

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 08:54:56
Data source version	GOMOS/6.01
Start time of products	10-12-2009 (10DEC2009 00:00:00)
Stop time of products	11-12-2009 (11DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	330
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__2PRFIN20091210_000433_000000472085_00030_40665_5726.N1	10-DEC-2009 00:04:33	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	40665	No
2	GOM_NL__2PRFIN20091210_000801_000000422085_00030_40665_5727.N1	10-DEC-2009 00:08:01	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	40665	No
3	GOM_NL__2PRFIN20091210_000944_000000512085_00030_40665_5728.N1	10-DEC-2009 00:09:44	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	40665	No
4	GOM_NL__2PRFIN20091210_001121_000000512085_00030_40665_5729.N1	10-DEC-2009 00:11:21	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40665	No
5	GOM_NL__2PRFIN20091210_002033_000000452085_00031_40666_5714.N1	10-DEC-2009 00:20:33	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40666	No
6	GOM_NL__2PRFIN20091210_002911_000000452085_00031_40666_5715.N1	10-DEC-2009 00:29:11	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40666	No
7	GOM_NL__2PRFIN20091210_003113_000000522085_00031_40666_5716.N1	10-DEC-2009 00:31:13	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40666	No
8	GOM_NL__2PRFIN20091210_003414_000000512085_00031_40666_5717.N1	10-DEC-2009 00:34:14	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40666	No
9	GOM_NL__2PRFIN20091210_003642_000000532085_00031_40666_5718.N1	10-DEC-2009 00:36:42	Dark	53.000	88	31Eta CMa	2.4480	20000.	106	40666	No
10	GOM_NL__2PRFIN20091210_003825_000000472085_00031_40666_5719.N1	10-DEC-2009 00:38:25	Straylight	47.000	37	25Del CMa	1.8300	5900.0	94	40666	No
11	GOM_NL__2PRFIN20091210_004244_000000562085_00031_40666_5720.N1	10-DEC-2009 00:42:44	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40666	No
12	GOM_NL__2PRFIN20091210_004627_000000512085_00031_40666_5721.N1	10-DEC-2009 00:46:27	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40666	No
13	GOM_NL__2PRFIN20091210_004856_000000532085_00031_40666_5722.N1	10-DEC-2009 00:48:56	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40666	No
14	GOM_NL__2PRFIN20091210_005124_000000542085_00031_40666_5723.N1	10-DEC-2009 00:51:24	Tw_and_stray	53.500	27	24Gam Ori	1.6360	26000.	107	40666	No
15	GOM_NL__2PRFIN20091210_005359_000000492085_00031_40666_5724.N1	10-DEC-2009 00:53:59	Tw_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40666	No
16	GOM_NL__2PRFIN20091210_005646_000000442085_00031_40666_5725.N1	10-DEC-2009 00:56:46	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40666	No
17	GOM_NL__2PRFIN20091210_005921_000000442085_00031_40666_5726.N1	10-DEC-2009 00:59:21	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	40666	No
18	GOM_NL__2PRFIN20091210_010335_000000472085_00031_40666_5727.N1	10-DEC-2009 01:03:35	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40666	No
19	GOM_NL__2PRFIN20091210_012009_000000522085_00031_40666_5728.N1	10-DEC-2009 01:20:09	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	40666	No
20	GOM_NL__2PRFIN20091210_012140_000000492085_00031_40666_5729.N1	10-DEC-2009 01:21:40	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40666	No
21	GOM_NL__2PRFIN20091210_012358_000000452085_00031_40666_5730.N1	10-DEC-2009 01:23:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40666	No
22	GOM_NL__2PRFIN20091210_012619_000000392085_00031_40666_5731.N1	10-DEC-2009 01:26:19	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40666	No
23	GOM_NL__2PRFIN20091210_012953_000000432085_00031_40666_5732.N1	10-DEC-2009 01:29:53	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	40666	No
24	GOM_NL__2PRFIN20091210_013544_000000562085_00031_40666_5733.N1	10-DEC-2009 01:35:44	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40666	No
25	GOM_NL__2PRFIN20091210_013917_000000532085_00031_40666_5734.N1	10-DEC-2009 01:39:17	Bright	53.000	138	47Eps Vir	2.8280	4700.0	106	40666	No
26	GOM_NL__2PRFIN20091210_014510_000000502085_00031_40666_5735.N1	10-DEC-2009 01:45:10	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	40666	No
27	GOM_NL__2PRFIN20091210_015021_000000542085_00031_40666_5736.N1	10-DEC-2009 01:50:21	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	40666	No
28	GOM_NL__2PRFIN20091210_015158_000000532085_00031_40666_5737.N1	10-DEC-2009 01:51:58	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40666	No
29	GOM_NL__2PRFIN20091210_020110_000000432085_00032_40667_5722.N1	10-DEC-2009 02:01:10	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40667	No
30	GOM_NL__2PRFIN20091210_020948_000000472085_00032_40667_5723.N1	10-DEC-2009 02:09:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40667	No
31	GOM_NL__2PRFIN20091210_021150_000000522085_00032_40667_5724.N1	10-DEC-2009 02:11:50	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40667	No
32	GOM_NL__2PRFIN20091210_021451_000000532085_00032_40667_5725.N1	10-DEC-2009 02:14:51	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40667	No
33	GOM_NL__2PRFIN20091210_021719_000000532085_00032_40667_5726.N1	10-DEC-2009 02:17:19	Dark	53.000	88	31Eta CMa	2.4480	20000.	106	40667	No
34	GOM_NL__2PRFIN20091210_021902_000000472085_00032_40667_5727.N1	10-DEC-2009 02:19:02	Straylight	47.000	37	25Del CMa	1.8300	5900.0	94	40667	No
35	GOM_NL__2PRFIN20091210_022320_000000572085_00032_40667_5728.N1	10-DEC-2009 02:23:20	Straylight	57.000	47	2Bet CMa	1.9760	28000.	114	40667	No
36	GOM_NL__2PRFIN20091210_022703_000000512085_00032_40667_5729.N1	10-DEC-2009 02:27:03	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40667	No
37	GOM_NL__2PRFIN20091210_022932_000000532085_00032_40667_5730.N1	10-DEC-2009 02:29:32	Straylight	53.000	30	46Eps Ori	1.6940	30000.	106	40667	No
38	GOM_NL__2PRFIN20091210_023200_000000532085_00032_40667_5731.N1	10-DEC-2009 02:32:00	Tw_and_stray	53.000	27	24Gam Ori	1.6360	26000.	106	40667	No
39	GOM_NL__2PRFIN20091210_023435_000000572085_00032_40667_5732.N1	10-DEC-2009 02:34:35	Tw_and_stray	56.500	13	87Alp Tau	0.86700	3800.0	113	40667	No
40	GOM_NL__2PRFIN20091210_023721_000000502085_00032_40667_5733.N1	10-DEC-2009 02:37:21	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	40667	No
41	GOM_NL__2PRFIN20091210_023957_000000442085_00032_40667_5734.N1	10-DEC-2009 02:39:57	Bright	43.500	114	3Iot Aur	2.6930	4600.0	87	40667	No
42	GOM_NL__2PRFIN20091210_024410_000000452085_00032_40667_5735.N1	10-DEC-2009 02:44:10	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40667	No

43	GOM_NL__2PRFIN20091210_030045_00000522085_00032_40667_5736.N1	10-DEC-2009 03:00:45	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	40667	No
44	GOM_NL__2PRFIN20091210_030216_00000492085_00032_40667_5737.N1	10-DEC-2009 03:02:16	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	40667	No
45	GOM_NL__2PRFIN20091210_030434_00000392085_00032_40667_5738.N1	10-DEC-2009 03:04:34	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40667	No
46	GOM_NL__2PRFIN20091210_030655_00000562085_00032_40667_5739.N1	10-DEC-2009 03:06:55	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40667	No
47	GOM_NL__2PRFIN20091210_031028_00000642085_00032_40667_5740.N1	10-DEC-2009 03:10:28	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40667	No
48	GOM_NL__2PRFIN20091210_031621_00000562085_00032_40667_5741.N1	10-DEC-2009 03:16:21	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40667	No
49	GOM_NL__2PRFIN20091210_031953_00000662085_00032_40667_5742.N1	10-DEC-2009 03:19:53	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40667	No
50	GOM_NL__2PRFIN20091210_032546_00000462085_00032_40667_5743.N1	10-DEC-2009 03:25:46	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	40667	No
51	GOM_NL__2PRFIN20091210_032914_00000462085_00032_40667_5744.N1	10-DEC-2009 03:29:14	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40667	No
52	GOM_NL__2PRFIN20091210_033058_00000562085_00032_40667_5745.N1	10-DEC-2009 03:30:58	Dark	55.500	100	4Gam Crv	2.5800	13100.	111	40667	No
53	GOM_NL__2PRFIN20091210_033235_00000592085_00032_40667_5746.N1	10-DEC-2009 03:32:35	Dark	58.500	171	2Eps Crv	3.0010	4250.0	117	40667	No
54	GOM_NL__2PRFIN20091210_034146_00000452085_00033_40668_5730.N1	10-DEC-2009 03:41:46	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40668	No
55	GOM_NL__2PRFIN20091210_035025_00000492085_00033_40668_5731.N1	10-DEC-2009 03:50:25	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40668	No
56	GOM_NL__2PRFIN20091210_035227_00000532085_00033_40668_5732.N1	10-DEC-2009 03:52:27	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40668	No
57	GOM_NL__2PRFIN20091210_035528_00000512085_00033_40668_5733.N1	10-DEC-2009 03:55:28	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40668	No
58	GOM_NL__2PRFIN20091210_035755_00000562085_00033_40668_5734.N1	10-DEC-2009 03:57:55	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	40668	No
59	GOM_NL__2PRFIN20091210_035938_00000502085_00033_40668_5735.N1	10-DEC-2009 03:59:38	Straylight	50.000	37	25Del CMa	1.8300	5900.0	100	40668	No
60	GOM_NL__2PRFIN20091210_040356_00000562085_00033_40668_5736.N1	10-DEC-2009 04:03:56	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40668	No
61	GOM_NL__2PRFIN20091210_040739_00000512085_00033_40668_5737.N1	10-DEC-2009 04:07:39	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40668	No
62	GOM_NL__2PRFIN20091210_041008_00000522085_00033_40668_5738.N1	10-DEC-2009 04:10:08	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	40668	No
63	GOM_NL__2PRFIN20091210_041236_00000522085_00033_40668_5739.N1	10-DEC-2009 04:12:36	Twi_and_stray	51.500	27	24Gam Ori	1.6360	26000.	103	40668	No
64	GOM_NL__2PRFIN20091210_041510_00000552085_00033_40668_5740.N1	10-DEC-2009 04:15:10	Twi_and_stray	55.000	13	87Alp Tau	0.86700	3800.0	110	40668	No
65	GOM_NL__2PRFIN20091210_041757_00000492085_00033_40668_5741.N1	10-DEC-2009 04:17:57	Bright	48.500	176	23Zet Tau	3.0200	22000.	97	40668	No
66	GOM_NL__2PRFIN20091210_042033_00000432085_00033_40668_5742.N1	10-DEC-2009 04:20:33	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40668	No
67	GOM_NL__2PRFIN20091210_042446_00000472085_00033_40668_5743.N1	10-DEC-2009 04:24:46	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40668	No
68	GOM_NL__2PRFIN20091210_044120_00000512085_00033_40668_5744.N1	10-DEC-2009 04:41:20	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40668	No
69	GOM_NL__2PRFIN20091210_044251_00000722085_00033_40668_5745.N1	10-DEC-2009 04:42:51	Bright	72.000	82	48Bet UMa	2.3650	10600.	144	40668	No
70	GOM_NL__2PRFIN20091210_044509_00000592085_00033_40668_5746.N1	10-DEC-2009 04:45:09	Bright	59.000	32	77Eps UMa	1.7630	11000.	118	40668	No
71	GOM_NL__2PRFIN20091210_044731_00000382085_00033_40668_5747.N1	10-DEC-2009 04:47:31	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40668	No
72	GOM_NL__2PRFIN20091210_045104_00000642085_00033_40668_5748.N1	10-DEC-2009 04:51:04	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40668	No
73	GOM_NL__2PRFIN20091210_045657_00000562085_00033_40668_5749.N1	10-DEC-2009 04:56:57	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40668	No
74	GOM_NL__2PRFIN20091210_050030_00000662085_00033_40668_5750.N1	10-DEC-2009 05:00:30	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40668	No
75	GOM_NL__2PRFIN20091210_050623_00000502085_00033_40668_5751.N1	10-DEC-2009 05:06:23	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	40668	No
76	GOM_NL__2PRFIN20091210_050951_00000462085_00033_40668_5752.N1	10-DEC-2009 05:09:51	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40668	No
77	GOM_NL__2PRFIN20091210_051135_00000552085_00033_40668_5753.N1	10-DEC-2009 05:11:35	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	40668	No
78	GOM_NL__2PRFIN20091210_051312_00000552085_00033_40668_5754.N1	10-DEC-2009 05:13:12	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	40668	No
79	GOM_NL__2PRFIN20091210_052223_00000472085_00034_40669_5739.N1	10-DEC-2009 05:22:23	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40669	No
80	GOM_NL__2PRFIN20091210_053102_00000502085_00034_40669_5740.N1	10-DEC-2009 05:31:02	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	40669	No
81	GOM_NL__2PRFIN20091210_053303_00000512085_00034_40669_5741.N1	10-DEC-2009 05:33:03	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40669	No
82	GOM_NL__2PRFIN20091210_053604_00000582085_00034_40669_5742.N1	10-DEC-2009 05:36:04	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	40669	No
83	GOM_NL__2PRFIN20091210_053832_00000562085_00034_40669_5743.N1	10-DEC-2009 05:38:32	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	40669	No
84	GOM_NL__2PRFIN20091210_054014_00000502085_00034_40669_5744.N1	10-DEC-2009 05:40:14	Straylight	50.000	37	25Del CMa	1.8300	5900.0	100	40669	No
85	GOM_NL__2PRFIN20091210_054432_00000562085_00034_40669_5745.N1	10-DEC-2009 05:44:32	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40669	No
86	GOM_NL__2PRFIN20091210_054815_00000572085_00034_40669_5746.N1	10-DEC-2009 05:48:15	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40669	No
87	GOM_NL__2PRFIN20091210_055044_00000522085_00034_40669_5747.N1	10-DEC-2009 05:50:44	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	40669	No
88	GOM_NL__2PRFIN20091210_055312_00000502085_00034_40669_5748.N1	10-DEC-2009 05:53:12	Twi_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40669	No
89	GOM_NL__2PRFIN20091210_055546_00000492085_00034_40669_5749.N1	10-DEC-2009 05:55:46	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40669	No
90	GOM_NL__2PRFIN20091210_055832_00000492085_00034_40669_5750.N1	10-DEC-2009 05:58:32	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	40669	No
91	GOM_NL__2PRFIN20091210_060108_00000432085_00034_40669_5751.N1	10-DEC-2009 06:01:08	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40669	No
92	GOM_NL__2PRFIN20091210_060521_00000452085_00034_40669_5752.N1	10-DEC-2009 06:05:21	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40669	No
93	GOM_NL__2PRFIN20091210_062156_00000592085_00034_40669_5753.N1	10-DEC-2009 06:21:56	Bright	59.000	36	50Alp UMa	1.8000	6300.0	118	40669	No
94	GOM_NL__2PRFIN20091210_062327_00000482085_00034_40669_5754.N1	10-DEC-2009 06:23:27	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40669	No
95	GOM_NL__2PRFIN20091210_062545_00000592085_00034_40669_5755.N1	10-DEC-2009 06:25:45	Bright	59.000	32	77Eps UMa	1.7630	11000.	118	40669	No
96	GOM_NL__2PRFIN20091210_062807_00000462085_00034_40669_5756.N1	10-DEC-2009 06:28:07	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40669	No
97	GOM_NL__2PRFIN20091210_063140_00000422085_00034_40669_5757.N1	10-DEC-2009 06:31:40	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	40669	No
98	GOM_NL__2PRFIN20091210_063733_00000562085_00034_40669_5758.N1	10-DEC-2009 06:37:33	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40669	No
99	GOM_NL__2PRFIN20091210_064106_00000662085_00034_40669_5759.N1	10-DEC-2009 06:41:06	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40669	No
100	GOM_NL__2PRFIN20091210_064700_00000482085_00034_40669_5760.N1	10-DEC-2009 06:47:00	Bright	48.000	15	67Alp Vir	0.97600	28000.	96	40669	No
101	GOM_NL__2PRFIN20091210_065028_00000452085_00034_40669_5761.N1	10-DEC-2009 06:50:28	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	40669	No

102	GOM_NL__2PRFIN20091210_065213_00000532085_00034_40669_5762.N1	10-DEC-2009 06:52:13	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	40669	No
103	GOM_NL__2PRFIN20091210_065349_00000542085_00034_40669_5763.N1	10-DEC-2009 06:53:49	Dark	54.000	171	2Eps Crv	3.0010	4250.0	108	40669	No
104	GOM_NL__2PRFIN20091210_070300_00000452085_00035_40670_5780.N1	10-DEC-2009 07:03:00	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40670	No
105	GOM_NL__2PRFIN20091210_071139_00000452085_00035_40670_5781.N1	10-DEC-2009 07:11:39	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40670	No
106	GOM_NL__2PRFIN20091210_071340_00000532085_00035_40670_5782.N1	10-DEC-2009 07:13:40	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40670	No
107	GOM_NL__2PRFIN20091210_071641_00000542085_00035_40670_5783.N1	10-DEC-2009 07:16:41	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40670	No
108	GOM_NL__2PRFIN20091210_071908_00000592085_00035_40670_5784.N1	10-DEC-2009 07:19:08	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40670	No
109	GOM_NL__2PRFIN20091210_072051_00000542085_00035_40670_5785.N1	10-DEC-2009 07:20:51	Straylight	54.000	37	25Del CMa	1.8300	5900.0	108	40670	No
110	GOM_NL__2PRFIN20091210_072508_00000572085_00035_40670_5786.N1	10-DEC-2009 07:25:08	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	40670	No
111	GOM_NL__2PRFIN20091210_072851_00000542085_00035_40670_5787.N1	10-DEC-2009 07:28:51	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	40670	No
112	GOM_NL__2PRFIN20091210_073119_00000492085_00035_40670_5788.N1	10-DEC-2009 07:31:19	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	40670	No
113	GOM_NL__2PRFIN20091210_073347_00000502085_00035_40670_5789.N1	10-DEC-2009 07:33:47	Twilight	50.000	27	24Gam Ori	1.6360	26000.	100	40670	No
114	GOM_NL__2PRFIN20091210_073622_00000522085_00035_40670_5790.N1	10-DEC-2009 07:36:22	Twilight	52.000	13	87Alp Tau	0.86700	3800.0	104	40670	No
115	GOM_NL__2PRFIN20091210_073908_00000482085_00035_40670_5791.N1	10-DEC-2009 07:39:08	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40670	No
116	GOM_NL__2PRFIN20091210_074144_00000422085_00035_40670_5792.N1	10-DEC-2009 07:41:44	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	40670	No
117	GOM_NL__2PRFIN20091210_074557_00000482085_00035_40670_5793.N1	10-DEC-2009 07:45:57	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40670	No
118	GOM_NL__2PRFIN20091210_080231_00000492085_00035_40670_5794.N1	10-DEC-2009 08:02:31	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	40670	No
119	GOM_NL__2PRFIN20091210_080402_00000512085_00035_40670_5795.N1	10-DEC-2009 08:04:02	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	40670	No
120	GOM_NL__2PRFIN20091210_080621_00000422085_00035_40670_5796.N1	10-DEC-2009 08:06:21	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40670	No
121	GOM_NL__2PRFIN20091210_080843_00000352085_00035_40670_5797.N1	10-DEC-2009 08:08:43	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	40670	No
122	GOM_NL__2PRFIN20091210_081216_00000642085_00035_40670_5798.N1	10-DEC-2009 08:12:16	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40670	No
123	GOM_NL__2PRFIN20091210_081809_00000562085_00035_40670_5799.N1	10-DEC-2009 08:18:09	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40670	No
124	GOM_NL__2PRFIN20091210_082143_00000552085_00035_40670_5800.N1	10-DEC-2009 08:21:43	Bright	55.000	138	47Eps Vir	2.8280	4700.0	110	40670	No
125	GOM_NL__2PRFIN20091210_082736_00000492085_00035_40670_5801.N1	10-DEC-2009 08:27:36	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	40670	No
126	GOM_NL__2PRFIN20091210_083104_00000462085_00035_40670_5802.N1	10-DEC-2009 08:31:04	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40670	No
127	GOM_NL__2PRFIN20091210_083250_00000552085_00035_40670_5803.N1	10-DEC-2009 08:32:50	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	40670	No
128	GOM_NL__2PRFIN20091210_083426_00000562085_00035_40670_5804.N1	10-DEC-2009 08:34:26	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	40670	No
129	GOM_NL__2PRFIN20091210_084337_00000462085_00036_40671_5788.N1	10-DEC-2009 08:43:37	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40671	No
130	GOM_NL__2PRFIN20091210_085215_00000522085_00036_40671_5789.N1	10-DEC-2009 08:52:15	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40671	No
131	GOM_NL__2PRFIN20091210_085417_00000552085_00036_40671_5790.N1	10-DEC-2009 08:54:17	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40671	No
132	GOM_NL__2PRFIN20091210_085718_00000572085_00036_40671_5791.N1	10-DEC-2009 08:57:18	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	40671	No
133	GOM_NL__2PRFIN20091210_085945_00000592085_00036_40671_5792.N1	10-DEC-2009 08:59:45	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40671	No
134	GOM_NL__2PRFIN20091210_090127_00000542085_00036_40671_5793.N1	10-DEC-2009 09:01:27	Straylight	54.000	37	25Del CMa	1.8300	5900.0	108	40671	No
135	GOM_NL__2PRFIN20091210_090544_00000562085_00036_40671_5794.N1	10-DEC-2009 09:05:44	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40671	No
136	GOM_NL__2PRFIN20091210_090927_00000512085_00036_40671_5795.N1	10-DEC-2009 09:09:27	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40671	No
137	GOM_NL__2PRFIN20091210_091155_00000522085_00036_40671_5796.N1	10-DEC-2009 09:11:55	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	40671	No
138	GOM_NL__2PRFIN20091210_091423_00000522085_00036_40671_5797.N1	10-DEC-2009 09:14:23	Twilight	52.000	27	24Gam Ori	1.6360	26000.	104	40671	No
139	GOM_NL__2PRFIN20091210_091658_00000542085_00036_40671_5798.N1	10-DEC-2009 09:16:58	Twilight	53.500	13	87Alp Tau	0.86700	3800.0	107	40671	No
140	GOM_NL__2PRFIN20091210_091943_00000482085_00036_40671_5799.N1	10-DEC-2009 09:19:43	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40671	No
141	GOM_NL__2PRFIN20091210_092219_00000432085_00036_40671_5800.N1	10-DEC-2009 09:22:19	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40671	No
142	GOM_NL__2PRFIN20091210_092632_00000462085_00036_40671_5801.N1	10-DEC-2009 09:26:32	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40671	No
143	GOM_NL__2PRFIN20091210_094307_00000502085_00036_40671_5802.N1	10-DEC-2009 09:43:07	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40671	No
144	GOM_NL__2PRFIN20091210_094438_00000462085_00036_40671_5803.N1	10-DEC-2009 09:44:38	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40671	No
145	GOM_NL__2PRFIN20091210_094657_00000412085_00036_40671_5804.N1	10-DEC-2009 09:46:57	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40671	No
146	GOM_NL__2PRFIN20091210_094919_00000562085_00036_40671_5805.N1	10-DEC-2009 09:49:19	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40671	No
147	GOM_NL__2PRFIN20091210_095252_00000522085_00036_40671_5806.N1	10-DEC-2009 09:52:52	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	40671	No
148	GOM_NL__2PRFIN20091210_095846_00000562085_00036_40671_5807.N1	10-DEC-2009 09:58:46	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40671	No
149	GOM_NL__2PRFIN20091210_100219_00000662085_00036_40671_5808.N1	10-DEC-2009 10:02:19	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40671	No
150	GOM_NL__2PRFIN20091210_100812_00000542085_00036_40671_5809.N1	10-DEC-2009 10:08:12	Bright	54.000	15	67Alp Vir	0.97600	28000.	108	40671	No
151	GOM_NL__2PRFIN20091210_101141_00000462085_00036_40671_5810.N1	10-DEC-2009 10:11:41	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40671	No
152	GOM_NL__2PRFIN20091210_101327_00000542085_00036_40671_5811.N1	10-DEC-2009 10:13:27	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	40671	No
153	GOM_NL__2PRFIN20091210_101503_00000542085_00036_40671_5812.N1	10-DEC-2009 10:15:03	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40671	No
154	GOM_NL__2PRFIN20091210_102414_00000442085_00037_40672_5766.N1	10-DEC-2009 10:24:14	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40672	No
155	GOM_NL__2PRFIN20091210_103252_00000552085_00037_40672_5767.N1	10-DEC-2009 10:32:52	Dark	54.500	34	Gam2Vel	1.7930	23000.	109	40672	No
156	GOM_NL__2PRFIN20091210_103454_00000542085_00037_40672_5768.N1	10-DEC-2009 10:34:54	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40672	No
157	GOM_NL__2PRFIN20091210_103754_00000552085_00037_40672_5769.N1	10-DEC-2009 10:37:54	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	40672	No
158	GOM_NL__2PRFIN20091210_104022_00000602085_00037_40672_5770.N1	10-DEC-2009 10:40:22	Dark	59.500	88	31Eta CMa	2.4480	20000.	119	40672	No
159	GOM_NL__2PRFIN20091210_104204_00000582085_00037_40672_5771.N1	10-DEC-2009 10:42:04	Straylight	58.000	37	25Del CMa	1.8300	5900.0	116	40672	No
160	GOM_NL__2PRFIN20091210_104620_00000562085_00037_40672_5772.N1	10-DEC-2009 10:46:20	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40672	No

161	GOM_NL__2PRFIN20091210_105002_000000492085_00037_40672_5773.N1	10-DEC-2009 10:50:02	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40672	No
162	GOM_NL__2PRFIN20091210_105231_000000522085_00037_40672_5774.N1	10-DEC-2009 10:52:31	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	40672	No
163	GOM_NL__2PRFIN20091210_105458_000000502085_00037_40672_5775.N1	10-DEC-2009 10:54:58	Tw_i_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40672	No
164	GOM_NL__2PRFIN20091210_105734_000000532085_00037_40672_5776.N1	10-DEC-2009 10:57:34	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40672	No
165	GOM_NL__2PRFIN20091210_110018_000000482085_00037_40672_5777.N1	10-DEC-2009 11:00:18	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40672	No
166	GOM_NL__2PRFIN20091210_110255_000000442085_00037_40672_5778.N1	10-DEC-2009 11:02:55	Bright	43.500	114	3lot Aur	2.6930	4600.0	87	40672	No
167	GOM_NL__2PRFIN20091210_110708_000000472085_00037_40672_5779.N1	10-DEC-2009 11:07:08	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40672	No
168	GOM_NL__2PRFIN20091210_112342_000000422085_00037_40672_5780.N1	10-DEC-2009 11:23:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	40672	No
169	GOM_NL__2PRFIN20091210_112513_000000522085_00037_40672_5781.N1	10-DEC-2009 11:25:13	Bright	51.500	82	48Bet UMa	2.3650	10600.	103	40672	No
170	GOM_NL__2PRFIN20091210_112732_000000462085_00037_40672_5782.N1	10-DEC-2009 11:27:32	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40672	No
171	GOM_NL__2PRFIN20091210_112955_000000562085_00037_40672_5783.N1	10-DEC-2009 11:29:55	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40672	No
172	GOM_NL__2PRFIN20091210_113328_000000452085_00037_40672_5784.N1	10-DEC-2009 11:33:28	Bright	45.000	152	12Alp2CVn	2.8900	11000.	90	40672	No
173	GOM_NL__2PRFIN20091210_113922_000000502085_00037_40672_5785.N1	10-DEC-2009 11:39:22	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40672	No
174	GOM_NL__2PRFIN20091210_114256_000000502085_00037_40672_5786.N1	10-DEC-2009 11:42:56	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	40672	No
175	GOM_NL__2PRFIN20091210_114849_000000512085_00037_40672_5787.N1	10-DEC-2009 11:48:49	Bright	50.500	15	67Alp Vir	0.97600	28000.	101	40672	No
176	GOM_NL__2PRFIN20091210_115217_000000432085_00037_40672_5788.N1	10-DEC-2009 11:52:17	Twilight	43.000	169	46Gam Hya	2.9910	4700.0	86	40672	No
177	GOM_NL__2PRFIN20091210_115404_000000532085_00037_40672_5789.N1	10-DEC-2009 11:54:04	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	40672	No
178	GOM_NL__2PRFIN20091210_115540_000000532085_00037_40672_5790.N1	10-DEC-2009 11:55:40	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40672	No
179	GOM_NL__2PRFIN20091210_120450_000000442085_00038_40673_5798.N1	10-DEC-2009 12:04:50	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40673	No
180	GOM_NL__2PRFIN20091210_121329_000000542085_00038_40673_5799.N1	10-DEC-2009 12:13:29	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	40673	No
181	GOM_NL__2PRFIN20091210_121531_000000552085_00038_40673_5800.N1	10-DEC-2009 12:15:31	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40673	No
182	GOM_NL__2PRFIN20091210_121831_000000552085_00038_40673_5801.N1	10-DEC-2009 12:18:31	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40673	No
183	GOM_NL__2PRFIN20091210_122058_000000612085_00038_40673_5802.N1	10-DEC-2009 12:20:58	Dark	60.500	88	31Eta CMa	2.4480	20000.	121	40673	No
184	GOM_NL__2PRFIN20091210_122240_000000582085_00038_40673_5803.N1	10-DEC-2009 12:22:40	Straylight	58.000	37	25Del CMa	1.8300	5900.0	116	40673	No
185	GOM_NL__2PRFIN20091210_122656_000000552085_00038_40673_5804.N1	10-DEC-2009 12:26:56	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	40673	No
186	GOM_NL__2PRFIN20091210_123038_000000502085_00038_40673_5805.N1	10-DEC-2009 12:30:38	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40673	No
187	GOM_NL__2PRFIN20091210_123307_000000532085_00038_40673_5806.N1	10-DEC-2009 12:33:07	Straylight	53.000	30	46Eps Ori	1.6940	30000.	106	40673	No
188	GOM_NL__2PRFIN20091210_123534_000000502085_00038_40673_5807.N1	10-DEC-2009 12:35:34	Tw_i_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40673	No
189	GOM_NL__2PRFIN20091210_123809_000000522085_00038_40673_5808.N1	10-DEC-2009 12:38:09	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	40673	No
190	GOM_NL__2PRFIN20091210_124054_000000482085_00038_40673_5809.N1	10-DEC-2009 12:40:54	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40673	No
191	GOM_NL__2PRFIN20091210_124331_000000412085_00038_40673_5810.N1	10-DEC-2009 12:43:31	Bright	41.000	114	3lot Aur	2.6930	4600.0	82	40673	No
192	GOM_NL__2PRFIN20091210_124743_000000432085_00038_40673_5811.N1	10-DEC-2009 12:47:43	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40673	No
193	GOM_NL__2PRFIN20091210_130418_000000512085_00038_40673_5812.N1	10-DEC-2009 13:04:18	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40673	No
194	GOM_NL__2PRFIN20091210_130548_000000502085_00038_40673_5813.N1	10-DEC-2009 13:05:48	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	40673	No
195	GOM_NL__2PRFIN20091210_130808_000000412085_00038_40673_5814.N1	10-DEC-2009 13:08:08	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40673	No
196	GOM_NL__2PRFIN20091210_131031_000000372085_00038_40673_5815.N1	10-DEC-2009 13:10:31	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	40673	No
197	GOM_NL__2PRFIN20091210_131404_000000462085_00038_40673_5816.N1	10-DEC-2009 13:14:04	Bright	45.500	152	12Alp2CVn	2.8900	11000.	91	40673	No
198	GOM_NL__2PRFIN20091210_131958_000000382085_00038_40673_5817.N1	10-DEC-2009 13:19:58	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40673	No
199	GOM_NL__2PRFIN20091210_132332_000000512085_00038_40673_5818.N1	10-DEC-2009 13:23:32	Bright	50.500	138	47Eps Vir	2.8280	4700.0	101	40673	No
200	GOM_NL__2PRFIN20091210_132925_000000492085_00038_40673_5819.N1	10-DEC-2009 13:29:25	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	40673	No
201	GOM_NL__2PRFIN20091210_133254_000000462085_00038_40673_5820.N1	10-DEC-2009 13:32:54	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40673	No
202	GOM_NL__2PRFIN20091210_133441_000000522085_00038_40673_5821.N1	10-DEC-2009 13:34:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	40673	No
203	GOM_NL__2PRFIN20091210_133617_000000532085_00038_40673_5822.N1	10-DEC-2009 13:36:17	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40673	No
204	GOM_NL__2PRFIN20091210_134527_000000442085_00039_40674_5810.N1	10-DEC-2009 13:45:27	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40674	No
205	GOM_NL__2PRFIN20091210_135405_000000492085_00039_40674_5811.N1	10-DEC-2009 13:54:05	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40674	No
206	GOM_NL__2PRFIN20091210_135607_000000532085_00039_40674_5812.N1	10-DEC-2009 13:56:07	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40674	No
207	GOM_NL__2PRFIN20091210_135907_000000562085_00039_40674_5813.N1	10-DEC-2009 13:59:07	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40674	No
208	GOM_NL__2PRFIN20091210_140135_000000592085_00039_40674_5814.N1	10-DEC-2009 14:01:35	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40674	No
209	GOM_NL__2PRFIN20091210_140317_000000622085_00039_40674_5815.N1	10-DEC-2009 14:03:17	Straylight	62.000	37	25Del CMa	1.8300	5900.0	124	40674	No
210	GOM_NL__2PRFIN20091210_140732_000000572085_00039_40674_5816.N1	10-DEC-2009 14:07:32	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	40674	No
211	GOM_NL__2PRFIN20091210_141114_000000492085_00039_40674_5817.N1	10-DEC-2009 14:11:14	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40674	No
212	GOM_NL__2PRFIN20091210_141342_000000532085_00039_40674_5818.N1	10-DEC-2009 14:13:42	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40674	No
213	GOM_NL__2PRFIN20091210_141610_000000502085_00039_40674_5819.N1	10-DEC-2009 14:16:10	Tw_i_and_stray	50.000	27	24Gam Ori	1.6360	26000.	100	40674	No
214	GOM_NL__2PRFIN20091210_141845_000000562085_00039_40674_5820.N1	10-DEC-2009 14:18:45	Tw_i_and_stray	56.000	13	87Alp Tau	0.86700	3800.0	112	40674	No
215	GOM_NL__2PRFIN20091210_142129_000000482085_00039_40674_5821.N1	10-DEC-2009 14:21:29	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40674	No
216	GOM_NL__2PRFIN20091210_142330_000000472085_00039_40674_5822.N1	10-DEC-2009 14:23:30	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	40674	No
217	GOM_NL__2PRFIN20091210_142819_000000432085_00039_40674_5823.N1	10-DEC-2009 14:28:19	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40674	No
218	GOM_NL__2PRFIN20091210_144453_000000502085_00039_40674_5824.N1	10-DEC-2009 14:44:53	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40674	No
219	GOM_NL__2PRFIN20091210_144624_000000522085_00039_40674_5825.N1	10-DEC-2009 14:46:24	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	40674	No

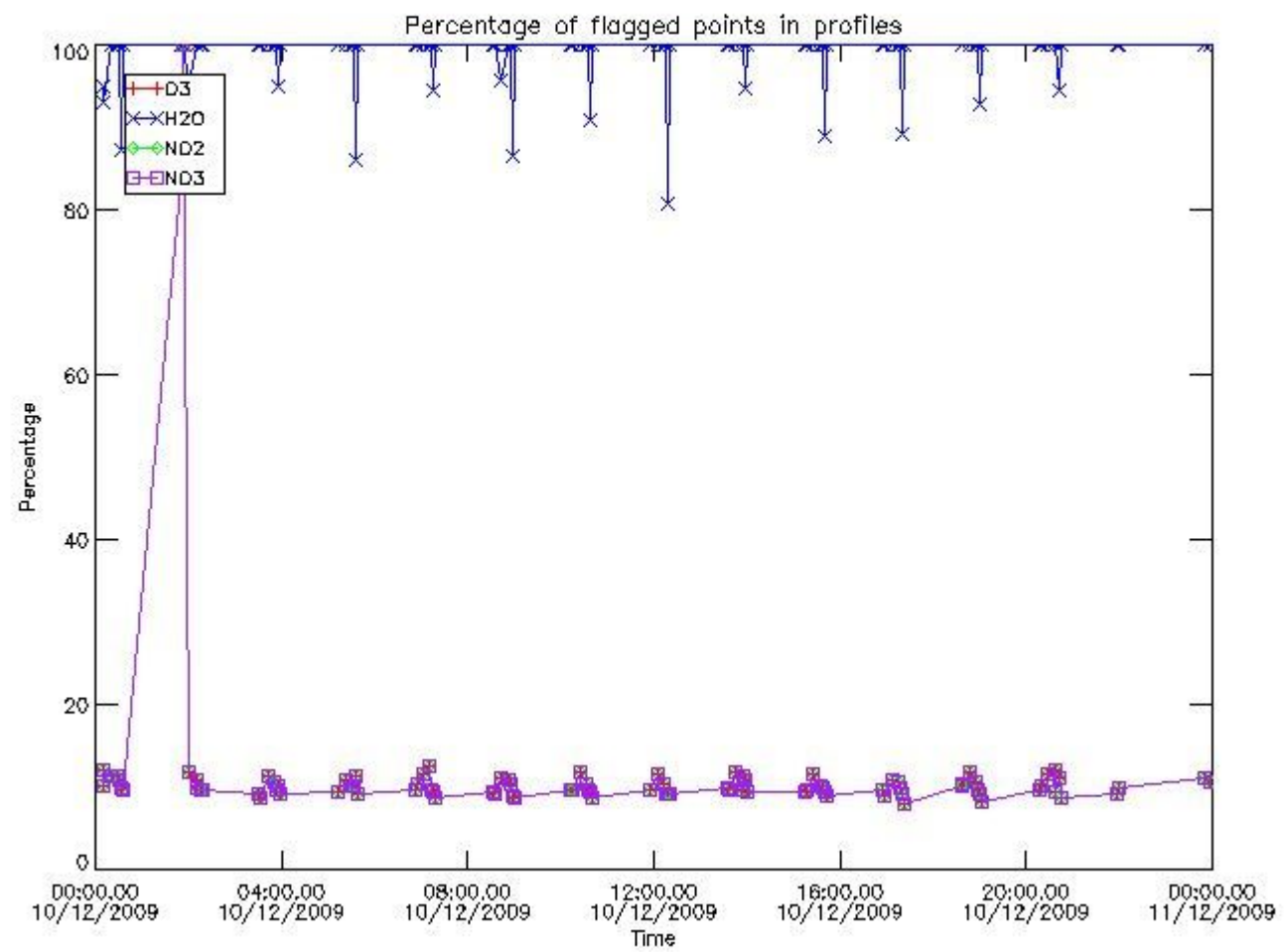
220	GOM_NL__2PRFIN20091210_144844_000000392085_00039_40674_5826.N1	10-DEC-2009 14:48:44	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	40674	No
221	GOM_NL__2PRFIN20091210_145107_000000362085_00039_40674_5827.N1	10-DEC-2009 14:51:07	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	40674	No
222	GOM_NL__2PRFIN20091210_145440_000000572085_00039_40674_5828.N1	10-DEC-2009 14:54:40	Bright	56.500	152	12Alp2CVn	2.8900	11000.	113	40674	No
223	GOM_NL__2PRFIN20091210_150034_000000382085_00039_40674_5829.N1	10-DEC-2009 15:00:34	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40674	No
224	GOM_NL__2PRFIN20091210_150409_000000672085_00039_40674_5830.N1	10-DEC-2009 15:04:09	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40674	No
225	GOM_NL__2PRFIN20091210_151002_000000502085_00039_40674_5831.N1	10-DEC-2009 15:10:02	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	40674	No
226	GOM_NL__2PRFIN20091210_151330_000000442085_00039_40674_5832.N1	10-DEC-2009 15:13:30	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	40674	No
227	GOM_NL__2PRFIN20091210_151518_000000542085_00039_40674_5833.N1	10-DEC-2009 15:15:18	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	40674	No
228	GOM_NL__2PRFIN20091210_151654_000000542085_00039_40674_5834.N1	10-DEC-2009 15:16:54	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40674	No
229	GOM_NL__2PRFIN20091210_152604_000000442085_00040_40675_5853.N1	10-DEC-2009 15:26:04	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40675	No
230	GOM_NL__2PRFIN20091210_153442_000000512085_00040_40675_5854.N1	10-DEC-2009 15:34:42	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40675	No
231	GOM_NL__2PRFIN20091210_153644_000000522085_00040_40675_5855.N1	10-DEC-2009 15:36:44	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40675	No
232	GOM_NL__2PRFIN20091210_153944_000000542085_00040_40675_5856.N1	10-DEC-2009 15:39:44	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40675	No
233	GOM_NL__2PRFIN20091210_154211_000000632085_00040_40675_5857.N1	10-DEC-2009 15:42:11	Dark	63.000	88	31Eta CMa	2.4480	20000.	126	40675	No
234	GOM_NL__2PRFIN20091210_154353_000000622085_00040_40675_5858.N1	10-DEC-2009 15:43:53	Straylight	62.000	37	25Del CMa	1.8300	5900.0	124	40675	No
235	GOM_NL__2PRFIN20091210_154808_000000542085_00040_40675_5859.N1	10-DEC-2009 15:48:08	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	40675	No
236	GOM_NL__2PRFIN20091210_155150_000000522085_00040_40675_5860.N1	10-DEC-2009 15:51:50	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	40675	No
237	GOM_NL__2PRFIN20091210_155418_000000532085_00040_40675_5861.N1	10-DEC-2009 15:54:18	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40675	No
238	GOM_NL__2PRFIN20091210_155645_000000522085_00040_40675_5862.N1	10-DEC-2009 15:56:45	Twilight	51.500	27	24Gam Ori	1.6360	26000.	103	40675	No
239	GOM_NL__2PRFIN20091210_155921_000000512085_00040_40675_5863.N1	10-DEC-2009 15:59:21	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	40675	No
240	GOM_NL__2PRFIN20091210_160204_000000452085_00040_40675_5864.N1	10-DEC-2009 16:02:04	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40675	No
241	GOM_NL__2PRFIN20091210_160405_000000462085_00040_40675_5865.N1	10-DEC-2009 16:04:05	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	40675	No
242	GOM_NL__2PRFIN20091210_160854_000000482085_00040_40675_5866.N1	10-DEC-2009 16:08:54	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40675	No
243	GOM_NL__2PRFIN20091210_162529_000000432085_00040_40675_5867.N1	10-DEC-2009 16:25:29	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	40675	No
244	GOM_NL__2PRFIN20091210_162659_000000522085_00040_40675_5868.N1	10-DEC-2009 16:26:59	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	40675	No
245	GOM_NL__2PRFIN20091210_162920_000000452085_00040_40675_5869.N1	10-DEC-2009 16:29:20	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40675	No
246	GOM_NL__2PRFIN20091210_163143_000000482085_00040_40675_5870.N1	10-DEC-2009 16:31:43	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40675	No
247	GOM_NL__2PRFIN20091210_163516_000000642085_00040_40675_5871.N1	10-DEC-2009 16:35:16	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40675	No
248	GOM_NL__2PRFIN20091210_164110_000000382085_00040_40675_5872.N1	10-DEC-2009 16:41:10	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40675	No
249	GOM_NL__2PRFIN20091210_164445_000000672085_00040_40675_5873.N1	10-DEC-2009 16:44:45	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40675	No
250	GOM_NL__2PRFIN20091210_165039_000000592085_00040_40675_5874.N1	10-DEC-2009 16:50:39	Twilight	59.000	15	67Alp Vir	0.97600	28000.	118	40675	No
251	GOM_NL__2PRFIN20091210_165407_000000422085_00040_40675_5875.N1	10-DEC-2009 16:54:07	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	40675	No
252	GOM_NL__2PRFIN20091210_165555_000000532085_00040_40675_5876.N1	10-DEC-2009 16:55:55	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	40675	No
253	GOM_NL__2PRFIN20091210_165731_000000572085_00040_40675_5877.N1	10-DEC-2009 16:57:31	Dark	57.000	171	2Eps Crv	3.0010	4250.0	114	40675	No
254	GOM_NL__2PRFIN20091210_170641_000000472085_00041_40676_5861.N1	10-DEC-2009 17:06:41	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40676	No
255	GOM_NL__2PRFIN20091210_171519_000000492085_00041_40676_5862.N1	10-DEC-2009 17:15:19	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40676	No
256	GOM_NL__2PRFIN20091210_171721_000000522085_00041_40676_5863.N1	10-DEC-2009 17:17:21	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40676	No
257	GOM_NL__2PRFIN20091210_172021_000000562085_00041_40676_5864.N1	10-DEC-2009 17:20:21	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40676	No
258	GOM_NL__2PRFIN20091210_172248_000000652085_00041_40676_5865.N1	10-DEC-2009 17:22:48	Dark	64.500	88	31Eta CMa	2.4480	20000.	129	40676	No
259	GOM_NL__2PRFIN20091210_172430_000000642085_00041_40676_5866.N1	10-DEC-2009 17:24:30	Straylight	64.000	37	25Del CMa	1.8300	5900.0	128	40676	No
260	GOM_NL__2PRFIN20091210_172845_000000572085_00041_40676_5867.N1	10-DEC-2009 17:28:45	Straylight	57.000	47	2Bet CMa	1.9760	28000.	114	40676	No
261	GOM_NL__2PRFIN20091210_173226_000000512085_00041_40676_5868.N1	10-DEC-2009 17:32:26	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	40676	No
262	GOM_NL__2PRFIN20091210_173454_000000512085_00041_40676_5869.N1	10-DEC-2009 17:34:54	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	40676	No
263	GOM_NL__2PRFIN20091210_173721_000000492085_00041_40676_5870.N1	10-DEC-2009 17:37:21	Twilight	49.000	27	24Gam Ori	1.6360	26000.	98	40676	No
264	GOM_NL__2PRFIN20091210_173957_000000542085_00041_40676_5871.N1	10-DEC-2009 17:39:57	Twilight	53.500	13	87Alp Tau	0.86700	3800.0	107	40676	No
265	GOM_NL__2PRFIN20091210_174240_000000482085_00041_40676_5872.N1	10-DEC-2009 17:42:40	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40676	No
266	GOM_NL__2PRFIN20091210_174441_000000462085_00041_40676_5873.N1	10-DEC-2009 17:44:41	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	40676	No
267	GOM_NL__2PRFIN20091210_174930_000000582085_00041_40676_5874.N1	10-DEC-2009 17:49:30	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	40676	No
268	GOM_NL__2PRFIN20091210_180604_000000452085_00041_40676_5875.N1	10-DEC-2009 18:06:04	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40676	No
269	GOM_NL__2PRFIN20091210_180735_000000472085_00041_40676_5876.N1	10-DEC-2009 18:07:35	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40676	No
270	GOM_NL__2PRFIN20091210_180956_000000472085_00041_40676_5877.N1	10-DEC-2009 18:09:56	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40676	No
271	GOM_NL__2PRFIN20091210_181219_000000412085_00041_40676_5878.N1	10-DEC-2009 18:12:19	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40676	No
272	GOM_NL__2PRFIN20091210_181552_000000402085_00041_40676_5879.N1	10-DEC-2009 18:15:52	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40676	No
273	GOM_NL__2PRFIN20091210_182147_000000382085_00041_40676_5880.N1	10-DEC-2009 18:21:47	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40676	No
274	GOM_NL__2PRFIN20091210_182522_000000672085_00041_40676_5881.N1	10-DEC-2009 18:25:22	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40676	No
275	GOM_NL__2PRFIN20091210_183115_000000522085_00041_40676_5882.N1	10-DEC-2009 18:31:15	Twilight	52.000	15	67Alp Vir	0.97600	28000.	104	40676	No
276	GOM_NL__2PRFIN20091210_183443_000000452085_00041_40676_5883.N1	10-DEC-2009 18:34:43	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	40676	No
277	GOM_NL__2PRFIN20091210_183632_000000502085_00041_40676_5884.N1	10-DEC-2009 18:36:32	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	40676	No
278	GOM_NL__2PRFIN20091210_183808_000000502085_00041_40676_5885.N1	10-DEC-2009 18:38:08	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	40676	No

279	GOM_NL__2PRFIN20091210_184718_000000472085_00042_40677_5871.N1	10-DEC-2009 18:47:18	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40677	No
280	GOM_NL__2PRFIN20091210_185556_000000482085_00042_40677_5872.N1	10-DEC-2009 18:55:56	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40677	No
281	GOM_NL__2PRFIN20091210_185758_000000532085_00042_40677_5873.N1	10-DEC-2009 18:57:58	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40677	No
282	GOM_NL__2PRFIN20091210_190057_000000552085_00042_40677_5874.N1	10-DEC-2009 19:00:57	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40677	No
283	GOM_NL__2PRFIN20091210_190325_000000622085_00042_40677_5875.N1	10-DEC-2009 19:03:25	Dark	62.000	88	31Eta CMa	2.4480	20000.	124	40677	No
284	GOM_NL__2PRFIN20091210_190506_000000662085_00042_40677_5876.N1	10-DEC-2009 19:05:06	Straylight	66.000	37	25Del CMa	1.8300	5900.0	132	40677	No
285	GOM_NL__2PRFIN20091210_190921_000000582085_00042_40677_5877.N1	10-DEC-2009 19:09:21	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	40677	No
286	GOM_NL__2PRFIN20091210_191302_000000522085_00042_40677_5878.N1	10-DEC-2009 19:13:02	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	40677	No
287	GOM_NL__2PRFIN20091210_191530_000000512085_00042_40677_5879.N1	10-DEC-2009 19:15:30	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	40677	No
288	GOM_NL__2PRFIN20091210_191757_000000512085_00042_40677_5880.N1	10-DEC-2009 19:17:57	Tw_i_and_stray	51.000	27	24Gam Ori	1.6360	26000.	102	40677	No
289	GOM_NL__2PRFIN20091210_192033_000000562085_00042_40677_5881.N1	10-DEC-2009 19:20:33	Tw_i_and_stray	56.000	13	87Alp Tau	0.86700	3800.0	112	40677	No
290	GOM_NL__2PRFIN20091210_192315_000000472085_00042_40677_5882.N1	10-DEC-2009 19:23:15	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	40677	No
291	GOM_NL__2PRFIN20091210_192516_000000462085_00042_40677_5883.N1	10-DEC-2009 19:25:16	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	40677	No
292	GOM_NL__2PRFIN20091210_193005_000000442085_00042_40677_5884.N1	10-DEC-2009 19:30:05	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40677	No
293	GOM_NL__2PRFIN20091210_194640_000000442085_00042_40677_5885.N1	10-DEC-2009 19:46:40	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40677	No
294	GOM_NL__2PRFIN20091210_194810_000000512085_00042_40677_5886.N1	10-DEC-2009 19:48:10	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40677	No
295	GOM_NL__2PRFIN20091210_195031_000000432085_00042_40677_5887.N1	10-DEC-2009 19:50:31	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40677	No
296	GOM_NL__2PRFIN20091210_195255_000000512085_00042_40677_5888.N1	10-DEC-2009 19:52:55	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	40677	No
297	GOM_NL__2PRFIN20091210_195628_000000432085_00042_40677_5889.N1	10-DEC-2009 19:56:28	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	40677	No
298	GOM_NL__2PRFIN20091210_200223_000000382085_00042_40677_5890.N1	10-DEC-2009 20:02:23	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40677	No
299	GOM_NL__2PRFIN20091210_200558_000000632085_00042_40677_5891.N1	10-DEC-2009 20:05:58	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	40677	No
300	GOM_NL__2PRFIN20091210_201152_000000482085_00042_40677_5892.N1	10-DEC-2009 20:11:52	Tw_i_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	40677	No
301	GOM_NL__2PRFIN20091210_201520_000000462085_00042_40677_5893.N1	10-DEC-2009 20:15:20	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40677	No
302	GOM_NL__2PRFIN20091210_201709_000000532085_00042_40677_5894.N1	10-DEC-2009 20:17:09	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	40677	No
303	GOM_NL__2PRFIN20091210_201845_000000512085_00042_40677_5895.N1	10-DEC-2009 20:18:45	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40677	No
304	GOM_NL__2PRFIN20091210_202754_000000452085_00043_40678_5880.N1	10-DEC-2009 20:27:54	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40678	No
305	GOM_NL__2PRFIN20091210_203632_000000472085_00043_40678_5881.N1	10-DEC-2009 20:36:32	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40678	No
306	GOM_NL__2PRFIN20091210_203835_000000542085_00043_40678_5882.N1	10-DEC-2009 20:38:35	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40678	No
307	GOM_NL__2PRFIN20091210_204134_000000552085_00043_40678_5883.N1	10-DEC-2009 20:41:34	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40678	No
308	GOM_NL__2PRFIN20091210_204401_000000592085_00043_40678_5884.N1	10-DEC-2009 20:44:01	Dark	58.500	88	31Eta CMa	2.4480	20000.	117	40678	No
309	GOM_NL__2PRFIN20091210_204543_000000642085_00043_40678_5885.N1	10-DEC-2009 20:45:43	Straylight	63.500	37	25Del CMa	1.8300	5900.0	127	40678	No
310	GOM_NL__2PRFIN20091210_204957_000000562085_00043_40678_5886.N1	10-DEC-2009 20:49:57	Straylight	56.000	47	2Bet CMa	1.9760	28000.	112	40678	No
311	GOM_NL__2PRFIN20091210_205338_000000502085_00043_40678_5887.N1	10-DEC-2009 20:53:38	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	40678	No
312	GOM_NL__2PRFIN20091210_205606_000000512085_00043_40678_5888.N1	10-DEC-2009 20:56:06	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	40678	No
313	GOM_NL__2PRFIN20091210_205832_000000512085_00043_40678_5889.N1	10-DEC-2009 20:58:32	Tw_i_and_stray	50.500	27	24Gam Ori	1.6360	26000.	101	40678	No
314	GOM_NL__2PRFIN20091210_210108_000000492085_00043_40678_5890.N1	10-DEC-2009 21:01:08	Tw_i_and_stray	48.500	13	87Alp Tau	0.86700	3800.0	97	40678	No
315	GOM_NL__2PRFIN20091210_210351_000000452085_00043_40678_5891.N1	10-DEC-2009 21:03:51	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40678	No
316	GOM_NL__2PRFIN20091210_210552_000000442085_00043_40678_5892.N1	10-DEC-2009 21:05:52	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40678	No
317	GOM_NL__2PRFIN20091210_211041_000000472085_00043_40678_5893.N1	10-DEC-2009 21:10:41	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40678	No
318	GOM_NL__2PRFIN20091210_212715_000000472085_00043_40678_5894.N1	10-DEC-2009 21:27:15	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	40678	No
319	GOM_NL__2PRFIN20091210_212846_000000522085_00043_40678_5895.N1	10-DEC-2009 21:28:46	Bright	51.500	82	48Bet UMa	2.3650	10600.	103	40678	No
320	GOM_NL__2PRFIN20091210_213107_000000412085_00043_40678_5896.N1	10-DEC-2009 21:31:07	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40678	No
321	GOM_NL__2PRFIN20091210_213331_000000362085_00043_40678_5897.N1	10-DEC-2009 21:33:31	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	40678	No
322	GOM_NL__2PRFIN20091210_213704_000000442085_00043_40678_5898.N1	10-DEC-2009 21:37:04	Bright	44.000	152	12Alp2CVn	2.8900	11000.	88	40678	No
323	GOM_NL__2PRFIN20091210_214259_000000382085_00043_40678_5899.N1	10-DEC-2009 21:42:59	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40678	No
324	GOM_NL__2PRFIN20091210_214634_000000672085_00043_40678_5900.N1	10-DEC-2009 21:46:34	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40678	No
325	GOM_NL__2PRFIN20091210_215228_000000512085_00043_40678_5901.N1	10-DEC-2009 21:52:28	Tw_i_and_stray	50.500	15	67Alp Vir	0.97600	28000.	101	40678	No
326	GOM_NL__2PRFIN20091210_215557_000000462085_00043_40678_5902.N1	10-DEC-2009 21:55:57	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40678	No
327	GOM_NL__2PRFIN20091210_215746_000000562085_00043_40678_5903.N1	10-DEC-2009 21:57:46	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	40678	No
328	GOM_NL__2PRFIN20091210_215922_000000572085_00043_40678_5904.N1	10-DEC-2009 21:59:22	Dark	56.500	171	2Eps Crv	3.0010	4250.0	113	40678	No
329	GOM_NL__2PRFIN20091210_234908_000000462085_00045_40680_5900.N1	10-DEC-2009 23:49:08	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40680	No
330	GOM_NL__2PRFIN20091210_235746_000000482085_00045_40680_5901.N1	10-DEC-2009 23:57:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40680	No

3. Quality information per product

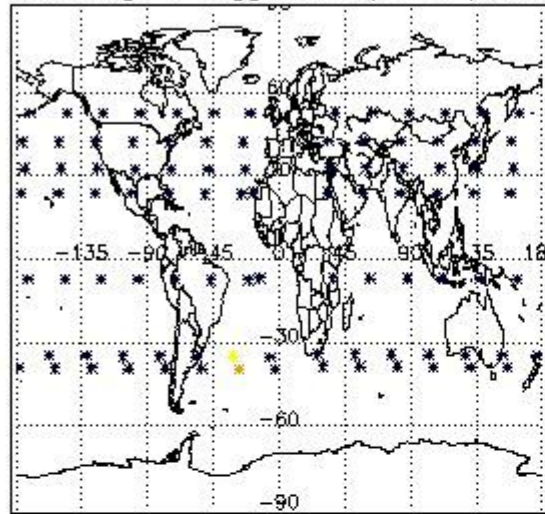
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

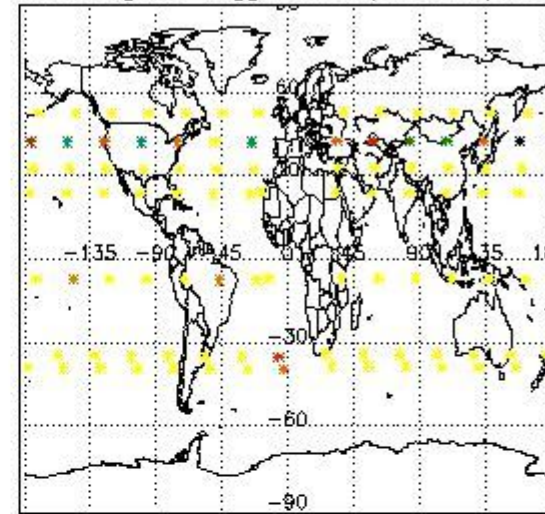


3.2 Plot quality information per product (world map)

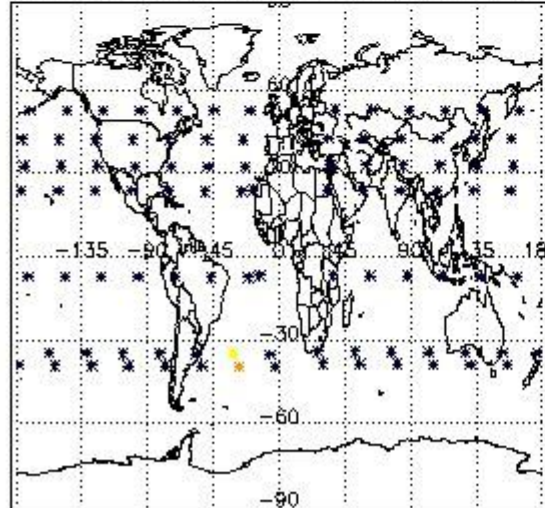
Percentage of flagged data per O3 profile



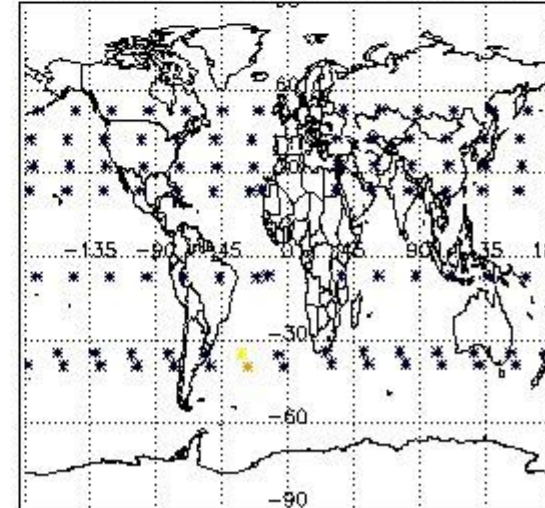
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

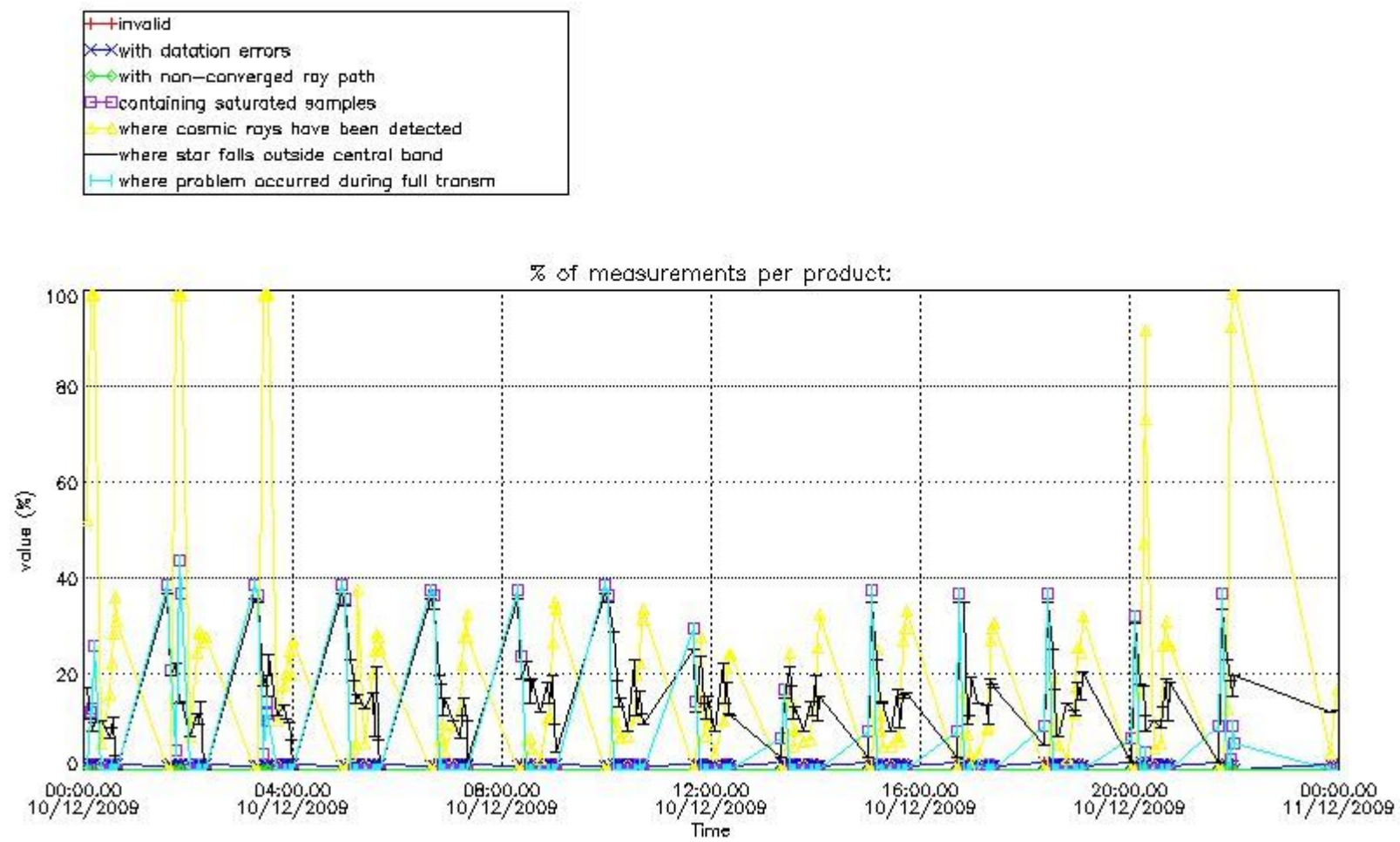


4. Level 1 quality information per product

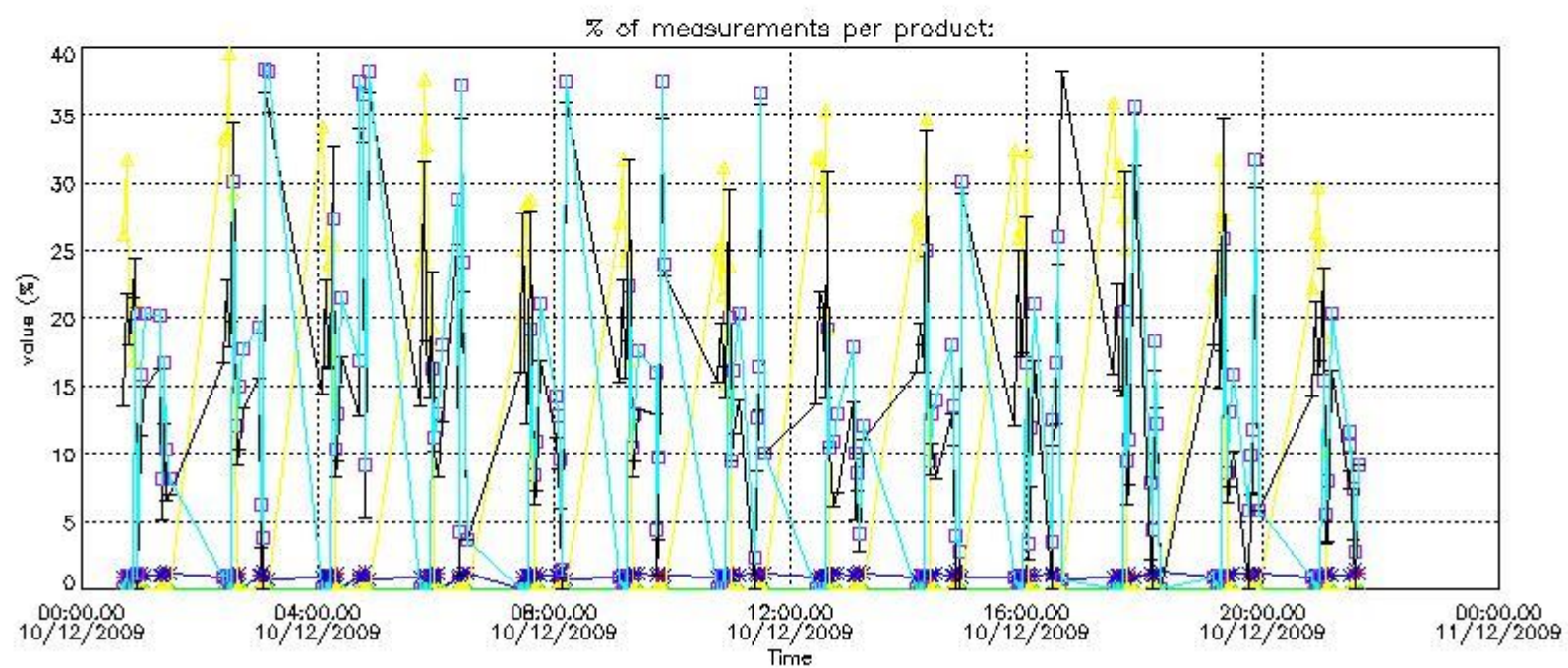
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

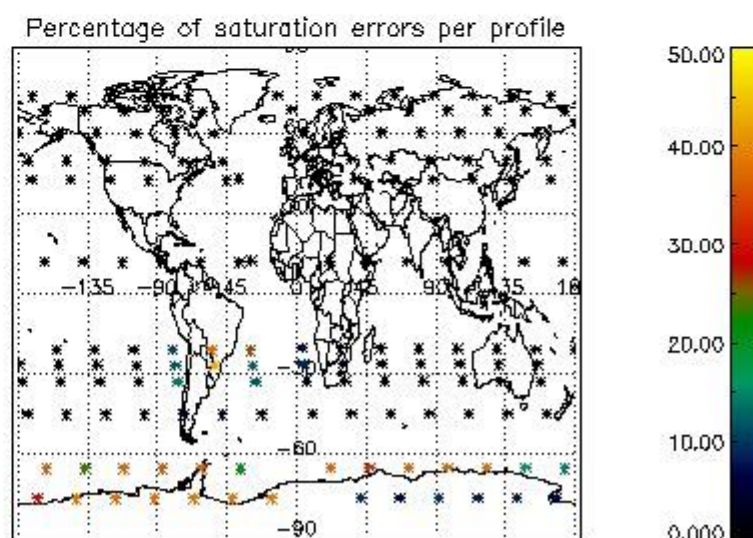
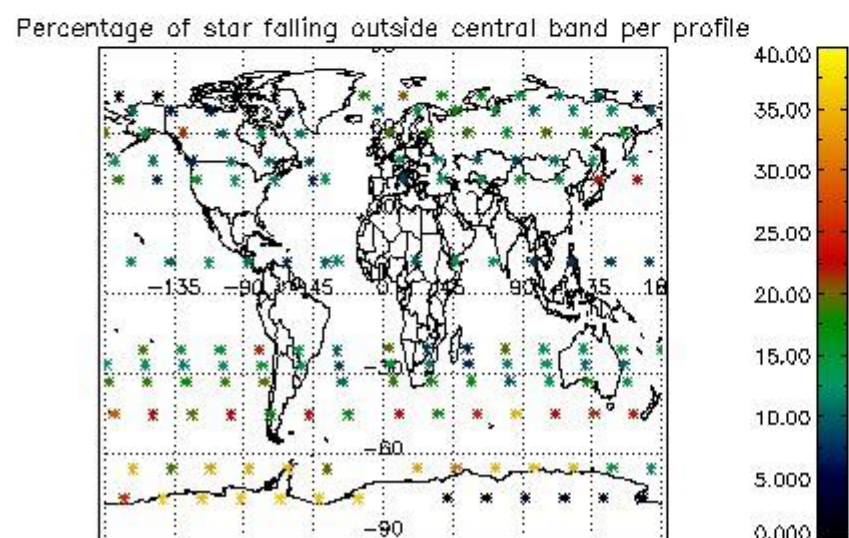
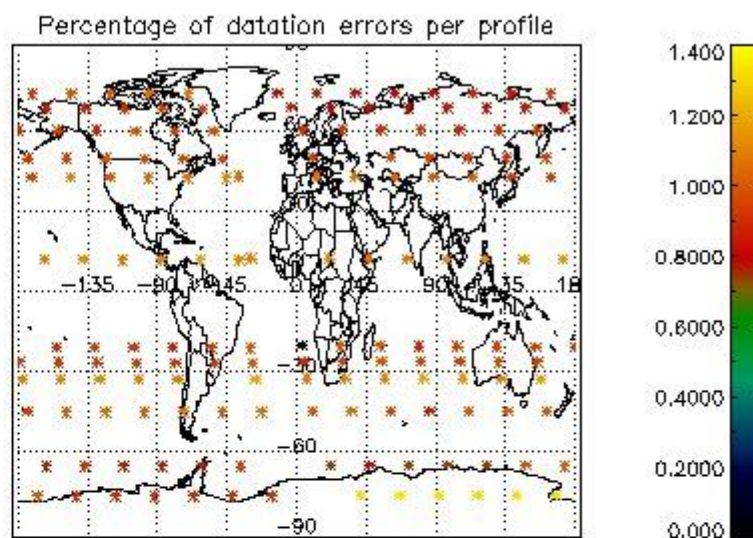
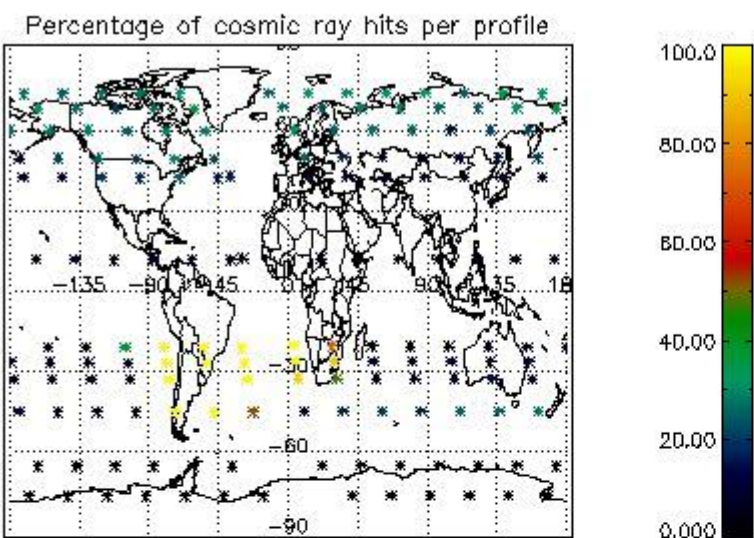


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

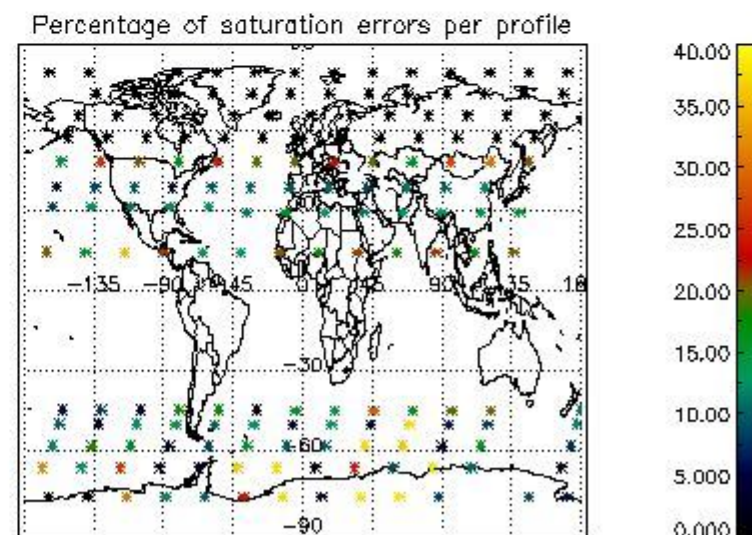
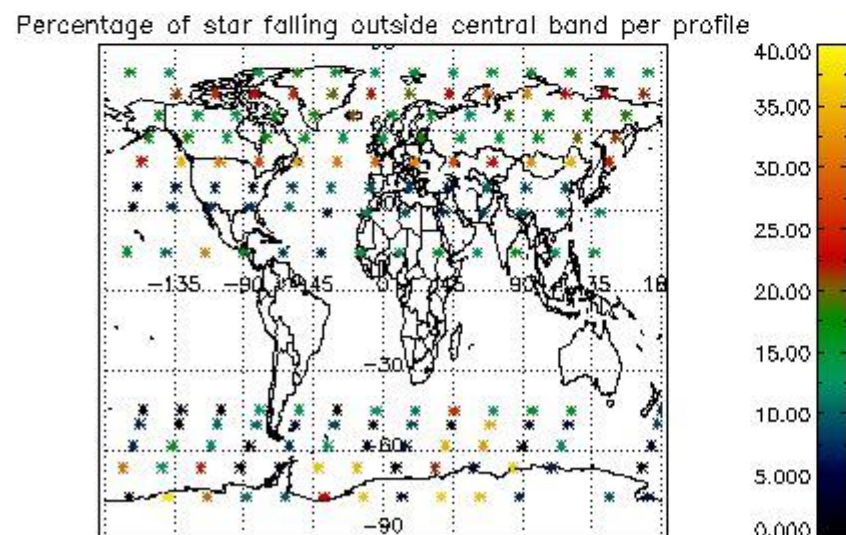
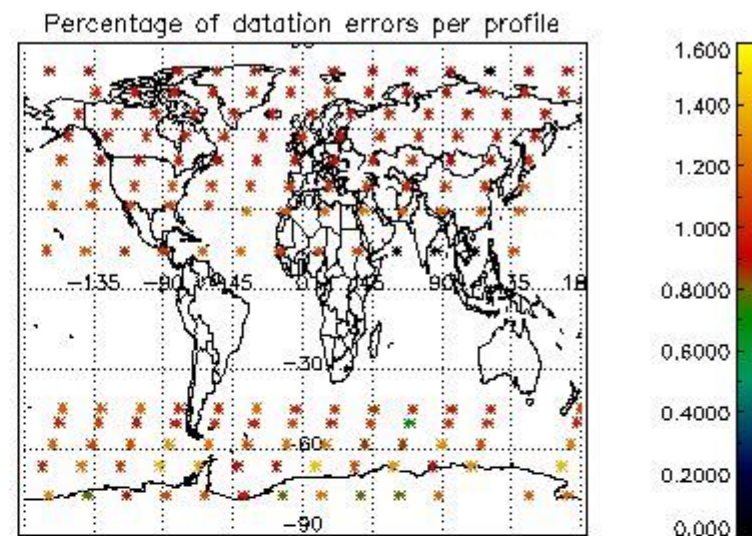
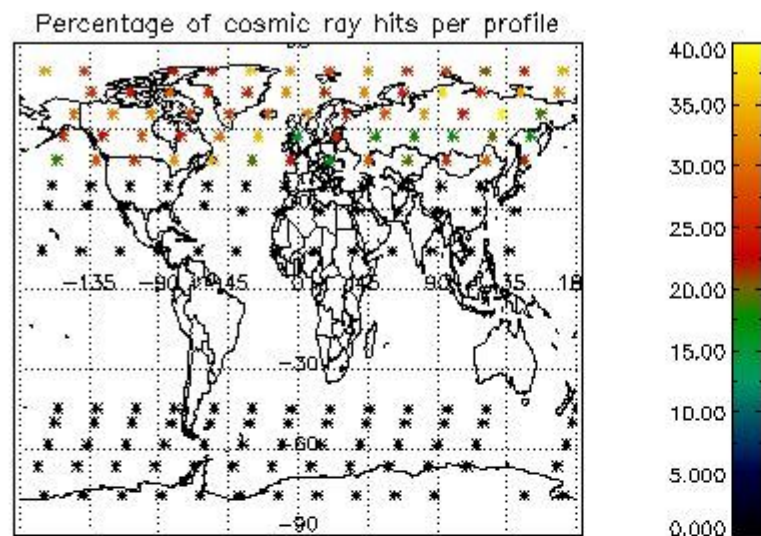


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

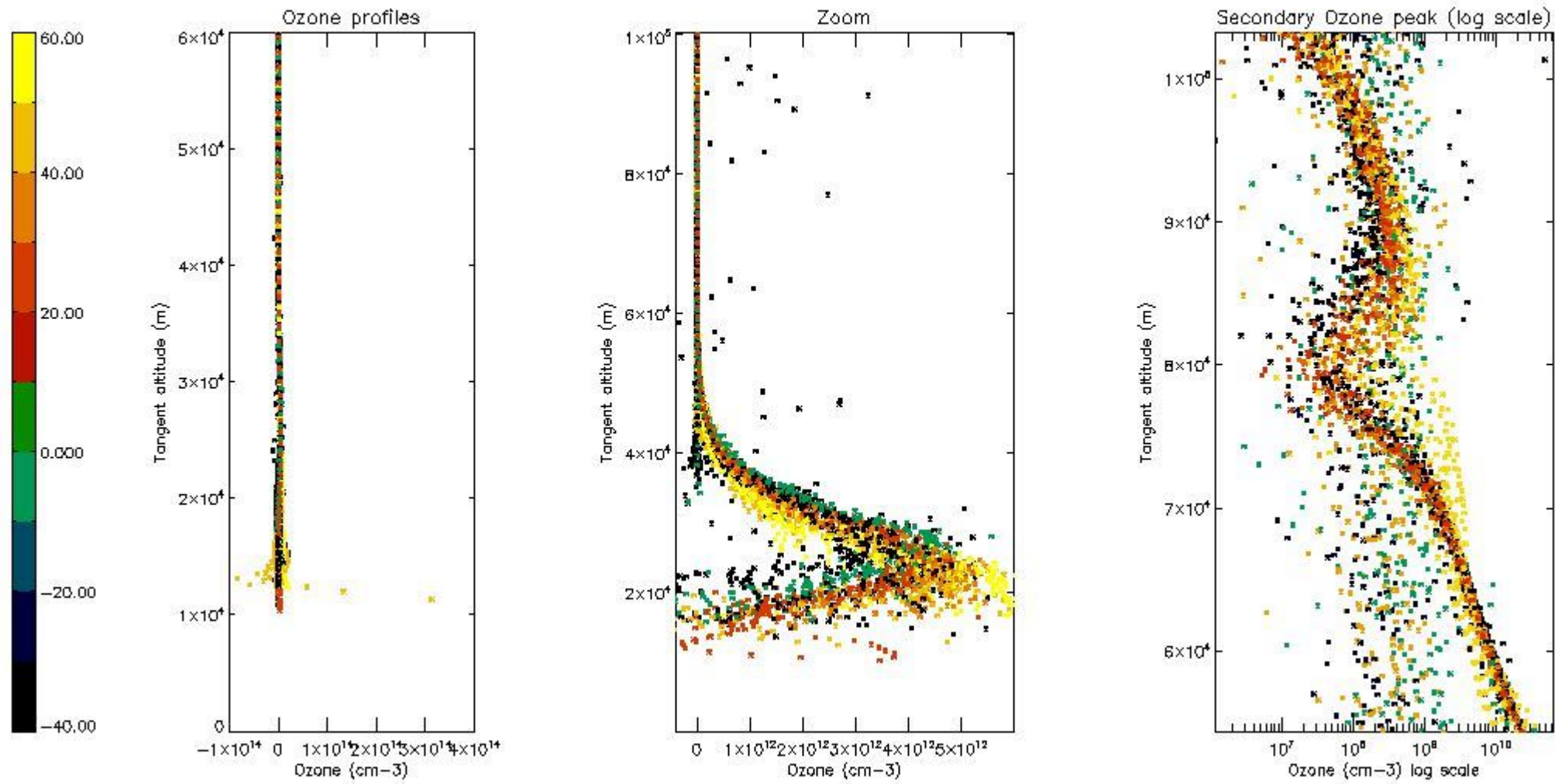
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	14

STD < 10	11
STD < 5	8

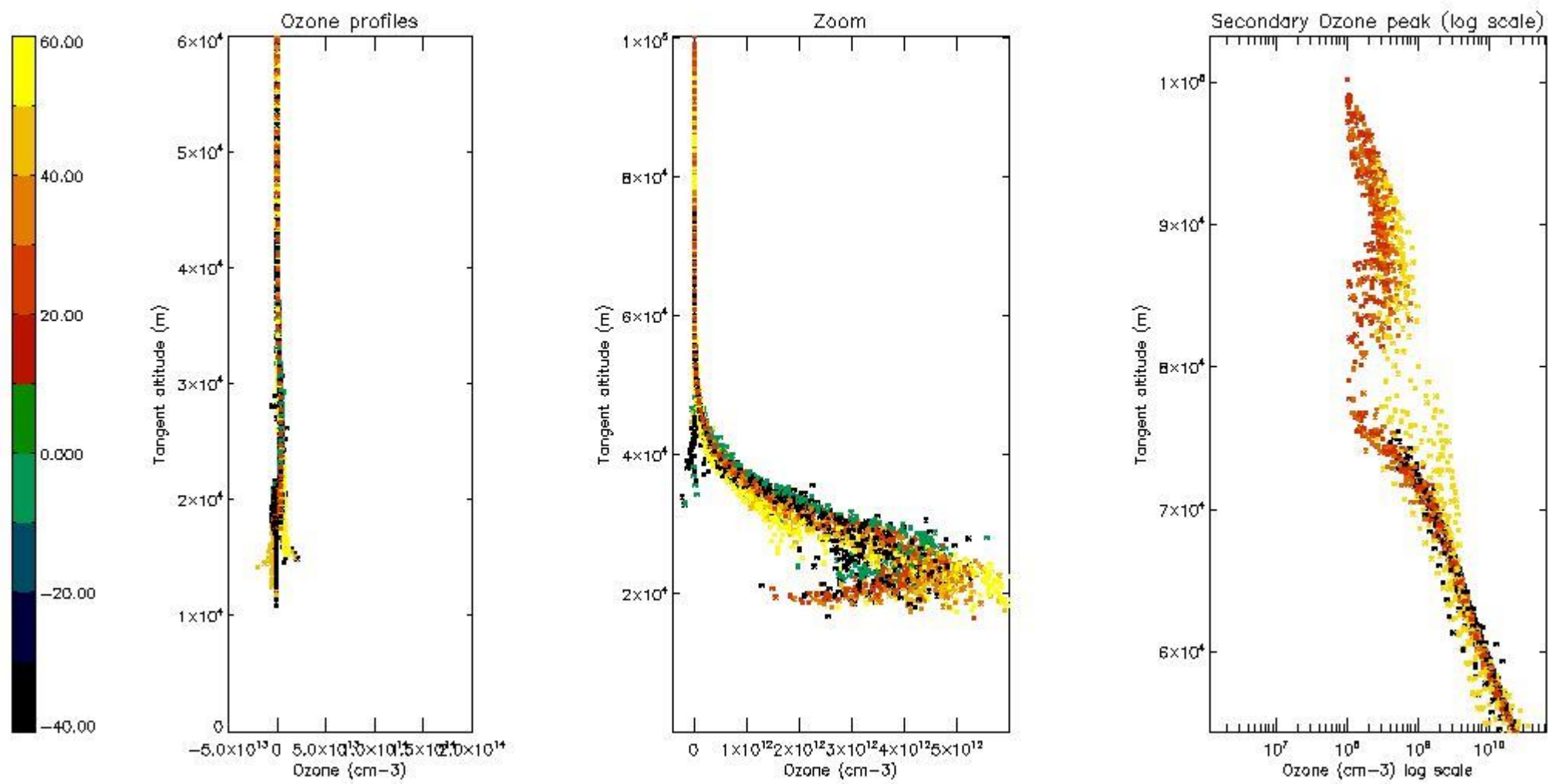
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



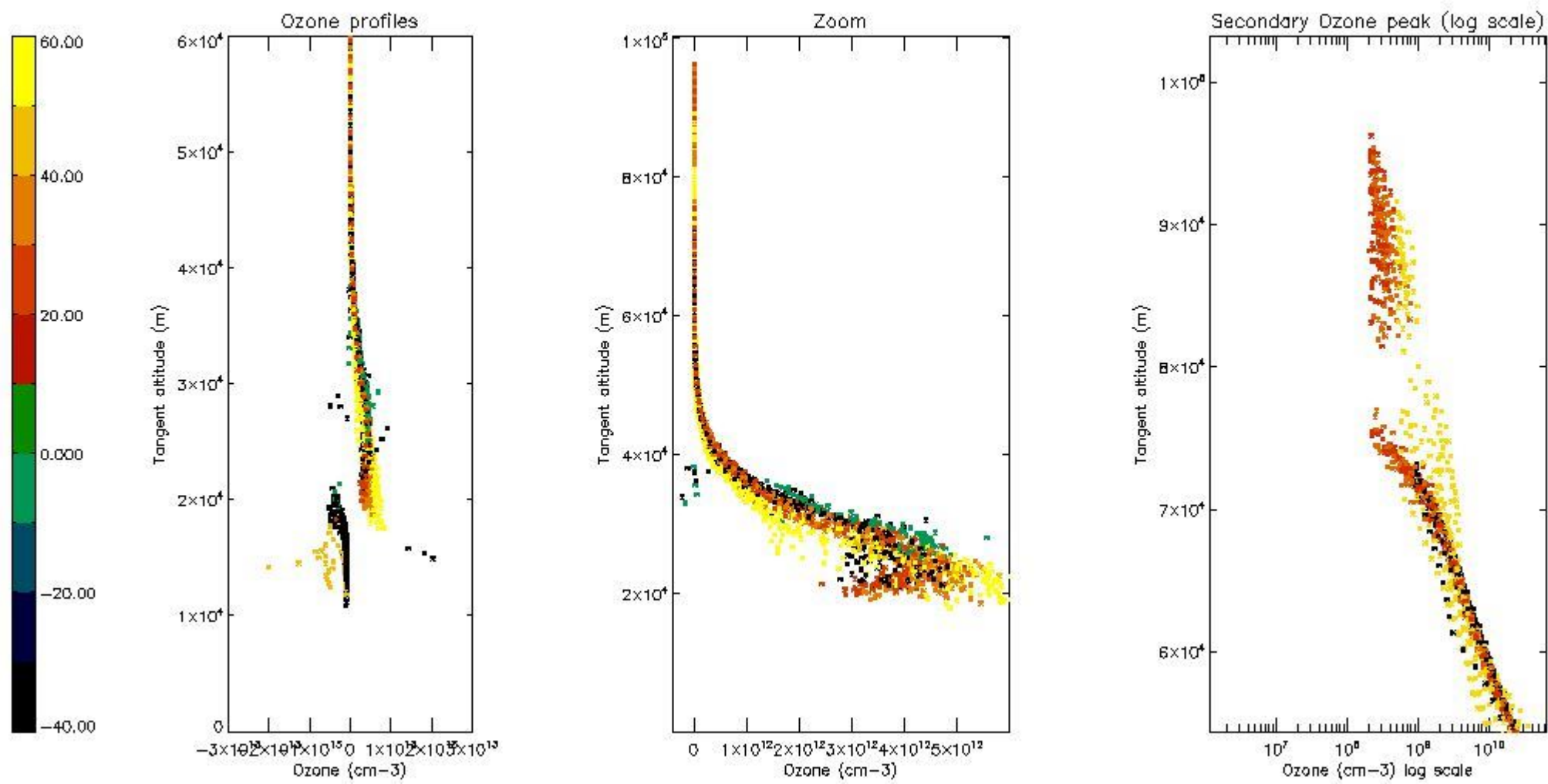
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



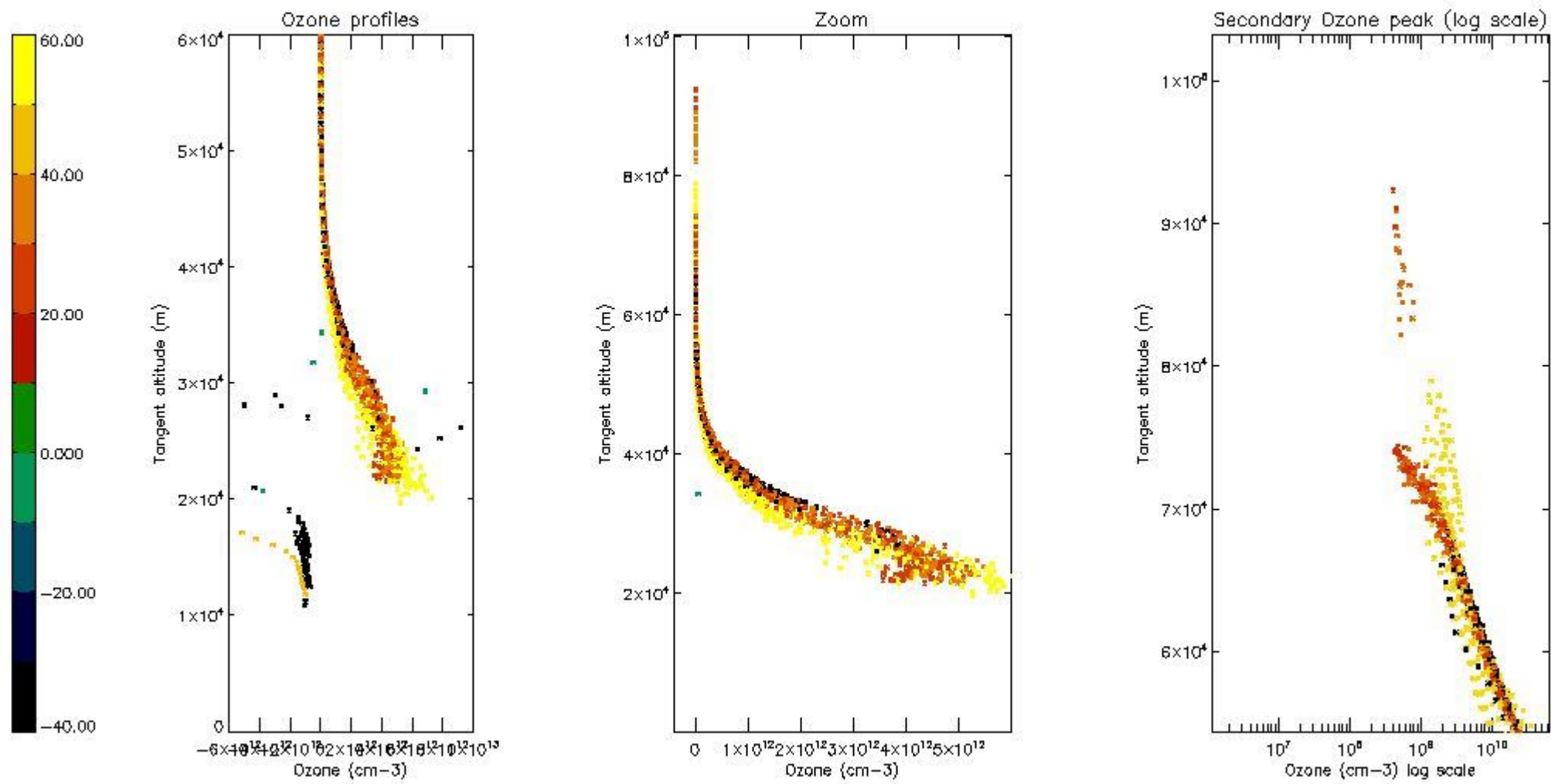
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



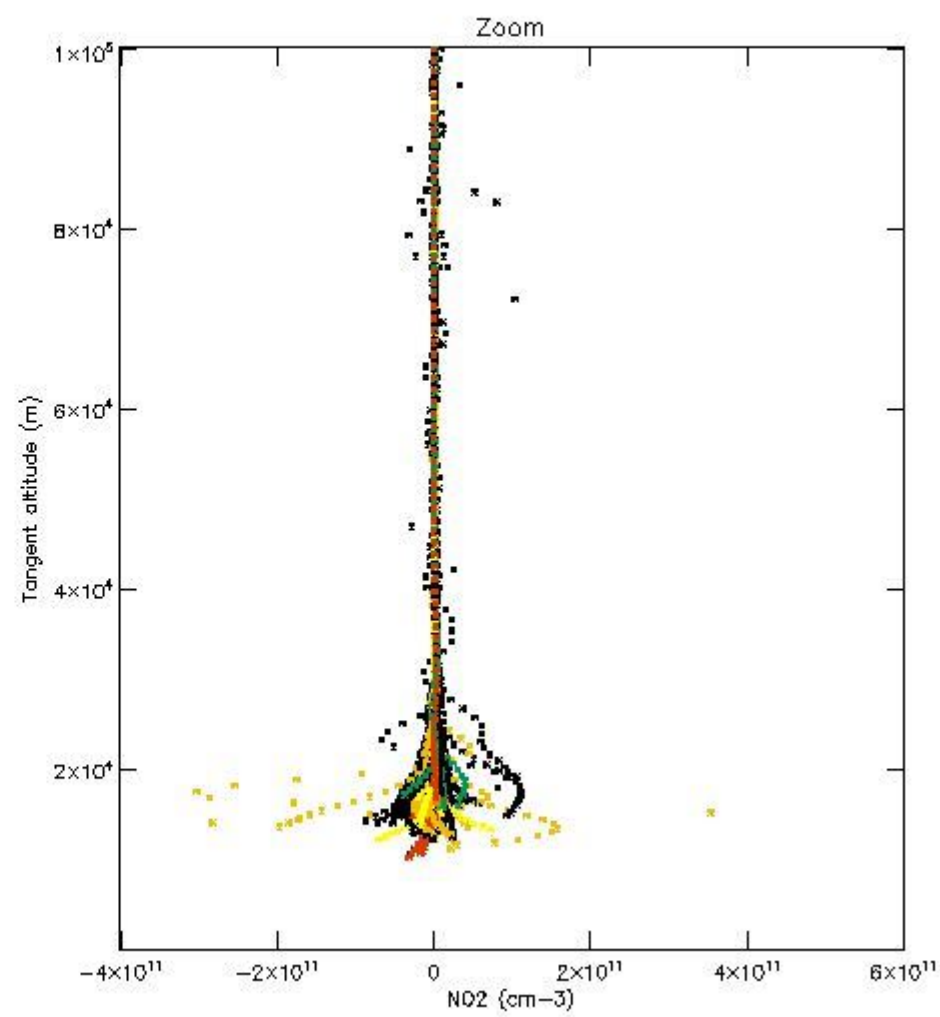
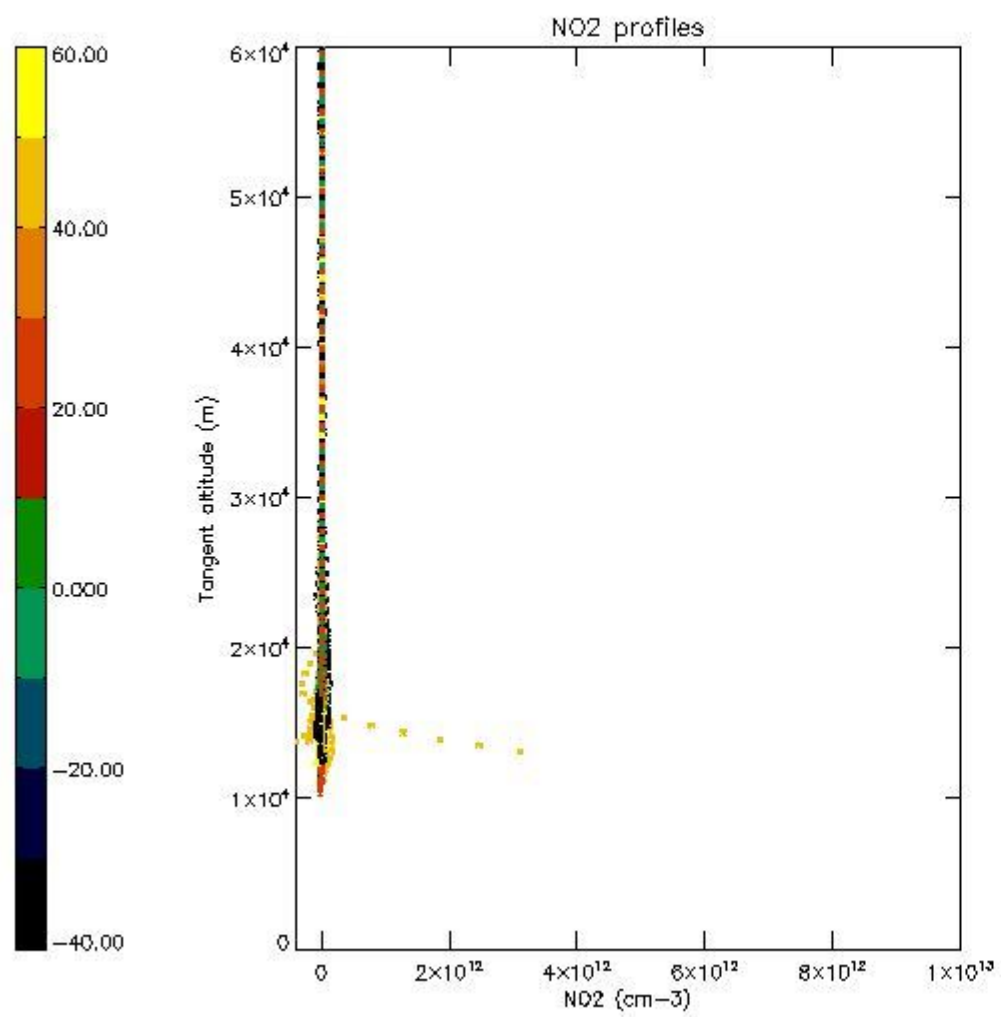
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



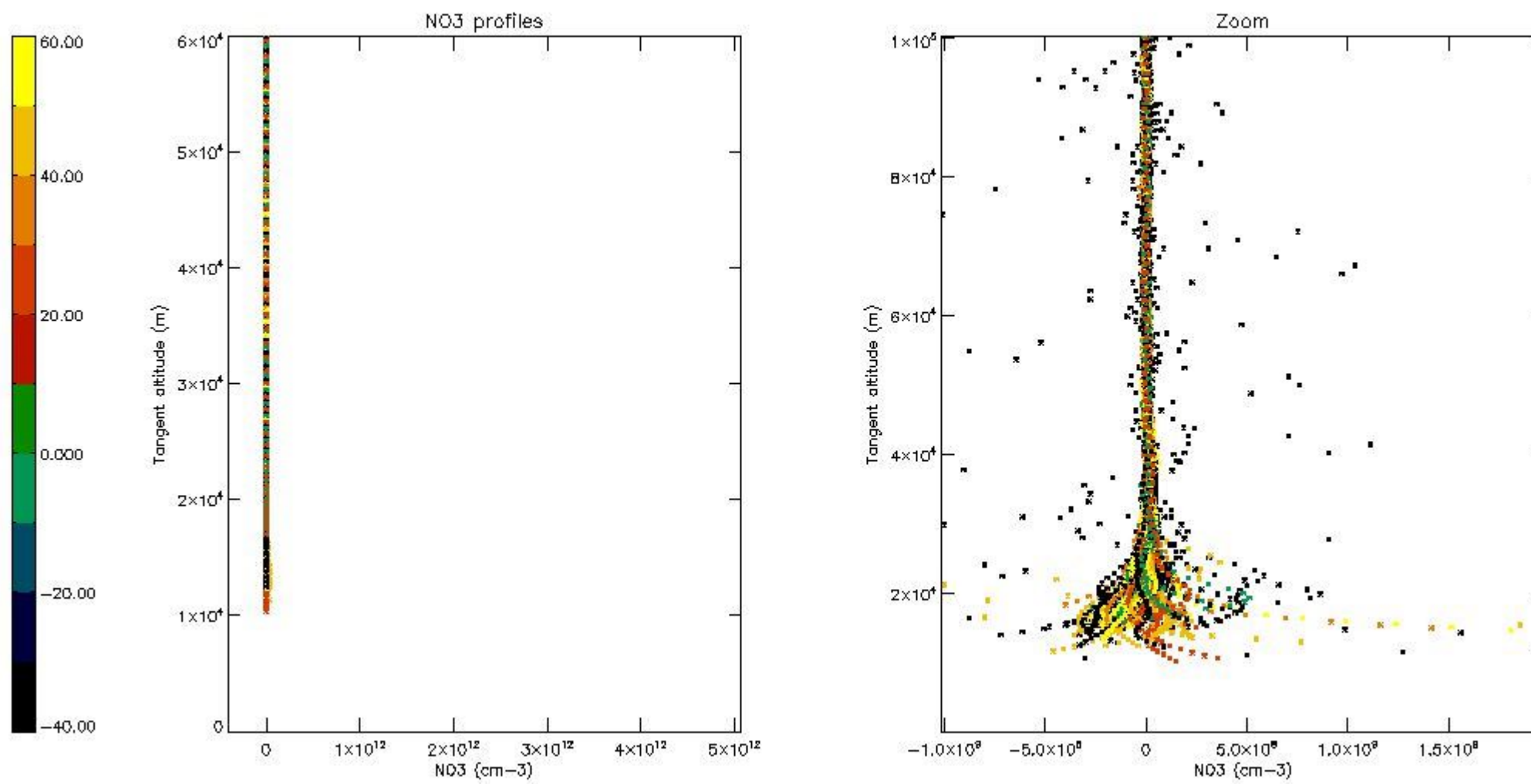
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	10-DEC-2009 00:04:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-DEC-2009 00:04:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-DEC-2009 00:04:33

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	30APR2013 08:54:56
Data source version	GOMOS/6.01
Start time of products	10-12-2009 (10DEC2009 00:00:00)
Stop time of products	11-12-2009 (11DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	330
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__2PRFIN20091210_000433_000000472085_00030_40665_5726.N1	10-DEC-2009 00:04:33	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	40665	No
2	GOM_NL__2PRFIN20091210_000801_000000422085_00030_40665_5727.N1	10-DEC-2009 00:08:01	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	40665	No
3	GOM_NL__2PRFIN20091210_000944_000000512085_00030_40665_5728.N1	10-DEC-2009 00:09:44	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	40665	No
4	GOM_NL__2PRFIN20091210_001121_000000512085_00030_40665_5729.N1	10-DEC-2009 00:11:21	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40665	No
5	GOM_NL__2PRFIN20091210_002033_000000452085_00031_40666_5714.N1	10-DEC-2009 00:20:33	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40666	No
6	GOM_NL__2PRFIN20091210_002911_000000452085_00031_40666_5715.N1	10-DEC-2009 00:29:11	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40666	No
7	GOM_NL__2PRFIN20091210_003113_000000522085_00031_40666_5716.N1	10-DEC-2009 00:31:13	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40666	No
8	GOM_NL__2PRFIN20091210_003414_000000512085_00031_40666_5717.N1	10-DEC-2009 00:34:14	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40666	No
9	GOM_NL__2PRFIN20091210_003642_000000532085_00031_40666_5718.N1	10-DEC-2009 00:36:42	Dark	53.000	88	31Eta CMa	2.4480	20000.	106	40666	No
10	GOM_NL__2PRFIN20091210_003825_000000472085_00031_40666_5719.N1	10-DEC-2009 00:38:25	Straylight	47.000	37	25Del CMa	1.8300	5900.0	94	40666	No
11	GOM_NL__2PRFIN20091210_004244_000000562085_00031_40666_5720.N1	10-DEC-2009 00:42:44	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40666	No
12	GOM_NL__2PRFIN20091210_004627_000000512085_00031_40666_5721.N1	10-DEC-2009 00:46:27	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40666	No
13	GOM_NL__2PRFIN20091210_004856_000000532085_00031_40666_5722.N1	10-DEC-2009 00:48:56	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40666	No
14	GOM_NL__2PRFIN20091210_005124_000000542085_00031_40666_5723.N1	10-DEC-2009 00:51:24	Tw_and_stray	53.500	27	24Gam Ori	1.6360	26000.	107	40666	No
15	GOM_NL__2PRFIN20091210_005359_000000492085_00031_40666_5724.N1	10-DEC-2009 00:53:59	Tw_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40666	No
16	GOM_NL__2PRFIN20091210_005646_000000442085_00031_40666_5725.N1	10-DEC-2009 00:56:46	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40666	No
17	GOM_NL__2PRFIN20091210_005921_000000442085_00031_40666_5726.N1	10-DEC-2009 00:59:21	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	40666	No
18	GOM_NL__2PRFIN20091210_010335_000000472085_00031_40666_5727.N1	10-DEC-2009 01:03:35	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40666	No
19	GOM_NL__2PRFIN20091210_012009_000000522085_00031_40666_5728.N1	10-DEC-2009 01:20:09	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	40666	No
20	GOM_NL__2PRFIN20091210_012140_000000492085_00031_40666_5729.N1	10-DEC-2009 01:21:40	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40666	No
21	GOM_NL__2PRFIN20091210_012358_000000452085_00031_40666_5730.N1	10-DEC-2009 01:23:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40666	No
22	GOM_NL__2PRFIN20091210_012619_000000392085_00031_40666_5731.N1	10-DEC-2009 01:26:19	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40666	No
23	GOM_NL__2PRFIN20091210_012953_000000432085_00031_40666_5732.N1	10-DEC-2009 01:29:53	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	40666	No
24	GOM_NL__2PRFIN20091210_013544_000000562085_00031_40666_5733.N1	10-DEC-2009 01:35:44	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40666	No
25	GOM_NL__2PRFIN20091210_013917_000000532085_00031_40666_5734.N1	10-DEC-2009 01:39:17	Bright	53.000	138	47Eps Vir	2.8280	4700.0	106	40666	No
26	GOM_NL__2PRFIN20091210_014510_000000502085_00031_40666_5735.N1	10-DEC-2009 01:45:10	Bright	49.500	15	67Alp Vir	0.97600	28000.	99	40666	No
27	GOM_NL__2PRFIN20091210_015021_000000542085_00031_40666_5736.N1	10-DEC-2009 01:50:21	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	40666	No
28	GOM_NL__2PRFIN20091210_015158_000000532085_00031_40666_5737.N1	10-DEC-2009 01:51:58	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40666	No
29	GOM_NL__2PRFIN20091210_020110_000000432085_00032_40667_5722.N1	10-DEC-2009 02:01:10	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40667	No
30	GOM_NL__2PRFIN20091210_020948_000000472085_00032_40667_5723.N1	10-DEC-2009 02:09:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40667	No
31	GOM_NL__2PRFIN20091210_021150_000000522085_00032_40667_5724.N1	10-DEC-2009 02:11:50	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40667	No
32	GOM_NL__2PRFIN20091210_021451_000000532085_00032_40667_5725.N1	10-DEC-2009 02:14:51	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40667	No
33	GOM_NL__2PRFIN20091210_021719_000000532085_00032_40667_5726.N1	10-DEC-2009 02:17:19	Dark	53.000	88	31Eta CMa	2.4480	20000.	106	40667	No
34	GOM_NL__2PRFIN20091210_021902_000000472085_00032_40667_5727.N1	10-DEC-2009 02:19:02	Straylight	47.000	37	25Del CMa	1.8300	5900.0	94	40667	No
35	GOM_NL__2PRFIN20091210_022320_000000572085_00032_40667_5728.N1	10-DEC-2009 02:23:20	Straylight	57.000	47	2Bet CMa	1.9760	28000.	114	40667	No
36	GOM_NL__2PRFIN20091210_022703_000000512085_00032_40667_5729.N1	10-DEC-2009 02:27:03	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40667	No
37	GOM_NL__2PRFIN20091210_022932_000000532085_00032_40667_5730.N1	10-DEC-2009 02:29:32	Straylight	53.000	30	46Eps Ori	1.6940	30000.	106	40667	No
38	GOM_NL__2PRFIN20091210_023200_000000532085_00032_40667_5731.N1	10-DEC-2009 02:32:00	Tw_and_stray	53.000	27	24Gam Ori	1.6360	26000.	106	40667	No
39	GOM_NL__2PRFIN20091210_023435_000000572085_00032_40667_5732.N1	10-DEC-2009 02:34:35	Tw_and_stray	56.500	13	87Alp Tau	0.86700	3800.0	113	40667	No
40	GOM_NL__2PRFIN20091210_023721_000000502085_00032_40667_5733.N1	10-DEC-2009 02:37:21	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	40667	No
41	GOM_NL__2PRFIN20091210_023957_000000442085_00032_40667_5734.N1	10-DEC-2009 02:39:57	Bright	43.500	114	3lot Aur	2.6930	4600.0	87	40667	No
42	GOM_NL__2PRFIN20091210_024410_000000452085_00032_40667_5735.N1	10-DEC-2009 02:44:10	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40667	No

43	GOM_NL__2PRFIN20091210_030045_00000522085_00032_40667_5736.N1	10-DEC-2009 03:00:45	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	40667	No
44	GOM_NL__2PRFIN20091210_030216_000000492085_00032_40667_5737.N1	10-DEC-2009 03:02:16	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	40667	No
45	GOM_NL__2PRFIN20091210_030434_000000392085_00032_40667_5738.N1	10-DEC-2009 03:04:34	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40667	No
46	GOM_NL__2PRFIN20091210_030655_000000562085_00032_40667_5739.N1	10-DEC-2009 03:06:55	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40667	No
47	GOM_NL__2PRFIN20091210_031028_000000642085_00032_40667_5740.N1	10-DEC-2009 03:10:28	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40667	No
48	GOM_NL__2PRFIN20091210_031621_000000562085_00032_40667_5741.N1	10-DEC-2009 03:16:21	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40667	No
49	GOM_NL__2PRFIN20091210_031953_000000662085_00032_40667_5742.N1	10-DEC-2009 03:19:53	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40667	No
50	GOM_NL__2PRFIN20091210_032546_000000462085_00032_40667_5743.N1	10-DEC-2009 03:25:46	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	40667	No
51	GOM_NL__2PRFIN20091210_032914_000000462085_00032_40667_5744.N1	10-DEC-2009 03:29:14	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40667	No
52	GOM_NL__2PRFIN20091210_033058_000000562085_00032_40667_5745.N1	10-DEC-2009 03:30:58	Dark	55.500	100	4Gam Crv	2.5800	13100.	111	40667	No
53	GOM_NL__2PRFIN20091210_033235_000000592085_00032_40667_5746.N1	10-DEC-2009 03:32:35	Dark	58.500	171	2Eps Crv	3.0010	4250.0	117	40667	No
54	GOM_NL__2PRFIN20091210_034146_000000452085_00033_40668_5730.N1	10-DEC-2009 03:41:46	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40668	No
55	GOM_NL__2PRFIN20091210_035025_000000492085_00033_40668_5731.N1	10-DEC-2009 03:50:25	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40668	No
56	GOM_NL__2PRFIN20091210_035227_000000532085_00033_40668_5732.N1	10-DEC-2009 03:52:27	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40668	No
57	GOM_NL__2PRFIN20091210_035528_000000512085_00033_40668_5733.N1	10-DEC-2009 03:55:28	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40668	No
58	GOM_NL__2PRFIN20091210_035755_000000562085_00033_40668_5734.N1	10-DEC-2009 03:57:55	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	40668	No
59	GOM_NL__2PRFIN20091210_035938_000000502085_00033_40668_5735.N1	10-DEC-2009 03:59:38	Straylight	50.000	37	25Del CMa	1.8300	5900.0	100	40668	No
60	GOM_NL__2PRFIN20091210_040356_000000562085_00033_40668_5736.N1	10-DEC-2009 04:03:56	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40668	No
61	GOM_NL__2PRFIN20091210_040739_000000512085_00033_40668_5737.N1	10-DEC-2009 04:07:39	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40668	No
62	GOM_NL__2PRFIN20091210_041008_000000522085_00033_40668_5738.N1	10-DEC-2009 04:10:08	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	40668	No
63	GOM_NL__2PRFIN20091210_041236_000000522085_00033_40668_5739.N1	10-DEC-2009 04:12:36	Tw_and_stray	51.500	27	24Gam Ori	1.6360	26000.	103	40668	No
64	GOM_NL__2PRFIN20091210_041510_000000552085_00033_40668_5740.N1	10-DEC-2009 04:15:10	Tw_and_stray	55.000	13	87Alp Tau	0.86700	3800.0	110	40668	No
65	GOM_NL__2PRFIN20091210_041757_000000492085_00033_40668_5741.N1	10-DEC-2009 04:17:57	Bright	48.500	176	23Zet Tau	3.0200	22000.	97	40668	No
66	GOM_NL__2PRFIN20091210_042033_000000432085_00033_40668_5742.N1	10-DEC-2009 04:20:33	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40668	No
67	GOM_NL__2PRFIN20091210_042446_000000472085_00033_40668_5743.N1	10-DEC-2009 04:24:46	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40668	No
68	GOM_NL__2PRFIN20091210_044120_000000512085_00033_40668_5744.N1	10-DEC-2009 04:41:20	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40668	No
69	GOM_NL__2PRFIN20091210_044251_000000722085_00033_40668_5745.N1	10-DEC-2009 04:42:51	Bright	72.000	82	48Bet UMa	2.3650	10600.	144	40668	No
70	GOM_NL__2PRFIN20091210_044509_000000592085_00033_40668_5746.N1	10-DEC-2009 04:45:09	Bright	59.000	32	77Eps UMa	1.7630	11000.	118	40668	No
71	GOM_NL__2PRFIN20091210_044731_000000382085_00033_40668_5747.N1	10-DEC-2009 04:47:31	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40668	No
72	GOM_NL__2PRFIN20091210_045104_000000642085_00033_40668_5748.N1	10-DEC-2009 04:51:04	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40668	No
73	GOM_NL__2PRFIN20091210_045657_000000562085_00033_40668_5749.N1	10-DEC-2009 04:56:57	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40668	No
74	GOM_NL__2PRFIN20091210_050030_000000662085_00033_40668_5750.N1	10-DEC-2009 05:00:30	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40668	No
75	GOM_NL__2PRFIN20091210_050623_000000502085_00033_40668_5751.N1	10-DEC-2009 05:06:23	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	40668	No
76	GOM_NL__2PRFIN20091210_050951_000000462085_00033_40668_5752.N1	10-DEC-2009 05:09:51	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40668	No
77	GOM_NL__2PRFIN20091210_051135_000000552085_00033_40668_5753.N1	10-DEC-2009 05:11:35	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	40668	No
78	GOM_NL__2PRFIN20091210_051312_000000552085_00033_40668_5754.N1	10-DEC-2009 05:13:12	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	40668	No
79	GOM_NL__2PRFIN20091210_052223_000000472085_00034_40669_5739.N1	10-DEC-2009 05:22:23	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40669	No
80	GOM_NL__2PRFIN20091210_053102_000000502085_00034_40669_5740.N1	10-DEC-2009 05:31:02	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	40669	No
81	GOM_NL__2PRFIN20091210_053303_000000512085_00034_40669_5741.N1	10-DEC-2009 05:33:03	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40669	No
82	GOM_NL__2PRFIN20091210_053604_000000582085_00034_40669_5742.N1	10-DEC-2009 05:36:04	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	40669	No
83	GOM_NL__2PRFIN20091210_053832_000000562085_00034_40669_5743.N1	10-DEC-2009 05:38:32	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	40669	No
84	GOM_NL__2PRFIN20091210_054014_000000502085_00034_40669_5744.N1	10-DEC-2009 05:40:14	Straylight	50.000	37	25Del CMa	1.8300	5900.0	100	40669	No
85	GOM_NL__2PRFIN20091210_054432_000000562085_00034_40669_5745.N1	10-DEC-2009 05:44:32	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40669	No
86	GOM_NL__2PRFIN20091210_054815_000000572085_00034_40669_5746.N1	10-DEC-2009 05:48:15	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40669	No
87	GOM_NL__2PRFIN20091210_055044_000000522085_00034_40669_5747.N1	10-DEC-2009 05:50:44	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	40669	No
88	GOM_NL__2PRFIN20091210_055312_000000502085_00034_40669_5748.N1	10-DEC-2009 05:53:12	Tw_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40669	No
89	GOM_NL__2PRFIN20091210_055546_000000492085_00034_40669_5749.N1	10-DEC-2009 05:55:46	Tw_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40669	No
90	GOM_NL__2PRFIN20091210_055832_000000492085_00034_40669_5750.N1	10-DEC-2009 05:58:32	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	40669	No
91	GOM_NL__2PRFIN20091210_060108_000000432085_00034_40669_5751.N1	10-DEC-2009 06:01:08	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40669	No
92	GOM_NL__2PRFIN20091210_060521_000000452085_00034_40669_5752.N1	10-DEC-2009 06:05:21	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40669	No
93	GOM_NL__2PRFIN20091210_062156_000000592085_00034_40669_5753.N1	10-DEC-2009 06:21:56	Bright	59.000	36	50Alp UMa	1.8000	6300.0	118	40669	No
94	GOM_NL__2PRFIN20091210_062327_000000482085_00034_40669_5754.N1	10-DEC-2009 06:23:27	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40669	No
95	GOM_NL__2PRFIN20091210_062545_000000592085_00034_40669_5755.N1	10-DEC-2009 06:25:45	Bright	59.000	32	77Eps UMa	1.7630	11000.	118	40669	No
96	GOM_NL__2PRFIN20091210_062807_000000462085_00034_40669_5756.N1	10-DEC-2009 06:28:07	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40669	No
97	GOM_NL__2PRFIN20091210_063140_000000422085_00034_40669_5757.N1	10-DEC-2009 06:31:40	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	40669	No
98	GOM_NL__2PRFIN20091210_063733_000000562085_00034_40669_5758.N1	10-DEC-2009 06:37:33	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40669	No
99	GOM_NL__2PRFIN20091210_064106_000000662085_00034_40669_5759.N1	10-DEC-2009 06:41:06	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40669	No
100	GOM_NL__2PRFIN20091210_064700_000000482085_00034_40669_5760.N1	10-DEC-2009 06:47:00	Bright	48.000	15	67Alp Vir	0.97600	28000.	96	40669	No
101	GOM_NL__2PRFIN20091210_065028_000000452085_00034_40669_5761.N1	10-DEC-2009 06:50:28	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	40669	No



102	GOM_NL__2PRFIN20091210_065213_00000532085_00034_40669_5762.N1	10-DEC-2009 06:52:13	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	40669	No
103	GOM_NL__2PRFIN20091210_065349_00000542085_00034_40669_5763.N1	10-DEC-2009 06:53:49	Dark	54.000	171	2Eps Crv	3.0010	4250.0	108	40669	No
104	GOM_NL__2PRFIN20091210_070300_00000452085_00035_40670_5780.N1	10-DEC-2009 07:03:00	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40670	No
105	GOM_NL__2PRFIN20091210_071139_00000452085_00035_40670_5781.N1	10-DEC-2009 07:11:39	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40670	No
106	GOM_NL__2PRFIN20091210_071340_00000532085_00035_40670_5782.N1	10-DEC-2009 07:13:40	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40670	No
107	GOM_NL__2PRFIN20091210_071641_00000542085_00035_40670_5783.N1	10-DEC-2009 07:16:41	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40670	No
108	GOM_NL__2PRFIN20091210_071908_00000592085_00035_40670_5784.N1	10-DEC-2009 07:19:08	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40670	No
109	GOM_NL__2PRFIN20091210_072051_00000542085_00035_40670_5785.N1	10-DEC-2009 07:20:51	Straylight	54.000	37	25Del CMa	1.8300	5900.0	108	40670	No
110	GOM_NL__2PRFIN20091210_072508_00000572085_00035_40670_5786.N1	10-DEC-2009 07:25:08	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	40670	No
111	GOM_NL__2PRFIN20091210_072851_00000542085_00035_40670_5787.N1	10-DEC-2009 07:28:51	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	40670	No
112	GOM_NL__2PRFIN20091210_073119_00000492085_00035_40670_5788.N1	10-DEC-2009 07:31:19	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	40670	No
113	GOM_NL__2PRFIN20091210_073347_00000502085_00035_40670_5789.N1	10-DEC-2009 07:33:47	Tw_i_and_stray	50.000	27	24Gam Ori	1.6360	26000.	100	40670	No
114	GOM_NL__2PRFIN20091210_073622_00000522085_00035_40670_5790.N1	10-DEC-2009 07:36:22	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	40670	No
115	GOM_NL__2PRFIN20091210_073908_00000482085_00035_40670_5791.N1	10-DEC-2009 07:39:08	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40670	No
116	GOM_NL__2PRFIN20091210_074144_00000422085_00035_40670_5792.N1	10-DEC-2009 07:41:44	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	40670	No
117	GOM_NL__2PRFIN20091210_074557_00000482085_00035_40670_5793.N1	10-DEC-2009 07:45:57	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40670	No
118	GOM_NL__2PRFIN20091210_080231_00000492085_00035_40670_5794.N1	10-DEC-2009 08:02:31	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	40670	No
119	GOM_NL__2PRFIN20091210_080402_00000512085_00035_40670_5795.N1	10-DEC-2009 08:04:02	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	40670	No
120	GOM_NL__2PRFIN20091210_080621_00000422085_00035_40670_5796.N1	10-DEC-2009 08:06:21	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40670	No
121	GOM_NL__2PRFIN20091210_080843_00000352085_00035_40670_5797.N1	10-DEC-2009 08:08:43	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	40670	No
122	GOM_NL__2PRFIN20091210_081216_00000642085_00035_40670_5798.N1	10-DEC-2009 08:12:16	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40670	No
123	GOM_NL__2PRFIN20091210_081809_00000562085_00035_40670_5799.N1	10-DEC-2009 08:18:09	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40670	No
124	GOM_NL__2PRFIN20091210_082143_00000552085_00035_40670_5800.N1	10-DEC-2009 08:21:43	Bright	55.000	138	47Eps Vir	2.8280	4700.0	110	40670	No
125	GOM_NL__2PRFIN20091210_082736_00000492085_00035_40670_5801.N1	10-DEC-2009 08:27:36	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	40670	No
126	GOM_NL__2PRFIN20091210_083104_00000462085_00035_40670_5802.N1	10-DEC-2009 08:31:04	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40670	No
127	GOM_NL__2PRFIN20091210_083250_00000552085_00035_40670_5803.N1	10-DEC-2009 08:32:50	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	40670	No
128	GOM_NL__2PRFIN20091210_083426_00000562085_00035_40670_5804.N1	10-DEC-2009 08:34:26	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	40670	No
129	GOM_NL__2PRFIN20091210_084337_00000462085_00036_40671_5788.N1	10-DEC-2009 08:43:37	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40671	No
130	GOM_NL__2PRFIN20091210_085215_00000522085_00036_40671_5789.N1	10-DEC-2009 08:52:15	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40671	No
131	GOM_NL__2PRFIN20091210_085417_00000552085_00036_40671_5790.N1	10-DEC-2009 08:54:17	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40671	No
132	GOM_NL__2PRFIN20091210_085718_00000572085_00036_40671_5791.N1	10-DEC-2009 08:57:18	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	40671	No
133	GOM_NL__2PRFIN20091210_085945_00000592085_00036_40671_5792.N1	10-DEC-2009 08:59:45	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40671	No
134	GOM_NL__2PRFIN20091210_090127_00000542085_00036_40671_5793.N1	10-DEC-2009 09:01:27	Straylight	54.000	37	25Del CMa	1.8300	5900.0	108	40671	No
135	GOM_NL__2PRFIN20091210_090544_00000562085_00036_40671_5794.N1	10-DEC-2009 09:05:44	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40671	No
136	GOM_NL__2PRFIN20091210_090927_00000512085_00036_40671_5795.N1	10-DEC-2009 09:09:27	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	40671	No
137	GOM_NL__2PRFIN20091210_091155_00000522085_00036_40671_5796.N1	10-DEC-2009 09:11:55	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	40671	No
138	GOM_NL__2PRFIN20091210_091423_00000522085_00036_40671_5797.N1	10-DEC-2009 09:14:23	Tw_i_and_stray	52.000	27	24Gam Ori	1.6360	26000.	104	40671	No
139	GOM_NL__2PRFIN20091210_091658_00000542085_00036_40671_5798.N1	10-DEC-2009 09:16:58	Tw_i_and_stray	53.500	13	87Alp Tau	0.86700	3800.0	107	40671	No
140	GOM_NL__2PRFIN20091210_091943_00000482085_00036_40671_5799.N1	10-DEC-2009 09:19:43	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40671	No
141	GOM_NL__2PRFIN20091210_092219_00000432085_00036_40671_5800.N1	10-DEC-2009 09:22:19	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	40671	No
142	GOM_NL__2PRFIN20091210_092632_00000462085_00036_40671_5801.N1	10-DEC-2009 09:26:32	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40671	No
143	GOM_NL__2PRFIN20091210_094307_00000502085_00036_40671_5802.N1	10-DEC-2009 09:43:07	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40671	No
144	GOM_NL__2PRFIN20091210_094438_00000462085_00036_40671_5803.N1	10-DEC-2009 09:44:38	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40671	No
145	GOM_NL__2PRFIN20091210_094657_00000412085_00036_40671_5804.N1	10-DEC-2009 09:46:57	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40671	No
146	GOM_NL__2PRFIN20091210_094919_00000562085_00036_40671_5805.N1	10-DEC-2009 09:49:19	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40671	No
147	GOM_NL__2PRFIN20091210_095252_00000522085_00036_40671_5806.N1	10-DEC-2009 09:52:52	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	40671	No
148	GOM_NL__2PRFIN20091210_095846_00000562085_00036_40671_5807.N1	10-DEC-2009 09:58:46	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	40671	No
149	GOM_NL__2PRFIN20091210_100219_00000662085_00036_40671_5808.N1	10-DEC-2009 10:02:19	Bright	66.000	138	47Eps Vir	2.8280	4700.0	132	40671	No
150	GOM_NL__2PRFIN20091210_100812_00000542085_00036_40671_5809.N1	10-DEC-2009 10:08:12	Bright	54.000	15	67Alp Vir	0.97600	28000.	108	40671	No
151	GOM_NL__2PRFIN20091210_101141_00000462085_00036_40671_5810.N1	10-DEC-2009 10:11:41	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40671	No
152	GOM_NL__2PRFIN20091210_101327_00000542085_00036_40671_5811.N1	10-DEC-2009 10:13:27	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	40671	No
153	GOM_NL__2PRFIN20091210_101503_00000542085_00036_40671_5812.N1	10-DEC-2009 10:15:03	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40671	No
154	GOM_NL__2PRFIN20091210_102414_00000442085_00037_40672_5766.N1	10-DEC-2009 10:24:14	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40672	No
155	GOM_NL__2PRFIN20091210_103252_00000552085_00037_40672_5767.N1	10-DEC-2009 10:32:52	Dark	54.500	34	Gam2Vel	1.7930	23000.	109	40672	No
156	GOM_NL__2PRFIN20091210_103454_00000542085_00037_40672_5768.N1	10-DEC-2009 10:34:54	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40672	No
157	GOM_NL__2PRFIN20091210_103754_00000552085_00037_40672_5769.N1	10-DEC-2009 10:37:54	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	40672	No
158	GOM_NL__2PRFIN20091210_104022_00000602085_00037_40672_5770.N1	10-DEC-2009 10:40:22	Dark	59.500	88	31Eta CMa	2.4480	20000.	119	40672	No
159	GOM_NL__2PRFIN20091210_104204_00000582085_00037_40672_5771.N1	10-DEC-2009 10:42:04	Straylight	58.000	37	25Del CMa	1.8300	5900.0	116	40672	No
160	GOM_NL__2PRFIN20091210_104620_00000562085_00037_40672_5772.N1	10-DEC-2009 10:46:20	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	40672	No

161	GOM_NL__2PRFIN20091210_105002_000000492085_00037_40672_5773.N1	10-DEC-2009 10:50:02	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40672	No
162	GOM_NL__2PRFIN20091210_105231_000000522085_00037_40672_5774.N1	10-DEC-2009 10:52:31	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	40672	No
163	GOM_NL__2PRFIN20091210_105458_000000502085_00037_40672_5775.N1	10-DEC-2009 10:54:58	Tw_i_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40672	No
164	GOM_NL__2PRFIN20091210_105734_000000532085_00037_40672_5776.N1	10-DEC-2009 10:57:34	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40672	No
165	GOM_NL__2PRFIN20091210_110018_000000482085_00037_40672_5777.N1	10-DEC-2009 11:00:18	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40672	No
166	GOM_NL__2PRFIN20091210_110255_000000442085_00037_40672_5778.N1	10-DEC-2009 11:02:55	Bright	43.500	114	3Iot Aur	2.6930	4600.0	87	40672	No
167	GOM_NL__2PRFIN20091210_110708_000000472085_00037_40672_5779.N1	10-DEC-2009 11:07:08	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40672	No
168	GOM_NL__2PRFIN20091210_112342_000000422085_00037_40672_5780.N1	10-DEC-2009 11:23:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	40672	No
169	GOM_NL__2PRFIN20091210_112513_000000522085_00037_40672_5781.N1	10-DEC-2009 11:25:13	Bright	51.500	82	48Bet UMa	2.3650	10600.	103	40672	No
170	GOM_NL__2PRFIN20091210_112732_000000462085_00037_40672_5782.N1	10-DEC-2009 11:27:32	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40672	No
171	GOM_NL__2PRFIN20091210_112955_000000562085_00037_40672_5783.N1	10-DEC-2009 11:29:55	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	40672	No
172	GOM_NL__2PRFIN20091210_113328_000000452085_00037_40672_5784.N1	10-DEC-2009 11:33:28	Bright	45.000	152	12Alp2CVn	2.8900	11000.	90	40672	No
173	GOM_NL__2PRFIN20091210_113922_000000502085_00037_40672_5785.N1	10-DEC-2009 11:39:22	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40672	No
174	GOM_NL__2PRFIN20091210_114256_000000502085_00037_40672_5786.N1	10-DEC-2009 11:42:56	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	40672	No
175	GOM_NL__2PRFIN20091210_114849_000000512085_00037_40672_5787.N1	10-DEC-2009 11:48:49	Bright	50.500	15	67Alp Vir	0.97600	28000.	101	40672	No
176	GOM_NL__2PRFIN20091210_115217_000000432085_00037_40672_5788.N1	10-DEC-2009 11:52:17	Twilight	43.000	169	46Gam Hya	2.9910	4700.0	86	40672	No
177	GOM_NL__2PRFIN20091210_115404_000000532085_00037_40672_5789.N1	10-DEC-2009 11:54:04	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	40672	No
178	GOM_NL__2PRFIN20091210_115540_000000532085_00037_40672_5790.N1	10-DEC-2009 11:55:40	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40672	No
179	GOM_NL__2PRFIN20091210_120450_000000442085_00038_40673_5798.N1	10-DEC-2009 12:04:50	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40673	No
180	GOM_NL__2PRFIN20091210_121329_000000542085_00038_40673_5799.N1	10-DEC-2009 12:13:29	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	40673	No
181	GOM_NL__2PRFIN20091210_121531_000000552085_00038_40673_5800.N1	10-DEC-2009 12:15:31	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40673	No
182	GOM_NL__2PRFIN20091210_121831_000000552085_00038_40673_5801.N1	10-DEC-2009 12:18:31	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40673	No
183	GOM_NL__2PRFIN20091210_122058_000000612085_00038_40673_5802.N1	10-DEC-2009 12:20:58	Dark	60.500	88	31Eta CMa	2.4480	20000.	121	40673	No
184	GOM_NL__2PRFIN20091210_122240_000000582085_00038_40673_5803.N1	10-DEC-2009 12:22:40	Straylight	58.000	37	25Del CMa	1.8300	5900.0	116	40673	No
185	GOM_NL__2PRFIN20091210_122656_000000552085_00038_40673_5804.N1	10-DEC-2009 12:26:56	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	40673	No
186	GOM_NL__2PRFIN20091210_123038_000000502085_00038_40673_5805.N1	10-DEC-2009 12:30:38	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40673	No
187	GOM_NL__2PRFIN20091210_123307_000000532085_00038_40673_5806.N1	10-DEC-2009 12:33:07	Straylight	53.000	30	46Eps Ori	1.6940	30000.	106	40673	No
188	GOM_NL__2PRFIN20091210_123534_000000502085_00038_40673_5807.N1	10-DEC-2009 12:35:34	Tw_i_and_stray	49.500	27	24Gam Ori	1.6360	26000.	99	40673	No
189	GOM_NL__2PRFIN20091210_123809_000000522085_00038_40673_5808.N1	10-DEC-2009 12:38:09	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	40673	No
190	GOM_NL__2PRFIN20091210_124054_000000482085_00038_40673_5809.N1	10-DEC-2009 12:40:54	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40673	No
191	GOM_NL__2PRFIN20091210_124331_000000412085_00038_40673_5810.N1	10-DEC-2009 12:43:31	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	40673	No
192	GOM_NL__2PRFIN20091210_124743_000000432085_00038_40673_5811.N1	10-DEC-2009 12:47:43	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40673	No
193	GOM_NL__2PRFIN20091210_130418_000000512085_00038_40673_5812.N1	10-DEC-2009 13:04:18	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40673	No
194	GOM_NL__2PRFIN20091210_130548_000000502085_00038_40673_5813.N1	10-DEC-2009 13:05:48	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	40673	No
195	GOM_NL__2PRFIN20091210_130808_000000412085_00038_40673_5814.N1	10-DEC-2009 13:08:08	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40673	No
196	GOM_NL__2PRFIN20091210_131031_000000372085_00038_40673_5815.N1	10-DEC-2009 13:10:31	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	40673	No
197	GOM_NL__2PRFIN20091210_131404_000000462085_00038_40673_5816.N1	10-DEC-2009 13:14:04	Bright	45.500	152	12Alp2CVn	2.8900	11000.	91	40673	No
198	GOM_NL__2PRFIN20091210_131958_000000382085_00038_40673_5817.N1	10-DEC-2009 13:19:58	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40673	No
199	GOM_NL__2PRFIN20091210_132332_000000512085_00038_40673_5818.N1	10-DEC-2009 13:23:32	Bright	50.500	138	47Eps Vir	2.8280	4700.0	101	40673	No
200	GOM_NL__2PRFIN20091210_132925_000000492085_00038_40673_5819.N1	10-DEC-2009 13:29:25	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	40673	No
201	GOM_NL__2PRFIN20091210_133254_000000462085_00038_40673_5820.N1	10-DEC-2009 13:32:54	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40673	No
202	GOM_NL__2PRFIN20091210_133441_000000522085_00038_40673_5821.N1	10-DEC-2009 13:34:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	40673	No
203	GOM_NL__2PRFIN20091210_133617_000000532085_00038_40673_5822.N1	10-DEC-2009 13:36:17	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	40673	No
204	GOM_NL__2PRFIN20091210_134527_000000442085_00039_40674_5810.N1	10-DEC-2009 13:45:27	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40674	No
205	GOM_NL__2PRFIN20091210_135405_000000492085_00039_40674_5811.N1	10-DEC-2009 13:54:05	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40674	No
206	GOM_NL__2PRFIN20091210_135607_000000532085_00039_40674_5812.N1	10-DEC-2009 13:56:07	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40674	No
207	GOM_NL__2PRFIN20091210_135907_000000562085_00039_40674_5813.N1	10-DEC-2009 13:59:07	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40674	No
208	GOM_NL__2PRFIN20091210_140135_000000592085_00039_40674_5814.N1	10-DEC-2009 14:01:35	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	40674	No
209	GOM_NL__2PRFIN20091210_140317_000000622085_00039_40674_5815.N1	10-DEC-2009 14:03:17	Straylight	62.000	37	25Del CMa	1.8300	5900.0	124	40674	No
210	GOM_NL__2PRFIN20091210_140732_000000572085_00039_40674_5816.N1	10-DEC-2009 14:07:32	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	40674	No
211	GOM_NL__2PRFIN20091210_141114_000000492085_00039_40674_5817.N1	10-DEC-2009 14:11:14	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40674	No
212	GOM_NL__2PRFIN20091210_141342_000000532085_00039_40674_5818.N1	10-DEC-2009 14:13:42	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40674	No
213	GOM_NL__2PRFIN20091210_141610_000000502085_00039_40674_5819.N1	10-DEC-2009 14:16:10	Tw_i_and_stray	50.000	27	24Gam Ori	1.6360	26000.	100	40674	No
214	GOM_NL__2PRFIN20091210_141845_000000562085_00039_40674_5820.N1	10-DEC-2009 14:18:45	Tw_i_and_stray	56.000	13	87Alp Tau	0.86700	3800.0	112	40674	No
215	GOM_NL__2PRFIN20091210_142129_000000482085_00039_40674_5821.N1	10-DEC-2009 14:21:29	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40674	No
216	GOM_NL__2PRFIN20091210_142330_000000472085_00039_40674_5822.N1	10-DEC-2009 14:23:30	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	40674	No
217	GOM_NL__2PRFIN20091210_142819_000000432085_00039_40674_5823.N1	10-DEC-2009 14:28:19	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40674	No
218	GOM_NL__2PRFIN20091210_144453_000000502085_00039_40674_5824.N1	10-DEC-2009 14:44:53	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40674	No
219	GOM_NL__2PRFIN20091210_144624_000000522085_00039_40674_5825.N1	10-DEC-2009 14:46:24	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	40674	No

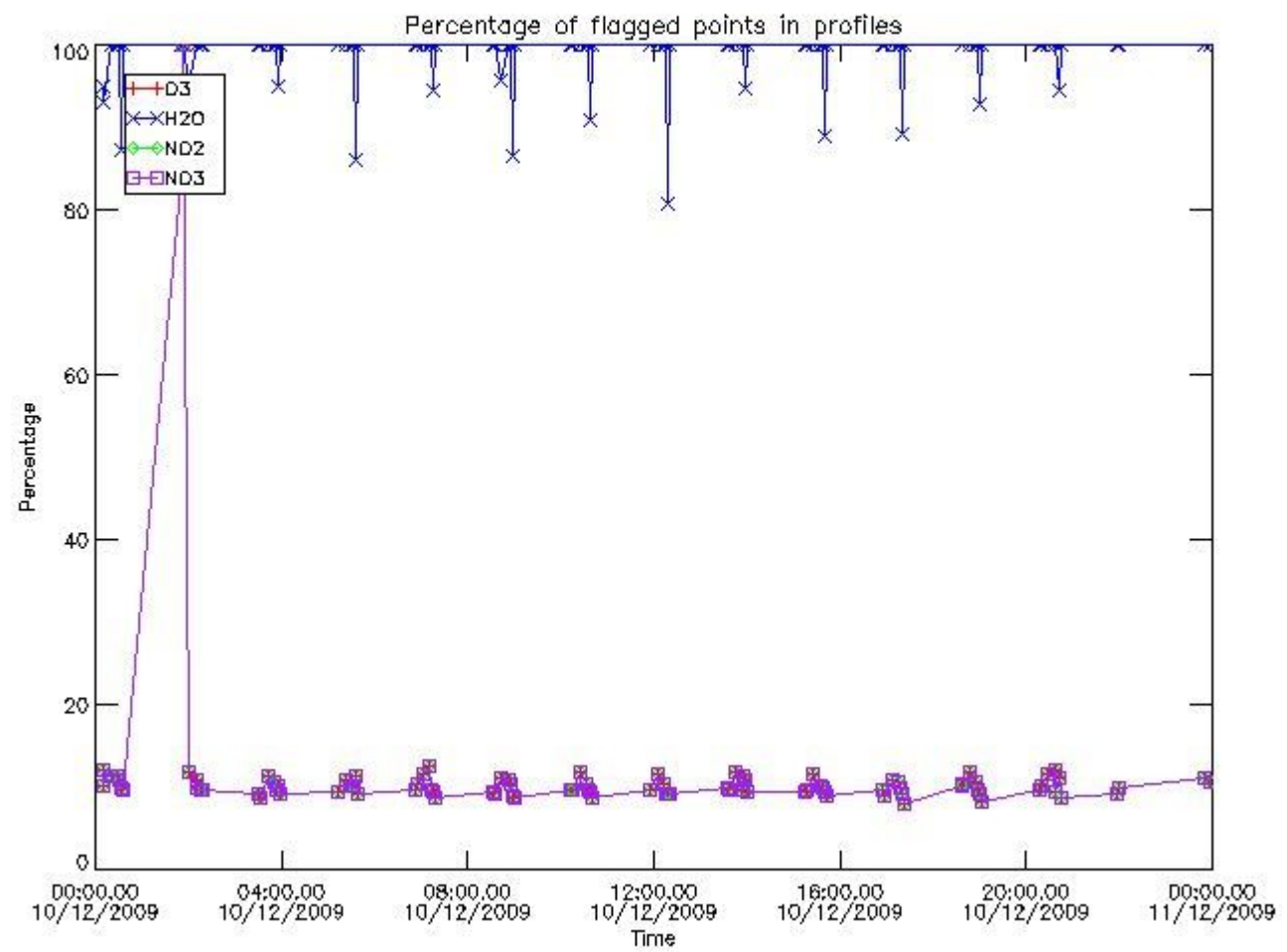
220	GOM_NL__2PRFIN20091210_144844_000000392085_00039_40674_5826.N1	10-DEC-2009 14:48:44	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	40674	No
221	GOM_NL__2PRFIN20091210_145107_000000362085_00039_40674_5827.N1	10-DEC-2009 14:51:07	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	40674	No
222	GOM_NL__2PRFIN20091210_145440_000000572085_00039_40674_5828.N1	10-DEC-2009 14:54:40	Bright	56.500	152	12Alp2CVn	2.8900	11000.	113	40674	No
223	GOM_NL__2PRFIN20091210_150034_000000382085_00039_40674_5829.N1	10-DEC-2009 15:00:34	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40674	No
224	GOM_NL__2PRFIN20091210_150409_000000672085_00039_40674_5830.N1	10-DEC-2009 15:04:09	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40674	No
225	GOM_NL__2PRFIN20091210_151002_000000502085_00039_40674_5831.N1	10-DEC-2009 15:10:02	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	40674	No
226	GOM_NL__2PRFIN20091210_151330_000000442085_00039_40674_5832.N1	10-DEC-2009 15:13:30	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	40674	No
227	GOM_NL__2PRFIN20091210_151518_000000542085_00039_40674_5833.N1	10-DEC-2009 15:15:18	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	40674	No
228	GOM_NL__2PRFIN20091210_151654_000000542085_00039_40674_5834.N1	10-DEC-2009 15:16:54	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40674	No
229	GOM_NL__2PRFIN20091210_152604_000000442085_00040_40675_5853.N1	10-DEC-2009 15:26:04	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40675	No
230	GOM_NL__2PRFIN20091210_153442_000000512085_00040_40675_5854.N1	10-DEC-2009 15:34:42	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40675	No
231	GOM_NL__2PRFIN20091210_153644_000000522085_00040_40675_5855.N1	10-DEC-2009 15:36:44	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40675	No
232	GOM_NL__2PRFIN20091210_153944_000000542085_00040_40675_5856.N1	10-DEC-2009 15:39:44	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40675	No
233	GOM_NL__2PRFIN20091210_154211_000000632085_00040_40675_5857.N1	10-DEC-2009 15:42:11	Dark	63.000	88	31Eta CMa	2.4480	20000.	126	40675	No
234	GOM_NL__2PRFIN20091210_154353_000000622085_00040_40675_5858.N1	10-DEC-2009 15:43:53	Straylight	62.000	37	25Del CMa	1.8300	5900.0	124	40675	No
235	GOM_NL__2PRFIN20091210_154808_000000542085_00040_40675_5859.N1	10-DEC-2009 15:48:08	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	40675	No
236	GOM_NL__2PRFIN20091210_155150_000000522085_00040_40675_5860.N1	10-DEC-2009 15:51:50	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	40675	No
237	GOM_NL__2PRFIN20091210_155418_000000532085_00040_40675_5861.N1	10-DEC-2009 15:54:18	Straylight	52.500	30	46Eps Ori	1.6940	30000.	105	40675	No
238	GOM_NL__2PRFIN20091210_155645_000000522085_00040_40675_5862.N1	10-DEC-2009 15:56:45	Tw_i_and_stray	51.500	27	24Gam Ori	1.6360	26000.	103	40675	No
239	GOM_NL__2PRFIN20091210_155921_000000512085_00040_40675_5863.N1	10-DEC-2009 15:59:21	Tw_i_and_stray	51.000	13	87Alp Tau	0.86700	3800.0	102	40675	No
240	GOM_NL__2PRFIN20091210_160204_000000452085_00040_40675_5864.N1	10-DEC-2009 16:02:04	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40675	No
241	GOM_NL__2PRFIN20091210_160405_000000462085_00040_40675_5865.N1	10-DEC-2009 16:04:05	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	40675	No
242	GOM_NL__2PRFIN20091210_160854_000000482085_00040_40675_5866.N1	10-DEC-2009 16:08:54	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40675	No
243	GOM_NL__2PRFIN20091210_162529_000000432085_00040_40675_5867.N1	10-DEC-2009 16:25:29	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	40675	No
244	GOM_NL__2PRFIN20091210_162659_000000522085_00040_40675_5868.N1	10-DEC-2009 16:26:59	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	40675	No
245	GOM_NL__2PRFIN20091210_162920_000000452085_00040_40675_5869.N1	10-DEC-2009 16:29:20	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40675	No
246	GOM_NL__2PRFIN20091210_163143_000000482085_00040_40675_5870.N1	10-DEC-2009 16:31:43	Bright	48.000	39	85Eta UMa	1.8540	24000.	96	40675	No
247	GOM_NL__2PRFIN20091210_163516_000000642085_00040_40675_5871.N1	10-DEC-2009 16:35:16	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	40675	No
248	GOM_NL__2PRFIN20091210_164110_000000382085_00040_40675_5872.N1	10-DEC-2009 16:41:10	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40675	No
249	GOM_NL__2PRFIN20091210_164445_000000672085_00040_40675_5873.N1	10-DEC-2009 16:44:45	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40675	No
250	GOM_NL__2PRFIN20091210_165039_000000592085_00040_40675_5874.N1	10-DEC-2009 16:50:39	Tw_i_and_stray	59.000	15	67Alp Vir	0.97600	28000.	118	40675	No
251	GOM_NL__2PRFIN20091210_165407_000000422085_00040_40675_5875.N1	10-DEC-2009 16:54:07	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	40675	No
252	GOM_NL__2PRFIN20091210_165555_000000532085_00040_40675_5876.N1	10-DEC-2009 16:55:55	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	40675	No
253	GOM_NL__2PRFIN20091210_165731_000000572085_00040_40675_5877.N1	10-DEC-2009 16:57:31	Dark	57.000	171	2Eps Crv	3.0010	4250.0	114	40675	No
254	GOM_NL__2PRFIN20091210_170641_000000472085_00041_40676_5861.N1	10-DEC-2009 17:06:41	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40676	No
255	GOM_NL__2PRFIN20091210_171519_000000492085_00041_40676_5862.N1	10-DEC-2009 17:15:19	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40676	No
256	GOM_NL__2PRFIN20091210_171721_000000522085_00041_40676_5863.N1	10-DEC-2009 17:17:21	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40676	No
257	GOM_NL__2PRFIN20091210_172021_000000562085_00041_40676_5864.N1	10-DEC-2009 17:20:21	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40676	No
258	GOM_NL__2PRFIN20091210_172248_000000652085_00041_40676_5865.N1	10-DEC-2009 17:22:48	Dark	64.500	88	31Eta CMa	2.4480	20000.	129	40676	No
259	GOM_NL__2PRFIN20091210_172430_000000642085_00041_40676_5866.N1	10-DEC-2009 17:24:30	Straylight	64.000	37	25Del CMa	1.8300	5900.0	128	40676	No
260	GOM_NL__2PRFIN20091210_172845_000000572085_00041_40676_5867.N1	10-DEC-2009 17:28:45	Straylight	57.000	47	2Bet CMa	1.9760	28000.	114	40676	No
261	GOM_NL__2PRFIN20091210_173226_000000512085_00041_40676_5868.N1	10-DEC-2009 17:32:26	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	40676	No
262	GOM_NL__2PRFIN20091210_173454_000000512085_00041_40676_5869.N1	10-DEC-2009 17:34:54	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	40676	No
263	GOM_NL__2PRFIN20091210_173721_000000492085_00041_40676_5870.N1	10-DEC-2009 17:37:21	Tw_i_and_stray	49.000	27	24Gam Ori	1.6360	26000.	98	40676	No
264	GOM_NL__2PRFIN20091210_173957_000000542085_00041_40676_5871.N1	10-DEC-2009 17:39:57	Tw_i_and_stray	53.500	13	87Alp Tau	0.86700	3800.0	107	40676	No
265	GOM_NL__2PRFIN20091210_174240_000000482085_00041_40676_5872.N1	10-DEC-2009 17:42:40	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	40676	No
266	GOM_NL__2PRFIN20091210_174441_000000462085_00041_40676_5873.N1	10-DEC-2009 17:44:41	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	40676	No
267	GOM_NL__2PRFIN20091210_174930_000000582085_00041_40676_5874.N1	10-DEC-2009 17:49:30	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	40676	No
268	GOM_NL__2PRFIN20091210_180604_000000452085_00041_40676_5875.N1	10-DEC-2009 18:06:04	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40676	No
269	GOM_NL__2PRFIN20091210_180735_000000472085_00041_40676_5876.N1	10-DEC-2009 18:07:35	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40676	No
270	GOM_NL__2PRFIN20091210_180956_000000472085_00041_40676_5877.N1	10-DEC-2009 18:09:56	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40676	No
271	GOM_NL__2PRFIN20091210_181219_000000412085_00041_40676_5878.N1	10-DEC-2009 18:12:19	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40676	No
272	GOM_NL__2PRFIN20091210_181552_000000402085_00041_40676_5879.N1	10-DEC-2009 18:15:52	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40676	No
273	GOM_NL__2PRFIN20091210_182147_000000382085_00041_40676_5880.N1	10-DEC-2009 18:21:47	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40676	No
274	GOM_NL__2PRFIN20091210_182522_000000672085_00041_40676_5881.N1	10-DEC-2009 18:25:22	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40676	No
275	GOM_NL__2PRFIN20091210_183115_000000522085_00041_40676_5882.N1	10-DEC-2009 18:31:15	Tw_i_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	40676	No
276	GOM_NL__2PRFIN20091210_183443_000000452085_00041_40676_5883.N1	10-DEC-2009 18:34:43	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	40676	No
277	GOM_NL__2PRFIN20091210_183632_000000502085_00041_40676_5884.N1	10-DEC-2009 18:36:32	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	40676	No
278	GOM_NL__2PRFIN20091210_183808_000000502085_00041_40676_5885.N1	10-DEC-2009 18:38:08	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	40676	No

279	GOM_NL__2PRFIN20091210_184718_000000472085_00042_40677_5871.N1	10-DEC-2009 18:47:18	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40677	No
280	GOM_NL__2PRFIN20091210_185556_000000482085_00042_40677_5872.N1	10-DEC-2009 18:55:56	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40677	No
281	GOM_NL__2PRFIN20091210_185758_000000532085_00042_40677_5873.N1	10-DEC-2009 18:57:58	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40677	No
282	GOM_NL__2PRFIN20091210_190057_000000552085_00042_40677_5874.N1	10-DEC-2009 19:00:57	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40677	No
283	GOM_NL__2PRFIN20091210_190325_000000622085_00042_40677_5875.N1	10-DEC-2009 19:03:25	Dark	62.000	88	31Eta CMa	2.4480	20000.	124	40677	No
284	GOM_NL__2PRFIN20091210_190506_000000662085_00042_40677_5876.N1	10-DEC-2009 19:05:06	Straylight	66.000	37	25Del CMa	1.8300	5900.0	132	40677	No
285	GOM_NL__2PRFIN20091210_190921_000000582085_00042_40677_5877.N1	10-DEC-2009 19:09:21	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	40677	No
286	GOM_NL__2PRFIN20091210_191302_000000522085_00042_40677_5878.N1	10-DEC-2009 19:13:02	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	40677	No
287	GOM_NL__2PRFIN20091210_191530_000000512085_00042_40677_5879.N1	10-DEC-2009 19:15:30	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	40677	No
288	GOM_NL__2PRFIN20091210_191757_000000512085_00042_40677_5880.N1	10-DEC-2009 19:17:57	Twilight	51.000	27	24Gam Ori	1.6360	26000.	102	40677	No
289	GOM_NL__2PRFIN20091210_192033_000000562085_00042_40677_5881.N1	10-DEC-2009 19:20:33	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	40677	No
290	GOM_NL__2PRFIN20091210_192315_000000472085_00042_40677_5882.N1	10-DEC-2009 19:23:15	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	40677	No
291	GOM_NL__2PRFIN20091210_192516_000000462085_00042_40677_5883.N1	10-DEC-2009 19:25:16	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	40677	No
292	GOM_NL__2PRFIN20091210_193005_000000442085_00042_40677_5884.N1	10-DEC-2009 19:30:05	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40677	No
293	GOM_NL__2PRFIN20091210_194640_000000442085_00042_40677_5885.N1	10-DEC-2009 19:46:40	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40677	No
294	GOM_NL__2PRFIN20091210_194810_000000512085_00042_40677_5886.N1	10-DEC-2009 19:48:10	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40677	No
295	GOM_NL__2PRFIN20091210_195031_000000432085_00042_40677_5887.N1	10-DEC-2009 19:50:31	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40677	No
296	GOM_NL__2PRFIN20091210_195255_000000512085_00042_40677_5888.N1	10-DEC-2009 19:52:55	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	40677	No
297	GOM_NL__2PRFIN20091210_195628_000000432085_00042_40677_5889.N1	10-DEC-2009 19:56:28	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	40677	No
298	GOM_NL__2PRFIN20091210_200223_000000382085_00042_40677_5890.N1	10-DEC-2009 20:02:23	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	40677	No
299	GOM_NL__2PRFIN20091210_200558_000000632085_00042_40677_5891.N1	10-DEC-2009 20:05:58	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	40677	No
300	GOM_NL__2PRFIN20091210_201152_000000482085_00042_40677_5892.N1	10-DEC-2009 20:11:52	Twilight	47.500	15	67Alp Vir	0.97600	28000.	95	40677	No
301	GOM_NL__2PRFIN20091210_201520_000000462085_00042_40677_5893.N1	10-DEC-2009 20:15:20	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	40677	No
302	GOM_NL__2PRFIN20091210_201709_000000532085_00042_40677_5894.N1	10-DEC-2009 20:17:09	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	40677	No
303	GOM_NL__2PRFIN20091210_201845_000000512085_00042_40677_5895.N1	10-DEC-2009 20:18:45	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40677	No
304	GOM_NL__2PRFIN20091210_202754_000000452085_00043_40678_5880.N1	10-DEC-2009 20:27:54	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40678	No
305	GOM_NL__2PRFIN20091210_203632_000000472085_00043_40678_5881.N1	10-DEC-2009 20:36:32	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40678	No
306	GOM_NL__2PRFIN20091210_203835_000000542085_00043_40678_5882.N1	10-DEC-2009 20:38:35	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40678	No
307	GOM_NL__2PRFIN20091210_204134_000000552085_00043_40678_5883.N1	10-DEC-2009 20:41:34	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40678	No
308	GOM_NL__2PRFIN20091210_204401_000000592085_00043_40678_5884.N1	10-DEC-2009 20:44:01	Dark	58.500	88	31Eta CMa	2.4480	20000.	117	40678	No
309	GOM_NL__2PRFIN20091210_204543_000000642085_00043_40678_5885.N1	10-DEC-2009 20:45:43	Straylight	63.500	37	25Del CMa	1.8300	5900.0	127	40678	No
310	GOM_NL__2PRFIN20091210_204957_000000562085_00043_40678_5886.N1	10-DEC-2009 20:49:57	Straylight	56.000	47	2Bet CMa	1.9760	28000.	112	40678	No
311	GOM_NL__2PRFIN20091210_205338_000000502085_00043_40678_5887.N1	10-DEC-2009 20:53:38	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	40678	No
312	GOM_NL__2PRFIN20091210_205606_000000512085_00043_40678_5888.N1	10-DEC-2009 20:56:06	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	40678	No
313	GOM_NL__2PRFIN20091210_205832_000000512085_00043_40678_5889.N1	10-DEC-2009 20:58:32	Twilight	50.500	27	24Gam Ori	1.6360	26000.	101	40678	No
314	GOM_NL__2PRFIN20091210_210108_000000492085_00043_40678_5890.N1	10-DEC-2009 21:01:08	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	40678	No
315	GOM_NL__2PRFIN20091210_210351_000000452085_00043_40678_5891.N1	10-DEC-2009 21:03:51	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	40678	No
316	GOM_NL__2PRFIN20091210_210552_000000442085_00043_40678_5892.N1	10-DEC-2009 21:05:52	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40678	No
317	GOM_NL__2PRFIN20091210_211041_000000472085_00043_40678_5893.N1	10-DEC-2009 21:10:41	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40678	No
318	GOM_NL__2PRFIN20091210_212715_000000472085_00043_40678_5894.N1	10-DEC-2009 21:27:15	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	40678	No
319	GOM_NL__2PRFIN20091210_212846_000000522085_00043_40678_5895.N1	10-DEC-2009 21:28:46	Bright	51.500	82	48Bet UMa	2.3650	10600.	103	40678	No
320	GOM_NL__2PRFIN20091210_213107_000000412085_00043_40678_5896.N1	10-DEC-2009 21:31:07	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40678	No
321	GOM_NL__2PRFIN20091210_213331_000000362085_00043_40678_5897.N1	10-DEC-2009 21:33:31	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	40678	No
322	GOM_NL__2PRFIN20091210_213704_000000442085_00043_40678_5898.N1	10-DEC-2009 21:37:04	Bright	44.000	152	12Alp2CVn	2.8900	11000.	88	40678	No
323	GOM_NL__2PRFIN20091210_214259_000000382085_00043_40678_5899.N1	10-DEC-2009 21:42:59	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	40678	No
324	GOM_NL__2PRFIN20091210_214634_000000672085_00043_40678_5900.N1	10-DEC-2009 21:46:34	Bright	67.000	138	47Eps Vir	2.8280	4700.0	134	40678	No
325	GOM_NL__2PRFIN20091210_215228_000000512085_00043_40678_5901.N1	10-DEC-2009 21:52:28	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	40678	No
326	GOM_NL__2PRFIN20091210_215557_000000462085_00043_40678_5902.N1	10-DEC-2009 21:55:57	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	40678	No
327	GOM_NL__2PRFIN20091210_215746_000000562085_00043_40678_5903.N1	10-DEC-2009 21:57:46	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	40678	No
328	GOM_NL__2PRFIN20091210_215922_000000572085_00043_40678_5904.N1	10-DEC-2009 21:59:22	Dark	56.500	171	2Eps Crv	3.0010	4250.0	113	40678	No
329	GOM_NL__2PRFIN20091210_234908_000000462085_00045_40680_5900.N1	10-DEC-2009 23:49:08	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40680	No
330	GOM_NL__2PRFIN20091210_235746_000000482085_00045_40680_5901.N1	10-DEC-2009 23:57:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40680	No

3. Quality information per product

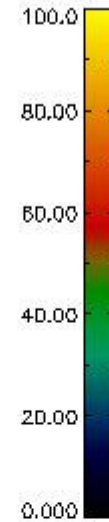
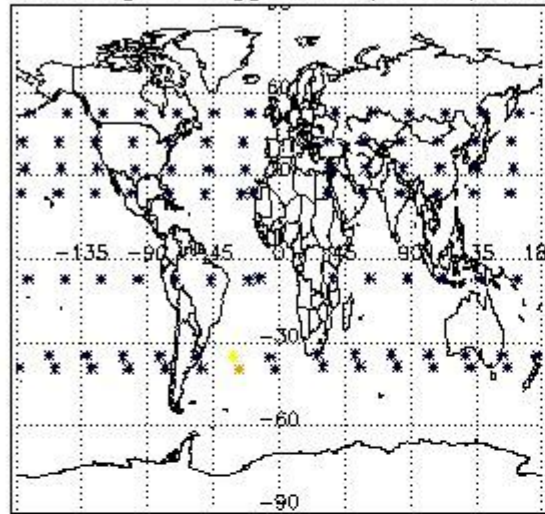
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

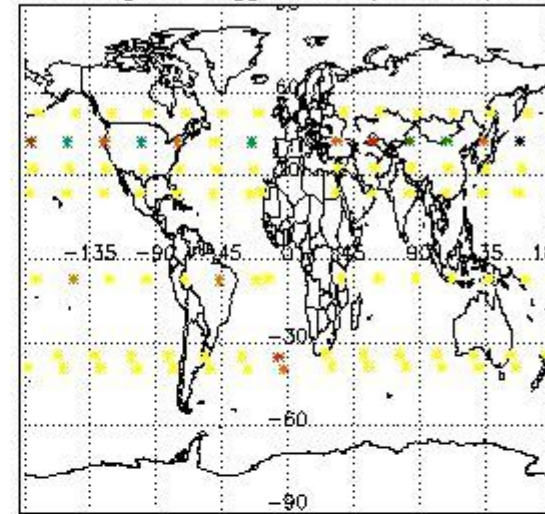


3.2 Plot quality information per product (world map)

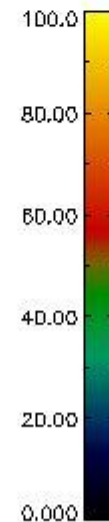
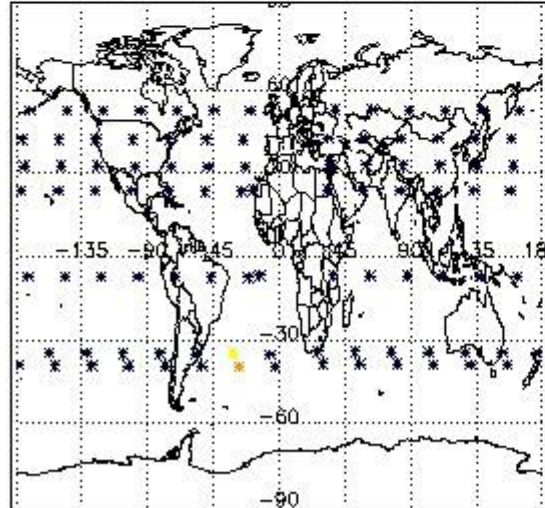
Percentage of flagged data per O3 profile



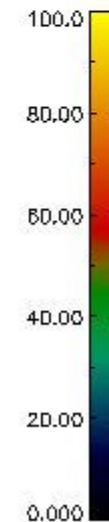
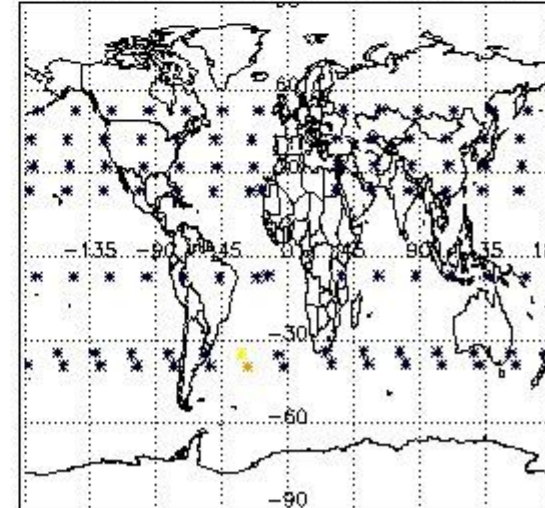
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

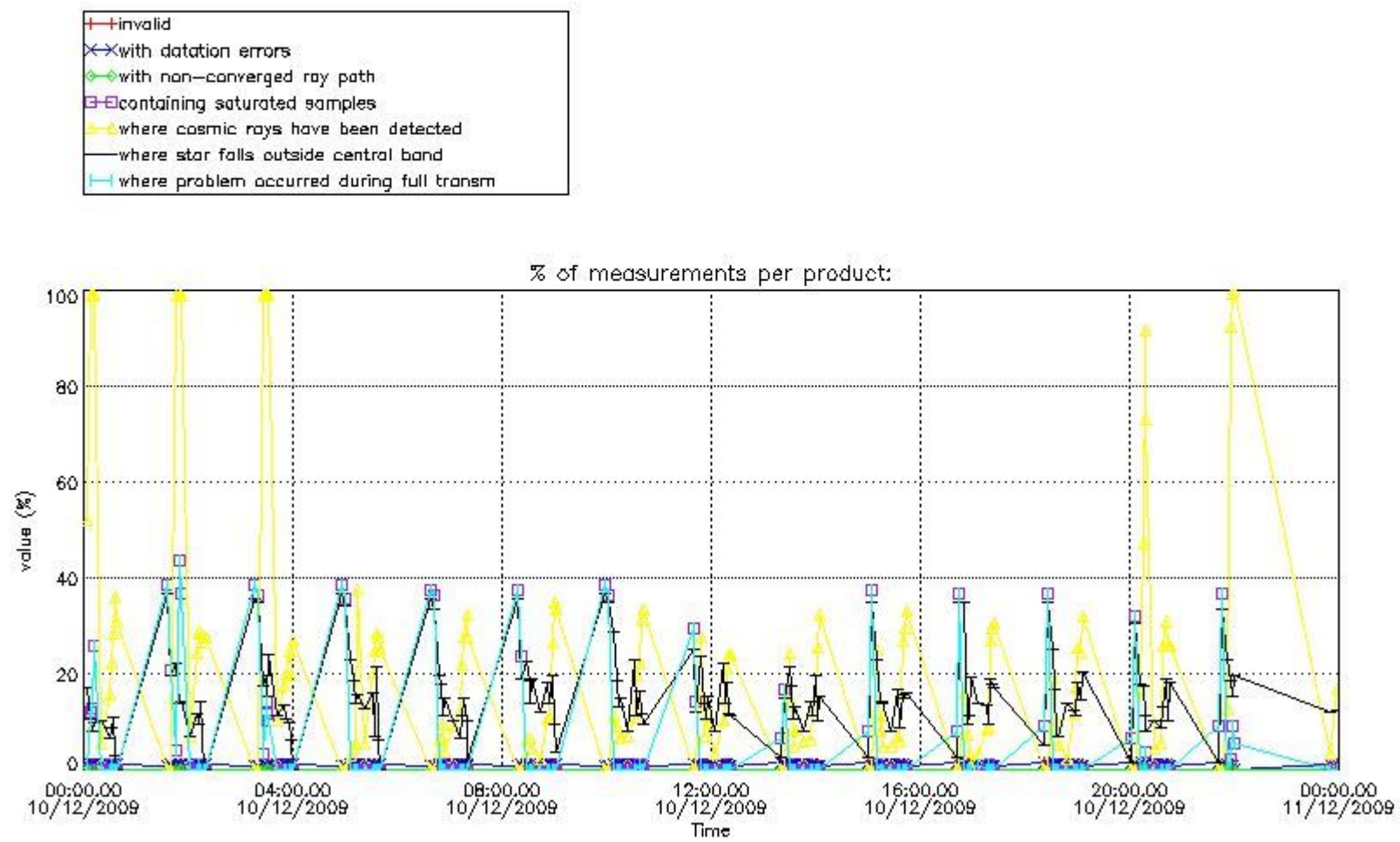


4. Level 1 quality information per product

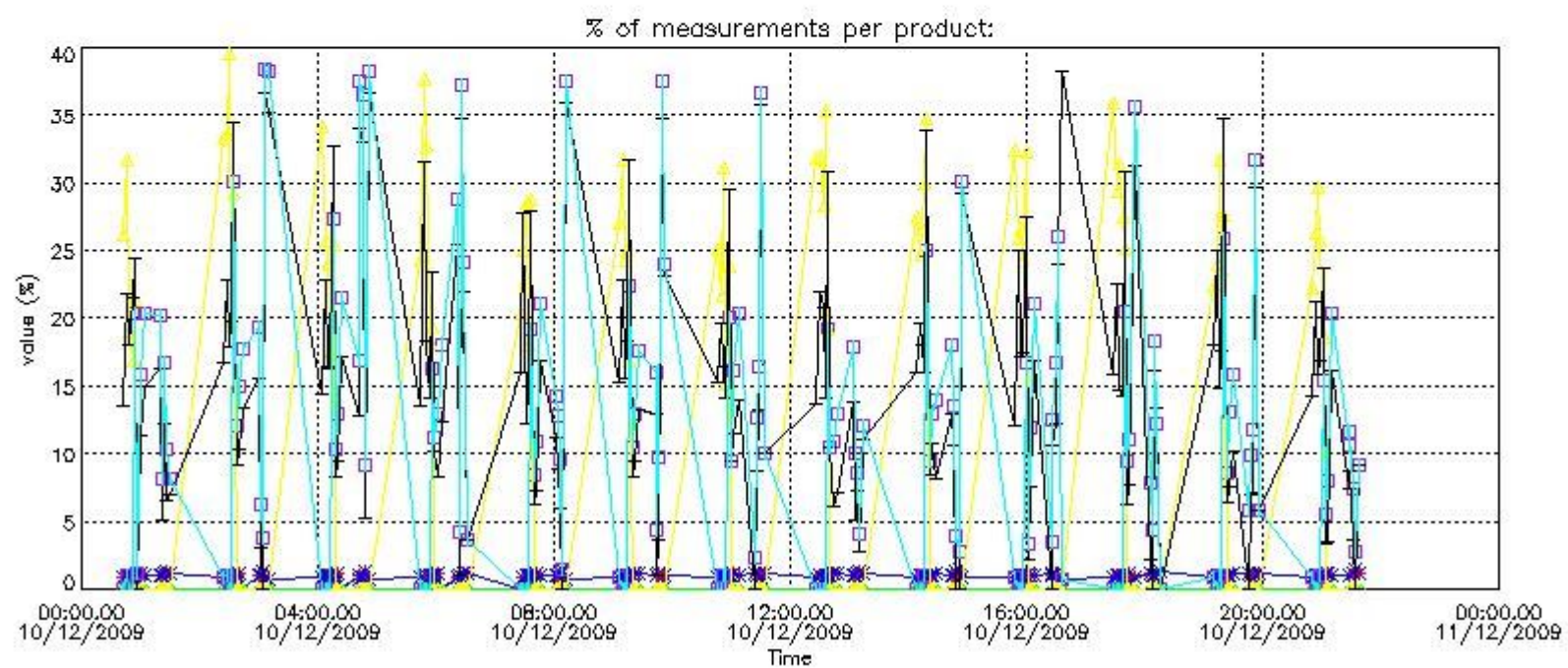
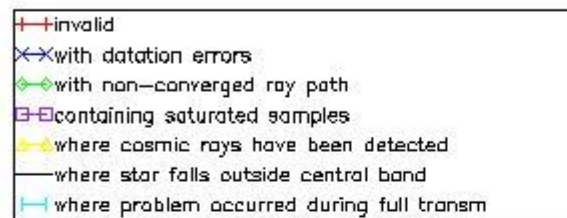
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

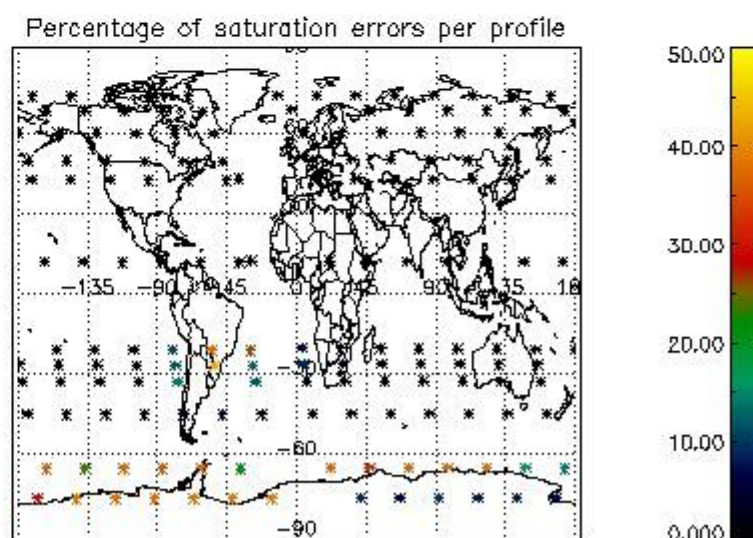
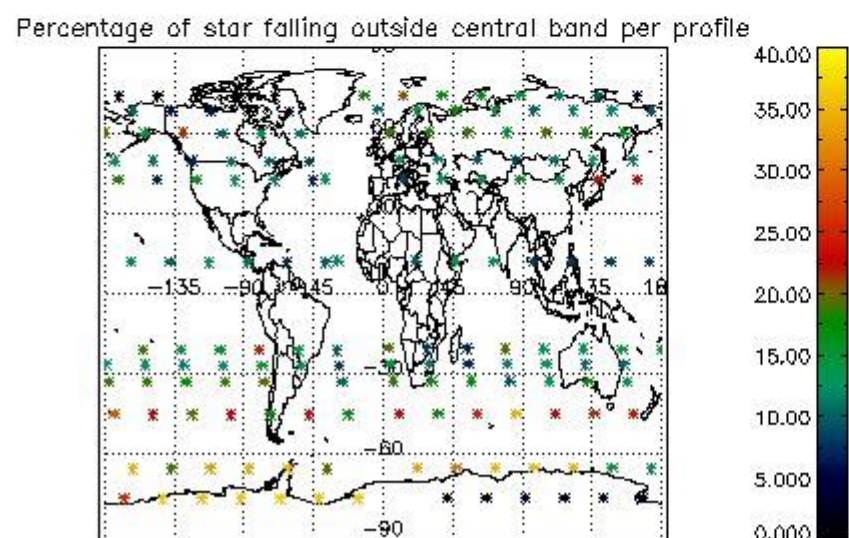
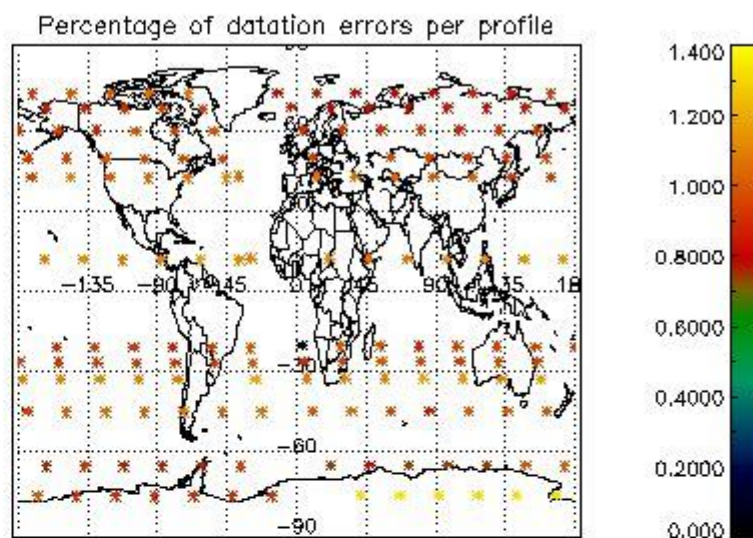
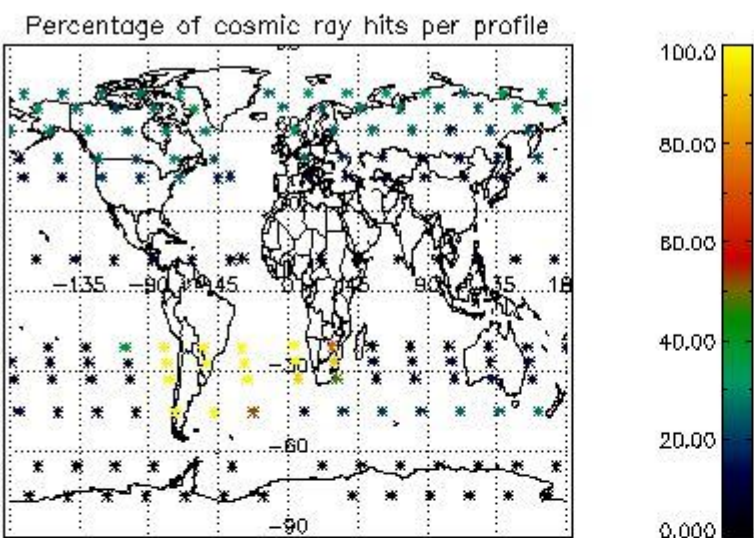


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

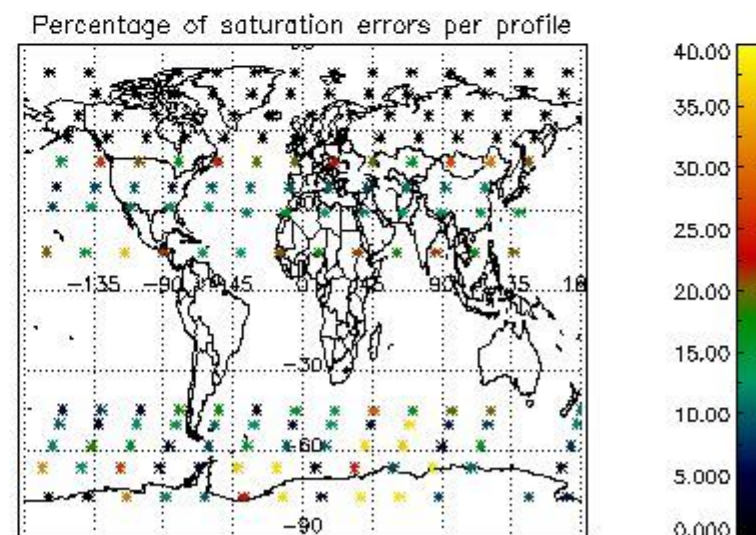
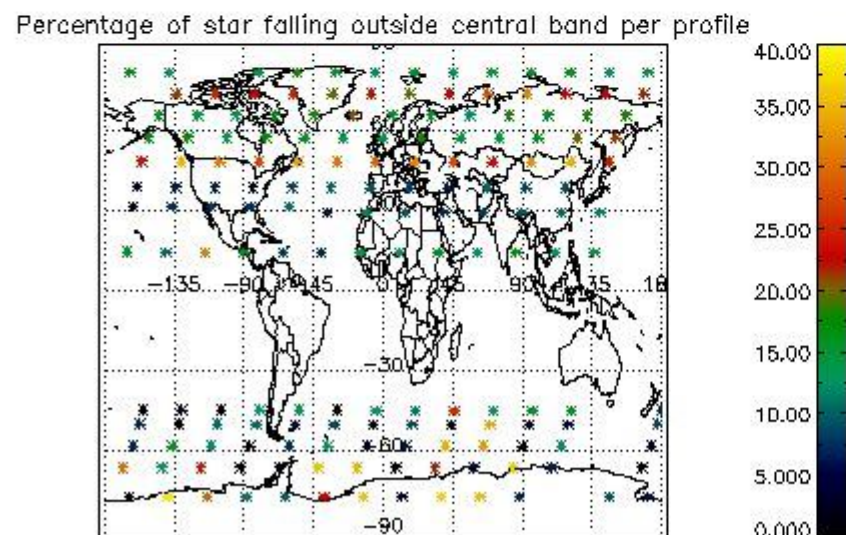
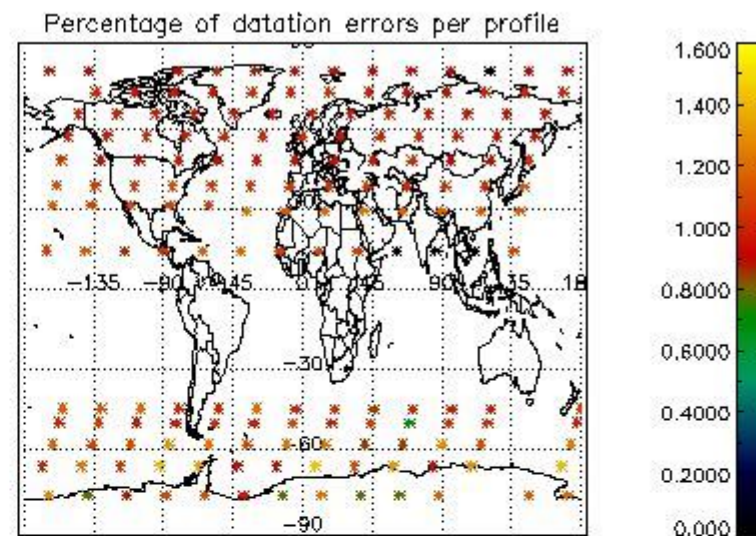
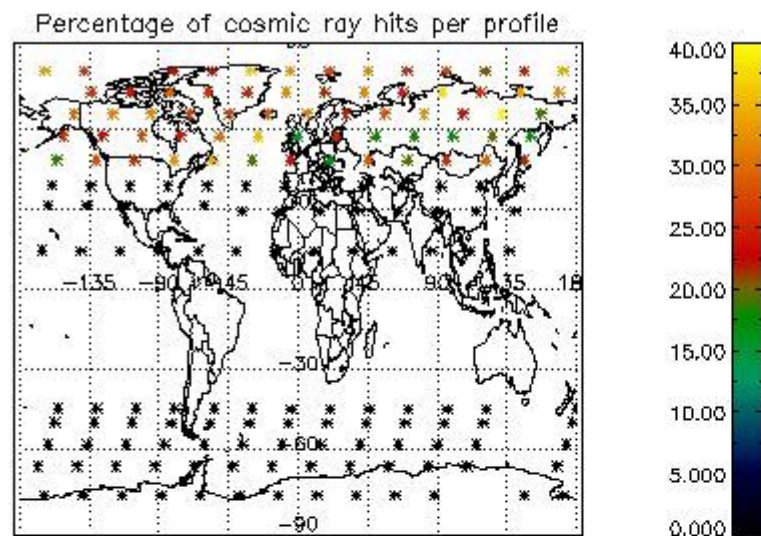


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

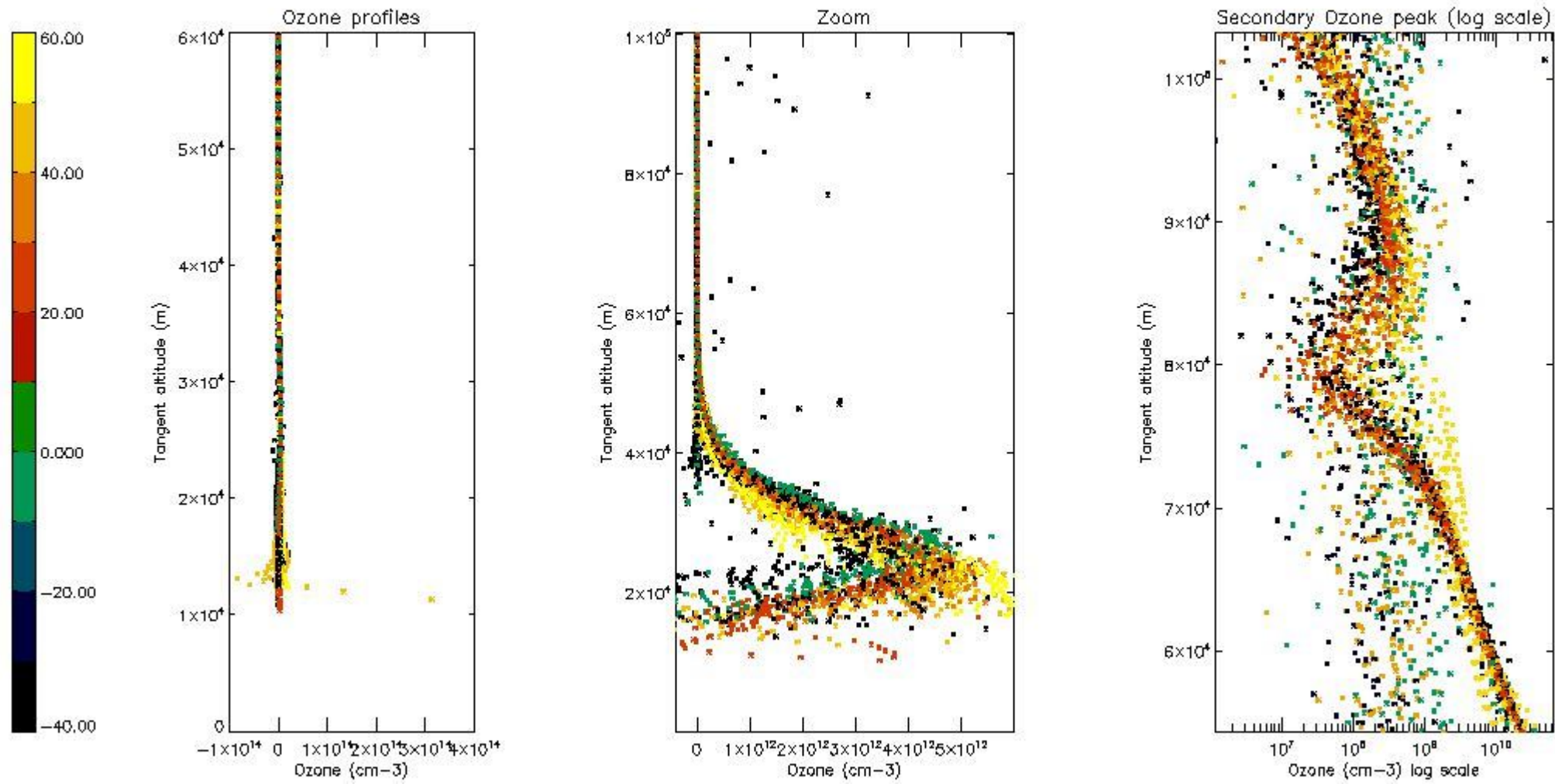
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	14

STD < 10	11
STD < 5	8

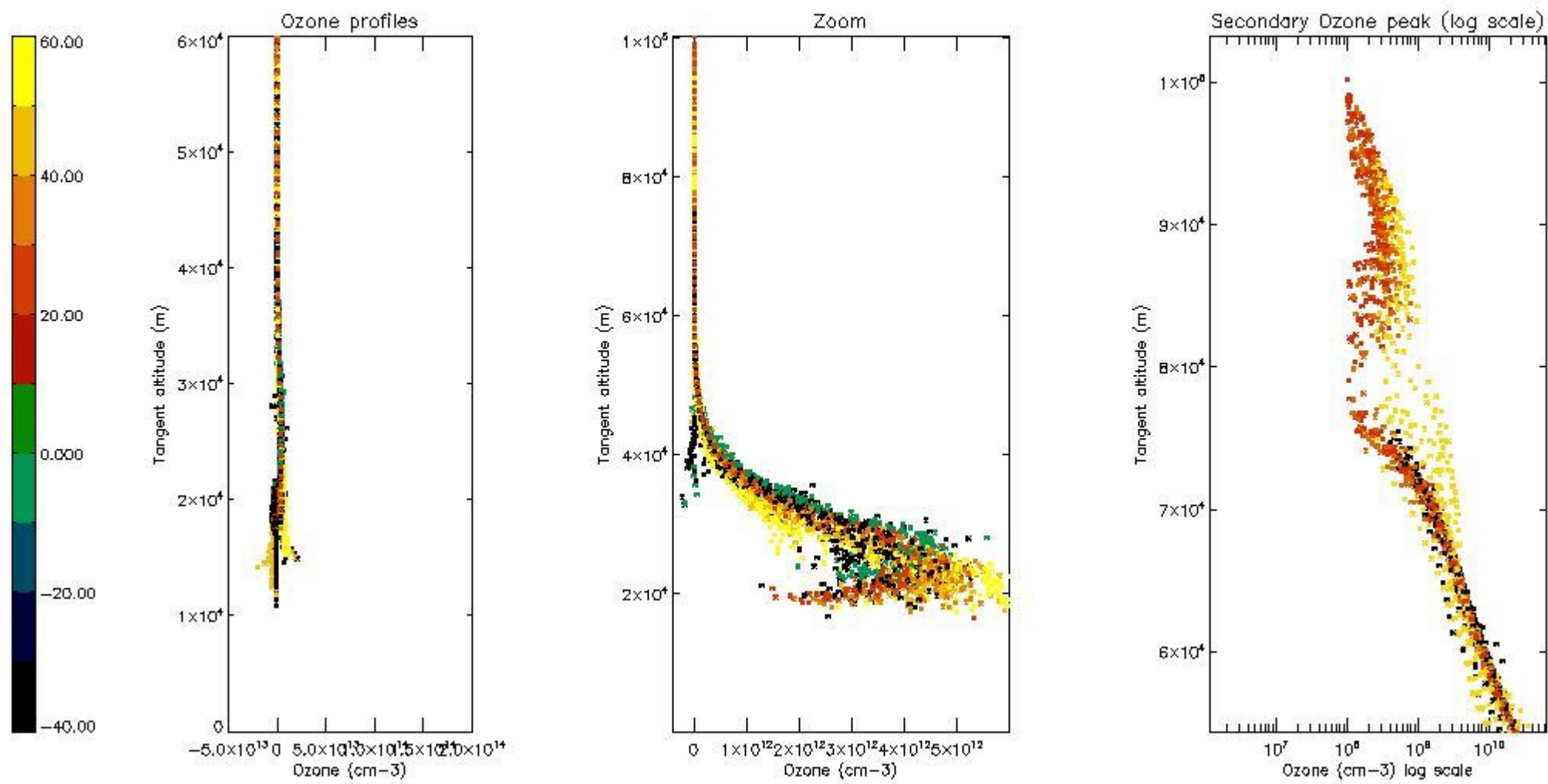
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



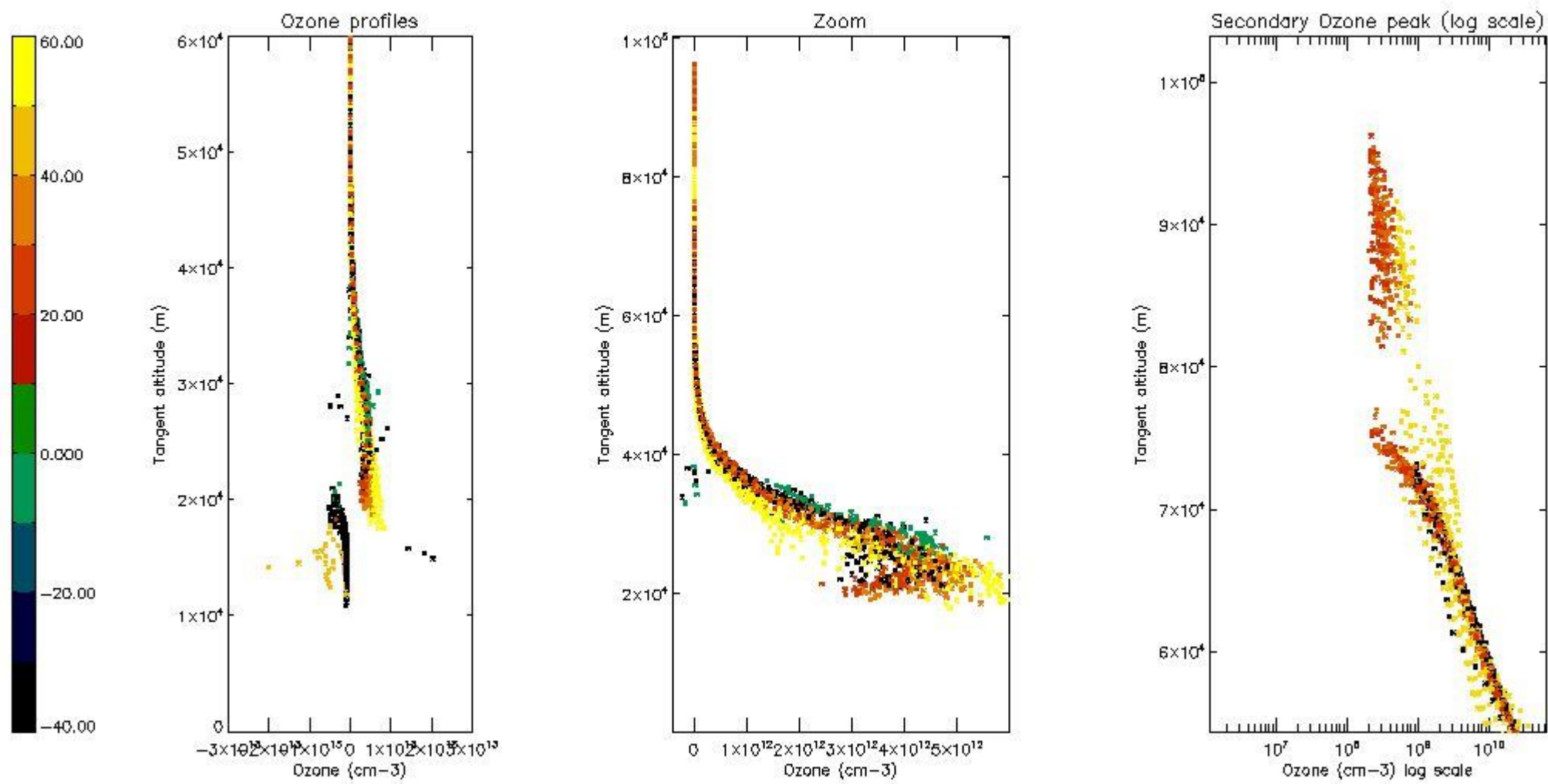
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



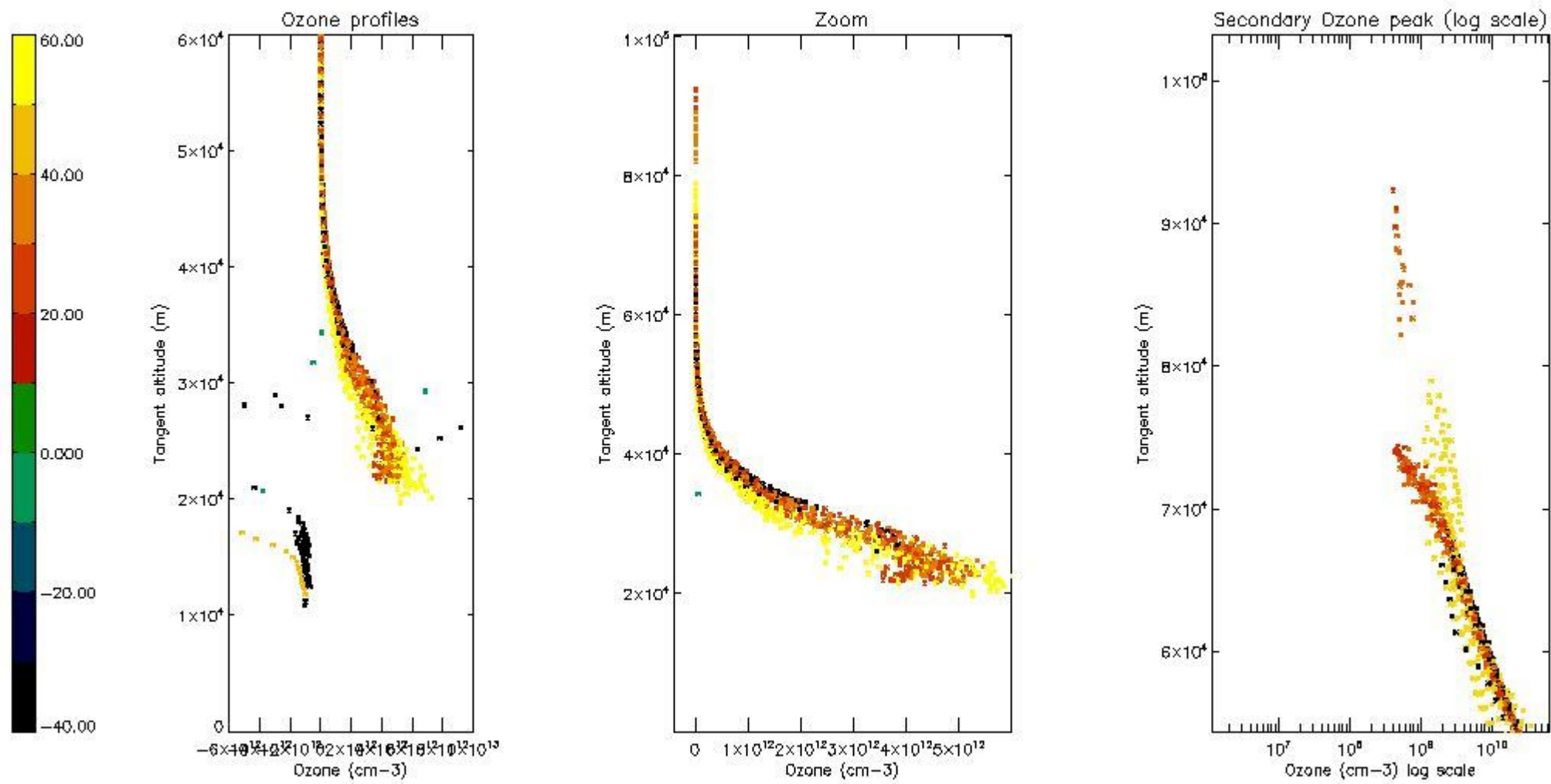
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



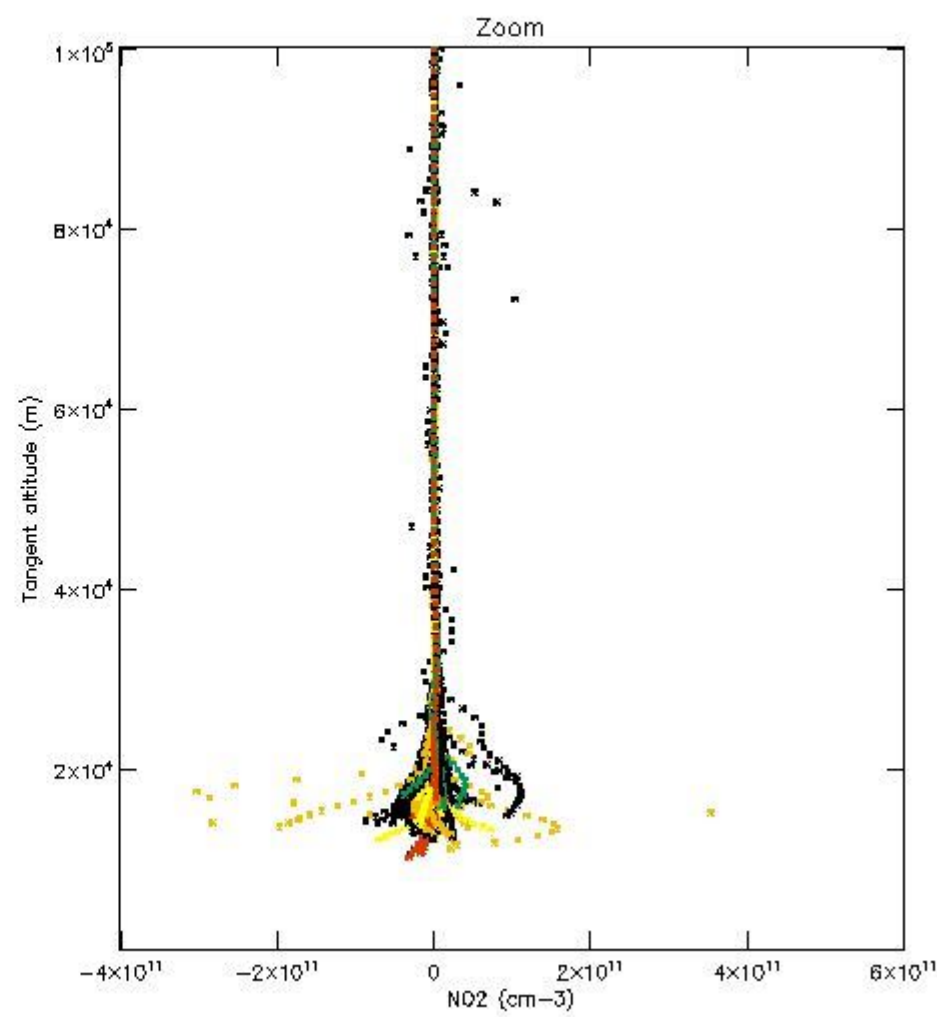
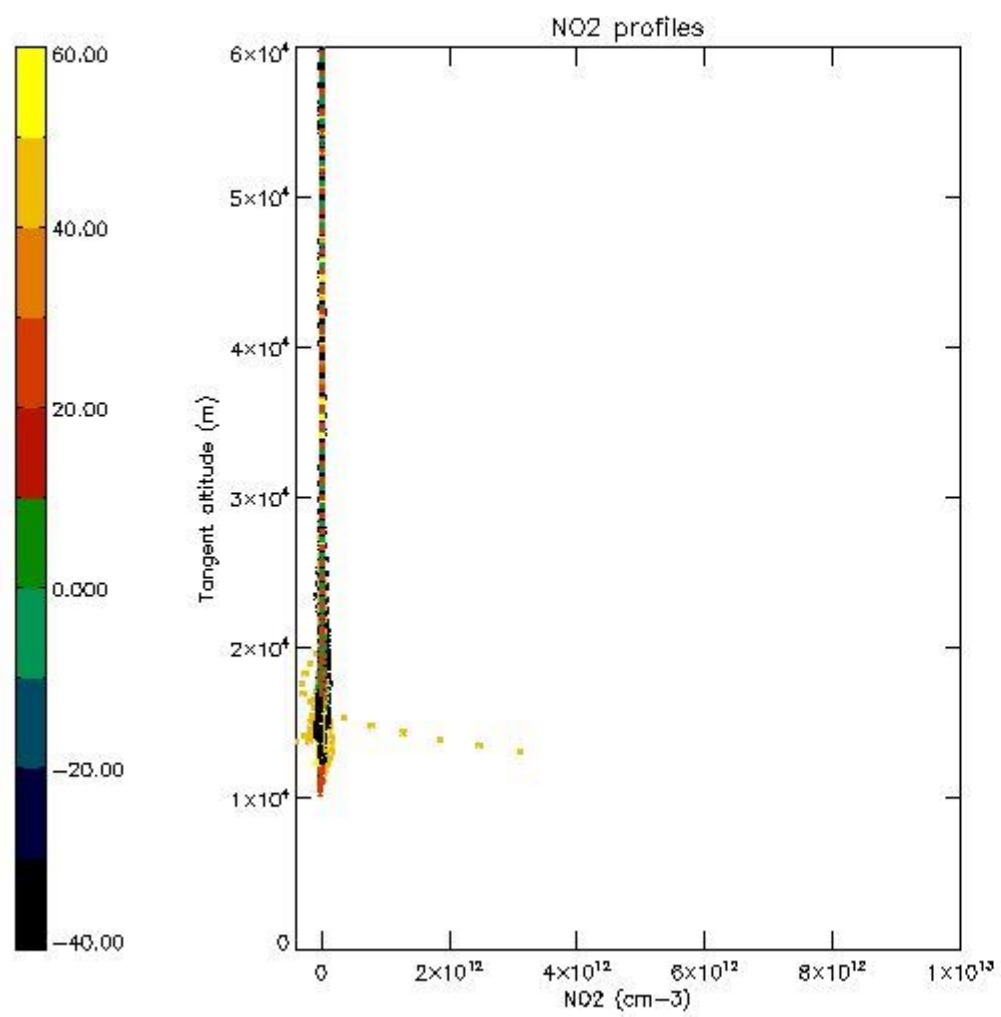
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



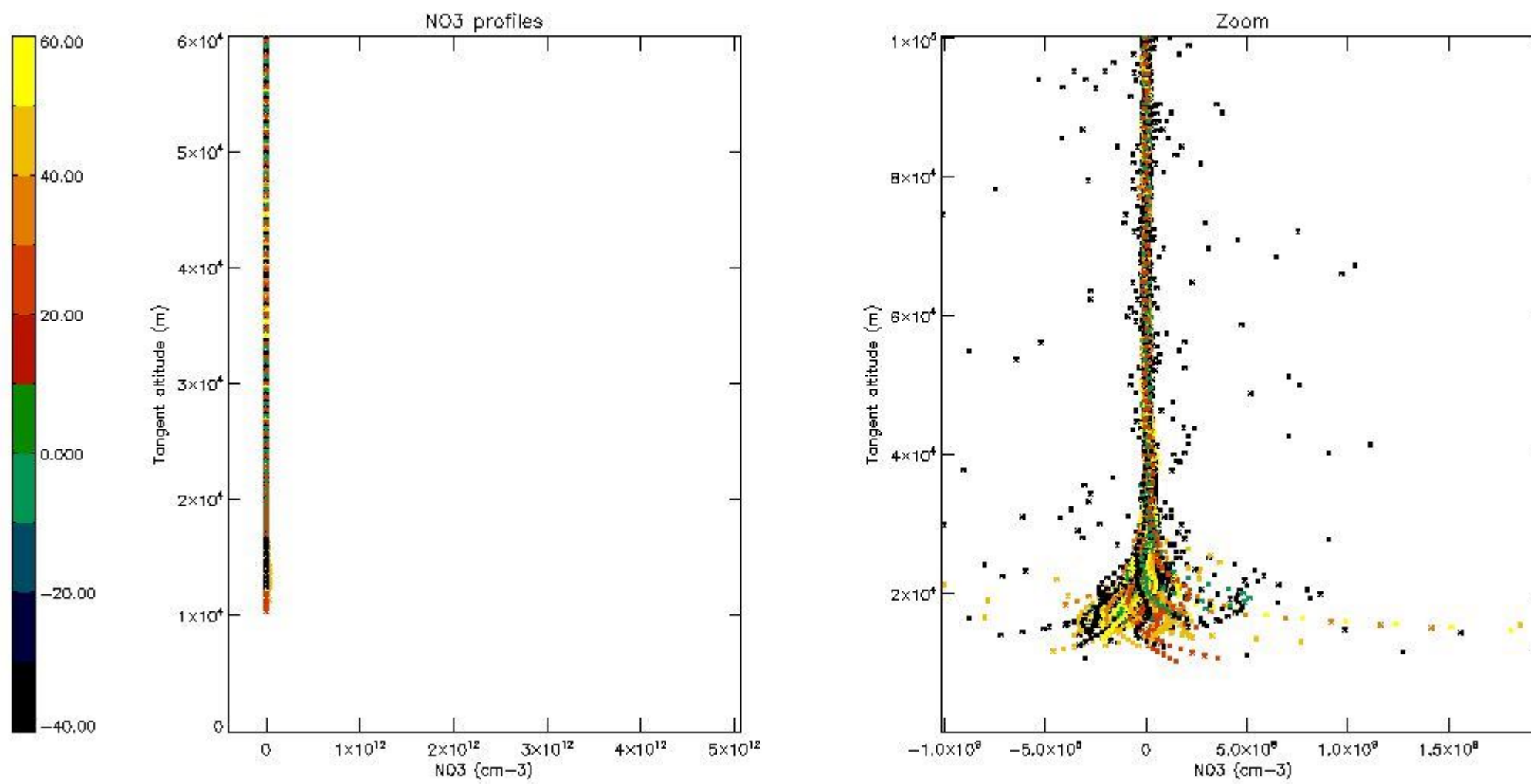
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

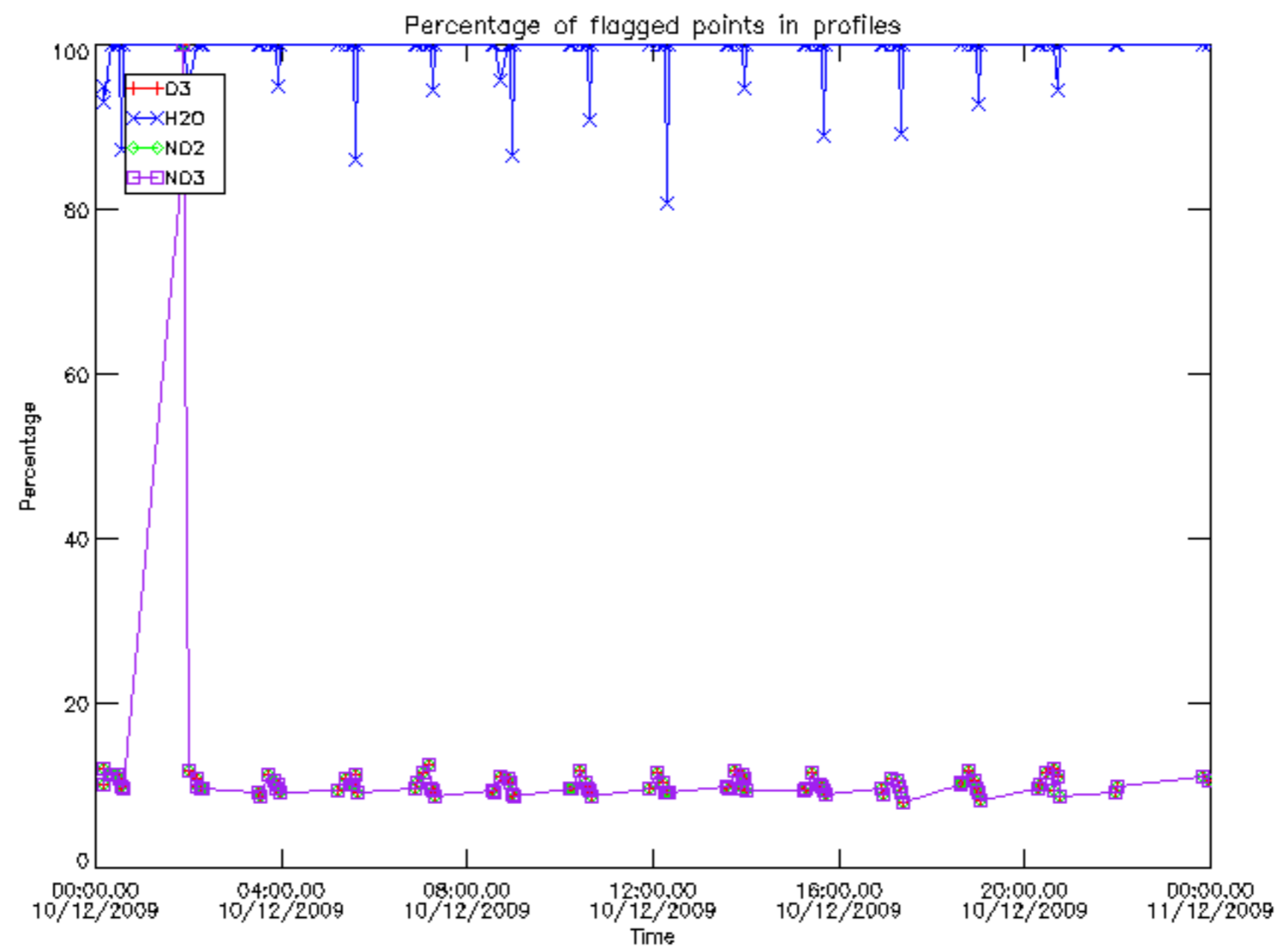
The colorbar represents the latitude.



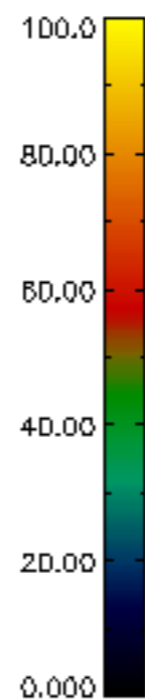
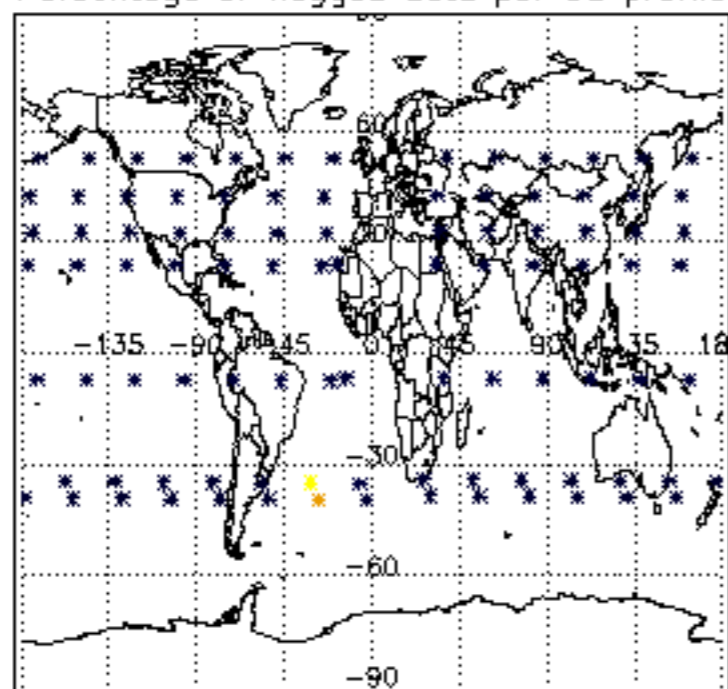
6. Auxiliary Data Files used for the production reported in section 2

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.

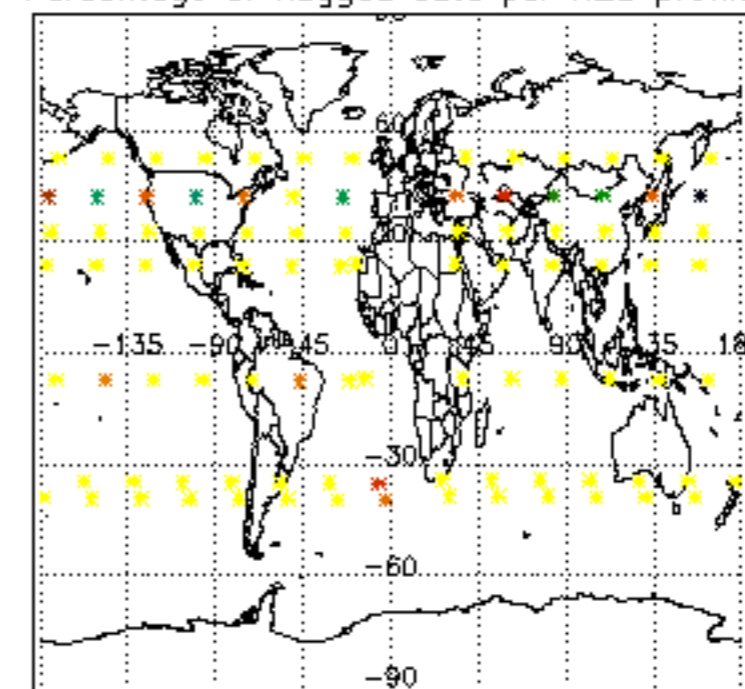
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-DEC-2009 00:04:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-DEC-2009 00:04:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-DEC-2009 00:04:33



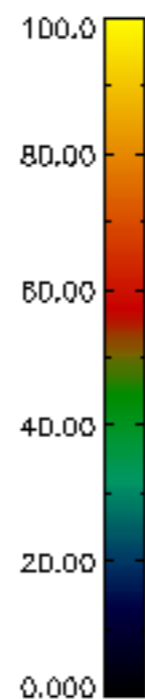
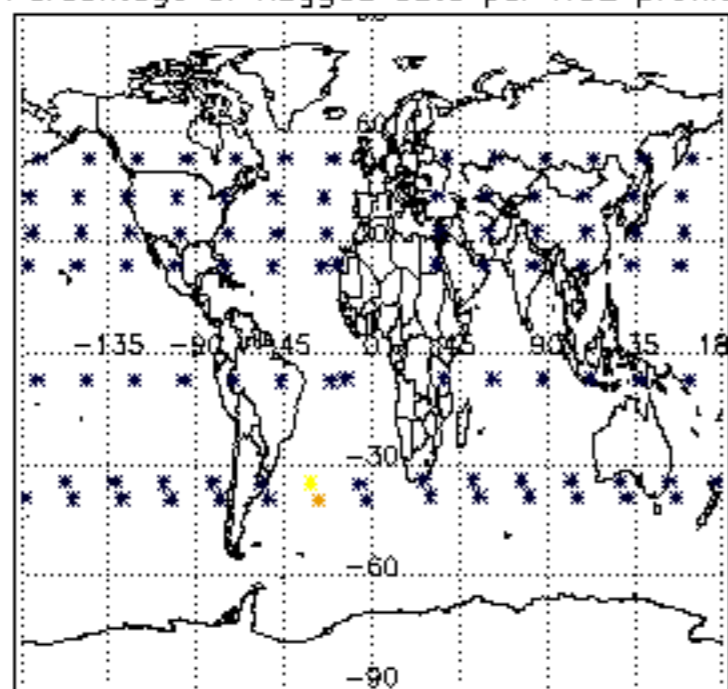
Percentage of flagged data per D3 profile



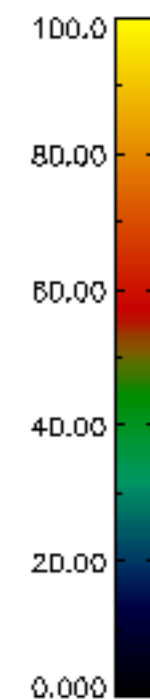
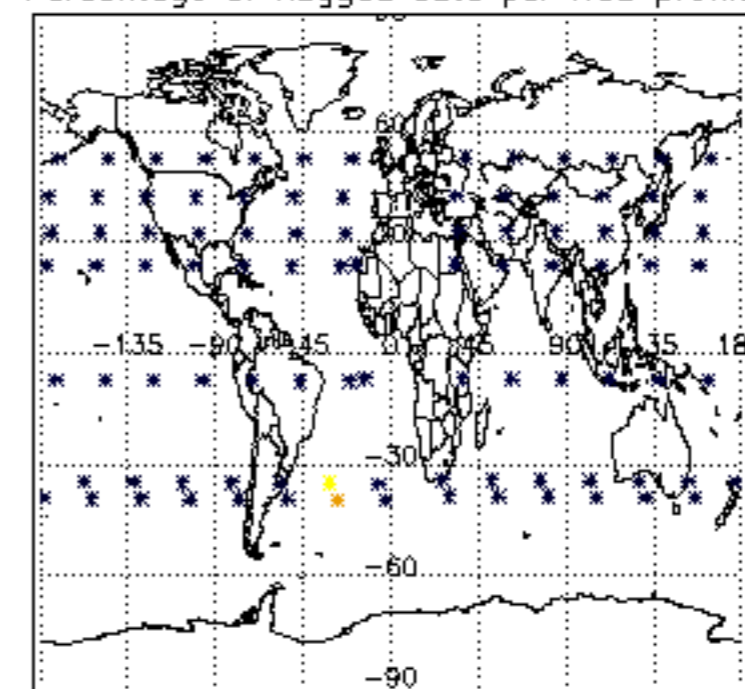
Percentage of flagged data per H2O profile

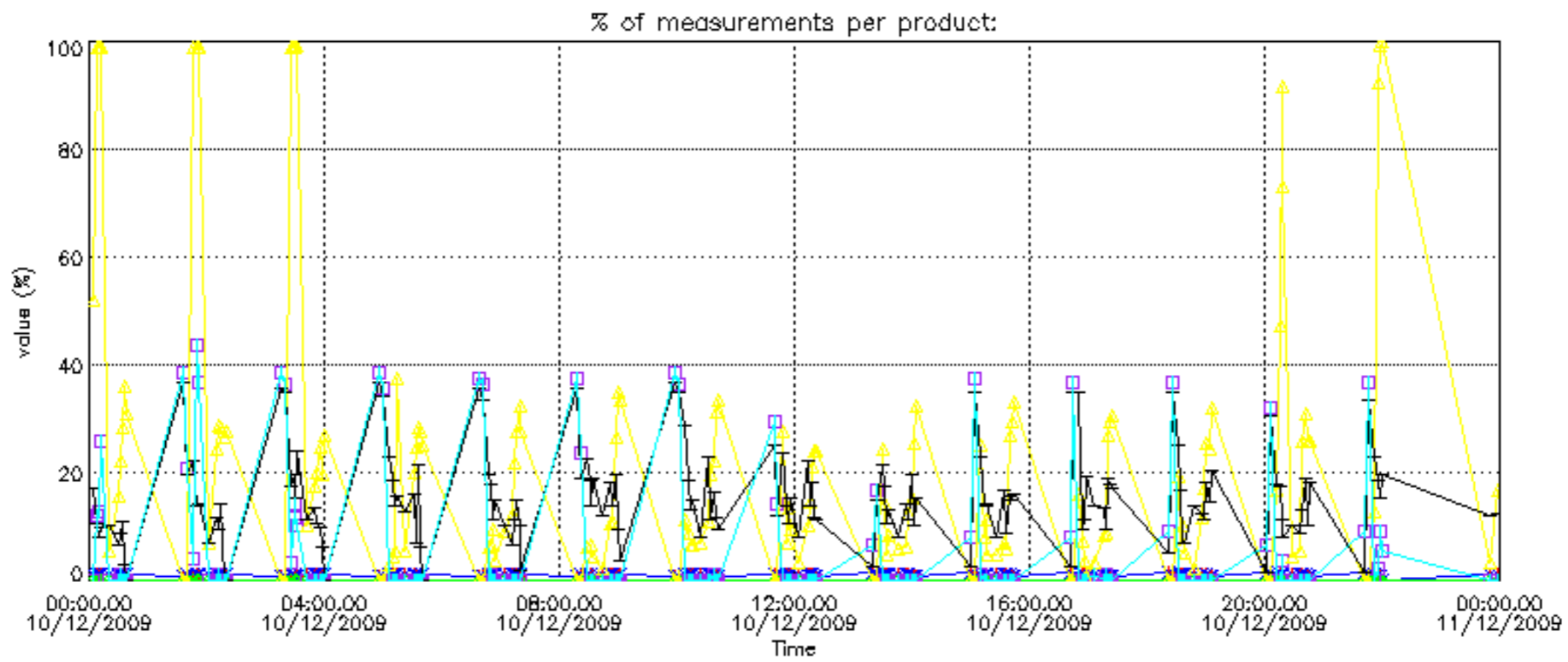


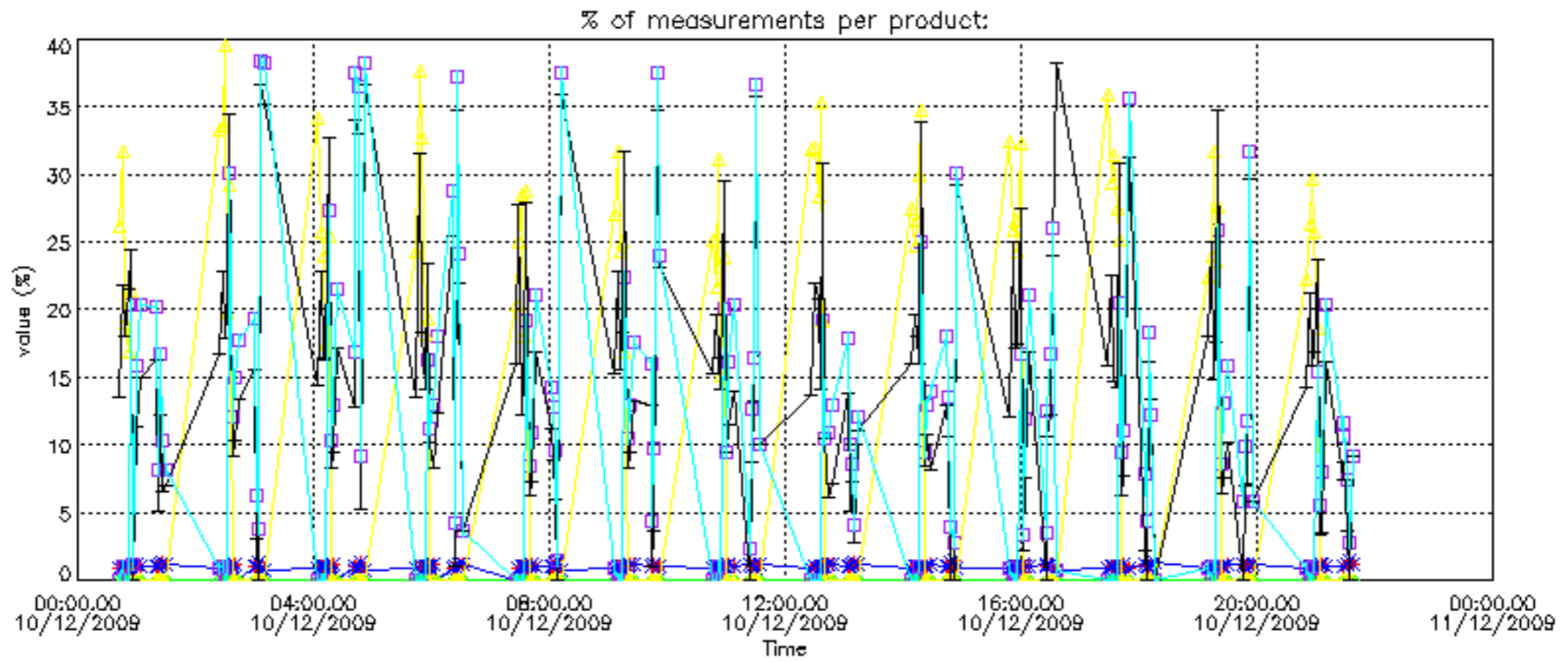
Percentage of flagged data per NO2 profile



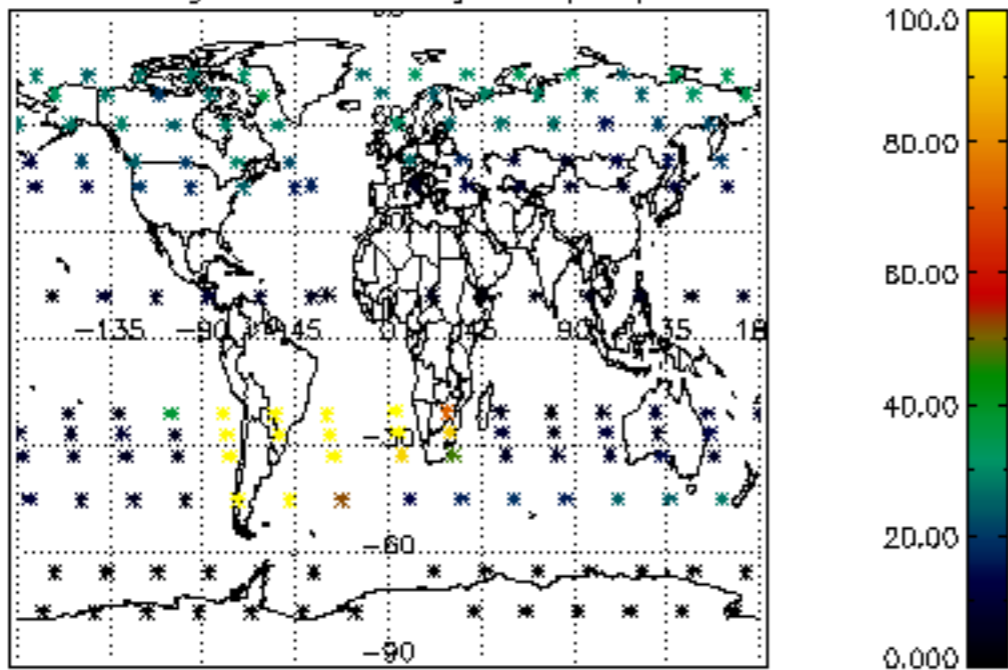
Percentage of flagged data per NO3 profile



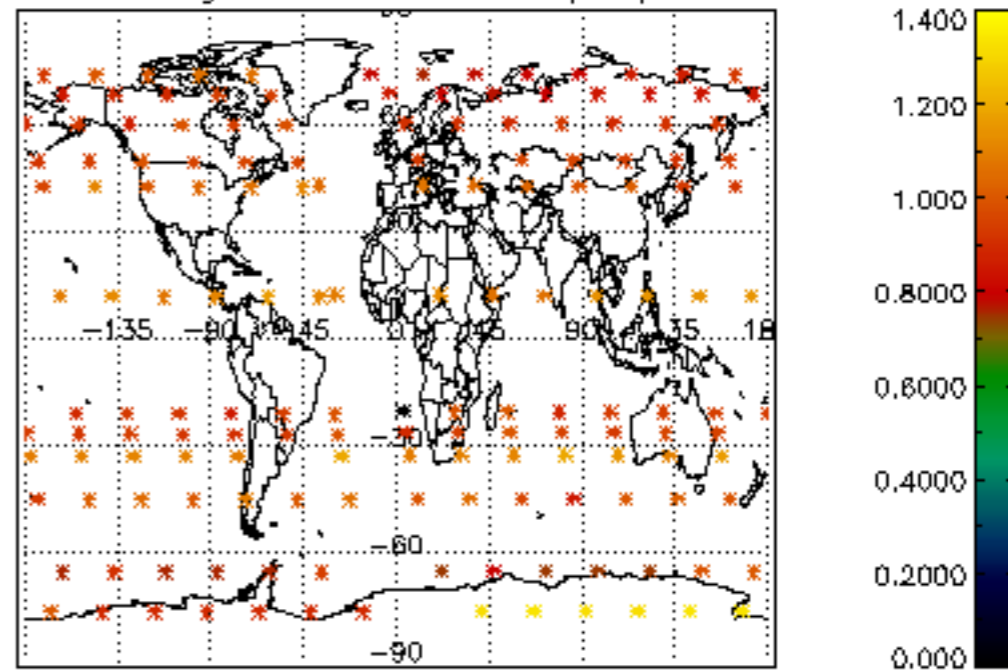




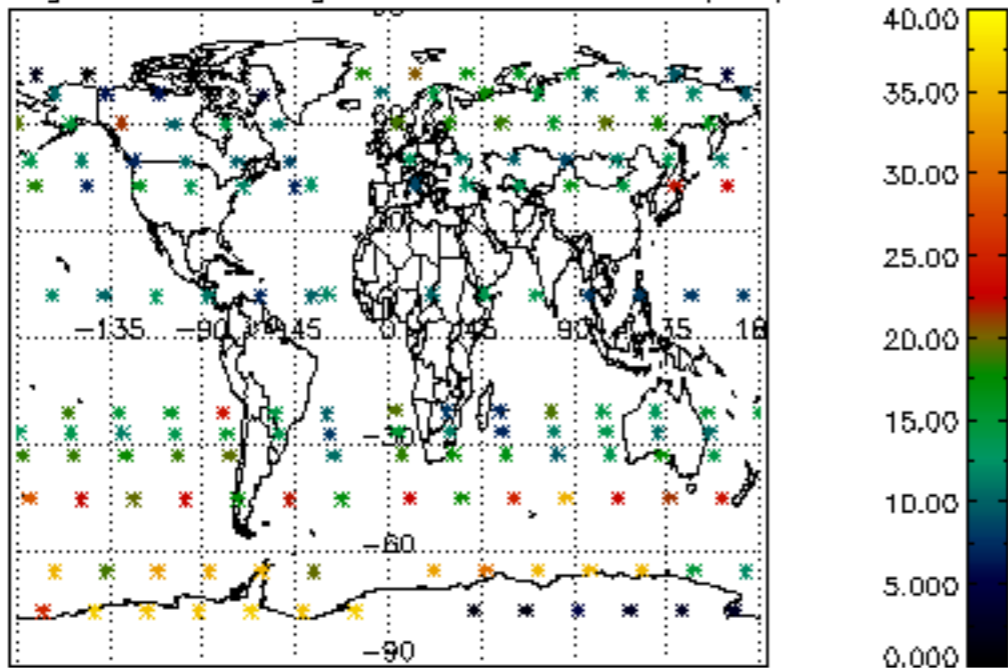
Percentage of cosmic ray hits per profile



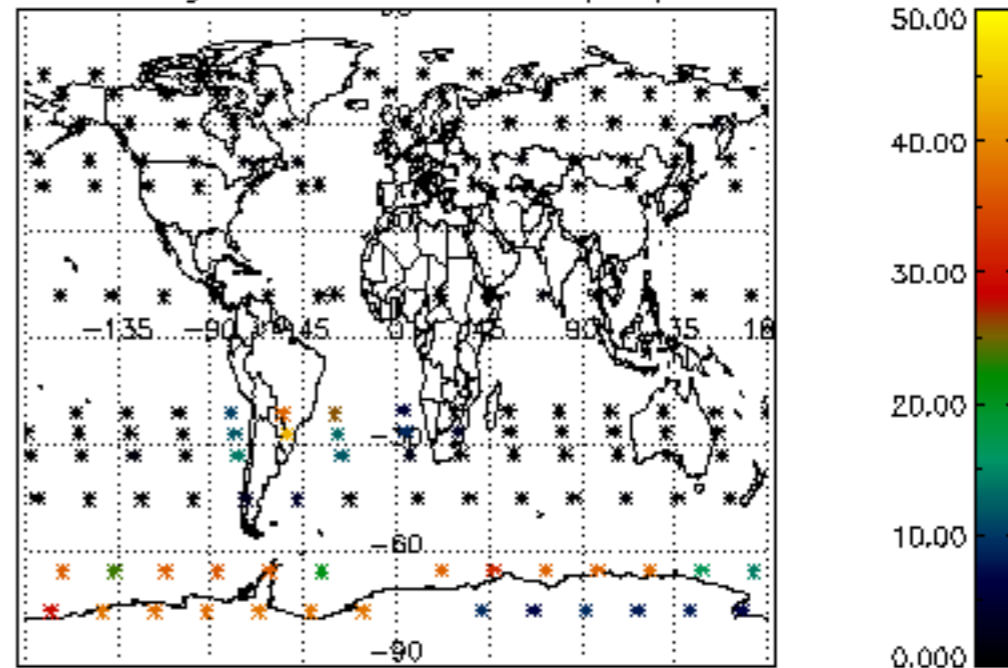
Percentage of datation errors per profile



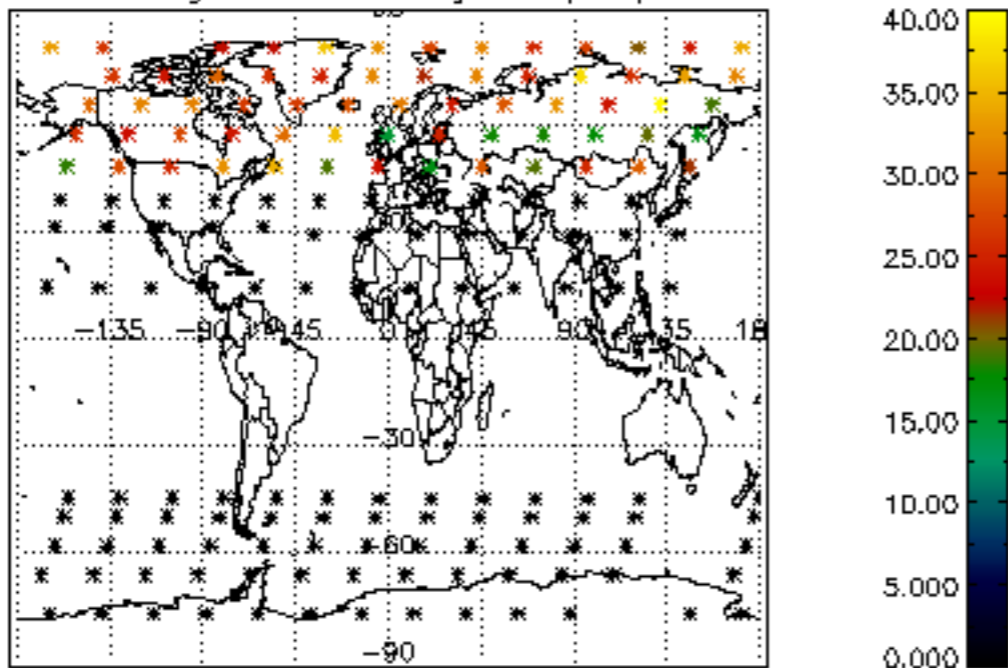
Percentage of star falling outside central band per profile



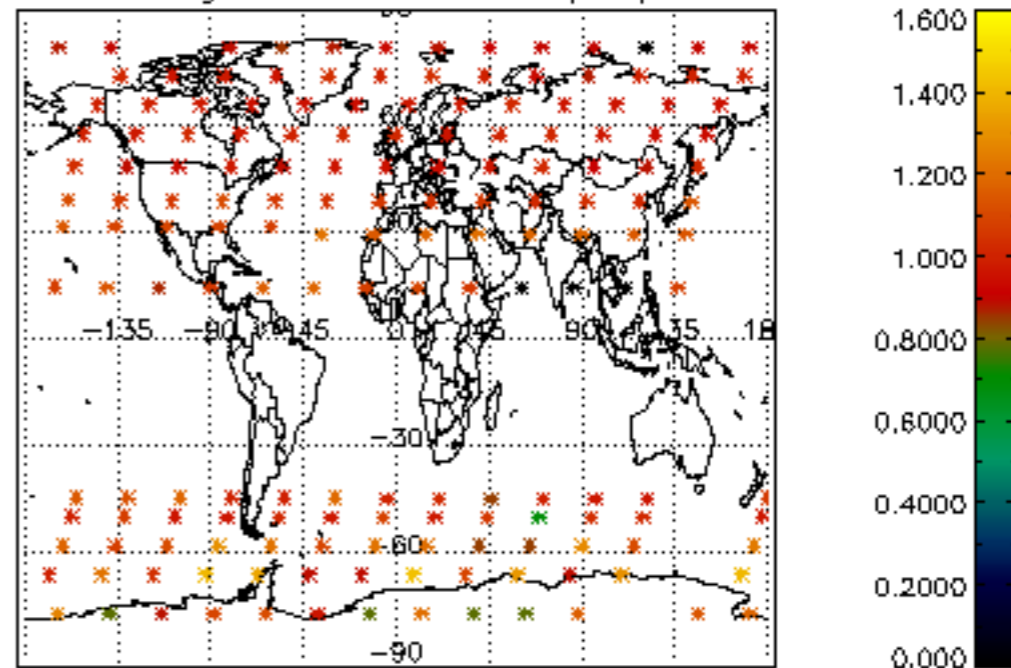
Percentage of saturation errors per profile



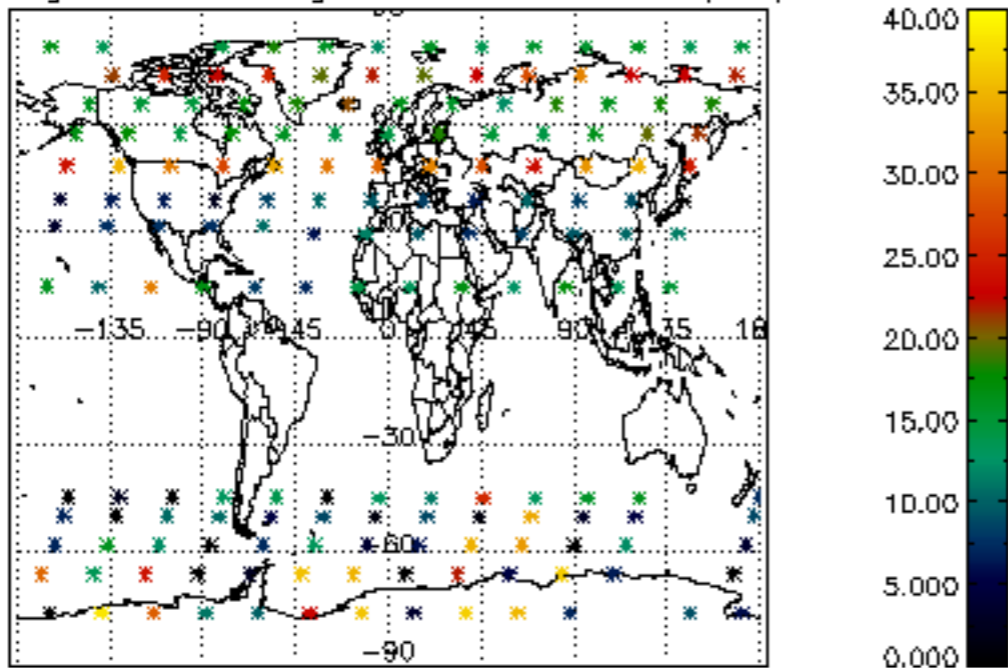
Percentage of cosmic ray hits per profile



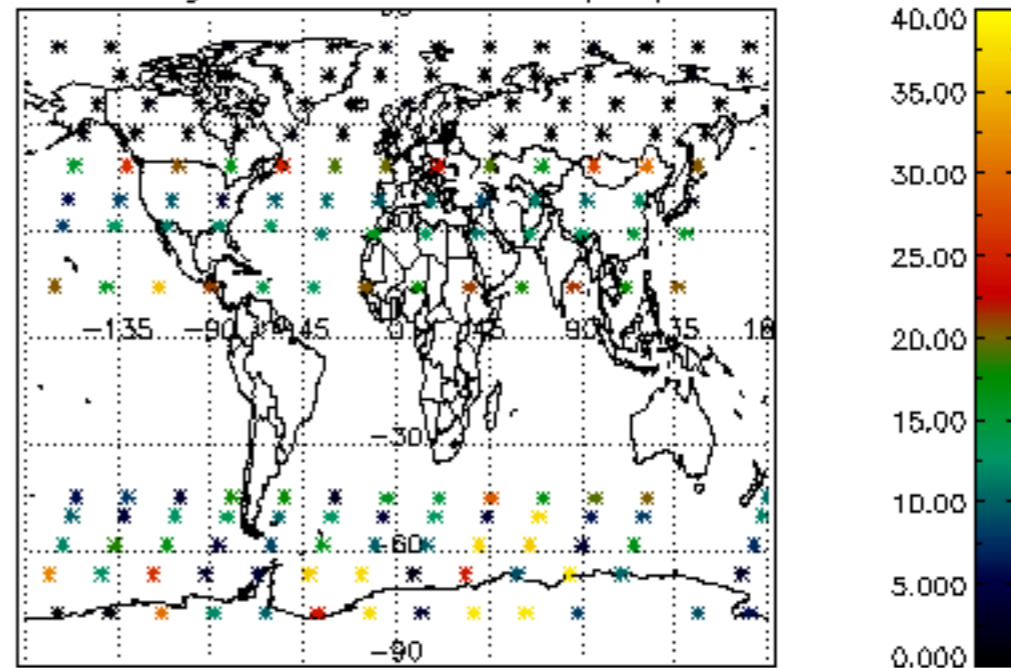
Percentage of datation errors per profile

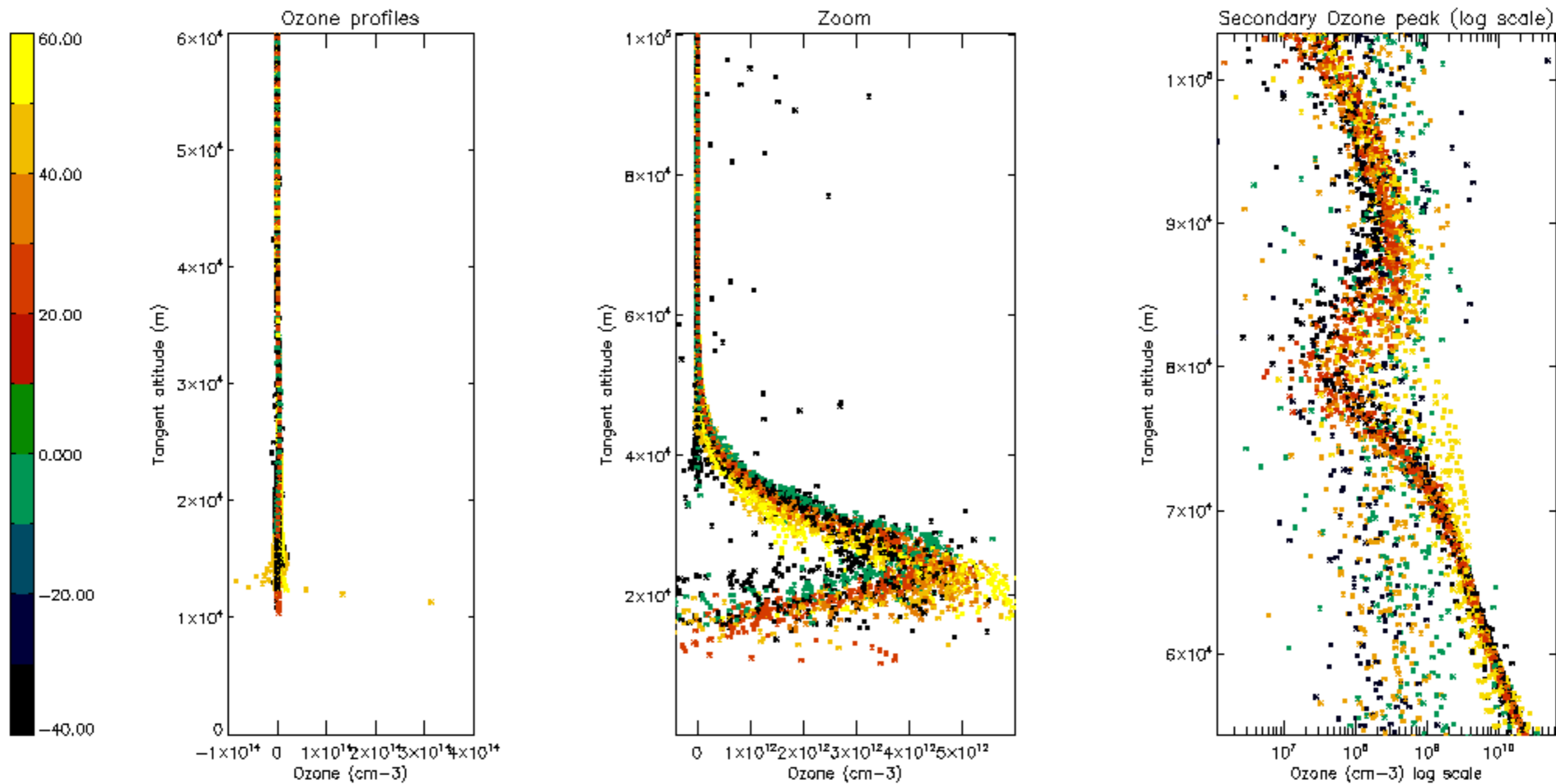


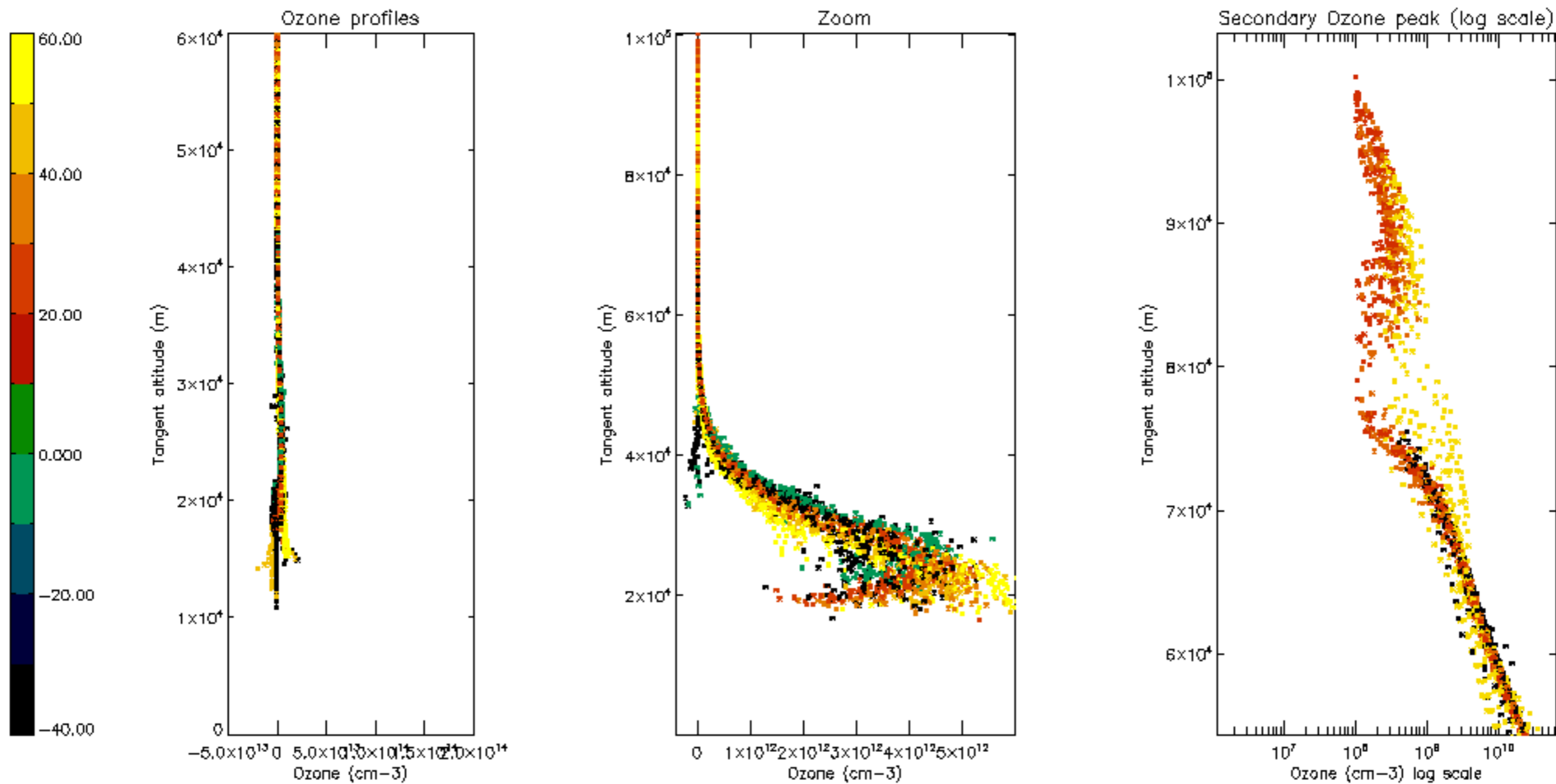
Percentage of star falling outside central band per profile

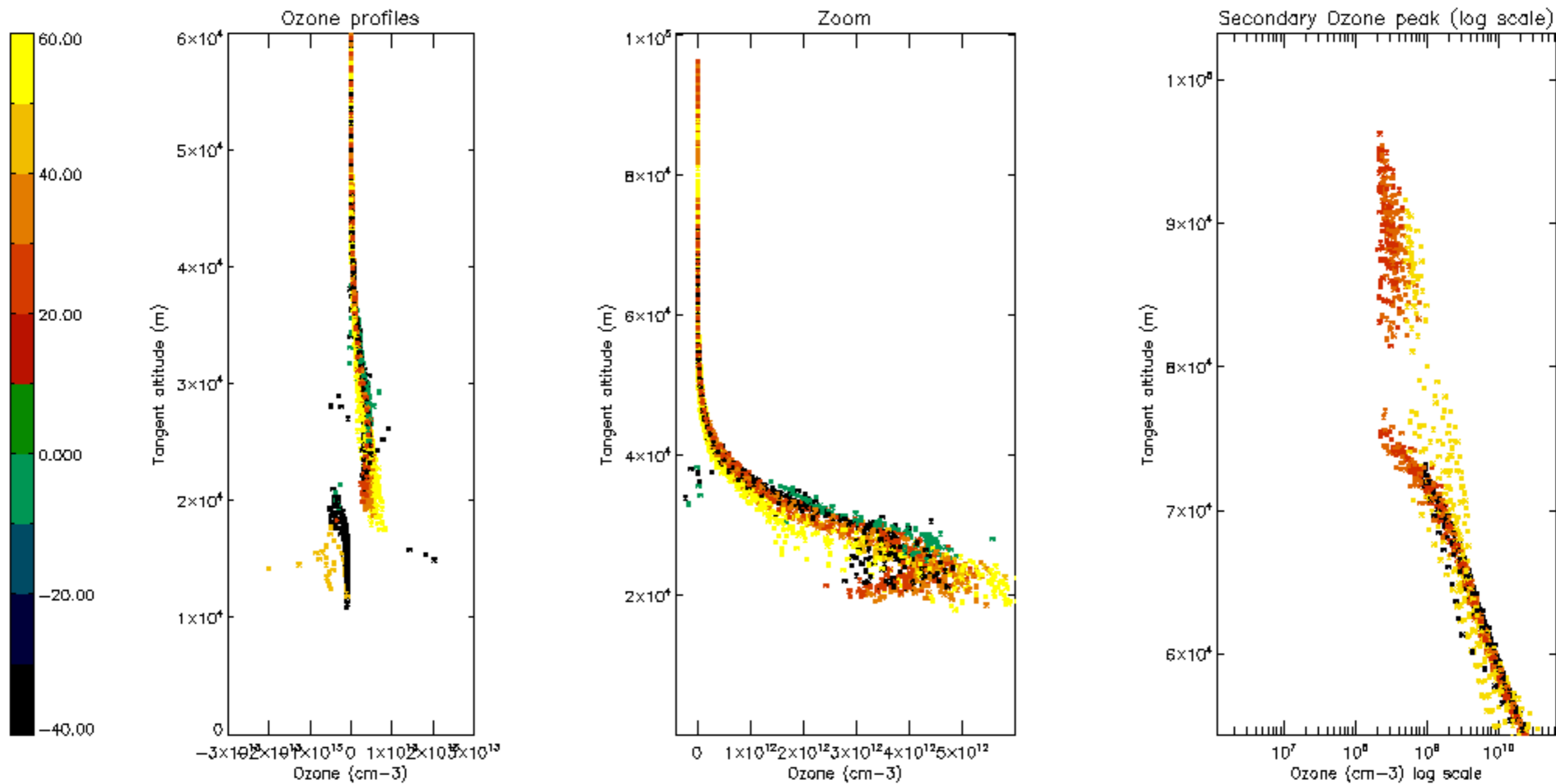


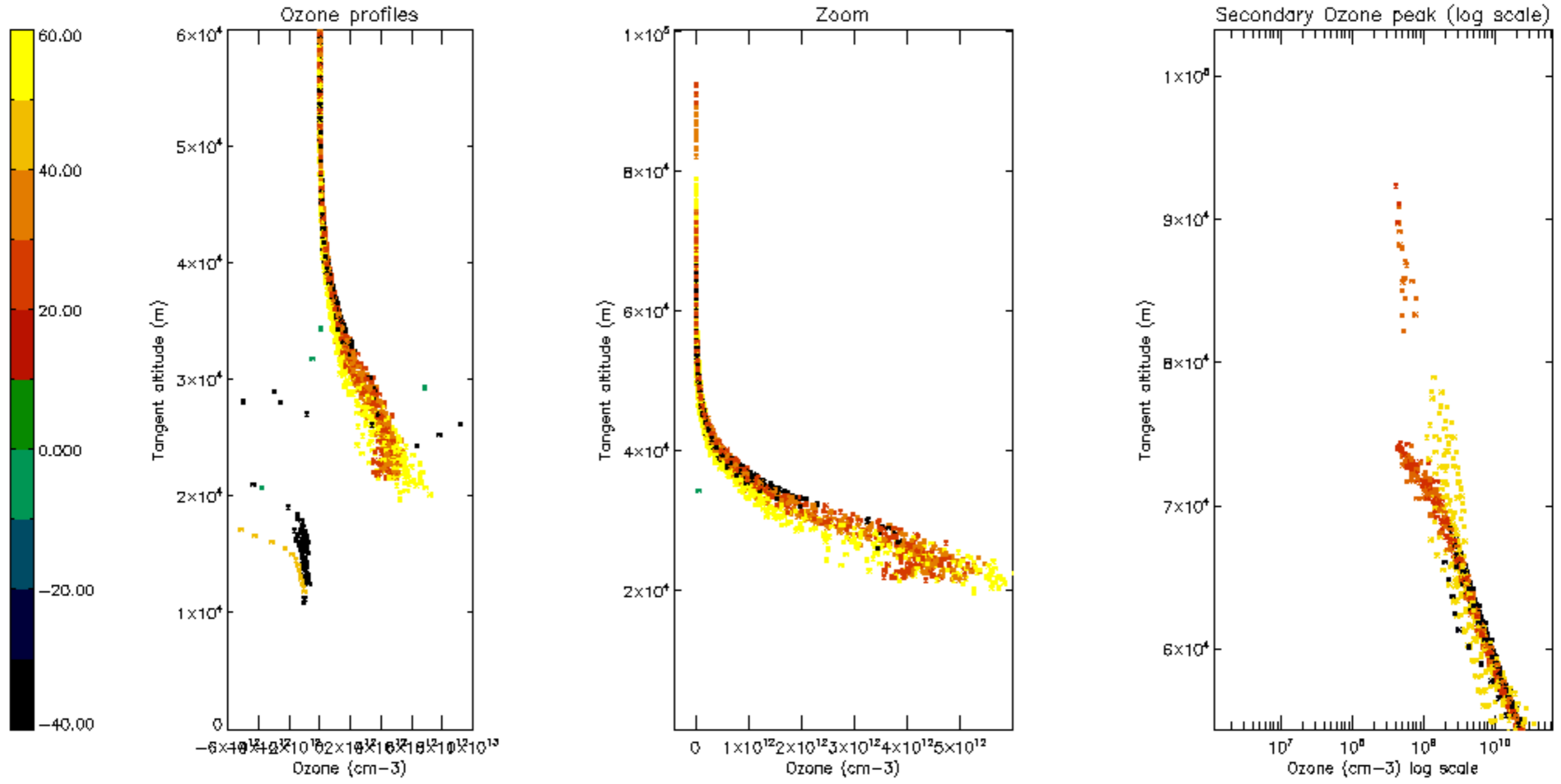
Percentage of saturation errors per profile

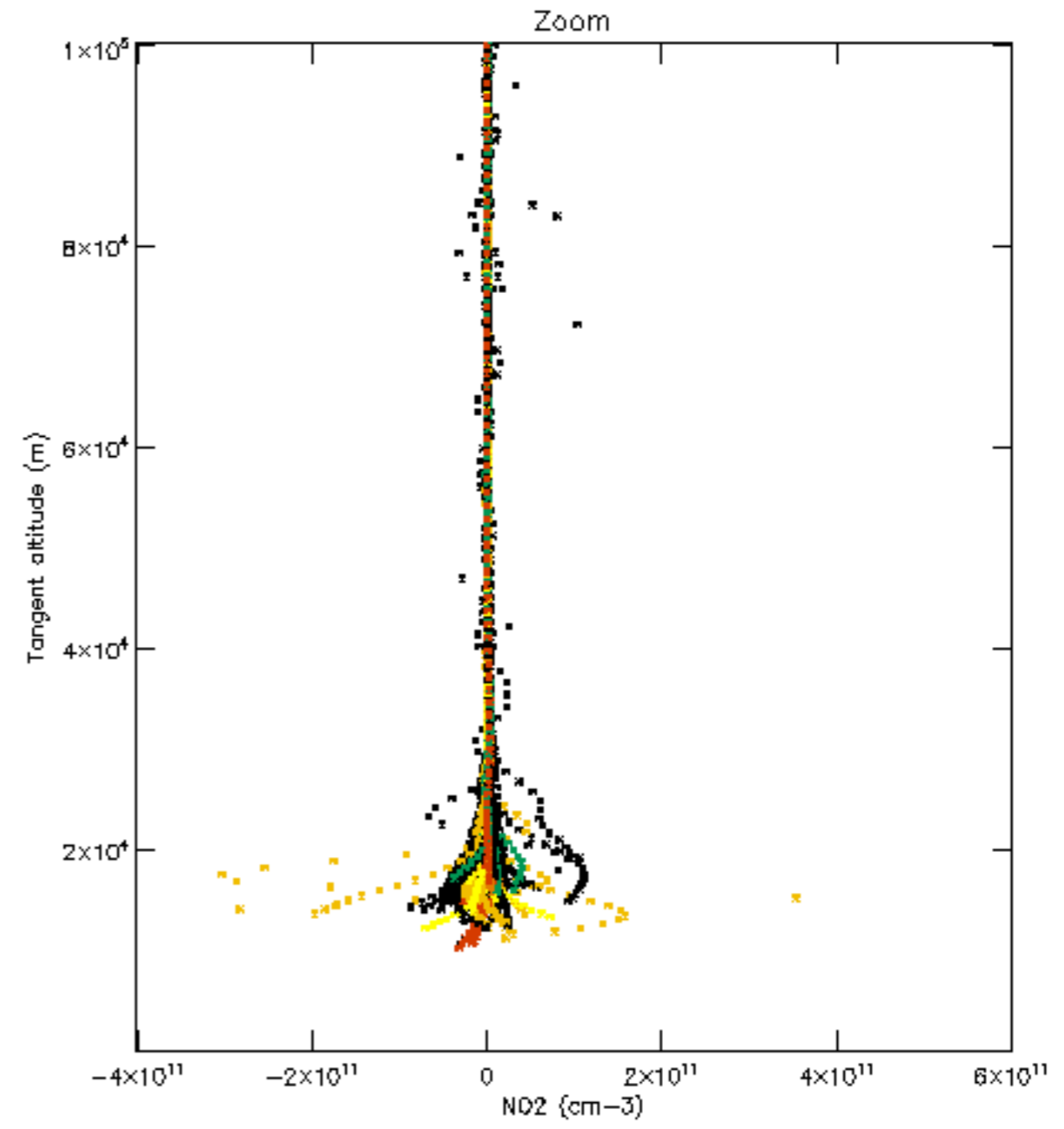
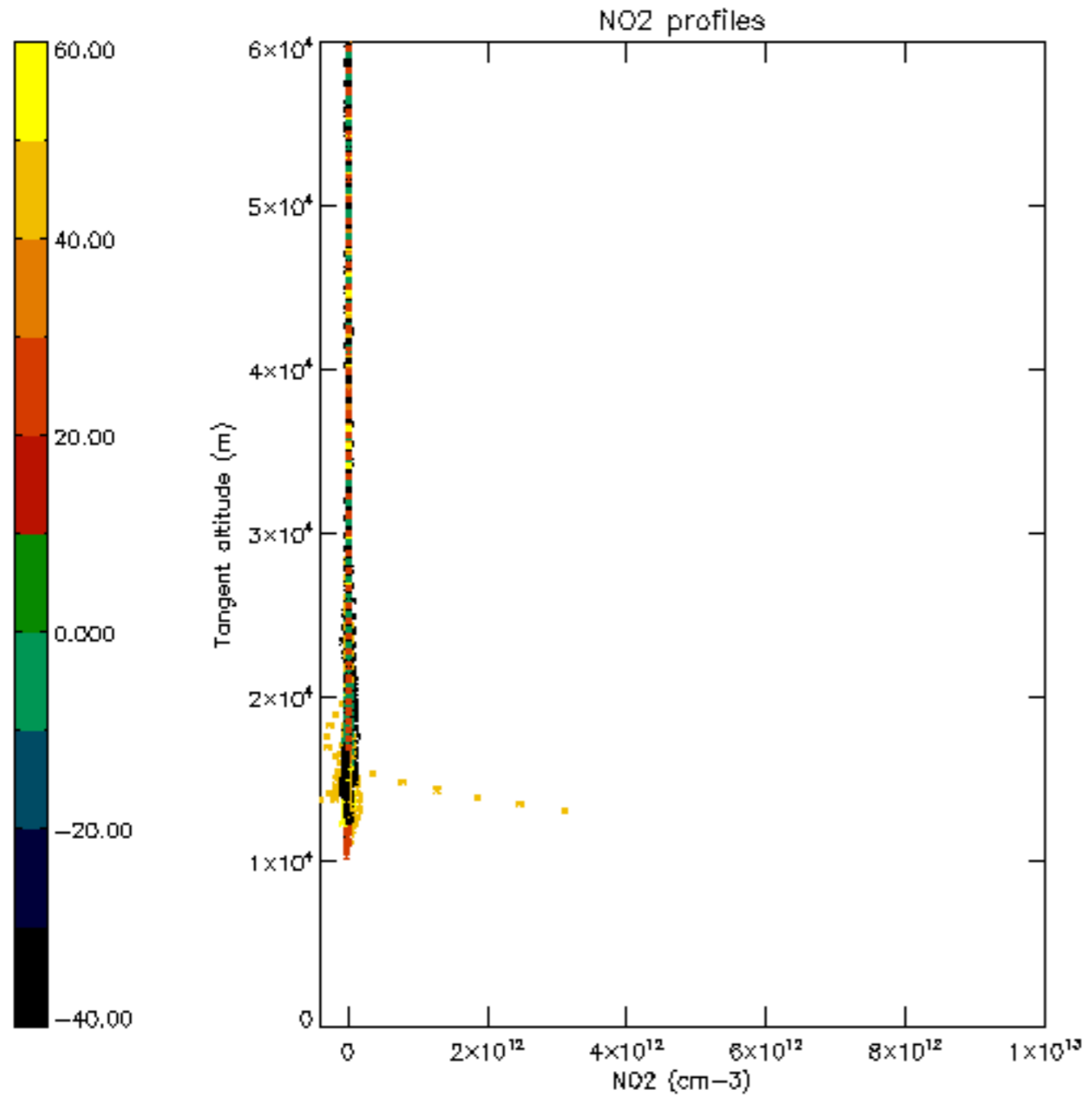


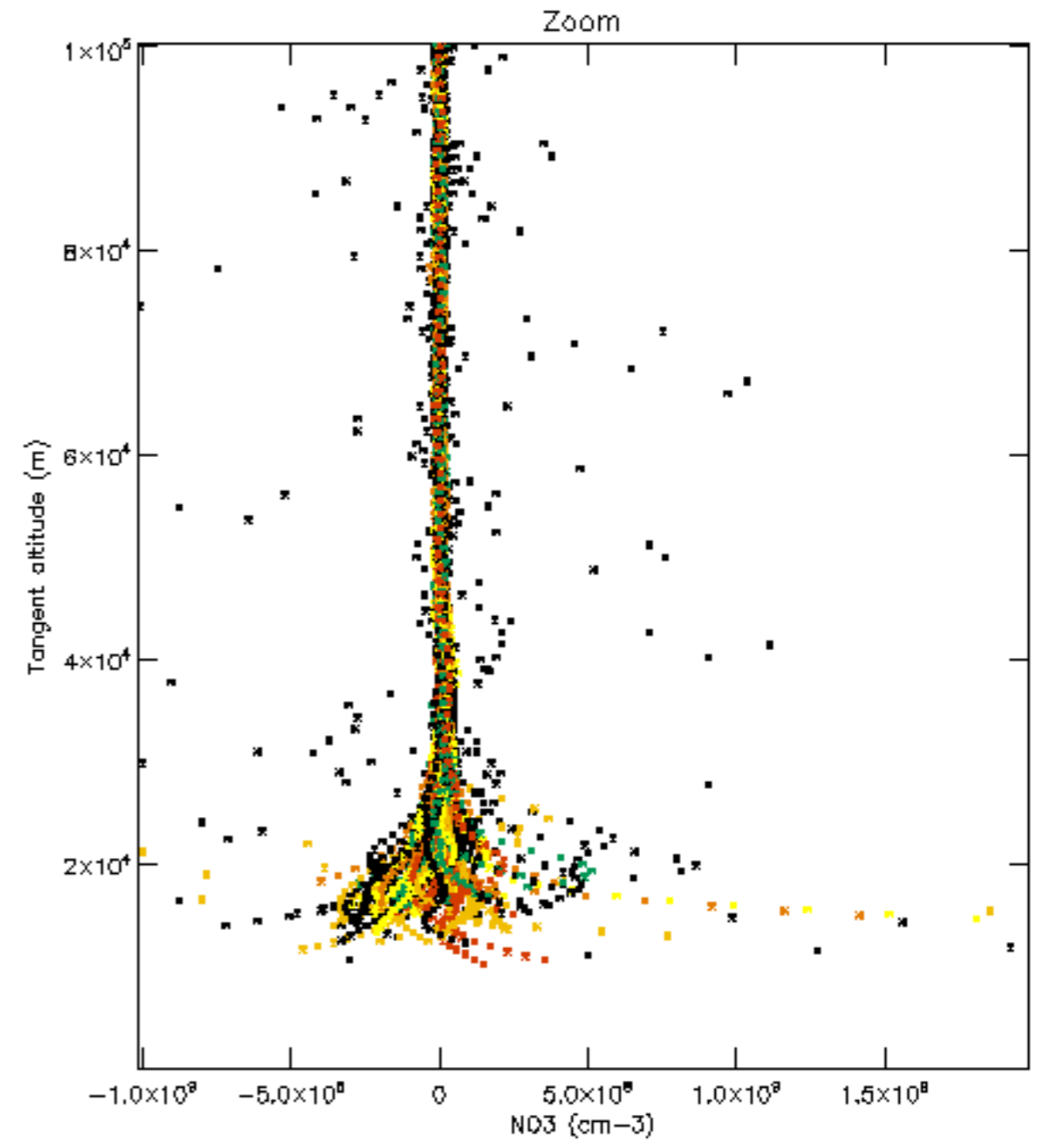
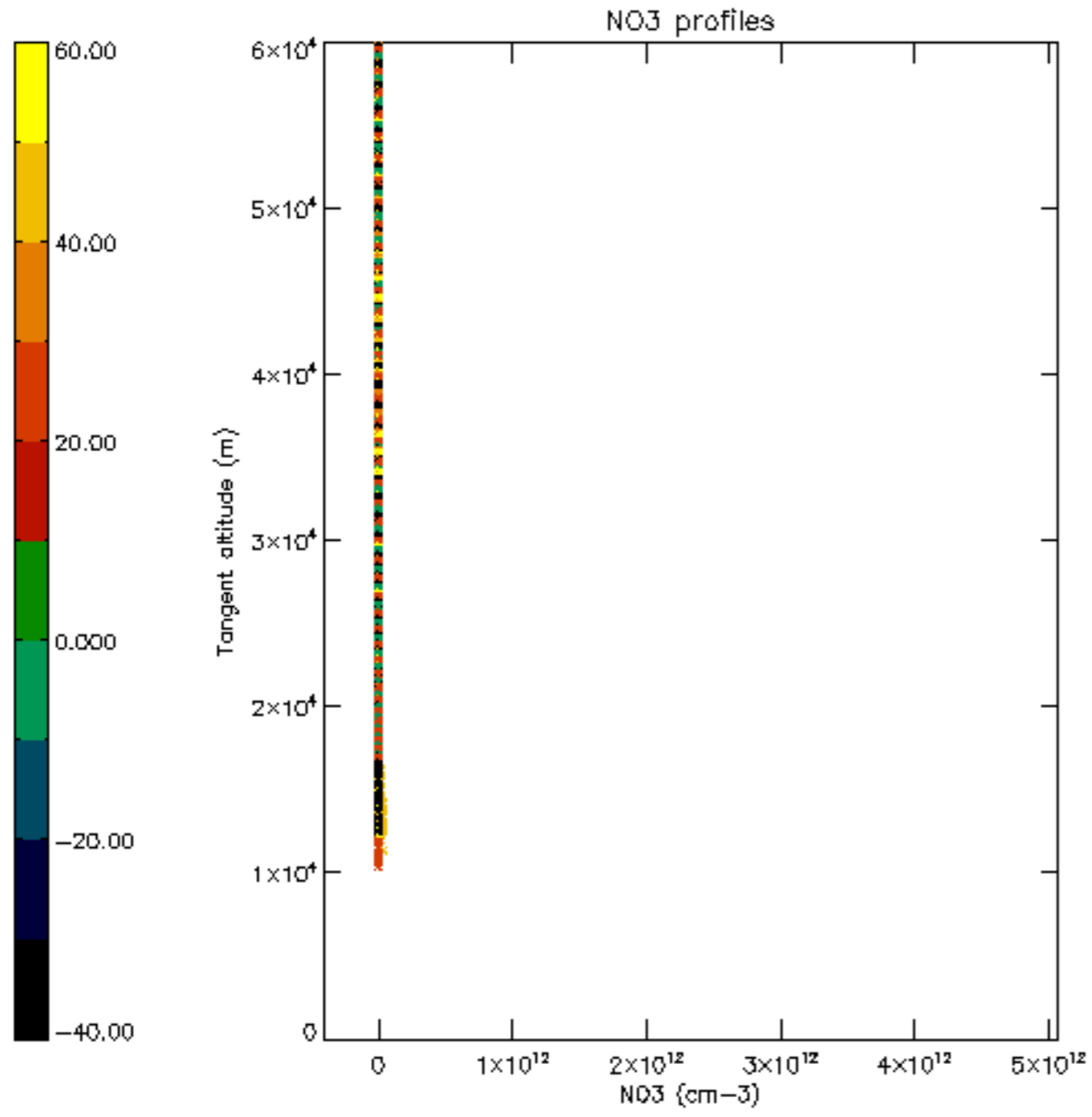


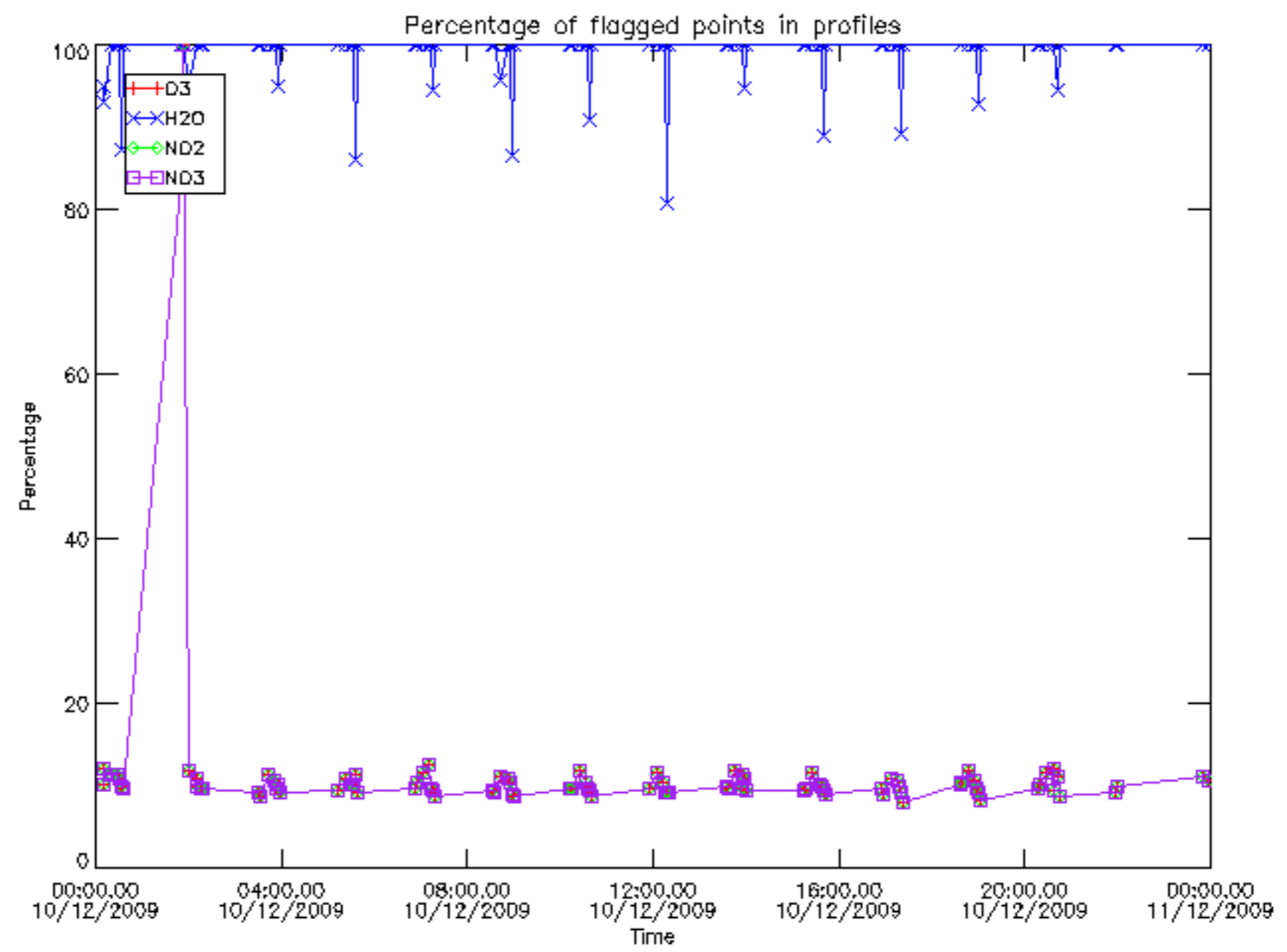




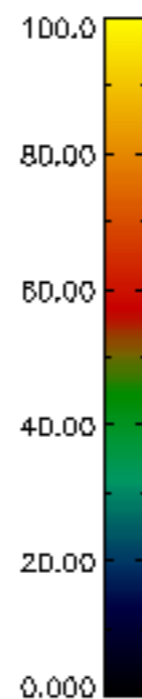
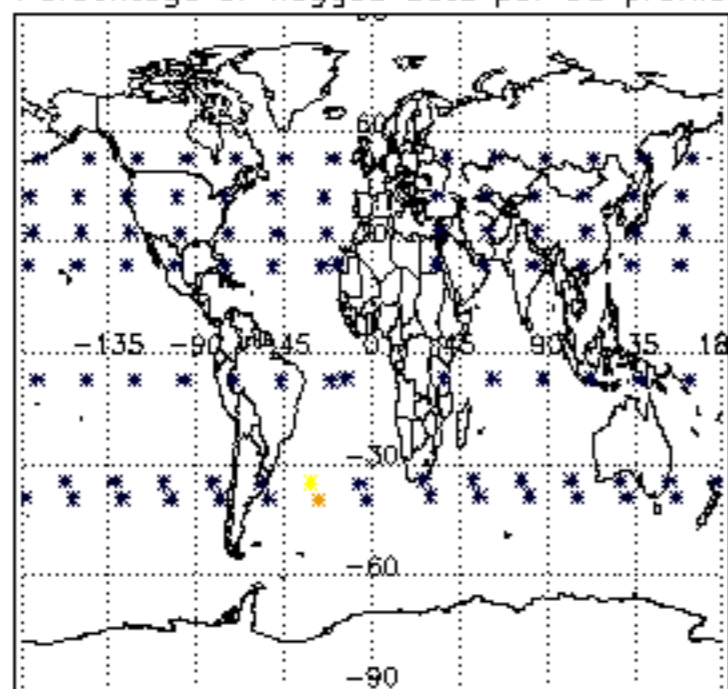




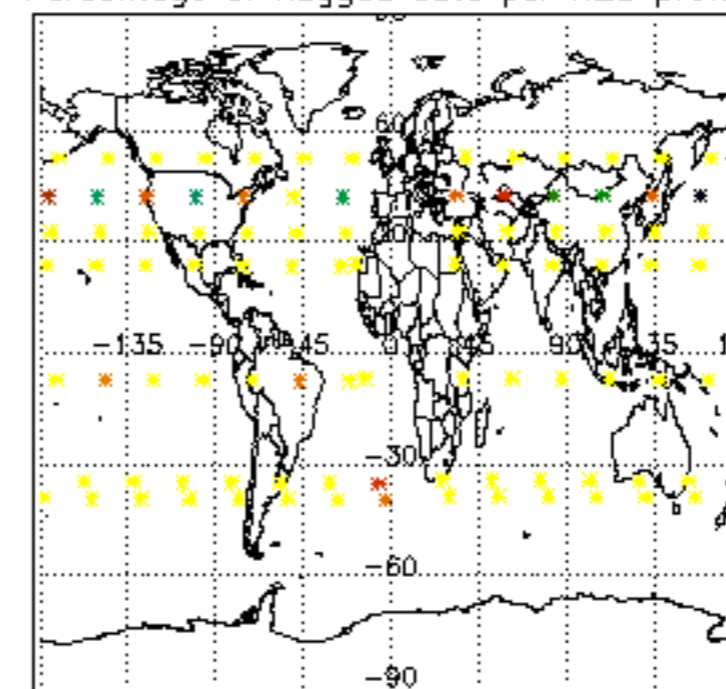




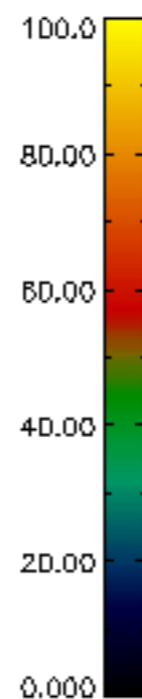
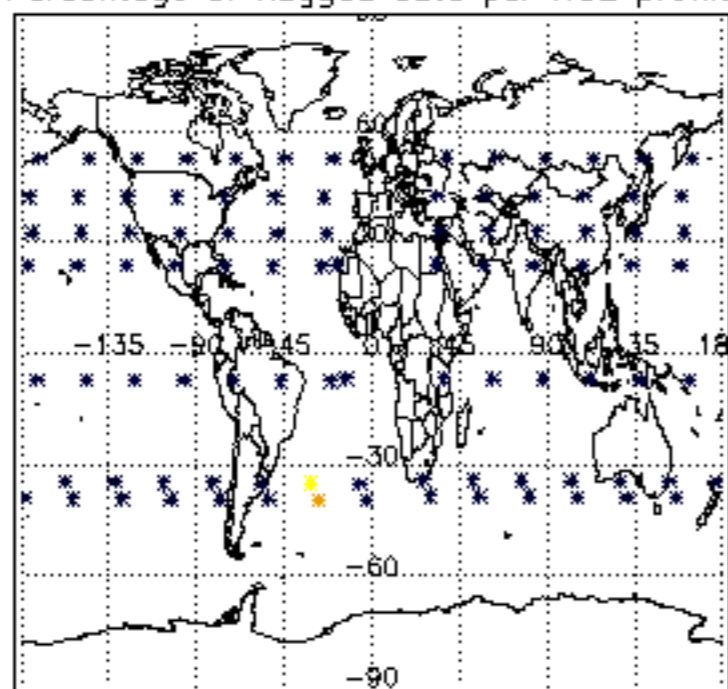
Percentage of flagged data per D3 profile



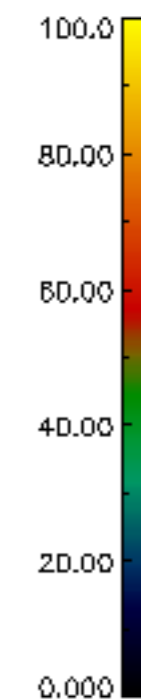
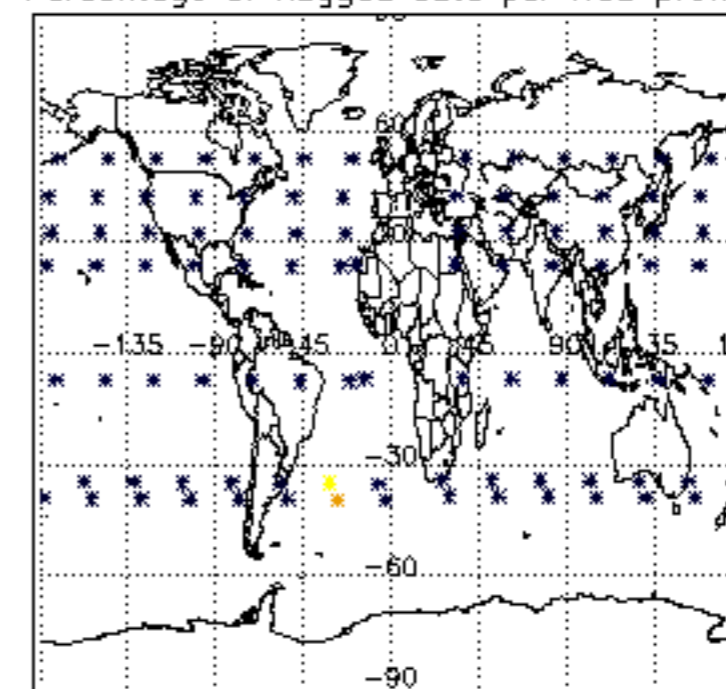
Percentage of flagged data per H2O profile

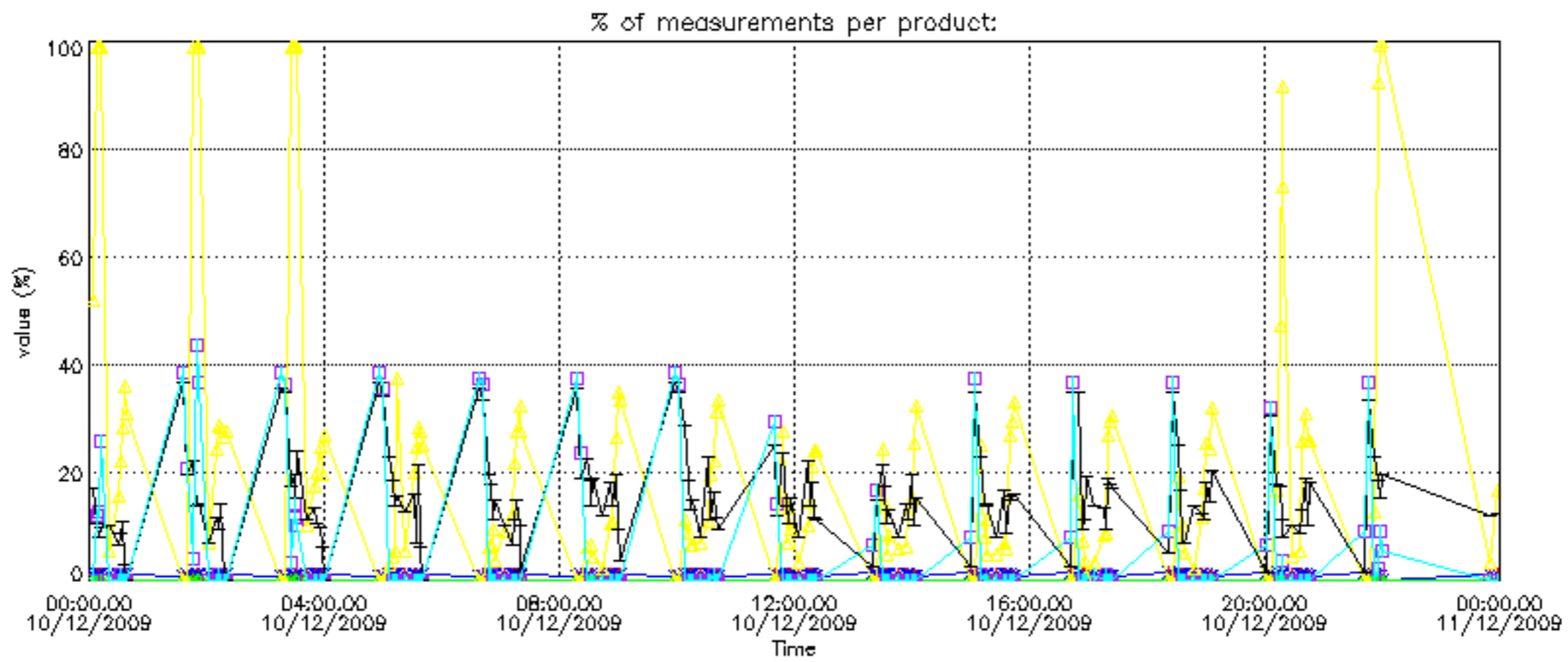


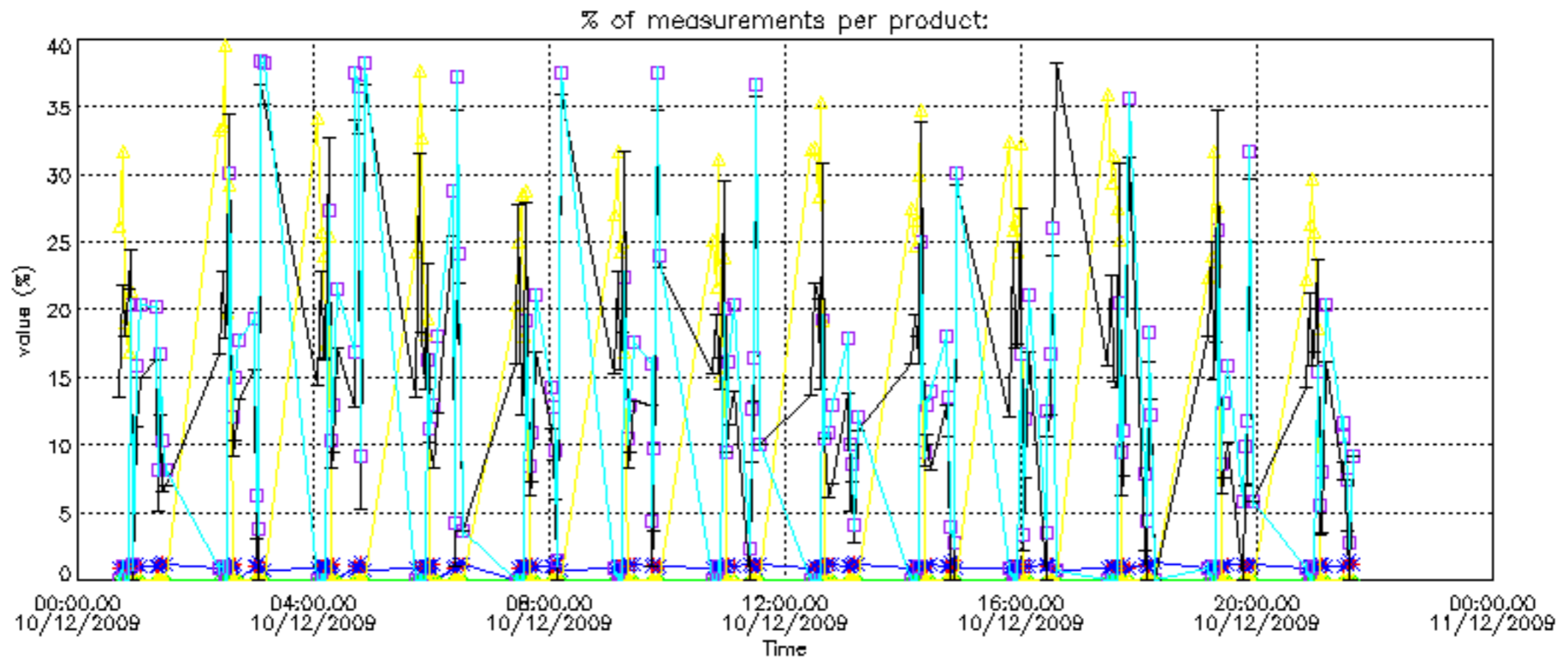
Percentage of flagged data per NO2 profile



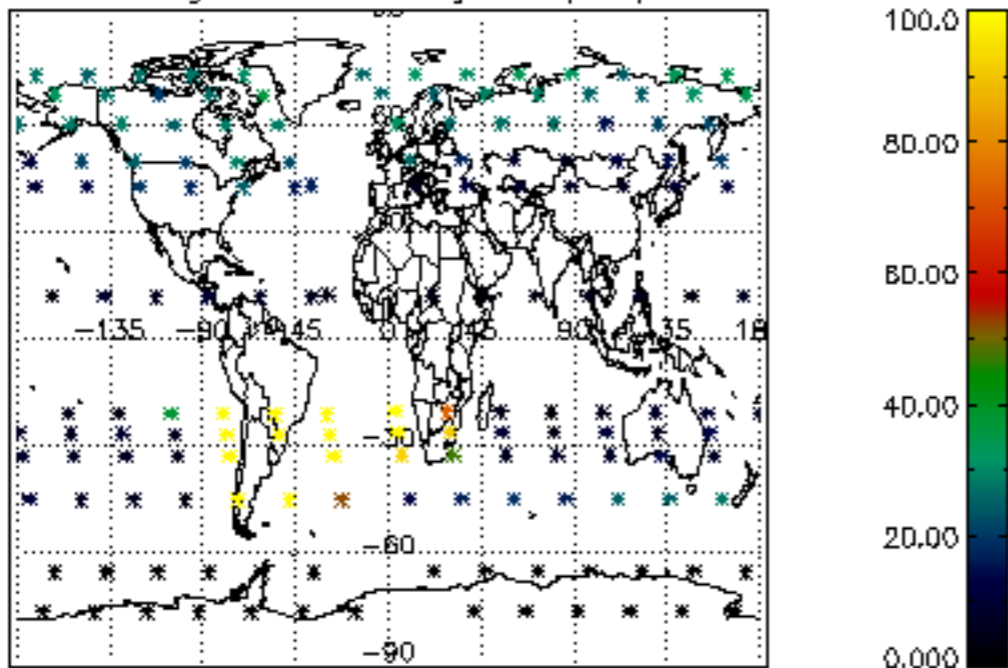
Percentage of flagged data per NO3 profile



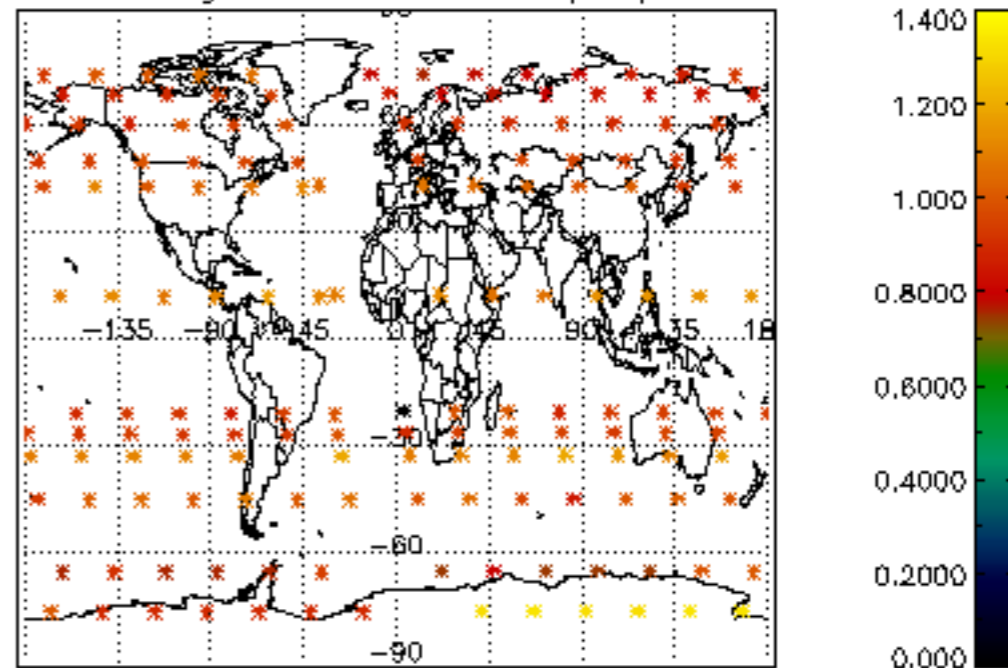




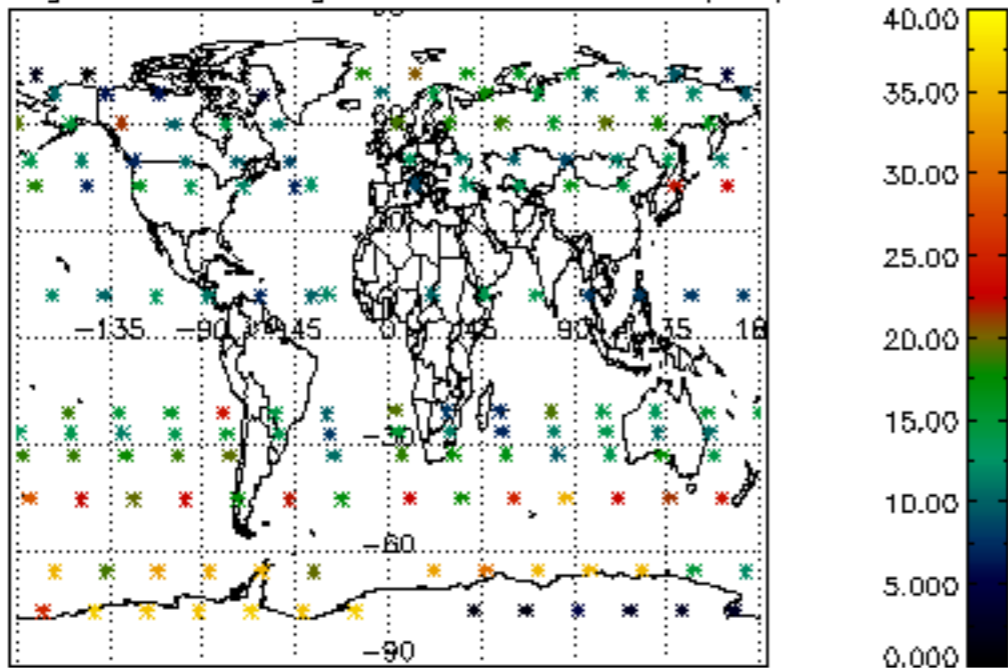
Percentage of cosmic ray hits per profile



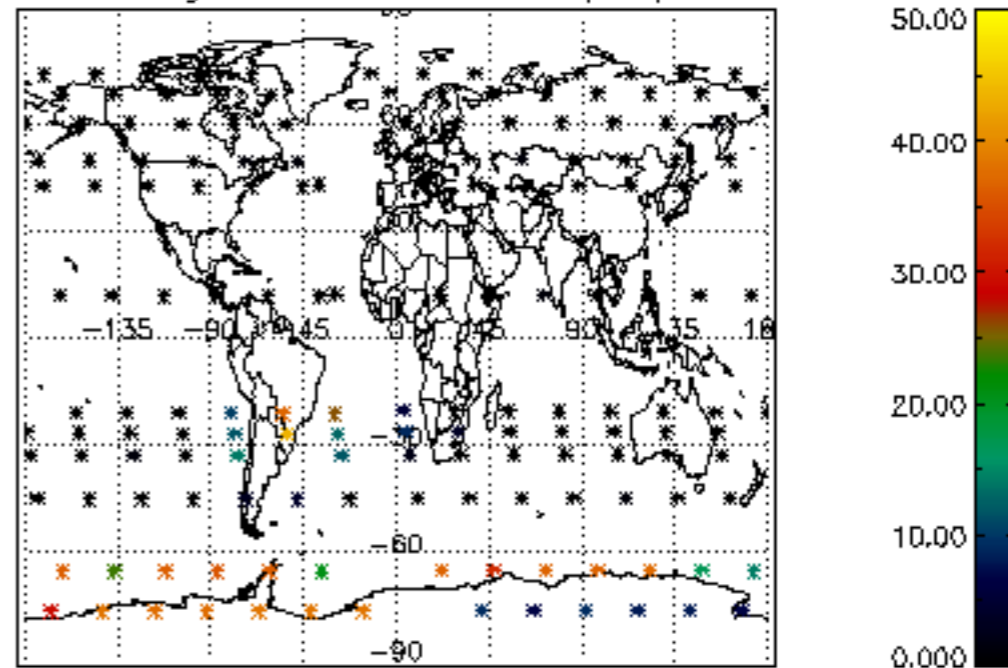
Percentage of datation errors per profile



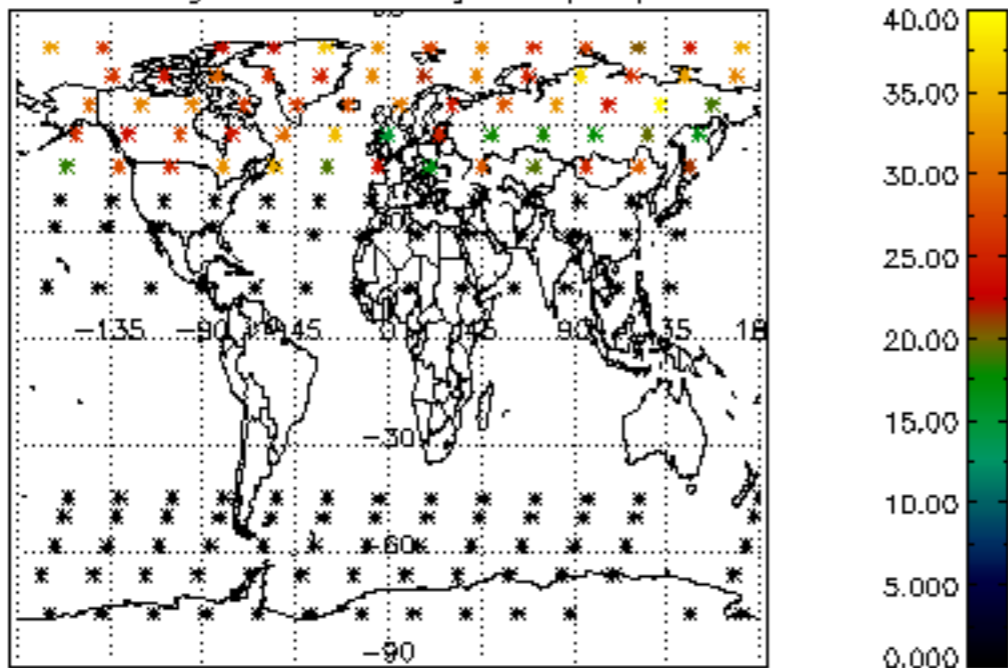
Percentage of star falling outside central band per profile



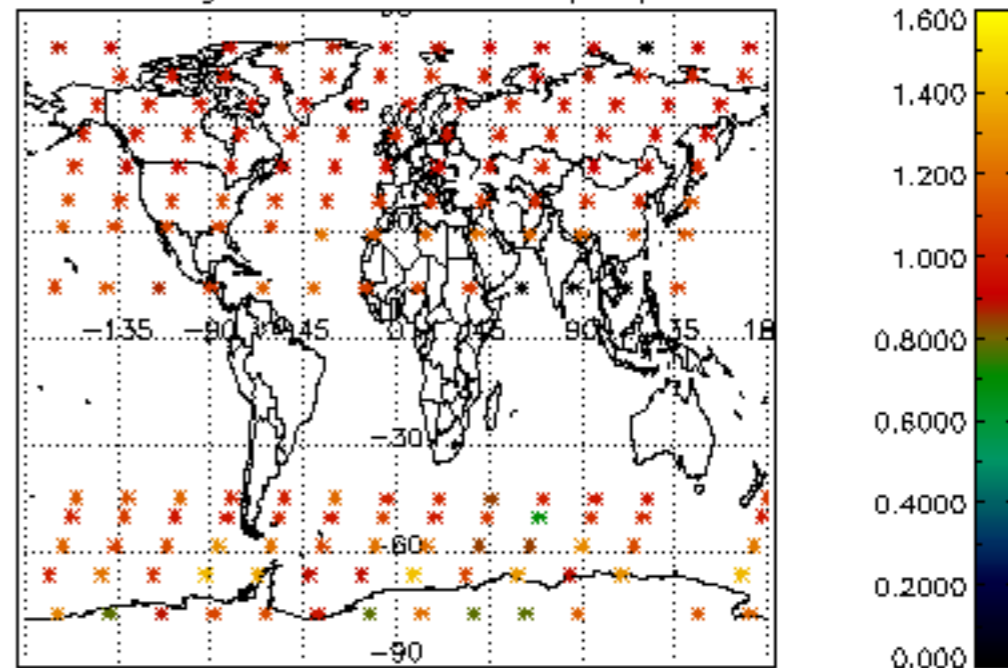
Percentage of saturation errors per profile



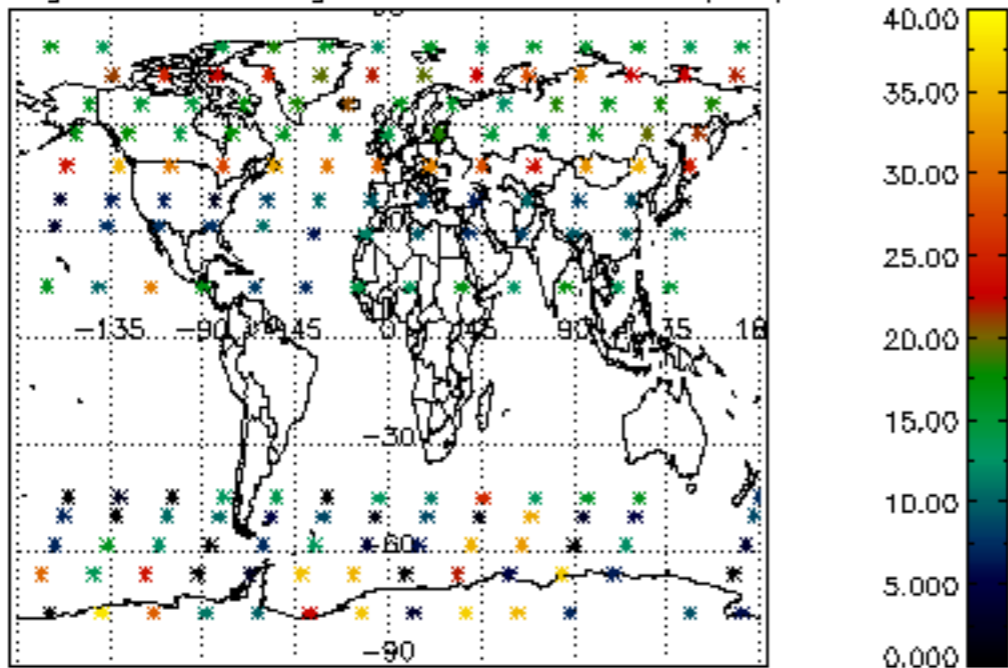
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

