463098_00358_46493_0421.N1	20-JAN-2011 19:53:34	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46493	No
275	GOM_NL__2PRFIN20110120_195536_000000563098_00358_46493_0422.N1	20-JAN-2011 19:55:36	Dark	55.500	122	9Alp2Lib	2.7470	9700.0	111	46493	No
276	GOM_NL__2PRFIN20110120_195901_000000413098_00358_46493_0423.N1	20-JAN-2011 19:59:01	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46493	No
277	GOM_NL__2PRFIN20110120_200055_000000423098_00358_46493_0424.N1	20-JAN-2011 20:00:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46493	No
278	GOM_NL__2PRFIN20110120_200243_000000543098_00358_46493_0425.N1	20-JAN-2011 20:02:43	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46493	No

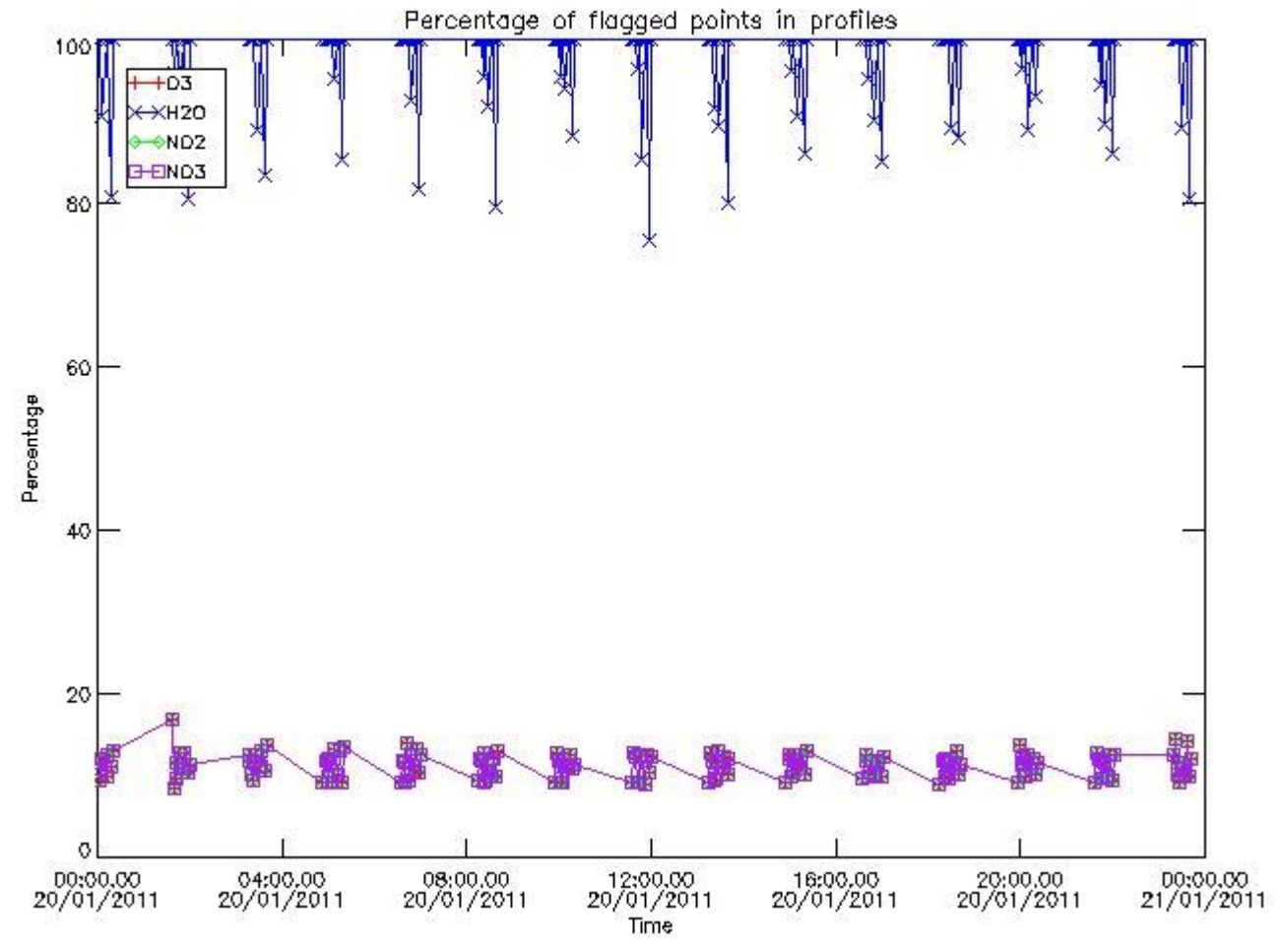
279	GOM_NL__2PRFIN20110120_200438_000000443098_00359_46494_0412.N1	20-JAN-2011 20:04:38	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46494	No
280	GOM_NL__2PRFIN20110120_200611_000000523098_00359_46494_0413.N1	20-JAN-2011 20:06:11	Dark	52.000	123	lot Cen	2.7500	10200.	104	46494	No
281	GOM_NL__2PRFIN20110120_200911_000000413098_00359_46494_0414.N1	20-JAN-2011 20:09:11	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46494	No
282	GOM_NL__2PRFIN20110120_201436_000000473098_00359_46494_0415.N1	20-JAN-2011 20:14:36	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46494	No
283	GOM_NL__2PRFIN20110120_201621_000000433098_00359_46494_0416.N1	20-JAN-2011 20:16:21	Dark	42.500	91	Kap Vel	2.4900	26000.	85	46494	No
284	GOM_NL__2PRFIN20110120_201940_000000513098_00359_46494_0417.N1	20-JAN-2011 20:19:40	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46494	No
285	GOM_NL__2PRFIN20110120_202207_000000443098_00359_46494_0418.N1	20-JAN-2011 20:22:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46494	No
286	GOM_NL__2PRFIN20110120_202639_000000453098_00359_46494_0419.N1	20-JAN-2011 20:26:39	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46494	No
287	GOM_NL__2PRFIN20110120_203601_000000543098_00359_46494_0420.N1	20-JAN-2011 20:36:01	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	46494	No
288	GOM_NL__2PRFIN20110120_204137_000000383098_00359_46494_0421.N1	20-JAN-2011 20:41:37	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	46494	No
289	GOM_NL__2PRFIN20110120_204312_000000463098_00359_46494_0422.N1	20-JAN-2011 20:43:12	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46494	No
290	GOM_NL__2PRFIN20110120_205910_000000503098_00359_46494_0423.N1	20-JAN-2011 20:59:10	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	46494	No
291	GOM_NL__2PRFIN20110120_210323_000000383098_00359_46494_0424.N1	20-JAN-2011 21:03:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46494	No
292	GOM_NL__2PRFIN20110120_210750_000000383098_00359_46494_0425.N1	20-JAN-2011 21:07:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46494	No
293	GOM_NL__2PRFIN20110120_211657_000000383098_00359_46494_0426.N1	20-JAN-2011 21:16:57	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46494	No
294	GOM_NL__2PRFIN20110120_211917_000000693098_00359_46494_0427.N1	20-JAN-2011 21:19:17	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46494	No
295	GOM_NL__2PRFIN20110120_212604_000000493098_00359_46494_0428.N1	20-JAN-2011 21:26:04	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	46494	No
296	GOM_NL__2PRFIN20110120_212806_000000453098_00359_46494_0429.N1	20-JAN-2011 21:28:06	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	46494	No
297	GOM_NL__2PRFIN20110120_213348_000000483098_00359_46494_0430.N1	20-JAN-2011 21:33:48	Twilight	47.500	80	7Del Sco	2.3160	30000.	95	46494	No
298	GOM_NL__2PRFIN20110120_213551_000000563098_00359_46494_0431.N1	20-JAN-2011 21:35:51	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46494	No
299	GOM_NL__2PRFIN20110120_213916_000000403098_00359_46494_0432.N1	20-JAN-2011 21:39:16	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46494	No
300	GOM_NL__2PRFIN20110120_214110_000000423098_00359_46494_0433.N1	20-JAN-2011 21:41:10	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46494	No
301	GOM_NL__2PRFIN20110120_214258_000000543098_00359_46494_0434.N1	20-JAN-2011 21:42:58	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46494	No
302	GOM_NL__2PRFIN20110120_214453_000000443098_00360_46495_0437.N1	20-JAN-2011 21:44:53	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46495	No
303	GOM_NL__2PRFIN20110120_214626_000000543098_00360_46495_0438.N1	20-JAN-2011 21:46:26	Dark	53.500	123	lot Cen	2.7500	10200.	107	46495	No
304	GOM_NL__2PRFIN20110120_214926_000000443098_00360_46495_0439.N1	20-JAN-2011 21:49:26	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46495	No
305	GOM_NL__2PRFIN20110120_215451_000000523098_00360_46495_0440.N1	20-JAN-2011 21:54:51	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46495	No
306	GOM_NL__2PRFIN20110120_215636_000000413098_00360_46495_0441.N1	20-JAN-2011 21:56:36	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46495	No
307	GOM_NL__2PRFIN20110120_215954_000000553098_00360_46495_0442.N1	20-JAN-2011 21:59:54	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	46495	No
308	GOM_NL__2PRFIN20110120_220221_000000413098_00360_46495_0443.N1	20-JAN-2011 22:02:21	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46495	No
309	GOM_NL__2PRFIN20110120_220653_000000453098_00360_46495_0444.N1	20-JAN-2011 22:06:53	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46495	No
310	GOM_NL__2PRFIN20110120_221615_000000553098_00360_46495_0445.N1	20-JAN-2011 22:16:15	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	46495	No
311	GOM_NL__2PRFIN20110120_222151_000000393098_00360_46495_0446.N1	20-JAN-2011 22:21:51	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46495	No
312	GOM_NL__2PRFIN20110120_222325_000000453098_00360_46495_0447.N1	20-JAN-2011 22:23:25	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46495	No
313	GOM_NL__2PRFIN20110120_223923_000000483098_00360_46495_0448.N1	20-JAN-2011 22:39:23	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46495	No
314	GOM_NL__2PRFIN20110120_224337_000000363098_00360_46495_0449.N1	20-JAN-2011 22:43:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46495	No
315	GOM_NL__2PRFIN20110120_224804_000000393098_00360_46495_0450.N1	20-JAN-2011 22:48:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46495	No
316	GOM_NL__2PRFIN20110120_225711_000000573098_00360_46495_0451.N1	20-JAN-2011 22:57:11	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46495	No
317	GOM_NL__2PRFIN20110120_225931_000000483098_00360_46495_0452.N1	20-JAN-2011 22:59:31	Bright	48.000	67	5Alp CrB	2.2210	11000.	96	46495	No
318	GOM_NL__2PRFIN20110120_230618_000000643098_00360_46495_0453.N1	20-JAN-2011 23:06:18	Bright	63.500	102	24Alp Ser	2.6000	4250.0	127	46495	No
319	GOM_NL__2PRFIN20110120_230821_000000503098_00360_46495_0454.N1	20-JAN-2011 23:08:21	Bright	49.500	120	1Del Oph	2.7340	3200.0	99	46495	No
320	GOM_NL__2PRFIN20110120_231403_000000463098_00360_46495_0455.N1	20-JAN-2011 23:14:03	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46495	No
321	GOM_NL__2PRFIN20110120_231930_000000413098_00360_46495_0456.N1	20-JAN-2011 23:19:30	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46495	No
322	GOM_NL__2PRFIN20110120_232125_000000423098_00360_46495_0457.N1	20-JAN-2011 23:21:25	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46495	No
323	GOM_NL__2PRFIN20110120_232314_000000513098_00360_46495_0458.N1	20-JAN-2011 23:23:14	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46495	No
324	GOM_NL__2PRFIN20110120_232508_000000443098_00361_46496_0449.N1	20-JAN-2011 23:25:08	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46496	No
325	GOM_NL__2PRFIN20110120_232641_000000563098_00361_46496_0450.N1	20-JAN-2011 23:26:41	Dark	55.500	123	lot Cen	2.7500	10200.	111	46496	No
326	GOM_NL__2PRFIN20110120_232940_000000473098_00361_46496_0451.N1	20-JAN-2011 23:29:40	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	46496	No
327	GOM_NL__2PRFIN20110120_233505_000000503098_00361_46496_0452.N1	20-JAN-2011 23:35:05	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46496	No
328	GOM_NL__2PRFIN20110120_233650_000000403098_00361_46496_0453.N1	20-JAN-2011 23:36:50	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46496	No
329	GOM_NL__2PRFIN20110120_234008_000000523098_00361_46496_0454.N1	20-JAN-2011 23:40:08	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46496	No
330	GOM_NL__2PRFIN20110120_234235_000000423098_00361_46496_0455.N1	20-JAN-2011 23:42:35	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46496	No
331	GOM_NL__2PRFIN20110120_234707_000000453098_00361_46496_0456.N1	20-JAN-2011 23:47:07	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	46496	No
332	GOM_NL__2PRFIN20110120_235629_000000423098_00361_46496_0457.N1	20-JAN-2011 23:56:29	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	46496	No

3. Quality information per product

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

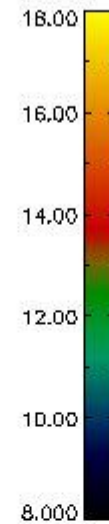
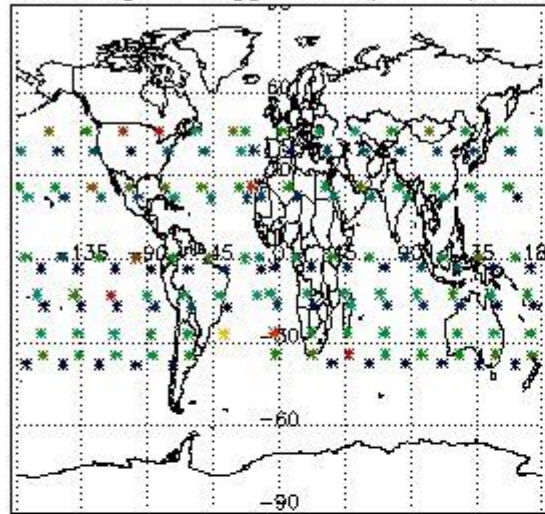
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

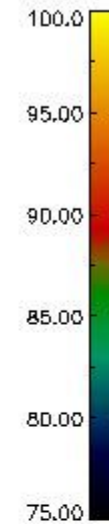
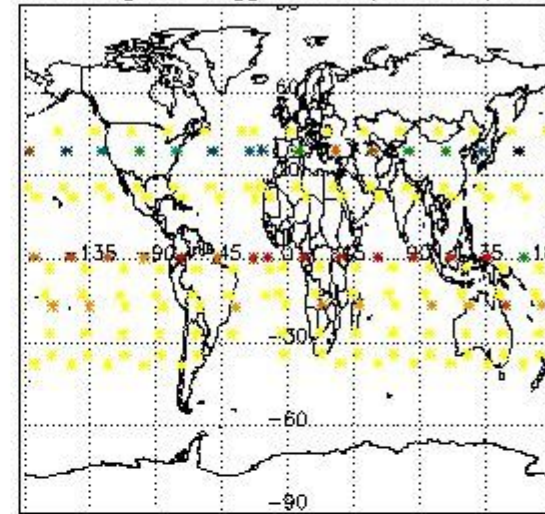


3.2 Plot quality information per product (world map)

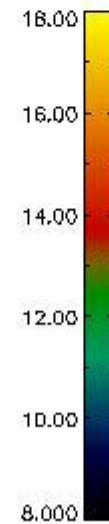
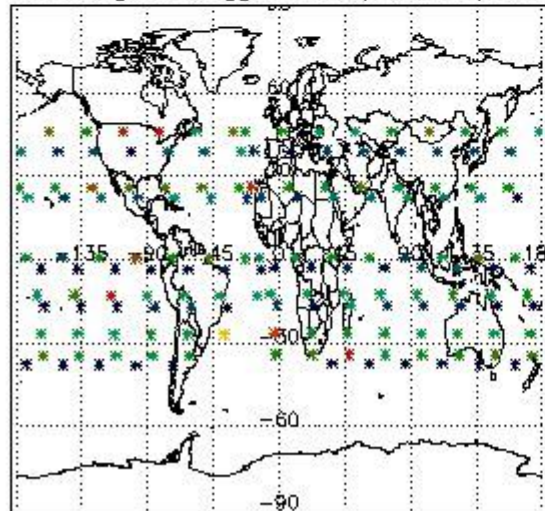
Percentage of flagged data per O3 profile



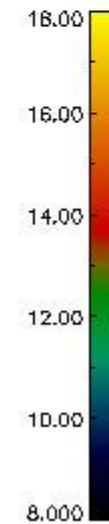
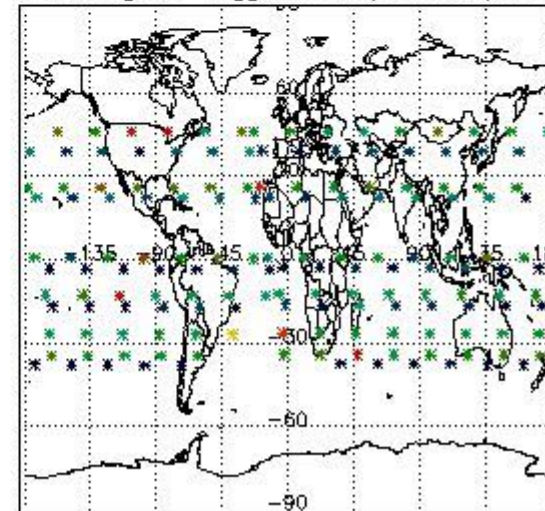
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

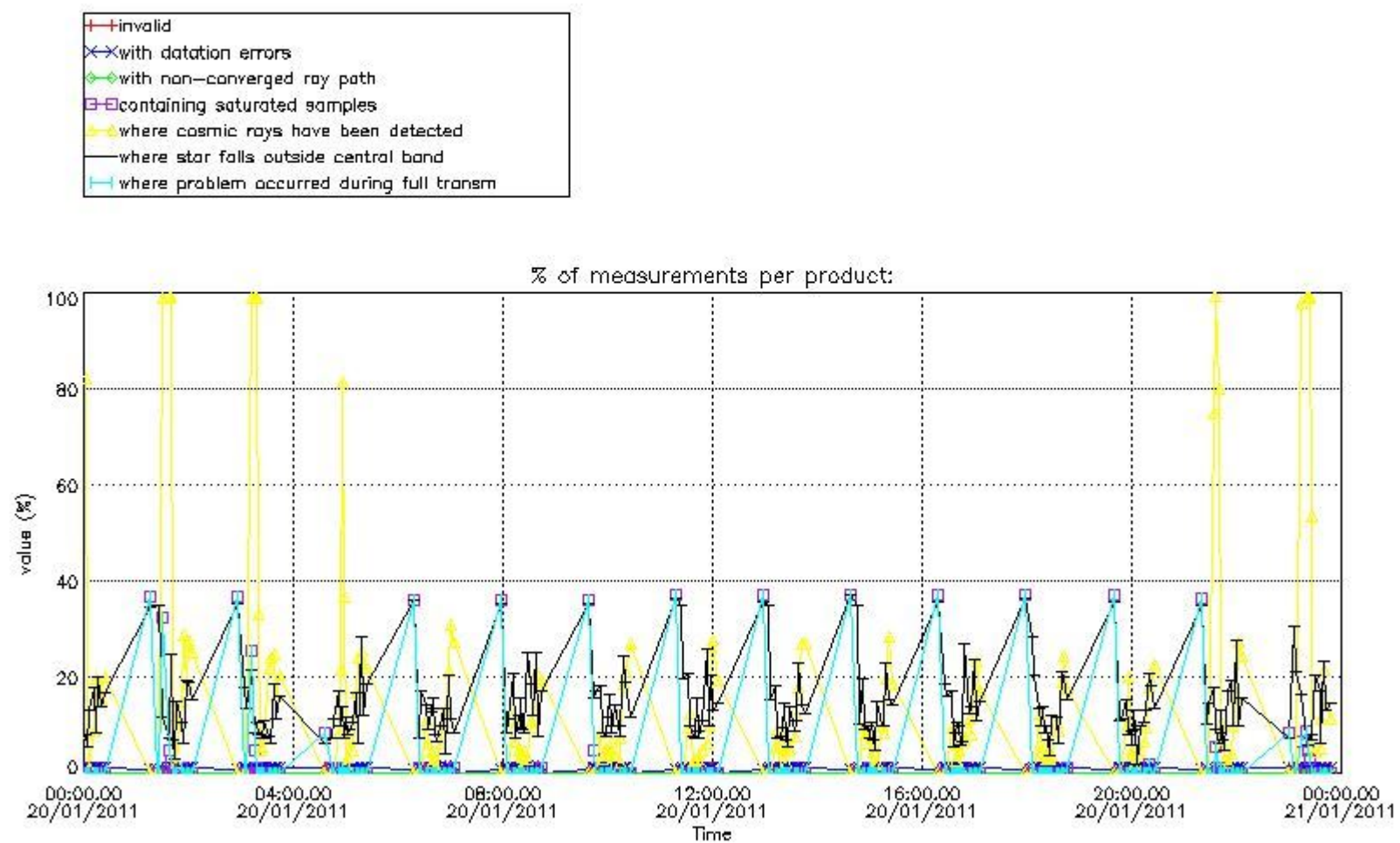


4. Level 1 quality information per product

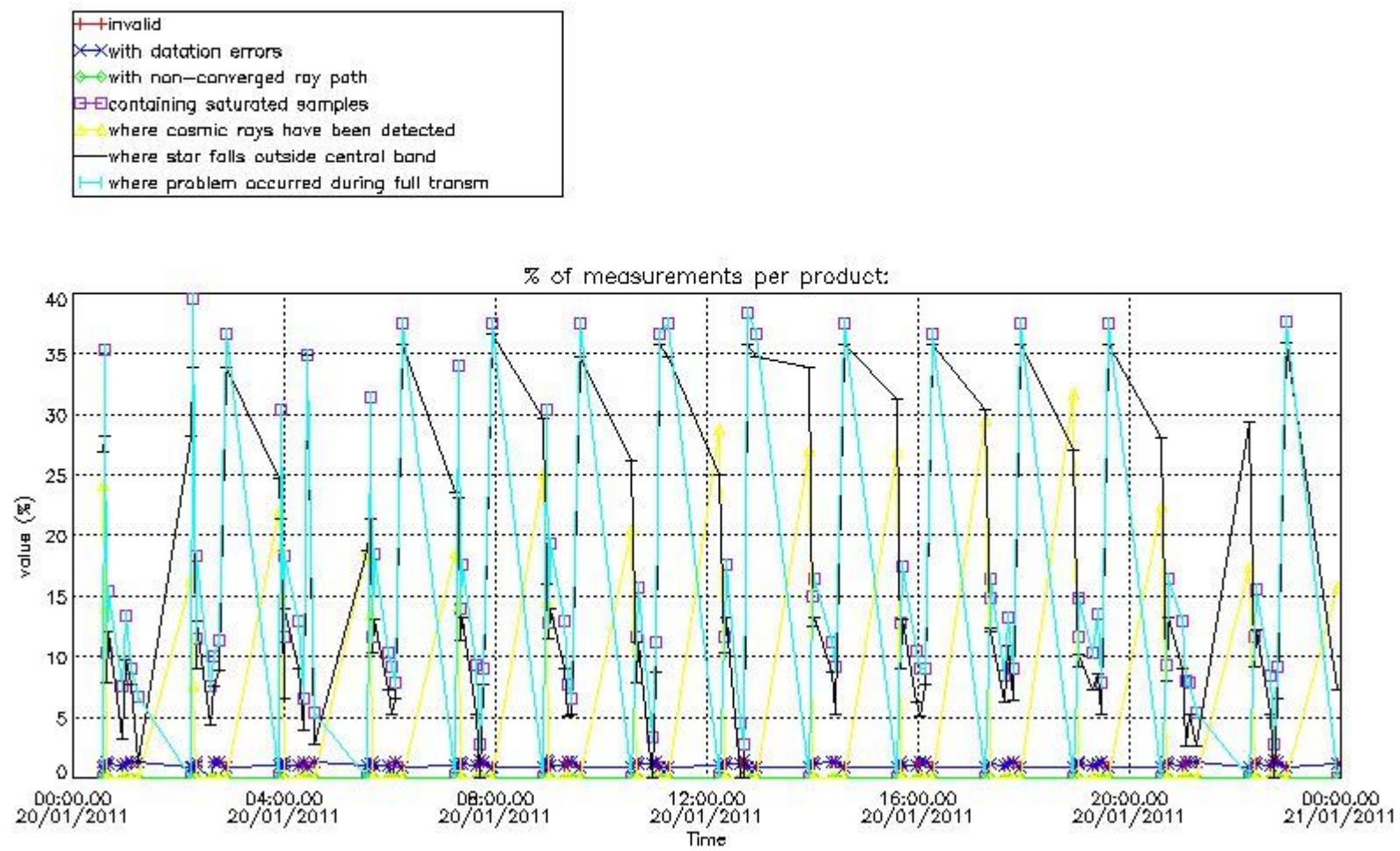
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

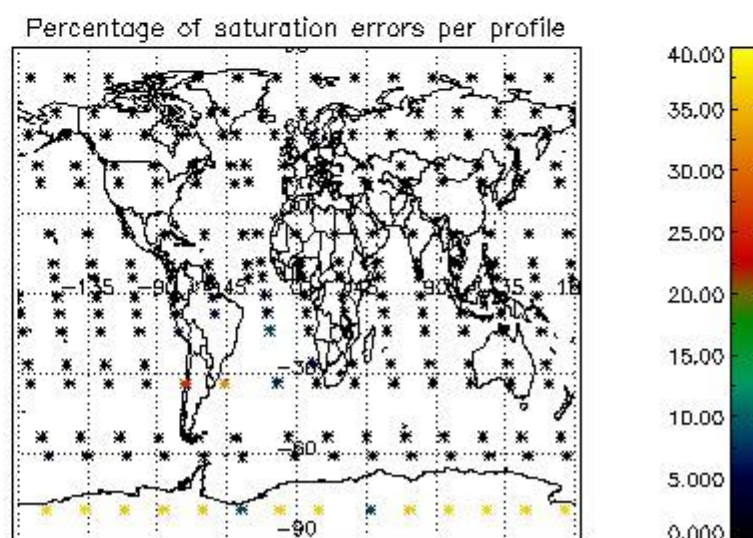
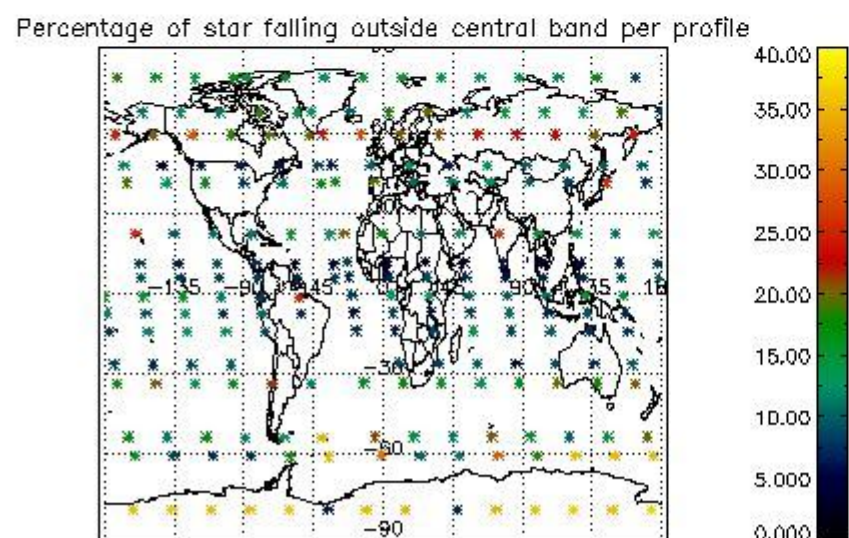
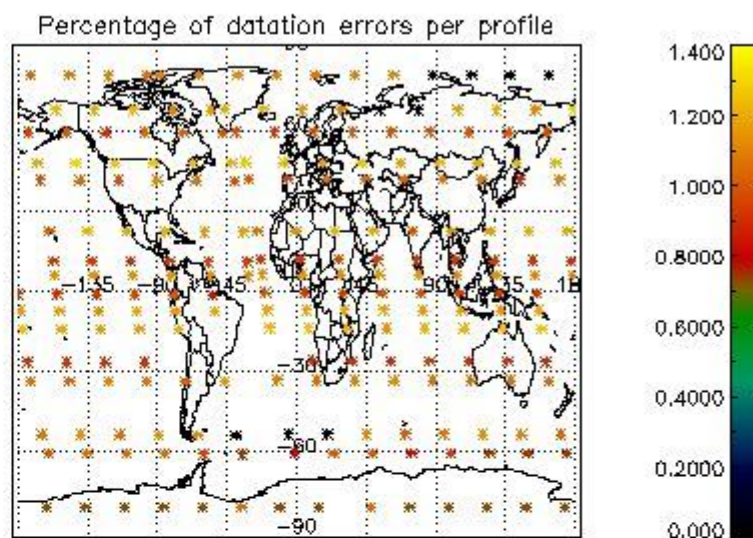
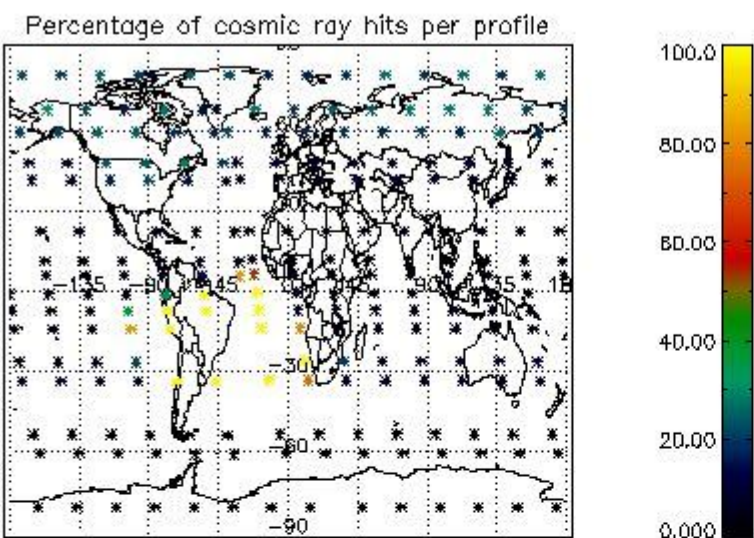


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

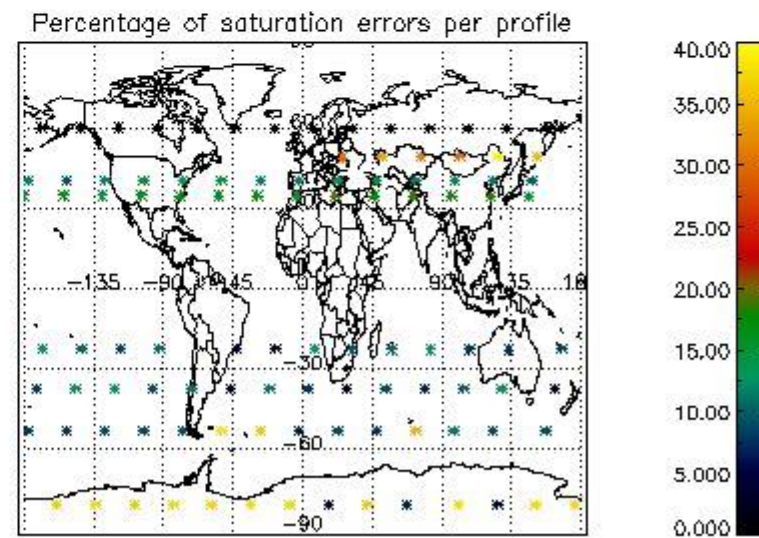
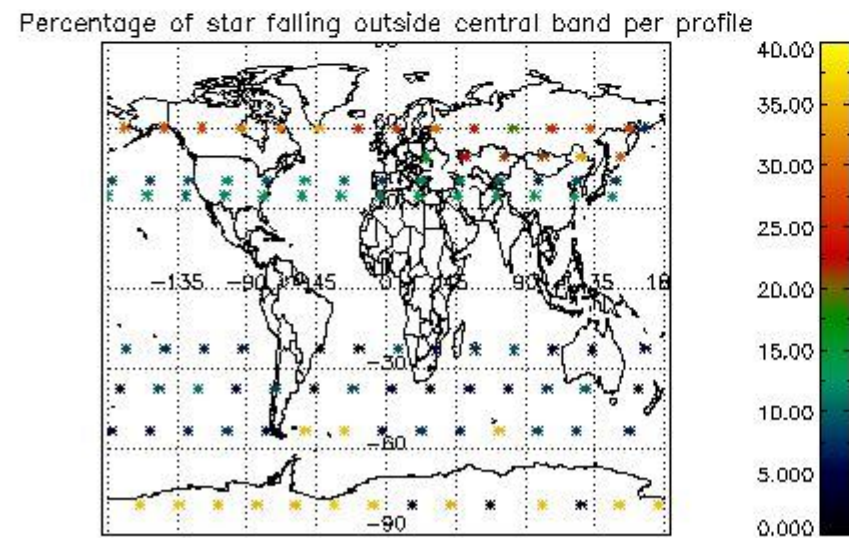
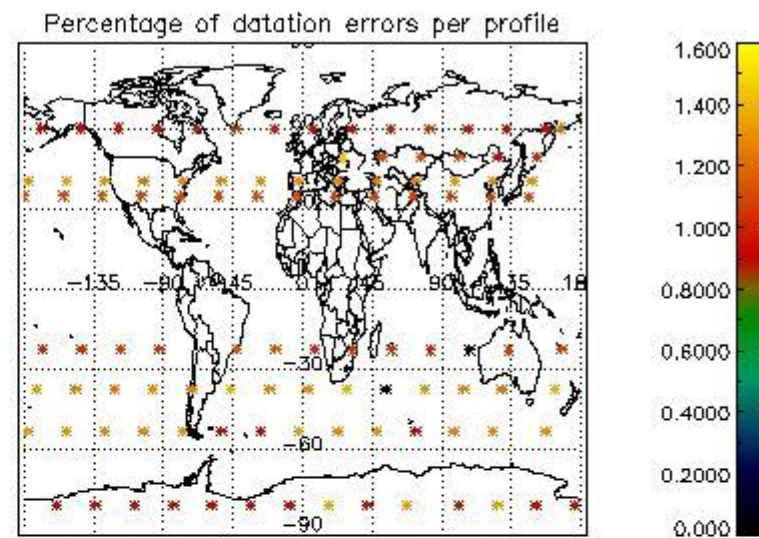
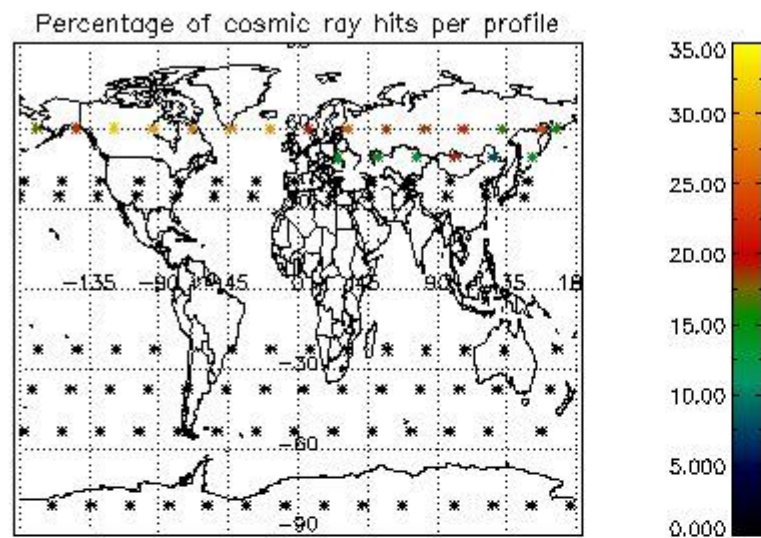


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

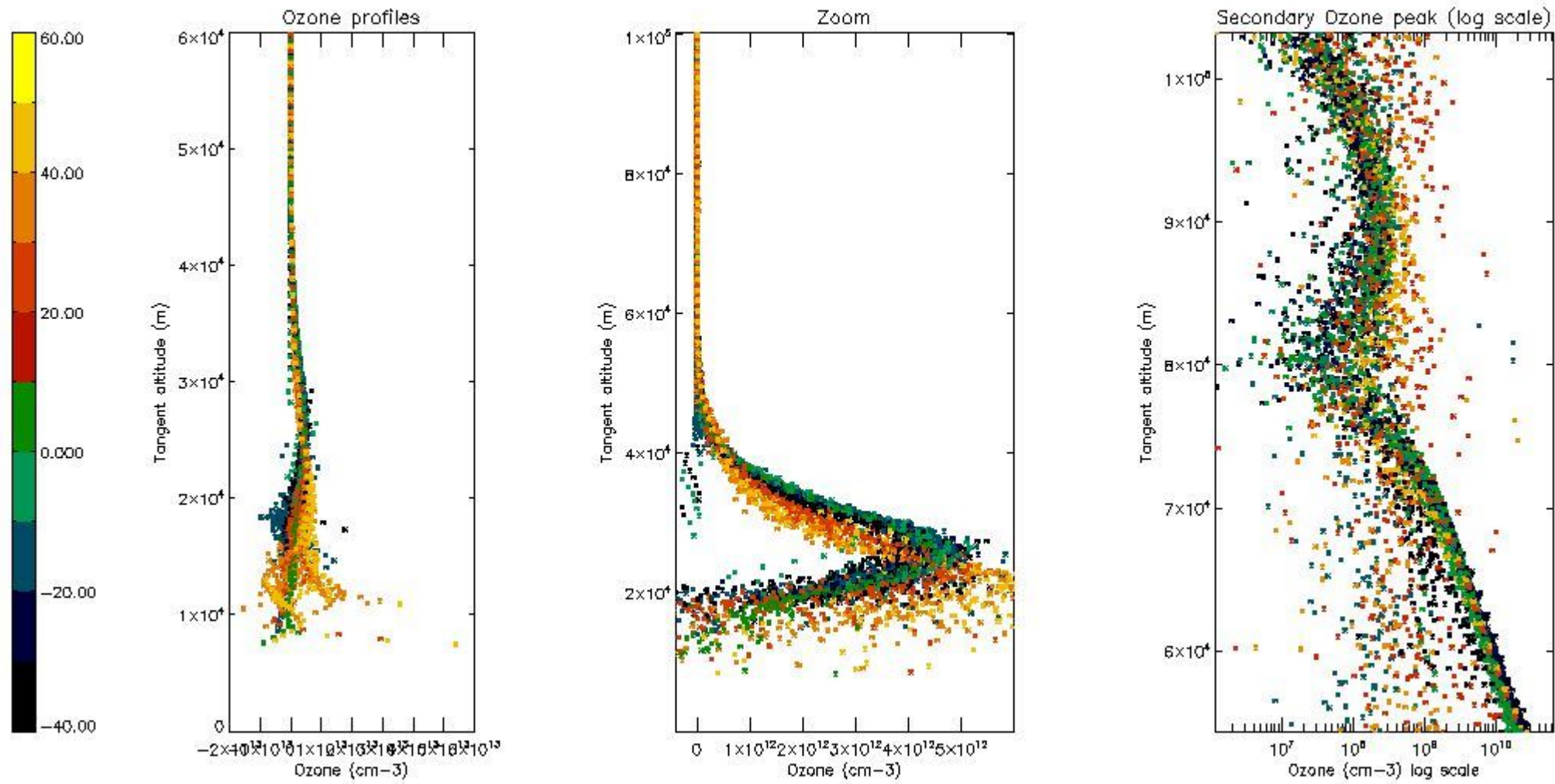
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	23

STD < 10	17
STD < 5	10

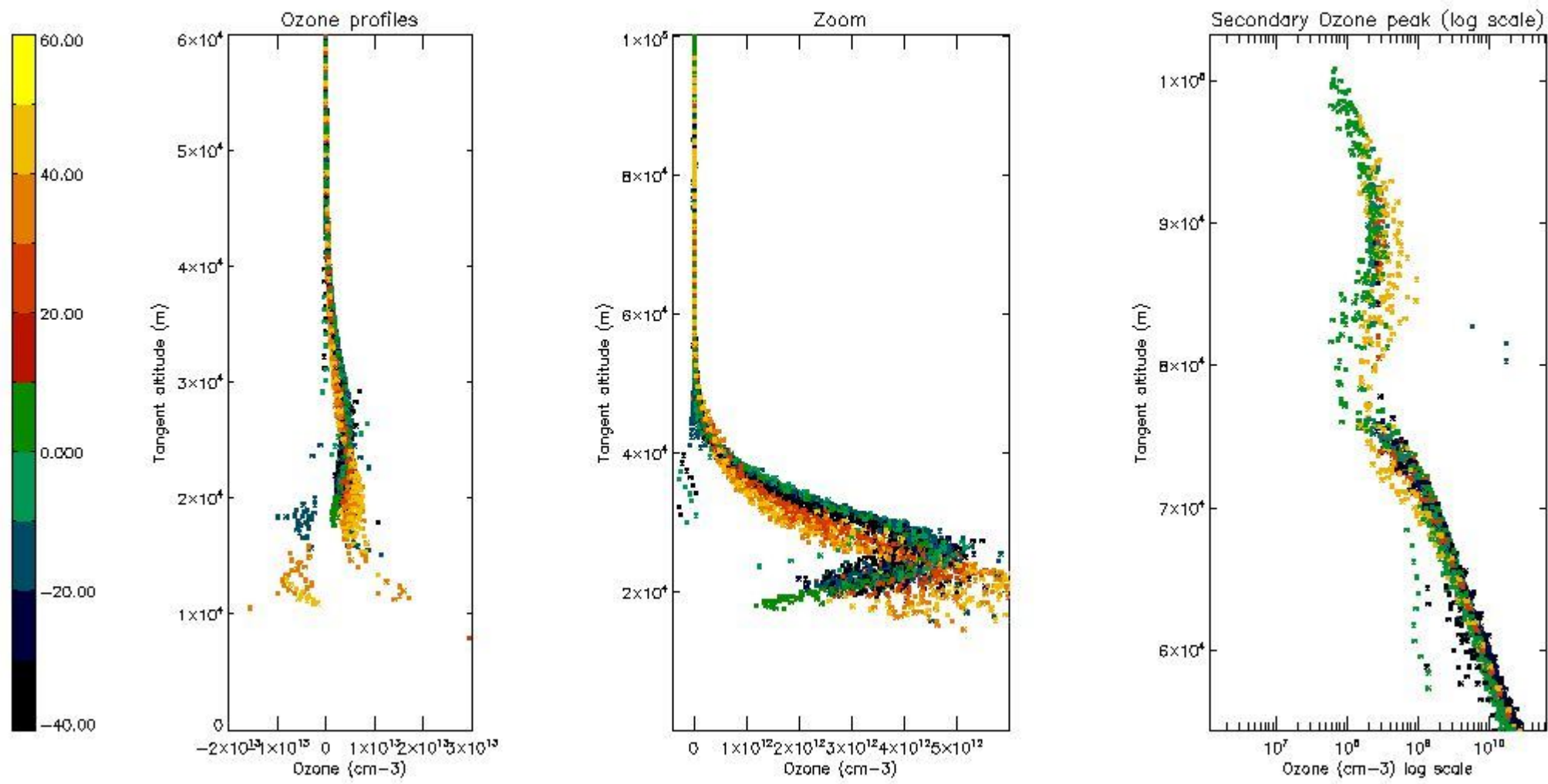
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



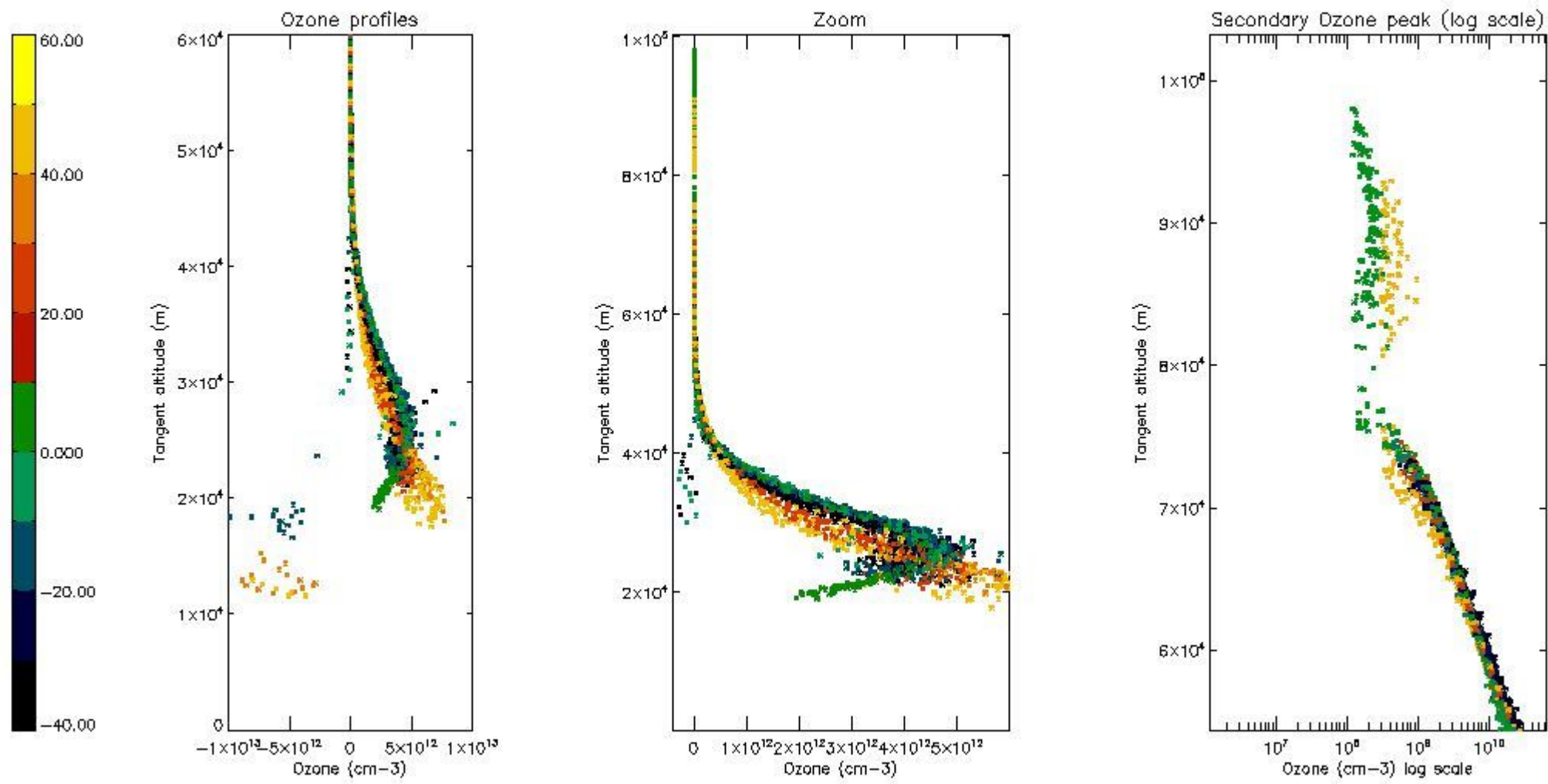
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



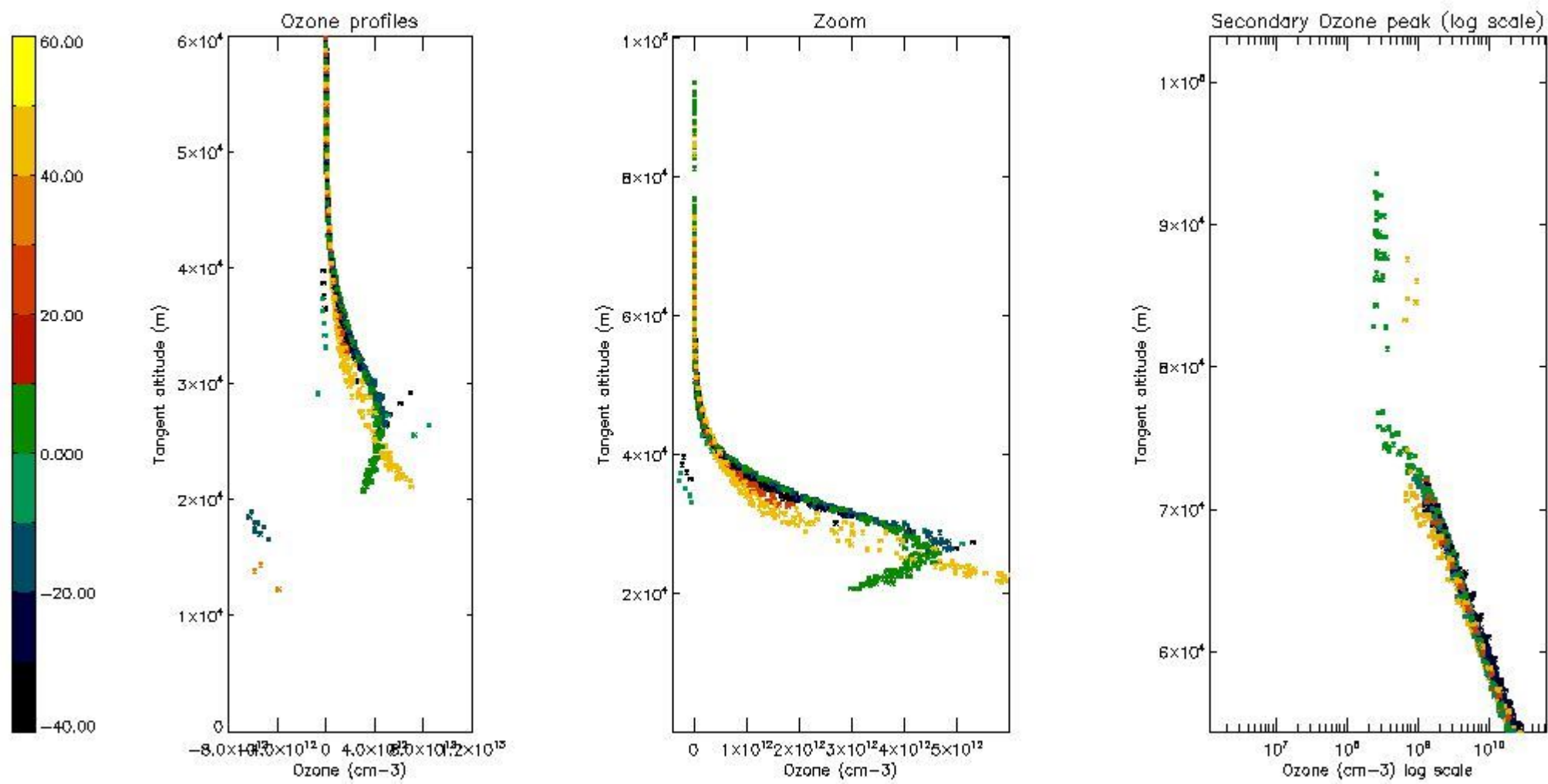
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



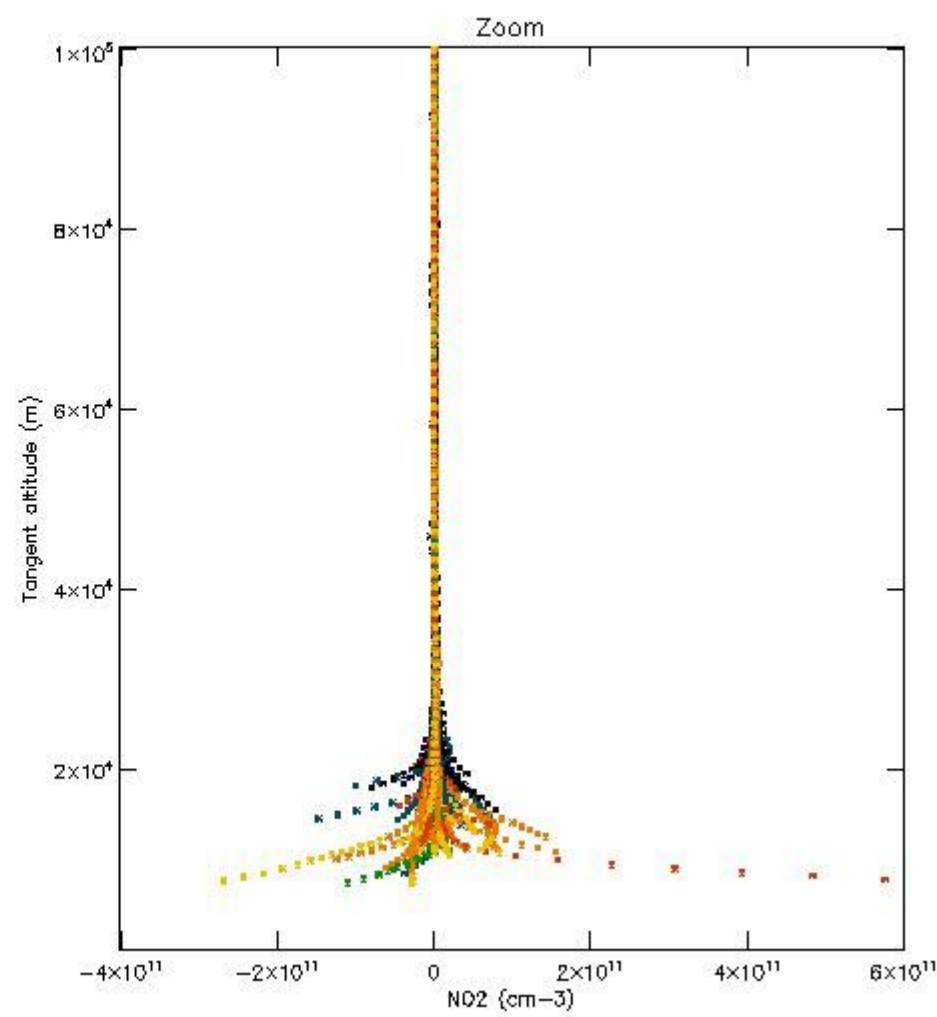
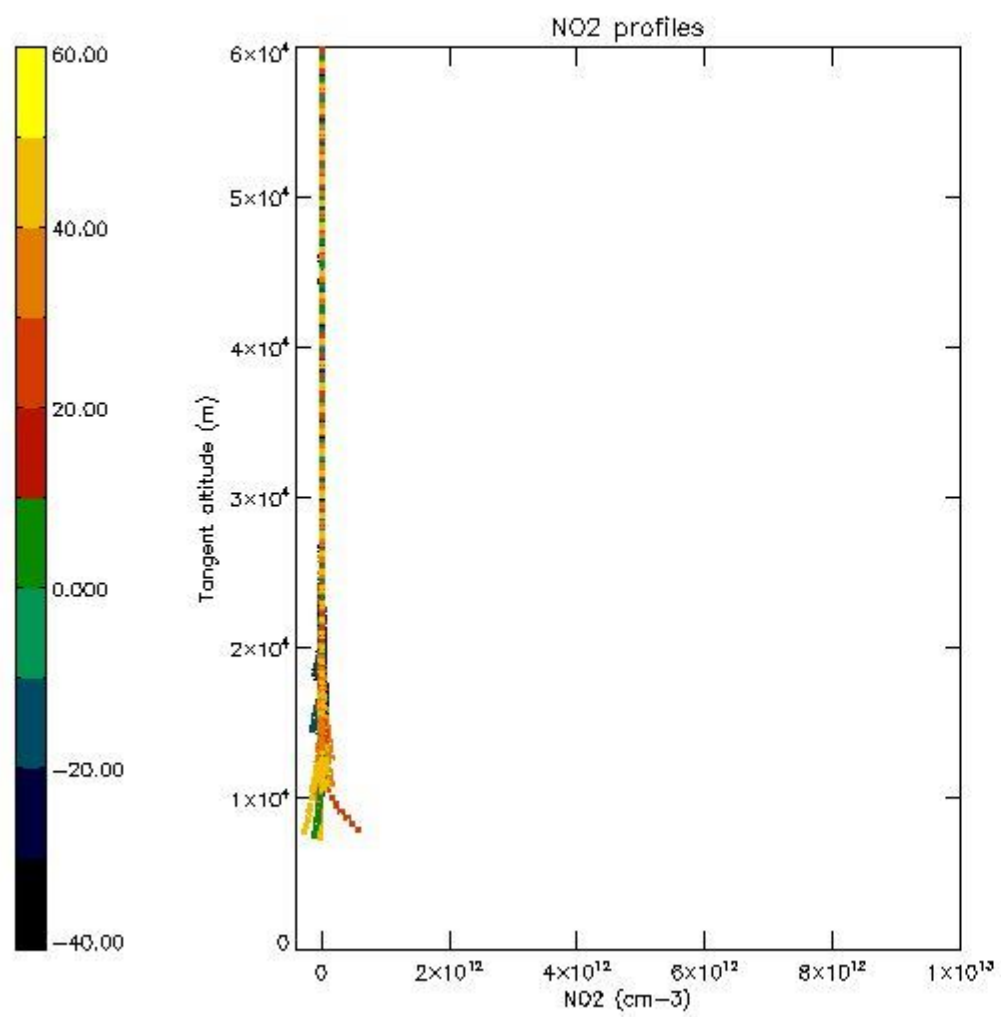
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



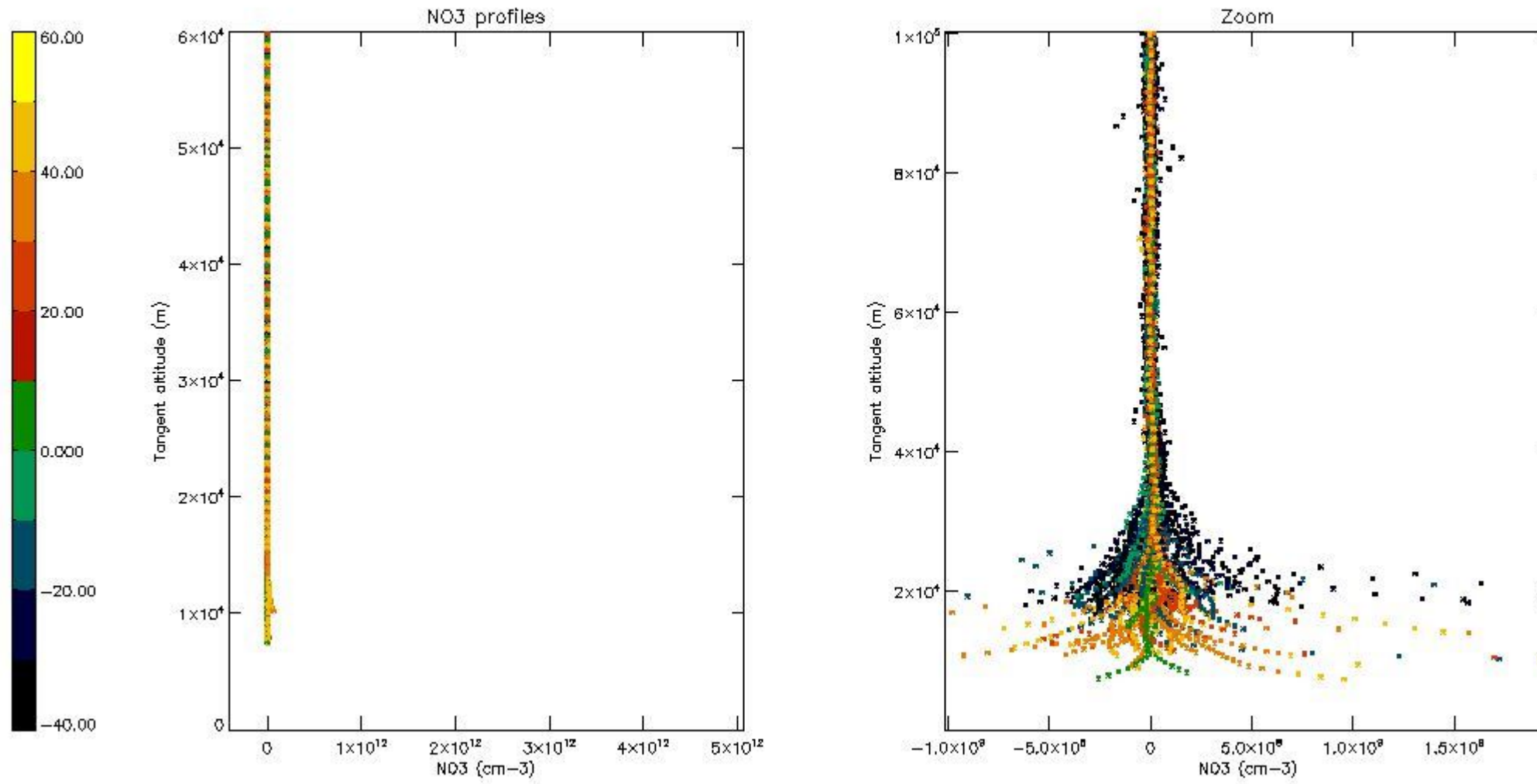
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

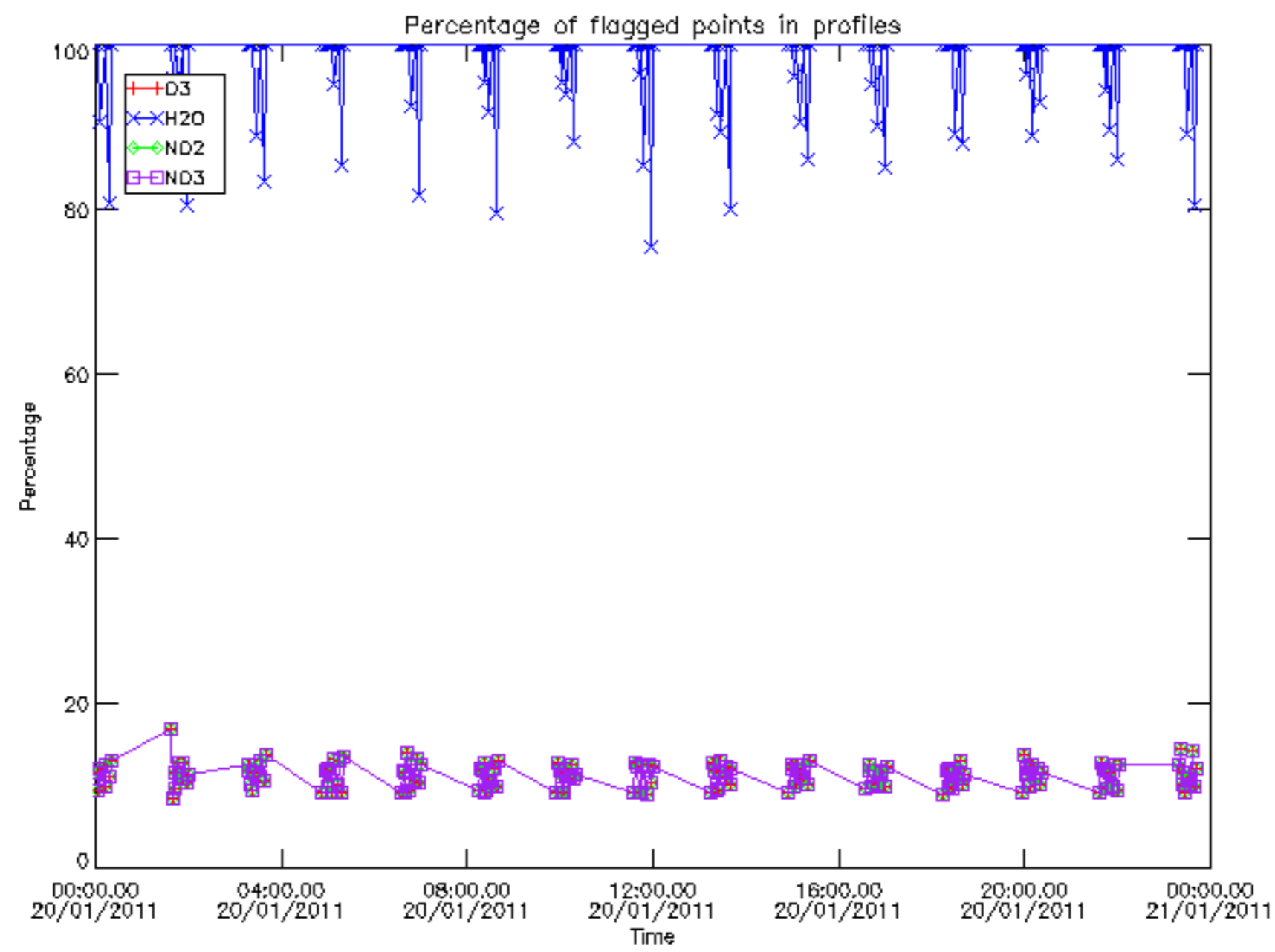
The colorbar represents the latitude.



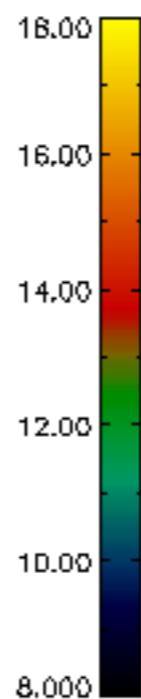
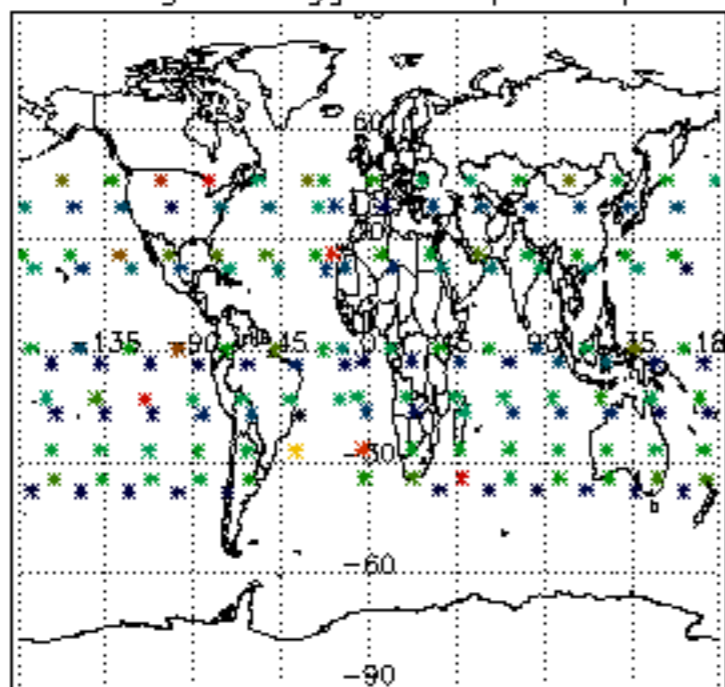
6. Auxiliary Data Files used for the production reported in section 2

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

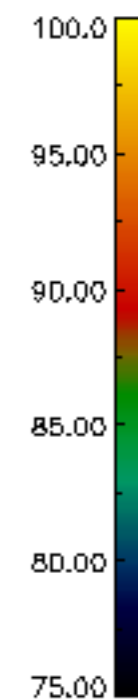
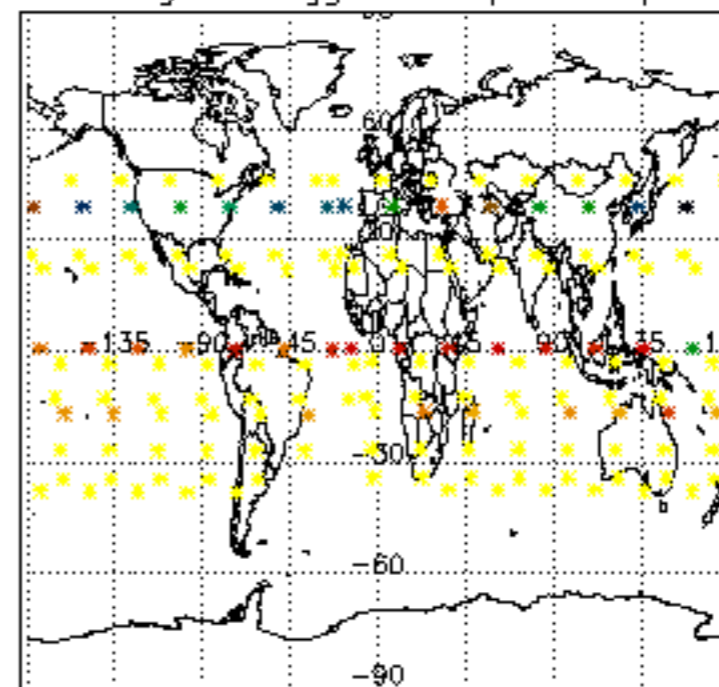
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-JAN-2011 00:01:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2011 00:01:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2011 00:01:40



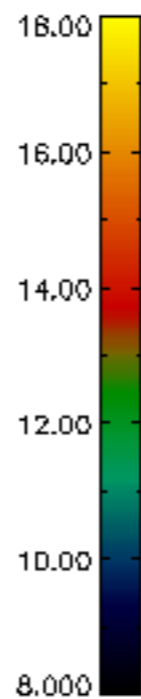
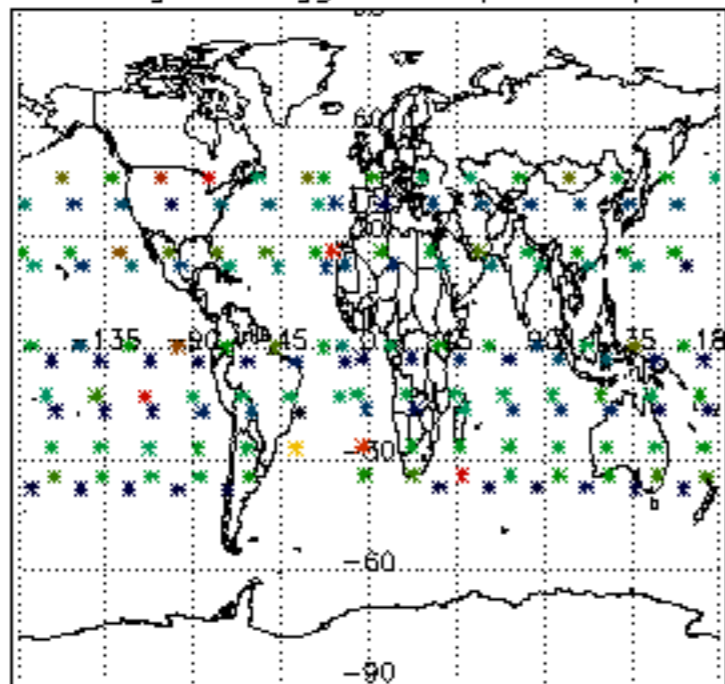
Percentage of flagged data per D3 profile



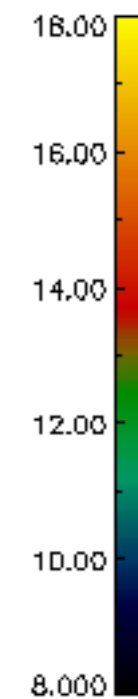
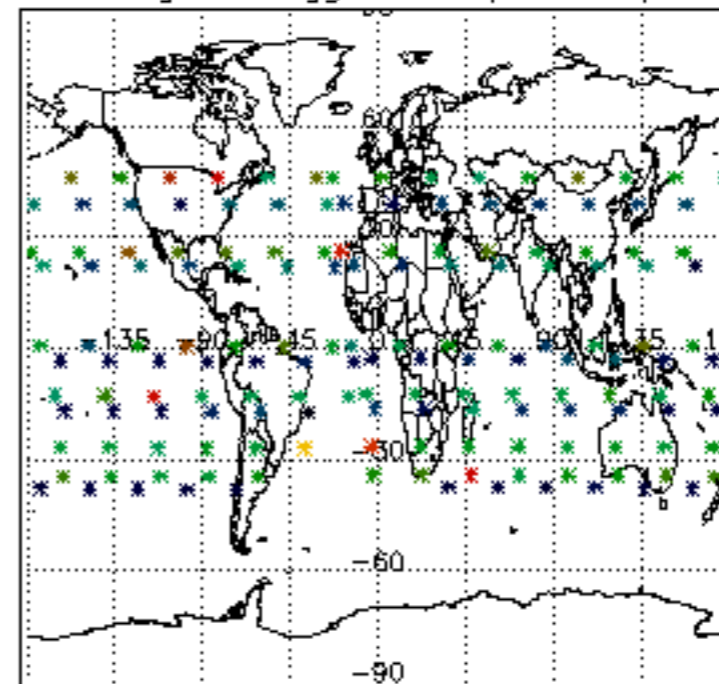
Percentage of flagged data per H2O profile

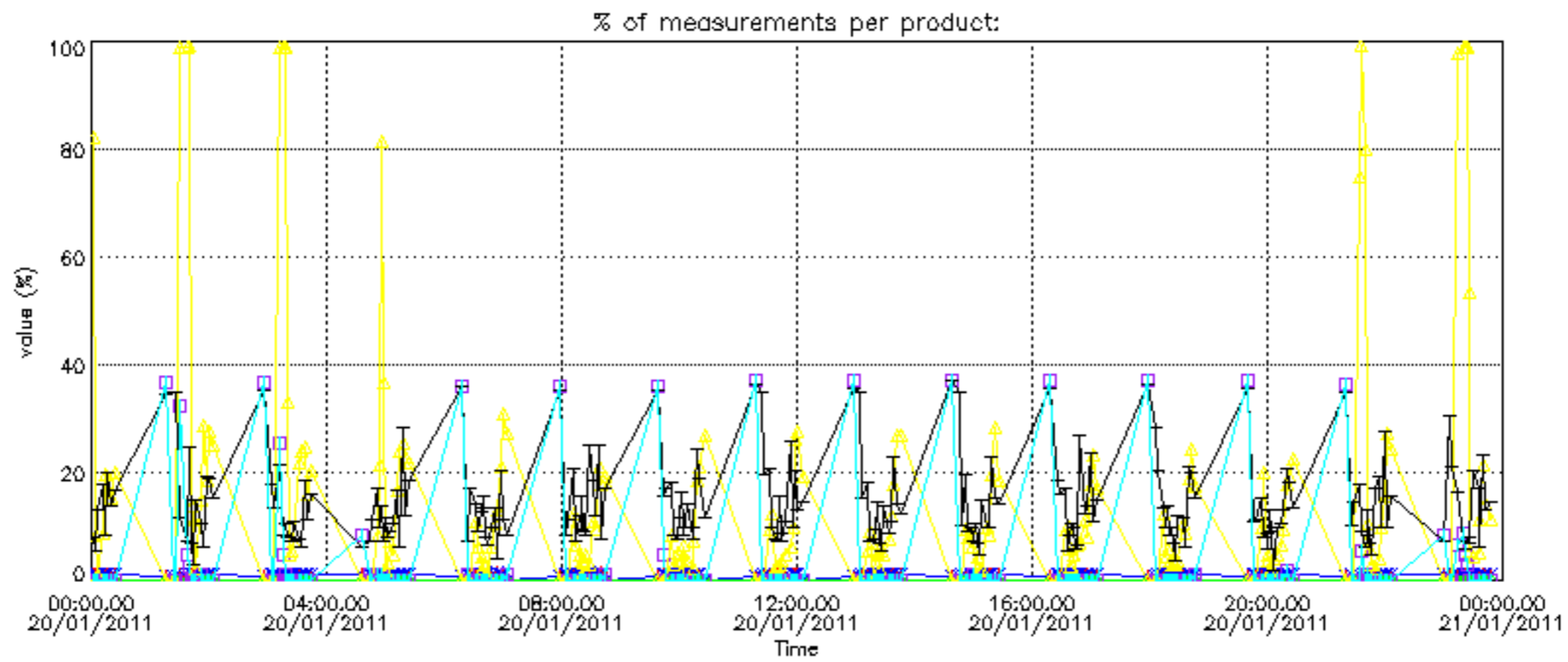
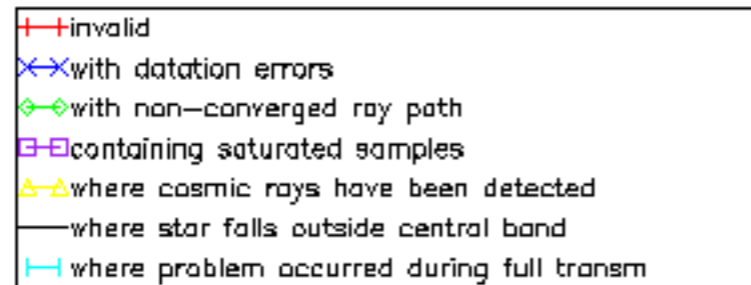


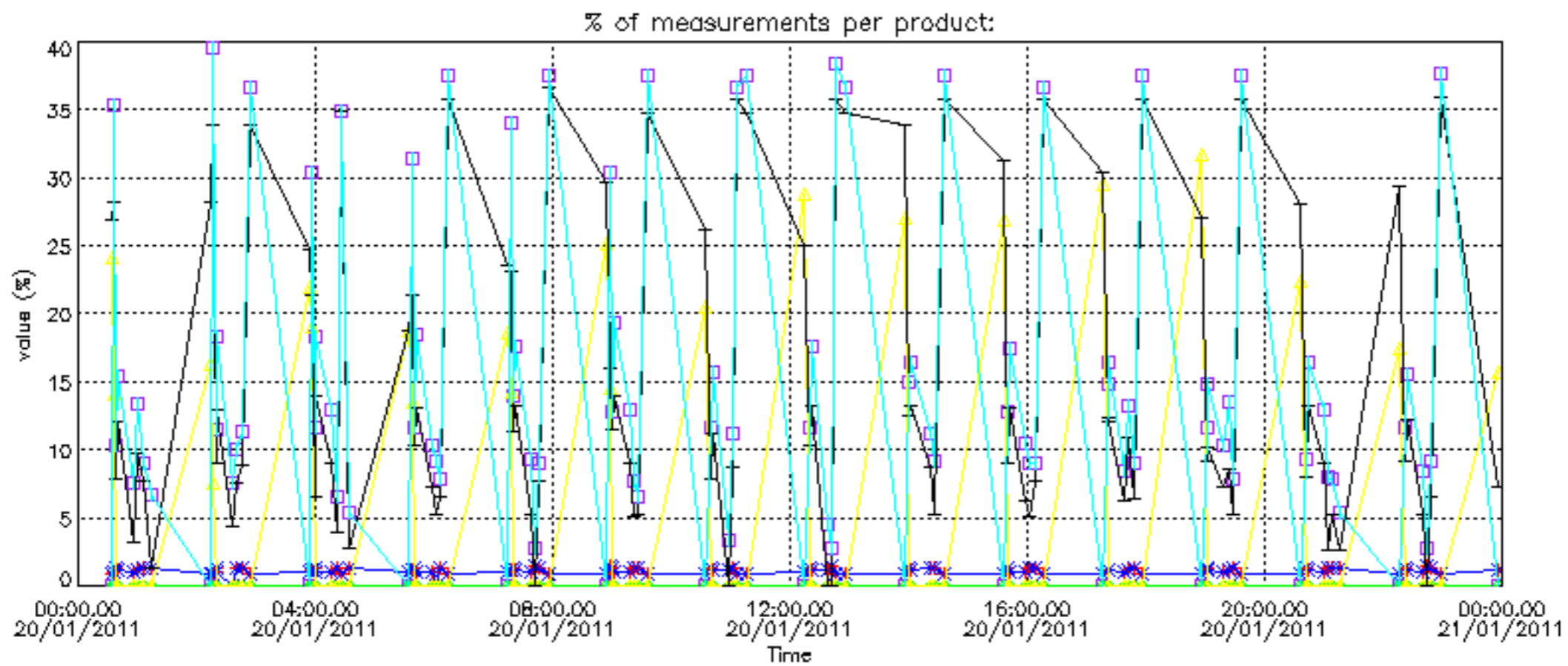
Percentage of flagged data per NO2 profile



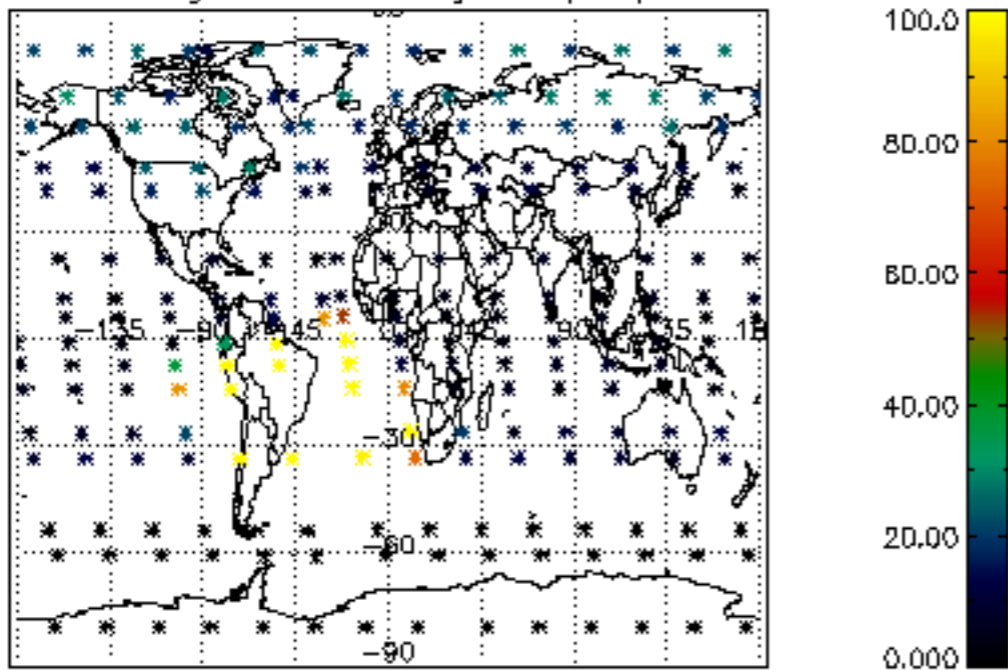
Percentage of flagged data per NO3 profile



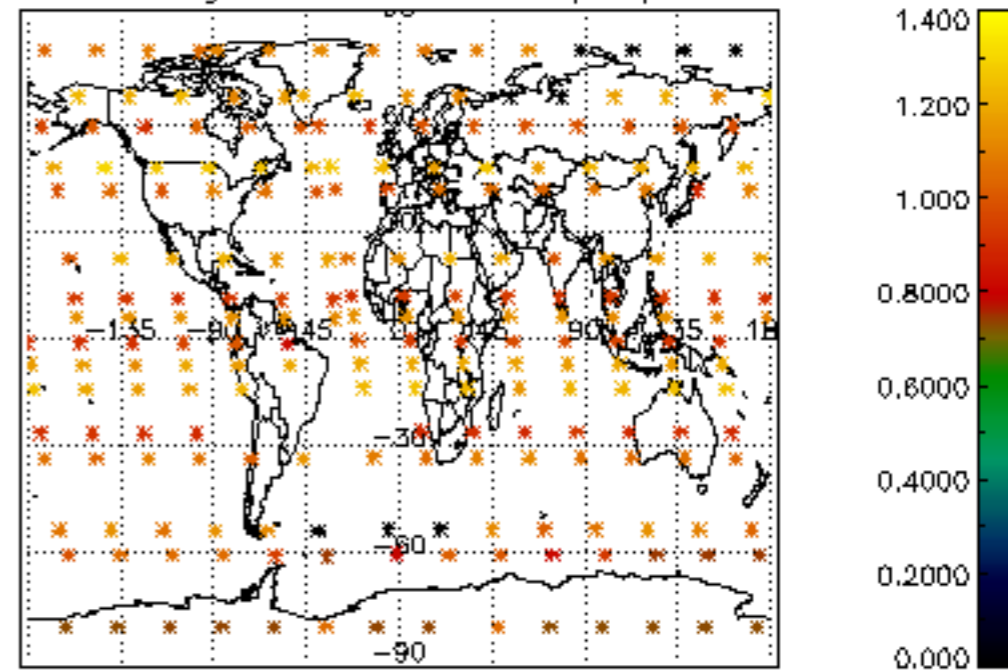




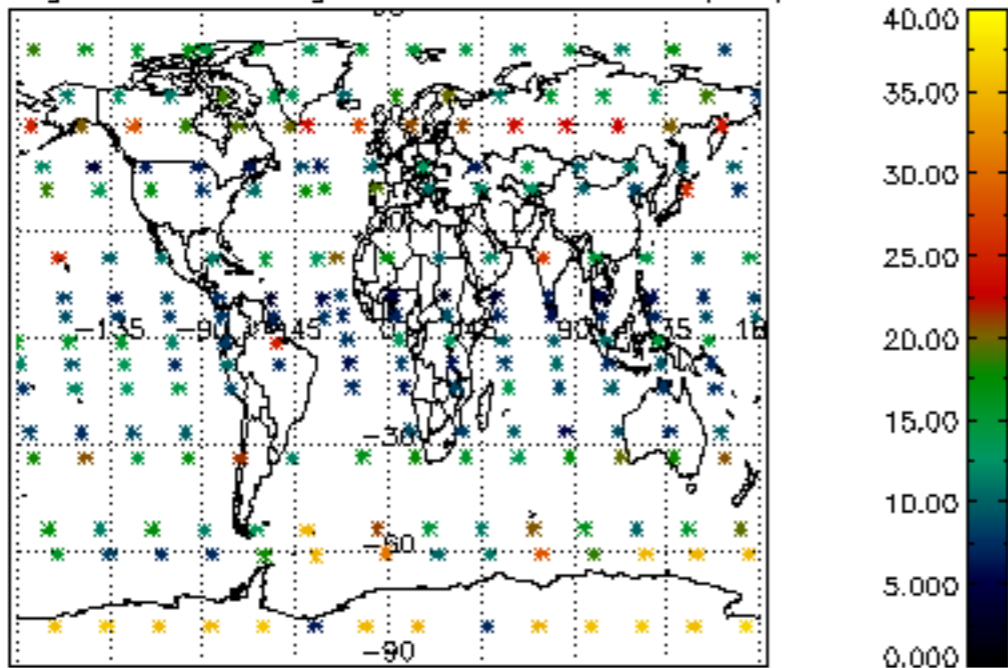
Percentage of cosmic ray hits per profile



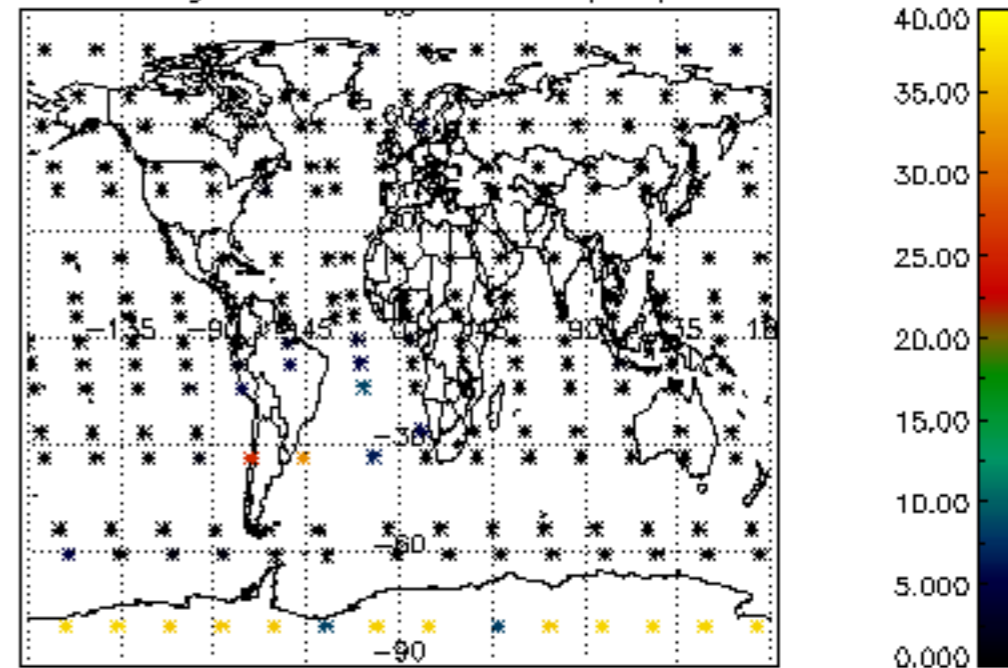
Percentage of datation errors per profile



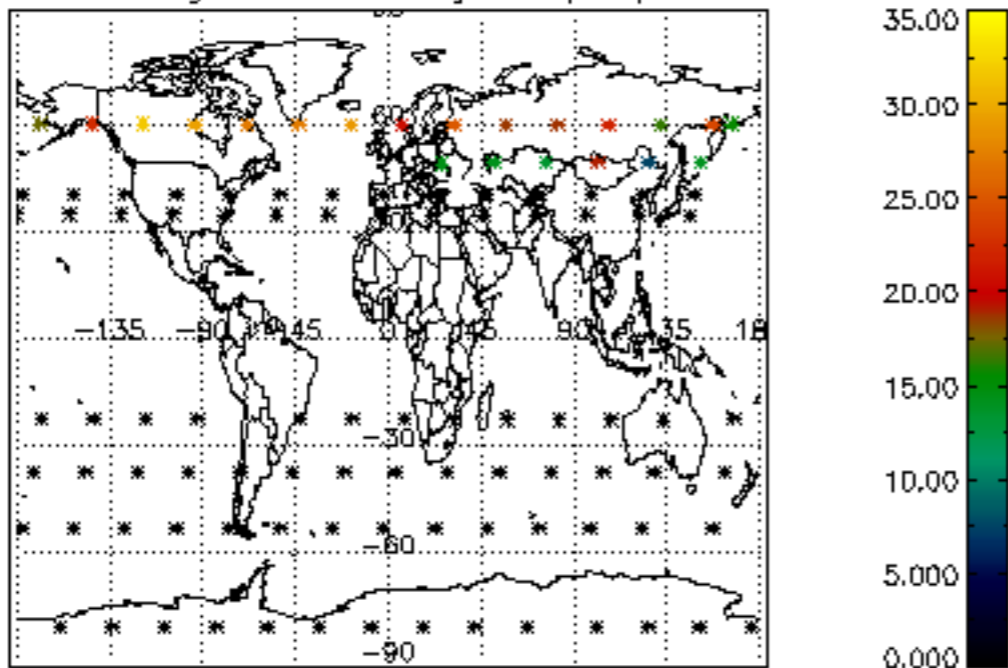
Percentage of star falling outside central band per profile



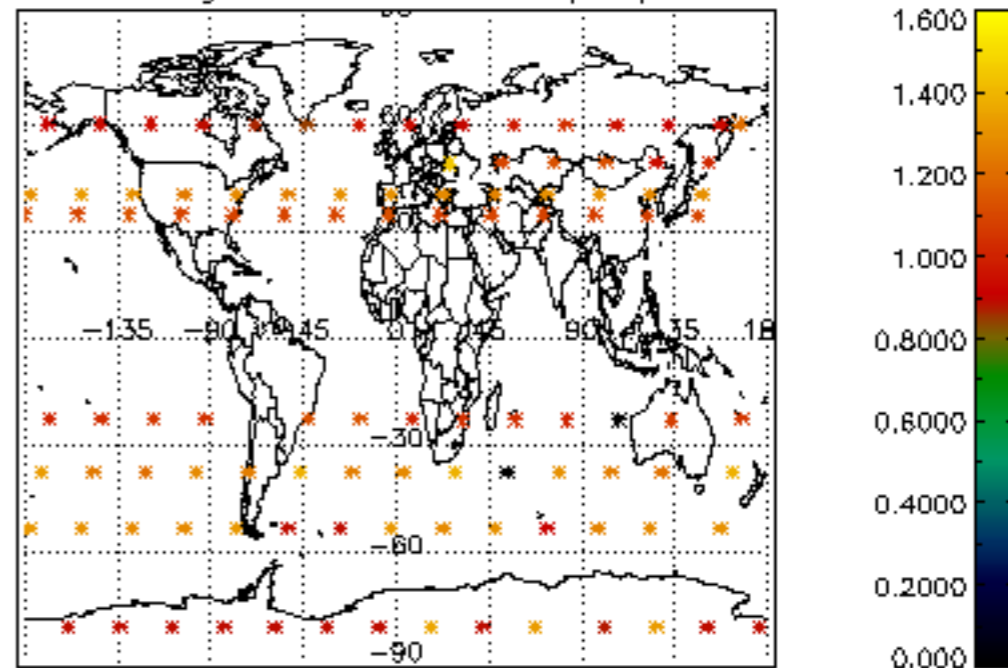
Percentage of saturation errors per profile



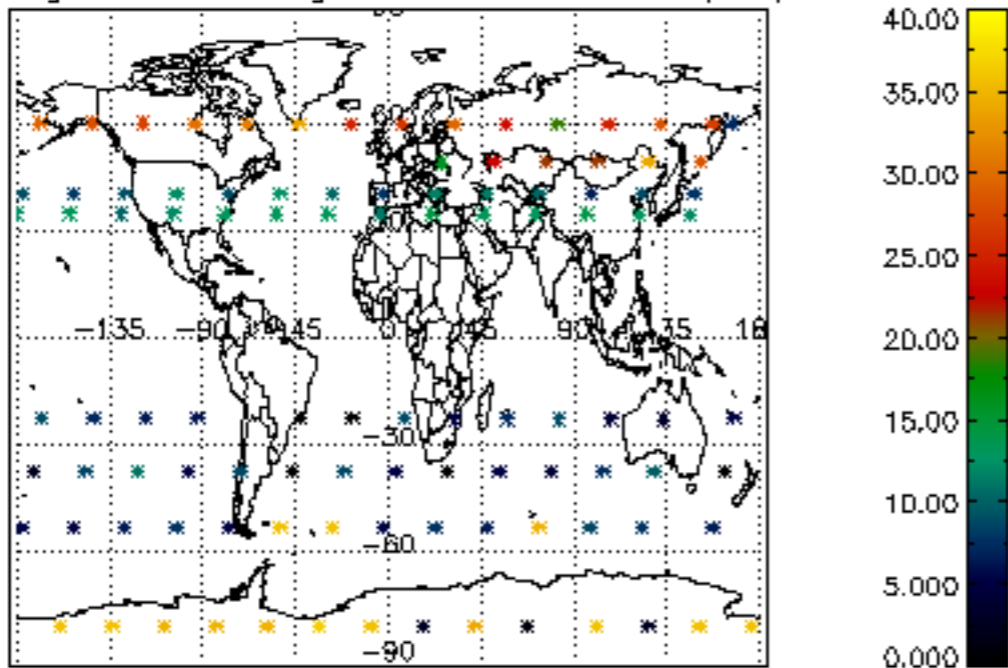
Percentage of cosmic ray hits per profile



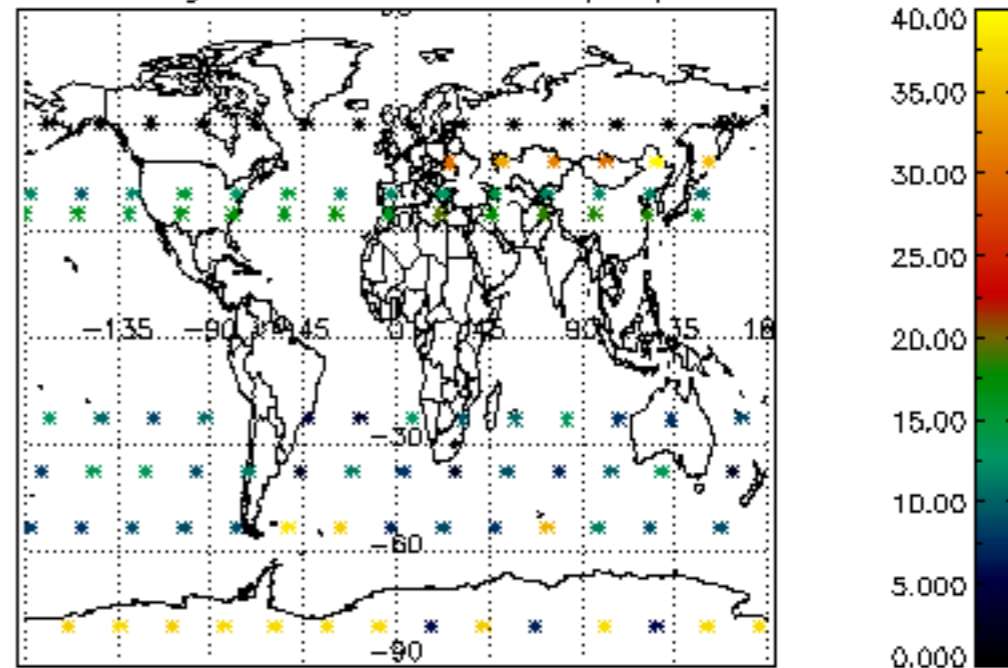
Percentage of datation errors per profile

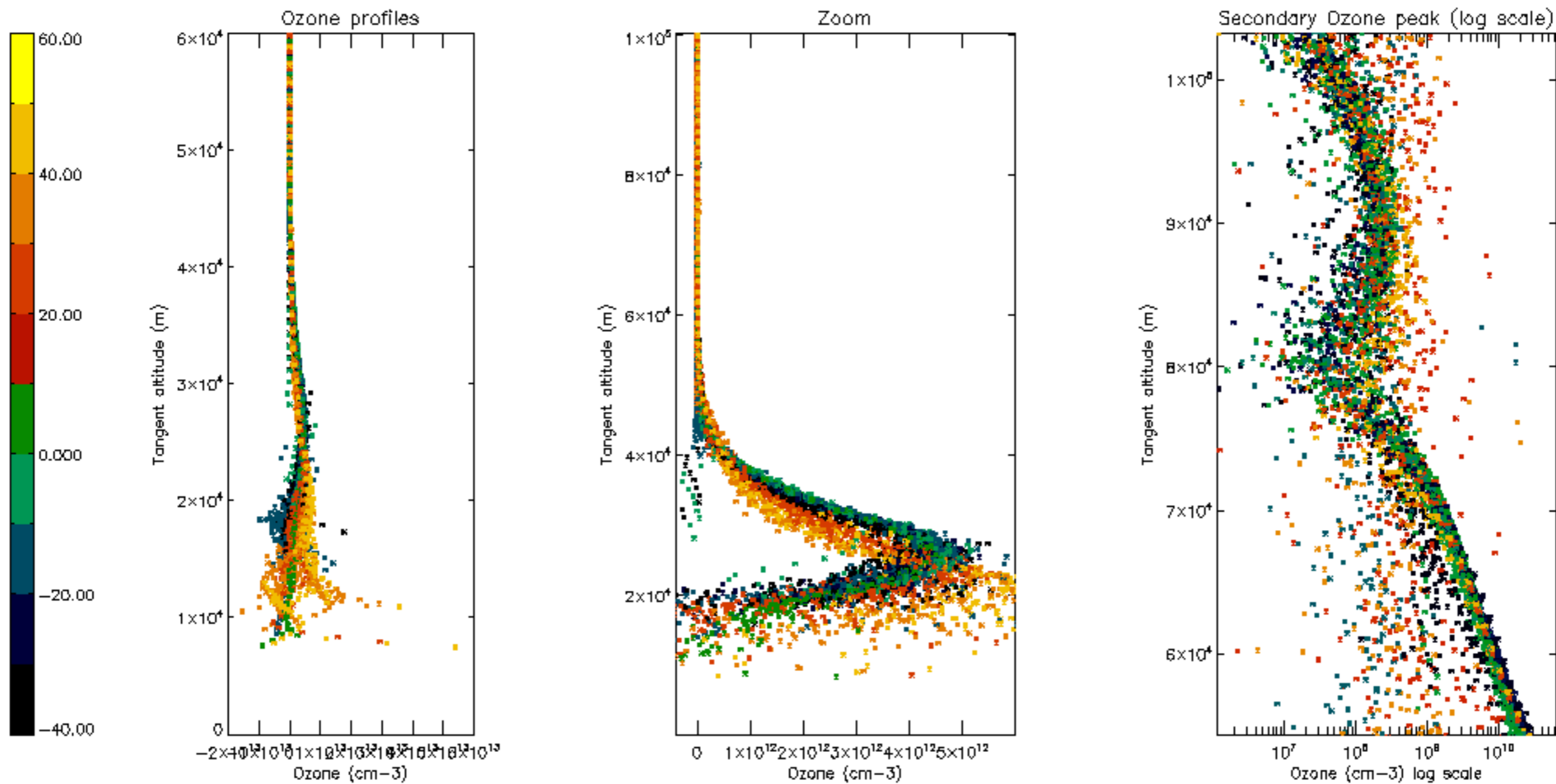


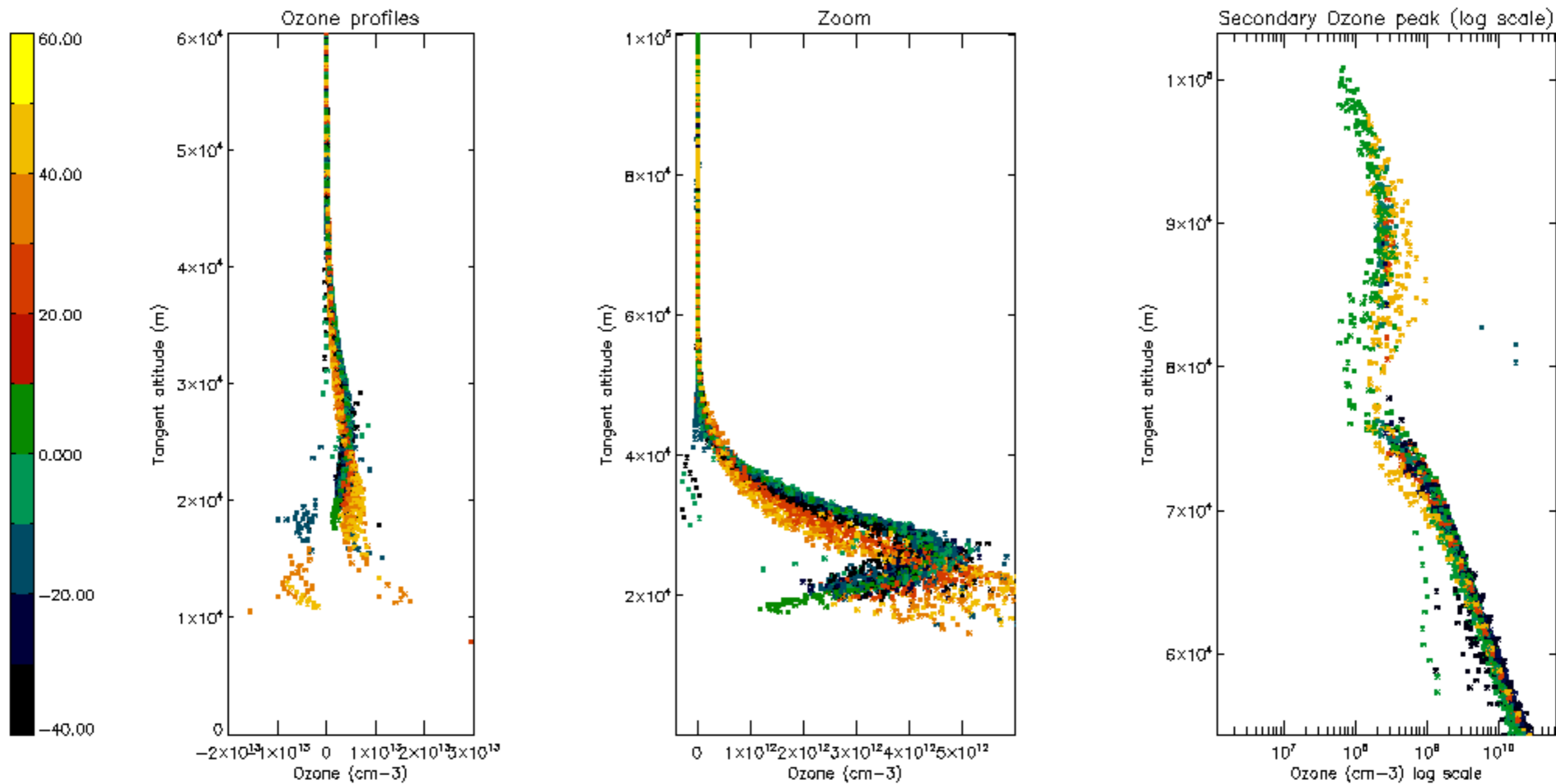
Percentage of star falling outside central band per profile

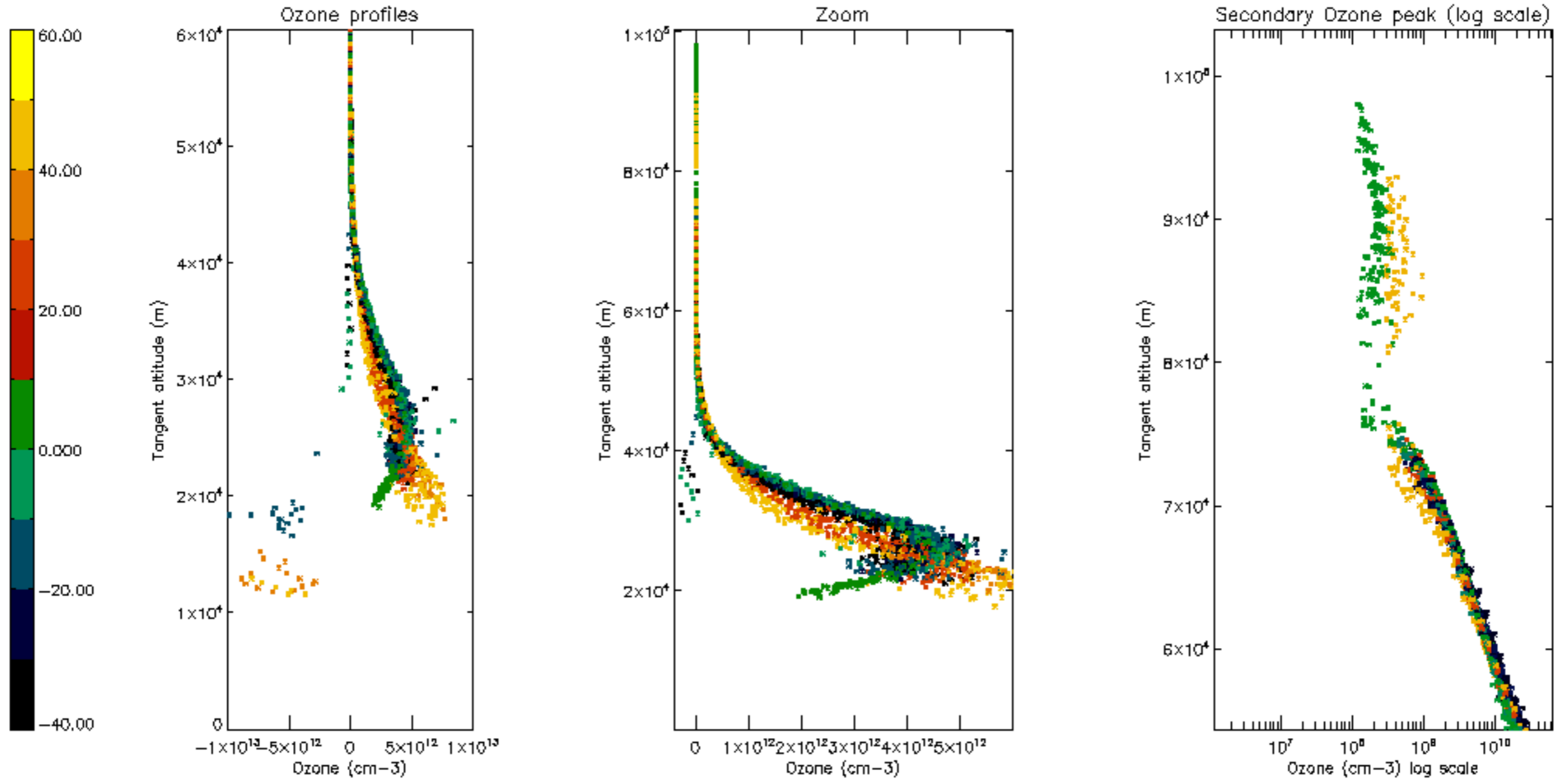


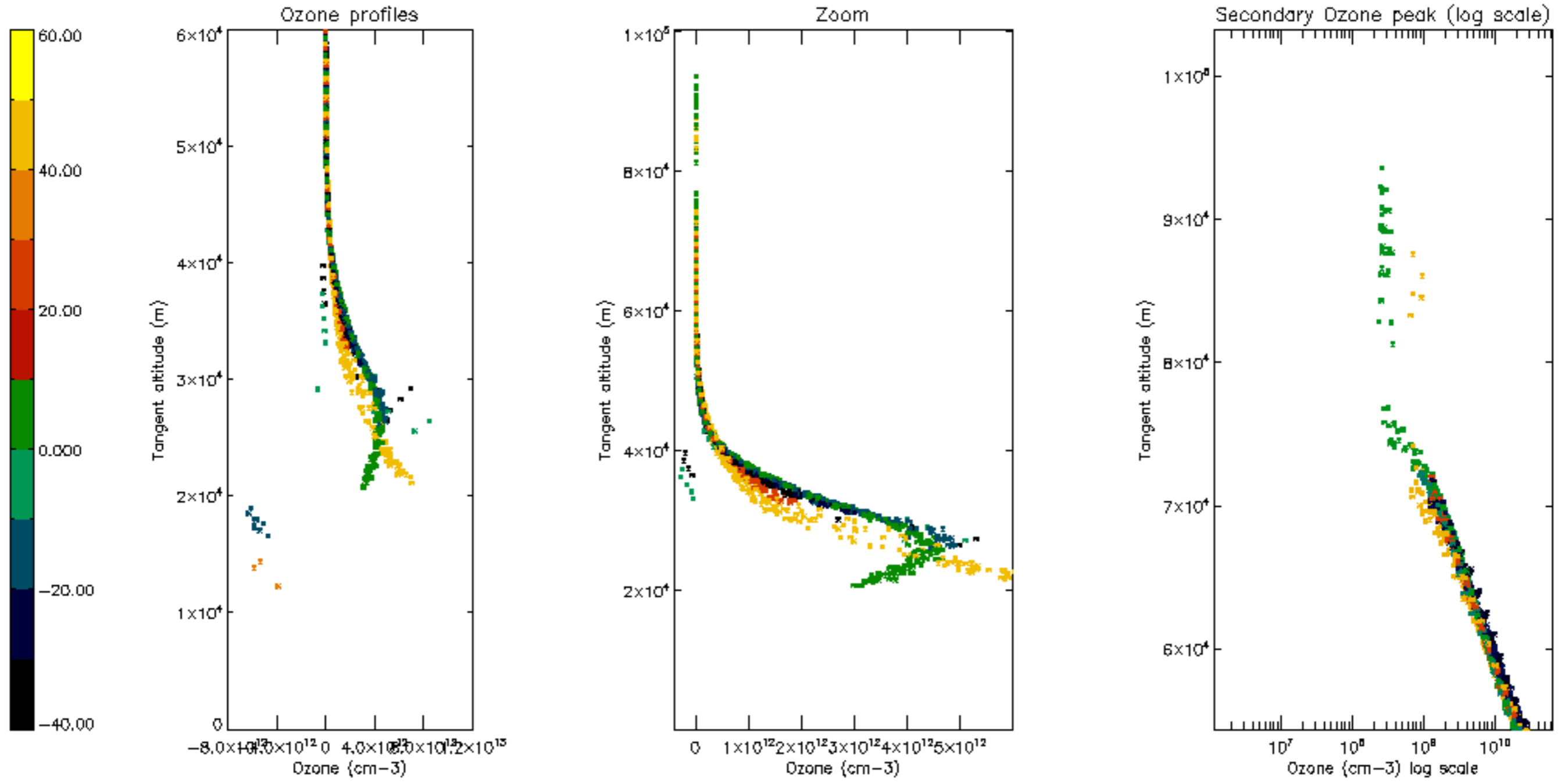
Percentage of saturation errors per profile

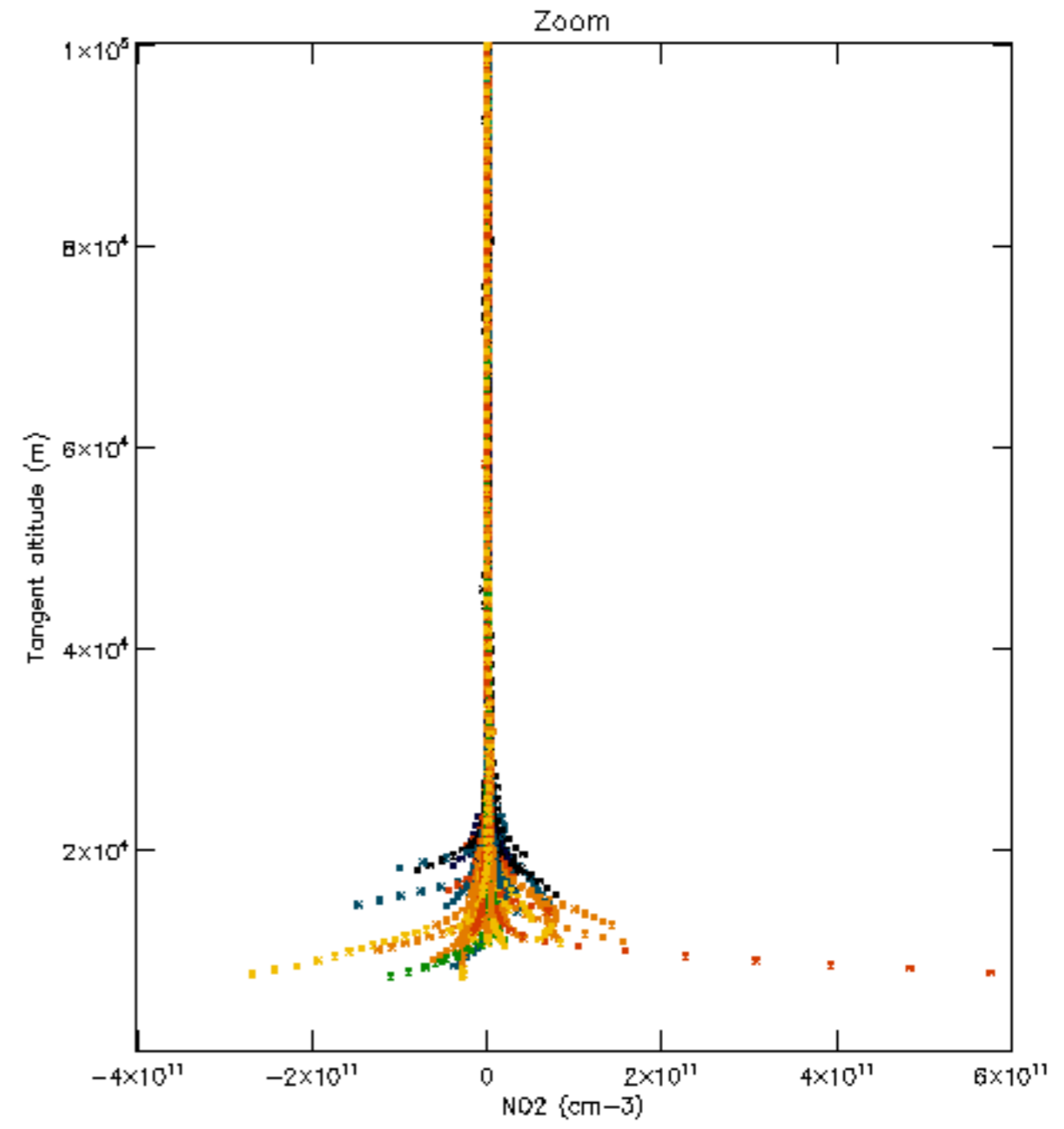
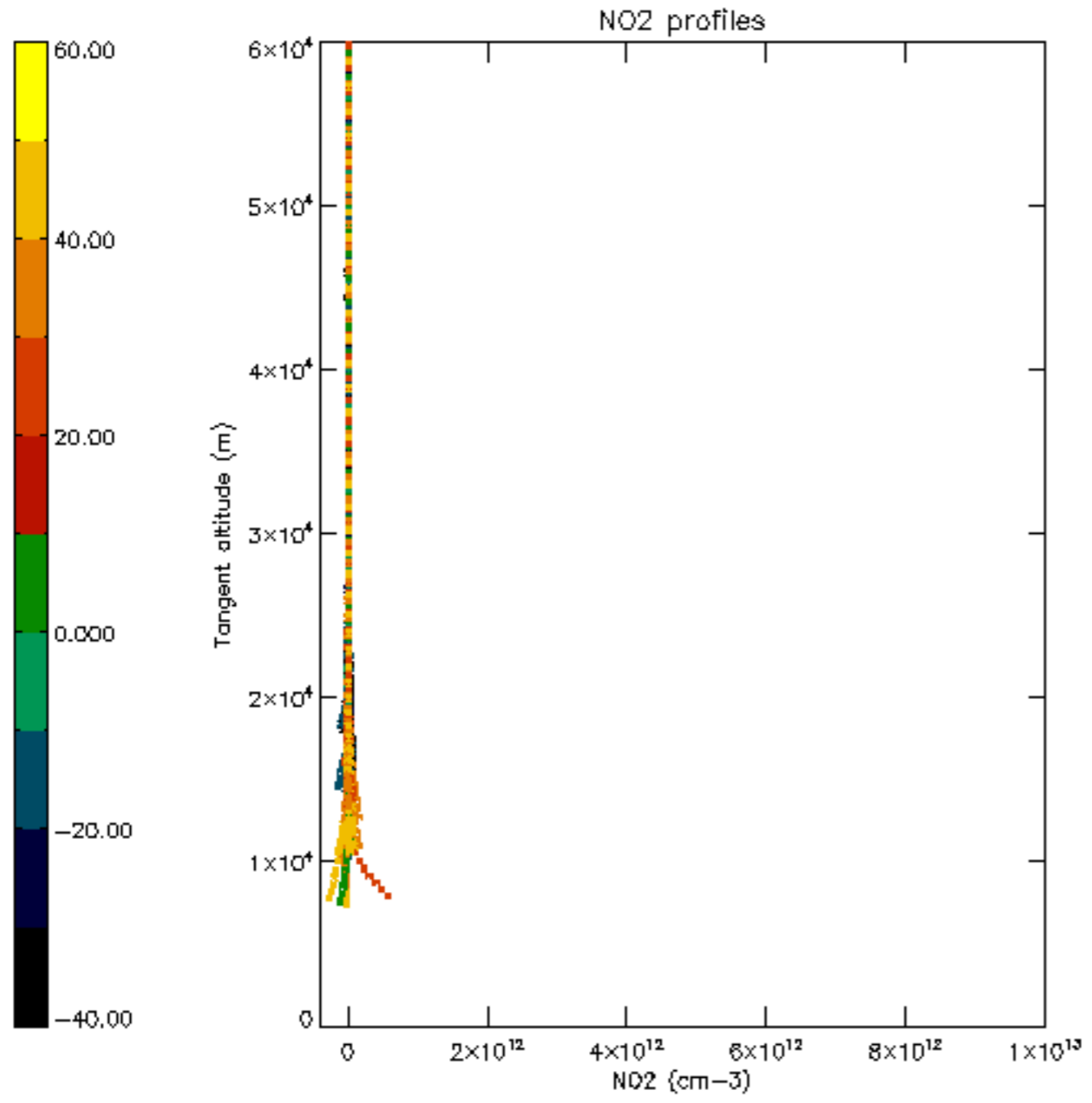


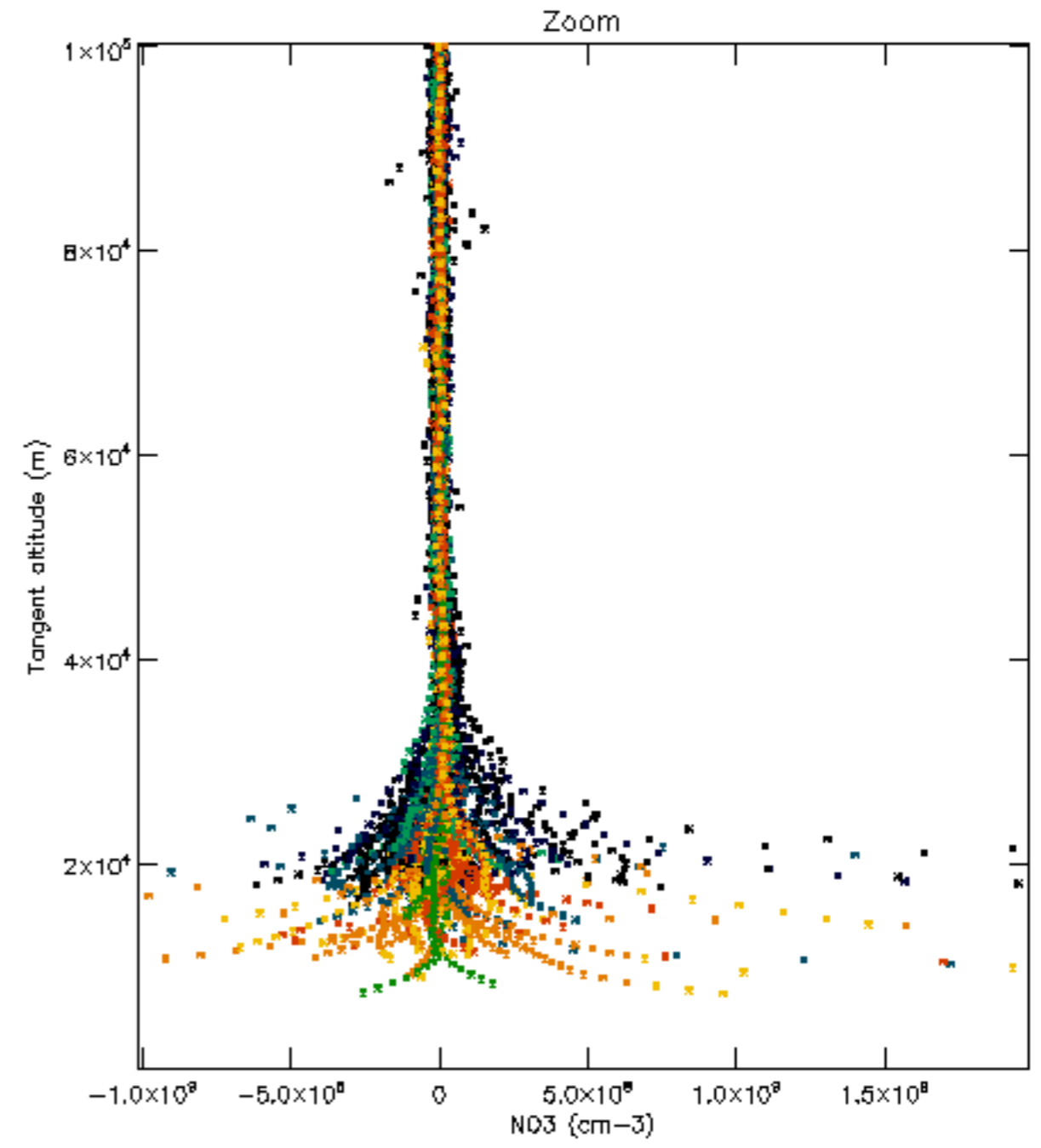
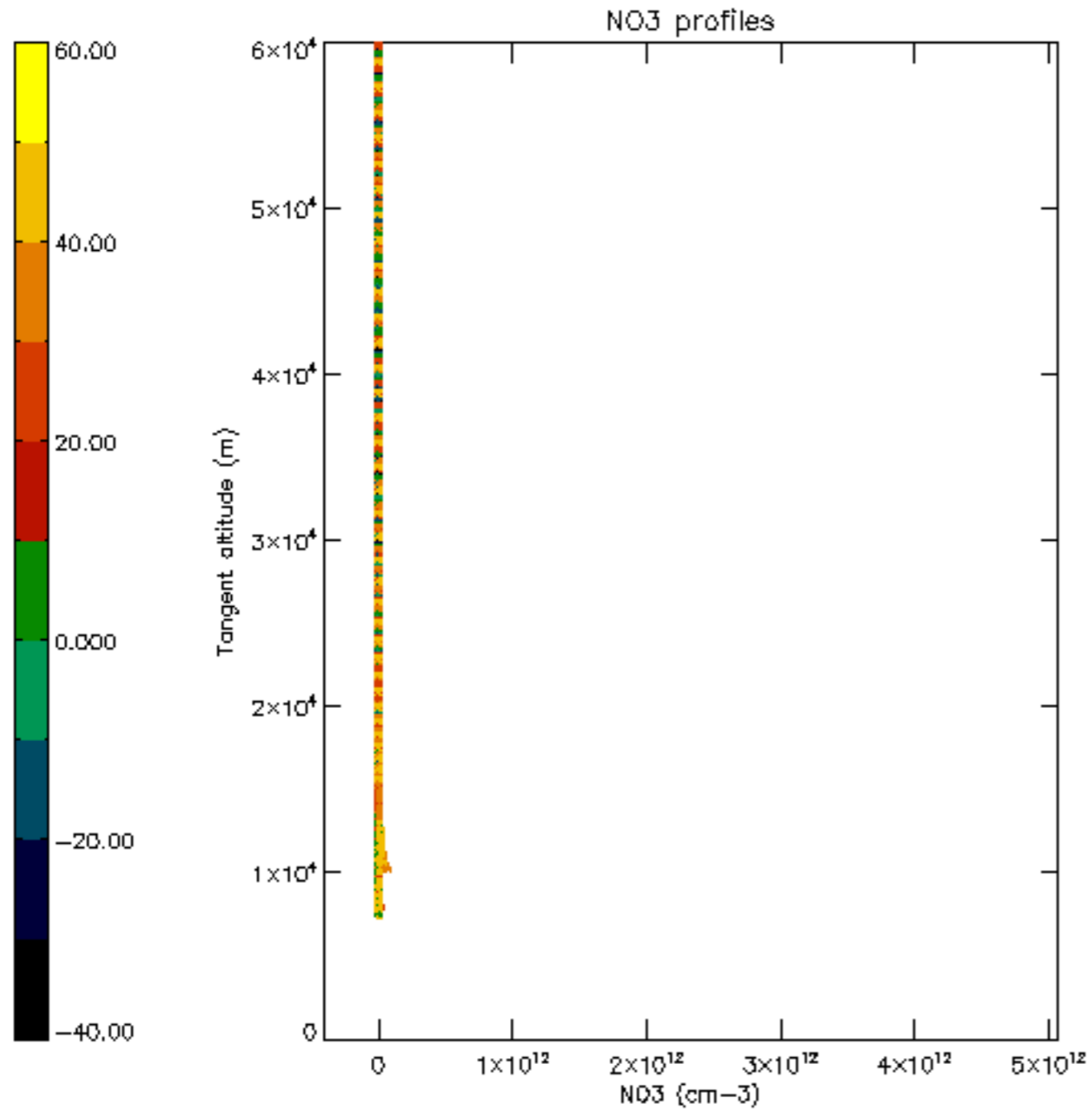


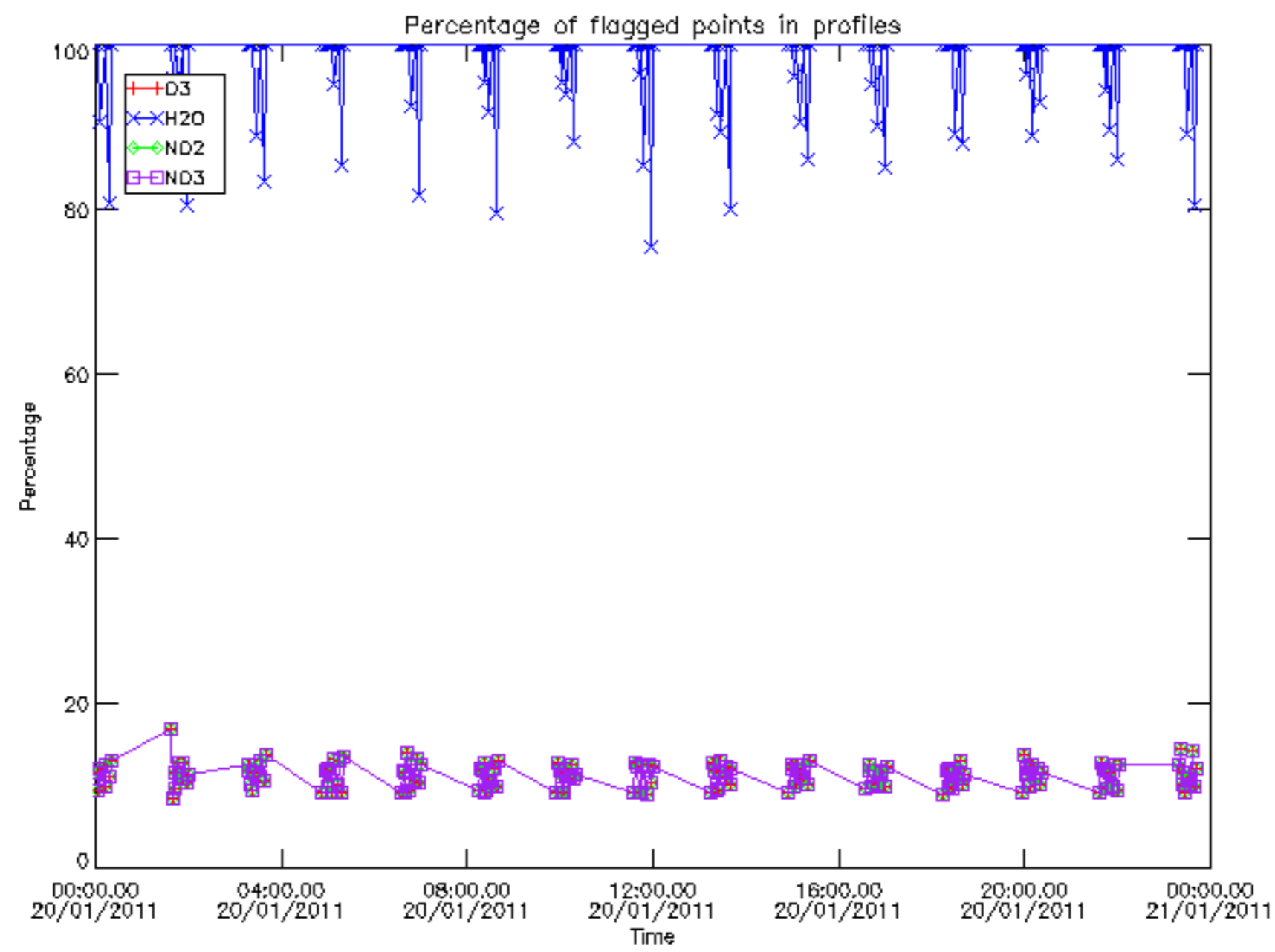




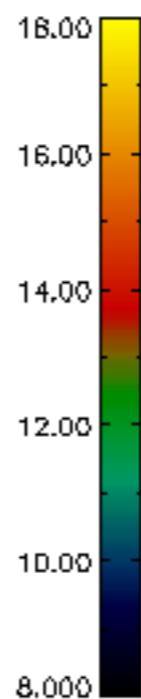
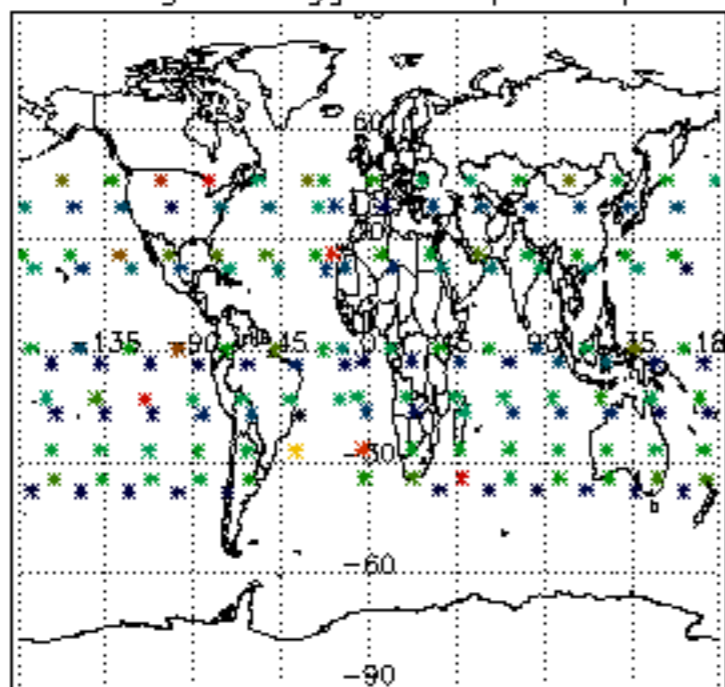




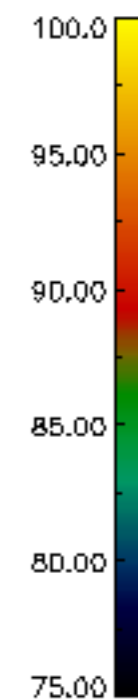
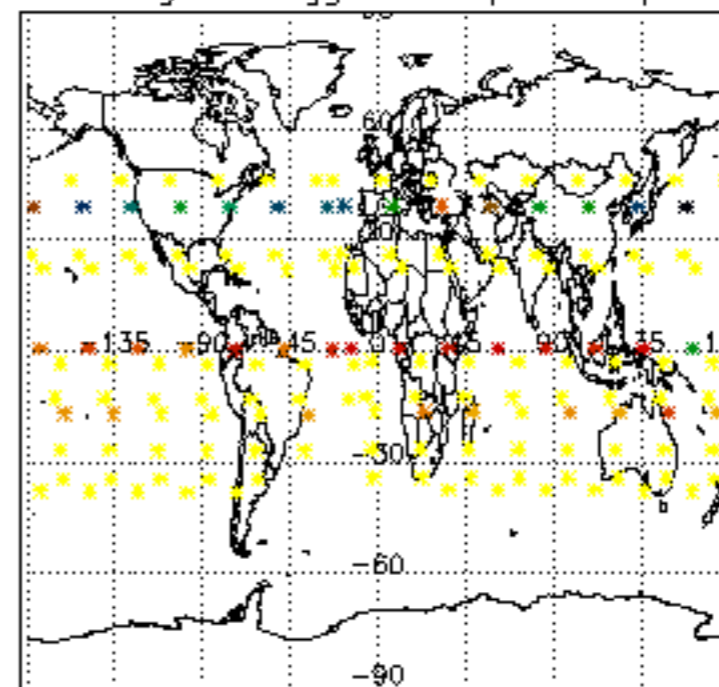




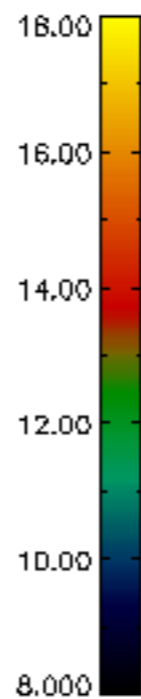
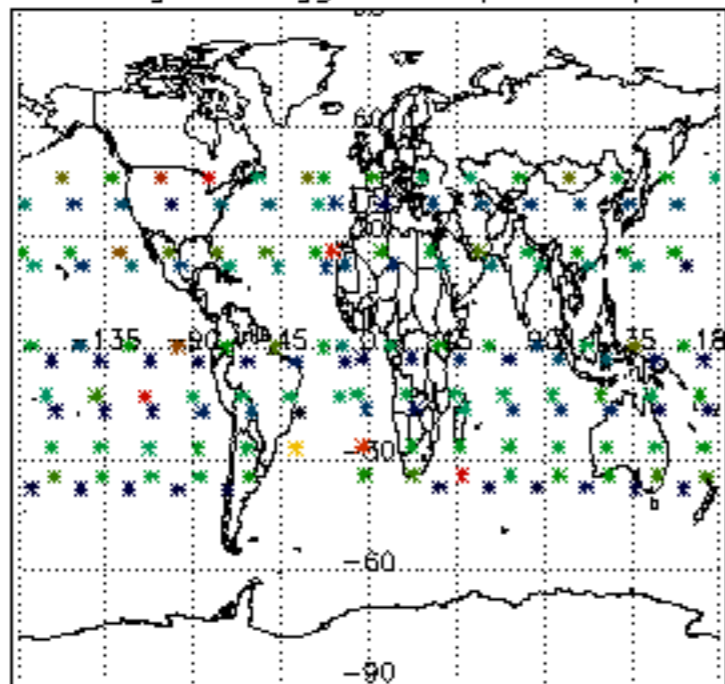
Percentage of flagged data per D3 profile



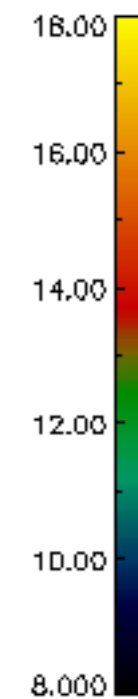
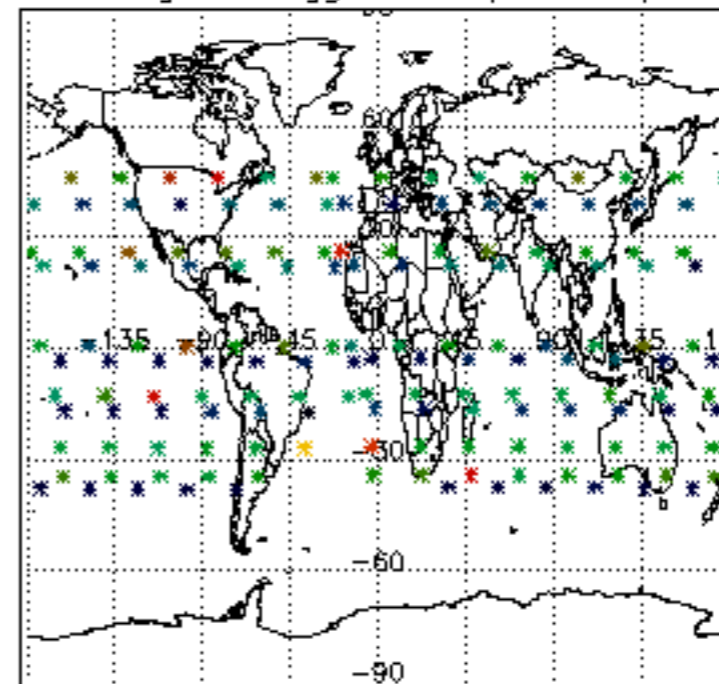
Percentage of flagged data per H2O profile

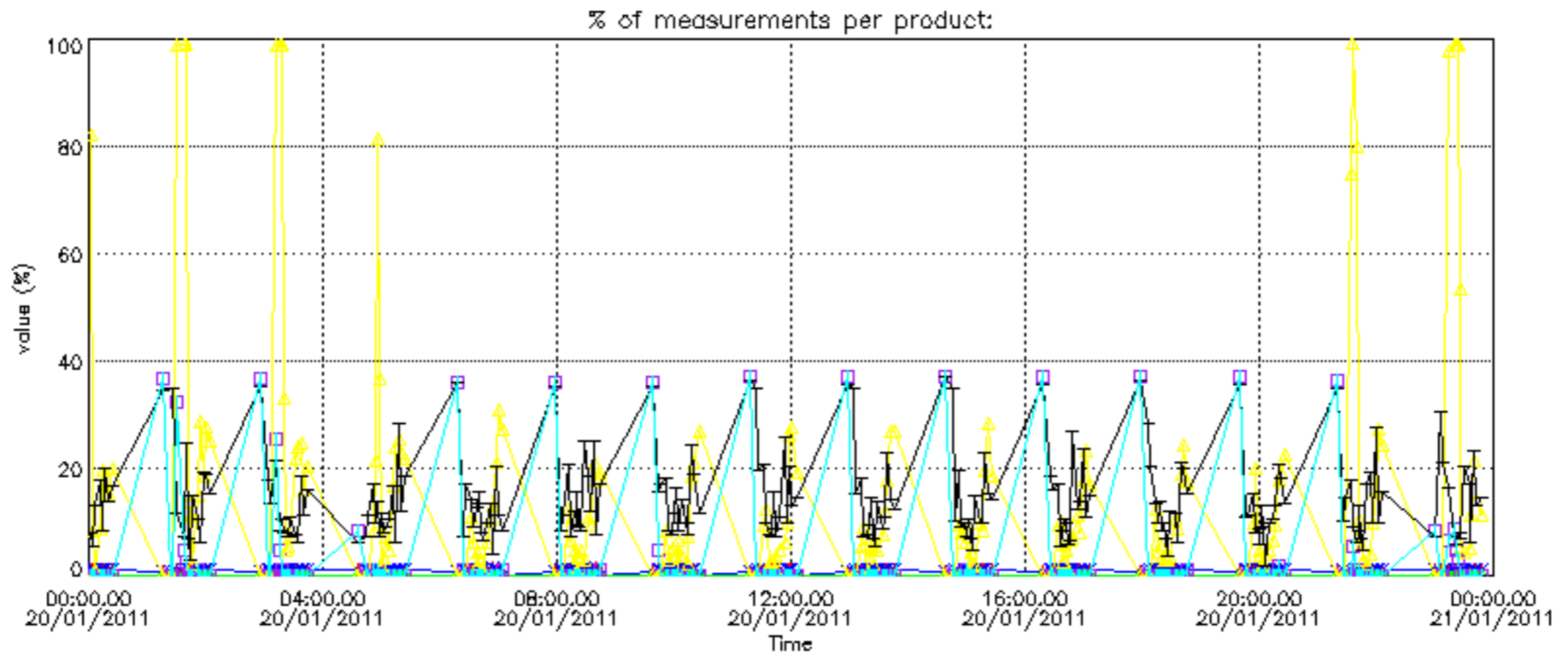


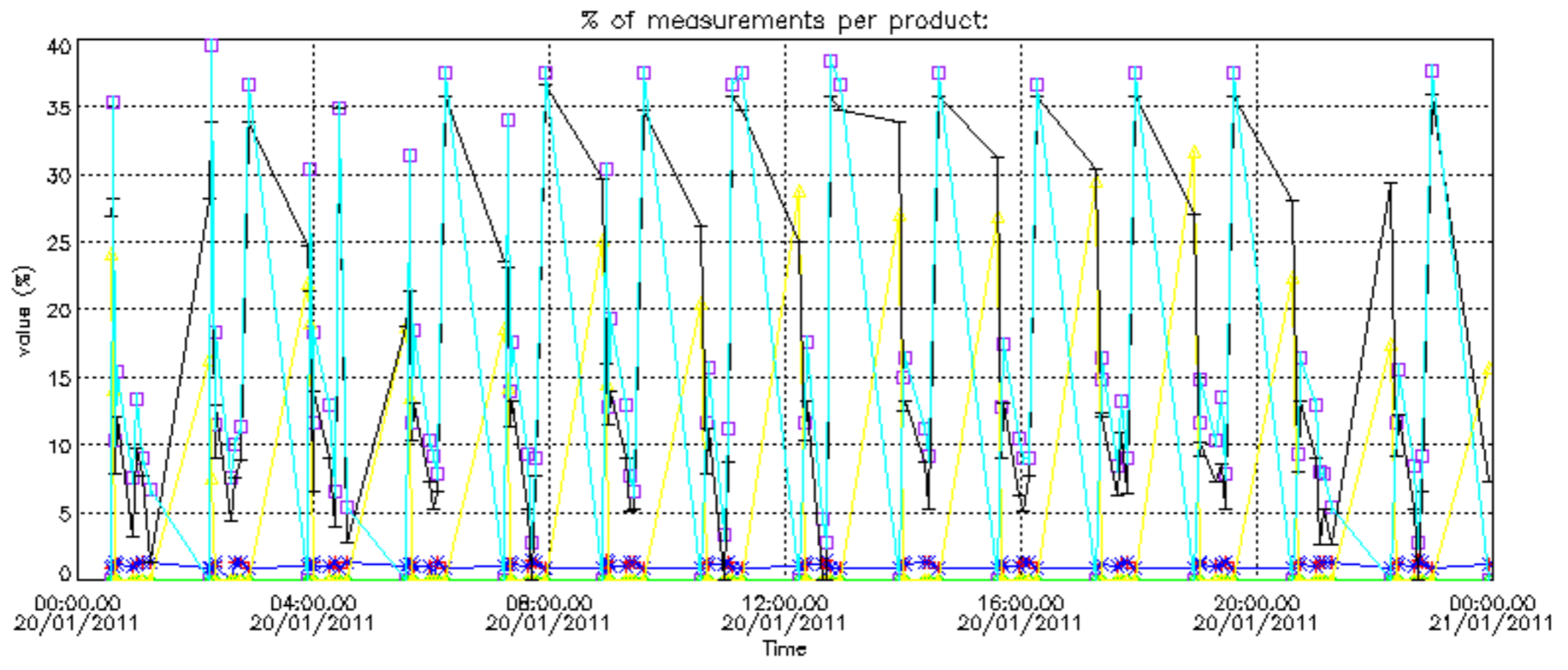
Percentage of flagged data per NO2 profile



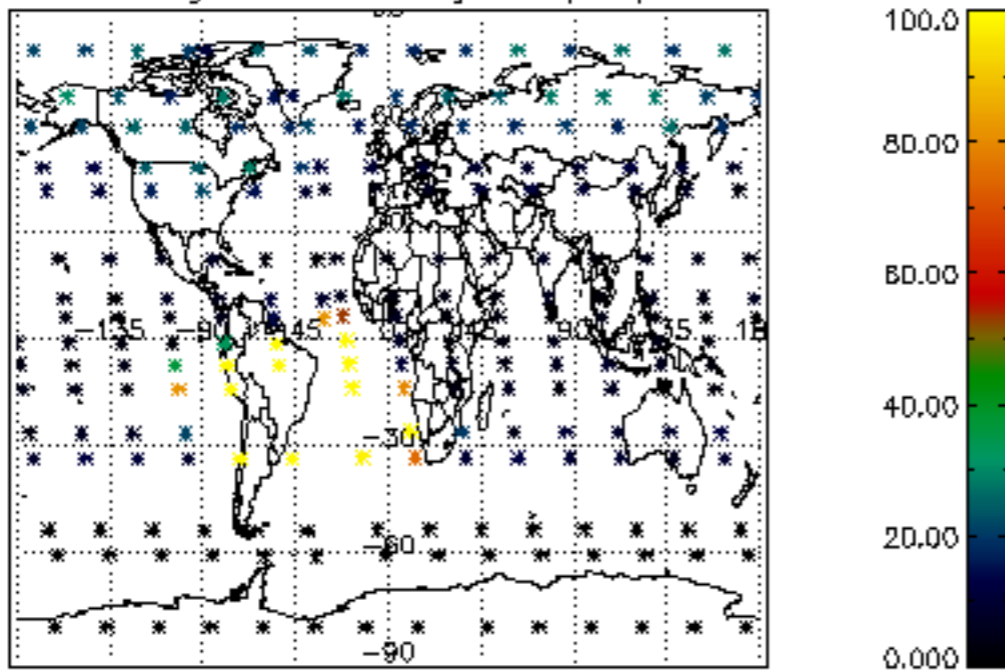
Percentage of flagged data per NO3 profile



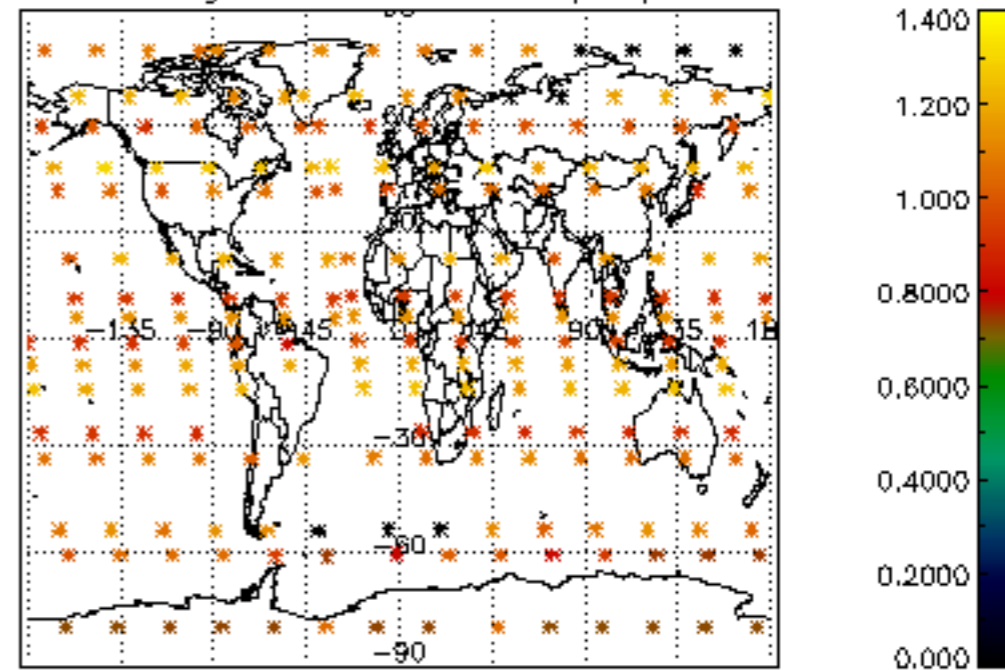




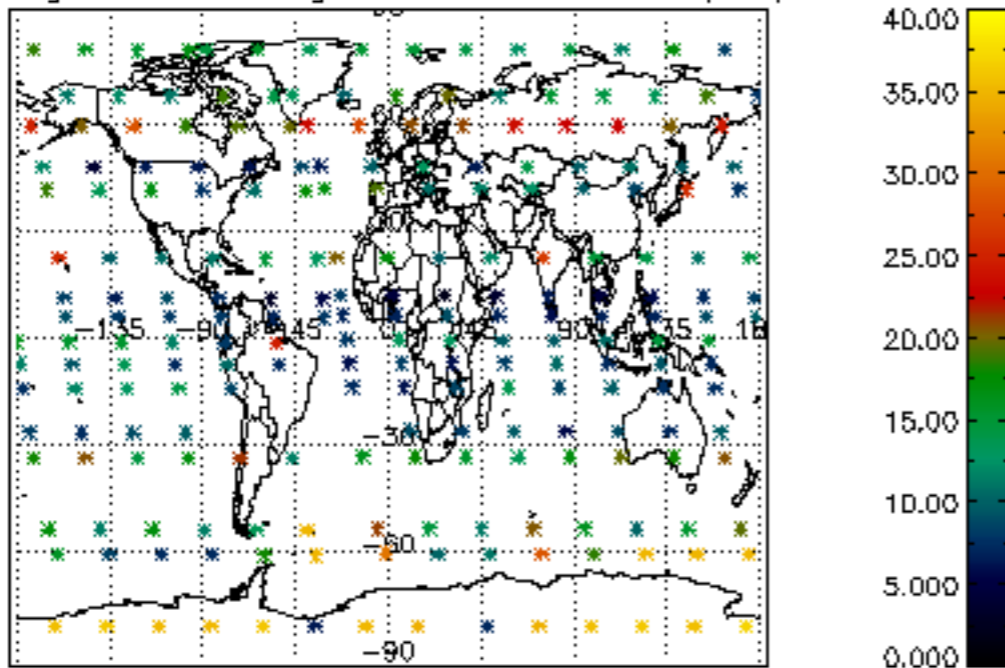
Percentage of cosmic ray hits per profile



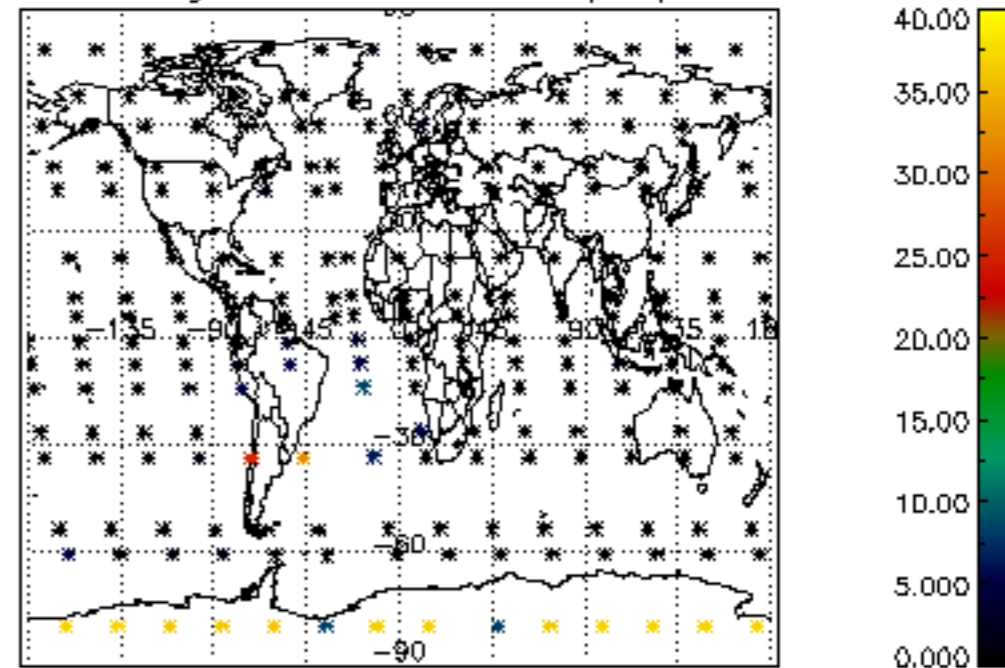
Percentage of datation errors per profile



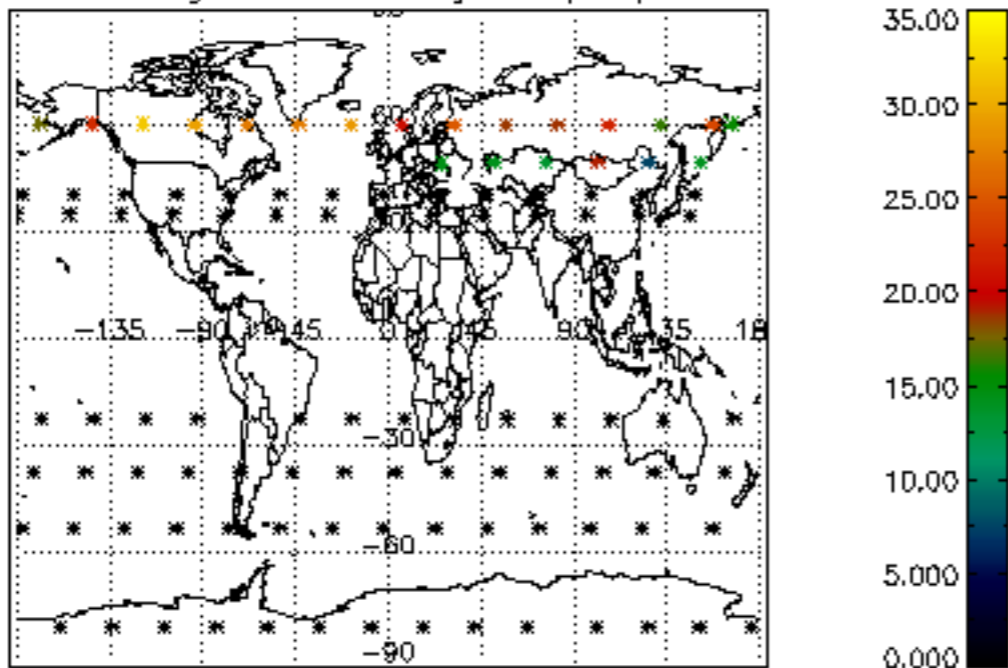
Percentage of star falling outside central band per profile



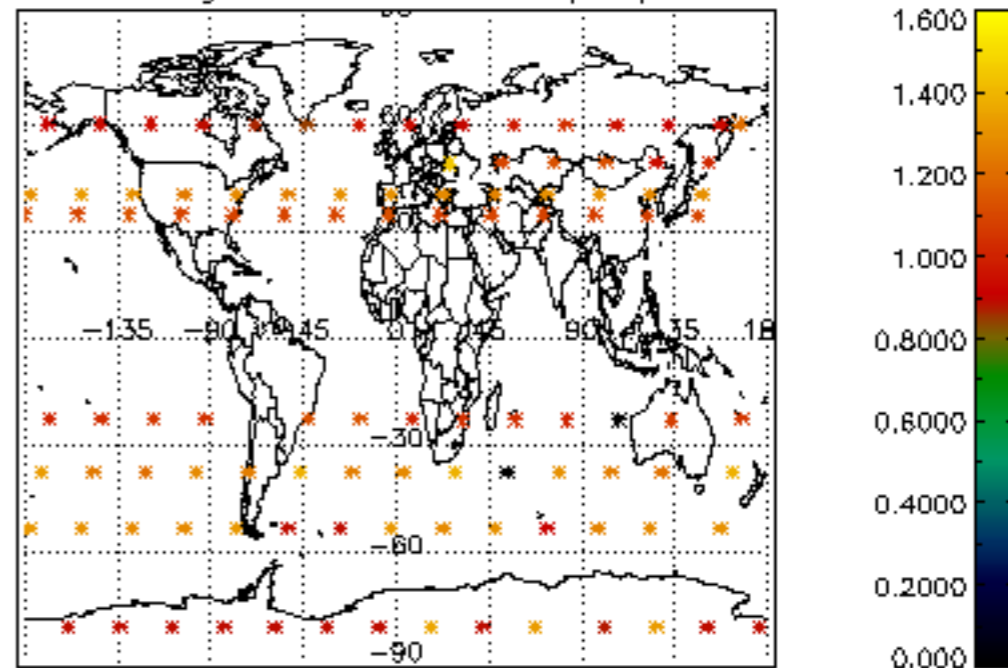
Percentage of saturation errors per profile



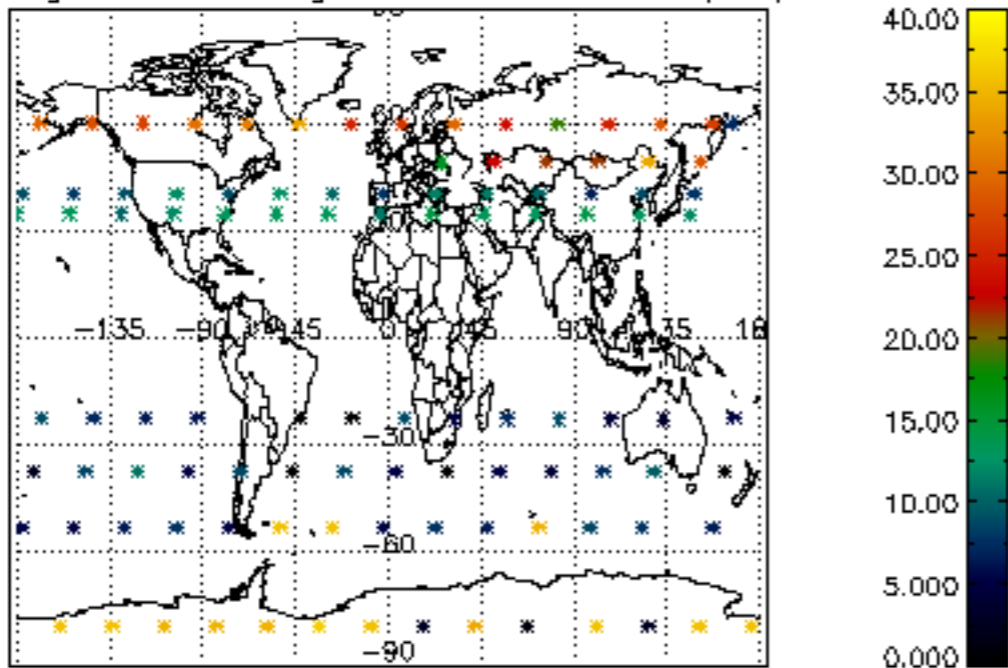
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

