

# 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	25APR2013 23:10:38
Data source version	GOMOS/6.01
Start time of products	04-12-2008 (04DEC2008 00:00:00)
Stop time of products	05-12-2008 (05DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	344
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__2PRFIN20081204_000224_000000632074_00231_35355_6688.N1	04-DEC-2008 00:02:24	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35355	No
2	GOM_NL__2PRFIN20081204_000622_000000542074_00231_35355_6689.N1	04-DEC-2008 00:06:22	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35355	No
3	GOM_NL__2PRFIN20081204_000910_000000602074_00231_35355_6690.N1	04-DEC-2008 00:09:10	Twilight_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35355	No
4	GOM_NL__2PRFIN20081204_001147_000000562074_00231_35355_6691.N1	04-DEC-2008 00:11:47	Twilight_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35355	No
5	GOM_NL__2PRFIN20081204_001410_000000512074_00231_35355_6692.N1	04-DEC-2008 00:14:10	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	35355	No
6	GOM_NL__2PRFIN20081204_001737_000000512074_00231_35355_6693.N1	04-DEC-2008 00:17:37	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35355	No
7	GOM_NL__2PRFIN20081204_001951_000000442074_00231_35355_6694.N1	04-DEC-2008 00:19:51	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35355	No
8	GOM_NL__2PRFIN20081204_002411_000000482074_00231_35355_6695.N1	04-DEC-2008 00:24:11	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35355	No
9	GOM_NL__2PRFIN20081204_002548_000000502074_00231_35355_6696.N1	04-DEC-2008 00:25:48	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35355	No
10	GOM_NL__2PRFIN20081204_004036_000000462074_00231_35355_6697.N1	04-DEC-2008 00:40:36	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35355	No
11	GOM_NL__2PRFIN20081204_004211_000000462074_00231_35355_6698.N1	04-DEC-2008 00:42:11	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35355	No
12	GOM_NL__2PRFIN20081204_004402_000000392074_00231_35355_6699.N1	04-DEC-2008 00:44:02	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35355	No
13	GOM_NL__2PRFIN20081204_004647_000000552074_00231_35355_6700.N1	04-DEC-2008 00:46:47	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35355	No
14	GOM_NL__2PRFIN20081204_004943_000000402074_00231_35355_6701.N1	04-DEC-2008 00:49:43	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35355	No
15	GOM_NL__2PRFIN20081204_005950_000000622074_00231_35355_6702.N1	04-DEC-2008 00:59:50	Bright	62.000	62	94Bet Leo	2.1360	9700.0	124	35355	No
16	GOM_NL__2PRFIN20081204_010301_000000462074_00231_35355_6703.N1	04-DEC-2008 01:03:01	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35355	No
17	GOM_NL__2PRFIN20081204_010852_000000492074_00231_35355_6704.N1	04-DEC-2008 01:08:52	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	35355	No
18	GOM_NL__2PRFIN20081204_011028_000000502074_00231_35355_6705.N1	04-DEC-2008 01:10:28	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	35355	No
19	GOM_NL__2PRFIN20081204_011953_000000432074_00232_35356_6726.N1	04-DEC-2008 01:19:53	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35356	No
20	GOM_NL__2PRFIN20081204_012834_000000482074_00232_35356_6727.N1	04-DEC-2008 01:28:34	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35356	No
21	GOM_NL__2PRFIN20081204_013026_000000552074_00232_35356_6728.N1	04-DEC-2008 01:30:26	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35356	No
22	GOM_NL__2PRFIN20081204_013345_000000632074_00232_35356_6729.N1	04-DEC-2008 01:33:45	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	35356	No
23	GOM_NL__2PRFIN20081204_013613_000000642074_00232_35356_6730.N1	04-DEC-2008 01:36:13	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35356	No
24	GOM_NL__2PRFIN20081204_013809_000000702074_00232_35356_6731.N1	04-DEC-2008 01:38:09	Straylight	70.000	37	25Del CMa	1.8300	5900.0	140	35356	No
25	GOM_NL__2PRFIN20081204_014300_000000642074_00232_35356_6732.N1	04-DEC-2008 01:43:00	Straylight	64.000	47	2Bet CMa	1.9760	28000.	128	35356	No
26	GOM_NL__2PRFIN20081204_014658_000000562074_00232_35356_6733.N1	04-DEC-2008 01:46:58	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35356	No
27	GOM_NL__2PRFIN20081204_014945_000000592074_00232_35356_6734.N1	04-DEC-2008 01:49:45	Twilight_stray	59.000	30	46Eps Ori	1.6940	30000.	118	35356	No
28	GOM_NL__2PRFIN20081204_015222_000000572074_00232_35356_6735.N1	04-DEC-2008 01:52:22	Twilight_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35356	No
29	GOM_NL__2PRFIN20081204_015446_000000582074_00232_35356_6736.N1	04-DEC-2008 01:54:46	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35356	No
30	GOM_NL__2PRFIN20081204_015812_000000542074_00232_35356_6737.N1	04-DEC-2008 01:58:12	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35356	No
31	GOM_NL__2PRFIN20081204_020027_000000452074_00232_35356_6738.N1	04-DEC-2008 02:00:27	Bright	45.000	114	31lot Aur	2.6930	4600.0	90	35356	No
32	GOM_NL__2PRFIN20081204_020447_000000462074_00232_35356_6739.N1	04-DEC-2008 02:04:47	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35356	No
33	GOM_NL__2PRFIN20081204_020622_000000482074_00232_35356_6740.N1	04-DEC-2008 02:06:22	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35356	No
34	GOM_NL__2PRFIN20081204_022112_000000432074_00232_35356_6741.N1	04-DEC-2008 02:21:12	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	35356	No
35	GOM_NL__2PRFIN20081204_022247_000000472074_00232_35356_6742.N1	04-DEC-2008 02:22:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35356	No
36	GOM_NL__2PRFIN20081204_022438_000000412074_00232_35356_6743.N1	04-DEC-2008 02:24:38	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35356	No
37	GOM_NL__2PRFIN20081204_022722_000000552074_00232_35356_6744.N1	04-DEC-2008 02:27:22	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35356	No
38	GOM_NL__2PRFIN20081204_023019_000000402074_00232_35356_6745.N1	04-DEC-2008 02:30:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35356	No
39	GOM_NL__2PRFIN20081204_024027_000000662074_00232_35356_6746.N1	04-DEC-2008 02:40:27	Bright	65.500	62	94Bet Leo	2.1360	9700.0	131	35356	No
40	GOM_NL__2PRFIN20081204_024338_000000432074_00232_35356_6747.N1	04-DEC-2008 02:43:38	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	35356	No
41	GOM_NL__2PRFIN20081204_024928_000000482074_00232_35356_6748.N1	04-DEC-2008 02:49:28	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35356	No
42	GOM_NL__2PRFIN20081204_025105_000000472074_00232_35356_6749.N1	04-DEC-2008 02:51:05	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35356	No

43	GOM_NL__2PRFIN20081204_030030_000000422074_00233_35357_6735.N1	04-DEC-2008 03:00:30	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	35357	No
44	GOM_NL__2PRFIN20081204_030911_000000462074_00233_35357_6736.N1	04-DEC-2008 03:09:11	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35357	No
45	GOM_NL__2PRFIN20081204_031103_000000532074_00233_35357_6737.N1	04-DEC-2008 03:11:03	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35357	No
46	GOM_NL__2PRFIN20081204_031422_000000592074_00233_35357_6738.N1	04-DEC-2008 03:14:22	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35357	No
47	GOM_NL__2PRFIN20081204_031650_000000662074_00233_35357_6739.N1	04-DEC-2008 03:16:50	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35357	No
48	GOM_NL__2PRFIN20081204_031845_000000752074_00233_35357_6740.N1	04-DEC-2008 03:18:45	Straylight	75.000	37	25Del CMa	1.8300	5900.0	150	35357	No
49	GOM_NL__2PRFIN20081204_032336_000000652074_00233_35357_6741.N1	04-DEC-2008 03:23:36	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35357	No
50	GOM_NL__2PRFIN20081204_032734_000000522074_00233_35357_6742.N1	04-DEC-2008 03:27:34	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	35357	No
51	GOM_NL__2PRFIN20081204_033021_000000552074_00233_35357_6743.N1	04-DEC-2008 03:30:21	Tw_i_and_stray	55.000	30	46Eps Ori	1.6940	30000.	110	35357	No
52	GOM_NL__2PRFIN20081204_033258_000000562074_00233_35357_6744.N1	04-DEC-2008 03:32:58	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35357	No
53	GOM_NL__2PRFIN20081204_033521_000000592074_00233_35357_6745.N1	04-DEC-2008 03:35:21	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35357	No
54	GOM_NL__2PRFIN20081204_033847_000000532074_00233_35357_6746.N1	04-DEC-2008 03:38:47	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35357	No
55	GOM_NL__2PRFIN20081204_034102_000000442074_00233_35357_6747.N1	04-DEC-2008 03:41:02	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35357	No
56	GOM_NL__2PRFIN20081204_034522_000000472074_00233_35357_6748.N1	04-DEC-2008 03:45:22	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35357	No
57	GOM_NL__2PRFIN20081204_034658_000000492074_00233_35357_6749.N1	04-DEC-2008 03:46:58	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35357	No
58	GOM_NL__2PRFIN20081204_040147_000000462074_00233_35357_6750.N1	04-DEC-2008 04:01:47	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35357	No
59	GOM_NL__2PRFIN20081204_040322_000000492074_00233_35357_6751.N1	04-DEC-2008 04:03:22	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35357	No
60	GOM_NL__2PRFIN20081204_040514_000000422074_00233_35357_6752.N1	04-DEC-2008 04:05:14	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35357	No
61	GOM_NL__2PRFIN20081204_040758_000000552074_00233_35357_6753.N1	04-DEC-2008 04:07:58	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35357	No
62	GOM_NL__2PRFIN20081204_041055_000000442074_00233_35357_6754.N1	04-DEC-2008 04:10:55	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	35357	No
63	GOM_NL__2PRFIN20081204_042103_000000642074_00233_35357_6755.N1	04-DEC-2008 04:21:03	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	35357	No
64	GOM_NL__2PRFIN20081204_042414_000000442074_00233_35357_6756.N1	04-DEC-2008 04:24:14	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35357	No
65	GOM_NL__2PRFIN20081204_043005_000000512074_00233_35357_6757.N1	04-DEC-2008 04:30:05	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	35357	No
66	GOM_NL__2PRFIN20081204_043142_000000522074_00233_35357_6758.N1	04-DEC-2008 04:31:42	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35357	No
67	GOM_NL__2PRFIN20081204_044107_000000432074_00234_35358_6743.N1	04-DEC-2008 04:41:07	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35358	No
68	GOM_NL__2PRFIN20081204_044948_000000472074_00234_35358_6744.N1	04-DEC-2008 04:49:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35358	No
69	GOM_NL__2PRFIN20081204_045140_000000542074_00234_35358_6745.N1	04-DEC-2008 04:51:40	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35358	No
70	GOM_NL__2PRFIN20081204_045459_000000592074_00234_35358_6746.N1	04-DEC-2008 04:54:59	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35358	No
71	GOM_NL__2PRFIN20081204_045727_000000642074_00234_35358_6747.N1	04-DEC-2008 04:57:27	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35358	No
72	GOM_NL__2PRFIN20081204_045922_000000712074_00234_35358_6748.N1	04-DEC-2008 04:59:22	Straylight	71.000	37	25Del CMa	1.8300	5900.0	142	35358	No
73	GOM_NL__2PRFIN20081204_050412_000000642074_00234_35358_6749.N1	04-DEC-2008 05:04:12	Straylight	63.500	47	2Bet CMa	1.9760	28000.	127	35358	No
74	GOM_NL__2PRFIN20081204_050809_000000522074_00234_35358_6750.N1	04-DEC-2008 05:08:09	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	35358	No
75	GOM_NL__2PRFIN20081204_051057_000000582074_00234_35358_6751.N1	04-DEC-2008 05:10:57	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35358	No
76	GOM_NL__2PRFIN20081204_051333_000000562074_00234_35358_6752.N1	04-DEC-2008 05:13:33	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35358	No
77	GOM_NL__2PRFIN20081204_051557_000000602074_00234_35358_6753.N1	04-DEC-2008 05:15:57	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35358	No
78	GOM_NL__2PRFIN20081204_051922_000000512074_00234_35358_6754.N1	04-DEC-2008 05:19:22	Bright	51.000	176	23Zet Tau	3.0200	22000.	102	35358	No
79	GOM_NL__2PRFIN20081204_052138_000000442074_00234_35358_6755.N1	04-DEC-2008 05:21:38	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35358	No
80	GOM_NL__2PRFIN20081204_052557_000000472074_00234_35358_6756.N1	04-DEC-2008 05:25:57	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35358	No
81	GOM_NL__2PRFIN20081204_052733_000000492074_00234_35358_6757.N1	04-DEC-2008 05:27:33	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35358	No
82	GOM_NL__2PRFIN20081204_054223_000000472074_00234_35358_6758.N1	04-DEC-2008 05:42:23	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35358	No
83	GOM_NL__2PRFIN20081204_054358_000000472074_00234_35358_6759.N1	04-DEC-2008 05:43:58	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35358	No
84	GOM_NL__2PRFIN20081204_054550_000000382074_00234_35358_6760.N1	04-DEC-2008 05:45:50	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35358	No
85	GOM_NL__2PRFIN20081204_054834_000000552074_00234_35358_6761.N1	04-DEC-2008 05:48:34	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35358	No
86	GOM_NL__2PRFIN20081204_055131_000000402074_00234_35358_6762.N1	04-DEC-2008 05:51:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35358	No
87	GOM_NL__2PRFIN20081204_060140_000000602074_00234_35358_6763.N1	04-DEC-2008 06:01:40	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35358	No
88	GOM_NL__2PRFIN20081204_060451_000000472074_00234_35358_6764.N1	04-DEC-2008 06:04:51	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	35358	No
89	GOM_NL__2PRFIN20081204_061042_000000492074_00234_35358_6765.N1	04-DEC-2008 06:10:42	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	35358	No
90	GOM_NL__2PRFIN20081204_061219_000000512074_00234_35358_6766.N1	04-DEC-2008 06:12:19	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35358	No
91	GOM_NL__2PRFIN20081204_062144_000000442074_00235_35359_6772.N1	04-DEC-2008 06:21:44	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35359	No
92	GOM_NL__2PRFIN20081204_063025_000000482074_00235_35359_6773.N1	04-DEC-2008 06:30:25	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35359	No
93	GOM_NL__2PRFIN20081204_063217_000000532074_00235_35359_6774.N1	04-DEC-2008 06:32:17	Dark	53.000	70	Zet Pup	2.2460	39000.	106	35359	No
94	GOM_NL__2PRFIN20081204_063535_000000572074_00235_35359_6775.N1	04-DEC-2008 06:35:35	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35359	No
95	GOM_NL__2PRFIN20081204_063803_000000672074_00235_35359_6776.N1	04-DEC-2008 06:38:03	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35359	No
96	GOM_NL__2PRFIN20081204_063958_000000702074_00235_35359_6777.N1	04-DEC-2008 06:39:58	Straylight	69.500	37	25Del CMa	1.8300	5900.0	139	35359	No
97	GOM_NL__2PRFIN20081204_064449_000000622074_00235_35359_6778.N1	04-DEC-2008 06:44:49	Straylight	62.000	47	2Bet CMa	1.9760	28000.	124	35359	No
98	GOM_NL__2PRFIN20081204_064845_000000582074_00235_35359_6779.N1	04-DEC-2008 06:48:45	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35359	No
99	GOM_NL__2PRFIN20081204_065132_000000592074_00235_35359_6780.N1	04-DEC-2008 06:51:32	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35359	No
100	GOM_NL__2PRFIN20081204_065409_000000562074_00235_35359_6781.N1	04-DEC-2008 06:54:09	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35359	No
101	GOM_NL__2PRFIN20081204_065633_000000602074_00235_35359_6782.N1	04-DEC-2008 06:56:33	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35359	No

102	GOM_NL__2PRFIN20081204_065957_000000522074_00235_35359_6783.N1	04-DEC-2008 06:59:57	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35359	No
103	GOM_NL__2PRFIN20081204_070213_000000462074_00235_35359_6784.N1	04-DEC-2008 07:02:13	Bright	45.500	114	31lot Aur	2.6930	4600.0	91	35359	No
104	GOM_NL__2PRFIN20081204_070633_000000452074_00235_35359_6785.N1	04-DEC-2008 07:06:33	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	35359	No
105	GOM_NL__2PRFIN20081204_070808_000000482074_00235_35359_6786.N1	04-DEC-2008 07:08:08	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	35359	No
106	GOM_NL__2PRFIN20081204_072259_000000432074_00235_35359_6787.N1	04-DEC-2008 07:22:59	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	35359	No
107	GOM_NL__2PRFIN20081204_072433_000000492074_00235_35359_6788.N1	04-DEC-2008 07:24:33	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35359	No
108	GOM_NL__2PRFIN20081204_072625_000000412074_00235_35359_6789.N1	04-DEC-2008 07:26:25	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35359	No
109	GOM_NL__2PRFIN20081204_072909_000000532074_00235_35359_6790.N1	04-DEC-2008 07:29:09	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35359	No
110	GOM_NL__2PRFIN20081204_073207_000000402074_00235_35359_6791.N1	04-DEC-2008 07:32:07	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35359	No
111	GOM_NL__2PRFIN20081204_074217_000000622074_00235_35359_6792.N1	04-DEC-2008 07:42:17	Bright	61.500	62	94Bet Leo	2.1360	9700.0	123	35359	No
112	GOM_NL__2PRFIN20081204_074528_000000442074_00235_35359_6793.N1	04-DEC-2008 07:45:28	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35359	No
113	GOM_NL__2PRFIN20081204_075119_000000472074_00235_35359_6794.N1	04-DEC-2008 07:51:19	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35359	No
114	GOM_NL__2PRFIN20081204_075256_000000522074_00235_35359_6795.N1	04-DEC-2008 07:52:56	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35359	No
115	GOM_NL__2PRFIN20081204_080221_000000452074_00236_35360_6810.N1	04-DEC-2008 08:02:21	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35360	No
116	GOM_NL__2PRFIN20081204_081101_000000472074_00236_35360_6811.N1	04-DEC-2008 08:11:01	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35360	No
117	GOM_NL__2PRFIN20081204_081254_000000562074_00236_35360_6812.N1	04-DEC-2008 08:12:54	Dark	55.500	70	Zet Pup	2.2460	39000.	111	35360	No
118	GOM_NL__2PRFIN20081204_081612_000000552074_00236_35360_6813.N1	04-DEC-2008 08:16:12	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35360	No
119	GOM_NL__2PRFIN20081204_081840_000000622074_00236_35360_6814.N1	04-DEC-2008 08:18:40	Dark	61.500	88	31Eta CMa	2.4480	20000.	123	35360	No
120	GOM_NL__2PRFIN20081204_082035_000000712074_00236_35360_6815.N1	04-DEC-2008 08:20:35	Straylight	71.000	37	25Del CMa	1.8300	5900.0	142	35360	No
121	GOM_NL__2PRFIN20081204_082525_000000632074_00236_35360_6816.N1	04-DEC-2008 08:25:25	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35360	No
122	GOM_NL__2PRFIN20081204_082921_000000572074_00236_35360_6817.N1	04-DEC-2008 08:29:21	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35360	No
123	GOM_NL__2PRFIN20081204_083208_000000592074_00236_35360_6818.N1	04-DEC-2008 08:32:08	Tw_i_and_stray	59.000	30	46Eps Ori	1.6940	30000.	118	35360	No
124	GOM_NL__2PRFIN20081204_083444_000000552074_00236_35360_6819.N1	04-DEC-2008 08:34:44	Tw_i_and_stray	55.000	27	24Gam Ori	1.6360	26000.	110	35360	No
125	GOM_NL__2PRFIN20081204_083708_000000602074_00236_35360_6820.N1	04-DEC-2008 08:37:08	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35360	No
126	GOM_NL__2PRFIN20081204_084032_000000522074_00236_35360_6821.N1	04-DEC-2008 08:40:32	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35360	No
127	GOM_NL__2PRFIN20081204_084248_000000452074_00236_35360_6822.N1	04-DEC-2008 08:42:48	Bright	44.500	114	31lot Aur	2.6930	4600.0	89	35360	No
128	GOM_NL__2PRFIN20081204_084708_000000502074_00236_35360_6823.N1	04-DEC-2008 08:47:08	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35360	No
129	GOM_NL__2PRFIN20081204_084843_000000482074_00236_35360_6824.N1	04-DEC-2008 08:48:43	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35360	No
130	GOM_NL__2PRFIN20081204_090334_000000452074_00236_35360_6825.N1	04-DEC-2008 09:03:34	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35360	No
131	GOM_NL__2PRFIN20081204_090509_000000482074_00236_35360_6826.N1	04-DEC-2008 09:05:09	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35360	No
132	GOM_NL__2PRFIN20081204_090701_000000402074_00236_35360_6827.N1	04-DEC-2008 09:07:01	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35360	No
133	GOM_NL__2PRFIN20081204_090945_000000562074_00236_35360_6828.N1	04-DEC-2008 09:09:45	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	35360	No
134	GOM_NL__2PRFIN20081204_091243_000000402074_00236_35360_6829.N1	04-DEC-2008 09:12:43	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35360	No
135	GOM_NL__2PRFIN20081204_092254_000000632074_00236_35360_6830.N1	04-DEC-2008 09:22:54	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35360	No
136	GOM_NL__2PRFIN20081204_092604_000000462074_00236_35360_6831.N1	04-DEC-2008 09:26:04	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35360	No
137	GOM_NL__2PRFIN20081204_093156_000000492074_00236_35360_6832.N1	04-DEC-2008 09:31:56	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35360	No
138	GOM_NL__2PRFIN20081204_093332_000000512074_00236_35360_6833.N1	04-DEC-2008 09:33:32	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35360	No
139	GOM_NL__2PRFIN20081204_094257_000000432074_00237_35361_6827.N1	04-DEC-2008 09:42:57	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35361	No
140	GOM_NL__2PRFIN20081204_095138_000000482074_00237_35361_6828.N1	04-DEC-2008 09:51:38	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35361	No
141	GOM_NL__2PRFIN20081204_095331_000000522074_00237_35361_6829.N1	04-DEC-2008 09:53:31	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35361	No
142	GOM_NL__2PRFIN20081204_095649_000000612074_00237_35361_6830.N1	04-DEC-2008 09:56:49	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35361	No
143	GOM_NL__2PRFIN20081204_095917_000000652074_00237_35361_6831.N1	04-DEC-2008 09:59:17	Dark	64.500	88	31Eta CMa	2.4480	20000.	129	35361	No
144	GOM_NL__2PRFIN20081204_100111_000000712074_00237_35361_6832.N1	04-DEC-2008 10:01:11	Straylight	70.500	37	25Del CMa	1.8300	5900.0	141	35361	No
145	GOM_NL__2PRFIN20081204_100601_000000652074_00237_35361_6833.N1	04-DEC-2008 10:06:01	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35361	No
146	GOM_NL__2PRFIN20081204_100957_000000562074_00237_35361_6834.N1	04-DEC-2008 10:09:57	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35361	No
147	GOM_NL__2PRFIN20081204_101243_000000592074_00237_35361_6835.N1	04-DEC-2008 10:12:43	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35361	No
148	GOM_NL__2PRFIN20081204_101520_000000562074_00237_35361_6836.N1	04-DEC-2008 10:15:20	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35361	No
149	GOM_NL__2PRFIN20081204_101744_000000542074_00237_35361_6837.N1	04-DEC-2008 10:17:44	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	35361	No
150	GOM_NL__2PRFIN20081204_102108_000000492074_00237_35361_6838.N1	04-DEC-2008 10:21:08	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	35361	No
151	GOM_NL__2PRFIN20081204_102324_000000452074_00237_35361_6839.N1	04-DEC-2008 10:23:24	Bright	44.500	114	31lot Aur	2.6930	4600.0	89	35361	No
152	GOM_NL__2PRFIN20081204_102744_000000462074_00237_35361_6840.N1	04-DEC-2008 10:27:44	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35361	No
153	GOM_NL__2PRFIN20081204_102918_000000482074_00237_35361_6841.N1	04-DEC-2008 10:29:18	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35361	No
154	GOM_NL__2PRFIN20081204_104410_000000402074_00237_35361_6842.N1	04-DEC-2008 10:44:10	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	35361	No
155	GOM_NL__2PRFIN20081204_104544_000000492074_00237_35361_6843.N1	04-DEC-2008 10:45:44	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	35361	No
156	GOM_NL__2PRFIN20081204_104737_000000412074_00237_35361_6844.N1	04-DEC-2008 10:47:37	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35361	No
157	GOM_NL__2PRFIN20081204_105020_000000552074_00237_35361_6845.N1	04-DEC-2008 10:50:20	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35361	No
158	GOM_NL__2PRFIN20081204_105318_000000402074_00237_35361_6846.N1	04-DEC-2008 10:53:18	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35361	No
159	GOM_NL__2PRFIN20081204_110331_000000642074_00237_35361_6847.N1	04-DEC-2008 11:03:31	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	35361	No
160	GOM_NL__2PRFIN20081204_110641_000000482074_00237_35361_6848.N1	04-DEC-2008 11:06:41	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35361	No



161	GOM_NL__2PRFIN20081204_111233_000000482074_00237_35361_6849.N1	04-DEC-2008 11:12:33	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35361	No
162	GOM_NL__2PRFIN20081204_111409_000000512074_00237_35361_6850.N1	04-DEC-2008 11:14:09	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35361	No
163	GOM_NL__2PRFIN20081204_112334_000000452074_00238_35362_6839.N1	04-DEC-2008 11:23:34	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35362	No
164	GOM_NL__2PRFIN20081204_113215_000000482074_00238_35362_6840.N1	04-DEC-2008 11:32:15	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35362	No
165	GOM_NL__2PRFIN20081204_113408_000000522074_00238_35362_6841.N1	04-DEC-2008 11:34:08	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35362	No
166	GOM_NL__2PRFIN20081204_113725_000000542074_00238_35362_6842.N1	04-DEC-2008 11:37:25	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35362	No
167	GOM_NL__2PRFIN20081204_114105_000000642074_00238_35362_6843.N1	04-DEC-2008 11:41:05	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	35362	No
168	GOM_NL__2PRFIN20081204_114309_000000252074_00238_35362_6844.N1	04-DEC-2008 11:43:09	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	35362	No
169	GOM_NL__2PRFIN20081204_114637_000000632074_00238_35362_6845.N1	04-DEC-2008 11:46:37	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35362	No
170	GOM_NL__2PRFIN20081204_115033_000000562074_00238_35362_6846.N1	04-DEC-2008 11:50:33	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35362	No
171	GOM_NL__2PRFIN20081204_115319_000000592074_00238_35362_6847.N1	04-DEC-2008 11:53:19	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35362	No
172	GOM_NL__2PRFIN20081204_115555_000000552074_00238_35362_6848.N1	04-DEC-2008 11:55:55	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	35362	No
173	GOM_NL__2PRFIN20081204_115820_000000602074_00238_35362_6849.N1	04-DEC-2008 11:58:20	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35362	No
174	GOM_NL__2PRFIN20081204_120143_000000552074_00238_35362_6850.N1	04-DEC-2008 12:01:43	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35362	No
175	GOM_NL__2PRFIN20081204_120359_000000442074_00238_35362_6851.N1	04-DEC-2008 12:03:59	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35362	No
176	GOM_NL__2PRFIN20081204_120819_000000512074_00238_35362_6852.N1	04-DEC-2008 12:08:19	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	35362	No
177	GOM_NL__2PRFIN20081204_120953_000000472074_00238_35362_6853.N1	04-DEC-2008 12:09:53	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35362	No
178	GOM_NL__2PRFIN20081204_122445_000000452074_00238_35362_6854.N1	04-DEC-2008 12:24:45	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35362	No
179	GOM_NL__2PRFIN20081204_122620_000000592074_00238_35362_6855.N1	04-DEC-2008 12:26:20	Bright	58.500	82	48Bet UMa	2.3650	10600.	117	35362	No
180	GOM_NL__2PRFIN20081204_122813_000000392074_00238_35362_6856.N1	04-DEC-2008 12:28:13	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35362	No
181	GOM_NL__2PRFIN20081204_123056_000000572074_00238_35362_6857.N1	04-DEC-2008 12:30:56	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35362	No
182	GOM_NL__2PRFIN20081204_123355_000000392074_00238_35362_6858.N1	04-DEC-2008 12:33:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35362	No
183	GOM_NL__2PRFIN20081204_124407_000000652074_00238_35362_6859.N1	04-DEC-2008 12:44:07	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	35362	No
184	GOM_NL__2PRFIN20081204_124717_000000482074_00238_35362_6860.N1	04-DEC-2008 12:47:17	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	35362	No
185	GOM_NL__2PRFIN20081204_125310_000000482074_00238_35362_6861.N1	04-DEC-2008 12:53:10	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35362	No
186	GOM_NL__2PRFIN20081204_125446_000000492074_00238_35362_6862.N1	04-DEC-2008 12:54:46	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35362	No
187	GOM_NL__2PRFIN20081204_130411_000000442074_00239_35363_6909.N1	04-DEC-2008 13:04:11	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35363	No
188	GOM_NL__2PRFIN20081204_131252_000000472074_00239_35363_6910.N1	04-DEC-2008 13:12:52	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35363	No
189	GOM_NL__2PRFIN20081204_131445_000000542074_00239_35363_6911.N1	04-DEC-2008 13:14:45	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35363	No
190	GOM_NL__2PRFIN20081204_131802_000000592074_00239_35363_6912.N1	04-DEC-2008 13:18:02	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35363	No
191	GOM_NL__2PRFIN20081204_132142_000000652074_00239_35363_6913.N1	04-DEC-2008 13:21:42	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	35363	No
192	GOM_NL__2PRFIN20081204_132345_000000252074_00239_35363_6914.N1	04-DEC-2008 13:23:45	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	35363	No
193	GOM_NL__2PRFIN20081204_132713_000000592074_00239_35363_6915.N1	04-DEC-2008 13:27:13	Straylight	59.000	47	2Bet CMa	1.9760	28000.	118	35363	No
194	GOM_NL__2PRFIN20081204_133109_000000542074_00239_35363_6916.N1	04-DEC-2008 13:31:09	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35363	No
195	GOM_NL__2PRFIN20081204_133355_000000602074_00239_35363_6917.N1	04-DEC-2008 13:33:55	Tw_i_and_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35363	No
196	GOM_NL__2PRFIN20081204_133631_000000572074_00239_35363_6918.N1	04-DEC-2008 13:36:31	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35363	No
197	GOM_NL__2PRFIN20081204_133855_000000602074_00239_35363_6919.N1	04-DEC-2008 13:38:55	Bright	59.500	13	87Alp Tau	0.86700	3800.0	119	35363	No
198	GOM_NL__2PRFIN20081204_134218_000000502074_00239_35363_6920.N1	04-DEC-2008 13:42:18	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	35363	No
199	GOM_NL__2PRFIN20081204_134435_000000442074_00239_35363_6921.N1	04-DEC-2008 13:44:35	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35363	No
200	GOM_NL__2PRFIN20081204_134854_000000452074_00239_35363_6922.N1	04-DEC-2008 13:48:54	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	35363	No
201	GOM_NL__2PRFIN20081204_135028_000000492074_00239_35363_6923.N1	04-DEC-2008 13:50:28	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35363	No
202	GOM_NL__2PRFIN20081204_140521_000000462074_00239_35363_6924.N1	04-DEC-2008 14:05:21	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35363	No
203	GOM_NL__2PRFIN20081204_140655_000000462074_00239_35363_6925.N1	04-DEC-2008 14:06:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35363	No
204	GOM_NL__2PRFIN20081204_140849_000000402074_00239_35363_6926.N1	04-DEC-2008 14:08:49	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35363	No
205	GOM_NL__2PRFIN20081204_141132_000000532074_00239_35363_6927.N1	04-DEC-2008 14:11:32	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35363	No
206	GOM_NL__2PRFIN20081204_141430_000000392074_00239_35363_6928.N1	04-DEC-2008 14:14:30	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35363	No
207	GOM_NL__2PRFIN20081204_142444_000000632074_00239_35363_6929.N1	04-DEC-2008 14:24:44	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35363	No
208	GOM_NL__2PRFIN20081204_142754_000000462074_00239_35363_6930.N1	04-DEC-2008 14:27:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	35363	No
209	GOM_NL__2PRFIN20081204_143346_000000502074_00239_35363_6931.N1	04-DEC-2008 14:33:46	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	35363	No
210	GOM_NL__2PRFIN20081204_143523_000000472074_00239_35363_6932.N1	04-DEC-2008 14:35:23	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35363	No
211	GOM_NL__2PRFIN20081204_144448_000000442074_00240_35364_6917.N1	04-DEC-2008 14:44:48	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35364	No
212	GOM_NL__2PRFIN20081204_145328_000000472074_00240_35364_6918.N1	04-DEC-2008 14:53:28	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35364	No
213	GOM_NL__2PRFIN20081204_145522_000000542074_00240_35364_6919.N1	04-DEC-2008 14:55:22	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35364	No
214	GOM_NL__2PRFIN20081204_145839_000000572074_00240_35364_6920.N1	04-DEC-2008 14:58:39	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35364	No
215	GOM_NL__2PRFIN20081204_150218_000000632074_00240_35364_6921.N1	04-DEC-2008 15:02:18	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	35364	No
216	GOM_NL__2PRFIN20081204_150422_000000292074_00240_35364_6922.N1	04-DEC-2008 15:04:22	Straylight	29.000	179	24Omi2CMa	3.0320	24000.	58	35364	No
217	GOM_NL__2PRFIN20081204_150749_000000622074_00240_35364_6923.N1	04-DEC-2008 15:07:49	Straylight	62.000	47	2Bet CMa	1.9760	28000.	124	35364	No
218	GOM_NL__2PRFIN20081204_151145_000000532074_00240_35364_6924.N1	04-DEC-2008 15:11:45	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	35364	No
219	GOM_NL__2PRFIN20081204_151430_000000582074_00240_35364_6925.N1	04-DEC-2008 15:14:30	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35364	No

220	GOM_NL__2PRFIN20081204_151706_000000562074_00240_35364_6926.N1	04-DEC-2008 15:17:06	Twilight	56.000	27	24Gam Ori	1.6360	26000.	112	35364	No
221	GOM_NL__2PRFIN20081204_151931_000000602074_00240_35364_6927.N1	04-DEC-2008 15:19:31	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35364	No
222	GOM_NL__2PRFIN20081204_152253_000000522074_00240_35364_6928.N1	04-DEC-2008 15:22:53	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35364	No
223	GOM_NL__2PRFIN20081204_152510_000000442074_00240_35364_6929.N1	04-DEC-2008 15:25:10	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35364	No
224	GOM_NL__2PRFIN20081204_152930_000000462074_00240_35364_6930.N1	04-DEC-2008 15:29:30	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35364	No
225	GOM_NL__2PRFIN20081204_153103_000000492074_00240_35364_6931.N1	04-DEC-2008 15:31:03	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35364	No
226	GOM_NL__2PRFIN20081204_154556_000000482074_00240_35364_6932.N1	04-DEC-2008 15:45:56	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35364	No
227	GOM_NL__2PRFIN20081204_154731_000000472074_00240_35364_6933.N1	04-DEC-2008 15:47:31	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35364	No
228	GOM_NL__2PRFIN20081204_154924_000000402074_00240_35364_6934.N1	04-DEC-2008 15:49:24	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35364	No
229	GOM_NL__2PRFIN20081204_155207_000000532074_00240_35364_6935.N1	04-DEC-2008 15:52:07	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35364	No
230	GOM_NL__2PRFIN20081204_155506_000000402074_00240_35364_6936.N1	04-DEC-2008 15:55:06	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35364	No
231	GOM_NL__2PRFIN20081204_160521_000000642074_00240_35364_6937.N1	04-DEC-2008 16:05:21	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	35364	No
232	GOM_NL__2PRFIN20081204_160831_000000452074_00240_35364_6938.N1	04-DEC-2008 16:08:31	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35364	No
233	GOM_NL__2PRFIN20081204_161423_000000512074_00240_35364_6939.N1	04-DEC-2008 16:14:23	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	35364	No
234	GOM_NL__2PRFIN20081204_161600_000000522074_00240_35364_6940.N1	04-DEC-2008 16:16:00	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35364	No
235	GOM_NL__2PRFIN20081204_162524_000000442074_00241_35365_6927.N1	04-DEC-2008 16:25:24	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35365	No
236	GOM_NL__2PRFIN20081204_163405_000000472074_00241_35365_6928.N1	04-DEC-2008 16:34:05	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35365	No
237	GOM_NL__2PRFIN20081204_163559_000000512074_00241_35365_6929.N1	04-DEC-2008 16:35:59	Dark	51.000	70	Zet Pup	2.2460	39000.	102	35365	No
238	GOM_NL__2PRFIN20081204_163916_000000642074_00241_35365_6930.N1	04-DEC-2008 16:39:16	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	35365	No
239	GOM_NL__2PRFIN20081204_164255_000000632074_00241_35365_6931.N1	04-DEC-2008 16:42:55	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	35365	No
240	GOM_NL__2PRFIN20081204_164458_000000292074_00241_35365_6932.N1	04-DEC-2008 16:44:58	Straylight	29.000	179	24Omi2CMa	3.0320	24000.	58	35365	No
241	GOM_NL__2PRFIN20081204_164825_000000592074_00241_35365_6933.N1	04-DEC-2008 16:48:25	Straylight	59.000	47	2Bet CMa	1.9760	28000.	118	35365	No
242	GOM_NL__2PRFIN20081204_165221_000000532074_00241_35365_6934.N1	04-DEC-2008 16:52:21	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35365	No
243	GOM_NL__2PRFIN20081204_165506_000000532074_00241_35365_6935.N1	04-DEC-2008 16:55:06	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	35365	No
244	GOM_NL__2PRFIN20081204_165742_000000532074_00241_35365_6936.N1	04-DEC-2008 16:57:42	Twilight	53.000	27	24Gam Ori	1.6360	26000.	106	35365	No
245	GOM_NL__2PRFIN20081204_170007_000000602074_00241_35365_6937.N1	04-DEC-2008 17:00:07	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35365	No
246	GOM_NL__2PRFIN20081204_170328_000000522074_00241_35365_6938.N1	04-DEC-2008 17:03:28	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35365	No
247	GOM_NL__2PRFIN20081204_170545_000000452074_00241_35365_6939.N1	04-DEC-2008 17:05:45	Bright	45.000	114	31lot Aur	2.6930	4600.0	90	35365	No
248	GOM_NL__2PRFIN20081204_171005_000000472074_00241_35365_6940.N1	04-DEC-2008 17:10:05	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35365	No
249	GOM_NL__2PRFIN20081204_171138_000000492074_00241_35365_6941.N1	04-DEC-2008 17:11:38	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35365	No
250	GOM_NL__2PRFIN20081204_172632_000000442074_00241_35365_6942.N1	04-DEC-2008 17:26:32	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35365	No
251	GOM_NL__2PRFIN20081204_172806_000000472074_00241_35365_6943.N1	04-DEC-2008 17:28:06	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35365	No
252	GOM_NL__2PRFIN20081204_173000_000000402074_00241_35365_6944.N1	04-DEC-2008 17:30:00	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35365	No
253	GOM_NL__2PRFIN20081204_173243_000000812074_00241_35365_6945.N1	04-DEC-2008 17:32:43	Bright	81.000	174	52Psi UMa	3.0040	4400.0	162	35365	No
254	GOM_NL__2PRFIN20081204_173542_000000422074_00241_35365_6946.N1	04-DEC-2008 17:35:42	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	35365	No
255	GOM_NL__2PRFIN20081204_174558_000000612074_00241_35365_6947.N1	04-DEC-2008 17:45:58	Bright	61.000	62	94Bet Leo	2.1360	9700.0	122	35365	No
256	GOM_NL__2PRFIN20081204_174907_000000482074_00241_35365_6948.N1	04-DEC-2008 17:49:07	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35365	No
257	GOM_NL__2PRFIN20081204_175500_000000482074_00241_35365_6949.N1	04-DEC-2008 17:55:00	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35365	No
258	GOM_NL__2PRFIN20081204_175637_000000512074_00241_35365_6950.N1	04-DEC-2008 17:56:37	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35365	No
259	GOM_NL__2PRFIN20081204_180601_000000432074_00242_35366_6967.N1	04-DEC-2008 18:06:01	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35366	No
260	GOM_NL__2PRFIN20081204_181442_000000492074_00242_35366_6968.N1	04-DEC-2008 18:14:42	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35366	No
261	GOM_NL__2PRFIN20081204_181636_000000542074_00242_35366_6969.N1	04-DEC-2008 18:16:36	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35366	No
262	GOM_NL__2PRFIN20081204_181952_000000592074_00242_35366_6970.N1	04-DEC-2008 18:19:52	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35366	No
263	GOM_NL__2PRFIN20081204_182332_000000662074_00242_35366_6971.N1	04-DEC-2008 18:23:32	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35366	No
264	GOM_NL__2PRFIN20081204_182535_000000332074_00242_35366_6972.N1	04-DEC-2008 18:25:35	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	35366	No
265	GOM_NL__2PRFIN20081204_182901_000000652074_00242_35366_6973.N1	04-DEC-2008 18:29:01	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35366	No
266	GOM_NL__2PRFIN20081204_183257_000000562074_00242_35366_6974.N1	04-DEC-2008 18:32:57	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	35366	No
267	GOM_NL__2PRFIN20081204_183542_000000562074_00242_35366_6975.N1	04-DEC-2008 18:35:42	Twilight	56.000	30	46Eps Ori	1.6940	30000.	112	35366	No
268	GOM_NL__2PRFIN20081204_183817_000000532074_00242_35366_6976.N1	04-DEC-2008 18:38:17	Twilight	52.500	27	24Gam Ori	1.6360	26000.	105	35366	No
269	GOM_NL__2PRFIN20081204_184042_000000572074_00242_35366_6977.N1	04-DEC-2008 18:40:42	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35366	No
270	GOM_NL__2PRFIN20081204_184403_000000512074_00242_35366_6978.N1	04-DEC-2008 18:44:03	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35366	No
271	GOM_NL__2PRFIN20081204_184621_000000442074_00242_35366_6979.N1	04-DEC-2008 18:46:21	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35366	No
272	GOM_NL__2PRFIN20081204_185040_000000452074_00242_35366_6980.N1	04-DEC-2008 18:50:40	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35366	No
273	GOM_NL__2PRFIN20081204_185214_000000482074_00242_35366_6981.N1	04-DEC-2008 18:52:14	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35366	No
274	GOM_NL__2PRFIN20081204_190707_000000412074_00242_35366_6982.N1	04-DEC-2008 19:07:07	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	35366	No
275	GOM_NL__2PRFIN20081204_190842_000000472074_00242_35366_6983.N1	04-DEC-2008 19:08:42	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35366	No
276	GOM_NL__2PRFIN20081204_191036_000000422074_00242_35366_6984.N1	04-DEC-2008 19:10:36	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35366	No
277	GOM_NL__2PRFIN20081204_191319_000000552074_00242_35366_6985.N1	04-DEC-2008 19:13:19	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35366	No
278	GOM_NL__2PRFIN20081204_191618_000000422074_00242_35366_6986.N1	04-DEC-2008 19:16:18	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35366	No

279	GOM_NL__2PRFIN20081204_192635_000000652074_00242_35366_6987.N1	04-DEC-2008 19:26:35	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	35366	No
280	GOM_NL__2PRFIN20081204_192944_000000472074_00242_35366_6988.N1	04-DEC-2008 19:29:44	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	35366	No
281	GOM_NL__2PRFIN20081204_193537_000000502074_00242_35366_6989.N1	04-DEC-2008 19:35:37	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	35366	No
282	GOM_NL__2PRFIN20081204_193714_000000492074_00242_35366_6990.N1	04-DEC-2008 19:37:14	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35366	No
283	GOM_NL__2PRFIN20081204_194638_000000442074_00243_35367_6990.N1	04-DEC-2008 19:46:38	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35367	No
284	GOM_NL__2PRFIN20081204_195519_000000522074_00243_35367_6991.N1	04-DEC-2008 19:55:19	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	35367	No
285	GOM_NL__2PRFIN20081204_195713_000000532074_00243_35367_6992.N1	04-DEC-2008 19:57:13	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35367	No
286	GOM_NL__2PRFIN20081204_200029_000000602074_00243_35367_6993.N1	04-DEC-2008 20:00:29	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35367	No
287	GOM_NL__2PRFIN20081204_200408_000000582074_00243_35367_6994.N1	04-DEC-2008 20:04:08	Dark	58.000	23	21Eps CMa	1.5020	26000.	116	35367	No
288	GOM_NL__2PRFIN20081204_200611_000000332074_00243_35367_6995.N1	04-DEC-2008 20:06:11	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	35367	No
289	GOM_NL__2PRFIN20081204_200937_000000612074_00243_35367_6996.N1	04-DEC-2008 20:09:37	Straylight	60.500	47	2Bet CMa	1.9760	28000.	121	35367	No
290	GOM_NL__2PRFIN20081204_201333_000000562074_00243_35367_6997.N1	04-DEC-2008 20:13:33	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35367	No
291	GOM_NL__2PRFIN20081204_201617_000000582074_00243_35367_6998.N1	04-DEC-2008 20:16:17	Twi_and_stray	57.500	30	46Eps Ori	1.6940	30000.	115	35367	No
292	GOM_NL__2PRFIN20081204_201853_000000562074_00243_35367_6999.N1	04-DEC-2008 20:18:53	Twi_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35367	No
293	GOM_NL__2PRFIN20081204_202118_000000602074_00243_35367_7000.N1	04-DEC-2008 20:21:18	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35367	No
294	GOM_NL__2PRFIN20081204_202438_000000512074_00243_35367_7001.N1	04-DEC-2008 20:24:38	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35367	No
295	GOM_NL__2PRFIN20081204_202656_000000432074_00243_35367_7002.N1	04-DEC-2008 20:26:56	Bright	43.000	114	3lot Aur	2.6930	4600.0	86	35367	No
296	GOM_NL__2PRFIN20081204_203116_000000482074_00243_35367_7003.N1	04-DEC-2008 20:31:16	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	35367	No
297	GOM_NL__2PRFIN20081204_203249_000000492074_00243_35367_7004.N1	04-DEC-2008 20:32:49	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35367	No
298	GOM_NL__2PRFIN20081204_204743_000000442074_00243_35367_7005.N1	04-DEC-2008 20:47:43	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35367	No
299	GOM_NL__2PRFIN20081204_204917_000000462074_00243_35367_7006.N1	04-DEC-2008 20:49:17	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35367	No
300	GOM_NL__2PRFIN20081204_205112_000000382074_00243_35367_7007.N1	04-DEC-2008 20:51:12	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	35367	No
301	GOM_NL__2PRFIN20081204_205354_000000582074_00243_35367_7008.N1	04-DEC-2008 20:53:54	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	35367	No
302	GOM_NL__2PRFIN20081204_205654_000000412074_00243_35367_7009.N1	04-DEC-2008 20:56:54	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35367	No
303	GOM_NL__2PRFIN20081204_210711_000000692074_00243_35367_7010.N1	04-DEC-2008 21:07:11	Bright	69.000	62	94Bet Leo	2.1360	9700.0	138	35367	No
304	GOM_NL__2PRFIN20081204_211021_000000482074_00243_35367_7011.N1	04-DEC-2008 21:10:21	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35367	No
305	GOM_NL__2PRFIN20081204_211614_000000492074_00243_35367_7012.N1	04-DEC-2008 21:16:14	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35367	No
306	GOM_NL__2PRFIN20081204_212715_000000432074_00244_35368_7005.N1	04-DEC-2008 21:27:15	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35368	No
307	GOM_NL__2PRFIN20081204_213555_000000482074_00244_35368_7006.N1	04-DEC-2008 21:35:55	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35368	No
308	GOM_NL__2PRFIN20081204_213749_000000522074_00244_35368_7007.N1	04-DEC-2008 21:37:49	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35368	No
309	GOM_NL__2PRFIN20081204_214106_000000552074_00244_35368_7008.N1	04-DEC-2008 21:41:06	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35368	No
310	GOM_NL__2PRFIN20081204_214445_000000592074_00244_35368_7009.N1	04-DEC-2008 21:44:45	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	35368	No
311	GOM_NL__2PRFIN20081204_214647_000000372074_00244_35368_7010.N1	04-DEC-2008 21:46:47	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35368	No
312	GOM_NL__2PRFIN20081204_215013_000000632074_00244_35368_7011.N1	04-DEC-2008 21:50:13	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35368	No
313	GOM_NL__2PRFIN20081204_215408_000000532074_00244_35368_7012.N1	04-DEC-2008 21:54:08	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35368	No
314	GOM_NL__2PRFIN20081204_215653_000000582074_00244_35368_7013.N1	04-DEC-2008 21:56:53	Straylight	58.000	30	46Eps Ori	1.6940	30000.	116	35368	No
315	GOM_NL__2PRFIN20081204_215928_000000552074_00244_35368_7014.N1	04-DEC-2008 21:59:28	Twi_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	35368	No
316	GOM_NL__2PRFIN20081204_220154_000000592074_00244_35368_7015.N1	04-DEC-2008 22:01:54	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35368	No
317	GOM_NL__2PRFIN20081204_220514_000000512074_00244_35368_7016.N1	04-DEC-2008 22:05:14	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35368	No
318	GOM_NL__2PRFIN20081204_220732_000000442074_00244_35368_7017.N1	04-DEC-2008 22:07:32	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35368	No
319	GOM_NL__2PRFIN20081204_221151_000000442074_00244_35368_7018.N1	04-DEC-2008 22:11:51	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	35368	No
320	GOM_NL__2PRFIN20081204_221324_000000472074_00244_35368_7019.N1	04-DEC-2008 22:13:24	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35368	No
321	GOM_NL__2PRFIN20081204_222818_000000442074_00244_35368_7020.N1	04-DEC-2008 22:28:18	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35368	No
322	GOM_NL__2PRFIN20081204_222953_000000452074_00244_35368_7021.N1	04-DEC-2008 22:29:53	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35368	No
323	GOM_NL__2PRFIN20081204_223148_000000392074_00244_35368_7022.N1	04-DEC-2008 22:31:48	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35368	No
324	GOM_NL__2PRFIN20081204_223430_000000562074_00244_35368_7023.N1	04-DEC-2008 22:34:30	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	35368	No
325	GOM_NL__2PRFIN20081204_223730_000000612074_00244_35368_7024.N1	04-DEC-2008 22:37:30	Bright	61.000	152	12Alp2CVn	2.8900	11000.	122	35368	No
326	GOM_NL__2PRFIN20081204_224748_000000682074_00244_35368_7025.N1	04-DEC-2008 22:47:48	Bright	67.500	62	94Bet Leo	2.1360	9700.0	135	35368	No
327	GOM_NL__2PRFIN20081204_225057_000000482074_00244_35368_7026.N1	04-DEC-2008 22:50:57	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	35368	No
328	GOM_NL__2PRFIN20081204_225651_000000492074_00244_35368_7027.N1	04-DEC-2008 22:56:51	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35368	No
329	GOM_NL__2PRFIN20081204_225827_000000522074_00244_35368_7028.N1	04-DEC-2008 22:58:27	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35368	No
330	GOM_NL__2PRFIN20081204_230751_000000432074_00245_35369_7022.N1	04-DEC-2008 23:07:51	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35369	No
331	GOM_NL__2PRFIN20081204_231632_000000512074_00245_35369_7023.N1	04-DEC-2008 23:16:32	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	35369	No
332	GOM_NL__2PRFIN20081204_231826_000000532074_00245_35369_7024.N1	04-DEC-2008 23:18:26	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35369	No
333	GOM_NL__2PRFIN20081204_232142_000000592074_00245_35369_7025.N1	04-DEC-2008 23:21:42	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35369	No
334	GOM_NL__2PRFIN20081204_232521_000000642074_00245_35369_7026.N1	04-DEC-2008 23:25:21	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	35369	No
335	GOM_NL__2PRFIN20081204_232724_000000372074_00245_35369_7027.N1	04-DEC-2008 23:27:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35369	No
336	GOM_NL__2PRFIN20081204_233049_000000632074_00245_35369_7028.N1	04-DEC-2008 23:30:49	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35369	No
337	GOM_NL__2PRFIN20081204_233444_000000542074_00245_35369_7029.N1	04-DEC-2008 23:34:44	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35369	No

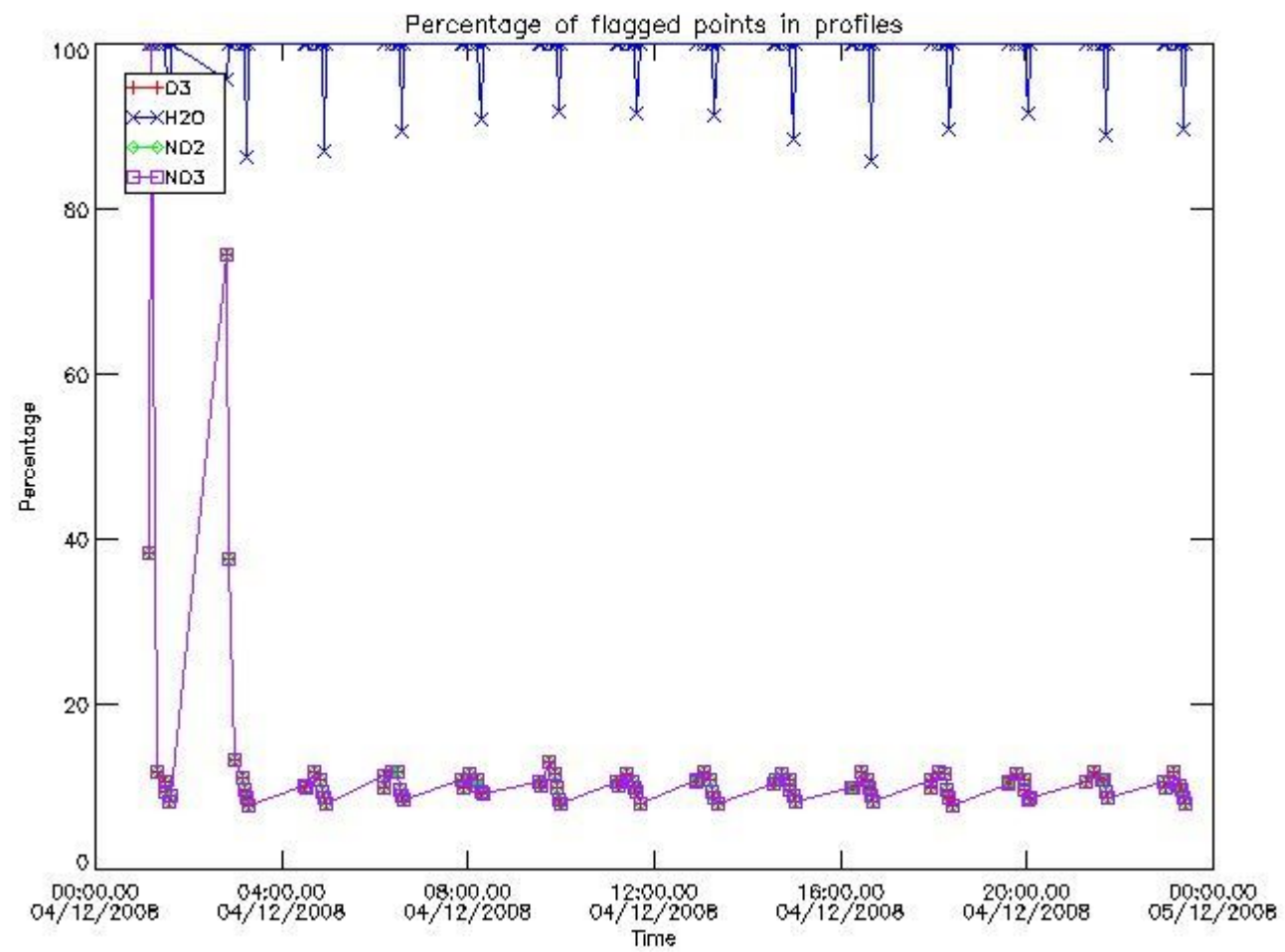


338	GOM_NL__2PRFIN20081204_233728_000000582074_00245_35369_7030.N1	04-DEC-2008 23:37:28	Straylight	58.000	30	46Eps Ori	1.6940	30000.	116	35369	No
339	GOM_NL__2PRFIN20081204_234004_000000542074_00245_35369_7031.N1	04-DEC-2008 23:40:04	Twilight_stray	54.000	27	24Gam Ori	1.6360	26000.	108	35369	No
340	GOM_NL__2PRFIN20081204_234229_000000592074_00245_35369_7032.N1	04-DEC-2008 23:42:29	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35369	No
341	GOM_NL__2PRFIN20081204_234549_000000502074_00245_35369_7033.N1	04-DEC-2008 23:45:49	Bright	50.000	176	23Zet Tau	3.0200	22000.	100	35369	No
342	GOM_NL__2PRFIN20081204_234807_000000442074_00245_35369_7034.N1	04-DEC-2008 23:48:07	Bright	43.500	114	3Iot Aur	2.6930	4600.0	87	35369	No
343	GOM_NL__2PRFIN20081204_235226_000000452074_00245_35369_7035.N1	04-DEC-2008 23:52:26	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35369	No
344	GOM_NL__2PRFIN20081204_235359_000000472074_00245_35369_7036.N1	04-DEC-2008 23:53:59	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35369	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.

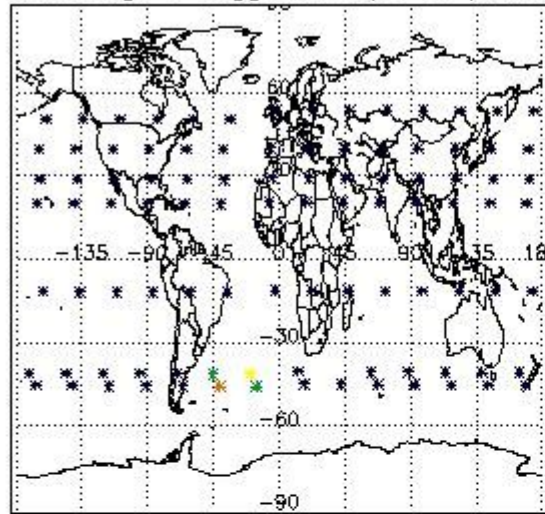
#### 3.1 Plot quality information per product (time dependant)



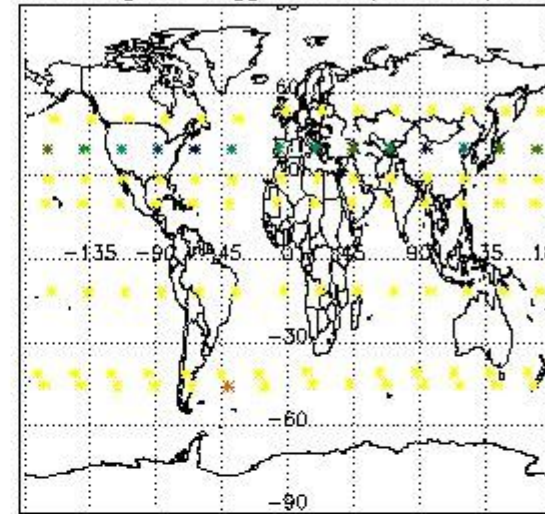
#### 3.2 Plot quality information per product (world map)



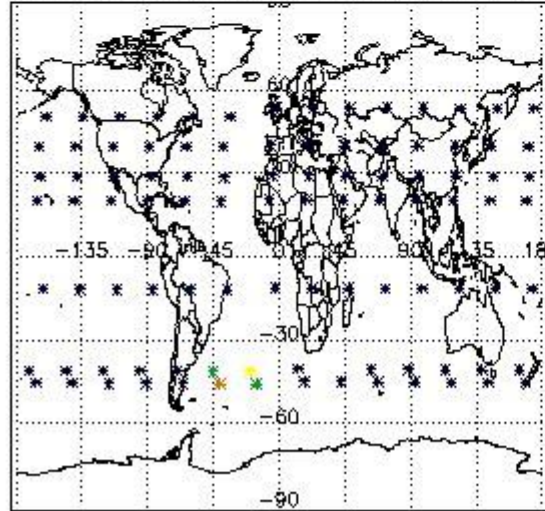
Percentage of flagged data per O3 profile



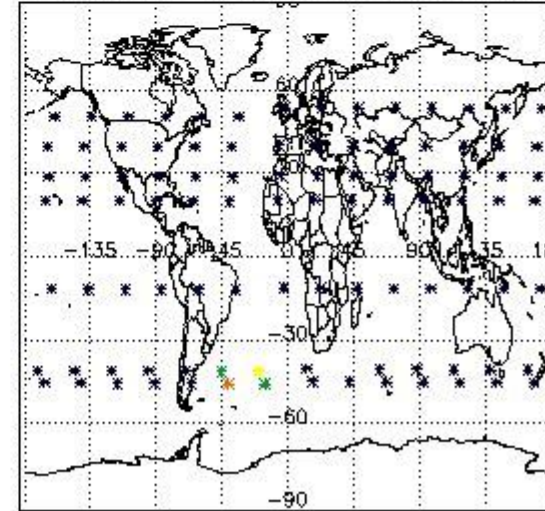
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

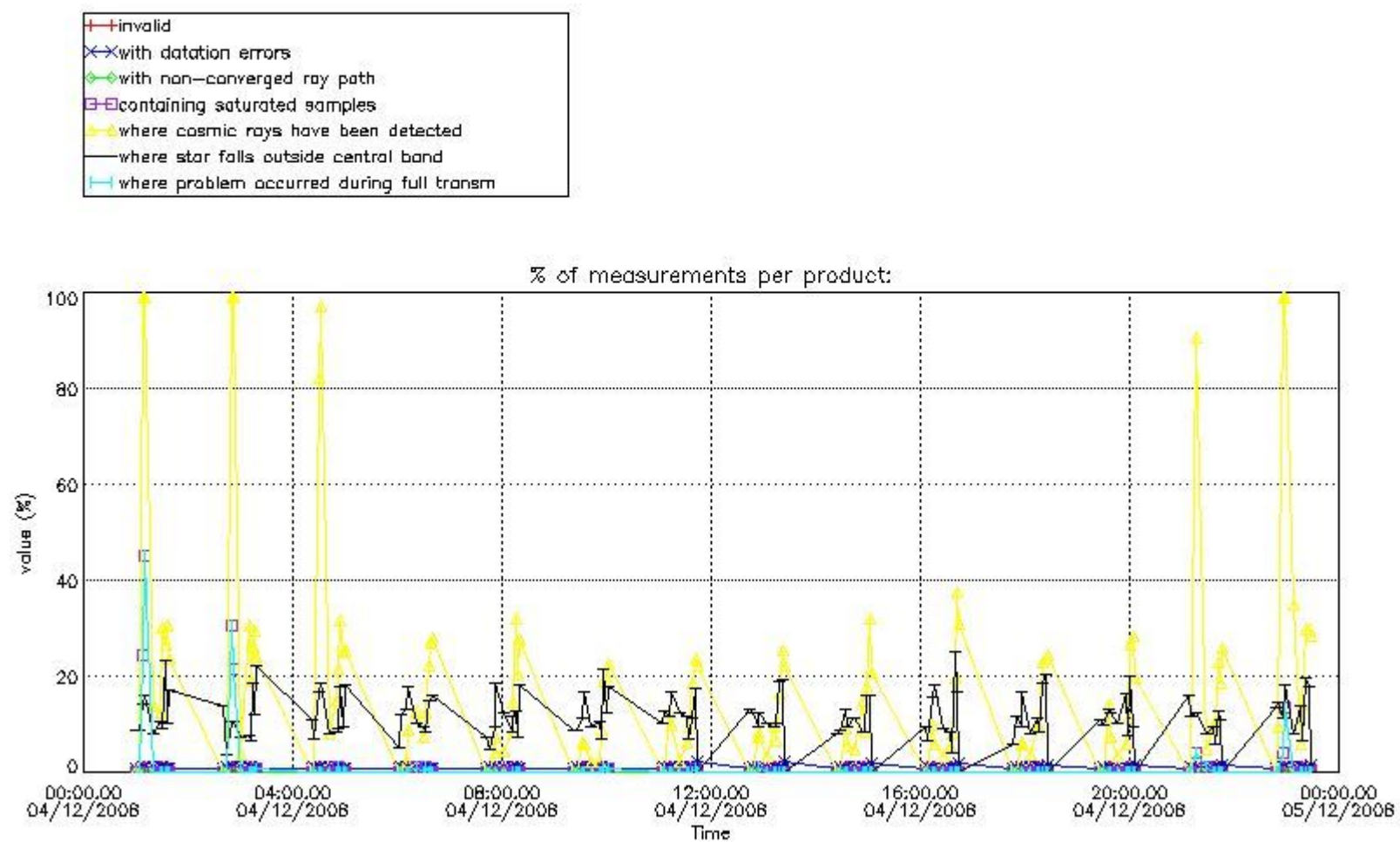


#### 4. Level 1 quality information per product

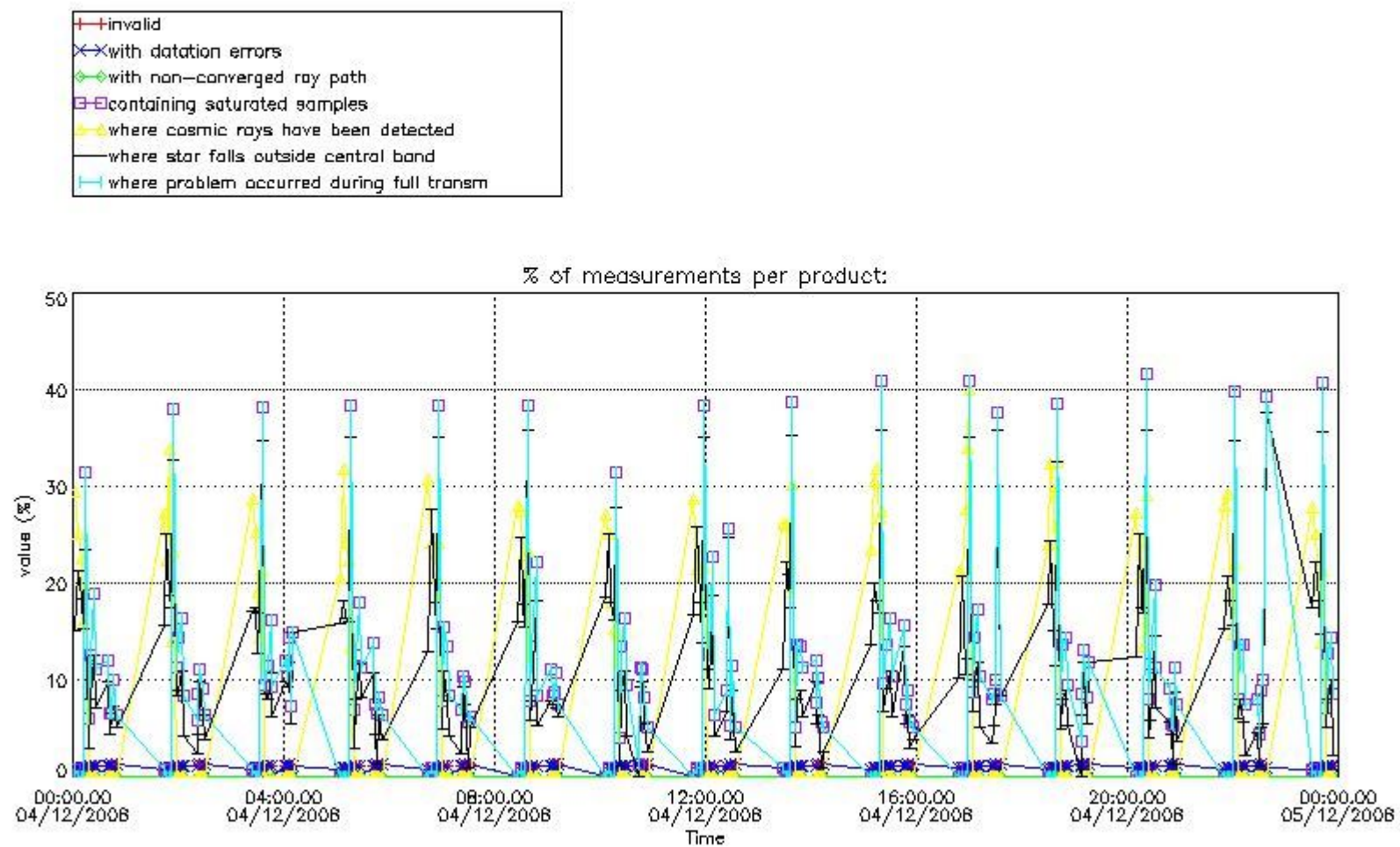
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



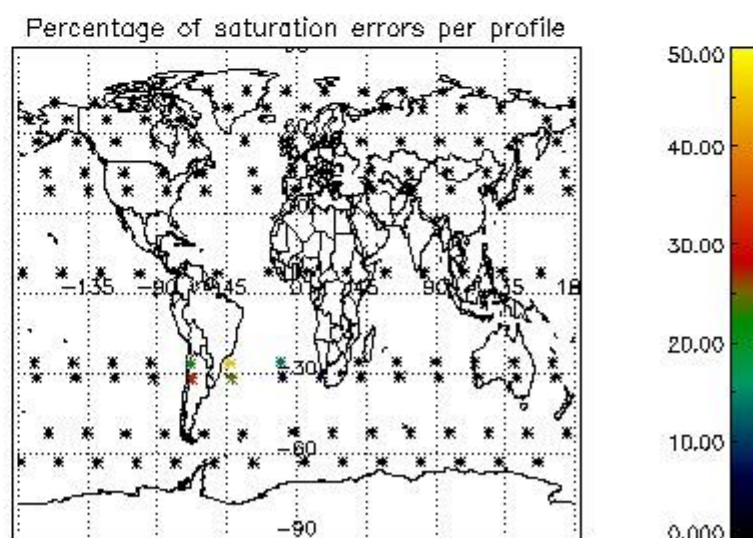
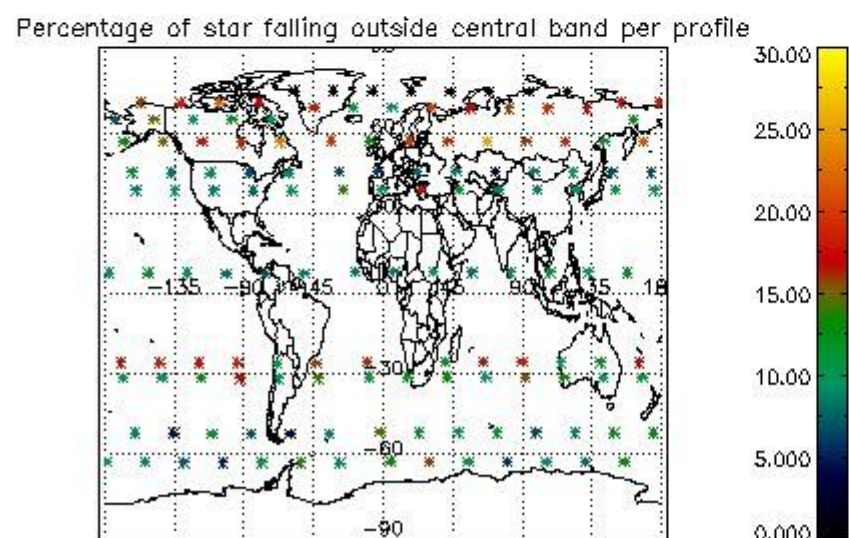
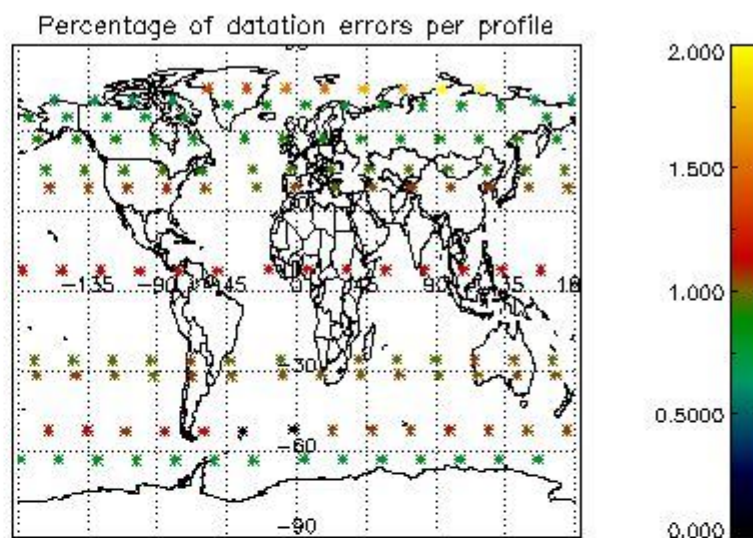
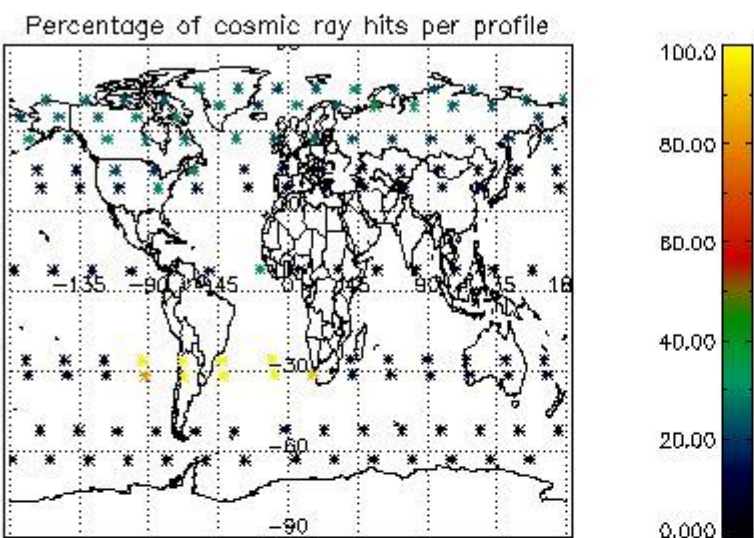
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

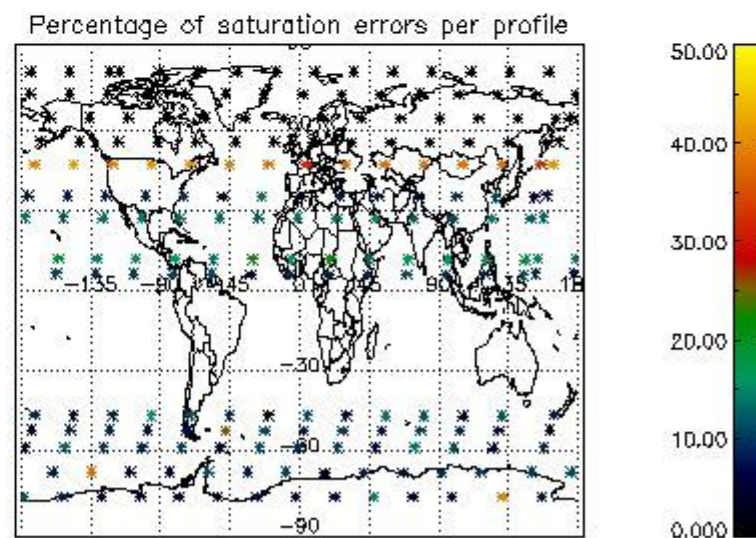
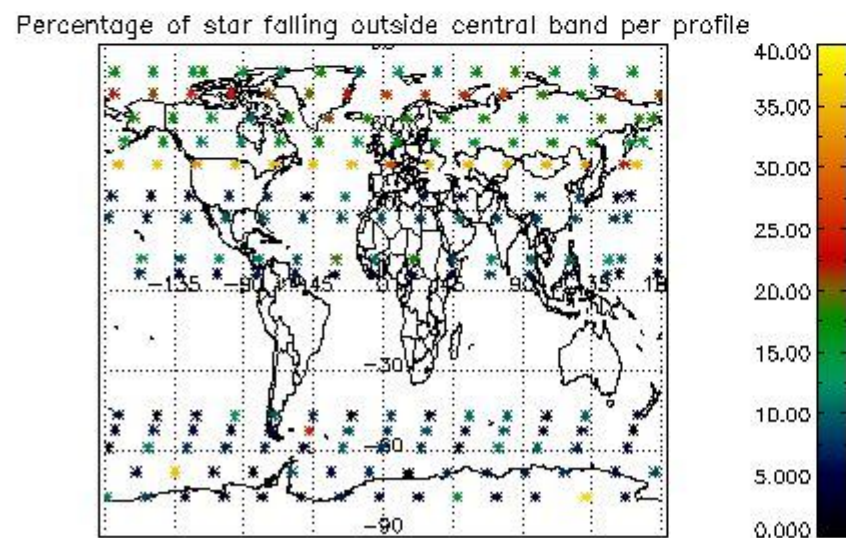
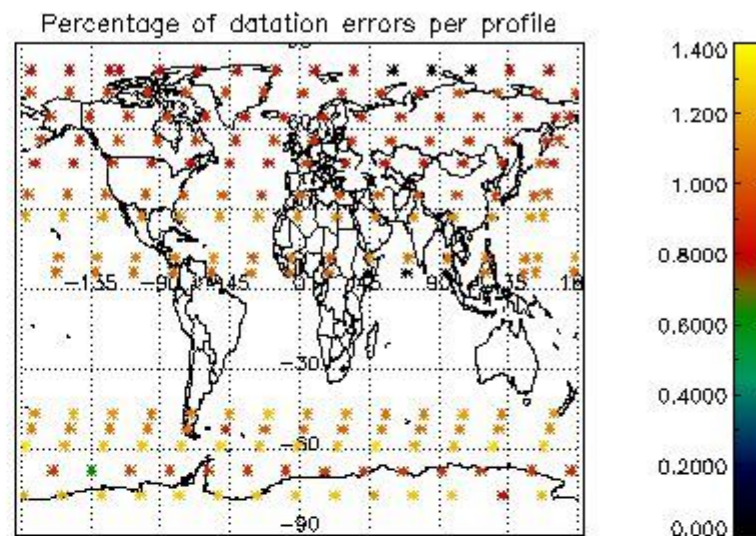
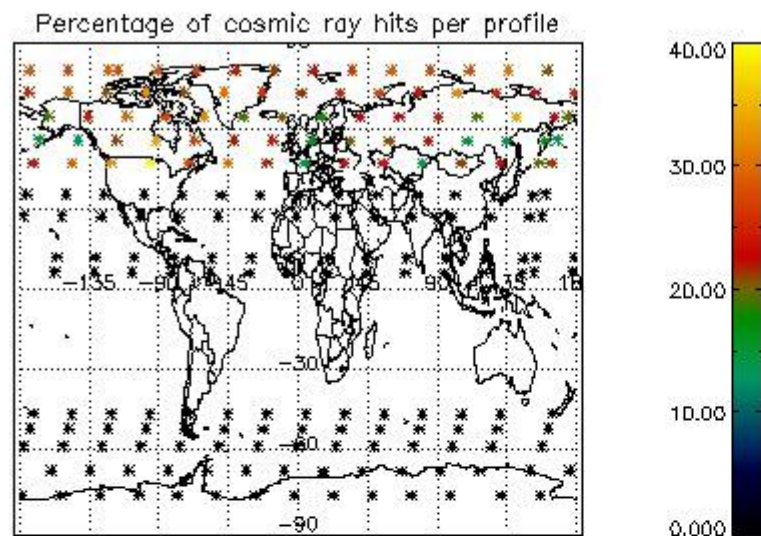
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

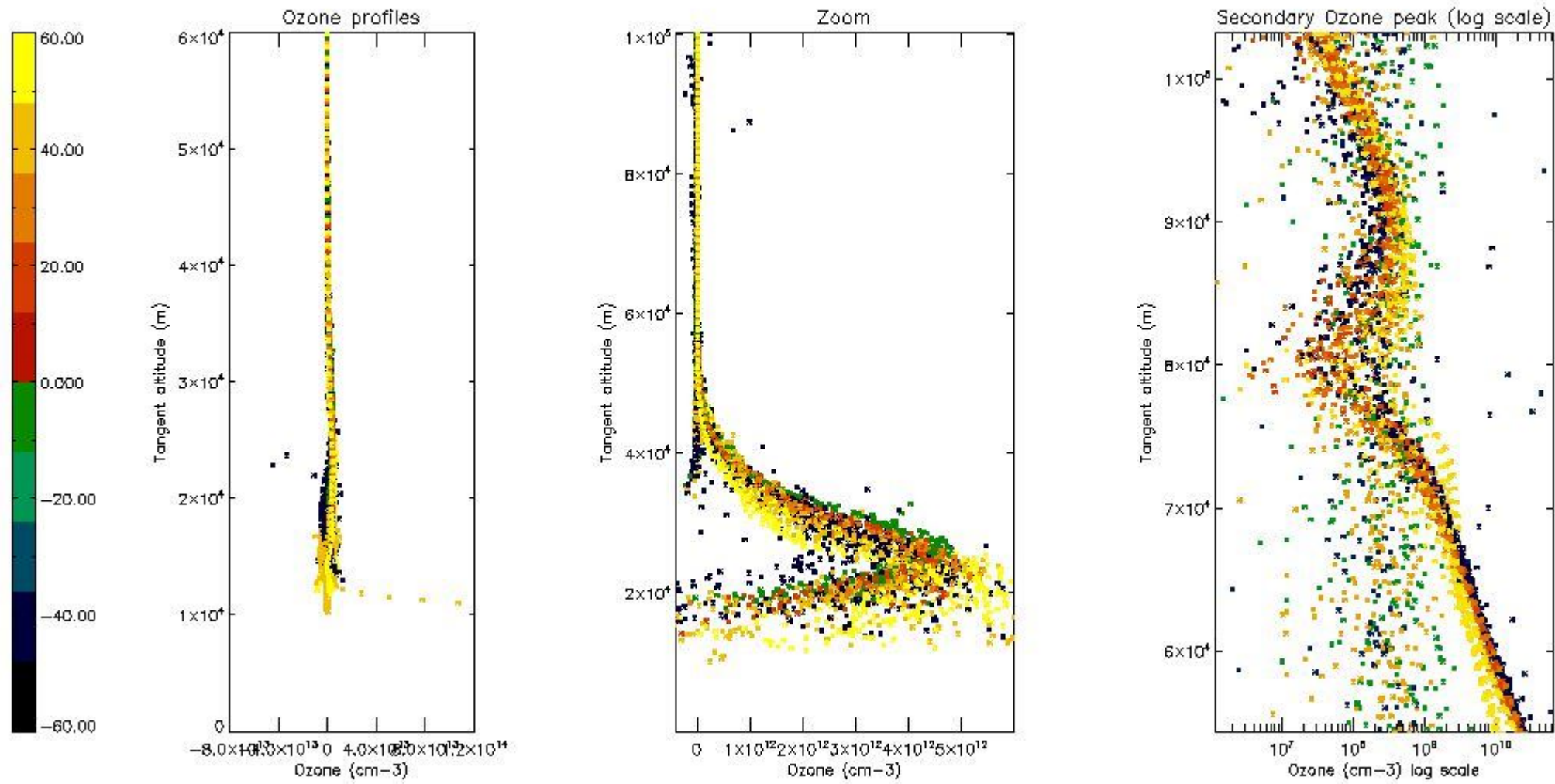
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	11
STD < 5	8

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

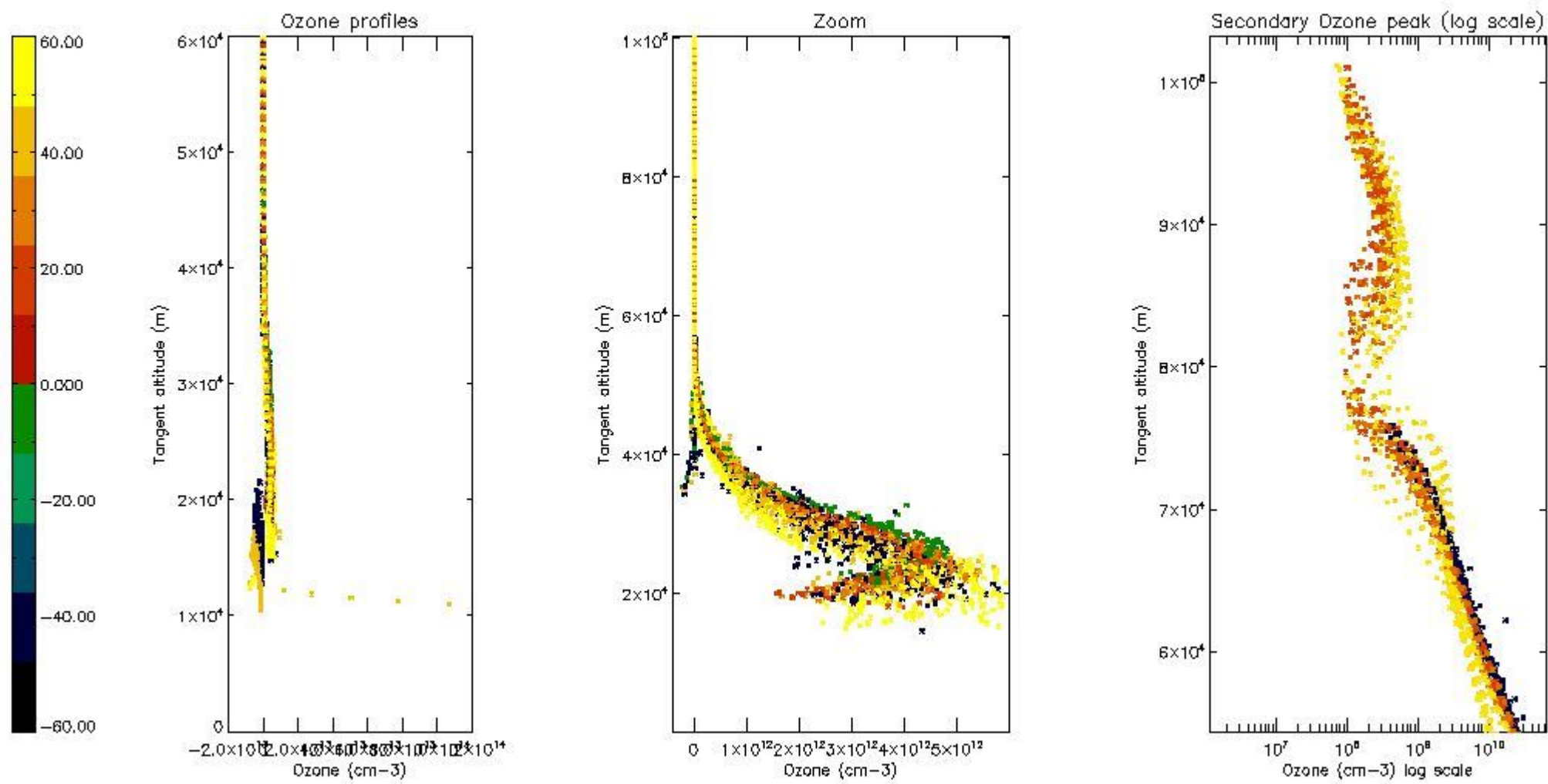
The colorbar represents the latitude.



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

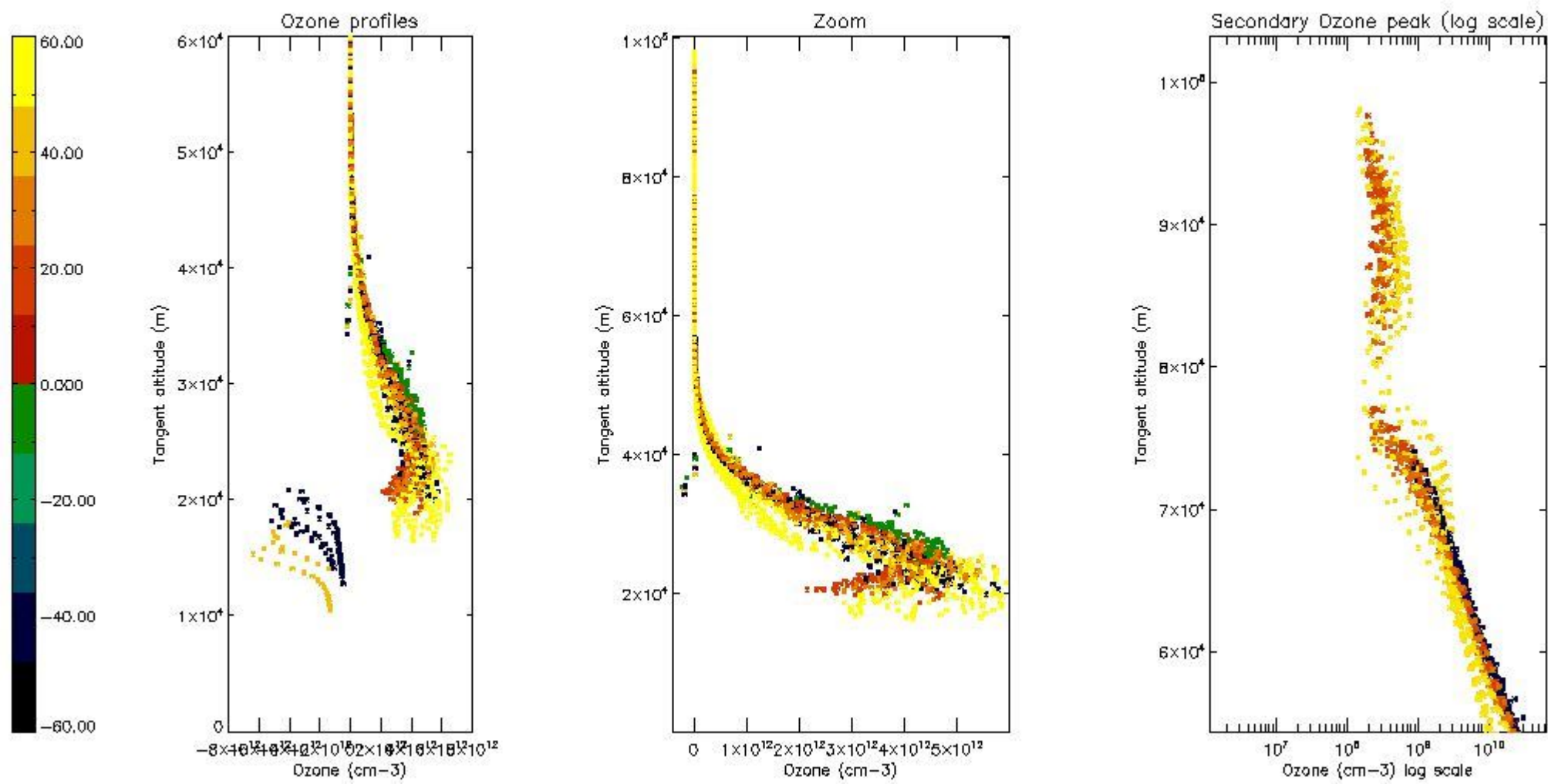
The colorbar represents the latitude.





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

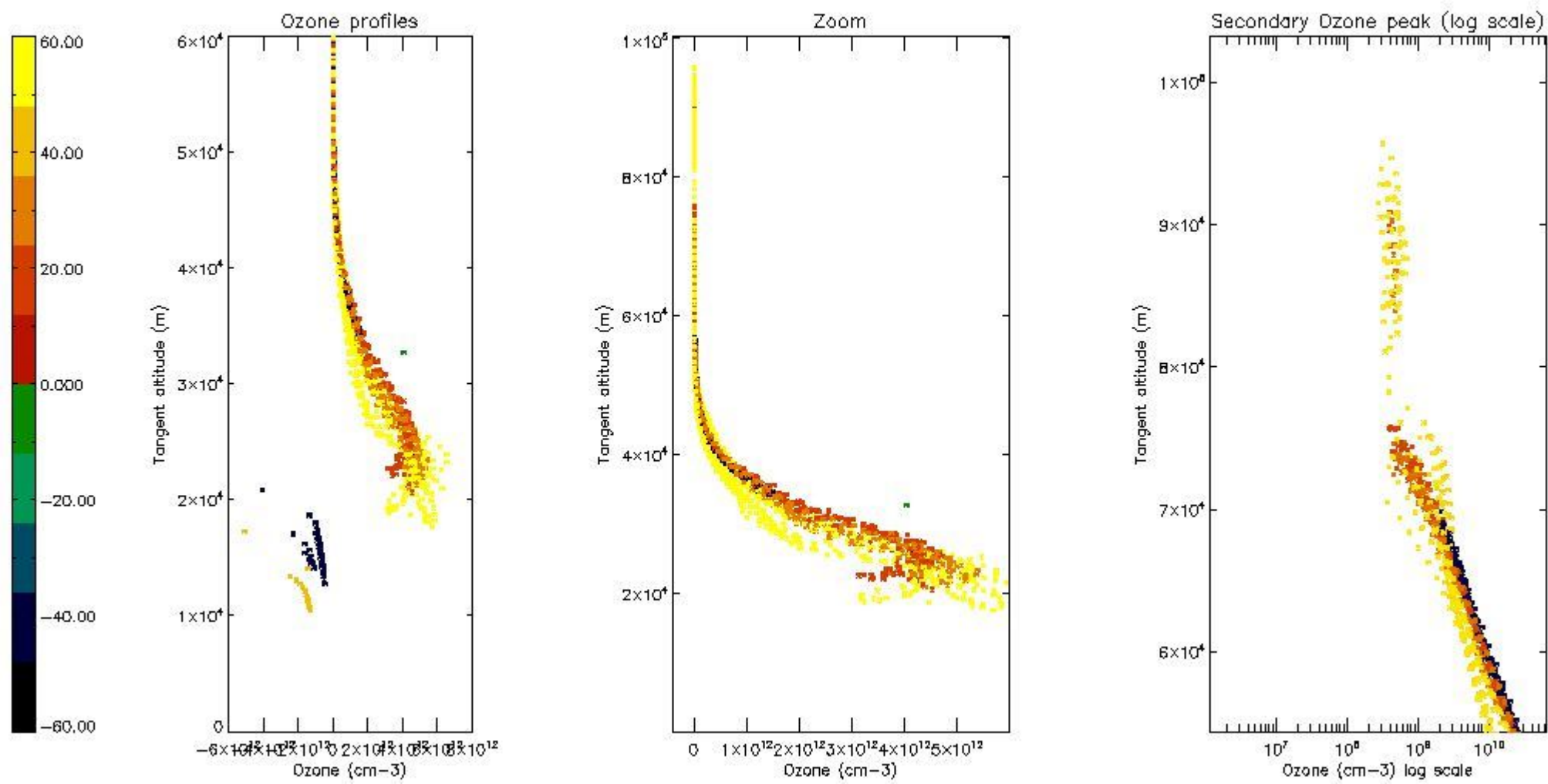
The colorbar represents the latitude.



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

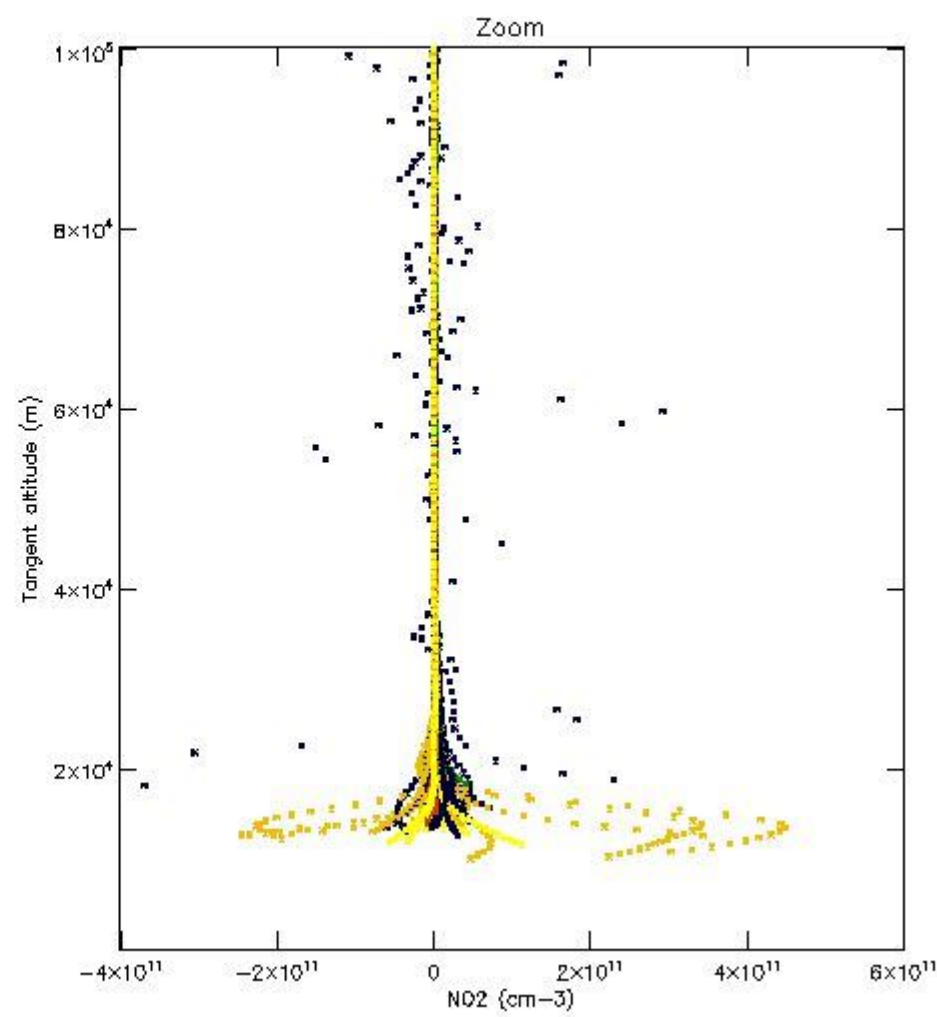
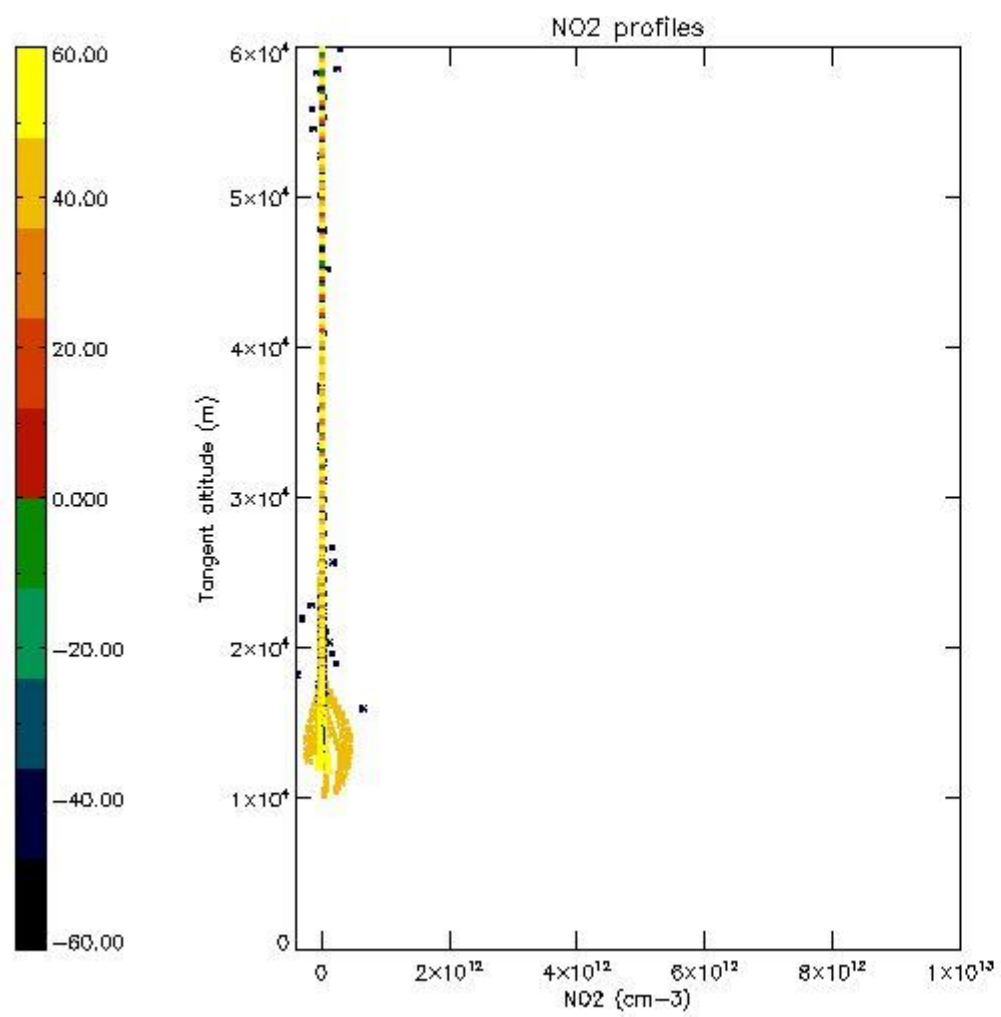
The colorbar represents the latitude.





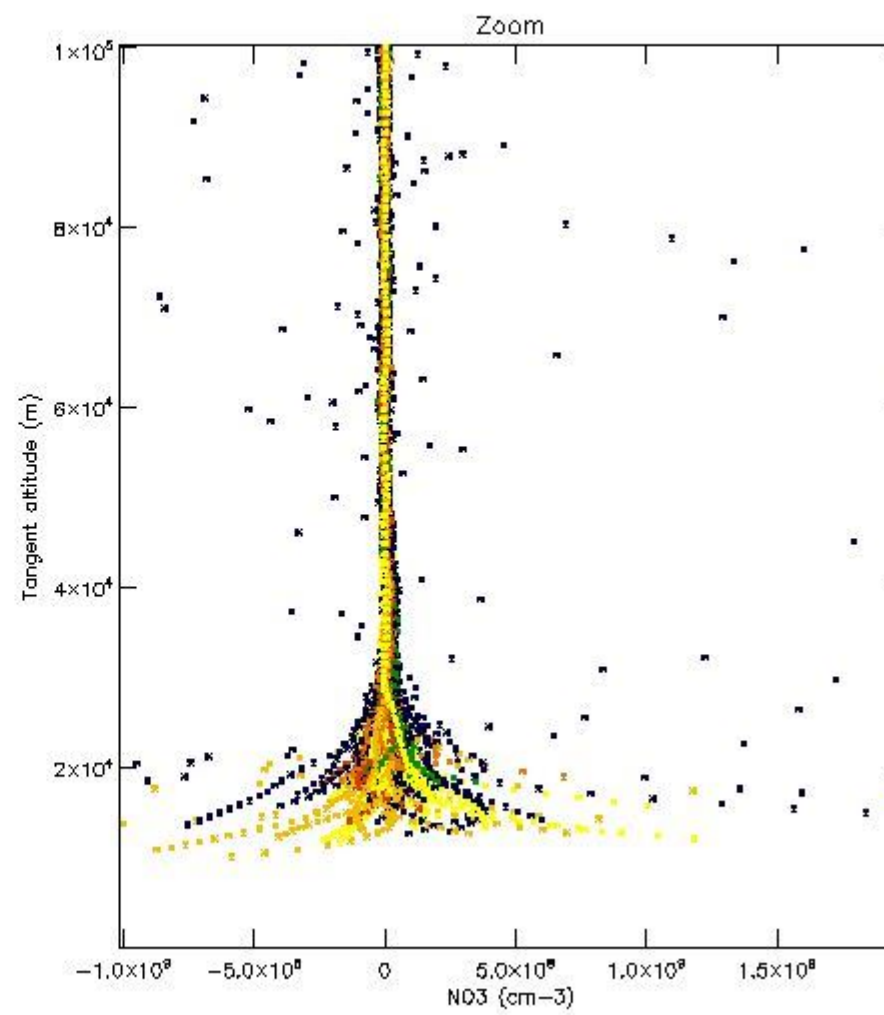
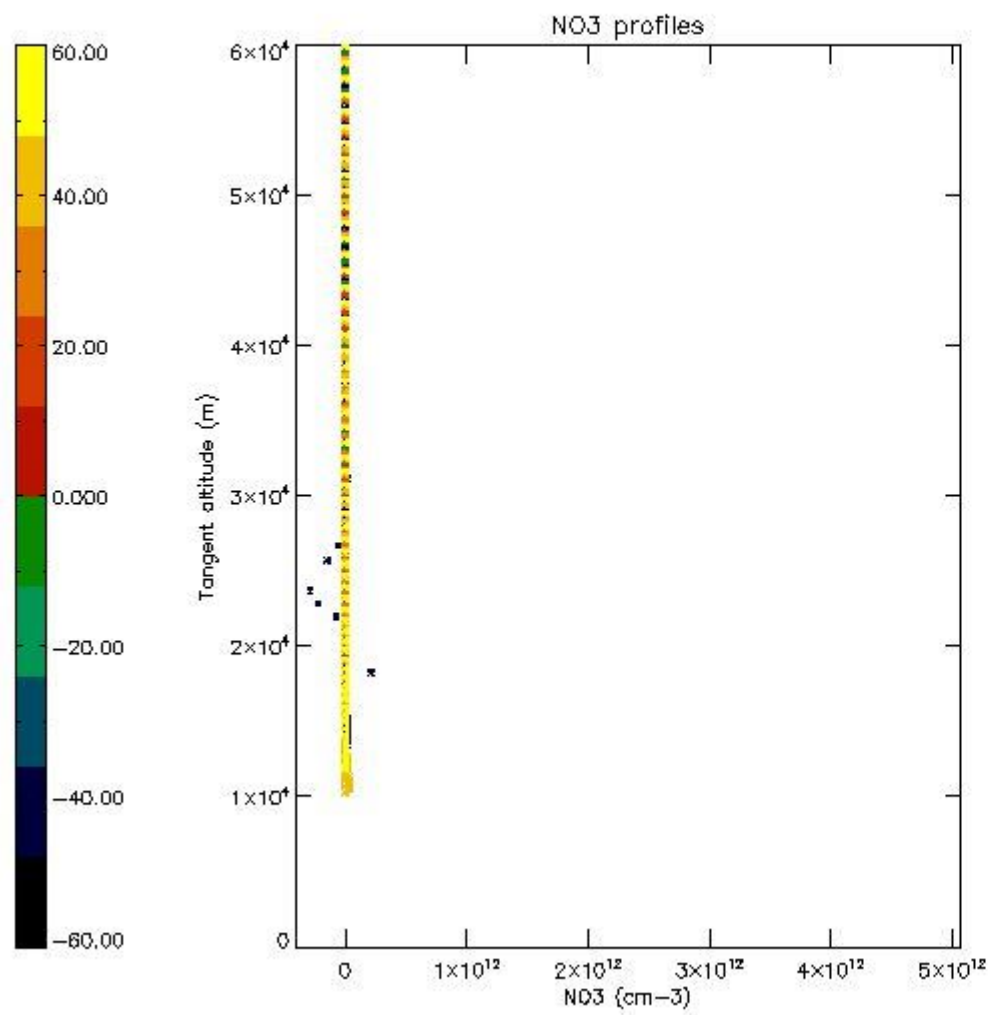
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-DEC-2008 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-DEC-2008 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-DEC-2008 00:02:24

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

##### [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	25APR2013 23:10:38
Data source version	GOMOS/6.01
Start time of products	04-12-2008 (04DEC2008 00:00:00)
Stop time of products	05-12-2008 (05DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	344
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__2PRFIN20081204_000224_000000632074_00231_35355_6688.N1	04-DEC-2008 00:02:24	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35355	No
2	GOM_NL__2PRFIN20081204_000622_000000542074_00231_35355_6689.N1	04-DEC-2008 00:06:22	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35355	No
3	GOM_NL__2PRFIN20081204_000910_000000602074_00231_35355_6690.N1	04-DEC-2008 00:09:10	Twilight_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35355	No
4	GOM_NL__2PRFIN20081204_001147_000000562074_00231_35355_6691.N1	04-DEC-2008 00:11:47	Twilight_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35355	No
5	GOM_NL__2PRFIN20081204_001410_000000512074_00231_35355_6692.N1	04-DEC-2008 00:14:10	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	35355	No
6	GOM_NL__2PRFIN20081204_001737_000000512074_00231_35355_6693.N1	04-DEC-2008 00:17:37	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35355	No
7	GOM_NL__2PRFIN20081204_001951_000000442074_00231_35355_6694.N1	04-DEC-2008 00:19:51	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35355	No
8	GOM_NL__2PRFIN20081204_002411_000000482074_00231_35355_6695.N1	04-DEC-2008 00:24:11	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35355	No
9	GOM_NL__2PRFIN20081204_002548_000000502074_00231_35355_6696.N1	04-DEC-2008 00:25:48	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35355	No
10	GOM_NL__2PRFIN20081204_004036_000000462074_00231_35355_6697.N1	04-DEC-2008 00:40:36	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35355	No
11	GOM_NL__2PRFIN20081204_004211_000000462074_00231_35355_6698.N1	04-DEC-2008 00:42:11	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35355	No
12	GOM_NL__2PRFIN20081204_004402_000000392074_00231_35355_6699.N1	04-DEC-2008 00:44:02	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35355	No
13	GOM_NL__2PRFIN20081204_004647_000000552074_00231_35355_6700.N1	04-DEC-2008 00:46:47	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35355	No
14	GOM_NL__2PRFIN20081204_004943_000000402074_00231_35355_6701.N1	04-DEC-2008 00:49:43	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35355	No
15	GOM_NL__2PRFIN20081204_005950_000000622074_00231_35355_6702.N1	04-DEC-2008 00:59:50	Bright	62.000	62	94Bet Leo	2.1360	9700.0	124	35355	No
16	GOM_NL__2PRFIN20081204_010301_000000462074_00231_35355_6703.N1	04-DEC-2008 01:03:01	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35355	No
17	GOM_NL__2PRFIN20081204_010852_000000492074_00231_35355_6704.N1	04-DEC-2008 01:08:52	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	35355	No
18	GOM_NL__2PRFIN20081204_011028_000000502074_00231_35355_6705.N1	04-DEC-2008 01:10:28	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	35355	No
19	GOM_NL__2PRFIN20081204_011953_000000432074_00232_35356_6726.N1	04-DEC-2008 01:19:53	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35356	No
20	GOM_NL__2PRFIN20081204_012834_000000482074_00232_35356_6727.N1	04-DEC-2008 01:28:34	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35356	No
21	GOM_NL__2PRFIN20081204_013026_000000552074_00232_35356_6728.N1	04-DEC-2008 01:30:26	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35356	No
22	GOM_NL__2PRFIN20081204_013345_000000632074_00232_35356_6729.N1	04-DEC-2008 01:33:45	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	35356	No
23	GOM_NL__2PRFIN20081204_013613_000000642074_00232_35356_6730.N1	04-DEC-2008 01:36:13	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35356	No
24	GOM_NL__2PRFIN20081204_013809_000000702074_00232_35356_6731.N1	04-DEC-2008 01:38:09	Straylight	70.000	37	25Del CMa	1.8300	5900.0	140	35356	No
25	GOM_NL__2PRFIN20081204_014300_000000642074_00232_35356_6732.N1	04-DEC-2008 01:43:00	Straylight	64.000	47	2Bet CMa	1.9760	28000.	128	35356	No
26	GOM_NL__2PRFIN20081204_014658_000000562074_00232_35356_6733.N1	04-DEC-2008 01:46:58	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35356	No
27	GOM_NL__2PRFIN20081204_014945_000000592074_00232_35356_6734.N1	04-DEC-2008 01:49:45	Twilight_stray	59.000	30	46Eps Ori	1.6940	30000.	118	35356	No
28	GOM_NL__2PRFIN20081204_015222_000000572074_00232_35356_6735.N1	04-DEC-2008 01:52:22	Twilight_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35356	No
29	GOM_NL__2PRFIN20081204_015446_000000582074_00232_35356_6736.N1	04-DEC-2008 01:54:46	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35356	No
30	GOM_NL__2PRFIN20081204_015812_000000542074_00232_35356_6737.N1	04-DEC-2008 01:58:12	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35356	No
31	GOM_NL__2PRFIN20081204_020027_000000452074_00232_35356_6738.N1	04-DEC-2008 02:00:27	Bright	45.000	114	31lot Aur	2.6930	4600.0	90	35356	No
32	GOM_NL__2PRFIN20081204_020447_000000462074_00232_35356_6739.N1	04-DEC-2008 02:04:47	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35356	No
33	GOM_NL__2PRFIN20081204_020622_000000482074_00232_35356_6740.N1	04-DEC-2008 02:06:22	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35356	No
34	GOM_NL__2PRFIN20081204_022112_000000432074_00232_35356_6741.N1	04-DEC-2008 02:21:12	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	35356	No
35	GOM_NL__2PRFIN20081204_022247_000000472074_00232_35356_6742.N1	04-DEC-2008 02:22:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35356	No
36	GOM_NL__2PRFIN20081204_022438_000000412074_00232_35356_6743.N1	04-DEC-2008 02:24:38	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35356	No
37	GOM_NL__2PRFIN20081204_022722_000000552074_00232_35356_6744.N1	04-DEC-2008 02:27:22	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35356	No
38	GOM_NL__2PRFIN20081204_023019_000000402074_00232_35356_6745.N1	04-DEC-2008 02:30:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35356	No
39	GOM_NL__2PRFIN20081204_024027_000000662074_00232_35356_6746.N1	04-DEC-2008 02:40:27	Bright	65.500	62	94Bet Leo	2.1360	9700.0	131	35356	No
40	GOM_NL__2PRFIN20081204_024338_000000432074_00232_35356_6747.N1	04-DEC-2008 02:43:38	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	35356	No
41	GOM_NL__2PRFIN20081204_024928_000000482074_00232_35356_6748.N1	04-DEC-2008 02:49:28	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35356	No
42	GOM_NL__2PRFIN20081204_025105_000000472074_00232_35356_6749.N1	04-DEC-2008 02:51:05	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35356	No

43	GOM_NL__2PRFIN20081204_030030_000000422074_00233_35357_6735.N1	04-DEC-2008 03:00:30	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	35357	No
44	GOM_NL__2PRFIN20081204_030911_000000462074_00233_35357_6736.N1	04-DEC-2008 03:09:11	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35357	No
45	GOM_NL__2PRFIN20081204_031103_000000532074_00233_35357_6737.N1	04-DEC-2008 03:11:03	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35357	No
46	GOM_NL__2PRFIN20081204_031422_000000592074_00233_35357_6738.N1	04-DEC-2008 03:14:22	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35357	No
47	GOM_NL__2PRFIN20081204_031650_000000662074_00233_35357_6739.N1	04-DEC-2008 03:16:50	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35357	No
48	GOM_NL__2PRFIN20081204_031845_000000752074_00233_35357_6740.N1	04-DEC-2008 03:18:45	Straylight	75.000	37	25Del CMa	1.8300	5900.0	150	35357	No
49	GOM_NL__2PRFIN20081204_032336_000000652074_00233_35357_6741.N1	04-DEC-2008 03:23:36	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35357	No
50	GOM_NL__2PRFIN20081204_032734_000000522074_00233_35357_6742.N1	04-DEC-2008 03:27:34	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	35357	No
51	GOM_NL__2PRFIN20081204_033021_000000552074_00233_35357_6743.N1	04-DEC-2008 03:30:21	Tw_i_and_stray	55.000	30	46Eps Ori	1.6940	30000.	110	35357	No
52	GOM_NL__2PRFIN20081204_033258_000000562074_00233_35357_6744.N1	04-DEC-2008 03:32:58	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35357	No
53	GOM_NL__2PRFIN20081204_033521_000000592074_00233_35357_6745.N1	04-DEC-2008 03:35:21	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35357	No
54	GOM_NL__2PRFIN20081204_033847_000000532074_00233_35357_6746.N1	04-DEC-2008 03:38:47	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35357	No
55	GOM_NL__2PRFIN20081204_034102_000000442074_00233_35357_6747.N1	04-DEC-2008 03:41:02	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35357	No
56	GOM_NL__2PRFIN20081204_034522_000000472074_00233_35357_6748.N1	04-DEC-2008 03:45:22	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35357	No
57	GOM_NL__2PRFIN20081204_034658_000000492074_00233_35357_6749.N1	04-DEC-2008 03:46:58	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35357	No
58	GOM_NL__2PRFIN20081204_040147_000000462074_00233_35357_6750.N1	04-DEC-2008 04:01:47	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35357	No
59	GOM_NL__2PRFIN20081204_040322_000000492074_00233_35357_6751.N1	04-DEC-2008 04:03:22	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35357	No
60	GOM_NL__2PRFIN20081204_040514_000000422074_00233_35357_6752.N1	04-DEC-2008 04:05:14	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35357	No
61	GOM_NL__2PRFIN20081204_040758_000000552074_00233_35357_6753.N1	04-DEC-2008 04:07:58	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35357	No
62	GOM_NL__2PRFIN20081204_041055_000000442074_00233_35357_6754.N1	04-DEC-2008 04:10:55	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	35357	No
63	GOM_NL__2PRFIN20081204_042103_000000642074_00233_35357_6755.N1	04-DEC-2008 04:21:03	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	35357	No
64	GOM_NL__2PRFIN20081204_042414_000000442074_00233_35357_6756.N1	04-DEC-2008 04:24:14	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35357	No
65	GOM_NL__2PRFIN20081204_043005_000000512074_00233_35357_6757.N1	04-DEC-2008 04:30:05	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	35357	No
66	GOM_NL__2PRFIN20081204_043142_000000522074_00233_35357_6758.N1	04-DEC-2008 04:31:42	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35357	No
67	GOM_NL__2PRFIN20081204_044107_000000432074_00234_35358_6743.N1	04-DEC-2008 04:41:07	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35358	No
68	GOM_NL__2PRFIN20081204_044948_000000472074_00234_35358_6744.N1	04-DEC-2008 04:49:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35358	No
69	GOM_NL__2PRFIN20081204_045140_000000542074_00234_35358_6745.N1	04-DEC-2008 04:51:40	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35358	No
70	GOM_NL__2PRFIN20081204_045459_000000592074_00234_35358_6746.N1	04-DEC-2008 04:54:59	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35358	No
71	GOM_NL__2PRFIN20081204_045727_000000642074_00234_35358_6747.N1	04-DEC-2008 04:57:27	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35358	No
72	GOM_NL__2PRFIN20081204_045922_000000712074_00234_35358_6748.N1	04-DEC-2008 04:59:22	Straylight	71.000	37	25Del CMa	1.8300	5900.0	142	35358	No
73	GOM_NL__2PRFIN20081204_050412_000000642074_00234_35358_6749.N1	04-DEC-2008 05:04:12	Straylight	63.500	47	2Bet CMa	1.9760	28000.	127	35358	No
74	GOM_NL__2PRFIN20081204_050809_000000522074_00234_35358_6750.N1	04-DEC-2008 05:08:09	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	35358	No
75	GOM_NL__2PRFIN20081204_051057_000000582074_00234_35358_6751.N1	04-DEC-2008 05:10:57	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35358	No
76	GOM_NL__2PRFIN20081204_051333_000000562074_00234_35358_6752.N1	04-DEC-2008 05:13:33	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35358	No
77	GOM_NL__2PRFIN20081204_051557_000000602074_00234_35358_6753.N1	04-DEC-2008 05:15:57	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35358	No
78	GOM_NL__2PRFIN20081204_051922_000000512074_00234_35358_6754.N1	04-DEC-2008 05:19:22	Bright	51.000	176	23Zet Tau	3.0200	22000.	102	35358	No
79	GOM_NL__2PRFIN20081204_052138_000000442074_00234_35358_6755.N1	04-DEC-2008 05:21:38	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35358	No
80	GOM_NL__2PRFIN20081204_052557_000000472074_00234_35358_6756.N1	04-DEC-2008 05:25:57	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35358	No
81	GOM_NL__2PRFIN20081204_052733_000000492074_00234_35358_6757.N1	04-DEC-2008 05:27:33	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35358	No
82	GOM_NL__2PRFIN20081204_054223_000000472074_00234_35358_6758.N1	04-DEC-2008 05:42:23	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35358	No
83	GOM_NL__2PRFIN20081204_054358_000000472074_00234_35358_6759.N1	04-DEC-2008 05:43:58	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35358	No
84	GOM_NL__2PRFIN20081204_054550_000000382074_00234_35358_6760.N1	04-DEC-2008 05:45:50	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35358	No
85	GOM_NL__2PRFIN20081204_054834_000000552074_00234_35358_6761.N1	04-DEC-2008 05:48:34	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35358	No
86	GOM_NL__2PRFIN20081204_055131_000000402074_00234_35358_6762.N1	04-DEC-2008 05:51:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35358	No
87	GOM_NL__2PRFIN20081204_060140_000000602074_00234_35358_6763.N1	04-DEC-2008 06:01:40	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35358	No
88	GOM_NL__2PRFIN20081204_060451_000000472074_00234_35358_6764.N1	04-DEC-2008 06:04:51	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	35358	No
89	GOM_NL__2PRFIN20081204_061042_000000492074_00234_35358_6765.N1	04-DEC-2008 06:10:42	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	35358	No
90	GOM_NL__2PRFIN20081204_061219_000000512074_00234_35358_6766.N1	04-DEC-2008 06:12:19	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35358	No
91	GOM_NL__2PRFIN20081204_062144_000000442074_00235_35359_6772.N1	04-DEC-2008 06:21:44	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35359	No
92	GOM_NL__2PRFIN20081204_063025_000000482074_00235_35359_6773.N1	04-DEC-2008 06:30:25	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35359	No
93	GOM_NL__2PRFIN20081204_063217_000000532074_00235_35359_6774.N1	04-DEC-2008 06:32:17	Dark	53.000	70	Zet Pup	2.2460	39000.	106	35359	No
94	GOM_NL__2PRFIN20081204_063535_000000572074_00235_35359_6775.N1	04-DEC-2008 06:35:35	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35359	No
95	GOM_NL__2PRFIN20081204_063803_000000672074_00235_35359_6776.N1	04-DEC-2008 06:38:03	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35359	No
96	GOM_NL__2PRFIN20081204_063958_000000702074_00235_35359_6777.N1	04-DEC-2008 06:39:58	Straylight	69.500	37	25Del CMa	1.8300	5900.0	139	35359	No
97	GOM_NL__2PRFIN20081204_064449_000000622074_00235_35359_6778.N1	04-DEC-2008 06:44:49	Straylight	62.000	47	2Bet CMa	1.9760	28000.	124	35359	No
98	GOM_NL__2PRFIN20081204_064845_000000582074_00235_35359_6779.N1	04-DEC-2008 06:48:45	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35359	No
99	GOM_NL__2PRFIN20081204_065132_000000592074_00235_35359_6780.N1	04-DEC-2008 06:51:32	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35359	No
100	GOM_NL__2PRFIN20081204_065409_000000562074_00235_35359_6781.N1	04-DEC-2008 06:54:09	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35359	No
101	GOM_NL__2PRFIN20081204_065633_000000602074_00235_35359_6782.N1	04-DEC-2008 06:56:33	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35359	No

102	GOM_NL__2PRFIN20081204_065957_000000522074_00235_35359_6783.N1	04-DEC-2008 06:59:57	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35359	No
103	GOM_NL__2PRFIN20081204_070213_000000462074_00235_35359_6784.N1	04-DEC-2008 07:02:13	Bright	45.500	114	31lot Aur	2.6930	4600.0	91	35359	No
104	GOM_NL__2PRFIN20081204_070633_000000452074_00235_35359_6785.N1	04-DEC-2008 07:06:33	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	35359	No
105	GOM_NL__2PRFIN20081204_070808_000000482074_00235_35359_6786.N1	04-DEC-2008 07:08:08	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	35359	No
106	GOM_NL__2PRFIN20081204_072259_000000432074_00235_35359_6787.N1	04-DEC-2008 07:22:59	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	35359	No
107	GOM_NL__2PRFIN20081204_072433_000000492074_00235_35359_6788.N1	04-DEC-2008 07:24:33	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35359	No
108	GOM_NL__2PRFIN20081204_072625_000000412074_00235_35359_6789.N1	04-DEC-2008 07:26:25	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35359	No
109	GOM_NL__2PRFIN20081204_072909_000000532074_00235_35359_6790.N1	04-DEC-2008 07:29:09	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35359	No
110	GOM_NL__2PRFIN20081204_073207_000000402074_00235_35359_6791.N1	04-DEC-2008 07:32:07	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35359	No
111	GOM_NL__2PRFIN20081204_074217_000000622074_00235_35359_6792.N1	04-DEC-2008 07:42:17	Bright	61.500	62	94Bet Leo	2.1360	9700.0	123	35359	No
112	GOM_NL__2PRFIN20081204_074528_000000442074_00235_35359_6793.N1	04-DEC-2008 07:45:28	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35359	No
113	GOM_NL__2PRFIN20081204_075119_000000472074_00235_35359_6794.N1	04-DEC-2008 07:51:19	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35359	No
114	GOM_NL__2PRFIN20081204_075256_000000522074_00235_35359_6795.N1	04-DEC-2008 07:52:56	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35359	No
115	GOM_NL__2PRFIN20081204_080221_000000452074_00236_35360_6810.N1	04-DEC-2008 08:02:21	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35360	No
116	GOM_NL__2PRFIN20081204_081101_000000472074_00236_35360_6811.N1	04-DEC-2008 08:11:01	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35360	No
117	GOM_NL__2PRFIN20081204_081254_000000562074_00236_35360_6812.N1	04-DEC-2008 08:12:54	Dark	55.500	70	Zet Pup	2.2460	39000.	111	35360	No
118	GOM_NL__2PRFIN20081204_081612_000000552074_00236_35360_6813.N1	04-DEC-2008 08:16:12	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35360	No
119	GOM_NL__2PRFIN20081204_081840_000000622074_00236_35360_6814.N1	04-DEC-2008 08:18:40	Dark	61.500	88	31Eta CMa	2.4480	20000.	123	35360	No
120	GOM_NL__2PRFIN20081204_082035_000000712074_00236_35360_6815.N1	04-DEC-2008 08:20:35	Straylight	71.000	37	25Del CMa	1.8300	5900.0	142	35360	No
121	GOM_NL__2PRFIN20081204_082525_000000632074_00236_35360_6816.N1	04-DEC-2008 08:25:25	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35360	No
122	GOM_NL__2PRFIN20081204_082921_000000572074_00236_35360_6817.N1	04-DEC-2008 08:29:21	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35360	No
123	GOM_NL__2PRFIN20081204_083208_000000592074_00236_35360_6818.N1	04-DEC-2008 08:32:08	Tw_i_and_stray	59.000	30	46Eps Ori	1.6940	30000.	118	35360	No
124	GOM_NL__2PRFIN20081204_083444_000000552074_00236_35360_6819.N1	04-DEC-2008 08:34:44	Tw_i_and_stray	55.000	27	24Gam Ori	1.6360	26000.	110	35360	No
125	GOM_NL__2PRFIN20081204_083708_000000602074_00236_35360_6820.N1	04-DEC-2008 08:37:08	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35360	No
126	GOM_NL__2PRFIN20081204_084032_000000522074_00236_35360_6821.N1	04-DEC-2008 08:40:32	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35360	No
127	GOM_NL__2PRFIN20081204_084248_000000452074_00236_35360_6822.N1	04-DEC-2008 08:42:48	Bright	44.500	114	31lot Aur	2.6930	4600.0	89	35360	No
128	GOM_NL__2PRFIN20081204_084708_000000502074_00236_35360_6823.N1	04-DEC-2008 08:47:08	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35360	No
129	GOM_NL__2PRFIN20081204_084843_000000482074_00236_35360_6824.N1	04-DEC-2008 08:48:43	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35360	No
130	GOM_NL__2PRFIN20081204_090334_000000452074_00236_35360_6825.N1	04-DEC-2008 09:03:34	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35360	No
131	GOM_NL__2PRFIN20081204_090509_000000482074_00236_35360_6826.N1	04-DEC-2008 09:05:09	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35360	No
132	GOM_NL__2PRFIN20081204_090701_000000402074_00236_35360_6827.N1	04-DEC-2008 09:07:01	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35360	No
133	GOM_NL__2PRFIN20081204_090945_000000562074_00236_35360_6828.N1	04-DEC-2008 09:09:45	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	35360	No
134	GOM_NL__2PRFIN20081204_091243_000000402074_00236_35360_6829.N1	04-DEC-2008 09:12:43	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35360	No
135	GOM_NL__2PRFIN20081204_092254_000000632074_00236_35360_6830.N1	04-DEC-2008 09:22:54	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35360	No
136	GOM_NL__2PRFIN20081204_092604_000000462074_00236_35360_6831.N1	04-DEC-2008 09:26:04	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35360	No
137	GOM_NL__2PRFIN20081204_093156_000000492074_00236_35360_6832.N1	04-DEC-2008 09:31:56	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35360	No
138	GOM_NL__2PRFIN20081204_093332_000000512074_00236_35360_6833.N1	04-DEC-2008 09:33:32	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35360	No
139	GOM_NL__2PRFIN20081204_094257_000000432074_00237_35361_6827.N1	04-DEC-2008 09:42:57	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35361	No
140	GOM_NL__2PRFIN20081204_095138_000000482074_00237_35361_6828.N1	04-DEC-2008 09:51:38	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35361	No
141	GOM_NL__2PRFIN20081204_095331_000000522074_00237_35361_6829.N1	04-DEC-2008 09:53:31	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35361	No
142	GOM_NL__2PRFIN20081204_095649_000000612074_00237_35361_6830.N1	04-DEC-2008 09:56:49	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35361	No
143	GOM_NL__2PRFIN20081204_095917_000000652074_00237_35361_6831.N1	04-DEC-2008 09:59:17	Dark	64.500	88	31Eta CMa	2.4480	20000.	129	35361	No
144	GOM_NL__2PRFIN20081204_100111_000000712074_00237_35361_6832.N1	04-DEC-2008 10:01:11	Straylight	70.500	37	25Del CMa	1.8300	5900.0	141	35361	No
145	GOM_NL__2PRFIN20081204_100601_000000652074_00237_35361_6833.N1	04-DEC-2008 10:06:01	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35361	No
146	GOM_NL__2PRFIN20081204_100957_000000562074_00237_35361_6834.N1	04-DEC-2008 10:09:57	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35361	No
147	GOM_NL__2PRFIN20081204_101243_000000592074_00237_35361_6835.N1	04-DEC-2008 10:12:43	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35361	No
148	GOM_NL__2PRFIN20081204_101520_000000562074_00237_35361_6836.N1	04-DEC-2008 10:15:20	Tw_i_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	35361	No
149	GOM_NL__2PRFIN20081204_101744_000000542074_00237_35361_6837.N1	04-DEC-2008 10:17:44	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	35361	No
150	GOM_NL__2PRFIN20081204_102108_000000492074_00237_35361_6838.N1	04-DEC-2008 10:21:08	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	35361	No
151	GOM_NL__2PRFIN20081204_102324_000000452074_00237_35361_6839.N1	04-DEC-2008 10:23:24	Bright	44.500	114	31lot Aur	2.6930	4600.0	89	35361	No
152	GOM_NL__2PRFIN20081204_102744_000000462074_00237_35361_6840.N1	04-DEC-2008 10:27:44	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35361	No
153	GOM_NL__2PRFIN20081204_102918_000000482074_00237_35361_6841.N1	04-DEC-2008 10:29:18	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35361	No
154	GOM_NL__2PRFIN20081204_104410_000000402074_00237_35361_6842.N1	04-DEC-2008 10:44:10	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	35361	No
155	GOM_NL__2PRFIN20081204_104544_000000492074_00237_35361_6843.N1	04-DEC-2008 10:45:44	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	35361	No
156	GOM_NL__2PRFIN20081204_104737_000000412074_00237_35361_6844.N1	04-DEC-2008 10:47:37	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35361	No
157	GOM_NL__2PRFIN20081204_105020_000000552074_00237_35361_6845.N1	04-DEC-2008 10:50:20	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35361	No
158	GOM_NL__2PRFIN20081204_105318_000000402074_00237_35361_6846.N1	04-DEC-2008 10:53:18	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35361	No
159	GOM_NL__2PRFIN20081204_110331_000000642074_00237_35361_6847.N1	04-DEC-2008 11:03:31	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	35361	No
160	GOM_NL__2PRFIN20081204_110641_000000482074_00237_35361_6848.N1	04-DEC-2008 11:06:41	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35361	No



161	GOM_NL__2PRFIN20081204_111233_000000482074_00237_35361_6849.N1	04-DEC-2008 11:12:33	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35361	No
162	GOM_NL__2PRFIN20081204_111409_000000512074_00237_35361_6850.N1	04-DEC-2008 11:14:09	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35361	No
163	GOM_NL__2PRFIN20081204_112334_000000452074_00238_35362_6839.N1	04-DEC-2008 11:23:34	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35362	No
164	GOM_NL__2PRFIN20081204_113215_000000482074_00238_35362_6840.N1	04-DEC-2008 11:32:15	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35362	No
165	GOM_NL__2PRFIN20081204_113408_000000522074_00238_35362_6841.N1	04-DEC-2008 11:34:08	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35362	No
166	GOM_NL__2PRFIN20081204_113725_000000542074_00238_35362_6842.N1	04-DEC-2008 11:37:25	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35362	No
167	GOM_NL__2PRFIN20081204_114105_000000642074_00238_35362_6843.N1	04-DEC-2008 11:41:05	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	35362	No
168	GOM_NL__2PRFIN20081204_114309_000000252074_00238_35362_6844.N1	04-DEC-2008 11:43:09	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	35362	No
169	GOM_NL__2PRFIN20081204_114637_000000632074_00238_35362_6845.N1	04-DEC-2008 11:46:37	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35362	No
170	GOM_NL__2PRFIN20081204_115033_000000562074_00238_35362_6846.N1	04-DEC-2008 11:50:33	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35362	No
171	GOM_NL__2PRFIN20081204_115319_000000592074_00238_35362_6847.N1	04-DEC-2008 11:53:19	Tw_i_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35362	No
172	GOM_NL__2PRFIN20081204_115555_000000552074_00238_35362_6848.N1	04-DEC-2008 11:55:55	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	35362	No
173	GOM_NL__2PRFIN20081204_115820_000000602074_00238_35362_6849.N1	04-DEC-2008 11:58:20	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35362	No
174	GOM_NL__2PRFIN20081204_120143_000000552074_00238_35362_6850.N1	04-DEC-2008 12:01:43	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35362	No
175	GOM_NL__2PRFIN20081204_120359_000000442074_00238_35362_6851.N1	04-DEC-2008 12:03:59	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35362	No
176	GOM_NL__2PRFIN20081204_120819_000000512074_00238_35362_6852.N1	04-DEC-2008 12:08:19	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	35362	No
177	GOM_NL__2PRFIN20081204_120953_000000472074_00238_35362_6853.N1	04-DEC-2008 12:09:53	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35362	No
178	GOM_NL__2PRFIN20081204_122445_000000452074_00238_35362_6854.N1	04-DEC-2008 12:24:45	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35362	No
179	GOM_NL__2PRFIN20081204_122620_000000592074_00238_35362_6855.N1	04-DEC-2008 12:26:20	Bright	58.500	82	48Bet UMa	2.3650	10600.	117	35362	No
180	GOM_NL__2PRFIN20081204_122813_000000392074_00238_35362_6856.N1	04-DEC-2008 12:28:13	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35362	No
181	GOM_NL__2PRFIN20081204_123056_000000572074_00238_35362_6857.N1	04-DEC-2008 12:30:56	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35362	No
182	GOM_NL__2PRFIN20081204_123355_000000392074_00238_35362_6858.N1	04-DEC-2008 12:33:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35362	No
183	GOM_NL__2PRFIN20081204_124407_000000652074_00238_35362_6859.N1	04-DEC-2008 12:44:07	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	35362	No
184	GOM_NL__2PRFIN20081204_124717_000000482074_00238_35362_6860.N1	04-DEC-2008 12:47:17	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	35362	No
185	GOM_NL__2PRFIN20081204_125310_000000482074_00238_35362_6861.N1	04-DEC-2008 12:53:10	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35362	No
186	GOM_NL__2PRFIN20081204_125446_000000492074_00238_35362_6862.N1	04-DEC-2008 12:54:46	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35362	No
187	GOM_NL__2PRFIN20081204_130411_000000442074_00239_35363_6909.N1	04-DEC-2008 13:04:11	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35363	No
188	GOM_NL__2PRFIN20081204_131252_000000472074_00239_35363_6910.N1	04-DEC-2008 13:12:52	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35363	No
189	GOM_NL__2PRFIN20081204_131445_000000542074_00239_35363_6911.N1	04-DEC-2008 13:14:45	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35363	No
190	GOM_NL__2PRFIN20081204_131802_000000592074_00239_35363_6912.N1	04-DEC-2008 13:18:02	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35363	No
191	GOM_NL__2PRFIN20081204_132142_000000652074_00239_35363_6913.N1	04-DEC-2008 13:21:42	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	35363	No
192	GOM_NL__2PRFIN20081204_132345_000000252074_00239_35363_6914.N1	04-DEC-2008 13:23:45	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	35363	No
193	GOM_NL__2PRFIN20081204_132713_000000592074_00239_35363_6915.N1	04-DEC-2008 13:27:13	Straylight	59.000	47	2Bet CMa	1.9760	28000.	118	35363	No
194	GOM_NL__2PRFIN20081204_133109_000000542074_00239_35363_6916.N1	04-DEC-2008 13:31:09	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35363	No
195	GOM_NL__2PRFIN20081204_133355_000000602074_00239_35363_6917.N1	04-DEC-2008 13:33:55	Tw_i_and_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35363	No
196	GOM_NL__2PRFIN20081204_133631_000000572074_00239_35363_6918.N1	04-DEC-2008 13:36:31	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35363	No
197	GOM_NL__2PRFIN20081204_133855_000000602074_00239_35363_6919.N1	04-DEC-2008 13:38:55	Bright	59.500	13	87Alp Tau	0.86700	3800.0	119	35363	No
198	GOM_NL__2PRFIN20081204_134218_000000502074_00239_35363_6920.N1	04-DEC-2008 13:42:18	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	35363	No
199	GOM_NL__2PRFIN20081204_134435_000000442074_00239_35363_6921.N1	04-DEC-2008 13:44:35	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35363	No
200	GOM_NL__2PRFIN20081204_134854_000000452074_00239_35363_6922.N1	04-DEC-2008 13:48:54	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	35363	No
201	GOM_NL__2PRFIN20081204_135028_000000492074_00239_35363_6923.N1	04-DEC-2008 13:50:28	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35363	No
202	GOM_NL__2PRFIN20081204_140521_000000462074_00239_35363_6924.N1	04-DEC-2008 14:05:21	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35363	No
203	GOM_NL__2PRFIN20081204_140655_000000462074_00239_35363_6925.N1	04-DEC-2008 14:06:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35363	No
204	GOM_NL__2PRFIN20081204_140849_000000402074_00239_35363_6926.N1	04-DEC-2008 14:08:49	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35363	No
205	GOM_NL__2PRFIN20081204_141132_000000532074_00239_35363_6927.N1	04-DEC-2008 14:11:32	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35363	No
206	GOM_NL__2PRFIN20081204_141430_000000392074_00239_35363_6928.N1	04-DEC-2008 14:14:30	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35363	No
207	GOM_NL__2PRFIN20081204_142444_000000632074_00239_35363_6929.N1	04-DEC-2008 14:24:44	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35363	No
208	GOM_NL__2PRFIN20081204_142754_000000462074_00239_35363_6930.N1	04-DEC-2008 14:27:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	35363	No
209	GOM_NL__2PRFIN20081204_143346_000000502074_00239_35363_6931.N1	04-DEC-2008 14:33:46	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	35363	No
210	GOM_NL__2PRFIN20081204_143523_000000472074_00239_35363_6932.N1	04-DEC-2008 14:35:23	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35363	No
211	GOM_NL__2PRFIN20081204_144448_000000442074_00240_35364_6917.N1	04-DEC-2008 14:44:48	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35364	No
212	GOM_NL__2PRFIN20081204_145328_000000472074_00240_35364_6918.N1	04-DEC-2008 14:53:28	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35364	No
213	GOM_NL__2PRFIN20081204_145522_000000542074_00240_35364_6919.N1	04-DEC-2008 14:55:22	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35364	No
214	GOM_NL__2PRFIN20081204_145839_000000572074_00240_35364_6920.N1	04-DEC-2008 14:58:39	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35364	No
215	GOM_NL__2PRFIN20081204_150218_000000632074_00240_35364_6921.N1	04-DEC-2008 15:02:18	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	35364	No
216	GOM_NL__2PRFIN20081204_150422_000000292074_00240_35364_6922.N1	04-DEC-2008 15:04:22	Straylight	29.000	179	24Omi2CMa	3.0320	24000.	58	35364	No
217	GOM_NL__2PRFIN20081204_150749_000000622074_00240_35364_6923.N1	04-DEC-2008 15:07:49	Straylight	62.000	47	2Bet CMa	1.9760	28000.	124	35364	No
218	GOM_NL__2PRFIN20081204_151145_000000532074_00240_35364_6924.N1	04-DEC-2008 15:11:45	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	35364	No
219	GOM_NL__2PRFIN20081204_151430_000000582074_00240_35364_6925.N1	04-DEC-2008 15:14:30	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35364	No



220	GOM_NL__2PRFIN20081204_151706_000000562074_00240_35364_6926.N1	04-DEC-2008 15:17:06	Twilight	56.000	27	24Gam Ori	1.6360	26000.	112	35364	No
221	GOM_NL__2PRFIN20081204_151931_000000602074_00240_35364_6927.N1	04-DEC-2008 15:19:31	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35364	No
222	GOM_NL__2PRFIN20081204_152253_000000522074_00240_35364_6928.N1	04-DEC-2008 15:22:53	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35364	No
223	GOM_NL__2PRFIN20081204_152510_000000442074_00240_35364_6929.N1	04-DEC-2008 15:25:10	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35364	No
224	GOM_NL__2PRFIN20081204_152930_000000462074_00240_35364_6930.N1	04-DEC-2008 15:29:30	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35364	No
225	GOM_NL__2PRFIN20081204_153103_000000492074_00240_35364_6931.N1	04-DEC-2008 15:31:03	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35364	No
226	GOM_NL__2PRFIN20081204_154556_000000482074_00240_35364_6932.N1	04-DEC-2008 15:45:56	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35364	No
227	GOM_NL__2PRFIN20081204_154731_000000472074_00240_35364_6933.N1	04-DEC-2008 15:47:31	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35364	No
228	GOM_NL__2PRFIN20081204_154924_000000402074_00240_35364_6934.N1	04-DEC-2008 15:49:24	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35364	No
229	GOM_NL__2PRFIN20081204_155207_000000532074_00240_35364_6935.N1	04-DEC-2008 15:52:07	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35364	No
230	GOM_NL__2PRFIN20081204_155506_000000402074_00240_35364_6936.N1	04-DEC-2008 15:55:06	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35364	No
231	GOM_NL__2PRFIN20081204_160521_000000642074_00240_35364_6937.N1	04-DEC-2008 16:05:21	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	35364	No
232	GOM_NL__2PRFIN20081204_160831_000000452074_00240_35364_6938.N1	04-DEC-2008 16:08:31	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35364	No
233	GOM_NL__2PRFIN20081204_161423_000000512074_00240_35364_6939.N1	04-DEC-2008 16:14:23	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	35364	No
234	GOM_NL__2PRFIN20081204_161600_000000522074_00240_35364_6940.N1	04-DEC-2008 16:16:00	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35364	No
235	GOM_NL__2PRFIN20081204_162524_000000442074_00241_35365_6927.N1	04-DEC-2008 16:25:24	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35365	No
236	GOM_NL__2PRFIN20081204_163405_000000472074_00241_35365_6928.N1	04-DEC-2008 16:34:05	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35365	No
237	GOM_NL__2PRFIN20081204_163559_000000512074_00241_35365_6929.N1	04-DEC-2008 16:35:59	Dark	51.000	70	Zet Pup	2.2460	39000.	102	35365	No
238	GOM_NL__2PRFIN20081204_163916_000000642074_00241_35365_6930.N1	04-DEC-2008 16:39:16	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	35365	No
239	GOM_NL__2PRFIN20081204_164255_000000632074_00241_35365_6931.N1	04-DEC-2008 16:42:55	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	35365	No
240	GOM_NL__2PRFIN20081204_164458_000000292074_00241_35365_6932.N1	04-DEC-2008 16:44:58	Straylight	29.000	179	24Omi2CMa	3.0320	24000.	58	35365	No
241	GOM_NL__2PRFIN20081204_164825_000000592074_00241_35365_6933.N1	04-DEC-2008 16:48:25	Straylight	59.000	47	2Bet CMa	1.9760	28000.	118	35365	No
242	GOM_NL__2PRFIN20081204_165221_000000532074_00241_35365_6934.N1	04-DEC-2008 16:52:21	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35365	No
243	GOM_NL__2PRFIN20081204_165506_000000532074_00241_35365_6935.N1	04-DEC-2008 16:55:06	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	35365	No
244	GOM_NL__2PRFIN20081204_165742_000000532074_00241_35365_6936.N1	04-DEC-2008 16:57:42	Twilight	53.000	27	24Gam Ori	1.6360	26000.	106	35365	No
245	GOM_NL__2PRFIN20081204_170007_000000602074_00241_35365_6937.N1	04-DEC-2008 17:00:07	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35365	No
246	GOM_NL__2PRFIN20081204_170328_000000522074_00241_35365_6938.N1	04-DEC-2008 17:03:28	Bright	51.500	176	23Zet Tau	3.0200	22000.	103	35365	No
247	GOM_NL__2PRFIN20081204_170545_000000452074_00241_35365_6939.N1	04-DEC-2008 17:05:45	Bright	45.000	114	31lot Aur	2.6930	4600.0	90	35365	No
248	GOM_NL__2PRFIN20081204_171005_000000472074_00241_35365_6940.N1	04-DEC-2008 17:10:05	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35365	No
249	GOM_NL__2PRFIN20081204_171138_000000492074_00241_35365_6941.N1	04-DEC-2008 17:11:38	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35365	No
250	GOM_NL__2PRFIN20081204_172632_000000442074_00241_35365_6942.N1	04-DEC-2008 17:26:32	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35365	No
251	GOM_NL__2PRFIN20081204_172806_000000472074_00241_35365_6943.N1	04-DEC-2008 17:28:06	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35365	No
252	GOM_NL__2PRFIN20081204_173000_000000402074_00241_35365_6944.N1	04-DEC-2008 17:30:00	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35365	No
253	GOM_NL__2PRFIN20081204_173243_000000812074_00241_35365_6945.N1	04-DEC-2008 17:32:43	Bright	81.000	174	52Psi UMa	3.0040	4400.0	162	35365	No
254	GOM_NL__2PRFIN20081204_173542_000000422074_00241_35365_6946.N1	04-DEC-2008 17:35:42	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	35365	No
255	GOM_NL__2PRFIN20081204_174558_000000612074_00241_35365_6947.N1	04-DEC-2008 17:45:58	Bright	61.000	62	94Bet Leo	2.1360	9700.0	122	35365	No
256	GOM_NL__2PRFIN20081204_174907_000000482074_00241_35365_6948.N1	04-DEC-2008 17:49:07	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35365	No
257	GOM_NL__2PRFIN20081204_175500_000000482074_00241_35365_6949.N1	04-DEC-2008 17:55:00	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35365	No
258	GOM_NL__2PRFIN20081204_175637_000000512074_00241_35365_6950.N1	04-DEC-2008 17:56:37	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35365	No
259	GOM_NL__2PRFIN20081204_180601_000000432074_00242_35366_6967.N1	04-DEC-2008 18:06:01	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35366	No
260	GOM_NL__2PRFIN20081204_181442_000000492074_00242_35366_6968.N1	04-DEC-2008 18:14:42	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35366	No
261	GOM_NL__2PRFIN20081204_181636_000000542074_00242_35366_6969.N1	04-DEC-2008 18:16:36	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35366	No
262	GOM_NL__2PRFIN20081204_181952_000000592074_00242_35366_6970.N1	04-DEC-2008 18:19:52	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35366	No
263	GOM_NL__2PRFIN20081204_182332_000000662074_00242_35366_6971.N1	04-DEC-2008 18:23:32	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35366	No
264	GOM_NL__2PRFIN20081204_182535_000000332074_00242_35366_6972.N1	04-DEC-2008 18:25:35	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	35366	No
265	GOM_NL__2PRFIN20081204_182901_000000652074_00242_35366_6973.N1	04-DEC-2008 18:29:01	Straylight	64.500	47	2Bet CMa	1.9760	28000.	129	35366	No
266	GOM_NL__2PRFIN20081204_183257_000000562074_00242_35366_6974.N1	04-DEC-2008 18:32:57	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	35366	No
267	GOM_NL__2PRFIN20081204_183542_000000562074_00242_35366_6975.N1	04-DEC-2008 18:35:42	Twilight	56.000	30	46Eps Ori	1.6940	30000.	112	35366	No
268	GOM_NL__2PRFIN20081204_183817_000000532074_00242_35366_6976.N1	04-DEC-2008 18:38:17	Twilight	52.500	27	24Gam Ori	1.6360	26000.	105	35366	No
269	GOM_NL__2PRFIN20081204_184042_000000572074_00242_35366_6977.N1	04-DEC-2008 18:40:42	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35366	No
270	GOM_NL__2PRFIN20081204_184403_000000512074_00242_35366_6978.N1	04-DEC-2008 18:44:03	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35366	No
271	GOM_NL__2PRFIN20081204_184621_000000442074_00242_35366_6979.N1	04-DEC-2008 18:46:21	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	35366	No
272	GOM_NL__2PRFIN20081204_185040_000000452074_00242_35366_6980.N1	04-DEC-2008 18:50:40	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35366	No
273	GOM_NL__2PRFIN20081204_185214_000000482074_00242_35366_6981.N1	04-DEC-2008 18:52:14	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35366	No
274	GOM_NL__2PRFIN20081204_190707_000000412074_00242_35366_6982.N1	04-DEC-2008 19:07:07	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	35366	No
275	GOM_NL__2PRFIN20081204_190842_000000472074_00242_35366_6983.N1	04-DEC-2008 19:08:42	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35366	No
276	GOM_NL__2PRFIN20081204_191036_000000422074_00242_35366_6984.N1	04-DEC-2008 19:10:36	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35366	No
277	GOM_NL__2PRFIN20081204_191319_000000552074_00242_35366_6985.N1	04-DEC-2008 19:13:19	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35366	No
278	GOM_NL__2PRFIN20081204_191618_000000422074_00242_35366_6986.N1	04-DEC-2008 19:16:18	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35366	No

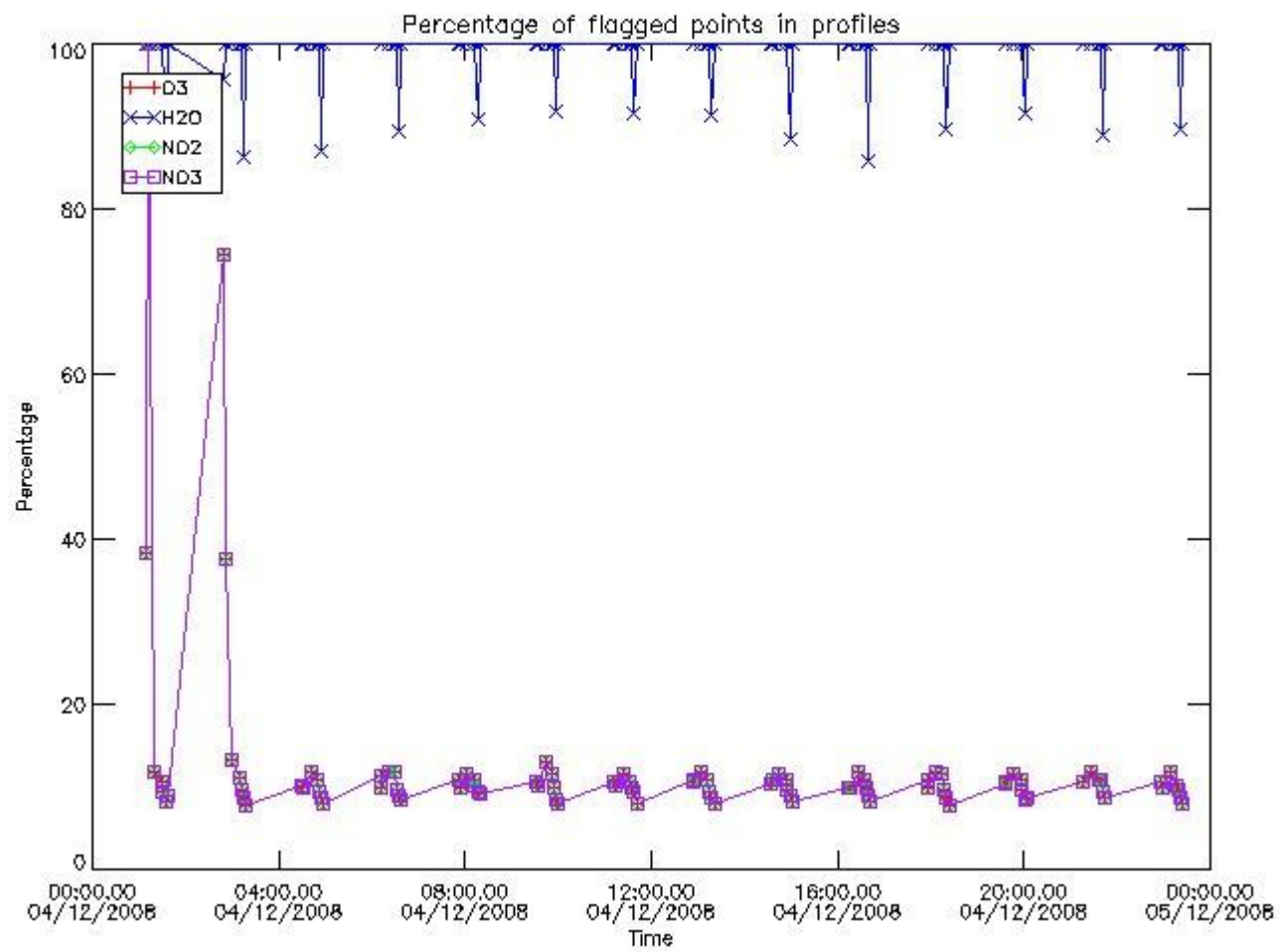
279	GOM_NL__2PRFIN20081204_192635_000000652074_00242_35366_6987.N1	04-DEC-2008 19:26:35	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	35366	No
280	GOM_NL__2PRFIN20081204_192944_000000472074_00242_35366_6988.N1	04-DEC-2008 19:29:44	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	35366	No
281	GOM_NL__2PRFIN20081204_193537_000000502074_00242_35366_6989.N1	04-DEC-2008 19:35:37	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	35366	No
282	GOM_NL__2PRFIN20081204_193714_000000492074_00242_35366_6990.N1	04-DEC-2008 19:37:14	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35366	No
283	GOM_NL__2PRFIN20081204_194638_000000442074_00243_35367_6990.N1	04-DEC-2008 19:46:38	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35367	No
284	GOM_NL__2PRFIN20081204_195519_000000522074_00243_35367_6991.N1	04-DEC-2008 19:55:19	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	35367	No
285	GOM_NL__2PRFIN20081204_195713_000000532074_00243_35367_6992.N1	04-DEC-2008 19:57:13	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35367	No
286	GOM_NL__2PRFIN20081204_200029_000000602074_00243_35367_6993.N1	04-DEC-2008 20:00:29	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35367	No
287	GOM_NL__2PRFIN20081204_200408_000000582074_00243_35367_6994.N1	04-DEC-2008 20:04:08	Dark	58.000	23	21Eps CMa	1.5020	26000.	116	35367	No
288	GOM_NL__2PRFIN20081204_200611_000000332074_00243_35367_6995.N1	04-DEC-2008 20:06:11	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	35367	No
289	GOM_NL__2PRFIN20081204_200937_000000612074_00243_35367_6996.N1	04-DEC-2008 20:09:37	Straylight	60.500	47	2Bet CMa	1.9760	28000.	121	35367	No
290	GOM_NL__2PRFIN20081204_201333_000000562074_00243_35367_6997.N1	04-DEC-2008 20:13:33	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35367	No
291	GOM_NL__2PRFIN20081204_201617_000000582074_00243_35367_6998.N1	04-DEC-2008 20:16:17	Twi_and_stray	57.500	30	46Eps Ori	1.6940	30000.	115	35367	No
292	GOM_NL__2PRFIN20081204_201853_000000562074_00243_35367_6999.N1	04-DEC-2008 20:18:53	Twi_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	35367	No
293	GOM_NL__2PRFIN20081204_202118_000000602074_00243_35367_7000.N1	04-DEC-2008 20:21:18	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	35367	No
294	GOM_NL__2PRFIN20081204_202438_000000512074_00243_35367_7001.N1	04-DEC-2008 20:24:38	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35367	No
295	GOM_NL__2PRFIN20081204_202656_000000432074_00243_35367_7002.N1	04-DEC-2008 20:26:56	Bright	43.000	114	3lot Aur	2.6930	4600.0	86	35367	No
296	GOM_NL__2PRFIN20081204_203116_000000482074_00243_35367_7003.N1	04-DEC-2008 20:31:16	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	35367	No
297	GOM_NL__2PRFIN20081204_203249_000000492074_00243_35367_7004.N1	04-DEC-2008 20:32:49	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35367	No
298	GOM_NL__2PRFIN20081204_204743_000000442074_00243_35367_7005.N1	04-DEC-2008 20:47:43	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35367	No
299	GOM_NL__2PRFIN20081204_204917_000000462074_00243_35367_7006.N1	04-DEC-2008 20:49:17	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35367	No
300	GOM_NL__2PRFIN20081204_205112_000000382074_00243_35367_7007.N1	04-DEC-2008 20:51:12	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	35367	No
301	GOM_NL__2PRFIN20081204_205354_000000582074_00243_35367_7008.N1	04-DEC-2008 20:53:54	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	35367	No
302	GOM_NL__2PRFIN20081204_205654_000000412074_00243_35367_7009.N1	04-DEC-2008 20:56:54	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35367	No
303	GOM_NL__2PRFIN20081204_210711_000000692074_00243_35367_7010.N1	04-DEC-2008 21:07:11	Bright	69.000	62	94Bet Leo	2.1360	9700.0	138	35367	No
304	GOM_NL__2PRFIN20081204_211021_000000482074_00243_35367_7011.N1	04-DEC-2008 21:10:21	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35367	No
305	GOM_NL__2PRFIN20081204_211614_000000492074_00243_35367_7012.N1	04-DEC-2008 21:16:14	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35367	No
306	GOM_NL__2PRFIN20081204_212715_000000432074_00244_35368_7005.N1	04-DEC-2008 21:27:15	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35368	No
307	GOM_NL__2PRFIN20081204_213555_000000482074_00244_35368_7006.N1	04-DEC-2008 21:35:55	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35368	No
308	GOM_NL__2PRFIN20081204_213749_000000522074_00244_35368_7007.N1	04-DEC-2008 21:37:49	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35368	No
309	GOM_NL__2PRFIN20081204_214106_000000552074_00244_35368_7008.N1	04-DEC-2008 21:41:06	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35368	No
310	GOM_NL__2PRFIN20081204_214445_000000592074_00244_35368_7009.N1	04-DEC-2008 21:44:45	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	35368	No
311	GOM_NL__2PRFIN20081204_214647_000000372074_00244_35368_7010.N1	04-DEC-2008 21:46:47	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35368	No
312	GOM_NL__2PRFIN20081204_215013_000000632074_00244_35368_7011.N1	04-DEC-2008 21:50:13	Straylight	62.500	47	2Bet CMa	1.9760	28000.	125	35368	No
313	GOM_NL__2PRFIN20081204_215408_000000532074_00244_35368_7012.N1	04-DEC-2008 21:54:08	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35368	No
314	GOM_NL__2PRFIN20081204_215653_000000582074_00244_35368_7013.N1	04-DEC-2008 21:56:53	Straylight	58.000	30	46Eps Ori	1.6940	30000.	116	35368	No
315	GOM_NL__2PRFIN20081204_215928_000000552074_00244_35368_7014.N1	04-DEC-2008 21:59:28	Twi_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	35368	No
316	GOM_NL__2PRFIN20081204_220154_000000592074_00244_35368_7015.N1	04-DEC-2008 22:01:54	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35368	No
317	GOM_NL__2PRFIN20081204_220514_000000512074_00244_35368_7016.N1	04-DEC-2008 22:05:14	Bright	50.500	176	23Zet Tau	3.0200	22000.	101	35368	No
318	GOM_NL__2PRFIN20081204_220732_000000442074_00244_35368_7017.N1	04-DEC-2008 22:07:32	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35368	No
319	GOM_NL__2PRFIN20081204_221151_000000442074_00244_35368_7018.N1	04-DEC-2008 22:11:51	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	35368	No
320	GOM_NL__2PRFIN20081204_221324_000000472074_00244_35368_7019.N1	04-DEC-2008 22:13:24	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35368	No
321	GOM_NL__2PRFIN20081204_222818_000000442074_00244_35368_7020.N1	04-DEC-2008 22:28:18	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35368	No
322	GOM_NL__2PRFIN20081204_222953_000000452074_00244_35368_7021.N1	04-DEC-2008 22:29:53	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35368	No
323	GOM_NL__2PRFIN20081204_223148_000000392074_00244_35368_7022.N1	04-DEC-2008 22:31:48	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35368	No
324	GOM_NL__2PRFIN20081204_223430_000000562074_00244_35368_7023.N1	04-DEC-2008 22:34:30	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	35368	No
325	GOM_NL__2PRFIN20081204_223730_000000612074_00244_35368_7024.N1	04-DEC-2008 22:37:30	Bright	61.000	152	12Alp2CVn	2.8900	11000.	122	35368	No
326	GOM_NL__2PRFIN20081204_224748_000000682074_00244_35368_7025.N1	04-DEC-2008 22:47:48	Bright	67.500	62	94Bet Leo	2.1360	9700.0	135	35368	No
327	GOM_NL__2PRFIN20081204_225057_000000482074_00244_35368_7026.N1	04-DEC-2008 22:50:57	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	35368	No
328	GOM_NL__2PRFIN20081204_225651_000000492074_00244_35368_7027.N1	04-DEC-2008 22:56:51	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35368	No
329	GOM_NL__2PRFIN20081204_225827_000000522074_00244_35368_7028.N1	04-DEC-2008 22:58:27	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35368	No
330	GOM_NL__2PRFIN20081204_230751_000000432074_00245_35369_7022.N1	04-DEC-2008 23:07:51	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35369	No
331	GOM_NL__2PRFIN20081204_231632_000000512074_00245_35369_7023.N1	04-DEC-2008 23:16:32	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	35369	No
332	GOM_NL__2PRFIN20081204_231826_000000532074_00245_35369_7024.N1	04-DEC-2008 23:18:26	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35369	No
333	GOM_NL__2PRFIN20081204_232142_000000592074_00245_35369_7025.N1	04-DEC-2008 23:21:42	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35369	No
334	GOM_NL__2PRFIN20081204_232521_000000642074_00245_35369_7026.N1	04-DEC-2008 23:25:21	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	35369	No
335	GOM_NL__2PRFIN20081204_232724_000000372074_00245_35369_7027.N1	04-DEC-2008 23:27:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35369	No
336	GOM_NL__2PRFIN20081204_233049_000000632074_00245_35369_7028.N1	04-DEC-2008 23:30:49	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35369	No
337	GOM_NL__2PRFIN20081204_233444_000000542074_00245_35369_7029.N1	04-DEC-2008 23:34:44	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35369	No

338	GOM_NL__2PRFIN20081204_233728_000000582074_00245_35369_7030.N1	04-DEC-2008 23:37:28	Straylight	58.000	30	46Eps Ori	1.6940	30000.	116	35369	No
339	GOM_NL__2PRFIN20081204_234004_000000542074_00245_35369_7031.N1	04-DEC-2008 23:40:04	Twilight_stray	54.000	27	24Gam Ori	1.6360	26000.	108	35369	No
340	GOM_NL__2PRFIN20081204_234229_000000592074_00245_35369_7032.N1	04-DEC-2008 23:42:29	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35369	No
341	GOM_NL__2PRFIN20081204_234549_000000502074_00245_35369_7033.N1	04-DEC-2008 23:45:49	Bright	50.000	176	23Zet Tau	3.0200	22000.	100	35369	No
342	GOM_NL__2PRFIN20081204_234807_000000442074_00245_35369_7034.N1	04-DEC-2008 23:48:07	Bright	43.500	114	31ot Aur	2.6930	4600.0	87	35369	No
343	GOM_NL__2PRFIN20081204_235226_000000452074_00245_35369_7035.N1	04-DEC-2008 23:52:26	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35369	No
344	GOM_NL__2PRFIN20081204_235359_000000472074_00245_35369_7036.N1	04-DEC-2008 23:53:59	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	35369	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.

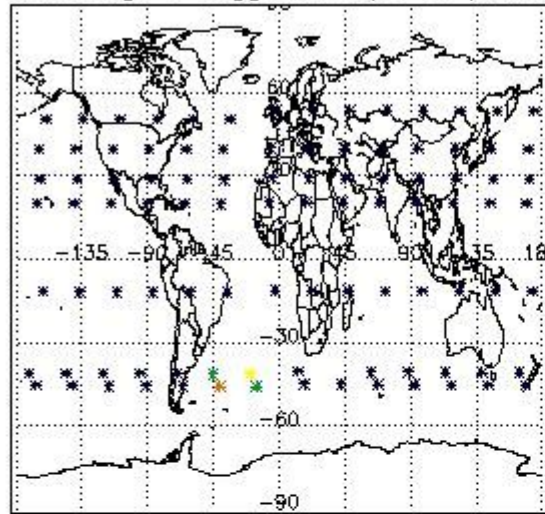
#### 3.1 Plot quality information per product (time dependant)



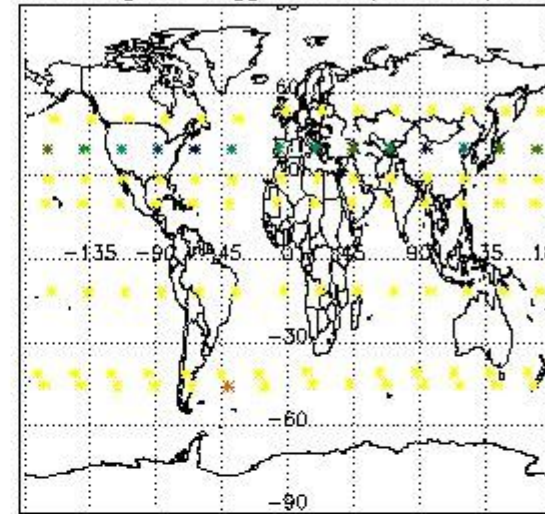
#### 3.2 Plot quality information per product (world map)



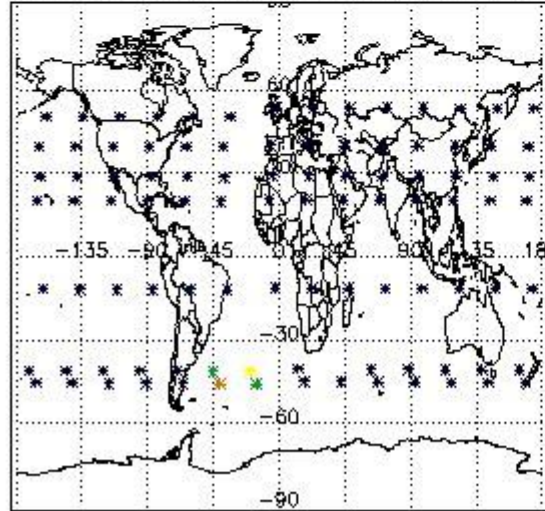
Percentage of flagged data per O3 profile



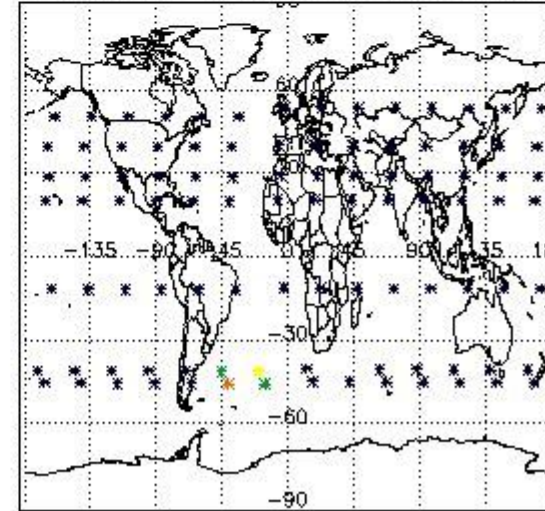
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



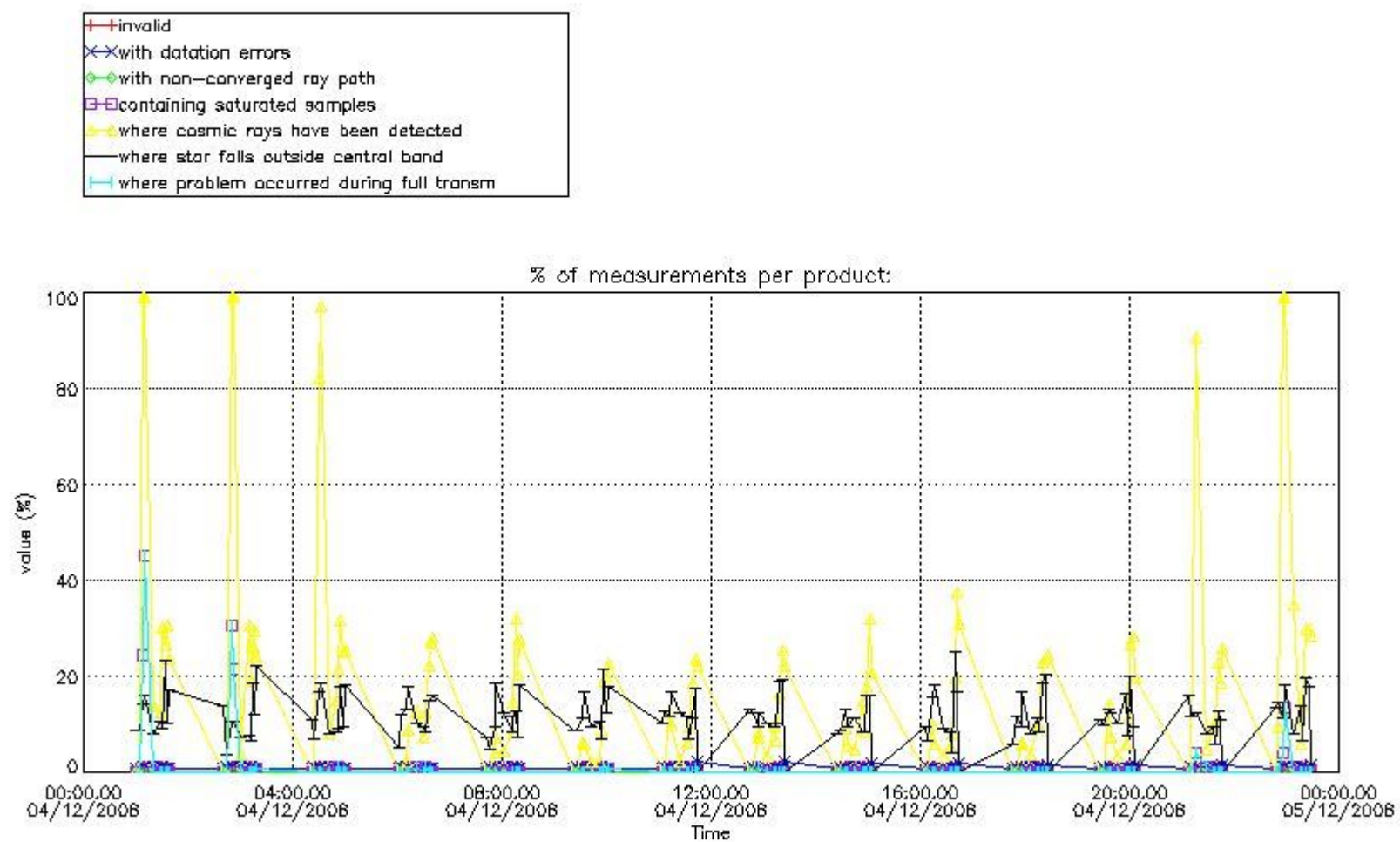
#### 4. Level 1 quality information per product

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.

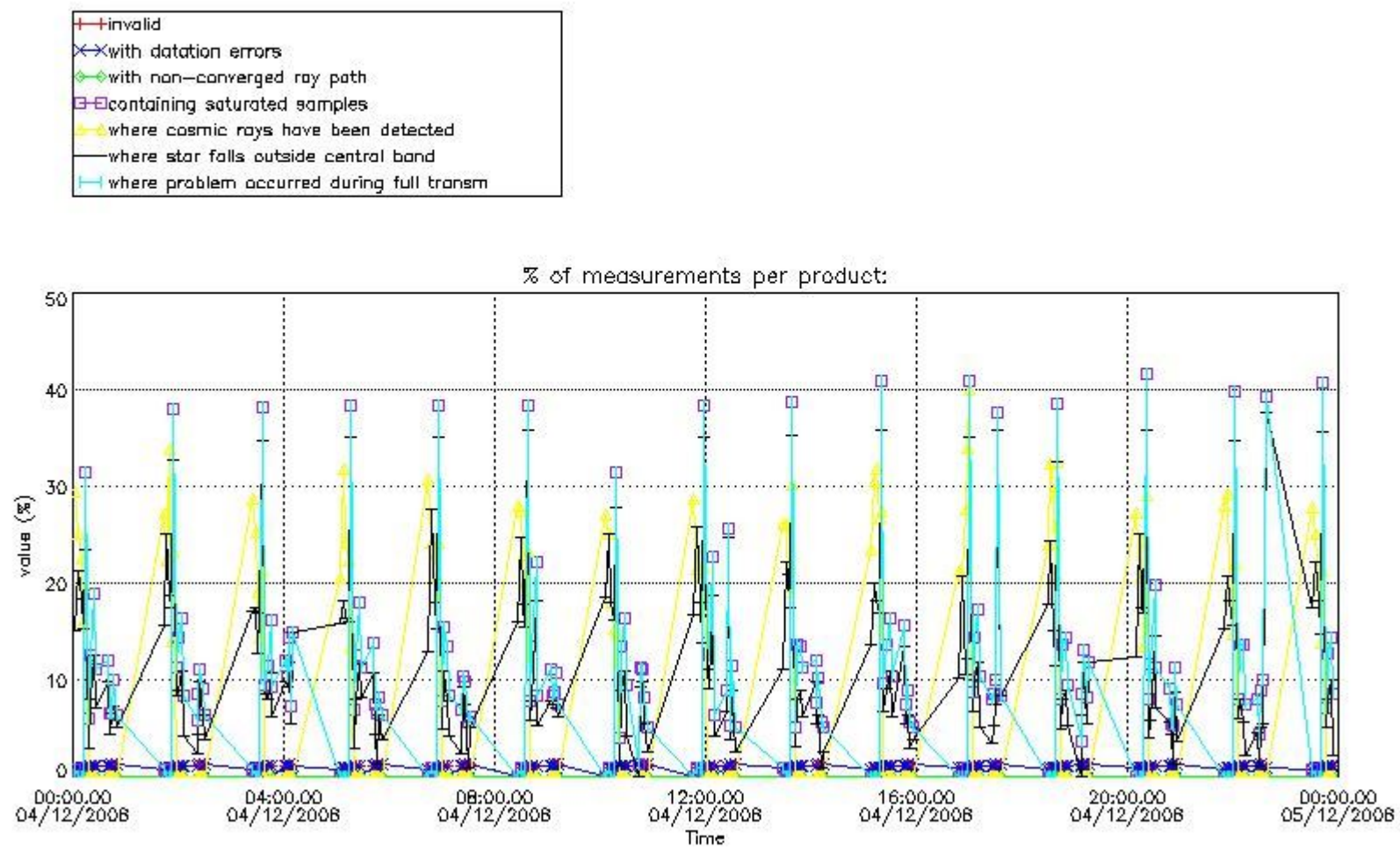
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



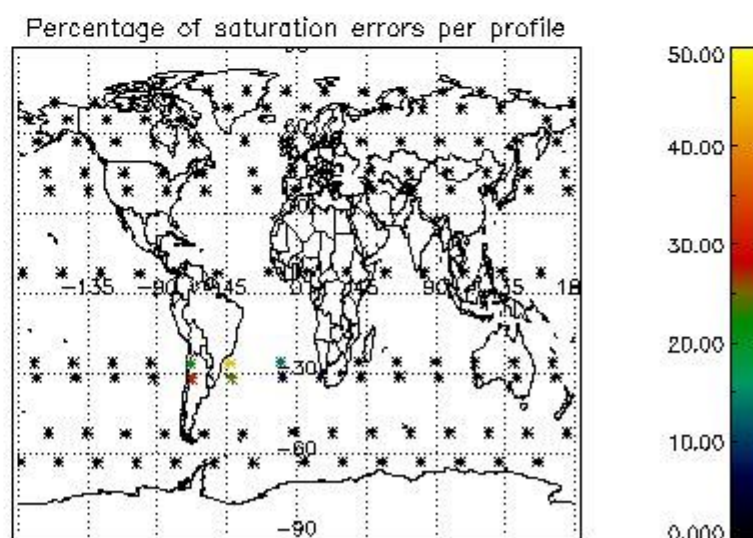
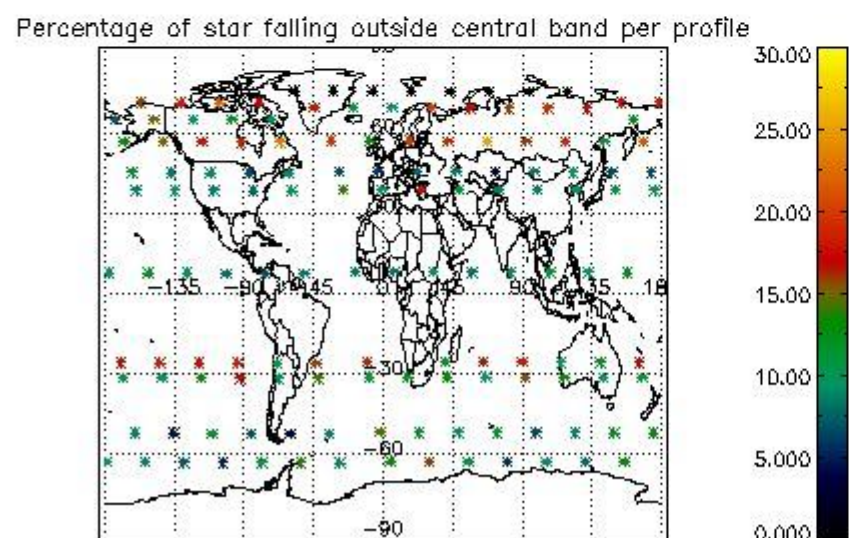
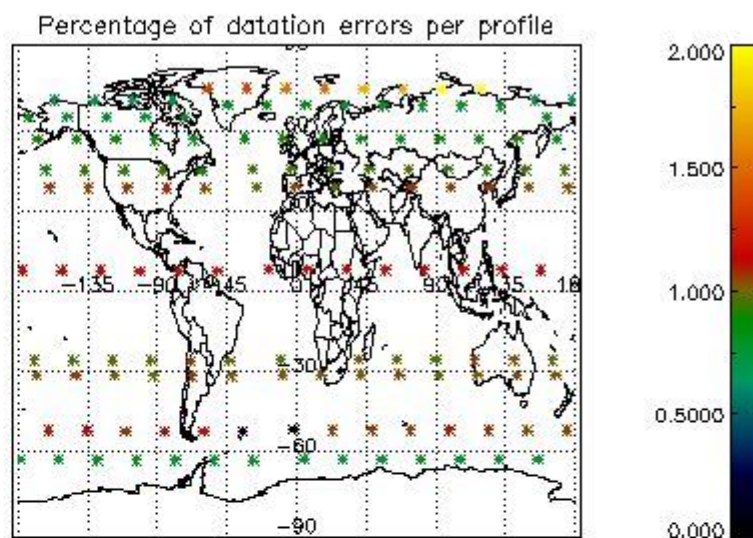
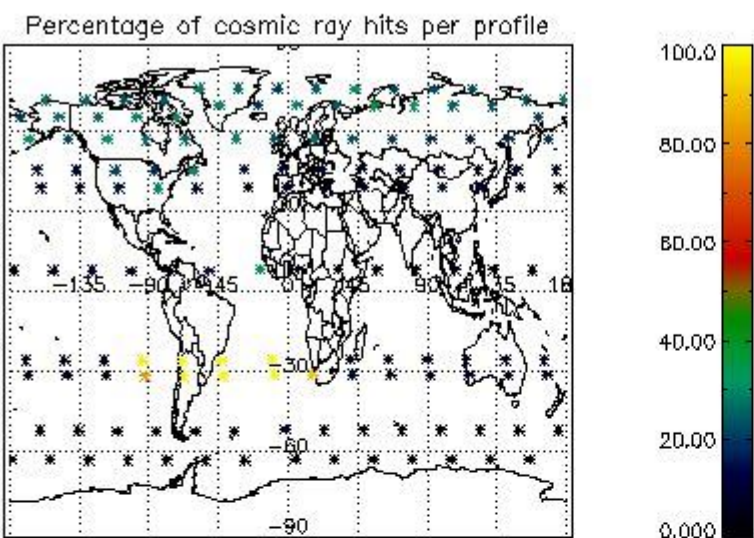


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



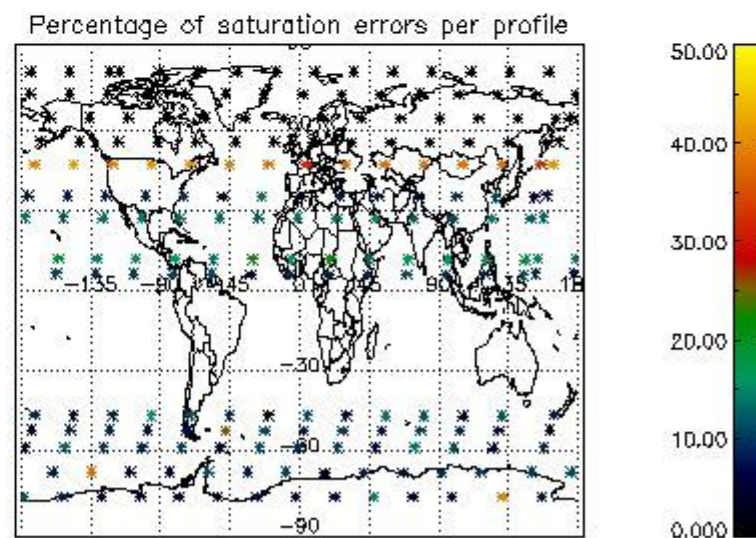
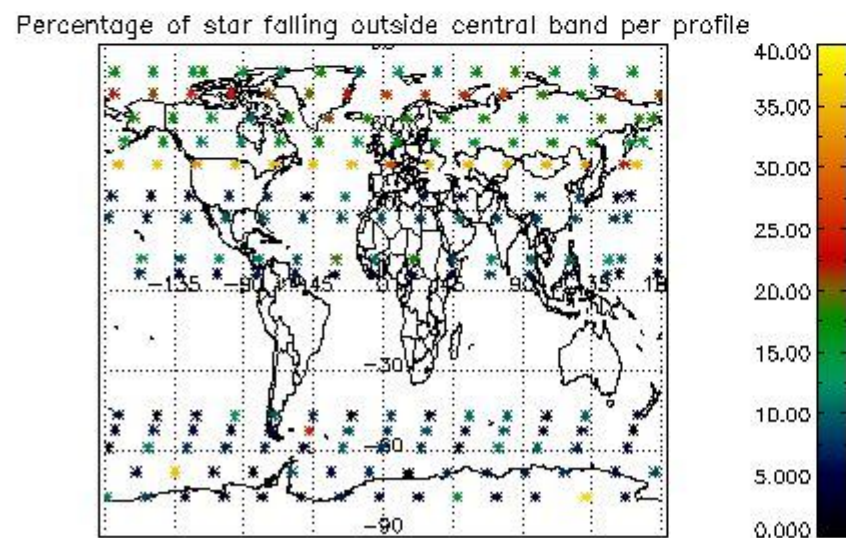
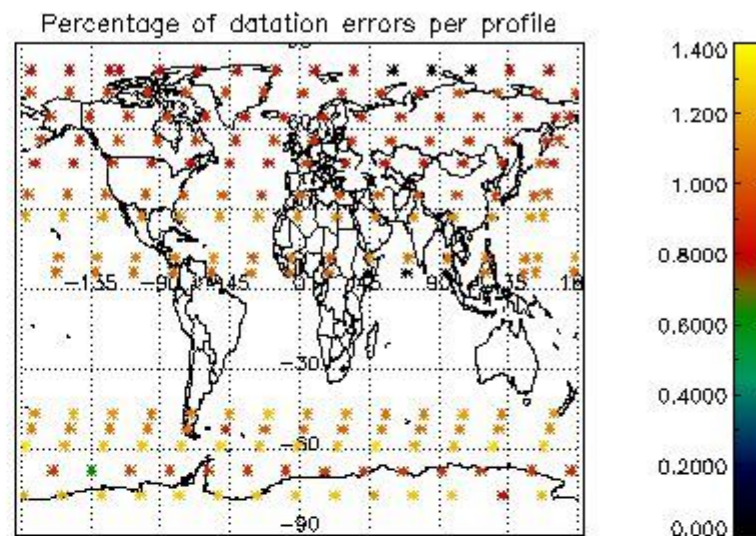
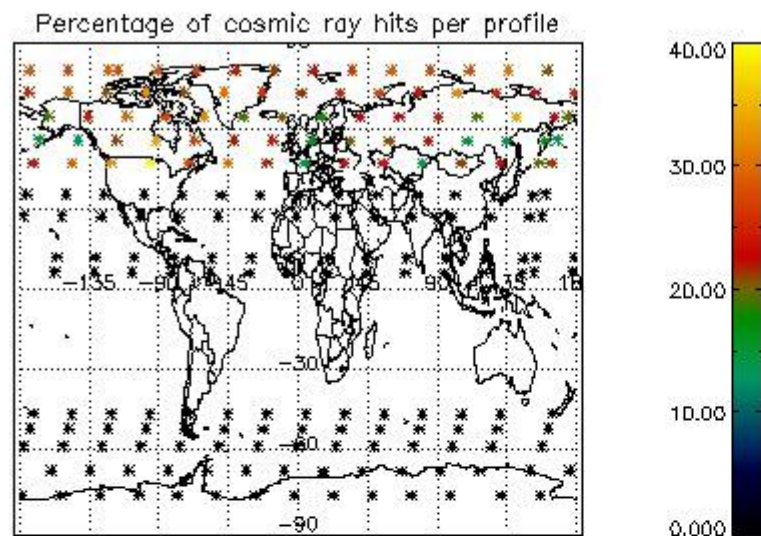
4.2 Plot quality information per product coming from level 1b processing (world map)

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

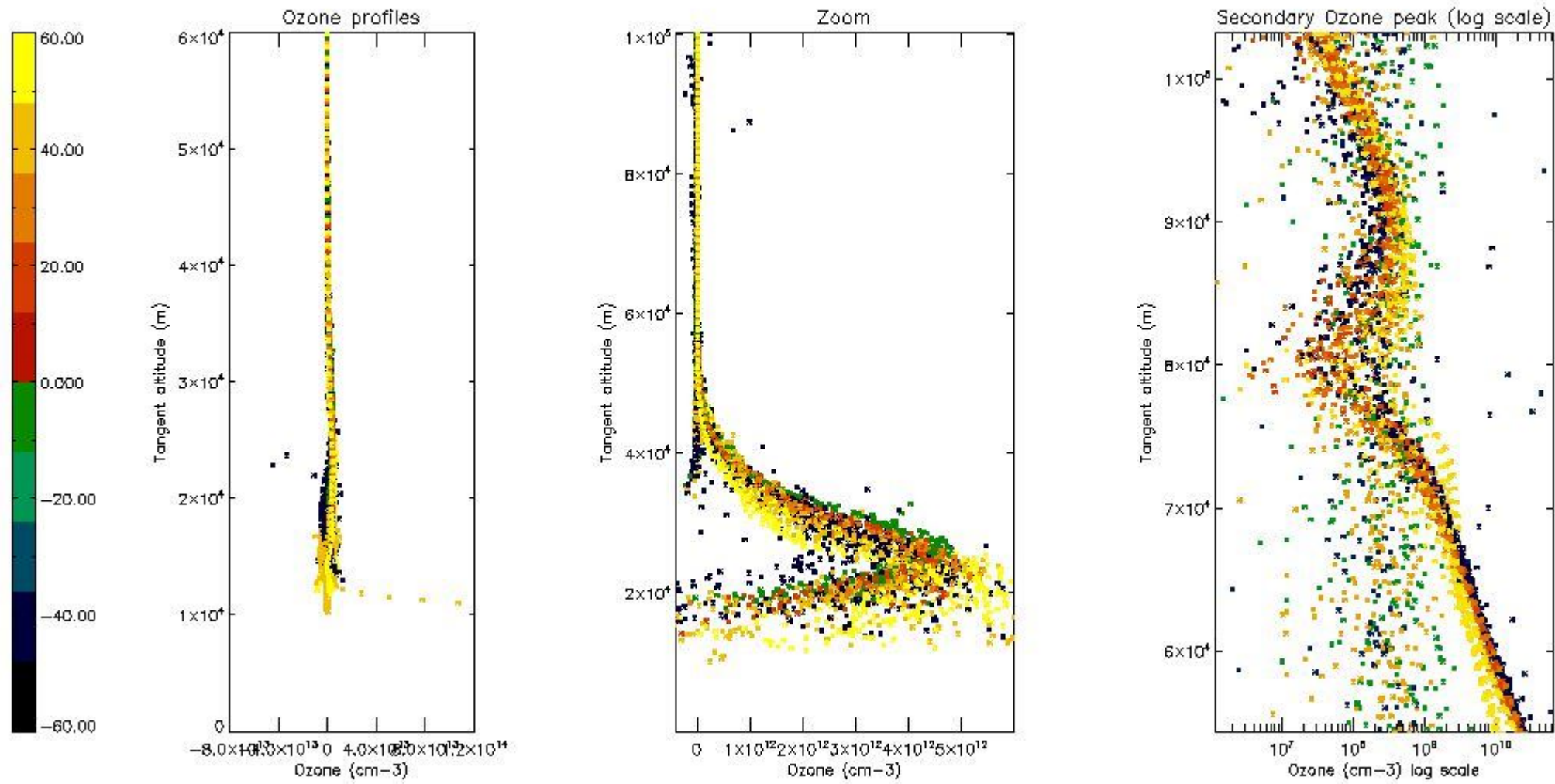
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	11
STD < 5	8

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

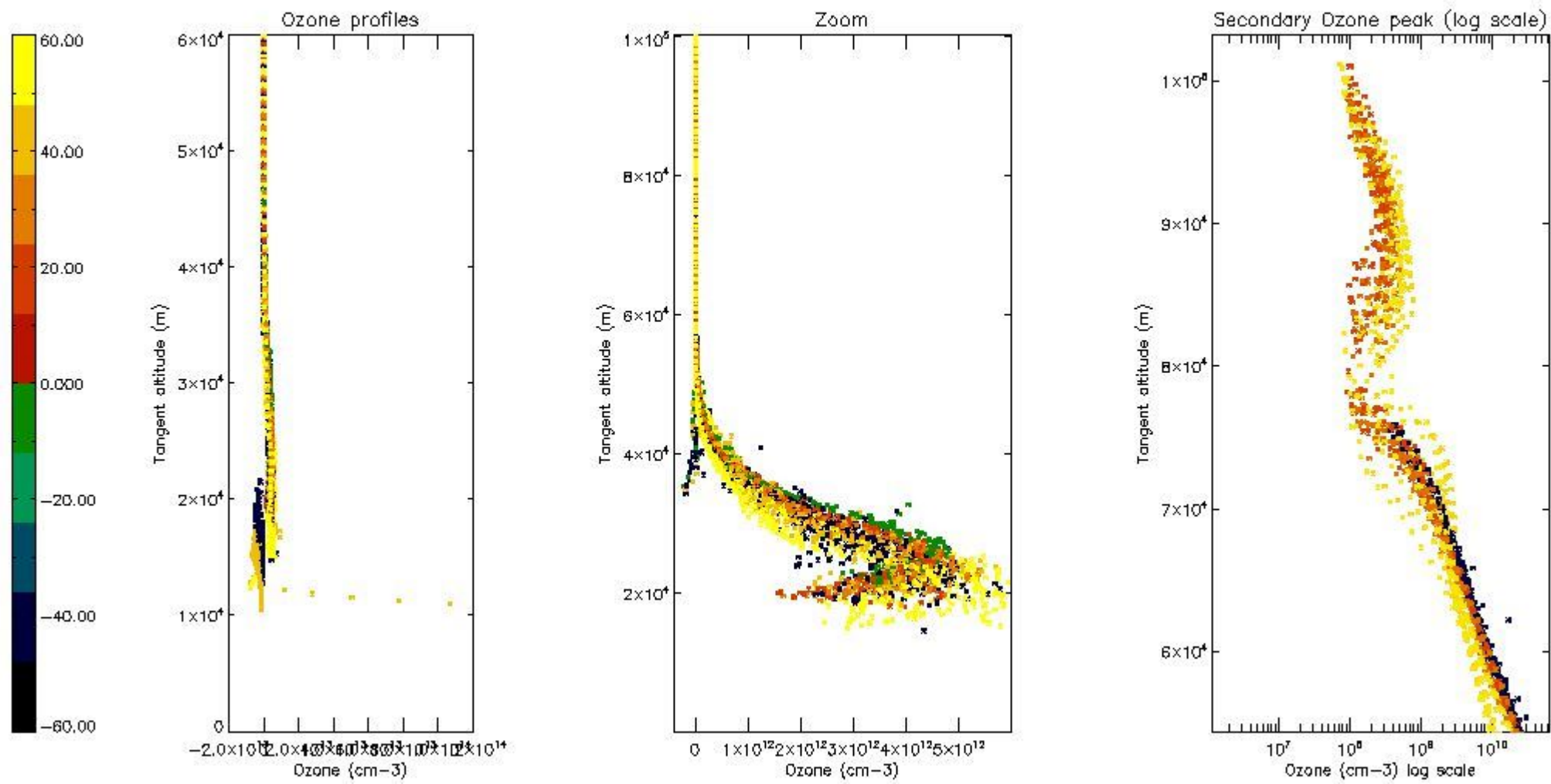
The colorbar represents the latitude.



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

The colorbar represents the latitude.

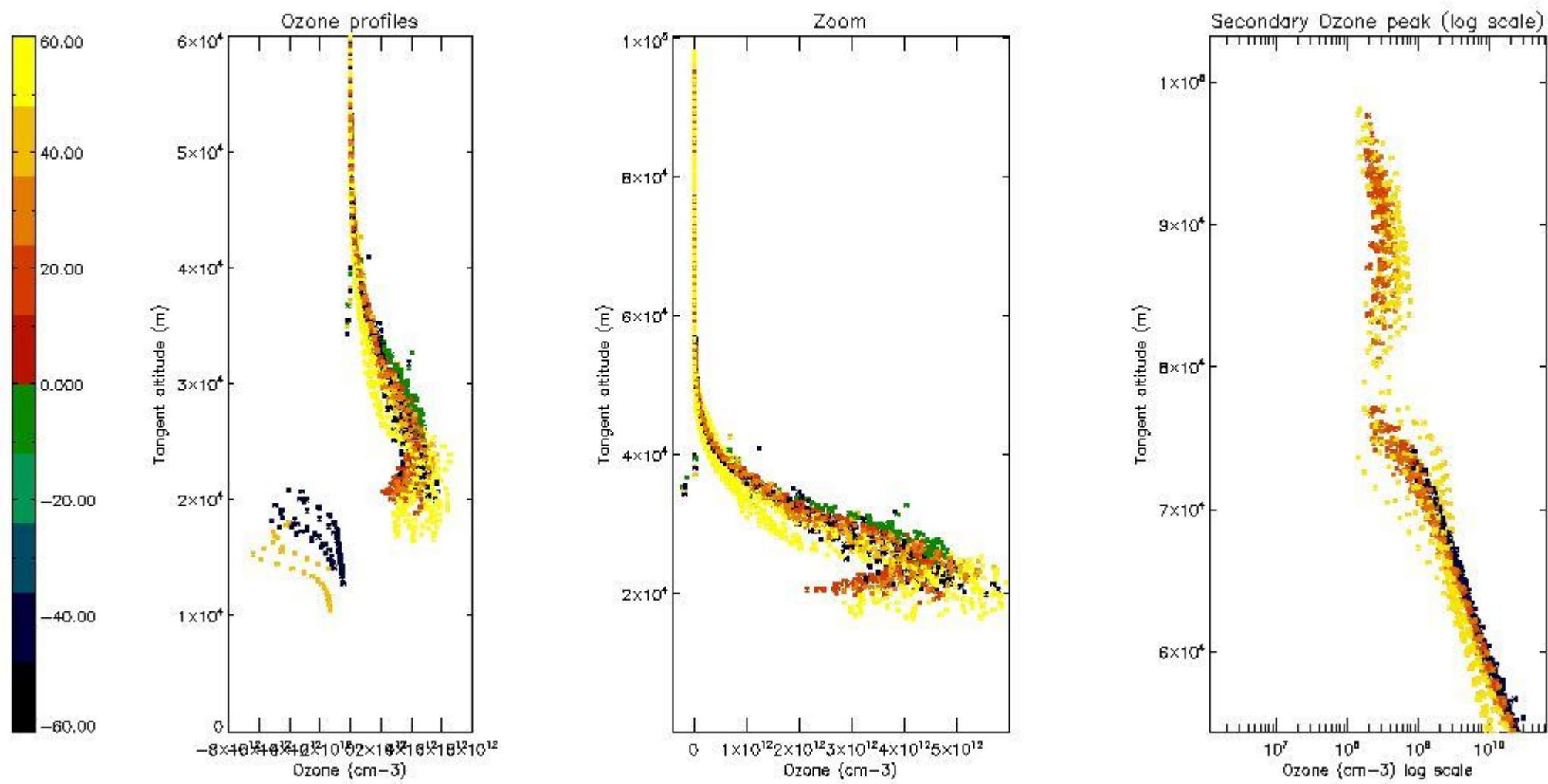




*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

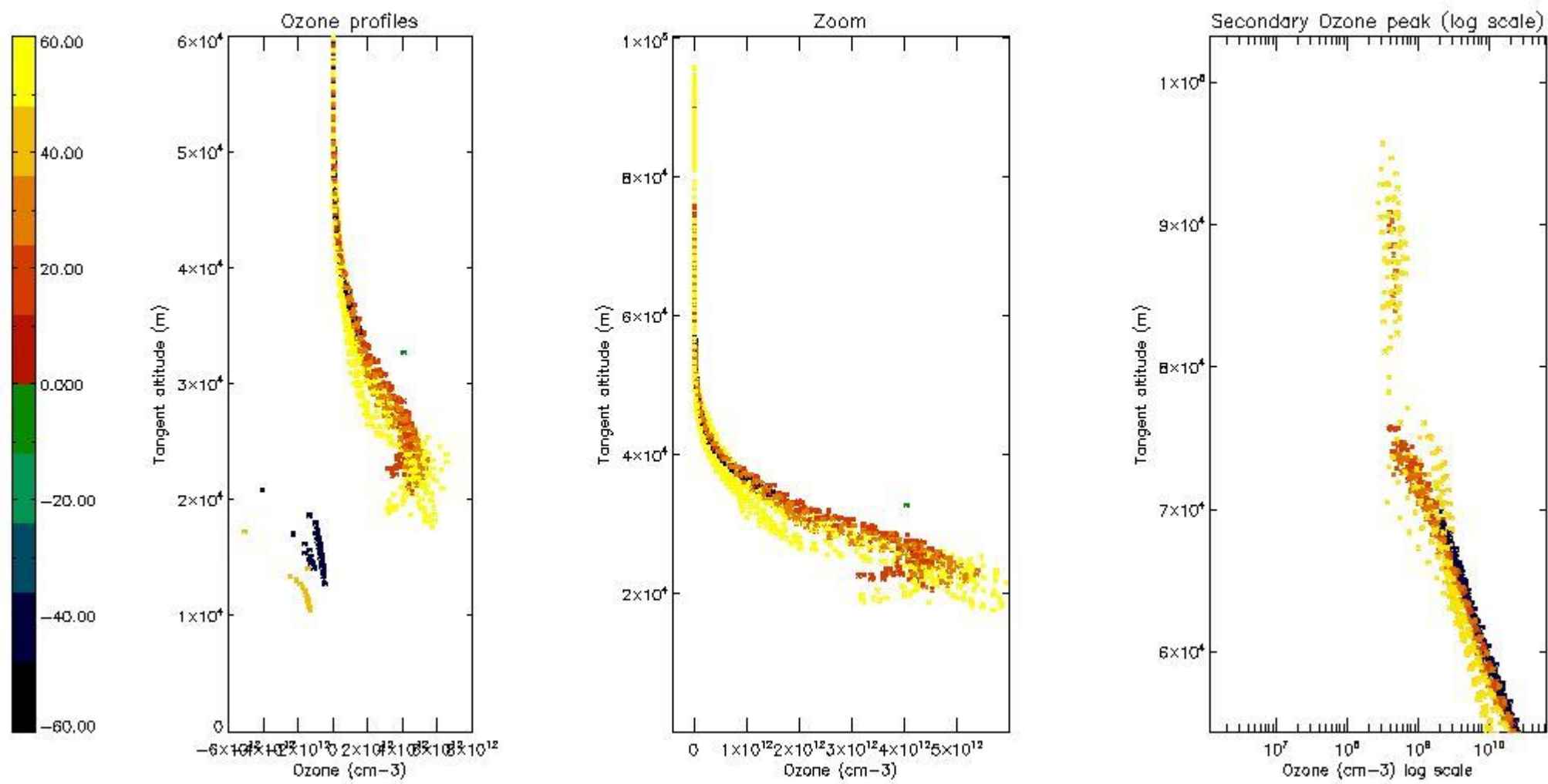
The colorbar represents the latitude.





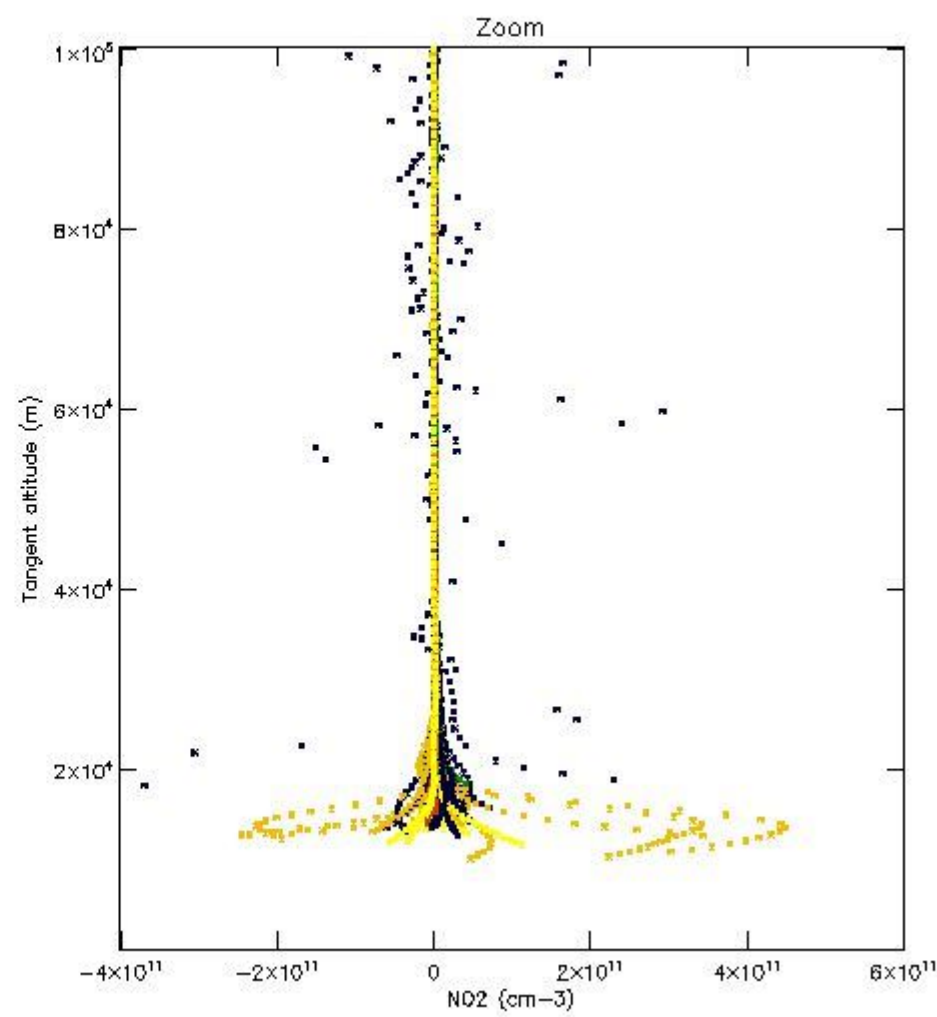
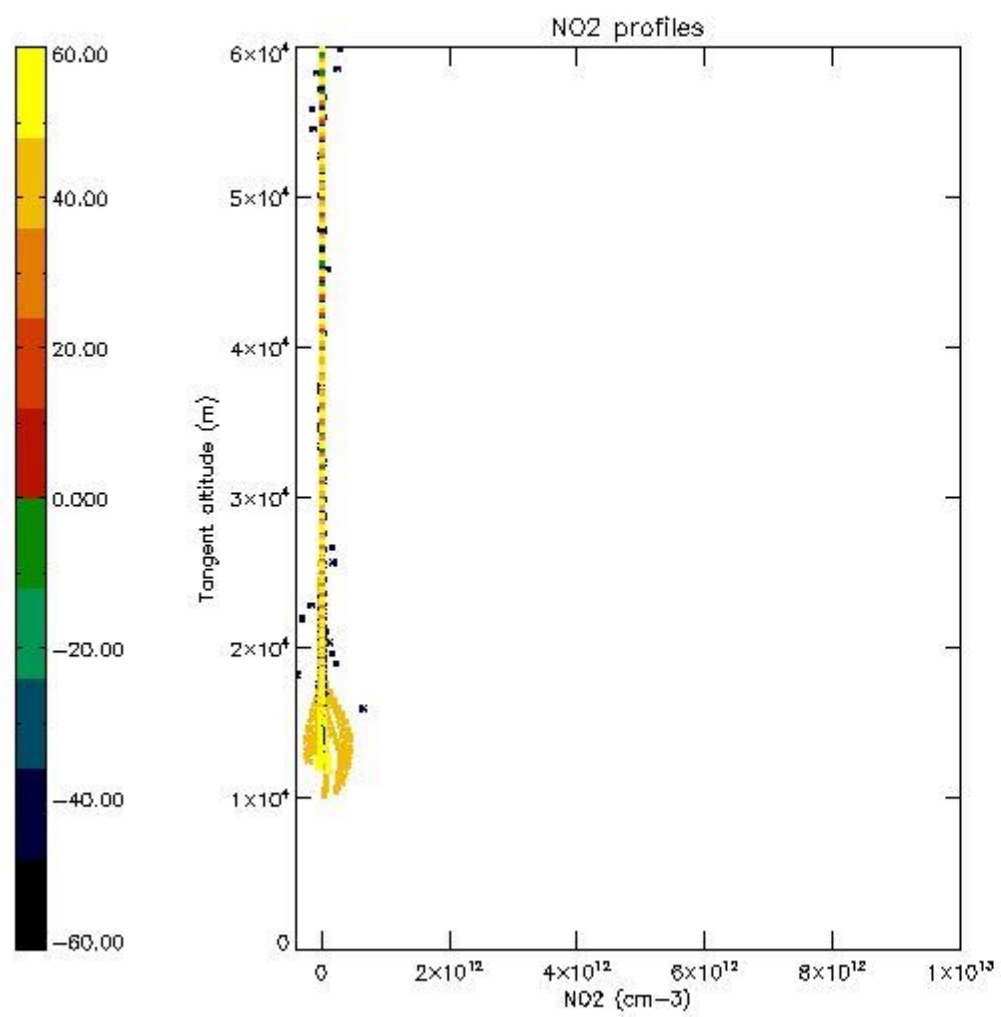
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

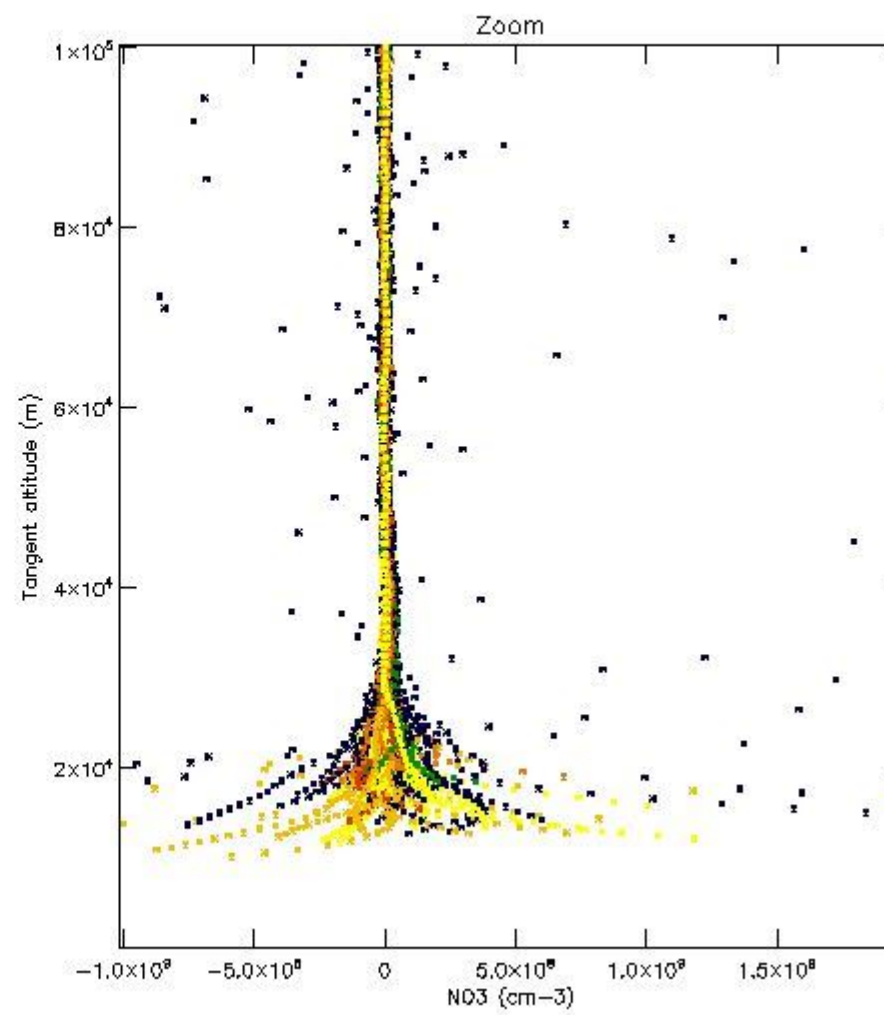
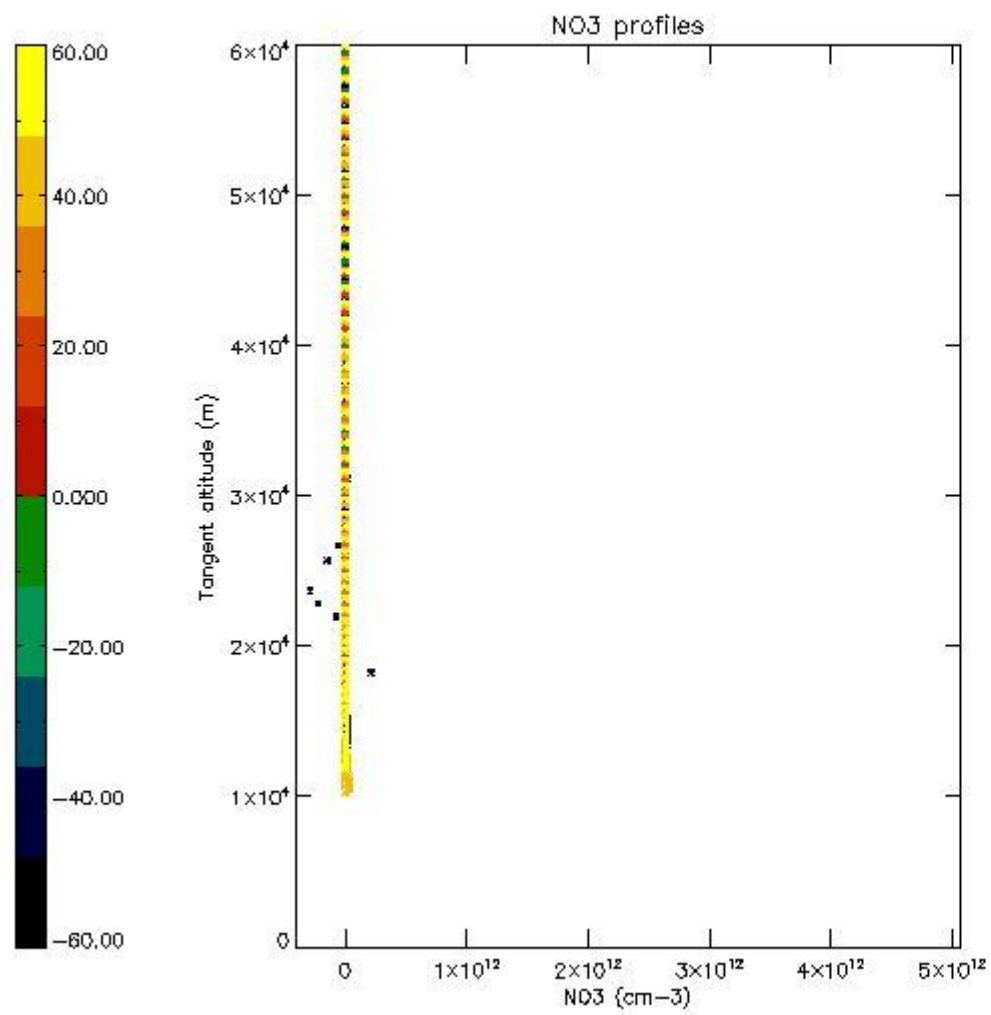
The colorbar represents the latitude.



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

The colorbar represents the latitude.

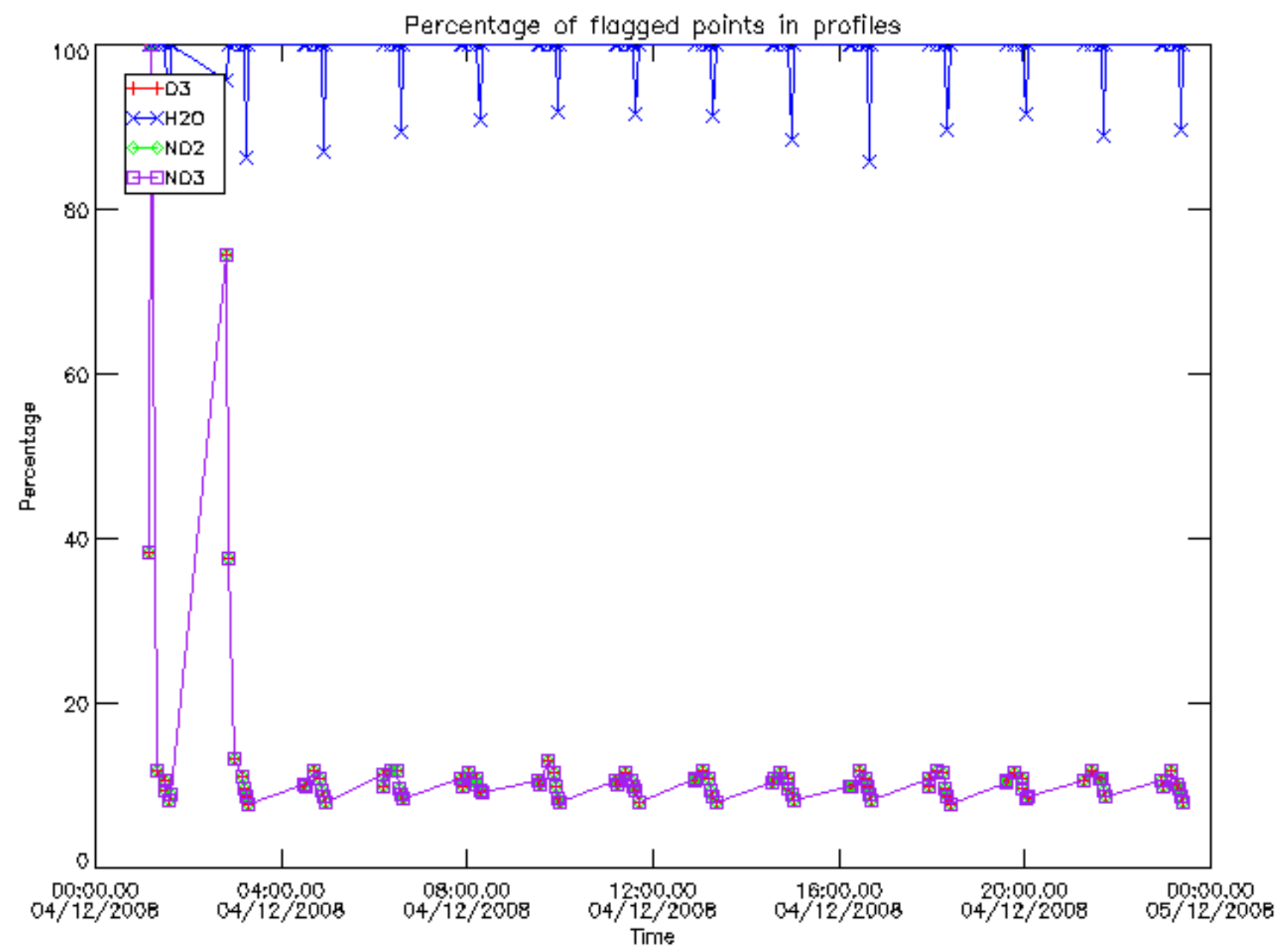




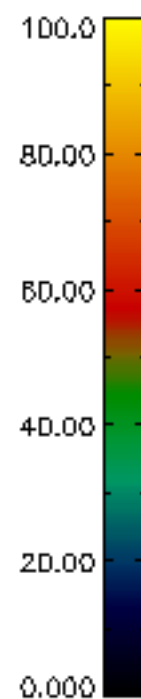
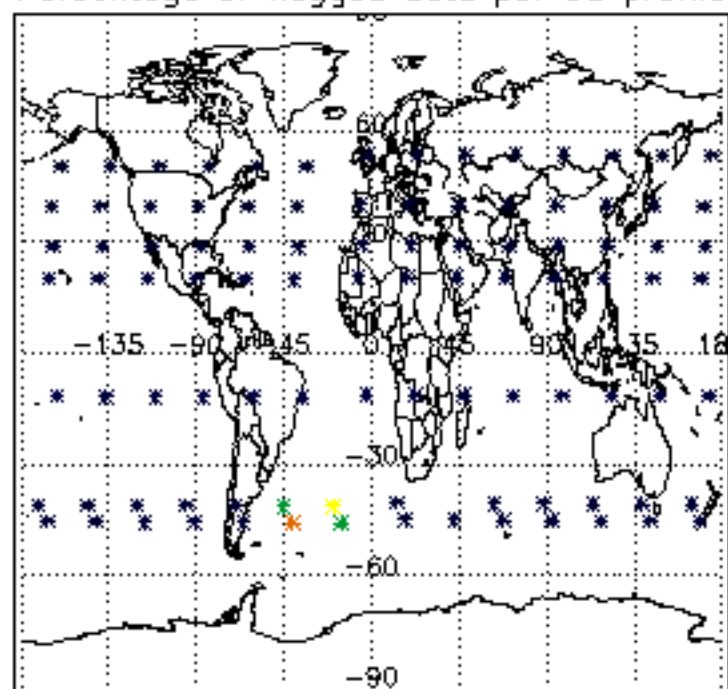
## 6. Auxiliary Data Files used for the production reported in section 2

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

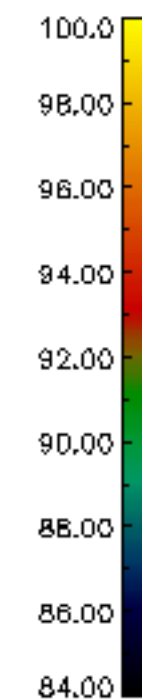
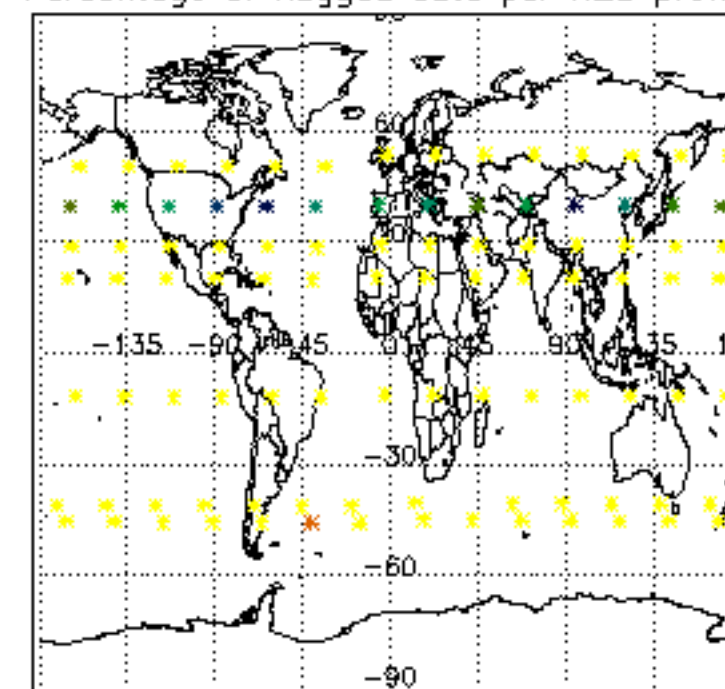
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-DEC-2008 00:02:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-DEC-2008 00:02:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-DEC-2008 00:02:24



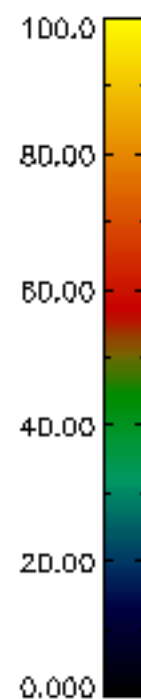
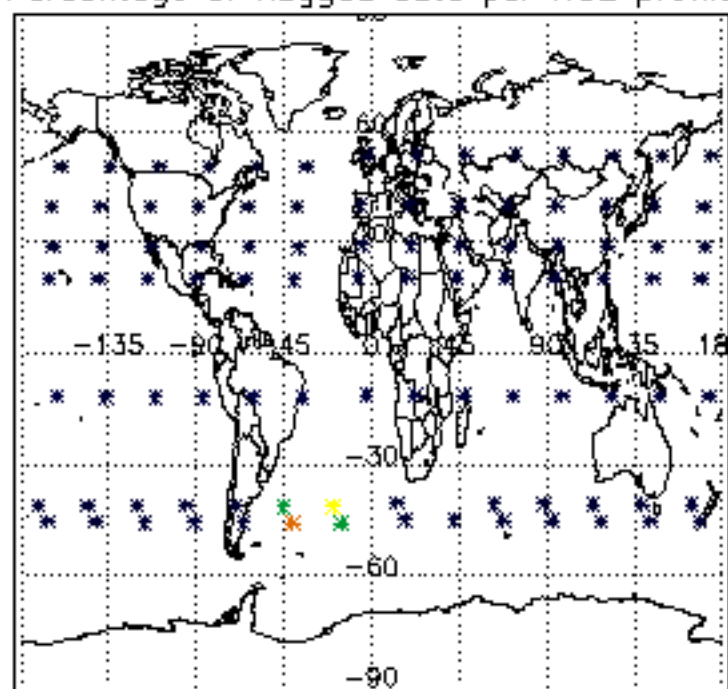
Percentage of flagged data per D3 profile



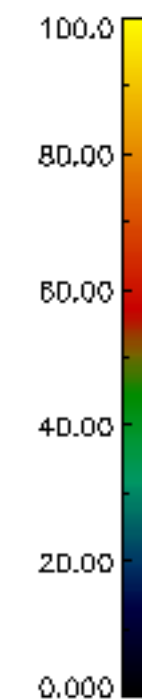
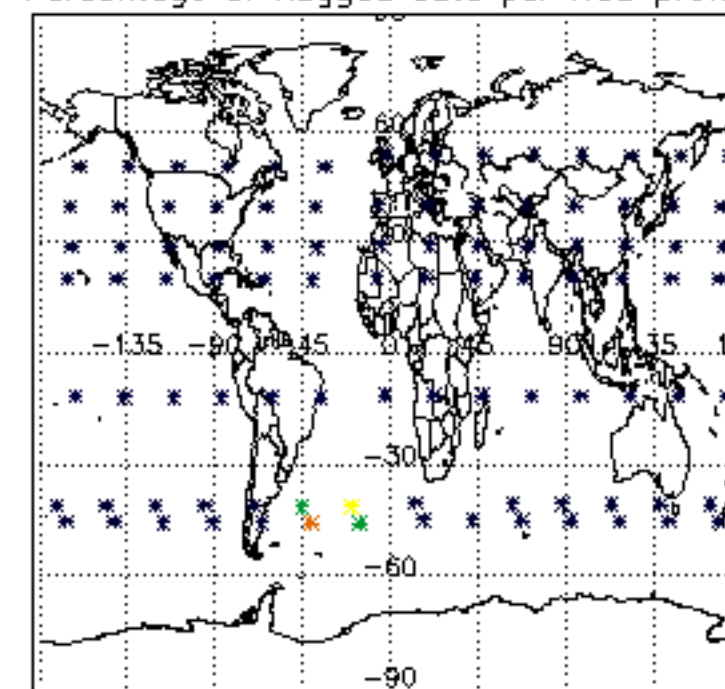
Percentage of flagged data per H2O profile

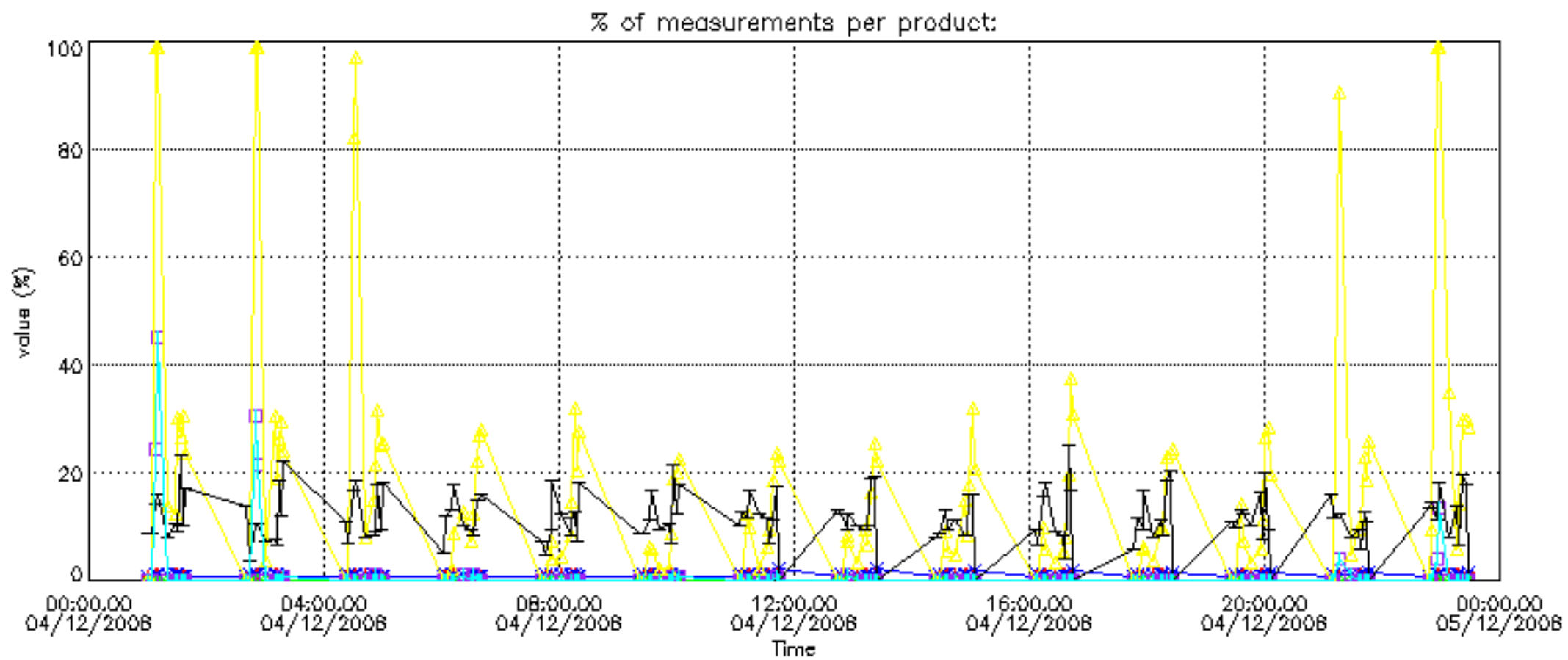


Percentage of flagged data per NO2 profile

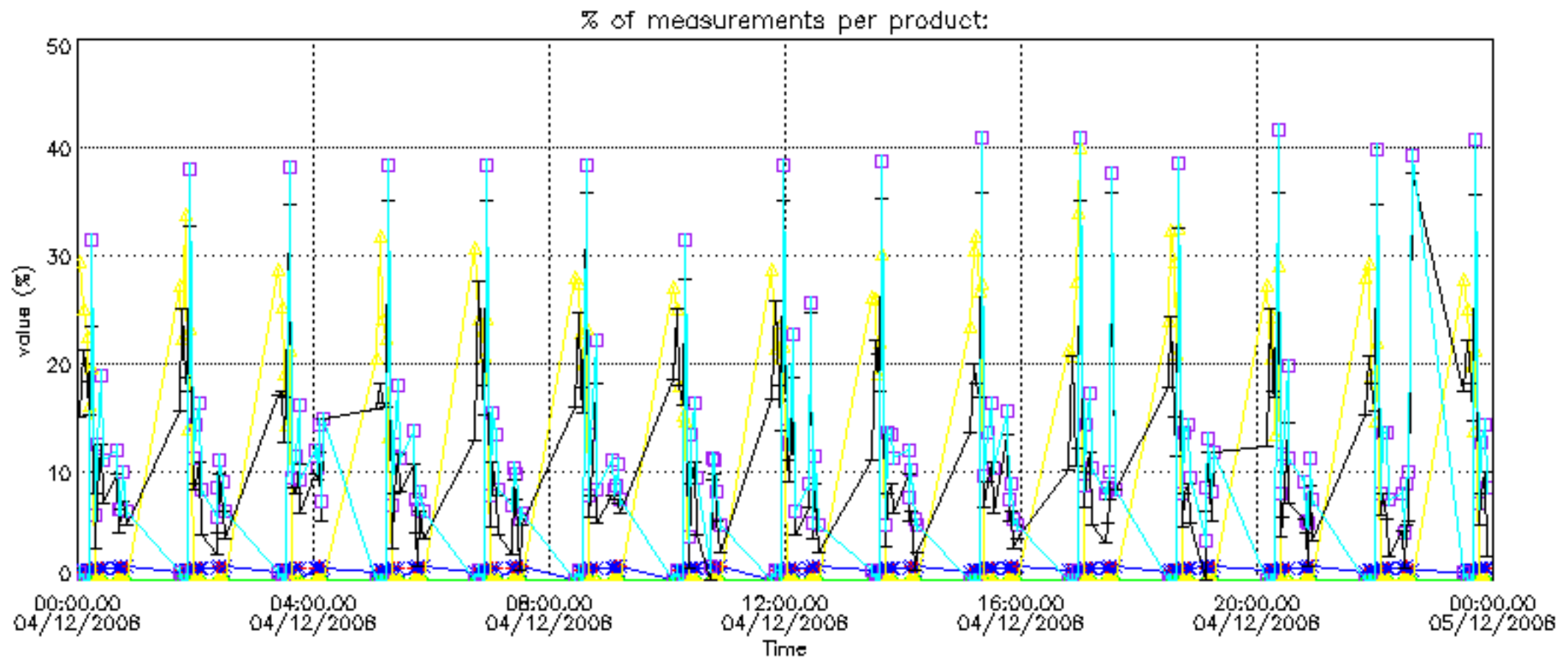


Percentage of flagged data per NO3 profile

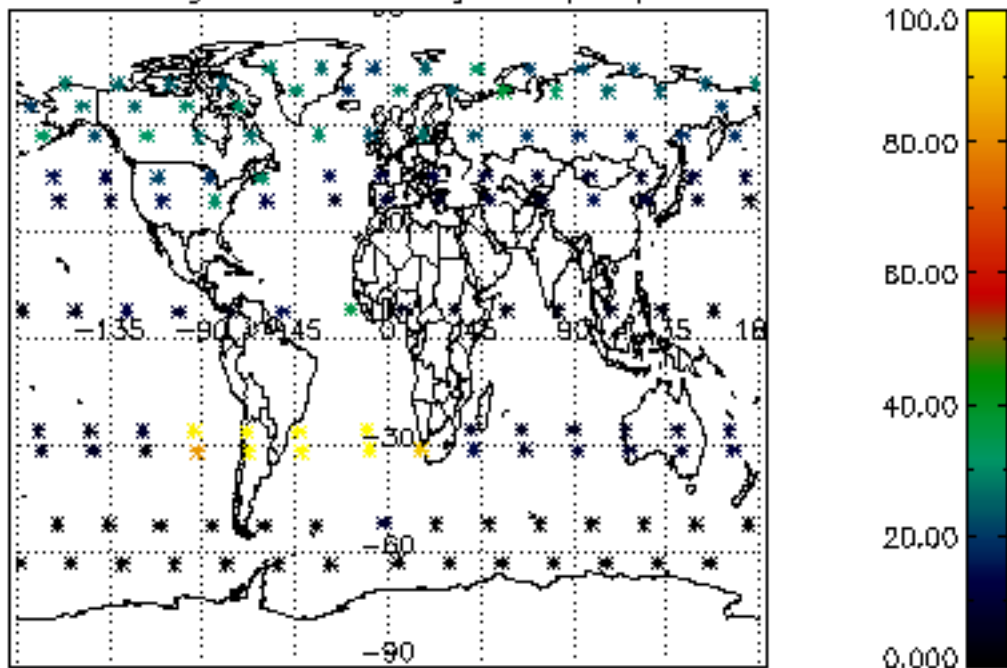




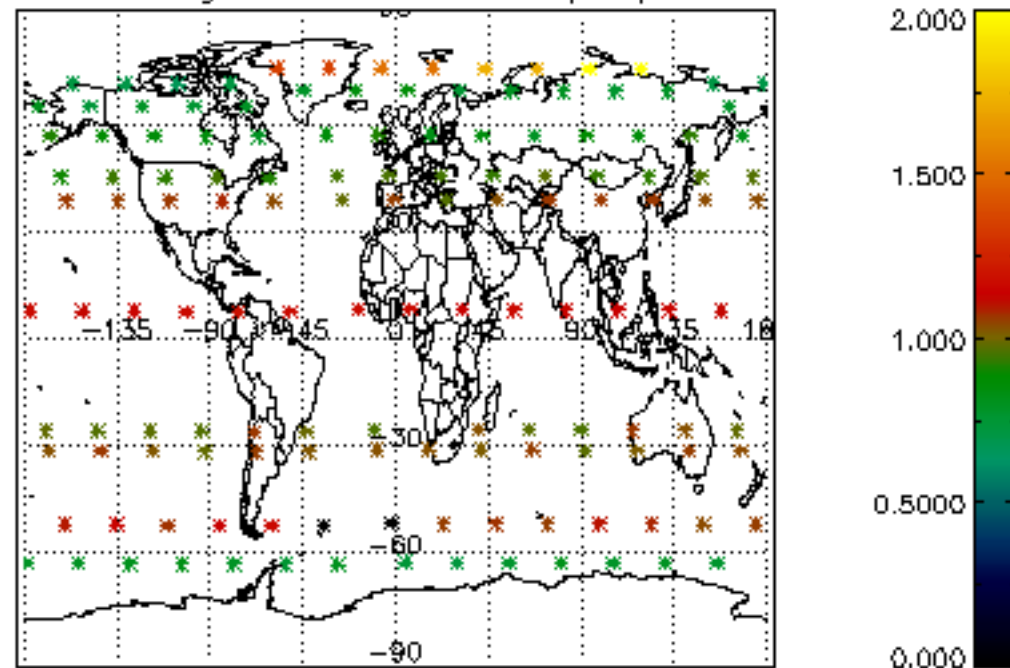




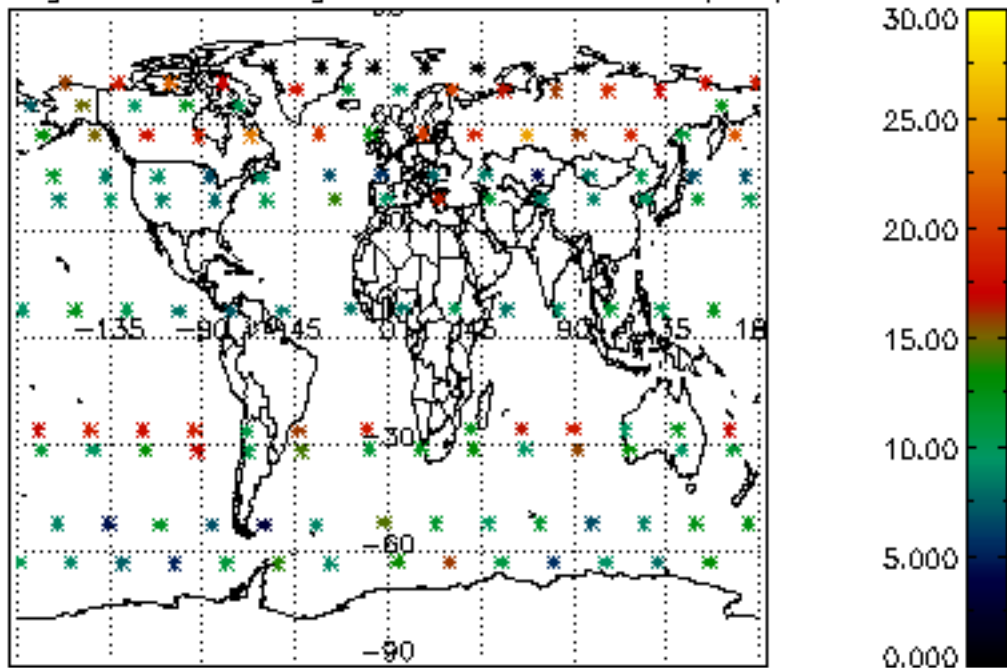
Percentage of cosmic ray hits per profile



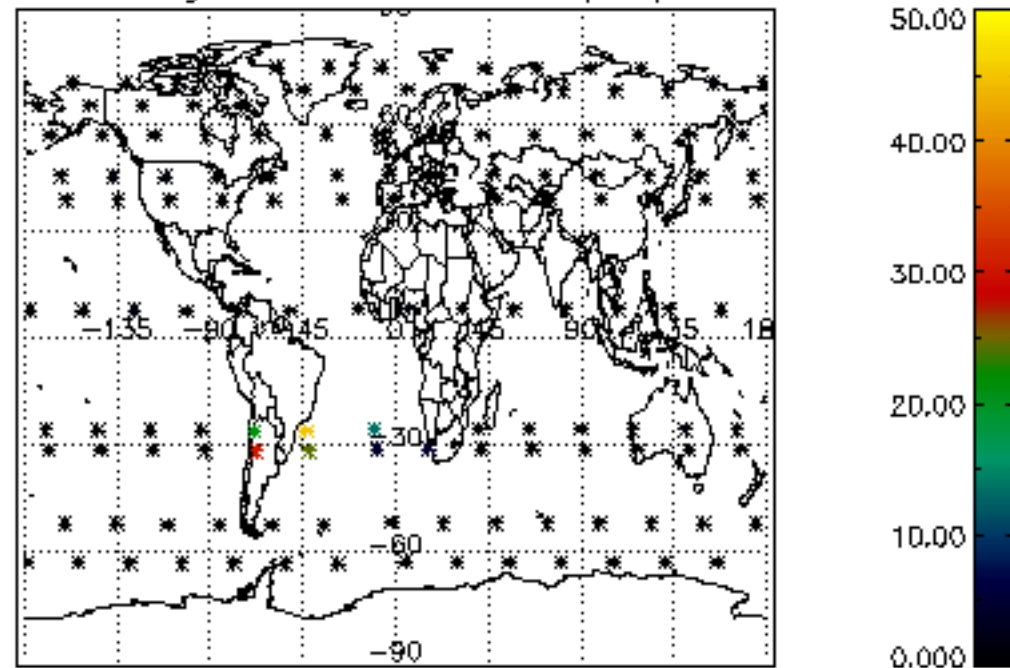
Percentage of datation errors per profile



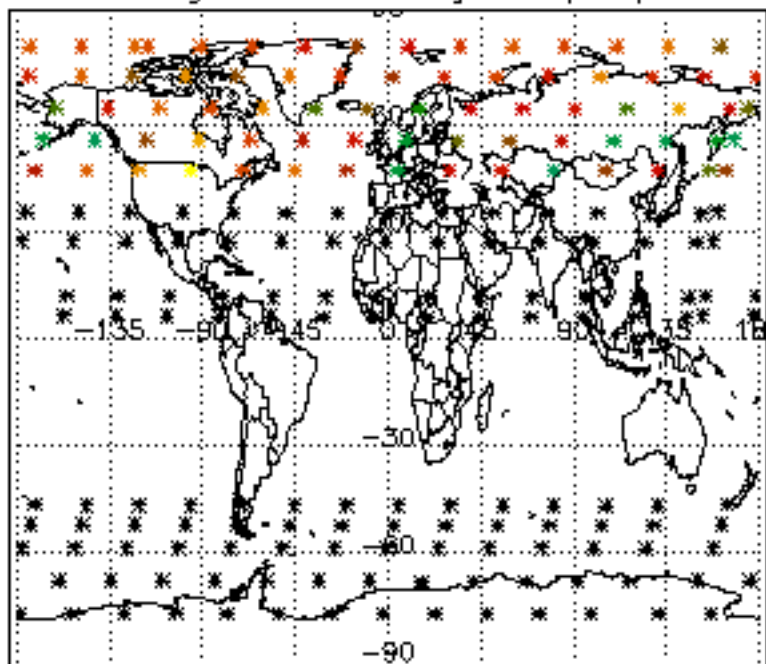
Percentage of star falling outside central band per profile



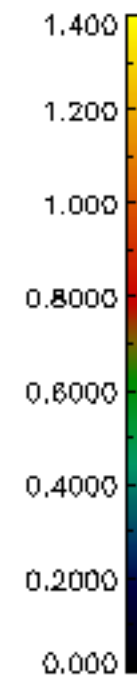
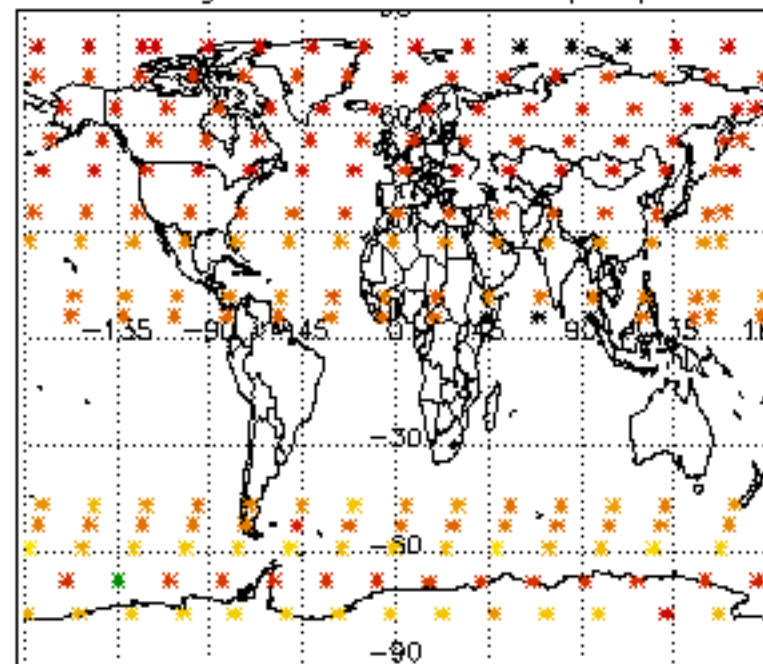
Percentage of saturation errors per profile



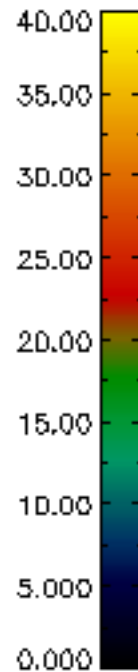
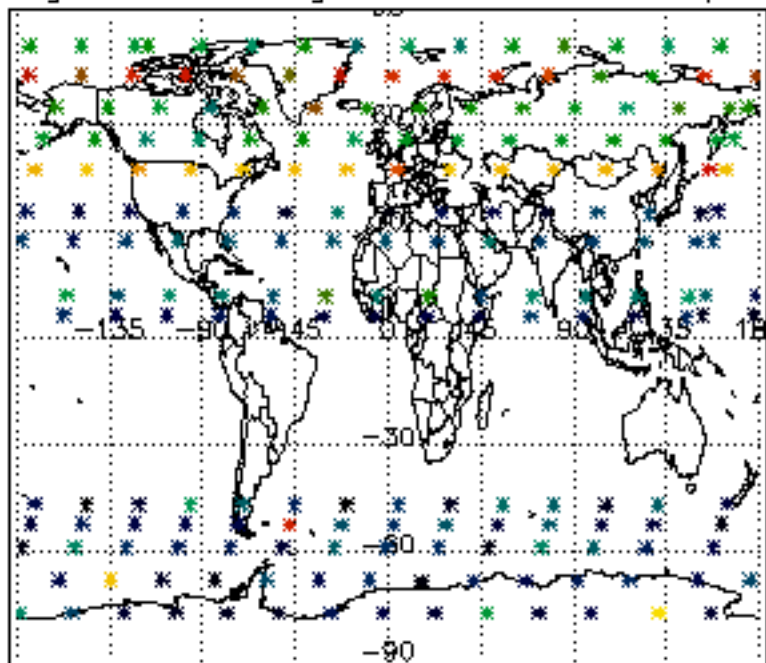
Percentage of cosmic ray hits per profile



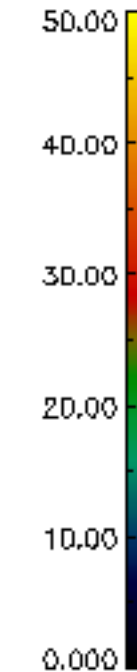
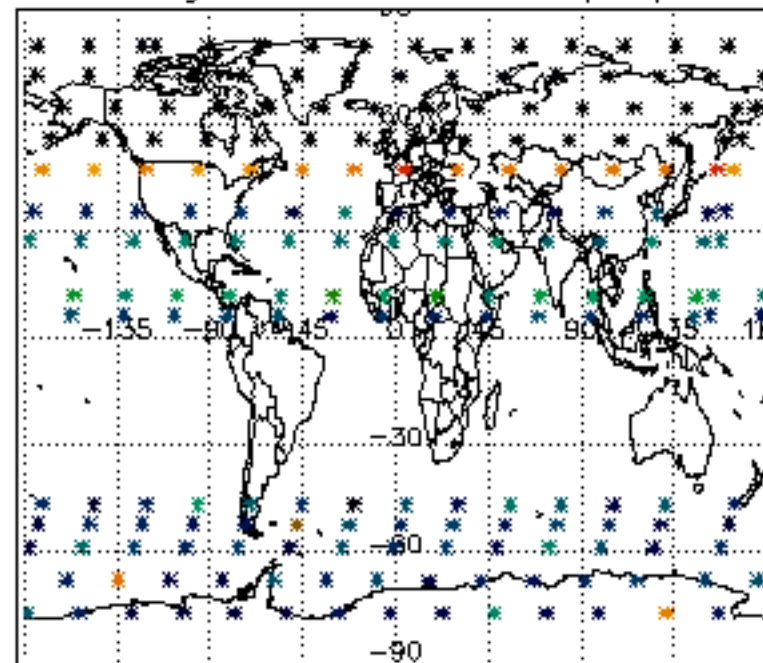
Percentage of datation errors per profile



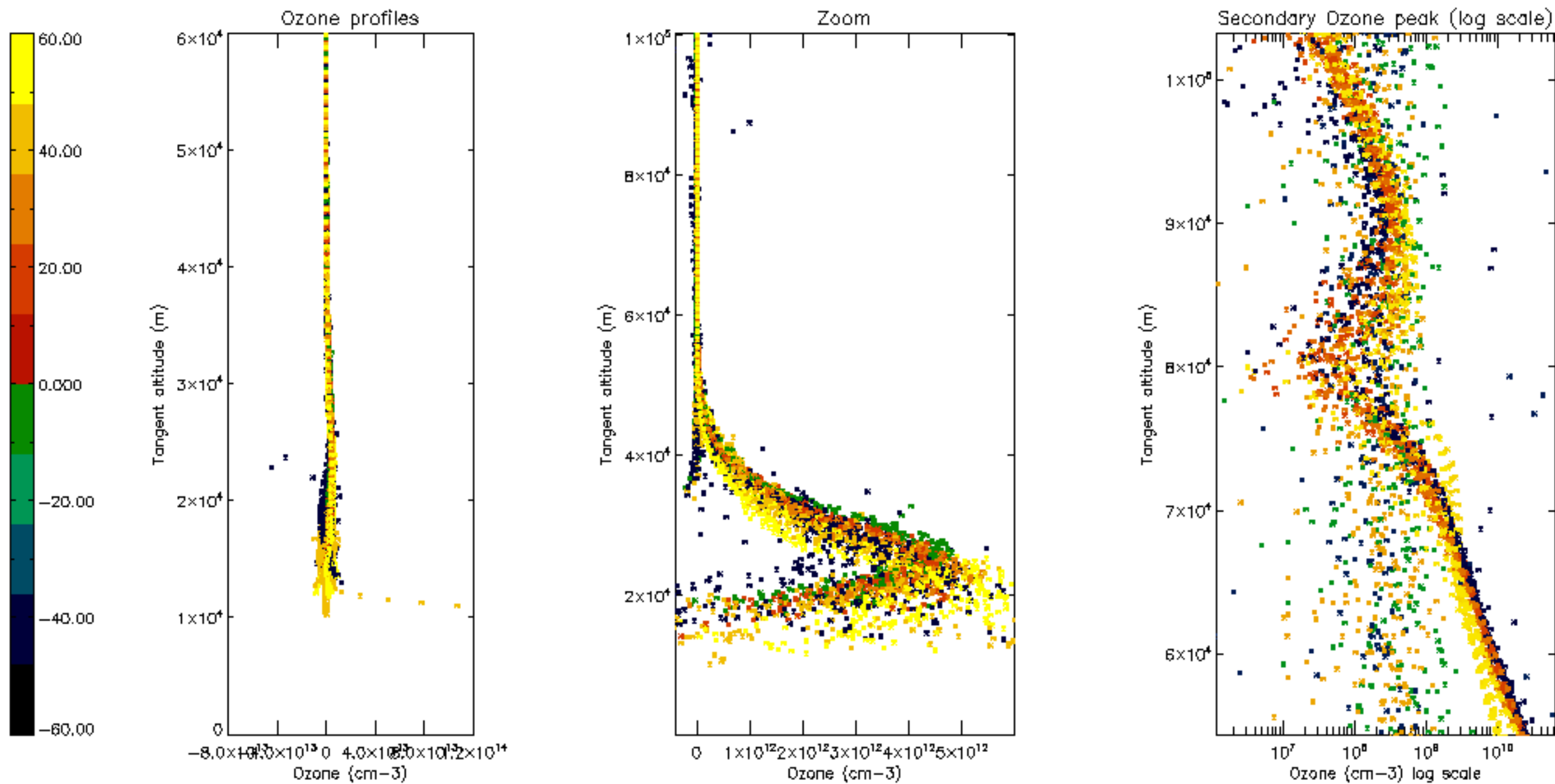
Percentage of star falling outside central band per profile

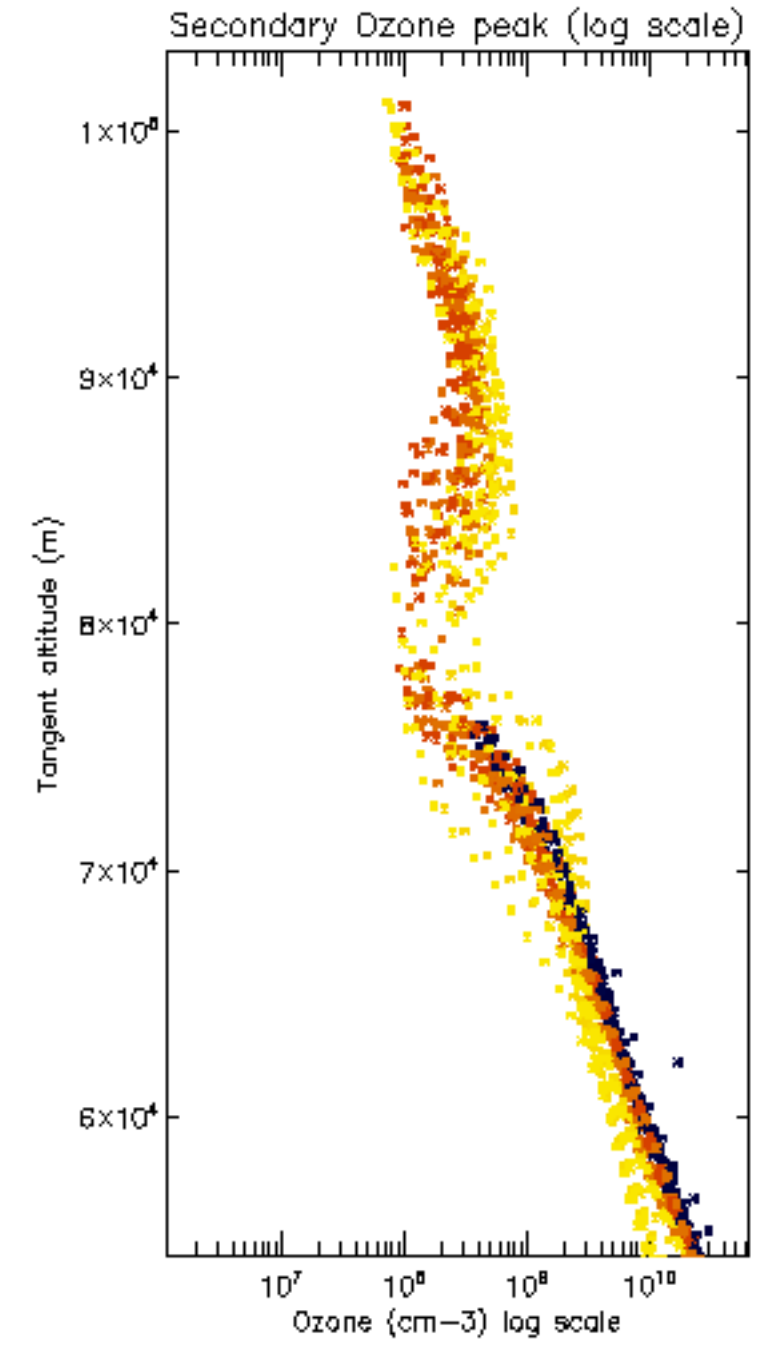
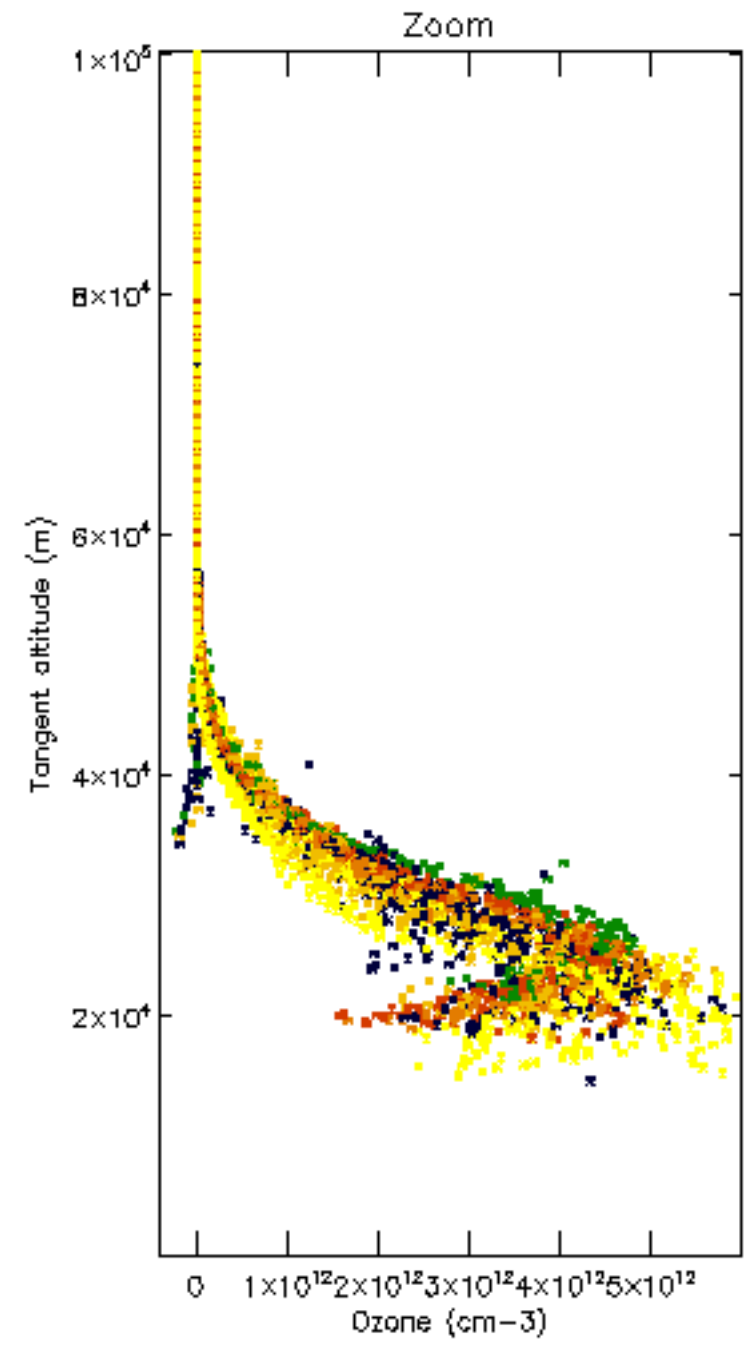
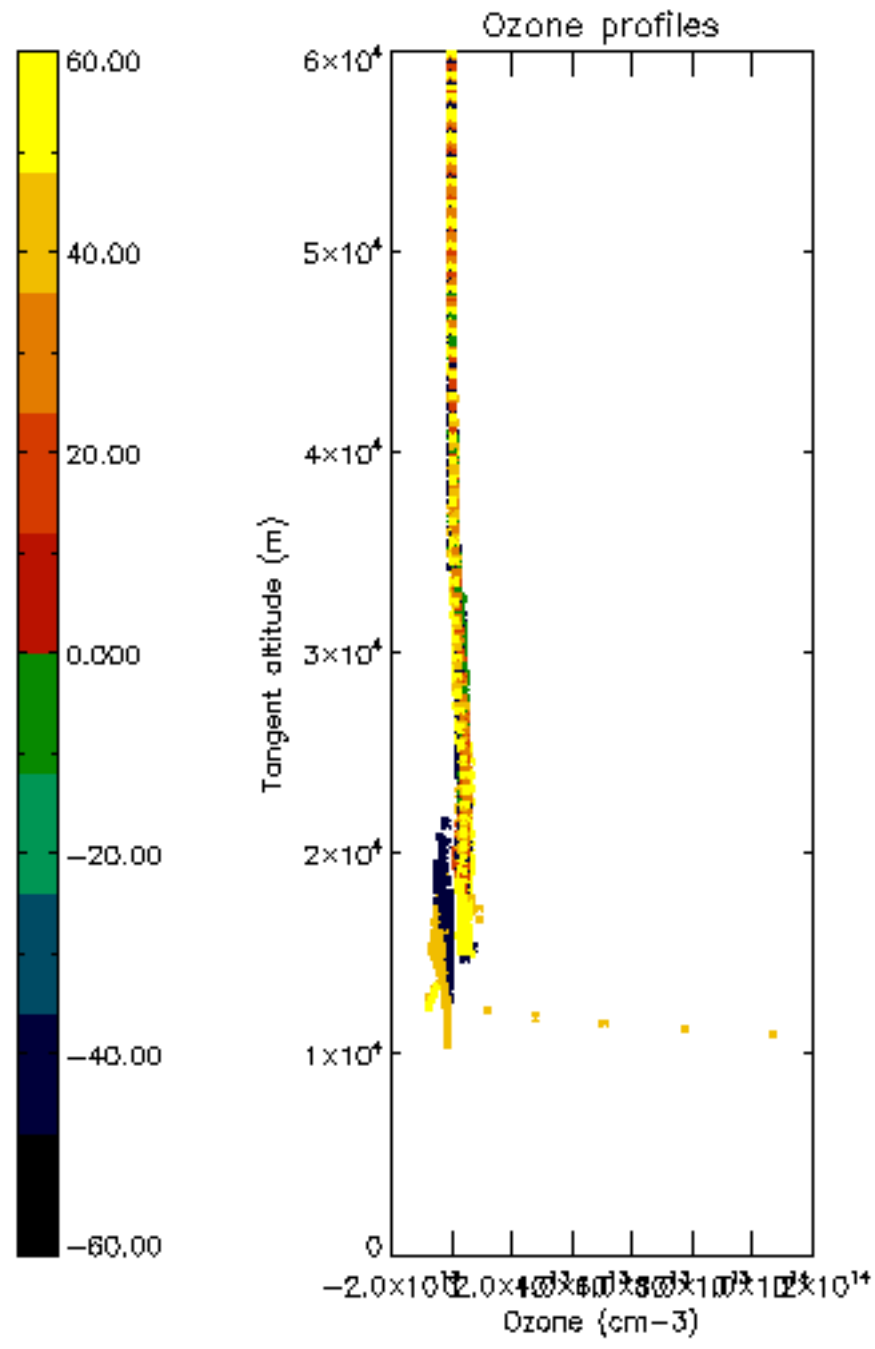


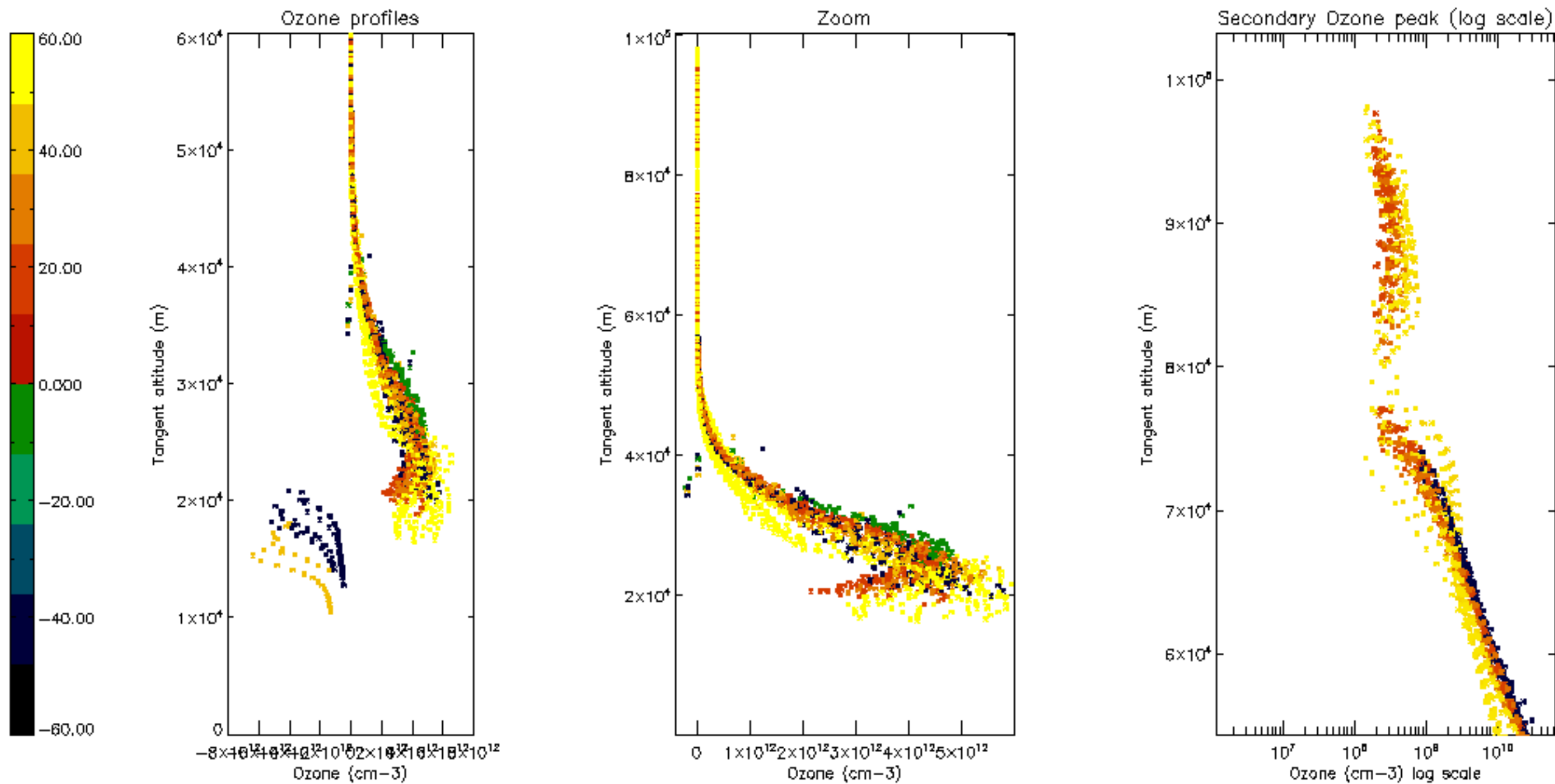
Percentage of saturation errors per profile



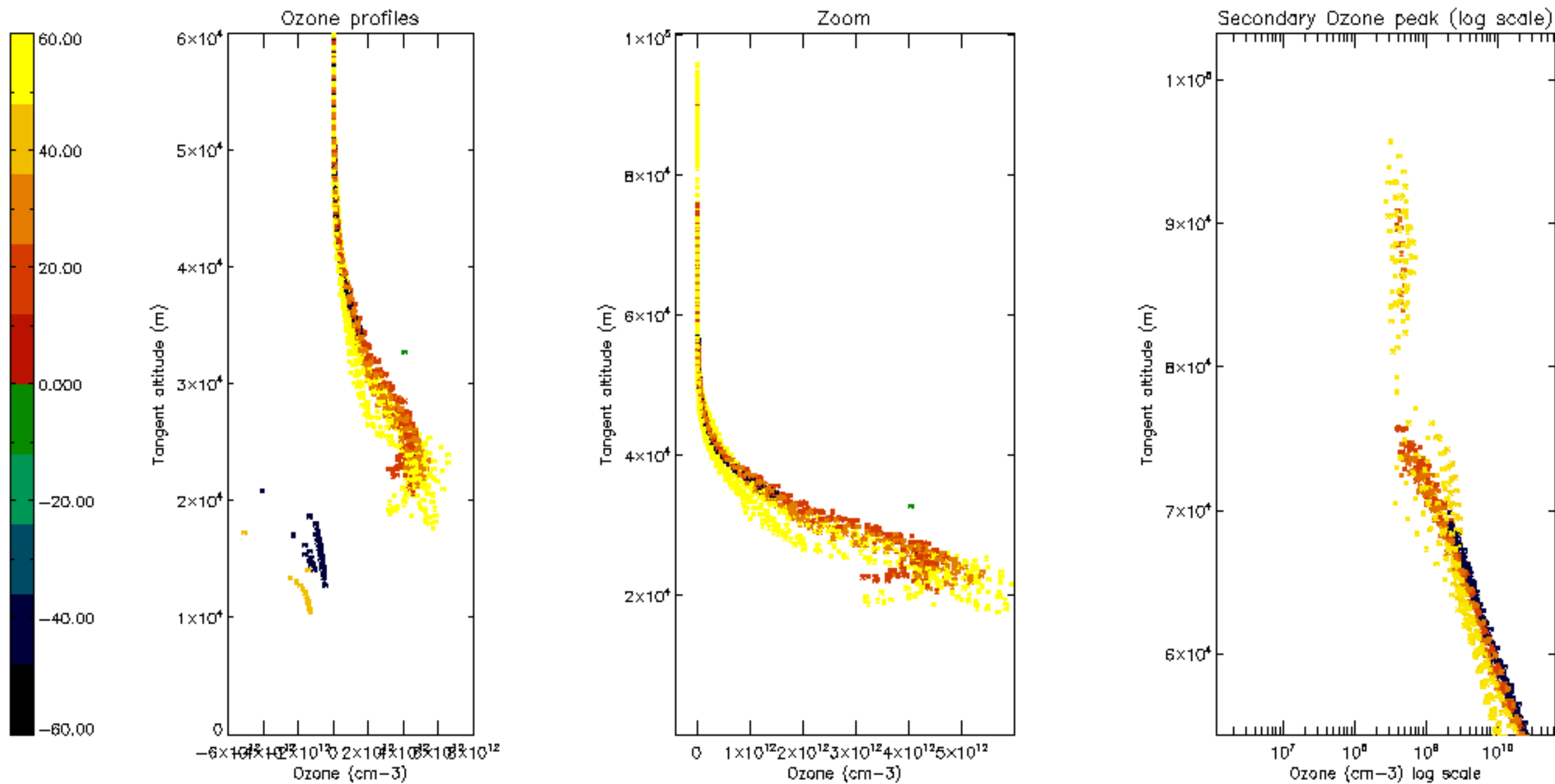


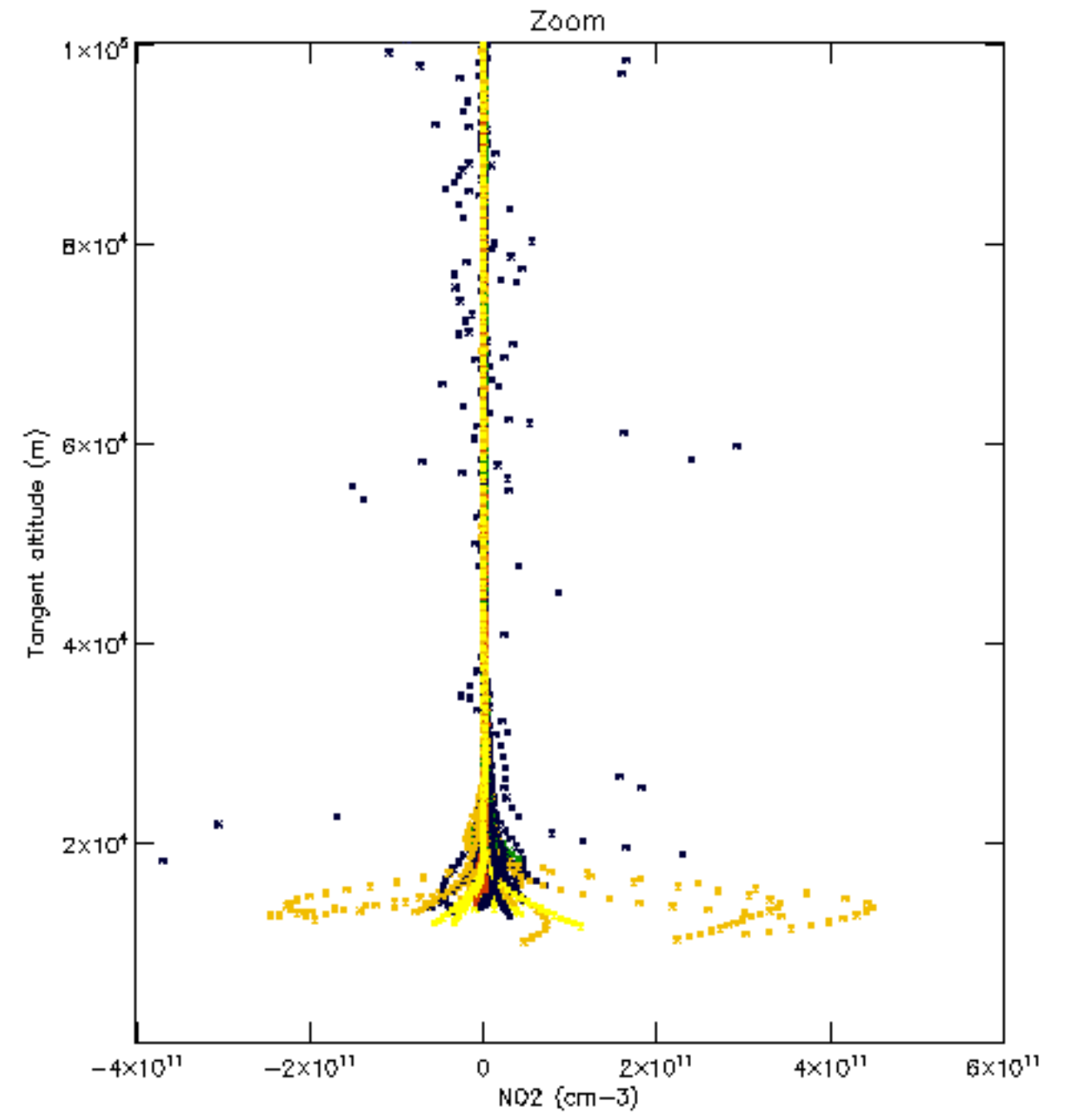
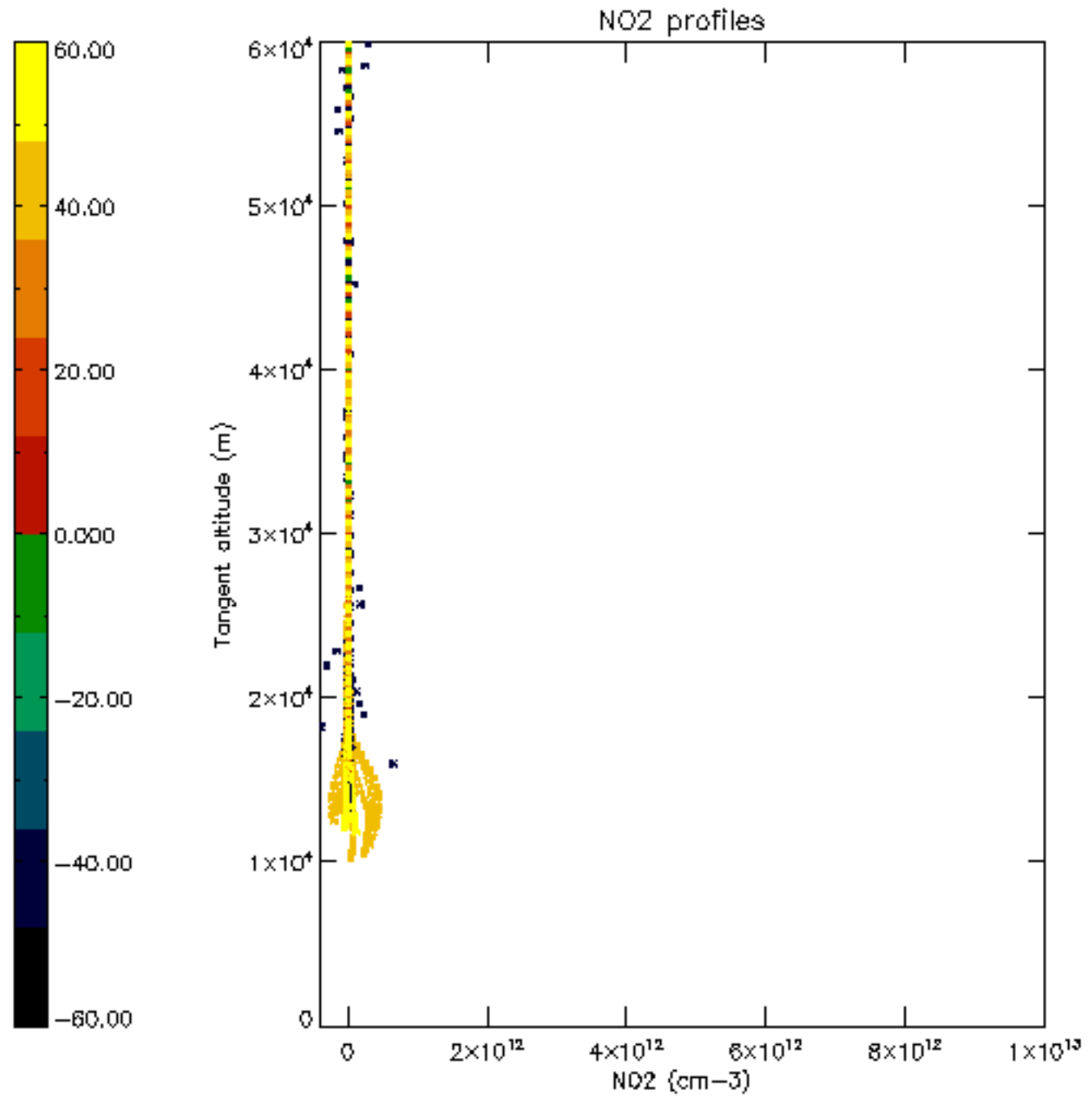


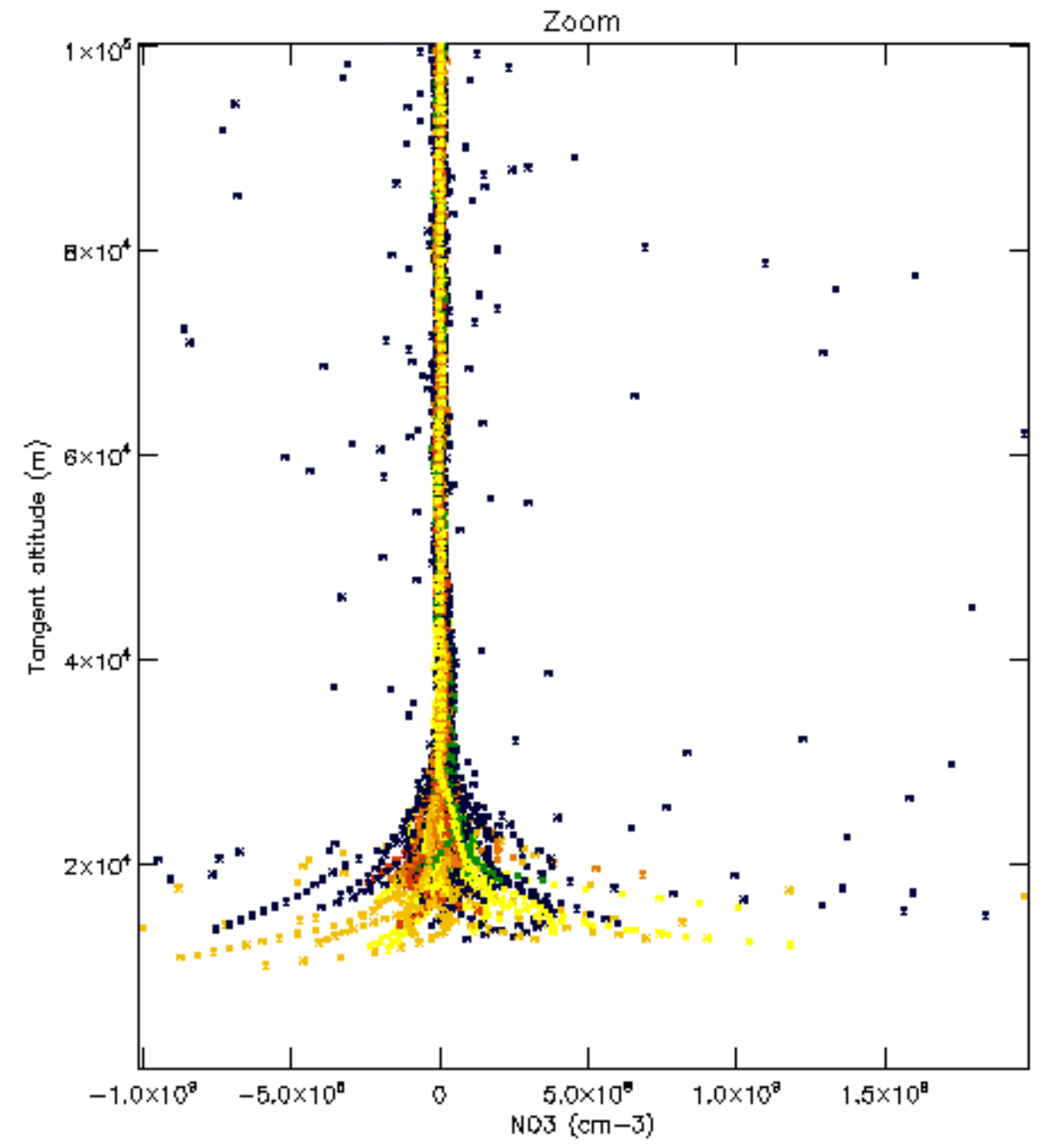
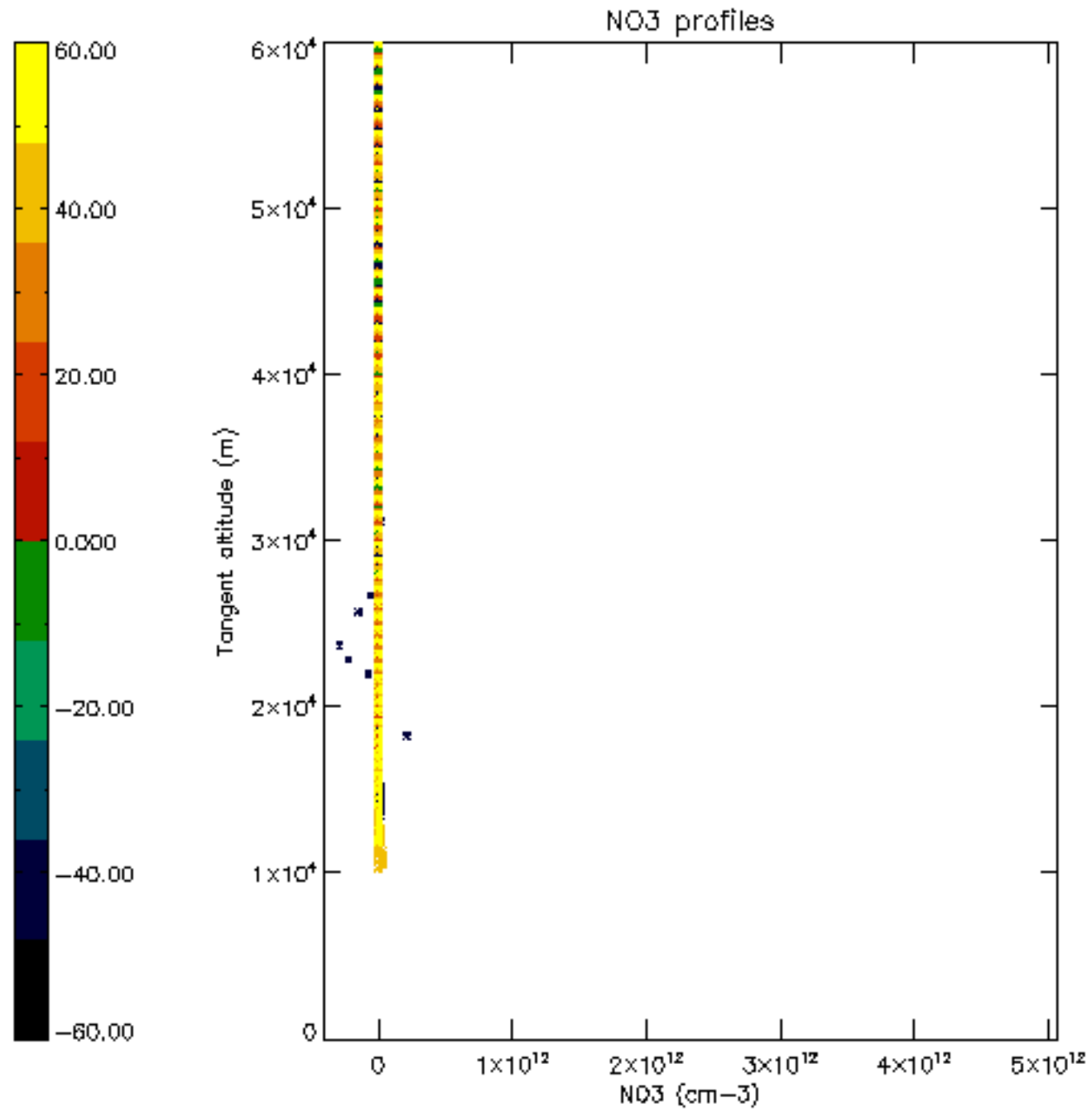




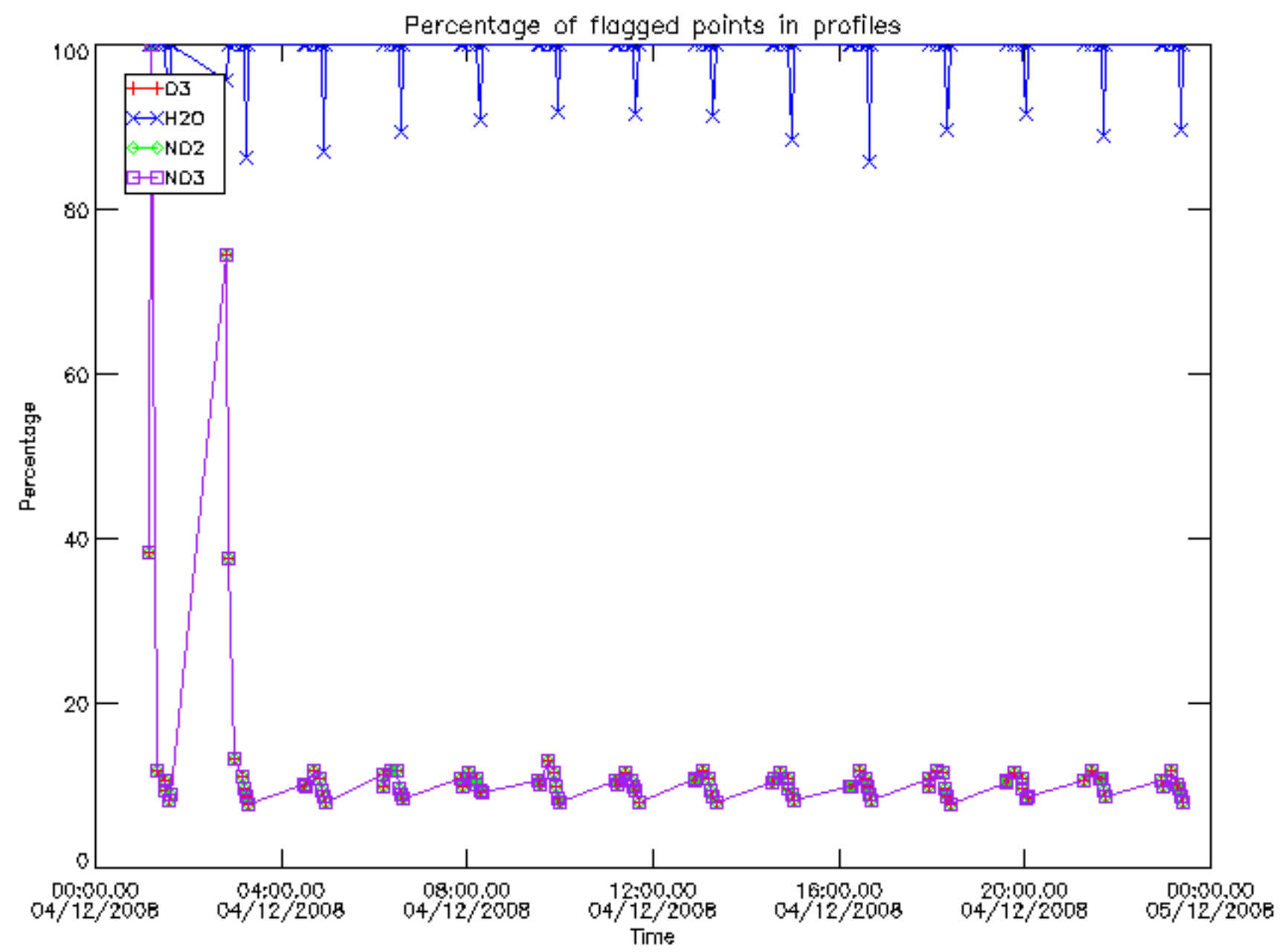




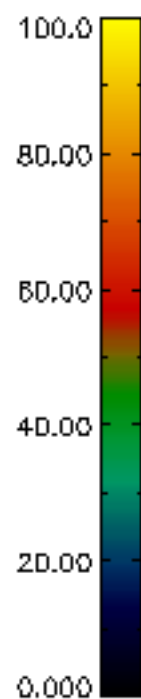
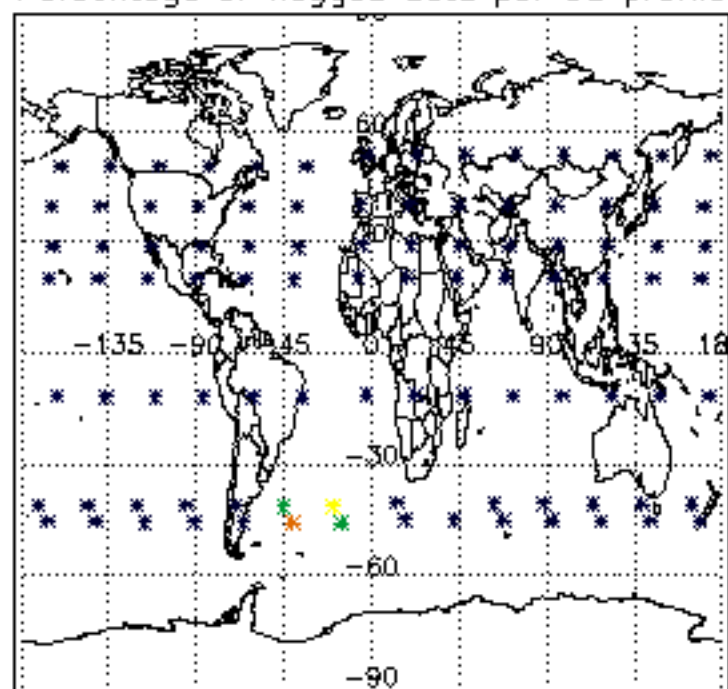




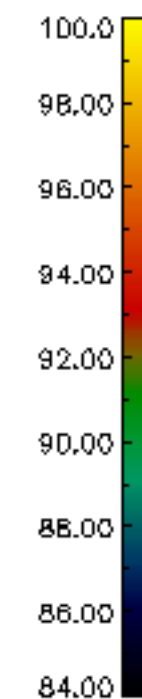
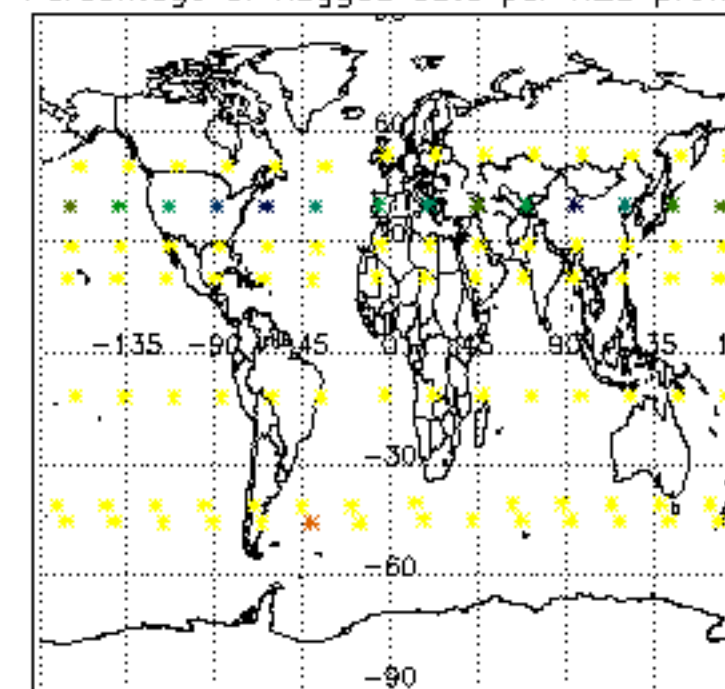




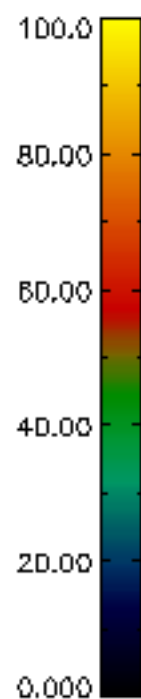
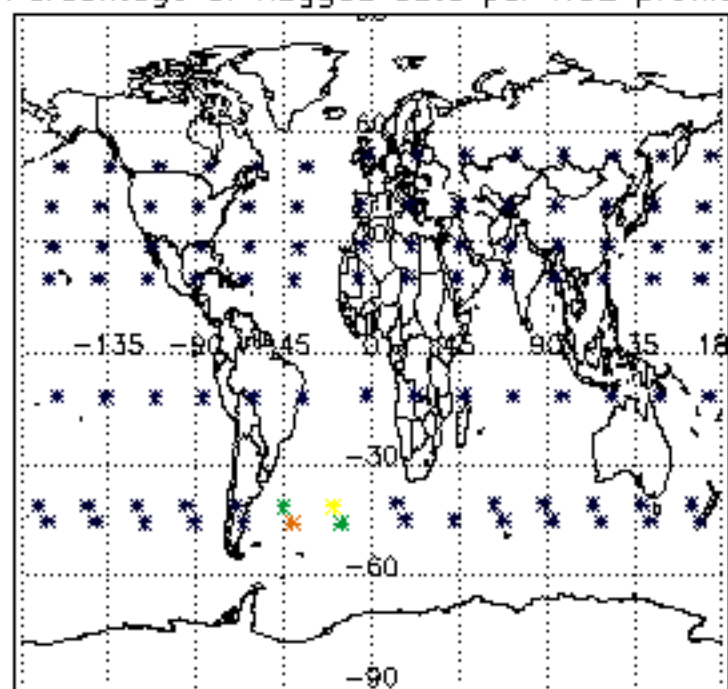
Percentage of flagged data per D3 profile



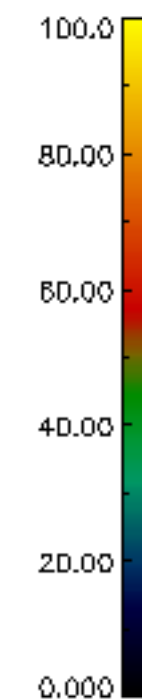
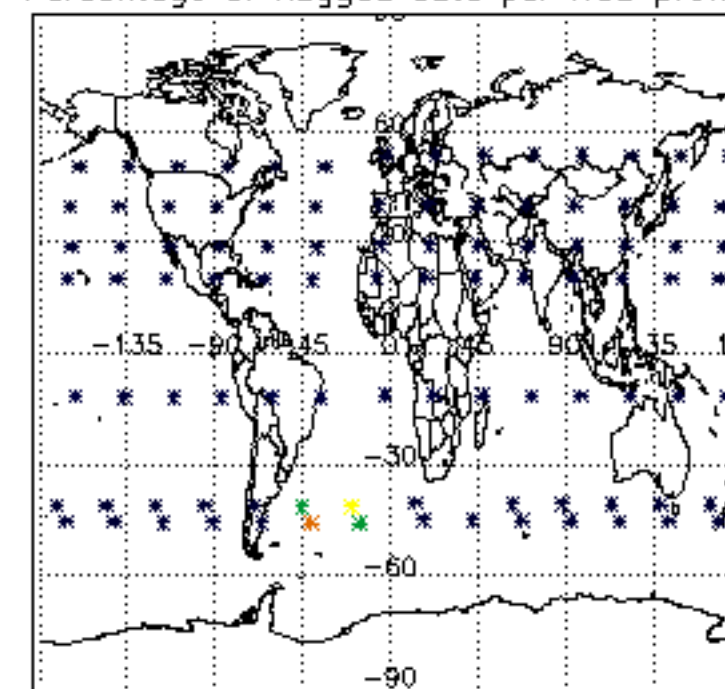
Percentage of flagged data per H2O profile

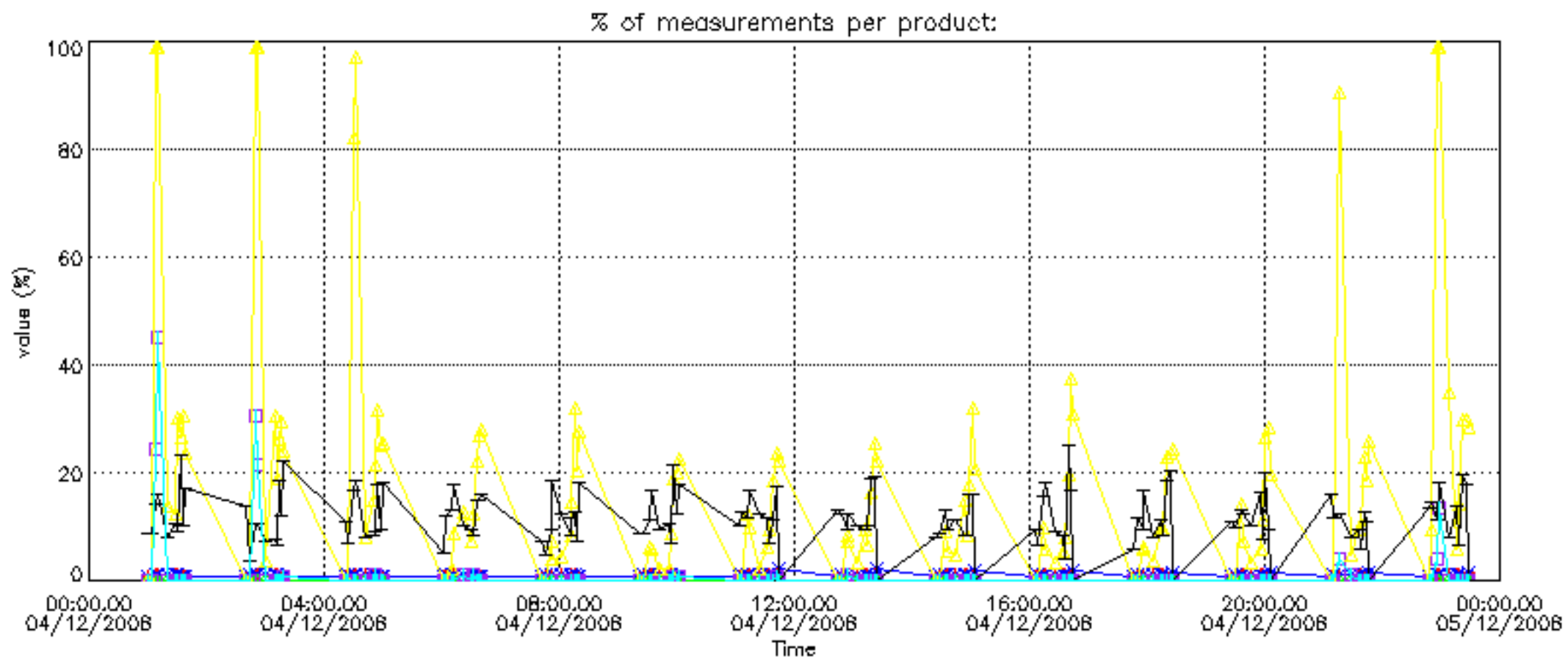


Percentage of flagged data per NO2 profile

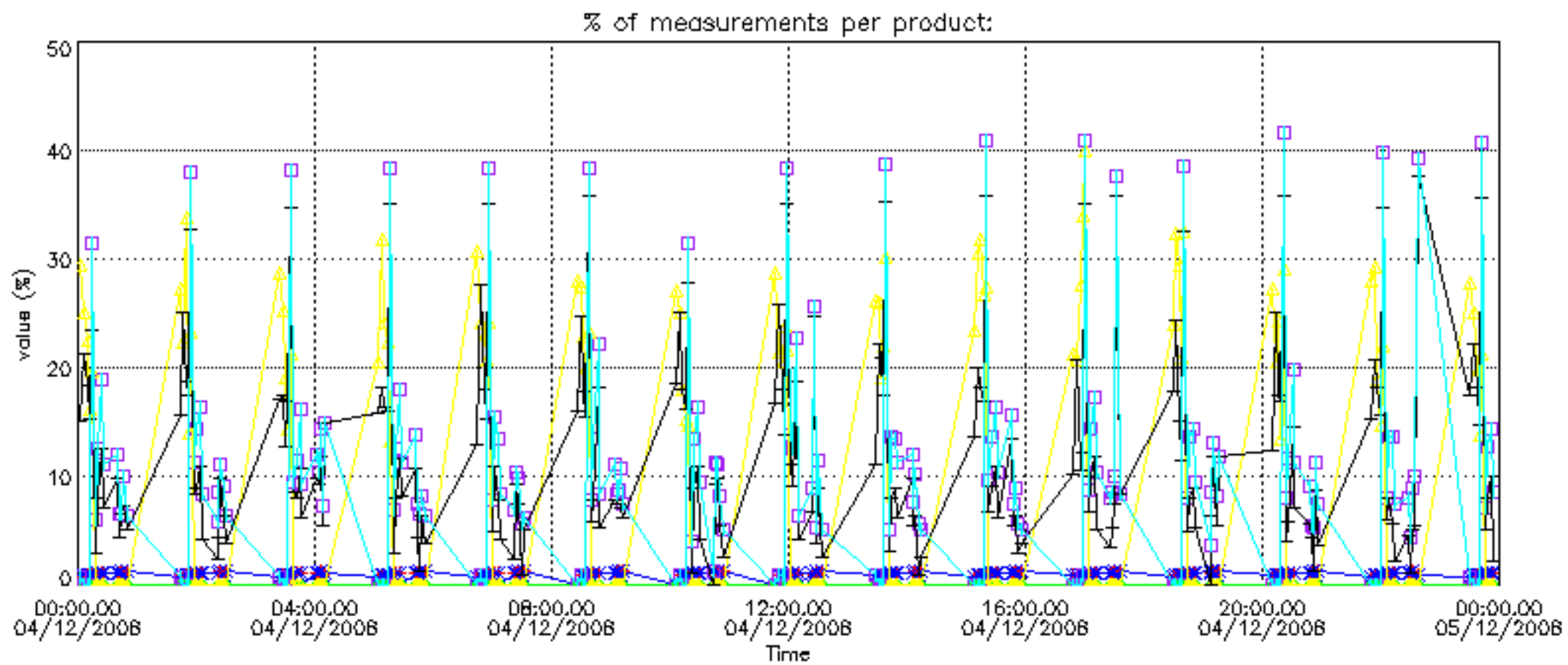


Percentage of flagged data per NO3 profile

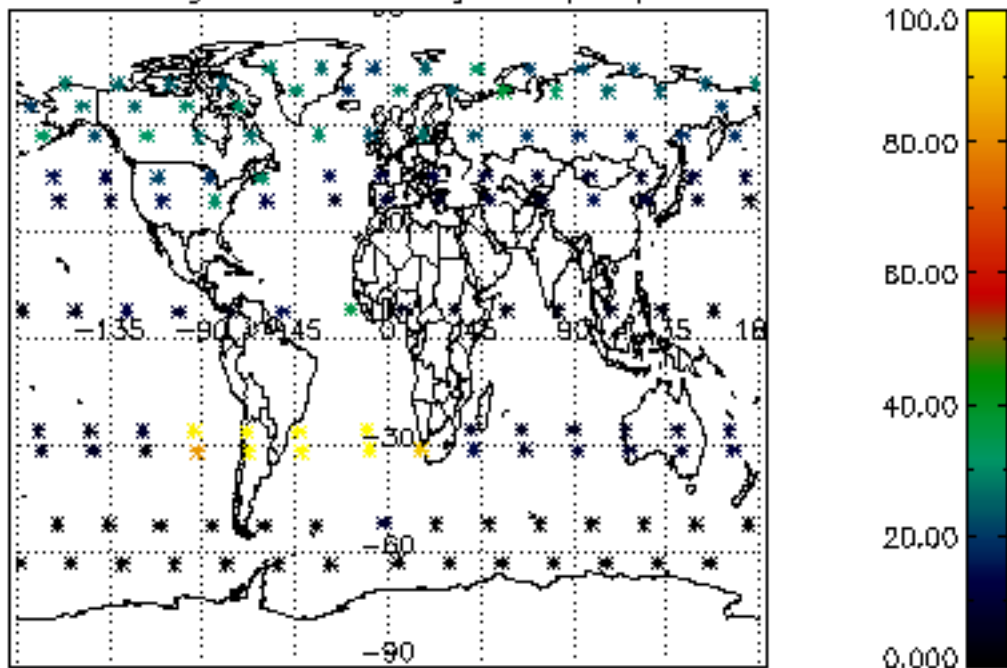




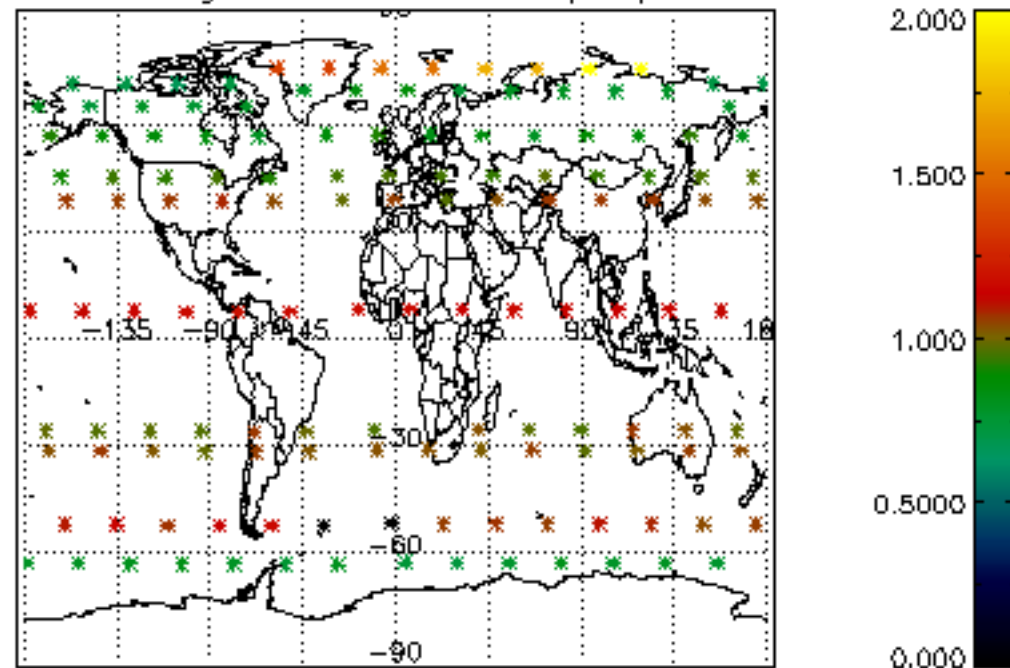




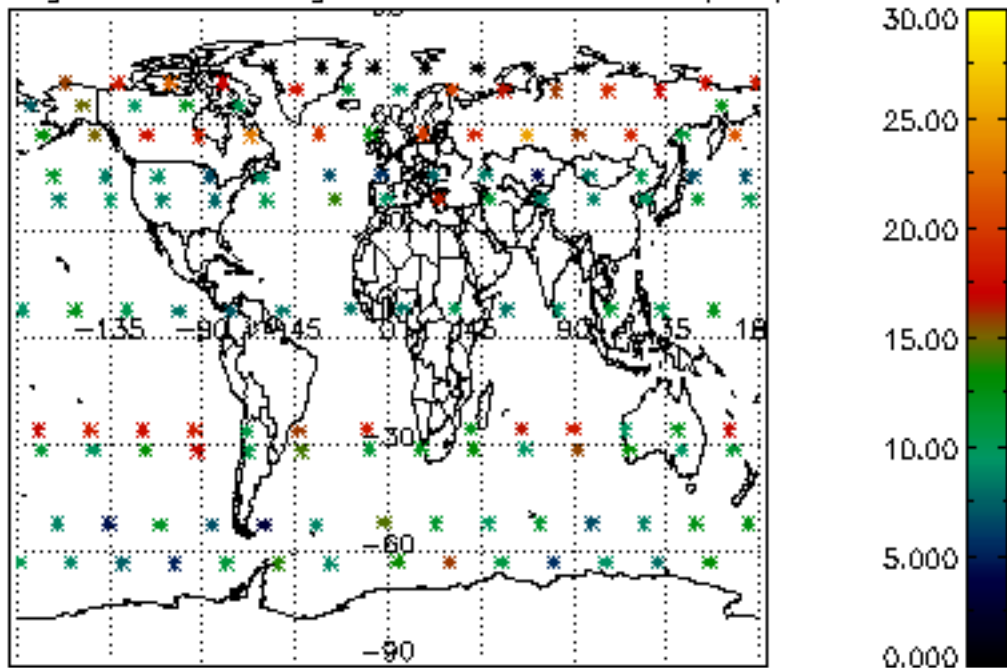
Percentage of cosmic ray hits per profile



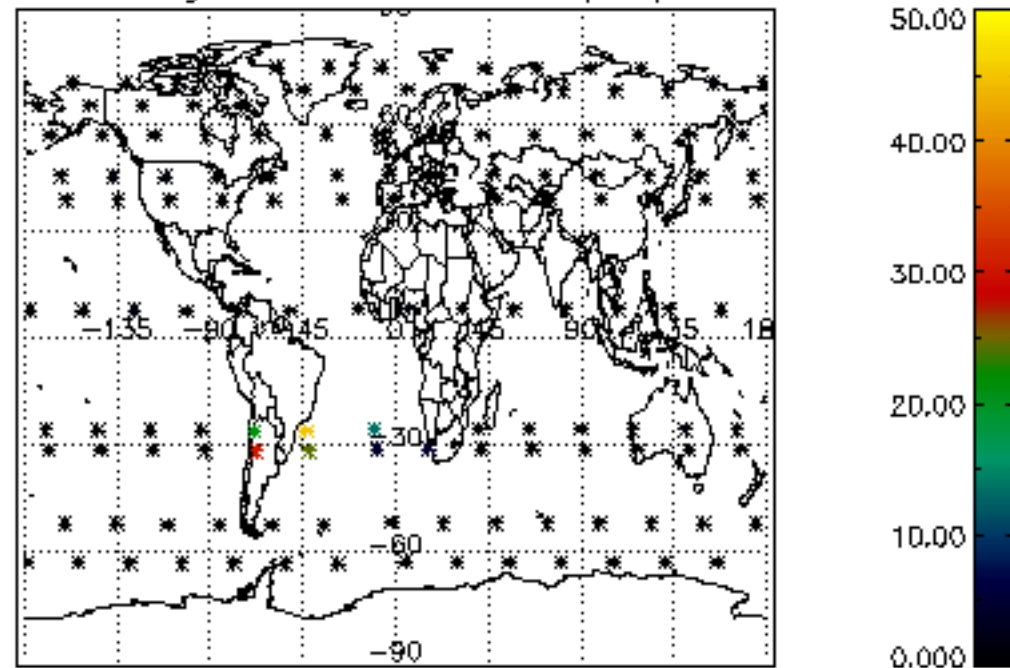
Percentage of datation errors per profile



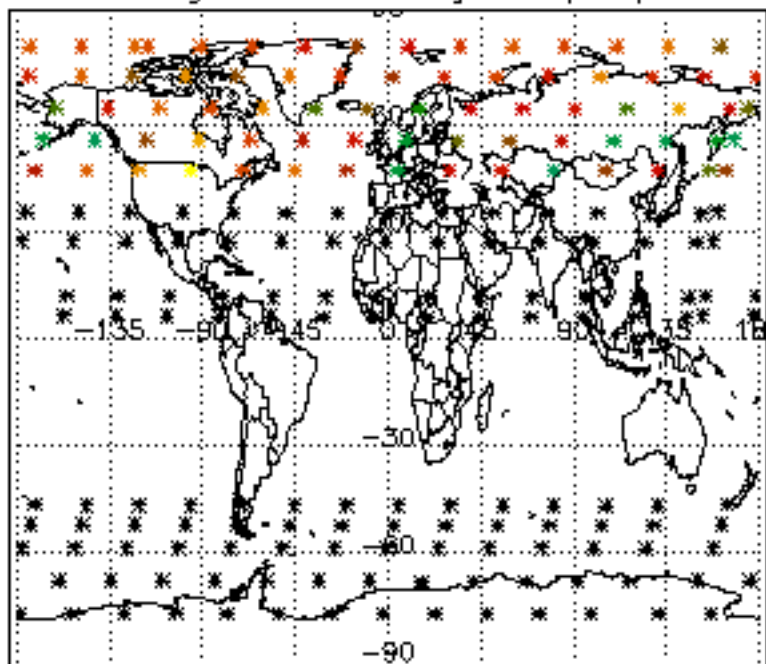
Percentage of star falling outside central band per profile



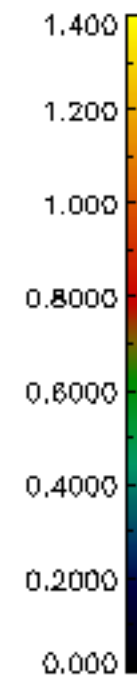
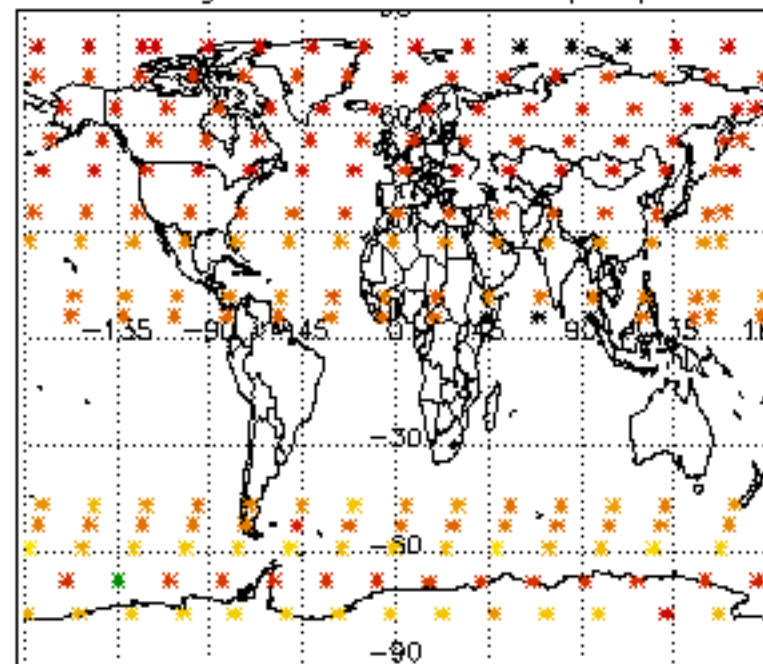
Percentage of saturation errors per profile



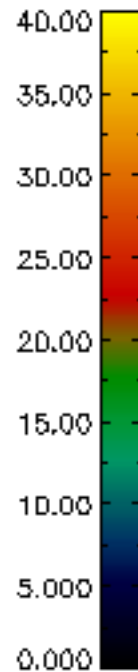
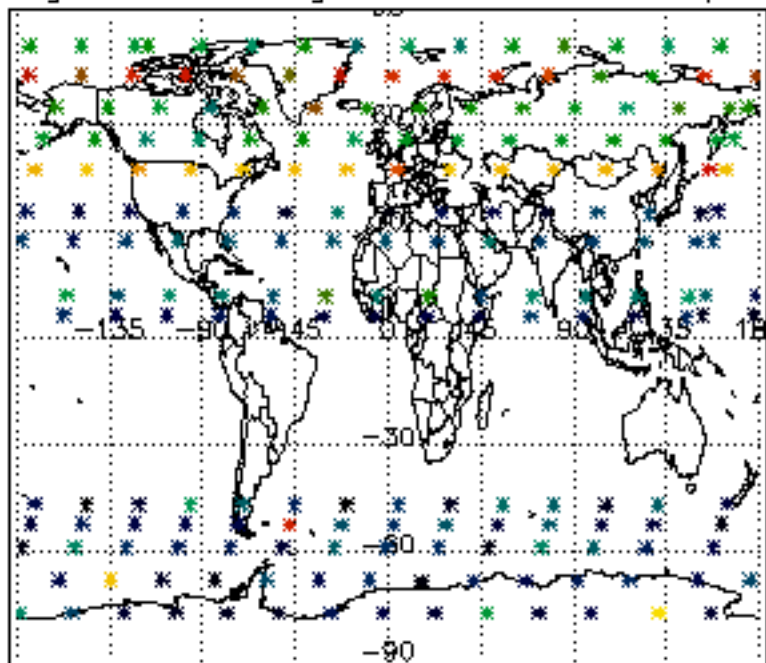
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

