

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 09:17:34
Data source version	GOMOS/6.01
Start time of products	17-01-2011 (17JAN2011 00:00:00)
Stop time of products	18-01-2011 (18JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20110117_000010_000000463098_00303_46438_8559.N1	17-JAN-2011 00:00:10	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46438	No
2	GOM_NL__2PRFIN20110117_000142_000000523098_00303_46438_8560.N1	17-JAN-2011 00:01:42	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46438	No
3	GOM_NL__2PRFIN20110117_000725_000000453098_00303_46438_8561.N1	17-JAN-2011 00:07:25	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46438	No
4	GOM_NL__2PRFIN20110117_000852_000000503098_00303_46438_8562.N1	17-JAN-2011 00:08:52	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46438	No
5	GOM_NL__2PRFIN20110117_001101_000000433098_00304_46439_8574.N1	17-JAN-2011 00:11:01	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46439	No
6	GOM_NL__2PRFIN20110117_001227_000000433098_00304_46439_8575.N1	17-JAN-2011 00:12:27	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46439	No
7	GOM_NL__2PRFIN20110117_001549_000000413098_00304_46439_8576.N1	17-JAN-2011 00:15:49	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46439	No
8	GOM_NL__2PRFIN20110117_002104_000000473098_00304_46439_8577.N1	17-JAN-2011 00:21:04	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46439	No
9	GOM_NL__2PRFIN20110117_002408_000000443098_00304_46439_8578.N1	17-JAN-2011 00:24:08	Dark	44.000	46	Del Vel	1.9540	10600.	88	46439	No
10	GOM_NL__2PRFIN20110117_002650_000000443098_00304_46439_8579.N1	17-JAN-2011 00:26:50	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46439	No
11	GOM_NL__2PRFIN20110117_002857_000000443098_00304_46439_8580.N1	17-JAN-2011 00:28:57	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46439	No
12	GOM_NL__2PRFIN20110117_003343_000000463098_00304_46439_8581.N1	17-JAN-2011 00:33:43	Straylight	46.000	37	25Del CMa	1.8300	5900.0	92	46439	No
13	GOM_NL__2PRFIN20110117_004318_000000593098_00304_46439_8582.N1	17-JAN-2011 00:43:18	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	46439	No
14	GOM_NL__2PRFIN20110117_004617_000000483098_00304_46439_8583.N1	17-JAN-2011 00:46:17	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46439	No
15	GOM_NL__2PRFIN20110117_004800_000000423098_00304_46439_8584.N1	17-JAN-2011 00:48:00	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	46439	No
16	GOM_NL__2PRFIN20110117_005043_000000483098_00304_46439_8585.N1	17-JAN-2011 00:50:43	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46439	No
17	GOM_NL__2PRFIN20110117_010658_000000293098_00304_46439_8586.N1	17-JAN-2011 01:06:58	Twilight	29.000	36	50Alp UMa	1.8000	6300.0	58	46439	No
18	GOM_NL__2PRFIN20110117_011042_000000363098_00304_46439_8587.N1	17-JAN-2011 01:10:42	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46439	No
19	GOM_NL__2PRFIN20110117_011503_000000373098_00304_46439_8588.N1	17-JAN-2011 01:15:03	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46439	No
20	GOM_NL__2PRFIN20110117_012358_000000553098_00304_46439_8589.N1	17-JAN-2011 01:23:58	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46439	No
21	GOM_NL__2PRFIN20110117_012612_000000653098_00304_46439_8590.N1	17-JAN-2011 01:26:12	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46439	No
22	GOM_NL__2PRFIN20110117_013242_000000603098_00304_46439_8591.N1	17-JAN-2011 01:32:42	Bright	59.500	102	24Alp Ser	2.6000	4250.0	119	46439	No
23	GOM_NL__2PRFIN20110117_013448_000000573098_00304_46439_8592.N1	17-JAN-2011 01:34:48	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46439	No
24	GOM_NL__2PRFIN20110117_013837_000000503098_00304_46439_8593.N1	17-JAN-2011 01:38:37	Twilight	50.000	104	27Bet Lib	2.6140	13100.	100	46439	No
25	GOM_NL__2PRFIN20110117_014025_000000443098_00304_46439_8594.N1	17-JAN-2011 01:40:25	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	46439	No
26	GOM_NL__2PRFIN20110117_014907_000000523098_00304_46439_8595.N1	17-JAN-2011 01:49:07	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46439	No
27	GOM_NL__2PRFIN20110117_015115_000000423098_00305_46440_8584.N1	17-JAN-2011 01:51:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46440	No
28	GOM_NL__2PRFIN20110117_015241_000000413098_00305_46440_8585.N1	17-JAN-2011 01:52:41	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46440	No
29	GOM_NL__2PRFIN20110117_015604_000000423098_00305_46440_8586.N1	17-JAN-2011 01:56:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46440	No
30	GOM_NL__2PRFIN20110117_020119_000000513098_00305_46440_8587.N1	17-JAN-2011 02:01:19	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46440	No
31	GOM_NL__2PRFIN20110117_020423_000000453098_00305_46440_8588.N1	17-JAN-2011 02:04:23	Dark	44.500	46	Del Vel	1.9540	10600.	89	46440	No
32	GOM_NL__2PRFIN20110117_020704_000000403098_00305_46440_8589.N1	17-JAN-2011 02:07:04	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	46440	No
33	GOM_NL__2PRFIN20110117_020912_000000403098_00305_46440_8590.N1	17-JAN-2011 02:09:12	Dark	39.500	70	Zet Pup	2.2460	39000.	79	46440	No
34	GOM_NL__2PRFIN20110117_021256_000000433098_00305_46440_8591.N1	17-JAN-2011 02:12:56	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46440	No
35	GOM_NL__2PRFIN20110117_022332_000000603098_00305_46440_8592.N1	17-JAN-2011 02:23:32	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46440	No
36	GOM_NL__2PRFIN20110117_022630_000000483098_00305_46440_8593.N1	17-JAN-2011 02:26:30	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	46440	No
37	GOM_NL__2PRFIN20110117_022814_000000403098_00305_46440_8594.N1	17-JAN-2011 02:28:14	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46440	No
38	GOM_NL__2PRFIN20110117_023056_000000483098_00305_46440_8595.N1	17-JAN-2011 02:30:56	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46440	No
39	GOM_NL__2PRFIN20110117_024711_000000303098_00305_46440_8596.N1	17-JAN-2011 02:47:11	Twilight	29.500	36	50Alp UMa	1.8000	6300.0	59	46440	No
40	GOM_NL__2PRFIN20110117_025056_000000413098_00305_46440_8597.N1	17-JAN-2011 02:50:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46440	No
41	GOM_NL__2PRFIN20110117_025517_000000383098_00305_46440_8598.N1	17-JAN-2011 02:55:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46440	No
42	GOM_NL__2PRFIN20110117_030412_000000553098_00305_46440_8599.N1	17-JAN-2011 03:04:12	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46440	No

43	GOM_NL__2PRFIN20110117_030627_000000653098_00305_46440_8600.N1	17-JAN-2011 03:06:27	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46440	No
44	GOM_NL__2PRFIN20110117_031256_000000643098_00305_46440_8601.N1	17-JAN-2011 03:12:56	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46440	No
45	GOM_NL__2PRFIN20110117_031502_000000423098_00305_46440_8602.N1	17-JAN-2011 03:15:02	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	46440	No
46	GOM_NL__2PRFIN20110117_031852_000000483098_00305_46440_8603.N1	17-JAN-2011 03:18:52	Twi_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46440	No
47	GOM_NL__2PRFIN20110117_032039_000000453098_00305_46440_8604.N1	17-JAN-2011 03:20:39	Twi_and_stray	44.500	80	7Del Sco	2.3160	30000.	89	46440	No
48	GOM_NL__2PRFIN20110117_032607_000000403098_00305_46440_8605.N1	17-JAN-2011 03:26:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46440	No
49	GOM_NL__2PRFIN20110117_032755_000000413098_00305_46440_8606.N1	17-JAN-2011 03:27:55	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46440	No
50	GOM_NL__2PRFIN20110117_032922_000000513098_00305_46440_8607.N1	17-JAN-2011 03:29:22	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46440	No
51	GOM_NL__2PRFIN20110117_033130_000000433098_00306_46441_8594.N1	17-JAN-2011 03:31:30	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46441	No
52	GOM_NL__2PRFIN20110117_033256_000000413098_00306_46441_8595.N1	17-JAN-2011 03:32:56	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46441	No
53	GOM_NL__2PRFIN20110117_033619_000000423098_00306_46441_8596.N1	17-JAN-2011 03:36:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46441	No
54	GOM_NL__2PRFIN20110117_034133_000000483098_00306_46441_8597.N1	17-JAN-2011 03:41:33	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46441	No
55	GOM_NL__2PRFIN20110117_034438_000000443098_00306_46441_8598.N1	17-JAN-2011 03:44:38	Dark	44.000	46	Del Vel	1.9540	10600.	88	46441	No
56	GOM_NL__2PRFIN20110117_034718_000000433098_00306_46441_8599.N1	17-JAN-2011 03:47:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46441	No
57	GOM_NL__2PRFIN20110117_034926_000000443098_00306_46441_8600.N1	17-JAN-2011 03:49:26	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46441	No
58	GOM_NL__2PRFIN20110117_035310_000000443098_00306_46441_8601.N1	17-JAN-2011 03:53:10	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46441	No
59	GOM_NL__2PRFIN20110117_040346_000000603098_00306_46441_8602.N1	17-JAN-2011 04:03:46	Twi_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46441	No
60	GOM_NL__2PRFIN20110117_040645_000000543098_00306_46441_8603.N1	17-JAN-2011 04:06:45	Bright	53.500	44	24Gam Gem	1.9280	11000.	107	46441	No
61	GOM_NL__2PRFIN20110117_040828_000000403098_00306_46441_8604.N1	17-JAN-2011 04:08:28	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	46441	No
62	GOM_NL__2PRFIN20110117_041110_000000483098_00306_46441_8605.N1	17-JAN-2011 04:11:10	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46441	No
63	GOM_NL__2PRFIN20110117_042725_000000303098_00306_46441_8606.N1	17-JAN-2011 04:27:25	Twi_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46441	No
64	GOM_NL__2PRFIN20110117_043110_000000383098_00306_46441_8607.N1	17-JAN-2011 04:31:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46441	No
65	GOM_NL__2PRFIN20110117_043531_000000383098_00306_46441_8608.N1	17-JAN-2011 04:35:31	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46441	No
66	GOM_NL__2PRFIN20110117_044426_000000553098_00306_46441_8609.N1	17-JAN-2011 04:44:26	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46441	No
67	GOM_NL__2PRFIN20110117_044641_000000653098_00306_46441_8610.N1	17-JAN-2011 04:46:41	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46441	No
68	GOM_NL__2PRFIN20110117_045311_000000643098_00306_46441_8611.N1	17-JAN-2011 04:53:11	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46441	No
69	GOM_NL__2PRFIN20110117_045517_000000573098_00306_46441_8612.N1	17-JAN-2011 04:55:17	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46441	No
70	GOM_NL__2PRFIN20110117_045907_000000503098_00306_46441_8613.N1	17-JAN-2011 04:59:07	Twi_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46441	No
71	GOM_NL__2PRFIN20110117_050054_000000463098_00306_46441_8614.N1	17-JAN-2011 05:00:54	Twi_and_stray	45.500	80	7Del Sco	2.3160	30000.	91	46441	No
72	GOM_NL__2PRFIN20110117_050228_000000543098_00306_46441_8615.N1	17-JAN-2011 05:02:28	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46441	No
73	GOM_NL__2PRFIN20110117_050622_000000393098_00306_46441_8616.N1	17-JAN-2011 05:06:22	Dark	39.000	131	Gam Lup	2.8000	26000.	78	46441	No
74	GOM_NL__2PRFIN20110117_050809_000000423098_00306_46441_8617.N1	17-JAN-2011 05:08:09	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46441	No
75	GOM_NL__2PRFIN20110117_050938_000000553098_00306_46441_8618.N1	17-JAN-2011 05:09:38	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46441	No
76	GOM_NL__2PRFIN20110117_051145_000000453098_00307_46442_8604.N1	17-JAN-2011 05:11:45	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46442	No
77	GOM_NL__2PRFIN20110117_051311_000000413098_00307_46442_8605.N1	17-JAN-2011 05:13:11	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46442	No
78	GOM_NL__2PRFIN20110117_051633_000000423098_00307_46442_8606.N1	17-JAN-2011 05:16:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46442	No
79	GOM_NL__2PRFIN20110117_052148_000000523098_00307_46442_8607.N1	17-JAN-2011 05:21:48	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46442	No
80	GOM_NL__2PRFIN20110117_052452_000000413098_00307_46442_8608.N1	17-JAN-2011 05:24:52	Dark	41.000	46	Del Vel	1.9540	10600.	82	46442	No
81	GOM_NL__2PRFIN20110117_052733_000000443098_00307_46442_8609.N1	17-JAN-2011 05:27:33	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46442	No
82	GOM_NL__2PRFIN20110117_052941_000000423098_00307_46442_8610.N1	17-JAN-2011 05:29:41	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46442	No
83	GOM_NL__2PRFIN20110117_053324_000000413098_00307_46442_8611.N1	17-JAN-2011 05:33:24	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	46442	No
84	GOM_NL__2PRFIN20110117_054400_000000573098_00307_46442_8612.N1	17-JAN-2011 05:44:00	Twi_and_stray	57.000	8	10Alp CMi	0.40000	6500.0	114	46442	No
85	GOM_NL__2PRFIN20110117_054659_000000493098_00307_46442_8613.N1	17-JAN-2011 05:46:59	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46442	No
86	GOM_NL__2PRFIN20110117_054842_000000423098_00307_46442_8614.N1	17-JAN-2011 05:48:42	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46442	No
87	GOM_NL__2PRFIN20110117_055124_000000473098_00307_46442_8615.N1	17-JAN-2011 05:51:24	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46442	No
88	GOM_NL__2PRFIN20110117_060738_000000303098_00307_46442_8616.N1	17-JAN-2011 06:07:38	Twi_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46442	No
89	GOM_NL__2PRFIN20110117_061124_000000413098_00307_46442_8617.N1	17-JAN-2011 06:11:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46442	No
90	GOM_NL__2PRFIN20110117_061545_000000393098_00307_46442_8618.N1	17-JAN-2011 06:15:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46442	No
91	GOM_NL__2PRFIN20110117_062441_000000413098_00307_46442_8619.N1	17-JAN-2011 06:24:41	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	46442	No
92	GOM_NL__2PRFIN20110117_062655_000000653098_00307_46442_8620.N1	17-JAN-2011 06:26:55	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46442	No
93	GOM_NL__2PRFIN20110117_063326_000000643098_00307_46442_8621.N1	17-JAN-2011 06:33:26	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46442	No
94	GOM_NL__2PRFIN20110117_063531_000000573098_00307_46442_8622.N1	17-JAN-2011 06:35:31	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46442	No
95	GOM_NL__2PRFIN20110117_063921_000000513098_00307_46442_8623.N1	17-JAN-2011 06:39:21	Twi_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46442	No
96	GOM_NL__2PRFIN20110117_064109_000000503098_00307_46442_8624.N1	17-JAN-2011 06:41:09	Twi_and_stray	49.500	80	7Del Sco	2.3160	30000.	99	46442	No
97	GOM_NL__2PRFIN20110117_064243_000000533098_00307_46442_8625.N1	17-JAN-2011 06:42:43	Dark	52.500	122	9Alp2Lib	2.7470	9700.0	105	46442	No
98	GOM_NL__2PRFIN20110117_064636_000000393098_00307_46442_8626.N1	17-JAN-2011 06:46:36	Dark	38.500	131	Gam Lup	2.8000	26000.	77	46442	No
99	GOM_NL__2PRFIN20110117_064824_000000453098_00307_46442_8627.N1	17-JAN-2011 06:48:24	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46442	No
100	GOM_NL__2PRFIN20110117_064953_000000573098_00307_46442_8628.N1	17-JAN-2011 06:49:53	Dark	56.500	54	5The Cen	2.0550	4500.0	113	46442	No
101	GOM_NL__2PRFIN20110117_065200_000000433098_00308_46443_8646.N1	17-JAN-2011 06:52:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46443	No

102	GOM_NL__2PRFIN20110117_065326_000000443098_00308_46443_8647.N1	17-JAN-2011 06:53:26	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46443	No
103	GOM_NL__2PRFIN20110117_065648_000000513098_00308_46443_8648.N1	17-JAN-2011 06:56:48	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	46443	No
104	GOM_NL__2PRFIN20110117_070203_000000513098_00308_46443_8649.N1	17-JAN-2011 07:02:03	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46443	No
105	GOM_NL__2PRFIN20110117_070508_000000443098_00308_46443_8650.N1	17-JAN-2011 07:05:08	Dark	43.500	46	Del Vel	1.9540	10600.	87	46443	No
106	GOM_NL__2PRFIN20110117_070747_000000423098_00308_46443_8651.N1	17-JAN-2011 07:07:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46443	No
107	GOM_NL__2PRFIN20110117_070955_000000423098_00308_46443_8652.N1	17-JAN-2011 07:09:55	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46443	No
108	GOM_NL__2PRFIN20110117_071339_000000433098_00308_46443_8653.N1	17-JAN-2011 07:13:39	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46443	No
109	GOM_NL__2PRFIN20110117_072414_000000613098_00308_46443_8654.N1	17-JAN-2011 07:24:14	Tw_i_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46443	No
110	GOM_NL__2PRFIN20110117_072713_000000473098_00308_46443_8655.N1	17-JAN-2011 07:27:13	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46443	No
111	GOM_NL__2PRFIN20110117_072856_000000403098_00308_46443_8656.N1	17-JAN-2011 07:28:56	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46443	No
112	GOM_NL__2PRFIN20110117_073137_000000473098_00308_46443_8657.N1	17-JAN-2011 07:31:37	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46443	No
113	GOM_NL__2PRFIN20110117_074751_000000303098_00308_46443_8658.N1	17-JAN-2011 07:47:51	Tw_i_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46443	No
114	GOM_NL__2PRFIN20110117_075138_000000363098_00308_46443_8659.N1	17-JAN-2011 07:51:38	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46443	No
115	GOM_NL__2PRFIN20110117_075559_000000393098_00308_46443_8660.N1	17-JAN-2011 07:55:59	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46443	No
116	GOM_NL__2PRFIN20110117_080455_000000553098_00308_46443_8661.N1	17-JAN-2011 08:04:55	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46443	No
117	GOM_NL__2PRFIN20110117_080710_000000653098_00308_46443_8662.N1	17-JAN-2011 08:07:10	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46443	No
118	GOM_NL__2PRFIN20110117_081340_000000643098_00308_46443_8663.N1	17-JAN-2011 08:13:40	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46443	No
119	GOM_NL__2PRFIN20110117_081546_000000573098_00308_46443_8664.N1	17-JAN-2011 08:15:46	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46443	No
120	GOM_NL__2PRFIN20110117_081936_000000513098_00308_46443_8665.N1	17-JAN-2011 08:19:36	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46443	No
121	GOM_NL__2PRFIN20110117_082123_000000423098_00308_46443_8666.N1	17-JAN-2011 08:21:23	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	46443	No
122	GOM_NL__2PRFIN20110117_082258_000000523098_00308_46443_8667.N1	17-JAN-2011 08:22:58	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46443	No
123	GOM_NL__2PRFIN20110117_082651_000000413098_00308_46443_8668.N1	17-JAN-2011 08:26:51	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46443	No
124	GOM_NL__2PRFIN20110117_082839_000000443098_00308_46443_8669.N1	17-JAN-2011 08:28:39	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46443	No
125	GOM_NL__2PRFIN20110117_083008_000000543098_00308_46443_8670.N1	17-JAN-2011 08:30:08	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46443	No
126	GOM_NL__2PRFIN20110117_083215_000000443098_00309_46444_8662.N1	17-JAN-2011 08:32:15	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46444	No
127	GOM_NL__2PRFIN20110117_083341_000000453098_00309_46444_8663.N1	17-JAN-2011 08:33:41	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46444	No
128	GOM_NL__2PRFIN20110117_083703_000000423098_00309_46444_8664.N1	17-JAN-2011 08:37:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46444	No
129	GOM_NL__2PRFIN20110117_084218_000000543098_00309_46444_8665.N1	17-JAN-2011 08:42:18	Dark	53.500	113	Mu Vel	2.6920	5000.0	107	46444	No
130	GOM_NL__2PRFIN20110117_084417_000000413098_00309_46444_8666.N1	17-JAN-2011 08:44:17	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46444	No
131	GOM_NL__2PRFIN20110117_084802_000000403098_00309_46444_8667.N1	17-JAN-2011 08:48:02	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	46444	No
132	GOM_NL__2PRFIN20110117_085009_000000443098_00309_46444_8668.N1	17-JAN-2011 08:50:09	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46444	No
133	GOM_NL__2PRFIN20110117_085353_000000433098_00309_46444_8669.N1	17-JAN-2011 08:53:53	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46444	No
134	GOM_NL__2PRFIN20110117_090428_000000613098_00309_46444_8670.N1	17-JAN-2011 09:04:28	Tw_i_and_stray	61.000	8	10Alp CMi	0.40000	6500.0	122	46444	No
135	GOM_NL__2PRFIN20110117_090727_000000543098_00309_46444_8671.N1	17-JAN-2011 09:07:27	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46444	No
136	GOM_NL__2PRFIN20110117_090910_000000403098_00309_46444_8672.N1	17-JAN-2011 09:09:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	46444	No
137	GOM_NL__2PRFIN20110117_091151_000000453098_00309_46444_8673.N1	17-JAN-2011 09:11:51	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46444	No
138	GOM_NL__2PRFIN20110117_092805_000000313098_00309_46444_8674.N1	17-JAN-2011 09:28:05	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46444	No
139	GOM_NL__2PRFIN20110117_093151_000000403098_00309_46444_8675.N1	17-JAN-2011 09:31:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46444	No
140	GOM_NL__2PRFIN20110117_093613_000000553098_00309_46444_8676.N1	17-JAN-2011 09:36:13	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46444	No
141	GOM_NL__2PRFIN20110117_094509_000000373098_00309_46444_8677.N1	17-JAN-2011 09:45:09	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46444	No
142	GOM_NL__2PRFIN20110117_094724_000000653098_00309_46444_8678.N1	17-JAN-2011 09:47:24	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46444	No
143	GOM_NL__2PRFIN20110117_095355_000000643098_00309_46444_8679.N1	17-JAN-2011 09:53:55	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46444	No
144	GOM_NL__2PRFIN20110117_095600_000000583098_00309_46444_8680.N1	17-JAN-2011 09:56:00	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46444	No
145	GOM_NL__2PRFIN20110117_095951_000000503098_00309_46444_8681.N1	17-JAN-2011 09:59:51	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46444	No
146	GOM_NL__2PRFIN20110117_100138_000000473098_00309_46444_8682.N1	17-JAN-2011 10:01:38	Tw_i_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	46444	No
147	GOM_NL__2PRFIN20110117_100313_000000513098_00309_46444_8683.N1	17-JAN-2011 10:03:13	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46444	No
148	GOM_NL__2PRFIN20110117_100705_000000413098_00309_46444_8684.N1	17-JAN-2011 10:07:05	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46444	No
149	GOM_NL__2PRFIN20110117_100854_000000413098_00309_46444_8685.N1	17-JAN-2011 10:08:54	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46444	No
150	GOM_NL__2PRFIN20110117_101023_000000553098_00309_46444_8686.N1	17-JAN-2011 10:10:23	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46444	No
151	GOM_NL__2PRFIN20110117_101230_000000433098_00310_46445_8722.N1	17-JAN-2011 10:12:30	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46445	No
152	GOM_NL__2PRFIN20110117_101355_000000433098_00310_46445_8723.N1	17-JAN-2011 10:13:55	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46445	No
153	GOM_NL__2PRFIN20110117_101717_000000413098_00310_46445_8724.N1	17-JAN-2011 10:17:17	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46445	No
154	GOM_NL__2PRFIN20110117_102233_000000473098_00310_46445_8725.N1	17-JAN-2011 10:22:33	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46445	No
155	GOM_NL__2PRFIN20110117_102432_000000403098_00310_46445_8726.N1	17-JAN-2011 10:24:32	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46445	No
156	GOM_NL__2PRFIN20110117_102816_000000423098_00310_46445_8727.N1	17-JAN-2011 10:28:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46445	No
157	GOM_NL__2PRFIN20110117_103024_000000423098_00310_46445_8728.N1	17-JAN-2011 10:30:24	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46445	No
158	GOM_NL__2PRFIN20110117_103407_000000443098_00310_46445_8729.N1	17-JAN-2011 10:34:07	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46445	No
159	GOM_NL__2PRFIN20110117_104441_000000553098_00310_46445_8730.N1	17-JAN-2011 10:44:41	Tw_i_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	46445	No
160	GOM_NL__2PRFIN20110117_104740_000000543098_00310_46445_8731.N1	17-JAN-2011 10:47:40	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46445	No

161	GOM_NL__2PRFIN20110117_104924_000000433098_00310_46445_8732.N1	17-JAN-2011 10:49:24	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	46445	No
162	GOM_NL__2PRFIN20110117_105204_000000463098_00310_46445_8733.N1	17-JAN-2011 10:52:04	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46445	No
163	GOM_NL__2PRFIN20110117_110818_000000313098_00310_46445_8734.N1	17-JAN-2011 11:08:18	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46445	No
164	GOM_NL__2PRFIN20110117_111205_000000413098_00310_46445_8735.N1	17-JAN-2011 11:12:05	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46445	No
165	GOM_NL__2PRFIN20110117_111627_000000373098_00310_46445_8736.N1	17-JAN-2011 11:16:27	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46445	No
166	GOM_NL__2PRFIN20110117_112523_000000553098_00310_46445_8737.N1	17-JAN-2011 11:25:23	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46445	No
167	GOM_NL__2PRFIN20110117_112738_000000653098_00310_46445_8738.N1	17-JAN-2011 11:27:38	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46445	No
168	GOM_NL__2PRFIN20110117_113409_000000643098_00310_46445_8739.N1	17-JAN-2011 11:34:09	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46445	No
169	GOM_NL__2PRFIN20110117_113615_000000583098_00310_46445_8740.N1	17-JAN-2011 11:36:15	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46445	No
170	GOM_NL__2PRFIN20110117_114006_000000523098_00310_46445_8741.N1	17-JAN-2011 11:40:06	Tw_i_and_stray	51.500	104	27Bet Lib	2.6140	13100.	103	46445	No
171	GOM_NL__2PRFIN20110117_114152_000000463098_00310_46445_8742.N1	17-JAN-2011 11:41:52	Tw_i_and_stray	46.000	80	7Del Sco	2.3160	30000.	92	46445	No
172	GOM_NL__2PRFIN20110117_114328_000000513098_00310_46445_8743.N1	17-JAN-2011 11:43:28	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46445	No
173	GOM_NL__2PRFIN20110117_114720_000000413098_00310_46445_8744.N1	17-JAN-2011 11:47:20	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46445	No
174	GOM_NL__2PRFIN20110117_114908_000000423098_00310_46445_8745.N1	17-JAN-2011 11:49:08	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46445	No
175	GOM_NL__2PRFIN20110117_115038_000000513098_00310_46445_8746.N1	17-JAN-2011 11:50:38	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46445	No
176	GOM_NL__2PRFIN20110117_115245_000000443098_00311_46446_8712.N1	17-JAN-2011 11:52:45	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46446	No
177	GOM_NL__2PRFIN20110117_115410_000000413098_00311_46446_8713.N1	17-JAN-2011 11:54:10	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46446	No
178	GOM_NL__2PRFIN20110117_115731_000000423098_00311_46446_8714.N1	17-JAN-2011 11:57:31	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46446	No
179	GOM_NL__2PRFIN20110117_120247_000000483098_00311_46446_8715.N1	17-JAN-2011 12:02:47	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46446	No
180	GOM_NL__2PRFIN20110117_120446_000000413098_00311_46446_8716.N1	17-JAN-2011 12:04:46	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46446	No
181	GOM_NL__2PRFIN20110117_120830_000000433098_00311_46446_8717.N1	17-JAN-2011 12:08:30	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46446	No
182	GOM_NL__2PRFIN20110117_121038_000000443098_00311_46446_8718.N1	17-JAN-2011 12:10:38	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46446	No
183	GOM_NL__2PRFIN20110117_121421_000000423098_00311_46446_8719.N1	17-JAN-2011 12:14:21	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46446	No
184	GOM_NL__2PRFIN20110117_122455_000000523098_00311_46446_8720.N1	17-JAN-2011 12:24:55	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	46446	No
185	GOM_NL__2PRFIN20110117_122754_000000493098_00311_46446_8721.N1	17-JAN-2011 12:27:54	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46446	No
186	GOM_NL__2PRFIN20110117_123028_000000413098_00311_46446_8722.N1	17-JAN-2011 12:30:28	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46446	No
187	GOM_NL__2PRFIN20110117_123218_000000473098_00311_46446_8723.N1	17-JAN-2011 12:32:18	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46446	No
188	GOM_NL__2PRFIN20110117_124831_000000323098_00311_46446_8724.N1	17-JAN-2011 12:48:31	Tw_i_and_stray	32.000	36	50Alp UMa	1.8000	6300.0	64	46446	No
189	GOM_NL__2PRFIN20110117_125219_000000363098_00311_46446_8725.N1	17-JAN-2011 12:52:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46446	No
190	GOM_NL__2PRFIN20110117_125641_000000343098_00311_46446_8726.N1	17-JAN-2011 12:56:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46446	No
191	GOM_NL__2PRFIN20110117_130537_000000553098_00311_46446_8727.N1	17-JAN-2011 13:05:37	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46446	No
192	GOM_NL__2PRFIN20110117_130752_000000663098_00311_46446_8728.N1	17-JAN-2011 13:07:52	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46446	No
193	GOM_NL__2PRFIN20110117_131424_000000453098_00311_46446_8729.N1	17-JAN-2011 13:14:24	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	46446	No
194	GOM_NL__2PRFIN20110117_131629_000000583098_00311_46446_8730.N1	17-JAN-2011 13:16:29	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46446	No
195	GOM_NL__2PRFIN20110117_132021_000000503098_00311_46446_8731.N1	17-JAN-2011 13:20:21	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46446	No
196	GOM_NL__2PRFIN20110117_132207_000000473098_00311_46446_8732.N1	17-JAN-2011 13:22:07	Tw_i_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	46446	No
197	GOM_NL__2PRFIN20110117_132343_000000553098_00311_46446_8733.N1	17-JAN-2011 13:23:43	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46446	No
198	GOM_NL__2PRFIN20110117_132734_000000403098_00311_46446_8734.N1	17-JAN-2011 13:27:34	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46446	No
199	GOM_NL__2PRFIN20110117_132923_000000433098_00311_46446_8735.N1	17-JAN-2011 13:29:23	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46446	No
200	GOM_NL__2PRFIN20110117_133053_000000503098_00311_46446_8736.N1	17-JAN-2011 13:30:53	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46446	No
201	GOM_NL__2PRFIN20110117_133259_000000443098_00312_46447_8744.N1	17-JAN-2011 13:32:59	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46447	No
202	GOM_NL__2PRFIN20110117_133425_000000413098_00312_46447_8745.N1	17-JAN-2011 13:34:25	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46447	No
203	GOM_NL__2PRFIN20110117_133746_000000423098_00312_46447_8746.N1	17-JAN-2011 13:37:46	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46447	No
204	GOM_NL__2PRFIN20110117_134302_000000453098_00312_46447_8747.N1	17-JAN-2011 13:43:02	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46447	No
205	GOM_NL__2PRFIN20110117_134500_000000423098_00312_46447_8748.N1	17-JAN-2011 13:45:00	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46447	No
206	GOM_NL__2PRFIN20110117_134845_000000443098_00312_46447_8749.N1	17-JAN-2011 13:48:45	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46447	No
207	GOM_NL__2PRFIN20110117_135052_000000453098_00312_46447_8750.N1	17-JAN-2011 13:50:52	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46447	No
208	GOM_NL__2PRFIN20110117_135436_000000423098_00312_46447_8751.N1	17-JAN-2011 13:54:36	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46447	No
209	GOM_NL__2PRFIN20110117_140509_000000593098_00312_46447_8752.N1	17-JAN-2011 14:05:09	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46447	No
210	GOM_NL__2PRFIN20110117_140808_000000443098_00312_46447_8753.N1	17-JAN-2011 14:08:08	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	46447	No
211	GOM_NL__2PRFIN20110117_141042_000000413098_00312_46447_8754.N1	17-JAN-2011 14:10:42	Bright	41.000	170	27Eps Gem	3.0000	9700.0	82	46447	No
212	GOM_NL__2PRFIN20110117_141232_000000473098_00312_46447_8755.N1	17-JAN-2011 14:12:32	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46447	No
213	GOM_NL__2PRFIN20110117_143233_000000403098_00312_46447_8756.N1	17-JAN-2011 14:32:33	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46447	No
214	GOM_NL__2PRFIN20110117_143655_000000553098_00312_46447_8757.N1	17-JAN-2011 14:36:55	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46447	No
215	GOM_NL__2PRFIN20110117_144551_000000553098_00312_46447_8758.N1	17-JAN-2011 14:45:51	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46447	No
216	GOM_NL__2PRFIN20110117_144807_000000663098_00312_46447_8759.N1	17-JAN-2011 14:48:07	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46447	No
217	GOM_NL__2PRFIN20110117_145438_000000643098_00312_46447_8760.N1	17-JAN-2011 14:54:38	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46447	No
218	GOM_NL__2PRFIN20110117_145644_000000423098_00312_46447_8761.N1	17-JAN-2011 14:56:44	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	46447	No
219	GOM_NL__2PRFIN20110117_150036_000000523098_00312_46447_8762.N1	17-JAN-2011 15:00:36	Tw_i_and_stray	51.500	104	27Bet Lib	2.6140	13100.	103	46447	No

220	GOM_NL__2PRFIN20110117_150221_000000433098_00312_46447_8763.N1	17-JAN-2011 15:02:21	Twilight	43.000	80	7Del Sco	2.3160	30000.	86	46447	No
221	GOM_NL__2PRFIN20110117_150358_000000513098_00312_46447_8764.N1	17-JAN-2011 15:03:58	Dark	51.000	122	9Alp2Lib	2.7470	9700.0	102	46447	No
222	GOM_NL__2PRFIN20110117_150749_000000403098_00312_46447_8765.N1	17-JAN-2011 15:07:49	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46447	No
223	GOM_NL__2PRFIN20110117_150938_000000423098_00312_46447_8766.N1	17-JAN-2011 15:09:38	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46447	No
224	GOM_NL__2PRFIN20110117_151108_000000513098_00312_46447_8767.N1	17-JAN-2011 15:11:08	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46447	No
225	GOM_NL__2PRFIN20110117_151314_000000433098_00313_46448_8796.N1	17-JAN-2011 15:13:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46448	No
226	GOM_NL__2PRFIN20110117_151439_000000443098_00313_46448_8797.N1	17-JAN-2011 15:14:39	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46448	No
227	GOM_NL__2PRFIN20110117_151801_000000403098_00313_46448_8798.N1	17-JAN-2011 15:18:01	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	46448	No
228	GOM_NL__2PRFIN20110117_152317_000000483098_00313_46448_8799.N1	17-JAN-2011 15:23:17	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46448	No
229	GOM_NL__2PRFIN20110117_152515_000000423098_00313_46448_8800.N1	17-JAN-2011 15:25:15	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46448	No
230	GOM_NL__2PRFIN20110117_152859_000000453098_00313_46448_8801.N1	17-JAN-2011 15:28:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46448	No
231	GOM_NL__2PRFIN20110117_153107_000000453098_00313_46448_8802.N1	17-JAN-2011 15:31:07	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46448	No
232	GOM_NL__2PRFIN20110117_153450_000000443098_00313_46448_8803.N1	17-JAN-2011 15:34:50	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46448	No
233	GOM_NL__2PRFIN20110117_154523_000000563098_00313_46448_8804.N1	17-JAN-2011 15:45:23	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	46448	No
234	GOM_NL__2PRFIN20110117_154822_000000463098_00313_46448_8805.N1	17-JAN-2011 15:48:22	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46448	No
235	GOM_NL__2PRFIN20110117_155055_000000383098_00313_46448_8806.N1	17-JAN-2011 15:50:55	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46448	No
236	GOM_NL__2PRFIN20110117_155245_000000463098_00313_46448_8807.N1	17-JAN-2011 15:52:45	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46448	No
237	GOM_NL__2PRFIN20110117_160858_000000333098_00313_46448_8808.N1	17-JAN-2011 16:08:58	Twilight	33.000	36	50Alp UMa	1.8000	6300.0	66	46448	No
238	GOM_NL__2PRFIN20110117_161247_000000403098_00313_46448_8809.N1	17-JAN-2011 16:12:47	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46448	No
239	GOM_NL__2PRFIN20110117_161709_000000393098_00313_46448_8810.N1	17-JAN-2011 16:17:09	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46448	No
240	GOM_NL__2PRFIN20110117_162605_000000553098_00313_46448_8811.N1	17-JAN-2011 16:26:05	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46448	No
241	GOM_NL__2PRFIN20110117_162821_000000663098_00313_46448_8812.N1	17-JAN-2011 16:28:21	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46448	No
242	GOM_NL__2PRFIN20110117_163453_000000643098_00313_46448_8813.N1	17-JAN-2011 16:34:53	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46448	No
243	GOM_NL__2PRFIN20110117_163658_000000583098_00313_46448_8814.N1	17-JAN-2011 16:36:58	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46448	No
244	GOM_NL__2PRFIN20110117_164051_000000513098_00313_46448_8815.N1	17-JAN-2011 16:40:51	Twilight	51.000	104	27Bet Lib	2.6140	13100.	102	46448	No
245	GOM_NL__2PRFIN20110117_164236_000000473098_00313_46448_8816.N1	17-JAN-2011 16:42:36	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46448	No
246	GOM_NL__2PRFIN20110117_164413_000000533098_00313_46448_8817.N1	17-JAN-2011 16:44:13	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46448	No
247	GOM_NL__2PRFIN20110117_164803_000000403098_00313_46448_8818.N1	17-JAN-2011 16:48:03	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46448	No
248	GOM_NL__2PRFIN20110117_164953_000000413098_00313_46448_8819.N1	17-JAN-2011 16:49:53	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46448	No
249	GOM_NL__2PRFIN20110117_165123_000000513098_00313_46448_8820.N1	17-JAN-2011 16:51:23	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46448	No
250	GOM_NL__2PRFIN20110117_165329_000000443098_00314_46449_8864.N1	17-JAN-2011 16:53:29	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46449	No
251	GOM_NL__2PRFIN20110117_165454_000000433098_00314_46449_8865.N1	17-JAN-2011 16:54:54	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46449	No
252	GOM_NL__2PRFIN20110117_165815_000000443098_00314_46449_8866.N1	17-JAN-2011 16:58:15	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46449	No
253	GOM_NL__2PRFIN20110117_170332_000000503098_00314_46449_8867.N1	17-JAN-2011 17:03:32	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46449	No
254	GOM_NL__2PRFIN20110117_170529_000000413098_00314_46449_8868.N1	17-JAN-2011 17:05:29	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46449	No
255	GOM_NL__2PRFIN20110117_170914_000000413098_00314_46449_8869.N1	17-JAN-2011 17:09:14	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46449	No
256	GOM_NL__2PRFIN20110117_171121_000000413098_00314_46449_8870.N1	17-JAN-2011 17:11:21	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46449	No
257	GOM_NL__2PRFIN20110117_171504_000000423098_00314_46449_8871.N1	17-JAN-2011 17:15:04	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	46449	No
258	GOM_NL__2PRFIN20110117_172537_000000613098_00314_46449_8872.N1	17-JAN-2011 17:25:37	Twilight	60.500	8	10Alp CMi	0.40000	6500.0	121	46449	No
259	GOM_NL__2PRFIN20110117_172836_000000503098_00314_46449_8873.N1	17-JAN-2011 17:28:36	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	46449	No
260	GOM_NL__2PRFIN20110117_173109_000000403098_00314_46449_8874.N1	17-JAN-2011 17:31:09	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46449	No
261	GOM_NL__2PRFIN20110117_173259_000000473098_00314_46449_8875.N1	17-JAN-2011 17:32:59	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46449	No
262	GOM_NL__2PRFIN20110117_174911_000000333098_00314_46449_8876.N1	17-JAN-2011 17:49:11	Twilight	33.000	36	50Alp UMa	1.8000	6300.0	66	46449	No
263	GOM_NL__2PRFIN20110117_175300_000000413098_00314_46449_8877.N1	17-JAN-2011 17:53:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46449	No
264	GOM_NL__2PRFIN20110117_175723_000000373098_00314_46449_8878.N1	17-JAN-2011 17:57:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46449	No
265	GOM_NL__2PRFIN20110117_180620_000000453098_00314_46449_8879.N1	17-JAN-2011 18:06:20	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46449	No
266	GOM_NL__2PRFIN20110117_180835_000000663098_00314_46449_8880.N1	17-JAN-2011 18:08:35	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46449	No
267	GOM_NL__2PRFIN20110117_181507_000000643098_00314_46449_8881.N1	17-JAN-2011 18:15:07	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46449	No
268	GOM_NL__2PRFIN20110117_181713_000000583098_00314_46449_8882.N1	17-JAN-2011 18:17:13	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46449	No
269	GOM_NL__2PRFIN20110117_182106_000000513098_00314_46449_8883.N1	17-JAN-2011 18:21:06	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	46449	No
270	GOM_NL__2PRFIN20110117_182251_000000453098_00314_46449_8884.N1	17-JAN-2011 18:22:51	Twilight	45.000	80	7Del Sco	2.3160	30000.	90	46449	No
271	GOM_NL__2PRFIN20110117_182428_000000503098_00314_46449_8885.N1	17-JAN-2011 18:24:28	Dark	50.000	122	9Alp2Lib	2.7470	9700.0	100	46449	No
272	GOM_NL__2PRFIN20110117_182818_000000423098_00314_46449_8886.N1	17-JAN-2011 18:28:18	Dark	41.500	131	Gam Lup	2.8000	26000.	83	46449	No
273	GOM_NL__2PRFIN20110117_183007_000000423098_00314_46449_8887.N1	17-JAN-2011 18:30:07	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46449	No
274	GOM_NL__2PRFIN20110117_183138_000000503098_00314_46449_8888.N1	17-JAN-2011 18:31:38	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46449	No
275	GOM_NL__2PRFIN20110117_183344_000000443098_00315_46450_8879.N1	17-JAN-2011 18:33:44	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46450	No
276	GOM_NL__2PRFIN20110117_183509_000000413098_00315_46450_8880.N1	17-JAN-2011 18:35:09	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46450	No
277	GOM_NL__2PRFIN20110117_183830_000000393098_00315_46450_8881.N1	17-JAN-2011 18:38:30	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	46450	No
278	GOM_NL__2PRFIN20110117_184346_000000473098_00315_46450_8882.N1	17-JAN-2011 18:43:46	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46450	No

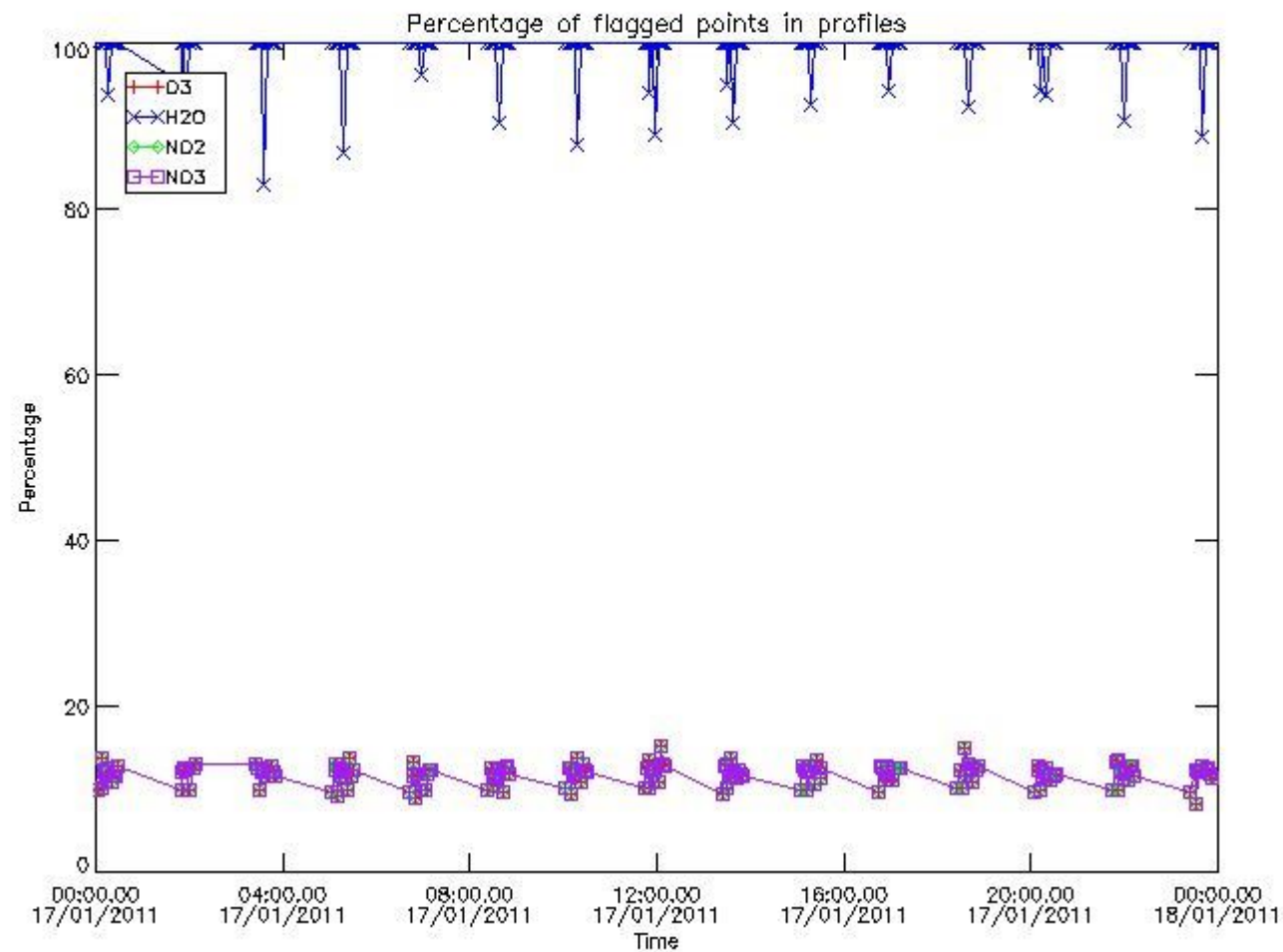
279	GOM_NL__2PRFIN20110117_184544_000000403098_00315_46450_8883.N1	17-JAN-2011 18:45:44	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46450	No
280	GOM_NL__2PRFIN20110117_184928_000000423098_00315_46450_8884.N1	17-JAN-2011 18:49:28	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46450	No
281	GOM_NL__2PRFIN20110117_185136_000000443098_00315_46450_8885.N1	17-JAN-2011 18:51:36	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46450	No
282	GOM_NL__2PRFIN20110117_185518_000000443098_00315_46450_8886.N1	17-JAN-2011 18:55:18	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46450	No
283	GOM_NL__2PRFIN20110117_190551_000000563098_00315_46450_8887.N1	17-JAN-2011 19:05:51	Twi_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46450	No
284	GOM_NL__2PRFIN20110117_190850_000000453098_00315_46450_8888.N1	17-JAN-2011 19:08:50	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	46450	No
285	GOM_NL__2PRFIN20110117_191123_000000403098_00315_46450_8889.N1	17-JAN-2011 19:11:23	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46450	No
286	GOM_NL__2PRFIN20110117_191312_000000473098_00315_46450_8890.N1	17-JAN-2011 19:13:12	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46450	No
287	GOM_NL__2PRFIN20110117_192924_000000343098_00315_46450_8891.N1	17-JAN-2011 19:29:24	Twi_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46450	No
288	GOM_NL__2PRFIN20110117_193315_000000363098_00315_46450_8892.N1	17-JAN-2011 19:33:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46450	No
289	GOM_NL__2PRFIN20110117_193737_000000393098_00315_46450_8893.N1	17-JAN-2011 19:37:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46450	No
290	GOM_NL__2PRFIN20110117_194634_000000553098_00315_46450_8894.N1	17-JAN-2011 19:46:34	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46450	No
291	GOM_NL__2PRFIN20110117_194849_000000453098_00315_46450_8895.N1	17-JAN-2011 19:48:49	Bright	44.500	67	5Alp CrB	2.2210	11000.	89	46450	No
292	GOM_NL__2PRFIN20110117_195522_000000643098_00315_46450_8896.N1	17-JAN-2011 19:55:22	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46450	No
293	GOM_NL__2PRFIN20110117_195727_000000583098_00315_46450_8897.N1	17-JAN-2011 19:57:27	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46450	No
294	GOM_NL__2PRFIN20110117_200120_000000513098_00315_46450_8898.N1	17-JAN-2011 20:01:20	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	46450	No
295	GOM_NL__2PRFIN20110117_200305_000000473098_00315_46450_8899.N1	17-JAN-2011 20:03:05	Twi_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	46450	No
296	GOM_NL__2PRFIN20110117_200443_000000533098_00315_46450_8900.N1	17-JAN-2011 20:04:43	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46450	No
297	GOM_NL__2PRFIN20110117_200833_000000423098_00315_46450_8901.N1	17-JAN-2011 20:08:33	Dark	41.500	131	Gam Lup	2.8000	26000.	83	46450	No
298	GOM_NL__2PRFIN20110117_201022_000000403098_00315_46450_8902.N1	17-JAN-2011 20:10:22	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46450	No
299	GOM_NL__2PRFIN20110117_201153_000000523098_00315_46450_8903.N1	17-JAN-2011 20:11:53	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46450	No
300	GOM_NL__2PRFIN20110117_201359_000000443098_00316_46451_8911.N1	17-JAN-2011 20:13:59	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46451	No
301	GOM_NL__2PRFIN20110117_201524_000000423098_00316_46451_8912.N1	17-JAN-2011 20:15:24	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46451	No
302	GOM_NL__2PRFIN20110117_201844_000000413098_00316_46451_8913.N1	17-JAN-2011 20:18:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46451	No
303	GOM_NL__2PRFIN20110117_202401_000000483098_00316_46451_8914.N1	17-JAN-2011 20:24:01	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46451	No
304	GOM_NL__2PRFIN20110117_202558_000000463098_00316_46451_8915.N1	17-JAN-2011 20:25:58	Dark	45.500	91	Kap Vel	2.4900	26000.	91	46451	No
305	GOM_NL__2PRFIN20110117_202942_000000453098_00316_46451_8916.N1	17-JAN-2011 20:29:42	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46451	No
306	GOM_NL__2PRFIN20110117_203150_000000433098_00316_46451_8917.N1	17-JAN-2011 20:31:50	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46451	No
307	GOM_NL__2PRFIN20110117_203533_000000413098_00316_46451_8918.N1	17-JAN-2011 20:35:33	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46451	No
308	GOM_NL__2PRFIN20110117_204604_000000583098_00316_46451_8919.N1	17-JAN-2011 20:46:04	Twi_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	46451	No
309	GOM_NL__2PRFIN20110117_204904_000000543098_00316_46451_8920.N1	17-JAN-2011 20:49:04	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46451	No
310	GOM_NL__2PRFIN20110117_205137_000000393098_00316_46451_8921.N1	17-JAN-2011 20:51:37	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46451	No
311	GOM_NL__2PRFIN20110117_205326_000000473098_00316_46451_8922.N1	17-JAN-2011 20:53:26	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46451	No
312	GOM_NL__2PRFIN20110117_210938_000000343098_00316_46451_8923.N1	17-JAN-2011 21:09:38	Twi_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46451	No
313	GOM_NL__2PRFIN20110117_211328_000000383098_00316_46451_8924.N1	17-JAN-2011 21:13:28	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46451	No
314	GOM_NL__2PRFIN20110117_211751_000000363098_00316_46451_8925.N1	17-JAN-2011 21:17:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46451	No
315	GOM_NL__2PRFIN20110117_212648_000000383098_00316_46451_8926.N1	17-JAN-2011 21:26:48	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46451	No
316	GOM_NL__2PRFIN20110117_212904_000000453098_00316_46451_8927.N1	17-JAN-2011 21:29:04	Bright	44.500	67	5Alp CrB	2.2210	11000.	89	46451	No
317	GOM_NL__2PRFIN20110117_213536_000000643098_00316_46451_8928.N1	17-JAN-2011 21:35:36	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46451	No
318	GOM_NL__2PRFIN20110117_213742_000000583098_00316_46451_8929.N1	17-JAN-2011 21:37:42	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46451	No
319	GOM_NL__2PRFIN20110117_214135_000000513098_00316_46451_8930.N1	17-JAN-2011 21:41:35	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	46451	No
320	GOM_NL__2PRFIN20110117_214320_000000483098_00316_46451_8931.N1	17-JAN-2011 21:43:20	Twi_and_stray	48.000	80	7Del Sco	2.3160	30000.	96	46451	No
321	GOM_NL__2PRFIN20110117_214458_000000523098_00316_46451_8932.N1	17-JAN-2011 21:44:58	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46451	No
322	GOM_NL__2PRFIN20110117_214847_000000393098_00316_46451_8933.N1	17-JAN-2011 21:48:47	Dark	38.500	131	Gam Lup	2.8000	26000.	77	46451	No
323	GOM_NL__2PRFIN20110117_215037_000000423098_00316_46451_8934.N1	17-JAN-2011 21:50:37	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46451	No
324	GOM_NL__2PRFIN20110117_215208_000000523098_00316_46451_8935.N1	17-JAN-2011 21:52:08	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46451	No
325	GOM_NL__2PRFIN20110117_215414_000000433098_00317_46452_8939.N1	17-JAN-2011 21:54:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46452	No
326	GOM_NL__2PRFIN20110117_215539_000000423098_00317_46452_8940.N1	17-JAN-2011 21:55:39	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46452	No
327	GOM_NL__2PRFIN20110117_215859_000000443098_00317_46452_8941.N1	17-JAN-2011 21:58:59	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46452	No
328	GOM_NL__2PRFIN20110117_220416_000000463098_00317_46452_8942.N1	17-JAN-2011 22:04:16	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46452	No
329	GOM_NL__2PRFIN20110117_220613_000000443098_00317_46452_8943.N1	17-JAN-2011 22:06:13	Dark	44.000	91	Kap Vel	2.4900	26000.	88	46452	No
330	GOM_NL__2PRFIN20110117_220957_000000443098_00317_46452_8944.N1	17-JAN-2011 22:09:57	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46452	No
331	GOM_NL__2PRFIN20110117_221204_000000443098_00317_46452_8945.N1	17-JAN-2011 22:12:04	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46452	No
332	GOM_NL__2PRFIN20110117_221547_000000413098_00317_46452_8946.N1	17-JAN-2011 22:15:47	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46452	No
333	GOM_NL__2PRFIN20110117_222618_000000563098_00317_46452_8947.N1	17-JAN-2011 22:26:18	Twi_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46452	No
334	GOM_NL__2PRFIN20110117_222918_000000493098_00317_46452_8948.N1	17-JAN-2011 22:29:18	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46452	No
335	GOM_NL__2PRFIN20110117_223151_000000403098_00317_46452_8949.N1	17-JAN-2011 22:31:51	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46452	No
336	GOM_NL__2PRFIN20110117_223339_000000473098_00317_46452_8950.N1	17-JAN-2011 22:33:39	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46452	No
337	GOM_NL__2PRFIN20110117_224951_000000353098_00317_46452_8951.N1	17-JAN-2011 22:49:51	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	46452	No

338	GOM_NL__2PRFIN20110117_225342_000000393098_00317_46452_8952.N1	17-JAN-2011 22:53:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46452	No
339	GOM_NL__2PRFIN20110117_225805_000000383098_00317_46452_8953.N1	17-JAN-2011 22:58:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46452	No
340	GOM_NL__2PRFIN20110117_230702_000000383098_00317_46452_8954.N1	17-JAN-2011 23:07:02	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46452	No
341	GOM_NL__2PRFIN20110117_230918_000000453098_00317_46452_8955.N1	17-JAN-2011 23:09:18	Bright	45.000	67	5Alp CrB	2.2210	11000.	90	46452	No
342	GOM_NL__2PRFIN20110117_232150_000000513098_00317_46452_8956.N1	17-JAN-2011 23:21:50	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	46452	No
343	GOM_NL__2PRFIN20110117_232334_000000483098_00317_46452_8957.N1	17-JAN-2011 23:23:34	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46452	No
344	GOM_NL__2PRFIN20110117_232513_000000533098_00317_46452_8958.N1	17-JAN-2011 23:25:13	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46452	No
345	GOM_NL__2PRFIN20110117_233051_000000423098_00317_46452_8959.N1	17-JAN-2011 23:30:51	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46452	No
346	GOM_NL__2PRFIN20110117_233223_000000633098_00317_46452_8960.N1	17-JAN-2011 23:32:23	Dark	62.500	54	5The Cen	2.0550	4500.0	125	46452	No
347	GOM_NL__2PRFIN20110117_233429_000000423098_00318_46453_8953.N1	17-JAN-2011 23:34:29	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46453	No
348	GOM_NL__2PRFIN20110117_233553_000000423098_00318_46453_8954.N1	17-JAN-2011 23:35:53	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46453	No
349	GOM_NL__2PRFIN20110117_233914_000000403098_00318_46453_8955.N1	17-JAN-2011 23:39:14	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	46453	No
350	GOM_NL__2PRFIN20110117_234431_000000463098_00318_46453_8956.N1	17-JAN-2011 23:44:31	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46453	No
351	GOM_NL__2PRFIN20110117_234627_000000413098_00318_46453_8957.N1	17-JAN-2011 23:46:27	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46453	No
352	GOM_NL__2PRFIN20110117_235011_000000433098_00318_46453_8958.N1	17-JAN-2011 23:50:11	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46453	No
353	GOM_NL__2PRFIN20110117_235218_000000453098_00318_46453_8959.N1	17-JAN-2011 23:52:18	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46453	No
354	GOM_NL__2PRFIN20110117_235601_000000443098_00318_46453_8960.N1	17-JAN-2011 23:56:01	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46453	No

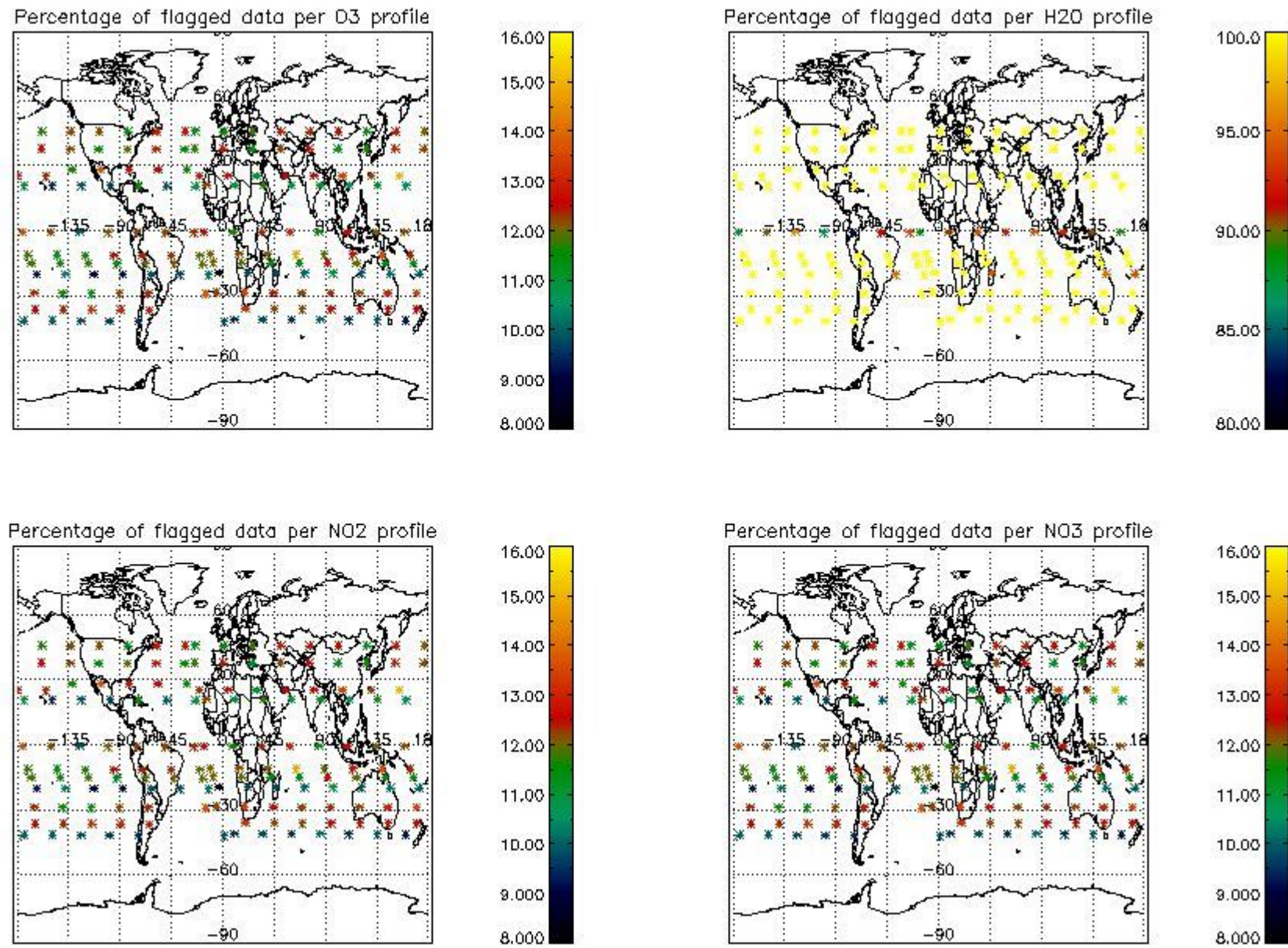
3. Quality information per product

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)

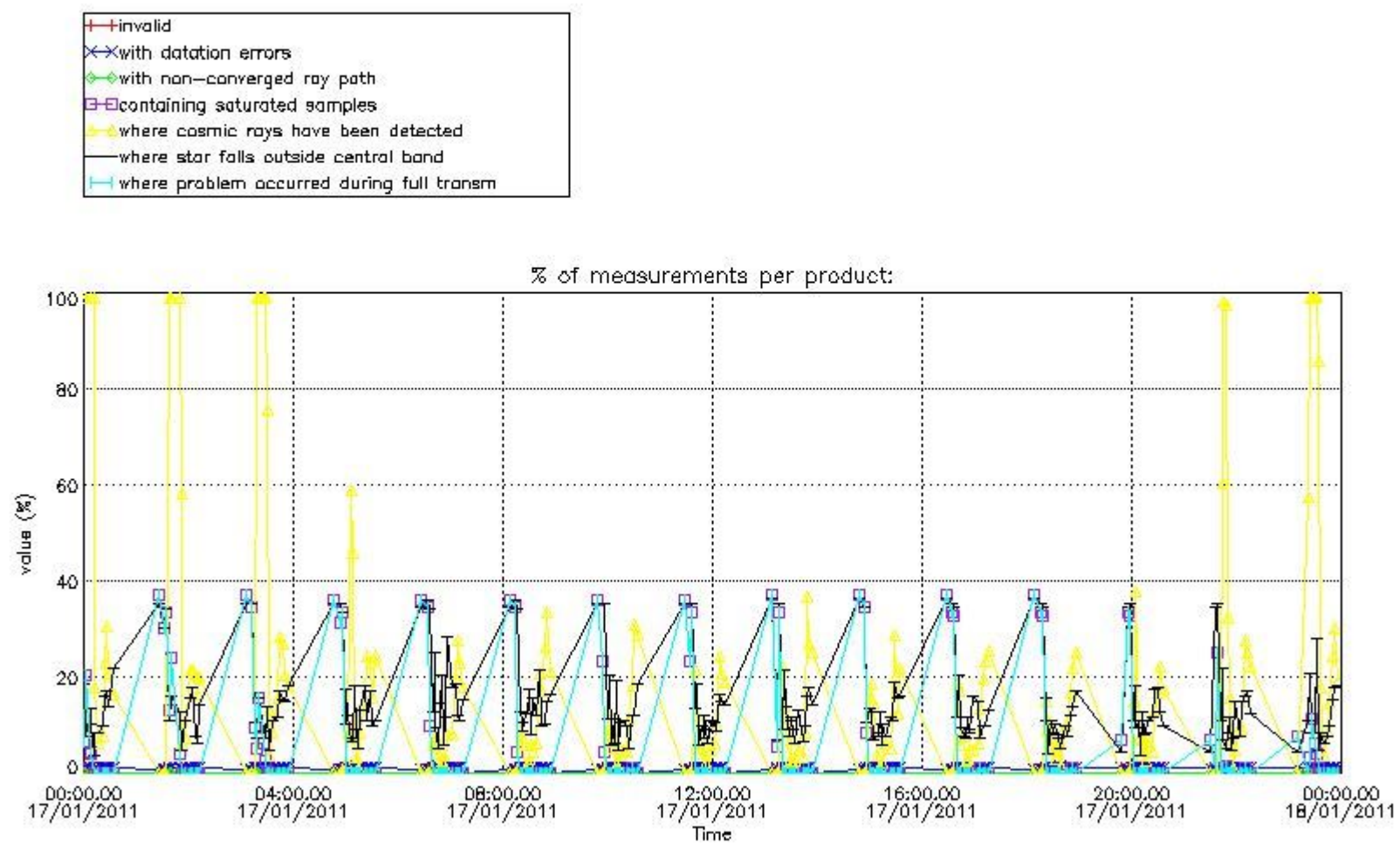


4. Level 1 quality information per product

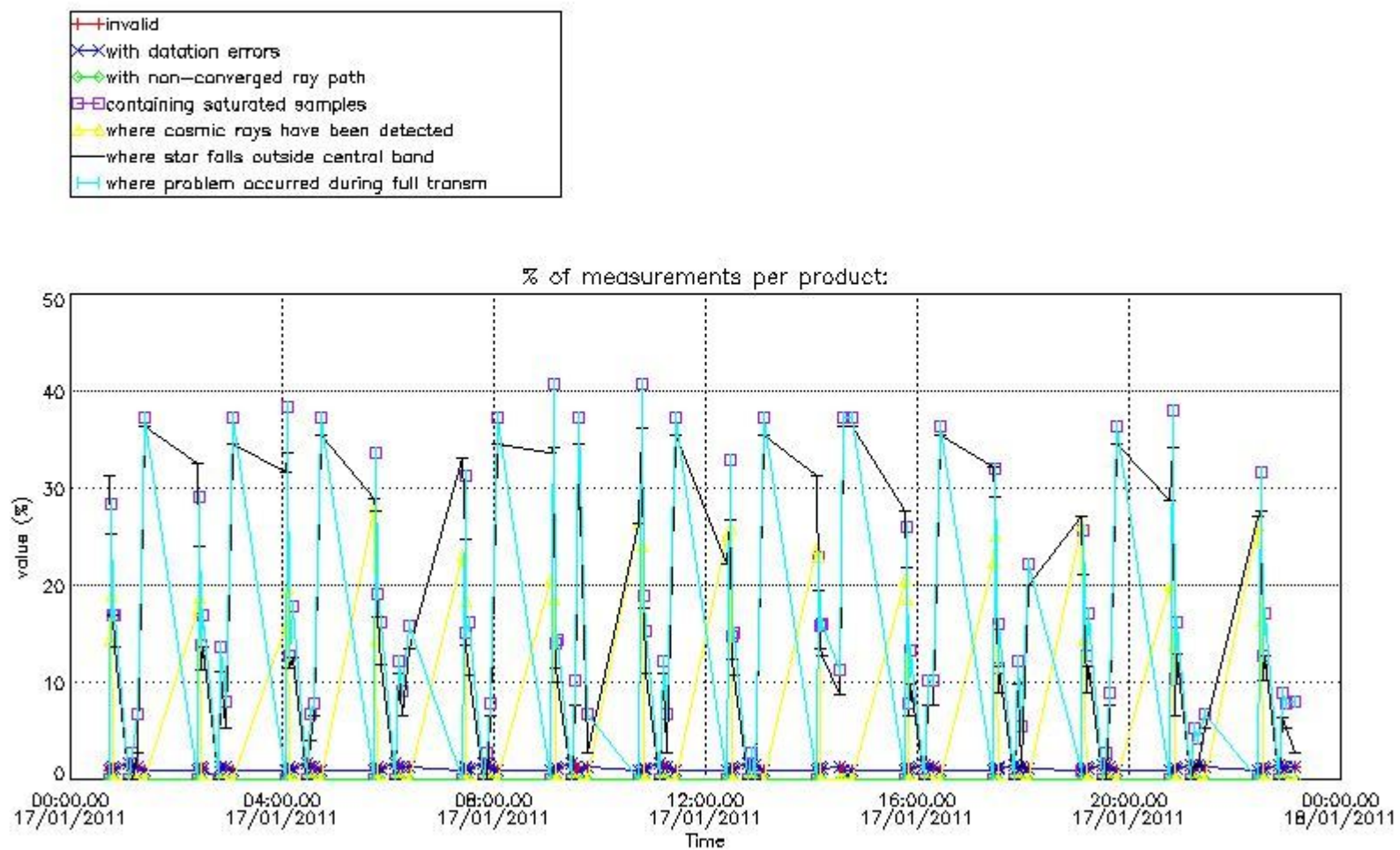
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

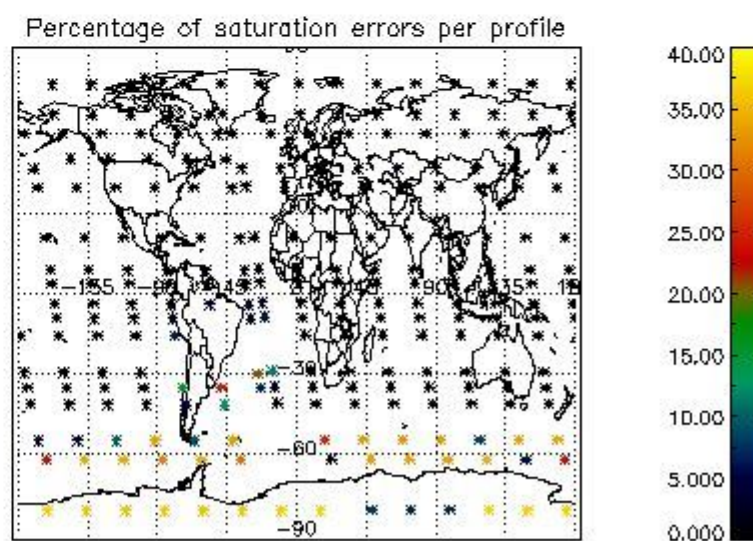
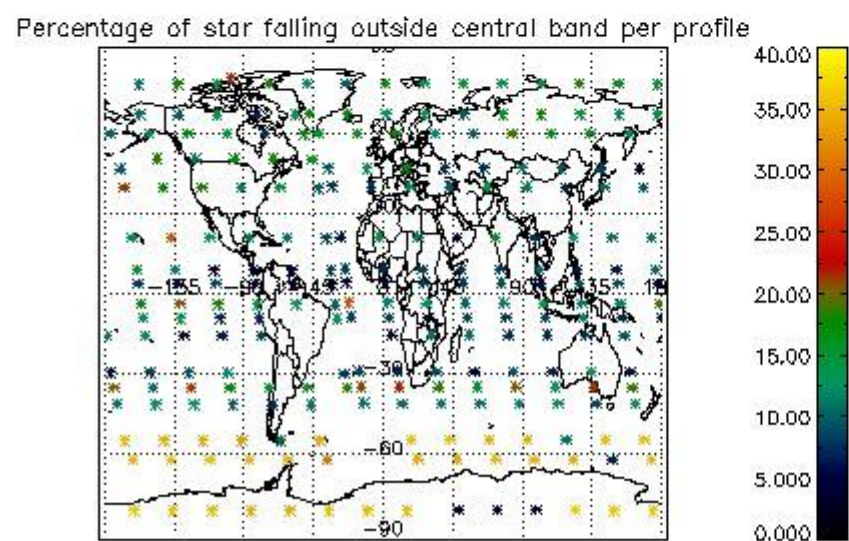
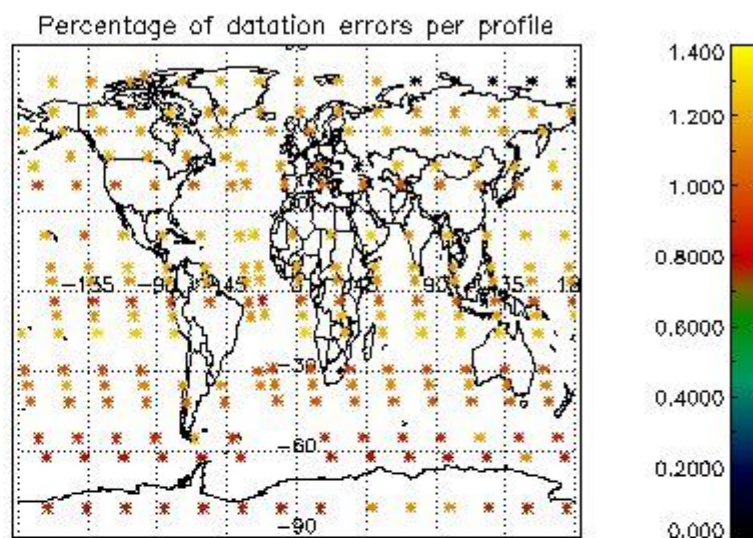
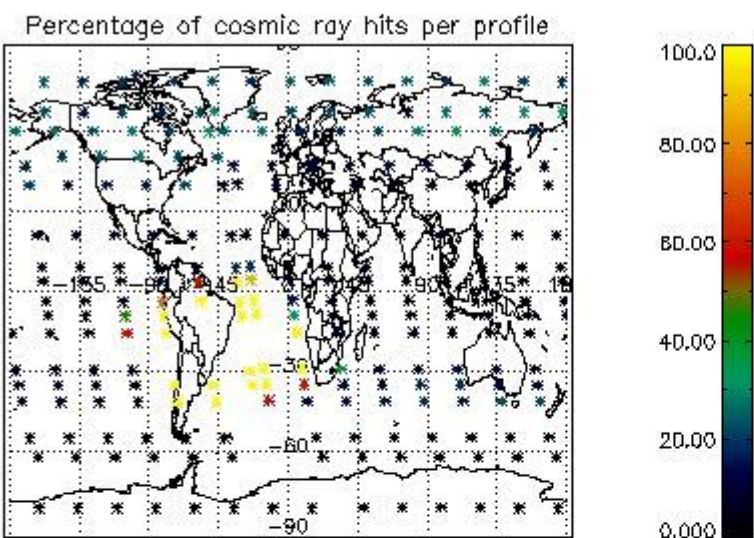


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

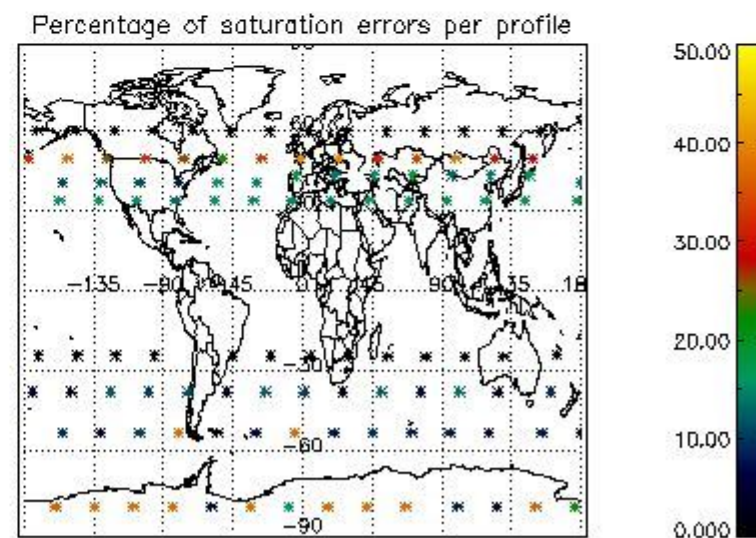
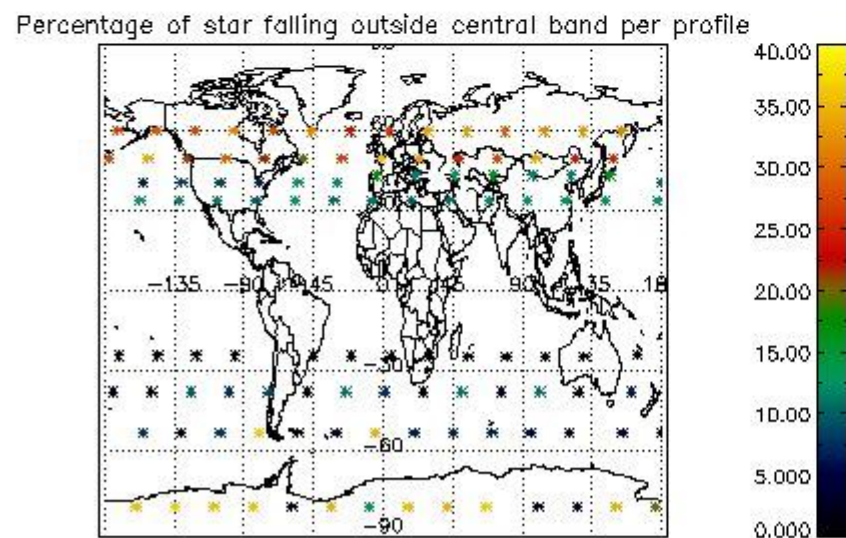
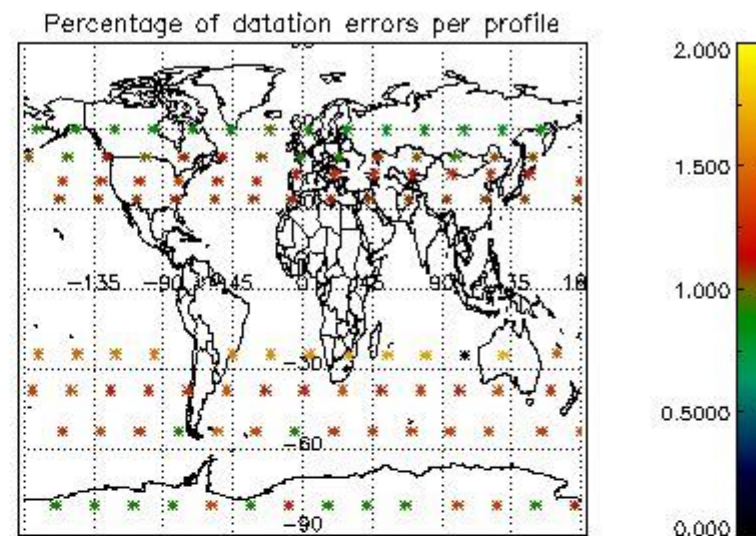
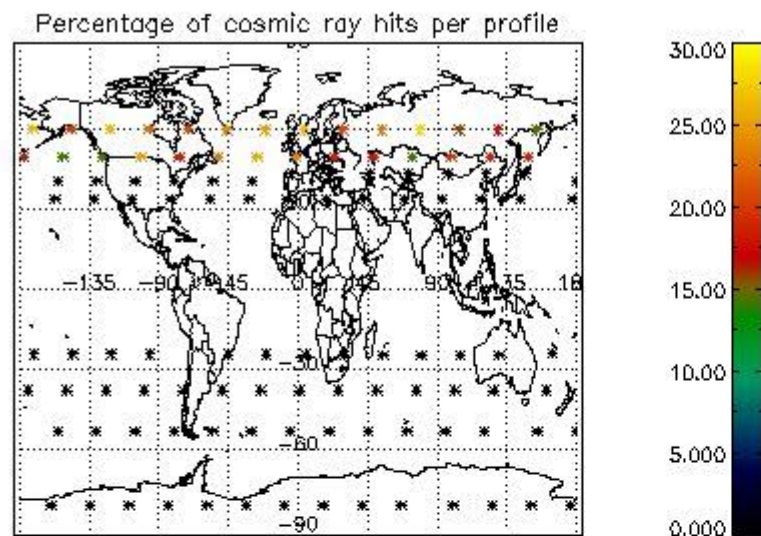


4.2 Plot quality information per product coming from level 1b processing (world map)

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

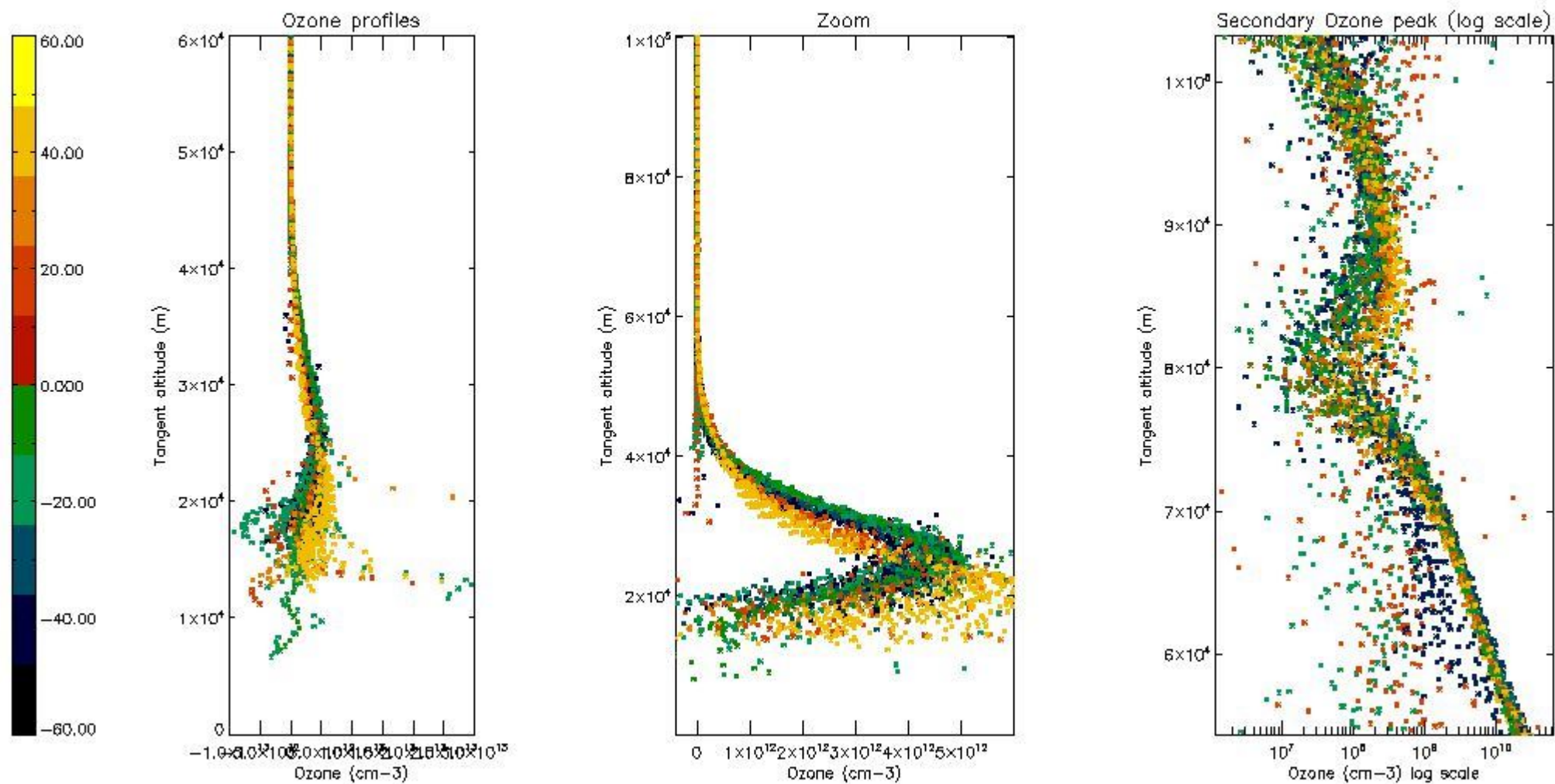
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	23

STD < 10	19
STD < 5	13

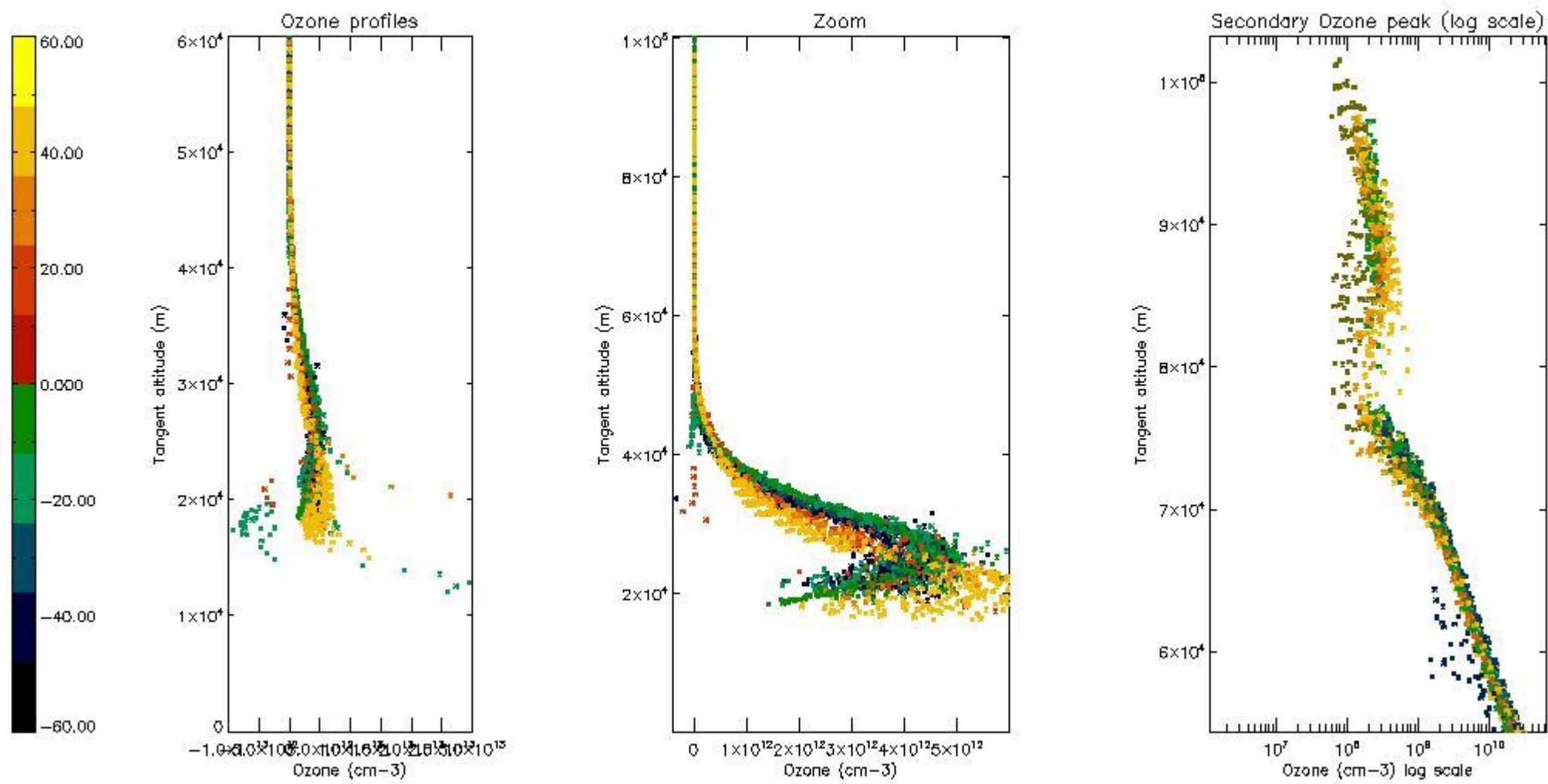
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



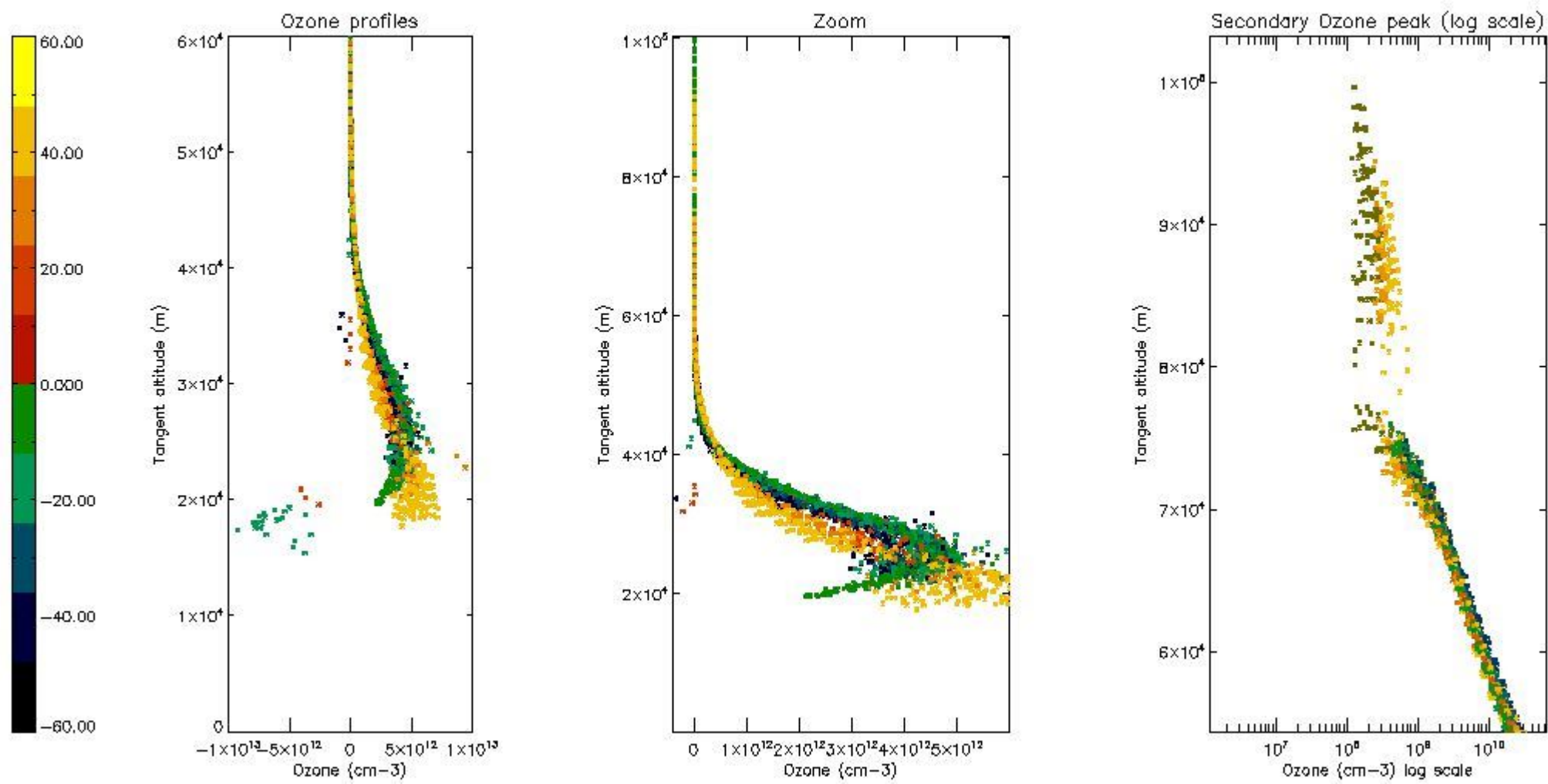
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



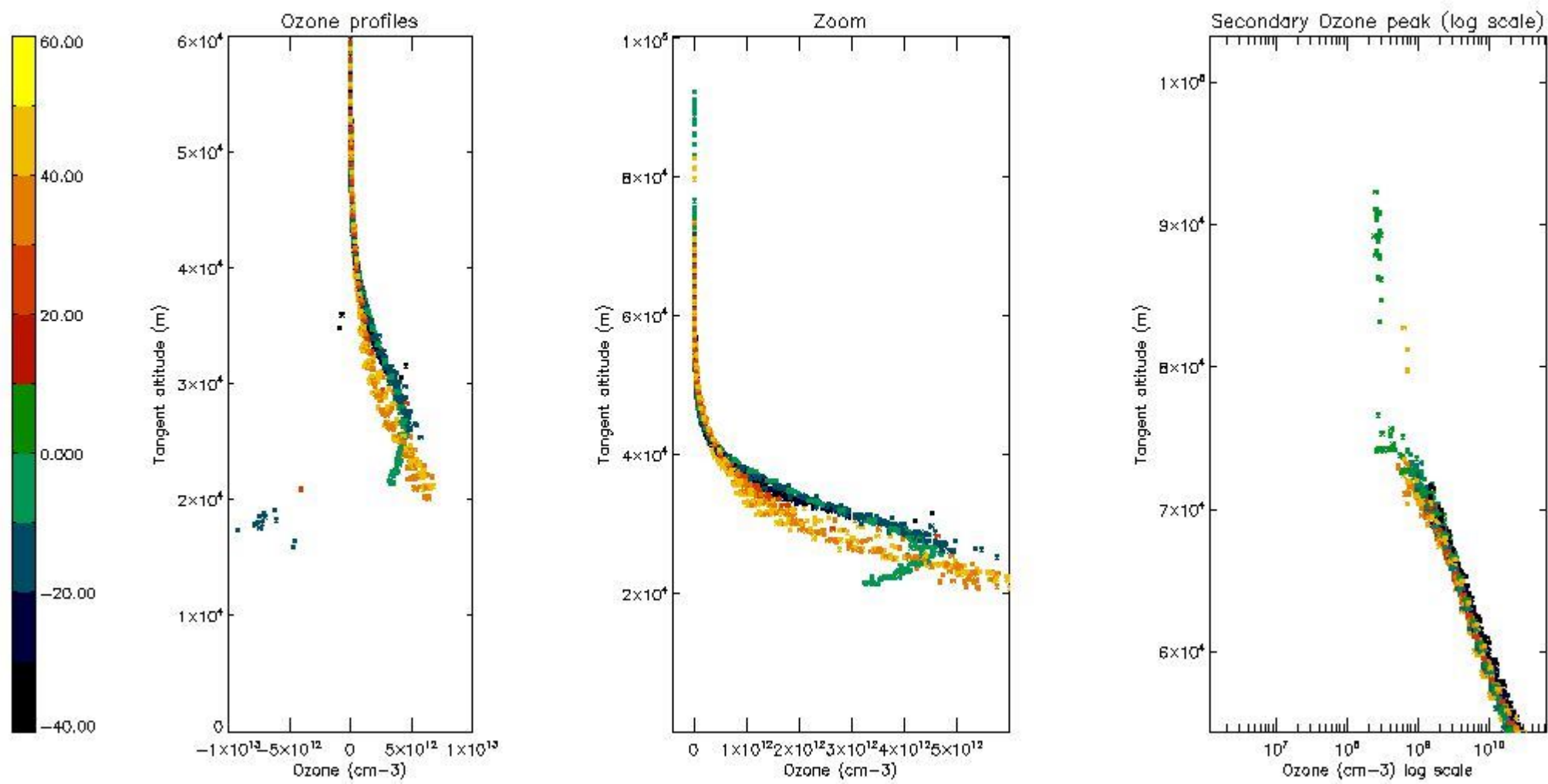
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



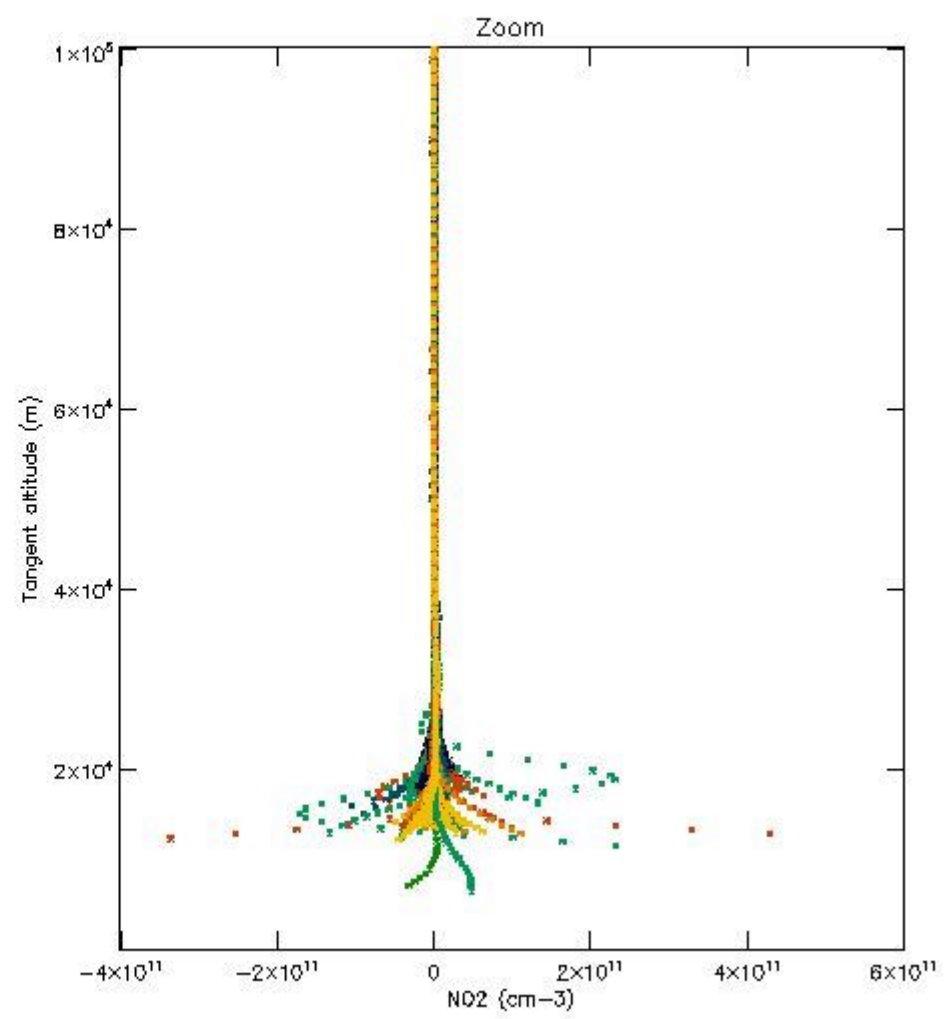
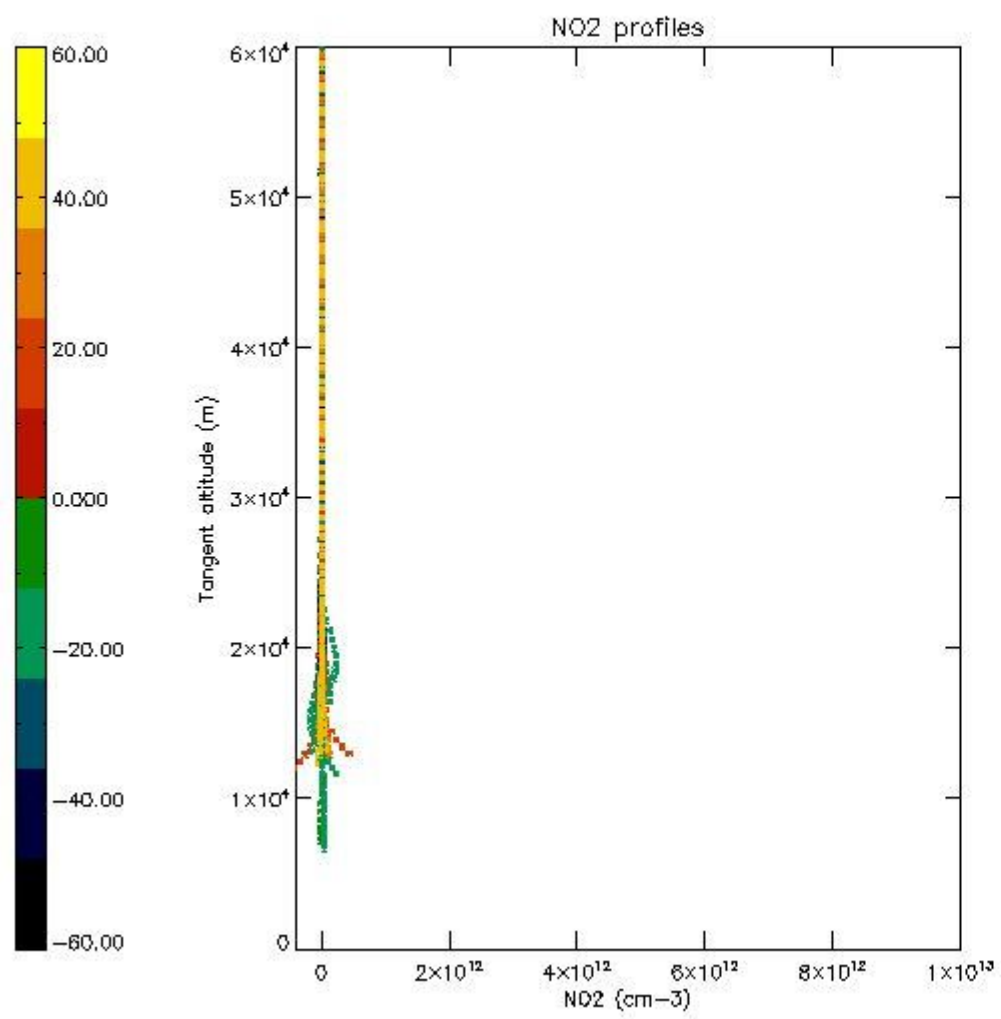
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



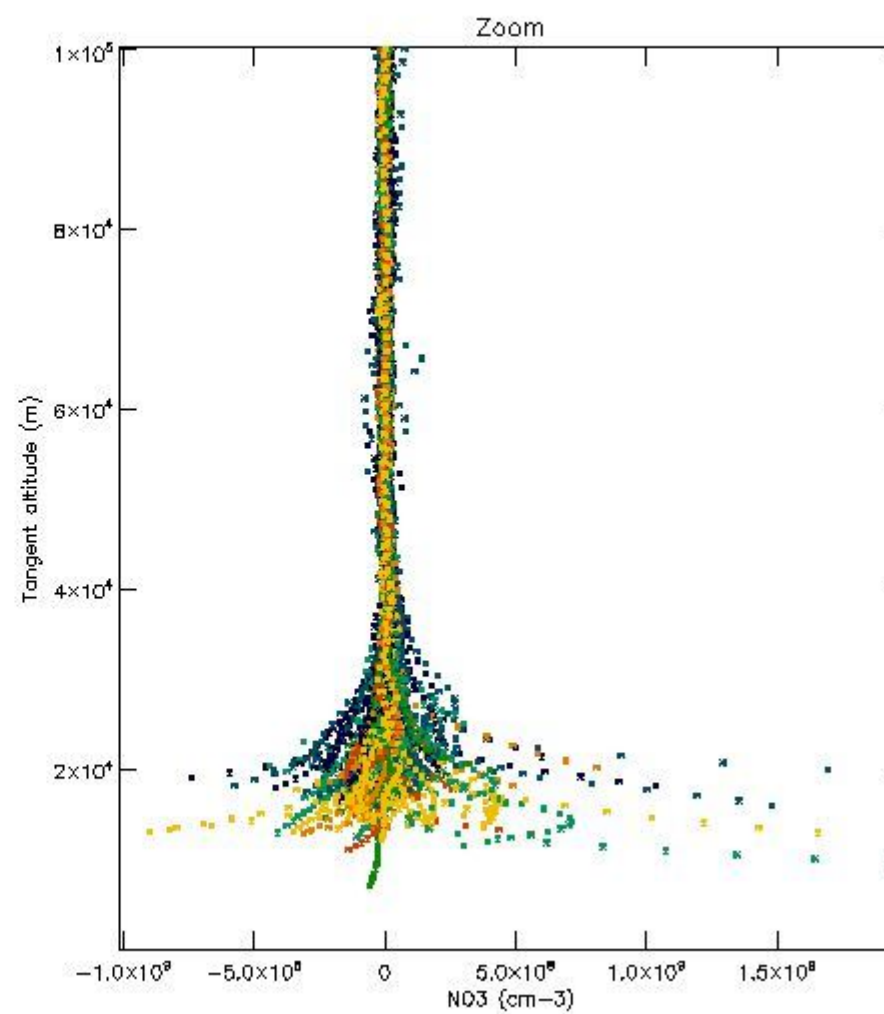
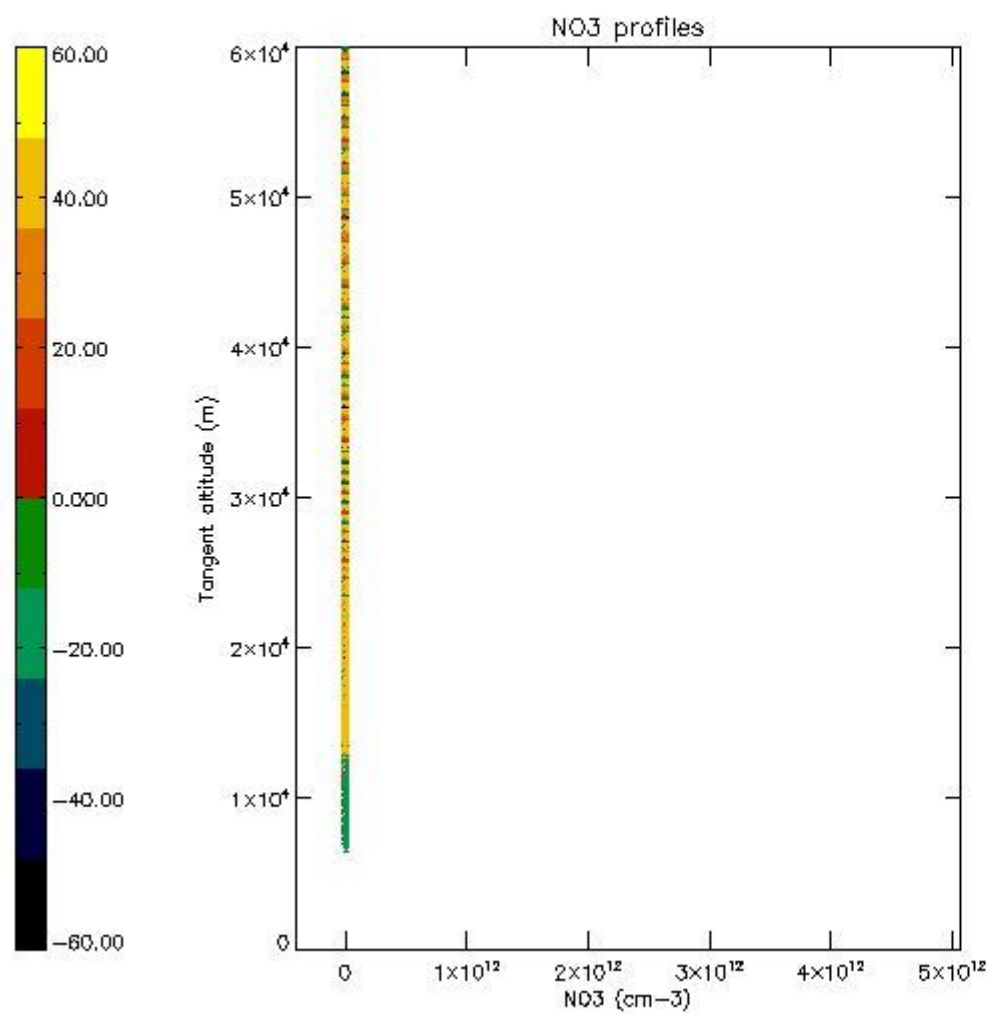
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	17-JAN-2011 00:00:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2011 00:00:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2011 00:00:10

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 \(time dependant\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 09:17:34
Data source version	GOMOS/6.01
Start time of products	17-01-2011 (17JAN2011 00:00:00)
Stop time of products	18-01-2011 (18JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20110117_000010_000000463098_00303_46438_8559.N1	17-JAN-2011 00:00:10	Twilight	46.000	80	7Del Sco	2.3160	30000.	92	46438	No
2	GOM_NL__2PRFIN20110117_000142_000000523098_00303_46438_8560.N1	17-JAN-2011 00:01:42	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46438	No
3	GOM_NL__2PRFIN20110117_000725_000000453098_00303_46438_8561.N1	17-JAN-2011 00:07:25	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46438	No
4	GOM_NL__2PRFIN20110117_000852_000000503098_00303_46438_8562.N1	17-JAN-2011 00:08:52	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46438	No
5	GOM_NL__2PRFIN20110117_001101_000000433098_00304_46439_8574.N1	17-JAN-2011 00:11:01	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46439	No
6	GOM_NL__2PRFIN20110117_001227_000000433098_00304_46439_8575.N1	17-JAN-2011 00:12:27	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46439	No
7	GOM_NL__2PRFIN20110117_001549_000000413098_00304_46439_8576.N1	17-JAN-2011 00:15:49	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46439	No
8	GOM_NL__2PRFIN20110117_002104_000000473098_00304_46439_8577.N1	17-JAN-2011 00:21:04	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46439	No
9	GOM_NL__2PRFIN20110117_002408_000000443098_00304_46439_8578.N1	17-JAN-2011 00:24:08	Dark	44.000	46	Del Vel	1.9540	10600.	88	46439	No
10	GOM_NL__2PRFIN20110117_002650_000000443098_00304_46439_8579.N1	17-JAN-2011 00:26:50	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46439	No
11	GOM_NL__2PRFIN20110117_002857_000000443098_00304_46439_8580.N1	17-JAN-2011 00:28:57	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46439	No
12	GOM_NL__2PRFIN20110117_003343_000000463098_00304_46439_8581.N1	17-JAN-2011 00:33:43	Straylight	46.000	37	25Del CMa	1.8300	5900.0	92	46439	No
13	GOM_NL__2PRFIN20110117_004318_000000593098_00304_46439_8582.N1	17-JAN-2011 00:43:18	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	46439	No
14	GOM_NL__2PRFIN20110117_004617_000000483098_00304_46439_8583.N1	17-JAN-2011 00:46:17	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46439	No
15	GOM_NL__2PRFIN20110117_004800_000000423098_00304_46439_8584.N1	17-JAN-2011 00:48:00	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	46439	No
16	GOM_NL__2PRFIN20110117_005043_000000483098_00304_46439_8585.N1	17-JAN-2011 00:50:43	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46439	No
17	GOM_NL__2PRFIN20110117_010658_000000293098_00304_46439_8586.N1	17-JAN-2011 01:06:58	Twilight	29.000	36	50Alp UMa	1.8000	6300.0	58	46439	No
18	GOM_NL__2PRFIN20110117_011042_000000363098_00304_46439_8587.N1	17-JAN-2011 01:10:42	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46439	No
19	GOM_NL__2PRFIN20110117_011503_000000373098_00304_46439_8588.N1	17-JAN-2011 01:15:03	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46439	No
20	GOM_NL__2PRFIN20110117_012358_000000553098_00304_46439_8589.N1	17-JAN-2011 01:23:58	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46439	No
21	GOM_NL__2PRFIN20110117_012612_000000653098_00304_46439_8590.N1	17-JAN-2011 01:26:12	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46439	No
22	GOM_NL__2PRFIN20110117_013242_000000603098_00304_46439_8591.N1	17-JAN-2011 01:32:42	Bright	59.500	102	24Alp Ser	2.6000	4250.0	119	46439	No
23	GOM_NL__2PRFIN20110117_013448_000000573098_00304_46439_8592.N1	17-JAN-2011 01:34:48	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46439	No
24	GOM_NL__2PRFIN20110117_013837_000000503098_00304_46439_8593.N1	17-JAN-2011 01:38:37	Twilight	50.000	104	27Bet Lib	2.6140	13100.	100	46439	No
25	GOM_NL__2PRFIN20110117_014025_000000443098_00304_46439_8594.N1	17-JAN-2011 01:40:25	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	46439	No
26	GOM_NL__2PRFIN20110117_014907_000000523098_00304_46439_8595.N1	17-JAN-2011 01:49:07	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46439	No
27	GOM_NL__2PRFIN20110117_015115_000000423098_00305_46440_8584.N1	17-JAN-2011 01:51:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46440	No
28	GOM_NL__2PRFIN20110117_015241_000000413098_00305_46440_8585.N1	17-JAN-2011 01:52:41	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46440	No
29	GOM_NL__2PRFIN20110117_015604_000000423098_00305_46440_8586.N1	17-JAN-2011 01:56:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46440	No
30	GOM_NL__2PRFIN20110117_020119_000000513098_00305_46440_8587.N1	17-JAN-2011 02:01:19	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46440	No
31	GOM_NL__2PRFIN20110117_020423_000000453098_00305_46440_8588.N1	17-JAN-2011 02:04:23	Dark	44.500	46	Del Vel	1.9540	10600.	89	46440	No
32	GOM_NL__2PRFIN20110117_020704_000000403098_00305_46440_8589.N1	17-JAN-2011 02:07:04	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	46440	No
33	GOM_NL__2PRFIN20110117_020912_000000403098_00305_46440_8590.N1	17-JAN-2011 02:09:12	Dark	39.500	70	Zet Pup	2.2460	39000.	79	46440	No
34	GOM_NL__2PRFIN20110117_021256_000000433098_00305_46440_8591.N1	17-JAN-2011 02:12:56	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46440	No
35	GOM_NL__2PRFIN20110117_022332_000000603098_00305_46440_8592.N1	17-JAN-2011 02:23:32	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	46440	No
36	GOM_NL__2PRFIN20110117_022630_000000483098_00305_46440_8593.N1	17-JAN-2011 02:26:30	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	46440	No
37	GOM_NL__2PRFIN20110117_022814_000000403098_00305_46440_8594.N1	17-JAN-2011 02:28:14	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46440	No
38	GOM_NL__2PRFIN20110117_023056_000000483098_00305_46440_8595.N1	17-JAN-2011 02:30:56	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46440	No
39	GOM_NL__2PRFIN20110117_024711_000000303098_00305_46440_8596.N1	17-JAN-2011 02:47:11	Twilight	29.500	36	50Alp UMa	1.8000	6300.0	59	46440	No
40	GOM_NL__2PRFIN20110117_025056_000000413098_00305_46440_8597.N1	17-JAN-2011 02:50:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46440	No
41	GOM_NL__2PRFIN20110117_025517_000000383098_00305_46440_8598.N1	17-JAN-2011 02:55:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46440	No
42	GOM_NL__2PRFIN20110117_030412_000000553098_00305_46440_8599.N1	17-JAN-2011 03:04:12	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46440	No

43	GOM_NL__2PRFIN20110117_030627_000000653098_00305_46440_8600.N1	17-JAN-2011 03:06:27	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46440	No
44	GOM_NL__2PRFIN20110117_031256_000000643098_00305_46440_8601.N1	17-JAN-2011 03:12:56	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46440	No
45	GOM_NL__2PRFIN20110117_031502_000000423098_00305_46440_8602.N1	17-JAN-2011 03:15:02	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	46440	No
46	GOM_NL__2PRFIN20110117_031852_000000483098_00305_46440_8603.N1	17-JAN-2011 03:18:52	Twi_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	46440	No
47	GOM_NL__2PRFIN20110117_032039_000000453098_00305_46440_8604.N1	17-JAN-2011 03:20:39	Twi_and_stray	44.500	80	7Del Sco	2.3160	30000.	89	46440	No
48	GOM_NL__2PRFIN20110117_032607_000000403098_00305_46440_8605.N1	17-JAN-2011 03:26:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46440	No
49	GOM_NL__2PRFIN20110117_032755_000000413098_00305_46440_8606.N1	17-JAN-2011 03:27:55	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46440	No
50	GOM_NL__2PRFIN20110117_032922_000000513098_00305_46440_8607.N1	17-JAN-2011 03:29:22	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46440	No
51	GOM_NL__2PRFIN20110117_033130_000000433098_00306_46441_8594.N1	17-JAN-2011 03:31:30	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46441	No
52	GOM_NL__2PRFIN20110117_033256_000000413098_00306_46441_8595.N1	17-JAN-2011 03:32:56	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46441	No
53	GOM_NL__2PRFIN20110117_033619_000000423098_00306_46441_8596.N1	17-JAN-2011 03:36:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46441	No
54	GOM_NL__2PRFIN20110117_034133_000000483098_00306_46441_8597.N1	17-JAN-2011 03:41:33	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46441	No
55	GOM_NL__2PRFIN20110117_034438_000000443098_00306_46441_8598.N1	17-JAN-2011 03:44:38	Dark	44.000	46	Del Vel	1.9540	10600.	88	46441	No
56	GOM_NL__2PRFIN20110117_034718_000000433098_00306_46441_8599.N1	17-JAN-2011 03:47:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46441	No
57	GOM_NL__2PRFIN20110117_034926_000000443098_00306_46441_8600.N1	17-JAN-2011 03:49:26	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46441	No
58	GOM_NL__2PRFIN20110117_035310_000000443098_00306_46441_8601.N1	17-JAN-2011 03:53:10	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46441	No
59	GOM_NL__2PRFIN20110117_040346_000000603098_00306_46441_8602.N1	17-JAN-2011 04:03:46	Twi_and_stray	60.000	8	10Alp CMi	0.40000	6500.0	120	46441	No
60	GOM_NL__2PRFIN20110117_040645_000000543098_00306_46441_8603.N1	17-JAN-2011 04:06:45	Bright	53.500	44	24Gam Gem	1.9280	11000.	107	46441	No
61	GOM_NL__2PRFIN20110117_040828_000000403098_00306_46441_8604.N1	17-JAN-2011 04:08:28	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	46441	No
62	GOM_NL__2PRFIN20110117_041110_000000483098_00306_46441_8605.N1	17-JAN-2011 04:11:10	Bright	47.500	17	78Bet Gem	1.1610	4500.0	95	46441	No
63	GOM_NL__2PRFIN20110117_042725_000000303098_00306_46441_8606.N1	17-JAN-2011 04:27:25	Twi_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46441	No
64	GOM_NL__2PRFIN20110117_043110_000000383098_00306_46441_8607.N1	17-JAN-2011 04:31:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46441	No
65	GOM_NL__2PRFIN20110117_043531_000000383098_00306_46441_8608.N1	17-JAN-2011 04:35:31	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46441	No
66	GOM_NL__2PRFIN20110117_044426_000000553098_00306_46441_8609.N1	17-JAN-2011 04:44:26	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46441	No
67	GOM_NL__2PRFIN20110117_044641_000000653098_00306_46441_8610.N1	17-JAN-2011 04:46:41	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46441	No
68	GOM_NL__2PRFIN20110117_045311_000000643098_00306_46441_8611.N1	17-JAN-2011 04:53:11	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46441	No
69	GOM_NL__2PRFIN20110117_045517_000000573098_00306_46441_8612.N1	17-JAN-2011 04:55:17	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46441	No
70	GOM_NL__2PRFIN20110117_045907_000000503098_00306_46441_8613.N1	17-JAN-2011 04:59:07	Twi_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46441	No
71	GOM_NL__2PRFIN20110117_050054_000000463098_00306_46441_8614.N1	17-JAN-2011 05:00:54	Twi_and_stray	45.500	80	7Del Sco	2.3160	30000.	91	46441	No
72	GOM_NL__2PRFIN20110117_050228_000000543098_00306_46441_8615.N1	17-JAN-2011 05:02:28	Dark	53.500	122	9Alp2Lib	2.7470	9700.0	107	46441	No
73	GOM_NL__2PRFIN20110117_050622_000000393098_00306_46441_8616.N1	17-JAN-2011 05:06:22	Dark	39.000	131	Gam Lup	2.8000	26000.	78	46441	No
74	GOM_NL__2PRFIN20110117_050809_000000423098_00306_46441_8617.N1	17-JAN-2011 05:08:09	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46441	No
75	GOM_NL__2PRFIN20110117_050938_000000553098_00306_46441_8618.N1	17-JAN-2011 05:09:38	Dark	55.000	54	5The Cen	2.0550	4500.0	110	46441	No
76	GOM_NL__2PRFIN20110117_051145_000000453098_00307_46442_8604.N1	17-JAN-2011 05:11:45	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46442	No
77	GOM_NL__2PRFIN20110117_051311_000000413098_00307_46442_8605.N1	17-JAN-2011 05:13:11	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46442	No
78	GOM_NL__2PRFIN20110117_051633_000000423098_00307_46442_8606.N1	17-JAN-2011 05:16:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46442	No
79	GOM_NL__2PRFIN20110117_052148_000000523098_00307_46442_8607.N1	17-JAN-2011 05:21:48	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46442	No
80	GOM_NL__2PRFIN20110117_052452_000000413098_00307_46442_8608.N1	17-JAN-2011 05:24:52	Dark	41.000	46	Del Vel	1.9540	10600.	82	46442	No
81	GOM_NL__2PRFIN20110117_052733_000000443098_00307_46442_8609.N1	17-JAN-2011 05:27:33	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46442	No
82	GOM_NL__2PRFIN20110117_052941_000000423098_00307_46442_8610.N1	17-JAN-2011 05:29:41	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46442	No
83	GOM_NL__2PRFIN20110117_053324_000000413098_00307_46442_8611.N1	17-JAN-2011 05:33:24	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	46442	No
84	GOM_NL__2PRFIN20110117_054400_000000573098_00307_46442_8612.N1	17-JAN-2011 05:44:00	Twi_and_stray	57.000	8	10Alp CMi	0.40000	6500.0	114	46442	No
85	GOM_NL__2PRFIN20110117_054659_000000493098_00307_46442_8613.N1	17-JAN-2011 05:46:59	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46442	No
86	GOM_NL__2PRFIN20110117_054842_000000423098_00307_46442_8614.N1	17-JAN-2011 05:48:42	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	46442	No
87	GOM_NL__2PRFIN20110117_055124_000000473098_00307_46442_8615.N1	17-JAN-2011 05:51:24	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46442	No
88	GOM_NL__2PRFIN20110117_060738_000000303098_00307_46442_8616.N1	17-JAN-2011 06:07:38	Twi_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46442	No
89	GOM_NL__2PRFIN20110117_061124_000000413098_00307_46442_8617.N1	17-JAN-2011 06:11:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46442	No
90	GOM_NL__2PRFIN20110117_061545_000000393098_00307_46442_8618.N1	17-JAN-2011 06:15:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46442	No
91	GOM_NL__2PRFIN20110117_062441_000000413098_00307_46442_8619.N1	17-JAN-2011 06:24:41	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	46442	No
92	GOM_NL__2PRFIN20110117_062655_000000653098_00307_46442_8620.N1	17-JAN-2011 06:26:55	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46442	No
93	GOM_NL__2PRFIN20110117_063326_000000643098_00307_46442_8621.N1	17-JAN-2011 06:33:26	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46442	No
94	GOM_NL__2PRFIN20110117_063531_000000573098_00307_46442_8622.N1	17-JAN-2011 06:35:31	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46442	No
95	GOM_NL__2PRFIN20110117_063921_000000513098_00307_46442_8623.N1	17-JAN-2011 06:39:21	Twi_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46442	No
96	GOM_NL__2PRFIN20110117_064109_000000503098_00307_46442_8624.N1	17-JAN-2011 06:41:09	Twi_and_stray	49.500	80	7Del Sco	2.3160	30000.	99	46442	No
97	GOM_NL__2PRFIN20110117_064243_000000533098_00307_46442_8625.N1	17-JAN-2011 06:42:43	Dark	52.500	122	9Alp2Lib	2.7470	9700.0	105	46442	No
98	GOM_NL__2PRFIN20110117_064636_000000393098_00307_46442_8626.N1	17-JAN-2011 06:46:36	Dark	38.500	131	Gam Lup	2.8000	26000.	77	46442	No
99	GOM_NL__2PRFIN20110117_064824_000000453098_00307_46442_8627.N1	17-JAN-2011 06:48:24	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46442	No
100	GOM_NL__2PRFIN20110117_064953_000000573098_00307_46442_8628.N1	17-JAN-2011 06:49:53	Dark	56.500	54	5The Cen	2.0550	4500.0	113	46442	No
101	GOM_NL__2PRFIN20110117_065200_000000433098_00308_46443_8646.N1	17-JAN-2011 06:52:00	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46443	No

102	GOM_NL__2PRFIN20110117_065326_000000443098_00308_46443_8647.N1	17-JAN-2011 06:53:26	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46443	No
103	GOM_NL__2PRFIN20110117_065648_000000513098_00308_46443_8648.N1	17-JAN-2011 06:56:48	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	46443	No
104	GOM_NL__2PRFIN20110117_070203_000000513098_00308_46443_8649.N1	17-JAN-2011 07:02:03	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46443	No
105	GOM_NL__2PRFIN20110117_070508_000000443098_00308_46443_8650.N1	17-JAN-2011 07:05:08	Dark	43.500	46	Del Vel	1.9540	10600.	87	46443	No
106	GOM_NL__2PRFIN20110117_070747_000000423098_00308_46443_8651.N1	17-JAN-2011 07:07:47	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46443	No
107	GOM_NL__2PRFIN20110117_070955_000000423098_00308_46443_8652.N1	17-JAN-2011 07:09:55	Dark	41.500	70	Zet Pup	2.2460	39000.	83	46443	No
108	GOM_NL__2PRFIN20110117_071339_000000433098_00308_46443_8653.N1	17-JAN-2011 07:13:39	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46443	No
109	GOM_NL__2PRFIN20110117_072414_000000613098_00308_46443_8654.N1	17-JAN-2011 07:24:14	Tw_i_and_stray	60.500	8	10Alp CMi	0.40000	6500.0	121	46443	No
110	GOM_NL__2PRFIN20110117_072713_000000473098_00308_46443_8655.N1	17-JAN-2011 07:27:13	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	46443	No
111	GOM_NL__2PRFIN20110117_072856_000000403098_00308_46443_8656.N1	17-JAN-2011 07:28:56	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	46443	No
112	GOM_NL__2PRFIN20110117_073137_000000473098_00308_46443_8657.N1	17-JAN-2011 07:31:37	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46443	No
113	GOM_NL__2PRFIN20110117_074751_000000303098_00308_46443_8658.N1	17-JAN-2011 07:47:51	Tw_i_and_stray	30.000	36	50Alp UMa	1.8000	6300.0	60	46443	No
114	GOM_NL__2PRFIN20110117_075138_000000363098_00308_46443_8659.N1	17-JAN-2011 07:51:38	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46443	No
115	GOM_NL__2PRFIN20110117_075559_000000393098_00308_46443_8660.N1	17-JAN-2011 07:55:59	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46443	No
116	GOM_NL__2PRFIN20110117_080455_000000553098_00308_46443_8661.N1	17-JAN-2011 08:04:55	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46443	No
117	GOM_NL__2PRFIN20110117_080710_000000653098_00308_46443_8662.N1	17-JAN-2011 08:07:10	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46443	No
118	GOM_NL__2PRFIN20110117_081340_000000643098_00308_46443_8663.N1	17-JAN-2011 08:13:40	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46443	No
119	GOM_NL__2PRFIN20110117_081546_000000573098_00308_46443_8664.N1	17-JAN-2011 08:15:46	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	46443	No
120	GOM_NL__2PRFIN20110117_081936_000000513098_00308_46443_8665.N1	17-JAN-2011 08:19:36	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	46443	No
121	GOM_NL__2PRFIN20110117_082123_000000423098_00308_46443_8666.N1	17-JAN-2011 08:21:23	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	46443	No
122	GOM_NL__2PRFIN20110117_082258_000000523098_00308_46443_8667.N1	17-JAN-2011 08:22:58	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46443	No
123	GOM_NL__2PRFIN20110117_082651_000000413098_00308_46443_8668.N1	17-JAN-2011 08:26:51	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46443	No
124	GOM_NL__2PRFIN20110117_082839_000000443098_00308_46443_8669.N1	17-JAN-2011 08:28:39	Dark	44.000	109	Bet Lup	2.6770	26000.	88	46443	No
125	GOM_NL__2PRFIN20110117_083008_000000543098_00308_46443_8670.N1	17-JAN-2011 08:30:08	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46443	No
126	GOM_NL__2PRFIN20110117_083215_000000443098_00309_46444_8662.N1	17-JAN-2011 08:32:15	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46444	No
127	GOM_NL__2PRFIN20110117_083341_000000453098_00309_46444_8663.N1	17-JAN-2011 08:33:41	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46444	No
128	GOM_NL__2PRFIN20110117_083703_000000423098_00309_46444_8664.N1	17-JAN-2011 08:37:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46444	No
129	GOM_NL__2PRFIN20110117_084218_000000543098_00309_46444_8665.N1	17-JAN-2011 08:42:18	Dark	53.500	113	Mu Vel	2.6920	5000.0	107	46444	No
130	GOM_NL__2PRFIN20110117_084417_000000413098_00309_46444_8666.N1	17-JAN-2011 08:44:17	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46444	No
131	GOM_NL__2PRFIN20110117_084802_000000403098_00309_46444_8667.N1	17-JAN-2011 08:48:02	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	46444	No
132	GOM_NL__2PRFIN20110117_085009_000000443098_00309_46444_8668.N1	17-JAN-2011 08:50:09	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46444	No
133	GOM_NL__2PRFIN20110117_085353_000000433098_00309_46444_8669.N1	17-JAN-2011 08:53:53	Straylight	42.500	88	31Eta CMa	2.4480	20000.	85	46444	No
134	GOM_NL__2PRFIN20110117_090428_000000613098_00309_46444_8670.N1	17-JAN-2011 09:04:28	Tw_i_and_stray	61.000	8	10Alp CMi	0.40000	6500.0	122	46444	No
135	GOM_NL__2PRFIN20110117_090727_000000543098_00309_46444_8671.N1	17-JAN-2011 09:07:27	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46444	No
136	GOM_NL__2PRFIN20110117_090910_000000403098_00309_46444_8672.N1	17-JAN-2011 09:09:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	46444	No
137	GOM_NL__2PRFIN20110117_091151_000000453098_00309_46444_8673.N1	17-JAN-2011 09:11:51	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46444	No
138	GOM_NL__2PRFIN20110117_092805_000000313098_00309_46444_8674.N1	17-JAN-2011 09:28:05	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46444	No
139	GOM_NL__2PRFIN20110117_093151_000000403098_00309_46444_8675.N1	17-JAN-2011 09:31:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46444	No
140	GOM_NL__2PRFIN20110117_093613_000000553098_00309_46444_8676.N1	17-JAN-2011 09:36:13	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46444	No
141	GOM_NL__2PRFIN20110117_094509_000000373098_00309_46444_8677.N1	17-JAN-2011 09:45:09	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46444	No
142	GOM_NL__2PRFIN20110117_094724_000000653098_00309_46444_8678.N1	17-JAN-2011 09:47:24	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46444	No
143	GOM_NL__2PRFIN20110117_095355_000000643098_00309_46444_8679.N1	17-JAN-2011 09:53:55	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46444	No
144	GOM_NL__2PRFIN20110117_095600_000000583098_00309_46444_8680.N1	17-JAN-2011 09:56:00	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46444	No
145	GOM_NL__2PRFIN20110117_095951_000000503098_00309_46444_8681.N1	17-JAN-2011 09:59:51	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46444	No
146	GOM_NL__2PRFIN20110117_100138_000000473098_00309_46444_8682.N1	17-JAN-2011 10:01:38	Tw_i_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	46444	No
147	GOM_NL__2PRFIN20110117_100313_000000513098_00309_46444_8683.N1	17-JAN-2011 10:03:13	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46444	No
148	GOM_NL__2PRFIN20110117_100705_000000413098_00309_46444_8684.N1	17-JAN-2011 10:07:05	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46444	No
149	GOM_NL__2PRFIN20110117_100854_000000413098_00309_46444_8685.N1	17-JAN-2011 10:08:54	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46444	No
150	GOM_NL__2PRFIN20110117_101023_000000553098_00309_46444_8686.N1	17-JAN-2011 10:10:23	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46444	No
151	GOM_NL__2PRFIN20110117_101230_000000433098_00310_46445_8722.N1	17-JAN-2011 10:12:30	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46445	No
152	GOM_NL__2PRFIN20110117_101355_000000433098_00310_46445_8723.N1	17-JAN-2011 10:13:55	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46445	No
153	GOM_NL__2PRFIN20110117_101717_000000413098_00310_46445_8724.N1	17-JAN-2011 10:17:17	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46445	No
154	GOM_NL__2PRFIN20110117_102233_000000473098_00310_46445_8725.N1	17-JAN-2011 10:22:33	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46445	No
155	GOM_NL__2PRFIN20110117_102432_000000403098_00310_46445_8726.N1	17-JAN-2011 10:24:32	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46445	No
156	GOM_NL__2PRFIN20110117_102816_000000423098_00310_46445_8727.N1	17-JAN-2011 10:28:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46445	No
157	GOM_NL__2PRFIN20110117_103024_000000423098_00310_46445_8728.N1	17-JAN-2011 10:30:24	Dark	42.000	70	Zet Pup	2.2460	39000.	84	46445	No
158	GOM_NL__2PRFIN20110117_103407_000000443098_00310_46445_8729.N1	17-JAN-2011 10:34:07	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46445	No
159	GOM_NL__2PRFIN20110117_104441_000000553098_00310_46445_8730.N1	17-JAN-2011 10:44:41	Tw_i_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	46445	No
160	GOM_NL__2PRFIN20110117_104740_000000543098_00310_46445_8731.N1	17-JAN-2011 10:47:40	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46445	No

161	GOM_NL__2PRFIN20110117_104924_000000433098_00310_46445_8732.N1	17-JAN-2011 10:49:24	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	46445	No
162	GOM_NL__2PRFIN20110117_105204_000000463098_00310_46445_8733.N1	17-JAN-2011 10:52:04	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46445	No
163	GOM_NL__2PRFIN20110117_110818_000000313098_00310_46445_8734.N1	17-JAN-2011 11:08:18	Tw_i_and_stray	31.000	36	50Alp UMa	1.8000	6300.0	62	46445	No
164	GOM_NL__2PRFIN20110117_111205_000000413098_00310_46445_8735.N1	17-JAN-2011 11:12:05	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46445	No
165	GOM_NL__2PRFIN20110117_111627_000000373098_00310_46445_8736.N1	17-JAN-2011 11:16:27	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46445	No
166	GOM_NL__2PRFIN20110117_112523_000000553098_00310_46445_8737.N1	17-JAN-2011 11:25:23	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46445	No
167	GOM_NL__2PRFIN20110117_112738_000000653098_00310_46445_8738.N1	17-JAN-2011 11:27:38	Bright	65.000	67	5Alp CrB	2.2210	11000.	130	46445	No
168	GOM_NL__2PRFIN20110117_113409_000000643098_00310_46445_8739.N1	17-JAN-2011 11:34:09	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46445	No
169	GOM_NL__2PRFIN20110117_113615_000000583098_00310_46445_8740.N1	17-JAN-2011 11:36:15	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46445	No
170	GOM_NL__2PRFIN20110117_114006_000000523098_00310_46445_8741.N1	17-JAN-2011 11:40:06	Tw_i_and_stray	51.500	104	27Bet Lib	2.6140	13100.	103	46445	No
171	GOM_NL__2PRFIN20110117_114152_000000463098_00310_46445_8742.N1	17-JAN-2011 11:41:52	Tw_i_and_stray	46.000	80	7Del Sco	2.3160	30000.	92	46445	No
172	GOM_NL__2PRFIN20110117_114328_000000513098_00310_46445_8743.N1	17-JAN-2011 11:43:28	Dark	50.500	122	9Alp2Lib	2.7470	9700.0	101	46445	No
173	GOM_NL__2PRFIN20110117_114720_000000413098_00310_46445_8744.N1	17-JAN-2011 11:47:20	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46445	No
174	GOM_NL__2PRFIN20110117_114908_000000423098_00310_46445_8745.N1	17-JAN-2011 11:49:08	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46445	No
175	GOM_NL__2PRFIN20110117_115038_000000513098_00310_46445_8746.N1	17-JAN-2011 11:50:38	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46445	No
176	GOM_NL__2PRFIN20110117_115245_000000443098_00311_46446_8712.N1	17-JAN-2011 11:52:45	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46446	No
177	GOM_NL__2PRFIN20110117_115410_000000413098_00311_46446_8713.N1	17-JAN-2011 11:54:10	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46446	No
178	GOM_NL__2PRFIN20110117_115731_000000423098_00311_46446_8714.N1	17-JAN-2011 11:57:31	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46446	No
179	GOM_NL__2PRFIN20110117_120247_000000483098_00311_46446_8715.N1	17-JAN-2011 12:02:47	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46446	No
180	GOM_NL__2PRFIN20110117_120446_000000413098_00311_46446_8716.N1	17-JAN-2011 12:04:46	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46446	No
181	GOM_NL__2PRFIN20110117_120830_000000433098_00311_46446_8717.N1	17-JAN-2011 12:08:30	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46446	No
182	GOM_NL__2PRFIN20110117_121038_000000443098_00311_46446_8718.N1	17-JAN-2011 12:10:38	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46446	No
183	GOM_NL__2PRFIN20110117_121421_000000423098_00311_46446_8719.N1	17-JAN-2011 12:14:21	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46446	No
184	GOM_NL__2PRFIN20110117_122455_000000523098_00311_46446_8720.N1	17-JAN-2011 12:24:55	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	46446	No
185	GOM_NL__2PRFIN20110117_122754_000000493098_00311_46446_8721.N1	17-JAN-2011 12:27:54	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46446	No
186	GOM_NL__2PRFIN20110117_123028_000000413098_00311_46446_8722.N1	17-JAN-2011 12:30:28	Bright	40.500	170	27Eps Gem	3.0000	9700.0	81	46446	No
187	GOM_NL__2PRFIN20110117_123218_000000473098_00311_46446_8723.N1	17-JAN-2011 12:32:18	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46446	No
188	GOM_NL__2PRFIN20110117_124831_000000323098_00311_46446_8724.N1	17-JAN-2011 12:48:31	Tw_i_and_stray	32.000	36	50Alp UMa	1.8000	6300.0	64	46446	No
189	GOM_NL__2PRFIN20110117_125219_000000363098_00311_46446_8725.N1	17-JAN-2011 12:52:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46446	No
190	GOM_NL__2PRFIN20110117_125641_000000343098_00311_46446_8726.N1	17-JAN-2011 12:56:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	46446	No
191	GOM_NL__2PRFIN20110117_130537_000000553098_00311_46446_8727.N1	17-JAN-2011 13:05:37	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46446	No
192	GOM_NL__2PRFIN20110117_130752_000000663098_00311_46446_8728.N1	17-JAN-2011 13:07:52	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46446	No
193	GOM_NL__2PRFIN20110117_131424_000000453098_00311_46446_8729.N1	17-JAN-2011 13:14:24	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	46446	No
194	GOM_NL__2PRFIN20110117_131629_000000583098_00311_46446_8730.N1	17-JAN-2011 13:16:29	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46446	No
195	GOM_NL__2PRFIN20110117_132021_000000503098_00311_46446_8731.N1	17-JAN-2011 13:20:21	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	46446	No
196	GOM_NL__2PRFIN20110117_132207_000000473098_00311_46446_8732.N1	17-JAN-2011 13:22:07	Tw_i_and_stray	47.000	80	7Del Sco	2.3160	30000.	94	46446	No
197	GOM_NL__2PRFIN20110117_132343_000000553098_00311_46446_8733.N1	17-JAN-2011 13:23:43	Dark	54.500	122	9Alp2Lib	2.7470	9700.0	109	46446	No
198	GOM_NL__2PRFIN20110117_132734_000000403098_00311_46446_8734.N1	17-JAN-2011 13:27:34	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46446	No
199	GOM_NL__2PRFIN20110117_132923_000000433098_00311_46446_8735.N1	17-JAN-2011 13:29:23	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46446	No
200	GOM_NL__2PRFIN20110117_133053_000000503098_00311_46446_8736.N1	17-JAN-2011 13:30:53	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46446	No
201	GOM_NL__2PRFIN20110117_133259_000000443098_00312_46447_8744.N1	17-JAN-2011 13:32:59	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46447	No
202	GOM_NL__2PRFIN20110117_133425_000000413098_00312_46447_8745.N1	17-JAN-2011 13:34:25	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46447	No
203	GOM_NL__2PRFIN20110117_133746_000000423098_00312_46447_8746.N1	17-JAN-2011 13:37:46	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46447	No
204	GOM_NL__2PRFIN20110117_134302_000000453098_00312_46447_8747.N1	17-JAN-2011 13:43:02	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46447	No
205	GOM_NL__2PRFIN20110117_134500_000000423098_00312_46447_8748.N1	17-JAN-2011 13:45:00	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46447	No
206	GOM_NL__2PRFIN20110117_134845_000000443098_00312_46447_8749.N1	17-JAN-2011 13:48:45	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46447	No
207	GOM_NL__2PRFIN20110117_135052_000000453098_00312_46447_8750.N1	17-JAN-2011 13:50:52	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46447	No
208	GOM_NL__2PRFIN20110117_135436_000000423098_00312_46447_8751.N1	17-JAN-2011 13:54:36	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	46447	No
209	GOM_NL__2PRFIN20110117_140509_000000593098_00312_46447_8752.N1	17-JAN-2011 14:05:09	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46447	No
210	GOM_NL__2PRFIN20110117_140808_000000443098_00312_46447_8753.N1	17-JAN-2011 14:08:08	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	46447	No
211	GOM_NL__2PRFIN20110117_141042_000000413098_00312_46447_8754.N1	17-JAN-2011 14:10:42	Bright	41.000	170	27Eps Gem	3.0000	9700.0	82	46447	No
212	GOM_NL__2PRFIN20110117_141232_000000473098_00312_46447_8755.N1	17-JAN-2011 14:12:32	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46447	No
213	GOM_NL__2PRFIN20110117_143233_000000403098_00312_46447_8756.N1	17-JAN-2011 14:32:33	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46447	No
214	GOM_NL__2PRFIN20110117_143655_000000553098_00312_46447_8757.N1	17-JAN-2011 14:36:55	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	46447	No
215	GOM_NL__2PRFIN20110117_144551_000000553098_00312_46447_8758.N1	17-JAN-2011 14:45:51	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46447	No
216	GOM_NL__2PRFIN20110117_144807_000000663098_00312_46447_8759.N1	17-JAN-2011 14:48:07	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46447	No
217	GOM_NL__2PRFIN20110117_145438_000000643098_00312_46447_8760.N1	17-JAN-2011 14:54:38	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46447	No
218	GOM_NL__2PRFIN20110117_145644_000000423098_00312_46447_8761.N1	17-JAN-2011 14:56:44	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	46447	No
219	GOM_NL__2PRFIN20110117_150036_000000523098_00312_46447_8762.N1	17-JAN-2011 15:00:36	Tw_i_and_stray	51.500	104	27Bet Lib	2.6140	13100.	103	46447	No

220	GOM_NL__2PRFIN20110117_150221_000000433098_00312_46447_8763.N1	17-JAN-2011 15:02:21	Twilight	43.000	80	7Del Sco	2.3160	30000.	86	46447	No
221	GOM_NL__2PRFIN20110117_150358_000000513098_00312_46447_8764.N1	17-JAN-2011 15:03:58	Dark	51.000	122	9Alp2Lib	2.7470	9700.0	102	46447	No
222	GOM_NL__2PRFIN20110117_150749_000000403098_00312_46447_8765.N1	17-JAN-2011 15:07:49	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46447	No
223	GOM_NL__2PRFIN20110117_150938_000000423098_00312_46447_8766.N1	17-JAN-2011 15:09:38	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46447	No
224	GOM_NL__2PRFIN20110117_151108_000000513098_00312_46447_8767.N1	17-JAN-2011 15:11:08	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46447	No
225	GOM_NL__2PRFIN20110117_151314_000000433098_00313_46448_8796.N1	17-JAN-2011 15:13:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46448	No
226	GOM_NL__2PRFIN20110117_151439_000000443098_00313_46448_8797.N1	17-JAN-2011 15:14:39	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46448	No
227	GOM_NL__2PRFIN20110117_151801_000000403098_00313_46448_8798.N1	17-JAN-2011 15:18:01	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	46448	No
228	GOM_NL__2PRFIN20110117_152317_000000483098_00313_46448_8799.N1	17-JAN-2011 15:23:17	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46448	No
229	GOM_NL__2PRFIN20110117_152515_000000423098_00313_46448_8800.N1	17-JAN-2011 15:25:15	Dark	41.500	91	Kap Vel	2.4900	26000.	83	46448	No
230	GOM_NL__2PRFIN20110117_152859_000000453098_00313_46448_8801.N1	17-JAN-2011 15:28:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46448	No
231	GOM_NL__2PRFIN20110117_153107_000000453098_00313_46448_8802.N1	17-JAN-2011 15:31:07	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46448	No
232	GOM_NL__2PRFIN20110117_153450_000000443098_00313_46448_8803.N1	17-JAN-2011 15:34:50	Straylight	43.500	88	31Eta CMa	2.4480	20000.	87	46448	No
233	GOM_NL__2PRFIN20110117_154523_000000563098_00313_46448_8804.N1	17-JAN-2011 15:45:23	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	46448	No
234	GOM_NL__2PRFIN20110117_154822_000000463098_00313_46448_8805.N1	17-JAN-2011 15:48:22	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46448	No
235	GOM_NL__2PRFIN20110117_155055_000000383098_00313_46448_8806.N1	17-JAN-2011 15:50:55	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46448	No
236	GOM_NL__2PRFIN20110117_155245_000000463098_00313_46448_8807.N1	17-JAN-2011 15:52:45	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46448	No
237	GOM_NL__2PRFIN20110117_160858_000000333098_00313_46448_8808.N1	17-JAN-2011 16:08:58	Twilight	33.000	36	50Alp UMa	1.8000	6300.0	66	46448	No
238	GOM_NL__2PRFIN20110117_161247_000000403098_00313_46448_8809.N1	17-JAN-2011 16:12:47	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46448	No
239	GOM_NL__2PRFIN20110117_161709_000000393098_00313_46448_8810.N1	17-JAN-2011 16:17:09	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46448	No
240	GOM_NL__2PRFIN20110117_162605_000000553098_00313_46448_8811.N1	17-JAN-2011 16:26:05	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46448	No
241	GOM_NL__2PRFIN20110117_162821_000000663098_00313_46448_8812.N1	17-JAN-2011 16:28:21	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46448	No
242	GOM_NL__2PRFIN20110117_163453_000000643098_00313_46448_8813.N1	17-JAN-2011 16:34:53	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46448	No
243	GOM_NL__2PRFIN20110117_163658_000000583098_00313_46448_8814.N1	17-JAN-2011 16:36:58	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46448	No
244	GOM_NL__2PRFIN20110117_164051_000000513098_00313_46448_8815.N1	17-JAN-2011 16:40:51	Twilight	51.000	104	27Bet Lib	2.6140	13100.	102	46448	No
245	GOM_NL__2PRFIN20110117_164236_000000473098_00313_46448_8816.N1	17-JAN-2011 16:42:36	Twilight	47.000	80	7Del Sco	2.3160	30000.	94	46448	No
246	GOM_NL__2PRFIN20110117_164413_000000533098_00313_46448_8817.N1	17-JAN-2011 16:44:13	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46448	No
247	GOM_NL__2PRFIN20110117_164803_000000403098_00313_46448_8818.N1	17-JAN-2011 16:48:03	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46448	No
248	GOM_NL__2PRFIN20110117_164953_000000413098_00313_46448_8819.N1	17-JAN-2011 16:49:53	Dark	41.000	109	Bet Lup	2.6770	26000.	82	46448	No
249	GOM_NL__2PRFIN20110117_165123_000000513098_00313_46448_8820.N1	17-JAN-2011 16:51:23	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46448	No
250	GOM_NL__2PRFIN20110117_165329_000000443098_00314_46449_8864.N1	17-JAN-2011 16:53:29	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46449	No
251	GOM_NL__2PRFIN20110117_165454_000000433098_00314_46449_8865.N1	17-JAN-2011 16:54:54	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46449	No
252	GOM_NL__2PRFIN20110117_165815_000000443098_00314_46449_8866.N1	17-JAN-2011 16:58:15	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46449	No
253	GOM_NL__2PRFIN20110117_170332_000000503098_00314_46449_8867.N1	17-JAN-2011 17:03:32	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46449	No
254	GOM_NL__2PRFIN20110117_170529_000000413098_00314_46449_8868.N1	17-JAN-2011 17:05:29	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46449	No
255	GOM_NL__2PRFIN20110117_170914_000000413098_00314_46449_8869.N1	17-JAN-2011 17:09:14	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	46449	No
256	GOM_NL__2PRFIN20110117_171121_000000413098_00314_46449_8870.N1	17-JAN-2011 17:11:21	Dark	41.000	70	Zet Pup	2.2460	39000.	82	46449	No
257	GOM_NL__2PRFIN20110117_171504_000000423098_00314_46449_8871.N1	17-JAN-2011 17:15:04	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	46449	No
258	GOM_NL__2PRFIN20110117_172537_000000613098_00314_46449_8872.N1	17-JAN-2011 17:25:37	Twilight	60.500	8	10Alp CMi	0.40000	6500.0	121	46449	No
259	GOM_NL__2PRFIN20110117_172836_000000503098_00314_46449_8873.N1	17-JAN-2011 17:28:36	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	46449	No
260	GOM_NL__2PRFIN20110117_173109_000000403098_00314_46449_8874.N1	17-JAN-2011 17:31:09	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46449	No
261	GOM_NL__2PRFIN20110117_173259_000000473098_00314_46449_8875.N1	17-JAN-2011 17:32:59	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46449	No
262	GOM_NL__2PRFIN20110117_174911_000000333098_00314_46449_8876.N1	17-JAN-2011 17:49:11	Twilight	33.000	36	50Alp UMa	1.8000	6300.0	66	46449	No
263	GOM_NL__2PRFIN20110117_175300_000000413098_00314_46449_8877.N1	17-JAN-2011 17:53:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46449	No
264	GOM_NL__2PRFIN20110117_175723_000000373098_00314_46449_8878.N1	17-JAN-2011 17:57:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46449	No
265	GOM_NL__2PRFIN20110117_180620_000000453098_00314_46449_8879.N1	17-JAN-2011 18:06:20	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46449	No
266	GOM_NL__2PRFIN20110117_180835_000000663098_00314_46449_8880.N1	17-JAN-2011 18:08:35	Bright	66.000	67	5Alp CrB	2.2210	11000.	132	46449	No
267	GOM_NL__2PRFIN20110117_181507_000000643098_00314_46449_8881.N1	17-JAN-2011 18:15:07	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46449	No
268	GOM_NL__2PRFIN20110117_181713_000000583098_00314_46449_8882.N1	17-JAN-2011 18:17:13	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46449	No
269	GOM_NL__2PRFIN20110117_182106_000000513098_00314_46449_8883.N1	17-JAN-2011 18:21:06	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	46449	No
270	GOM_NL__2PRFIN20110117_182251_000000453098_00314_46449_8884.N1	17-JAN-2011 18:22:51	Twilight	45.000	80	7Del Sco	2.3160	30000.	90	46449	No
271	GOM_NL__2PRFIN20110117_182428_000000503098_00314_46449_8885.N1	17-JAN-2011 18:24:28	Dark	50.000	122	9Alp2Lib	2.7470	9700.0	100	46449	No
272	GOM_NL__2PRFIN20110117_182818_000000423098_00314_46449_8886.N1	17-JAN-2011 18:28:18	Dark	41.500	131	Gam Lup	2.8000	26000.	83	46449	No
273	GOM_NL__2PRFIN20110117_183007_000000423098_00314_46449_8887.N1	17-JAN-2011 18:30:07	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46449	No
274	GOM_NL__2PRFIN20110117_183138_000000503098_00314_46449_8888.N1	17-JAN-2011 18:31:38	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46449	No
275	GOM_NL__2PRFIN20110117_183344_000000443098_00315_46450_8879.N1	17-JAN-2011 18:33:44	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46450	No
276	GOM_NL__2PRFIN20110117_183509_000000413098_00315_46450_8880.N1	17-JAN-2011 18:35:09	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46450	No
277	GOM_NL__2PRFIN20110117_183830_000000393098_00315_46450_8881.N1	17-JAN-2011 18:38:30	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	46450	No
278	GOM_NL__2PRFIN20110117_184346_000000473098_00315_46450_8882.N1	17-JAN-2011 18:43:46	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46450	No

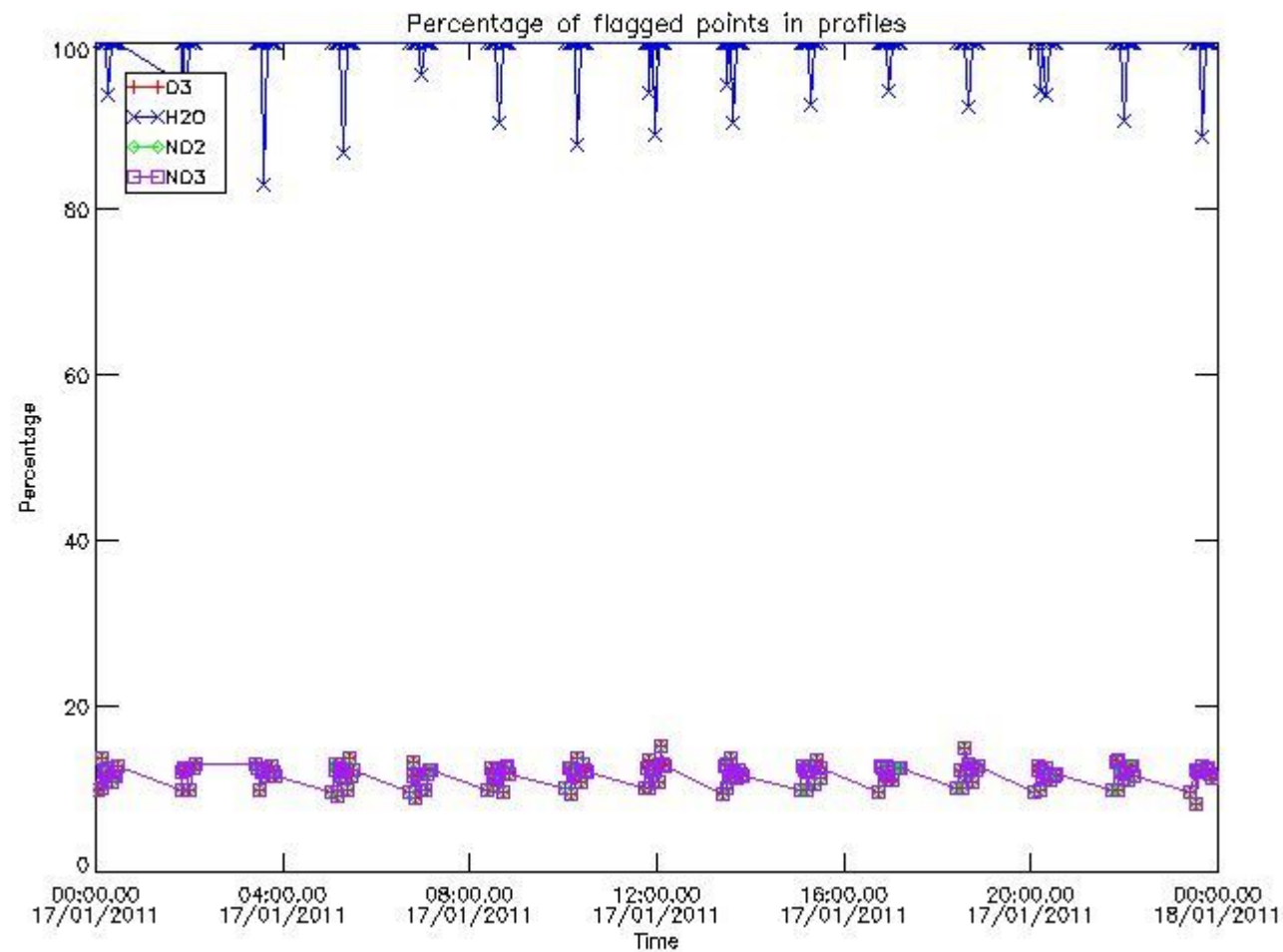
279	GOM_NL__2PRFIN20110117_184544_000000403098_00315_46450_8883.N1	17-JAN-2011 18:45:44	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46450	No
280	GOM_NL__2PRFIN20110117_184928_000000423098_00315_46450_8884.N1	17-JAN-2011 18:49:28	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	46450	No
281	GOM_NL__2PRFIN20110117_185136_000000443098_00315_46450_8885.N1	17-JAN-2011 18:51:36	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46450	No
282	GOM_NL__2PRFIN20110117_185518_000000443098_00315_46450_8886.N1	17-JAN-2011 18:55:18	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46450	No
283	GOM_NL__2PRFIN20110117_190551_000000563098_00315_46450_8887.N1	17-JAN-2011 19:05:51	Twi_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46450	No
284	GOM_NL__2PRFIN20110117_190850_000000453098_00315_46450_8888.N1	17-JAN-2011 19:08:50	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	46450	No
285	GOM_NL__2PRFIN20110117_191123_000000403098_00315_46450_8889.N1	17-JAN-2011 19:11:23	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46450	No
286	GOM_NL__2PRFIN20110117_191312_000000473098_00315_46450_8890.N1	17-JAN-2011 19:13:12	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46450	No
287	GOM_NL__2PRFIN20110117_192924_000000343098_00315_46450_8891.N1	17-JAN-2011 19:29:24	Twi_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46450	No
288	GOM_NL__2PRFIN20110117_193315_000000363098_00315_46450_8892.N1	17-JAN-2011 19:33:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46450	No
289	GOM_NL__2PRFIN20110117_193737_000000393098_00315_46450_8893.N1	17-JAN-2011 19:37:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46450	No
290	GOM_NL__2PRFIN20110117_194634_000000553098_00315_46450_8894.N1	17-JAN-2011 19:46:34	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	46450	No
291	GOM_NL__2PRFIN20110117_194849_000000453098_00315_46450_8895.N1	17-JAN-2011 19:48:49	Bright	44.500	67	5Alp CrB	2.2210	11000.	89	46450	No
292	GOM_NL__2PRFIN20110117_195522_000000643098_00315_46450_8896.N1	17-JAN-2011 19:55:22	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46450	No
293	GOM_NL__2PRFIN20110117_195727_000000583098_00315_46450_8897.N1	17-JAN-2011 19:57:27	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46450	No
294	GOM_NL__2PRFIN20110117_200120_000000513098_00315_46450_8898.N1	17-JAN-2011 20:01:20	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	46450	No
295	GOM_NL__2PRFIN20110117_200305_000000473098_00315_46450_8899.N1	17-JAN-2011 20:03:05	Twi_and_stray	46.500	80	7Del Sco	2.3160	30000.	93	46450	No
296	GOM_NL__2PRFIN20110117_200443_000000533098_00315_46450_8900.N1	17-JAN-2011 20:04:43	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46450	No
297	GOM_NL__2PRFIN20110117_200833_000000423098_00315_46450_8901.N1	17-JAN-2011 20:08:33	Dark	41.500	131	Gam Lup	2.8000	26000.	83	46450	No
298	GOM_NL__2PRFIN20110117_201022_000000403098_00315_46450_8902.N1	17-JAN-2011 20:10:22	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46450	No
299	GOM_NL__2PRFIN20110117_201153_000000523098_00315_46450_8903.N1	17-JAN-2011 20:11:53	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46450	No
300	GOM_NL__2PRFIN20110117_201359_000000443098_00316_46451_8911.N1	17-JAN-2011 20:13:59	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46451	No
301	GOM_NL__2PRFIN20110117_201524_000000423098_00316_46451_8912.N1	17-JAN-2011 20:15:24	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46451	No
302	GOM_NL__2PRFIN20110117_201844_000000413098_00316_46451_8913.N1	17-JAN-2011 20:18:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46451	No
303	GOM_NL__2PRFIN20110117_202401_000000483098_00316_46451_8914.N1	17-JAN-2011 20:24:01	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46451	No
304	GOM_NL__2PRFIN20110117_202558_000000463098_00316_46451_8915.N1	17-JAN-2011 20:25:58	Dark	45.500	91	Kap Vel	2.4900	26000.	91	46451	No
305	GOM_NL__2PRFIN20110117_202942_000000453098_00316_46451_8916.N1	17-JAN-2011 20:29:42	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46451	No
306	GOM_NL__2PRFIN20110117_203150_000000433098_00316_46451_8917.N1	17-JAN-2011 20:31:50	Dark	43.000	70	Zet Pup	2.2460	39000.	86	46451	No
307	GOM_NL__2PRFIN20110117_203533_000000413098_00316_46451_8918.N1	17-JAN-2011 20:35:33	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46451	No
308	GOM_NL__2PRFIN20110117_204604_000000583098_00316_46451_8919.N1	17-JAN-2011 20:46:04	Twi_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	46451	No
309	GOM_NL__2PRFIN20110117_204904_000000543098_00316_46451_8920.N1	17-JAN-2011 20:49:04	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	46451	No
310	GOM_NL__2PRFIN20110117_205137_000000393098_00316_46451_8921.N1	17-JAN-2011 20:51:37	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46451	No
311	GOM_NL__2PRFIN20110117_205326_000000473098_00316_46451_8922.N1	17-JAN-2011 20:53:26	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	46451	No
312	GOM_NL__2PRFIN20110117_210938_000000343098_00316_46451_8923.N1	17-JAN-2011 21:09:38	Twi_and_stray	34.000	36	50Alp UMa	1.8000	6300.0	68	46451	No
313	GOM_NL__2PRFIN20110117_211328_000000383098_00316_46451_8924.N1	17-JAN-2011 21:13:28	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46451	No
314	GOM_NL__2PRFIN20110117_211751_000000363098_00316_46451_8925.N1	17-JAN-2011 21:17:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	46451	No
315	GOM_NL__2PRFIN20110117_212648_000000383098_00316_46451_8926.N1	17-JAN-2011 21:26:48	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46451	No
316	GOM_NL__2PRFIN20110117_212904_000000453098_00316_46451_8927.N1	17-JAN-2011 21:29:04	Bright	44.500	67	5Alp CrB	2.2210	11000.	89	46451	No
317	GOM_NL__2PRFIN20110117_213536_000000643098_00316_46451_8928.N1	17-JAN-2011 21:35:36	Bright	64.000	102	24Alp Ser	2.6000	4250.0	128	46451	No
318	GOM_NL__2PRFIN20110117_213742_000000583098_00316_46451_8929.N1	17-JAN-2011 21:37:42	Bright	58.000	120	1Del Oph	2.7340	3200.0	116	46451	No
319	GOM_NL__2PRFIN20110117_214135_000000513098_00316_46451_8930.N1	17-JAN-2011 21:41:35	Twi_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	46451	No
320	GOM_NL__2PRFIN20110117_214320_000000483098_00316_46451_8931.N1	17-JAN-2011 21:43:20	Twi_and_stray	48.000	80	7Del Sco	2.3160	30000.	96	46451	No
321	GOM_NL__2PRFIN20110117_214458_000000523098_00316_46451_8932.N1	17-JAN-2011 21:44:58	Dark	51.500	122	9Alp2Lib	2.7470	9700.0	103	46451	No
322	GOM_NL__2PRFIN20110117_214847_000000393098_00316_46451_8933.N1	17-JAN-2011 21:48:47	Dark	38.500	131	Gam Lup	2.8000	26000.	77	46451	No
323	GOM_NL__2PRFIN20110117_215037_000000423098_00316_46451_8934.N1	17-JAN-2011 21:50:37	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46451	No
324	GOM_NL__2PRFIN20110117_215208_000000523098_00316_46451_8935.N1	17-JAN-2011 21:52:08	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46451	No
325	GOM_NL__2PRFIN20110117_215414_000000433098_00317_46452_8939.N1	17-JAN-2011 21:54:14	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46452	No
326	GOM_NL__2PRFIN20110117_215539_000000423098_00317_46452_8940.N1	17-JAN-2011 21:55:39	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46452	No
327	GOM_NL__2PRFIN20110117_215859_000000443098_00317_46452_8941.N1	17-JAN-2011 21:58:59	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46452	No
328	GOM_NL__2PRFIN20110117_220416_000000463098_00317_46452_8942.N1	17-JAN-2011 22:04:16	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46452	No
329	GOM_NL__2PRFIN20110117_220613_000000443098_00317_46452_8943.N1	17-JAN-2011 22:06:13	Dark	44.000	91	Kap Vel	2.4900	26000.	88	46452	No
330	GOM_NL__2PRFIN20110117_220957_000000443098_00317_46452_8944.N1	17-JAN-2011 22:09:57	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46452	No
331	GOM_NL__2PRFIN20110117_221204_000000443098_00317_46452_8945.N1	17-JAN-2011 22:12:04	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46452	No
332	GOM_NL__2PRFIN20110117_221547_000000413098_00317_46452_8946.N1	17-JAN-2011 22:15:47	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	46452	No
333	GOM_NL__2PRFIN20110117_222618_000000563098_00317_46452_8947.N1	17-JAN-2011 22:26:18	Twi_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46452	No
334	GOM_NL__2PRFIN20110117_222918_000000493098_00317_46452_8948.N1	17-JAN-2011 22:29:18	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46452	No
335	GOM_NL__2PRFIN20110117_223151_000000403098_00317_46452_8949.N1	17-JAN-2011 22:31:51	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46452	No
336	GOM_NL__2PRFIN20110117_223339_000000473098_00317_46452_8950.N1	17-JAN-2011 22:33:39	Bright	47.000	17	78Bet Gem	1.1610	4500.0	94	46452	No
337	GOM_NL__2PRFIN20110117_224951_000000353098_00317_46452_8951.N1	17-JAN-2011 22:49:51	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	46452	No

338	GOM_NL__2PRFIN20110117_225342_000000393098_00317_46452_8952.N1	17-JAN-2011 22:53:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46452	No
339	GOM_NL__2PRFIN20110117_225805_000000383098_00317_46452_8953.N1	17-JAN-2011 22:58:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46452	No
340	GOM_NL__2PRFIN20110117_230702_000000383098_00317_46452_8954.N1	17-JAN-2011 23:07:02	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	46452	No
341	GOM_NL__2PRFIN20110117_230918_000000453098_00317_46452_8955.N1	17-JAN-2011 23:09:18	Bright	45.000	67	5Alp CrB	2.2210	11000.	90	46452	No
342	GOM_NL__2PRFIN20110117_232150_000000513098_00317_46452_8956.N1	17-JAN-2011 23:21:50	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	46452	No
343	GOM_NL__2PRFIN20110117_232334_000000483098_00317_46452_8957.N1	17-JAN-2011 23:23:34	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46452	No
344	GOM_NL__2PRFIN20110117_232513_000000533098_00317_46452_8958.N1	17-JAN-2011 23:25:13	Dark	53.000	122	9Alp2Lib	2.7470	9700.0	106	46452	No
345	GOM_NL__2PRFIN20110117_233051_000000423098_00317_46452_8959.N1	17-JAN-2011 23:30:51	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46452	No
346	GOM_NL__2PRFIN20110117_233223_000000633098_00317_46452_8960.N1	17-JAN-2011 23:32:23	Dark	62.500	54	5The Cen	2.0550	4500.0	125	46452	No
347	GOM_NL__2PRFIN20110117_233429_000000423098_00318_46453_8953.N1	17-JAN-2011 23:34:29	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46453	No
348	GOM_NL__2PRFIN20110117_233553_000000423098_00318_46453_8954.N1	17-JAN-2011 23:35:53	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46453	No
349	GOM_NL__2PRFIN20110117_233914_000000403098_00318_46453_8955.N1	17-JAN-2011 23:39:14	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	46453	No
350	GOM_NL__2PRFIN20110117_234431_000000463098_00318_46453_8956.N1	17-JAN-2011 23:44:31	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46453	No
351	GOM_NL__2PRFIN20110117_234627_000000413098_00318_46453_8957.N1	17-JAN-2011 23:46:27	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46453	No
352	GOM_NL__2PRFIN20110117_235011_000000433098_00318_46453_8958.N1	17-JAN-2011 23:50:11	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46453	No
353	GOM_NL__2PRFIN20110117_235218_000000453098_00318_46453_8959.N1	17-JAN-2011 23:52:18	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46453	No
354	GOM_NL__2PRFIN20110117_235601_000000443098_00318_46453_8960.N1	17-JAN-2011 23:56:01	Straylight	44.000	88	31Eta CMa	2.4480	20000.	88	46453	No

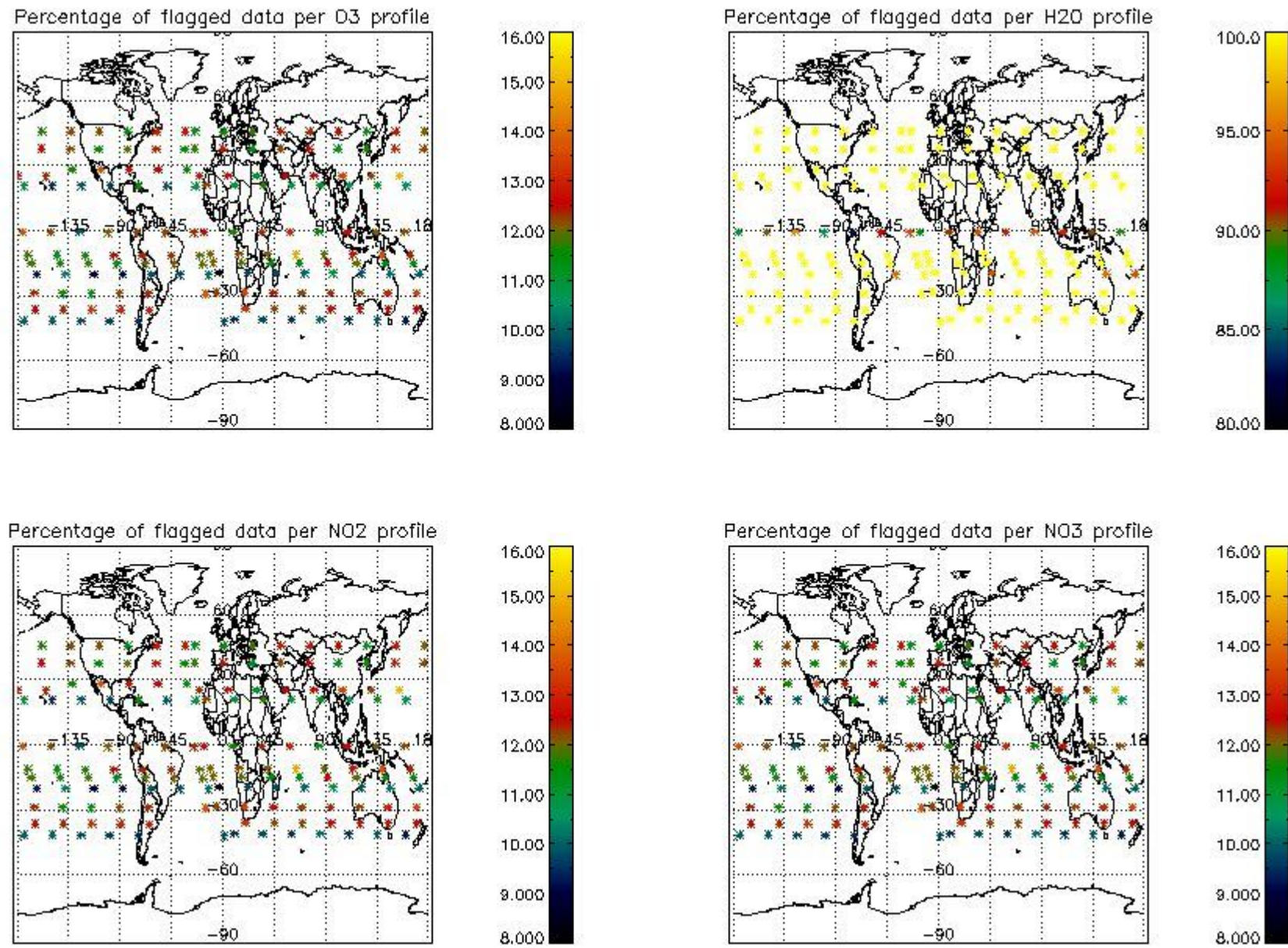
3. Quality information per product

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)

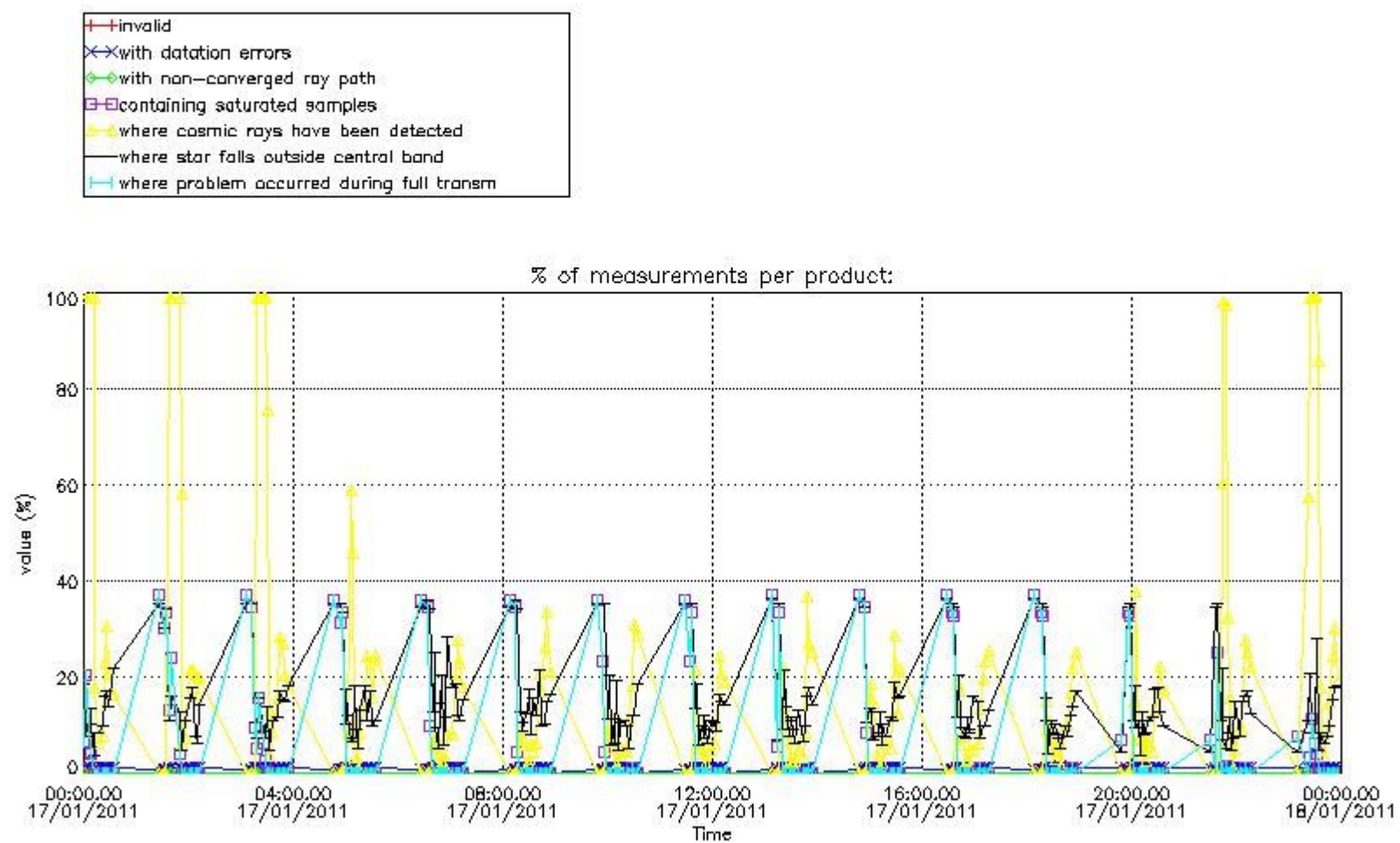


4. Level 1 quality information per product

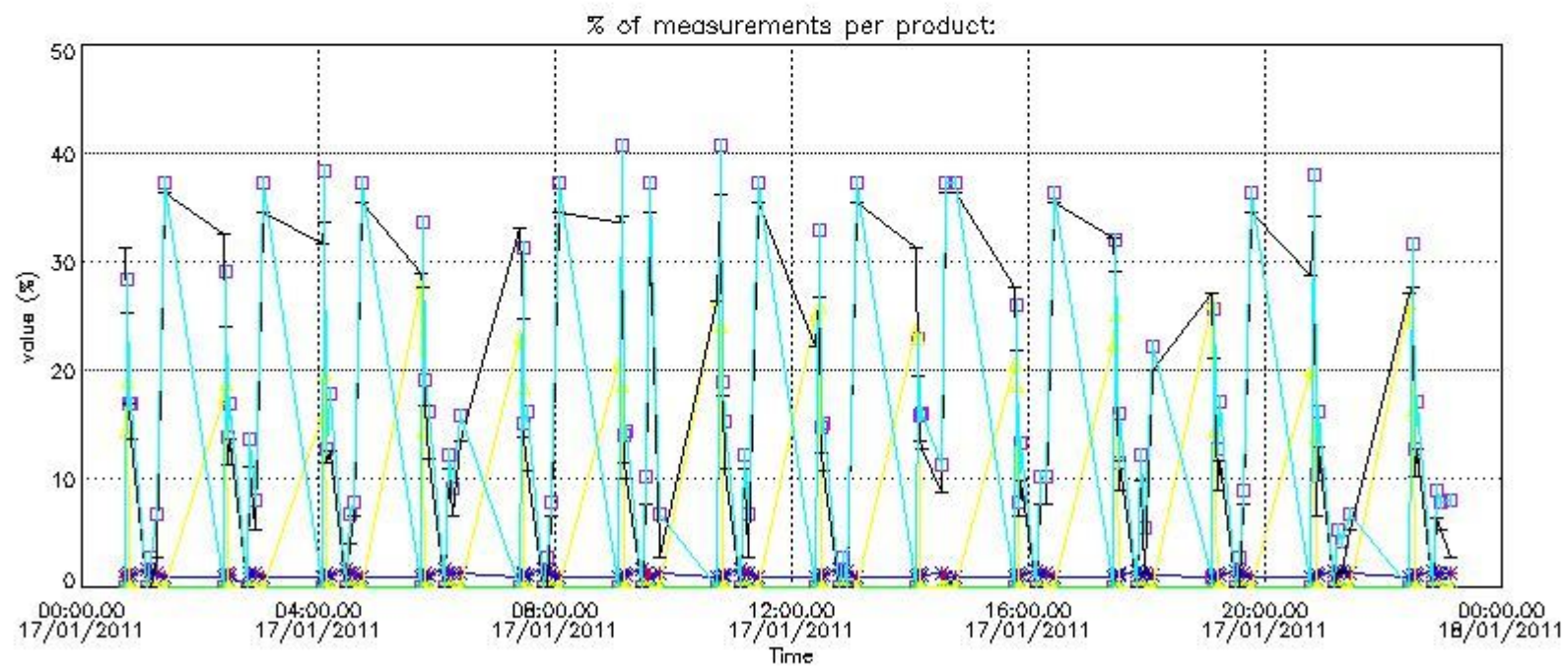
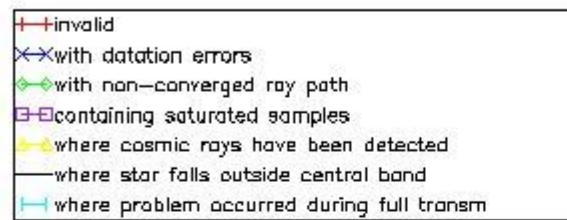
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

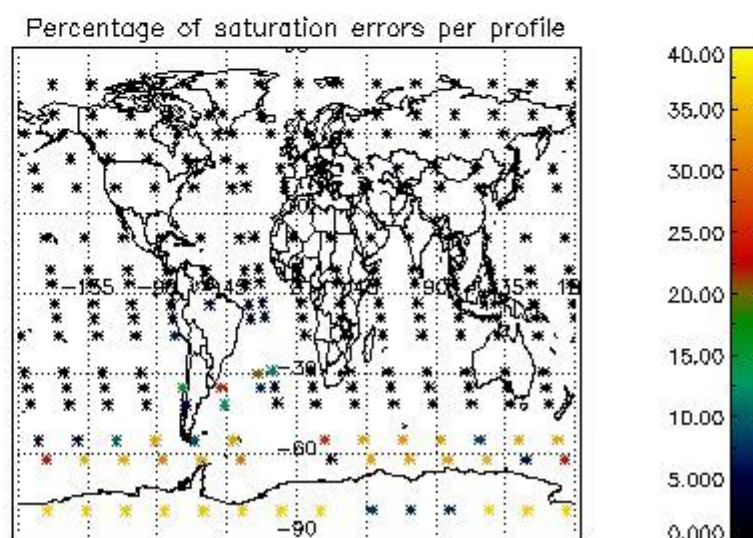
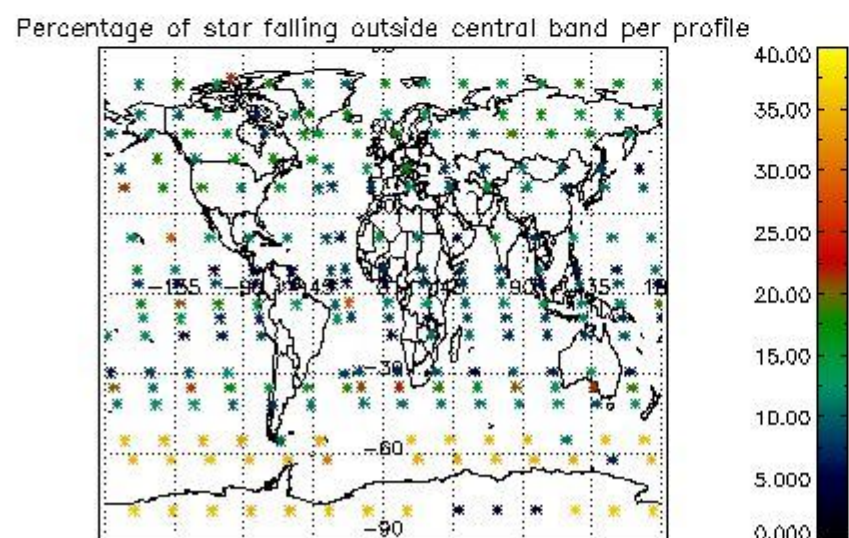
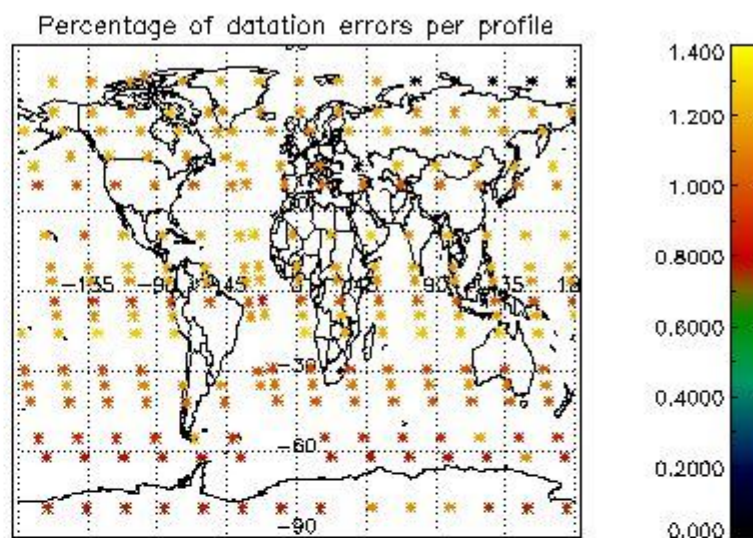
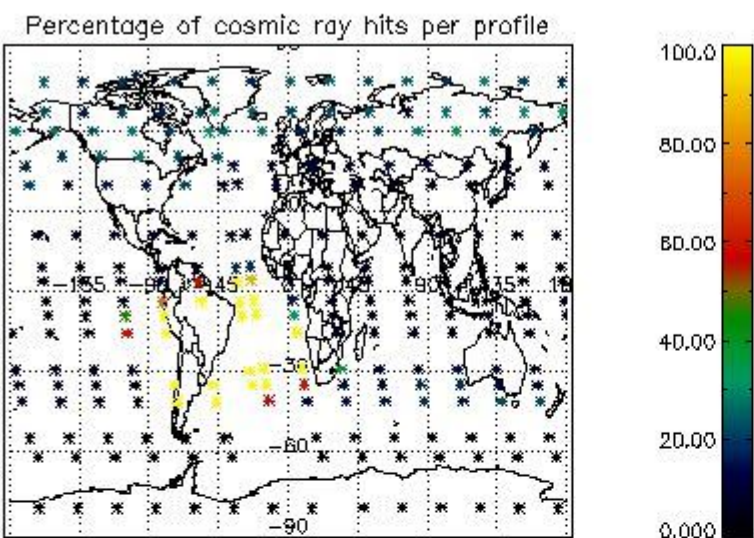


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

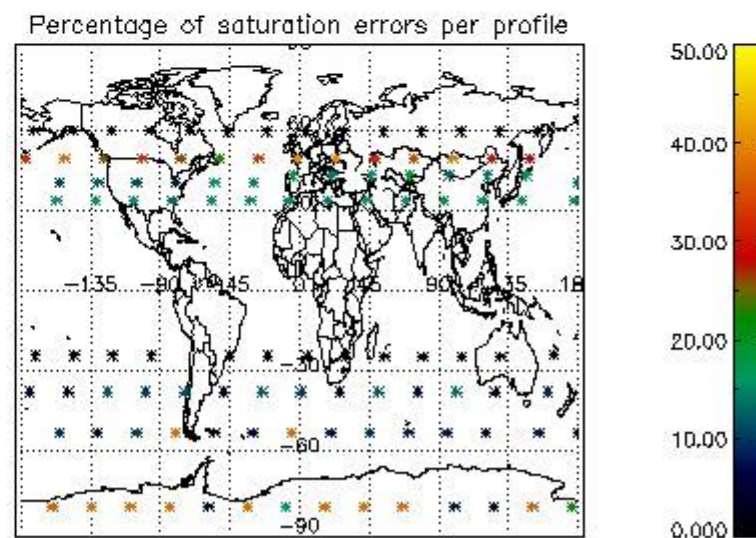
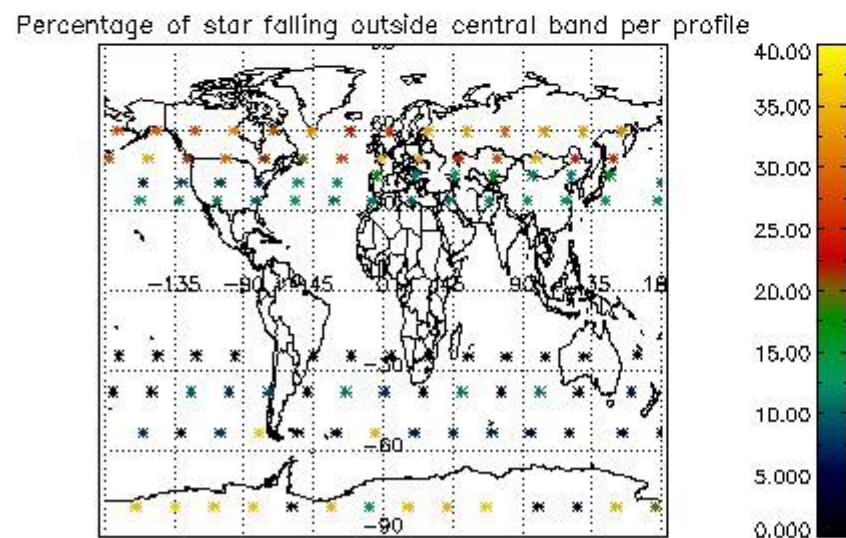
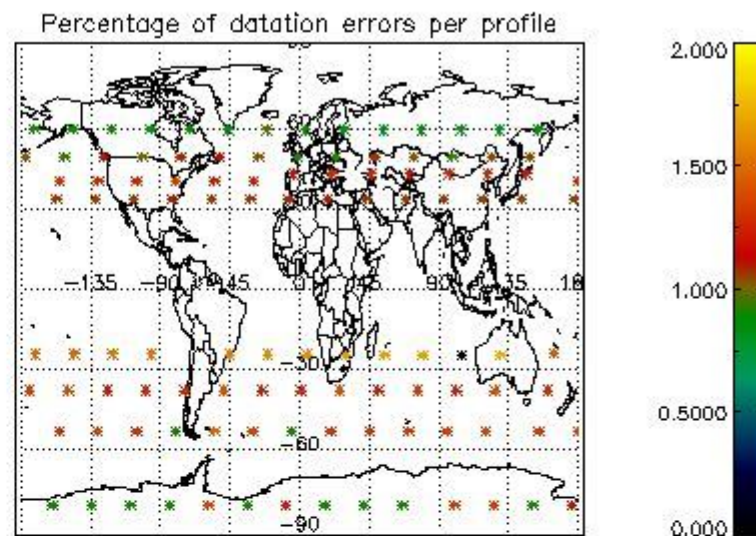
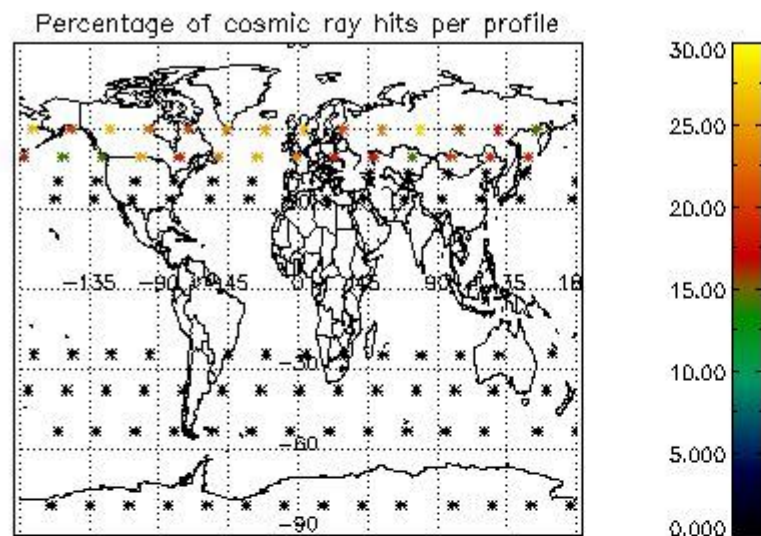


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVI SAT 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

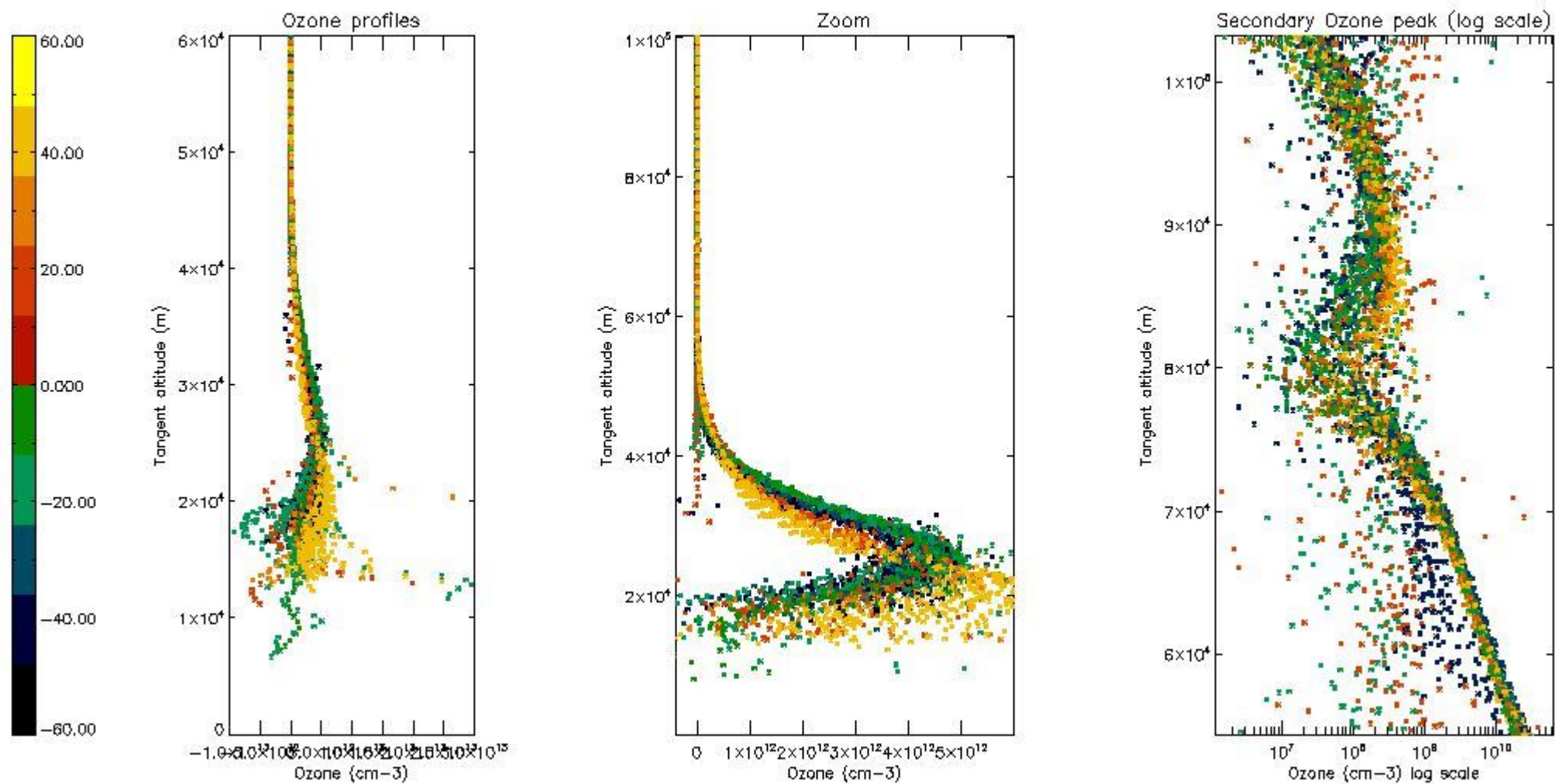
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	23

STD < 10	19
STD < 5	13

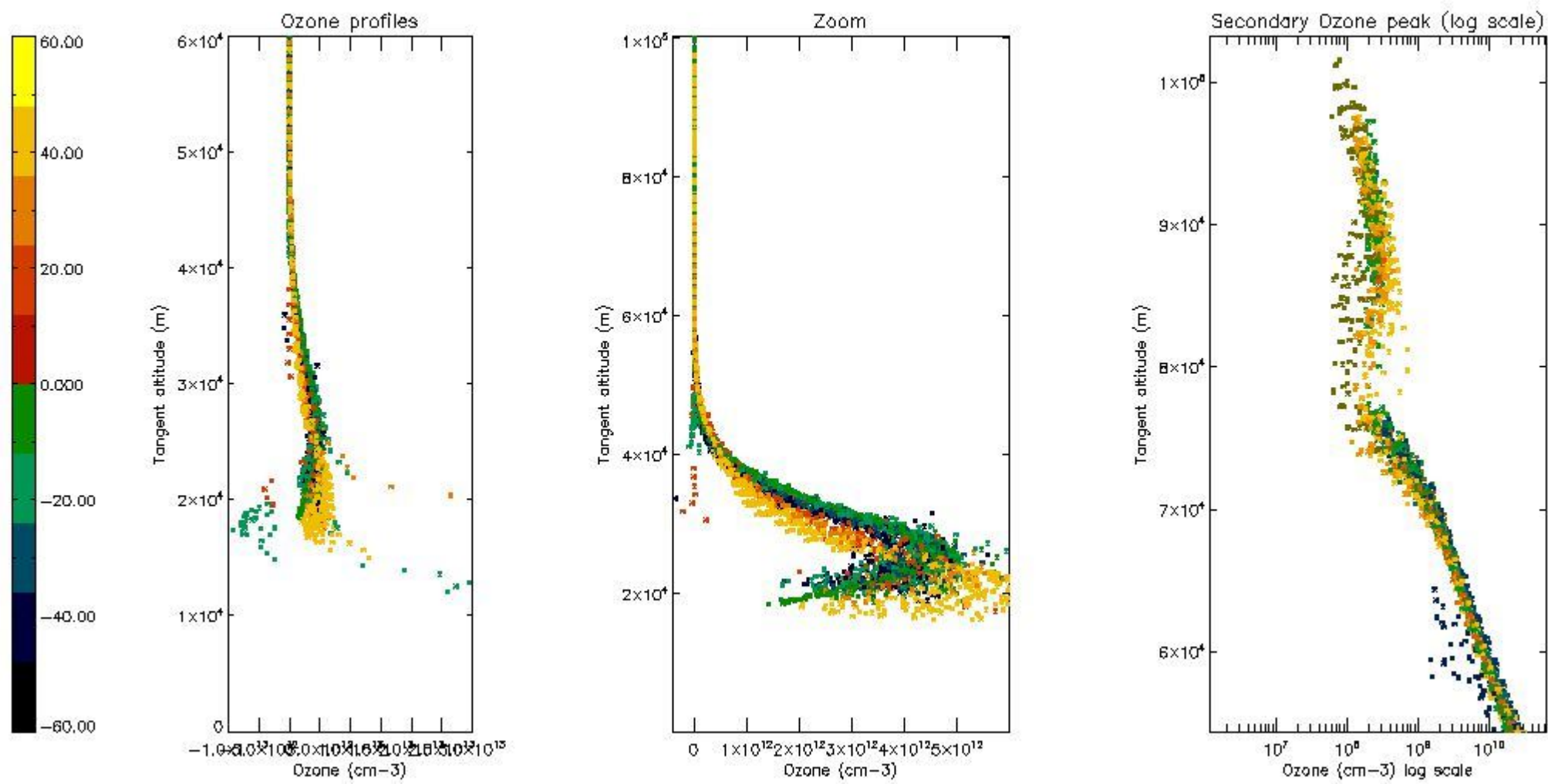
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



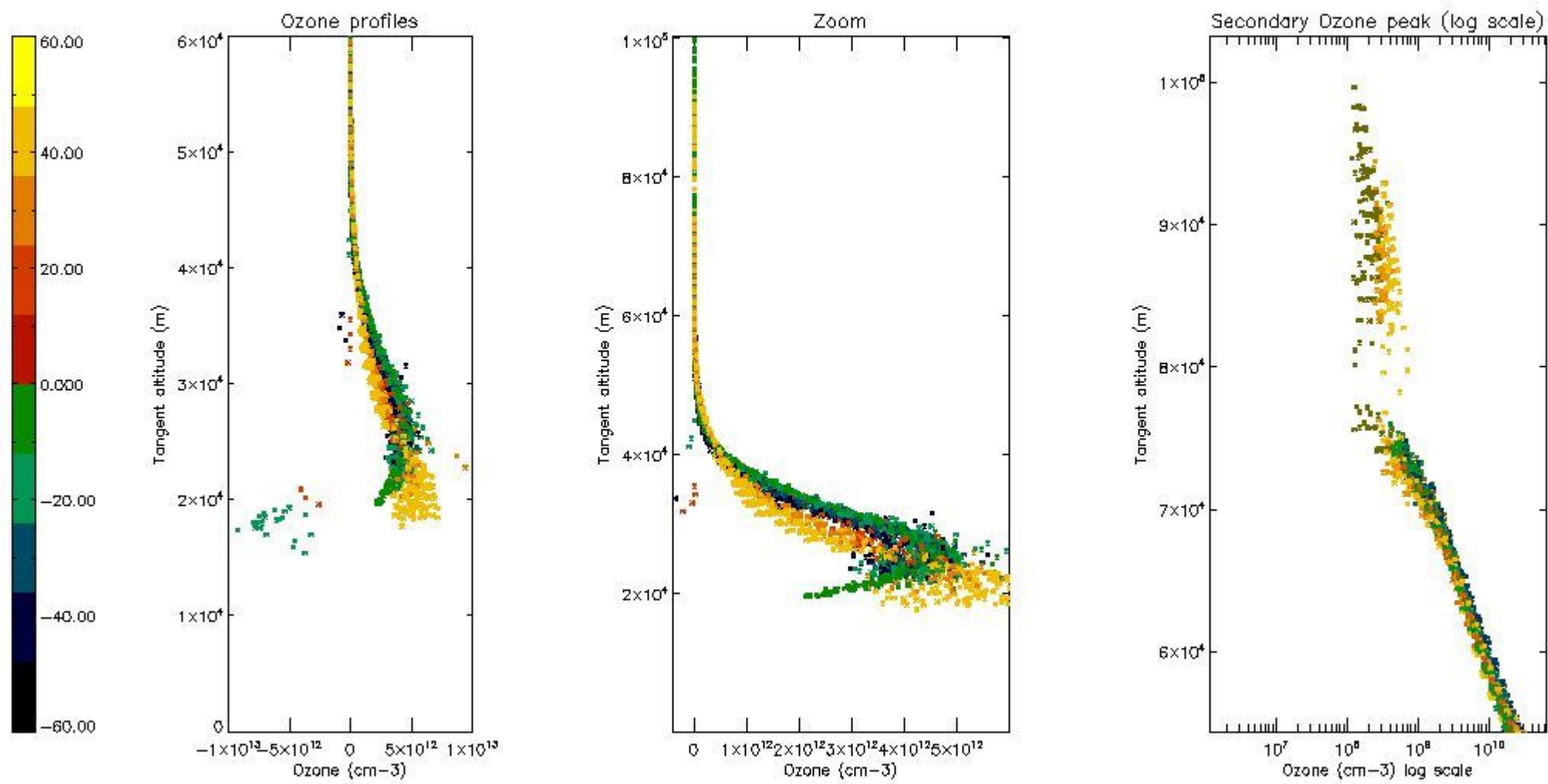
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



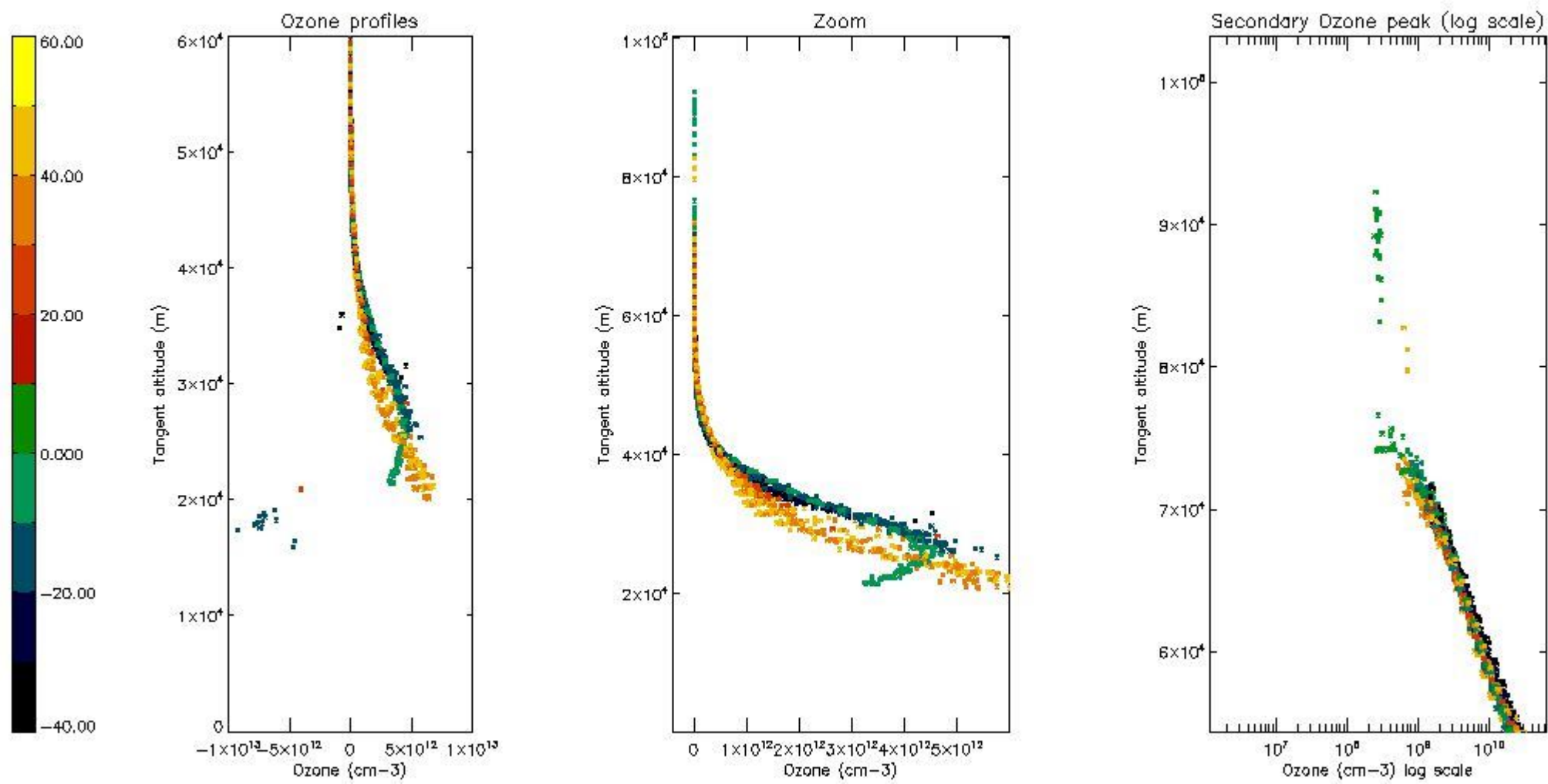
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



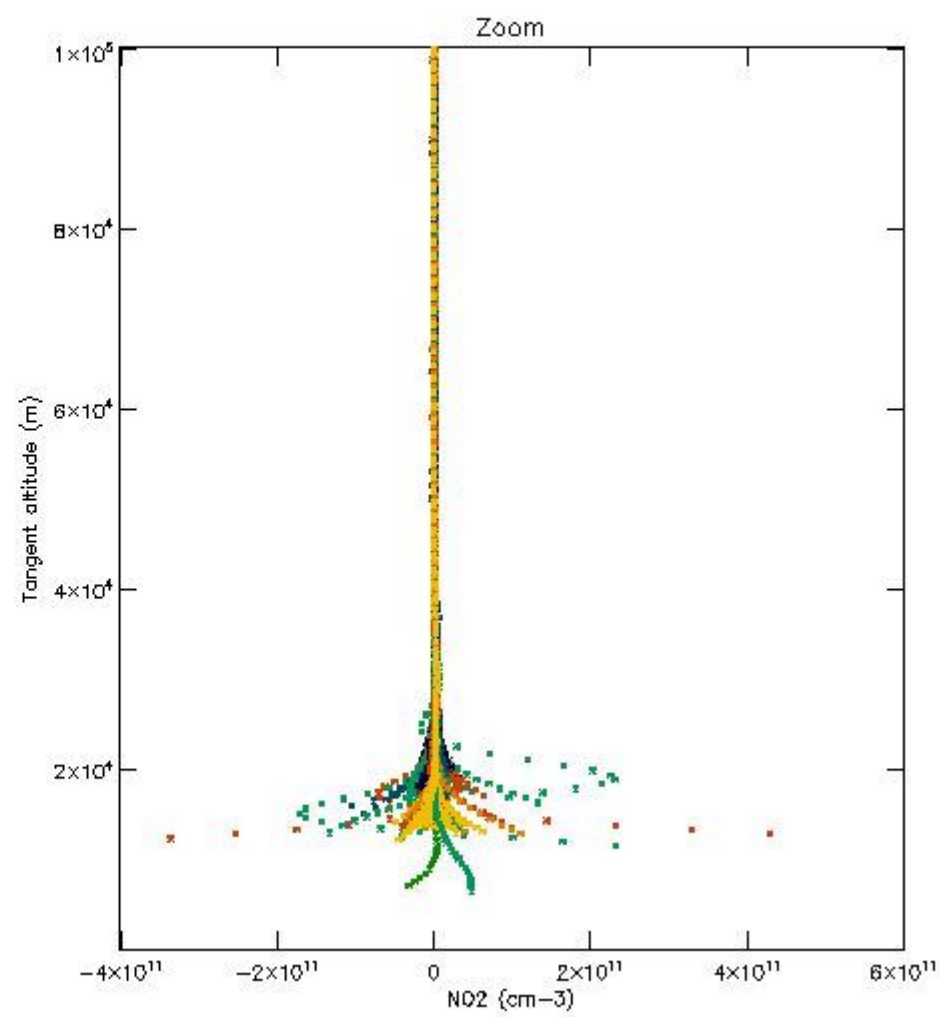
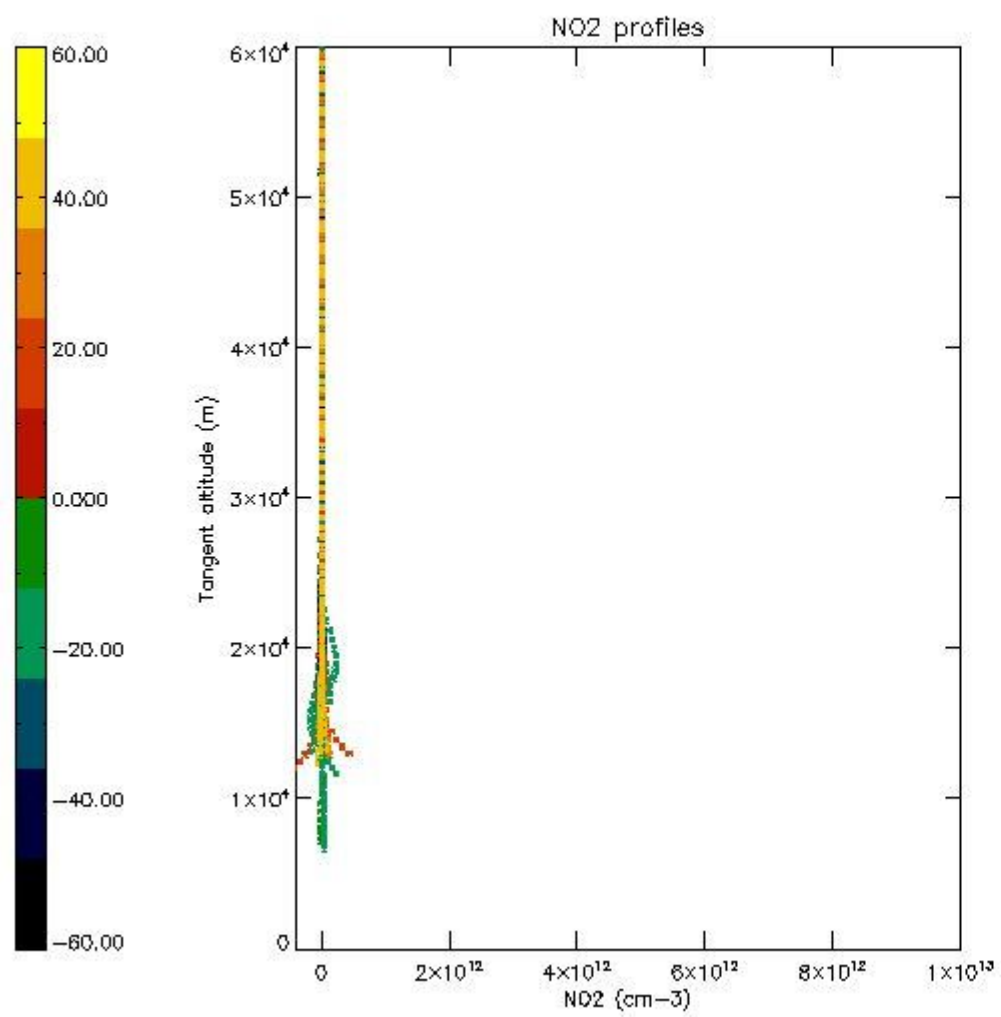
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



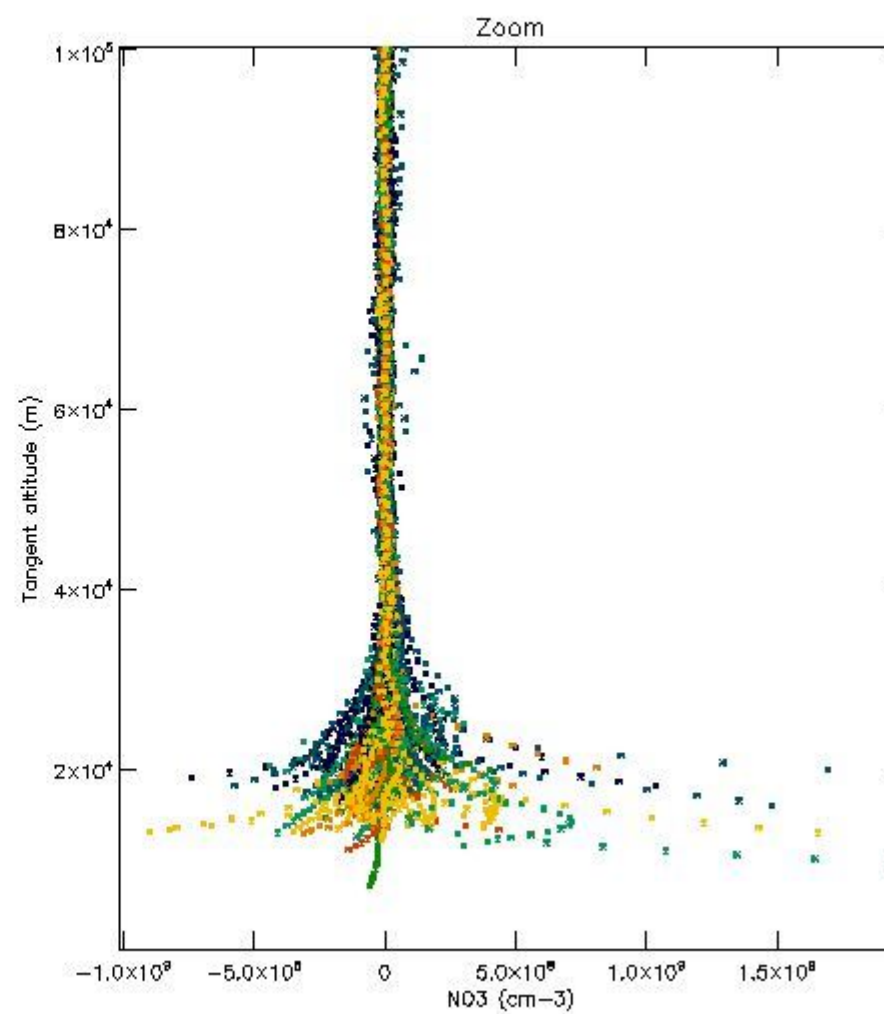
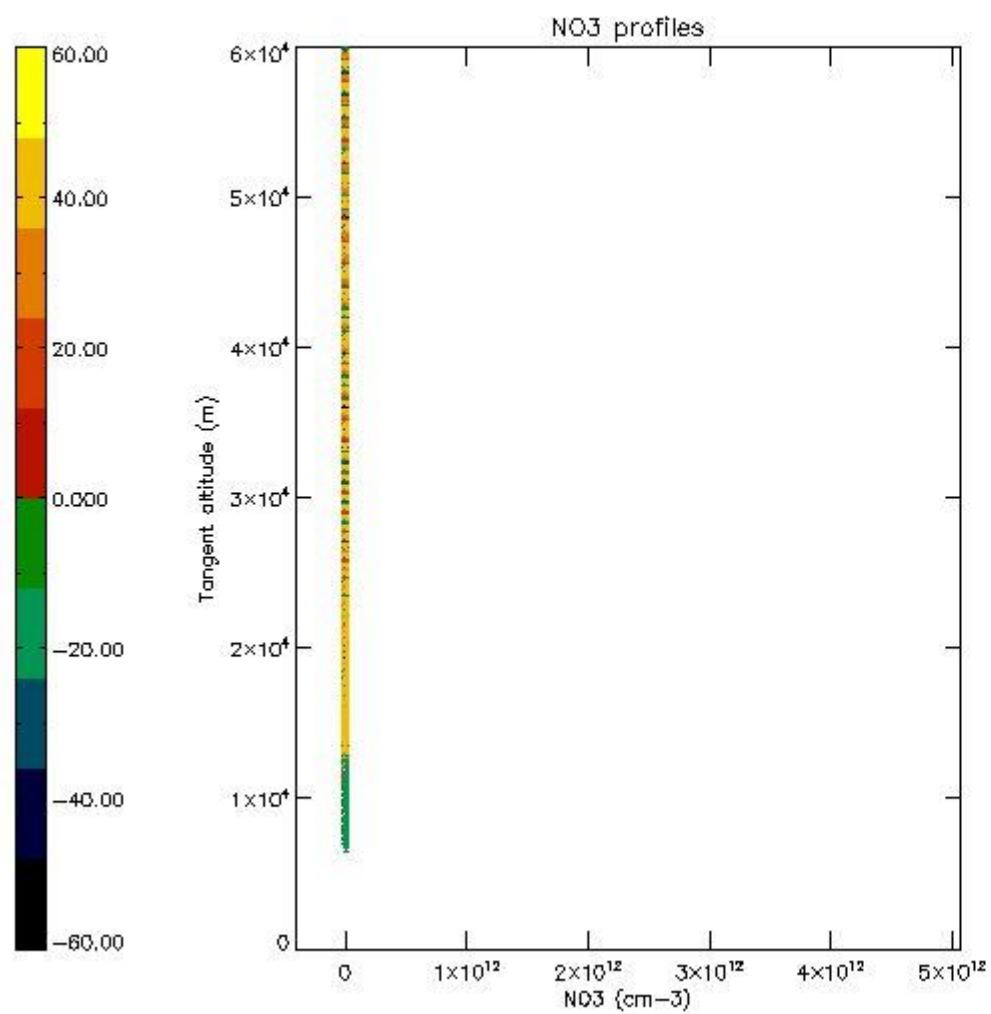
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

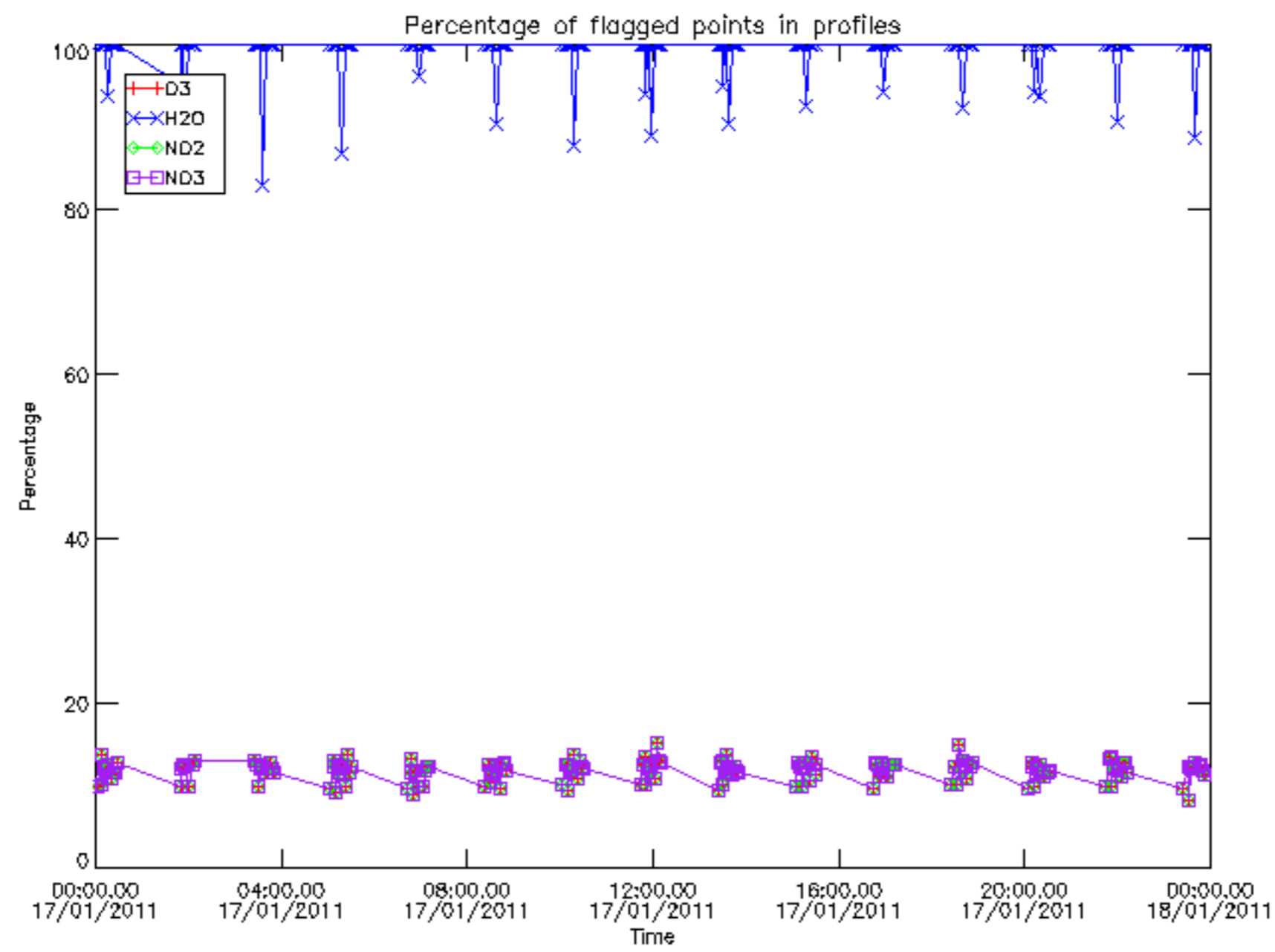
The colorbar represents the latitude.



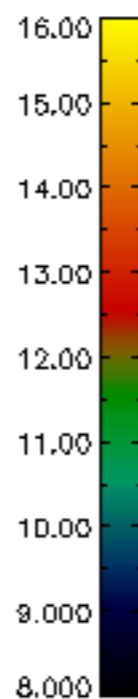
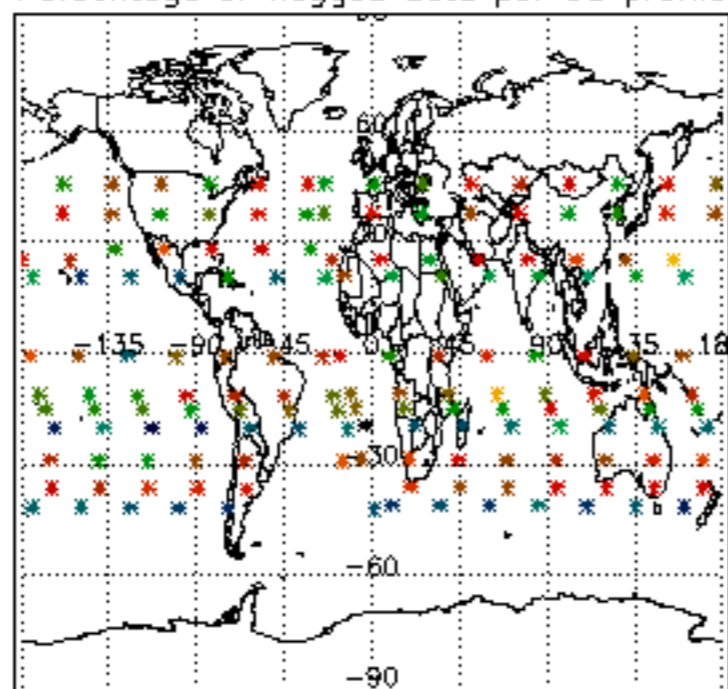
6. Auxiliary Data Files used for the production reported in section 2

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.

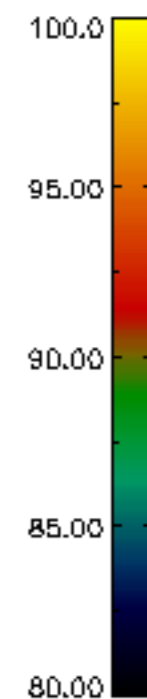
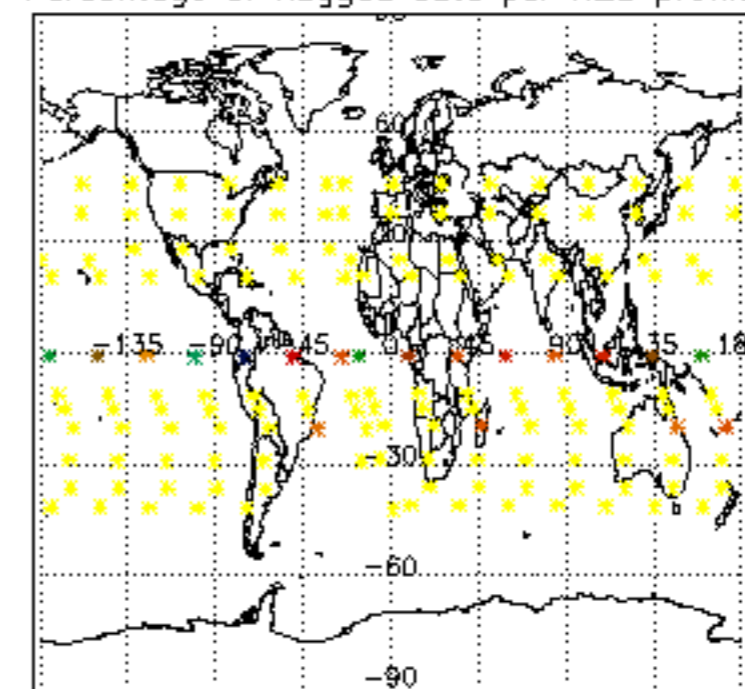
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JAN-2011 00:00:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2011 00:00:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2011 00:00:10



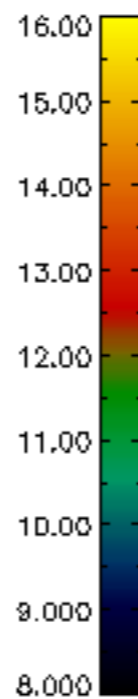
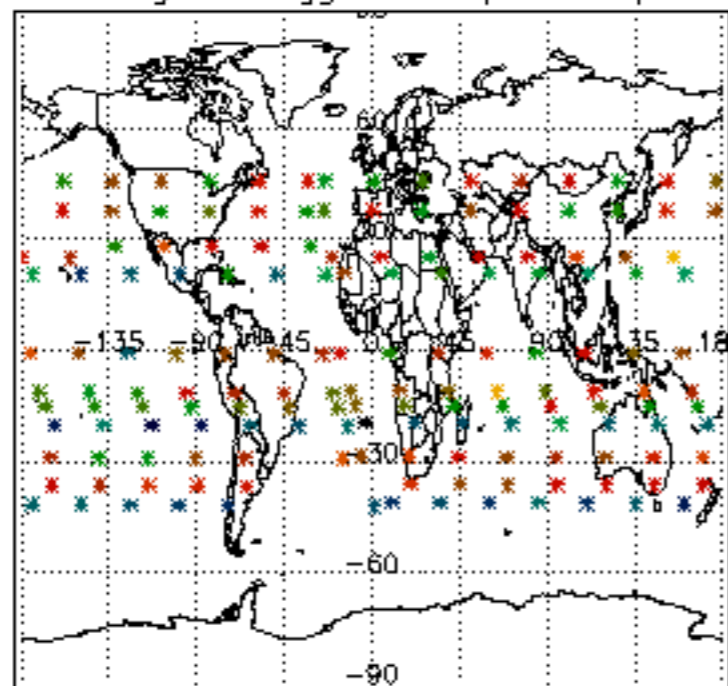
Percentage of flagged data per D3 profile



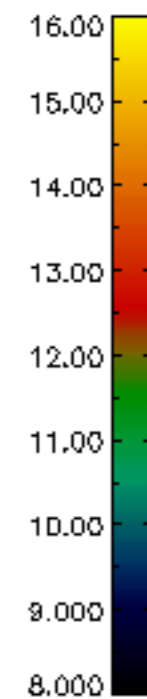
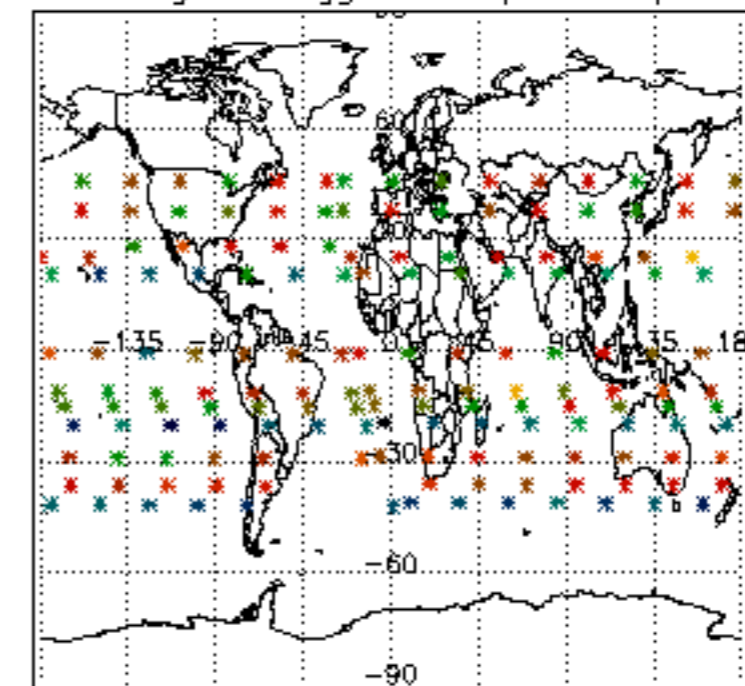
Percentage of flagged data per H2O profile

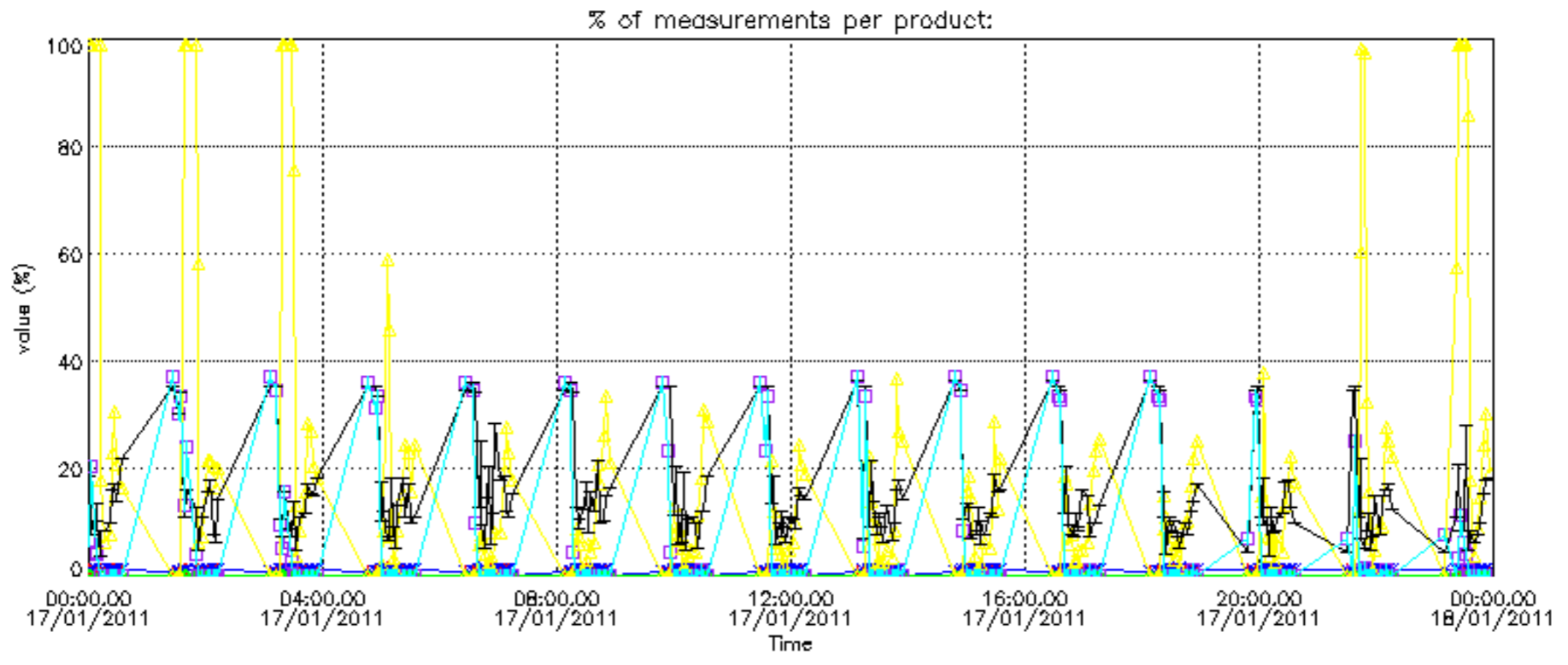


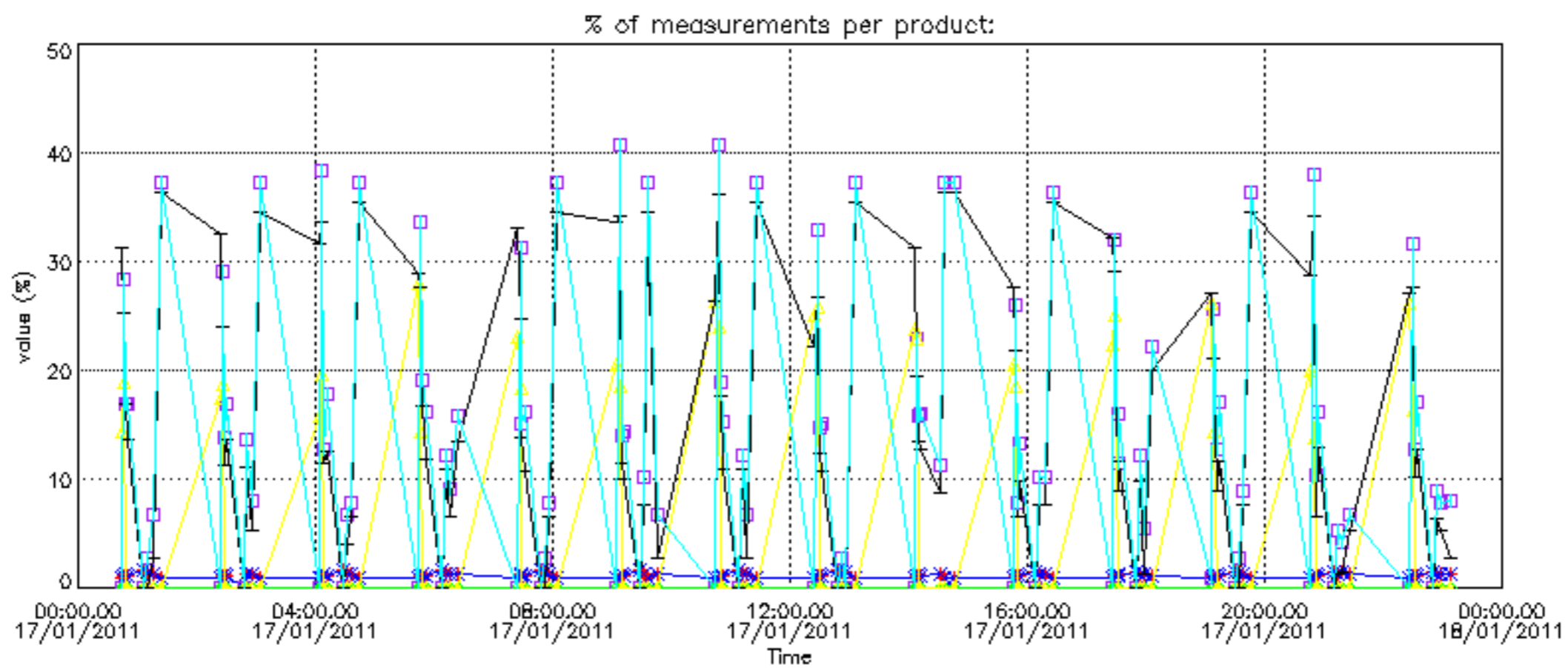
Percentage of flagged data per NO2 profile



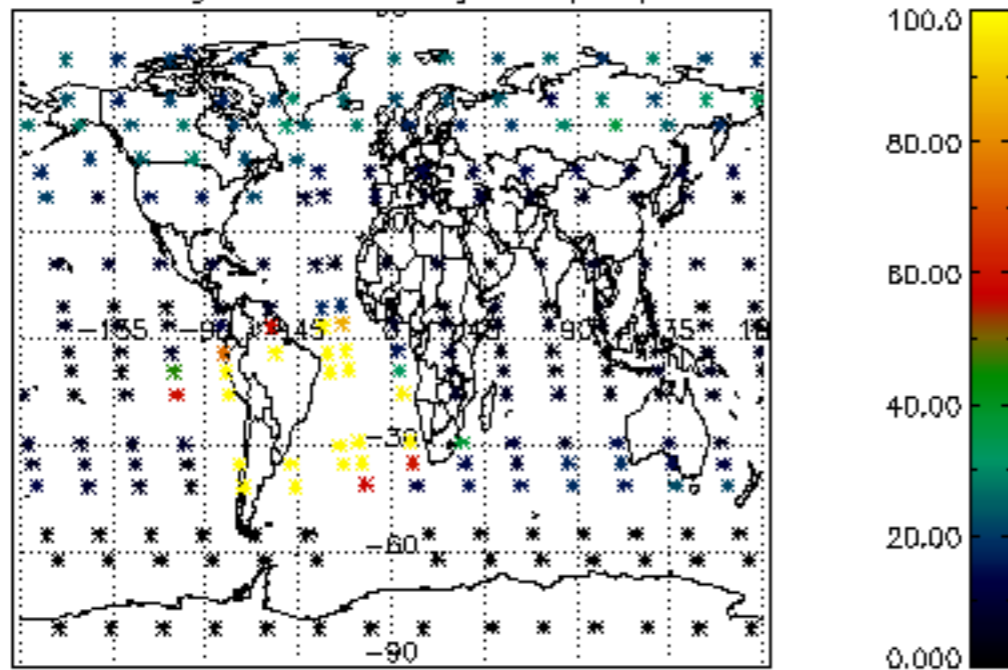
Percentage of flagged data per NO3 profile



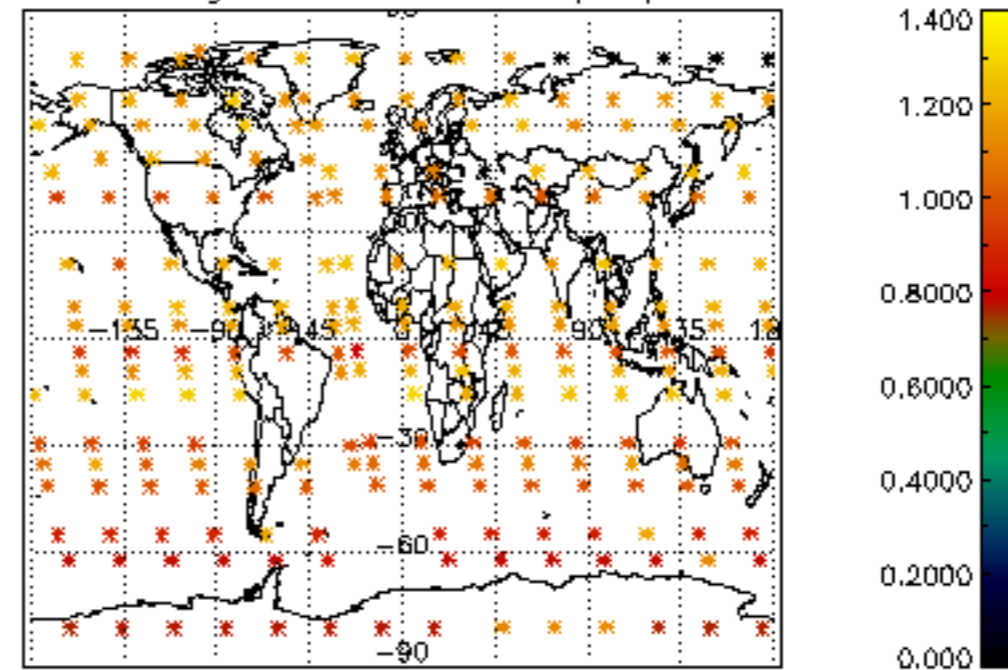




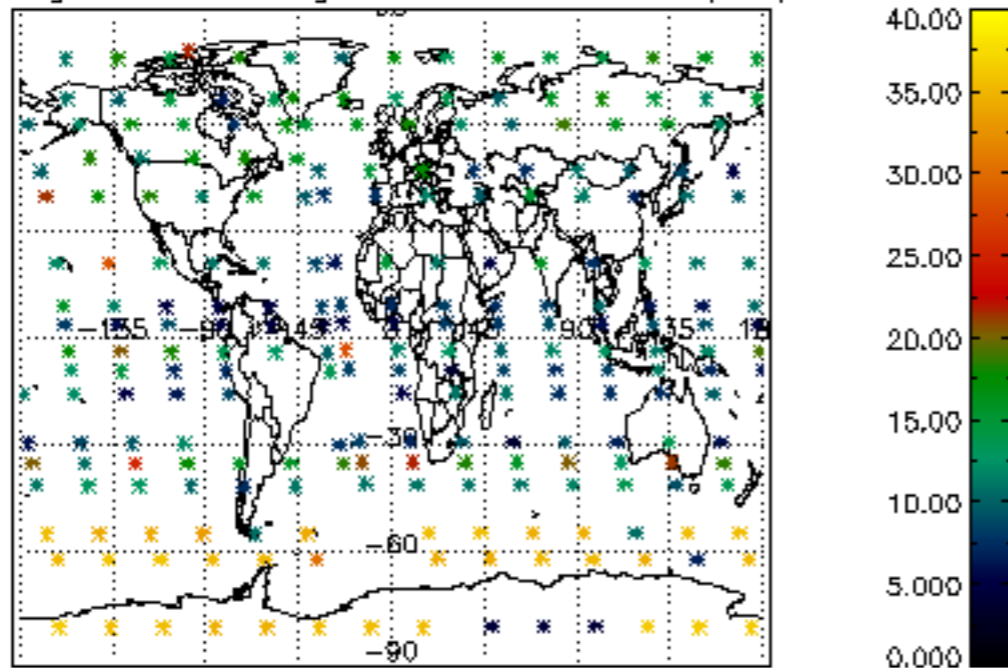
Percentage of cosmic ray hits per profile



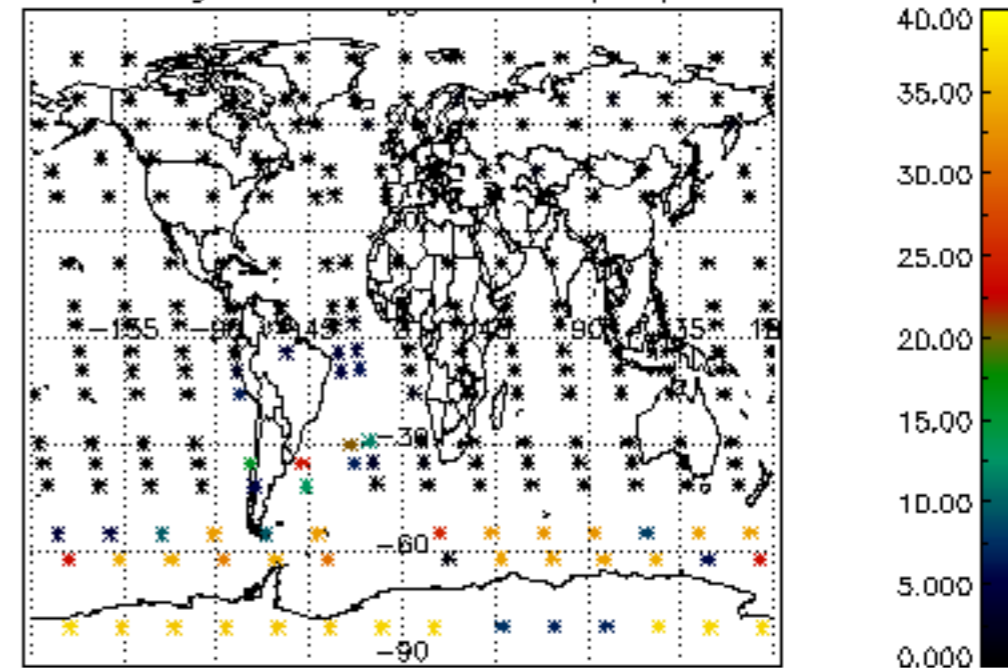
Percentage of datation errors per profile



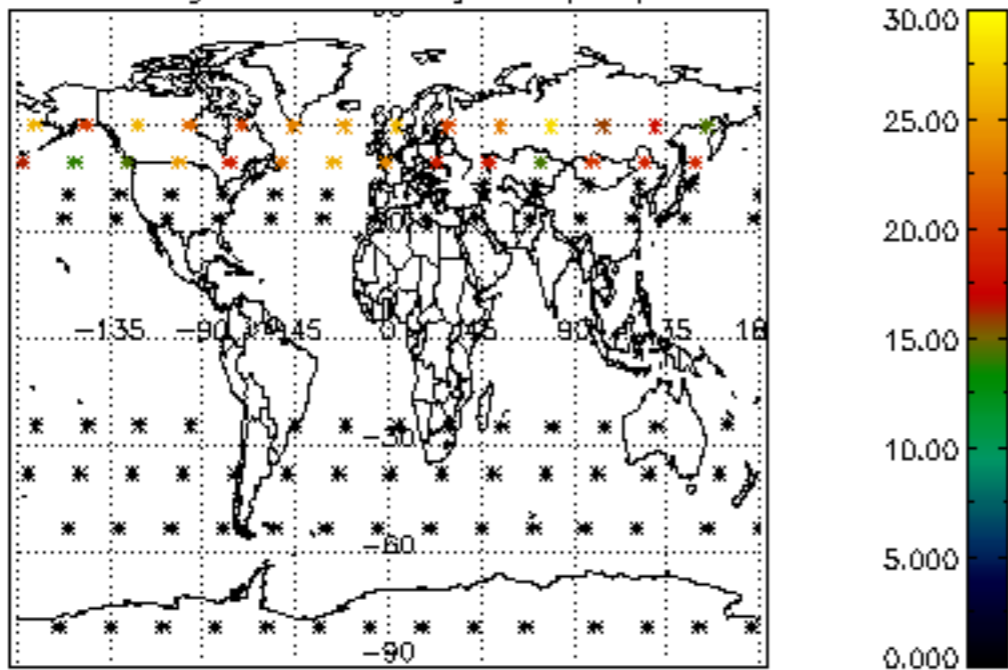
Percentage of star falling outside central band per profile



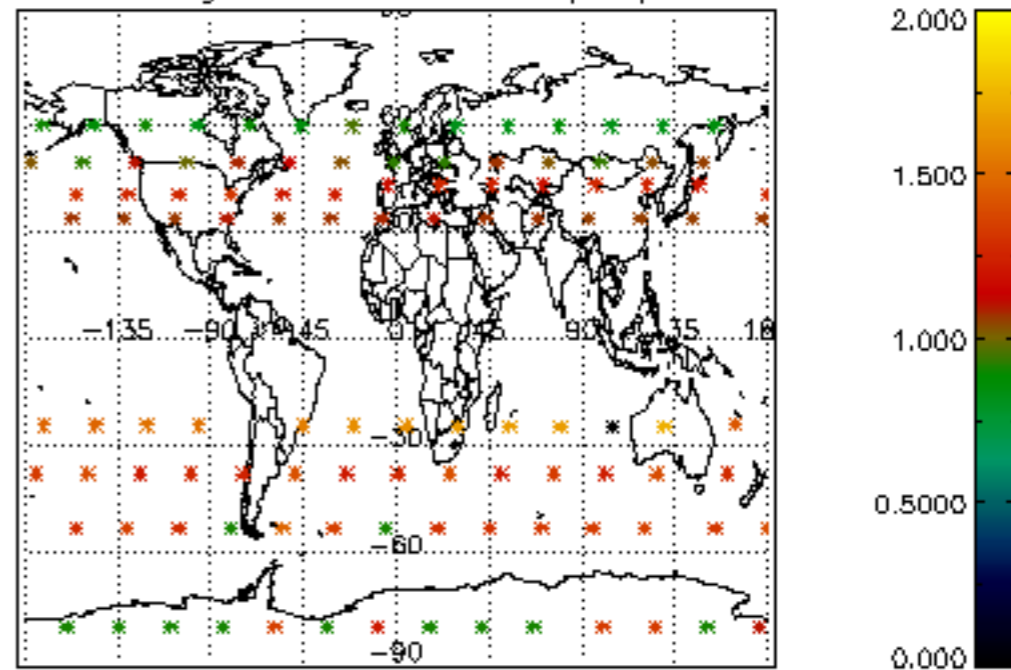
Percentage of saturation errors per profile



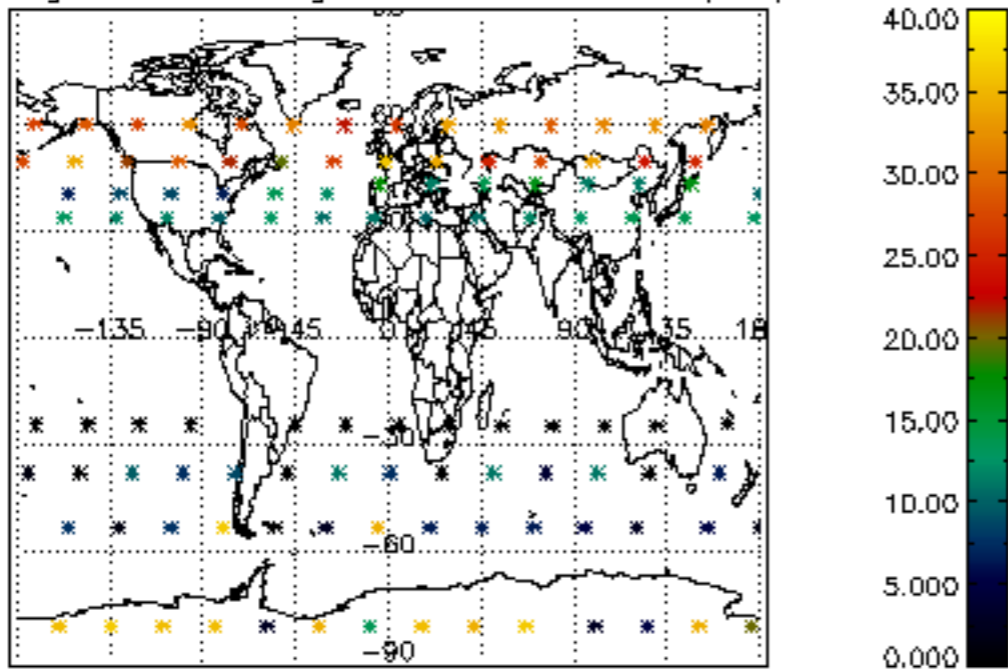
Percentage of cosmic ray hits per profile



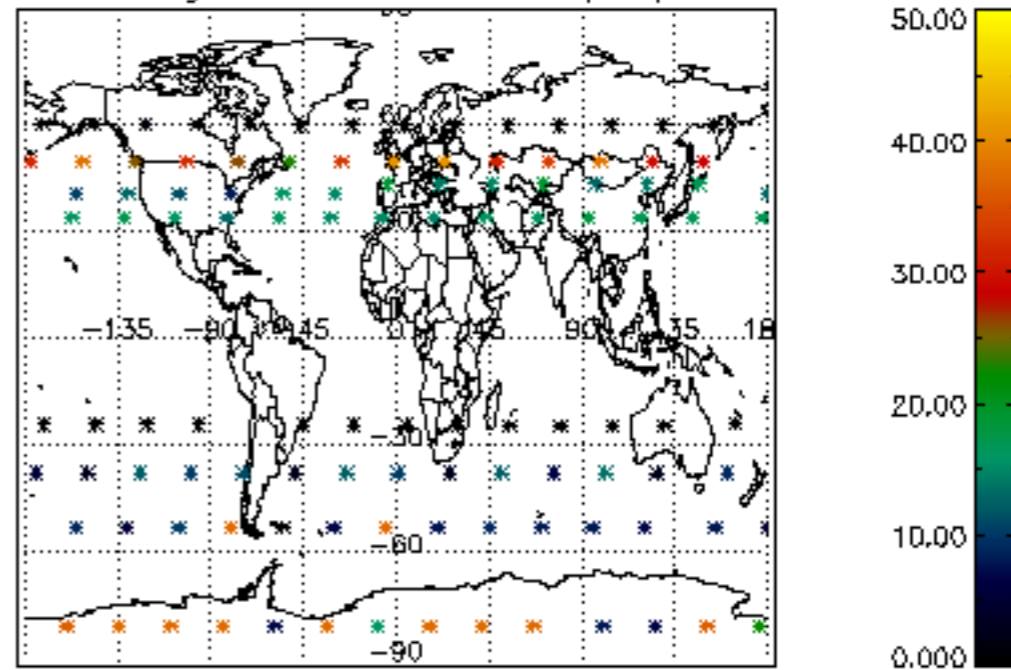
Percentage of datation errors per profile

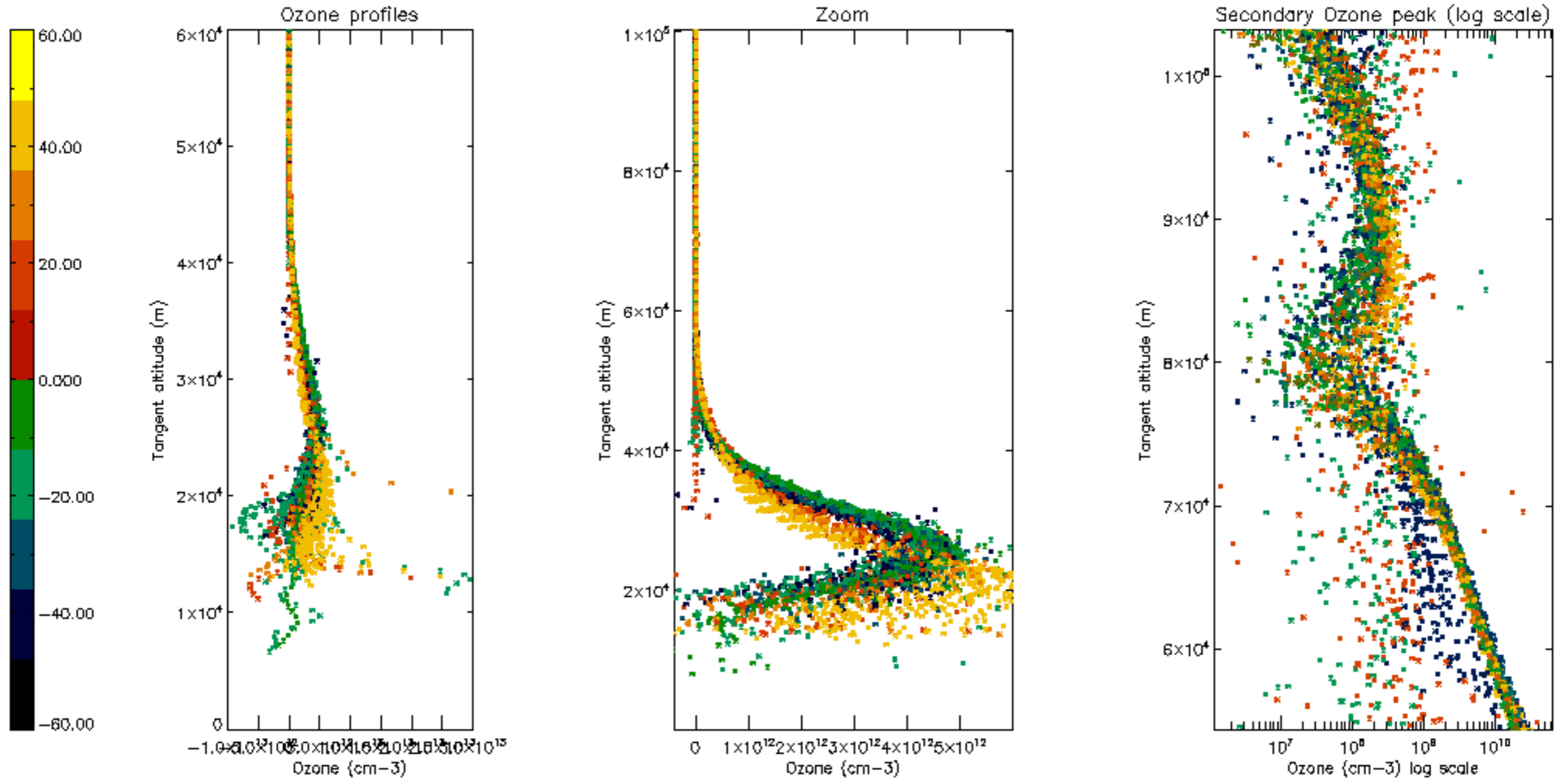


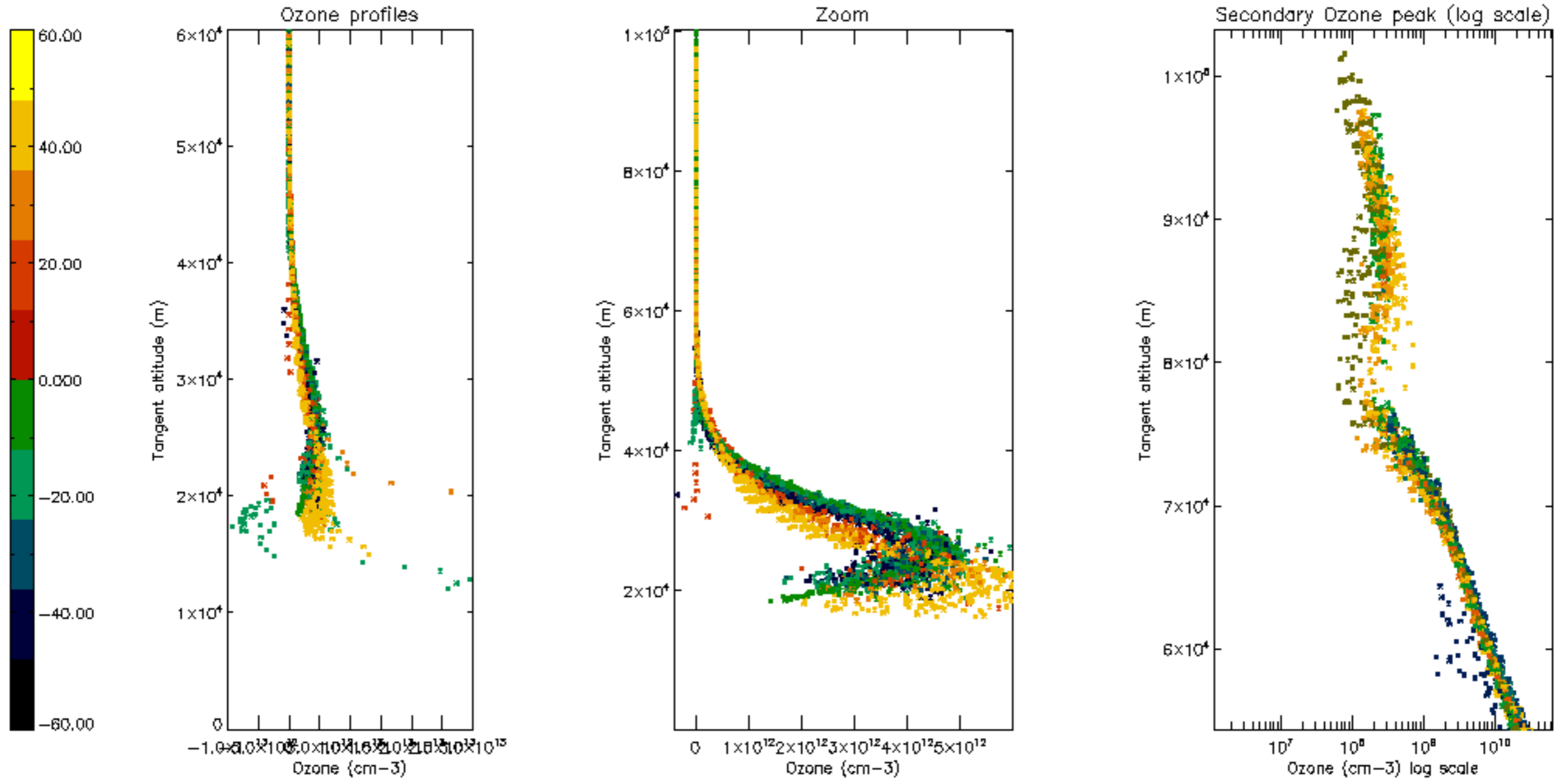
Percentage of star falling outside central band per profile

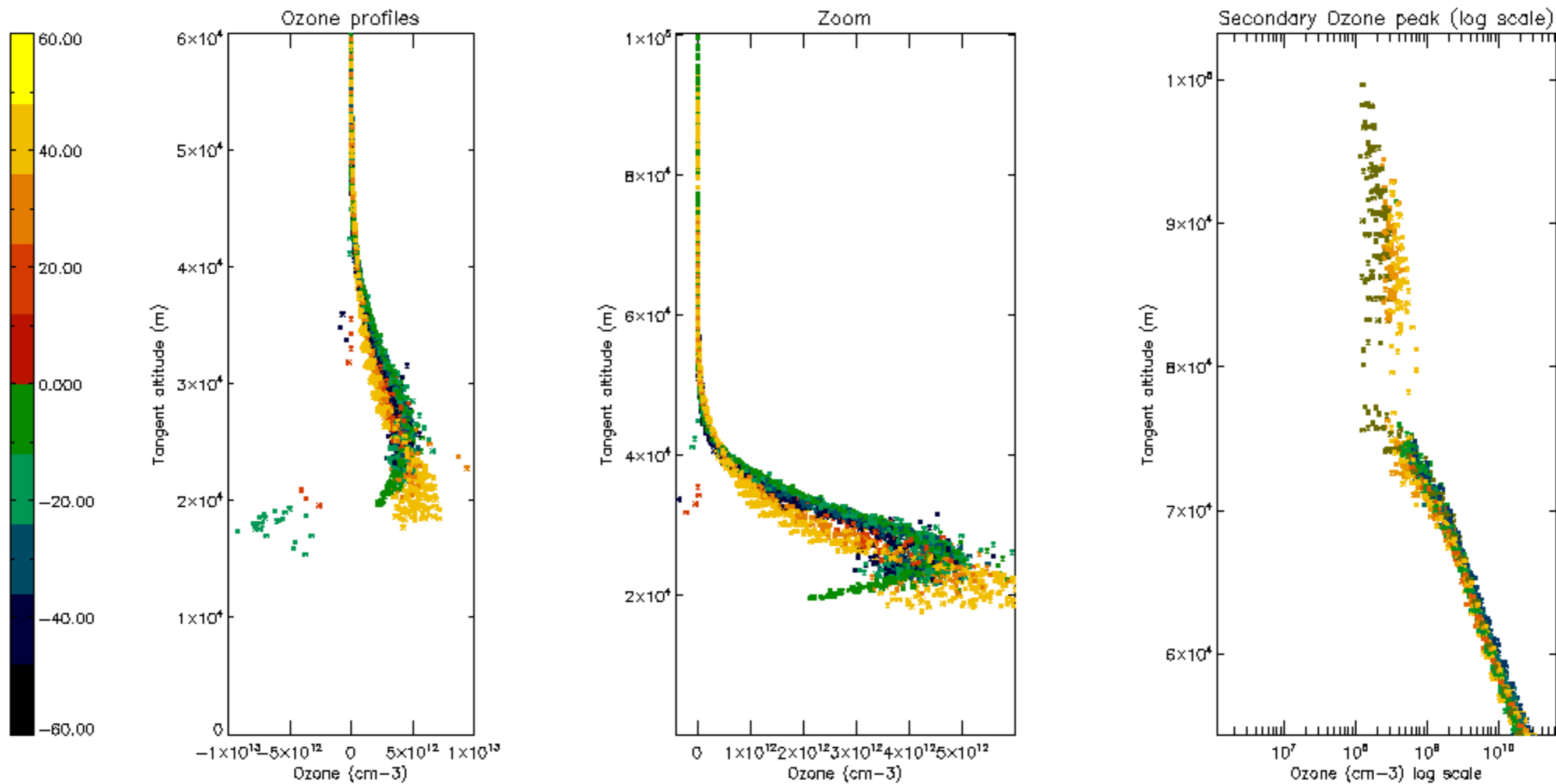


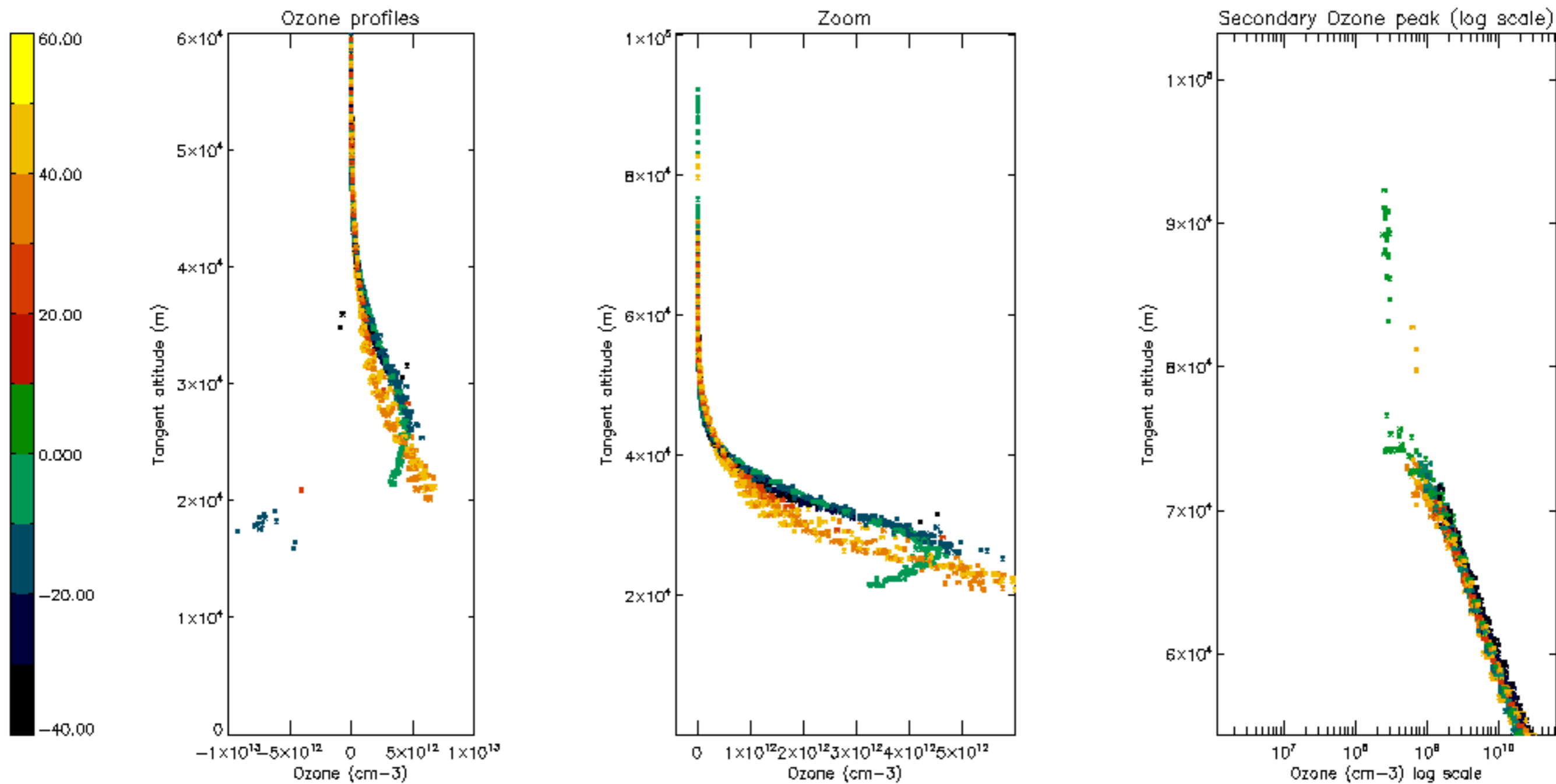
Percentage of saturation errors per profile

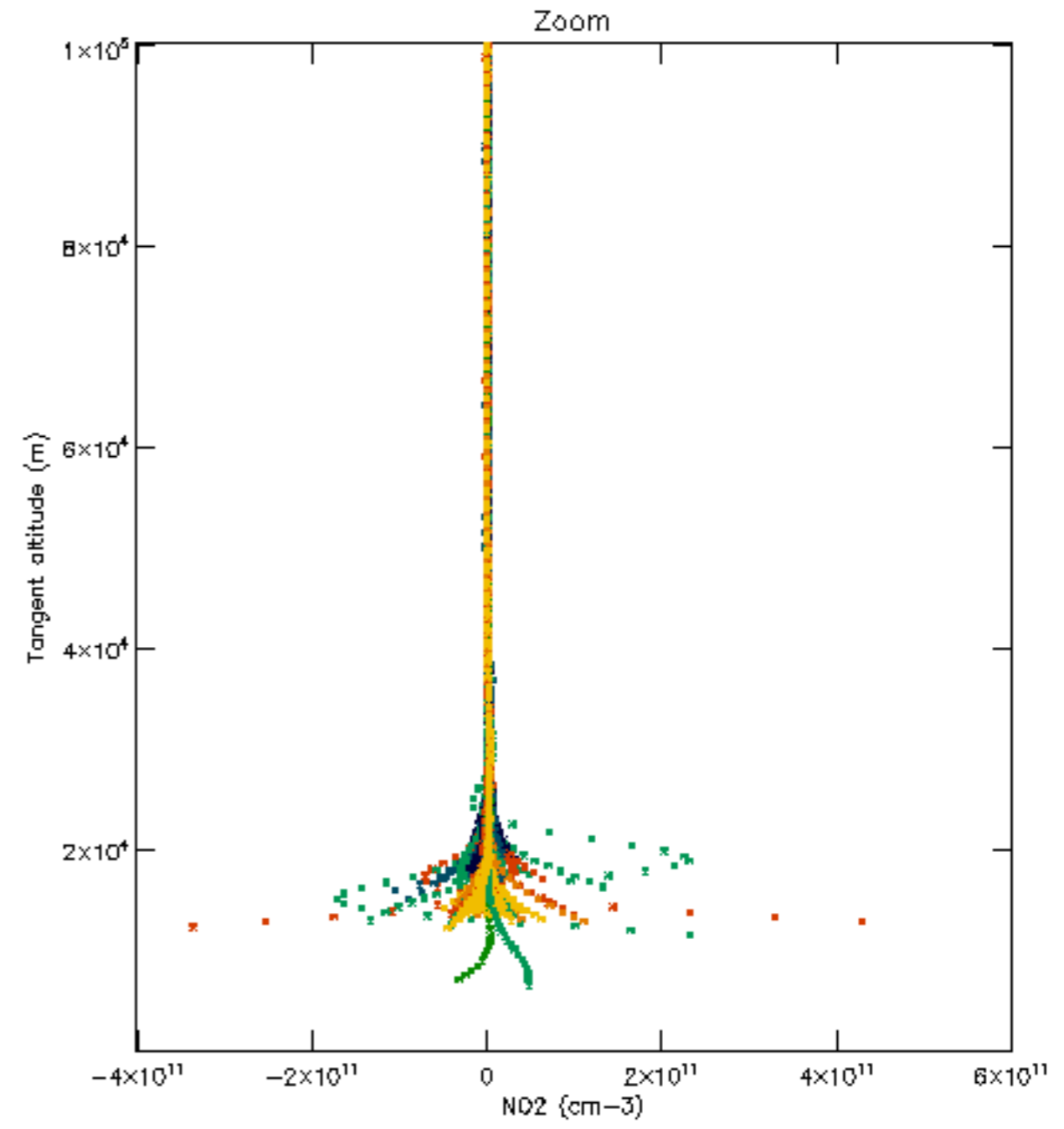
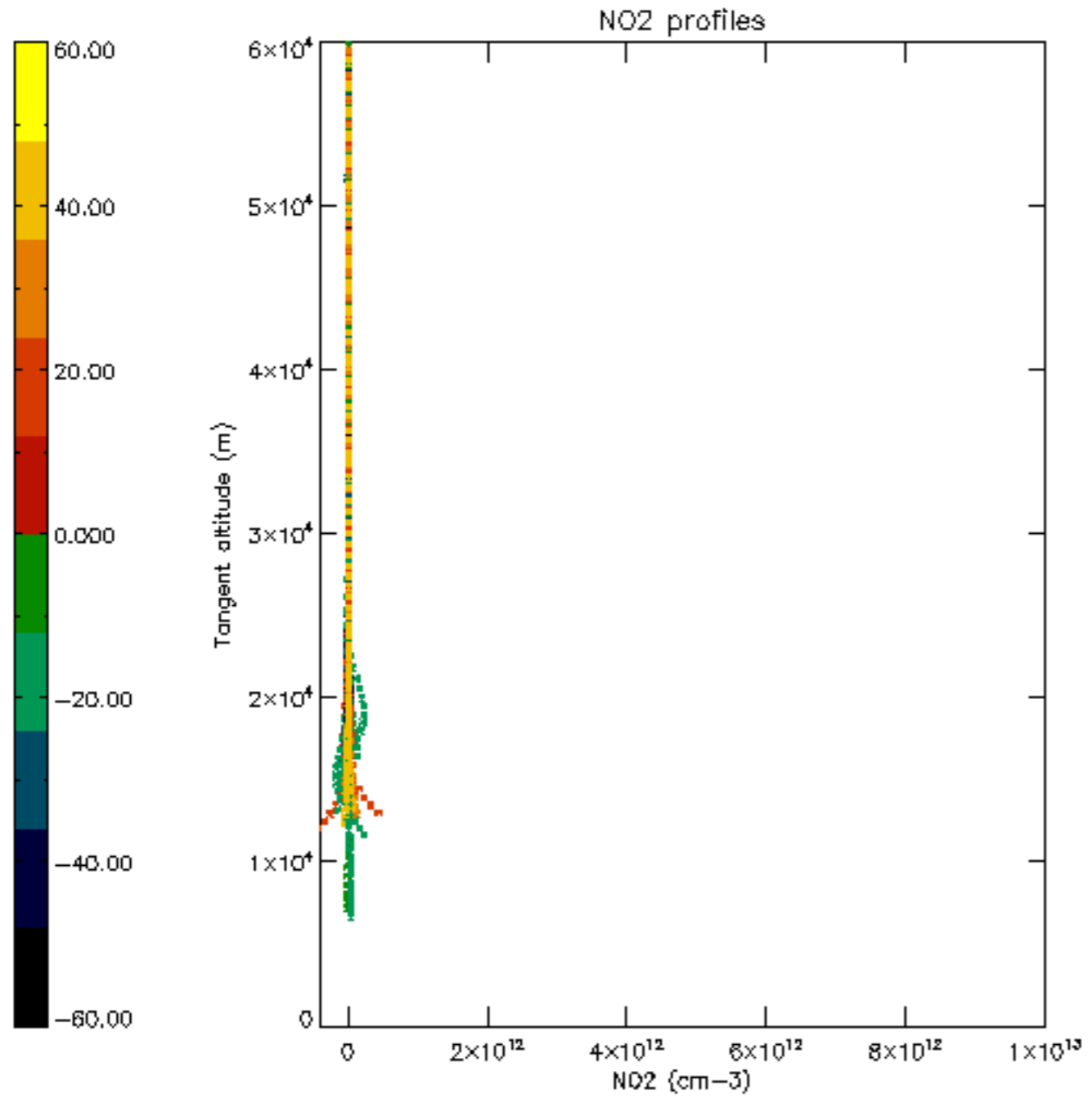


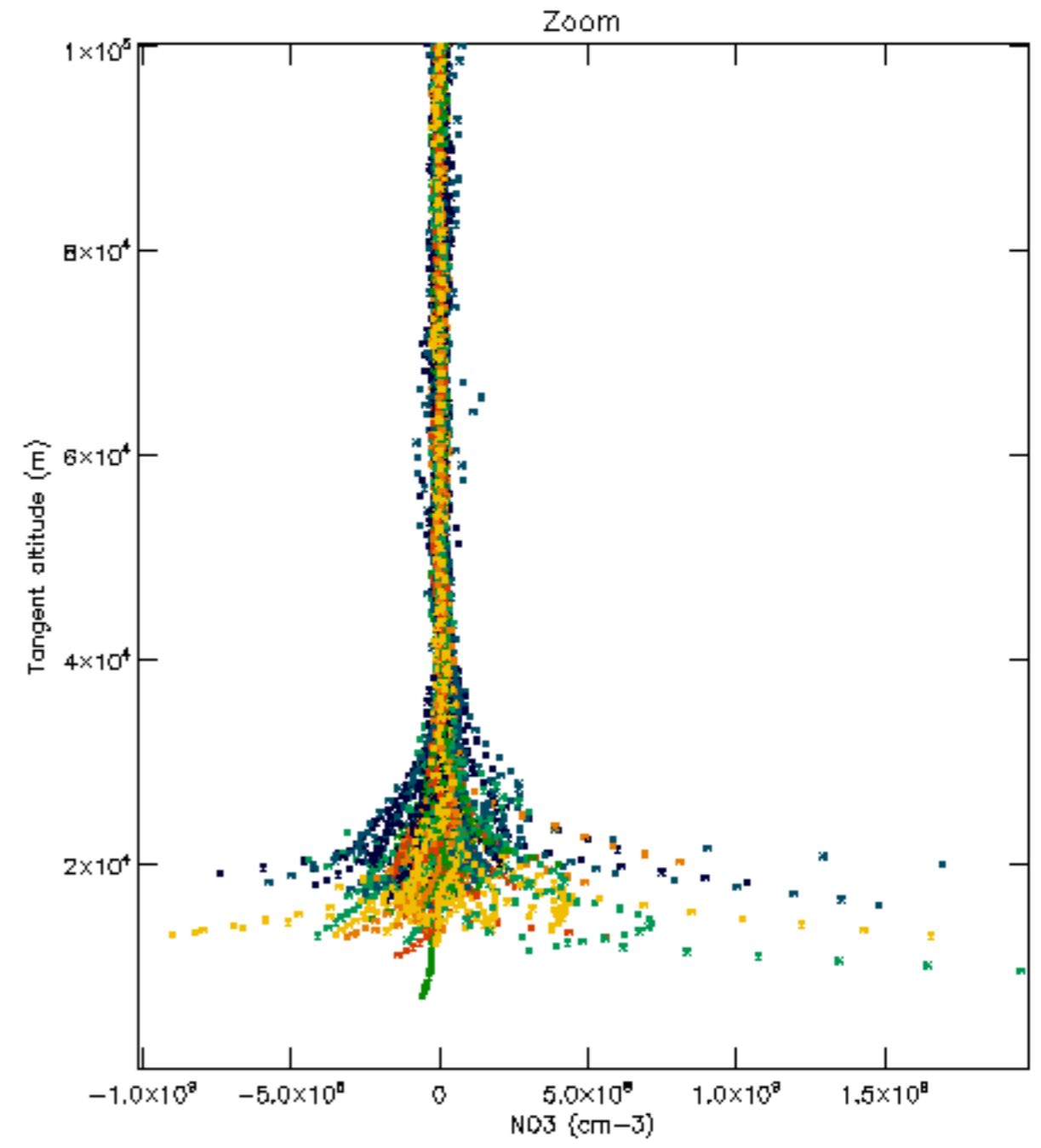
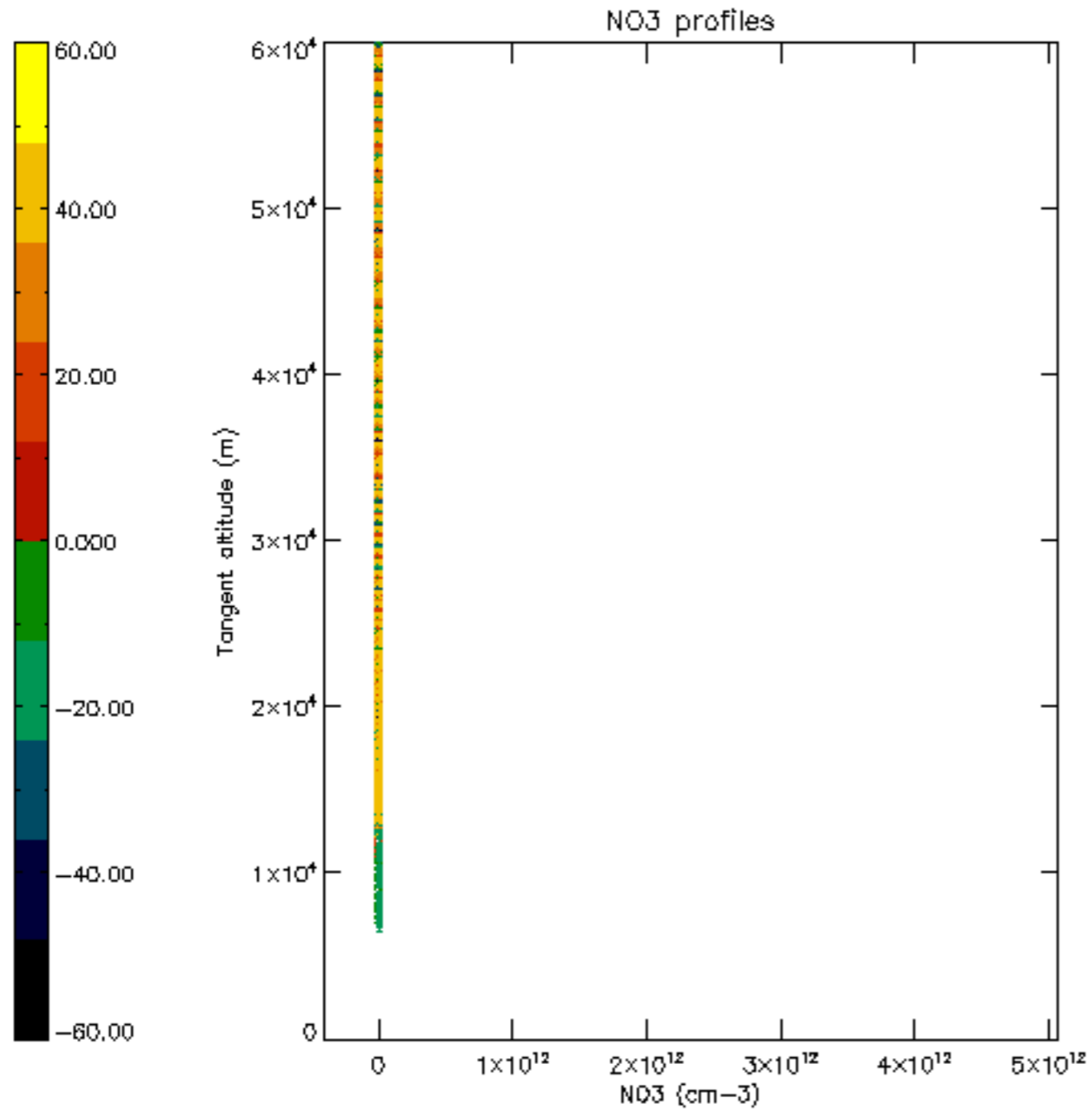


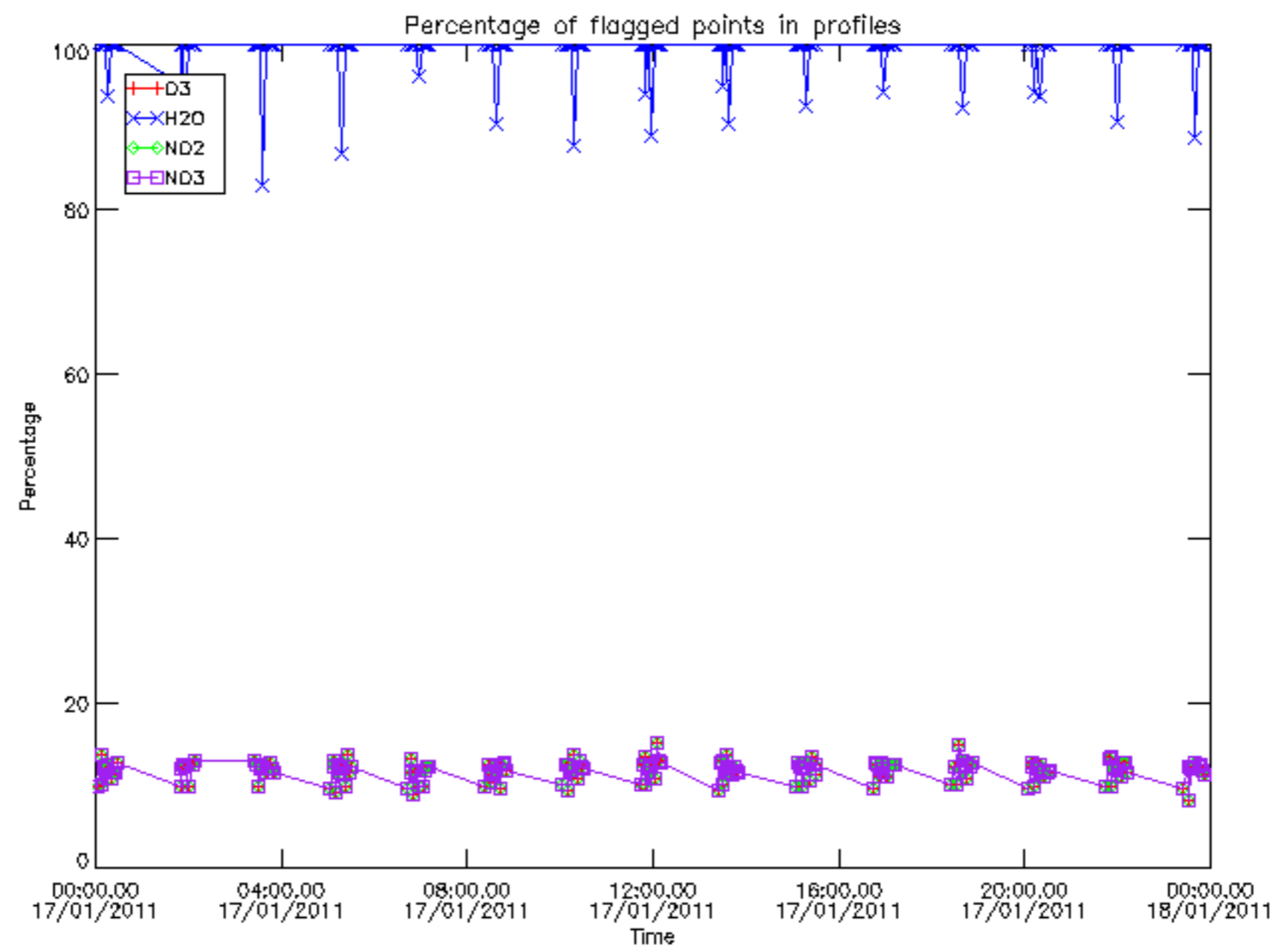




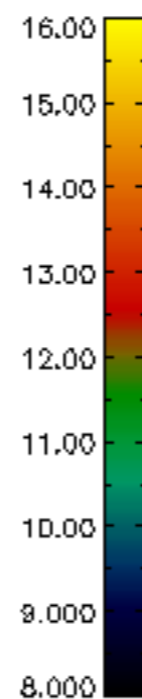
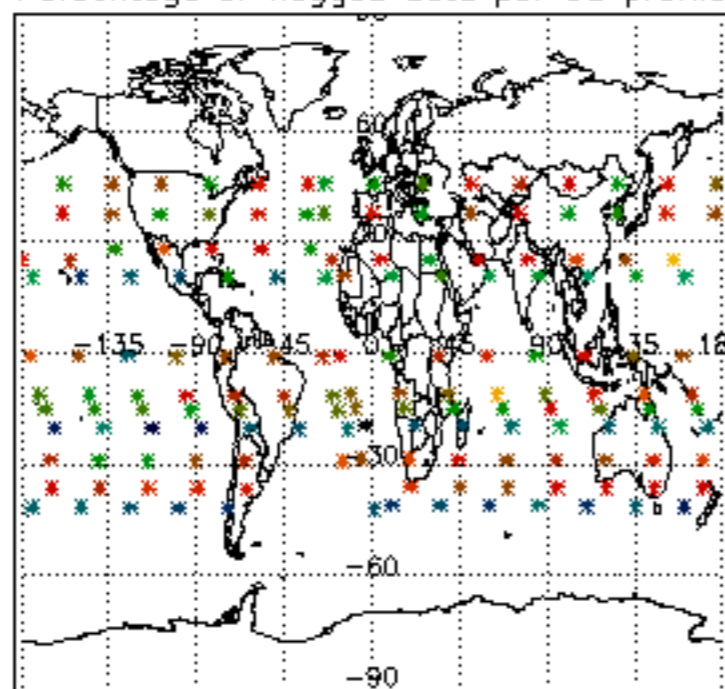




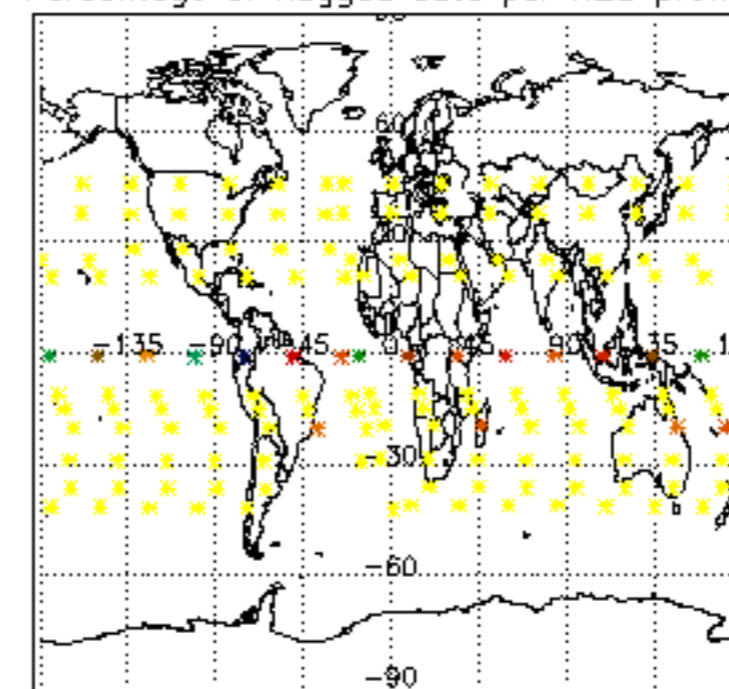




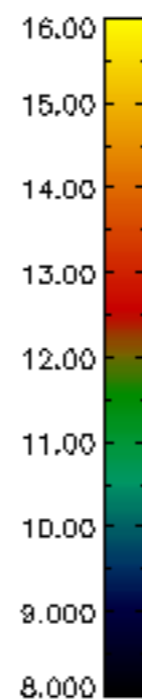
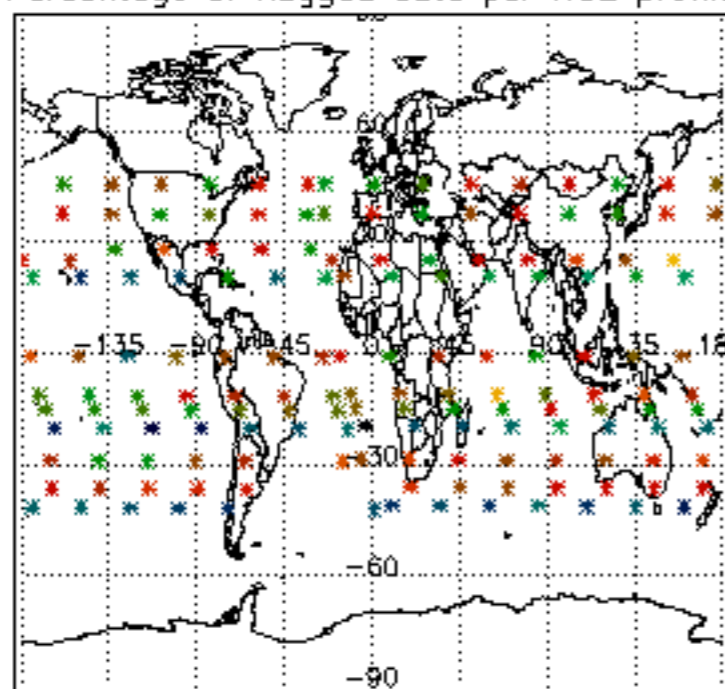
Percentage of flagged data per D3 profile



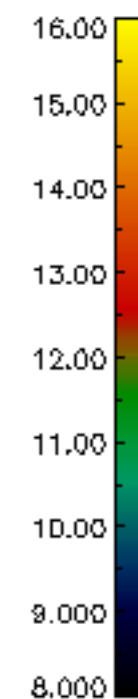
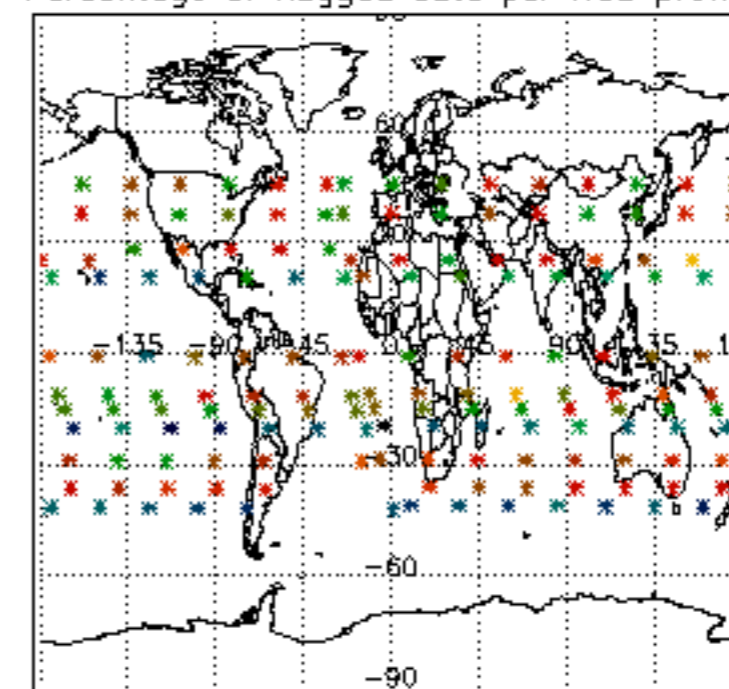
Percentage of flagged data per H2O profile

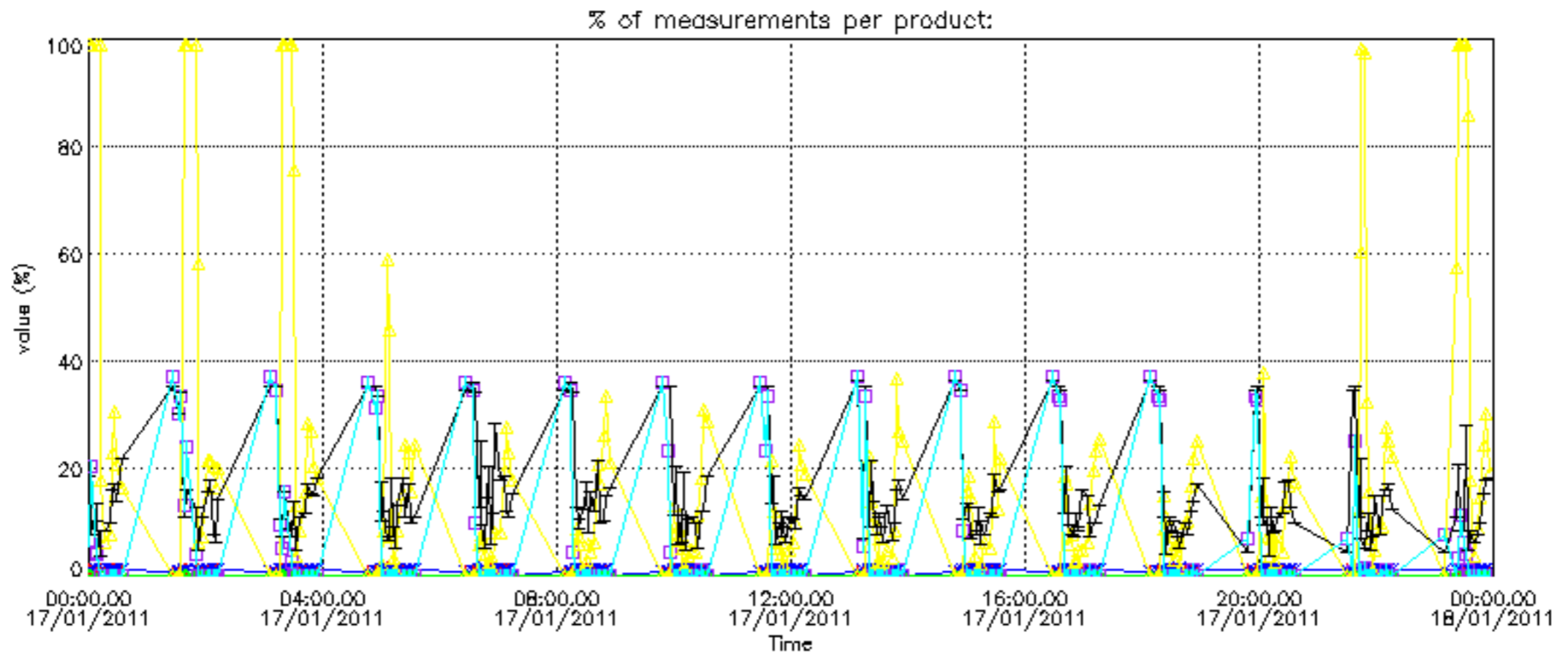


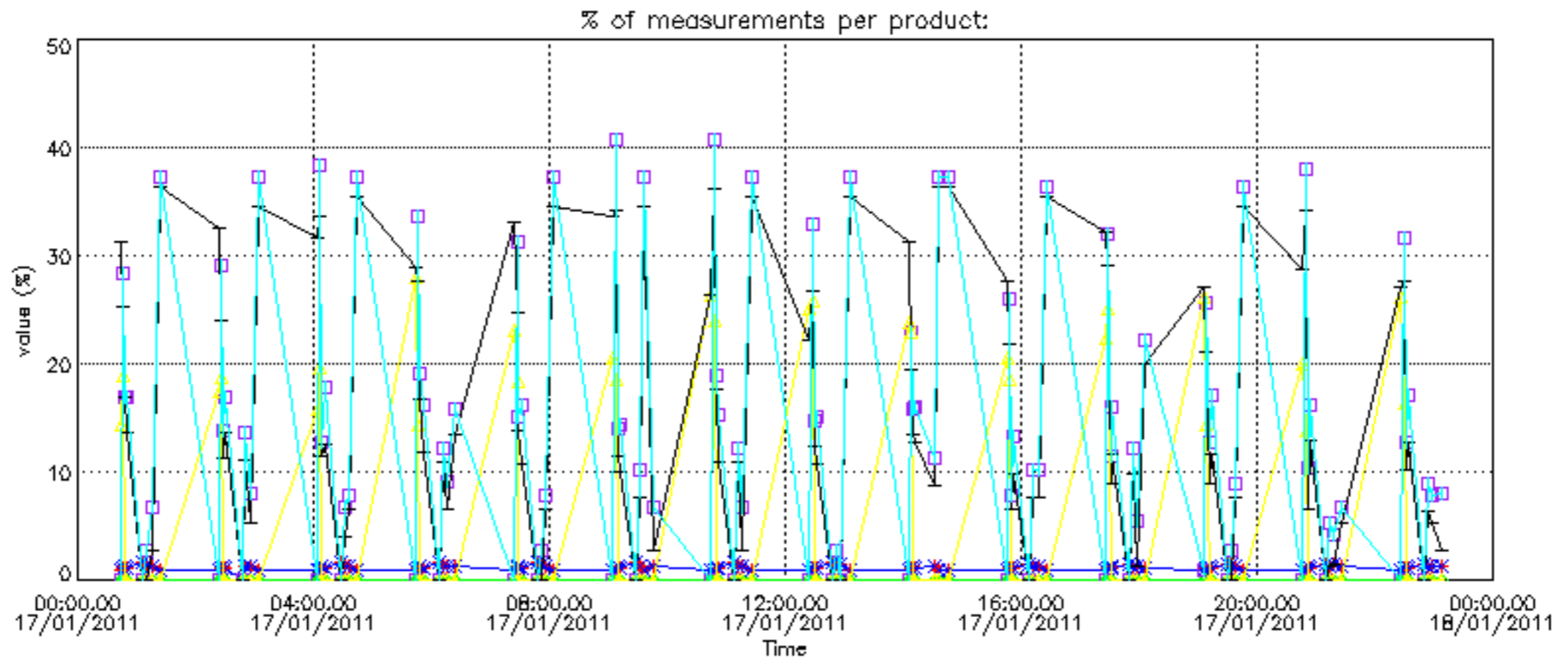
Percentage of flagged data per NO2 profile



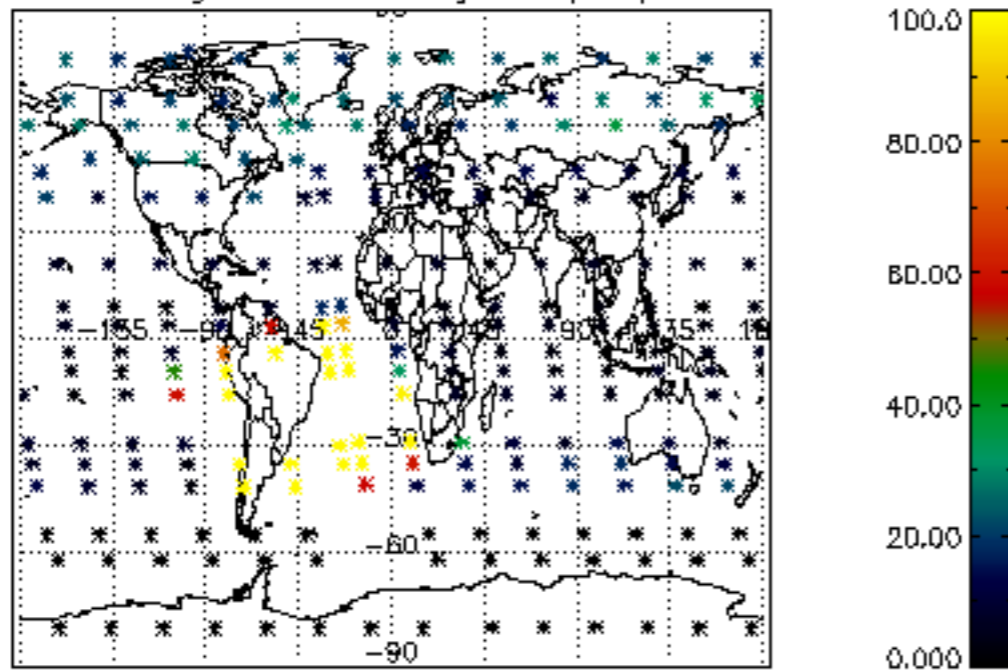
Percentage of flagged data per NO3 profile



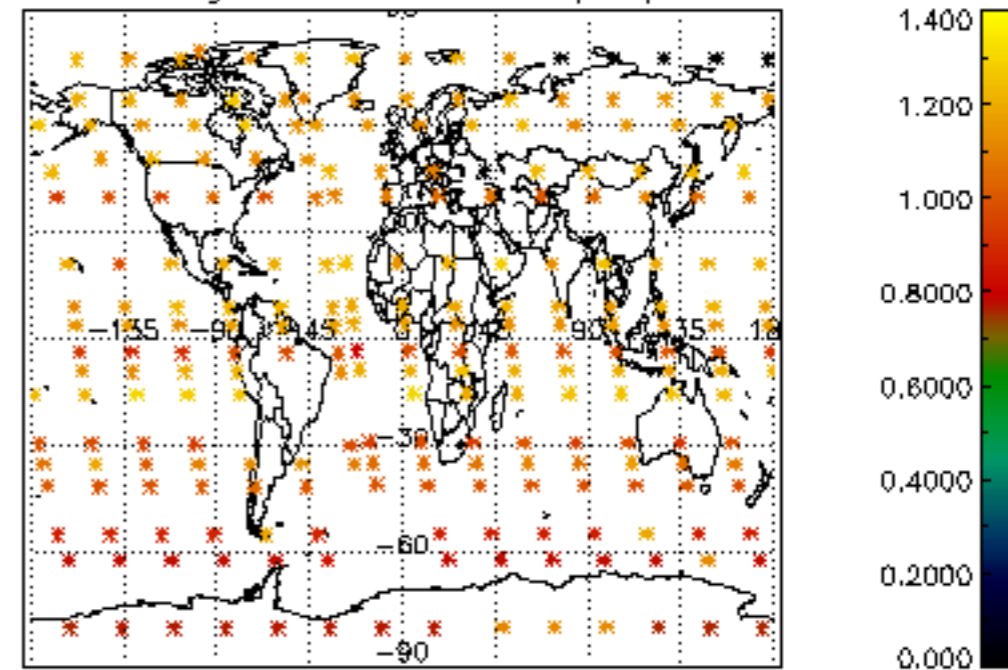




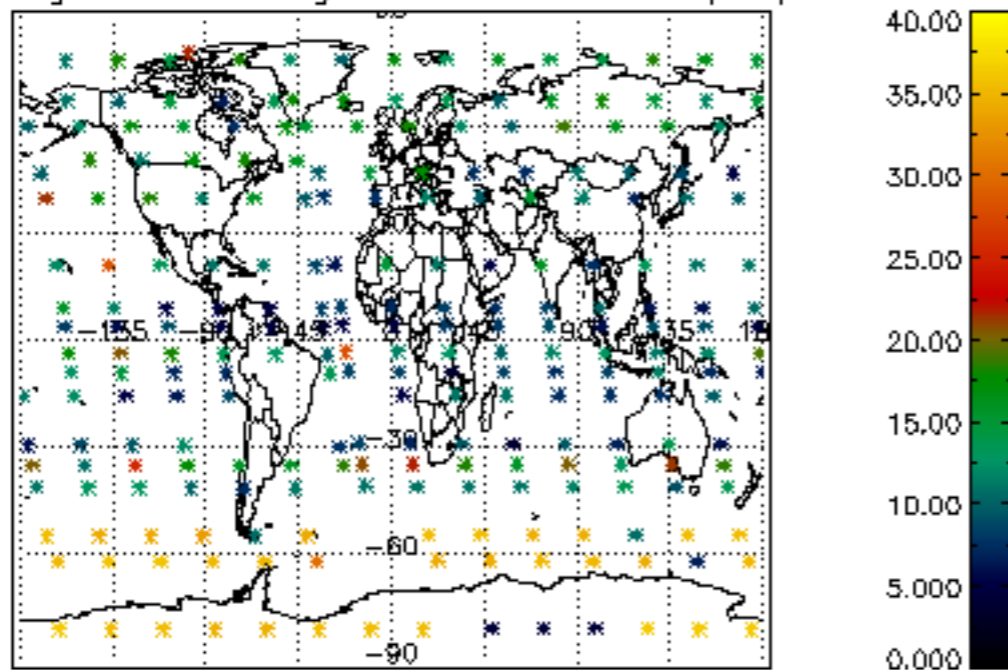
Percentage of cosmic ray hits per profile



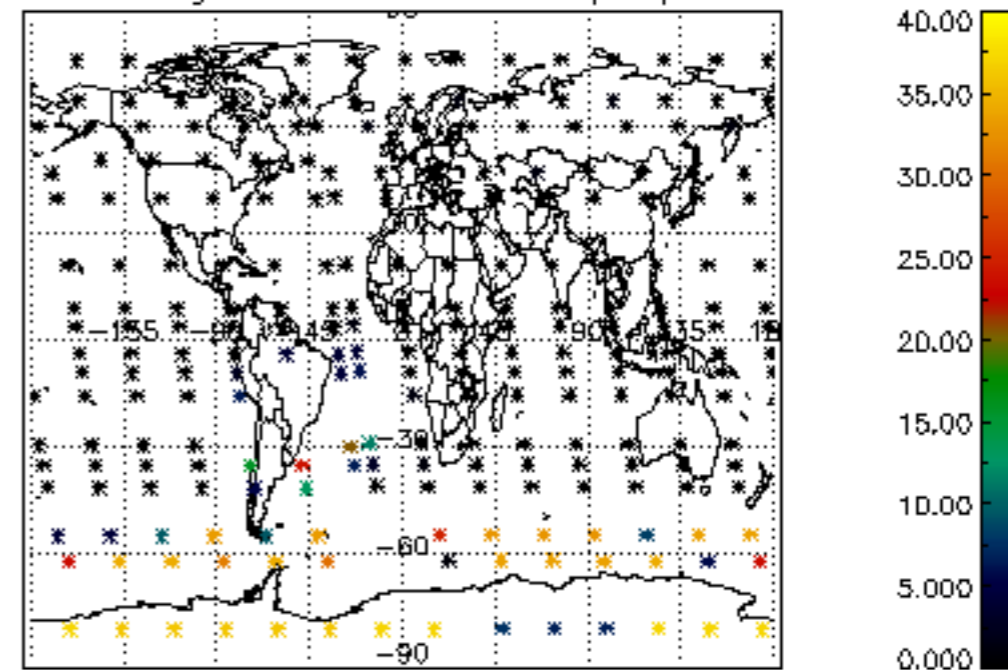
Percentage of datation errors per profile



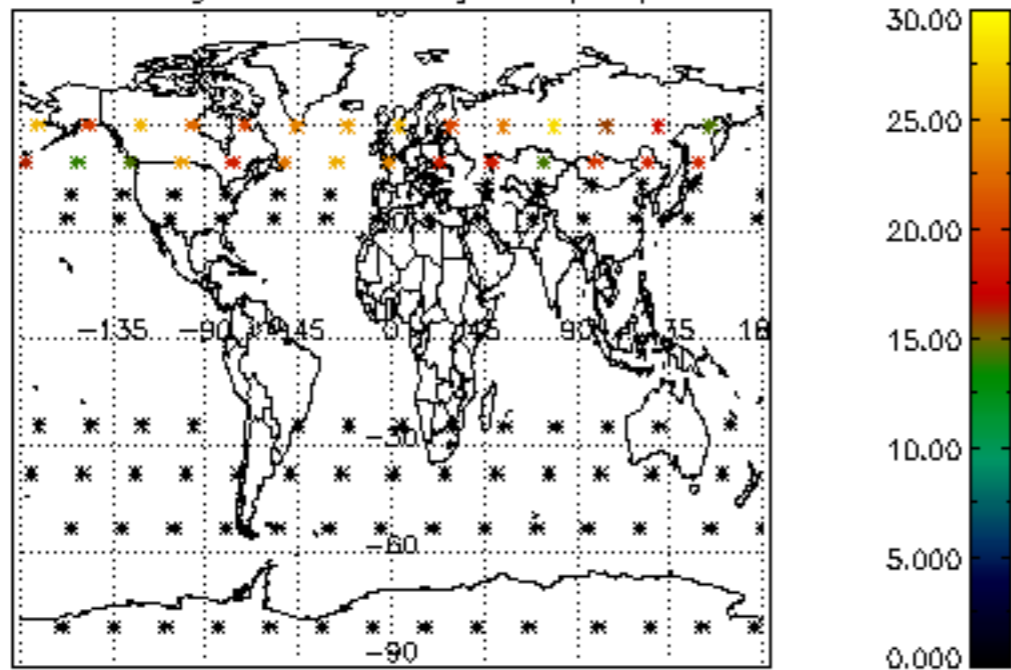
Percentage of star falling outside central band per profile



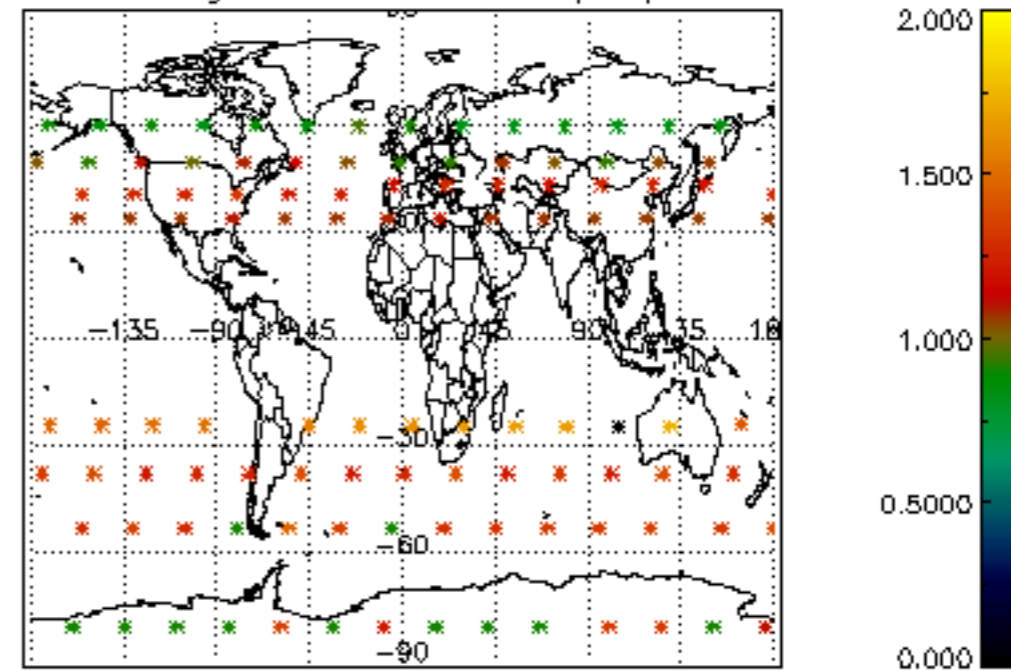
Percentage of saturation errors per profile



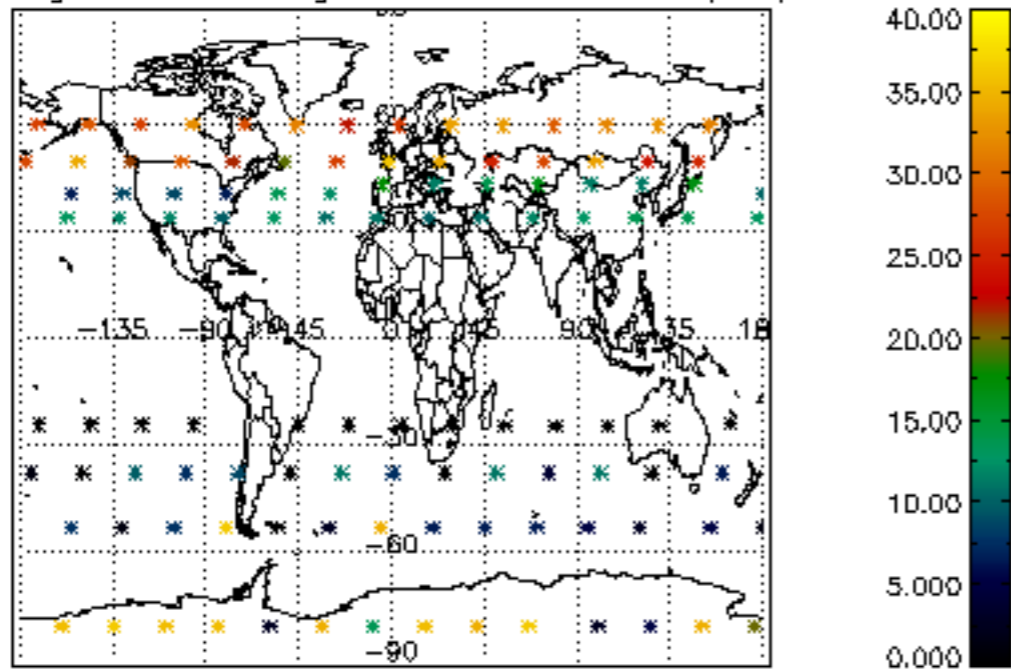
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

