

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	26APR2013 16:26:10
Data source version	GOMOS/6.01
Start time of products	16-01-2010 (16JAN2010 00:00:00)
Stop time of products	17-01-2010 (17JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	417
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__2PRFIN20100116_001112_000000372086_00059_41195_0330.N1	16-JAN-2010 00:11:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41195	No
2	GOM_NL__2PRFIN20100116_001509_000000412086_00059_41195_0331.N1	16-JAN-2010 00:15:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41195	No
3	GOM_NL__2PRFIN20100116_001929_000000382086_00059_41195_0332.N1	16-JAN-2010 00:19:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41195	No
4	GOM_NL__2PRFIN20100116_002205_000000372086_00059_41195_0333.N1	16-JAN-2010 00:22:05	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41195	No
5	GOM_NL__2PRFIN20100116_002822_000000352086_00059_41195_0334.N1	16-JAN-2010 00:28:22	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	41195	No
6	GOM_NL__2PRFIN20100116_003129_000000392086_00059_41195_0335.N1	16-JAN-2010 00:31:29	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41195	No
7	GOM_NL__2PRFIN20100116_003702_000000622086_00059_41195_0336.N1	16-JAN-2010 00:37:02	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41195	No
8	GOM_NL__2PRFIN20100116_003909_000000562086_00059_41195_0337.N1	16-JAN-2010 00:39:09	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41195	No
9	GOM_NL__2PRFIN20100116_004030_000000542086_00059_41195_0338.N1	16-JAN-2010 00:40:30	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	41195	No
10	GOM_NL__2PRFIN20100116_004458_000000492086_00059_41195_0339.N1	16-JAN-2010 00:44:58	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	41195	No
11	GOM_NL__2PRFIN20100116_005200_000000402086_00059_41195_0340.N1	16-JAN-2010 00:52:00	Dark	39.500	109	Bet Lup	2.6770	26000.	79	41195	No
12	GOM_NL__2PRFIN20100116_005331_000000412086_00059_41195_0341.N1	16-JAN-2010 00:53:31	Dark	40.500	78	Alp Lup	2.3040	28000.	81	41195	No
13	GOM_NL__2PRFIN20100116_005604_000000542086_00060_41196_0323.N1	16-JAN-2010 00:56:04	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41196	No
14	GOM_NL__2PRFIN20100116_005937_000000412086_00060_41196_0324.N1	16-JAN-2010 00:59:37	Dark	40.500	20	Bet Cru	1.2530	30000.	81	41196	No
15	GOM_NL__2PRFIN20100116_010342_000000392086_00060_41196_0325.N1	16-JAN-2010 01:03:42	Dark	38.500	124	The Car	2.7640	30000.	77	41196	No
16	GOM_NL__2PRFIN20100116_010503_000000412086_00060_41196_0326.N1	16-JAN-2010 01:05:03	Dark	41.000	29	Bet Car	1.6720	10200.	82	41196	No
17	GOM_NL__2PRFIN20100116_010659_000000462086_00060_41196_0327.N1	16-JAN-2010 01:06:59	Dark	46.000	71	lot Car	2.2460	7700.0	92	41196	No
18	GOM_NL__2PRFIN20100116_010851_000000462086_00060_41196_0328.N1	16-JAN-2010 01:08:51	Dark	46.000	46	Del Vel	1.9540	10600.	92	41196	No
19	GOM_NL__2PRFIN20100116_011133_000000442086_00060_41196_0329.N1	16-JAN-2010 01:11:33	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41196	No
20	GOM_NL__2PRFIN20100116_011342_000000442086_00060_41196_0330.N1	16-JAN-2010 01:13:42	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41196	No
21	GOM_NL__2PRFIN20100116_011522_000000442086_00060_41196_0331.N1	16-JAN-2010 01:15:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41196	No
22	GOM_NL__2PRFIN20100116_011754_000000422086_00060_41196_0332.N1	16-JAN-2010 01:17:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41196	No
23	GOM_NL__2PRFIN20100116_011920_000000412086_00060_41196_0333.N1	16-JAN-2010 01:19:20	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41196	No
24	GOM_NL__2PRFIN20100116_012133_000000452086_00060_41196_0334.N1	16-JAN-2010 01:21:33	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	41196	No
25	GOM_NL__2PRFIN20100116_012843_000000492086_00060_41196_0335.N1	16-JAN-2010 01:28:43	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	41196	No
26	GOM_NL__2PRFIN20100116_013111_000000452086_00060_41196_0336.N1	16-JAN-2010 01:31:11	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41196	No
27	GOM_NL__2PRFIN20100116_013704_000000372086_00060_41196_0337.N1	16-JAN-2010 01:37:04	Bright	37.000	107	37The Aur	2.6490	11000.	74	41196	No
28	GOM_NL__2PRFIN20100116_013915_000000382086_00060_41196_0338.N1	16-JAN-2010 01:39:15	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41196	No
29	GOM_NL__2PRFIN20100116_015148_000000352086_00060_41196_0339.N1	16-JAN-2010 01:51:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	41196	No
30	GOM_NL__2PRFIN20100116_015545_000000352086_00060_41196_0340.N1	16-JAN-2010 01:55:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41196	No
31	GOM_NL__2PRFIN20100116_020005_000000392086_00060_41196_0341.N1	16-JAN-2010 02:00:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41196	No
32	GOM_NL__2PRFIN20100116_020241_000000352086_00060_41196_0342.N1	16-JAN-2010 02:02:41	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41196	No
33	GOM_NL__2PRFIN20100116_020858_000000542086_00060_41196_0343.N1	16-JAN-2010 02:08:58	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41196	No
34	GOM_NL__2PRFIN20100116_021205_000000362086_00060_41196_0344.N1	16-JAN-2010 02:12:05	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	41196	No
35	GOM_NL__2PRFIN20100116_021738_000000622086_00060_41196_0345.N1	16-JAN-2010 02:17:38	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41196	No
36	GOM_NL__2PRFIN20100116_021945_000000562086_00060_41196_0346.N1	16-JAN-2010 02:19:45	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41196	No
37	GOM_NL__2PRFIN20100116_022106_000000542086_00060_41196_0347.N1	16-JAN-2010 02:21:06	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41196	No
38	GOM_NL__2PRFIN20100116_022534_000000532086_00060_41196_0348.N1	16-JAN-2010 02:25:34	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	41196	No
39	GOM_NL__2PRFIN20100116_023050_000000402086_00060_41196_0349.N1	16-JAN-2010 02:30:50	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41196	No
40	GOM_NL__2PRFIN20100116_023236_000000412086_00060_41196_0350.N1	16-JAN-2010 02:32:36	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41196	No
41	GOM_NL__2PRFIN20100116_023358_000000532086_00060_41196_0351.N1	16-JAN-2010 02:33:58	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41196	No
42	GOM_NL__2PRFIN20100116_023640_000000402086_00061_41197_0332.N1	16-JAN-2010 02:36:40	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	41197	No

43	GOM_NL__2PRFIN20100116_024013_000000432086_00061_41197_0333.N1	16-JAN-2010 02:40:13	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41197	No
44	GOM_NL__2PRFIN20100116_024418_000000392086_00061_41197_0334.N1	16-JAN-2010 02:44:18	Dark	38.500	124	The Car	2.7640	30000.	77	41197	No
45	GOM_NL__2PRFIN20100116_024539_000000422086_00061_41197_0335.N1	16-JAN-2010 02:45:39	Dark	41.500	29	Bet Car	1.6720	10200.	83	41197	No
46	GOM_NL__2PRFIN20100116_024735_000000432086_00061_41197_0336.N1	16-JAN-2010 02:47:35	Dark	42.500	71	lot Car	2.2460	7700.0	85	41197	No
47	GOM_NL__2PRFIN20100116_024927_000000492086_00061_41197_0337.N1	16-JAN-2010 02:49:27	Dark	48.500	46	Del Vel	1.9540	10600.	97	41197	No
48	GOM_NL__2PRFIN20100116_025210_000000442086_00061_41197_0338.N1	16-JAN-2010 02:52:10	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41197	No
49	GOM_NL__2PRFIN20100116_025418_000000422086_00061_41197_0339.N1	16-JAN-2010 02:54:18	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41197	No
50	GOM_NL__2PRFIN20100116_025557_000000452086_00061_41197_0340.N1	16-JAN-2010 02:55:57	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41197	No
51	GOM_NL__2PRFIN20100116_025831_000000442086_00061_41197_0341.N1	16-JAN-2010 02:58:31	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41197	No
52	GOM_NL__2PRFIN20100116_025956_000000412086_00061_41197_0342.N1	16-JAN-2010 02:59:56	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41197	No
53	GOM_NL__2PRFIN20100116_030209_000000432086_00061_41197_0343.N1	16-JAN-2010 03:02:09	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	41197	No
54	GOM_NL__2PRFIN20100116_030919_000000492086_00061_41197_0344.N1	16-JAN-2010 03:09:19	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	41197	No
55	GOM_NL__2PRFIN20100116_031147_000000442086_00061_41197_0345.N1	16-JAN-2010 03:11:47	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	41197	No
56	GOM_NL__2PRFIN20100116_031739_000000372086_00061_41197_0346.N1	16-JAN-2010 03:17:39	Bright	36.500	107	37The Aur	2.6490	11000.	73	41197	No
57	GOM_NL__2PRFIN20100116_031950_000000382086_00061_41197_0347.N1	16-JAN-2010 03:19:50	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41197	No
58	GOM_NL__2PRFIN20100116_033224_000000382086_00061_41197_0348.N1	16-JAN-2010 03:32:24	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41197	No
59	GOM_NL__2PRFIN20100116_033620_000000412086_00061_41197_0349.N1	16-JAN-2010 03:36:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41197	No
60	GOM_NL__2PRFIN20100116_034041_000000372086_00061_41197_0350.N1	16-JAN-2010 03:40:41	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	41197	No
61	GOM_NL__2PRFIN20100116_034317_000000382086_00061_41197_0351.N1	16-JAN-2010 03:43:17	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41197	No
62	GOM_NL__2PRFIN20100116_034934_000000352086_00061_41197_0352.N1	16-JAN-2010 03:49:34	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	41197	No
63	GOM_NL__2PRFIN20100116_035241_000000552086_00061_41197_0353.N1	16-JAN-2010 03:52:41	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41197	No
64	GOM_NL__2PRFIN20100116_035814_000000512086_00061_41197_0354.N1	16-JAN-2010 03:58:14	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	41197	No
65	GOM_NL__2PRFIN20100116_040022_000000542086_00061_41197_0355.N1	16-JAN-2010 04:00:22	Bright	53.500	120	1Del Oph	2.7340	3200.0	107	41197	No
66	GOM_NL__2PRFIN20100116_040142_000000542086_00061_41197_0356.N1	16-JAN-2010 04:01:42	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41197	No
67	GOM_NL__2PRFIN20100116_040610_000000472086_00061_41197_0357.N1	16-JAN-2010 04:06:10	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	41197	No
68	GOM_NL__2PRFIN20100116_041127_000000412086_00061_41197_0358.N1	16-JAN-2010 04:11:27	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41197	No
69	GOM_NL__2PRFIN20100116_041435_000000552086_00061_41197_0359.N1	16-JAN-2010 04:14:35	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41197	No
70	GOM_NL__2PRFIN20100116_041717_000000492086_00062_41198_0361.N1	16-JAN-2010 04:17:17	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	41198	No
71	GOM_NL__2PRFIN20100116_042050_000000512086_00062_41198_0362.N1	16-JAN-2010 04:20:50	Dark	51.000	20	Bet Cru	1.2530	30000.	102	41198	No
72	GOM_NL__2PRFIN20100116_042455_000000392086_00062_41198_0363.N1	16-JAN-2010 04:24:55	Dark	38.500	124	The Car	2.7640	30000.	77	41198	No
73	GOM_NL__2PRFIN20100116_042615_000000462086_00062_41198_0364.N1	16-JAN-2010 04:26:15	Dark	45.500	29	Bet Car	1.6720	10200.	91	41198	No
74	GOM_NL__2PRFIN20100116_042812_000000402086_00062_41198_0365.N1	16-JAN-2010 04:28:12	Dark	39.500	71	lot Car	2.2460	7700.0	79	41198	No
75	GOM_NL__2PRFIN20100116_043004_000000452086_00062_41198_0366.N1	16-JAN-2010 04:30:04	Dark	45.000	46	Del Vel	1.9540	10600.	90	41198	No
76	GOM_NL__2PRFIN20100116_043246_000000442086_00062_41198_0367.N1	16-JAN-2010 04:32:46	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41198	No
77	GOM_NL__2PRFIN20100116_043455_000000422086_00062_41198_0368.N1	16-JAN-2010 04:34:55	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41198	No
78	GOM_NL__2PRFIN20100116_043634_000000432086_00062_41198_0369.N1	16-JAN-2010 04:36:34	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41198	No
79	GOM_NL__2PRFIN20100116_043907_000000442086_00062_41198_0370.N1	16-JAN-2010 04:39:07	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41198	No
80	GOM_NL__2PRFIN20100116_044032_000000402086_00062_41198_0371.N1	16-JAN-2010 04:40:32	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41198	No
81	GOM_NL__2PRFIN20100116_044245_000000472086_00062_41198_0372.N1	16-JAN-2010 04:42:45	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41198	No
82	GOM_NL__2PRFIN20100116_044955_000000472086_00062_41198_0373.N1	16-JAN-2010 04:49:55	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	41198	No
83	GOM_NL__2PRFIN20100116_045223_000000452086_00062_41198_0374.N1	16-JAN-2010 04:52:23	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41198	No
84	GOM_NL__2PRFIN20100116_045407_000000442086_00062_41198_0375.N1	16-JAN-2010 04:54:07	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41198	No
85	GOM_NL__2PRFIN20100116_045816_000000382086_00062_41198_0376.N1	16-JAN-2010 04:58:16	Bright	37.500	107	37The Aur	2.6490	11000.	75	41198	No
86	GOM_NL__2PRFIN20100116_050026_000000362086_00062_41198_0377.N1	16-JAN-2010 05:00:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41198	No
87	GOM_NL__2PRFIN20100116_051301_000000392086_00062_41198_0378.N1	16-JAN-2010 05:13:01	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	41198	No
88	GOM_NL__2PRFIN20100116_051657_000000422086_00062_41198_0379.N1	16-JAN-2010 05:16:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41198	No
89	GOM_NL__2PRFIN20100116_052116_000000342086_00062_41198_0380.N1	16-JAN-2010 05:21:16	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	41198	No
90	GOM_NL__2PRFIN20100116_052353_000000412086_00062_41198_0381.N1	16-JAN-2010 05:23:53	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	41198	No
91	GOM_NL__2PRFIN20100116_053010_000000542086_00062_41198_0382.N1	16-JAN-2010 05:30:10	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41198	No
92	GOM_NL__2PRFIN20100116_053317_000000552086_00062_41198_0383.N1	16-JAN-2010 05:33:17	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41198	No
93	GOM_NL__2PRFIN20100116_053851_000000422086_00062_41198_0384.N1	16-JAN-2010 05:38:51	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	41198	No
94	GOM_NL__2PRFIN20100116_054058_000000562086_00062_41198_0385.N1	16-JAN-2010 05:40:58	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41198	No
95	GOM_NL__2PRFIN20100116_054219_000000342086_00062_41198_0386.N1	16-JAN-2010 05:42:19	Bright	33.500	98	13Zet Oph	2.5710	30000.	67	41198	No
96	GOM_NL__2PRFIN20100116_054646_000000492086_00062_41198_0387.N1	16-JAN-2010 05:46:46	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	41198	No
97	GOM_NL__2PRFIN20100116_055203_000000392086_00062_41198_0388.N1	16-JAN-2010 05:52:03	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41198	No
98	GOM_NL__2PRFIN20100116_055350_000000422086_00062_41198_0389.N1	16-JAN-2010 05:53:50	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41198	No
99	GOM_NL__2PRFIN20100116_055512_000000512086_00062_41198_0390.N1	16-JAN-2010 05:55:12	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41198	No
100	GOM_NL__2PRFIN20100116_055753_000000542086_00063_41199_0370.N1	16-JAN-2010 05:57:53	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41199	No
101	GOM_NL__2PRFIN20100116_060126_000000422086_00063_41199_0371.N1	16-JAN-2010 06:01:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41199	No

102	GOM_NL__2PRFIN20100116_060531_000000402086_00063_41199_0372.N1	16-JAN-2010 06:05:31	Dark	39.500	124	The Car	2.7640	30000.	79	41199	No
103	GOM_NL__2PRFIN20100116_060653_000000462086_00063_41199_0373.N1	16-JAN-2010 06:06:53	Dark	46.000	29	Bet Car	1.6720	10200.	92	41199	No
104	GOM_NL__2PRFIN20100116_060848_000000402086_00063_41199_0374.N1	16-JAN-2010 06:08:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	41199	No
105	GOM_NL__2PRFIN20100116_061040_000000412086_00063_41199_0375.N1	16-JAN-2010 06:10:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41199	No
106	GOM_NL__2PRFIN20100116_061323_000000452086_00063_41199_0376.N1	16-JAN-2010 06:13:23	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41199	No
107	GOM_NL__2PRFIN20100116_061531_000000432086_00063_41199_0377.N1	16-JAN-2010 06:15:31	Dark	43.000	70	Zet Pup	2.2460	39000.	86	41199	No
108	GOM_NL__2PRFIN20100116_061710_000000442086_00063_41199_0378.N1	16-JAN-2010 06:17:10	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41199	No
109	GOM_NL__2PRFIN20100116_061943_000000432086_00063_41199_0379.N1	16-JAN-2010 06:19:43	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41199	No
110	GOM_NL__2PRFIN20100116_062108_000000412086_00063_41199_0380.N1	16-JAN-2010 06:21:08	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41199	No
111	GOM_NL__2PRFIN20100116_062321_000000482086_00063_41199_0381.N1	16-JAN-2010 06:23:21	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41199	No
112	GOM_NL__2PRFIN20100116_063031_000000442086_00063_41199_0382.N1	16-JAN-2010 06:30:31	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	41199	No
113	GOM_NL__2PRFIN20100116_063259_000000372086_00063_41199_0383.N1	16-JAN-2010 06:32:59	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	41199	No
114	GOM_NL__2PRFIN20100116_063442_000000532086_00063_41199_0384.N1	16-JAN-2010 06:34:42	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41199	No
115	GOM_NL__2PRFIN20100116_063851_000000372086_00063_41199_0385.N1	16-JAN-2010 06:38:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	41199	No
116	GOM_NL__2PRFIN20100116_064102_000000372086_00063_41199_0386.N1	16-JAN-2010 06:41:02	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41199	No
117	GOM_NL__2PRFIN20100116_065336_000000382086_00063_41199_0387.N1	16-JAN-2010 06:53:36	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41199	No
118	GOM_NL__2PRFIN20100116_065732_000000372086_00063_41199_0388.N1	16-JAN-2010 06:57:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41199	No
119	GOM_NL__2PRFIN20100116_070152_000000542086_00063_41199_0389.N1	16-JAN-2010 07:01:52	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41199	No
120	GOM_NL__2PRFIN20100116_070429_000000352086_00063_41199_0390.N1	16-JAN-2010 07:04:29	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41199	No
121	GOM_NL__2PRFIN20100116_071046_000000542086_00063_41199_0391.N1	16-JAN-2010 07:10:46	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41199	No
122	GOM_NL__2PRFIN20100116_071354_000000552086_00063_41199_0392.N1	16-JAN-2010 07:13:54	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41199	No
123	GOM_NL__2PRFIN20100116_071927_000000442086_00063_41199_0393.N1	16-JAN-2010 07:19:27	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	41199	No
124	GOM_NL__2PRFIN20100116_072134_000000562086_00063_41199_0394.N1	16-JAN-2010 07:21:34	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41199	No
125	GOM_NL__2PRFIN20100116_072255_000000342086_00063_41199_0395.N1	16-JAN-2010 07:22:55	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	41199	No
126	GOM_NL__2PRFIN20100116_072723_000000502086_00063_41199_0396.N1	16-JAN-2010 07:27:23	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	41199	No
127	GOM_NL__2PRFIN20100116_073240_000000402086_00063_41199_0397.N1	16-JAN-2010 07:32:40	Dark	39.500	131	Gam Lup	2.8000	26000.	79	41199	No
128	GOM_NL__2PRFIN20100116_073426_000000422086_00063_41199_0398.N1	16-JAN-2010 07:34:26	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41199	No
129	GOM_NL__2PRFIN20100116_073549_000000502086_00063_41199_0399.N1	16-JAN-2010 07:35:49	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41199	No
130	GOM_NL__2PRFIN20100116_073829_000000422086_00064_41200_0379.N1	16-JAN-2010 07:38:29	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41200	No
131	GOM_NL__2PRFIN20100116_074608_000000392086_00064_41200_0380.N1	16-JAN-2010 07:46:08	Dark	38.500	124	The Car	2.7640	30000.	77	41200	No
132	GOM_NL__2PRFIN20100116_074733_000000382086_00064_41200_0381.N1	16-JAN-2010 07:47:33	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41200	No
133	GOM_NL__2PRFIN20100116_074925_000000482086_00064_41200_0382.N1	16-JAN-2010 07:49:25	Dark	47.500	71	lot Car	2.2460	7700.0	95	41200	No
134	GOM_NL__2PRFIN20100116_075116_000000442086_00064_41200_0383.N1	16-JAN-2010 07:51:16	Dark	44.000	46	Del Vel	1.9540	10600.	88	41200	No
135	GOM_NL__2PRFIN20100116_075359_000000412086_00064_41200_0384.N1	16-JAN-2010 07:53:59	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41200	No
136	GOM_NL__2PRFIN20100116_075607_000000412086_00064_41200_0385.N1	16-JAN-2010 07:56:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	41200	No
137	GOM_NL__2PRFIN20100116_075747_000000462086_00064_41200_0386.N1	16-JAN-2010 07:57:47	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	41200	No
138	GOM_NL__2PRFIN20100116_080019_000000432086_00064_41200_0387.N1	16-JAN-2010 08:00:19	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41200	No
139	GOM_NL__2PRFIN20100116_080144_000000392086_00064_41200_0388.N1	16-JAN-2010 08:01:44	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41200	No
140	GOM_NL__2PRFIN20100116_080357_000000472086_00064_41200_0389.N1	16-JAN-2010 08:03:57	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41200	No
141	GOM_NL__2PRFIN20100116_081107_000000442086_00064_41200_0390.N1	16-JAN-2010 08:11:07	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	41200	No
142	GOM_NL__2PRFIN20100116_081335_000000362086_00064_41200_0391.N1	16-JAN-2010 08:13:35	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	41200	No
143	GOM_NL__2PRFIN20100116_081518_000000532086_00064_41200_0392.N1	16-JAN-2010 08:15:18	Bright	52.500	151	13Mu Gem	2.8900	3000.0	105	41200	No
144	GOM_NL__2PRFIN20100116_081928_000000372086_00064_41200_0393.N1	16-JAN-2010 08:19:28	Bright	36.500	107	37The Aur	2.6490	11000.	73	41200	No
145	GOM_NL__2PRFIN20100116_082138_000000372086_00064_41200_0394.N1	16-JAN-2010 08:21:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41200	No
146	GOM_NL__2PRFIN20100116_083412_000000352086_00064_41200_0395.N1	16-JAN-2010 08:34:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	41200	No
147	GOM_NL__2PRFIN20100116_083808_000000392086_00064_41200_0396.N1	16-JAN-2010 08:38:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41200	No
148	GOM_NL__2PRFIN20100116_084229_000000382086_00064_41200_0397.N1	16-JAN-2010 08:42:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41200	No
149	GOM_NL__2PRFIN20100116_084505_000000522086_00064_41200_0398.N1	16-JAN-2010 08:45:05	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	41200	No
150	GOM_NL__2PRFIN20100116_085123_000000372086_00064_41200_0399.N1	16-JAN-2010 08:51:23	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41200	No
151	GOM_NL__2PRFIN20100116_085430_000000552086_00064_41200_0400.N1	16-JAN-2010 08:54:30	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41200	No
152	GOM_NL__2PRFIN20100116_090004_000000622086_00064_41200_0401.N1	16-JAN-2010 09:00:04	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41200	No
153	GOM_NL__2PRFIN20100116_090211_000000562086_00064_41200_0402.N1	16-JAN-2010 09:02:11	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41200	No
154	GOM_NL__2PRFIN20100116_090331_000000542086_00064_41200_0403.N1	16-JAN-2010 09:03:31	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41200	No
155	GOM_NL__2PRFIN20100116_090759_000000532086_00064_41200_0404.N1	16-JAN-2010 09:07:59	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41200	No
156	GOM_NL__2PRFIN20100116_091316_000000422086_00064_41200_0405.N1	16-JAN-2010 09:13:16	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41200	No
157	GOM_NL__2PRFIN20100116_091503_000000442086_00064_41200_0406.N1	16-JAN-2010 09:15:03	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41200	No
158	GOM_NL__2PRFIN20100116_091626_000000462086_00064_41200_0407.N1	16-JAN-2010 09:16:26	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41200	No
159	GOM_NL__2PRFIN20100116_091906_000000442086_00065_41201_0388.N1	16-JAN-2010 09:19:06	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41201	No
160	GOM_NL__2PRFIN20100116_092239_000000412086_00065_41201_0389.N1	16-JAN-2010 09:22:39	Dark	40.500	20	Bet Cru	1.2530	30000.	81	41201	No

161	GOM_NL__2PRFIN20100116_092644_000000382086_00065_41201_0390.N1	16-JAN-2010 09:26:44	Dark	38.000	124	The Car	2.7640	30000.	76	41201	No
162	GOM_NL__2PRFIN20100116_092809_000000382086_00065_41201_0391.N1	16-JAN-2010 09:28:09	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41201	No
163	GOM_NL__2PRFIN20100116_093001_000000402086_00065_41201_0392.N1	16-JAN-2010 09:30:01	Dark	40.000	71	lot Car	2.2460	7700.0	80	41201	No
164	GOM_NL__2PRFIN20100116_093153_000000472086_00065_41201_0393.N1	16-JAN-2010 09:31:53	Dark	47.000	46	Del Vel	1.9540	10600.	94	41201	No
165	GOM_NL__2PRFIN20100116_093435_000000452086_00065_41201_0394.N1	16-JAN-2010 09:34:35	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41201	No
166	GOM_NL__2PRFIN20100116_093644_000000422086_00065_41201_0395.N1	16-JAN-2010 09:36:44	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41201	No
167	GOM_NL__2PRFIN20100116_093823_000000472086_00065_41201_0396.N1	16-JAN-2010 09:38:23	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	41201	No
168	GOM_NL__2PRFIN20100116_094055_000000422086_00065_41201_0397.N1	16-JAN-2010 09:40:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41201	No
169	GOM_NL__2PRFIN20100116_094220_000000402086_00065_41201_0398.N1	16-JAN-2010 09:42:20	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41201	No
170	GOM_NL__2PRFIN20100116_094433_000000452086_00065_41201_0399.N1	16-JAN-2010 09:44:33	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41201	No
171	GOM_NL__2PRFIN20100116_095143_000000372086_00065_41201_0400.N1	16-JAN-2010 09:51:43	Tw_i_and_stray	36.500	14	58Alp Ori	0.87000	3000.0	73	41201	No
172	GOM_NL__2PRFIN20100116_095411_000000372086_00065_41201_0401.N1	16-JAN-2010 09:54:11	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	41201	No
173	GOM_NL__2PRFIN20100116_095554_000000402086_00065_41201_0402.N1	16-JAN-2010 09:55:54	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41201	No
174	GOM_NL__2PRFIN20100116_100003_000000372086_00065_41201_0403.N1	16-JAN-2010 10:00:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	41201	No
175	GOM_NL__2PRFIN20100116_100214_000000362086_00065_41201_0404.N1	16-JAN-2010 10:02:14	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	41201	No
176	GOM_NL__2PRFIN20100116_101448_000000362086_00065_41201_0405.N1	16-JAN-2010 10:14:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41201	No
177	GOM_NL__2PRFIN20100116_101843_000000422086_00065_41201_0406.N1	16-JAN-2010 10:18:43	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41201	No
178	GOM_NL__2PRFIN20100116_102304_000000392086_00065_41201_0407.N1	16-JAN-2010 10:23:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41201	No
179	GOM_NL__2PRFIN20100116_102541_000000372086_00065_41201_0408.N1	16-JAN-2010 10:25:41	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41201	No
180	GOM_NL__2PRFIN20100116_103158_000000362086_00065_41201_0409.N1	16-JAN-2010 10:31:58	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	41201	No
181	GOM_NL__2PRFIN20100116_103506_000000552086_00065_41201_0410.N1	16-JAN-2010 10:35:06	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41201	No
182	GOM_NL__2PRFIN20100116_104040_000000622086_00065_41201_0411.N1	16-JAN-2010 10:40:40	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41201	No
183	GOM_NL__2PRFIN20100116_104247_000000432086_00065_41201_0412.N1	16-JAN-2010 10:42:47	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41201	No
184	GOM_NL__2PRFIN20100116_104408_000000422086_00065_41201_0413.N1	16-JAN-2010 10:44:08	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	41201	No
185	GOM_NL__2PRFIN20100116_104835_000000532086_00065_41201_0414.N1	16-JAN-2010 10:48:35	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41201	No
186	GOM_NL__2PRFIN20100116_105352_000000412086_00065_41201_0415.N1	16-JAN-2010 10:53:52	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41201	No
187	GOM_NL__2PRFIN20100116_105539_000000412086_00065_41201_0416.N1	16-JAN-2010 10:55:39	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41201	No
188	GOM_NL__2PRFIN20100116_105703_000000462086_00065_41201_0417.N1	16-JAN-2010 10:57:03	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41201	No
189	GOM_NL__2PRFIN20100116_105942_000000412086_00066_41202_0397.N1	16-JAN-2010 10:59:42	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41202	No
190	GOM_NL__2PRFIN20100116_110316_000000422086_00066_41202_0398.N1	16-JAN-2010 11:03:16	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41202	No
191	GOM_NL__2PRFIN20100116_110721_000000392086_00066_41202_0399.N1	16-JAN-2010 11:07:21	Dark	39.000	124	The Car	2.7640	30000.	78	41202	No
192	GOM_NL__2PRFIN20100116_110845_000000402086_00066_41202_0400.N1	16-JAN-2010 11:08:45	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41202	No
193	GOM_NL__2PRFIN20100116_111037_000000402086_00066_41202_0401.N1	16-JAN-2010 11:10:37	Dark	40.000	71	lot Car	2.2460	7700.0	80	41202	No
194	GOM_NL__2PRFIN20100116_111229_000000492086_00066_41202_0402.N1	16-JAN-2010 11:12:29	Dark	48.500	46	Del Vel	1.9540	10600.	97	41202	No
195	GOM_NL__2PRFIN20100116_111511_000000392086_00066_41202_0403.N1	16-JAN-2010 11:15:11	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	41202	No
196	GOM_NL__2PRFIN20100116_111720_000000432086_00066_41202_0404.N1	16-JAN-2010 11:17:20	Dark	43.000	70	Zet Pup	2.2460	39000.	86	41202	No
197	GOM_NL__2PRFIN20100116_111859_000000452086_00066_41202_0405.N1	16-JAN-2010 11:18:59	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	41202	No
198	GOM_NL__2PRFIN20100116_112131_000000412086_00066_41202_0406.N1	16-JAN-2010 11:21:31	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	41202	No
199	GOM_NL__2PRFIN20100116_112256_000000392086_00066_41202_0407.N1	16-JAN-2010 11:22:56	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41202	No
200	GOM_NL__2PRFIN20100116_112509_000000462086_00066_41202_0408.N1	16-JAN-2010 11:25:09	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41202	No
201	GOM_NL__2PRFIN20100116_113219_000000362086_00066_41202_0409.N1	16-JAN-2010 11:32:19	Tw_i_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	41202	No
202	GOM_NL__2PRFIN20100116_113446_000000382086_00066_41202_0410.N1	16-JAN-2010 11:34:46	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	41202	No
203	GOM_NL__2PRFIN20100116_113630_000000532086_00066_41202_0411.N1	16-JAN-2010 11:36:30	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41202	No
204	GOM_NL__2PRFIN20100116_114039_000000362086_00066_41202_0412.N1	16-JAN-2010 11:40:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	41202	No
205	GOM_NL__2PRFIN20100116_114250_000000372086_00066_41202_0413.N1	16-JAN-2010 11:42:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41202	No
206	GOM_NL__2PRFIN20100116_115524_000000362086_00066_41202_0414.N1	16-JAN-2010 11:55:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41202	No
207	GOM_NL__2PRFIN20100116_115919_000000442086_00066_41202_0415.N1	16-JAN-2010 11:59:19	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41202	No
208	GOM_NL__2PRFIN20100116_120340_000000402086_00066_41202_0416.N1	16-JAN-2010 12:03:40	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41202	No
209	GOM_NL__2PRFIN20100116_120617_000000392086_00066_41202_0417.N1	16-JAN-2010 12:06:17	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	41202	No
210	GOM_NL__2PRFIN20100116_121234_000000392086_00066_41202_0418.N1	16-JAN-2010 12:12:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41202	No
211	GOM_NL__2PRFIN20100116_121542_000000552086_00066_41202_0419.N1	16-JAN-2010 12:15:42	Bright	54.500	127	27Bet Her	2.7810	4700.0	109	41202	No
212	GOM_NL__2PRFIN20100116_122117_000000442086_00066_41202_0420.N1	16-JAN-2010 12:21:17	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	41202	No
213	GOM_NL__2PRFIN20100116_122911_000000452086_00066_41202_0421.N1	16-JAN-2010 12:29:11	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	41202	No
214	GOM_NL__2PRFIN20100116_123429_000000402086_00066_41202_0422.N1	16-JAN-2010 12:34:29	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41202	No
215	GOM_NL__2PRFIN20100116_123616_000000422086_00066_41202_0423.N1	16-JAN-2010 12:36:16	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41202	No
216	GOM_NL__2PRFIN20100116_123740_000000412086_00066_41202_0424.N1	16-JAN-2010 12:37:40	Dark	41.000	54	5The Cen	2.0550	4500.0	82	41202	No
217	GOM_NL__2PRFIN20100116_124018_000000412086_00067_41203_0405.N1	16-JAN-2010 12:40:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41203	No
218	GOM_NL__2PRFIN20100116_124352_000000442086_00067_41203_0406.N1	16-JAN-2010 12:43:52	Dark	43.500	20	Bet Cru	1.2530	30000.	87	41203	No
219	GOM_NL__2PRFIN20100116_124757_000000372086_00067_41203_0407.N1	16-JAN-2010 12:47:57	Dark	37.000	124	The Car	2.7640	30000.	74	41203	No

220	GOM_NL__2PRFIN20100116_124921_000000392086_00067_41203_0408.N1	16-JAN-2010 12:49:21	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41203	No
221	GOM_NL__2PRFIN20100116_125114_000000482086_00067_41203_0409.N1	16-JAN-2010 12:51:14	Dark	47.500	71	lot Car	2.2460	7700.0	95	41203	No
222	GOM_NL__2PRFIN20100116_125305_000000462086_00067_41203_0410.N1	16-JAN-2010 12:53:05	Dark	46.000	46	Del Vel	1.9540	10600.	92	41203	No
223	GOM_NL__2PRFIN20100116_125547_000000452086_00067_41203_0411.N1	16-JAN-2010 12:55:47	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41203	No
224	GOM_NL__2PRFIN20100116_125756_000000442086_00067_41203_0412.N1	16-JAN-2010 12:57:56	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41203	No
225	GOM_NL__2PRFIN20100116_125935_000000442086_00067_41203_0413.N1	16-JAN-2010 12:59:35	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41203	No
226	GOM_NL__2PRFIN20100116_130207_000000442086_00067_41203_0414.N1	16-JAN-2010 13:02:07	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41203	No
227	GOM_NL__2PRFIN20100116_130332_000000402086_00067_41203_0415.N1	16-JAN-2010 13:03:32	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41203	No
228	GOM_NL__2PRFIN20100116_130545_000000452086_00067_41203_0416.N1	16-JAN-2010 13:05:45	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41203	No
229	GOM_NL__2PRFIN20100116_131255_000000522086_00067_41203_0417.N1	16-JAN-2010 13:12:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41203	No
230	GOM_NL__2PRFIN20100116_131522_000000462086_00067_41203_0418.N1	16-JAN-2010 13:15:22	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	41203	No
231	GOM_NL__2PRFIN20100116_131706_000000432086_00067_41203_0419.N1	16-JAN-2010 13:17:06	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41203	No
232	GOM_NL__2PRFIN20100116_132115_000000372086_00067_41203_0420.N1	16-JAN-2010 13:21:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	41203	No
233	GOM_NL__2PRFIN20100116_132326_000000382086_00067_41203_0421.N1	16-JAN-2010 13:23:26	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41203	No
234	GOM_NL__2PRFIN20100116_133600_000000352086_00067_41203_0422.N1	16-JAN-2010 13:36:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	41203	No
235	GOM_NL__2PRFIN20100116_133955_000000402086_00067_41203_0423.N1	16-JAN-2010 13:39:55	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41203	No
236	GOM_NL__2PRFIN20100116_134416_000000402086_00067_41203_0424.N1	16-JAN-2010 13:44:16	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41203	No
237	GOM_NL__2PRFIN20100116_134653_000000342086_00067_41203_0425.N1	16-JAN-2010 13:46:53	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	41203	No
238	GOM_NL__2PRFIN20100116_135310_000000372086_00067_41203_0426.N1	16-JAN-2010 13:53:10	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41203	No
239	GOM_NL__2PRFIN20100116_135618_000000552086_00067_41203_0427.N1	16-JAN-2010 13:56:18	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41203	No
240	GOM_NL__2PRFIN20100116_140153_000000472086_00067_41203_0428.N1	16-JAN-2010 14:01:53	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	41203	No
241	GOM_NL__2PRFIN20100116_140948_000000482086_00067_41203_0429.N1	16-JAN-2010 14:09:48	Tw_i_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	41203	No
242	GOM_NL__2PRFIN20100116_141505_000000422086_00067_41203_0430.N1	16-JAN-2010 14:15:05	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41203	No
243	GOM_NL__2PRFIN20100116_141652_000000402086_00067_41203_0431.N1	16-JAN-2010 14:16:52	Dark	40.000	109	Bet Lup	2.6770	26000.	80	41203	No
244	GOM_NL__2PRFIN20100116_141817_000000412086_00067_41203_0432.N1	16-JAN-2010 14:18:17	Dark	41.000	54	5The Cen	2.0550	4500.0	82	41203	No
245	GOM_NL__2PRFIN20100116_142055_000000402086_00068_41204_0423.N1	16-JAN-2010 14:20:55	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	41204	No
246	GOM_NL__2PRFIN20100116_142429_000000422086_00068_41204_0424.N1	16-JAN-2010 14:24:29	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41204	No
247	GOM_NL__2PRFIN20100116_142833_000000402086_00068_41204_0425.N1	16-JAN-2010 14:28:33	Dark	39.500	124	The Car	2.7640	30000.	79	41204	No
248	GOM_NL__2PRFIN20100116_142958_000000402086_00068_41204_0426.N1	16-JAN-2010 14:29:58	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41204	No
249	GOM_NL__2PRFIN20100116_143150_000000452086_00068_41204_0427.N1	16-JAN-2010 14:31:50	Dark	44.500	71	lot Car	2.2460	7700.0	89	41204	No
250	GOM_NL__2PRFIN20100116_143342_000000472086_00068_41204_0428.N1	16-JAN-2010 14:33:42	Dark	46.500	46	Del Vel	1.9540	10600.	93	41204	No
251	GOM_NL__2PRFIN20100116_143624_000000432086_00068_41204_0429.N1	16-JAN-2010 14:36:24	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41204	No
252	GOM_NL__2PRFIN20100116_143832_000000422086_00068_41204_0430.N1	16-JAN-2010 14:38:32	Dark	41.500	70	Zet Pup	2.2460	39000.	83	41204	No
253	GOM_NL__2PRFIN20100116_144011_000000422086_00068_41204_0431.N1	16-JAN-2010 14:40:11	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	41204	No
254	GOM_NL__2PRFIN20100116_144243_000000442086_00068_41204_0432.N1	16-JAN-2010 14:42:43	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41204	No
255	GOM_NL__2PRFIN20100116_144408_000000422086_00068_41204_0433.N1	16-JAN-2010 14:44:08	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41204	No
256	GOM_NL__2PRFIN20100116_144621_000000452086_00068_41204_0434.N1	16-JAN-2010 14:46:21	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41204	No
257	GOM_NL__2PRFIN20100116_145331_000000472086_00068_41204_0435.N1	16-JAN-2010 14:53:31	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	41204	No
258	GOM_NL__2PRFIN20100116_145558_000000452086_00068_41204_0436.N1	16-JAN-2010 14:55:58	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41204	No
259	GOM_NL__2PRFIN20100116_145742_000000452086_00068_41204_0437.N1	16-JAN-2010 14:57:42	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41204	No
260	GOM_NL__2PRFIN20100116_150151_000000362086_00068_41204_0438.N1	16-JAN-2010 15:01:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	41204	No
261	GOM_NL__2PRFIN20100116_150402_000000362086_00068_41204_0439.N1	16-JAN-2010 15:04:02	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41204	No
262	GOM_NL__2PRFIN20100116_151636_000000362086_00068_41204_0440.N1	16-JAN-2010 15:16:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41204	No
263	GOM_NL__2PRFIN20100116_152031_000000412086_00068_41204_0441.N1	16-JAN-2010 15:20:31	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41204	No
264	GOM_NL__2PRFIN20100116_152452_000000402086_00068_41204_0442.N1	16-JAN-2010 15:24:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41204	No
265	GOM_NL__2PRFIN20100116_152729_000000342086_00068_41204_0443.N1	16-JAN-2010 15:27:29	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	41204	No
266	GOM_NL__2PRFIN20100116_153347_000000542086_00068_41204_0444.N1	16-JAN-2010 15:33:47	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41204	No
267	GOM_NL__2PRFIN20100116_153654_000000492086_00068_41204_0445.N1	16-JAN-2010 15:36:54	Bright	48.500	127	27Bet Her	2.7810	4700.0	97	41204	No
268	GOM_NL__2PRFIN20100116_154229_000000432086_00068_41204_0446.N1	16-JAN-2010 15:42:29	Bright	43.000	102	24Alp Ser	2.6000	4250.0	86	41204	No
269	GOM_NL__2PRFIN20100116_154436_000000432086_00068_41204_0447.N1	16-JAN-2010 15:44:36	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41204	No
270	GOM_NL__2PRFIN20100116_154556_000000542086_00068_41204_0448.N1	16-JAN-2010 15:45:56	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41204	No
271	GOM_NL__2PRFIN20100116_155024_000000452086_00068_41204_0449.N1	16-JAN-2010 15:50:24	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	41204	No
272	GOM_NL__2PRFIN20100116_155542_000000392086_00068_41204_0450.N1	16-JAN-2010 15:55:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41204	No
273	GOM_NL__2PRFIN20100116_155729_000000392086_00068_41204_0451.N1	16-JAN-2010 15:57:29	Dark	39.000	109	Bet Lup	2.6770	26000.	78	41204	No
274	GOM_NL__2PRFIN20100116_155854_000000362086_00068_41204_0452.N1	16-JAN-2010 15:58:54	Dark	36.000	54	5The Cen	2.0550	4500.0	72	41204	No
275	GOM_NL__2PRFIN20100116_160131_000000452086_00069_41205_0432.N1	16-JAN-2010 16:01:31	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	41205	No
276	GOM_NL__2PRFIN20100116_160506_000000422086_00069_41205_0433.N1	16-JAN-2010 16:05:06	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41205	No
277	GOM_NL__2PRFIN20100116_160910_000000382086_00069_41205_0434.N1	16-JAN-2010 16:09:10	Dark	37.500	124	The Car	2.7640	30000.	75	41205	No
278	GOM_NL__2PRFIN20100116_161034_000000392086_00069_41205_0435.N1	16-JAN-2010 16:10:34	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41205	No

279	GOM_NL__2PRFIN20100116_161227_000000432086_00069_41205_0436.N1	16-JAN-2010 16:12:27	Dark	43.000	71	lot Car	2.2460	7700.0	86	41205	No
280	GOM_NL__2PRFIN20100116_161418_000000452086_00069_41205_0437.N1	16-JAN-2010 16:14:18	Dark	45.000	46	Del Vel	1.9540	10600.	90	41205	No
281	GOM_NL__2PRFIN20100116_161700_000000422086_00069_41205_0438.N1	16-JAN-2010 16:17:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41205	No
282	GOM_NL__2PRFIN20100116_161909_000000432086_00069_41205_0439.N1	16-JAN-2010 16:19:09	Dark	42.500	70	Zet Pup	2.2460	39000.	85	41205	No
283	GOM_NL__2PRFIN20100116_162047_000000452086_00069_41205_0440.N1	16-JAN-2010 16:20:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41205	No
284	GOM_NL__2PRFIN20100116_162320_000000442086_00069_41205_0441.N1	16-JAN-2010 16:23:20	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41205	No
285	GOM_NL__2PRFIN20100116_162444_000000412086_00069_41205_0442.N1	16-JAN-2010 16:24:44	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41205	No
286	GOM_NL__2PRFIN20100116_162657_000000432086_00069_41205_0443.N1	16-JAN-2010 16:26:57	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	41205	No
287	GOM_NL__2PRFIN20100116_163407_000000522086_00069_41205_0444.N1	16-JAN-2010 16:34:07	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41205	No
288	GOM_NL__2PRFIN20100116_163634_000000492086_00069_41205_0445.N1	16-JAN-2010 16:36:34	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	41205	No
289	GOM_NL__2PRFIN20100116_163818_000000532086_00069_41205_0446.N1	16-JAN-2010 16:38:18	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41205	No
290	GOM_NL__2PRFIN20100116_164227_000000372086_00069_41205_0447.N1	16-JAN-2010 16:42:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	41205	No
291	GOM_NL__2PRFIN20100116_164438_000000372086_00069_41205_0448.N1	16-JAN-2010 16:44:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41205	No
292	GOM_NL__2PRFIN20100116_165712_000000382086_00069_41205_0449.N1	16-JAN-2010 16:57:12	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41205	No
293	GOM_NL__2PRFIN20100116_170107_000000562086_00069_41205_0450.N1	16-JAN-2010 17:01:07	Bright	56.000	60	7Bet UMi	2.0810	3950.0	112	41205	No
294	GOM_NL__2PRFIN20100116_170528_000000402086_00069_41205_0451.N1	16-JAN-2010 17:05:28	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41205	No
295	GOM_NL__2PRFIN20100116_170805_000000332086_00069_41205_0452.N1	16-JAN-2010 17:08:05	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	41205	No
296	GOM_NL__2PRFIN20100116_171423_000000372086_00069_41205_0453.N1	16-JAN-2010 17:14:23	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41205	No
297	GOM_NL__2PRFIN20100116_171730_000000382086_00069_41205_0454.N1	16-JAN-2010 17:17:30	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	41205	No
298	GOM_NL__2PRFIN20100116_172306_000000472086_00069_41205_0455.N1	16-JAN-2010 17:23:06	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	41205	No
299	GOM_NL__2PRFIN20100116_172513_000000402086_00069_41205_0456.N1	16-JAN-2010 17:25:13	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	41205	No
300	GOM_NL__2PRFIN20100116_172633_000000372086_00069_41205_0457.N1	16-JAN-2010 17:26:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	41205	No
301	GOM_NL__2PRFIN20100116_173101_000000532086_00069_41205_0458.N1	16-JAN-2010 17:31:01	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41205	No
302	GOM_NL__2PRFIN20100116_173619_000000422086_00069_41205_0459.N1	16-JAN-2010 17:36:19	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41205	No
303	GOM_NL__2PRFIN20100116_173806_000000412086_00069_41205_0460.N1	16-JAN-2010 17:38:06	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41205	No
304	GOM_NL__2PRFIN20100116_173931_000000362086_00069_41205_0461.N1	16-JAN-2010 17:39:31	Dark	36.000	54	5The Cen	2.0550	4500.0	72	41205	No
305	GOM_NL__2PRFIN20100116_174208_000000432086_00070_41206_0441.N1	16-JAN-2010 17:42:08	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	41206	No
306	GOM_NL__2PRFIN20100116_174542_000000432086_00070_41206_0442.N1	16-JAN-2010 17:45:42	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41206	No
307	GOM_NL__2PRFIN20100116_174946_000000392086_00070_41206_0443.N1	16-JAN-2010 17:49:46	Dark	38.500	124	The Car	2.7640	30000.	77	41206	No
308	GOM_NL__2PRFIN20100116_175111_000000392086_00070_41206_0444.N1	16-JAN-2010 17:51:11	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41206	No
309	GOM_NL__2PRFIN20100116_175303_000000442086_00070_41206_0445.N1	16-JAN-2010 17:53:03	Dark	43.500	71	lot Car	2.2460	7700.0	87	41206	No
310	GOM_NL__2PRFIN20100116_175454_000000402086_00070_41206_0446.N1	16-JAN-2010 17:54:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	41206	No
311	GOM_NL__2PRFIN20100116_175737_000000432086_00070_41206_0447.N1	16-JAN-2010 17:57:37	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41206	No
312	GOM_NL__2PRFIN20100116_175945_000000442086_00070_41206_0448.N1	16-JAN-2010 17:59:45	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41206	No
313	GOM_NL__2PRFIN20100116_180123_000000442086_00070_41206_0449.N1	16-JAN-2010 18:01:23	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41206	No
314	GOM_NL__2PRFIN20100116_180356_000000432086_00070_41206_0450.N1	16-JAN-2010 18:03:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41206	No
315	GOM_NL__2PRFIN20100116_180521_000000372086_00070_41206_0451.N1	16-JAN-2010 18:05:21	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	41206	No
316	GOM_NL__2PRFIN20100116_180734_000000362086_00070_41206_0452.N1	16-JAN-2010 18:07:34	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41206	No
317	GOM_NL__2PRFIN20100116_181443_000000522086_00070_41206_0453.N1	16-JAN-2010 18:14:43	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	41206	No
318	GOM_NL__2PRFIN20100116_181710_000000522086_00070_41206_0454.N1	16-JAN-2010 18:17:10	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41206	No
319	GOM_NL__2PRFIN20100116_181854_000000482086_00070_41206_0455.N1	16-JAN-2010 18:18:54	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41206	No
320	GOM_NL__2PRFIN20100116_182303_000000382086_00070_41206_0456.N1	16-JAN-2010 18:23:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	41206	No
321	GOM_NL__2PRFIN20100116_182514_000000372086_00070_41206_0457.N1	16-JAN-2010 18:25:14	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41206	No
322	GOM_NL__2PRFIN20100116_183748_000000372086_00070_41206_0458.N1	16-JAN-2010 18:37:48	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41206	No
323	GOM_NL__2PRFIN20100116_184143_000000402086_00070_41206_0459.N1	16-JAN-2010 18:41:43	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41206	No
324	GOM_NL__2PRFIN20100116_184603_000000412086_00070_41206_0460.N1	16-JAN-2010 18:46:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41206	No
325	GOM_NL__2PRFIN20100116_184841_000000372086_00070_41206_0461.N1	16-JAN-2010 18:48:41	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41206	No
326	GOM_NL__2PRFIN20100116_185459_000000552086_00070_41206_0462.N1	16-JAN-2010 18:54:59	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	41206	No
327	GOM_NL__2PRFIN20100116_185807_000000562086_00070_41206_0463.N1	16-JAN-2010 18:58:07	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	41206	No
328	GOM_NL__2PRFIN20100116_190342_000000462086_00070_41206_0464.N1	16-JAN-2010 19:03:42	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	41206	No
329	GOM_NL__2PRFIN20100116_190549_000000572086_00070_41206_0465.N1	16-JAN-2010 19:05:49	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	41206	No
330	GOM_NL__2PRFIN20100116_190709_000000362086_00070_41206_0466.N1	16-JAN-2010 19:07:09	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	41206	No
331	GOM_NL__2PRFIN20100116_191137_000000442086_00070_41206_0467.N1	16-JAN-2010 19:11:37	Tw_i_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	41206	No
332	GOM_NL__2PRFIN20100116_191655_000000422086_00070_41206_0468.N1	16-JAN-2010 19:16:55	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41206	No
333	GOM_NL__2PRFIN20100116_191843_000000442086_00070_41206_0469.N1	16-JAN-2010 19:18:43	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41206	No
334	GOM_NL__2PRFIN20100116_192008_000000312086_00070_41206_0470.N1	16-JAN-2010 19:20:08	Dark	31.000	54	5The Cen	2.0550	4500.0	62	41206	No
335	GOM_NL__2PRFIN20100116_192244_000000422086_00071_41207_0450.N1	16-JAN-2010 19:22:44	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41207	No
336	GOM_NL__2PRFIN20100116_192619_000000502086_00071_41207_0451.N1	16-JAN-2010 19:26:19	Dark	49.500	20	Bet Cru	1.2530	30000.	99	41207	No
337	GOM_NL__2PRFIN20100116_193023_000000402086_00071_41207_0452.N1	16-JAN-2010 19:30:23	Dark	40.000	124	The Car	2.7640	30000.	80	41207	No

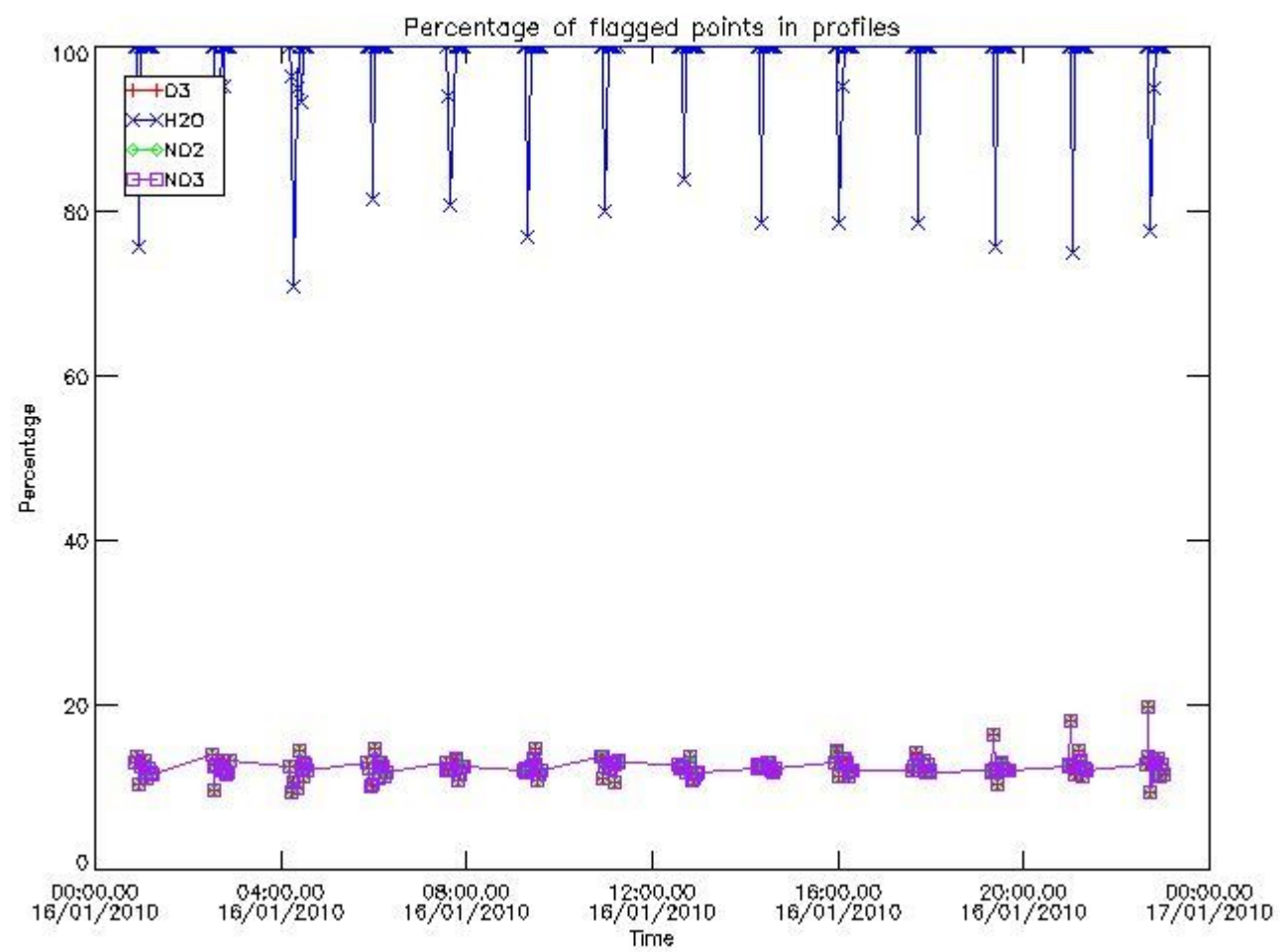
338	GOM_NL__2PRFIN20100116_193147_000000392086_00071_41207_0453.N1	16-JAN-2010 19:31:47	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41207	No
339	GOM_NL__2PRFIN20100116_193339_000000422086_00071_41207_0454.N1	16-JAN-2010 19:33:39	Dark	41.500	71	lot Car	2.2460	7700.0	83	41207	No
340	GOM_NL__2PRFIN20100116_193531_000000432086_00071_41207_0455.N1	16-JAN-2010 19:35:31	Dark	42.500	46	Del Vel	1.9540	10600.	85	41207	No
341	GOM_NL__2PRFIN20100116_193813_000000432086_00071_41207_0456.N1	16-JAN-2010 19:38:13	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41207	No
342	GOM_NL__2PRFIN20100116_194021_000000432086_00071_41207_0457.N1	16-JAN-2010 19:40:21	Dark	42.500	70	Zet Pup	2.2460	39000.	85	41207	No
343	GOM_NL__2PRFIN20100116_194200_000000472086_00071_41207_0458.N1	16-JAN-2010 19:42:00	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	41207	No
344	GOM_NL__2PRFIN20100116_194432_000000432086_00071_41207_0459.N1	16-JAN-2010 19:44:32	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41207	No
345	GOM_NL__2PRFIN20100116_194557_000000402086_00071_41207_0460.N1	16-JAN-2010 19:45:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41207	No
346	GOM_NL__2PRFIN20100116_194810_000000362086_00071_41207_0461.N1	16-JAN-2010 19:48:10	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41207	No
347	GOM_NL__2PRFIN20100116_195519_000000482086_00071_41207_0462.N1	16-JAN-2010 19:55:19	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	41207	No
348	GOM_NL__2PRFIN20100116_195746_000000542086_00071_41207_0463.N1	16-JAN-2010 19:57:46	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	41207	No
349	GOM_NL__2PRFIN20100116_195930_000000432086_00071_41207_0464.N1	16-JAN-2010 19:59:30	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	41207	No
350	GOM_NL__2PRFIN20100116_200339_000000372086_00071_41207_0465.N1	16-JAN-2010 20:03:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	41207	No
351	GOM_NL__2PRFIN20100116_200550_000000382086_00071_41207_0466.N1	16-JAN-2010 20:05:50	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41207	No
352	GOM_NL__2PRFIN20100116_201824_000000372086_00071_41207_0467.N1	16-JAN-2010 20:18:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41207	No
353	GOM_NL__2PRFIN20100116_202218_000000372086_00071_41207_0468.N1	16-JAN-2010 20:22:18	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41207	No
354	GOM_NL__2PRFIN20100116_202639_000000542086_00071_41207_0469.N1	16-JAN-2010 20:26:39	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41207	No
355	GOM_NL__2PRFIN20100116_202917_000000342086_00071_41207_0470.N1	16-JAN-2010 20:29:17	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	41207	No
356	GOM_NL__2PRFIN20100116_203535_000000372086_00071_41207_0471.N1	16-JAN-2010 20:35:35	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	41207	No
357	GOM_NL__2PRFIN20100116_203843_000000372086_00071_41207_0472.N1	16-JAN-2010 20:38:43	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	41207	No
358	GOM_NL__2PRFIN20100116_204419_000000632086_00071_41207_0473.N1	16-JAN-2010 20:44:19	Bright	63.000	102	24Alp Ser	2.6000	4250.0	126	41207	No
359	GOM_NL__2PRFIN20100116_204625_000000432086_00071_41207_0474.N1	16-JAN-2010 20:46:25	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41207	No
360	GOM_NL__2PRFIN20100116_204746_000000542086_00071_41207_0475.N1	16-JAN-2010 20:47:46	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41207	No
361	GOM_NL__2PRFIN20100116_205213_000000532086_00071_41207_0476.N1	16-JAN-2010 20:52:13	Twi_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41207	No
362	GOM_NL__2PRFIN20100116_205731_000000412086_00071_41207_0477.N1	16-JAN-2010 20:57:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41207	No
363	GOM_NL__2PRFIN20100116_205919_000000402086_00071_41207_0478.N1	16-JAN-2010 20:59:19	Dark	40.000	109	Bet Lup	2.6770	26000.	80	41207	No
364	GOM_NL__2PRFIN20100116_210045_000000312086_00071_41207_0479.N1	16-JAN-2010 21:00:45	Dark	31.000	54	5The Cen	2.0550	4500.0	62	41207	No
365	GOM_NL__2PRFIN20100116_210321_000000412086_00072_41208_0479.N1	16-JAN-2010 21:03:21	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41208	No
366	GOM_NL__2PRFIN20100116_210655_000000452086_00072_41208_0480.N1	16-JAN-2010 21:06:55	Dark	44.500	20	Bet Cru	1.2530	30000.	89	41208	No
367	GOM_NL__2PRFIN20100116_211059_000000392086_00072_41208_0481.N1	16-JAN-2010 21:10:59	Dark	39.000	124	The Car	2.7640	30000.	78	41208	No
368	GOM_NL__2PRFIN20100116_211223_000000392086_00072_41208_0482.N1	16-JAN-2010 21:12:23	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41208	No
369	GOM_NL__2PRFIN20100116_211415_000000412086_00072_41208_0483.N1	16-JAN-2010 21:14:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	41208	No
370	GOM_NL__2PRFIN20100116_211607_000000452086_00072_41208_0484.N1	16-JAN-2010 21:16:07	Dark	45.000	46	Del Vel	1.9540	10600.	90	41208	No
371	GOM_NL__2PRFIN20100116_211849_000000422086_00072_41208_0485.N1	16-JAN-2010 21:18:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41208	No
372	GOM_NL__2PRFIN20100116_212057_000000422086_00072_41208_0486.N1	16-JAN-2010 21:20:57	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41208	No
373	GOM_NL__2PRFIN20100116_212236_000000432086_00072_41208_0487.N1	16-JAN-2010 21:22:36	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41208	No
374	GOM_NL__2PRFIN20100116_212508_000000432086_00072_41208_0488.N1	16-JAN-2010 21:25:08	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41208	No
375	GOM_NL__2PRFIN20100116_212633_000000412086_00072_41208_0489.N1	16-JAN-2010 21:26:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41208	No
376	GOM_NL__2PRFIN20100116_212846_000000362086_00072_41208_0490.N1	16-JAN-2010 21:28:46	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41208	No
377	GOM_NL__2PRFIN20100116_213555_000000522086_00072_41208_0491.N1	16-JAN-2010 21:35:55	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41208	No
378	GOM_NL__2PRFIN20100116_213822_000000542086_00072_41208_0492.N1	16-JAN-2010 21:38:22	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	41208	No
379	GOM_NL__2PRFIN20100116_214006_000000412086_00072_41208_0493.N1	16-JAN-2010 21:40:06	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41208	No
380	GOM_NL__2PRFIN20100116_214415_000000382086_00072_41208_0494.N1	16-JAN-2010 21:44:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	41208	No
381	GOM_NL__2PRFIN20100116_214626_000000372086_00072_41208_0495.N1	16-JAN-2010 21:46:26	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41208	No
382	GOM_NL__2PRFIN20100116_215859_000000522086_00072_41208_0496.N1	16-JAN-2010 21:58:59	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	41208	No
383	GOM_NL__2PRFIN20100116_220254_000000382086_00072_41208_0497.N1	16-JAN-2010 22:02:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41208	No
384	GOM_NL__2PRFIN20100116_220715_000000402086_00072_41208_0498.N1	16-JAN-2010 22:07:15	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41208	No
385	GOM_NL__2PRFIN20100116_220953_000000382086_00072_41208_0499.N1	16-JAN-2010 22:09:53	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41208	No
386	GOM_NL__2PRFIN20100116_221611_000000362086_00072_41208_0500.N1	16-JAN-2010 22:16:11	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	41208	No
387	GOM_NL__2PRFIN20100116_221919_000000382086_00072_41208_0501.N1	16-JAN-2010 22:19:19	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	41208	No
388	GOM_NL__2PRFIN20100116_222455_000000462086_00072_41208_0502.N1	16-JAN-2010 22:24:55	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	41208	No
389	GOM_NL__2PRFIN20100116_222701_000000572086_00072_41208_0503.N1	16-JAN-2010 22:27:01	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	41208	No
390	GOM_NL__2PRFIN20100116_222822_000000512086_00072_41208_0504.N1	16-JAN-2010 22:28:22	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	41208	No
391	GOM_NL__2PRFIN20100116_223250_000000502086_00072_41208_0505.N1	16-JAN-2010 22:32:50	Twi_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	41208	No
392	GOM_NL__2PRFIN20100116_223808_000000402086_00072_41208_0506.N1	16-JAN-2010 22:38:08	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41208	No
393	GOM_NL__2PRFIN20100116_223956_000000412086_00072_41208_0507.N1	16-JAN-2010 22:39:56	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41208	No
394	GOM_NL__2PRFIN20100116_224122_000000262086_00072_41208_0508.N1	16-JAN-2010 22:41:22	Dark	26.000	54	5The Cen	2.0550	4500.0	52	41208	No
395	GOM_NL__2PRFIN20100116_224357_000000542086_00073_41209_0489.N1	16-JAN-2010 22:43:57	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41209	No
396	GOM_NL__2PRFIN20100116_224732_000000402086_00073_41209_0490.N1	16-JAN-2010 22:47:32	Dark	40.000	20	Bet Cru	1.2530	30000.	80	41209	No

397	GOM_NL__2PRFIN20100116_225135_000000402086_00073_41209_0491.N1	16-JAN-2010 22:51:35	Dark	39.500	124	The Car	2.7640	30000.	79	41209	No
398	GOM_NL__2PRFIN20100116_225259_000000382086_00073_41209_0492.N1	16-JAN-2010 22:52:59	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41209	No
399	GOM_NL__2PRFIN20100116_225452_000000452086_00073_41209_0493.N1	16-JAN-2010 22:54:52	Dark	45.000	71	lot Car	2.2460	7700.0	90	41209	No
400	GOM_NL__2PRFIN20100116_225643_000000452086_00073_41209_0494.N1	16-JAN-2010 22:56:43	Dark	44.500	46	Del Vel	1.9540	10600.	89	41209	No
401	GOM_NL__2PRFIN20100116_225925_000000402086_00073_41209_0495.N1	16-JAN-2010 22:59:25	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41209	No
402	GOM_NL__2PRFIN20100116_230134_000000442086_00073_41209_0496.N1	16-JAN-2010 23:01:34	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41209	No
403	GOM_NL__2PRFIN20100116_230312_000000452086_00073_41209_0497.N1	16-JAN-2010 23:03:12	Straylight	45.000	117	Pl Pup	2.7060	3800.0	90	41209	No
404	GOM_NL__2PRFIN20100116_230544_000000432086_00073_41209_0498.N1	16-JAN-2010 23:05:44	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41209	No
405	GOM_NL__2PRFIN20100116_230709_000000412086_00073_41209_0499.N1	16-JAN-2010 23:07:09	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41209	No
406	GOM_NL__2PRFIN20100116_230922_000000442086_00073_41209_0500.N1	16-JAN-2010 23:09:22	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41209	No
407	GOM_NL__2PRFIN20100116_231631_000000512086_00073_41209_0501.N1	16-JAN-2010 23:16:31	Twl_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41209	No
408	GOM_NL__2PRFIN20100116_231858_000000432086_00073_41209_0502.N1	16-JAN-2010 23:18:58	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	41209	No
409	GOM_NL__2PRFIN20100116_232041_000000442086_00073_41209_0503.N1	16-JAN-2010 23:20:41	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	41209	No
410	GOM_NL__2PRFIN20100116_232451_000000362086_00073_41209_0504.N1	16-JAN-2010 23:24:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	41209	No
411	GOM_NL__2PRFIN20100116_232701_000000402086_00073_41209_0505.N1	16-JAN-2010 23:27:01	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41209	No
412	GOM_NL__2PRFIN20100116_233935_000000342086_00073_41209_0506.N1	16-JAN-2010 23:39:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	41209	No
413	GOM_NL__2PRFIN20100116_234330_000000352086_00073_41209_0507.N1	16-JAN-2010 23:43:30	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41209	No
414	GOM_NL__2PRFIN20100116_234751_000000542086_00073_41209_0508.N1	16-JAN-2010 23:47:51	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41209	No
415	GOM_NL__2PRFIN20100116_235029_000000522086_00073_41209_0509.N1	16-JAN-2010 23:50:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	41209	No
416	GOM_NL__2PRFIN20100116_235647_000000392086_00073_41209_0510.N1	16-JAN-2010 23:56:47	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41209	No
417	GOM_NL__2PRFIN20100116_235955_000000372086_00073_41209_0511.N1	16-JAN-2010 23:59:55	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	41209	No

3. Quality information per product

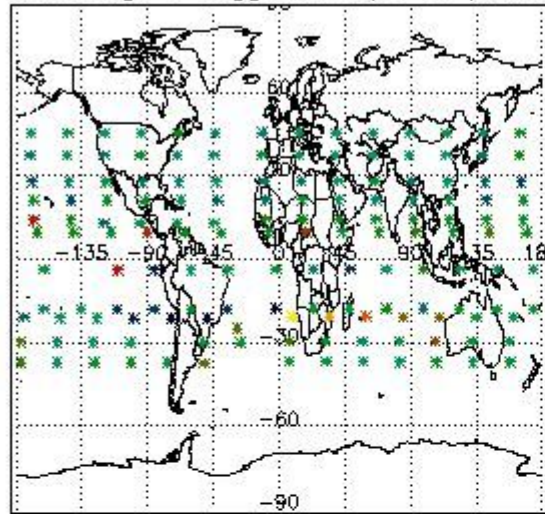
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

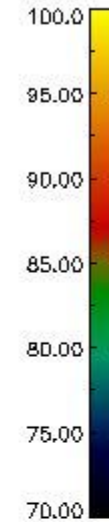
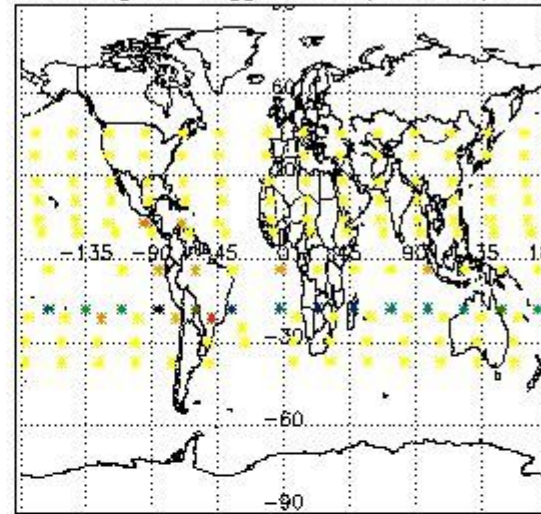


3.2 Plot quality information per product (world map)

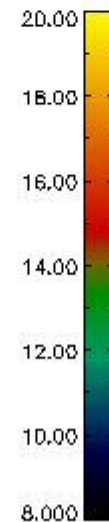
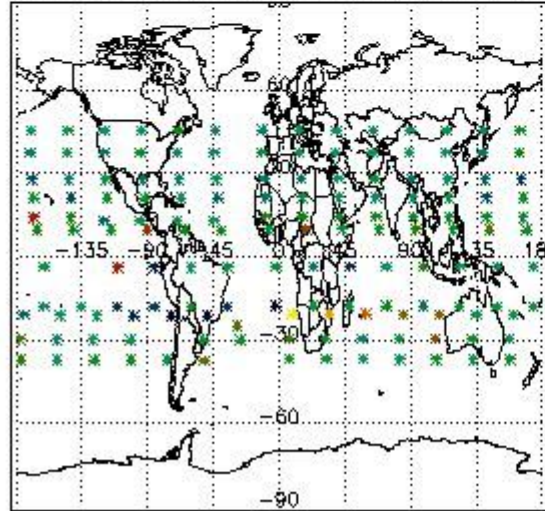
Percentage of flagged data per O3 profile



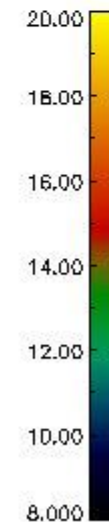
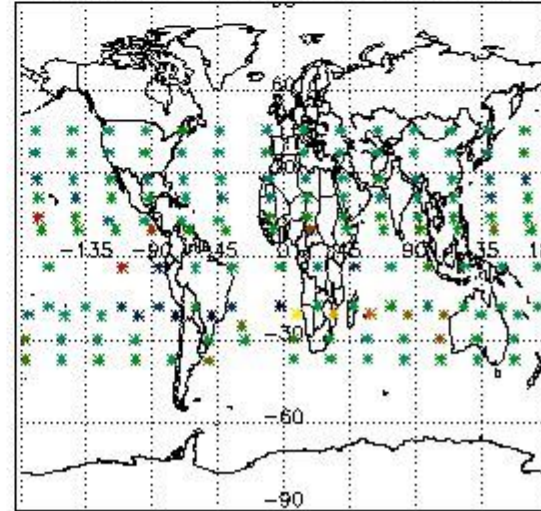
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

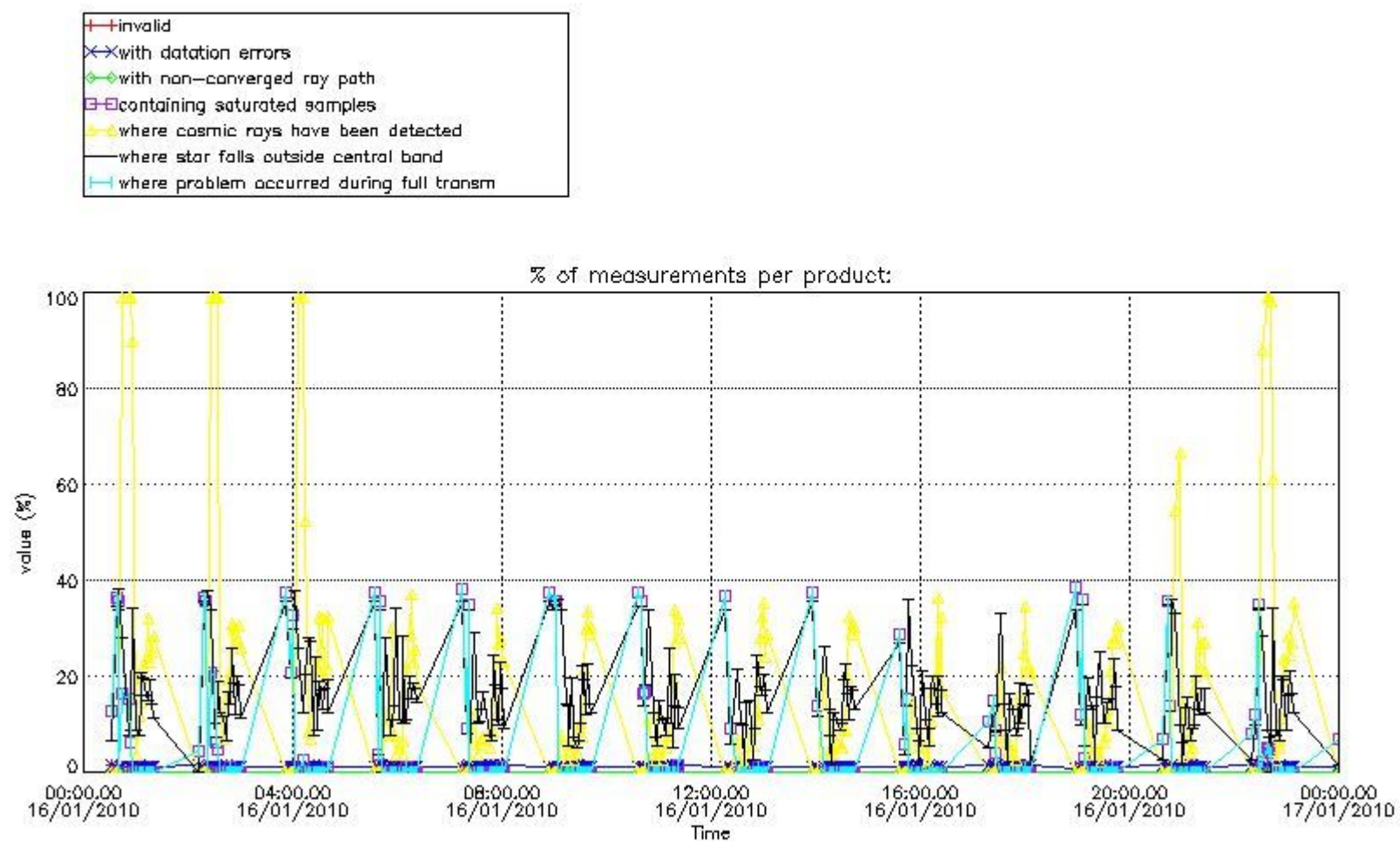


4. Level 1 quality information per product

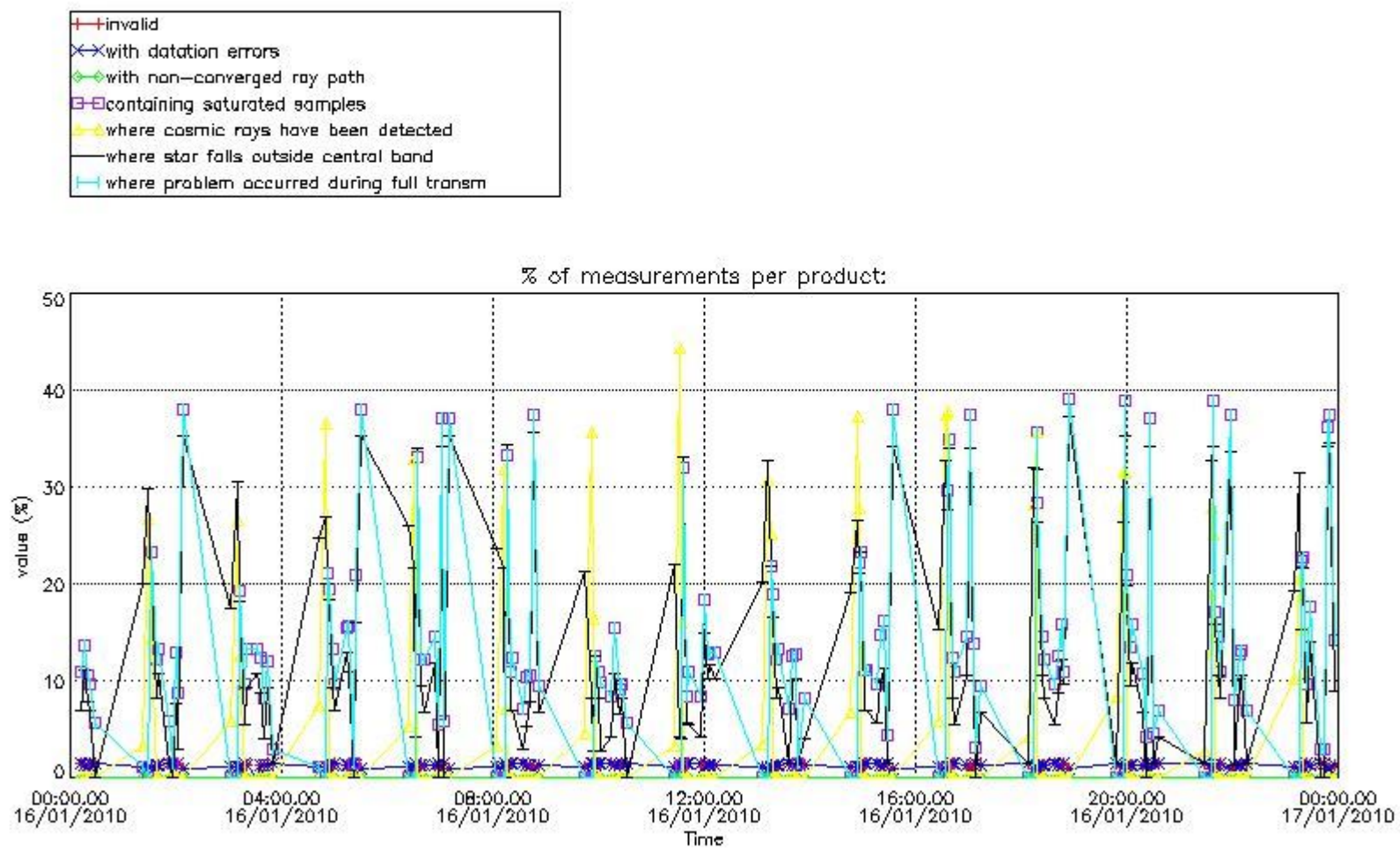
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

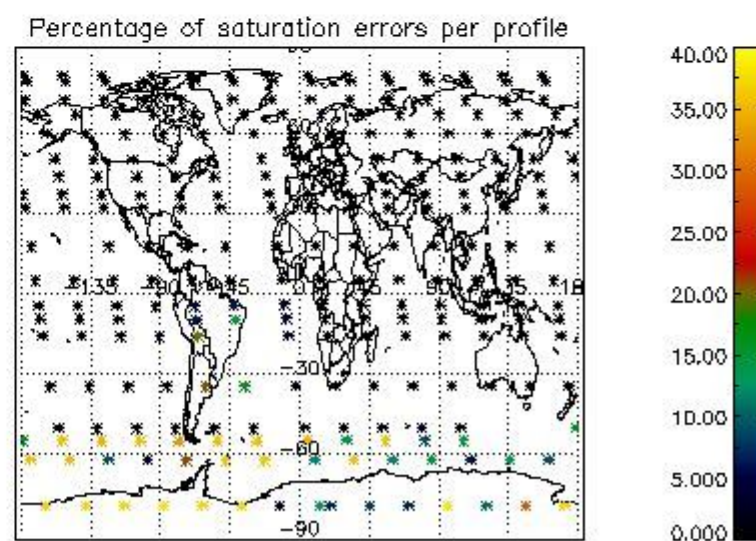
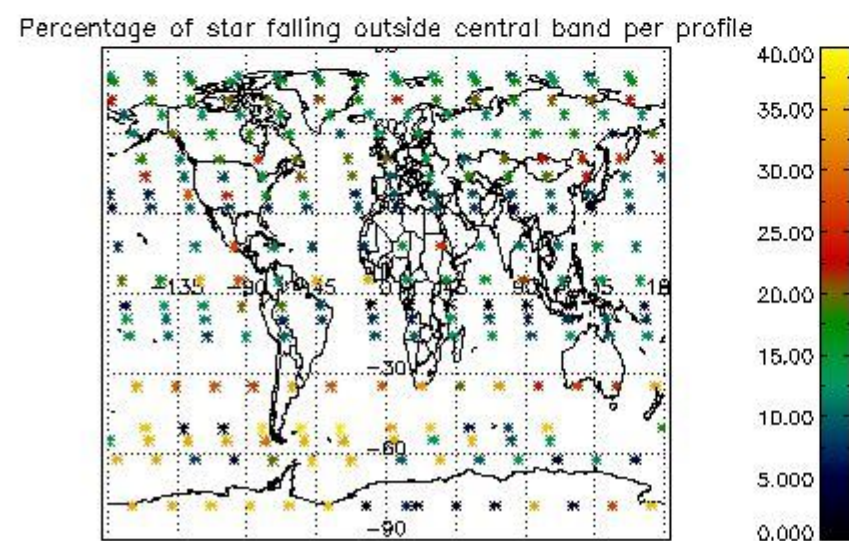
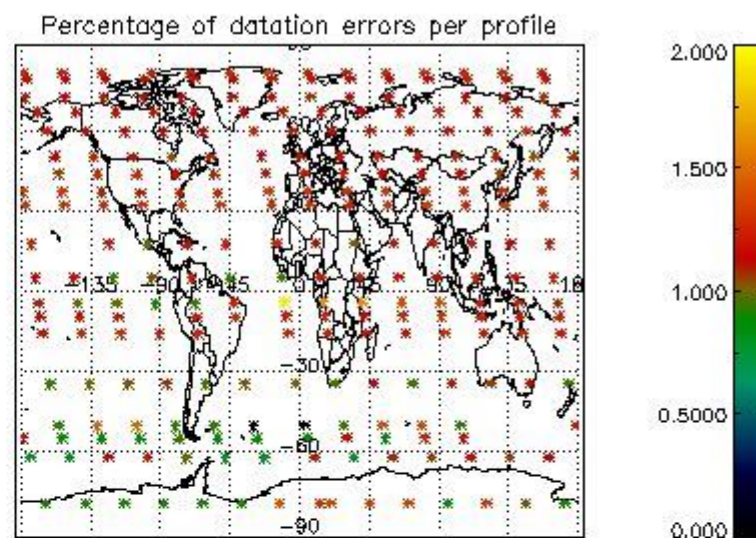
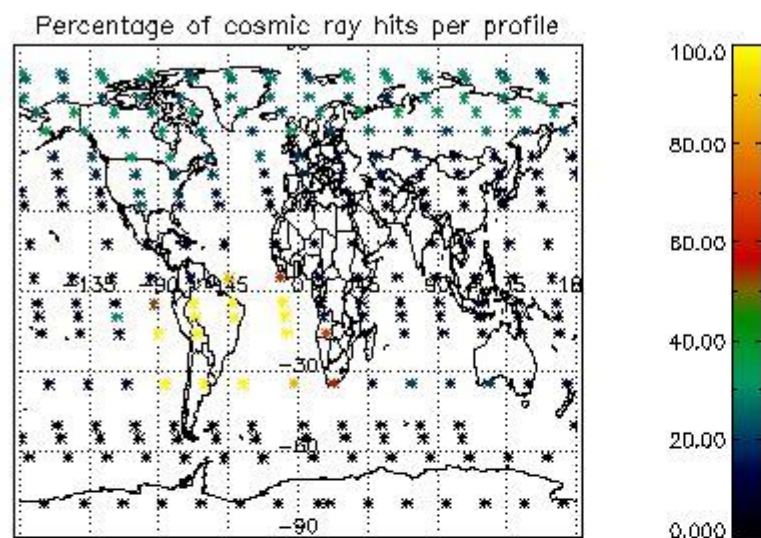


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

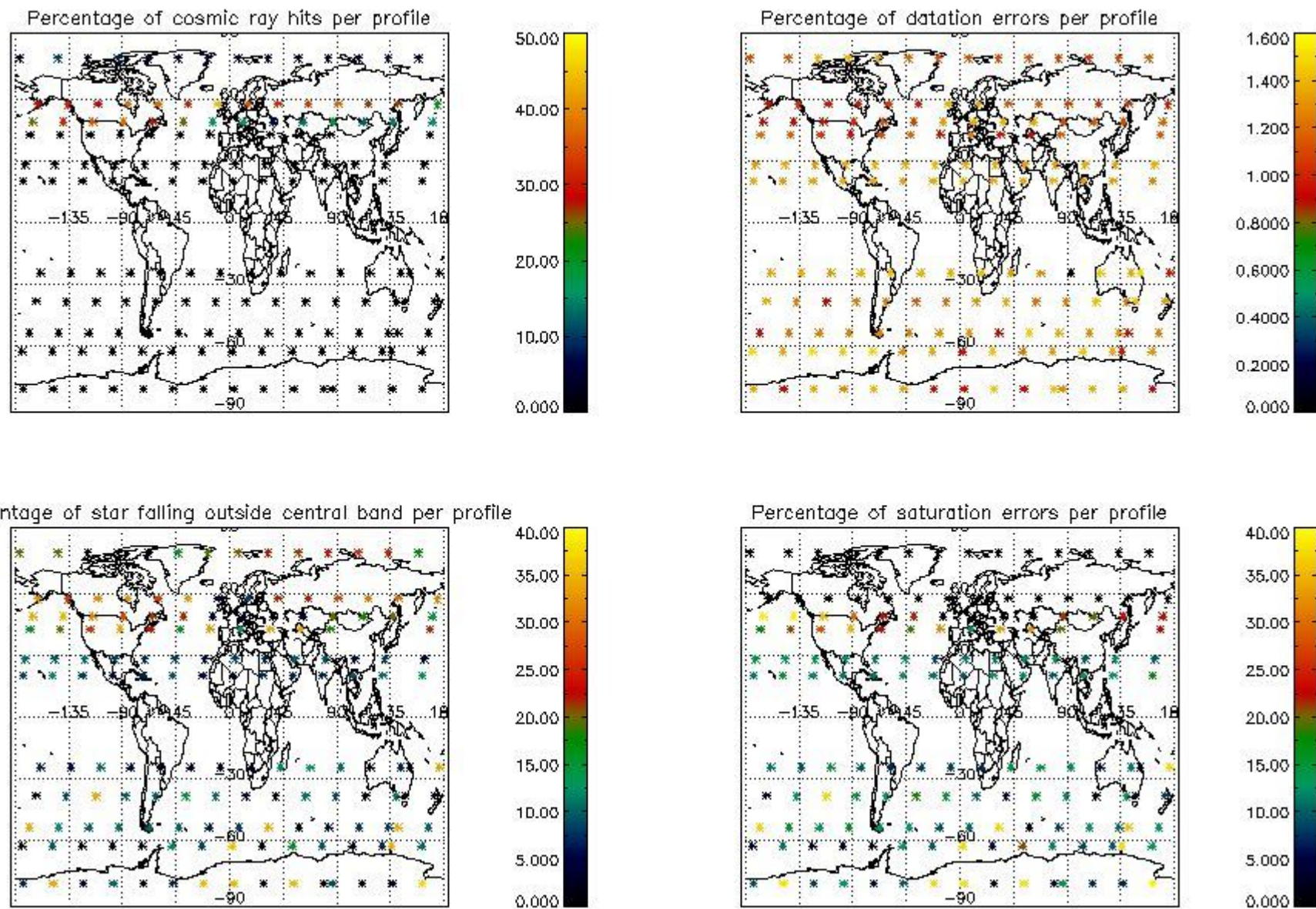


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

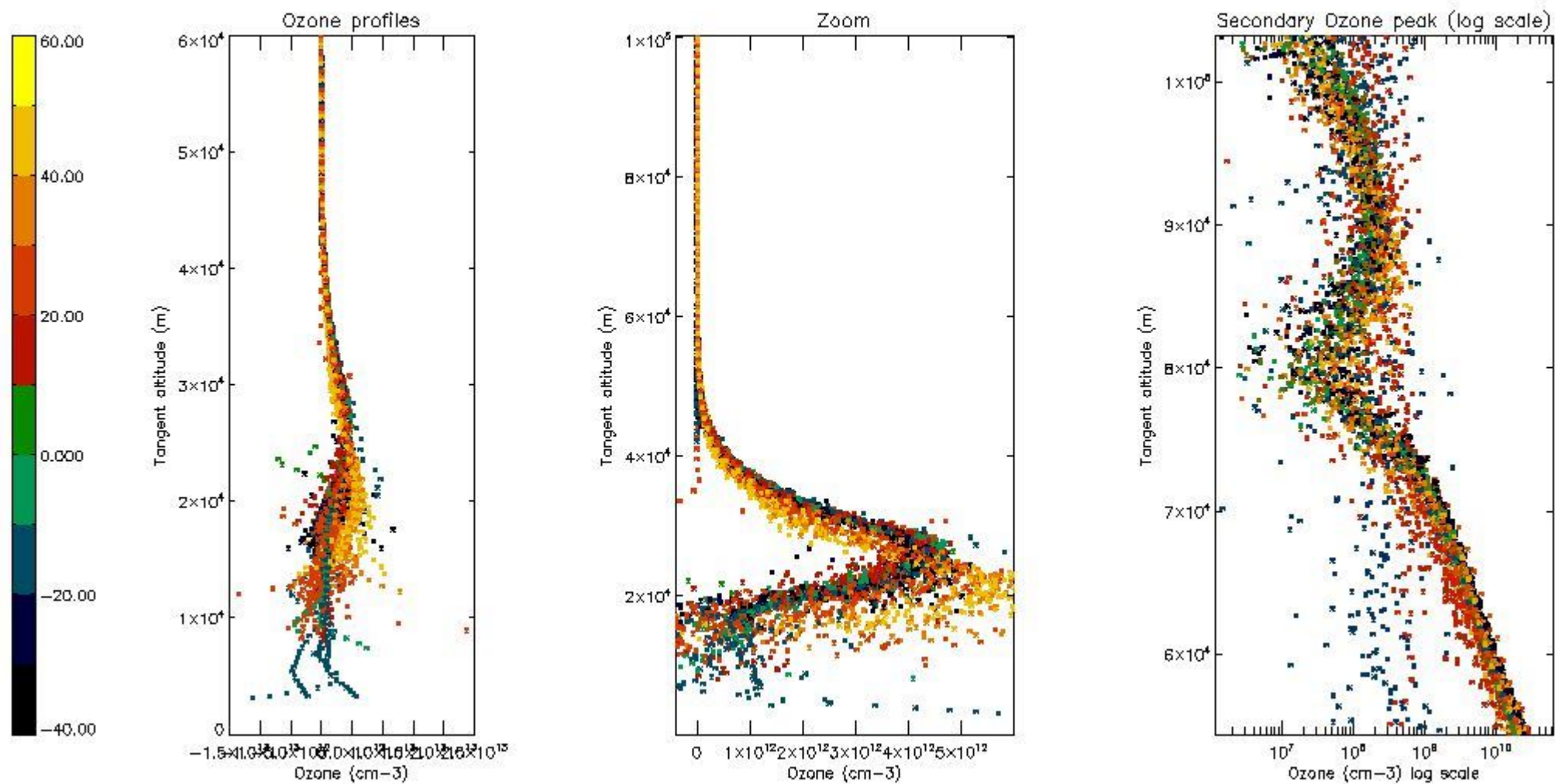
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	15
STD < 5	10

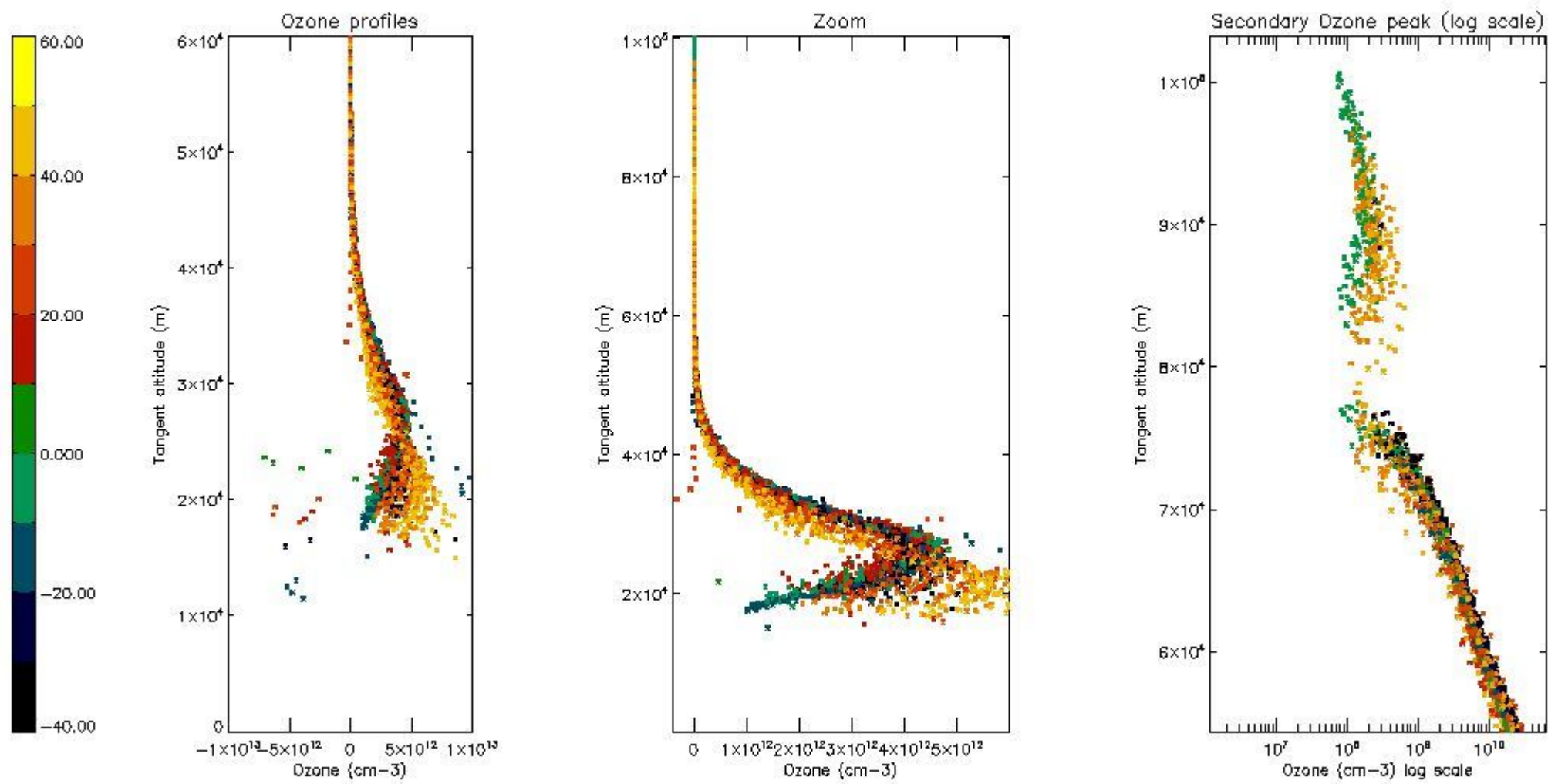
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



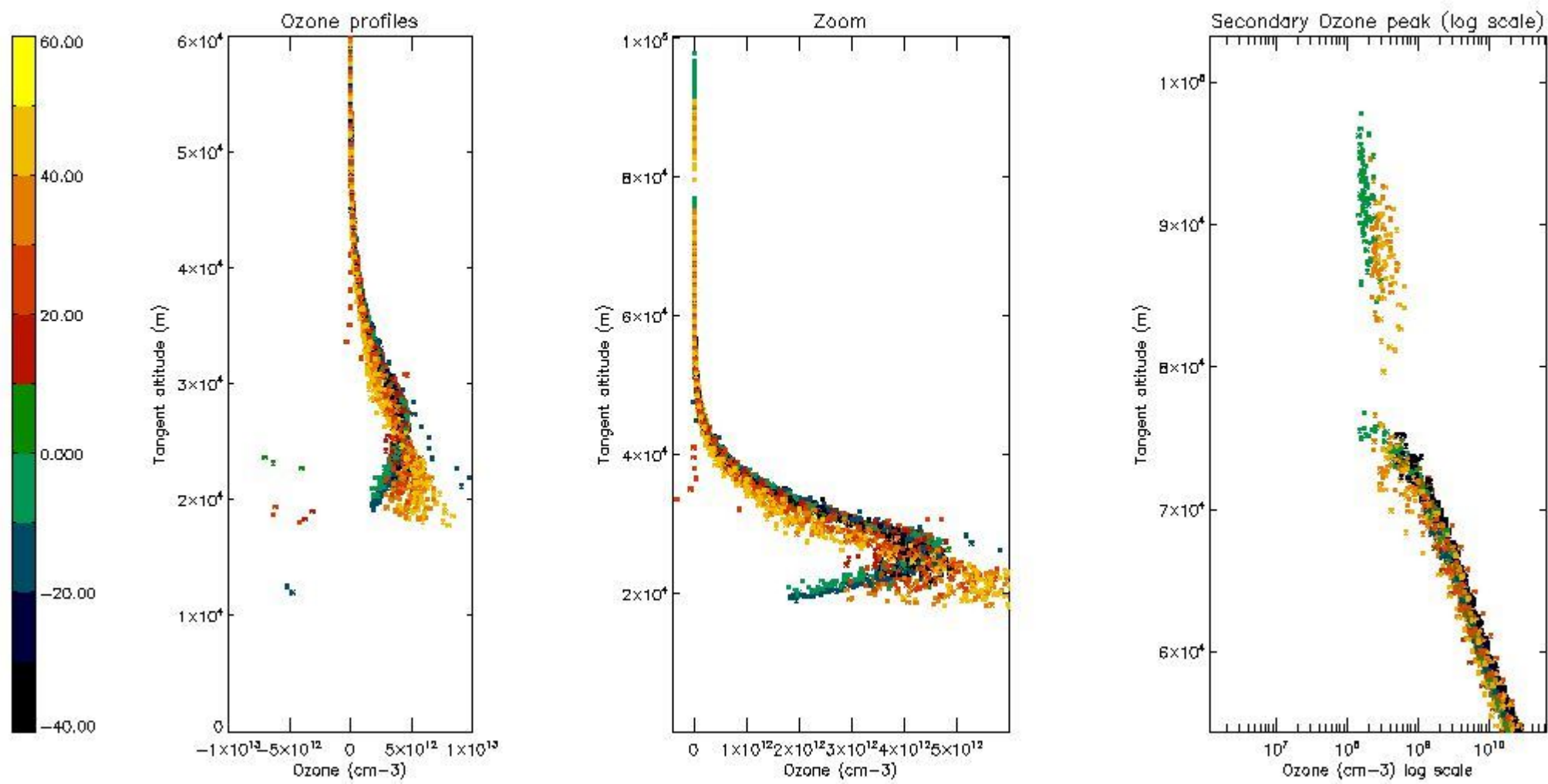
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



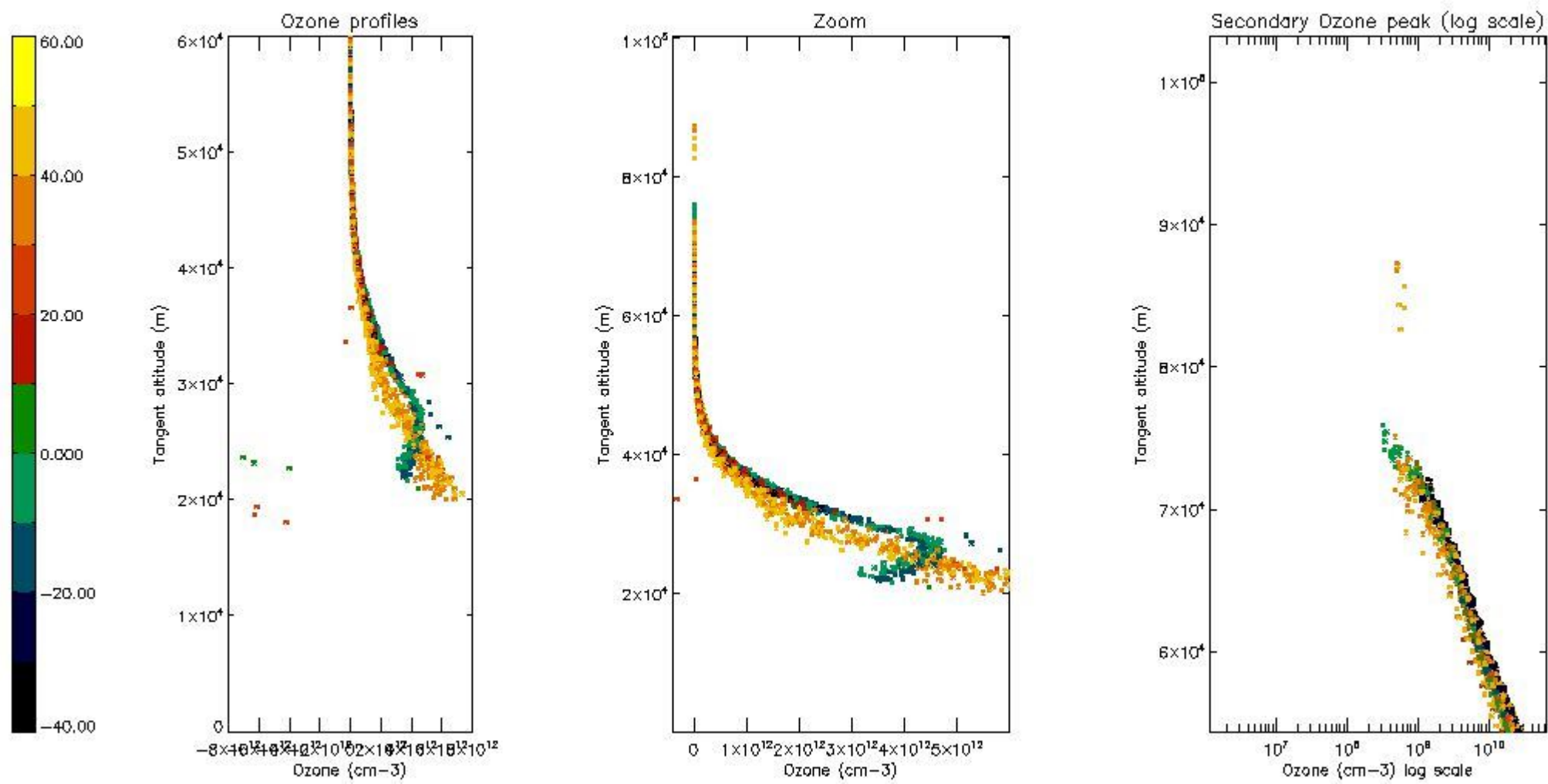
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



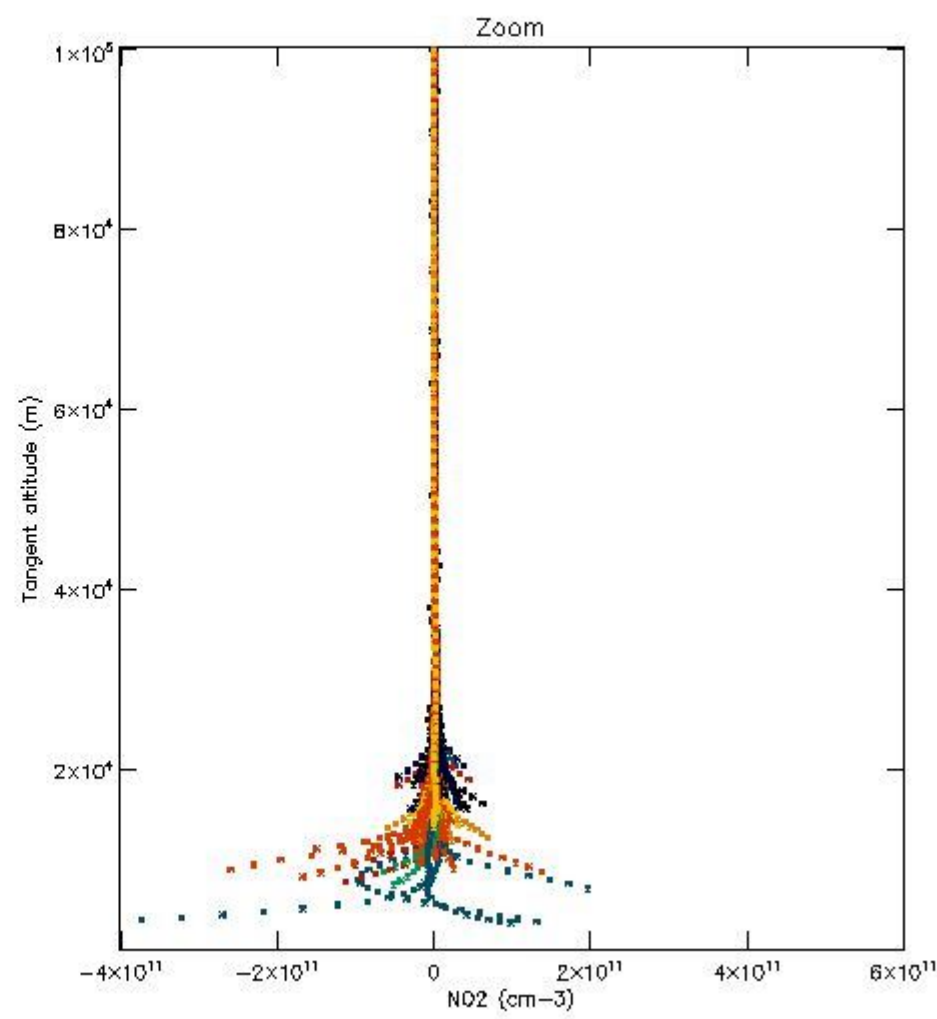
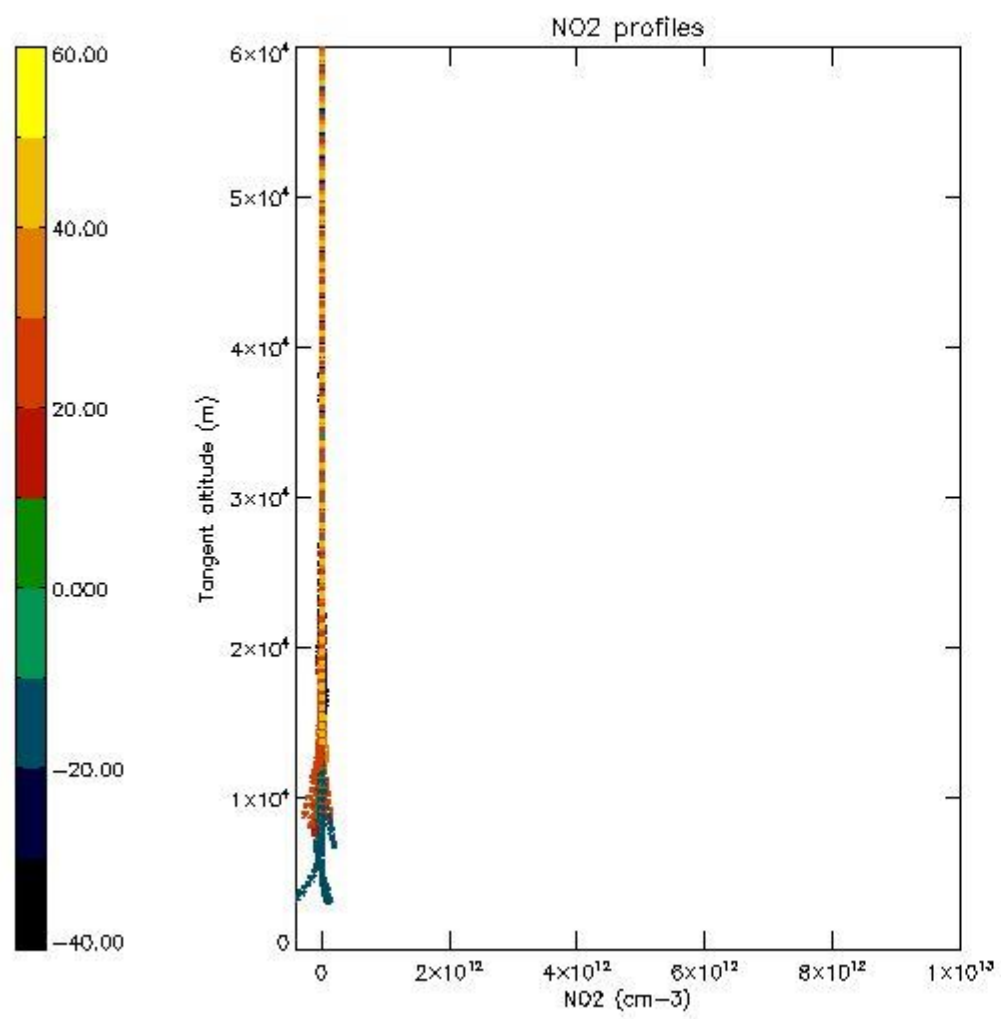
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



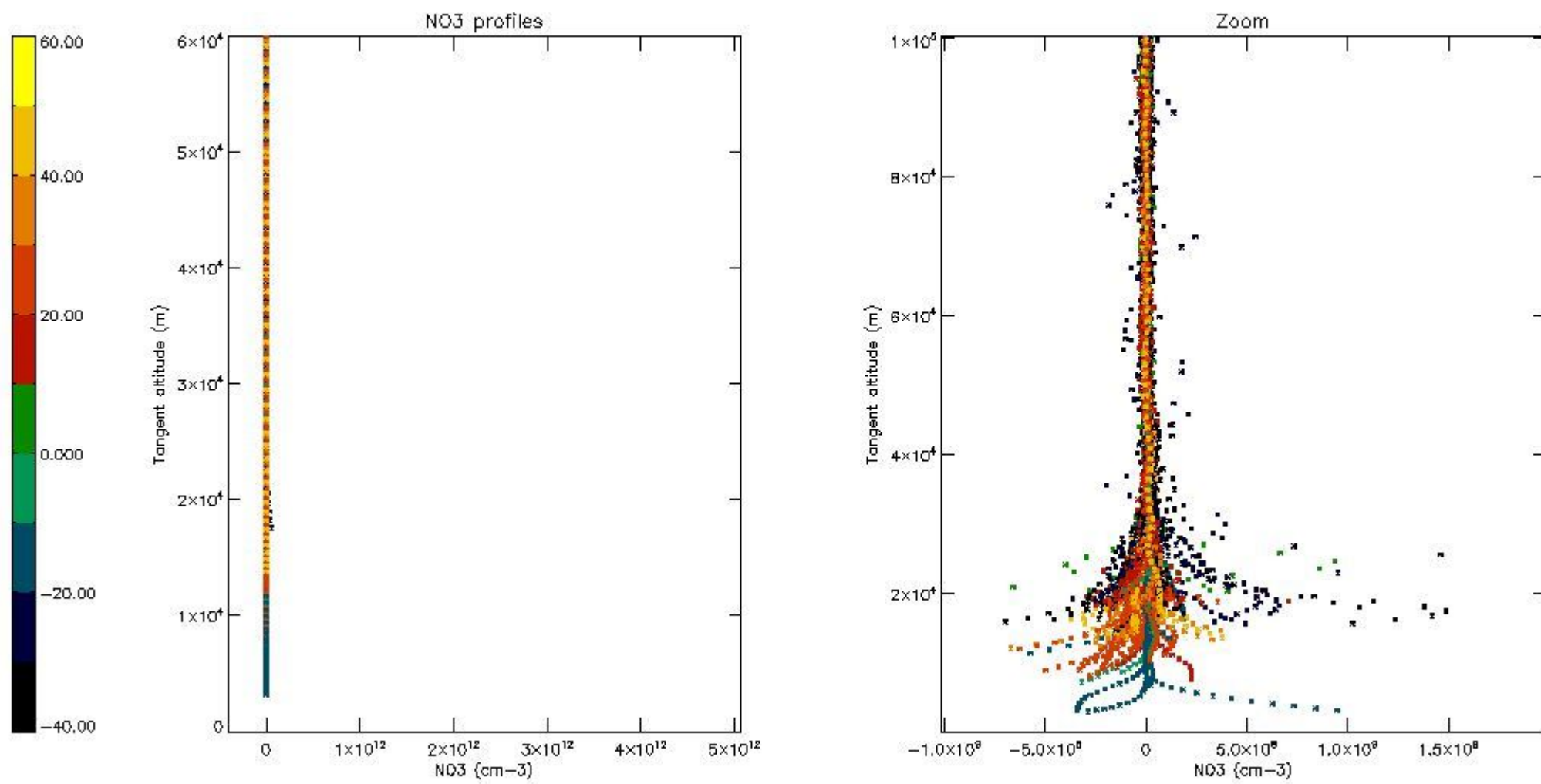
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



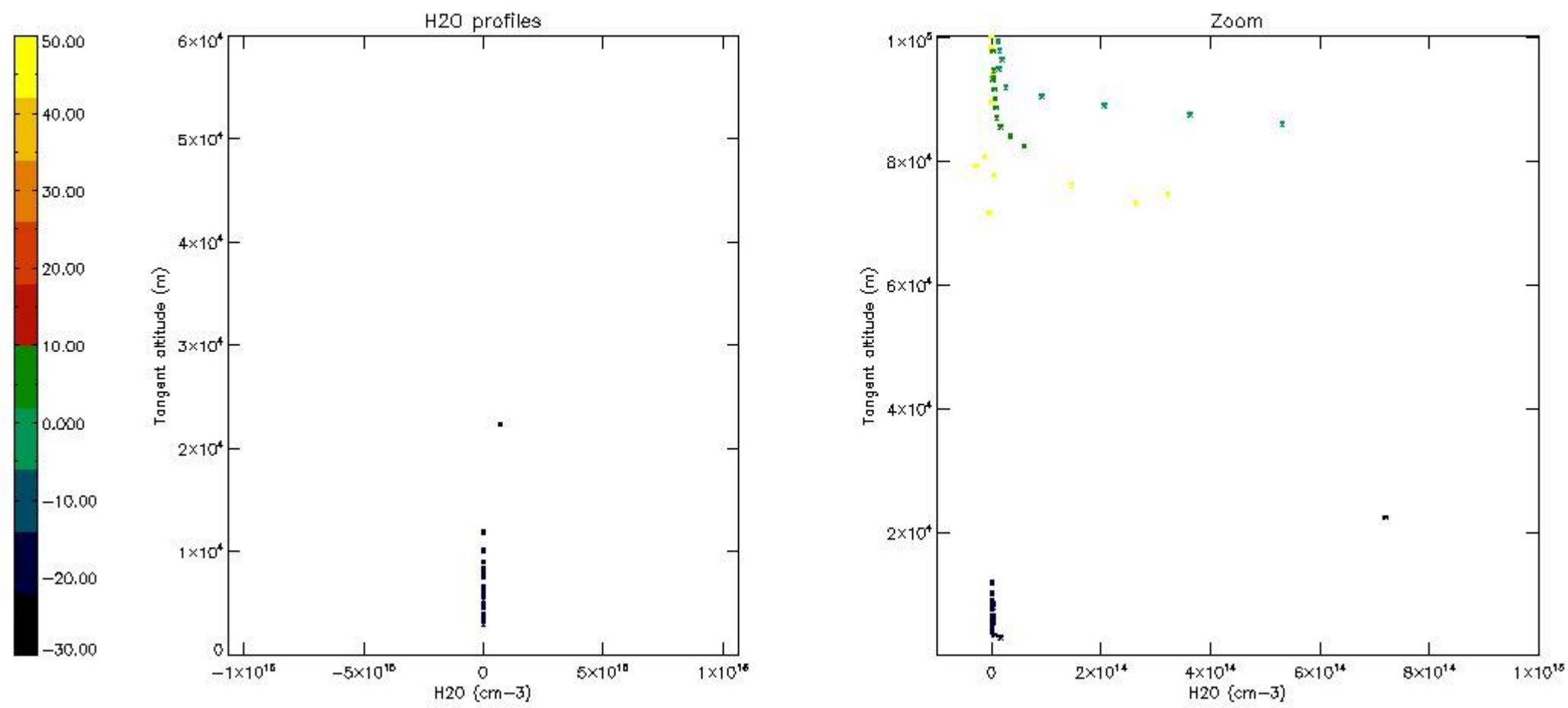
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JAN-2010 00:11:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2010 00:11:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2010 00:11:12

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 16:26:10
Data source version	GOMOS/6.01
Start time of products	16-01-2010 (16JAN2010 00:00:00)
Stop time of products	17-01-2010 (17JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	417
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__2PRFIN20100116_001112_000000372086_00059_41195_0330.N1	16-JAN-2010 00:11:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41195	No
2	GOM_NL__2PRFIN20100116_001509_000000412086_00059_41195_0331.N1	16-JAN-2010 00:15:09	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41195	No
3	GOM_NL__2PRFIN20100116_001929_000000382086_00059_41195_0332.N1	16-JAN-2010 00:19:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41195	No
4	GOM_NL__2PRFIN20100116_002205_000000372086_00059_41195_0333.N1	16-JAN-2010 00:22:05	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41195	No
5	GOM_NL__2PRFIN20100116_002822_000000352086_00059_41195_0334.N1	16-JAN-2010 00:28:22	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	41195	No
6	GOM_NL__2PRFIN20100116_003129_000000392086_00059_41195_0335.N1	16-JAN-2010 00:31:29	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	41195	No
7	GOM_NL__2PRFIN20100116_003702_000000622086_00059_41195_0336.N1	16-JAN-2010 00:37:02	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41195	No
8	GOM_NL__2PRFIN20100116_003909_000000562086_00059_41195_0337.N1	16-JAN-2010 00:39:09	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41195	No
9	GOM_NL__2PRFIN20100116_004030_000000542086_00059_41195_0338.N1	16-JAN-2010 00:40:30	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	41195	No
10	GOM_NL__2PRFIN20100116_004458_000000492086_00059_41195_0339.N1	16-JAN-2010 00:44:58	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	41195	No
11	GOM_NL__2PRFIN20100116_005200_000000402086_00059_41195_0340.N1	16-JAN-2010 00:52:00	Dark	39.500	109	Bet Lup	2.6770	26000.	79	41195	No
12	GOM_NL__2PRFIN20100116_005331_000000412086_00059_41195_0341.N1	16-JAN-2010 00:53:31	Dark	40.500	78	Alp Lup	2.3040	28000.	81	41195	No
13	GOM_NL__2PRFIN20100116_005604_000000542086_00060_41196_0323.N1	16-JAN-2010 00:56:04	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41196	No
14	GOM_NL__2PRFIN20100116_005937_000000412086_00060_41196_0324.N1	16-JAN-2010 00:59:37	Dark	40.500	20	Bet Cru	1.2530	30000.	81	41196	No
15	GOM_NL__2PRFIN20100116_010342_000000392086_00060_41196_0325.N1	16-JAN-2010 01:03:42	Dark	38.500	124	The Car	2.7640	30000.	77	41196	No
16	GOM_NL__2PRFIN20100116_010503_000000412086_00060_41196_0326.N1	16-JAN-2010 01:05:03	Dark	41.000	29	Bet Car	1.6720	10200.	82	41196	No
17	GOM_NL__2PRFIN20100116_010659_000000462086_00060_41196_0327.N1	16-JAN-2010 01:06:59	Dark	46.000	71	lot Car	2.2460	7700.0	92	41196	No
18	GOM_NL__2PRFIN20100116_010851_000000462086_00060_41196_0328.N1	16-JAN-2010 01:08:51	Dark	46.000	46	Del Vel	1.9540	10600.	92	41196	No
19	GOM_NL__2PRFIN20100116_011133_000000442086_00060_41196_0329.N1	16-JAN-2010 01:11:33	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41196	No
20	GOM_NL__2PRFIN20100116_011342_000000442086_00060_41196_0330.N1	16-JAN-2010 01:13:42	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41196	No
21	GOM_NL__2PRFIN20100116_011522_000000442086_00060_41196_0331.N1	16-JAN-2010 01:15:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41196	No
22	GOM_NL__2PRFIN20100116_011754_000000422086_00060_41196_0332.N1	16-JAN-2010 01:17:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41196	No
23	GOM_NL__2PRFIN20100116_011920_000000412086_00060_41196_0333.N1	16-JAN-2010 01:19:20	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41196	No
24	GOM_NL__2PRFIN20100116_012133_000000452086_00060_41196_0334.N1	16-JAN-2010 01:21:33	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	41196	No
25	GOM_NL__2PRFIN20100116_012843_000000492086_00060_41196_0335.N1	16-JAN-2010 01:28:43	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	41196	No
26	GOM_NL__2PRFIN20100116_013111_000000452086_00060_41196_0336.N1	16-JAN-2010 01:31:11	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41196	No
27	GOM_NL__2PRFIN20100116_013704_000000372086_00060_41196_0337.N1	16-JAN-2010 01:37:04	Bright	37.000	107	37The Aur	2.6490	11000.	74	41196	No
28	GOM_NL__2PRFIN20100116_013915_000000382086_00060_41196_0338.N1	16-JAN-2010 01:39:15	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41196	No
29	GOM_NL__2PRFIN20100116_015148_000000352086_00060_41196_0339.N1	16-JAN-2010 01:51:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	41196	No
30	GOM_NL__2PRFIN20100116_015545_000000352086_00060_41196_0340.N1	16-JAN-2010 01:55:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41196	No
31	GOM_NL__2PRFIN20100116_020005_000000392086_00060_41196_0341.N1	16-JAN-2010 02:00:05	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41196	No
32	GOM_NL__2PRFIN20100116_020241_000000352086_00060_41196_0342.N1	16-JAN-2010 02:02:41	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41196	No
33	GOM_NL__2PRFIN20100116_020858_000000542086_00060_41196_0343.N1	16-JAN-2010 02:08:58	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41196	No
34	GOM_NL__2PRFIN20100116_021205_000000362086_00060_41196_0344.N1	16-JAN-2010 02:12:05	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	41196	No
35	GOM_NL__2PRFIN20100116_021738_000000622086_00060_41196_0345.N1	16-JAN-2010 02:17:38	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41196	No
36	GOM_NL__2PRFIN20100116_021945_000000562086_00060_41196_0346.N1	16-JAN-2010 02:19:45	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41196	No
37	GOM_NL__2PRFIN20100116_022106_000000542086_00060_41196_0347.N1	16-JAN-2010 02:21:06	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41196	No
38	GOM_NL__2PRFIN20100116_022534_000000532086_00060_41196_0348.N1	16-JAN-2010 02:25:34	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41196	No
39	GOM_NL__2PRFIN20100116_023050_000000402086_00060_41196_0349.N1	16-JAN-2010 02:30:50	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41196	No
40	GOM_NL__2PRFIN20100116_023236_000000412086_00060_41196_0350.N1	16-JAN-2010 02:32:36	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41196	No
41	GOM_NL__2PRFIN20100116_023358_000000532086_00060_41196_0351.N1	16-JAN-2010 02:33:58	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41196	No
42	GOM_NL__2PRFIN20100116_023640_000000402086_00061_41197_0332.N1	16-JAN-2010 02:36:40	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	41197	No

43	GOM_NL__2PRFIN20100116_024013_000000432086_00061_41197_0333.N1	16-JAN-2010 02:40:13	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41197	No
44	GOM_NL__2PRFIN20100116_024418_000000392086_00061_41197_0334.N1	16-JAN-2010 02:44:18	Dark	38.500	124	The Car	2.7640	30000.	77	41197	No
45	GOM_NL__2PRFIN20100116_024539_000000422086_00061_41197_0335.N1	16-JAN-2010 02:45:39	Dark	41.500	29	Bet Car	1.6720	10200.	83	41197	No
46	GOM_NL__2PRFIN20100116_024735_000000432086_00061_41197_0336.N1	16-JAN-2010 02:47:35	Dark	42.500	71	lot Car	2.2460	7700.0	85	41197	No
47	GOM_NL__2PRFIN20100116_024927_000000492086_00061_41197_0337.N1	16-JAN-2010 02:49:27	Dark	48.500	46	Del Vel	1.9540	10600.	97	41197	No
48	GOM_NL__2PRFIN20100116_025210_000000442086_00061_41197_0338.N1	16-JAN-2010 02:52:10	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41197	No
49	GOM_NL__2PRFIN20100116_025418_000000422086_00061_41197_0339.N1	16-JAN-2010 02:54:18	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41197	No
50	GOM_NL__2PRFIN20100116_025557_000000452086_00061_41197_0340.N1	16-JAN-2010 02:55:57	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41197	No
51	GOM_NL__2PRFIN20100116_025831_000000442086_00061_41197_0341.N1	16-JAN-2010 02:58:31	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41197	No
52	GOM_NL__2PRFIN20100116_025956_000000412086_00061_41197_0342.N1	16-JAN-2010 02:59:56	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41197	No
53	GOM_NL__2PRFIN20100116_030209_000000432086_00061_41197_0343.N1	16-JAN-2010 03:02:09	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	41197	No
54	GOM_NL__2PRFIN20100116_030919_000000492086_00061_41197_0344.N1	16-JAN-2010 03:09:19	Twilight_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	41197	No
55	GOM_NL__2PRFIN20100116_031147_000000442086_00061_41197_0345.N1	16-JAN-2010 03:11:47	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	41197	No
56	GOM_NL__2PRFIN20100116_031739_000000372086_00061_41197_0346.N1	16-JAN-2010 03:17:39	Bright	36.500	107	37The Aur	2.6490	11000.	73	41197	No
57	GOM_NL__2PRFIN20100116_031950_000000382086_00061_41197_0347.N1	16-JAN-2010 03:19:50	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41197	No
58	GOM_NL__2PRFIN20100116_033224_000000382086_00061_41197_0348.N1	16-JAN-2010 03:32:24	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41197	No
59	GOM_NL__2PRFIN20100116_033620_000000412086_00061_41197_0349.N1	16-JAN-2010 03:36:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41197	No
60	GOM_NL__2PRFIN20100116_034041_000000372086_00061_41197_0350.N1	16-JAN-2010 03:40:41	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	41197	No
61	GOM_NL__2PRFIN20100116_034317_000000382086_00061_41197_0351.N1	16-JAN-2010 03:43:17	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41197	No
62	GOM_NL__2PRFIN20100116_034934_000000352086_00061_41197_0352.N1	16-JAN-2010 03:49:34	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	41197	No
63	GOM_NL__2PRFIN20100116_035241_000000552086_00061_41197_0353.N1	16-JAN-2010 03:52:41	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41197	No
64	GOM_NL__2PRFIN20100116_035814_000000512086_00061_41197_0354.N1	16-JAN-2010 03:58:14	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	41197	No
65	GOM_NL__2PRFIN20100116_040022_000000542086_00061_41197_0355.N1	16-JAN-2010 04:00:22	Bright	53.500	120	1Del Oph	2.7340	3200.0	107	41197	No
66	GOM_NL__2PRFIN20100116_040142_000000542086_00061_41197_0356.N1	16-JAN-2010 04:01:42	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41197	No
67	GOM_NL__2PRFIN20100116_040610_000000472086_00061_41197_0357.N1	16-JAN-2010 04:06:10	Twilight_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	41197	No
68	GOM_NL__2PRFIN20100116_041127_000000412086_00061_41197_0358.N1	16-JAN-2010 04:11:27	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41197	No
69	GOM_NL__2PRFIN20100116_041435_000000552086_00061_41197_0359.N1	16-JAN-2010 04:14:35	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41197	No
70	GOM_NL__2PRFIN20100116_041717_000000492086_00062_41198_0361.N1	16-JAN-2010 04:17:17	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	41198	No
71	GOM_NL__2PRFIN20100116_042050_000000512086_00062_41198_0362.N1	16-JAN-2010 04:20:50	Dark	51.000	20	Bet Cru	1.2530	30000.	102	41198	No
72	GOM_NL__2PRFIN20100116_042455_000000392086_00062_41198_0363.N1	16-JAN-2010 04:24:55	Dark	38.500	124	The Car	2.7640	30000.	77	41198	No
73	GOM_NL__2PRFIN20100116_042615_000000462086_00062_41198_0364.N1	16-JAN-2010 04:26:15	Dark	45.500	29	Bet Car	1.6720	10200.	91	41198	No
74	GOM_NL__2PRFIN20100116_042812_000000402086_00062_41198_0365.N1	16-JAN-2010 04:28:12	Dark	39.500	71	lot Car	2.2460	7700.0	79	41198	No
75	GOM_NL__2PRFIN20100116_043004_000000452086_00062_41198_0366.N1	16-JAN-2010 04:30:04	Dark	45.000	46	Del Vel	1.9540	10600.	90	41198	No
76	GOM_NL__2PRFIN20100116_043246_000000442086_00062_41198_0367.N1	16-JAN-2010 04:32:46	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41198	No
77	GOM_NL__2PRFIN20100116_043455_000000422086_00062_41198_0368.N1	16-JAN-2010 04:34:55	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41198	No
78	GOM_NL__2PRFIN20100116_043634_000000432086_00062_41198_0369.N1	16-JAN-2010 04:36:34	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41198	No
79	GOM_NL__2PRFIN20100116_043907_000000442086_00062_41198_0370.N1	16-JAN-2010 04:39:07	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41198	No
80	GOM_NL__2PRFIN20100116_044032_000000402086_00062_41198_0371.N1	16-JAN-2010 04:40:32	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41198	No
81	GOM_NL__2PRFIN20100116_044245_000000472086_00062_41198_0372.N1	16-JAN-2010 04:42:45	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41198	No
82	GOM_NL__2PRFIN20100116_044955_000000472086_00062_41198_0373.N1	16-JAN-2010 04:49:55	Twilight_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	41198	No
83	GOM_NL__2PRFIN20100116_045223_000000452086_00062_41198_0374.N1	16-JAN-2010 04:52:23	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41198	No
84	GOM_NL__2PRFIN20100116_045407_000000442086_00062_41198_0375.N1	16-JAN-2010 04:54:07	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41198	No
85	GOM_NL__2PRFIN20100116_045816_000000382086_00062_41198_0376.N1	16-JAN-2010 04:58:16	Bright	37.500	107	37The Aur	2.6490	11000.	75	41198	No
86	GOM_NL__2PRFIN20100116_050026_000000362086_00062_41198_0377.N1	16-JAN-2010 05:00:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41198	No
87	GOM_NL__2PRFIN20100116_051301_000000392086_00062_41198_0378.N1	16-JAN-2010 05:13:01	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	41198	No
88	GOM_NL__2PRFIN20100116_051657_000000422086_00062_41198_0379.N1	16-JAN-2010 05:16:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41198	No
89	GOM_NL__2PRFIN20100116_052116_000000342086_00062_41198_0380.N1	16-JAN-2010 05:21:16	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	41198	No
90	GOM_NL__2PRFIN20100116_052353_000000412086_00062_41198_0381.N1	16-JAN-2010 05:23:53	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	41198	No
91	GOM_NL__2PRFIN20100116_053010_000000542086_00062_41198_0382.N1	16-JAN-2010 05:30:10	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41198	No
92	GOM_NL__2PRFIN20100116_053317_000000552086_00062_41198_0383.N1	16-JAN-2010 05:33:17	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41198	No
93	GOM_NL__2PRFIN20100116_053851_000000422086_00062_41198_0384.N1	16-JAN-2010 05:38:51	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	41198	No
94	GOM_NL__2PRFIN20100116_054058_000000562086_00062_41198_0385.N1	16-JAN-2010 05:40:58	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41198	No
95	GOM_NL__2PRFIN20100116_054219_000000342086_00062_41198_0386.N1	16-JAN-2010 05:42:19	Bright	33.500	98	13Zet Oph	2.5710	30000.	67	41198	No
96	GOM_NL__2PRFIN20100116_054646_000000492086_00062_41198_0387.N1	16-JAN-2010 05:46:46	Twilight_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	41198	No
97	GOM_NL__2PRFIN20100116_055203_000000392086_00062_41198_0388.N1	16-JAN-2010 05:52:03	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41198	No
98	GOM_NL__2PRFIN20100116_055350_000000422086_00062_41198_0389.N1	16-JAN-2010 05:53:50	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41198	No
99	GOM_NL__2PRFIN20100116_055512_000000512086_00062_41198_0390.N1	16-JAN-2010 05:55:12	Dark	50.500	54	5The Cen	2.0550	4500.0	101	41198	No
100	GOM_NL__2PRFIN20100116_055753_000000542086_00063_41199_0370.N1	16-JAN-2010 05:57:53	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41199	No
101	GOM_NL__2PRFIN20100116_060126_000000422086_00063_41199_0371.N1	16-JAN-2010 06:01:26	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41199	No

102	GOM_NL__2PRFIN20100116_060531_000000402086_00063_41199_0372.N1	16-JAN-2010 06:05:31	Dark	39.500	124	The Car	2.7640	30000.	79	41199	No
103	GOM_NL__2PRFIN20100116_060653_000000462086_00063_41199_0373.N1	16-JAN-2010 06:06:53	Dark	46.000	29	Bet Car	1.6720	10200.	92	41199	No
104	GOM_NL__2PRFIN20100116_060848_000000402086_00063_41199_0374.N1	16-JAN-2010 06:08:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	41199	No
105	GOM_NL__2PRFIN20100116_061040_000000412086_00063_41199_0375.N1	16-JAN-2010 06:10:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	41199	No
106	GOM_NL__2PRFIN20100116_061323_000000452086_00063_41199_0376.N1	16-JAN-2010 06:13:23	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	41199	No
107	GOM_NL__2PRFIN20100116_061531_000000432086_00063_41199_0377.N1	16-JAN-2010 06:15:31	Dark	43.000	70	Zet Pup	2.2460	39000.	86	41199	No
108	GOM_NL__2PRFIN20100116_061710_000000442086_00063_41199_0378.N1	16-JAN-2010 06:17:10	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	41199	No
109	GOM_NL__2PRFIN20100116_061943_000000432086_00063_41199_0379.N1	16-JAN-2010 06:19:43	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41199	No
110	GOM_NL__2PRFIN20100116_062108_000000412086_00063_41199_0380.N1	16-JAN-2010 06:21:08	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41199	No
111	GOM_NL__2PRFIN20100116_062321_000000482086_00063_41199_0381.N1	16-JAN-2010 06:23:21	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41199	No
112	GOM_NL__2PRFIN20100116_063031_000000442086_00063_41199_0382.N1	16-JAN-2010 06:30:31	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	41199	No
113	GOM_NL__2PRFIN20100116_063259_000000372086_00063_41199_0383.N1	16-JAN-2010 06:32:59	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	41199	No
114	GOM_NL__2PRFIN20100116_063442_000000532086_00063_41199_0384.N1	16-JAN-2010 06:34:42	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41199	No
115	GOM_NL__2PRFIN20100116_063851_000000372086_00063_41199_0385.N1	16-JAN-2010 06:38:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	41199	No
116	GOM_NL__2PRFIN20100116_064102_000000372086_00063_41199_0386.N1	16-JAN-2010 06:41:02	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41199	No
117	GOM_NL__2PRFIN20100116_065336_000000382086_00063_41199_0387.N1	16-JAN-2010 06:53:36	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41199	No
118	GOM_NL__2PRFIN20100116_065732_000000372086_00063_41199_0388.N1	16-JAN-2010 06:57:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41199	No
119	GOM_NL__2PRFIN20100116_070152_000000542086_00063_41199_0389.N1	16-JAN-2010 07:01:52	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41199	No
120	GOM_NL__2PRFIN20100116_070429_000000352086_00063_41199_0390.N1	16-JAN-2010 07:04:29	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	41199	No
121	GOM_NL__2PRFIN20100116_071046_000000542086_00063_41199_0391.N1	16-JAN-2010 07:10:46	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41199	No
122	GOM_NL__2PRFIN20100116_071354_000000552086_00063_41199_0392.N1	16-JAN-2010 07:13:54	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41199	No
123	GOM_NL__2PRFIN20100116_071927_000000442086_00063_41199_0393.N1	16-JAN-2010 07:19:27	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	41199	No
124	GOM_NL__2PRFIN20100116_072134_000000562086_00063_41199_0394.N1	16-JAN-2010 07:21:34	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41199	No
125	GOM_NL__2PRFIN20100116_072255_000000342086_00063_41199_0395.N1	16-JAN-2010 07:22:55	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	41199	No
126	GOM_NL__2PRFIN20100116_072723_000000502086_00063_41199_0396.N1	16-JAN-2010 07:27:23	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	41199	No
127	GOM_NL__2PRFIN20100116_073240_000000402086_00063_41199_0397.N1	16-JAN-2010 07:32:40	Dark	39.500	131	Gam Lup	2.8000	26000.	79	41199	No
128	GOM_NL__2PRFIN20100116_073426_000000422086_00063_41199_0398.N1	16-JAN-2010 07:34:26	Dark	42.000	109	Bet Lup	2.6770	26000.	84	41199	No
129	GOM_NL__2PRFIN20100116_073549_000000502086_00063_41199_0399.N1	16-JAN-2010 07:35:49	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41199	No
130	GOM_NL__2PRFIN20100116_073829_000000422086_00064_41200_0379.N1	16-JAN-2010 07:38:29	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	41200	No
131	GOM_NL__2PRFIN20100116_074608_000000392086_00064_41200_0380.N1	16-JAN-2010 07:46:08	Dark	38.500	124	The Car	2.7640	30000.	77	41200	No
132	GOM_NL__2PRFIN20100116_074733_000000382086_00064_41200_0381.N1	16-JAN-2010 07:47:33	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41200	No
133	GOM_NL__2PRFIN20100116_074925_000000482086_00064_41200_0382.N1	16-JAN-2010 07:49:25	Dark	47.500	71	lot Car	2.2460	7700.0	95	41200	No
134	GOM_NL__2PRFIN20100116_075116_000000442086_00064_41200_0383.N1	16-JAN-2010 07:51:16	Dark	44.000	46	Del Vel	1.9540	10600.	88	41200	No
135	GOM_NL__2PRFIN20100116_075359_000000412086_00064_41200_0384.N1	16-JAN-2010 07:53:59	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41200	No
136	GOM_NL__2PRFIN20100116_075607_000000412086_00064_41200_0385.N1	16-JAN-2010 07:56:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	41200	No
137	GOM_NL__2PRFIN20100116_075747_000000462086_00064_41200_0386.N1	16-JAN-2010 07:57:47	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	41200	No
138	GOM_NL__2PRFIN20100116_080019_000000432086_00064_41200_0387.N1	16-JAN-2010 08:00:19	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41200	No
139	GOM_NL__2PRFIN20100116_080144_000000392086_00064_41200_0388.N1	16-JAN-2010 08:01:44	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41200	No
140	GOM_NL__2PRFIN20100116_080357_000000472086_00064_41200_0389.N1	16-JAN-2010 08:03:57	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41200	No
141	GOM_NL__2PRFIN20100116_081107_000000442086_00064_41200_0390.N1	16-JAN-2010 08:11:07	Tw_i_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	41200	No
142	GOM_NL__2PRFIN20100116_081335_000000362086_00064_41200_0391.N1	16-JAN-2010 08:13:35	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	41200	No
143	GOM_NL__2PRFIN20100116_081518_000000532086_00064_41200_0392.N1	16-JAN-2010 08:15:18	Bright	52.500	151	13Mu Gem	2.8900	3000.0	105	41200	No
144	GOM_NL__2PRFIN20100116_081928_000000372086_00064_41200_0393.N1	16-JAN-2010 08:19:28	Bright	36.500	107	37The Aur	2.6490	11000.	73	41200	No
145	GOM_NL__2PRFIN20100116_082138_000000372086_00064_41200_0394.N1	16-JAN-2010 08:21:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41200	No
146	GOM_NL__2PRFIN20100116_083412_000000352086_00064_41200_0395.N1	16-JAN-2010 08:34:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	41200	No
147	GOM_NL__2PRFIN20100116_083808_000000392086_00064_41200_0396.N1	16-JAN-2010 08:38:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41200	No
148	GOM_NL__2PRFIN20100116_084229_000000382086_00064_41200_0397.N1	16-JAN-2010 08:42:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41200	No
149	GOM_NL__2PRFIN20100116_084505_000000522086_00064_41200_0398.N1	16-JAN-2010 08:45:05	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	41200	No
150	GOM_NL__2PRFIN20100116_085123_000000372086_00064_41200_0399.N1	16-JAN-2010 08:51:23	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41200	No
151	GOM_NL__2PRFIN20100116_085430_000000552086_00064_41200_0400.N1	16-JAN-2010 08:54:30	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41200	No
152	GOM_NL__2PRFIN20100116_090004_000000622086_00064_41200_0401.N1	16-JAN-2010 09:00:04	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41200	No
153	GOM_NL__2PRFIN20100116_090211_000000562086_00064_41200_0402.N1	16-JAN-2010 09:02:11	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	41200	No
154	GOM_NL__2PRFIN20100116_090331_000000542086_00064_41200_0403.N1	16-JAN-2010 09:03:31	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41200	No
155	GOM_NL__2PRFIN20100116_090759_000000532086_00064_41200_0404.N1	16-JAN-2010 09:07:59	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41200	No
156	GOM_NL__2PRFIN20100116_091316_000000422086_00064_41200_0405.N1	16-JAN-2010 09:13:16	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41200	No
157	GOM_NL__2PRFIN20100116_091503_000000442086_00064_41200_0406.N1	16-JAN-2010 09:15:03	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41200	No
158	GOM_NL__2PRFIN20100116_091626_000000462086_00064_41200_0407.N1	16-JAN-2010 09:16:26	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41200	No
159	GOM_NL__2PRFIN20100116_091906_000000442086_00065_41201_0388.N1	16-JAN-2010 09:19:06	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	41201	No
160	GOM_NL__2PRFIN20100116_092239_000000412086_00065_41201_0389.N1	16-JAN-2010 09:22:39	Dark	40.500	20	Bet Cru	1.2530	30000.	81	41201	No

161	GOM_NL__2PRFIN20100116_092644_000000382086_00065_41201_0390.N1	16-JAN-2010 09:26:44	Dark	38.000	124	The Car	2.7640	30000.	76	41201	No
162	GOM_NL__2PRFIN20100116_092809_000000382086_00065_41201_0391.N1	16-JAN-2010 09:28:09	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41201	No
163	GOM_NL__2PRFIN20100116_093001_000000402086_00065_41201_0392.N1	16-JAN-2010 09:30:01	Dark	40.000	71	lot Car	2.2460	7700.0	80	41201	No
164	GOM_NL__2PRFIN20100116_093153_000000472086_00065_41201_0393.N1	16-JAN-2010 09:31:53	Dark	47.000	46	Del Vel	1.9540	10600.	94	41201	No
165	GOM_NL__2PRFIN20100116_093435_000000452086_00065_41201_0394.N1	16-JAN-2010 09:34:35	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41201	No
166	GOM_NL__2PRFIN20100116_093644_000000422086_00065_41201_0395.N1	16-JAN-2010 09:36:44	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41201	No
167	GOM_NL__2PRFIN20100116_093823_000000472086_00065_41201_0396.N1	16-JAN-2010 09:38:23	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	41201	No
168	GOM_NL__2PRFIN20100116_094055_000000422086_00065_41201_0397.N1	16-JAN-2010 09:40:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	41201	No
169	GOM_NL__2PRFIN20100116_094220_000000402086_00065_41201_0398.N1	16-JAN-2010 09:42:20	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41201	No
170	GOM_NL__2PRFIN20100116_094433_000000452086_00065_41201_0399.N1	16-JAN-2010 09:44:33	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41201	No
171	GOM_NL__2PRFIN20100116_095143_000000372086_00065_41201_0400.N1	16-JAN-2010 09:51:43	Tw_i_and_stray	36.500	14	58Alp Ori	0.87000	3000.0	73	41201	No
172	GOM_NL__2PRFIN20100116_095411_000000372086_00065_41201_0401.N1	16-JAN-2010 09:54:11	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	41201	No
173	GOM_NL__2PRFIN20100116_095554_000000402086_00065_41201_0402.N1	16-JAN-2010 09:55:54	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	41201	No
174	GOM_NL__2PRFIN20100116_100003_000000372086_00065_41201_0403.N1	16-JAN-2010 10:00:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	41201	No
175	GOM_NL__2PRFIN20100116_100214_000000362086_00065_41201_0404.N1	16-JAN-2010 10:02:14	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	41201	No
176	GOM_NL__2PRFIN20100116_101448_000000362086_00065_41201_0405.N1	16-JAN-2010 10:14:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41201	No
177	GOM_NL__2PRFIN20100116_101843_000000422086_00065_41201_0406.N1	16-JAN-2010 10:18:43	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41201	No
178	GOM_NL__2PRFIN20100116_102304_000000392086_00065_41201_0407.N1	16-JAN-2010 10:23:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	41201	No
179	GOM_NL__2PRFIN20100116_102541_000000372086_00065_41201_0408.N1	16-JAN-2010 10:25:41	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41201	No
180	GOM_NL__2PRFIN20100116_103158_000000362086_00065_41201_0409.N1	16-JAN-2010 10:31:58	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	41201	No
181	GOM_NL__2PRFIN20100116_103506_000000552086_00065_41201_0410.N1	16-JAN-2010 10:35:06	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41201	No
182	GOM_NL__2PRFIN20100116_104040_000000622086_00065_41201_0411.N1	16-JAN-2010 10:40:40	Bright	62.000	102	24Alp Ser	2.6000	4250.0	124	41201	No
183	GOM_NL__2PRFIN20100116_104247_000000432086_00065_41201_0412.N1	16-JAN-2010 10:42:47	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41201	No
184	GOM_NL__2PRFIN20100116_104408_000000422086_00065_41201_0413.N1	16-JAN-2010 10:44:08	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	41201	No
185	GOM_NL__2PRFIN20100116_104835_000000532086_00065_41201_0414.N1	16-JAN-2010 10:48:35	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41201	No
186	GOM_NL__2PRFIN20100116_105352_000000412086_00065_41201_0415.N1	16-JAN-2010 10:53:52	Dark	41.000	131	Gam Lup	2.8000	26000.	82	41201	No
187	GOM_NL__2PRFIN20100116_105539_000000412086_00065_41201_0416.N1	16-JAN-2010 10:55:39	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41201	No
188	GOM_NL__2PRFIN20100116_105703_000000462086_00065_41201_0417.N1	16-JAN-2010 10:57:03	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41201	No
189	GOM_NL__2PRFIN20100116_105942_000000412086_00066_41202_0397.N1	16-JAN-2010 10:59:42	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41202	No
190	GOM_NL__2PRFIN20100116_110316_000000422086_00066_41202_0398.N1	16-JAN-2010 11:03:16	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41202	No
191	GOM_NL__2PRFIN20100116_110721_000000392086_00066_41202_0399.N1	16-JAN-2010 11:07:21	Dark	39.000	124	The Car	2.7640	30000.	78	41202	No
192	GOM_NL__2PRFIN20100116_110845_000000402086_00066_41202_0400.N1	16-JAN-2010 11:08:45	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41202	No
193	GOM_NL__2PRFIN20100116_111037_000000402086_00066_41202_0401.N1	16-JAN-2010 11:10:37	Dark	40.000	71	lot Car	2.2460	7700.0	80	41202	No
194	GOM_NL__2PRFIN20100116_111229_000000492086_00066_41202_0402.N1	16-JAN-2010 11:12:29	Dark	48.500	46	Del Vel	1.9540	10600.	97	41202	No
195	GOM_NL__2PRFIN20100116_111511_000000392086_00066_41202_0403.N1	16-JAN-2010 11:15:11	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	41202	No
196	GOM_NL__2PRFIN20100116_111720_000000432086_00066_41202_0404.N1	16-JAN-2010 11:17:20	Dark	43.000	70	Zet Pup	2.2460	39000.	86	41202	No
197	GOM_NL__2PRFIN20100116_111859_000000452086_00066_41202_0405.N1	16-JAN-2010 11:18:59	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	41202	No
198	GOM_NL__2PRFIN20100116_112131_000000412086_00066_41202_0406.N1	16-JAN-2010 11:21:31	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	41202	No
199	GOM_NL__2PRFIN20100116_112256_000000392086_00066_41202_0407.N1	16-JAN-2010 11:22:56	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	41202	No
200	GOM_NL__2PRFIN20100116_112509_000000462086_00066_41202_0408.N1	16-JAN-2010 11:25:09	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41202	No
201	GOM_NL__2PRFIN20100116_113219_000000362086_00066_41202_0409.N1	16-JAN-2010 11:32:19	Tw_i_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	41202	No
202	GOM_NL__2PRFIN20100116_113446_000000382086_00066_41202_0410.N1	16-JAN-2010 11:34:46	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	41202	No
203	GOM_NL__2PRFIN20100116_113630_000000532086_00066_41202_0411.N1	16-JAN-2010 11:36:30	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41202	No
204	GOM_NL__2PRFIN20100116_114039_000000362086_00066_41202_0412.N1	16-JAN-2010 11:40:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	41202	No
205	GOM_NL__2PRFIN20100116_114250_000000372086_00066_41202_0413.N1	16-JAN-2010 11:42:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41202	No
206	GOM_NL__2PRFIN20100116_115524_000000362086_00066_41202_0414.N1	16-JAN-2010 11:55:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41202	No
207	GOM_NL__2PRFIN20100116_115919_000000442086_00066_41202_0415.N1	16-JAN-2010 11:59:19	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41202	No
208	GOM_NL__2PRFIN20100116_120340_000000402086_00066_41202_0416.N1	16-JAN-2010 12:03:40	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41202	No
209	GOM_NL__2PRFIN20100116_120617_000000392086_00066_41202_0417.N1	16-JAN-2010 12:06:17	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	41202	No
210	GOM_NL__2PRFIN20100116_121234_000000392086_00066_41202_0418.N1	16-JAN-2010 12:12:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41202	No
211	GOM_NL__2PRFIN20100116_121542_000000552086_00066_41202_0419.N1	16-JAN-2010 12:15:42	Bright	54.500	127	27Bet Her	2.7810	4700.0	109	41202	No
212	GOM_NL__2PRFIN20100116_122117_000000442086_00066_41202_0420.N1	16-JAN-2010 12:21:17	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	41202	No
213	GOM_NL__2PRFIN20100116_122911_000000452086_00066_41202_0421.N1	16-JAN-2010 12:29:11	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	41202	No
214	GOM_NL__2PRFIN20100116_123429_000000402086_00066_41202_0422.N1	16-JAN-2010 12:34:29	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41202	No
215	GOM_NL__2PRFIN20100116_123616_000000422086_00066_41202_0423.N1	16-JAN-2010 12:36:16	Dark	41.500	109	Bet Lup	2.6770	26000.	83	41202	No
216	GOM_NL__2PRFIN20100116_123740_000000412086_00066_41202_0424.N1	16-JAN-2010 12:37:40	Dark	41.000	54	5The Cen	2.0550	4500.0	82	41202	No
217	GOM_NL__2PRFIN20100116_124018_000000412086_00067_41203_0405.N1	16-JAN-2010 12:40:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	41203	No
218	GOM_NL__2PRFIN20100116_124352_000000442086_00067_41203_0406.N1	16-JAN-2010 12:43:52	Dark	43.500	20	Bet Cru	1.2530	30000.	87	41203	No
219	GOM_NL__2PRFIN20100116_124757_000000372086_00067_41203_0407.N1	16-JAN-2010 12:47:57	Dark	37.000	124	The Car	2.7640	30000.	74	41203	No

220	GOM_NL__2PRFIN20100116_124921_000000392086_00067_41203_0408.N1	16-JAN-2010 12:49:21	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41203	No
221	GOM_NL__2PRFIN20100116_125114_000000482086_00067_41203_0409.N1	16-JAN-2010 12:51:14	Dark	47.500	71	lot Car	2.2460	7700.0	95	41203	No
222	GOM_NL__2PRFIN20100116_125305_000000462086_00067_41203_0410.N1	16-JAN-2010 12:53:05	Dark	46.000	46	Del Vel	1.9540	10600.	92	41203	No
223	GOM_NL__2PRFIN20100116_125547_000000452086_00067_41203_0411.N1	16-JAN-2010 12:55:47	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41203	No
224	GOM_NL__2PRFIN20100116_125756_000000442086_00067_41203_0412.N1	16-JAN-2010 12:57:56	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41203	No
225	GOM_NL__2PRFIN20100116_125935_000000442086_00067_41203_0413.N1	16-JAN-2010 12:59:35	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41203	No
226	GOM_NL__2PRFIN20100116_130207_000000442086_00067_41203_0414.N1	16-JAN-2010 13:02:07	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41203	No
227	GOM_NL__2PRFIN20100116_130332_000000402086_00067_41203_0415.N1	16-JAN-2010 13:03:32	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	41203	No
228	GOM_NL__2PRFIN20100116_130545_000000452086_00067_41203_0416.N1	16-JAN-2010 13:05:45	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41203	No
229	GOM_NL__2PRFIN20100116_131255_000000522086_00067_41203_0417.N1	16-JAN-2010 13:12:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41203	No
230	GOM_NL__2PRFIN20100116_131522_000000462086_00067_41203_0418.N1	16-JAN-2010 13:15:22	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	41203	No
231	GOM_NL__2PRFIN20100116_131706_000000432086_00067_41203_0419.N1	16-JAN-2010 13:17:06	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41203	No
232	GOM_NL__2PRFIN20100116_132115_000000372086_00067_41203_0420.N1	16-JAN-2010 13:21:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	41203	No
233	GOM_NL__2PRFIN20100116_132326_000000382086_00067_41203_0421.N1	16-JAN-2010 13:23:26	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41203	No
234	GOM_NL__2PRFIN20100116_133600_000000352086_00067_41203_0422.N1	16-JAN-2010 13:36:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	41203	No
235	GOM_NL__2PRFIN20100116_133955_000000402086_00067_41203_0423.N1	16-JAN-2010 13:39:55	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41203	No
236	GOM_NL__2PRFIN20100116_134416_000000402086_00067_41203_0424.N1	16-JAN-2010 13:44:16	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41203	No
237	GOM_NL__2PRFIN20100116_134653_000000342086_00067_41203_0425.N1	16-JAN-2010 13:46:53	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	41203	No
238	GOM_NL__2PRFIN20100116_135310_000000372086_00067_41203_0426.N1	16-JAN-2010 13:53:10	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41203	No
239	GOM_NL__2PRFIN20100116_135618_000000552086_00067_41203_0427.N1	16-JAN-2010 13:56:18	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	41203	No
240	GOM_NL__2PRFIN20100116_140153_000000472086_00067_41203_0428.N1	16-JAN-2010 14:01:53	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	41203	No
241	GOM_NL__2PRFIN20100116_140948_000000482086_00067_41203_0429.N1	16-JAN-2010 14:09:48	Tw_i_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	41203	No
242	GOM_NL__2PRFIN20100116_141505_000000422086_00067_41203_0430.N1	16-JAN-2010 14:15:05	Dark	41.500	131	Gam Lup	2.8000	26000.	83	41203	No
243	GOM_NL__2PRFIN20100116_141652_000000402086_00067_41203_0431.N1	16-JAN-2010 14:16:52	Dark	40.000	109	Bet Lup	2.6770	26000.	80	41203	No
244	GOM_NL__2PRFIN20100116_141817_000000412086_00067_41203_0432.N1	16-JAN-2010 14:18:17	Dark	41.000	54	5The Cen	2.0550	4500.0	82	41203	No
245	GOM_NL__2PRFIN20100116_142055_000000402086_00068_41204_0423.N1	16-JAN-2010 14:20:55	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	41204	No
246	GOM_NL__2PRFIN20100116_142429_000000422086_00068_41204_0424.N1	16-JAN-2010 14:24:29	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41204	No
247	GOM_NL__2PRFIN20100116_142833_000000402086_00068_41204_0425.N1	16-JAN-2010 14:28:33	Dark	39.500	124	The Car	2.7640	30000.	79	41204	No
248	GOM_NL__2PRFIN20100116_142958_000000402086_00068_41204_0426.N1	16-JAN-2010 14:29:58	Dark	39.500	159	Ups Car	2.9200	7200.0	79	41204	No
249	GOM_NL__2PRFIN20100116_143150_000000452086_00068_41204_0427.N1	16-JAN-2010 14:31:50	Dark	44.500	71	lot Car	2.2460	7700.0	89	41204	No
250	GOM_NL__2PRFIN20100116_143342_000000472086_00068_41204_0428.N1	16-JAN-2010 14:33:42	Dark	46.500	46	Del Vel	1.9540	10600.	93	41204	No
251	GOM_NL__2PRFIN20100116_143624_000000432086_00068_41204_0429.N1	16-JAN-2010 14:36:24	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41204	No
252	GOM_NL__2PRFIN20100116_143832_000000422086_00068_41204_0430.N1	16-JAN-2010 14:38:32	Dark	41.500	70	Zet Pup	2.2460	39000.	83	41204	No
253	GOM_NL__2PRFIN20100116_144011_000000422086_00068_41204_0431.N1	16-JAN-2010 14:40:11	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	41204	No
254	GOM_NL__2PRFIN20100116_144243_000000442086_00068_41204_0432.N1	16-JAN-2010 14:42:43	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41204	No
255	GOM_NL__2PRFIN20100116_144408_000000422086_00068_41204_0433.N1	16-JAN-2010 14:44:08	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41204	No
256	GOM_NL__2PRFIN20100116_144621_000000452086_00068_41204_0434.N1	16-JAN-2010 14:46:21	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41204	No
257	GOM_NL__2PRFIN20100116_145331_000000472086_00068_41204_0435.N1	16-JAN-2010 14:53:31	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	41204	No
258	GOM_NL__2PRFIN20100116_145558_000000452086_00068_41204_0436.N1	16-JAN-2010 14:55:58	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	41204	No
259	GOM_NL__2PRFIN20100116_145742_000000452086_00068_41204_0437.N1	16-JAN-2010 14:57:42	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41204	No
260	GOM_NL__2PRFIN20100116_150151_000000362086_00068_41204_0438.N1	16-JAN-2010 15:01:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	41204	No
261	GOM_NL__2PRFIN20100116_150402_000000362086_00068_41204_0439.N1	16-JAN-2010 15:04:02	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	41204	No
262	GOM_NL__2PRFIN20100116_151636_000000362086_00068_41204_0440.N1	16-JAN-2010 15:16:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	41204	No
263	GOM_NL__2PRFIN20100116_152031_000000412086_00068_41204_0441.N1	16-JAN-2010 15:20:31	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41204	No
264	GOM_NL__2PRFIN20100116_152452_000000402086_00068_41204_0442.N1	16-JAN-2010 15:24:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41204	No
265	GOM_NL__2PRFIN20100116_152729_000000342086_00068_41204_0443.N1	16-JAN-2010 15:27:29	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	41204	No
266	GOM_NL__2PRFIN20100116_153347_000000542086_00068_41204_0444.N1	16-JAN-2010 15:33:47	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	41204	No
267	GOM_NL__2PRFIN20100116_153654_000000492086_00068_41204_0445.N1	16-JAN-2010 15:36:54	Bright	48.500	127	27Bet Her	2.7810	4700.0	97	41204	No
268	GOM_NL__2PRFIN20100116_154229_000000432086_00068_41204_0446.N1	16-JAN-2010 15:42:29	Bright	43.000	102	24Alp Ser	2.6000	4250.0	86	41204	No
269	GOM_NL__2PRFIN20100116_154436_000000432086_00068_41204_0447.N1	16-JAN-2010 15:44:36	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41204	No
270	GOM_NL__2PRFIN20100116_154556_000000542086_00068_41204_0448.N1	16-JAN-2010 15:45:56	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41204	No
271	GOM_NL__2PRFIN20100116_155024_000000452086_00068_41204_0449.N1	16-JAN-2010 15:50:24	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	41204	No
272	GOM_NL__2PRFIN20100116_155542_000000392086_00068_41204_0450.N1	16-JAN-2010 15:55:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	41204	No
273	GOM_NL__2PRFIN20100116_155729_000000392086_00068_41204_0451.N1	16-JAN-2010 15:57:29	Dark	39.000	109	Bet Lup	2.6770	26000.	78	41204	No
274	GOM_NL__2PRFIN20100116_155854_000000362086_00068_41204_0452.N1	16-JAN-2010 15:58:54	Dark	36.000	54	5The Cen	2.0550	4500.0	72	41204	No
275	GOM_NL__2PRFIN20100116_160131_000000452086_00069_41205_0432.N1	16-JAN-2010 16:01:31	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	41205	No
276	GOM_NL__2PRFIN20100116_160506_000000422086_00069_41205_0433.N1	16-JAN-2010 16:05:06	Dark	41.500	20	Bet Cru	1.2530	30000.	83	41205	No
277	GOM_NL__2PRFIN20100116_160910_000000382086_00069_41205_0434.N1	16-JAN-2010 16:09:10	Dark	37.500	124	The Car	2.7640	30000.	75	41205	No
278	GOM_NL__2PRFIN20100116_161034_000000392086_00069_41205_0435.N1	16-JAN-2010 16:10:34	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41205	No

279	GOM_NL__2PRFIN20100116_161227_000000432086_00069_41205_0436.N1	16-JAN-2010 16:12:27	Dark	43.000	71	lot Car	2.2460	7700.0	86	41205	No
280	GOM_NL__2PRFIN20100116_161418_000000452086_00069_41205_0437.N1	16-JAN-2010 16:14:18	Dark	45.000	46	Del Vel	1.9540	10600.	90	41205	No
281	GOM_NL__2PRFIN20100116_161700_000000422086_00069_41205_0438.N1	16-JAN-2010 16:17:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	41205	No
282	GOM_NL__2PRFIN20100116_161909_000000432086_00069_41205_0439.N1	16-JAN-2010 16:19:09	Dark	42.500	70	Zet Pup	2.2460	39000.	85	41205	No
283	GOM_NL__2PRFIN20100116_162047_000000452086_00069_41205_0440.N1	16-JAN-2010 16:20:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	41205	No
284	GOM_NL__2PRFIN20100116_162320_000000442086_00069_41205_0441.N1	16-JAN-2010 16:23:20	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41205	No
285	GOM_NL__2PRFIN20100116_162444_000000412086_00069_41205_0442.N1	16-JAN-2010 16:24:44	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41205	No
286	GOM_NL__2PRFIN20100116_162657_000000432086_00069_41205_0443.N1	16-JAN-2010 16:26:57	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	41205	No
287	GOM_NL__2PRFIN20100116_163407_000000522086_00069_41205_0444.N1	16-JAN-2010 16:34:07	TwI_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41205	No
288	GOM_NL__2PRFIN20100116_163634_000000492086_00069_41205_0445.N1	16-JAN-2010 16:36:34	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	41205	No
289	GOM_NL__2PRFIN20100116_163818_000000532086_00069_41205_0446.N1	16-JAN-2010 16:38:18	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	41205	No
290	GOM_NL__2PRFIN20100116_164227_000000372086_00069_41205_0447.N1	16-JAN-2010 16:42:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	41205	No
291	GOM_NL__2PRFIN20100116_164438_000000372086_00069_41205_0448.N1	16-JAN-2010 16:44:38	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41205	No
292	GOM_NL__2PRFIN20100116_165712_000000382086_00069_41205_0449.N1	16-JAN-2010 16:57:12	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41205	No
293	GOM_NL__2PRFIN20100116_170107_000000562086_00069_41205_0450.N1	16-JAN-2010 17:01:07	Bright	56.000	60	7Bet UMi	2.0810	3950.0	112	41205	No
294	GOM_NL__2PRFIN20100116_170528_000000402086_00069_41205_0451.N1	16-JAN-2010 17:05:28	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	41205	No
295	GOM_NL__2PRFIN20100116_170805_000000332086_00069_41205_0452.N1	16-JAN-2010 17:08:05	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	41205	No
296	GOM_NL__2PRFIN20100116_171423_000000372086_00069_41205_0453.N1	16-JAN-2010 17:14:23	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	41205	No
297	GOM_NL__2PRFIN20100116_171730_000000382086_00069_41205_0454.N1	16-JAN-2010 17:17:30	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	41205	No
298	GOM_NL__2PRFIN20100116_172306_000000472086_00069_41205_0455.N1	16-JAN-2010 17:23:06	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	41205	No
299	GOM_NL__2PRFIN20100116_172513_000000402086_00069_41205_0456.N1	16-JAN-2010 17:25:13	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	41205	No
300	GOM_NL__2PRFIN20100116_172633_000000372086_00069_41205_0457.N1	16-JAN-2010 17:26:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	41205	No
301	GOM_NL__2PRFIN20100116_173101_000000532086_00069_41205_0458.N1	16-JAN-2010 17:31:01	TwI_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41205	No
302	GOM_NL__2PRFIN20100116_173619_000000422086_00069_41205_0459.N1	16-JAN-2010 17:36:19	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41205	No
303	GOM_NL__2PRFIN20100116_173806_000000412086_00069_41205_0460.N1	16-JAN-2010 17:38:06	Dark	40.500	109	Bet Lup	2.6770	26000.	81	41205	No
304	GOM_NL__2PRFIN20100116_173931_000000362086_00069_41205_0461.N1	16-JAN-2010 17:39:31	Dark	36.000	54	5The Cen	2.0550	4500.0	72	41205	No
305	GOM_NL__2PRFIN20100116_174208_000000432086_00070_41206_0441.N1	16-JAN-2010 17:42:08	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	41206	No
306	GOM_NL__2PRFIN20100116_174542_000000432086_00070_41206_0442.N1	16-JAN-2010 17:45:42	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41206	No
307	GOM_NL__2PRFIN20100116_174946_000000392086_00070_41206_0443.N1	16-JAN-2010 17:49:46	Dark	38.500	124	The Car	2.7640	30000.	77	41206	No
308	GOM_NL__2PRFIN20100116_175111_000000392086_00070_41206_0444.N1	16-JAN-2010 17:51:11	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41206	No
309	GOM_NL__2PRFIN20100116_175303_000000442086_00070_41206_0445.N1	16-JAN-2010 17:53:03	Dark	43.500	71	lot Car	2.2460	7700.0	87	41206	No
310	GOM_NL__2PRFIN20100116_175454_000000402086_00070_41206_0446.N1	16-JAN-2010 17:54:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	41206	No
311	GOM_NL__2PRFIN20100116_175737_000000432086_00070_41206_0447.N1	16-JAN-2010 17:57:37	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41206	No
312	GOM_NL__2PRFIN20100116_175945_000000442086_00070_41206_0448.N1	16-JAN-2010 17:59:45	Dark	43.500	70	Zet Pup	2.2460	39000.	87	41206	No
313	GOM_NL__2PRFIN20100116_180123_000000442086_00070_41206_0449.N1	16-JAN-2010 18:01:23	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	41206	No
314	GOM_NL__2PRFIN20100116_180356_000000432086_00070_41206_0450.N1	16-JAN-2010 18:03:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41206	No
315	GOM_NL__2PRFIN20100116_180521_000000372086_00070_41206_0451.N1	16-JAN-2010 18:05:21	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	41206	No
316	GOM_NL__2PRFIN20100116_180734_000000362086_00070_41206_0452.N1	16-JAN-2010 18:07:34	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41206	No
317	GOM_NL__2PRFIN20100116_181443_000000522086_00070_41206_0453.N1	16-JAN-2010 18:14:43	TwI_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	41206	No
318	GOM_NL__2PRFIN20100116_181710_000000522086_00070_41206_0454.N1	16-JAN-2010 18:17:10	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	41206	No
319	GOM_NL__2PRFIN20100116_181854_000000482086_00070_41206_0455.N1	16-JAN-2010 18:18:54	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	41206	No
320	GOM_NL__2PRFIN20100116_182303_000000382086_00070_41206_0456.N1	16-JAN-2010 18:23:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	41206	No
321	GOM_NL__2PRFIN20100116_182514_000000372086_00070_41206_0457.N1	16-JAN-2010 18:25:14	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41206	No
322	GOM_NL__2PRFIN20100116_183748_000000372086_00070_41206_0458.N1	16-JAN-2010 18:37:48	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	41206	No
323	GOM_NL__2PRFIN20100116_184143_000000402086_00070_41206_0459.N1	16-JAN-2010 18:41:43	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41206	No
324	GOM_NL__2PRFIN20100116_184603_000000412086_00070_41206_0460.N1	16-JAN-2010 18:46:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41206	No
325	GOM_NL__2PRFIN20100116_184841_000000372086_00070_41206_0461.N1	16-JAN-2010 18:48:41	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41206	No
326	GOM_NL__2PRFIN20100116_185459_000000552086_00070_41206_0462.N1	16-JAN-2010 18:54:59	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	41206	No
327	GOM_NL__2PRFIN20100116_185807_000000562086_00070_41206_0463.N1	16-JAN-2010 18:58:07	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	41206	No
328	GOM_NL__2PRFIN20100116_190342_000000462086_00070_41206_0464.N1	16-JAN-2010 19:03:42	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	41206	No
329	GOM_NL__2PRFIN20100116_190549_000000572086_00070_41206_0465.N1	16-JAN-2010 19:05:49	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	41206	No
330	GOM_NL__2PRFIN20100116_190709_000000362086_00070_41206_0466.N1	16-JAN-2010 19:07:09	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	41206	No
331	GOM_NL__2PRFIN20100116_191137_000000442086_00070_41206_0467.N1	16-JAN-2010 19:11:37	TwI_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	41206	No
332	GOM_NL__2PRFIN20100116_191655_000000422086_00070_41206_0468.N1	16-JAN-2010 19:16:55	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41206	No
333	GOM_NL__2PRFIN20100116_191843_000000442086_00070_41206_0469.N1	16-JAN-2010 19:18:43	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41206	No
334	GOM_NL__2PRFIN20100116_192008_000000312086_00070_41206_0470.N1	16-JAN-2010 19:20:08	Dark	31.000	54	5The Cen	2.0550	4500.0	62	41206	No
335	GOM_NL__2PRFIN20100116_192244_000000422086_00071_41207_0450.N1	16-JAN-2010 19:22:44	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41207	No
336	GOM_NL__2PRFIN20100116_192619_000000502086_00071_41207_0451.N1	16-JAN-2010 19:26:19	Dark	49.500	20	Bet Cru	1.2530	30000.	99	41207	No
337	GOM_NL__2PRFIN20100116_193023_000000402086_00071_41207_0452.N1	16-JAN-2010 19:30:23	Dark	40.000	124	The Car	2.7640	30000.	80	41207	No

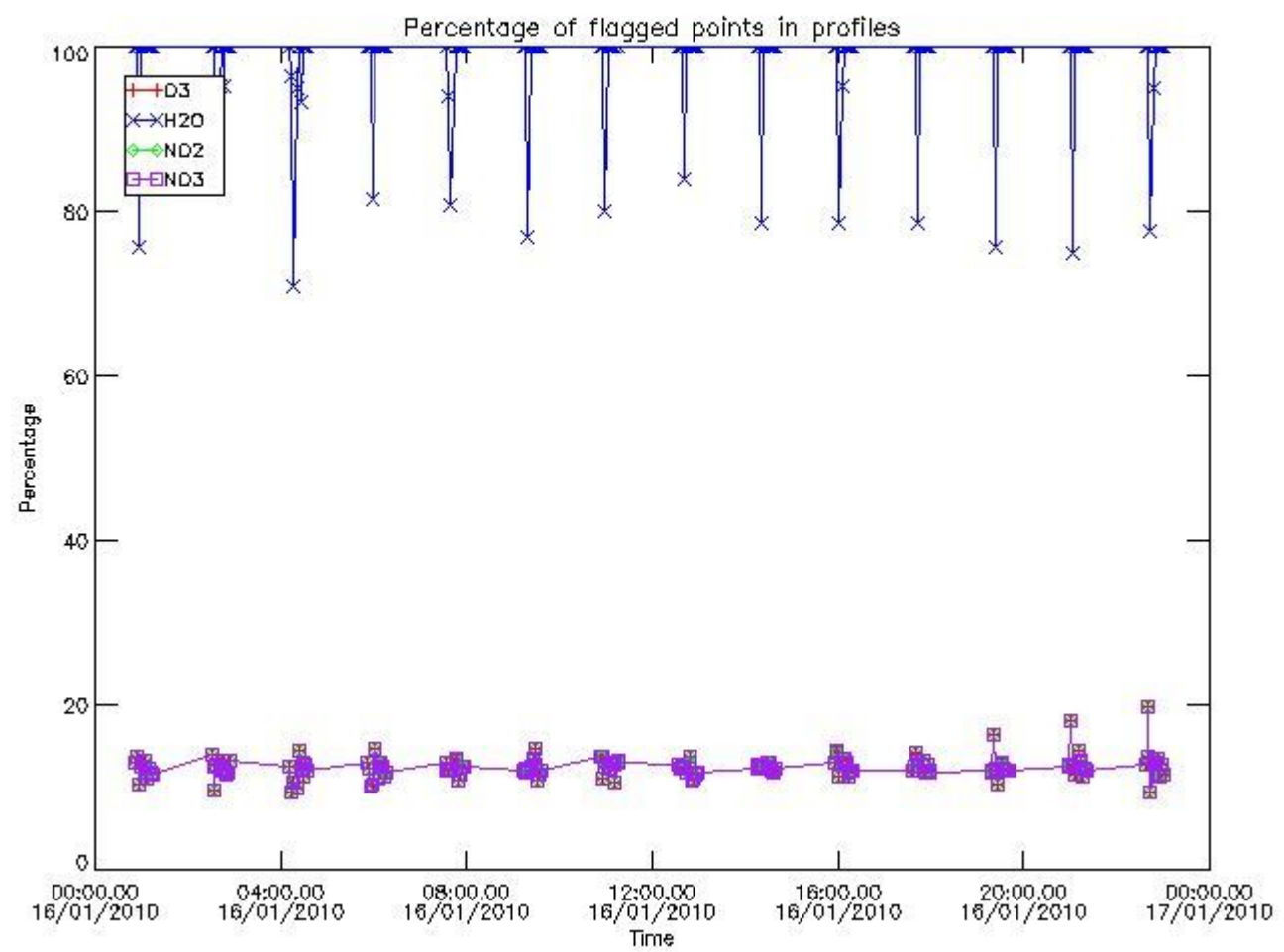
338	GOM_NL__2PRFIN20100116_193147_000000392086_00071_41207_0453.N1	16-JAN-2010 19:31:47	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41207	No
339	GOM_NL__2PRFIN20100116_193339_000000422086_00071_41207_0454.N1	16-JAN-2010 19:33:39	Dark	41.500	71	lot Car	2.2460	7700.0	83	41207	No
340	GOM_NL__2PRFIN20100116_193531_000000432086_00071_41207_0455.N1	16-JAN-2010 19:35:31	Dark	42.500	46	Del Vel	1.9540	10600.	85	41207	No
341	GOM_NL__2PRFIN20100116_193813_000000432086_00071_41207_0456.N1	16-JAN-2010 19:38:13	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41207	No
342	GOM_NL__2PRFIN20100116_194021_000000432086_00071_41207_0457.N1	16-JAN-2010 19:40:21	Dark	42.500	70	Zet Pup	2.2460	39000.	85	41207	No
343	GOM_NL__2PRFIN20100116_194200_000000472086_00071_41207_0458.N1	16-JAN-2010 19:42:00	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	41207	No
344	GOM_NL__2PRFIN20100116_194432_000000432086_00071_41207_0459.N1	16-JAN-2010 19:44:32	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41207	No
345	GOM_NL__2PRFIN20100116_194557_000000402086_00071_41207_0460.N1	16-JAN-2010 19:45:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	41207	No
346	GOM_NL__2PRFIN20100116_194810_000000362086_00071_41207_0461.N1	16-JAN-2010 19:48:10	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41207	No
347	GOM_NL__2PRFIN20100116_195519_000000482086_00071_41207_0462.N1	16-JAN-2010 19:55:19	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	41207	No
348	GOM_NL__2PRFIN20100116_195746_000000542086_00071_41207_0463.N1	16-JAN-2010 19:57:46	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	41207	No
349	GOM_NL__2PRFIN20100116_195930_000000432086_00071_41207_0464.N1	16-JAN-2010 19:59:30	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	41207	No
350	GOM_NL__2PRFIN20100116_200339_000000372086_00071_41207_0465.N1	16-JAN-2010 20:03:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	41207	No
351	GOM_NL__2PRFIN20100116_200550_000000382086_00071_41207_0466.N1	16-JAN-2010 20:05:50	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41207	No
352	GOM_NL__2PRFIN20100116_201824_000000372086_00071_41207_0467.N1	16-JAN-2010 20:18:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41207	No
353	GOM_NL__2PRFIN20100116_202218_000000372086_00071_41207_0468.N1	16-JAN-2010 20:22:18	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41207	No
354	GOM_NL__2PRFIN20100116_202639_000000542086_00071_41207_0469.N1	16-JAN-2010 20:26:39	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41207	No
355	GOM_NL__2PRFIN20100116_202917_000000342086_00071_41207_0470.N1	16-JAN-2010 20:29:17	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	41207	No
356	GOM_NL__2PRFIN20100116_203535_000000372086_00071_41207_0471.N1	16-JAN-2010 20:35:35	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	41207	No
357	GOM_NL__2PRFIN20100116_203843_000000372086_00071_41207_0472.N1	16-JAN-2010 20:38:43	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	41207	No
358	GOM_NL__2PRFIN20100116_204419_000000632086_00071_41207_0473.N1	16-JAN-2010 20:44:19	Bright	63.000	102	24Alp Ser	2.6000	4250.0	126	41207	No
359	GOM_NL__2PRFIN20100116_204625_000000432086_00071_41207_0474.N1	16-JAN-2010 20:46:25	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	41207	No
360	GOM_NL__2PRFIN20100116_204746_000000542086_00071_41207_0475.N1	16-JAN-2010 20:47:46	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	41207	No
361	GOM_NL__2PRFIN20100116_205213_000000532086_00071_41207_0476.N1	16-JAN-2010 20:52:13	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	41207	No
362	GOM_NL__2PRFIN20100116_205731_000000412086_00071_41207_0477.N1	16-JAN-2010 20:57:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	41207	No
363	GOM_NL__2PRFIN20100116_205919_000000402086_00071_41207_0478.N1	16-JAN-2010 20:59:19	Dark	40.000	109	Bet Lup	2.6770	26000.	80	41207	No
364	GOM_NL__2PRFIN20100116_210045_000000312086_00071_41207_0479.N1	16-JAN-2010 21:00:45	Dark	31.000	54	5The Cen	2.0550	4500.0	62	41207	No
365	GOM_NL__2PRFIN20100116_210321_000000412086_00072_41208_0479.N1	16-JAN-2010 21:03:21	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	41208	No
366	GOM_NL__2PRFIN20100116_210655_000000452086_00072_41208_0480.N1	16-JAN-2010 21:06:55	Dark	44.500	20	Bet Cru	1.2530	30000.	89	41208	No
367	GOM_NL__2PRFIN20100116_211059_000000392086_00072_41208_0481.N1	16-JAN-2010 21:10:59	Dark	39.000	124	The Car	2.7640	30000.	78	41208	No
368	GOM_NL__2PRFIN20100116_211223_000000392086_00072_41208_0482.N1	16-JAN-2010 21:12:23	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41208	No
369	GOM_NL__2PRFIN20100116_211415_000000412086_00072_41208_0483.N1	16-JAN-2010 21:14:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	41208	No
370	GOM_NL__2PRFIN20100116_211607_000000452086_00072_41208_0484.N1	16-JAN-2010 21:16:07	Dark	45.000	46	Del Vel	1.9540	10600.	90	41208	No
371	GOM_NL__2PRFIN20100116_211849_000000422086_00072_41208_0485.N1	16-JAN-2010 21:18:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41208	No
372	GOM_NL__2PRFIN20100116_212057_000000422086_00072_41208_0486.N1	16-JAN-2010 21:20:57	Dark	42.000	70	Zet Pup	2.2460	39000.	84	41208	No
373	GOM_NL__2PRFIN20100116_212236_000000432086_00072_41208_0487.N1	16-JAN-2010 21:22:36	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	41208	No
374	GOM_NL__2PRFIN20100116_212508_000000432086_00072_41208_0488.N1	16-JAN-2010 21:25:08	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41208	No
375	GOM_NL__2PRFIN20100116_212633_000000412086_00072_41208_0489.N1	16-JAN-2010 21:26:33	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	41208	No
376	GOM_NL__2PRFIN20100116_212846_000000362086_00072_41208_0490.N1	16-JAN-2010 21:28:46	Straylight	36.000	1	9Alp CMa	-1.4400	11000.	72	41208	No
377	GOM_NL__2PRFIN20100116_213555_000000522086_00072_41208_0491.N1	16-JAN-2010 21:35:55	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	41208	No
378	GOM_NL__2PRFIN20100116_213822_000000542086_00072_41208_0492.N1	16-JAN-2010 21:38:22	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	41208	No
379	GOM_NL__2PRFIN20100116_214006_000000412086_00072_41208_0493.N1	16-JAN-2010 21:40:06	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	41208	No
380	GOM_NL__2PRFIN20100116_214415_000000382086_00072_41208_0494.N1	16-JAN-2010 21:44:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	41208	No
381	GOM_NL__2PRFIN20100116_214626_000000372086_00072_41208_0495.N1	16-JAN-2010 21:46:26	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	41208	No
382	GOM_NL__2PRFIN20100116_215859_000000522086_00072_41208_0496.N1	16-JAN-2010 21:58:59	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	41208	No
383	GOM_NL__2PRFIN20100116_220254_000000382086_00072_41208_0497.N1	16-JAN-2010 22:02:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41208	No
384	GOM_NL__2PRFIN20100116_220715_000000402086_00072_41208_0498.N1	16-JAN-2010 22:07:15	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41208	No
385	GOM_NL__2PRFIN20100116_220953_000000382086_00072_41208_0499.N1	16-JAN-2010 22:09:53	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	41208	No
386	GOM_NL__2PRFIN20100116_221611_000000362086_00072_41208_0500.N1	16-JAN-2010 22:16:11	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	41208	No
387	GOM_NL__2PRFIN20100116_221919_000000382086_00072_41208_0501.N1	16-JAN-2010 22:19:19	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	41208	No
388	GOM_NL__2PRFIN20100116_222455_000000462086_00072_41208_0502.N1	16-JAN-2010 22:24:55	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	41208	No
389	GOM_NL__2PRFIN20100116_222701_000000572086_00072_41208_0503.N1	16-JAN-2010 22:27:01	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	41208	No
390	GOM_NL__2PRFIN20100116_222822_000000512086_00072_41208_0504.N1	16-JAN-2010 22:28:22	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	41208	No
391	GOM_NL__2PRFIN20100116_223250_000000502086_00072_41208_0505.N1	16-JAN-2010 22:32:50	Tw_i_and_stray	49.500	16	21Alp Sco	1.0200	3000.0	99	41208	No
392	GOM_NL__2PRFIN20100116_223808_000000402086_00072_41208_0506.N1	16-JAN-2010 22:38:08	Dark	40.000	131	Gam Lup	2.8000	26000.	80	41208	No
393	GOM_NL__2PRFIN20100116_223956_000000412086_00072_41208_0507.N1	16-JAN-2010 22:39:56	Dark	41.000	109	Bet Lup	2.6770	26000.	82	41208	No
394	GOM_NL__2PRFIN20100116_224122_000000262086_00072_41208_0508.N1	16-JAN-2010 22:41:22	Dark	26.000	54	5The Cen	2.0550	4500.0	52	41208	No
395	GOM_NL__2PRFIN20100116_224357_000000542086_00073_41209_0489.N1	16-JAN-2010 22:43:57	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	41209	No
396	GOM_NL__2PRFIN20100116_224732_000000402086_00073_41209_0490.N1	16-JAN-2010 22:47:32	Dark	40.000	20	Bet Cru	1.2530	30000.	80	41209	No

397	GOM_NL__2PRFIN20100116_225135_000000402086_00073_41209_0491.N1	16-JAN-2010 22:51:35	Dark	39.500	124	The Car	2.7640	30000.	79	41209	No
398	GOM_NL__2PRFIN20100116_225259_000000382086_00073_41209_0492.N1	16-JAN-2010 22:52:59	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41209	No
399	GOM_NL__2PRFIN20100116_225452_000000452086_00073_41209_0493.N1	16-JAN-2010 22:54:52	Dark	45.000	71	lot Car	2.2460	7700.0	90	41209	No
400	GOM_NL__2PRFIN20100116_225643_000000452086_00073_41209_0494.N1	16-JAN-2010 22:56:43	Dark	44.500	46	Del Vel	1.9540	10600.	89	41209	No
401	GOM_NL__2PRFIN20100116_225925_000000402086_00073_41209_0495.N1	16-JAN-2010 22:59:25	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41209	No
402	GOM_NL__2PRFIN20100116_230134_000000442086_00073_41209_0496.N1	16-JAN-2010 23:01:34	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41209	No
403	GOM_NL__2PRFIN20100116_230312_000000452086_00073_41209_0497.N1	16-JAN-2010 23:03:12	Straylight	45.000	117	Pl Pup	2.7060	3800.0	90	41209	No
404	GOM_NL__2PRFIN20100116_230544_000000432086_00073_41209_0498.N1	16-JAN-2010 23:05:44	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41209	No
405	GOM_NL__2PRFIN20100116_230709_000000412086_00073_41209_0499.N1	16-JAN-2010 23:07:09	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41209	No
406	GOM_NL__2PRFIN20100116_230922_000000442086_00073_41209_0500.N1	16-JAN-2010 23:09:22	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	41209	No
407	GOM_NL__2PRFIN20100116_231631_000000512086_00073_41209_0501.N1	16-JAN-2010 23:16:31	Twl_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41209	No
408	GOM_NL__2PRFIN20100116_231858_000000432086_00073_41209_0502.N1	16-JAN-2010 23:18:58	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	41209	No
409	GOM_NL__2PRFIN20100116_232041_000000442086_00073_41209_0503.N1	16-JAN-2010 23:20:41	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	41209	No
410	GOM_NL__2PRFIN20100116_232451_000000362086_00073_41209_0504.N1	16-JAN-2010 23:24:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	41209	No
411	GOM_NL__2PRFIN20100116_232701_000000402086_00073_41209_0505.N1	16-JAN-2010 23:27:01	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41209	No
412	GOM_NL__2PRFIN20100116_233935_000000342086_00073_41209_0506.N1	16-JAN-2010 23:39:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	41209	No
413	GOM_NL__2PRFIN20100116_234330_000000352086_00073_41209_0507.N1	16-JAN-2010 23:43:30	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41209	No
414	GOM_NL__2PRFIN20100116_234751_000000542086_00073_41209_0508.N1	16-JAN-2010 23:47:51	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	41209	No
415	GOM_NL__2PRFIN20100116_235029_000000522086_00073_41209_0509.N1	16-JAN-2010 23:50:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	41209	No
416	GOM_NL__2PRFIN20100116_235647_000000392086_00073_41209_0510.N1	16-JAN-2010 23:56:47	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	41209	No
417	GOM_NL__2PRFIN20100116_235955_000000372086_00073_41209_0511.N1	16-JAN-2010 23:59:55	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	41209	No

3. Quality information per product

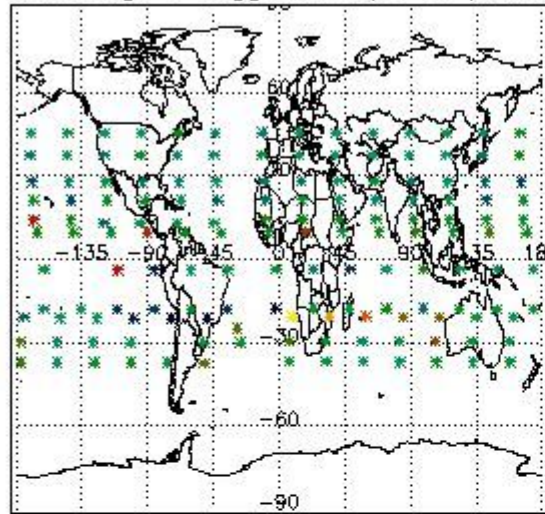
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

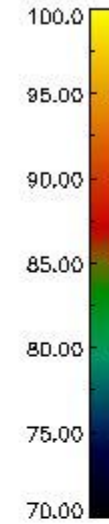
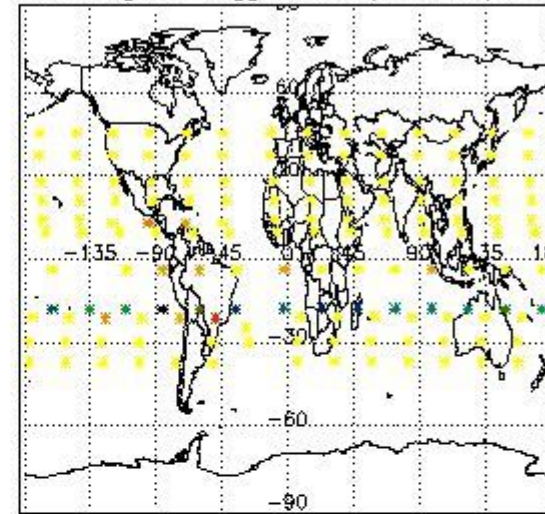


3.2 Plot quality information per product (world map)

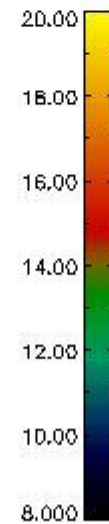
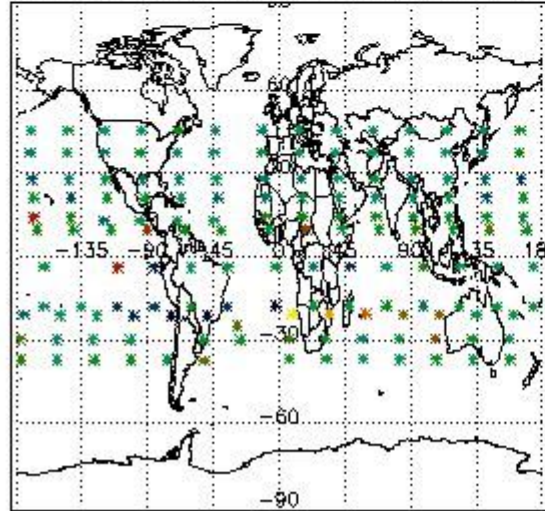
Percentage of flagged data per O3 profile



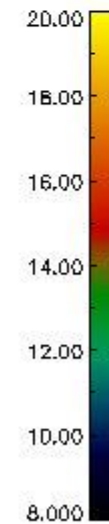
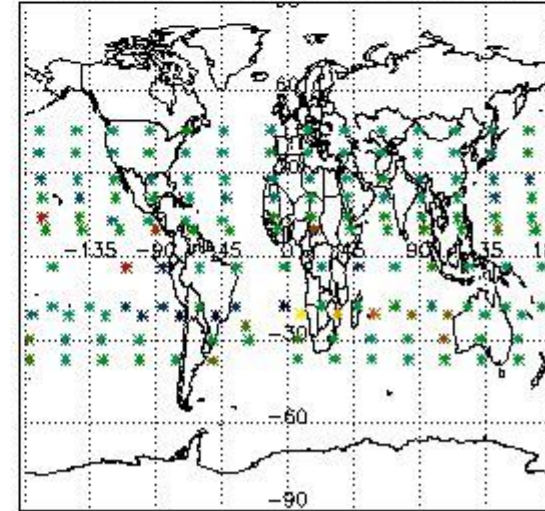
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

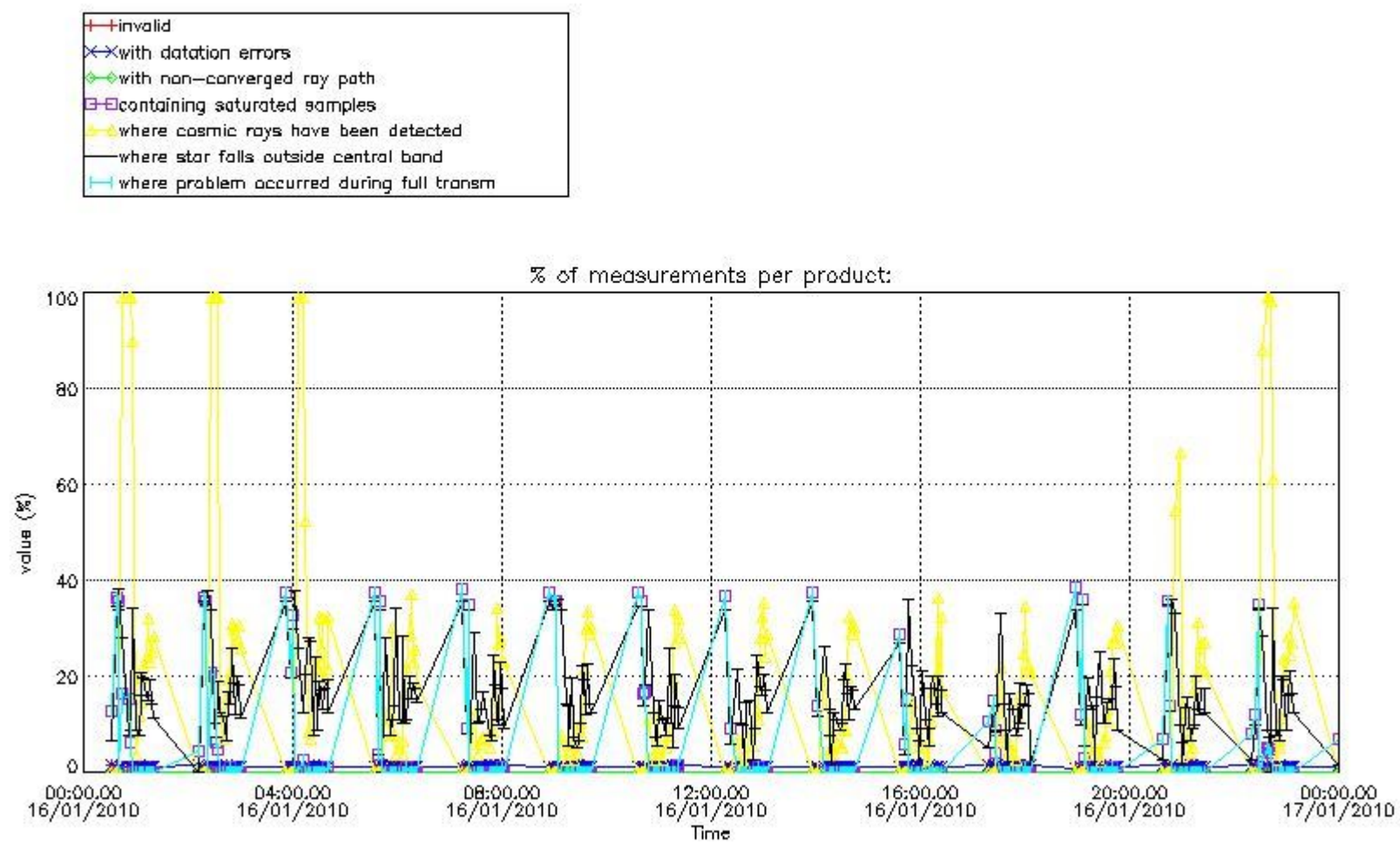


4. Level 1 quality information per product

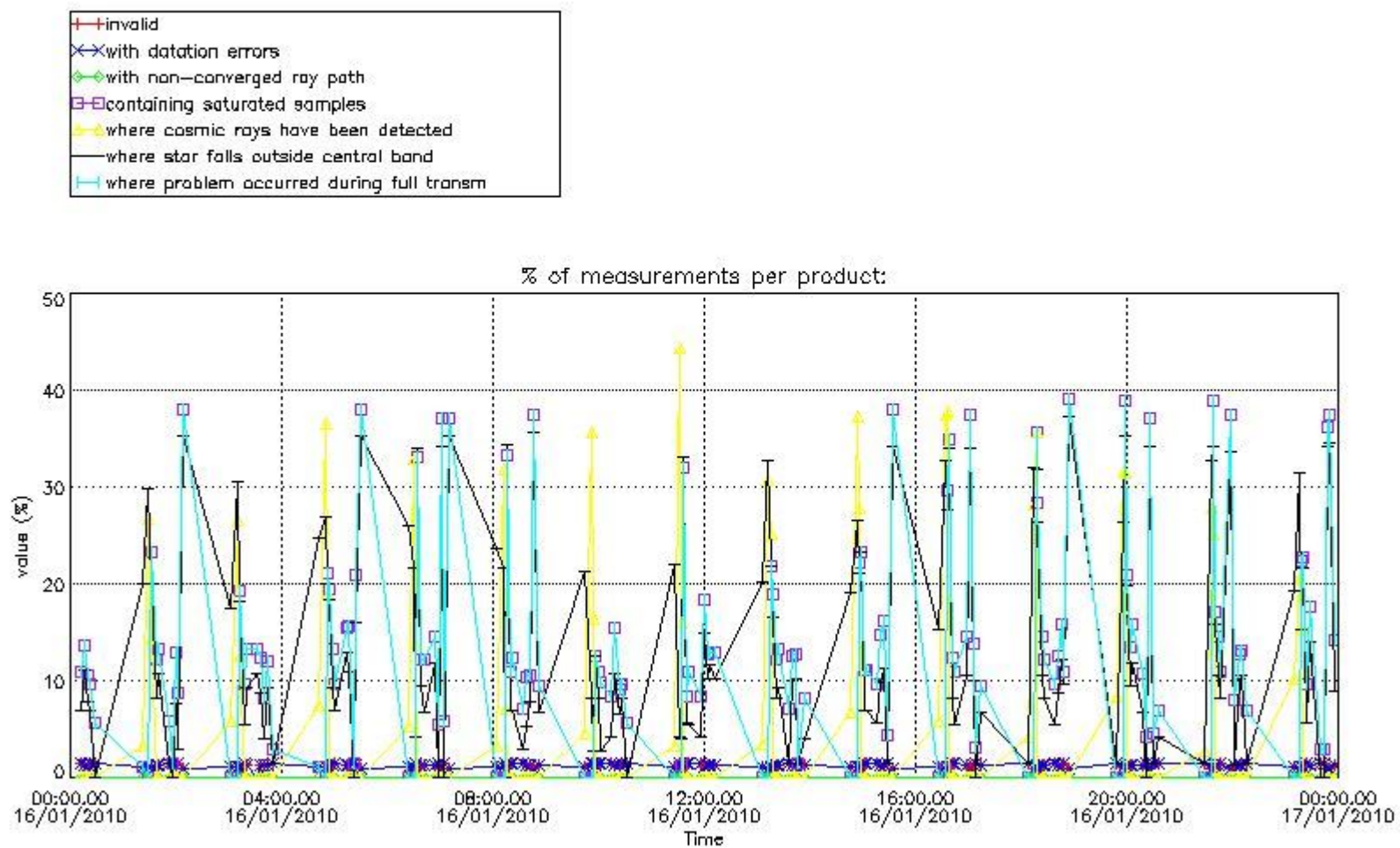
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

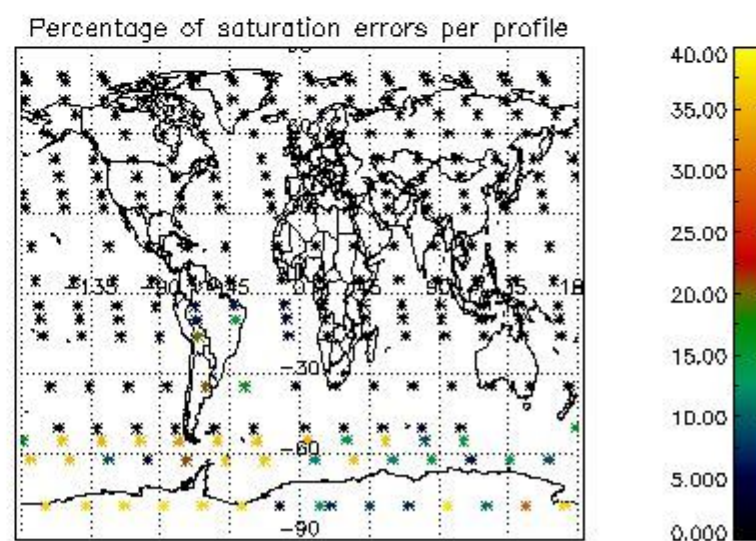
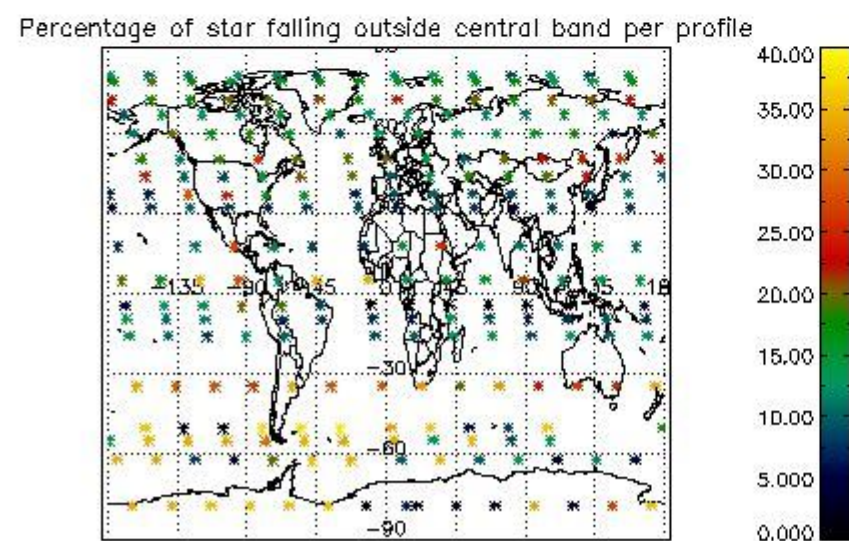
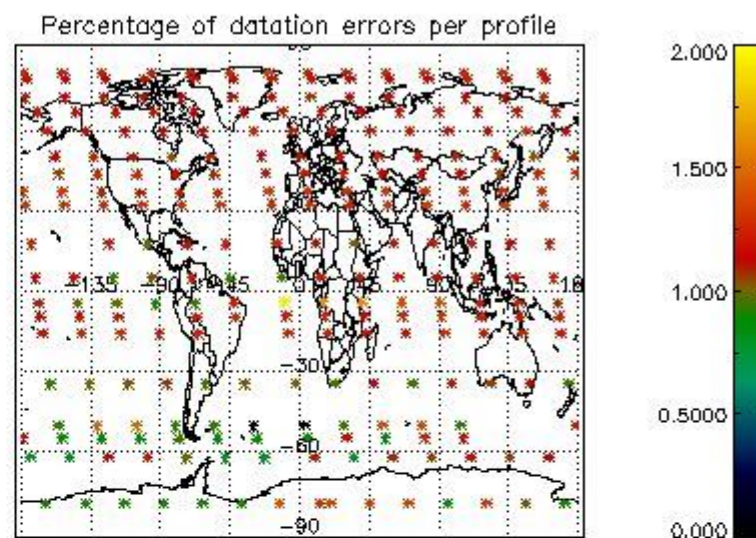
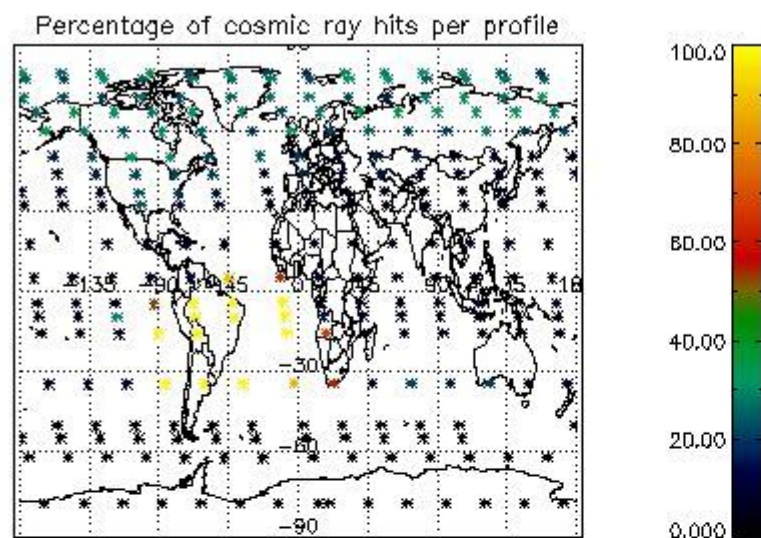


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

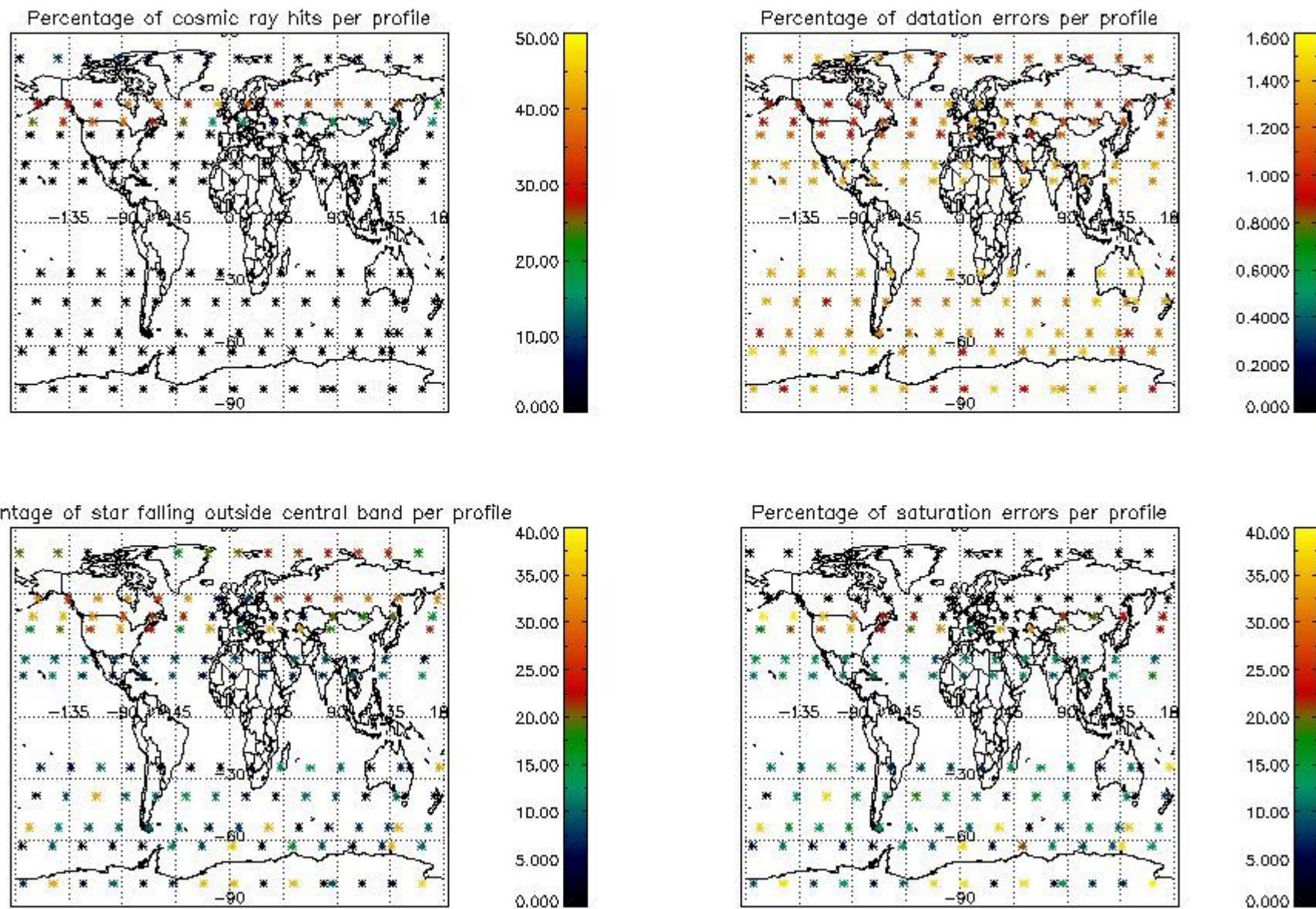


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

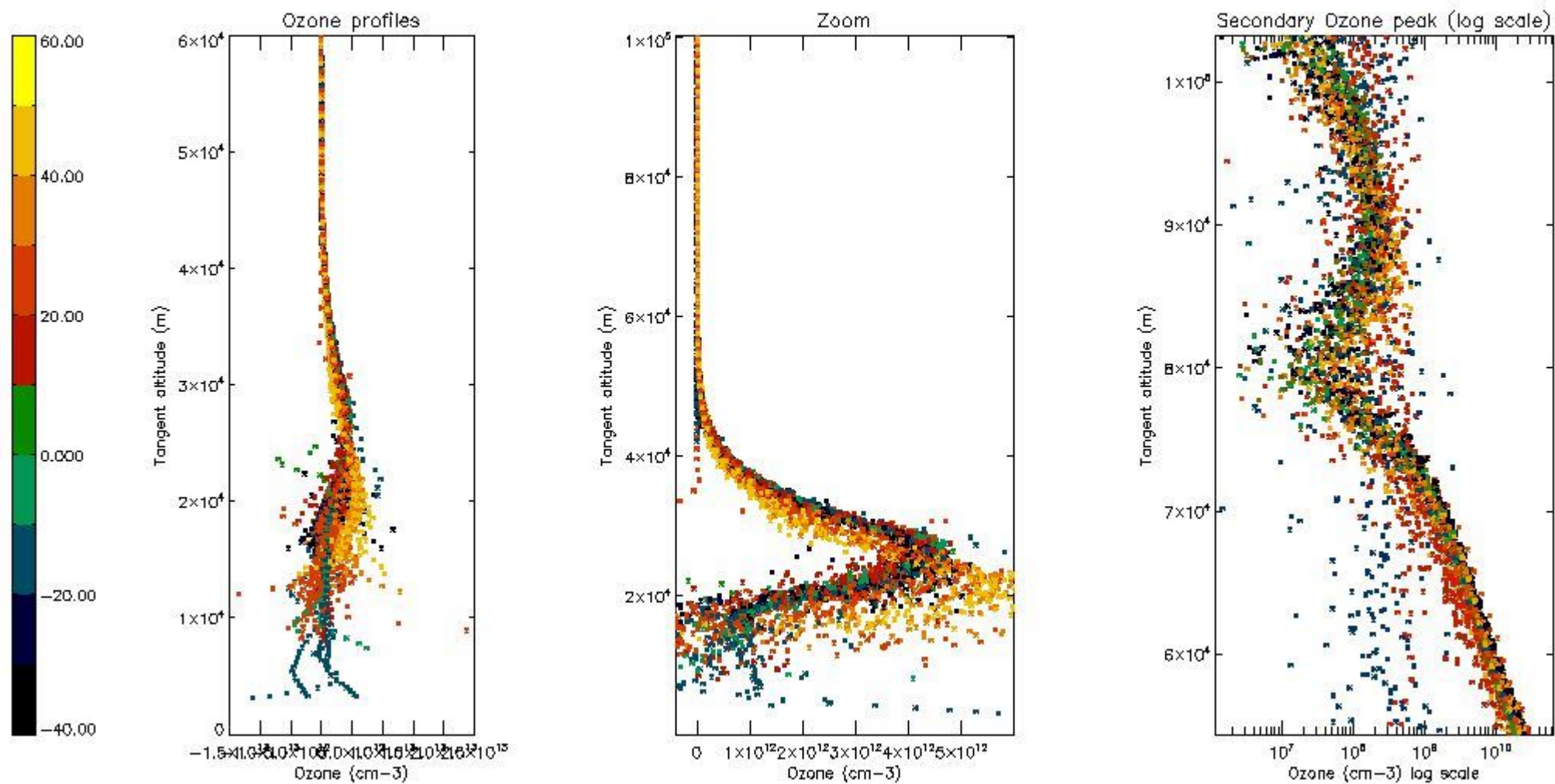
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	15
STD < 5	10

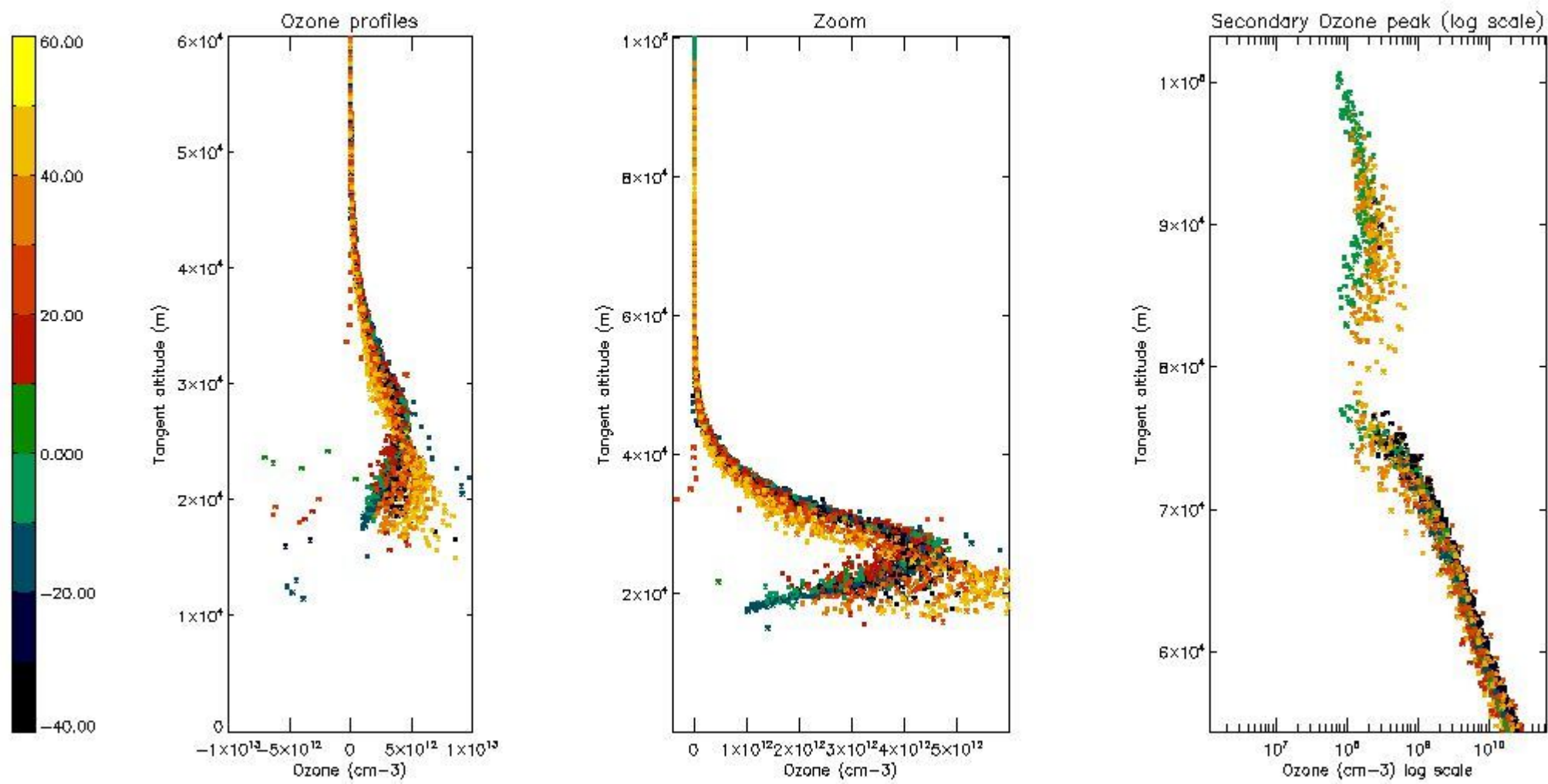
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



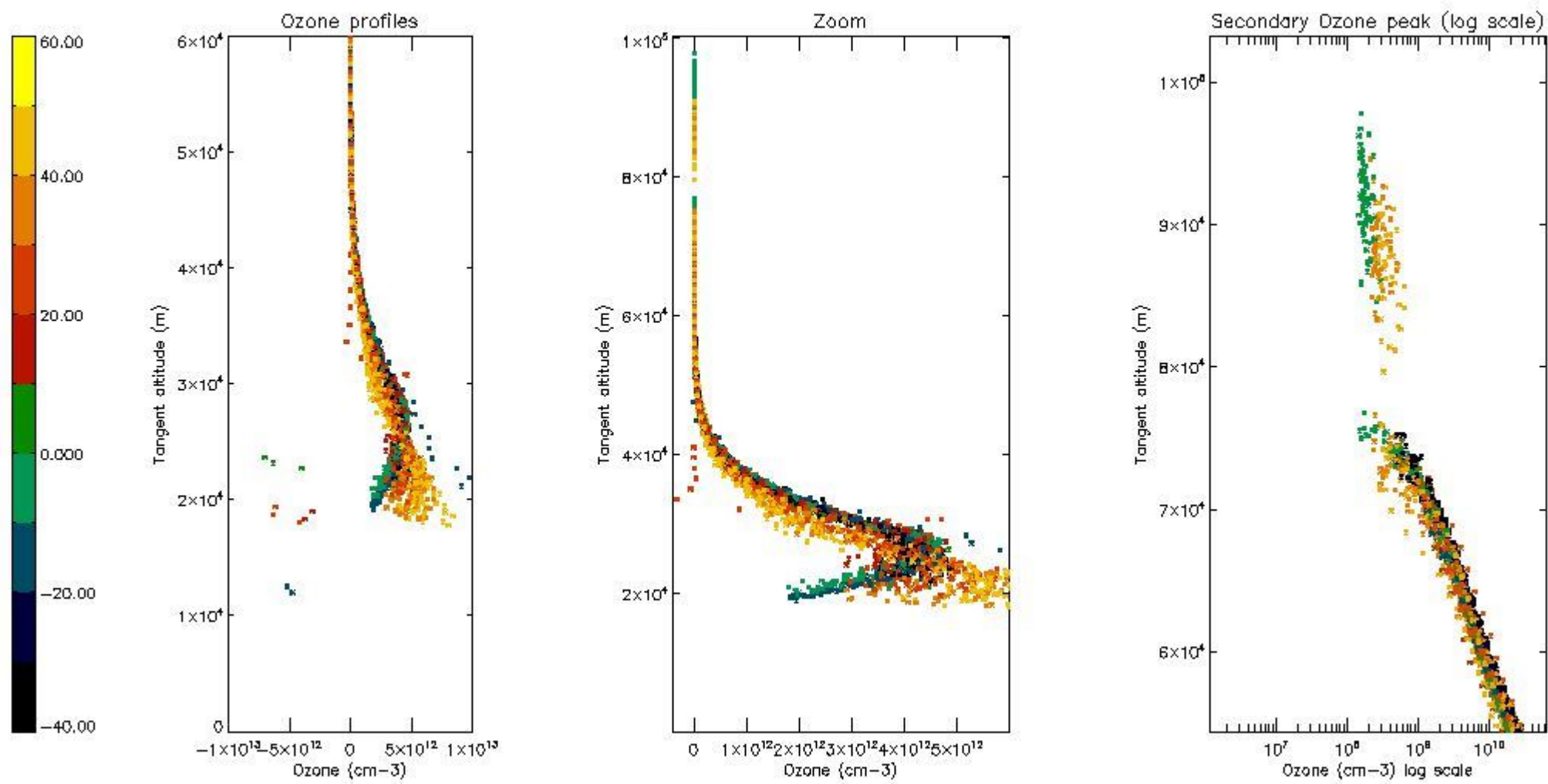
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



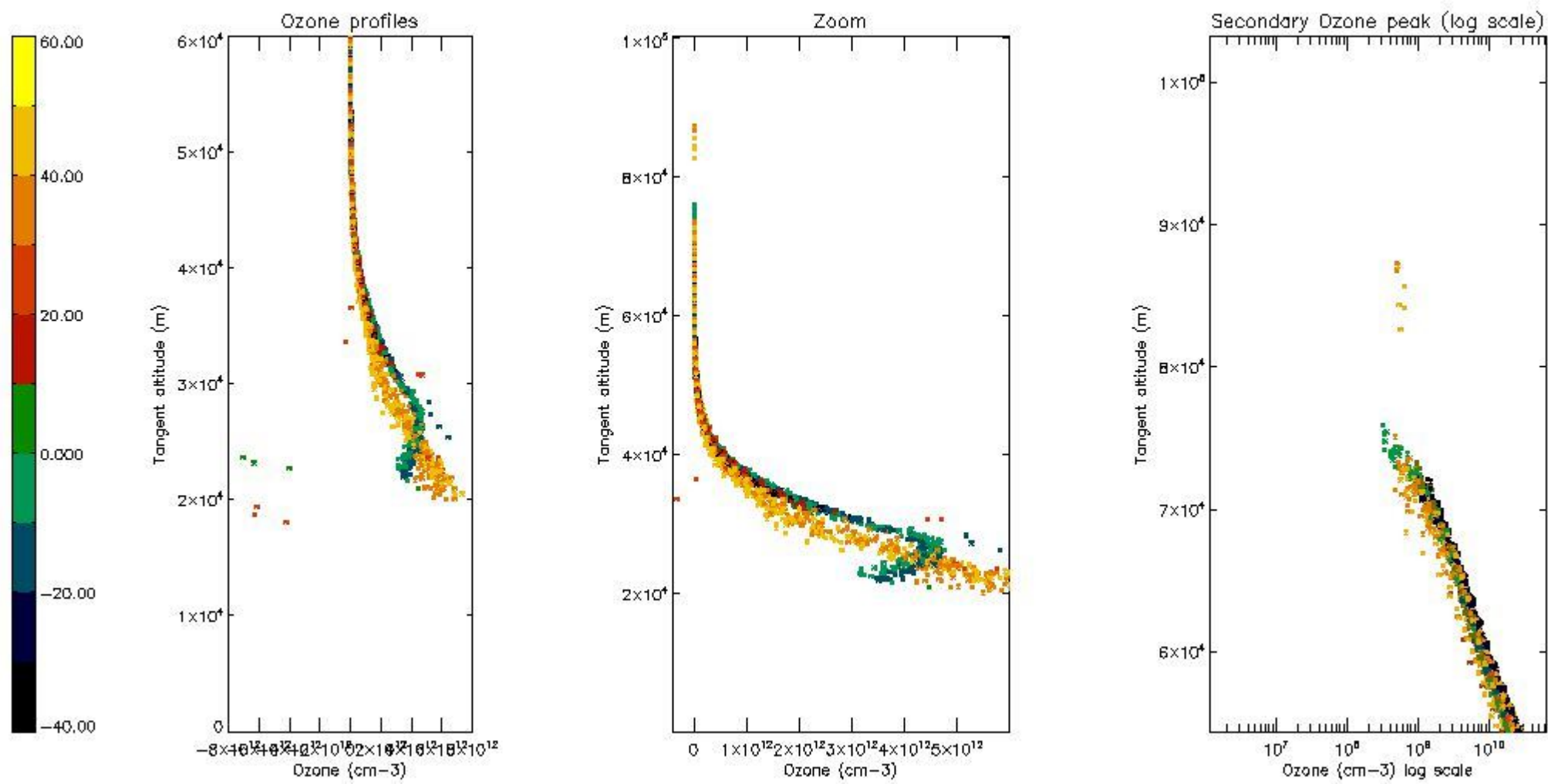
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



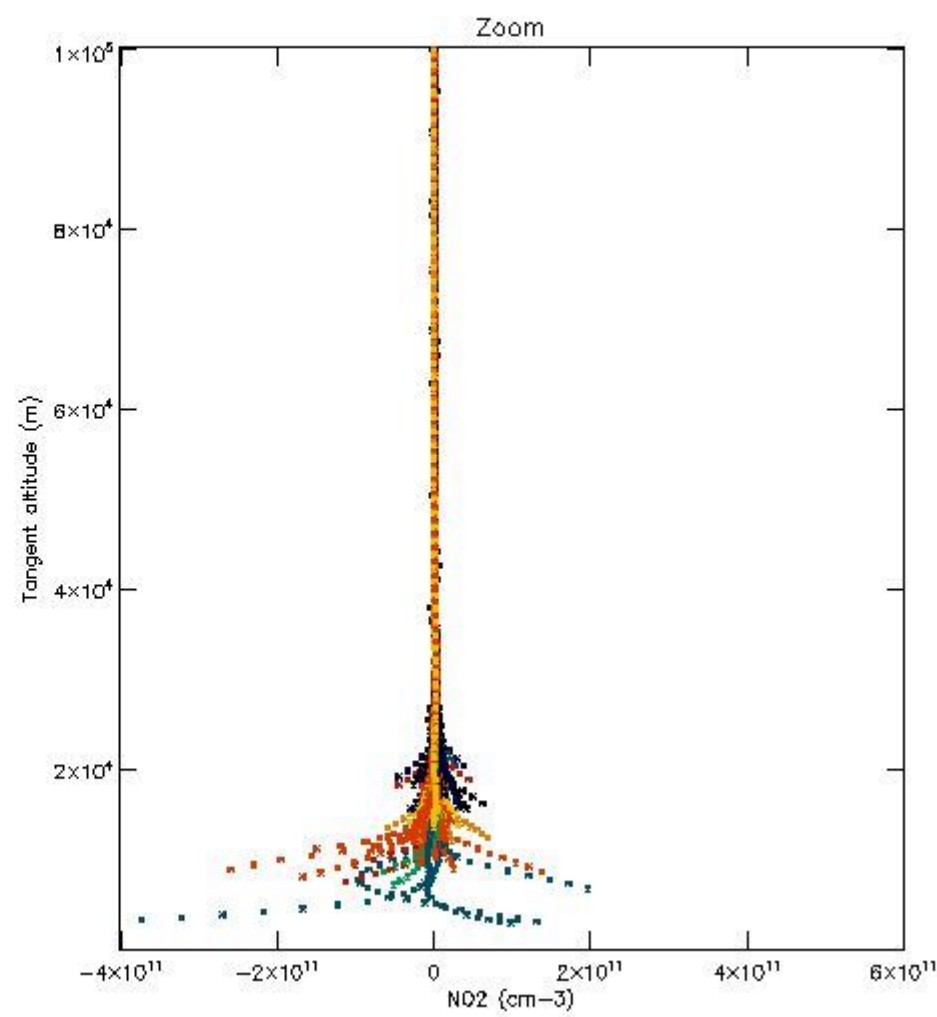
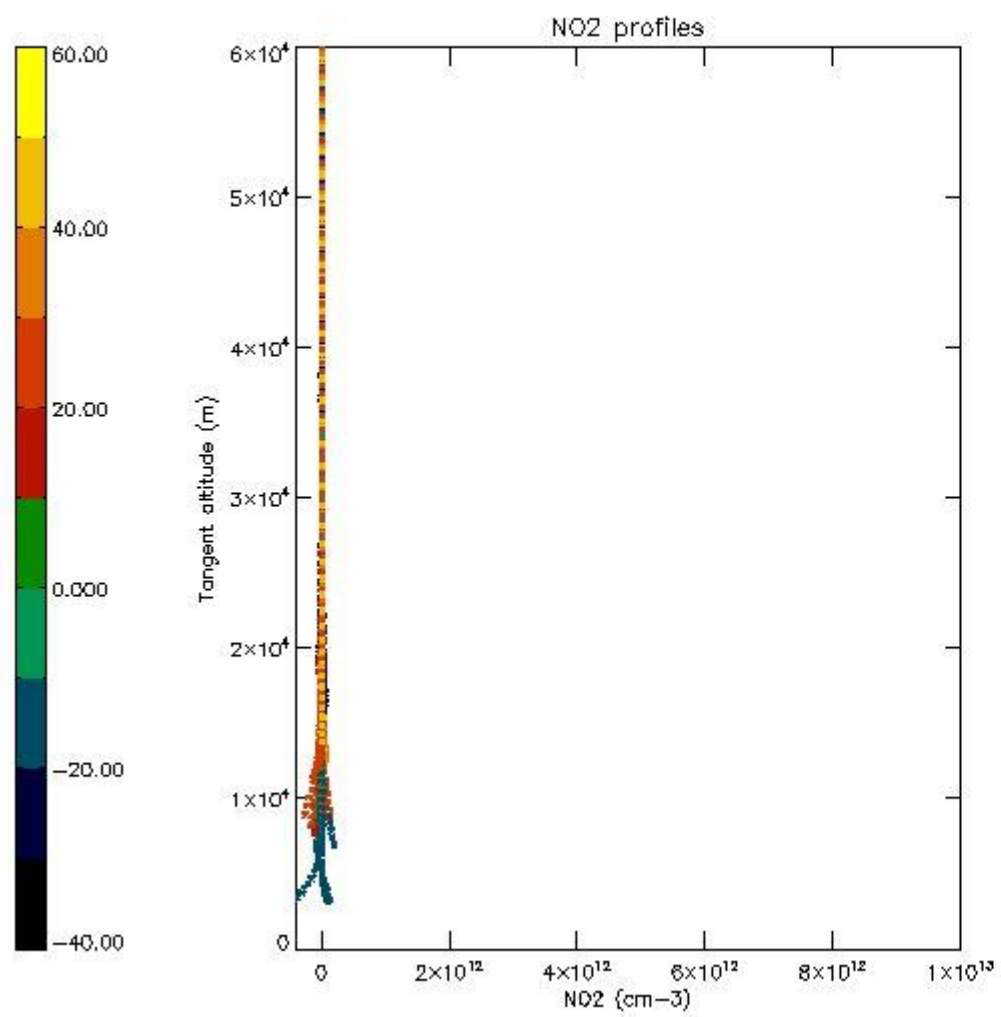
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



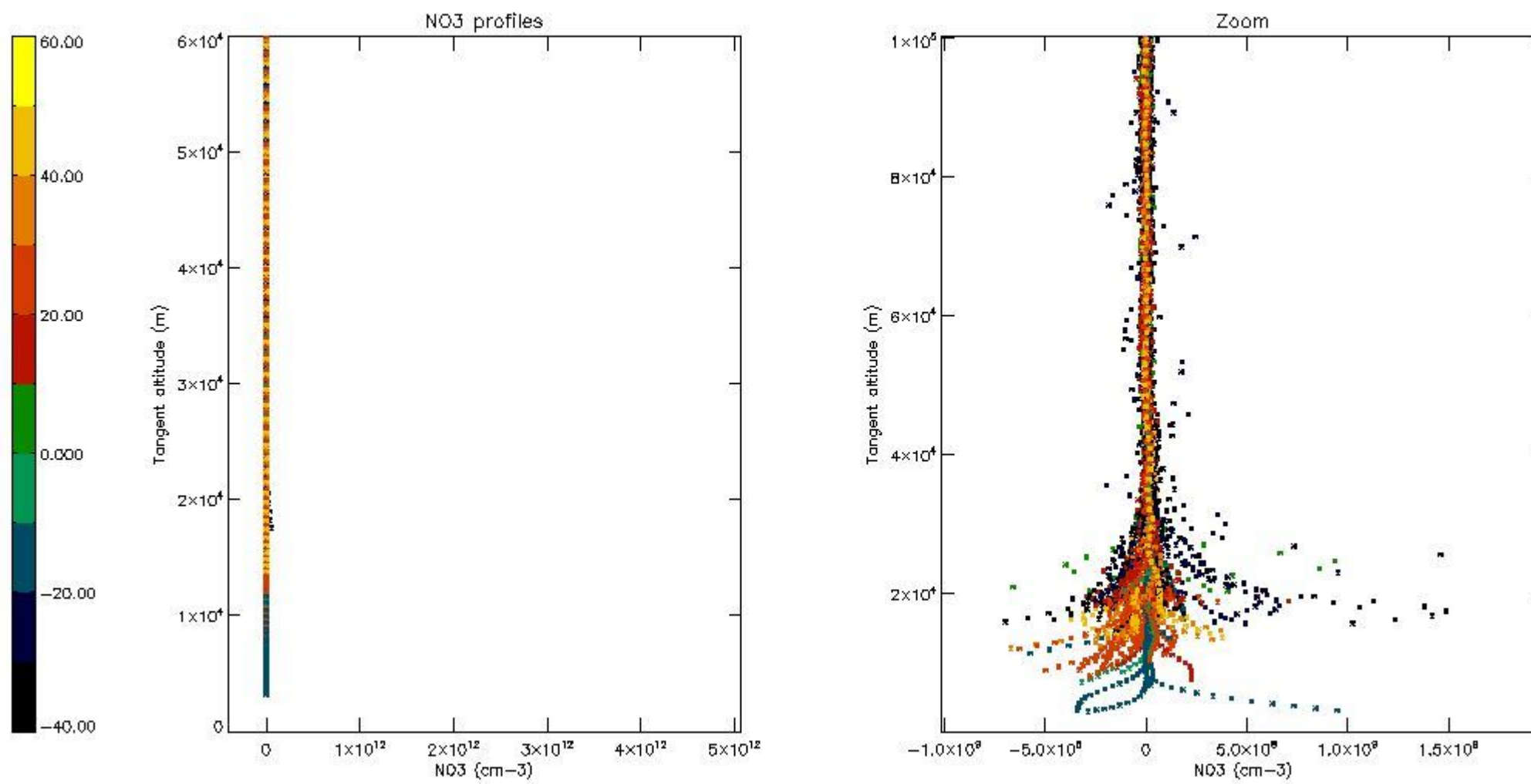
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



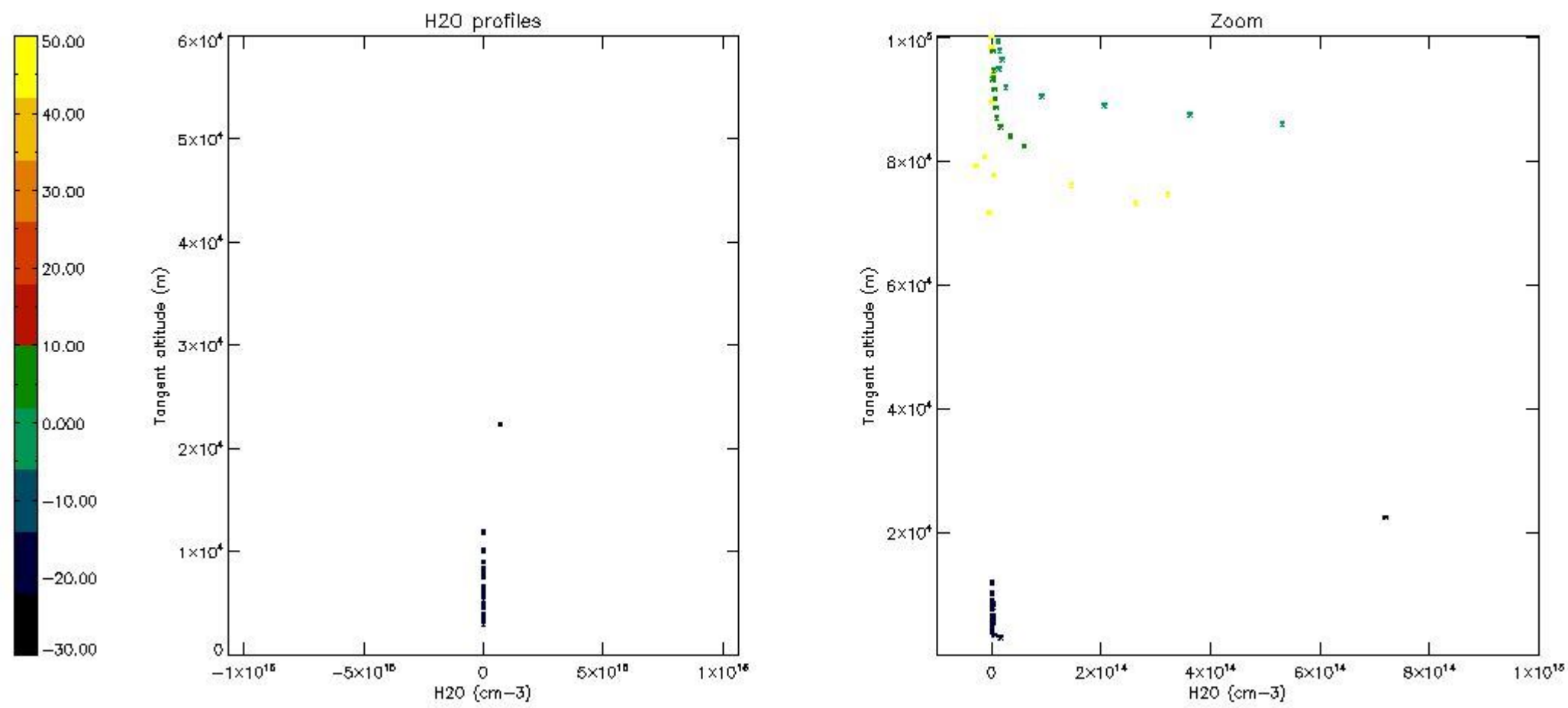
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

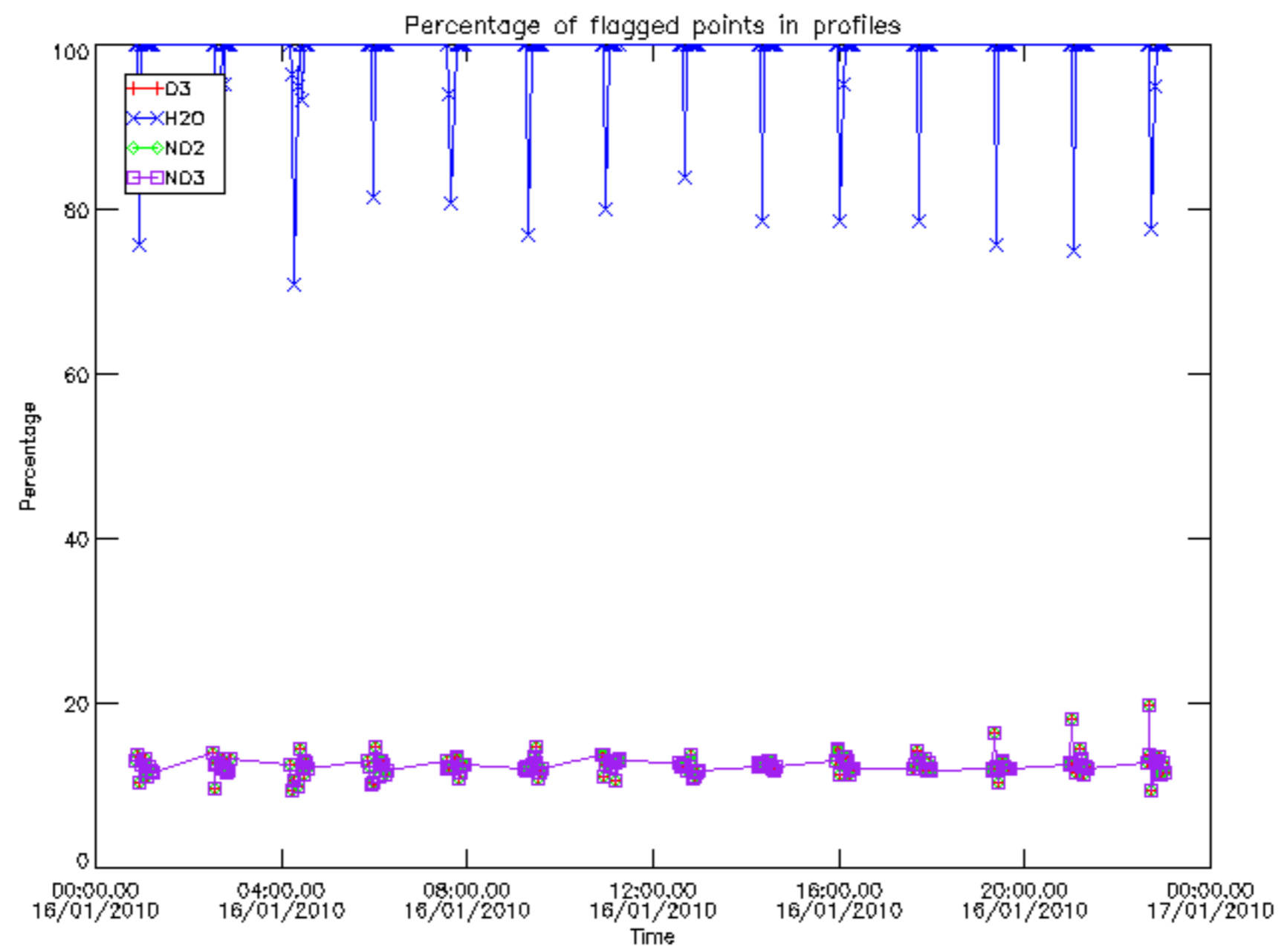
The colorbar represents the latitude.



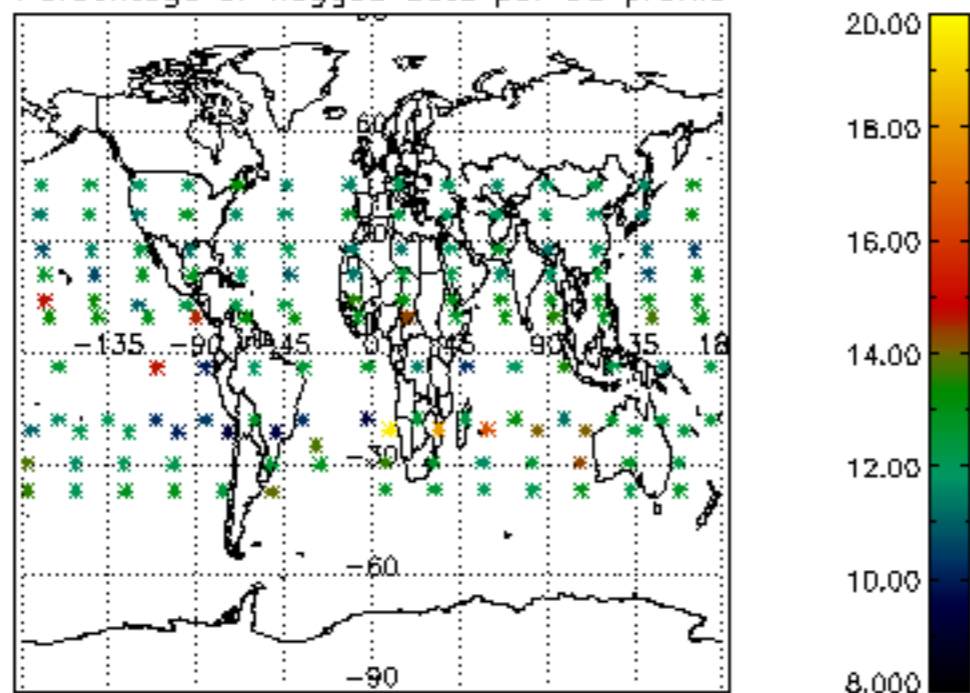
6. Auxiliary Data Files used for the production reported in section 2

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

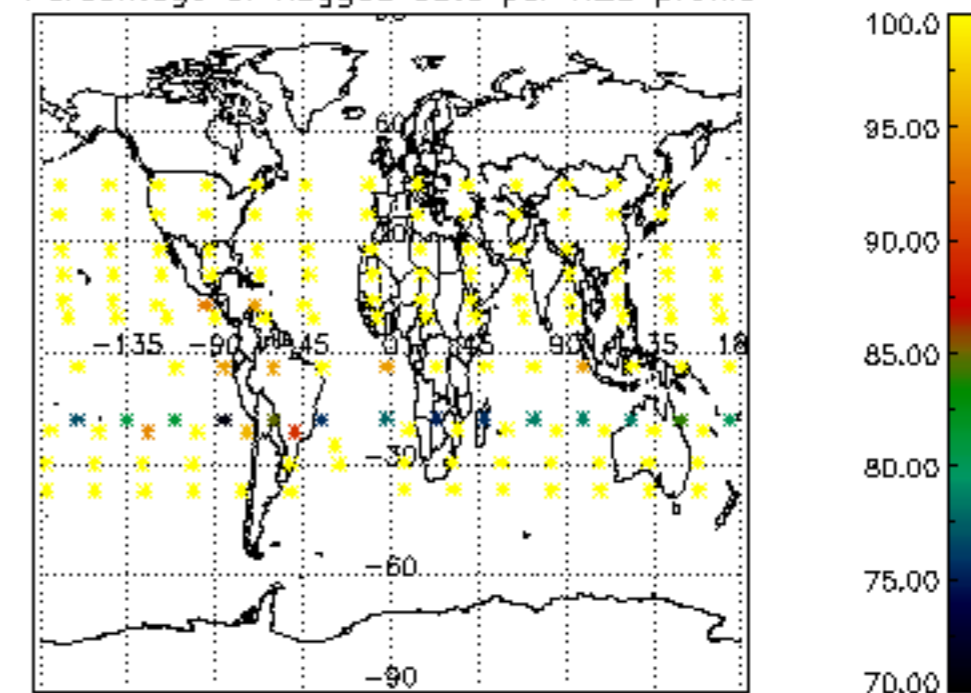
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JAN-2010 00:11:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2010 00:11:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2010 00:11:12



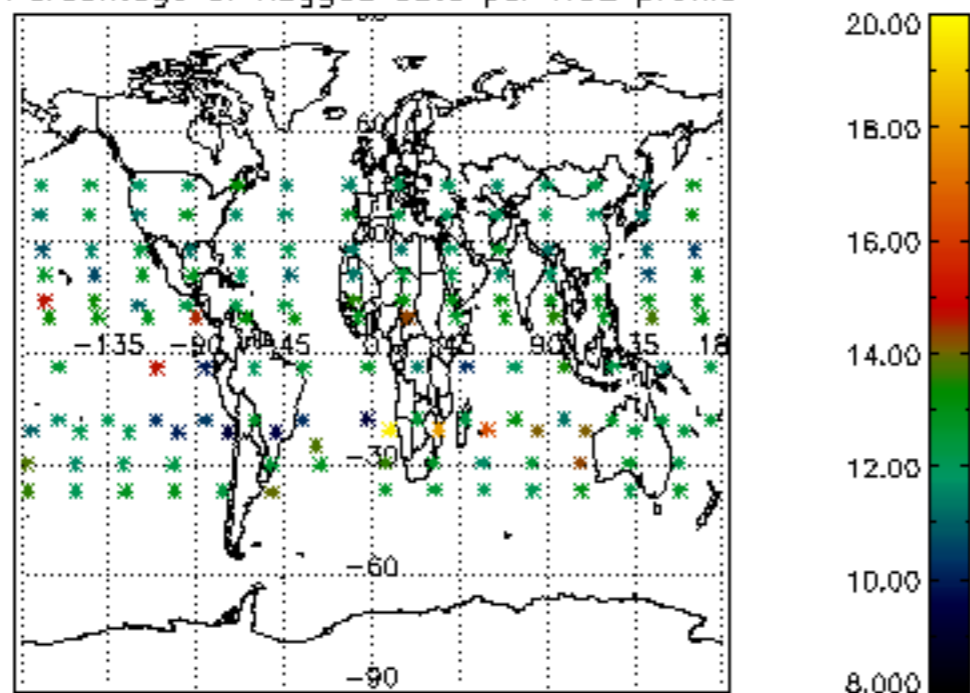
Percentage of flagged data per D3 profile



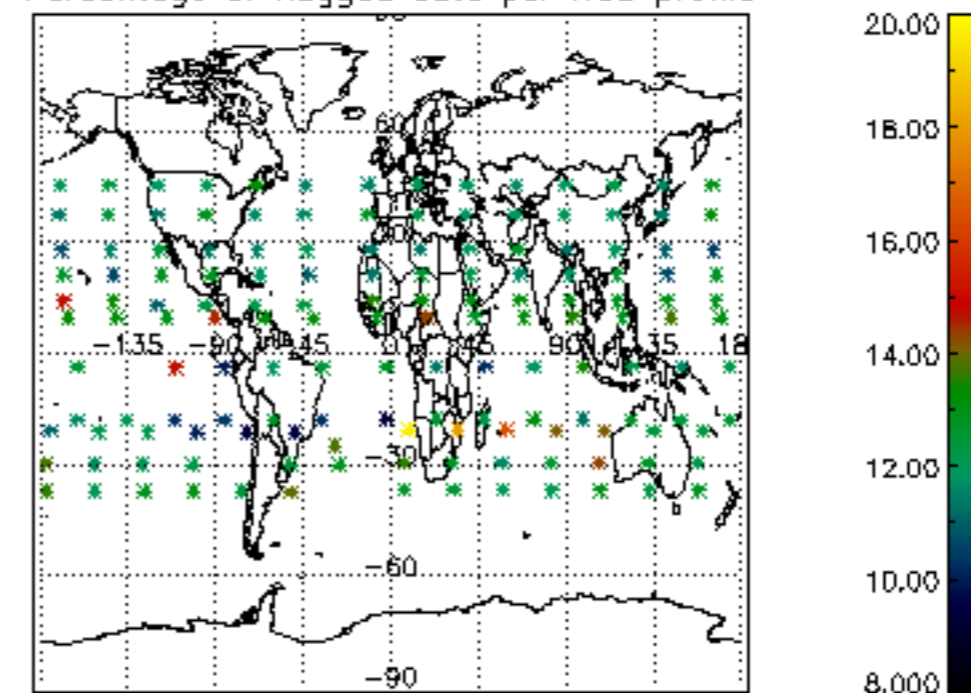
Percentage of flagged data per H2O profile

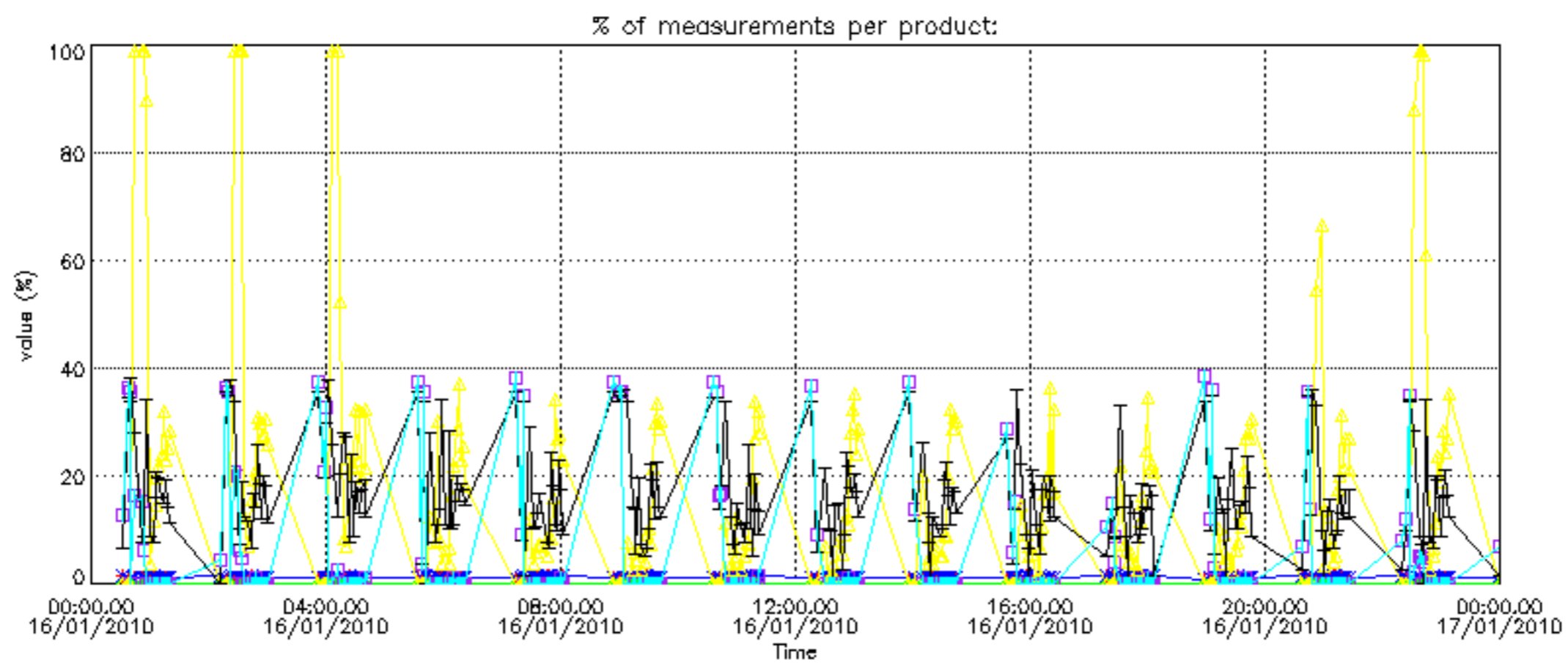
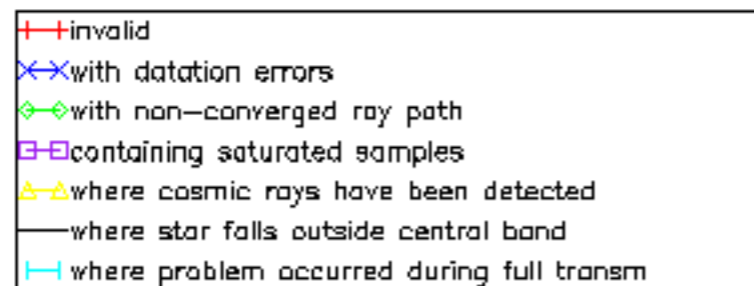


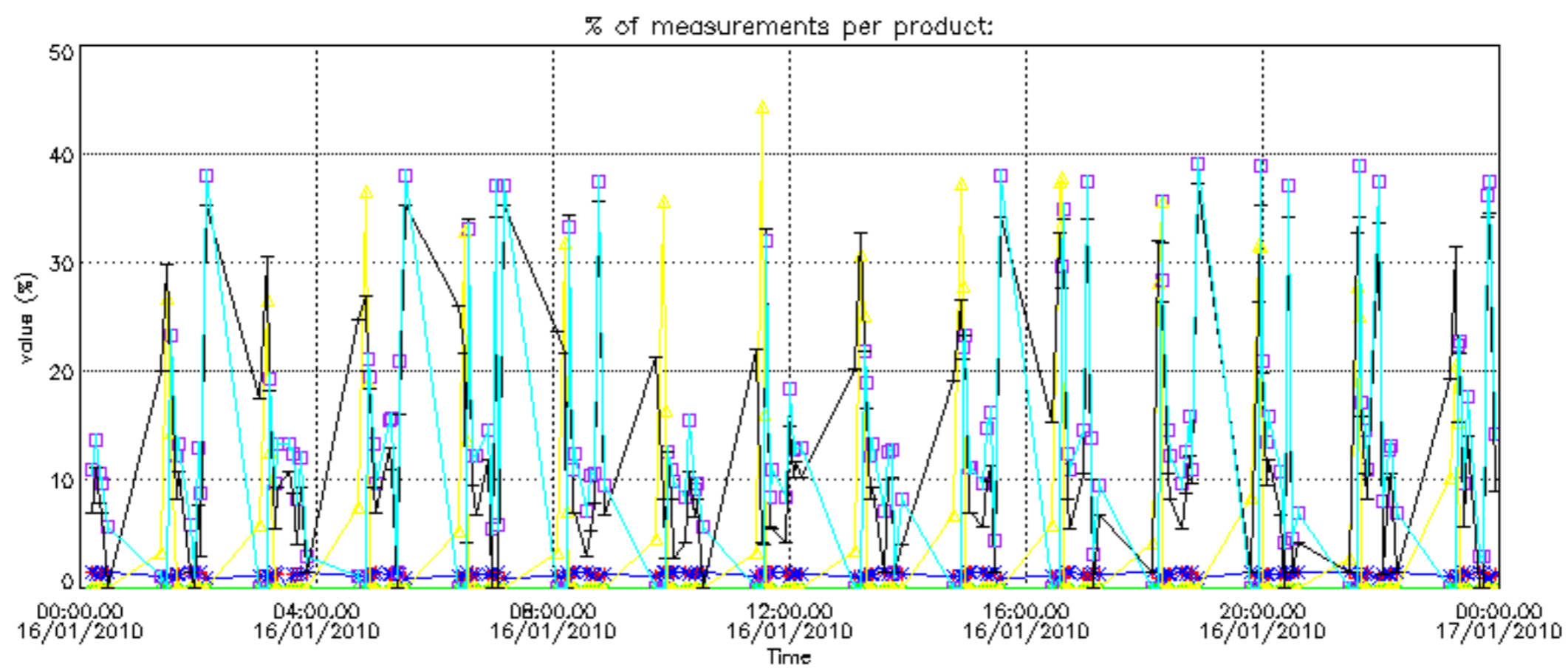
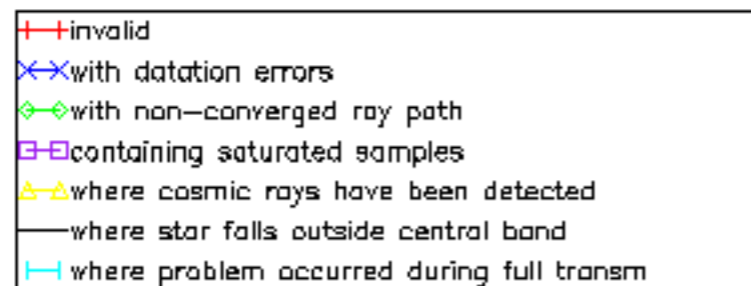
Percentage of flagged data per NO2 profile



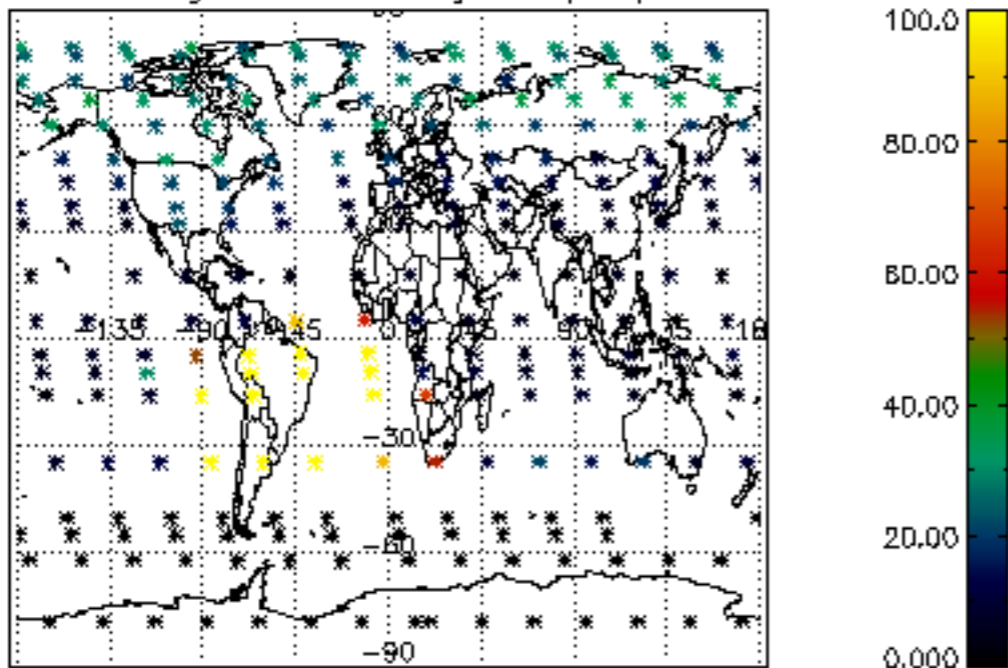
Percentage of flagged data per NO3 profile



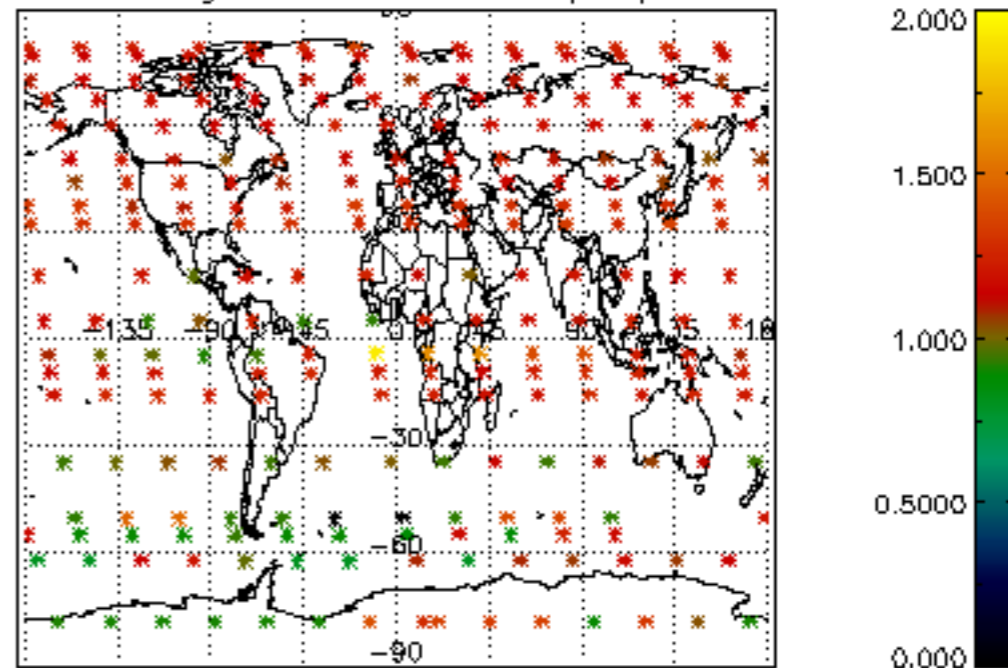




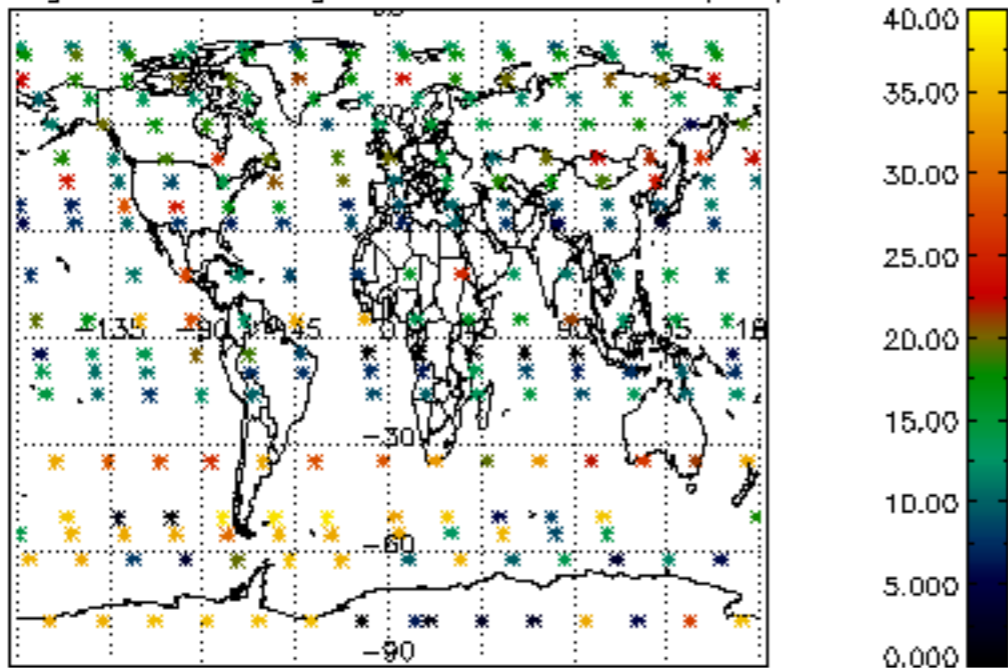
Percentage of cosmic ray hits per profile



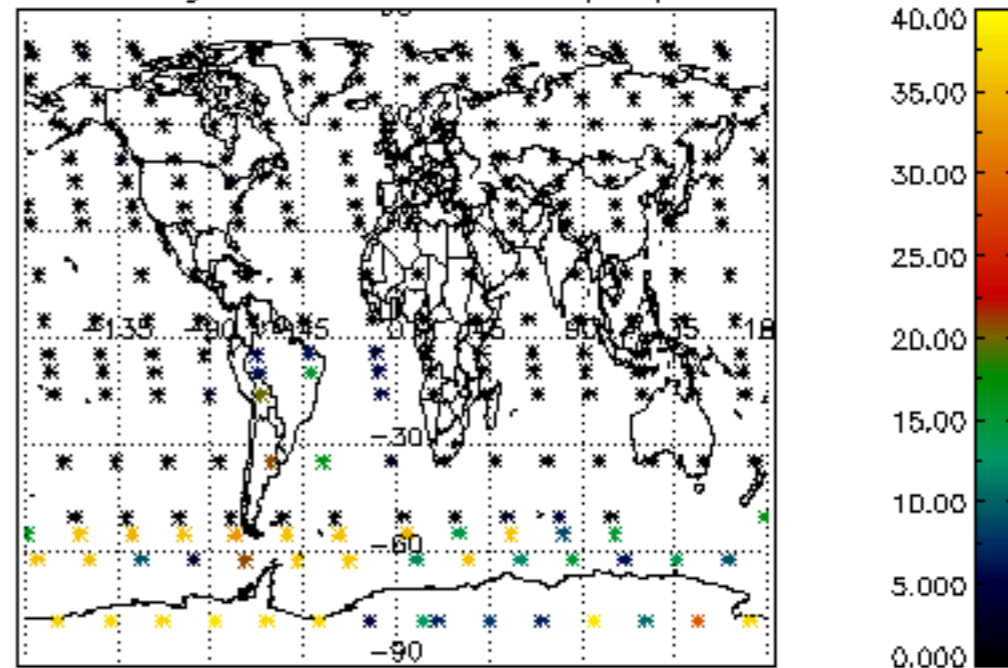
Percentage of datation errors per profile



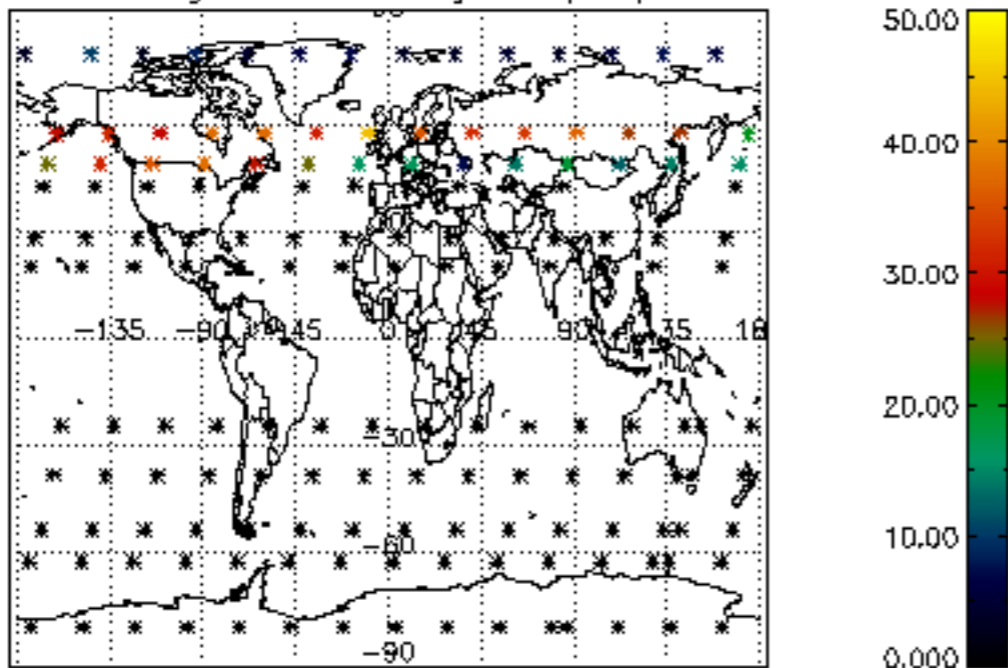
Percentage of star falling outside central band per profile



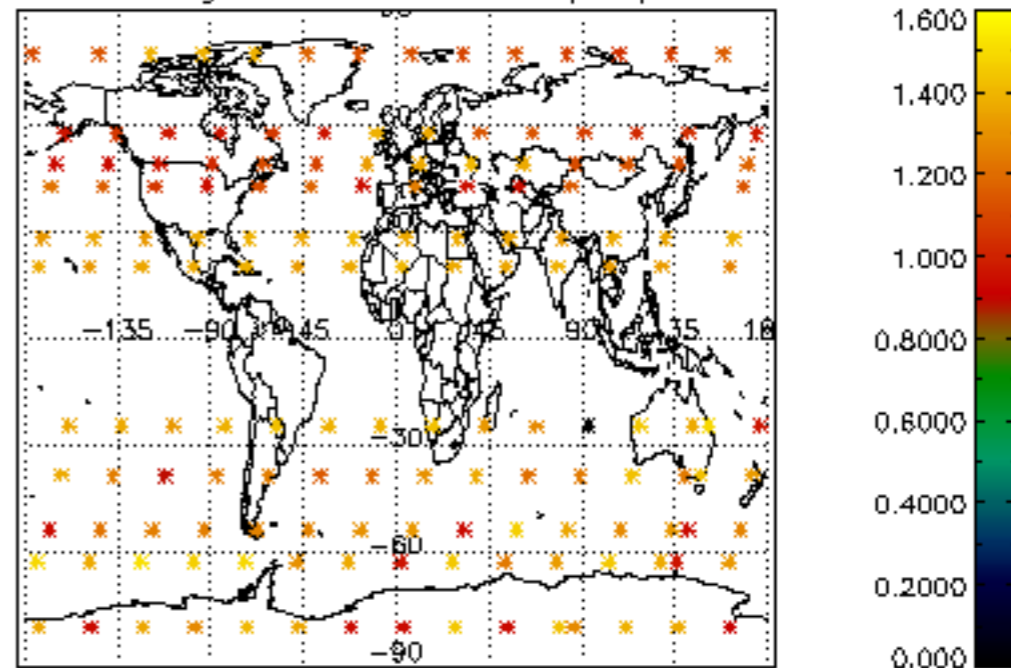
Percentage of saturation errors per profile



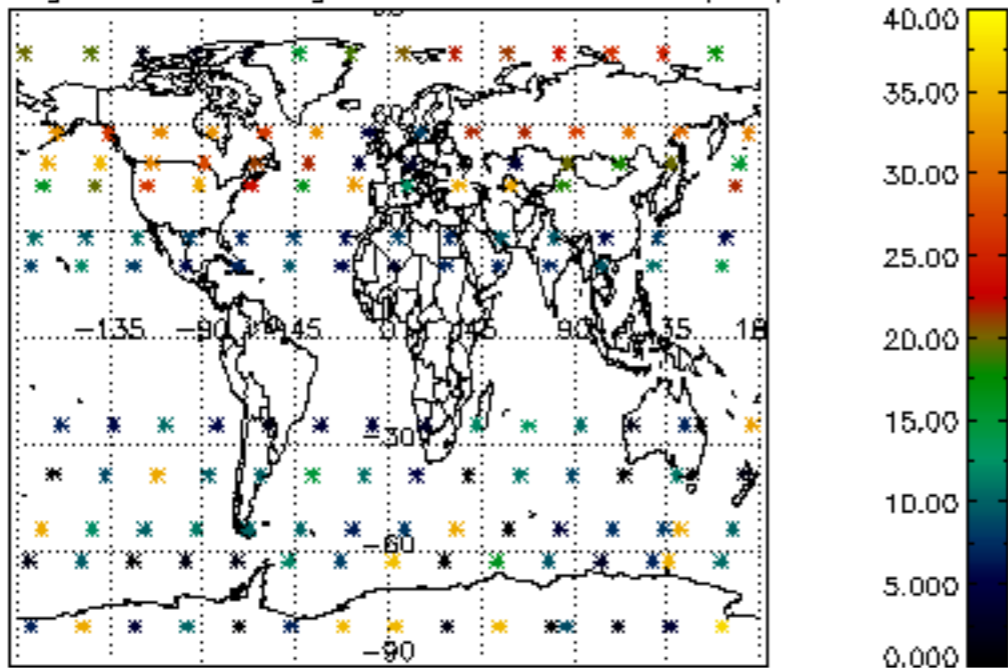
Percentage of cosmic ray hits per profile



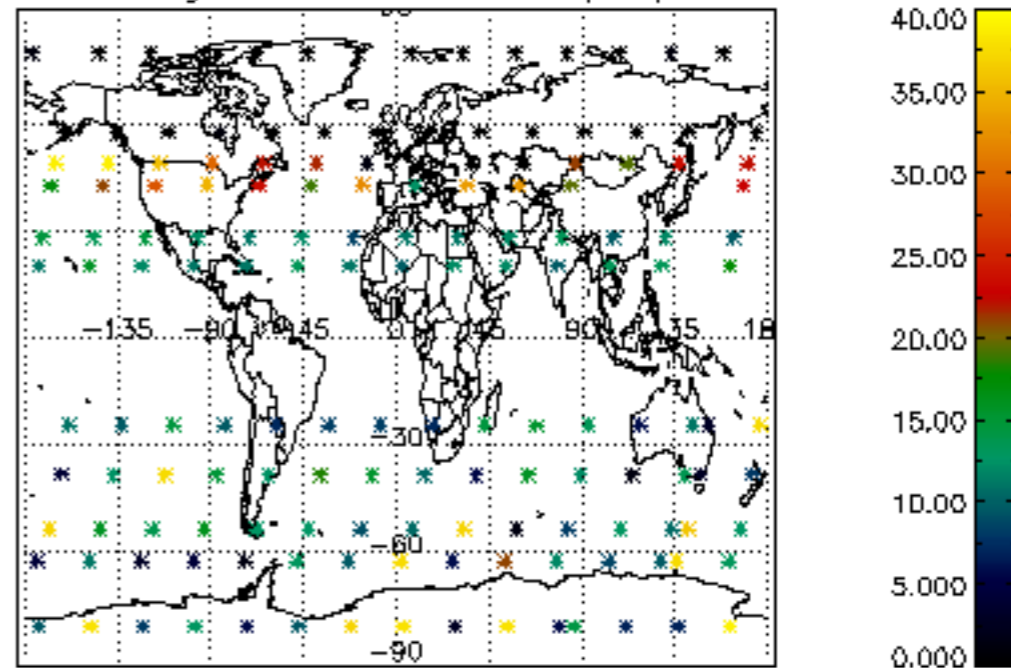
Percentage of datation errors per profile

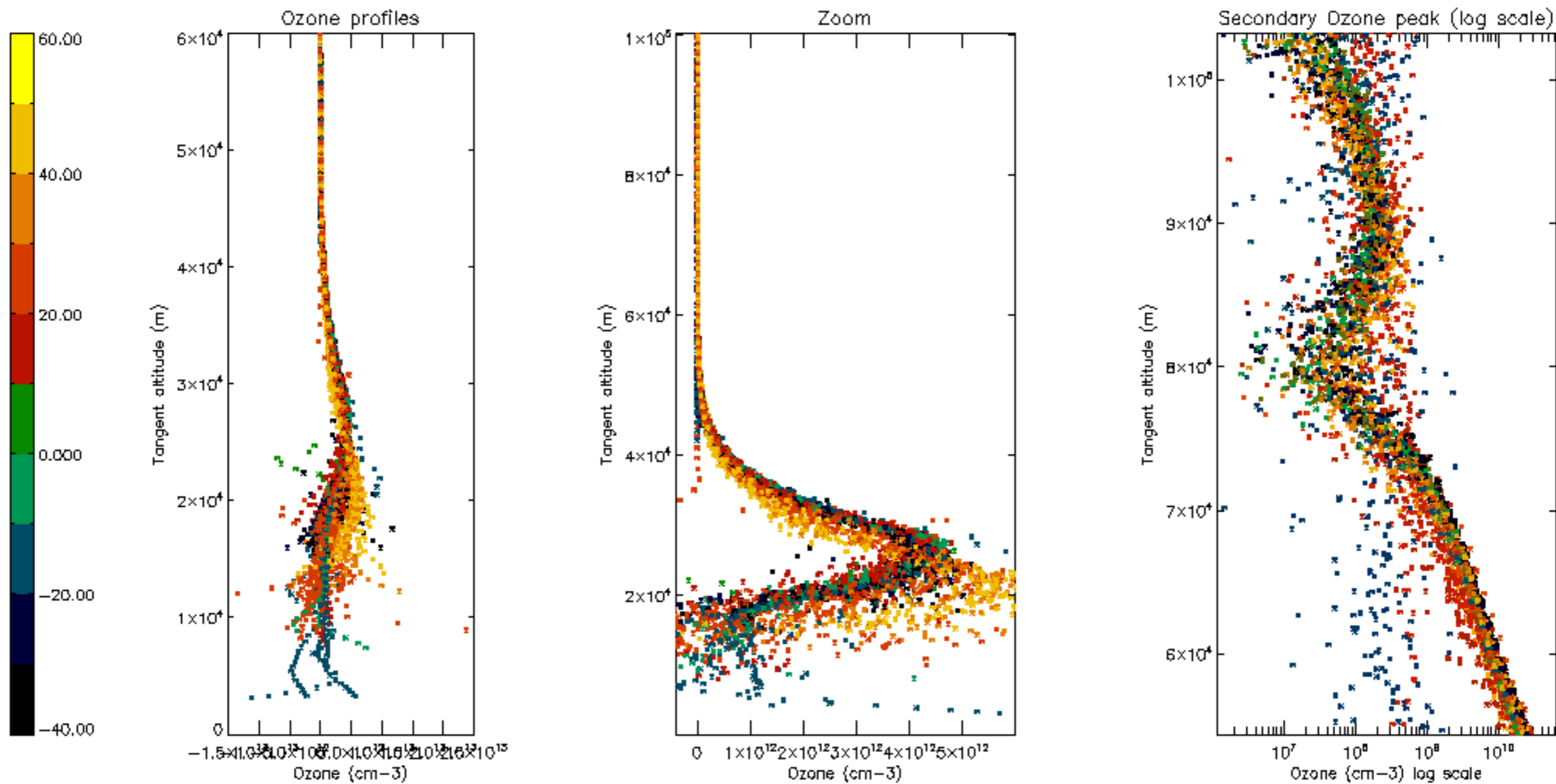


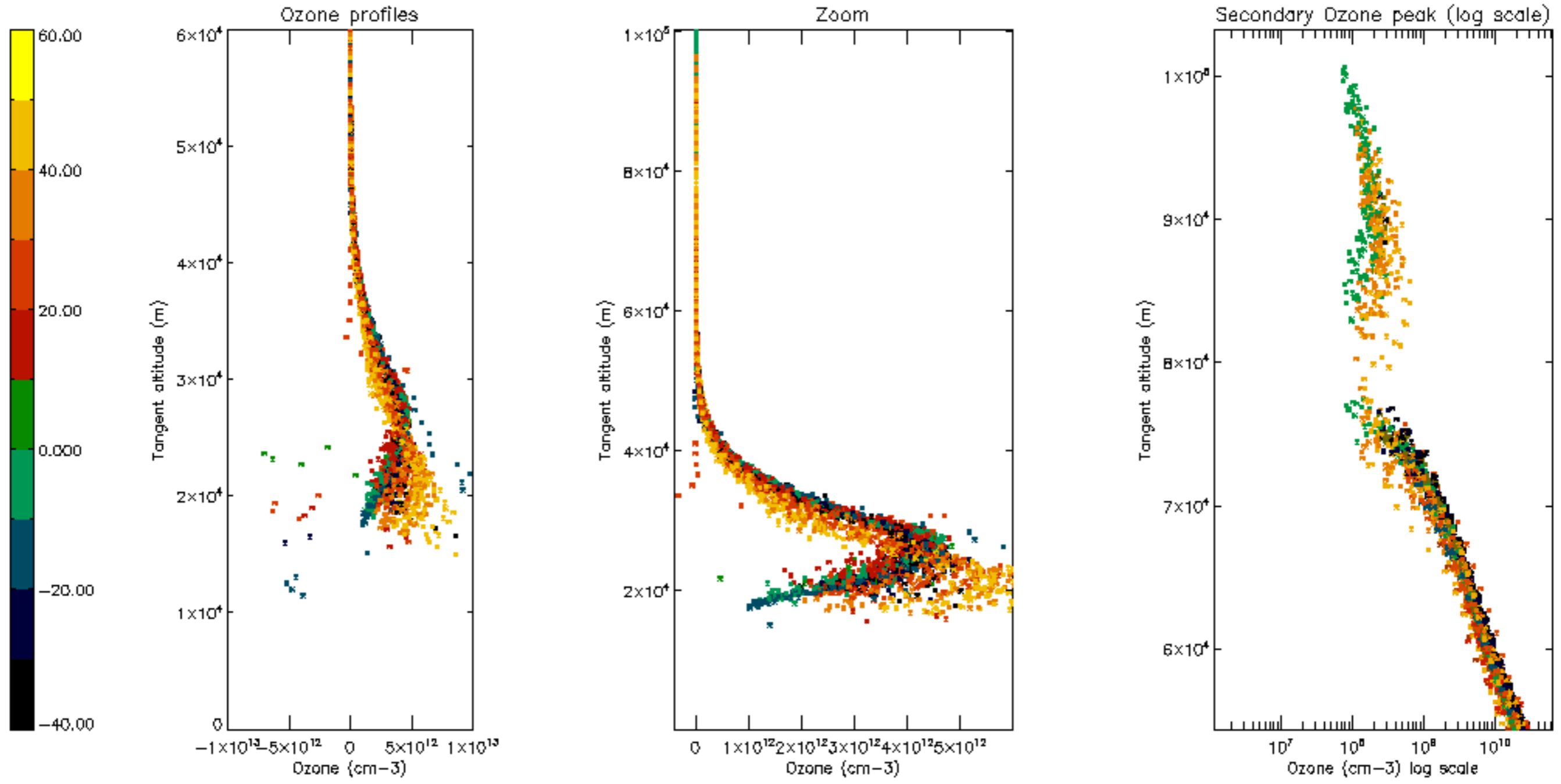
Percentage of star falling outside central band per profile

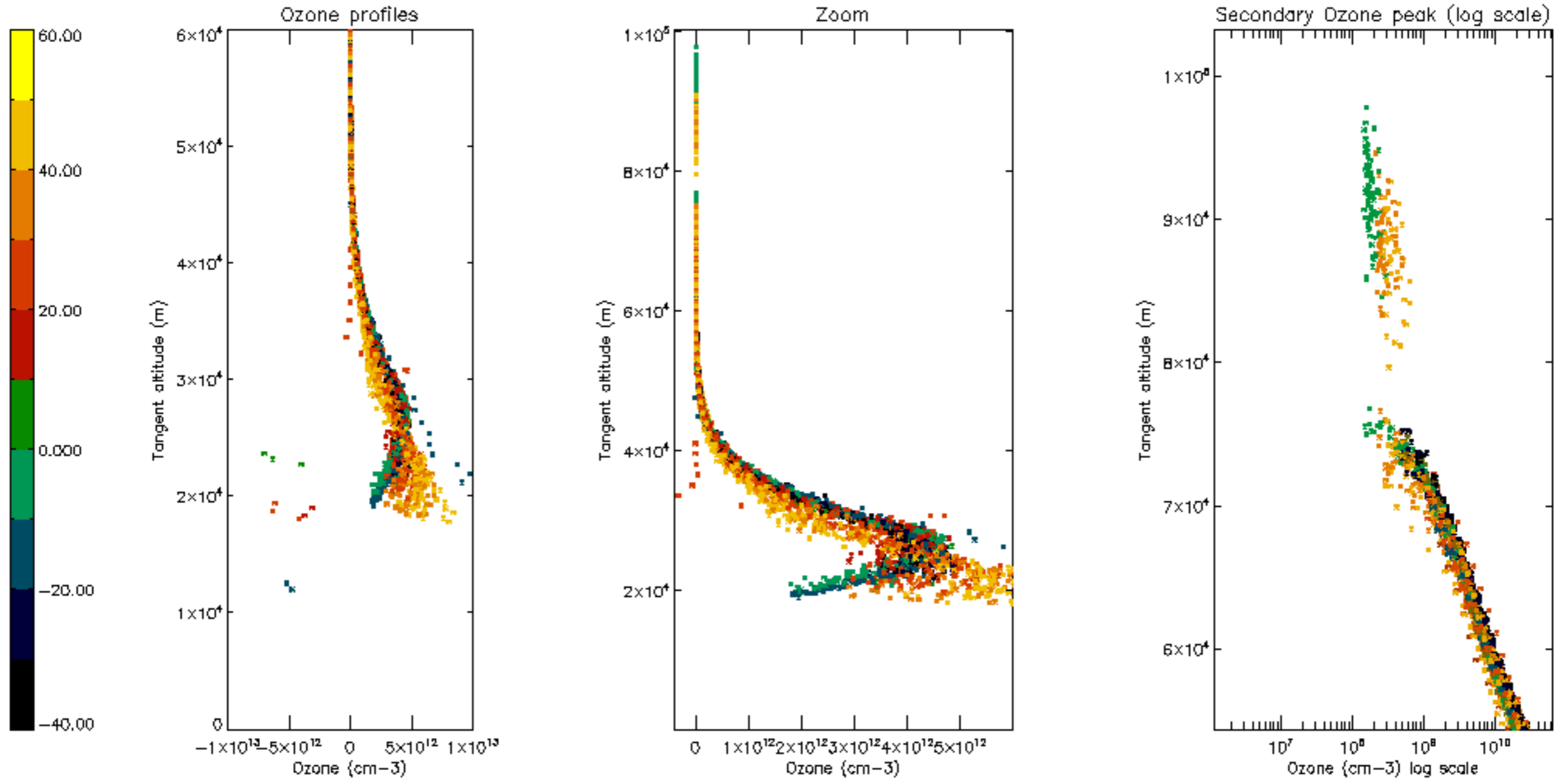


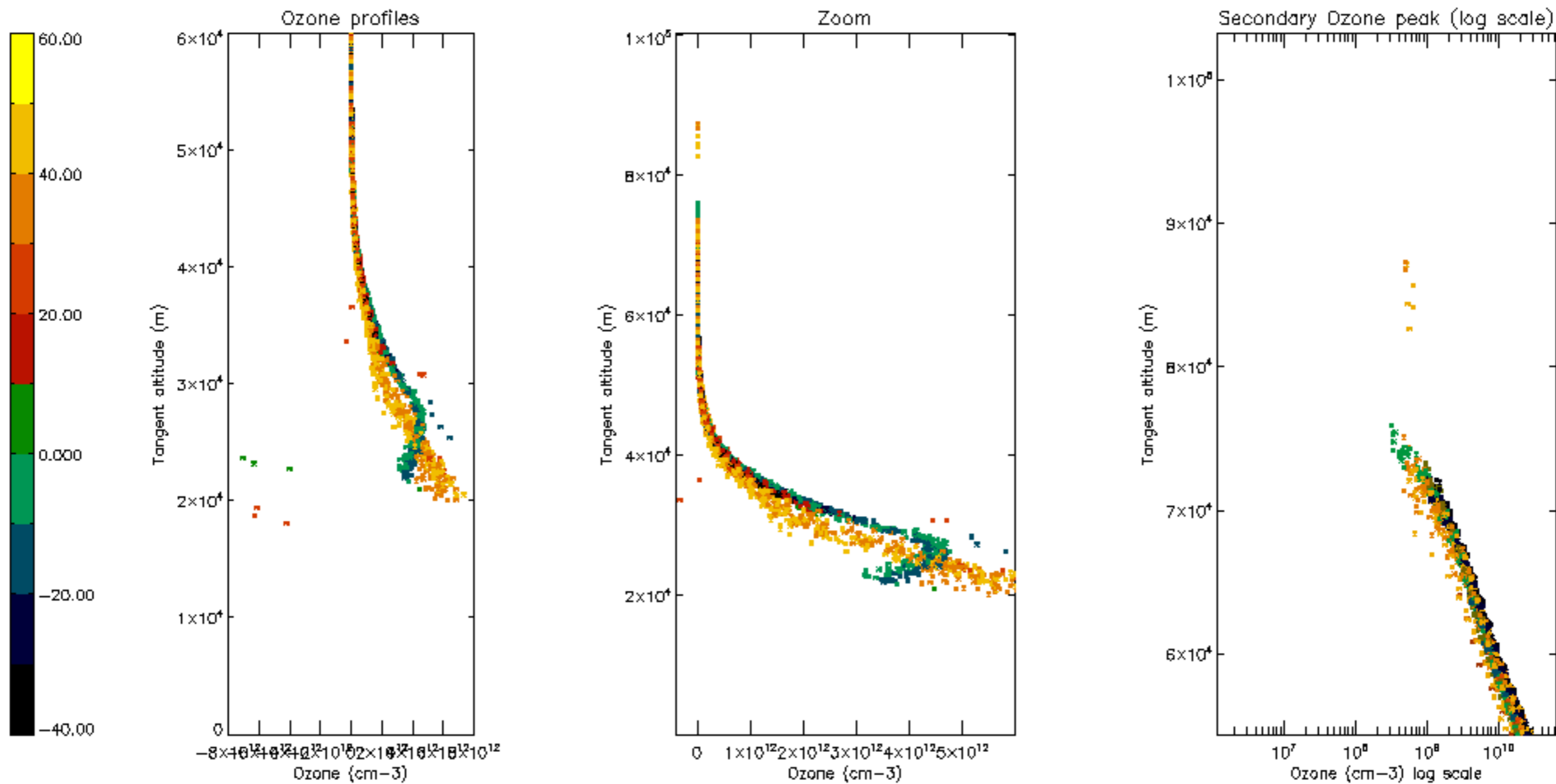
Percentage of saturation errors per profile

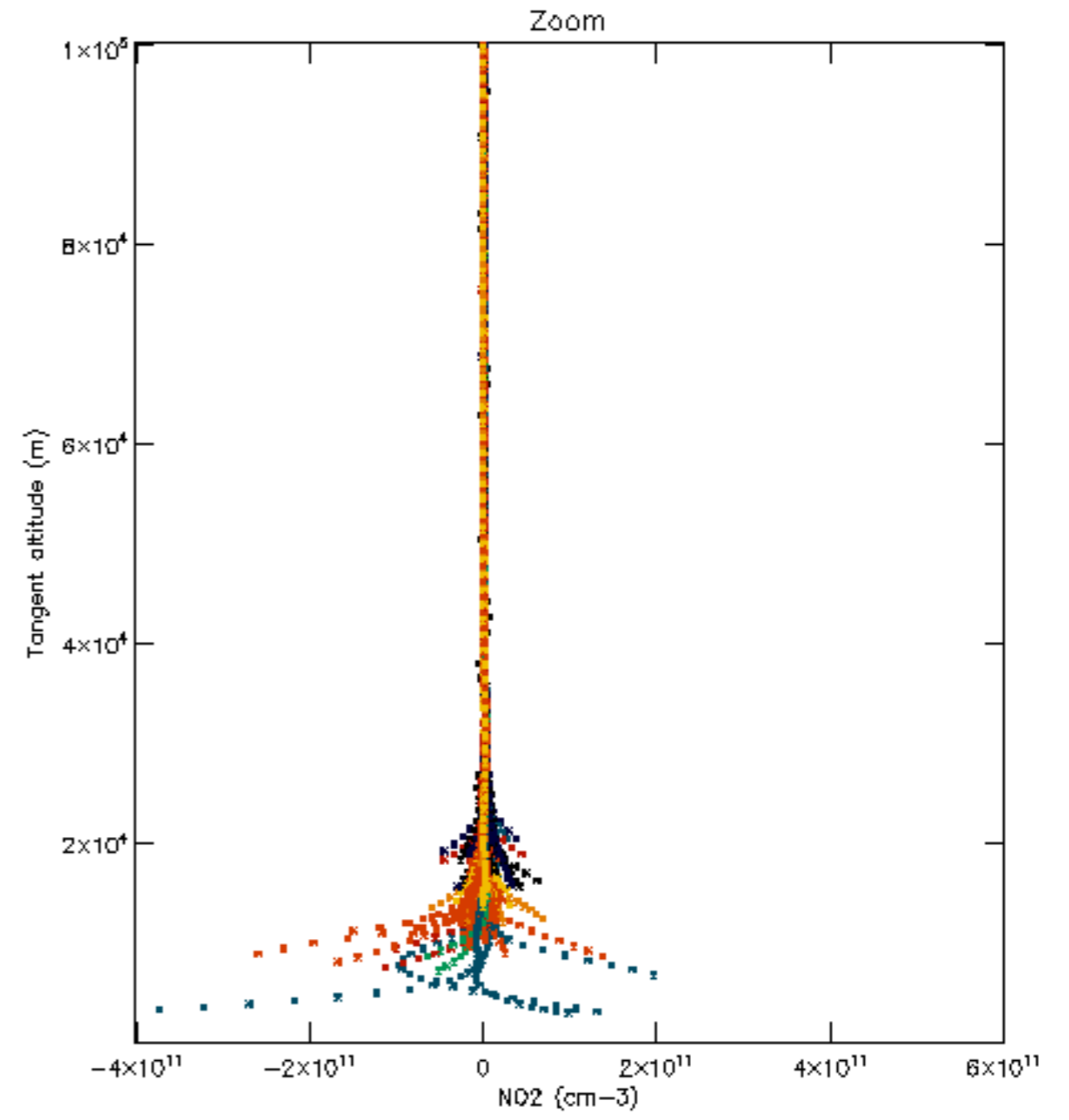
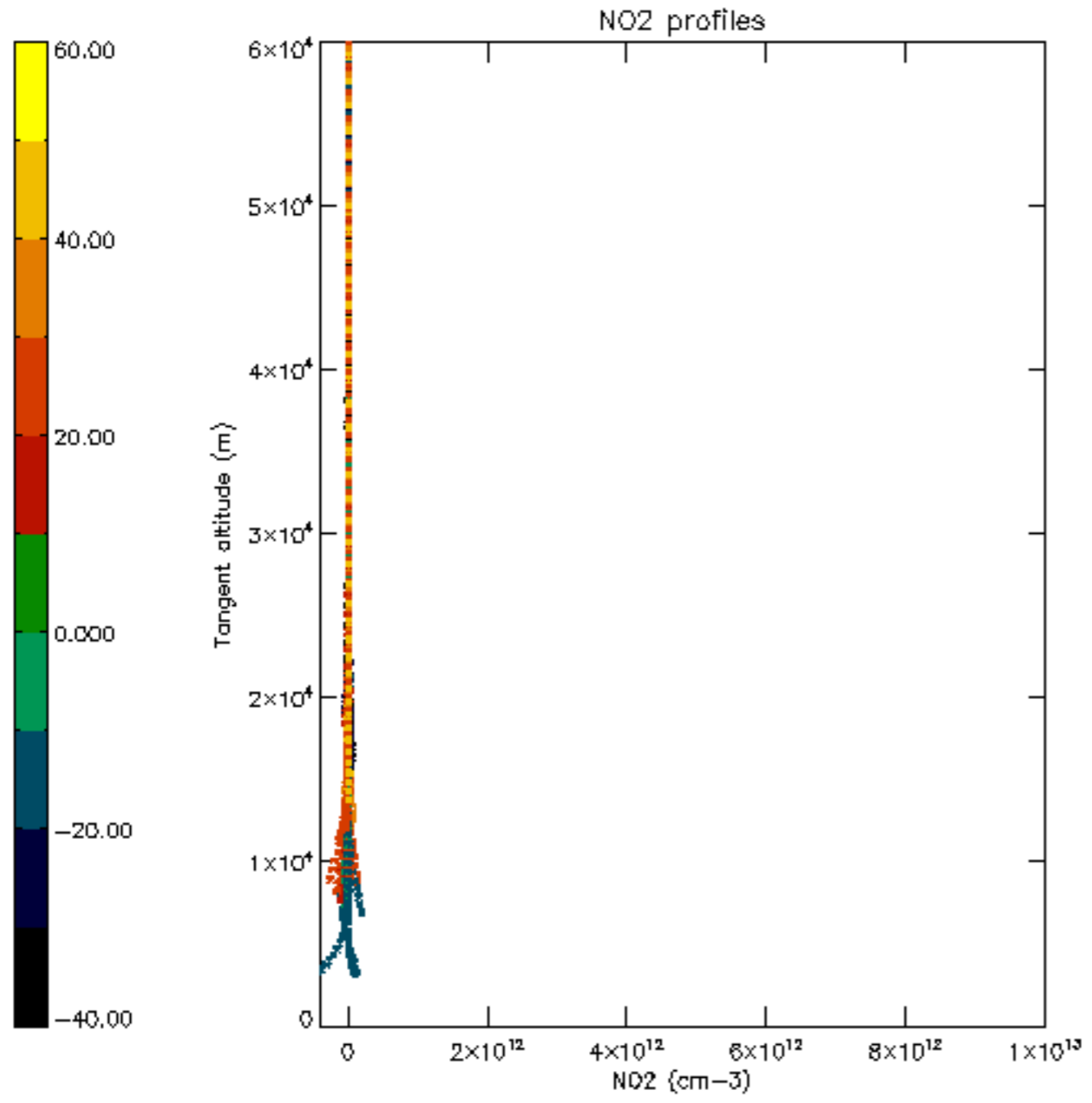


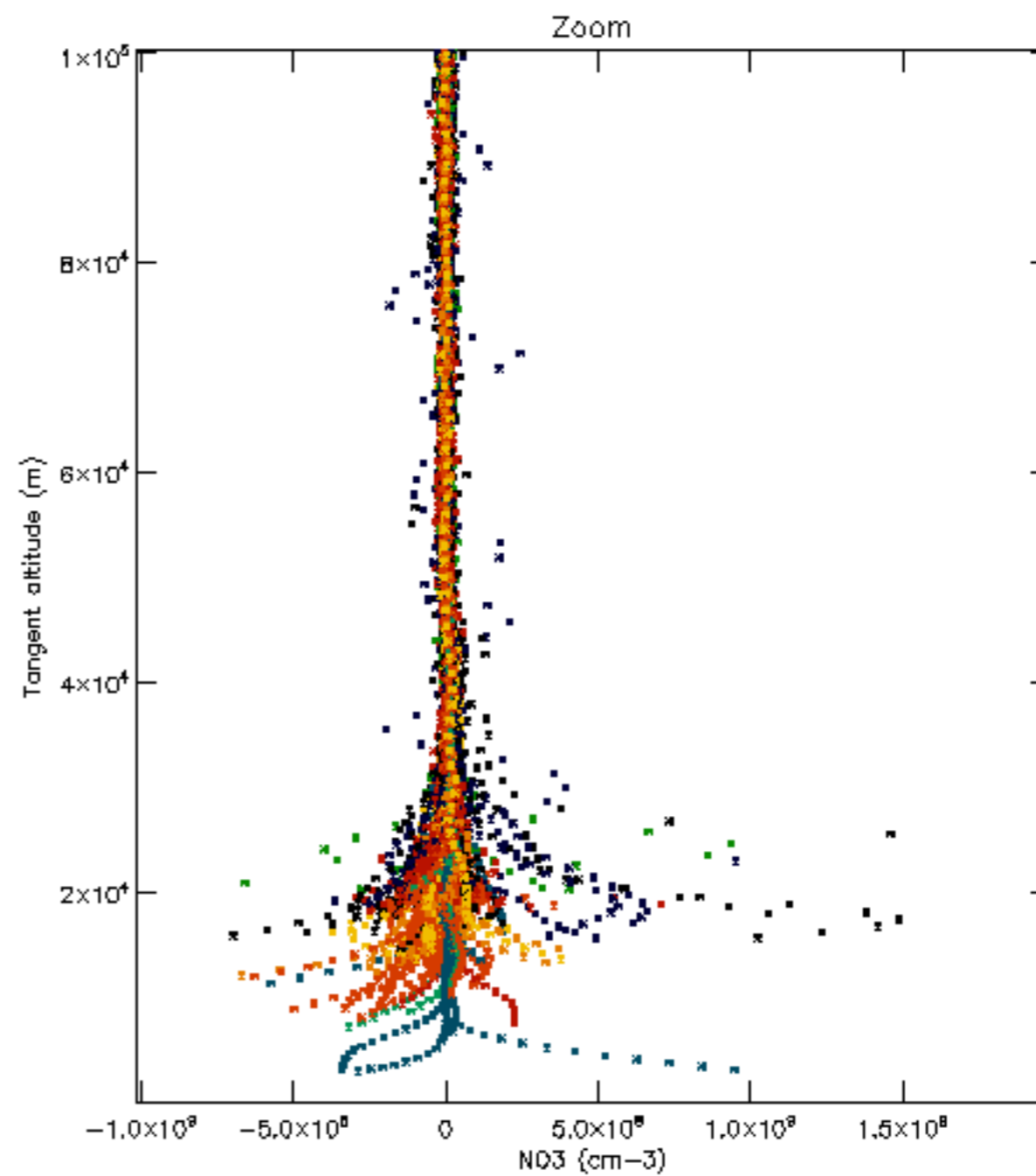
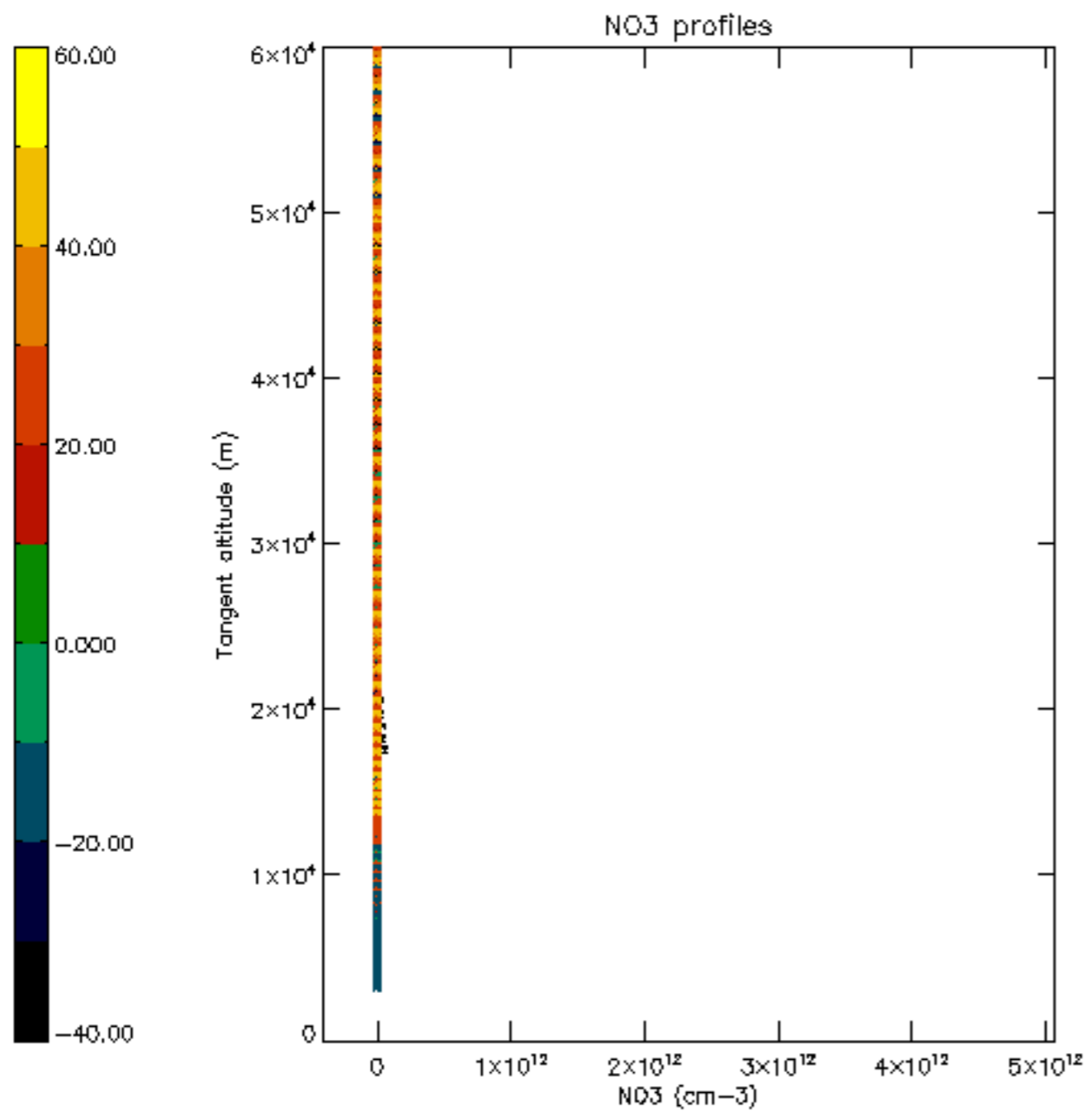


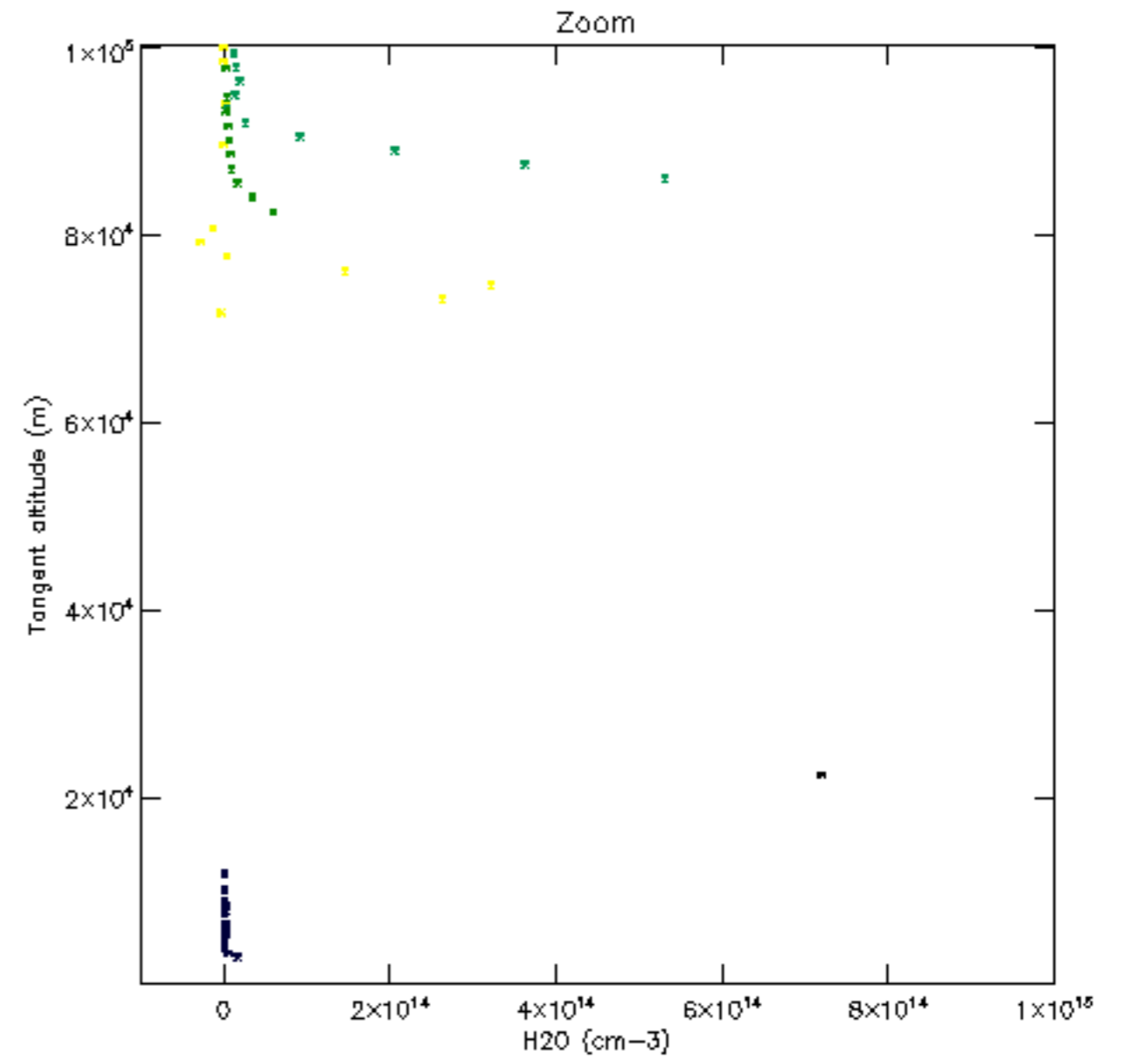
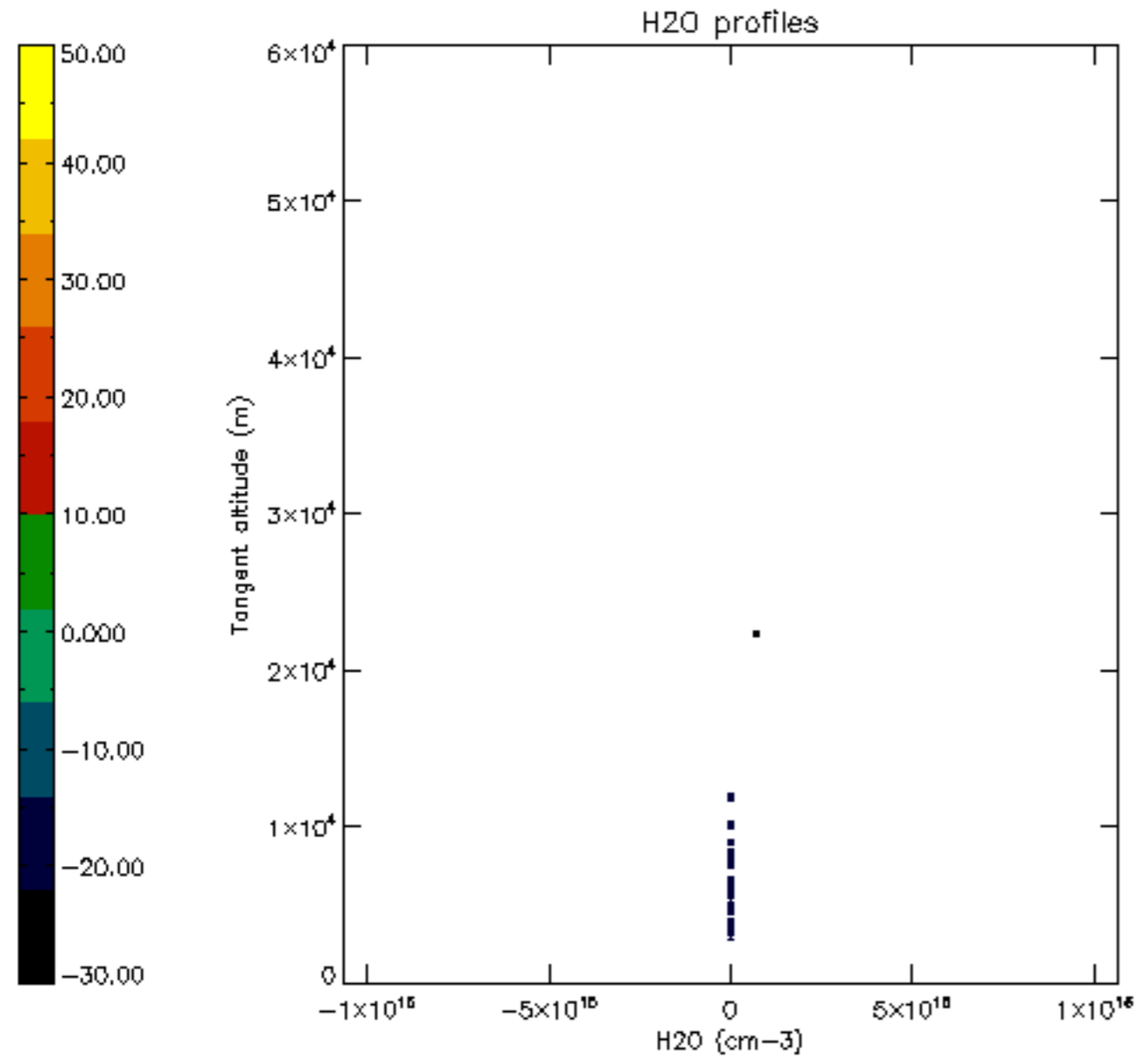


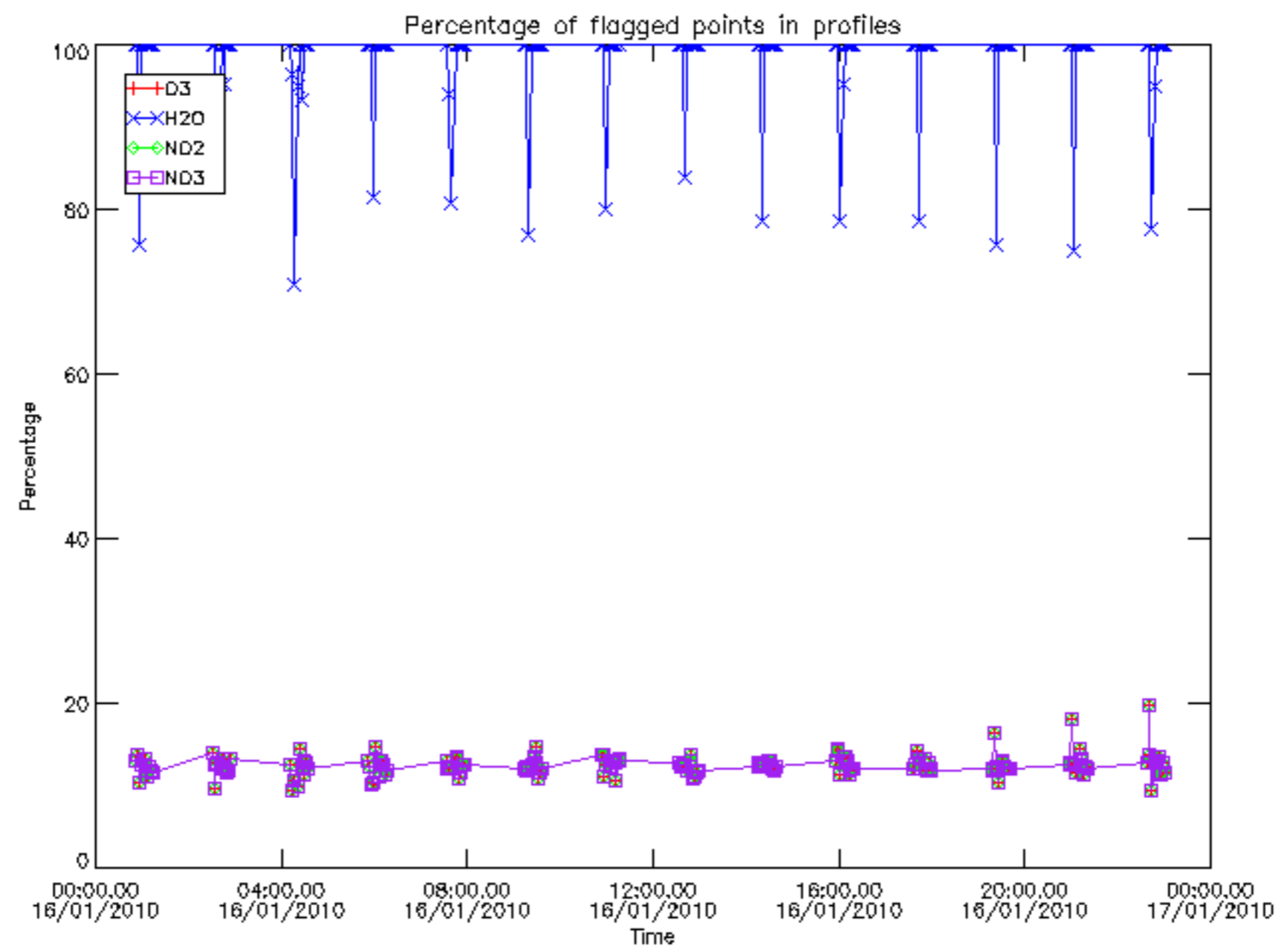




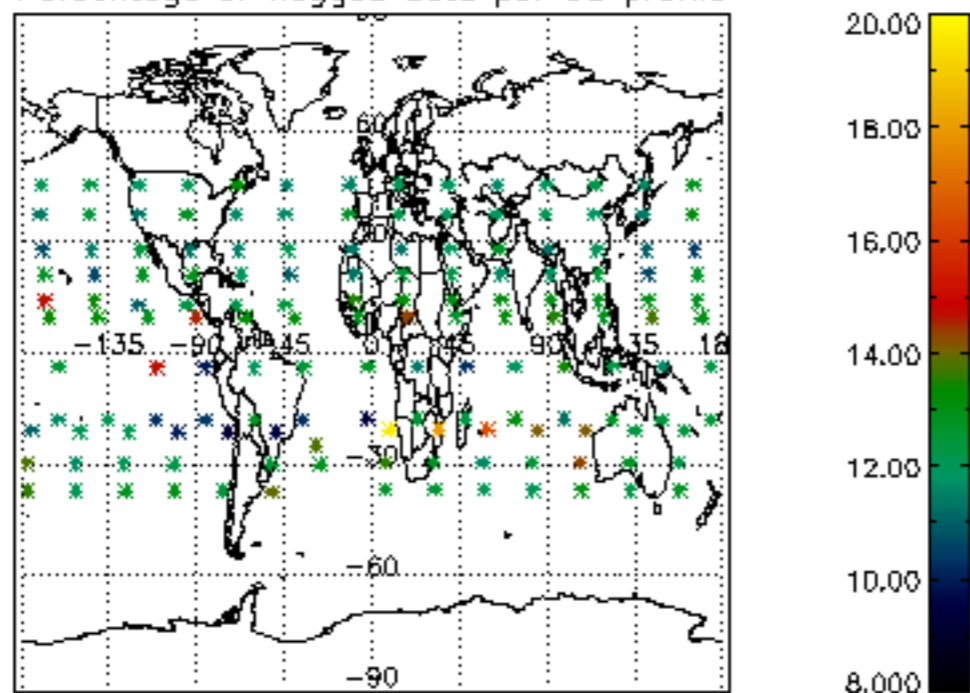




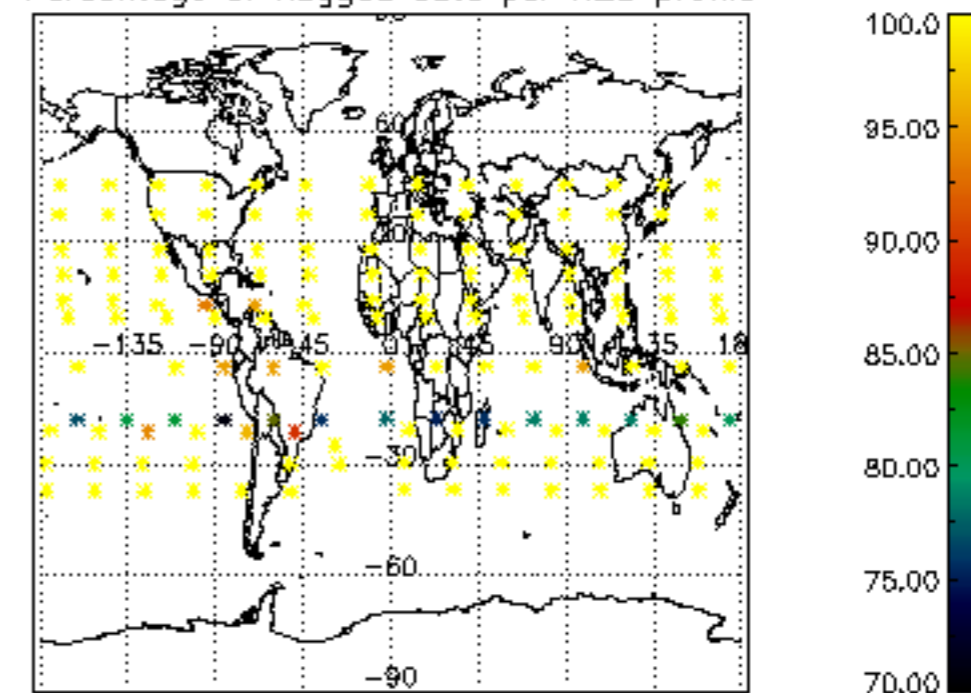




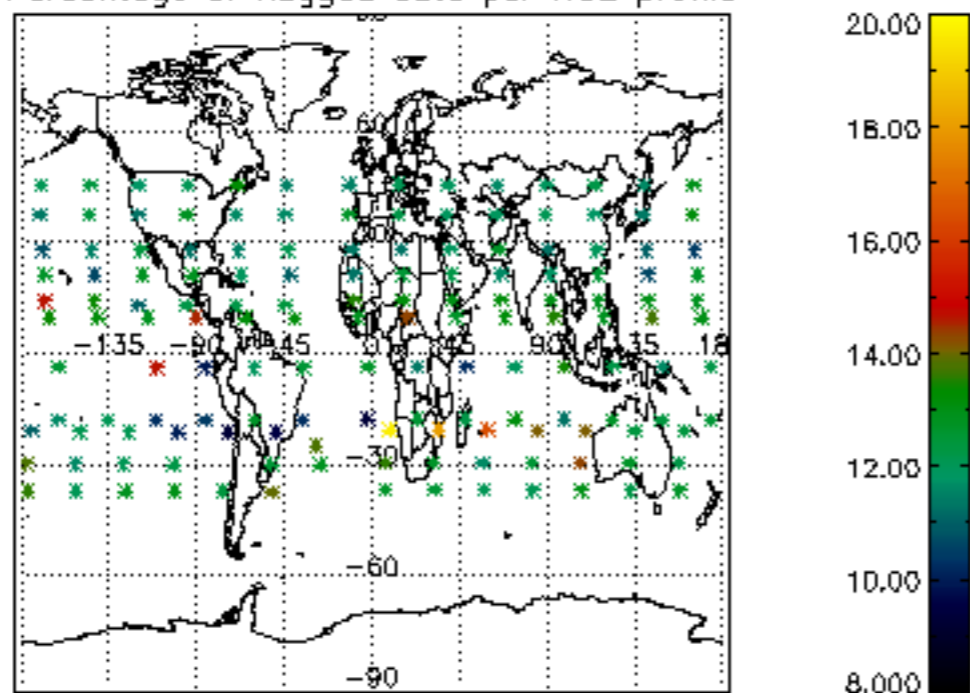
Percentage of flagged data per D3 profile



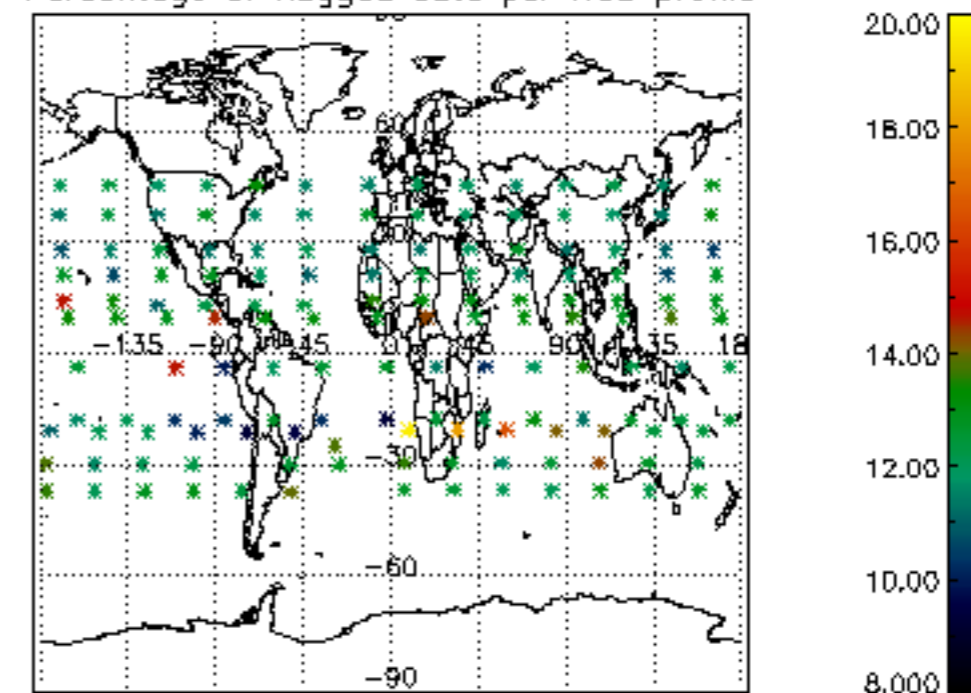
Percentage of flagged data per H2O profile

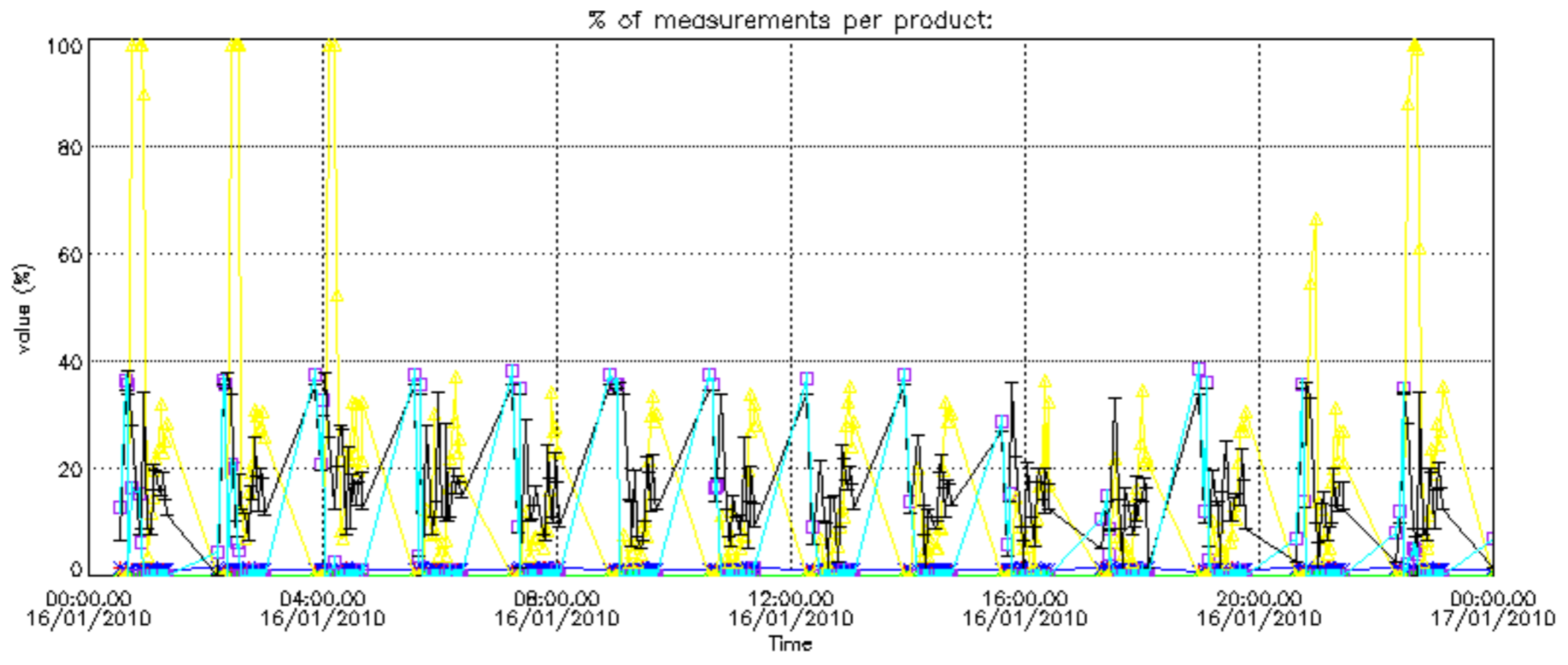


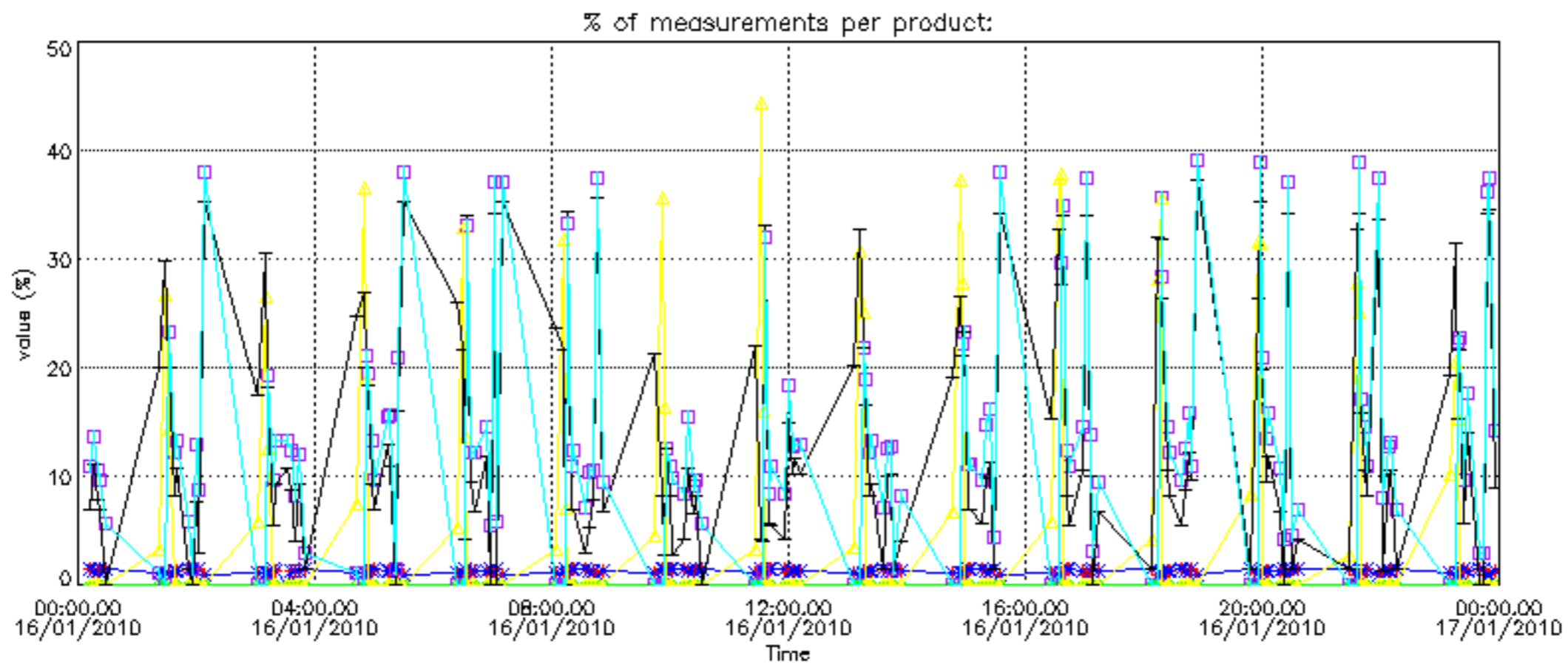
Percentage of flagged data per NO2 profile



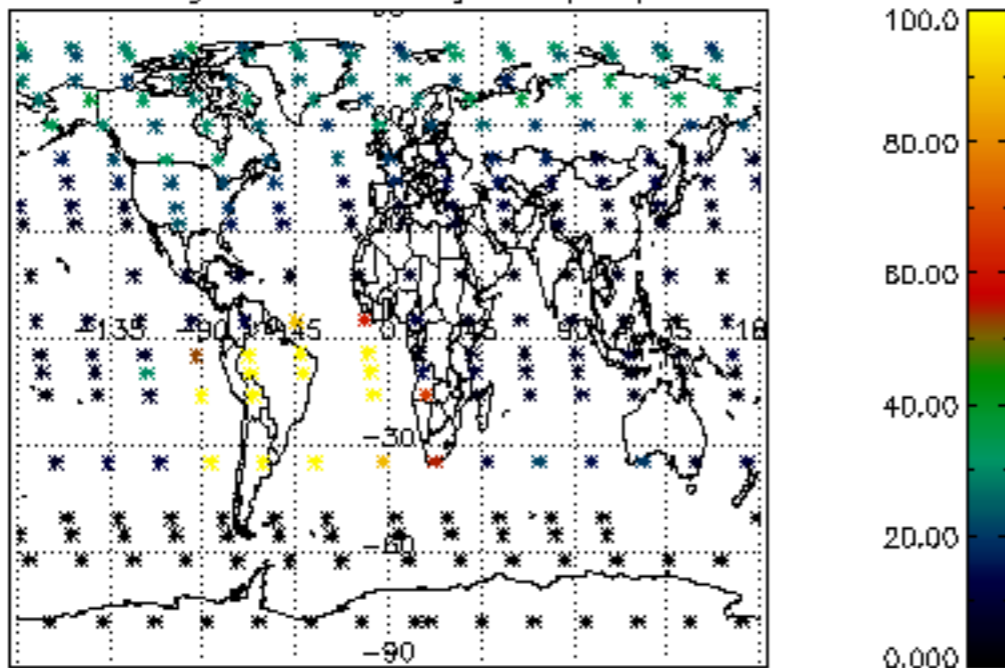
Percentage of flagged data per NO3 profile



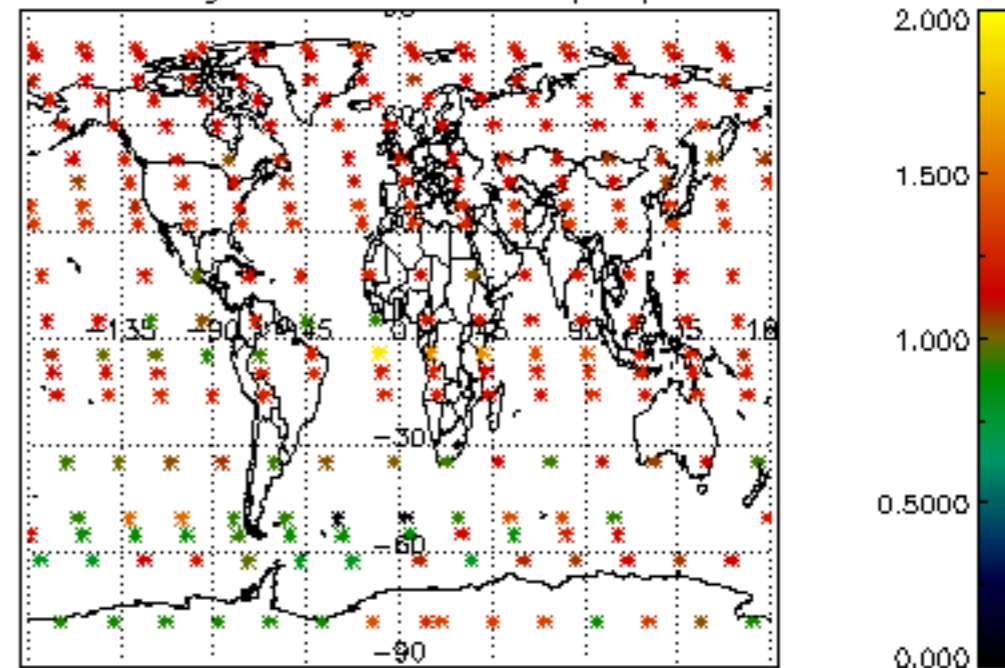




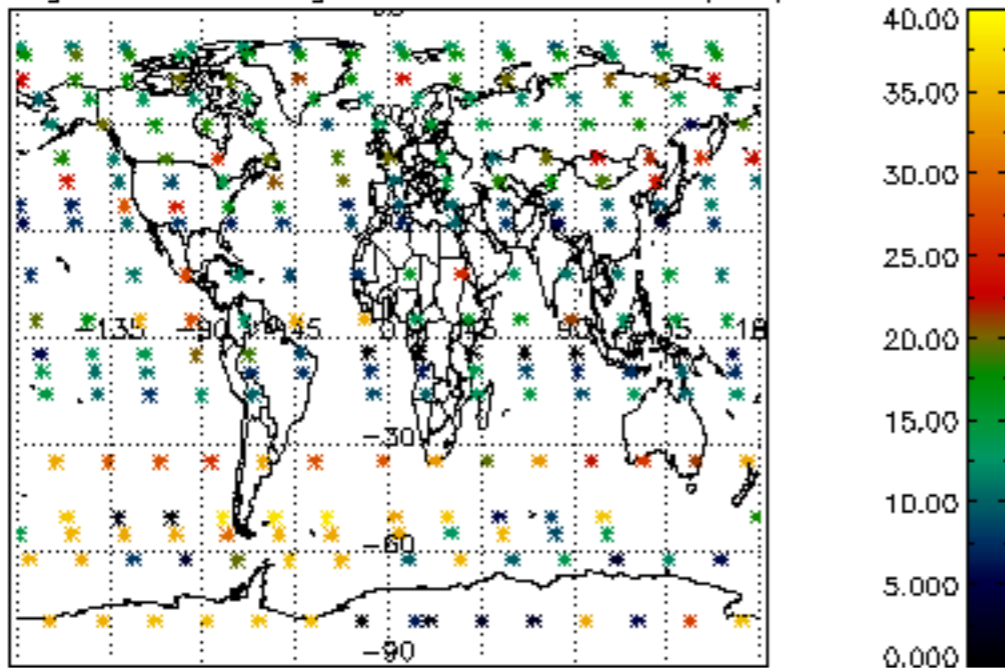
Percentage of cosmic ray hits per profile



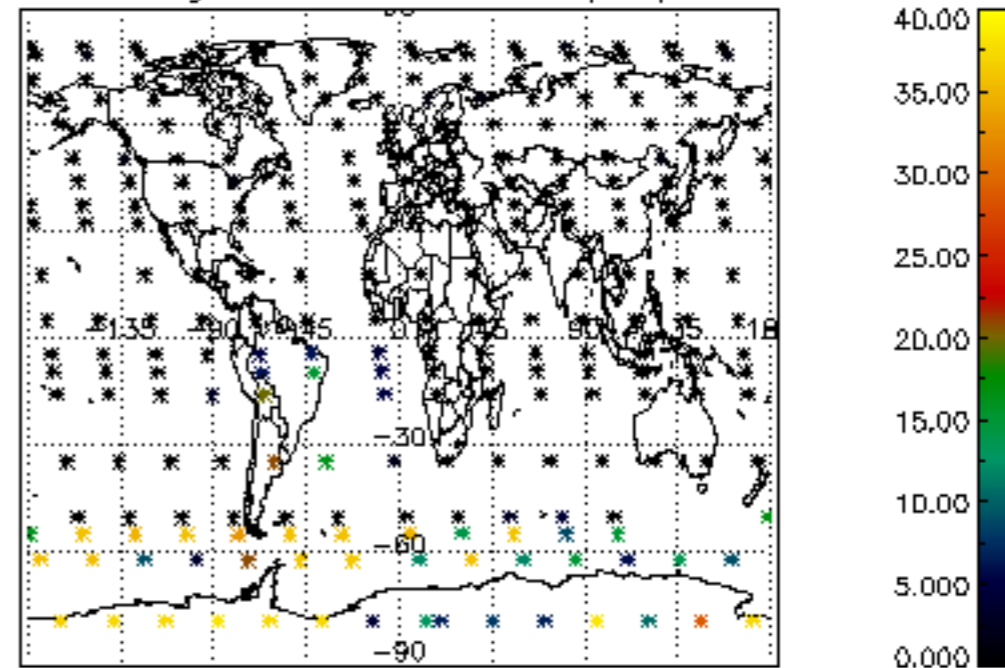
Percentage of datation errors per profile



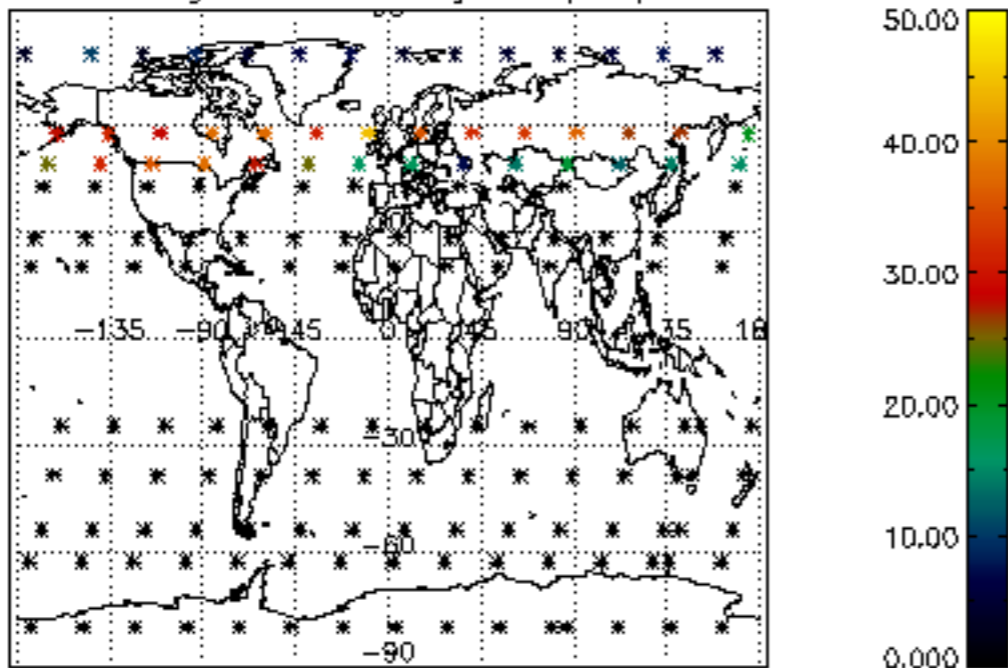
Percentage of star falling outside central band per profile



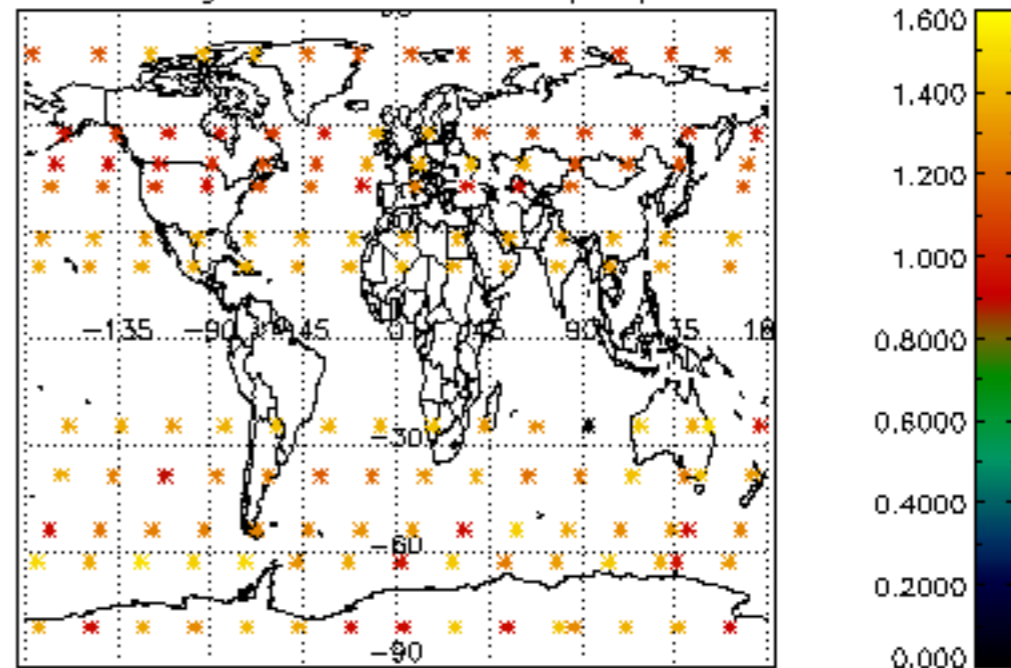
Percentage of saturation errors per profile



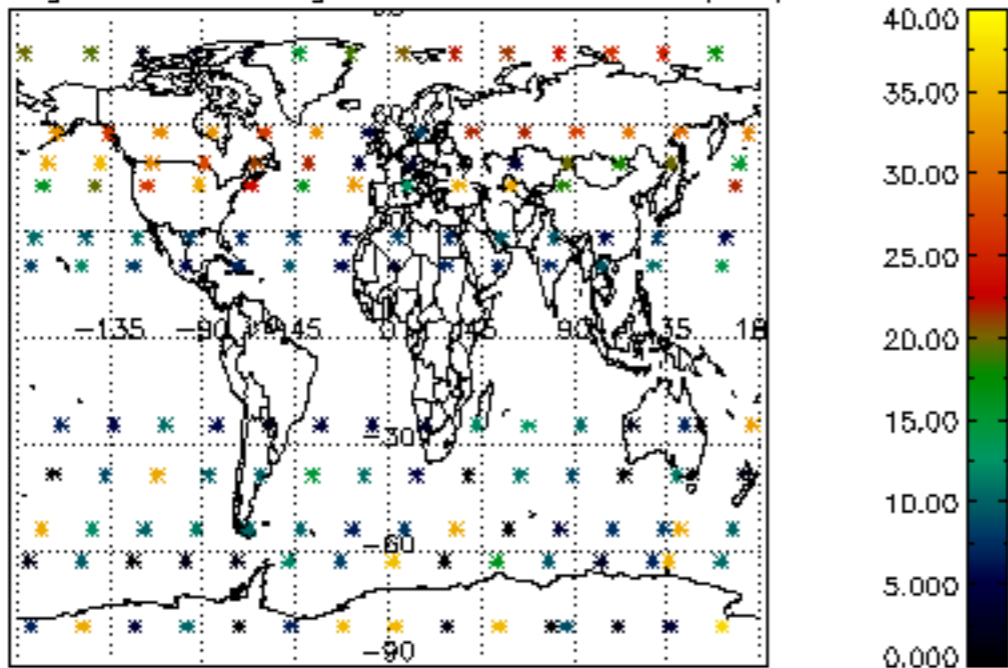
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

