

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	30APR2013 09:39:31
Data source version	GOMOS/6.01
Start time of products	18-12-2009 (18DEC2009 00:00:00)
Stop time of products	19-12-2009 (19DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	382
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__2PRFIN20091218_000002_000000652085_00145_40780_7344.N1	18-DEC-2009 00:00:02	Twilight	65.000	14	58Alp Ori	0.87000	3000.0	130	40780	No
2	GOM_NL__2PRFIN20091218_000205_000000472085_00145_40780_7345.N1	18-DEC-2009 00:02:05	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	40780	No
3	GOM_NL__2PRFIN20091218_000410_000000422085_00145_40780_7346.N1	18-DEC-2009 00:04:10	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40780	No
4	GOM_NL__2PRFIN20091218_000614_000000442085_00145_40780_7347.N1	18-DEC-2009 00:06:14	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40780	No
5	GOM_NL__2PRFIN20091218_000944_000000452085_00145_40780_7348.N1	18-DEC-2009 00:09:44	Bright	44.500	107	37The Aur	2.6490	11000.	89	40780	No
6	GOM_NL__2PRFIN20091218_001155_000000432085_00145_40780_7349.N1	18-DEC-2009 00:11:55	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40780	No
7	GOM_NL__2PRFIN20091218_002720_000000342085_00145_40780_7350.N1	18-DEC-2009 00:27:20	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40780	No
8	GOM_NL__2PRFIN20091218_003152_000000472085_00145_40780_7351.N1	18-DEC-2009 00:31:52	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40780	No
9	GOM_NL__2PRFIN20091218_003432_000000592085_00145_40780_7352.N1	18-DEC-2009 00:34:32	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40780	No
10	GOM_NL__2PRFIN20091218_003757_000000362085_00145_40780_7353.N1	18-DEC-2009 00:37:57	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40780	No
11	GOM_NL__2PRFIN20091218_004112_000000362085_00145_40780_7354.N1	18-DEC-2009 00:41:12	Bright	36.000	83		2.3780	11000.	72	40780	No
12	GOM_NL__2PRFIN20091218_004436_000000402085_00145_40780_7355.N1	18-DEC-2009 00:44:36	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	40780	No
13	GOM_NL__2PRFIN20091218_005444_000000552085_00145_40780_7356.N1	18-DEC-2009 00:54:44	Twilight	54.500	15	67Alp Vir	0.97600	28000.	109	40780	No
14	GOM_NL__2PRFIN20091218_010055_000000552085_00145_40780_7357.N1	18-DEC-2009 01:00:55	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	40780	No
15	GOM_NL__2PRFIN20091218_010711_000000432085_00146_40781_7343.N1	18-DEC-2009 01:07:11	Dark	42.500	99	Del Cen	2.5750	26000.	85	40781	No
16	GOM_NL__2PRFIN20091218_011107_000000452085_00146_40781_7344.N1	18-DEC-2009 01:11:07	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40781	No
17	GOM_NL__2PRFIN20091218_011446_000000412085_00146_40781_7345.N1	18-DEC-2009 01:14:46	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40781	No
18	GOM_NL__2PRFIN20091218_011929_000000452085_00146_40781_7346.N1	18-DEC-2009 01:19:29	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40781	No
19	GOM_NL__2PRFIN20091218_012138_000000512085_00146_40781_7347.N1	18-DEC-2009 01:21:38	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40781	No
20	GOM_NL__2PRFIN20091218_012416_000000522085_00146_40781_7348.N1	18-DEC-2009 01:24:16	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40781	No
21	GOM_NL__2PRFIN20091218_012727_000000512085_00146_40781_7349.N1	18-DEC-2009 01:27:27	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40781	No
22	GOM_NL__2PRFIN20091218_012913_000000522085_00146_40781_7350.N1	18-DEC-2009 01:29:13	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40781	No
23	GOM_NL__2PRFIN20091218_013210_000000392085_00146_40781_7351.N1	18-DEC-2009 01:32:10	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	40781	No
24	GOM_NL__2PRFIN20091218_013523_000000482085_00146_40781_7352.N1	18-DEC-2009 01:35:23	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40781	No
25	GOM_NL__2PRFIN20091218_013734_000000452085_00146_40781_7353.N1	18-DEC-2009 01:37:34	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40781	No
26	GOM_NL__2PRFIN20091218_014037_000000572085_00146_40781_7354.N1	18-DEC-2009 01:40:37	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40781	No
27	GOM_NL__2PRFIN20091218_014241_000000492085_00146_40781_7355.N1	18-DEC-2009 01:42:41	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	40781	No
28	GOM_NL__2PRFIN20091218_014446_000000452085_00146_40781_7356.N1	18-DEC-2009 01:44:46	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40781	No
29	GOM_NL__2PRFIN20091218_014649_000000412085_00146_40781_7357.N1	18-DEC-2009 01:46:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40781	No
30	GOM_NL__2PRFIN20091218_015019_000000442085_00146_40781_7358.N1	18-DEC-2009 01:50:19	Bright	43.500	107	37The Aur	2.6490	11000.	87	40781	No
31	GOM_NL__2PRFIN20091218_015231_000000432085_00146_40781_7359.N1	18-DEC-2009 01:52:31	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40781	No
32	GOM_NL__2PRFIN20091218_020756_000000392085_00146_40781_7360.N1	18-DEC-2009 02:07:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40781	No
33	GOM_NL__2PRFIN20091218_021228_000000622085_00146_40781_7361.N1	18-DEC-2009 02:12:28	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40781	No
34	GOM_NL__2PRFIN20091218_021508_000000592085_00146_40781_7362.N1	18-DEC-2009 02:15:08	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40781	No
35	GOM_NL__2PRFIN20091218_021833_000000362085_00146_40781_7363.N1	18-DEC-2009 02:18:33	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40781	No
36	GOM_NL__2PRFIN20091218_022148_000000372085_00146_40781_7364.N1	18-DEC-2009 02:21:48	Bright	37.000	83		2.3780	11000.	74	40781	No
37	GOM_NL__2PRFIN20091218_022512_000000412085_00146_40781_7365.N1	18-DEC-2009 02:25:12	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	40781	No
38	GOM_NL__2PRFIN20091218_023521_000000552085_00146_40781_7366.N1	18-DEC-2009 02:35:21	Twilight	54.500	15	67Alp Vir	0.97600	28000.	109	40781	No
39	GOM_NL__2PRFIN20091218_023852_000000482085_00146_40781_7367.N1	18-DEC-2009 02:38:52	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40781	No
40	GOM_NL__2PRFIN20091218_024132_000000592085_00146_40781_7368.N1	18-DEC-2009 02:41:32	Dark	59.000	106	9Bet Crv	2.6480	5600.0	118	40781	No
41	GOM_NL__2PRFIN20091218_024608_000000402085_00146_40781_7369.N1	18-DEC-2009 02:46:08	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40781	No
42	GOM_NL__2PRFIN20091218_024748_000000412085_00147_40782_7352.N1	18-DEC-2009 02:47:48	Dark	40.500	99	Del Cen	2.5750	26000.	81	40782	No

43	GOM_NL__2PRFIN20091218_025144_000000442085_00147_40782_7353.N1	18-DEC-2009 02:51:44	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40782	No
44	GOM_NL__2PRFIN20091218_025523_000000412085_00147_40782_7354.N1	18-DEC-2009 02:55:23	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40782	No
45	GOM_NL__2PRFIN20091218_030005_000000482085_00147_40782_7355.N1	18-DEC-2009 03:00:05	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40782	No
46	GOM_NL__2PRFIN20091218_030214_000000482085_00147_40782_7356.N1	18-DEC-2009 03:02:14	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40782	No
47	GOM_NL__2PRFIN20091218_030452_000000532085_00147_40782_7357.N1	18-DEC-2009 03:04:52	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40782	No
48	GOM_NL__2PRFIN20091218_030804_000000542085_00147_40782_7358.N1	18-DEC-2009 03:08:04	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40782	No
49	GOM_NL__2PRFIN20091218_030949_000000532085_00147_40782_7359.N1	18-DEC-2009 03:09:49	Straylight	53.000	179	24Omi2CMa	3.0320	24000.	106	40782	No
50	GOM_NL__2PRFIN20091218_031246_000000452085_00147_40782_7360.N1	18-DEC-2009 03:12:46	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	40782	No
51	GOM_NL__2PRFIN20091218_031559_000000472085_00147_40782_7361.N1	18-DEC-2009 03:15:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40782	No
52	GOM_NL__2PRFIN20091218_031810_000000472085_00147_40782_7362.N1	18-DEC-2009 03:18:10	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40782	No
53	GOM_NL__2PRFIN20091218_032113_000000632085_00147_40782_7363.N1	18-DEC-2009 03:21:13	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40782	No
54	GOM_NL__2PRFIN20091218_032316_000000472085_00147_40782_7364.N1	18-DEC-2009 03:23:16	Tw_i_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	40782	No
55	GOM_NL__2PRFIN20091218_032521_000000452085_00147_40782_7365.N1	18-DEC-2009 03:25:21	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40782	No
56	GOM_NL__2PRFIN20091218_032725_000000452085_00147_40782_7366.N1	18-DEC-2009 03:27:25	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	40782	No
57	GOM_NL__2PRFIN20091218_033054_000000442085_00147_40782_7367.N1	18-DEC-2009 03:30:54	Bright	44.000	107	37The Aur	2.6490	11000.	88	40782	No
58	GOM_NL__2PRFIN20091218_033306_000000422085_00147_40782_7368.N1	18-DEC-2009 03:33:06	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40782	No
59	GOM_NL__2PRFIN20091218_034832_000000372085_00147_40782_7369.N1	18-DEC-2009 03:48:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40782	No
60	GOM_NL__2PRFIN20091218_035303_000000452085_00147_40782_7370.N1	18-DEC-2009 03:53:03	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40782	No
61	GOM_NL__2PRFIN20091218_035543_000000592085_00147_40782_7371.N1	18-DEC-2009 03:55:43	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40782	No
62	GOM_NL__2PRFIN20091218_035908_000000352085_00147_40782_7372.N1	18-DEC-2009 03:59:08	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	40782	No
63	GOM_NL__2PRFIN20091218_040224_000000372085_00147_40782_7373.N1	18-DEC-2009 04:02:24	Bright	36.500	83		2.3780	11000.	73	40782	No
64	GOM_NL__2PRFIN20091218_040548_000000612085_00147_40782_7374.N1	18-DEC-2009 04:05:48	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40782	No
65	GOM_NL__2PRFIN20091218_041558_000000542085_00147_40782_7375.N1	18-DEC-2009 04:15:58	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40782	No
66	GOM_NL__2PRFIN20091218_041928_000000482085_00147_40782_7376.N1	18-DEC-2009 04:19:28	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40782	No
67	GOM_NL__2PRFIN20091218_042209_000000512085_00147_40782_7377.N1	18-DEC-2009 04:22:09	Dark	50.500	106	9Bet Crv	2.6480	5600.0	101	40782	No
68	GOM_NL__2PRFIN20091218_042645_000000422085_00147_40782_7378.N1	18-DEC-2009 04:26:45	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40782	No
69	GOM_NL__2PRFIN20091218_043221_000000452085_00148_40783_7361.N1	18-DEC-2009 04:32:21	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40783	No
70	GOM_NL__2PRFIN20091218_043600_000000422085_00148_40783_7362.N1	18-DEC-2009 04:36:00	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40783	No
71	GOM_NL__2PRFIN20091218_044042_000000462085_00148_40783_7363.N1	18-DEC-2009 04:40:42	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40783	No
72	GOM_NL__2PRFIN20091218_044251_000000522085_00148_40783_7364.N1	18-DEC-2009 04:42:51	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40783	No
73	GOM_NL__2PRFIN20091218_044529_000000532085_00148_40783_7365.N1	18-DEC-2009 04:45:29	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40783	No
74	GOM_NL__2PRFIN20091218_044840_000000532085_00148_40783_7366.N1	18-DEC-2009 04:48:40	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40783	No
75	GOM_NL__2PRFIN20091218_045025_000000522085_00148_40783_7367.N1	18-DEC-2009 04:50:25	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40783	No
76	GOM_NL__2PRFIN20091218_045322_000000452085_00148_40783_7368.N1	18-DEC-2009 04:53:22	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	40783	No
77	GOM_NL__2PRFIN20091218_045635_000000462085_00148_40783_7369.N1	18-DEC-2009 04:56:35	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40783	No
78	GOM_NL__2PRFIN20091218_045846_000000472085_00148_40783_7370.N1	18-DEC-2009 04:58:46	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40783	No
79	GOM_NL__2PRFIN20091218_050149_000000602085_00148_40783_7371.N1	18-DEC-2009 05:01:49	Tw_i_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40783	No
80	GOM_NL__2PRFIN20091218_050352_000000502085_00148_40783_7372.N1	18-DEC-2009 05:03:52	Tw_i_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	40783	No
81	GOM_NL__2PRFIN20091218_050557_000000412085_00148_40783_7373.N1	18-DEC-2009 05:05:57	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40783	No
82	GOM_NL__2PRFIN20091218_050800_000000432085_00148_40783_7374.N1	18-DEC-2009 05:08:00	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40783	No
83	GOM_NL__2PRFIN20091218_051130_000000442085_00148_40783_7375.N1	18-DEC-2009 05:11:30	Bright	43.500	107	37The Aur	2.6490	11000.	87	40783	No
84	GOM_NL__2PRFIN20091218_051341_000000432085_00148_40783_7376.N1	18-DEC-2009 05:13:41	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40783	No
85	GOM_NL__2PRFIN20091218_052908_000000532085_00148_40783_7377.N1	18-DEC-2009 05:29:08	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40783	No
86	GOM_NL__2PRFIN20091218_053339_000000432085_00148_40783_7378.N1	18-DEC-2009 05:33:39	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40783	No
87	GOM_NL__2PRFIN20091218_053619_000000592085_00148_40783_7379.N1	18-DEC-2009 05:36:19	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40783	No
88	GOM_NL__2PRFIN20091218_053945_000000552085_00148_40783_7380.N1	18-DEC-2009 05:39:45	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40783	No
89	GOM_NL__2PRFIN20091218_054300_000000372085_00148_40783_7381.N1	18-DEC-2009 05:43:00	Bright	36.500	83		2.3780	11000.	73	40783	No
90	GOM_NL__2PRFIN20091218_054624_000000612085_00148_40783_7382.N1	18-DEC-2009 05:46:24	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40783	No
91	GOM_NL__2PRFIN20091218_055635_000000552085_00148_40783_7383.N1	18-DEC-2009 05:56:35	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40783	No
92	GOM_NL__2PRFIN20091218_060005_000000482085_00148_40783_7384.N1	18-DEC-2009 06:00:05	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40783	No
93	GOM_NL__2PRFIN20091218_060246_000000552085_00148_40783_7385.N1	18-DEC-2009 06:02:46	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40783	No
94	GOM_NL__2PRFIN20091218_060721_000000432085_00148_40783_7386.N1	18-DEC-2009 06:07:21	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40783	No
95	GOM_NL__2PRFIN20091218_060901_000000432085_00149_40784_7370.N1	18-DEC-2009 06:09:01	Dark	42.500	99	Del Cen	2.5750	26000.	85	40784	No
96	GOM_NL__2PRFIN20091218_061258_000000442085_00149_40784_7371.N1	18-DEC-2009 06:12:58	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40784	No
97	GOM_NL__2PRFIN20091218_061636_000000412085_00149_40784_7372.N1	18-DEC-2009 06:16:36	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40784	No
98	GOM_NL__2PRFIN20091218_062119_000000452085_00149_40784_7373.N1	18-DEC-2009 06:21:19	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40784	No
99	GOM_NL__2PRFIN20091218_062328_000000512085_00149_40784_7374.N1	18-DEC-2009 06:23:28	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40784	No
100	GOM_NL__2PRFIN20091218_062605_000000502085_00149_40784_7375.N1	18-DEC-2009 06:26:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40784	No
101	GOM_NL__2PRFIN20091218_062916_000000532085_00149_40784_7376.N1	18-DEC-2009 06:29:16	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40784	No

102	GOM_NL__2PRFIN20091218_063101_000000542085_00149_40784_7377.N1	18-DEC-2009 06:31:01	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40784	No
103	GOM_NL__2PRFIN20091218_063358_000000502085_00149_40784_7378.N1	18-DEC-2009 06:33:58	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40784	No
104	GOM_NL__2PRFIN20091218_063711_000000482085_00149_40784_7379.N1	18-DEC-2009 06:37:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40784	No
105	GOM_NL__2PRFIN20091218_063922_000000472085_00149_40784_7380.N1	18-DEC-2009 06:39:22	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40784	No
106	GOM_NL__2PRFIN20091218_064225_000000632085_00149_40784_7381.N1	18-DEC-2009 06:42:25	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40784	No
107	GOM_NL__2PRFIN20091218_064429_000000532085_00149_40784_7382.N1	18-DEC-2009 06:44:29	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40784	No
108	GOM_NL__2PRFIN20091218_064632_000000452085_00149_40784_7383.N1	18-DEC-2009 06:46:32	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40784	No
109	GOM_NL__2PRFIN20091218_064836_000000432085_00149_40784_7384.N1	18-DEC-2009 06:48:36	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40784	No
110	GOM_NL__2PRFIN20091218_065206_000000432085_00149_40784_7385.N1	18-DEC-2009 06:52:06	Bright	43.000	107	37The Aur	2.6490	11000.	86	40784	No
111	GOM_NL__2PRFIN20091218_065417_000000432085_00149_40784_7386.N1	18-DEC-2009 06:54:17	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40784	No
112	GOM_NL__2PRFIN20091218_070944_000000382085_00149_40784_7387.N1	18-DEC-2009 07:09:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40784	No
113	GOM_NL__2PRFIN20091218_071415_000000442085_00149_40784_7388.N1	18-DEC-2009 07:14:15	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40784	No
114	GOM_NL__2PRFIN20091218_071655_000000592085_00149_40784_7389.N1	18-DEC-2009 07:16:55	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40784	No
115	GOM_NL__2PRFIN20091218_072021_000000362085_00149_40784_7390.N1	18-DEC-2009 07:20:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40784	No
116	GOM_NL__2PRFIN20091218_072336_000000552085_00149_40784_7391.N1	18-DEC-2009 07:23:36	Bright	55.000	83		2.3780	11000.	110	40784	No
117	GOM_NL__2PRFIN20091218_072701_000000612085_00149_40784_7392.N1	18-DEC-2009 07:27:01	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40784	No
118	GOM_NL__2PRFIN20091218_073711_000000542085_00149_40784_7393.N1	18-DEC-2009 07:37:11	Tw_i_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	40784	No
119	GOM_NL__2PRFIN20091218_074042_000000472085_00149_40784_7394.N1	18-DEC-2009 07:40:42	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40784	No
120	GOM_NL__2PRFIN20091218_074323_000000562085_00149_40784_7395.N1	18-DEC-2009 07:43:23	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	40784	No
121	GOM_NL__2PRFIN20091218_074758_000000502085_00149_40784_7396.N1	18-DEC-2009 07:47:58	Dark	49.500	64	Gam Cen	2.2000	10600.	99	40784	No
122	GOM_NL__2PRFIN20091218_074938_000000432085_00150_40785_7379.N1	18-DEC-2009 07:49:38	Dark	43.000	99	Del Cen	2.5750	26000.	86	40785	No
123	GOM_NL__2PRFIN20091218_075335_000000442085_00150_40785_7380.N1	18-DEC-2009 07:53:35	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40785	No
124	GOM_NL__2PRFIN20091218_075713_000000422085_00150_40785_7381.N1	18-DEC-2009 07:57:13	Dark	41.500	71	lot Car	2.2460	7700.0	83	40785	No
125	GOM_NL__2PRFIN20091218_080155_000000482085_00150_40785_7382.N1	18-DEC-2009 08:01:55	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40785	No
126	GOM_NL__2PRFIN20091218_080405_000000512085_00150_40785_7383.N1	18-DEC-2009 08:04:05	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40785	No
127	GOM_NL__2PRFIN20091218_080642_000000522085_00150_40785_7384.N1	18-DEC-2009 08:06:42	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40785	No
128	GOM_NL__2PRFIN20091218_080953_000000532085_00150_40785_7385.N1	18-DEC-2009 08:09:53	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40785	No
129	GOM_NL__2PRFIN20091218_081138_000000542085_00150_40785_7386.N1	18-DEC-2009 08:11:38	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40785	No
130	GOM_NL__2PRFIN20091218_081434_000000502085_00150_40785_7387.N1	18-DEC-2009 08:14:34	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40785	No
131	GOM_NL__2PRFIN20091218_081747_000000472085_00150_40785_7388.N1	18-DEC-2009 08:17:47	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40785	No
132	GOM_NL__2PRFIN20091218_081958_000000472085_00150_40785_7389.N1	18-DEC-2009 08:19:58	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40785	No
133	GOM_NL__2PRFIN20091218_082300_000000582085_00150_40785_7390.N1	18-DEC-2009 08:23:00	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40785	No
134	GOM_NL__2PRFIN20091218_082505_000000432085_00150_40785_7391.N1	18-DEC-2009 08:25:05	Tw_i_and_stray	43.000	13	87Alp Tau	0.86700	3800.0	86	40785	No
135	GOM_NL__2PRFIN20091218_082708_000000442085_00150_40785_7392.N1	18-DEC-2009 08:27:08	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40785	No
136	GOM_NL__2PRFIN20091218_082912_000000412085_00150_40785_7393.N1	18-DEC-2009 08:29:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40785	No
137	GOM_NL__2PRFIN20091218_083241_000000432085_00150_40785_7394.N1	18-DEC-2009 08:32:41	Bright	43.000	107	37The Aur	2.6490	11000.	86	40785	No
138	GOM_NL__2PRFIN20091218_083452_000000432085_00150_40785_7395.N1	18-DEC-2009 08:34:52	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40785	No
139	GOM_NL__2PRFIN20091218_085020_000000392085_00150_40785_7396.N1	18-DEC-2009 08:50:20	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40785	No
140	GOM_NL__2PRFIN20091218_085450_000000632085_00150_40785_7397.N1	18-DEC-2009 08:54:50	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40785	No
141	GOM_NL__2PRFIN20091218_085731_000000382085_00150_40785_7398.N1	18-DEC-2009 08:57:31	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40785	No
142	GOM_NL__2PRFIN20091218_090057_000000372085_00150_40785_7399.N1	18-DEC-2009 09:00:57	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40785	No
143	GOM_NL__2PRFIN20091218_090412_000000552085_00150_40785_7400.N1	18-DEC-2009 09:04:12	Bright	55.000	83		2.3780	11000.	110	40785	No
144	GOM_NL__2PRFIN20091218_090737_000000612085_00150_40785_7401.N1	18-DEC-2009 09:07:37	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40785	No
145	GOM_NL__2PRFIN20091218_091748_000000512085_00150_40785_7402.N1	18-DEC-2009 09:17:48	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40785	No
146	GOM_NL__2PRFIN20091218_092119_000000502085_00150_40785_7403.N1	18-DEC-2009 09:21:19	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40785	No
147	GOM_NL__2PRFIN20091218_092400_000000532085_00150_40785_7404.N1	18-DEC-2009 09:24:00	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40785	No
148	GOM_NL__2PRFIN20091218_092834_000000412085_00150_40785_7405.N1	18-DEC-2009 09:28:34	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40785	No
149	GOM_NL__2PRFIN20091218_093014_000000402085_00151_40786_7408.N1	18-DEC-2009 09:30:14	Dark	40.000	99	Del Cen	2.5750	26000.	80	40786	No
150	GOM_NL__2PRFIN20091218_093412_000000452085_00151_40786_7409.N1	18-DEC-2009 09:34:12	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40786	No
151	GOM_NL__2PRFIN20091218_093749_000000412085_00151_40786_7410.N1	18-DEC-2009 09:37:49	Dark	40.500	71	lot Car	2.2460	7700.0	81	40786	No
152	GOM_NL__2PRFIN20091218_094232_000000462085_00151_40786_7411.N1	18-DEC-2009 09:42:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40786	No
153	GOM_NL__2PRFIN20091218_094441_000000512085_00151_40786_7412.N1	18-DEC-2009 09:44:41	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40786	No
154	GOM_NL__2PRFIN20091218_094718_000000512085_00151_40786_7413.N1	18-DEC-2009 09:47:18	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40786	No
155	GOM_NL__2PRFIN20091218_095029_000000542085_00151_40786_7414.N1	18-DEC-2009 09:50:29	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	40786	No
156	GOM_NL__2PRFIN20091218_095214_000000522085_00151_40786_7415.N1	18-DEC-2009 09:52:14	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40786	No
157	GOM_NL__2PRFIN20091218_095510_000000562085_00151_40786_7416.N1	18-DEC-2009 09:55:10	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40786	No
158	GOM_NL__2PRFIN20091218_095823_000000472085_00151_40786_7417.N1	18-DEC-2009 09:58:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40786	No
159	GOM_NL__2PRFIN20091218_100034_000000472085_00151_40786_7418.N1	18-DEC-2009 10:00:34	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40786	No
160	GOM_NL__2PRFIN20091218_100336_000000602085_00151_40786_7419.N1	18-DEC-2009 10:03:36	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40786	No

161	GOM_NL__2PRFIN20091218_100540_000000472085_00151_40786_7420.N1	18-DEC-2009 10:05:40	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	40786	No
162	GOM_NL__2PRFIN20091218_100744_000000422085_00151_40786_7421.N1	18-DEC-2009 10:07:44	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40786	No
163	GOM_NL__2PRFIN20091218_100947_000000432085_00151_40786_7422.N1	18-DEC-2009 10:09:47	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40786	No
164	GOM_NL__2PRFIN20091218_101316_000000432085_00151_40786_7423.N1	18-DEC-2009 10:13:16	Bright	43.000	107	37The Aur	2.6490	11000.	86	40786	No
165	GOM_NL__2PRFIN20091218_101528_000000432085_00151_40786_7424.N1	18-DEC-2009 10:15:28	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40786	No
166	GOM_NL__2PRFIN20091218_103056_000000382085_00151_40786_7425.N1	18-DEC-2009 10:30:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40786	No
167	GOM_NL__2PRFIN20091218_103526_000000472085_00151_40786_7426.N1	18-DEC-2009 10:35:26	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40786	No
168	GOM_NL__2PRFIN20091218_103807_000000592085_00151_40786_7427.N1	18-DEC-2009 10:38:07	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40786	No
169	GOM_NL__2PRFIN20091218_104133_000000542085_00151_40786_7428.N1	18-DEC-2009 10:41:33	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	40786	No
170	GOM_NL__2PRFIN20091218_104449_000000372085_00151_40786_7429.N1	18-DEC-2009 10:44:49	Bright	37.000	83		2.3780	11000.	74	40786	No
171	GOM_NL__2PRFIN20091218_104813_000000432085_00151_40786_7430.N1	18-DEC-2009 10:48:13	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40786	No
172	GOM_NL__2PRFIN20091218_105825_000000502085_00151_40786_7431.N1	18-DEC-2009 10:58:25	Twilight	50.000	15	67Alp Vir	0.97600	28000.	100	40786	No
173	GOM_NL__2PRFIN20091218_110155_000000462085_00151_40786_7432.N1	18-DEC-2009 11:01:55	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40786	No
174	GOM_NL__2PRFIN20091218_110437_000000572085_00151_40786_7433.N1	18-DEC-2009 11:04:37	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40786	No
175	GOM_NL__2PRFIN20091218_110911_000000412085_00151_40786_7434.N1	18-DEC-2009 11:09:11	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40786	No
176	GOM_NL__2PRFIN20091218_111051_000000422085_00152_40787_7417.N1	18-DEC-2009 11:10:51	Dark	41.500	99	Del Cen	2.5750	26000.	83	40787	No
177	GOM_NL__2PRFIN20091218_111448_000000462085_00152_40787_7418.N1	18-DEC-2009 11:14:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40787	No
178	GOM_NL__2PRFIN20091218_111826_000000432085_00152_40787_7419.N1	18-DEC-2009 11:18:26	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40787	No
179	GOM_NL__2PRFIN20091218_112309_000000452085_00152_40787_7420.N1	18-DEC-2009 11:23:09	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40787	No
180	GOM_NL__2PRFIN20091218_112518_000000482085_00152_40787_7421.N1	18-DEC-2009 11:25:18	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40787	No
181	GOM_NL__2PRFIN20091218_112755_000000522085_00152_40787_7422.N1	18-DEC-2009 11:27:55	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40787	No
182	GOM_NL__2PRFIN20091218_113105_000000512085_00152_40787_7423.N1	18-DEC-2009 11:31:05	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40787	No
183	GOM_NL__2PRFIN20091218_113250_000000542085_00152_40787_7424.N1	18-DEC-2009 11:32:50	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40787	No
184	GOM_NL__2PRFIN20091218_113546_000000562085_00152_40787_7425.N1	18-DEC-2009 11:35:46	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40787	No
185	GOM_NL__2PRFIN20091218_113859_000000482085_00152_40787_7426.N1	18-DEC-2009 11:38:59	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40787	No
186	GOM_NL__2PRFIN20091218_114110_000000482085_00152_40787_7427.N1	18-DEC-2009 11:41:10	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40787	No
187	GOM_NL__2PRFIN20091218_114411_000000542085_00152_40787_7428.N1	18-DEC-2009 11:44:11	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	40787	No
188	GOM_NL__2PRFIN20091218_114616_000000492085_00152_40787_7429.N1	18-DEC-2009 11:46:16	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	40787	No
189	GOM_NL__2PRFIN20091218_114819_000000452085_00152_40787_7430.N1	18-DEC-2009 11:48:19	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40787	No
190	GOM_NL__2PRFIN20091218_115023_000000432085_00152_40787_7431.N1	18-DEC-2009 11:50:23	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40787	No
191	GOM_NL__2PRFIN20091218_115352_000000432085_00152_40787_7432.N1	18-DEC-2009 11:53:52	Bright	42.500	107	37The Aur	2.6490	11000.	85	40787	No
192	GOM_NL__2PRFIN20091218_115603_000000432085_00152_40787_7433.N1	18-DEC-2009 11:56:03	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40787	No
193	GOM_NL__2PRFIN20091218_121131_000000392085_00152_40787_7434.N1	18-DEC-2009 12:11:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40787	No
194	GOM_NL__2PRFIN20091218_121602_000000632085_00152_40787_7435.N1	18-DEC-2009 12:16:02	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40787	No
195	GOM_NL__2PRFIN20091218_121843_000000592085_00152_40787_7436.N1	18-DEC-2009 12:18:43	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40787	No
196	GOM_NL__2PRFIN20091218_122209_000000392085_00152_40787_7437.N1	18-DEC-2009 12:22:09	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40787	No
197	GOM_NL__2PRFIN20091218_122525_000000552085_00152_40787_7438.N1	18-DEC-2009 12:25:25	Bright	55.000	83		2.3780	11000.	110	40787	No
198	GOM_NL__2PRFIN20091218_122849_000000442085_00152_40787_7439.N1	18-DEC-2009 12:28:49	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40787	No
199	GOM_NL__2PRFIN20091218_123902_000000542085_00152_40787_7440.N1	18-DEC-2009 12:39:02	Twilight	54.000	15	67Alp Vir	0.97600	28000.	108	40787	No
200	GOM_NL__2PRFIN20091218_124232_000000482085_00152_40787_7441.N1	18-DEC-2009 12:42:32	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40787	No
201	GOM_NL__2PRFIN20091218_124514_000000582085_00152_40787_7442.N1	18-DEC-2009 12:45:14	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40787	No
202	GOM_NL__2PRFIN20091218_124947_000000412085_00152_40787_7443.N1	18-DEC-2009 12:49:47	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40787	No
203	GOM_NL__2PRFIN20091218_125127_000000422085_00153_40788_7426.N1	18-DEC-2009 12:51:27	Dark	41.500	99	Del Cen	2.5750	26000.	83	40788	No
204	GOM_NL__2PRFIN20091218_125525_000000462085_00153_40788_7427.N1	18-DEC-2009 12:55:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40788	No
205	GOM_NL__2PRFIN20091218_125902_000000422085_00153_40788_7428.N1	18-DEC-2009 12:59:02	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40788	No
206	GOM_NL__2PRFIN20091218_130345_000000532085_00153_40788_7429.N1	18-DEC-2009 13:03:45	Dark	53.000	34	Gam2Vel	1.7930	23000.	106	40788	No
207	GOM_NL__2PRFIN20091218_130554_000000512085_00153_40788_7430.N1	18-DEC-2009 13:05:54	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40788	No
208	GOM_NL__2PRFIN20091218_130831_000000532085_00153_40788_7431.N1	18-DEC-2009 13:08:31	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40788	No
209	GOM_NL__2PRFIN20091218_131141_000000542085_00153_40788_7432.N1	18-DEC-2009 13:11:41	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40788	No
210	GOM_NL__2PRFIN20091218_131326_000000532085_00153_40788_7433.N1	18-DEC-2009 13:13:26	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40788	No
211	GOM_NL__2PRFIN20091218_131622_000000622085_00153_40788_7434.N1	18-DEC-2009 13:16:22	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	40788	No
212	GOM_NL__2PRFIN20091218_131935_000000492085_00153_40788_7435.N1	18-DEC-2009 13:19:35	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40788	No
213	GOM_NL__2PRFIN20091218_132146_000000482085_00153_40788_7436.N1	18-DEC-2009 13:21:46	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40788	No
214	GOM_NL__2PRFIN20091218_132447_000000572085_00153_40788_7437.N1	18-DEC-2009 13:24:47	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40788	No
215	GOM_NL__2PRFIN20091218_132652_000000442085_00153_40788_7438.N1	18-DEC-2009 13:26:52	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	40788	No
216	GOM_NL__2PRFIN20091218_132855_000000432085_00153_40788_7439.N1	18-DEC-2009 13:28:55	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40788	No
217	GOM_NL__2PRFIN20091218_133058_000000442085_00153_40788_7440.N1	18-DEC-2009 13:30:58	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40788	No
218	GOM_NL__2PRFIN20091218_133427_000000412085_00153_40788_7441.N1	18-DEC-2009 13:34:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	40788	No
219	GOM_NL__2PRFIN20091218_133638_000000442085_00153_40788_7442.N1	18-DEC-2009 13:36:38	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40788	No

220	GOM_NL__2PRFIN20091218_135207_000000342085_00153_40788_7443.N1	18-DEC-2009 13:52:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40788	No
221	GOM_NL__2PRFIN20091218_135637_000000452085_00153_40788_7444.N1	18-DEC-2009 13:56:37	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40788	No
222	GOM_NL__2PRFIN20091218_135919_000000452085_00153_40788_7445.N1	18-DEC-2009 13:59:19	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40788	No
223	GOM_NL__2PRFIN20091218_140245_000000562085_00153_40788_7446.N1	18-DEC-2009 14:02:45	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40788	No
224	GOM_NL__2PRFIN20091218_140601_000000422085_00153_40788_7447.N1	18-DEC-2009 14:06:01	Bright	41.500	83		2.3780	11000.	83	40788	No
225	GOM_NL__2PRFIN20091218_140926_000000432085_00153_40788_7448.N1	18-DEC-2009 14:09:26	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40788	No
226	GOM_NL__2PRFIN20091218_141938_000000562085_00153_40788_7449.N1	18-DEC-2009 14:19:38	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40788	No
227	GOM_NL__2PRFIN20091218_142309_000000482085_00153_40788_7450.N1	18-DEC-2009 14:23:09	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40788	No
228	GOM_NL__2PRFIN20091218_142551_000000532085_00153_40788_7451.N1	18-DEC-2009 14:25:51	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40788	No
229	GOM_NL__2PRFIN20091218_143024_000000412085_00153_40788_7452.N1	18-DEC-2009 14:30:24	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40788	No
230	GOM_NL__2PRFIN20091218_143204_000000412085_00154_40789_7435.N1	18-DEC-2009 14:32:04	Dark	41.000	99	Del Cen	2.5750	26000.	82	40789	No
231	GOM_NL__2PRFIN20091218_143602_000000492085_00154_40789_7436.N1	18-DEC-2009 14:36:02	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40789	No
232	GOM_NL__2PRFIN20091218_143939_000000412085_00154_40789_7437.N1	18-DEC-2009 14:39:39	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40789	No
233	GOM_NL__2PRFIN20091218_144422_000000532085_00154_40789_7438.N1	18-DEC-2009 14:44:22	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	40789	No
234	GOM_NL__2PRFIN20091218_144631_000000512085_00154_40789_7439.N1	18-DEC-2009 14:46:31	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40789	No
235	GOM_NL__2PRFIN20091218_144908_000000522085_00154_40789_7440.N1	18-DEC-2009 14:49:08	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40789	No
236	GOM_NL__2PRFIN20091218_145218_000000522085_00154_40789_7441.N1	18-DEC-2009 14:52:18	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40789	No
237	GOM_NL__2PRFIN20091218_145403_000000532085_00154_40789_7442.N1	18-DEC-2009 14:54:03	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40789	No
238	GOM_NL__2PRFIN20091218_145658_000000612085_00154_40789_7443.N1	18-DEC-2009 14:56:58	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	40789	No
239	GOM_NL__2PRFIN20091218_150011_000000462085_00154_40789_7444.N1	18-DEC-2009 15:00:11	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40789	No
240	GOM_NL__2PRFIN20091218_150221_000000452085_00154_40789_7445.N1	18-DEC-2009 15:02:21	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40789	No
241	GOM_NL__2PRFIN20091218_150522_000000642085_00154_40789_7446.N1	18-DEC-2009 15:05:22	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	40789	No
242	GOM_NL__2PRFIN20091218_150728_000000462085_00154_40789_7447.N1	18-DEC-2009 15:07:28	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40789	No
243	GOM_NL__2PRFIN20091218_150930_000000432085_00154_40789_7448.N1	18-DEC-2009 15:09:30	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40789	No
244	GOM_NL__2PRFIN20091218_151134_000000432085_00154_40789_7449.N1	18-DEC-2009 15:11:34	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40789	No
245	GOM_NL__2PRFIN20091218_151502_000000432085_00154_40789_7450.N1	18-DEC-2009 15:15:02	Bright	42.500	107	37The Aur	2.6490	11000.	85	40789	No
246	GOM_NL__2PRFIN20091218_151714_000000442085_00154_40789_7451.N1	18-DEC-2009 15:17:14	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40789	No
247	GOM_NL__2PRFIN20091218_153243_000000382085_00154_40789_7452.N1	18-DEC-2009 15:32:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40789	No
248	GOM_NL__2PRFIN20091218_153713_000000412085_00154_40789_7453.N1	18-DEC-2009 15:37:13	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40789	No
249	GOM_NL__2PRFIN20091218_153954_000000402085_00154_40789_7454.N1	18-DEC-2009 15:39:54	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40789	No
250	GOM_NL__2PRFIN20091218_154321_000000362085_00154_40789_7455.N1	18-DEC-2009 15:43:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40789	No
251	GOM_NL__2PRFIN20091218_154637_000000372085_00154_40789_7456.N1	18-DEC-2009 15:46:37	Bright	37.000	83		2.3780	11000.	74	40789	No
252	GOM_NL__2PRFIN20091218_155002_000000442085_00154_40789_7457.N1	18-DEC-2009 15:50:02	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40789	No
253	GOM_NL__2PRFIN20091218_160015_000000522085_00154_40789_7458.N1	18-DEC-2009 16:00:15	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	40789	No
254	GOM_NL__2PRFIN20091218_160346_000000502085_00154_40789_7459.N1	18-DEC-2009 16:03:46	Dark	50.000	169	46Gam Hya	2.9910	4700.0	100	40789	No
255	GOM_NL__2PRFIN20091218_160629_000000552085_00154_40789_7460.N1	18-DEC-2009 16:06:29	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40789	No
256	GOM_NL__2PRFIN20091218_161101_000000422085_00154_40789_7461.N1	18-DEC-2009 16:11:01	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40789	No
257	GOM_NL__2PRFIN20091218_161241_000000432085_00155_40790_7444.N1	18-DEC-2009 16:12:41	Dark	42.500	99	Del Cen	2.5750	26000.	85	40790	No
258	GOM_NL__2PRFIN20091218_161639_000000462085_00155_40790_7445.N1	18-DEC-2009 16:16:39	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40790	No
259	GOM_NL__2PRFIN20091218_162016_000000412085_00155_40790_7446.N1	18-DEC-2009 16:20:16	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40790	No
260	GOM_NL__2PRFIN20091218_162458_000000522085_00155_40790_7447.N1	18-DEC-2009 16:24:58	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	40790	No
261	GOM_NL__2PRFIN20091218_162708_000000522085_00155_40790_7448.N1	18-DEC-2009 16:27:08	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40790	No
262	GOM_NL__2PRFIN20091218_162944_000000522085_00155_40790_7449.N1	18-DEC-2009 16:29:44	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40790	No
263	GOM_NL__2PRFIN20091218_163254_000000532085_00155_40790_7450.N1	18-DEC-2009 16:32:54	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40790	No
264	GOM_NL__2PRFIN20091218_163439_000000522085_00155_40790_7451.N1	18-DEC-2009 16:34:39	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40790	No
265	GOM_NL__2PRFIN20091218_163734_000000612085_00155_40790_7452.N1	18-DEC-2009 16:37:34	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40790	No
266	GOM_NL__2PRFIN20091218_164047_000000472085_00155_40790_7453.N1	18-DEC-2009 16:40:47	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40790	No
267	GOM_NL__2PRFIN20091218_164257_000000472085_00155_40790_7454.N1	18-DEC-2009 16:42:57	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40790	No
268	GOM_NL__2PRFIN20091218_164558_000000642085_00155_40790_7455.N1	18-DEC-2009 16:45:58	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	40790	No
269	GOM_NL__2PRFIN20091218_164804_000000482085_00155_40790_7456.N1	18-DEC-2009 16:48:04	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	40790	No
270	GOM_NL__2PRFIN20091218_165006_000000412085_00155_40790_7457.N1	18-DEC-2009 16:50:06	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40790	No
271	GOM_NL__2PRFIN20091218_165210_000000432085_00155_40790_7458.N1	18-DEC-2009 16:52:10	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40790	No
272	GOM_NL__2PRFIN20091218_165538_000000432085_00155_40790_7459.N1	18-DEC-2009 16:55:38	Bright	43.000	107	37The Aur	2.6490	11000.	86	40790	No
273	GOM_NL__2PRFIN20091218_165749_000000432085_00155_40790_7460.N1	18-DEC-2009 16:57:49	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40790	No
274	GOM_NL__2PRFIN20091218_171319_000000352085_00155_40790_7461.N1	18-DEC-2009 17:13:19	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40790	No
275	GOM_NL__2PRFIN20091218_171749_000000632085_00155_40790_7462.N1	18-DEC-2009 17:17:49	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40790	No
276	GOM_NL__2PRFIN20091218_172030_000000392085_00155_40790_7463.N1	18-DEC-2009 17:20:30	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40790	No
277	GOM_NL__2PRFIN20091218_172357_000000562085_00155_40790_7464.N1	18-DEC-2009 17:23:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40790	No
278	GOM_NL__2PRFIN20091218_172713_000000362085_00155_40790_7465.N1	18-DEC-2009 17:27:13	Bright	35.500	83		2.3780	11000.	71	40790	No

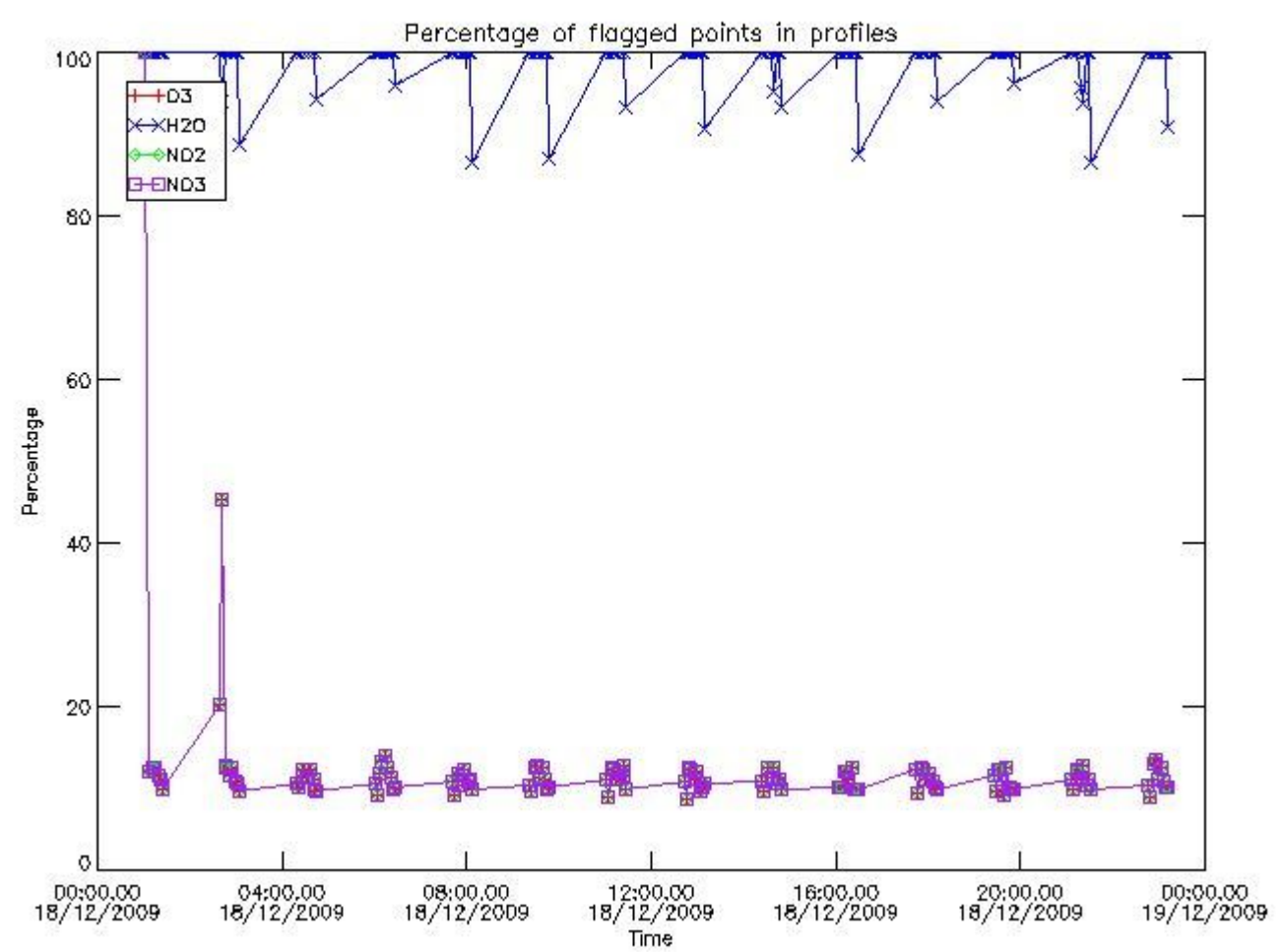
279	GOM_NL__2PRFIN20091218_173038_000000502085_00155_40790_7466.N1	18-DEC-2009 17:30:38	Bright	50.000	111	8Eta Boo	2.6800	6000.0	100	40790	No
280	GOM_NL__2PRFIN20091218_174052_000000582085_00155_40790_7467.N1	18-DEC-2009 17:40:52	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	40790	No
281	GOM_NL__2PRFIN20091218_174423_000000462085_00155_40790_7468.N1	18-DEC-2009 17:44:23	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	40790	No
282	GOM_NL__2PRFIN20091218_174706_000000542085_00155_40790_7469.N1	18-DEC-2009 17:47:06	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40790	No
283	GOM_NL__2PRFIN20091218_175137_000000412085_00155_40790_7470.N1	18-DEC-2009 17:51:37	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40790	No
284	GOM_NL__2PRFIN20091218_175318_000000422085_00156_40791_7453.N1	18-DEC-2009 17:53:18	Dark	41.500	99	Del Cen	2.5750	26000.	83	40791	No
285	GOM_NL__2PRFIN20091218_175716_000000462085_00156_40791_7454.N1	18-DEC-2009 17:57:16	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40791	No
286	GOM_NL__2PRFIN20091218_180052_000000432085_00156_40791_7455.N1	18-DEC-2009 18:00:52	Dark	43.000	71	Iot Car	2.2460	7700.0	86	40791	No
287	GOM_NL__2PRFIN20091218_180535_000000472085_00156_40791_7456.N1	18-DEC-2009 18:05:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40791	No
288	GOM_NL__2PRFIN20091218_180745_000000502085_00156_40791_7457.N1	18-DEC-2009 18:07:45	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40791	No
289	GOM_NL__2PRFIN20091218_181021_000000512085_00156_40791_7458.N1	18-DEC-2009 18:10:21	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40791	No
290	GOM_NL__2PRFIN20091218_181331_000000532085_00156_40791_7459.N1	18-DEC-2009 18:13:31	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40791	No
291	GOM_NL__2PRFIN20091218_181516_000000492085_00156_40791_7460.N1	18-DEC-2009 18:15:16	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40791	No
292	GOM_NL__2PRFIN20091218_181811_000000612085_00156_40791_7461.N1	18-DEC-2009 18:18:11	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40791	No
293	GOM_NL__2PRFIN20091218_182123_000000482085_00156_40791_7462.N1	18-DEC-2009 18:21:23	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40791	No
294	GOM_NL__2PRFIN20091218_182333_000000472085_00156_40791_7463.N1	18-DEC-2009 18:23:33	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40791	No
295	GOM_NL__2PRFIN20091218_182634_000000612085_00156_40791_7464.N1	18-DEC-2009 18:26:34	Tw_i_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40791	No
296	GOM_NL__2PRFIN20091218_182840_000000442085_00156_40791_7465.N1	18-DEC-2009 18:28:40	Tw_i_and_stray	43.500	13	87Alp Tau	0.86700	3800.0	87	40791	No
297	GOM_NL__2PRFIN20091218_183042_000000452085_00156_40791_7466.N1	18-DEC-2009 18:30:42	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40791	No
298	GOM_NL__2PRFIN20091218_183245_000000432085_00156_40791_7467.N1	18-DEC-2009 18:32:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40791	No
299	GOM_NL__2PRFIN20091218_183613_000000442085_00156_40791_7468.N1	18-DEC-2009 18:36:13	Bright	43.500	107	37The Aur	2.6490	11000.	87	40791	No
300	GOM_NL__2PRFIN20091218_183825_000000422085_00156_40791_7469.N1	18-DEC-2009 18:38:25	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40791	No
301	GOM_NL__2PRFIN20091218_185355_000000382085_00156_40791_7470.N1	18-DEC-2009 18:53:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40791	No
302	GOM_NL__2PRFIN20091218_185825_000000452085_00156_40791_7471.N1	18-DEC-2009 18:58:25	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40791	No
303	GOM_NL__2PRFIN20091218_190106_000000522085_00156_40791_7472.N1	18-DEC-2009 19:01:06	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	40791	No
304	GOM_NL__2PRFIN20091218_190433_000000362085_00156_40791_7473.N1	18-DEC-2009 19:04:33	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40791	No
305	GOM_NL__2PRFIN20091218_190749_000000382085_00156_40791_7474.N1	18-DEC-2009 19:07:49	Bright	37.500	83		2.3780	11000.	75	40791	No
306	GOM_NL__2PRFIN20091218_191115_000000432085_00156_40791_7475.N1	18-DEC-2009 19:11:15	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40791	No
307	GOM_NL__2PRFIN20091218_192129_000000502085_00156_40791_7476.N1	18-DEC-2009 19:21:29	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	40791	No
308	GOM_NL__2PRFIN20091218_192459_000000452085_00156_40791_7477.N1	18-DEC-2009 19:24:59	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	40791	No
309	GOM_NL__2PRFIN20091218_192743_000000532085_00156_40791_7478.N1	18-DEC-2009 19:27:43	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40791	No
310	GOM_NL__2PRFIN20091218_193214_000000422085_00156_40791_7479.N1	18-DEC-2009 19:32:14	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40791	No
311	GOM_NL__2PRFIN20091218_193354_000000422085_00157_40792_7462.N1	18-DEC-2009 19:33:54	Dark	41.500	99	Del Cen	2.5750	26000.	83	40792	No
312	GOM_NL__2PRFIN20091218_193753_000000562085_00157_40792_7463.N1	18-DEC-2009 19:37:53	Dark	55.500	113	Mu Vel	2.6920	5000.0	111	40792	No
313	GOM_NL__2PRFIN20091218_194129_000000412085_00157_40792_7464.N1	18-DEC-2009 19:41:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40792	No
314	GOM_NL__2PRFIN20091218_194612_000000502085_00157_40792_7465.N1	18-DEC-2009 19:46:12	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40792	No
315	GOM_NL__2PRFIN20091218_194821_000000512085_00157_40792_7466.N1	18-DEC-2009 19:48:21	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40792	No
316	GOM_NL__2PRFIN20091218_195057_000000522085_00157_40792_7467.N1	18-DEC-2009 19:50:57	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40792	No
317	GOM_NL__2PRFIN20091218_195407_000000512085_00157_40792_7468.N1	18-DEC-2009 19:54:07	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40792	No
318	GOM_NL__2PRFIN20091218_195552_000000522085_00157_40792_7469.N1	18-DEC-2009 19:55:52	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40792	No
319	GOM_NL__2PRFIN20091218_195846_000000562085_00157_40792_7470.N1	18-DEC-2009 19:58:46	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40792	No
320	GOM_NL__2PRFIN20091218_200159_000000472085_00157_40792_7471.N1	18-DEC-2009 20:01:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40792	No
321	GOM_NL__2PRFIN20091218_200409_000000482085_00157_40792_7472.N1	18-DEC-2009 20:04:09	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40792	No
322	GOM_NL__2PRFIN20091218_200710_000000622085_00157_40792_7473.N1	18-DEC-2009 20:07:10	Tw_i_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40792	No
323	GOM_NL__2PRFIN20091218_200916_000000472085_00157_40792_7474.N1	18-DEC-2009 20:09:16	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40792	No
324	GOM_NL__2PRFIN20091218_201117_000000432085_00157_40792_7475.N1	18-DEC-2009 20:11:17	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40792	No
325	GOM_NL__2PRFIN20091218_201321_000000432085_00157_40792_7476.N1	18-DEC-2009 20:13:21	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40792	No
326	GOM_NL__2PRFIN20091218_201649_000000442085_00157_40792_7477.N1	18-DEC-2009 20:16:49	Bright	43.500	107	37The Aur	2.6490	11000.	87	40792	No
327	GOM_NL__2PRFIN20091218_201900_000000442085_00157_40792_7478.N1	18-DEC-2009 20:19:00	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40792	No
328	GOM_NL__2PRFIN20091218_203431_000000402085_00157_40792_7479.N1	18-DEC-2009 20:34:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40792	No
329	GOM_NL__2PRFIN20091218_203900_000000472085_00157_40792_7480.N1	18-DEC-2009 20:39:00	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40792	No
330	GOM_NL__2PRFIN20091218_204142_000000382085_00157_40792_7481.N1	18-DEC-2009 20:41:42	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40792	No
331	GOM_NL__2PRFIN20091218_204509_000000372085_00157_40792_7482.N1	18-DEC-2009 20:45:09	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40792	No
332	GOM_NL__2PRFIN20091218_204825_000000372085_00157_40792_7483.N1	18-DEC-2009 20:48:25	Bright	36.500	83		2.3780	11000.	73	40792	No
333	GOM_NL__2PRFIN20091218_205151_000000622085_00157_40792_7484.N1	18-DEC-2009 20:51:51	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	40792	No
334	GOM_NL__2PRFIN20091218_210205_000000552085_00157_40792_7485.N1	18-DEC-2009 21:02:05	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40792	No
335	GOM_NL__2PRFIN20091218_210536_000000462085_00157_40792_7486.N1	18-DEC-2009 21:05:36	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40792	No
336	GOM_NL__2PRFIN20091218_210820_000000522085_00157_40792_7487.N1	18-DEC-2009 21:08:20	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40792	No
337	GOM_NL__2PRFIN20091218_211250_000000422085_00157_40792_7488.N1	18-DEC-2009 21:12:50	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40792	No

338	GOM_NL__2PRFIN20091218_211431_000000422085_00158_40793_7471.N1	18-DEC-2009 21:14:31	Dark	41.500	99	Del Cen	2.5750	26000.	83	40793	No
339	GOM_NL__2PRFIN20091218_211830_000000462085_00158_40793_7472.N1	18-DEC-2009 21:18:30	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40793	No
340	GOM_NL__2PRFIN20091218_212205_000000402085_00158_40793_7473.N1	18-DEC-2009 21:22:05	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40793	No
341	GOM_NL__2PRFIN20091218_212648_000000502085_00158_40793_7474.N1	18-DEC-2009 21:26:48	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40793	No
342	GOM_NL__2PRFIN20091218_212858_000000512085_00158_40793_7475.N1	18-DEC-2009 21:28:58	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40793	No
343	GOM_NL__2PRFIN20091218_213133_000000522085_00158_40793_7476.N1	18-DEC-2009 21:31:33	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40793	No
344	GOM_NL__2PRFIN20091218_213443_000000522085_00158_40793_7477.N1	18-DEC-2009 21:34:43	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40793	No
345	GOM_NL__2PRFIN20091218_213628_000000522085_00158_40793_7478.N1	18-DEC-2009 21:36:28	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40793	No
346	GOM_NL__2PRFIN20091218_213922_000000622085_00158_40793_7479.N1	18-DEC-2009 21:39:22	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	40793	No
347	GOM_NL__2PRFIN20091218_214235_000000462085_00158_40793_7480.N1	18-DEC-2009 21:42:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40793	No
348	GOM_NL__2PRFIN20091218_214445_000000482085_00158_40793_7481.N1	18-DEC-2009 21:44:45	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40793	No
349	GOM_NL__2PRFIN20091218_214745_000000632085_00158_40793_7482.N1	18-DEC-2009 21:47:45	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40793	No
350	GOM_NL__2PRFIN20091218_214952_000000452085_00158_40793_7483.N1	18-DEC-2009 21:49:52	Tw_i_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40793	No
351	GOM_NL__2PRFIN20091218_215153_000000442085_00158_40793_7484.N1	18-DEC-2009 21:51:53	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40793	No
352	GOM_NL__2PRFIN20091218_215357_000000412085_00158_40793_7485.N1	18-DEC-2009 21:53:57	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40793	No
353	GOM_NL__2PRFIN20091218_215724_000000642085_00158_40793_7486.N1	18-DEC-2009 21:57:24	Bright	64.000	107	37The Aur	2.6490	11000.	128	40793	No
354	GOM_NL__2PRFIN20091218_215935_000000432085_00158_40793_7487.N1	18-DEC-2009 21:59:35	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40793	No
355	GOM_NL__2PRFIN20091218_221507_000000372085_00158_40793_7488.N1	18-DEC-2009 22:15:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40793	No
356	GOM_NL__2PRFIN20091218_221936_000000462085_00158_40793_7489.N1	18-DEC-2009 22:19:36	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40793	No
357	GOM_NL__2PRFIN20091218_222218_000000442085_00158_40793_7490.N1	18-DEC-2009 22:22:18	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	40793	No
358	GOM_NL__2PRFIN20091218_222545_000000392085_00158_40793_7491.N1	18-DEC-2009 22:25:45	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40793	No
359	GOM_NL__2PRFIN20091218_222901_000000552085_00158_40793_7492.N1	18-DEC-2009 22:29:01	Bright	55.000	83		2.3780	11000.	110	40793	No
360	GOM_NL__2PRFIN20091218_223227_000000422085_00158_40793_7493.N1	18-DEC-2009 22:32:27	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40793	No
361	GOM_NL__2PRFIN20091218_224242_000000552085_00158_40793_7494.N1	18-DEC-2009 22:42:42	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40793	No
362	GOM_NL__2PRFIN20091218_224613_000000502085_00158_40793_7495.N1	18-DEC-2009 22:46:13	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40793	No
363	GOM_NL__2PRFIN20091218_224857_000000582085_00158_40793_7496.N1	18-DEC-2009 22:48:57	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40793	No
364	GOM_NL__2PRFIN20091218_225327_000000402085_00158_40793_7497.N1	18-DEC-2009 22:53:27	Dark	39.500	64	Gam Cen	2.2000	10600.	79	40793	No
365	GOM_NL__2PRFIN20091218_225507_000000422085_00159_40794_7482.N1	18-DEC-2009 22:55:07	Dark	41.500	99	Del Cen	2.5750	26000.	83	40794	No
366	GOM_NL__2PRFIN20091218_225906_000000462085_00159_40794_7483.N1	18-DEC-2009 22:59:06	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40794	No
367	GOM_NL__2PRFIN20091218_230242_000000412085_00159_40794_7484.N1	18-DEC-2009 23:02:42	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40794	No
368	GOM_NL__2PRFIN20091218_230725_000000472085_00159_40794_7485.N1	18-DEC-2009 23:07:25	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40794	No
369	GOM_NL__2PRFIN20091218_230934_000000512085_00159_40794_7486.N1	18-DEC-2009 23:09:34	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40794	No
370	GOM_NL__2PRFIN20091218_231210_000000502085_00159_40794_7487.N1	18-DEC-2009 23:12:10	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40794	No
371	GOM_NL__2PRFIN20091218_231519_000000522085_00159_40794_7488.N1	18-DEC-2009 23:15:19	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40794	No
372	GOM_NL__2PRFIN20091218_231704_000000512085_00159_40794_7489.N1	18-DEC-2009 23:17:04	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40794	No
373	GOM_NL__2PRFIN20091218_231958_000000592085_00159_40794_7490.N1	18-DEC-2009 23:19:58	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40794	No
374	GOM_NL__2PRFIN20091218_232311_000000462085_00159_40794_7491.N1	18-DEC-2009 23:23:11	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40794	No
375	GOM_NL__2PRFIN20091218_232521_000000452085_00159_40794_7492.N1	18-DEC-2009 23:25:21	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40794	No
376	GOM_NL__2PRFIN20091218_232821_000000632085_00159_40794_7493.N1	18-DEC-2009 23:28:21	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	40794	No
377	GOM_NL__2PRFIN20091218_233027_000000462085_00159_40794_7494.N1	18-DEC-2009 23:30:27	Tw_i_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40794	No
378	GOM_NL__2PRFIN20091218_233228_000000432085_00159_40794_7495.N1	18-DEC-2009 23:32:28	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40794	No
379	GOM_NL__2PRFIN20091218_233432_000000412085_00159_40794_7496.N1	18-DEC-2009 23:34:32	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40794	No
380	GOM_NL__2PRFIN20091218_233759_000000432085_00159_40794_7497.N1	18-DEC-2009 23:37:59	Bright	42.500	107	37The Aur	2.6490	11000.	85	40794	No
381	GOM_NL__2PRFIN20091218_233927_000000422085_00159_40794_7498.N1	18-DEC-2009 23:39:27	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40794	No
382	GOM_NL__2PRFIN20091218_235543_000000352085_00159_40794_7499.N1	18-DEC-2009 23:55:43	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40794	No

3. Quality information per product

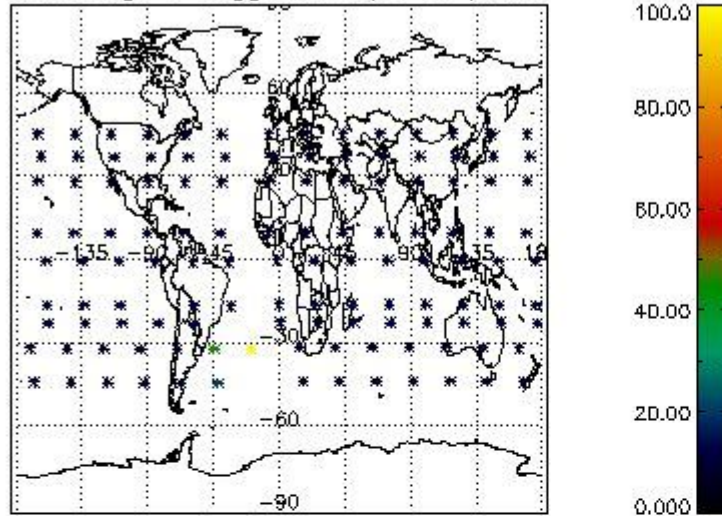
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

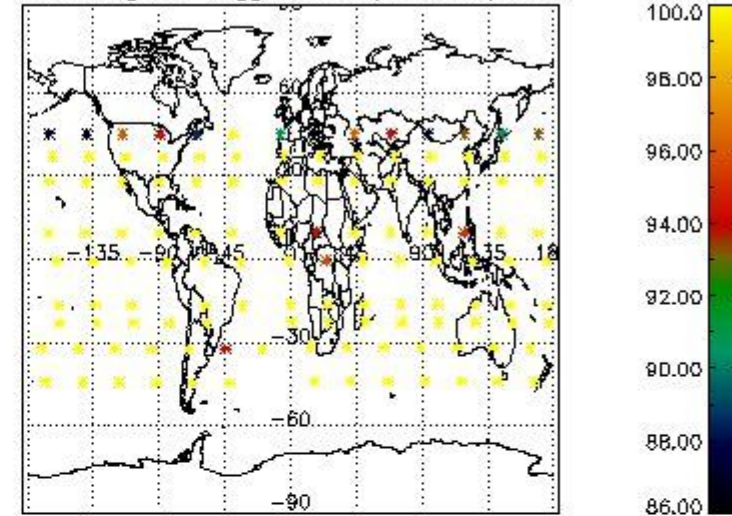


3.2 Plot quality information per product (world map)

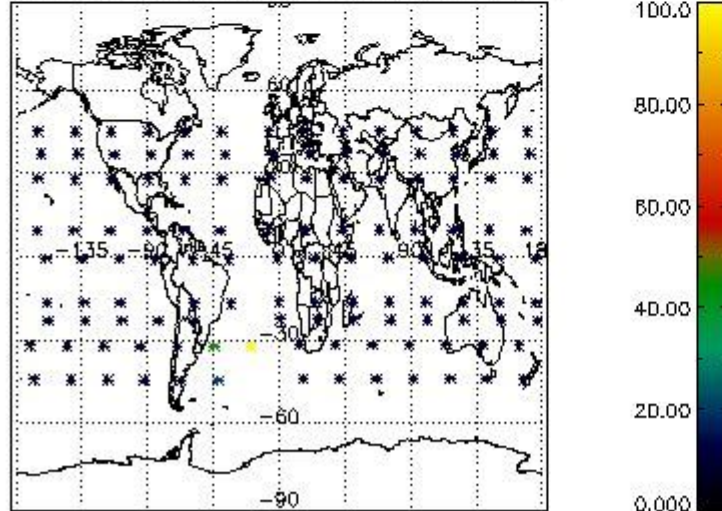
Percentage of flagged data per O3 profile



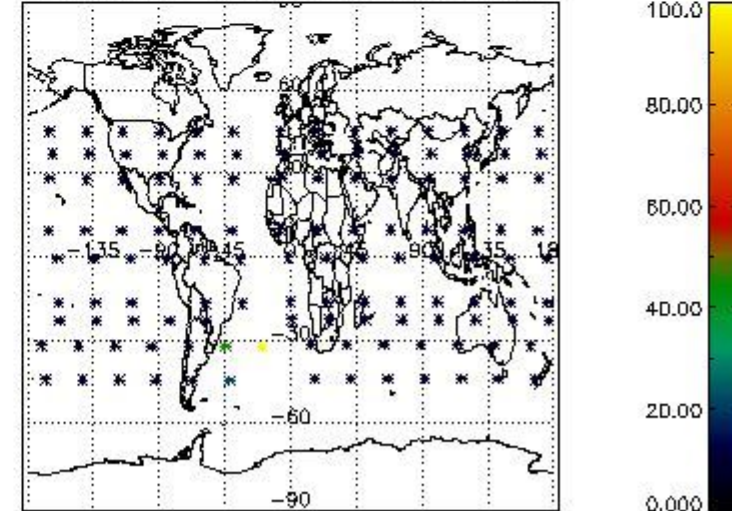
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

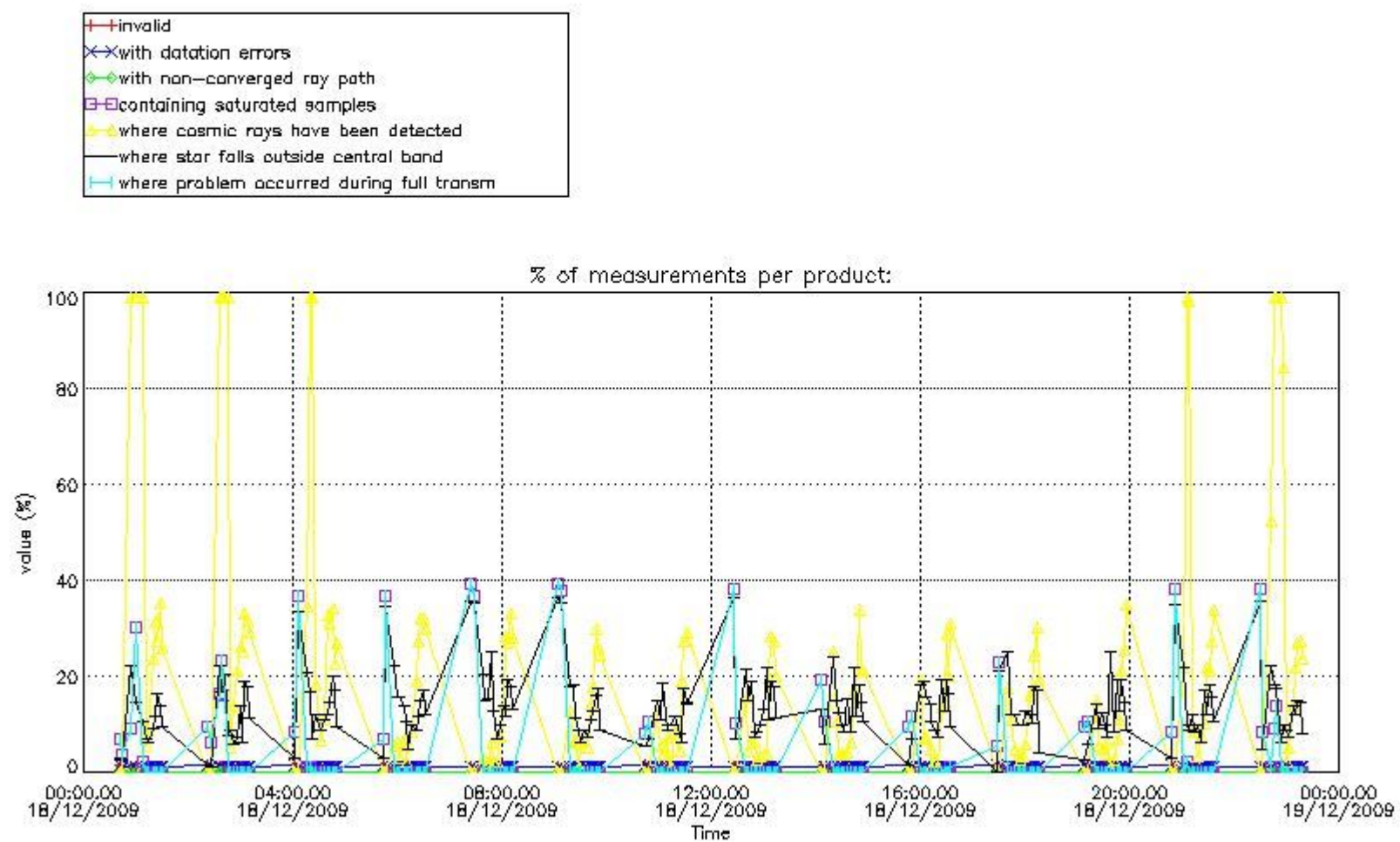


4. Level 1 quality information per product

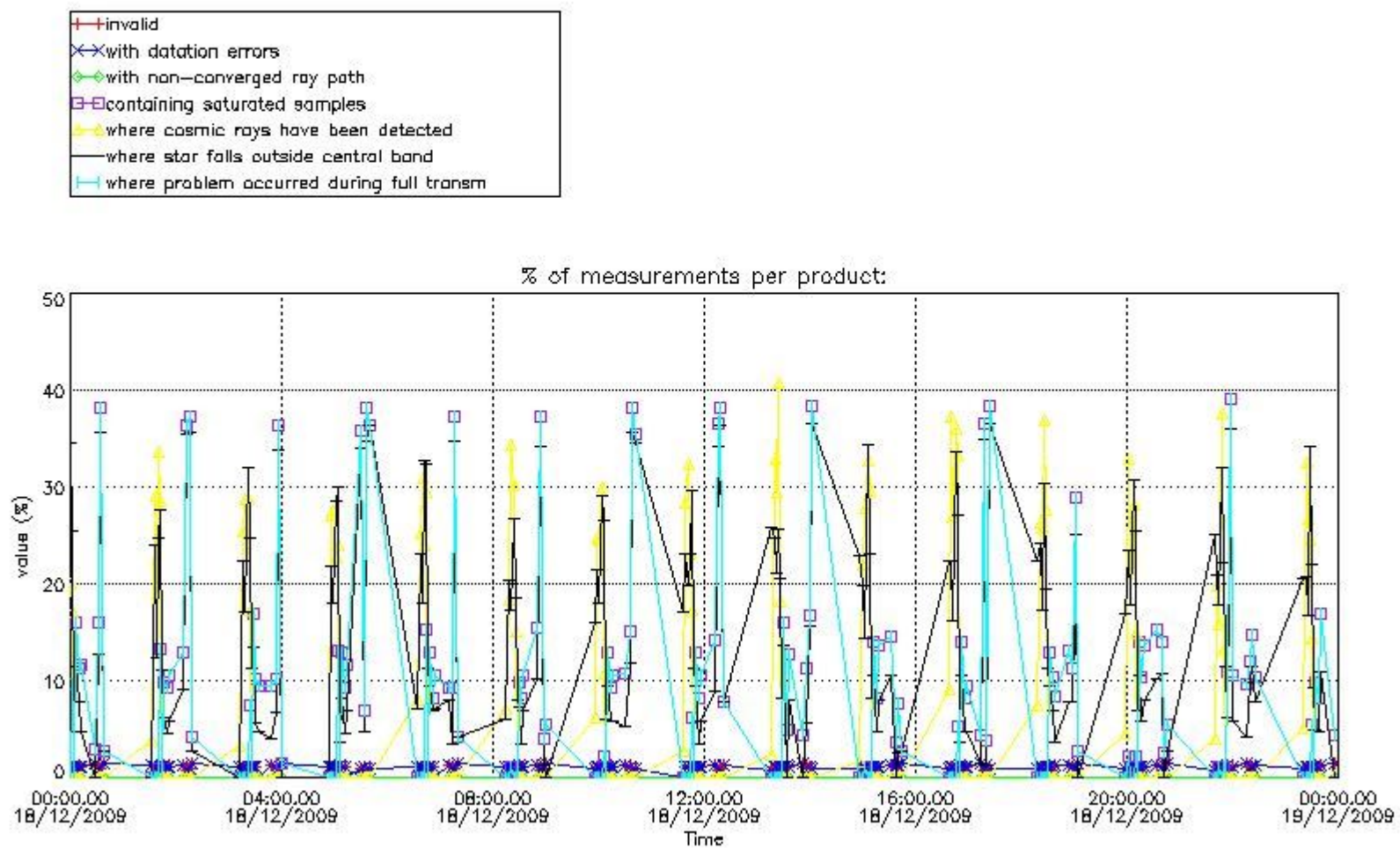
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

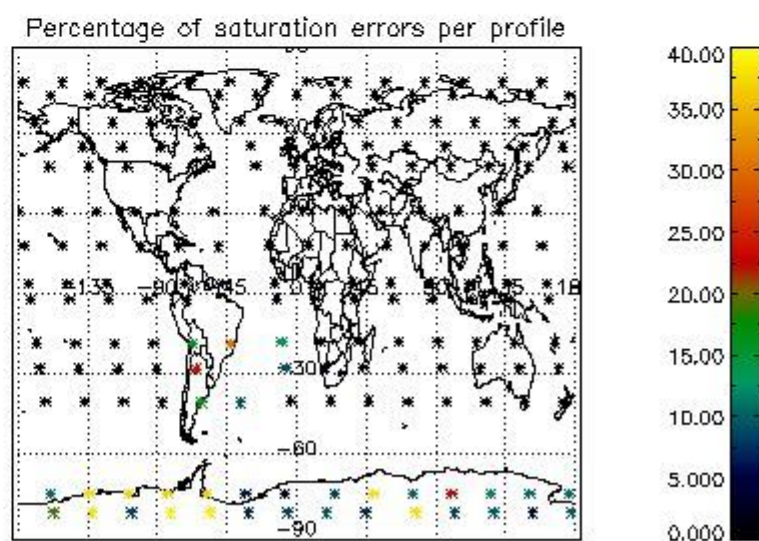
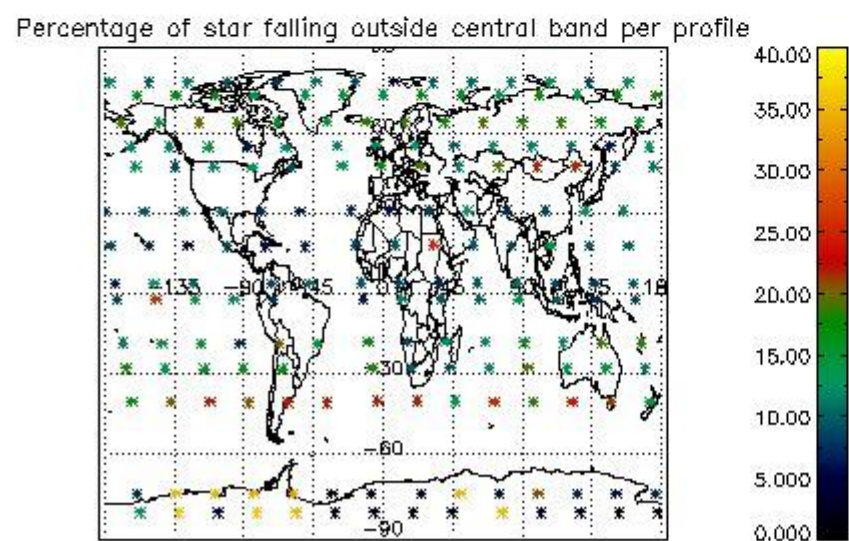
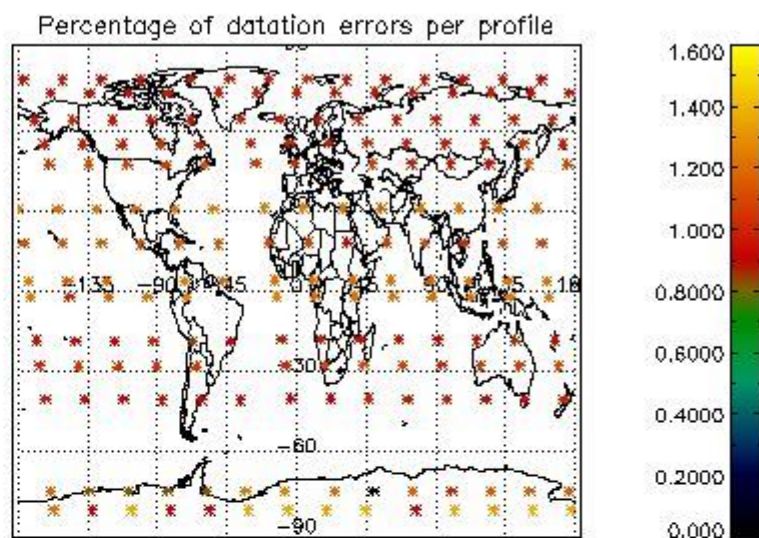
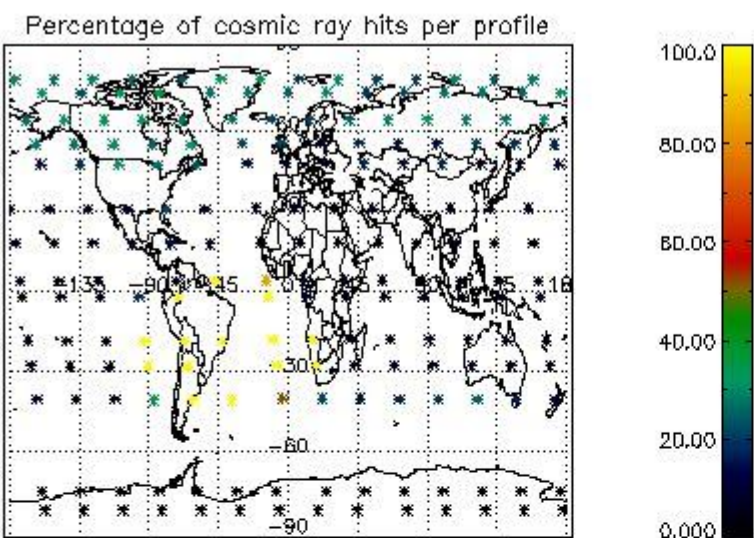


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

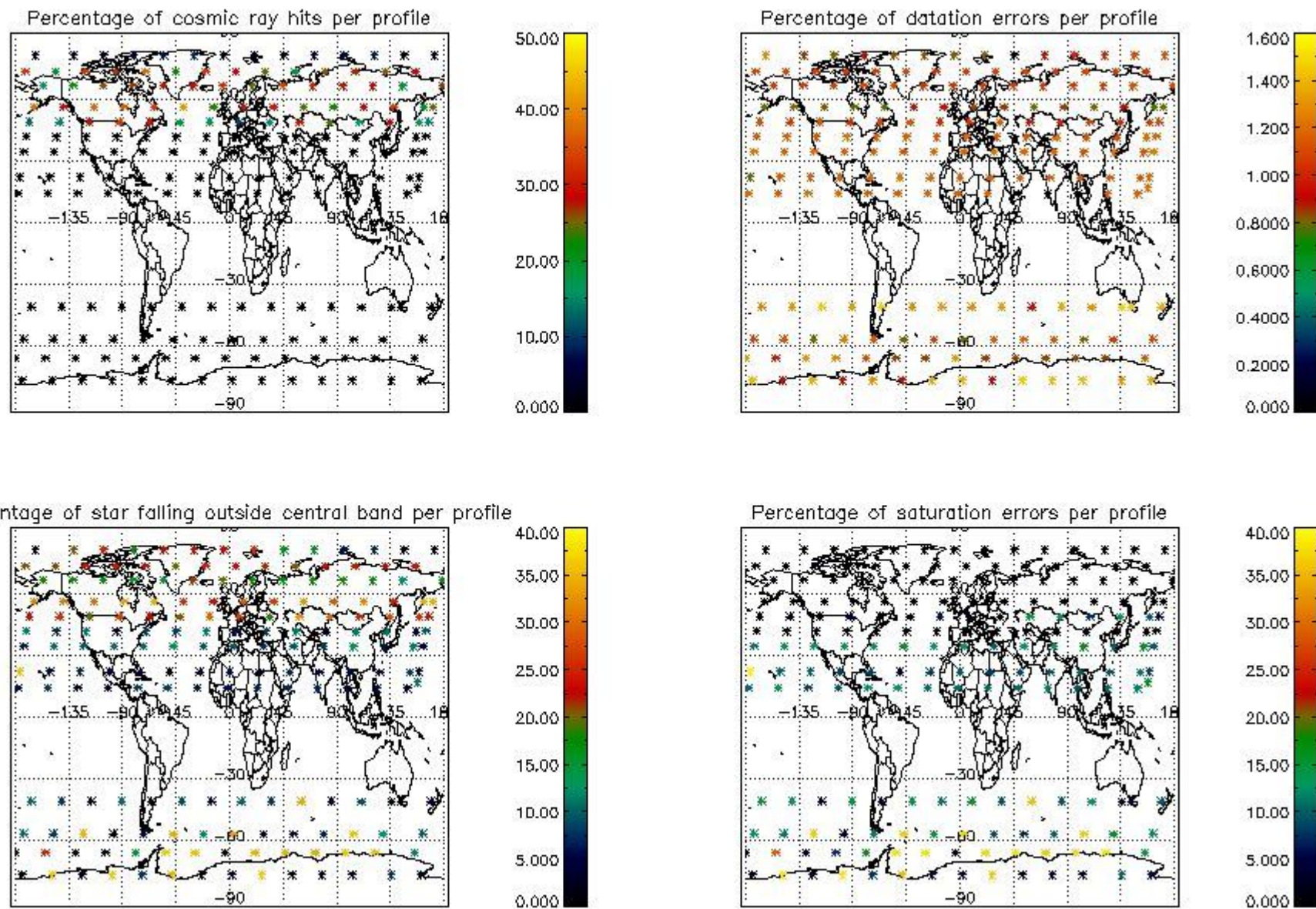


4.2 Plot quality information per product coming from level 1b processing (world map)

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

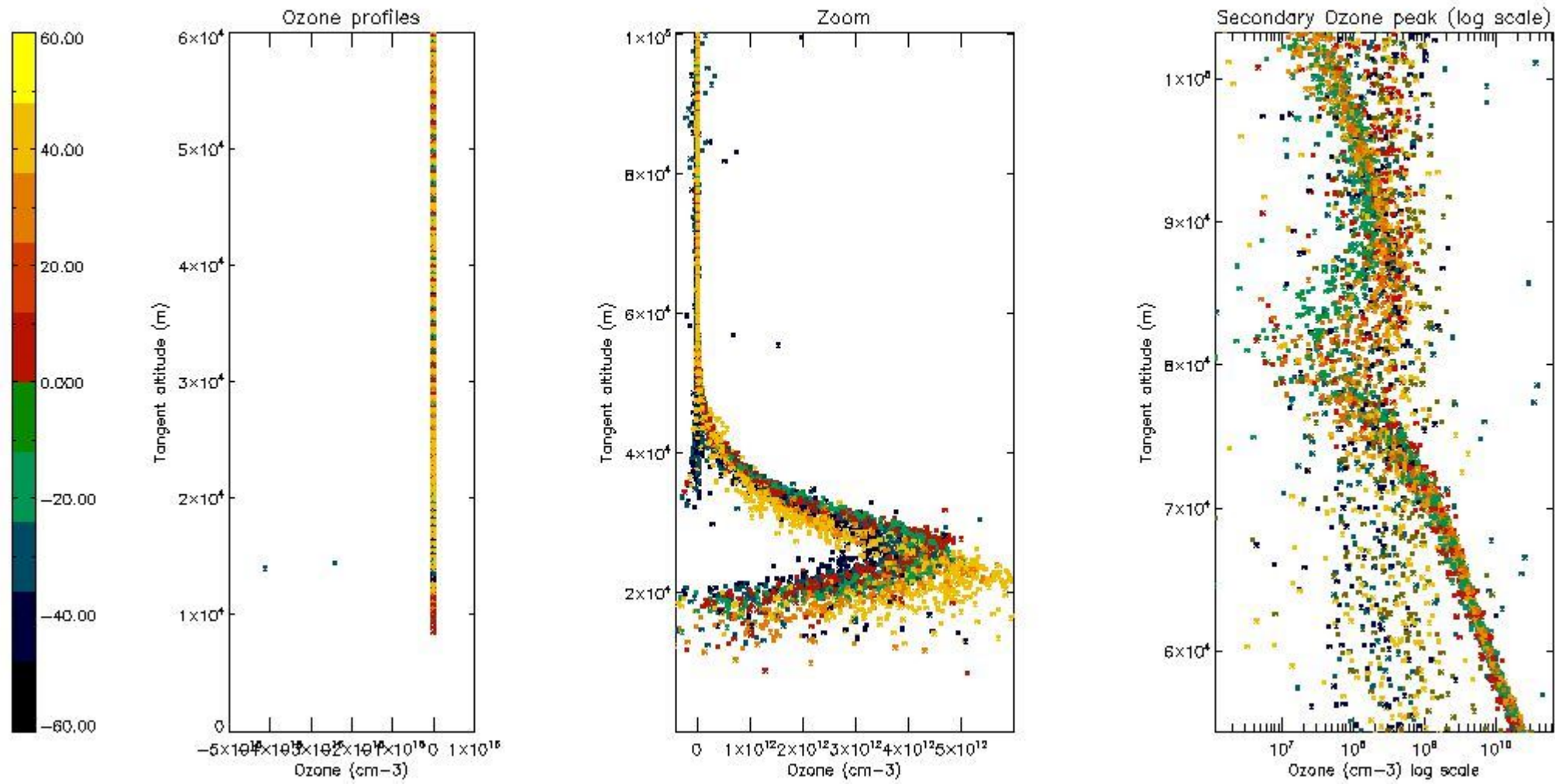
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	14

STD < 10	10
STD < 5	6

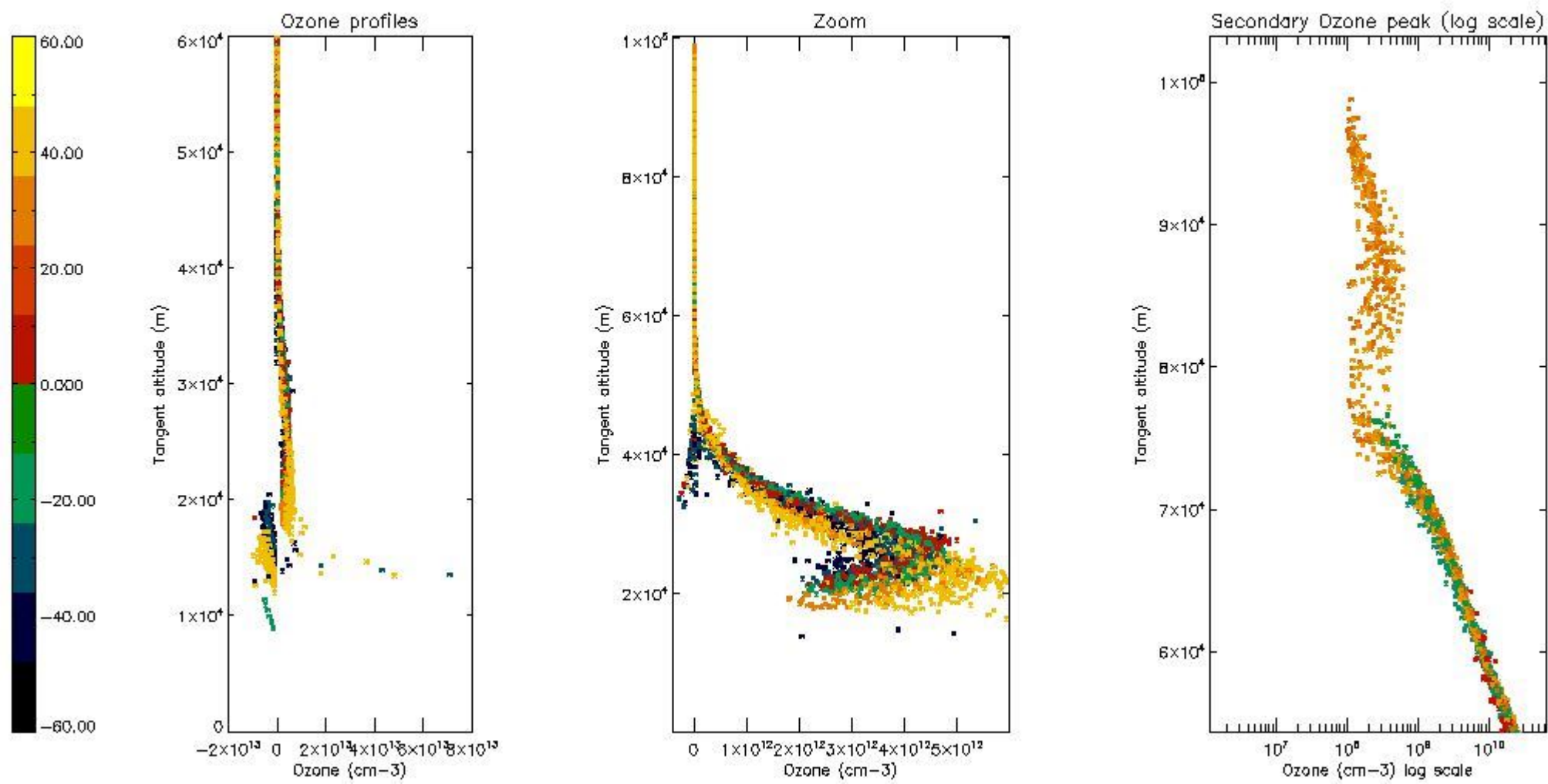
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



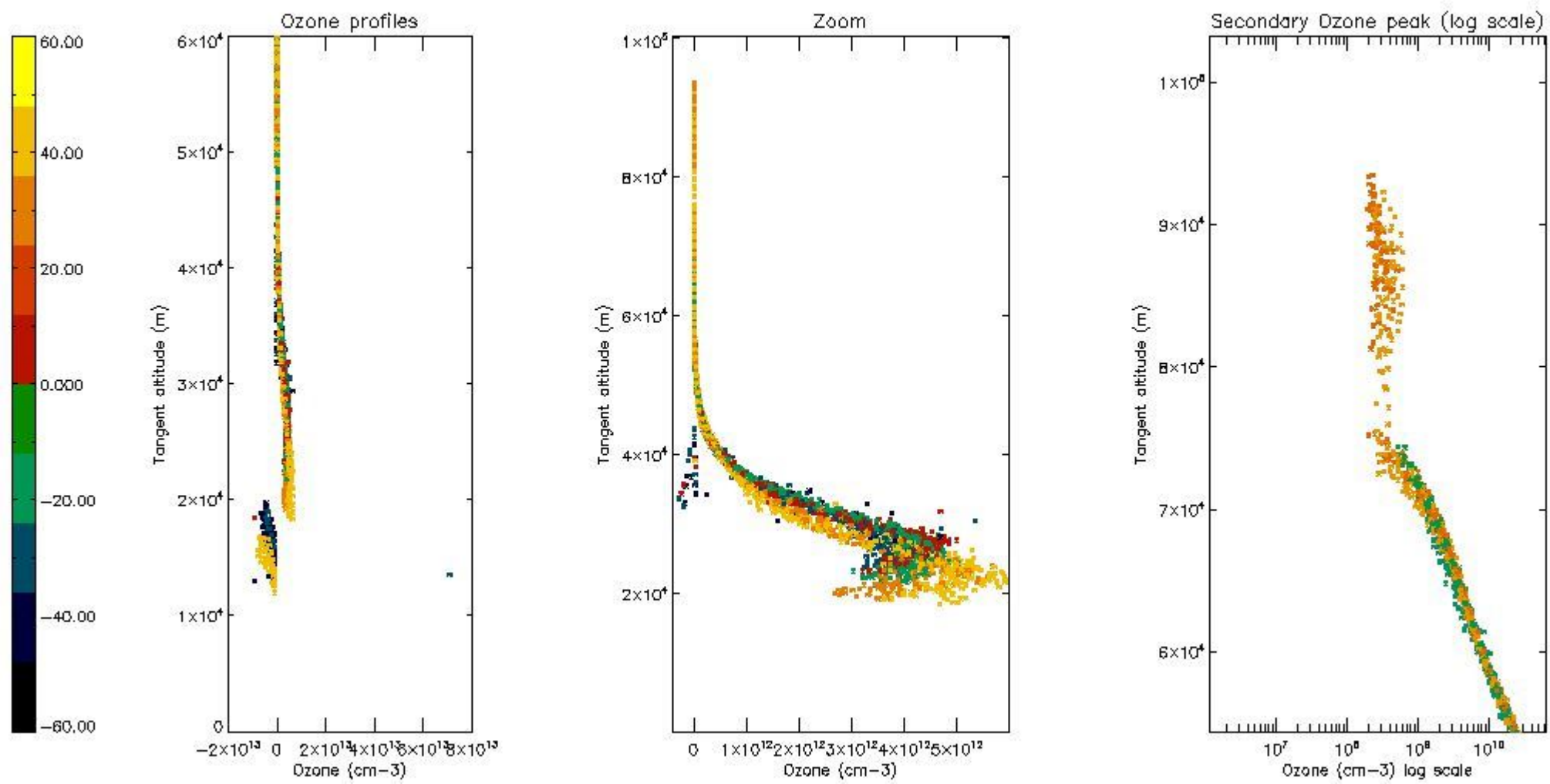
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



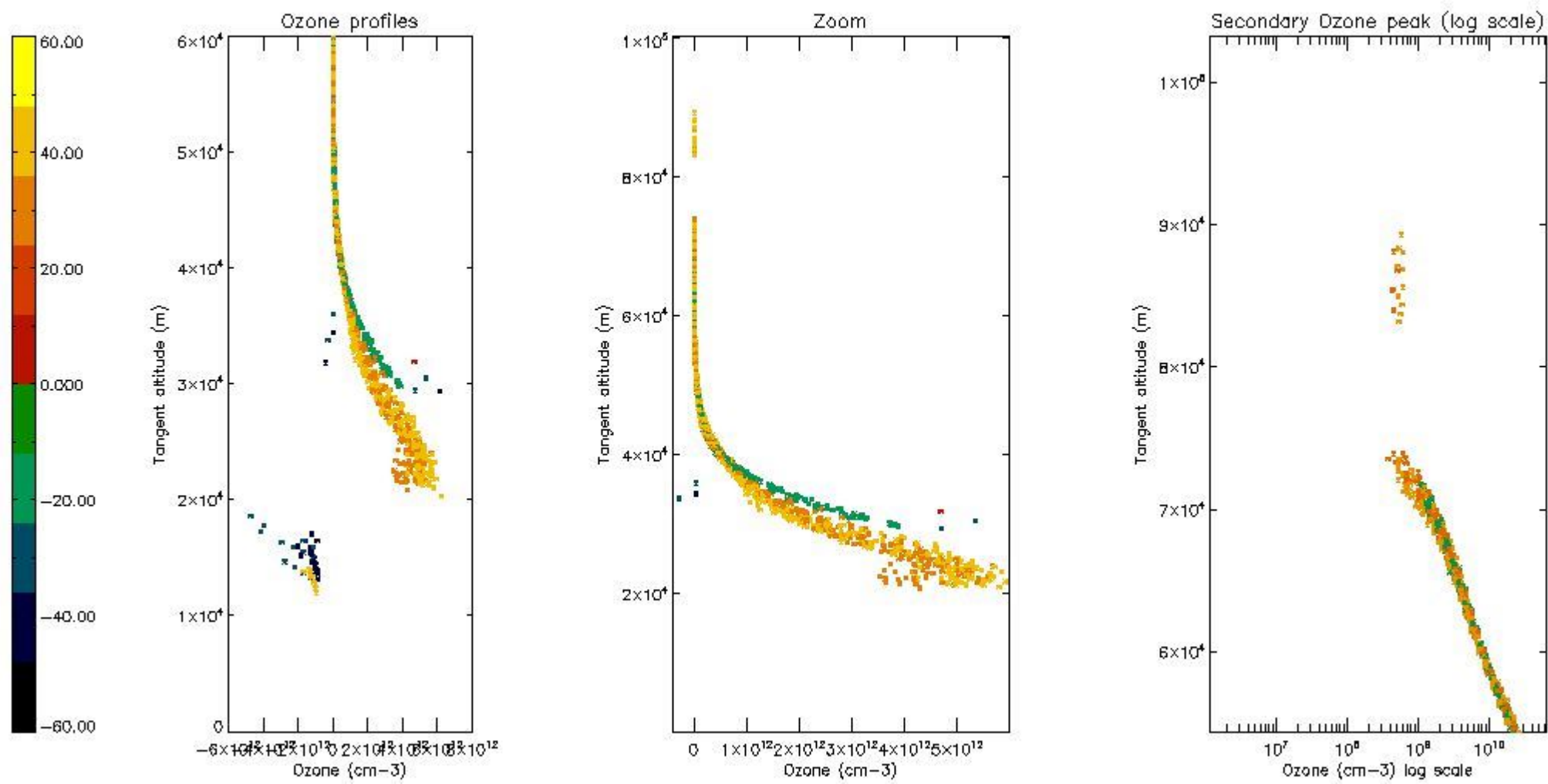
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



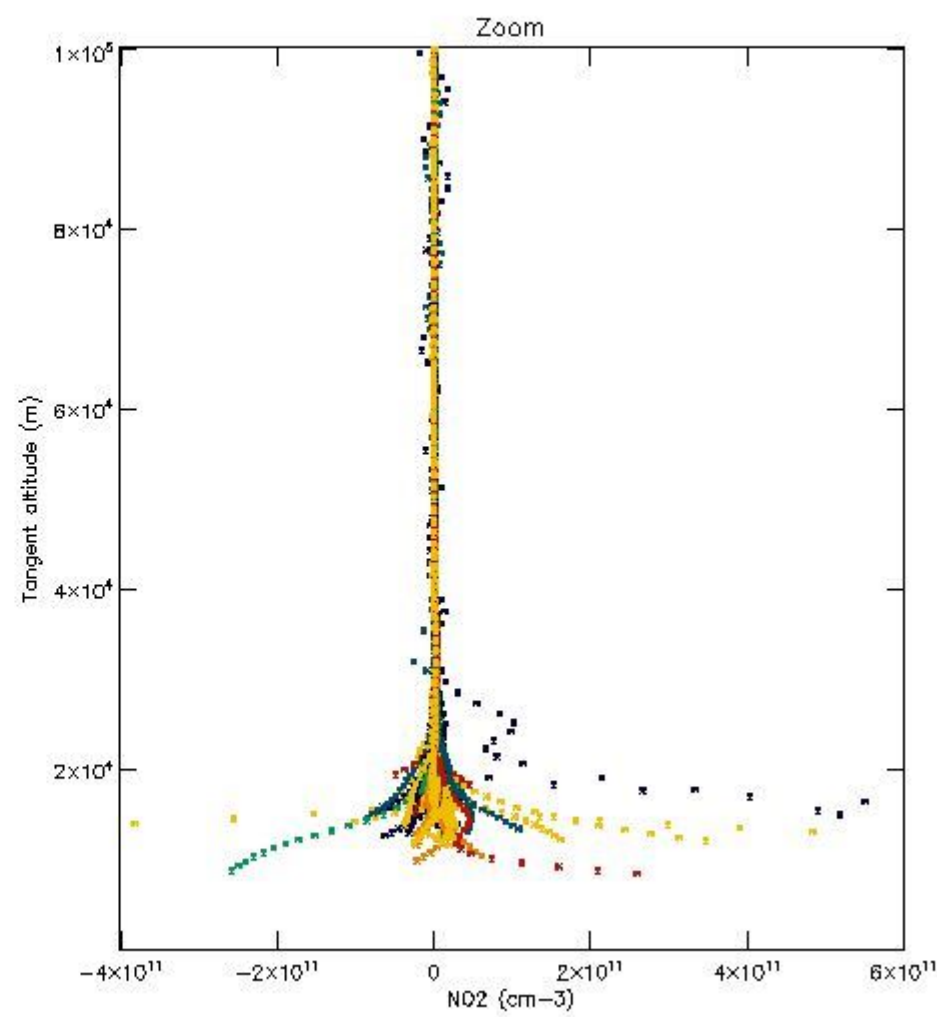
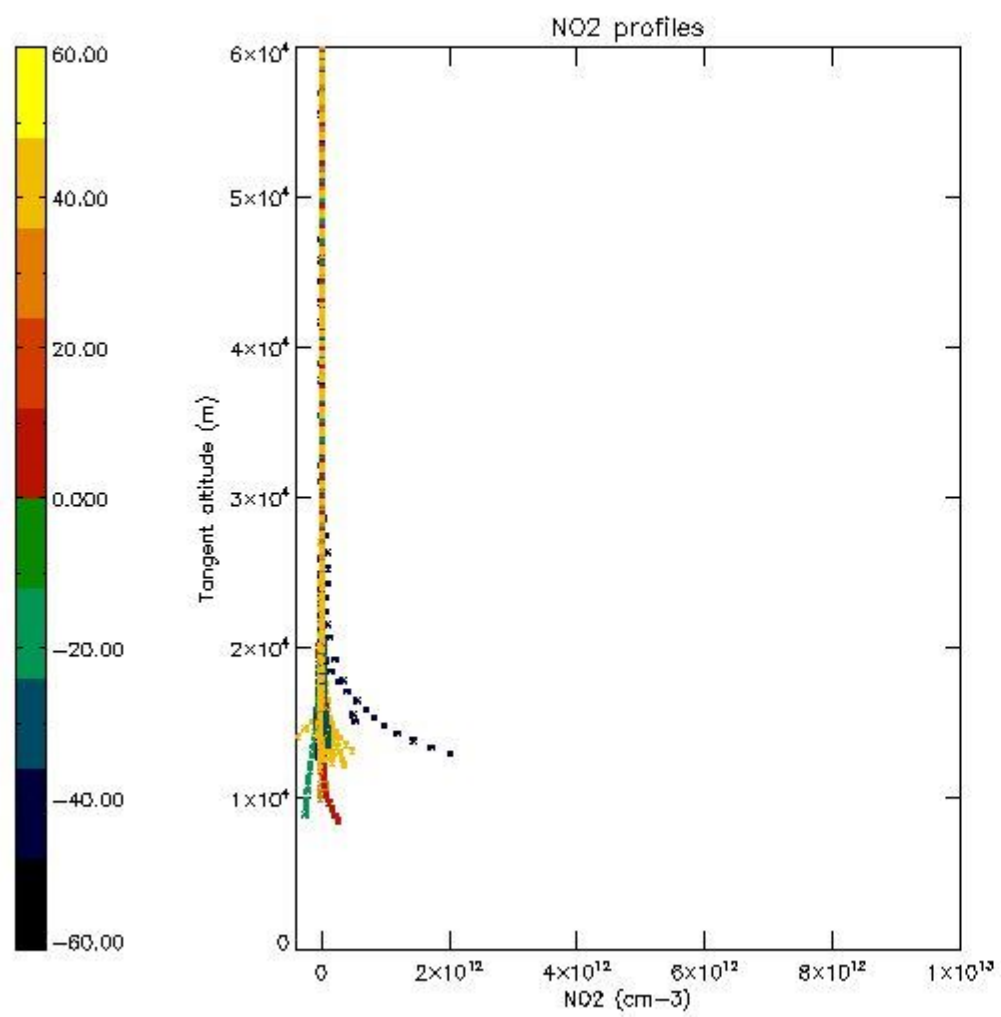
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



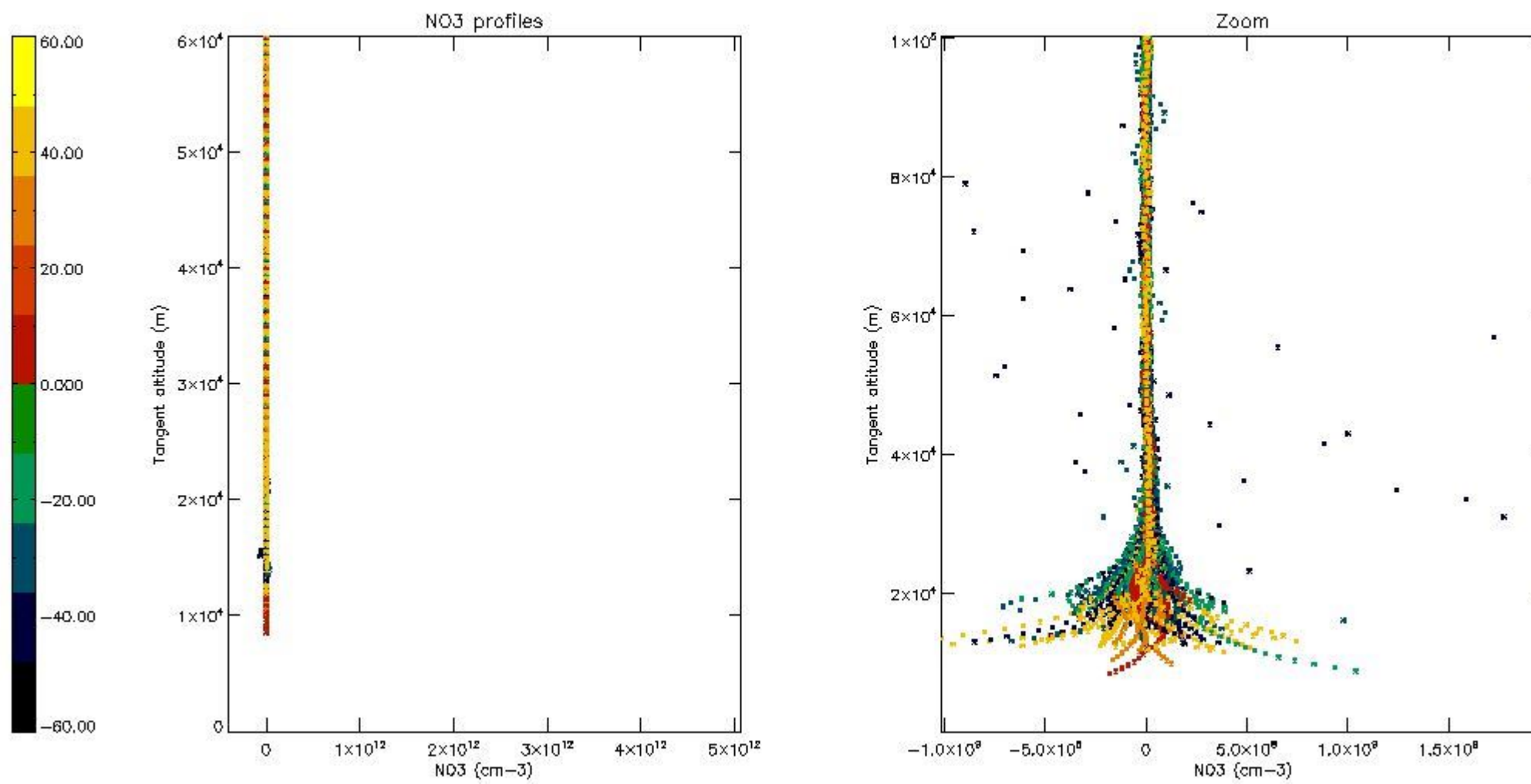
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-DEC-2009 00:00:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-DEC-2009 00:00:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-DEC-2009 00:00:02

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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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	30APR2013 09:39:31
Data source version	GOMOS/6.01
Start time of products	18-12-2009 (18DEC2009 00:00:00)
Stop time of products	19-12-2009 (19DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	382
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__2PRFIN20091218_000002_000000652085_00145_40780_7344.N1	18-DEC-2009 00:00:02	Twilight	65.000	14	58Alp Ori	0.87000	3000.0	130	40780	No
2	GOM_NL__2PRFIN20091218_000205_000000472085_00145_40780_7345.N1	18-DEC-2009 00:02:05	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	40780	No
3	GOM_NL__2PRFIN20091218_000410_000000422085_00145_40780_7346.N1	18-DEC-2009 00:04:10	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40780	No
4	GOM_NL__2PRFIN20091218_000614_000000442085_00145_40780_7347.N1	18-DEC-2009 00:06:14	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40780	No
5	GOM_NL__2PRFIN20091218_000944_000000452085_00145_40780_7348.N1	18-DEC-2009 00:09:44	Bright	44.500	107	37The Aur	2.6490	11000.	89	40780	No
6	GOM_NL__2PRFIN20091218_001155_000000432085_00145_40780_7349.N1	18-DEC-2009 00:11:55	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40780	No
7	GOM_NL__2PRFIN20091218_002720_000000342085_00145_40780_7350.N1	18-DEC-2009 00:27:20	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40780	No
8	GOM_NL__2PRFIN20091218_003152_000000472085_00145_40780_7351.N1	18-DEC-2009 00:31:52	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40780	No
9	GOM_NL__2PRFIN20091218_003432_000000592085_00145_40780_7352.N1	18-DEC-2009 00:34:32	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40780	No
10	GOM_NL__2PRFIN20091218_003757_000000362085_00145_40780_7353.N1	18-DEC-2009 00:37:57	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40780	No
11	GOM_NL__2PRFIN20091218_004112_000000362085_00145_40780_7354.N1	18-DEC-2009 00:41:12	Bright	36.000	83		2.3780	11000.	72	40780	No
12	GOM_NL__2PRFIN20091218_004436_000000402085_00145_40780_7355.N1	18-DEC-2009 00:44:36	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	40780	No
13	GOM_NL__2PRFIN20091218_005444_000000552085_00145_40780_7356.N1	18-DEC-2009 00:54:44	Twilight	54.500	15	67Alp Vir	0.97600	28000.	109	40780	No
14	GOM_NL__2PRFIN20091218_010055_000000552085_00145_40780_7357.N1	18-DEC-2009 01:00:55	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	40780	No
15	GOM_NL__2PRFIN20091218_010711_000000432085_00146_40781_7343.N1	18-DEC-2009 01:07:11	Dark	42.500	99	Del Cen	2.5750	26000.	85	40781	No
16	GOM_NL__2PRFIN20091218_011107_000000452085_00146_40781_7344.N1	18-DEC-2009 01:11:07	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40781	No
17	GOM_NL__2PRFIN20091218_011446_000000412085_00146_40781_7345.N1	18-DEC-2009 01:14:46	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40781	No
18	GOM_NL__2PRFIN20091218_011929_000000452085_00146_40781_7346.N1	18-DEC-2009 01:19:29	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40781	No
19	GOM_NL__2PRFIN20091218_012138_000000512085_00146_40781_7347.N1	18-DEC-2009 01:21:38	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40781	No
20	GOM_NL__2PRFIN20091218_012416_000000522085_00146_40781_7348.N1	18-DEC-2009 01:24:16	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40781	No
21	GOM_NL__2PRFIN20091218_012727_000000512085_00146_40781_7349.N1	18-DEC-2009 01:27:27	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40781	No
22	GOM_NL__2PRFIN20091218_012913_000000522085_00146_40781_7350.N1	18-DEC-2009 01:29:13	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40781	No
23	GOM_NL__2PRFIN20091218_013210_000000392085_00146_40781_7351.N1	18-DEC-2009 01:32:10	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	40781	No
24	GOM_NL__2PRFIN20091218_013523_000000482085_00146_40781_7352.N1	18-DEC-2009 01:35:23	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40781	No
25	GOM_NL__2PRFIN20091218_013734_000000452085_00146_40781_7353.N1	18-DEC-2009 01:37:34	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40781	No
26	GOM_NL__2PRFIN20091218_014037_000000572085_00146_40781_7354.N1	18-DEC-2009 01:40:37	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40781	No
27	GOM_NL__2PRFIN20091218_014241_000000492085_00146_40781_7355.N1	18-DEC-2009 01:42:41	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	40781	No
28	GOM_NL__2PRFIN20091218_014446_000000452085_00146_40781_7356.N1	18-DEC-2009 01:44:46	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40781	No
29	GOM_NL__2PRFIN20091218_014649_000000412085_00146_40781_7357.N1	18-DEC-2009 01:46:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40781	No
30	GOM_NL__2PRFIN20091218_015019_000000442085_00146_40781_7358.N1	18-DEC-2009 01:50:19	Bright	43.500	107	37The Aur	2.6490	11000.	87	40781	No
31	GOM_NL__2PRFIN20091218_015231_000000432085_00146_40781_7359.N1	18-DEC-2009 01:52:31	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40781	No
32	GOM_NL__2PRFIN20091218_020756_000000392085_00146_40781_7360.N1	18-DEC-2009 02:07:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40781	No
33	GOM_NL__2PRFIN20091218_021228_000000622085_00146_40781_7361.N1	18-DEC-2009 02:12:28	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40781	No
34	GOM_NL__2PRFIN20091218_021508_000000592085_00146_40781_7362.N1	18-DEC-2009 02:15:08	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40781	No
35	GOM_NL__2PRFIN20091218_021833_000000362085_00146_40781_7363.N1	18-DEC-2009 02:18:33	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40781	No
36	GOM_NL__2PRFIN20091218_022148_000000372085_00146_40781_7364.N1	18-DEC-2009 02:21:48	Bright	37.000	83		2.3780	11000.	74	40781	No
37	GOM_NL__2PRFIN20091218_022512_000000412085_00146_40781_7365.N1	18-DEC-2009 02:25:12	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	40781	No
38	GOM_NL__2PRFIN20091218_023521_000000552085_00146_40781_7366.N1	18-DEC-2009 02:35:21	Twilight	54.500	15	67Alp Vir	0.97600	28000.	109	40781	No
39	GOM_NL__2PRFIN20091218_023852_000000482085_00146_40781_7367.N1	18-DEC-2009 02:38:52	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40781	No
40	GOM_NL__2PRFIN20091218_024132_000000592085_00146_40781_7368.N1	18-DEC-2009 02:41:32	Dark	59.000	106	9Bet Crv	2.6480	5600.0	118	40781	No
41	GOM_NL__2PRFIN20091218_024608_000000402085_00146_40781_7369.N1	18-DEC-2009 02:46:08	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40781	No
42	GOM_NL__2PRFIN20091218_024748_000000412085_00147_40782_7352.N1	18-DEC-2009 02:47:48	Dark	40.500	99	Del Cen	2.5750	26000.	81	40782	No

43	GOM_NL__2PRFIN20091218_025144_000000442085_00147_40782_7353.N1	18-DEC-2009 02:51:44	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40782	No
44	GOM_NL__2PRFIN20091218_025523_000000412085_00147_40782_7354.N1	18-DEC-2009 02:55:23	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40782	No
45	GOM_NL__2PRFIN20091218_030005_000000482085_00147_40782_7355.N1	18-DEC-2009 03:00:05	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40782	No
46	GOM_NL__2PRFIN20091218_030214_000000482085_00147_40782_7356.N1	18-DEC-2009 03:02:14	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40782	No
47	GOM_NL__2PRFIN20091218_030452_000000532085_00147_40782_7357.N1	18-DEC-2009 03:04:52	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40782	No
48	GOM_NL__2PRFIN20091218_030804_000000542085_00147_40782_7358.N1	18-DEC-2009 03:08:04	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40782	No
49	GOM_NL__2PRFIN20091218_030949_000000532085_00147_40782_7359.N1	18-DEC-2009 03:09:49	Straylight	53.000	179	24Omi2CMa	3.0320	24000.	106	40782	No
50	GOM_NL__2PRFIN20091218_031246_000000452085_00147_40782_7360.N1	18-DEC-2009 03:12:46	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	40782	No
51	GOM_NL__2PRFIN20091218_031559_000000472085_00147_40782_7361.N1	18-DEC-2009 03:15:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40782	No
52	GOM_NL__2PRFIN20091218_031810_000000472085_00147_40782_7362.N1	18-DEC-2009 03:18:10	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40782	No
53	GOM_NL__2PRFIN20091218_032113_000000632085_00147_40782_7363.N1	18-DEC-2009 03:21:13	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40782	No
54	GOM_NL__2PRFIN20091218_032316_000000472085_00147_40782_7364.N1	18-DEC-2009 03:23:16	Tw_i_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	40782	No
55	GOM_NL__2PRFIN20091218_032521_000000452085_00147_40782_7365.N1	18-DEC-2009 03:25:21	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40782	No
56	GOM_NL__2PRFIN20091218_032725_000000452085_00147_40782_7366.N1	18-DEC-2009 03:27:25	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	40782	No
57	GOM_NL__2PRFIN20091218_033054_000000442085_00147_40782_7367.N1	18-DEC-2009 03:30:54	Bright	44.000	107	37The Aur	2.6490	11000.	88	40782	No
58	GOM_NL__2PRFIN20091218_033306_000000422085_00147_40782_7368.N1	18-DEC-2009 03:33:06	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40782	No
59	GOM_NL__2PRFIN20091218_034832_000000372085_00147_40782_7369.N1	18-DEC-2009 03:48:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40782	No
60	GOM_NL__2PRFIN20091218_035303_000000452085_00147_40782_7370.N1	18-DEC-2009 03:53:03	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40782	No
61	GOM_NL__2PRFIN20091218_035543_000000592085_00147_40782_7371.N1	18-DEC-2009 03:55:43	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40782	No
62	GOM_NL__2PRFIN20091218_035908_000000352085_00147_40782_7372.N1	18-DEC-2009 03:59:08	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	40782	No
63	GOM_NL__2PRFIN20091218_040224_000000372085_00147_40782_7373.N1	18-DEC-2009 04:02:24	Bright	36.500	83		2.3780	11000.	73	40782	No
64	GOM_NL__2PRFIN20091218_040548_000000612085_00147_40782_7374.N1	18-DEC-2009 04:05:48	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40782	No
65	GOM_NL__2PRFIN20091218_041558_000000542085_00147_40782_7375.N1	18-DEC-2009 04:15:58	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40782	No
66	GOM_NL__2PRFIN20091218_041928_000000482085_00147_40782_7376.N1	18-DEC-2009 04:19:28	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40782	No
67	GOM_NL__2PRFIN20091218_042209_000000512085_00147_40782_7377.N1	18-DEC-2009 04:22:09	Dark	50.500	106	9Bet Crv	2.6480	5600.0	101	40782	No
68	GOM_NL__2PRFIN20091218_042645_000000422085_00147_40782_7378.N1	18-DEC-2009 04:26:45	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40782	No
69	GOM_NL__2PRFIN20091218_043221_000000452085_00148_40783_7361.N1	18-DEC-2009 04:32:21	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40783	No
70	GOM_NL__2PRFIN20091218_043600_000000422085_00148_40783_7362.N1	18-DEC-2009 04:36:00	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40783	No
71	GOM_NL__2PRFIN20091218_044042_000000462085_00148_40783_7363.N1	18-DEC-2009 04:40:42	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40783	No
72	GOM_NL__2PRFIN20091218_044251_000000522085_00148_40783_7364.N1	18-DEC-2009 04:42:51	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40783	No
73	GOM_NL__2PRFIN20091218_044529_000000532085_00148_40783_7365.N1	18-DEC-2009 04:45:29	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40783	No
74	GOM_NL__2PRFIN20091218_044840_000000532085_00148_40783_7366.N1	18-DEC-2009 04:48:40	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40783	No
75	GOM_NL__2PRFIN20091218_045025_000000522085_00148_40783_7367.N1	18-DEC-2009 04:50:25	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40783	No
76	GOM_NL__2PRFIN20091218_045322_000000452085_00148_40783_7368.N1	18-DEC-2009 04:53:22	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	40783	No
77	GOM_NL__2PRFIN20091218_045635_000000462085_00148_40783_7369.N1	18-DEC-2009 04:56:35	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40783	No
78	GOM_NL__2PRFIN20091218_045846_000000472085_00148_40783_7370.N1	18-DEC-2009 04:58:46	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40783	No
79	GOM_NL__2PRFIN20091218_050149_000000602085_00148_40783_7371.N1	18-DEC-2009 05:01:49	Tw_i_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40783	No
80	GOM_NL__2PRFIN20091218_050352_000000502085_00148_40783_7372.N1	18-DEC-2009 05:03:52	Tw_i_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	40783	No
81	GOM_NL__2PRFIN20091218_050557_000000412085_00148_40783_7373.N1	18-DEC-2009 05:05:57	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40783	No
82	GOM_NL__2PRFIN20091218_050800_000000432085_00148_40783_7374.N1	18-DEC-2009 05:08:00	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40783	No
83	GOM_NL__2PRFIN20091218_051130_000000442085_00148_40783_7375.N1	18-DEC-2009 05:11:30	Bright	43.500	107	37The Aur	2.6490	11000.	87	40783	No
84	GOM_NL__2PRFIN20091218_051341_000000432085_00148_40783_7376.N1	18-DEC-2009 05:13:41	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40783	No
85	GOM_NL__2PRFIN20091218_052908_000000532085_00148_40783_7377.N1	18-DEC-2009 05:29:08	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40783	No
86	GOM_NL__2PRFIN20091218_053339_000000432085_00148_40783_7378.N1	18-DEC-2009 05:33:39	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40783	No
87	GOM_NL__2PRFIN20091218_053619_000000592085_00148_40783_7379.N1	18-DEC-2009 05:36:19	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40783	No
88	GOM_NL__2PRFIN20091218_053945_000000552085_00148_40783_7380.N1	18-DEC-2009 05:39:45	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40783	No
89	GOM_NL__2PRFIN20091218_054300_000000372085_00148_40783_7381.N1	18-DEC-2009 05:43:00	Bright	36.500	83		2.3780	11000.	73	40783	No
90	GOM_NL__2PRFIN20091218_054624_000000612085_00148_40783_7382.N1	18-DEC-2009 05:46:24	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40783	No
91	GOM_NL__2PRFIN20091218_055635_000000552085_00148_40783_7383.N1	18-DEC-2009 05:56:35	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40783	No
92	GOM_NL__2PRFIN20091218_060005_000000482085_00148_40783_7384.N1	18-DEC-2009 06:00:05	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40783	No
93	GOM_NL__2PRFIN20091218_060246_000000552085_00148_40783_7385.N1	18-DEC-2009 06:02:46	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40783	No
94	GOM_NL__2PRFIN20091218_060721_000000432085_00148_40783_7386.N1	18-DEC-2009 06:07:21	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40783	No
95	GOM_NL__2PRFIN20091218_060901_000000432085_00149_40784_7370.N1	18-DEC-2009 06:09:01	Dark	42.500	99	Del Cen	2.5750	26000.	85	40784	No
96	GOM_NL__2PRFIN20091218_061258_000000442085_00149_40784_7371.N1	18-DEC-2009 06:12:58	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40784	No
97	GOM_NL__2PRFIN20091218_061636_000000412085_00149_40784_7372.N1	18-DEC-2009 06:16:36	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40784	No
98	GOM_NL__2PRFIN20091218_062119_000000452085_00149_40784_7373.N1	18-DEC-2009 06:21:19	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40784	No
99	GOM_NL__2PRFIN20091218_062328_000000512085_00149_40784_7374.N1	18-DEC-2009 06:23:28	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40784	No
100	GOM_NL__2PRFIN20091218_062605_000000502085_00149_40784_7375.N1	18-DEC-2009 06:26:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40784	No
101	GOM_NL__2PRFIN20091218_062916_000000532085_00149_40784_7376.N1	18-DEC-2009 06:29:16	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40784	No

102	GOM_NL__2PRFIN20091218_063101_000000542085_00149_40784_7377.N1	18-DEC-2009 06:31:01	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40784	No
103	GOM_NL__2PRFIN20091218_063358_000000502085_00149_40784_7378.N1	18-DEC-2009 06:33:58	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40784	No
104	GOM_NL__2PRFIN20091218_063711_000000482085_00149_40784_7379.N1	18-DEC-2009 06:37:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40784	No
105	GOM_NL__2PRFIN20091218_063922_000000472085_00149_40784_7380.N1	18-DEC-2009 06:39:22	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40784	No
106	GOM_NL__2PRFIN20091218_064225_000000632085_00149_40784_7381.N1	18-DEC-2009 06:42:25	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40784	No
107	GOM_NL__2PRFIN20091218_064429_000000532085_00149_40784_7382.N1	18-DEC-2009 06:44:29	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40784	No
108	GOM_NL__2PRFIN20091218_064632_000000452085_00149_40784_7383.N1	18-DEC-2009 06:46:32	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40784	No
109	GOM_NL__2PRFIN20091218_064836_000000432085_00149_40784_7384.N1	18-DEC-2009 06:48:36	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40784	No
110	GOM_NL__2PRFIN20091218_065206_000000432085_00149_40784_7385.N1	18-DEC-2009 06:52:06	Bright	43.000	107	37The Aur	2.6490	11000.	86	40784	No
111	GOM_NL__2PRFIN20091218_065417_000000432085_00149_40784_7386.N1	18-DEC-2009 06:54:17	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40784	No
112	GOM_NL__2PRFIN20091218_070944_000000382085_00149_40784_7387.N1	18-DEC-2009 07:09:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40784	No
113	GOM_NL__2PRFIN20091218_071415_000000442085_00149_40784_7388.N1	18-DEC-2009 07:14:15	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40784	No
114	GOM_NL__2PRFIN20091218_071655_000000592085_00149_40784_7389.N1	18-DEC-2009 07:16:55	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40784	No
115	GOM_NL__2PRFIN20091218_072021_000000362085_00149_40784_7390.N1	18-DEC-2009 07:20:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40784	No
116	GOM_NL__2PRFIN20091218_072336_000000552085_00149_40784_7391.N1	18-DEC-2009 07:23:36	Bright	55.000	83		2.3780	11000.	110	40784	No
117	GOM_NL__2PRFIN20091218_072701_000000612085_00149_40784_7392.N1	18-DEC-2009 07:27:01	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40784	No
118	GOM_NL__2PRFIN20091218_073711_000000542085_00149_40784_7393.N1	18-DEC-2009 07:37:11	Tw_i_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	40784	No
119	GOM_NL__2PRFIN20091218_074042_000000472085_00149_40784_7394.N1	18-DEC-2009 07:40:42	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40784	No
120	GOM_NL__2PRFIN20091218_074323_000000562085_00149_40784_7395.N1	18-DEC-2009 07:43:23	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	40784	No
121	GOM_NL__2PRFIN20091218_074758_000000502085_00149_40784_7396.N1	18-DEC-2009 07:47:58	Dark	49.500	64	Gam Cen	2.2000	10600.	99	40784	No
122	GOM_NL__2PRFIN20091218_074938_000000432085_00150_40785_7379.N1	18-DEC-2009 07:49:38	Dark	43.000	99	Del Cen	2.5750	26000.	86	40785	No
123	GOM_NL__2PRFIN20091218_075335_000000442085_00150_40785_7380.N1	18-DEC-2009 07:53:35	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40785	No
124	GOM_NL__2PRFIN20091218_075713_000000422085_00150_40785_7381.N1	18-DEC-2009 07:57:13	Dark	41.500	71	lot Car	2.2460	7700.0	83	40785	No
125	GOM_NL__2PRFIN20091218_080155_000000482085_00150_40785_7382.N1	18-DEC-2009 08:01:55	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40785	No
126	GOM_NL__2PRFIN20091218_080405_000000512085_00150_40785_7383.N1	18-DEC-2009 08:04:05	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40785	No
127	GOM_NL__2PRFIN20091218_080642_000000522085_00150_40785_7384.N1	18-DEC-2009 08:06:42	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40785	No
128	GOM_NL__2PRFIN20091218_080953_000000532085_00150_40785_7385.N1	18-DEC-2009 08:09:53	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40785	No
129	GOM_NL__2PRFIN20091218_081138_000000542085_00150_40785_7386.N1	18-DEC-2009 08:11:38	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40785	No
130	GOM_NL__2PRFIN20091218_081434_000000502085_00150_40785_7387.N1	18-DEC-2009 08:14:34	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	40785	No
131	GOM_NL__2PRFIN20091218_081747_000000472085_00150_40785_7388.N1	18-DEC-2009 08:17:47	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40785	No
132	GOM_NL__2PRFIN20091218_081958_000000472085_00150_40785_7389.N1	18-DEC-2009 08:19:58	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40785	No
133	GOM_NL__2PRFIN20091218_082300_000000582085_00150_40785_7390.N1	18-DEC-2009 08:23:00	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40785	No
134	GOM_NL__2PRFIN20091218_082505_000000432085_00150_40785_7391.N1	18-DEC-2009 08:25:05	Tw_i_and_stray	43.000	13	87Alp Tau	0.86700	3800.0	86	40785	No
135	GOM_NL__2PRFIN20091218_082708_000000442085_00150_40785_7392.N1	18-DEC-2009 08:27:08	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40785	No
136	GOM_NL__2PRFIN20091218_082912_000000412085_00150_40785_7393.N1	18-DEC-2009 08:29:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40785	No
137	GOM_NL__2PRFIN20091218_083241_000000432085_00150_40785_7394.N1	18-DEC-2009 08:32:41	Bright	43.000	107	37The Aur	2.6490	11000.	86	40785	No
138	GOM_NL__2PRFIN20091218_083452_000000432085_00150_40785_7395.N1	18-DEC-2009 08:34:52	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40785	No
139	GOM_NL__2PRFIN20091218_085020_000000392085_00150_40785_7396.N1	18-DEC-2009 08:50:20	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40785	No
140	GOM_NL__2PRFIN20091218_085450_000000632085_00150_40785_7397.N1	18-DEC-2009 08:54:50	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40785	No
141	GOM_NL__2PRFIN20091218_085731_000000382085_00150_40785_7398.N1	18-DEC-2009 08:57:31	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40785	No
142	GOM_NL__2PRFIN20091218_090057_000000372085_00150_40785_7399.N1	18-DEC-2009 09:00:57	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40785	No
143	GOM_NL__2PRFIN20091218_090412_000000552085_00150_40785_7400.N1	18-DEC-2009 09:04:12	Bright	55.000	83		2.3780	11000.	110	40785	No
144	GOM_NL__2PRFIN20091218_090737_000000612085_00150_40785_7401.N1	18-DEC-2009 09:07:37	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40785	No
145	GOM_NL__2PRFIN20091218_091748_000000512085_00150_40785_7402.N1	18-DEC-2009 09:17:48	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40785	No
146	GOM_NL__2PRFIN20091218_092119_000000502085_00150_40785_7403.N1	18-DEC-2009 09:21:19	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40785	No
147	GOM_NL__2PRFIN20091218_092400_000000532085_00150_40785_7404.N1	18-DEC-2009 09:24:00	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40785	No
148	GOM_NL__2PRFIN20091218_092834_000000412085_00150_40785_7405.N1	18-DEC-2009 09:28:34	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40785	No
149	GOM_NL__2PRFIN20091218_093014_000000402085_00151_40786_7408.N1	18-DEC-2009 09:30:14	Dark	40.000	99	Del Cen	2.5750	26000.	80	40786	No
150	GOM_NL__2PRFIN20091218_093412_000000452085_00151_40786_7409.N1	18-DEC-2009 09:34:12	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40786	No
151	GOM_NL__2PRFIN20091218_093749_000000412085_00151_40786_7410.N1	18-DEC-2009 09:37:49	Dark	40.500	71	lot Car	2.2460	7700.0	81	40786	No
152	GOM_NL__2PRFIN20091218_094232_000000462085_00151_40786_7411.N1	18-DEC-2009 09:42:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40786	No
153	GOM_NL__2PRFIN20091218_094441_000000512085_00151_40786_7412.N1	18-DEC-2009 09:44:41	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40786	No
154	GOM_NL__2PRFIN20091218_094718_000000512085_00151_40786_7413.N1	18-DEC-2009 09:47:18	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40786	No
155	GOM_NL__2PRFIN20091218_095029_000000542085_00151_40786_7414.N1	18-DEC-2009 09:50:29	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	40786	No
156	GOM_NL__2PRFIN20091218_095214_000000522085_00151_40786_7415.N1	18-DEC-2009 09:52:14	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40786	No
157	GOM_NL__2PRFIN20091218_095510_000000562085_00151_40786_7416.N1	18-DEC-2009 09:55:10	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40786	No
158	GOM_NL__2PRFIN20091218_095823_000000472085_00151_40786_7417.N1	18-DEC-2009 09:58:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40786	No
159	GOM_NL__2PRFIN20091218_100034_000000472085_00151_40786_7418.N1	18-DEC-2009 10:00:34	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40786	No
160	GOM_NL__2PRFIN20091218_100336_000000602085_00151_40786_7419.N1	18-DEC-2009 10:03:36	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40786	No

161	GOM_NL__2PRFIN20091218_100540_000000472085_00151_40786_7420.N1	18-DEC-2009 10:05:40	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	40786	No
162	GOM_NL__2PRFIN20091218_100744_000000422085_00151_40786_7421.N1	18-DEC-2009 10:07:44	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40786	No
163	GOM_NL__2PRFIN20091218_100947_000000432085_00151_40786_7422.N1	18-DEC-2009 10:09:47	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40786	No
164	GOM_NL__2PRFIN20091218_101316_000000432085_00151_40786_7423.N1	18-DEC-2009 10:13:16	Bright	43.000	107	37The Aur	2.6490	11000.	86	40786	No
165	GOM_NL__2PRFIN20091218_101528_000000432085_00151_40786_7424.N1	18-DEC-2009 10:15:28	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40786	No
166	GOM_NL__2PRFIN20091218_103056_000000382085_00151_40786_7425.N1	18-DEC-2009 10:30:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40786	No
167	GOM_NL__2PRFIN20091218_103526_000000472085_00151_40786_7426.N1	18-DEC-2009 10:35:26	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40786	No
168	GOM_NL__2PRFIN20091218_103807_000000592085_00151_40786_7427.N1	18-DEC-2009 10:38:07	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40786	No
169	GOM_NL__2PRFIN20091218_104133_000000542085_00151_40786_7428.N1	18-DEC-2009 10:41:33	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	40786	No
170	GOM_NL__2PRFIN20091218_104449_000000372085_00151_40786_7429.N1	18-DEC-2009 10:44:49	Bright	37.000	83		2.3780	11000.	74	40786	No
171	GOM_NL__2PRFIN20091218_104813_000000432085_00151_40786_7430.N1	18-DEC-2009 10:48:13	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40786	No
172	GOM_NL__2PRFIN20091218_105825_000000502085_00151_40786_7431.N1	18-DEC-2009 10:58:25	Twilight	50.000	15	67Alp Vir	0.97600	28000.	100	40786	No
173	GOM_NL__2PRFIN20091218_110155_000000462085_00151_40786_7432.N1	18-DEC-2009 11:01:55	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40786	No
174	GOM_NL__2PRFIN20091218_110437_000000572085_00151_40786_7433.N1	18-DEC-2009 11:04:37	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40786	No
175	GOM_NL__2PRFIN20091218_110911_000000412085_00151_40786_7434.N1	18-DEC-2009 11:09:11	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40786	No
176	GOM_NL__2PRFIN20091218_111051_000000422085_00152_40787_7417.N1	18-DEC-2009 11:10:51	Dark	41.500	99	Del Cen	2.5750	26000.	83	40787	No
177	GOM_NL__2PRFIN20091218_111448_000000462085_00152_40787_7418.N1	18-DEC-2009 11:14:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40787	No
178	GOM_NL__2PRFIN20091218_111826_000000432085_00152_40787_7419.N1	18-DEC-2009 11:18:26	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40787	No
179	GOM_NL__2PRFIN20091218_112309_000000452085_00152_40787_7420.N1	18-DEC-2009 11:23:09	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40787	No
180	GOM_NL__2PRFIN20091218_112518_000000482085_00152_40787_7421.N1	18-DEC-2009 11:25:18	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40787	No
181	GOM_NL__2PRFIN20091218_112755_000000522085_00152_40787_7422.N1	18-DEC-2009 11:27:55	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40787	No
182	GOM_NL__2PRFIN20091218_113105_000000512085_00152_40787_7423.N1	18-DEC-2009 11:31:05	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40787	No
183	GOM_NL__2PRFIN20091218_113250_000000542085_00152_40787_7424.N1	18-DEC-2009 11:32:50	Straylight	53.500	179	24Omi2CMa	3.0320	24000.	107	40787	No
184	GOM_NL__2PRFIN20091218_113546_000000562085_00152_40787_7425.N1	18-DEC-2009 11:35:46	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40787	No
185	GOM_NL__2PRFIN20091218_113859_000000482085_00152_40787_7426.N1	18-DEC-2009 11:38:59	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40787	No
186	GOM_NL__2PRFIN20091218_114110_000000482085_00152_40787_7427.N1	18-DEC-2009 11:41:10	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40787	No
187	GOM_NL__2PRFIN20091218_114411_000000542085_00152_40787_7428.N1	18-DEC-2009 11:44:11	Twilight	54.000	14	58Alp Ori	0.87000	3000.0	108	40787	No
188	GOM_NL__2PRFIN20091218_114616_000000492085_00152_40787_7429.N1	18-DEC-2009 11:46:16	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	40787	No
189	GOM_NL__2PRFIN20091218_114819_000000452085_00152_40787_7430.N1	18-DEC-2009 11:48:19	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40787	No
190	GOM_NL__2PRFIN20091218_115023_000000432085_00152_40787_7431.N1	18-DEC-2009 11:50:23	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40787	No
191	GOM_NL__2PRFIN20091218_115352_000000432085_00152_40787_7432.N1	18-DEC-2009 11:53:52	Bright	42.500	107	37The Aur	2.6490	11000.	85	40787	No
192	GOM_NL__2PRFIN20091218_115603_000000432085_00152_40787_7433.N1	18-DEC-2009 11:56:03	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40787	No
193	GOM_NL__2PRFIN20091218_121131_000000392085_00152_40787_7434.N1	18-DEC-2009 12:11:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40787	No
194	GOM_NL__2PRFIN20091218_121602_000000632085_00152_40787_7435.N1	18-DEC-2009 12:16:02	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40787	No
195	GOM_NL__2PRFIN20091218_121843_000000592085_00152_40787_7436.N1	18-DEC-2009 12:18:43	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40787	No
196	GOM_NL__2PRFIN20091218_122209_000000392085_00152_40787_7437.N1	18-DEC-2009 12:22:09	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40787	No
197	GOM_NL__2PRFIN20091218_122525_000000552085_00152_40787_7438.N1	18-DEC-2009 12:25:25	Bright	55.000	83		2.3780	11000.	110	40787	No
198	GOM_NL__2PRFIN20091218_122849_000000442085_00152_40787_7439.N1	18-DEC-2009 12:28:49	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40787	No
199	GOM_NL__2PRFIN20091218_123902_000000542085_00152_40787_7440.N1	18-DEC-2009 12:39:02	Twilight	54.000	15	67Alp Vir	0.97600	28000.	108	40787	No
200	GOM_NL__2PRFIN20091218_124232_000000482085_00152_40787_7441.N1	18-DEC-2009 12:42:32	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40787	No
201	GOM_NL__2PRFIN20091218_124514_000000582085_00152_40787_7442.N1	18-DEC-2009 12:45:14	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40787	No
202	GOM_NL__2PRFIN20091218_124947_000000412085_00152_40787_7443.N1	18-DEC-2009 12:49:47	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40787	No
203	GOM_NL__2PRFIN20091218_125127_000000422085_00153_40788_7426.N1	18-DEC-2009 12:51:27	Dark	41.500	99	Del Cen	2.5750	26000.	83	40788	No
204	GOM_NL__2PRFIN20091218_125525_000000462085_00153_40788_7427.N1	18-DEC-2009 12:55:25	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40788	No
205	GOM_NL__2PRFIN20091218_125902_000000422085_00153_40788_7428.N1	18-DEC-2009 12:59:02	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40788	No
206	GOM_NL__2PRFIN20091218_130345_000000532085_00153_40788_7429.N1	18-DEC-2009 13:03:45	Dark	53.000	34	Gam2Vel	1.7930	23000.	106	40788	No
207	GOM_NL__2PRFIN20091218_130554_000000512085_00153_40788_7430.N1	18-DEC-2009 13:05:54	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40788	No
208	GOM_NL__2PRFIN20091218_130831_000000532085_00153_40788_7431.N1	18-DEC-2009 13:08:31	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40788	No
209	GOM_NL__2PRFIN20091218_131141_000000542085_00153_40788_7432.N1	18-DEC-2009 13:11:41	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40788	No
210	GOM_NL__2PRFIN20091218_131326_000000532085_00153_40788_7433.N1	18-DEC-2009 13:13:26	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40788	No
211	GOM_NL__2PRFIN20091218_131622_000000622085_00153_40788_7434.N1	18-DEC-2009 13:16:22	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	40788	No
212	GOM_NL__2PRFIN20091218_131935_000000492085_00153_40788_7435.N1	18-DEC-2009 13:19:35	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40788	No
213	GOM_NL__2PRFIN20091218_132146_000000482085_00153_40788_7436.N1	18-DEC-2009 13:21:46	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40788	No
214	GOM_NL__2PRFIN20091218_132447_000000572085_00153_40788_7437.N1	18-DEC-2009 13:24:47	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40788	No
215	GOM_NL__2PRFIN20091218_132652_000000442085_00153_40788_7438.N1	18-DEC-2009 13:26:52	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	40788	No
216	GOM_NL__2PRFIN20091218_132855_000000432085_00153_40788_7439.N1	18-DEC-2009 13:28:55	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40788	No
217	GOM_NL__2PRFIN20091218_133058_000000442085_00153_40788_7440.N1	18-DEC-2009 13:30:58	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40788	No
218	GOM_NL__2PRFIN20091218_133427_000000412085_00153_40788_7441.N1	18-DEC-2009 13:34:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	40788	No
219	GOM_NL__2PRFIN20091218_133638_000000442085_00153_40788_7442.N1	18-DEC-2009 13:36:38	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40788	No

220	GOM_NL__2PRFIN20091218_135207_000000342085_00153_40788_7443.N1	18-DEC-2009 13:52:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40788	No
221	GOM_NL__2PRFIN20091218_135637_000000452085_00153_40788_7444.N1	18-DEC-2009 13:56:37	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40788	No
222	GOM_NL__2PRFIN20091218_135919_000000452085_00153_40788_7445.N1	18-DEC-2009 13:59:19	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40788	No
223	GOM_NL__2PRFIN20091218_140245_000000562085_00153_40788_7446.N1	18-DEC-2009 14:02:45	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40788	No
224	GOM_NL__2PRFIN20091218_140601_000000422085_00153_40788_7447.N1	18-DEC-2009 14:06:01	Bright	41.500	83		2.3780	11000.	83	40788	No
225	GOM_NL__2PRFIN20091218_140926_000000432085_00153_40788_7448.N1	18-DEC-2009 14:09:26	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40788	No
226	GOM_NL__2PRFIN20091218_141938_000000562085_00153_40788_7449.N1	18-DEC-2009 14:19:38	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40788	No
227	GOM_NL__2PRFIN20091218_142309_000000482085_00153_40788_7450.N1	18-DEC-2009 14:23:09	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40788	No
228	GOM_NL__2PRFIN20091218_142551_000000532085_00153_40788_7451.N1	18-DEC-2009 14:25:51	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40788	No
229	GOM_NL__2PRFIN20091218_143024_000000412085_00153_40788_7452.N1	18-DEC-2009 14:30:24	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40788	No
230	GOM_NL__2PRFIN20091218_143204_000000412085_00154_40789_7435.N1	18-DEC-2009 14:32:04	Dark	41.000	99	Del Cen	2.5750	26000.	82	40789	No
231	GOM_NL__2PRFIN20091218_143602_000000492085_00154_40789_7436.N1	18-DEC-2009 14:36:02	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40789	No
232	GOM_NL__2PRFIN20091218_143939_000000412085_00154_40789_7437.N1	18-DEC-2009 14:39:39	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40789	No
233	GOM_NL__2PRFIN20091218_144422_000000532085_00154_40789_7438.N1	18-DEC-2009 14:44:22	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	40789	No
234	GOM_NL__2PRFIN20091218_144631_000000512085_00154_40789_7439.N1	18-DEC-2009 14:46:31	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40789	No
235	GOM_NL__2PRFIN20091218_144908_000000522085_00154_40789_7440.N1	18-DEC-2009 14:49:08	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40789	No
236	GOM_NL__2PRFIN20091218_145218_000000522085_00154_40789_7441.N1	18-DEC-2009 14:52:18	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40789	No
237	GOM_NL__2PRFIN20091218_145403_000000532085_00154_40789_7442.N1	18-DEC-2009 14:54:03	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40789	No
238	GOM_NL__2PRFIN20091218_145658_000000612085_00154_40789_7443.N1	18-DEC-2009 14:56:58	Straylight	61.000	1	9Alp CMa	-1.4400	11000.	122	40789	No
239	GOM_NL__2PRFIN20091218_150011_000000462085_00154_40789_7444.N1	18-DEC-2009 15:00:11	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40789	No
240	GOM_NL__2PRFIN20091218_150221_000000452085_00154_40789_7445.N1	18-DEC-2009 15:02:21	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40789	No
241	GOM_NL__2PRFIN20091218_150522_000000642085_00154_40789_7446.N1	18-DEC-2009 15:05:22	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	40789	No
242	GOM_NL__2PRFIN20091218_150728_000000462085_00154_40789_7447.N1	18-DEC-2009 15:07:28	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40789	No
243	GOM_NL__2PRFIN20091218_150930_000000432085_00154_40789_7448.N1	18-DEC-2009 15:09:30	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40789	No
244	GOM_NL__2PRFIN20091218_151134_000000432085_00154_40789_7449.N1	18-DEC-2009 15:11:34	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40789	No
245	GOM_NL__2PRFIN20091218_151502_000000432085_00154_40789_7450.N1	18-DEC-2009 15:15:02	Bright	42.500	107	37The Aur	2.6490	11000.	85	40789	No
246	GOM_NL__2PRFIN20091218_151714_000000442085_00154_40789_7451.N1	18-DEC-2009 15:17:14	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40789	No
247	GOM_NL__2PRFIN20091218_153243_000000382085_00154_40789_7452.N1	18-DEC-2009 15:32:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40789	No
248	GOM_NL__2PRFIN20091218_153713_000000412085_00154_40789_7453.N1	18-DEC-2009 15:37:13	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40789	No
249	GOM_NL__2PRFIN20091218_153954_000000402085_00154_40789_7454.N1	18-DEC-2009 15:39:54	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40789	No
250	GOM_NL__2PRFIN20091218_154321_000000362085_00154_40789_7455.N1	18-DEC-2009 15:43:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40789	No
251	GOM_NL__2PRFIN20091218_154637_000000372085_00154_40789_7456.N1	18-DEC-2009 15:46:37	Bright	37.000	83		2.3780	11000.	74	40789	No
252	GOM_NL__2PRFIN20091218_155002_000000442085_00154_40789_7457.N1	18-DEC-2009 15:50:02	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40789	No
253	GOM_NL__2PRFIN20091218_160015_000000522085_00154_40789_7458.N1	18-DEC-2009 16:00:15	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	40789	No
254	GOM_NL__2PRFIN20091218_160346_000000502085_00154_40789_7459.N1	18-DEC-2009 16:03:46	Dark	50.000	169	46Gam Hya	2.9910	4700.0	100	40789	No
255	GOM_NL__2PRFIN20091218_160629_000000552085_00154_40789_7460.N1	18-DEC-2009 16:06:29	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40789	No
256	GOM_NL__2PRFIN20091218_161101_000000422085_00154_40789_7461.N1	18-DEC-2009 16:11:01	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40789	No
257	GOM_NL__2PRFIN20091218_161241_000000432085_00155_40790_7444.N1	18-DEC-2009 16:12:41	Dark	42.500	99	Del Cen	2.5750	26000.	85	40790	No
258	GOM_NL__2PRFIN20091218_161639_000000462085_00155_40790_7445.N1	18-DEC-2009 16:16:39	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40790	No
259	GOM_NL__2PRFIN20091218_162016_000000412085_00155_40790_7446.N1	18-DEC-2009 16:20:16	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40790	No
260	GOM_NL__2PRFIN20091218_162458_000000522085_00155_40790_7447.N1	18-DEC-2009 16:24:58	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	40790	No
261	GOM_NL__2PRFIN20091218_162708_000000522085_00155_40790_7448.N1	18-DEC-2009 16:27:08	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40790	No
262	GOM_NL__2PRFIN20091218_162944_000000522085_00155_40790_7449.N1	18-DEC-2009 16:29:44	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40790	No
263	GOM_NL__2PRFIN20091218_163254_000000532085_00155_40790_7450.N1	18-DEC-2009 16:32:54	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40790	No
264	GOM_NL__2PRFIN20091218_163439_000000522085_00155_40790_7451.N1	18-DEC-2009 16:34:39	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40790	No
265	GOM_NL__2PRFIN20091218_163734_000000612085_00155_40790_7452.N1	18-DEC-2009 16:37:34	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40790	No
266	GOM_NL__2PRFIN20091218_164047_000000472085_00155_40790_7453.N1	18-DEC-2009 16:40:47	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40790	No
267	GOM_NL__2PRFIN20091218_164257_000000472085_00155_40790_7454.N1	18-DEC-2009 16:42:57	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40790	No
268	GOM_NL__2PRFIN20091218_164558_000000642085_00155_40790_7455.N1	18-DEC-2009 16:45:58	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	40790	No
269	GOM_NL__2PRFIN20091218_164804_000000482085_00155_40790_7456.N1	18-DEC-2009 16:48:04	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	40790	No
270	GOM_NL__2PRFIN20091218_165006_000000412085_00155_40790_7457.N1	18-DEC-2009 16:50:06	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40790	No
271	GOM_NL__2PRFIN20091218_165210_000000432085_00155_40790_7458.N1	18-DEC-2009 16:52:10	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40790	No
272	GOM_NL__2PRFIN20091218_165538_000000432085_00155_40790_7459.N1	18-DEC-2009 16:55:38	Bright	43.000	107	37The Aur	2.6490	11000.	86	40790	No
273	GOM_NL__2PRFIN20091218_165749_000000432085_00155_40790_7460.N1	18-DEC-2009 16:57:49	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40790	No
274	GOM_NL__2PRFIN20091218_171319_000000352085_00155_40790_7461.N1	18-DEC-2009 17:13:19	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40790	No
275	GOM_NL__2PRFIN20091218_171749_000000632085_00155_40790_7462.N1	18-DEC-2009 17:17:49	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40790	No
276	GOM_NL__2PRFIN20091218_172030_000000392085_00155_40790_7463.N1	18-DEC-2009 17:20:30	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40790	No
277	GOM_NL__2PRFIN20091218_172357_000000562085_00155_40790_7464.N1	18-DEC-2009 17:23:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40790	No
278	GOM_NL__2PRFIN20091218_172713_000000362085_00155_40790_7465.N1	18-DEC-2009 17:27:13	Bright	35.500	83		2.3780	11000.	71	40790	No

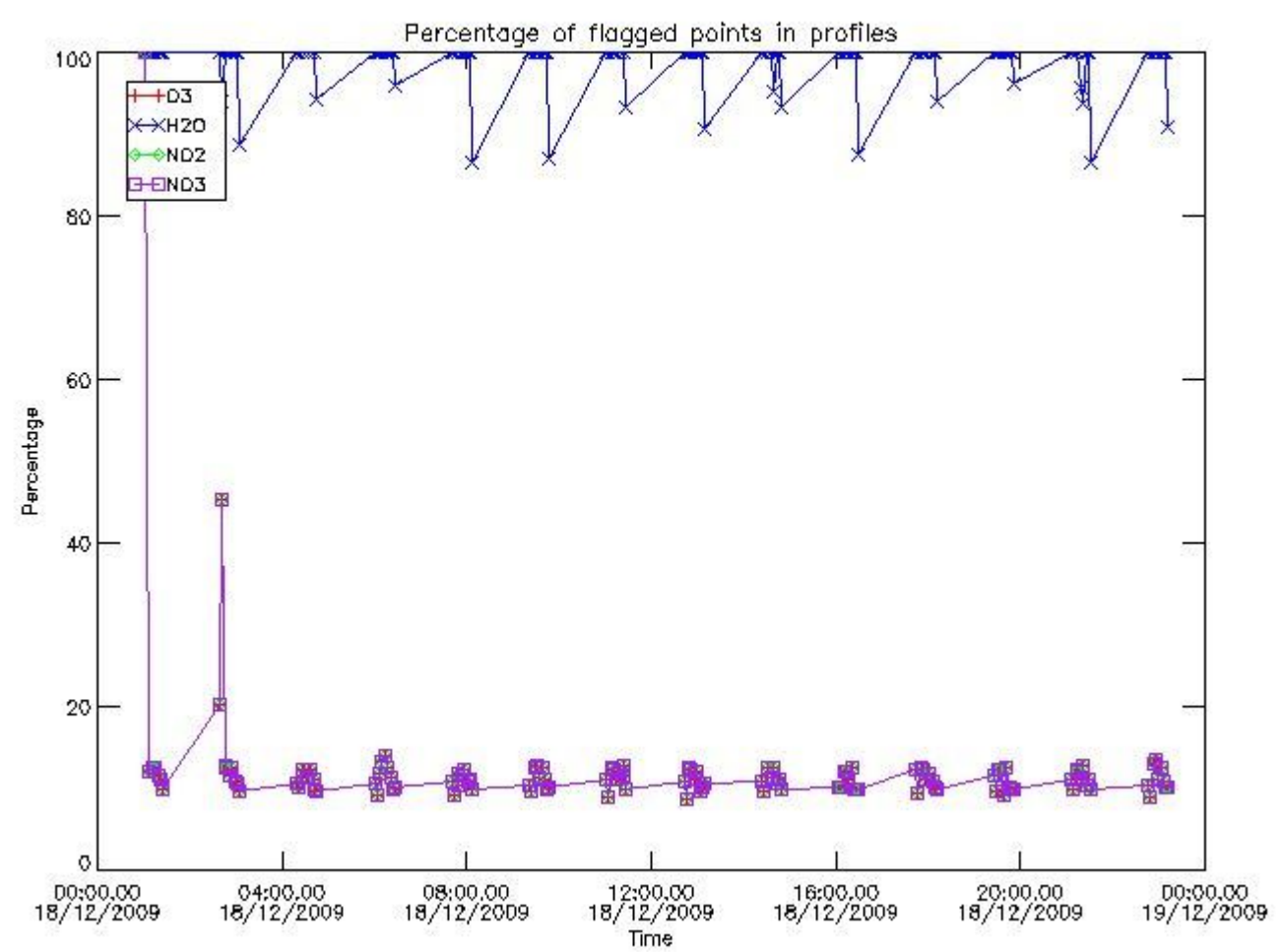
279	GOM_NL__2PRFIN20091218_173038_000000502085_00155_40790_7466.N1	18-DEC-2009 17:30:38	Bright	50.000	111	8Eta Boo	2.6800	6000.0	100	40790	No
280	GOM_NL__2PRFIN20091218_174052_000000582085_00155_40790_7467.N1	18-DEC-2009 17:40:52	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	40790	No
281	GOM_NL__2PRFIN20091218_174423_000000462085_00155_40790_7468.N1	18-DEC-2009 17:44:23	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	40790	No
282	GOM_NL__2PRFIN20091218_174706_000000542085_00155_40790_7469.N1	18-DEC-2009 17:47:06	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40790	No
283	GOM_NL__2PRFIN20091218_175137_000000412085_00155_40790_7470.N1	18-DEC-2009 17:51:37	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40790	No
284	GOM_NL__2PRFIN20091218_175318_000000422085_00156_40791_7453.N1	18-DEC-2009 17:53:18	Dark	41.500	99	Del Cen	2.5750	26000.	83	40791	No
285	GOM_NL__2PRFIN20091218_175716_000000462085_00156_40791_7454.N1	18-DEC-2009 17:57:16	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40791	No
286	GOM_NL__2PRFIN20091218_180052_000000432085_00156_40791_7455.N1	18-DEC-2009 18:00:52	Dark	43.000	71	Iot Car	2.2460	7700.0	86	40791	No
287	GOM_NL__2PRFIN20091218_180535_000000472085_00156_40791_7456.N1	18-DEC-2009 18:05:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40791	No
288	GOM_NL__2PRFIN20091218_180745_000000502085_00156_40791_7457.N1	18-DEC-2009 18:07:45	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40791	No
289	GOM_NL__2PRFIN20091218_181021_000000512085_00156_40791_7458.N1	18-DEC-2009 18:10:21	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40791	No
290	GOM_NL__2PRFIN20091218_181331_000000532085_00156_40791_7459.N1	18-DEC-2009 18:13:31	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40791	No
291	GOM_NL__2PRFIN20091218_181516_000000492085_00156_40791_7460.N1	18-DEC-2009 18:15:16	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40791	No
292	GOM_NL__2PRFIN20091218_181811_000000612085_00156_40791_7461.N1	18-DEC-2009 18:18:11	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40791	No
293	GOM_NL__2PRFIN20091218_182123_000000482085_00156_40791_7462.N1	18-DEC-2009 18:21:23	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40791	No
294	GOM_NL__2PRFIN20091218_182333_000000472085_00156_40791_7463.N1	18-DEC-2009 18:23:33	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40791	No
295	GOM_NL__2PRFIN20091218_182634_000000612085_00156_40791_7464.N1	18-DEC-2009 18:26:34	Tw_i_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40791	No
296	GOM_NL__2PRFIN20091218_182840_000000442085_00156_40791_7465.N1	18-DEC-2009 18:28:40	Tw_i_and_stray	43.500	13	87Alp Tau	0.86700	3800.0	87	40791	No
297	GOM_NL__2PRFIN20091218_183042_000000452085_00156_40791_7466.N1	18-DEC-2009 18:30:42	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40791	No
298	GOM_NL__2PRFIN20091218_183245_000000432085_00156_40791_7467.N1	18-DEC-2009 18:32:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40791	No
299	GOM_NL__2PRFIN20091218_183613_000000442085_00156_40791_7468.N1	18-DEC-2009 18:36:13	Bright	43.500	107	37The Aur	2.6490	11000.	87	40791	No
300	GOM_NL__2PRFIN20091218_183825_000000422085_00156_40791_7469.N1	18-DEC-2009 18:38:25	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40791	No
301	GOM_NL__2PRFIN20091218_185355_000000382085_00156_40791_7470.N1	18-DEC-2009 18:53:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40791	No
302	GOM_NL__2PRFIN20091218_185825_000000452085_00156_40791_7471.N1	18-DEC-2009 18:58:25	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40791	No
303	GOM_NL__2PRFIN20091218_190106_000000522085_00156_40791_7472.N1	18-DEC-2009 19:01:06	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	40791	No
304	GOM_NL__2PRFIN20091218_190433_000000362085_00156_40791_7473.N1	18-DEC-2009 19:04:33	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40791	No
305	GOM_NL__2PRFIN20091218_190749_000000382085_00156_40791_7474.N1	18-DEC-2009 19:07:49	Bright	37.500	83		2.3780	11000.	75	40791	No
306	GOM_NL__2PRFIN20091218_191115_000000432085_00156_40791_7475.N1	18-DEC-2009 19:11:15	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40791	No
307	GOM_NL__2PRFIN20091218_192129_000000502085_00156_40791_7476.N1	18-DEC-2009 19:21:29	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	40791	No
308	GOM_NL__2PRFIN20091218_192459_000000452085_00156_40791_7477.N1	18-DEC-2009 19:24:59	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	40791	No
309	GOM_NL__2PRFIN20091218_192743_000000532085_00156_40791_7478.N1	18-DEC-2009 19:27:43	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40791	No
310	GOM_NL__2PRFIN20091218_193214_000000422085_00156_40791_7479.N1	18-DEC-2009 19:32:14	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40791	No
311	GOM_NL__2PRFIN20091218_193354_000000422085_00157_40792_7462.N1	18-DEC-2009 19:33:54	Dark	41.500	99	Del Cen	2.5750	26000.	83	40792	No
312	GOM_NL__2PRFIN20091218_193753_000000562085_00157_40792_7463.N1	18-DEC-2009 19:37:53	Dark	55.500	113	Mu Vel	2.6920	5000.0	111	40792	No
313	GOM_NL__2PRFIN20091218_194129_000000412085_00157_40792_7464.N1	18-DEC-2009 19:41:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40792	No
314	GOM_NL__2PRFIN20091218_194612_000000502085_00157_40792_7465.N1	18-DEC-2009 19:46:12	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40792	No
315	GOM_NL__2PRFIN20091218_194821_000000512085_00157_40792_7466.N1	18-DEC-2009 19:48:21	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40792	No
316	GOM_NL__2PRFIN20091218_195057_000000522085_00157_40792_7467.N1	18-DEC-2009 19:50:57	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40792	No
317	GOM_NL__2PRFIN20091218_195407_000000512085_00157_40792_7468.N1	18-DEC-2009 19:54:07	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40792	No
318	GOM_NL__2PRFIN20091218_195552_000000522085_00157_40792_7469.N1	18-DEC-2009 19:55:52	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40792	No
319	GOM_NL__2PRFIN20091218_195846_000000562085_00157_40792_7470.N1	18-DEC-2009 19:58:46	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40792	No
320	GOM_NL__2PRFIN20091218_200159_000000472085_00157_40792_7471.N1	18-DEC-2009 20:01:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40792	No
321	GOM_NL__2PRFIN20091218_200409_000000482085_00157_40792_7472.N1	18-DEC-2009 20:04:09	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40792	No
322	GOM_NL__2PRFIN20091218_200710_000000622085_00157_40792_7473.N1	18-DEC-2009 20:07:10	Tw_i_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40792	No
323	GOM_NL__2PRFIN20091218_200916_000000472085_00157_40792_7474.N1	18-DEC-2009 20:09:16	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40792	No
324	GOM_NL__2PRFIN20091218_201117_000000432085_00157_40792_7475.N1	18-DEC-2009 20:11:17	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40792	No
325	GOM_NL__2PRFIN20091218_201321_000000432085_00157_40792_7476.N1	18-DEC-2009 20:13:21	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40792	No
326	GOM_NL__2PRFIN20091218_201649_000000442085_00157_40792_7477.N1	18-DEC-2009 20:16:49	Bright	43.500	107	37The Aur	2.6490	11000.	87	40792	No
327	GOM_NL__2PRFIN20091218_201900_000000442085_00157_40792_7478.N1	18-DEC-2009 20:19:00	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40792	No
328	GOM_NL__2PRFIN20091218_203431_000000402085_00157_40792_7479.N1	18-DEC-2009 20:34:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40792	No
329	GOM_NL__2PRFIN20091218_203900_000000472085_00157_40792_7480.N1	18-DEC-2009 20:39:00	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40792	No
330	GOM_NL__2PRFIN20091218_204142_000000382085_00157_40792_7481.N1	18-DEC-2009 20:41:42	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40792	No
331	GOM_NL__2PRFIN20091218_204509_000000372085_00157_40792_7482.N1	18-DEC-2009 20:45:09	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40792	No
332	GOM_NL__2PRFIN20091218_204825_000000372085_00157_40792_7483.N1	18-DEC-2009 20:48:25	Bright	36.500	83		2.3780	11000.	73	40792	No
333	GOM_NL__2PRFIN20091218_205151_000000622085_00157_40792_7484.N1	18-DEC-2009 20:51:51	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	40792	No
334	GOM_NL__2PRFIN20091218_210205_000000552085_00157_40792_7485.N1	18-DEC-2009 21:02:05	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40792	No
335	GOM_NL__2PRFIN20091218_210536_000000462085_00157_40792_7486.N1	18-DEC-2009 21:05:36	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40792	No
336	GOM_NL__2PRFIN20091218_210820_000000522085_00157_40792_7487.N1	18-DEC-2009 21:08:20	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40792	No
337	GOM_NL__2PRFIN20091218_211250_000000422085_00157_40792_7488.N1	18-DEC-2009 21:12:50	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40792	No

338	GOM_NL__2PRFIN20091218_211431_000000422085_00158_40793_7471.N1	18-DEC-2009 21:14:31	Dark	41.500	99	Del Cen	2.5750	26000.	83	40793	No
339	GOM_NL__2PRFIN20091218_211830_000000462085_00158_40793_7472.N1	18-DEC-2009 21:18:30	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40793	No
340	GOM_NL__2PRFIN20091218_212205_000000402085_00158_40793_7473.N1	18-DEC-2009 21:22:05	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40793	No
341	GOM_NL__2PRFIN20091218_212648_000000502085_00158_40793_7474.N1	18-DEC-2009 21:26:48	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40793	No
342	GOM_NL__2PRFIN20091218_212858_000000512085_00158_40793_7475.N1	18-DEC-2009 21:28:58	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40793	No
343	GOM_NL__2PRFIN20091218_213133_000000522085_00158_40793_7476.N1	18-DEC-2009 21:31:33	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40793	No
344	GOM_NL__2PRFIN20091218_213443_000000522085_00158_40793_7477.N1	18-DEC-2009 21:34:43	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40793	No
345	GOM_NL__2PRFIN20091218_213628_000000522085_00158_40793_7478.N1	18-DEC-2009 21:36:28	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40793	No
346	GOM_NL__2PRFIN20091218_213922_000000622085_00158_40793_7479.N1	18-DEC-2009 21:39:22	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	40793	No
347	GOM_NL__2PRFIN20091218_214235_000000462085_00158_40793_7480.N1	18-DEC-2009 21:42:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40793	No
348	GOM_NL__2PRFIN20091218_214445_000000482085_00158_40793_7481.N1	18-DEC-2009 21:44:45	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40793	No
349	GOM_NL__2PRFIN20091218_214745_000000632085_00158_40793_7482.N1	18-DEC-2009 21:47:45	Tw_i_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	40793	No
350	GOM_NL__2PRFIN20091218_214952_000000452085_00158_40793_7483.N1	18-DEC-2009 21:49:52	Tw_i_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40793	No
351	GOM_NL__2PRFIN20091218_215153_000000442085_00158_40793_7484.N1	18-DEC-2009 21:51:53	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40793	No
352	GOM_NL__2PRFIN20091218_215357_000000412085_00158_40793_7485.N1	18-DEC-2009 21:53:57	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40793	No
353	GOM_NL__2PRFIN20091218_215724_000000642085_00158_40793_7486.N1	18-DEC-2009 21:57:24	Bright	64.000	107	37The Aur	2.6490	11000.	128	40793	No
354	GOM_NL__2PRFIN20091218_215935_000000432085_00158_40793_7487.N1	18-DEC-2009 21:59:35	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	40793	No
355	GOM_NL__2PRFIN20091218_221507_000000372085_00158_40793_7488.N1	18-DEC-2009 22:15:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40793	No
356	GOM_NL__2PRFIN20091218_221936_000000462085_00158_40793_7489.N1	18-DEC-2009 22:19:36	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40793	No
357	GOM_NL__2PRFIN20091218_222218_000000442085_00158_40793_7490.N1	18-DEC-2009 22:22:18	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	40793	No
358	GOM_NL__2PRFIN20091218_222545_000000392085_00158_40793_7491.N1	18-DEC-2009 22:25:45	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40793	No
359	GOM_NL__2PRFIN20091218_222901_000000552085_00158_40793_7492.N1	18-DEC-2009 22:29:01	Bright	55.000	83		2.3780	11000.	110	40793	No
360	GOM_NL__2PRFIN20091218_223227_000000422085_00158_40793_7493.N1	18-DEC-2009 22:32:27	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40793	No
361	GOM_NL__2PRFIN20091218_224242_000000552085_00158_40793_7494.N1	18-DEC-2009 22:42:42	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40793	No
362	GOM_NL__2PRFIN20091218_224613_000000502085_00158_40793_7495.N1	18-DEC-2009 22:46:13	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40793	No
363	GOM_NL__2PRFIN20091218_224857_000000582085_00158_40793_7496.N1	18-DEC-2009 22:48:57	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40793	No
364	GOM_NL__2PRFIN20091218_225327_000000402085_00158_40793_7497.N1	18-DEC-2009 22:53:27	Dark	39.500	64	Gam Cen	2.2000	10600.	79	40793	No
365	GOM_NL__2PRFIN20091218_225507_000000422085_00159_40794_7482.N1	18-DEC-2009 22:55:07	Dark	41.500	99	Del Cen	2.5750	26000.	83	40794	No
366	GOM_NL__2PRFIN20091218_225906_000000462085_00159_40794_7483.N1	18-DEC-2009 22:59:06	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40794	No
367	GOM_NL__2PRFIN20091218_230242_000000412085_00159_40794_7484.N1	18-DEC-2009 23:02:42	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40794	No
368	GOM_NL__2PRFIN20091218_230725_000000472085_00159_40794_7485.N1	18-DEC-2009 23:07:25	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40794	No
369	GOM_NL__2PRFIN20091218_230934_000000512085_00159_40794_7486.N1	18-DEC-2009 23:09:34	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40794	No
370	GOM_NL__2PRFIN20091218_231210_000000502085_00159_40794_7487.N1	18-DEC-2009 23:12:10	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40794	No
371	GOM_NL__2PRFIN20091218_231519_000000522085_00159_40794_7488.N1	18-DEC-2009 23:15:19	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40794	No
372	GOM_NL__2PRFIN20091218_231704_000000512085_00159_40794_7489.N1	18-DEC-2009 23:17:04	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40794	No
373	GOM_NL__2PRFIN20091218_231958_000000592085_00159_40794_7490.N1	18-DEC-2009 23:19:58	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40794	No
374	GOM_NL__2PRFIN20091218_232311_000000462085_00159_40794_7491.N1	18-DEC-2009 23:23:11	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40794	No
375	GOM_NL__2PRFIN20091218_232521_000000452085_00159_40794_7492.N1	18-DEC-2009 23:25:21	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40794	No
376	GOM_NL__2PRFIN20091218_232821_000000632085_00159_40794_7493.N1	18-DEC-2009 23:28:21	Tw_i_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	40794	No
377	GOM_NL__2PRFIN20091218_233027_000000462085_00159_40794_7494.N1	18-DEC-2009 23:30:27	Tw_i_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40794	No
378	GOM_NL__2PRFIN20091218_233228_000000432085_00159_40794_7495.N1	18-DEC-2009 23:32:28	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40794	No
379	GOM_NL__2PRFIN20091218_233432_000000412085_00159_40794_7496.N1	18-DEC-2009 23:34:32	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40794	No
380	GOM_NL__2PRFIN20091218_233759_000000432085_00159_40794_7497.N1	18-DEC-2009 23:37:59	Bright	42.500	107	37The Aur	2.6490	11000.	85	40794	No
381	GOM_NL__2PRFIN20091218_233927_000000422085_00159_40794_7498.N1	18-DEC-2009 23:39:27	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40794	No
382	GOM_NL__2PRFIN20091218_235543_000000352085_00159_40794_7499.N1	18-DEC-2009 23:55:43	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40794	No

3. Quality information per product

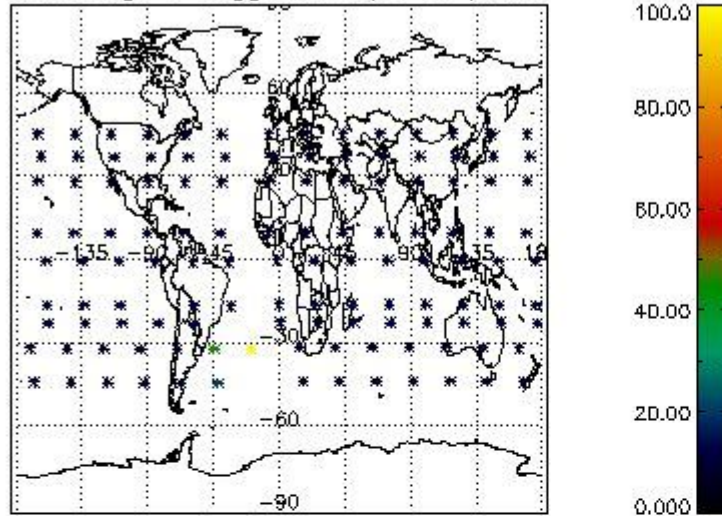
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

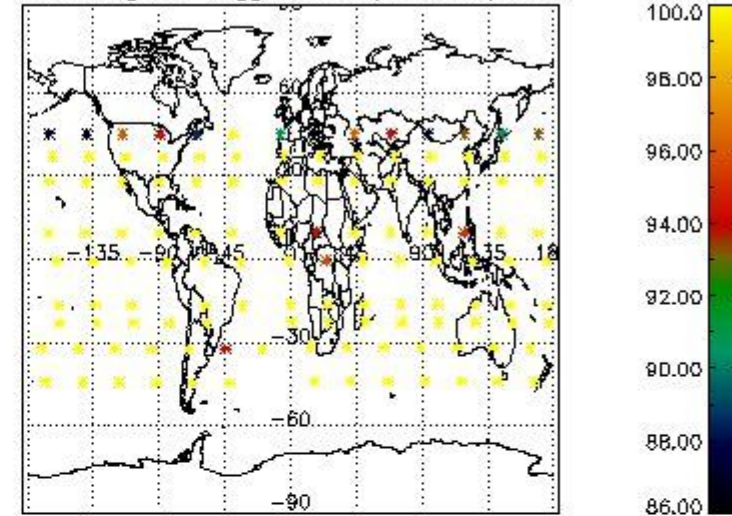


3.2 Plot quality information per product (world map)

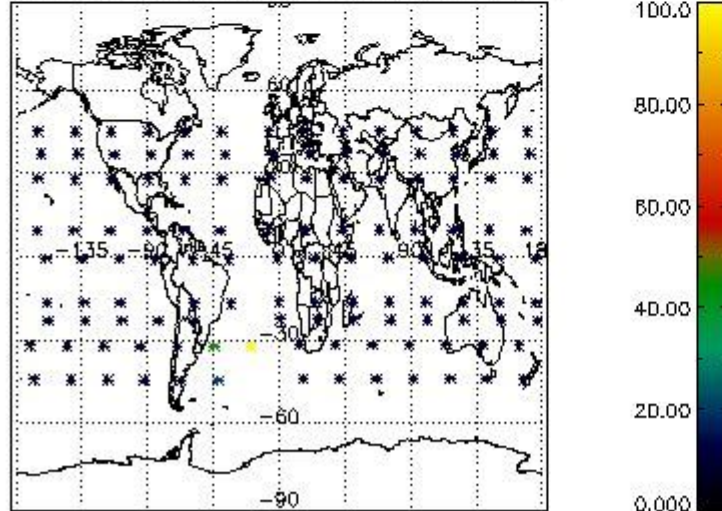
Percentage of flagged data per O3 profile



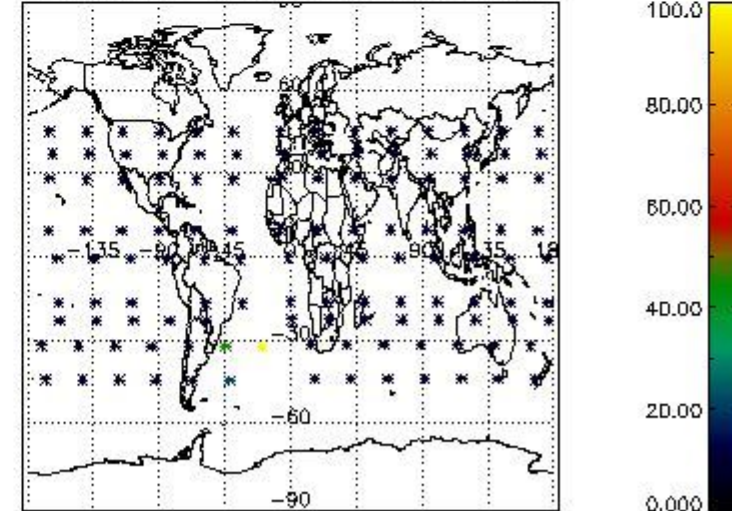
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

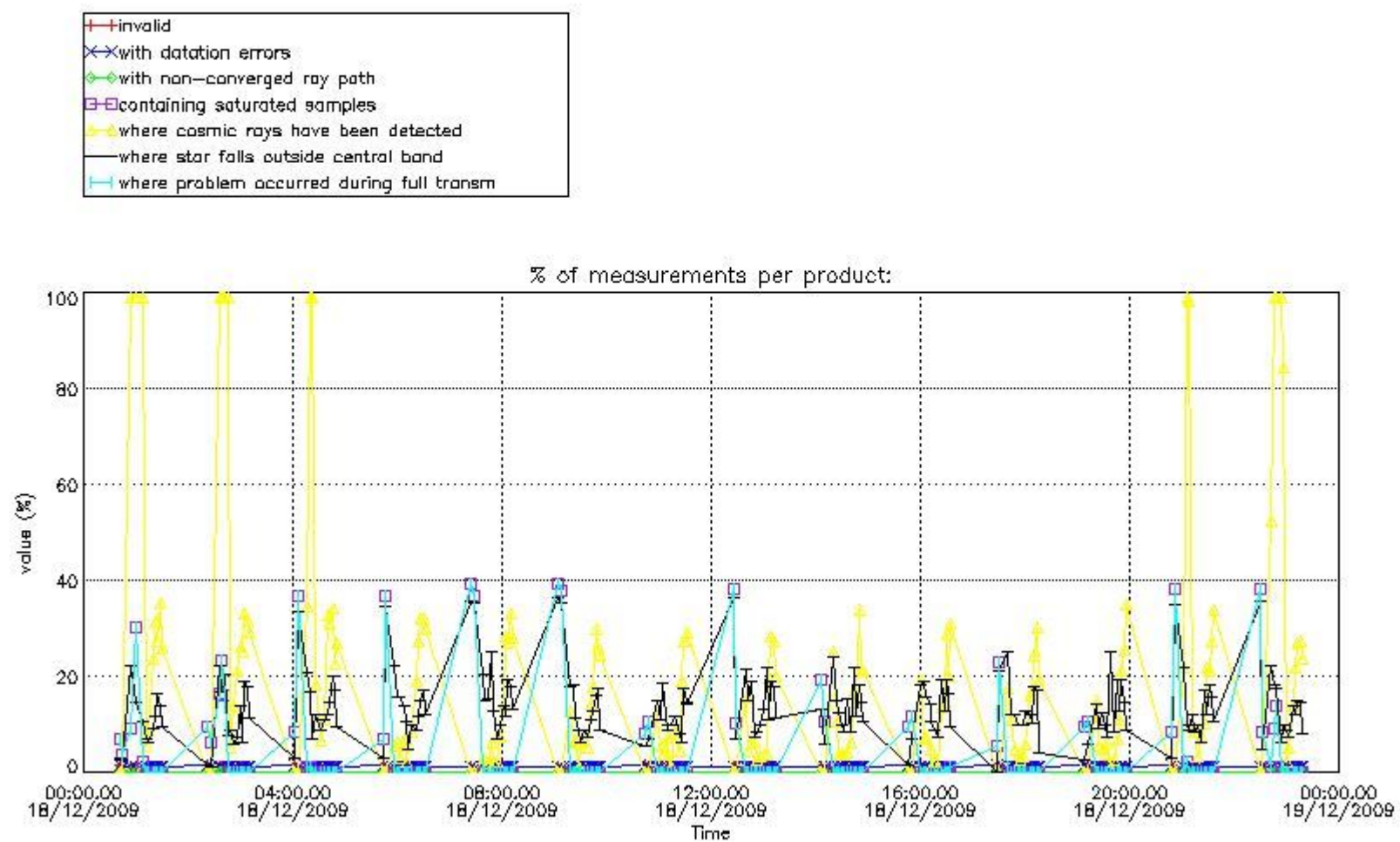


4. Level 1 quality information per product

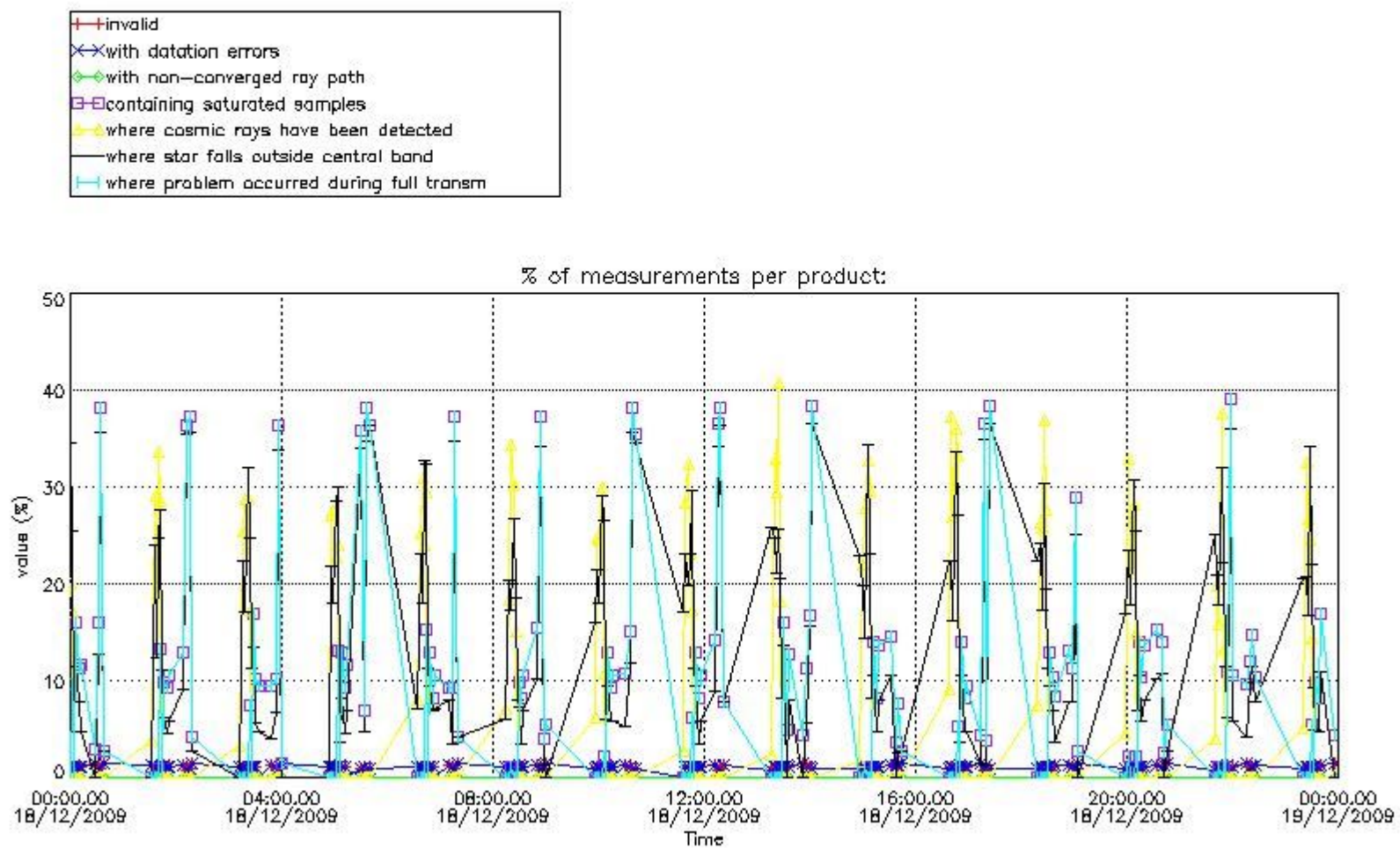
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

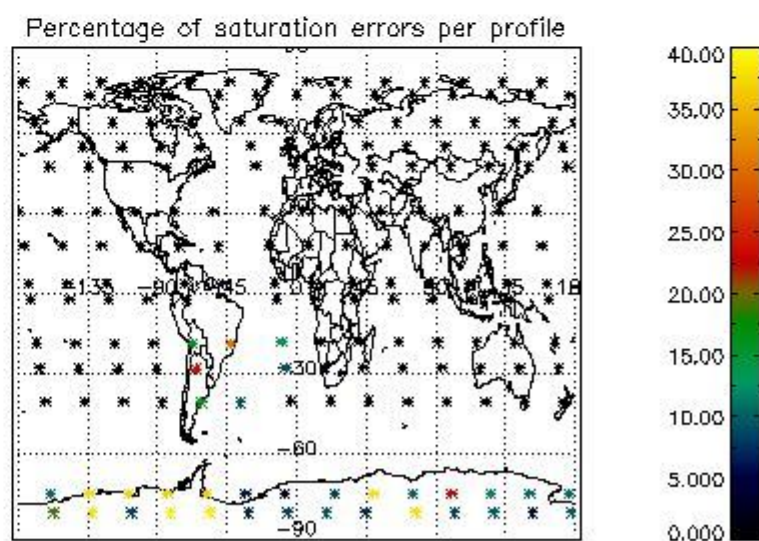
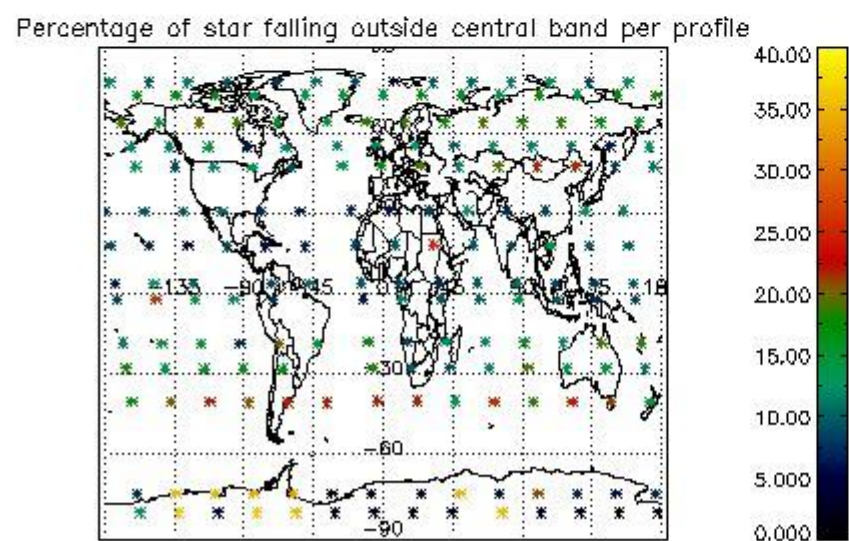
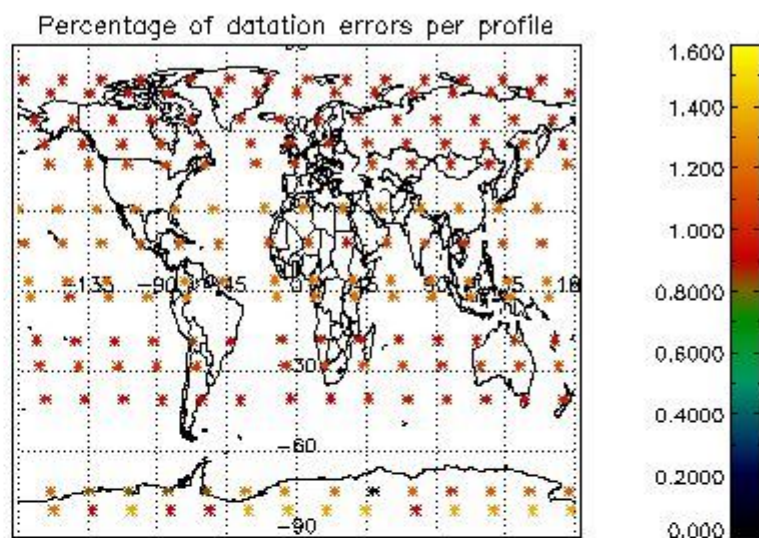
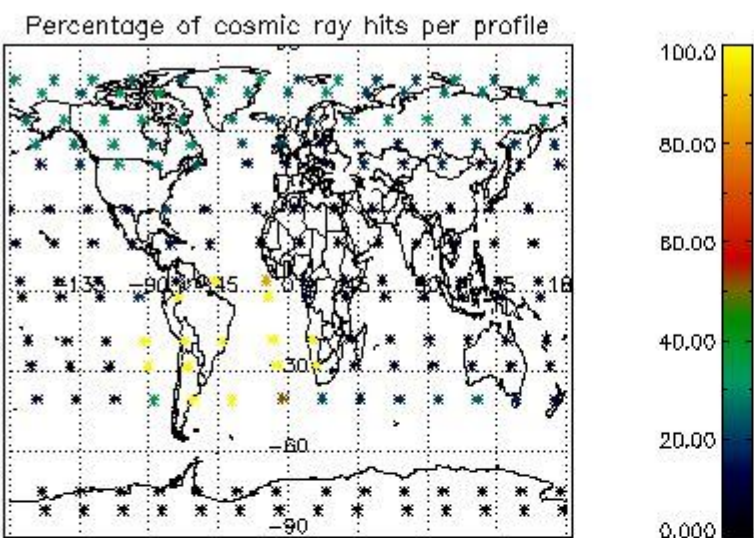


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

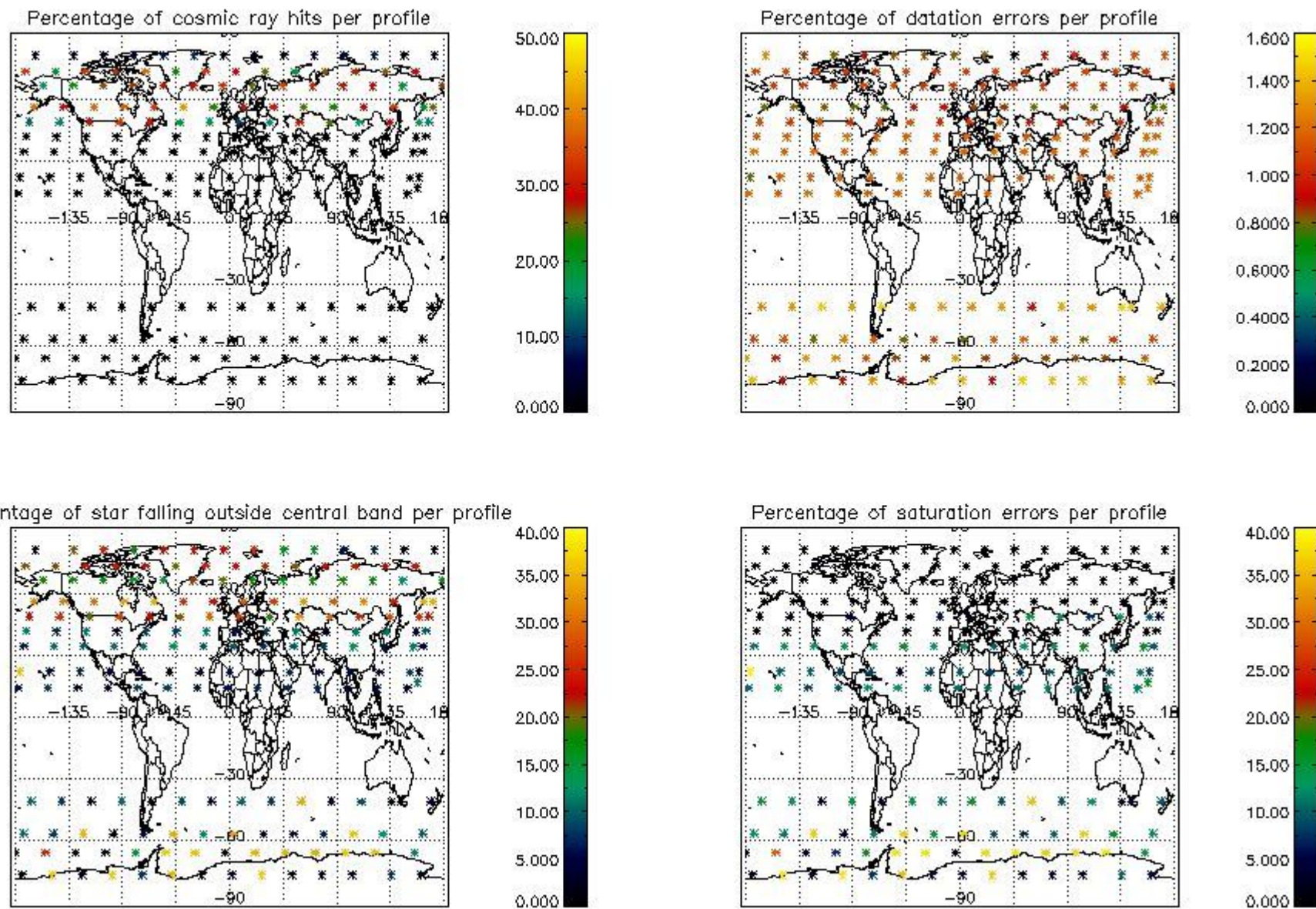


4.2 Plot quality information per product coming from level 1b processing (world map)

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

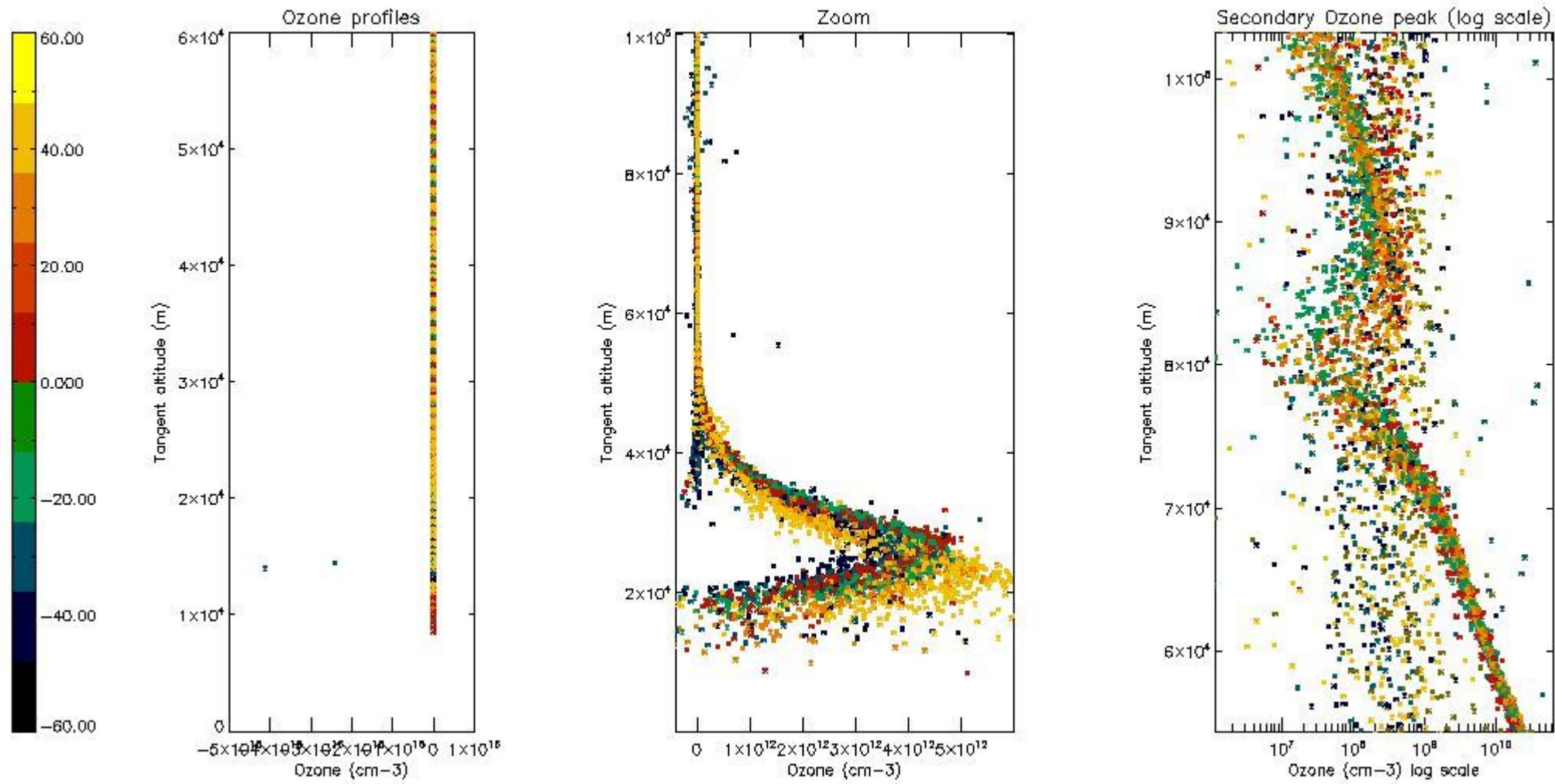
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	14

STD < 10	10
STD < 5	6

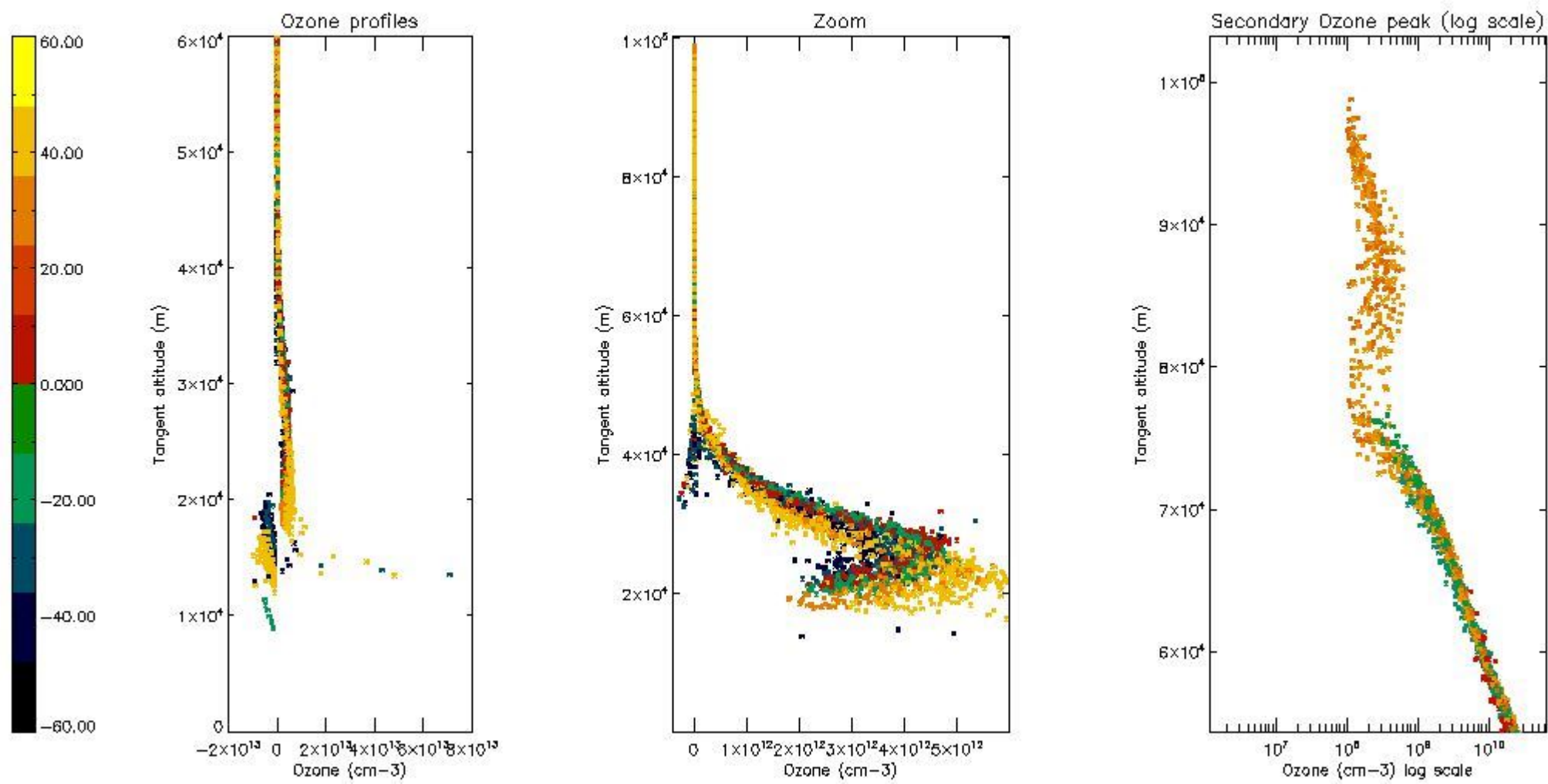
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



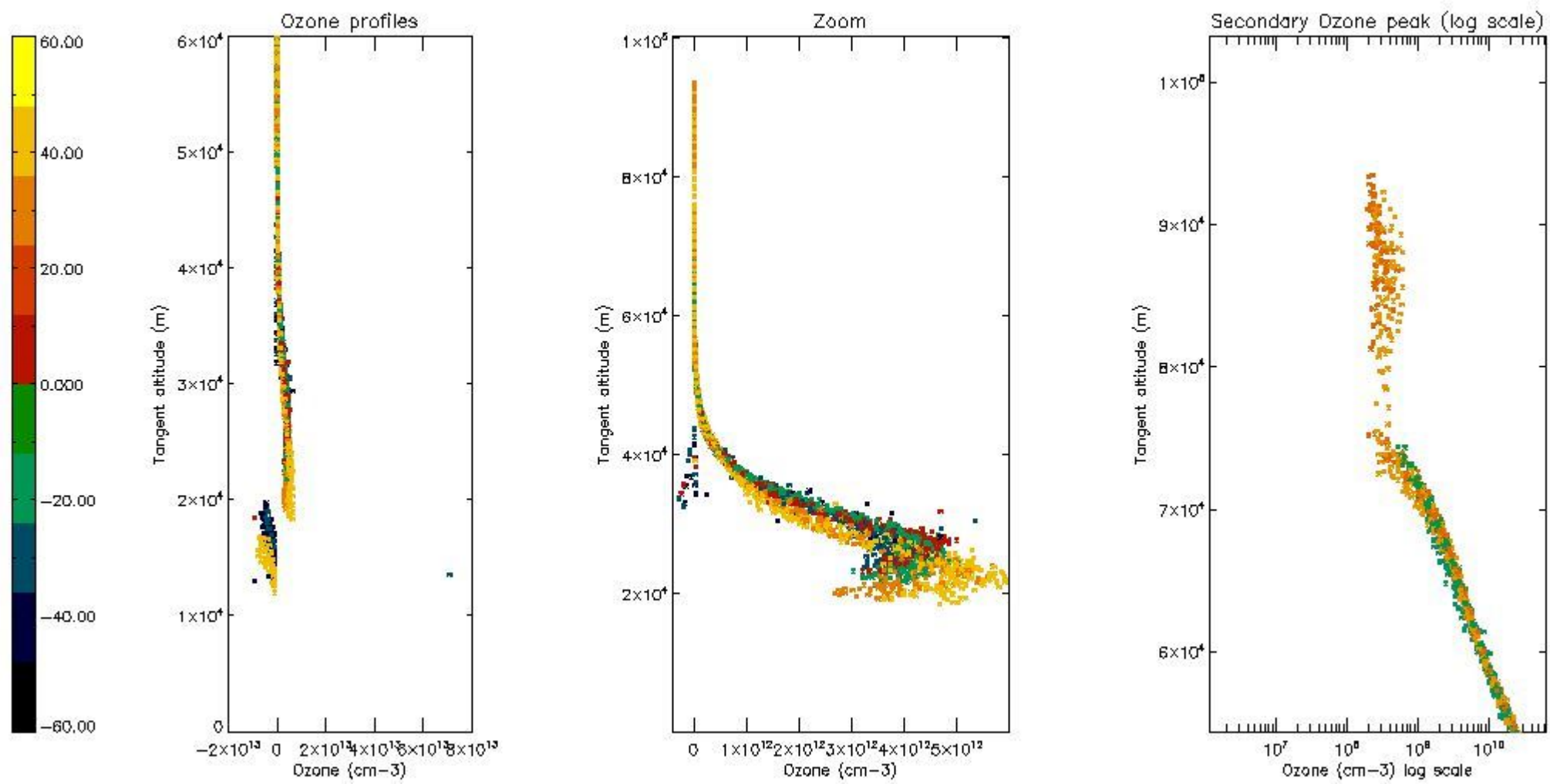
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



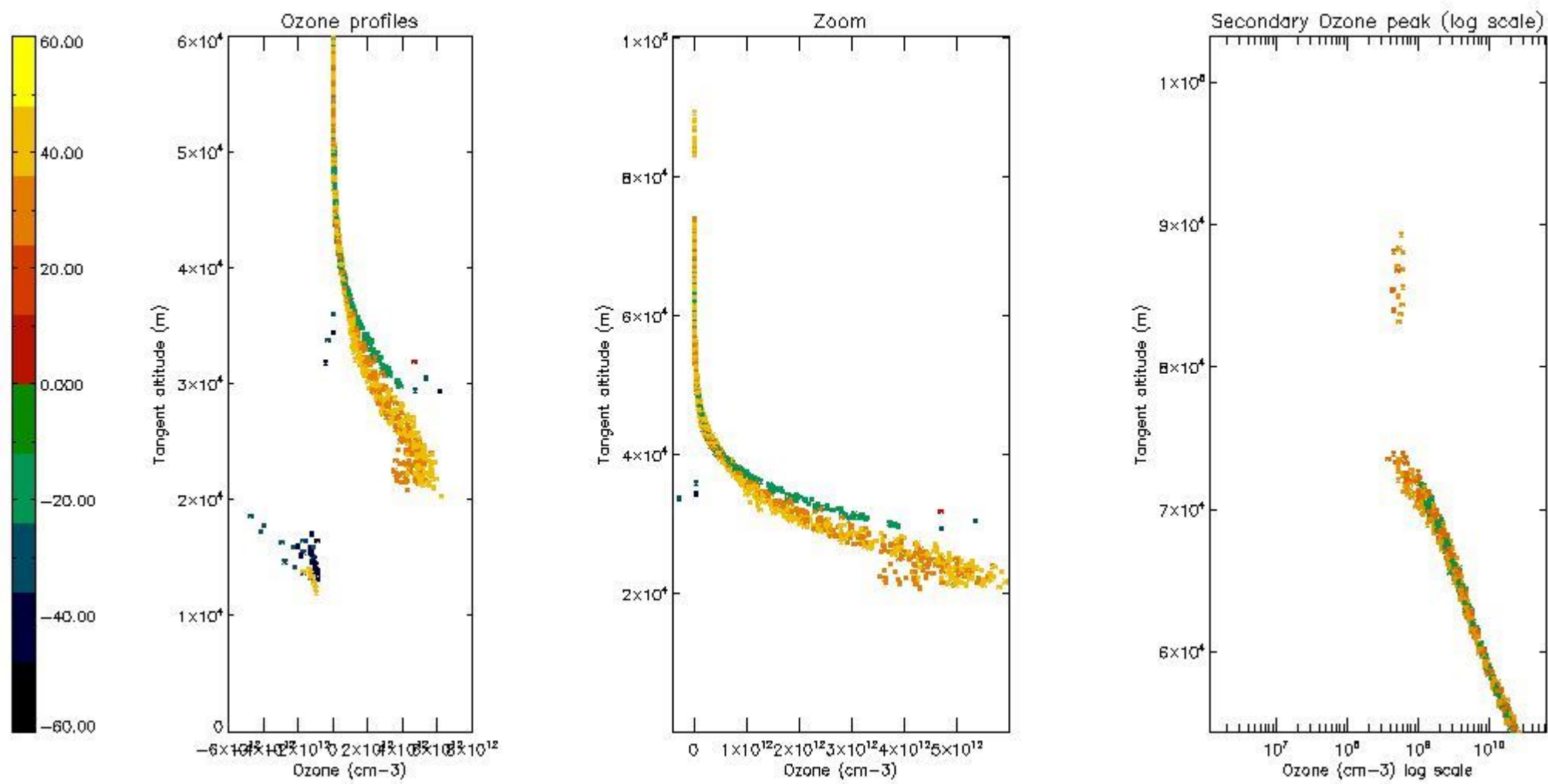
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



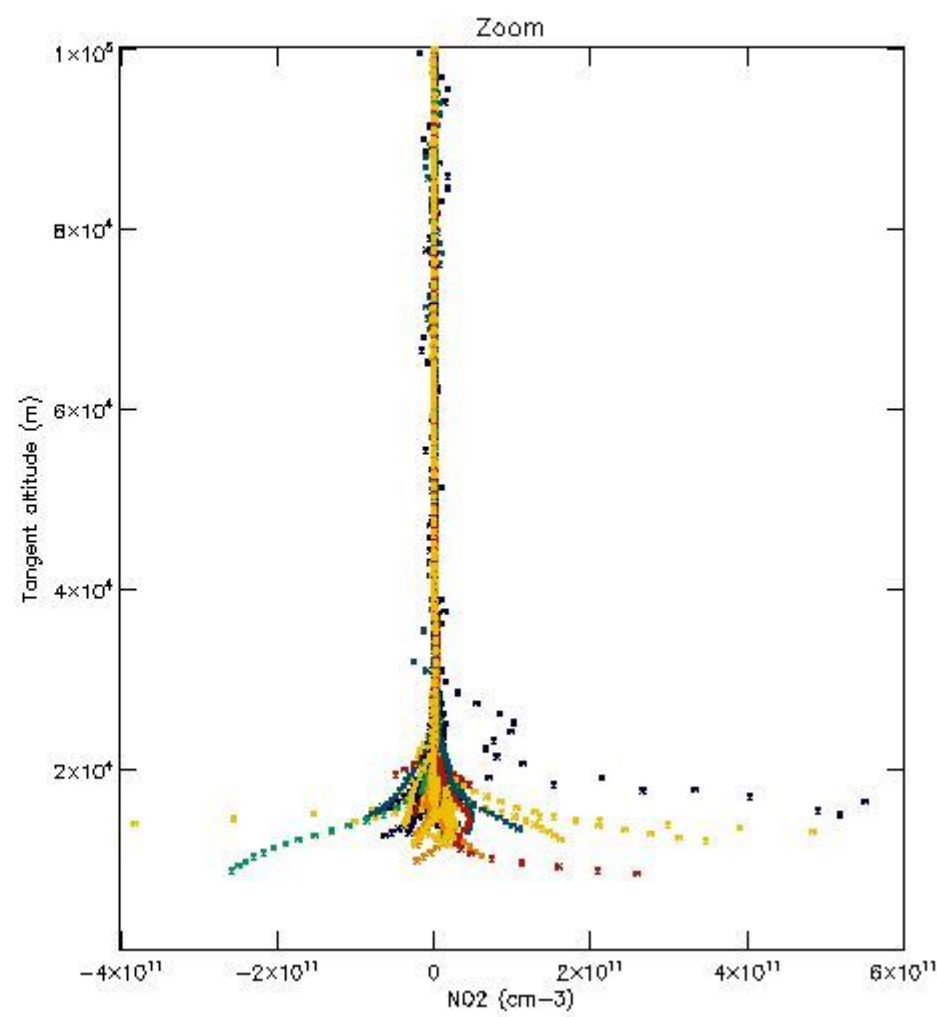
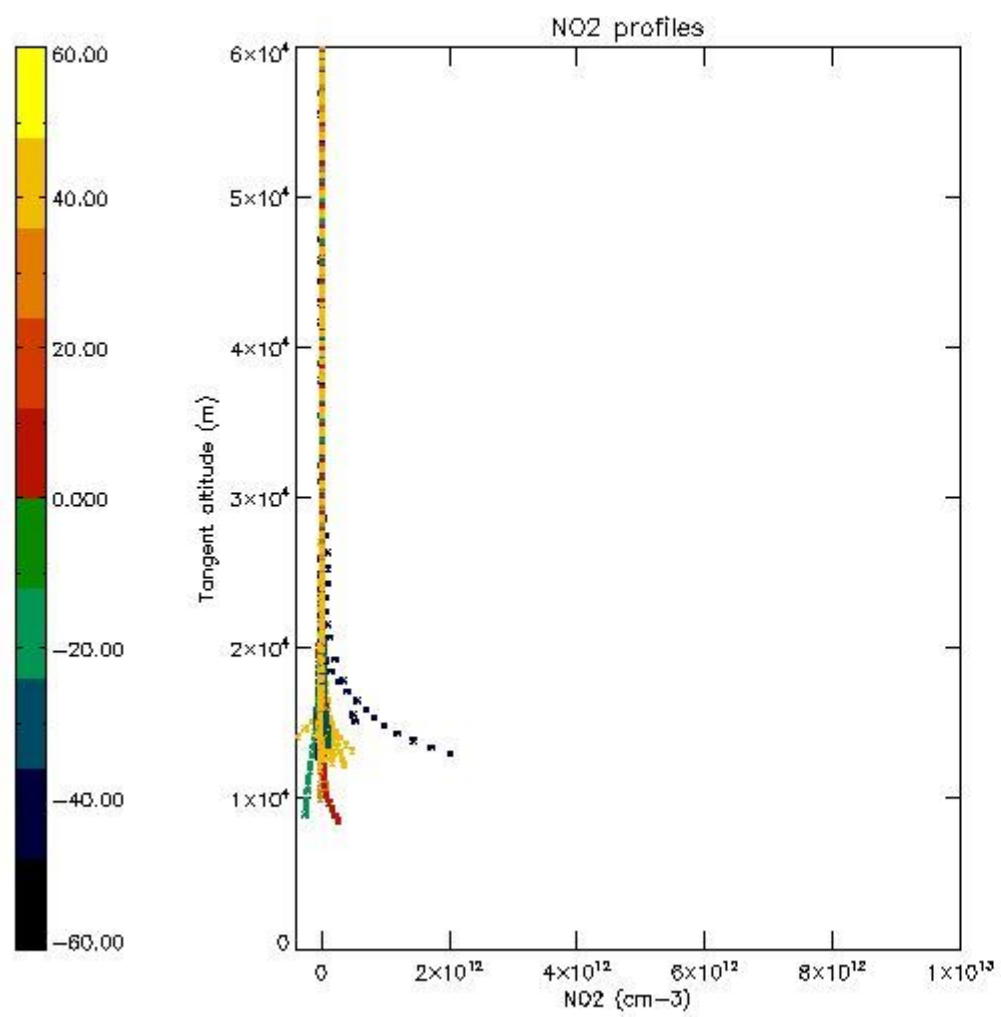
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



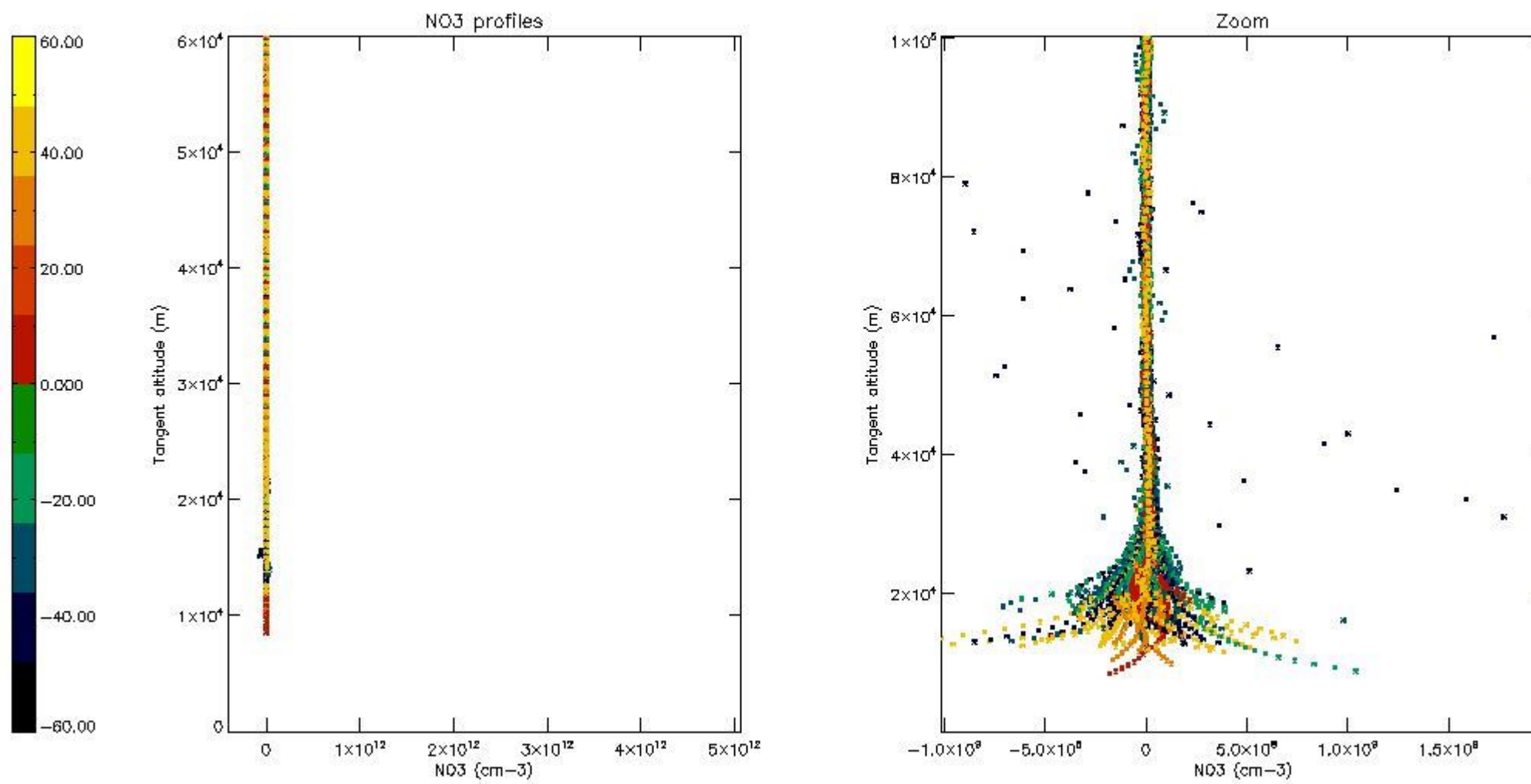
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

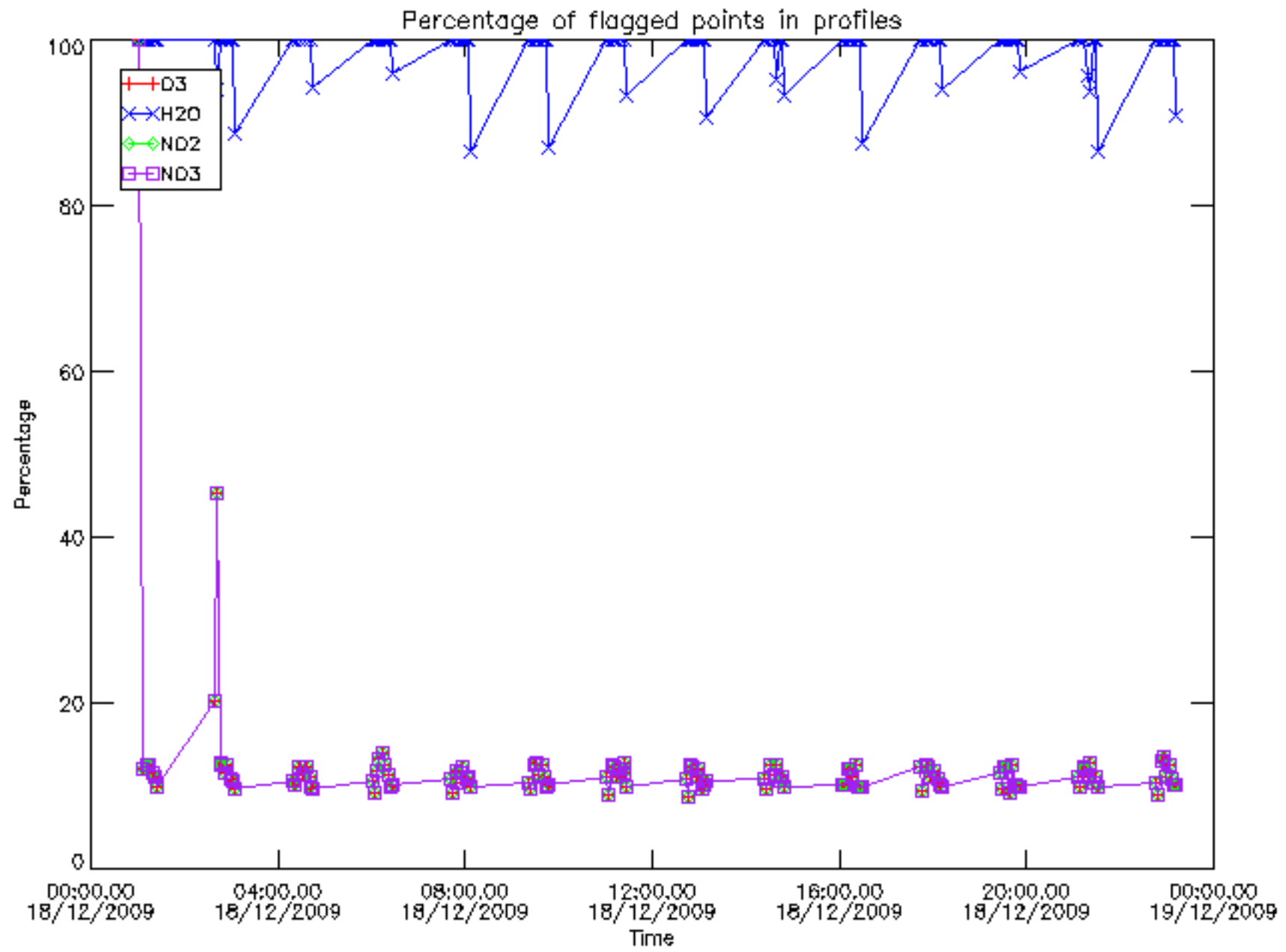
The colorbar represents the latitude.



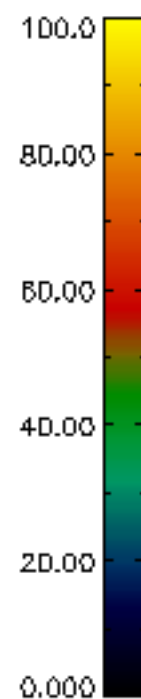
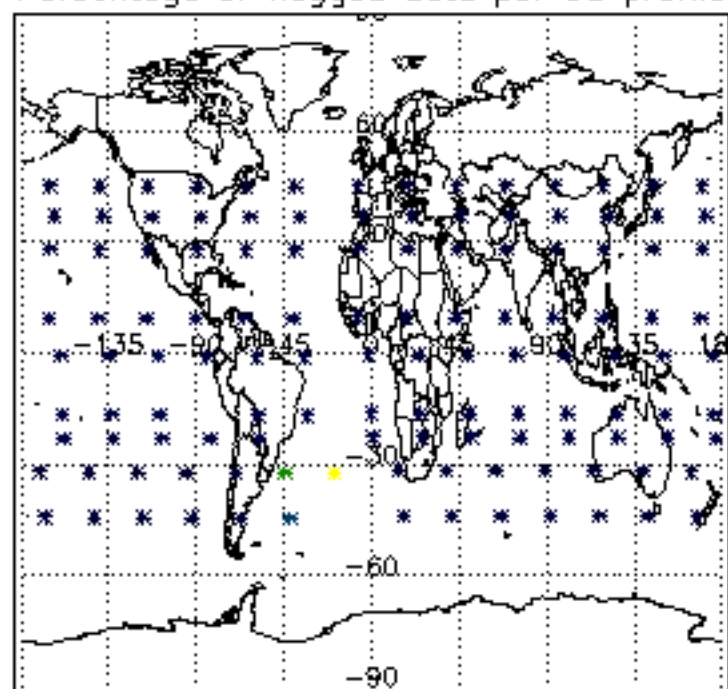
6. Auxiliary Data Files used for the production reported in section 2

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

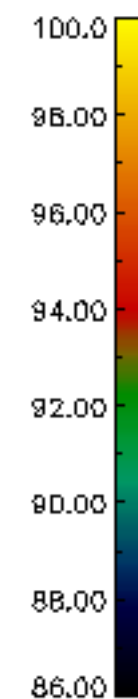
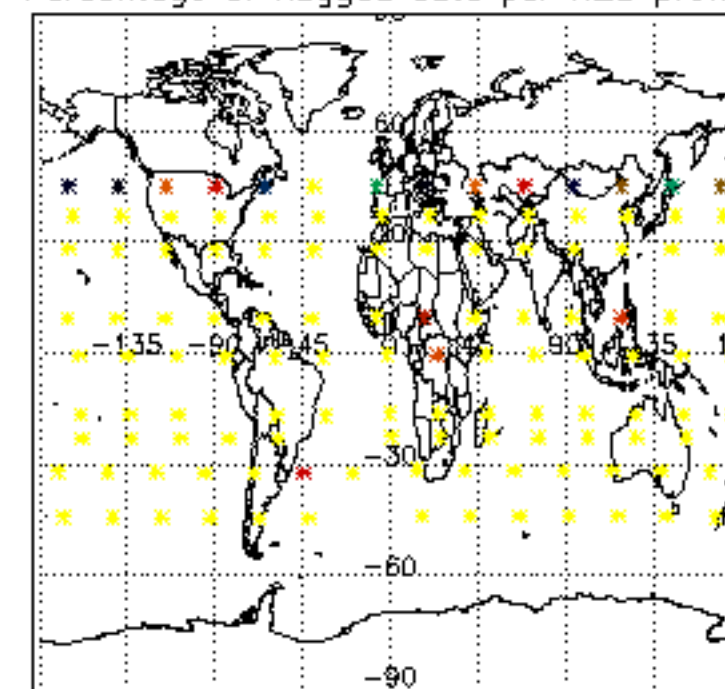
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-DEC-2009 00:00:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-DEC-2009 00:00:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-DEC-2009 00:00:02



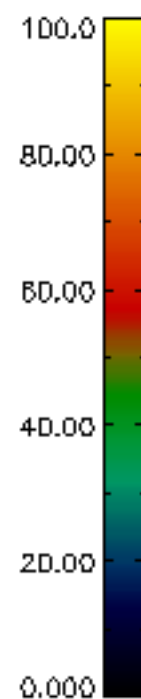
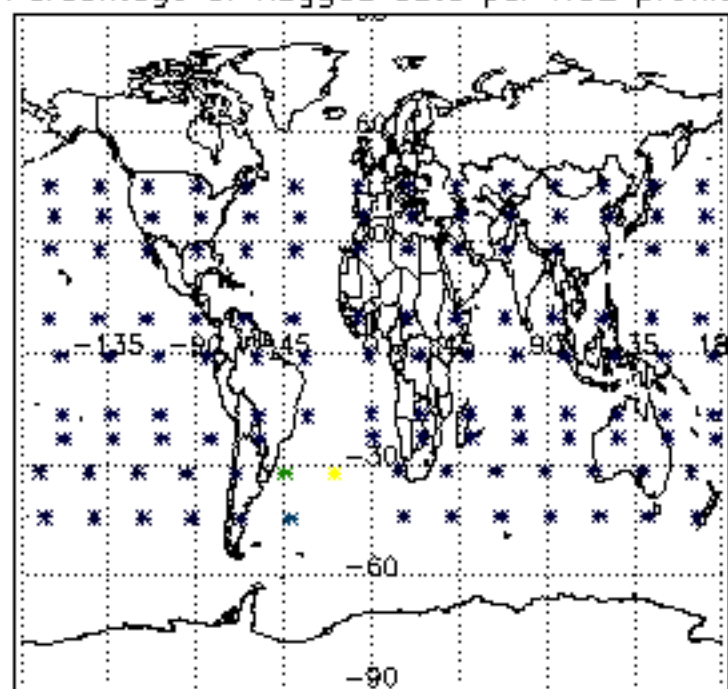
Percentage of flagged data per D3 profile



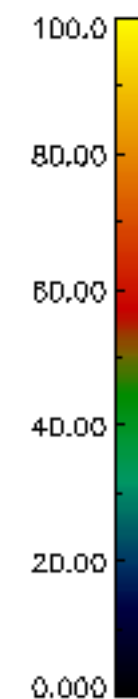
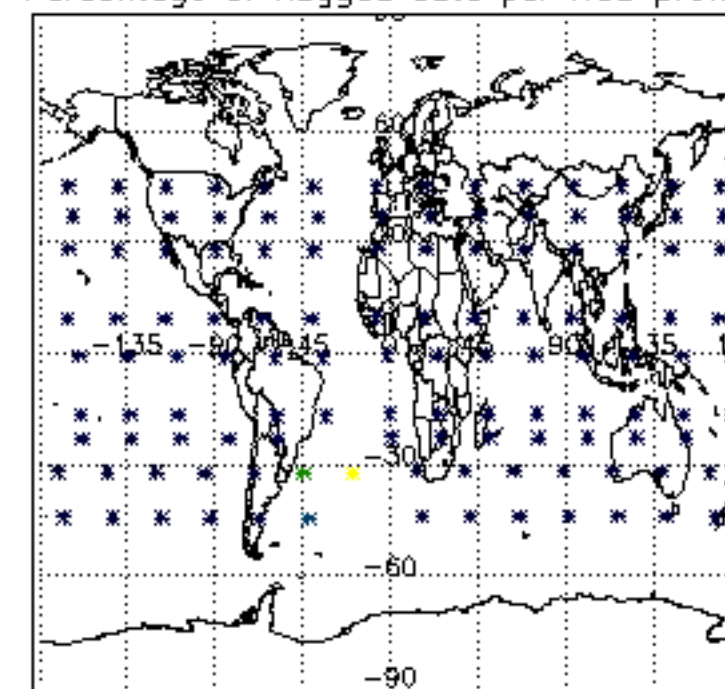
Percentage of flagged data per H2O profile

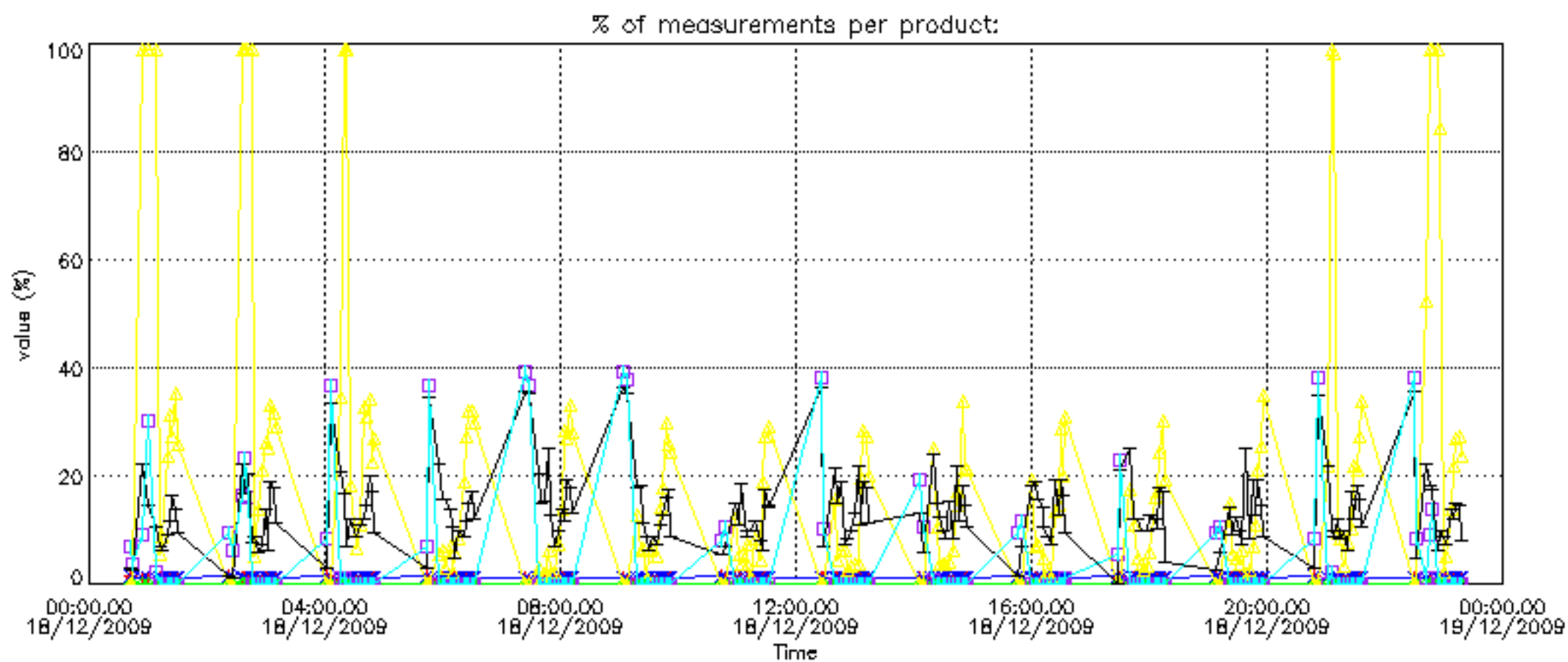


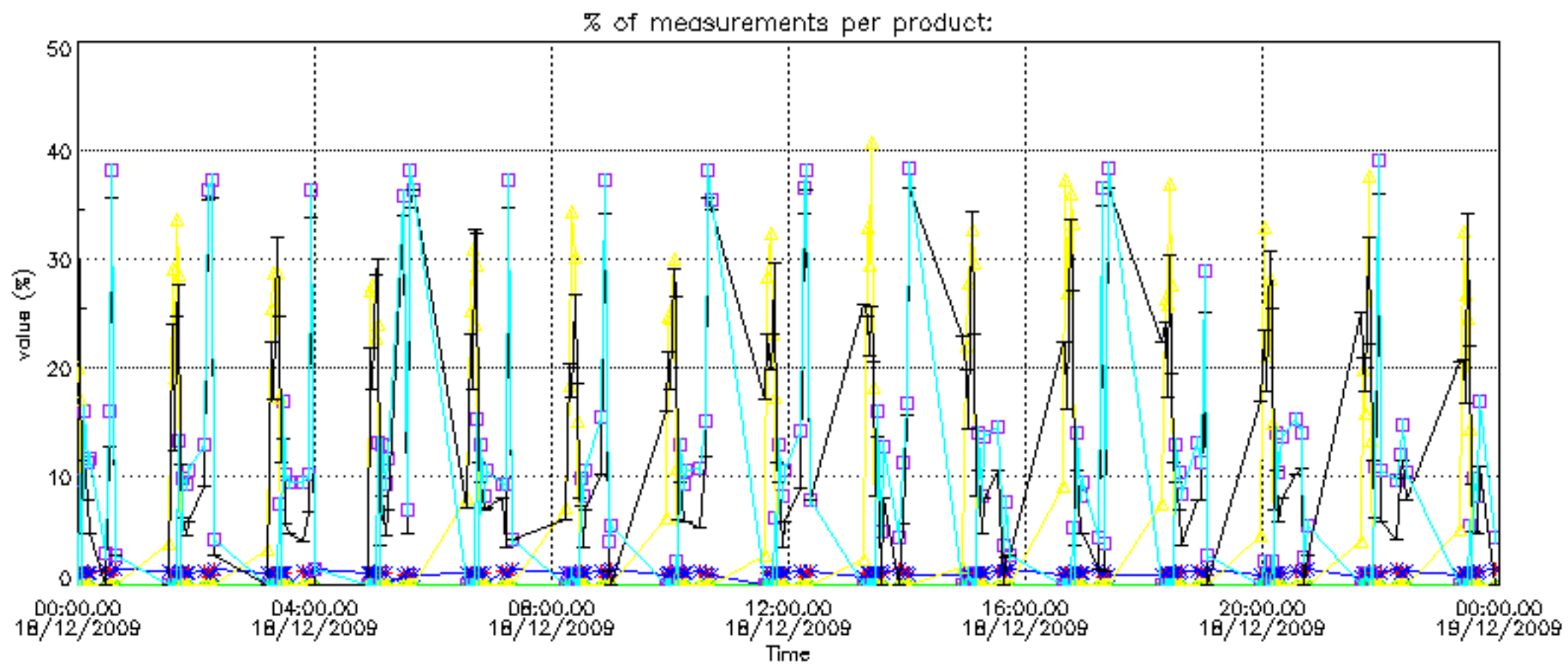
Percentage of flagged data per NO2 profile



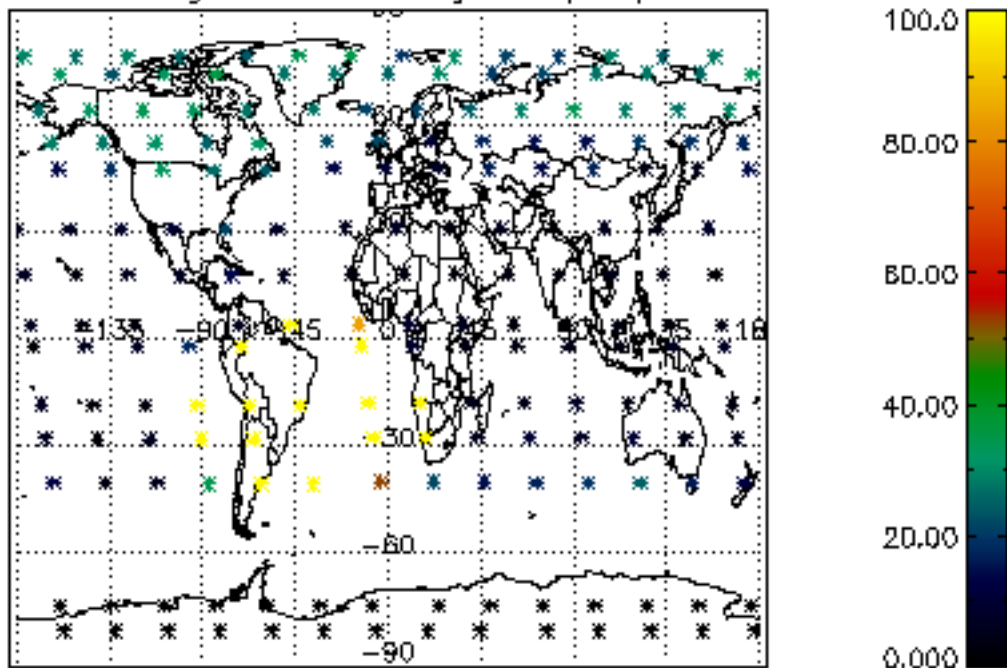
Percentage of flagged data per NO3 profile



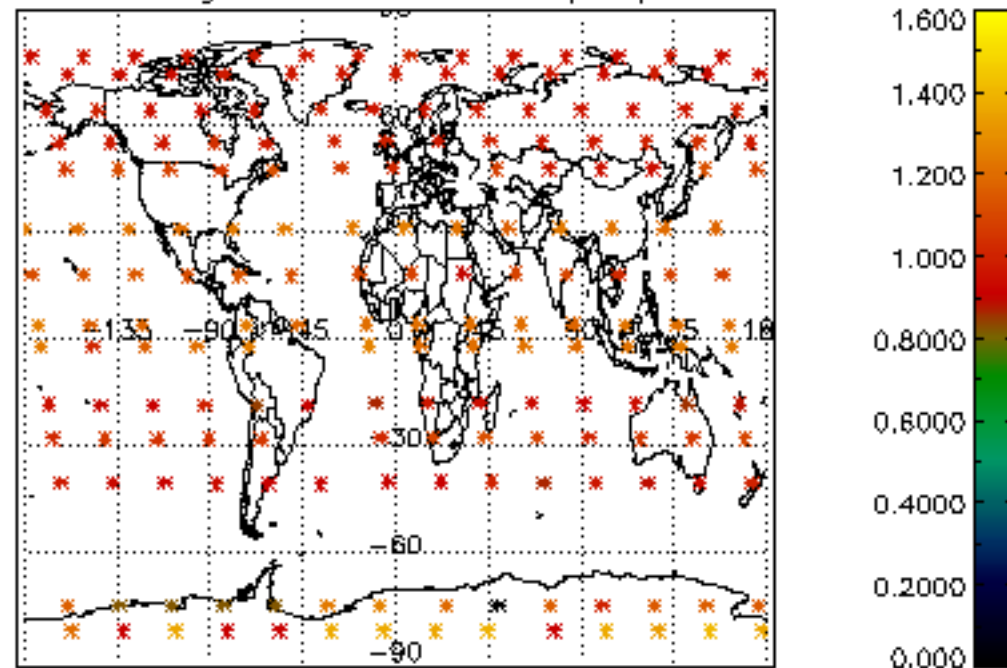




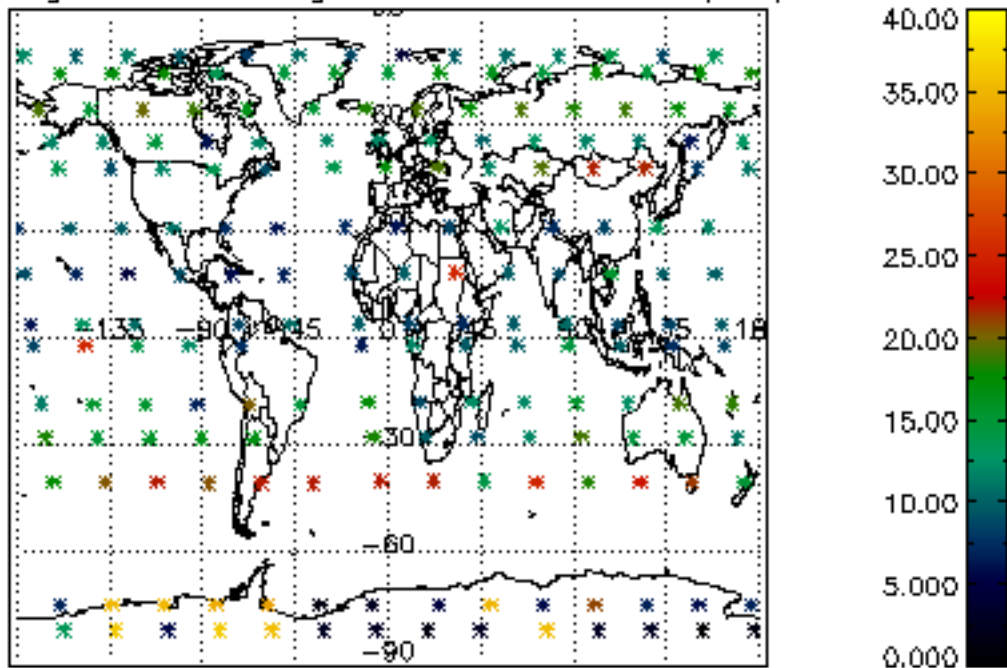
Percentage of cosmic ray hits per profile



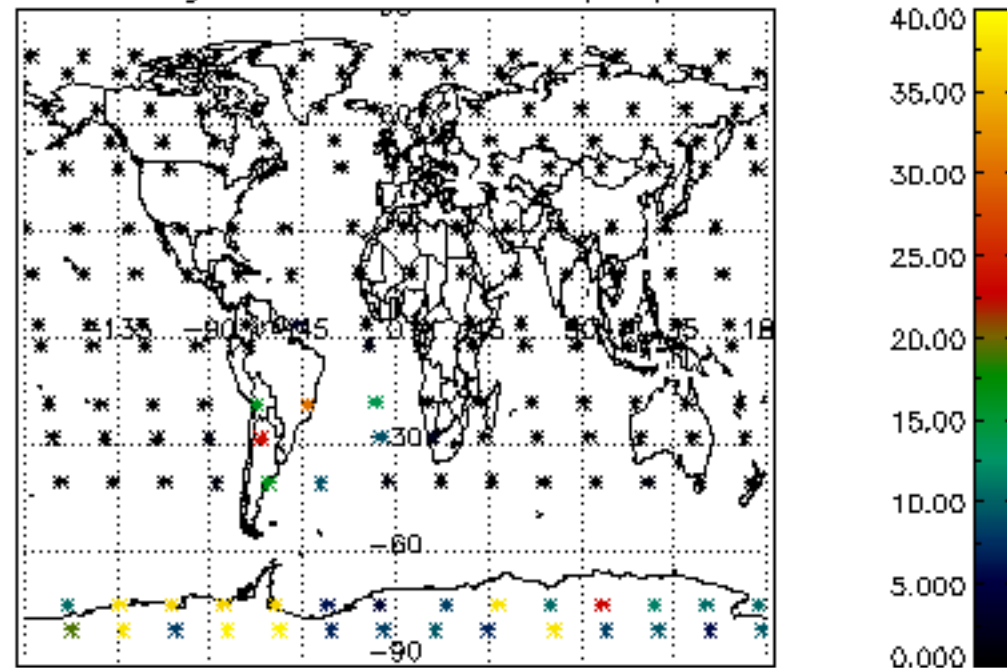
Percentage of datation errors per profile



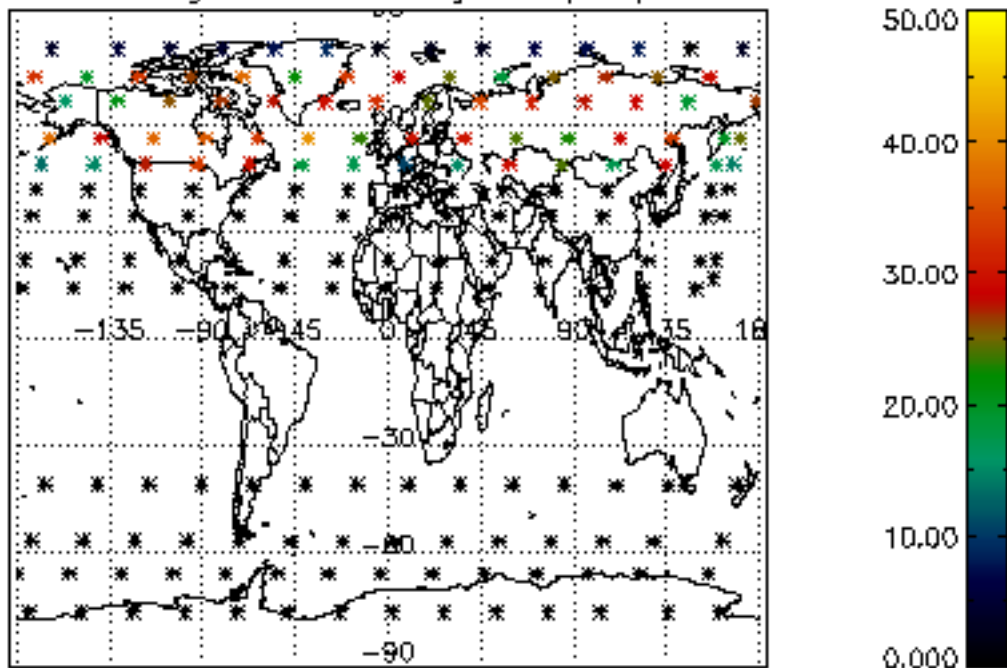
Percentage of star falling outside central band per profile



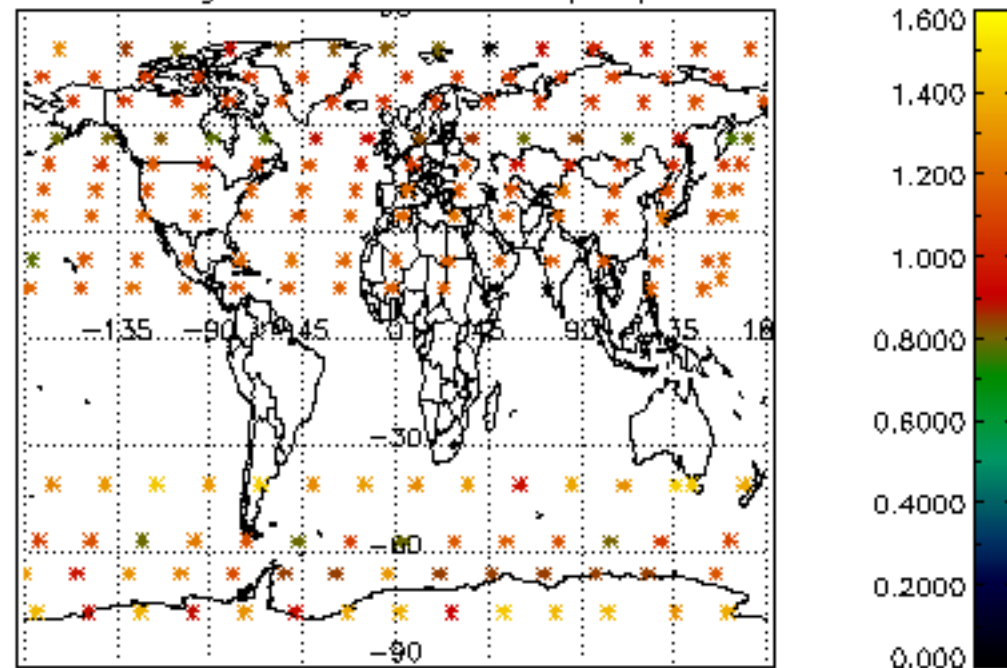
Percentage of saturation errors per profile



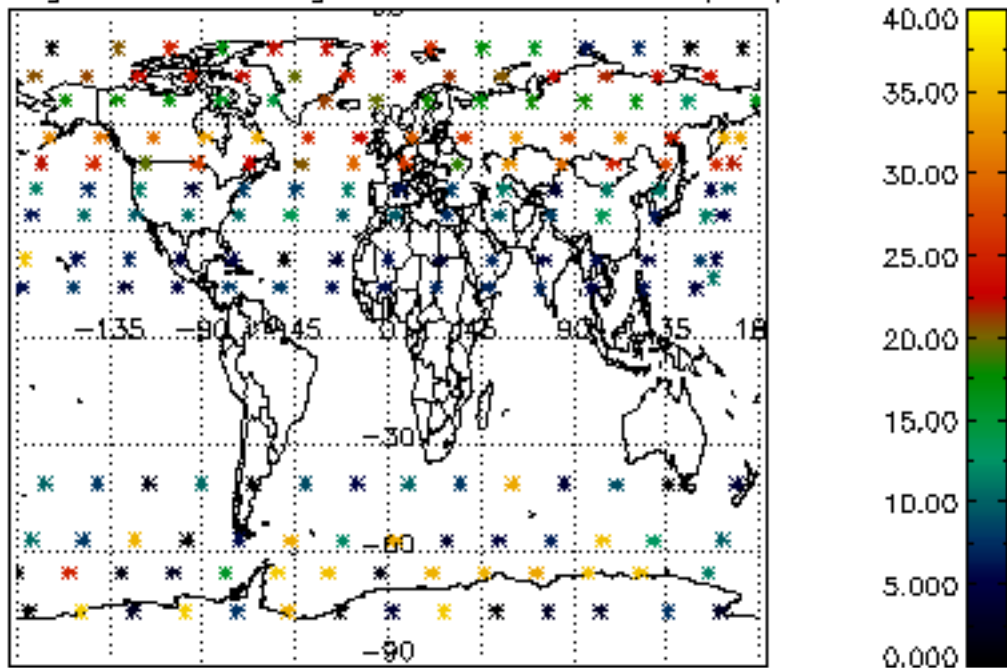
Percentage of cosmic ray hits per profile



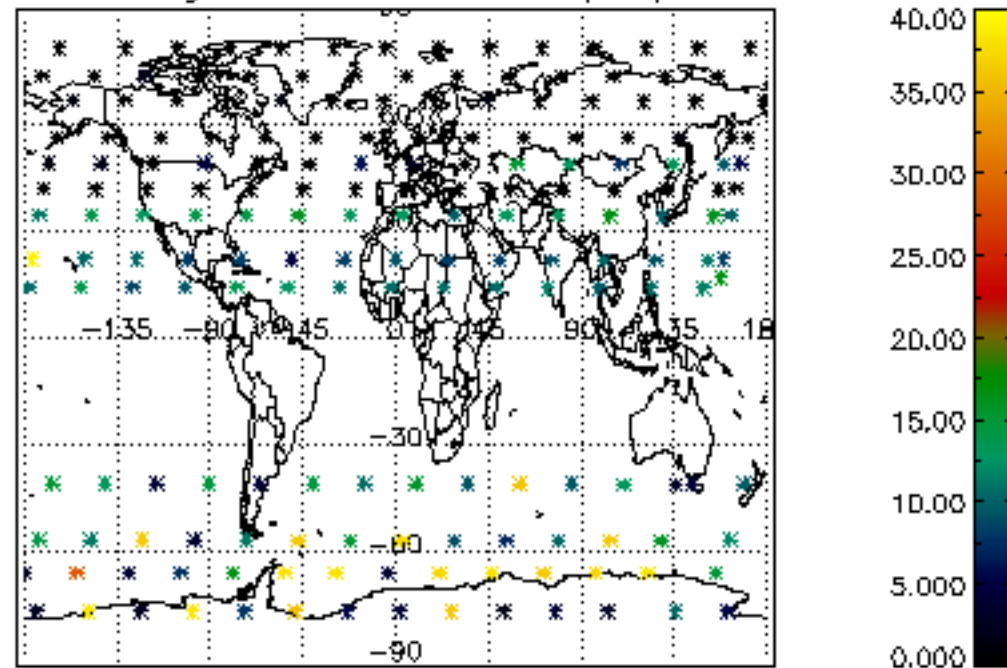
Percentage of datation errors per profile

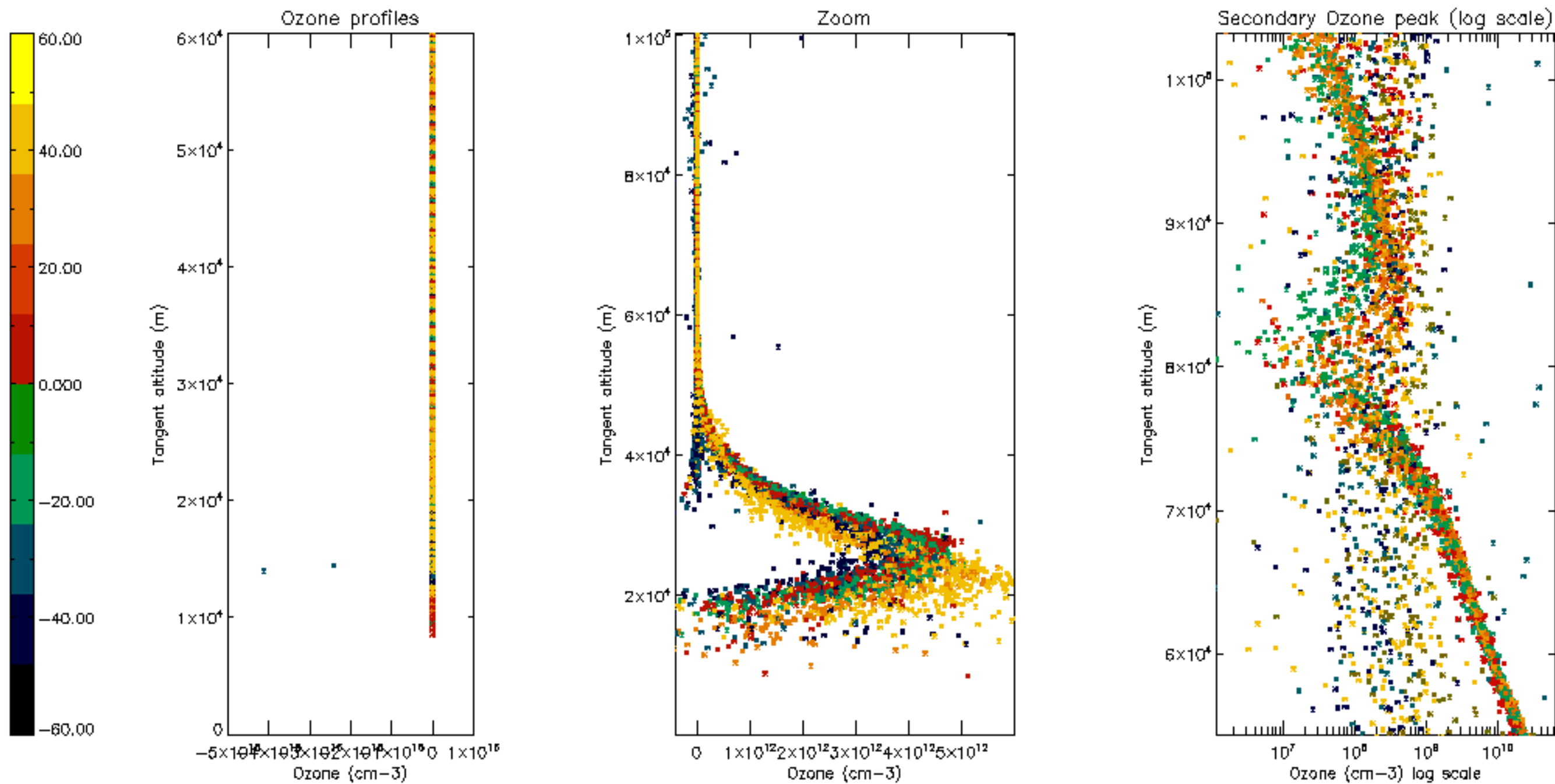


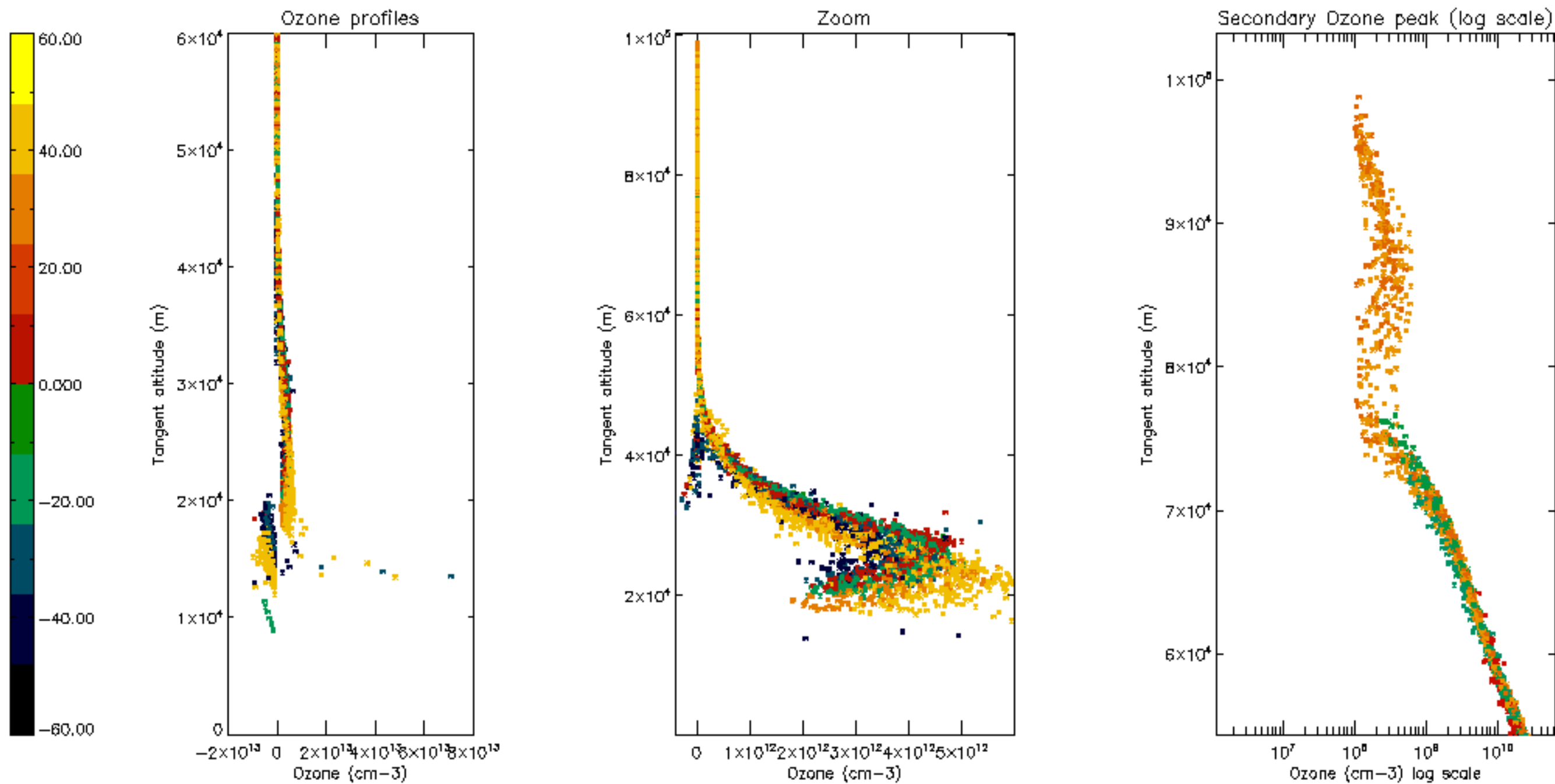
Percentage of star falling outside central band per profile

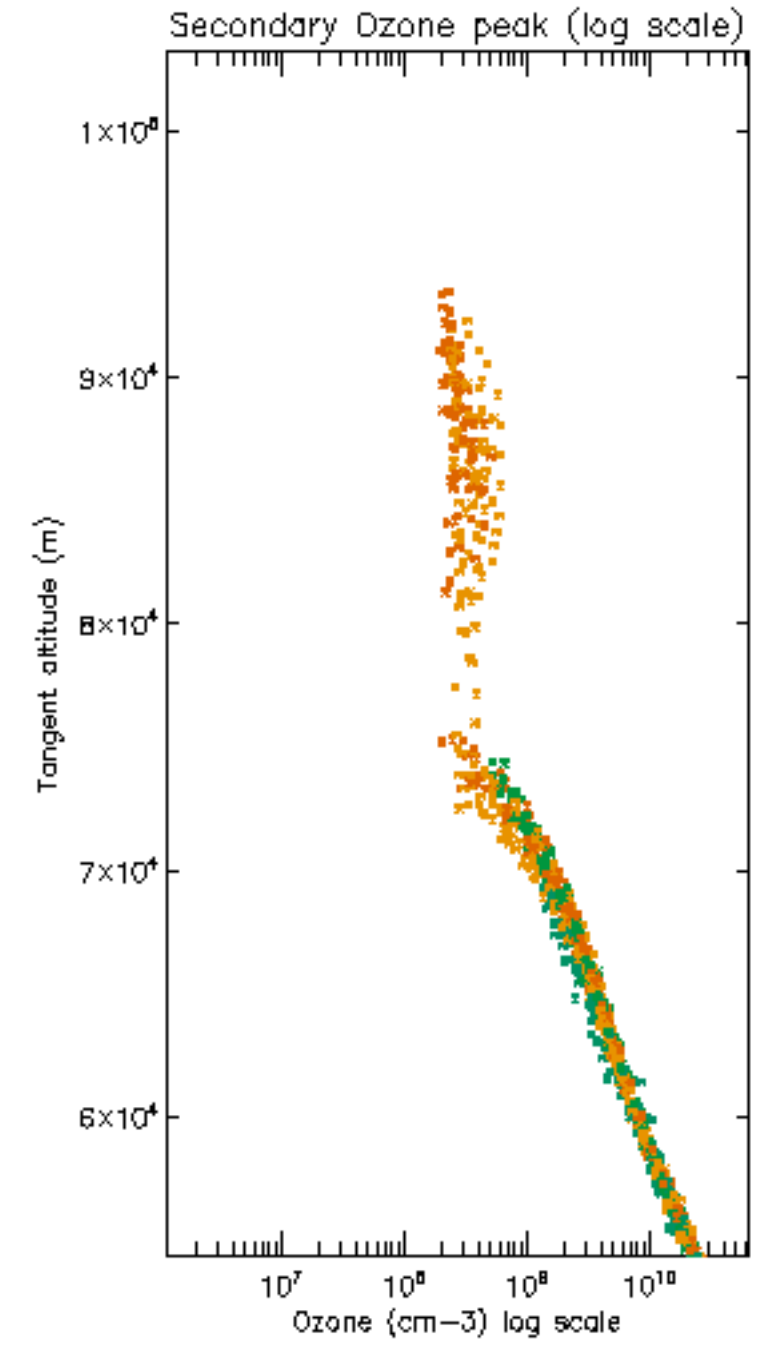
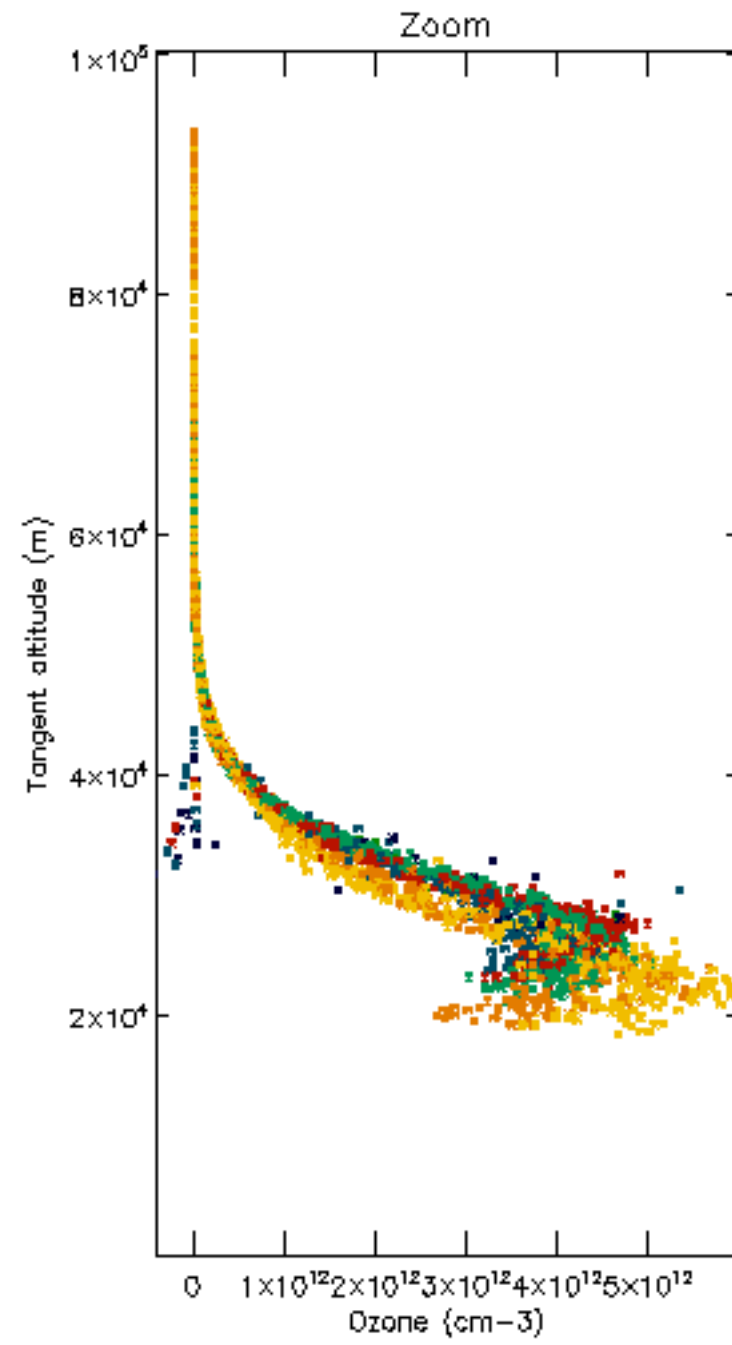
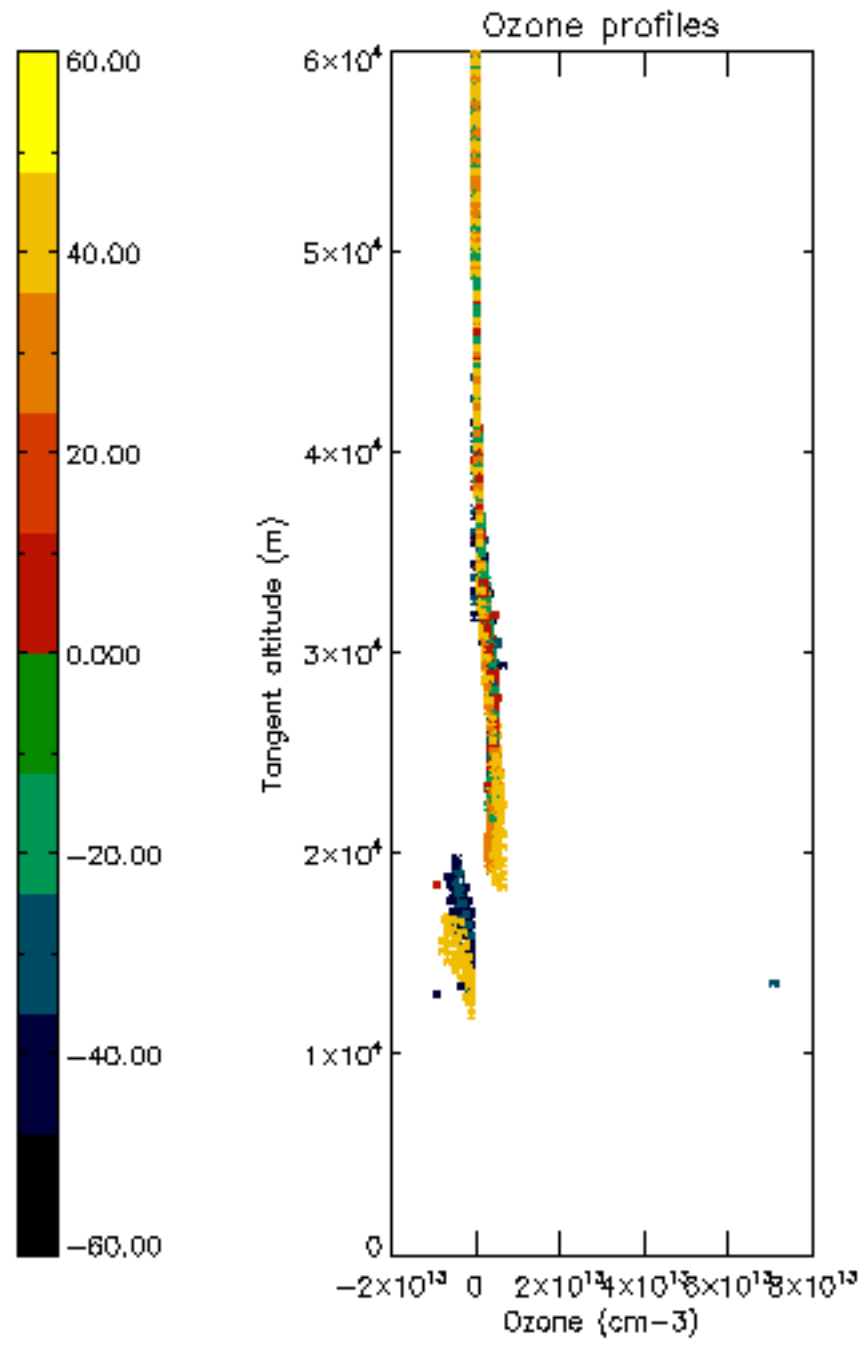


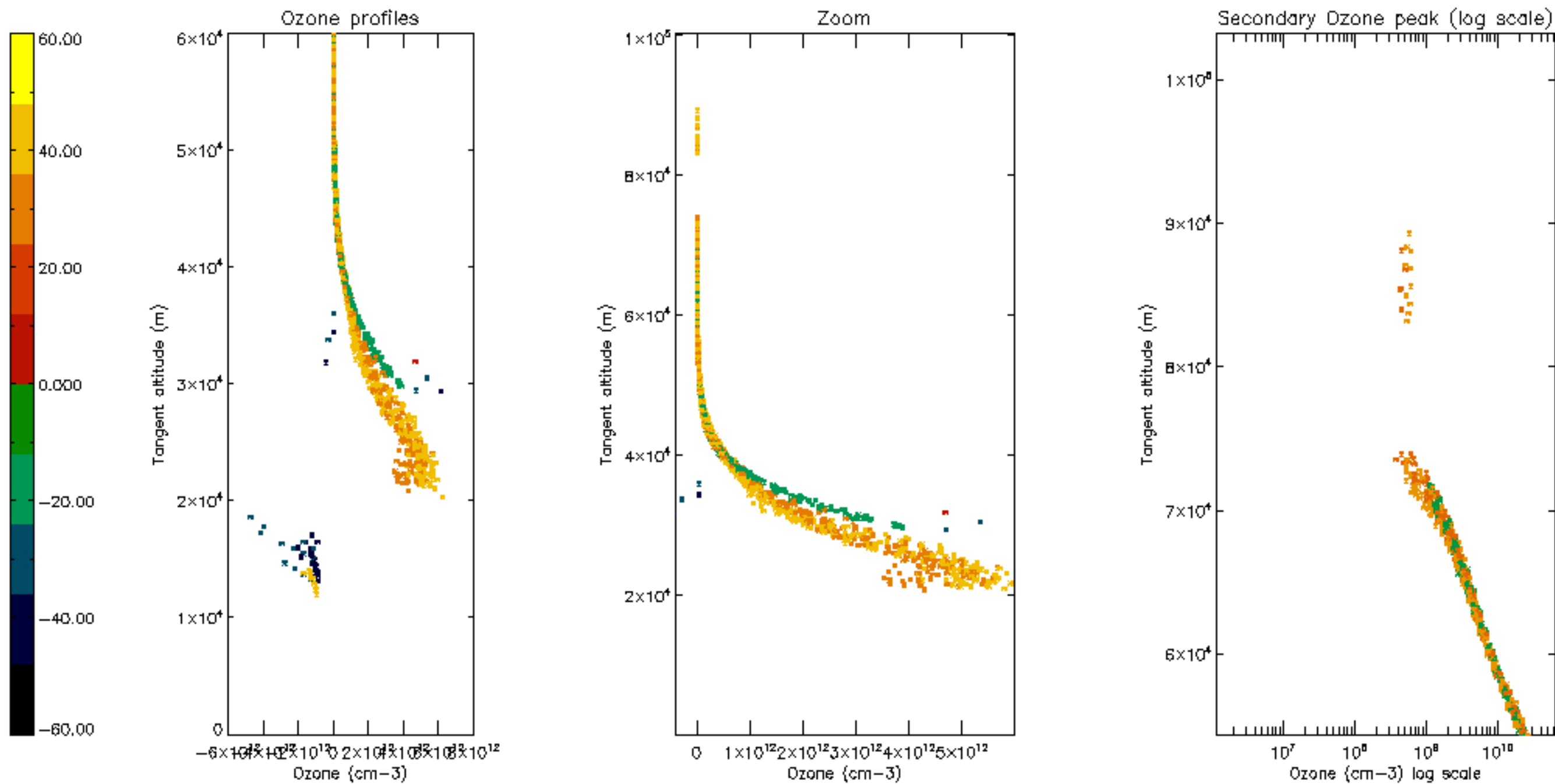
Percentage of saturation errors per profile

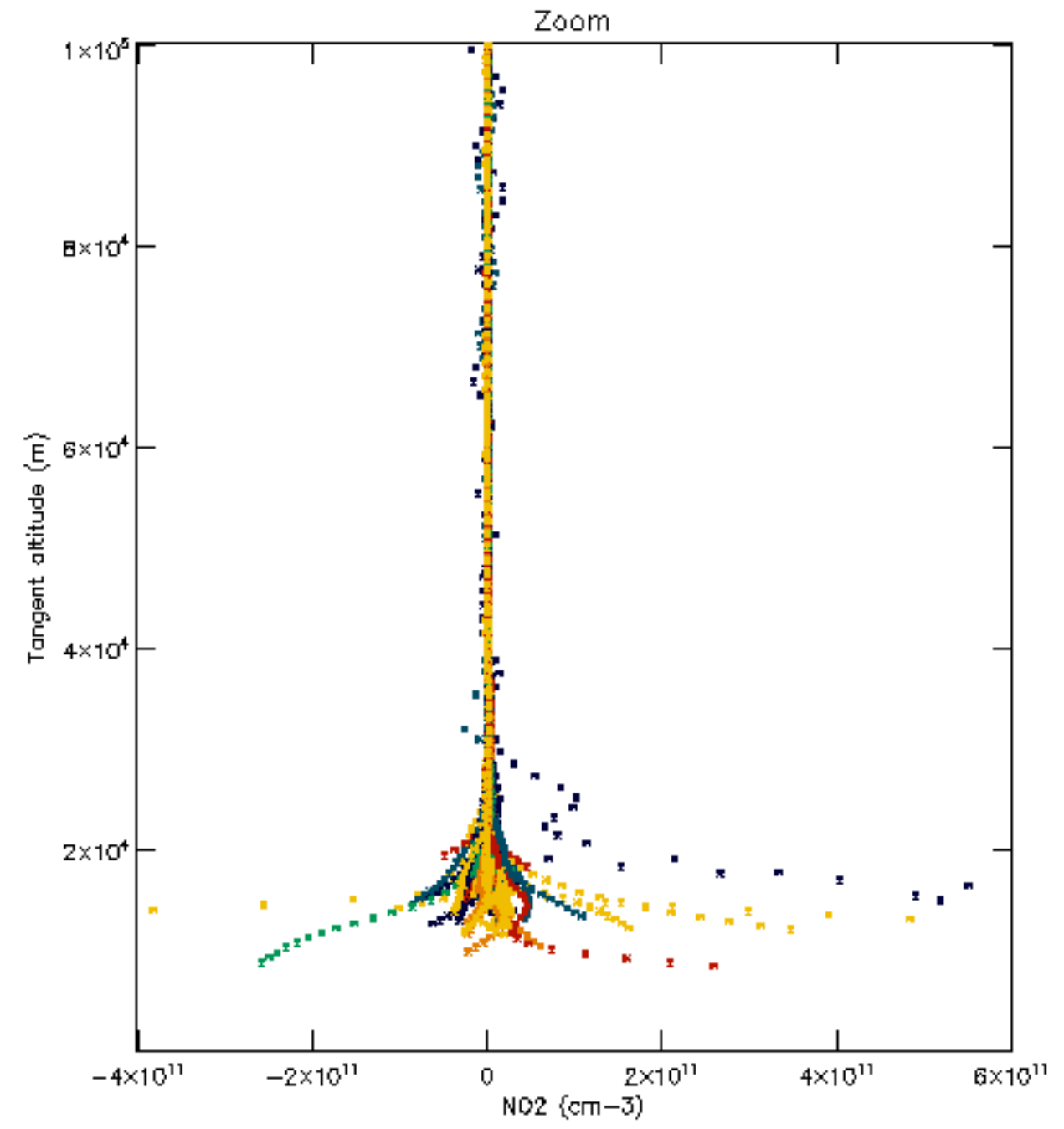
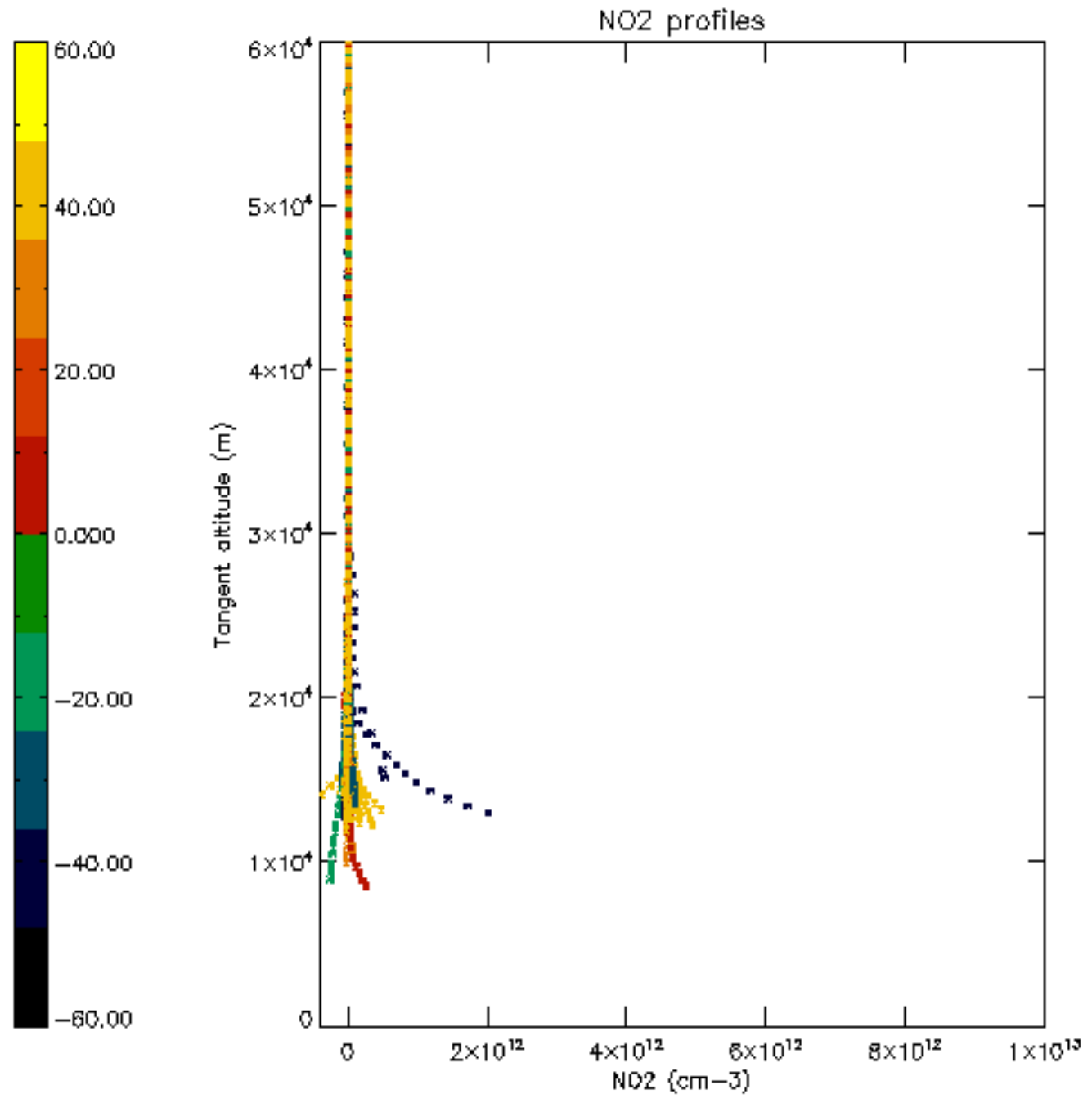


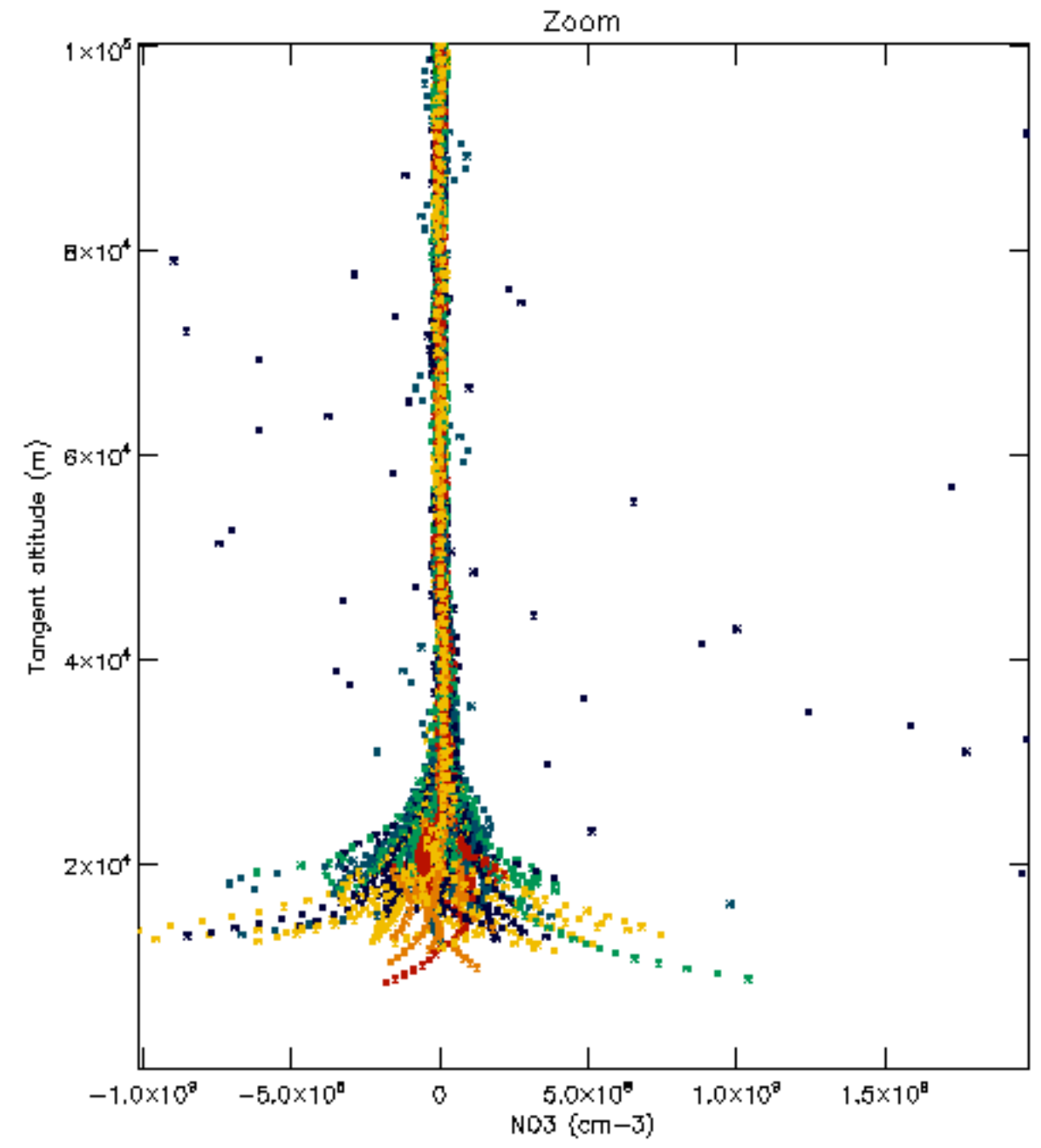
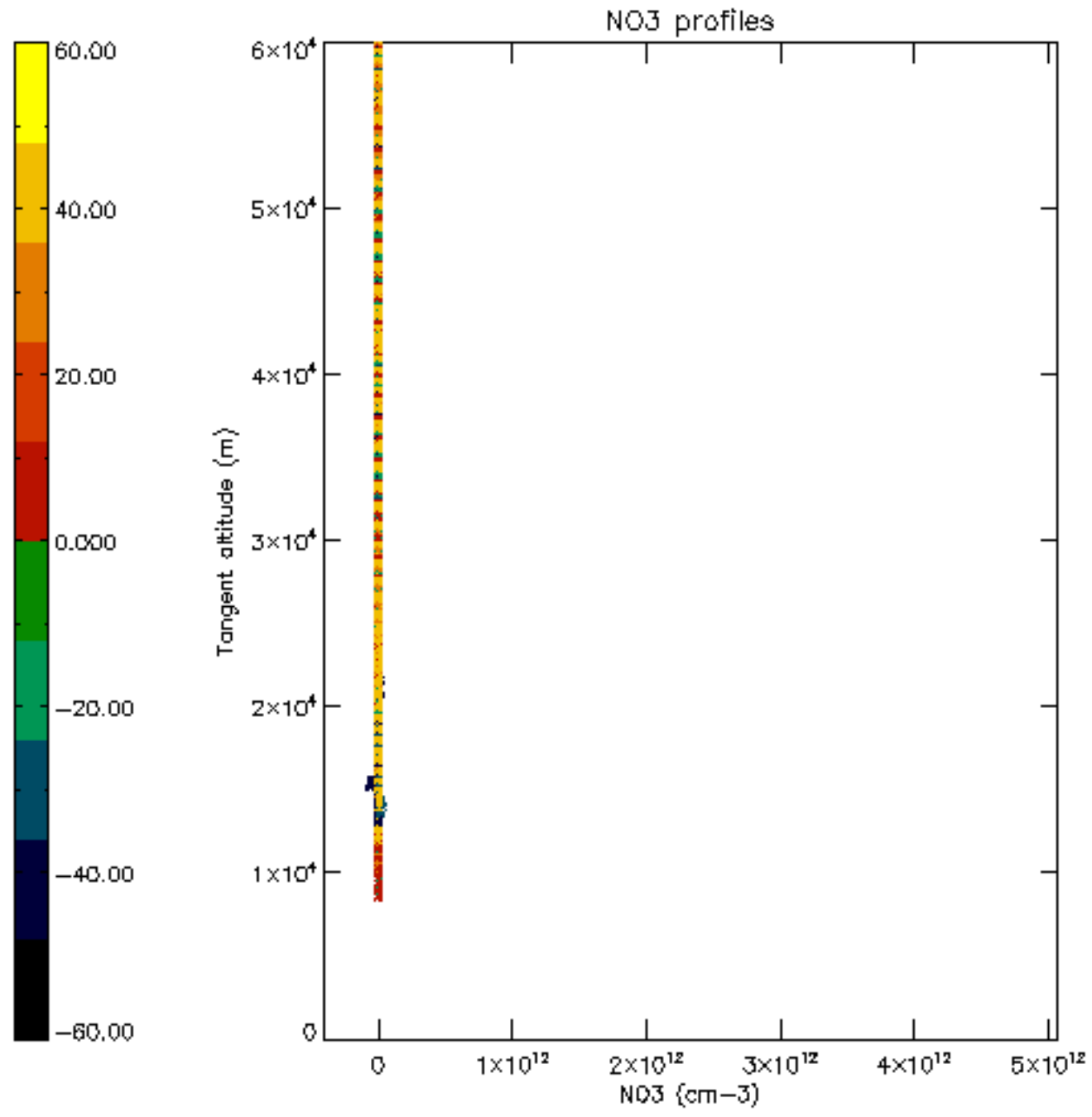


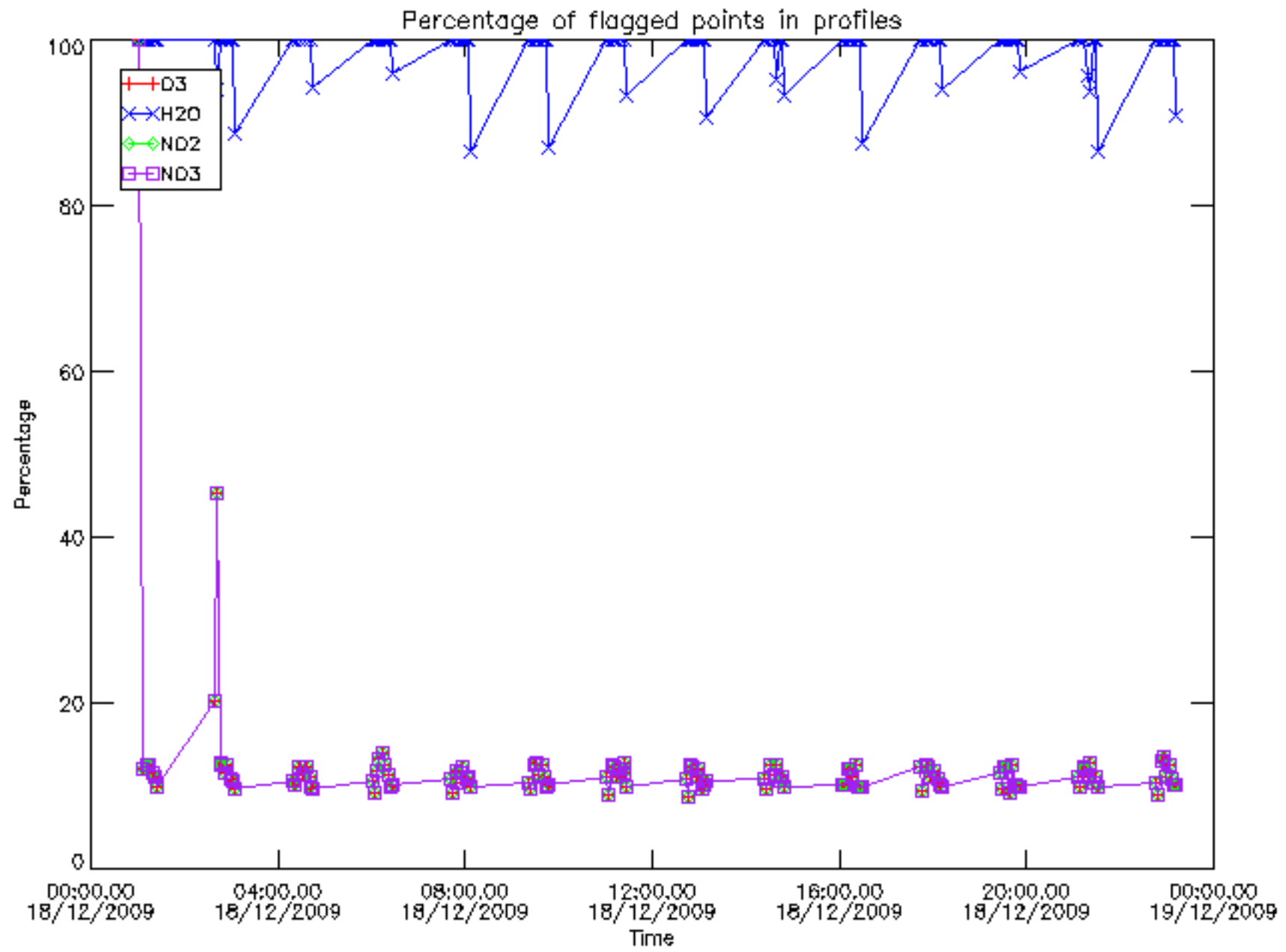




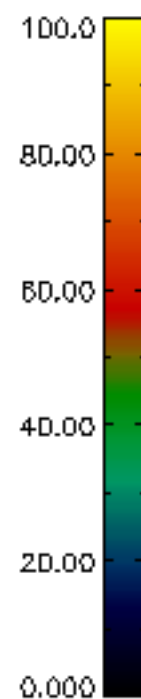
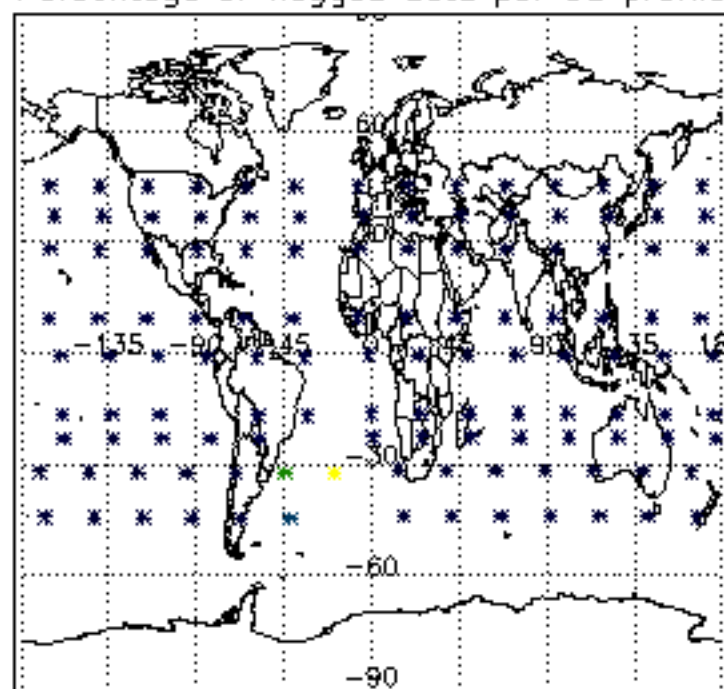




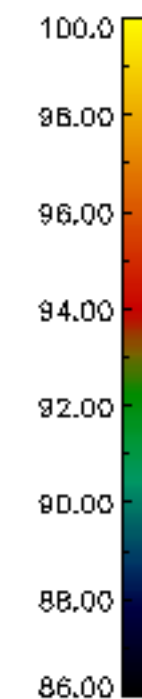
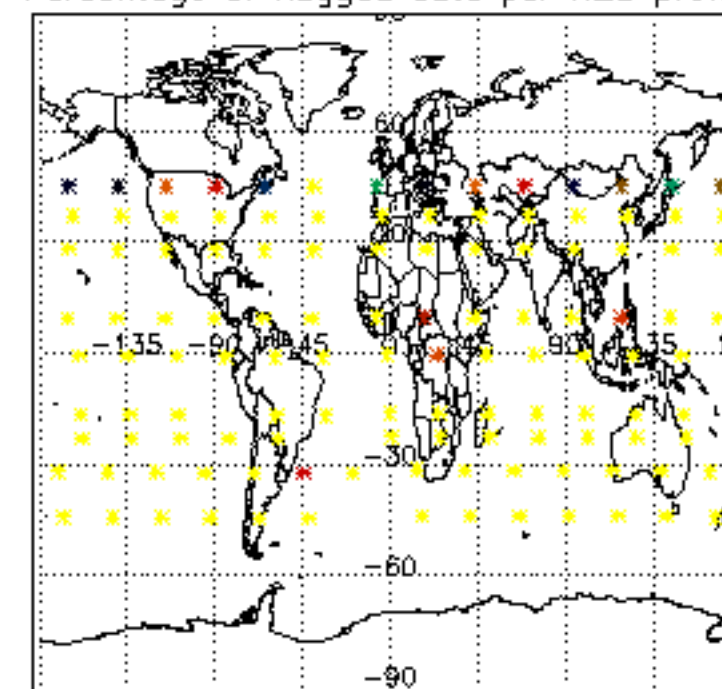




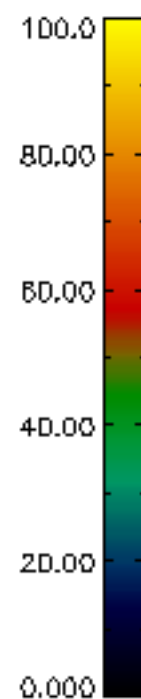
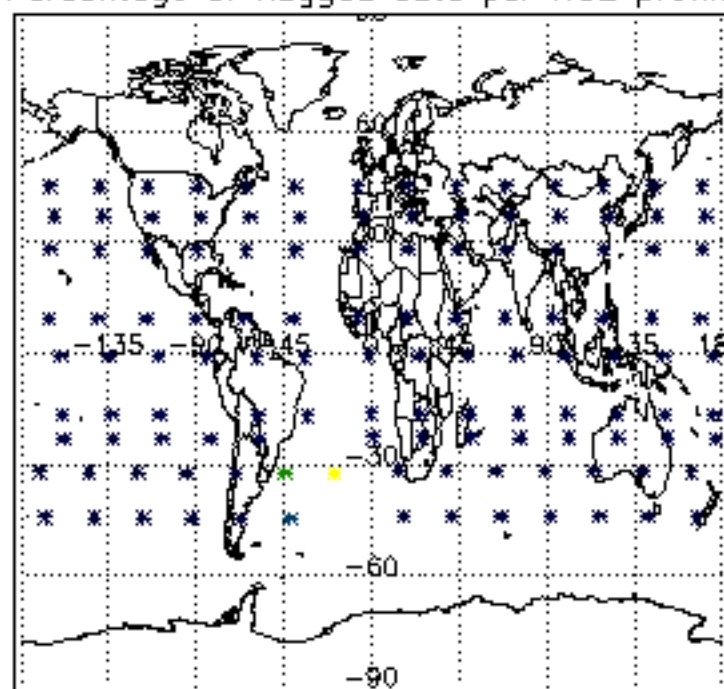
Percentage of flagged data per D3 profile



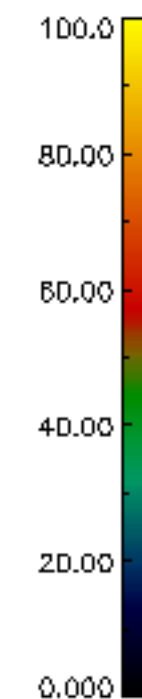
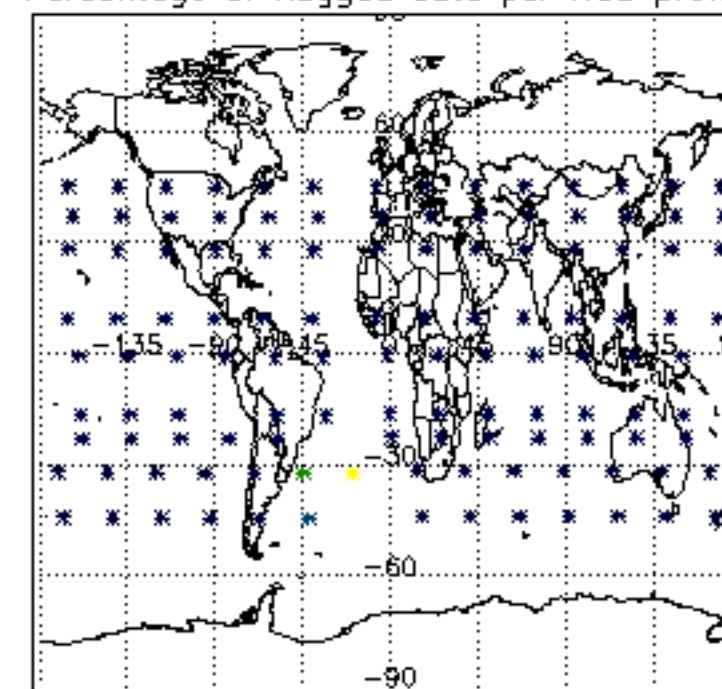
Percentage of flagged data per H2O profile

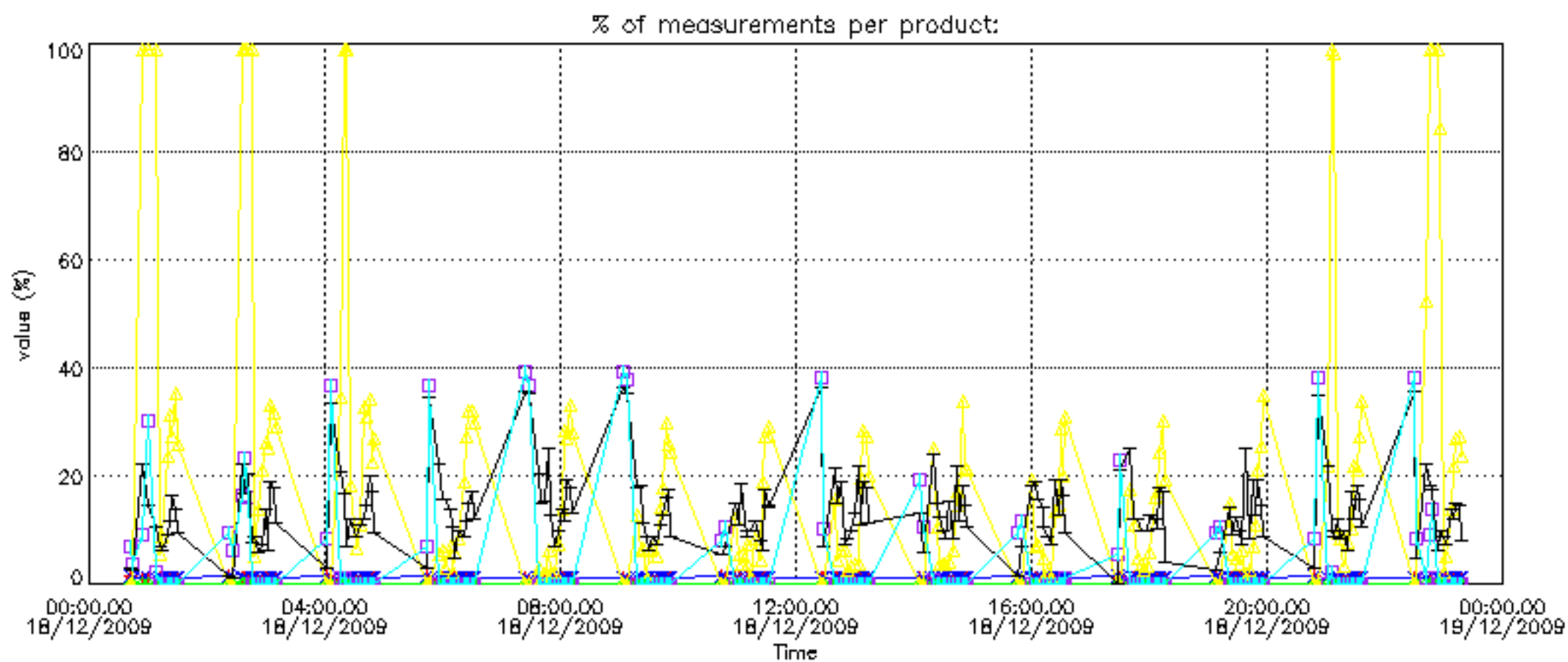


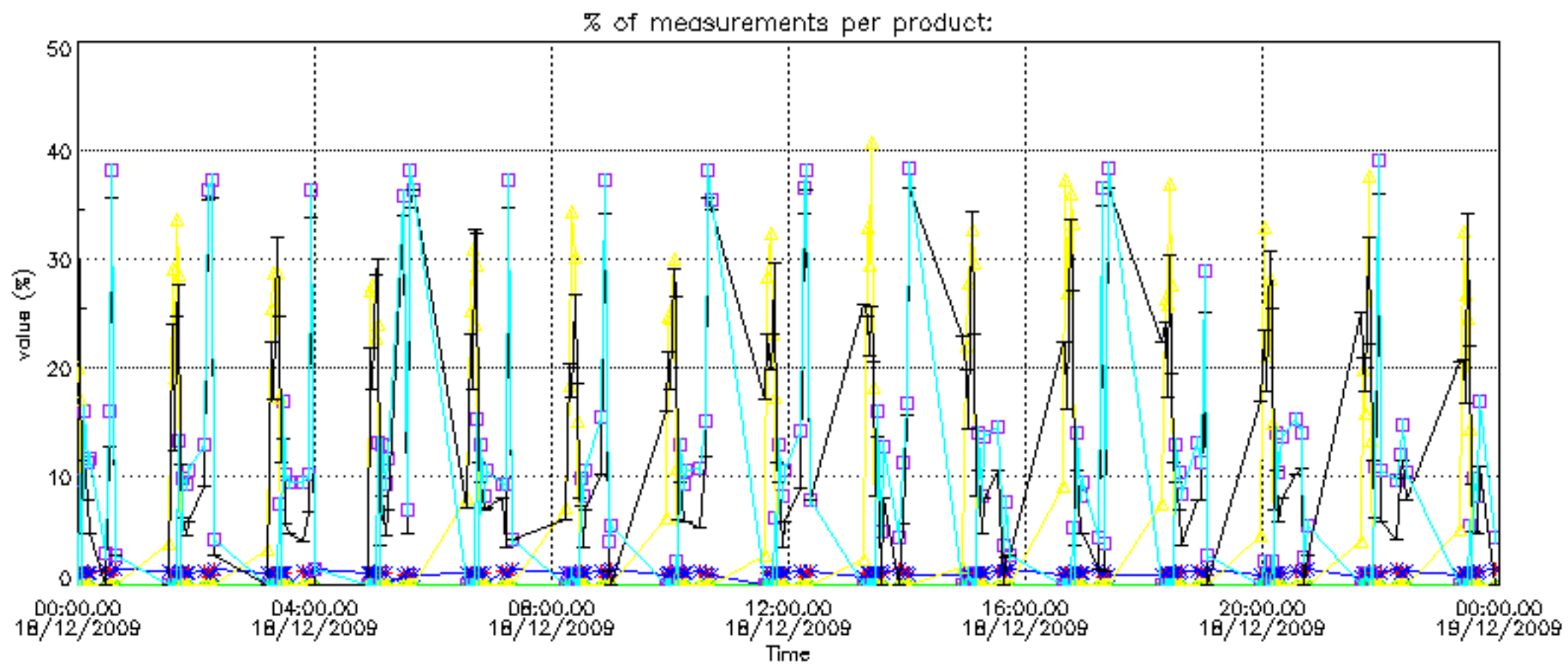
Percentage of flagged data per NO2 profile



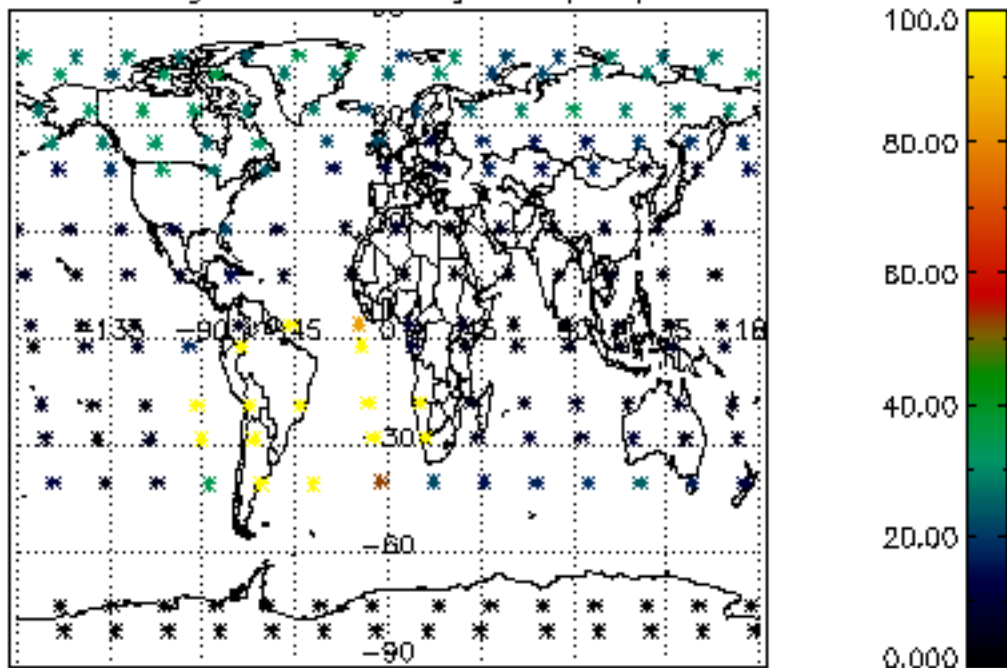
Percentage of flagged data per NO3 profile



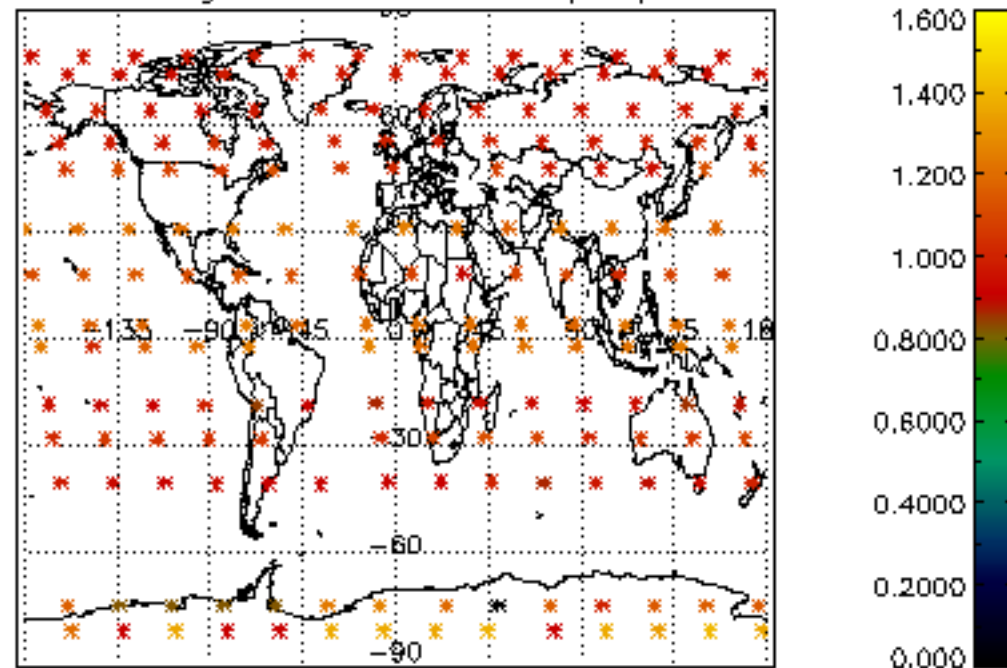




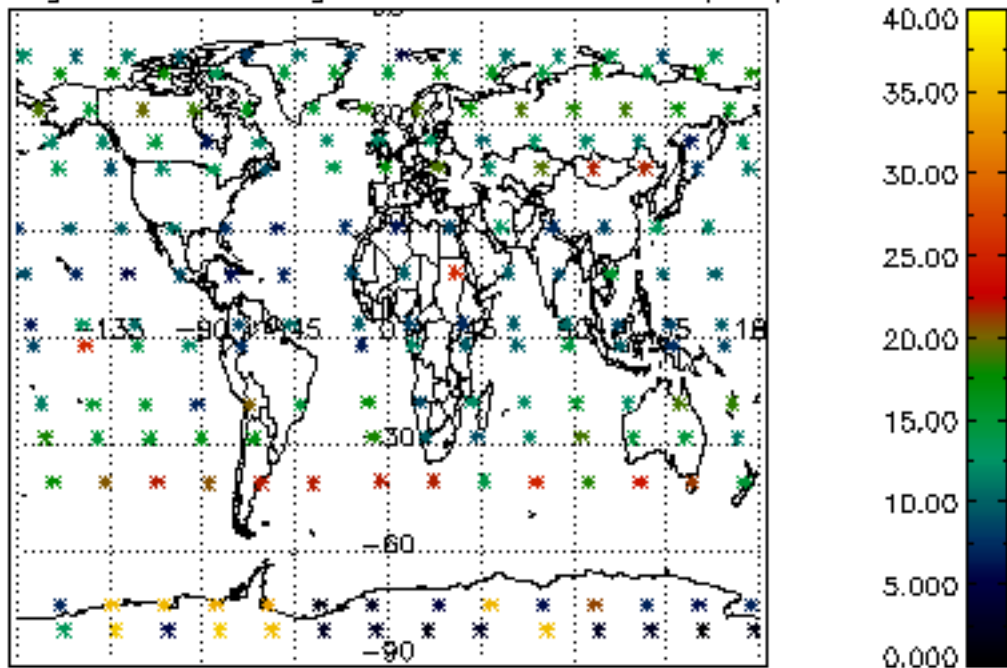
Percentage of cosmic ray hits per profile



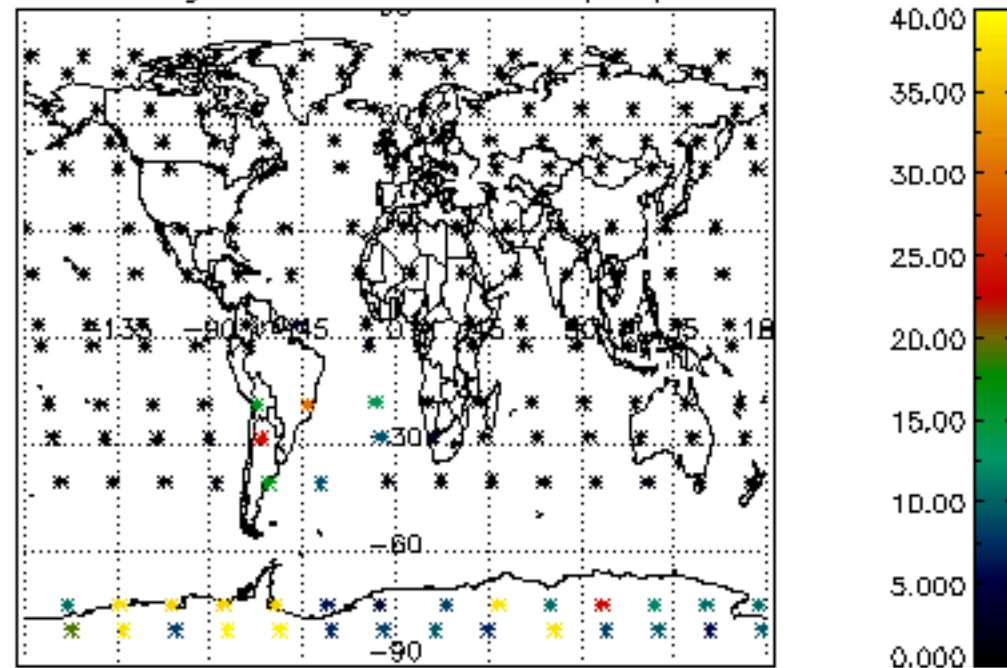
Percentage of datation errors per profile



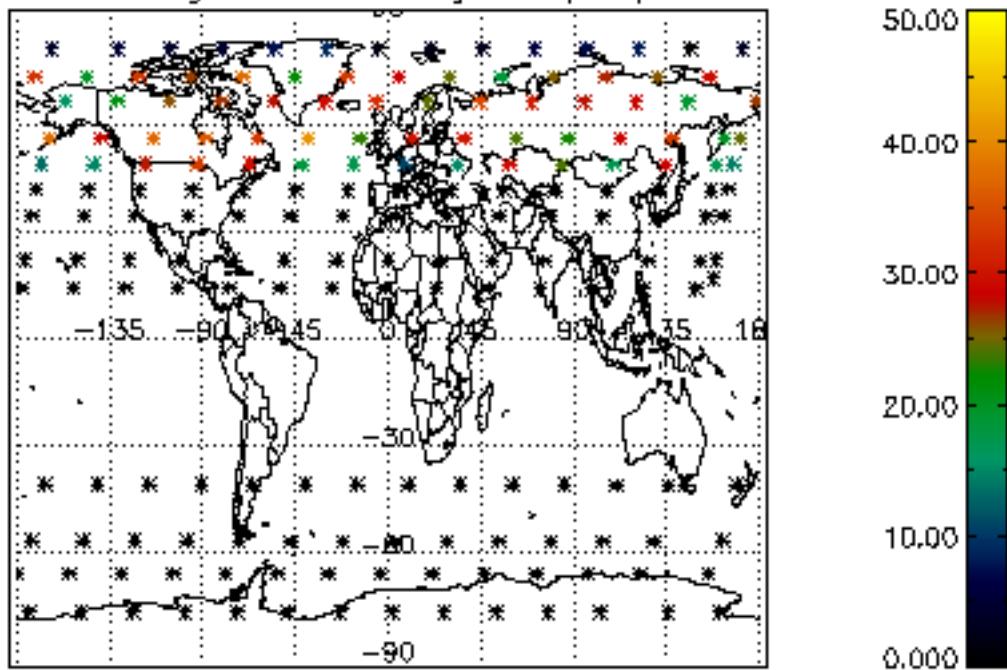
Percentage of star falling outside central band per profile



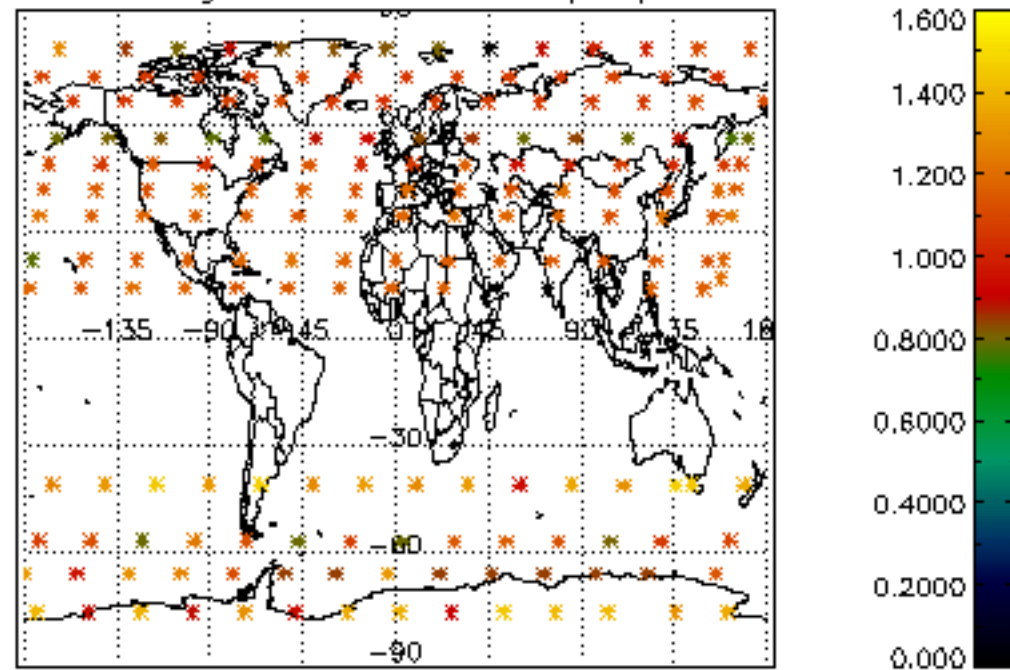
Percentage of saturation errors per profile



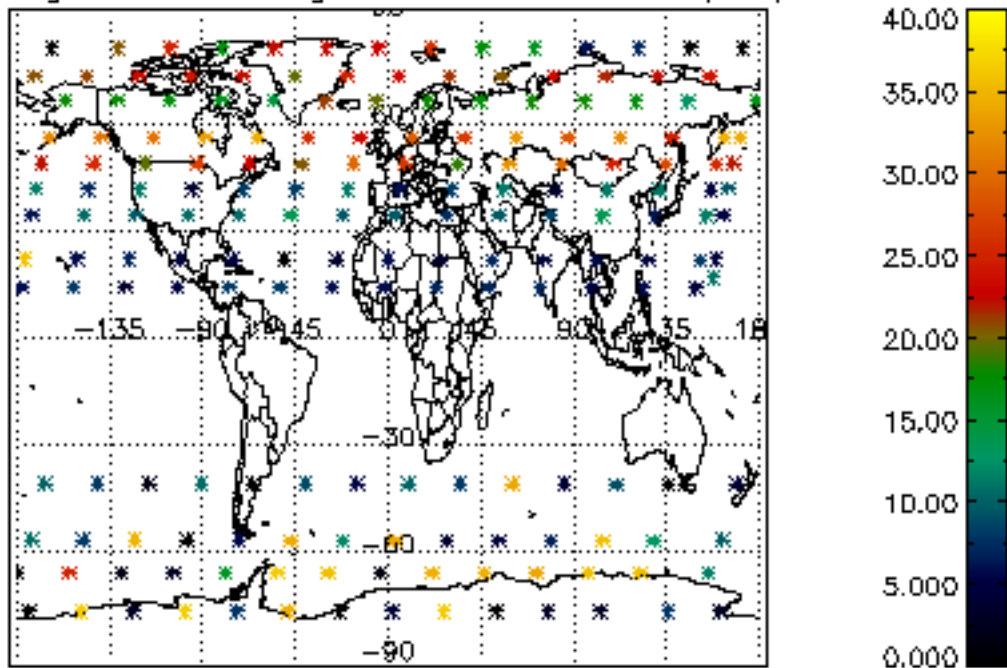
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

