

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 10:23:34
Data source version	GOMOS/6.01
Start time of products	26-12-2009 (26DEC2009 00:00:00)
Stop time of products	27-12-2009 (27DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	385
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__2PRFIN20091226_000220_000000452085_00259_40894_8671.N1	26-DEC-2009 00:02:20	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40894	No
2	GOM_NL__2PRFIN20091226_000446_000000592085_00259_40894_8672.N1	26-DEC-2009 00:04:46	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	40894	No
3	GOM_NL__2PRFIN20091226_000902_000000442085_00259_40894_8673.N1	26-DEC-2009 00:09:02	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40894	No
4	GOM_NL__2PRFIN20091226_001508_000000472085_00260_40895_8657.N1	26-DEC-2009 00:15:08	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40895	No
5	GOM_NL__2PRFIN20091226_002107_000000502085_00260_40895_8658.N1	26-DEC-2009 00:21:07	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40895	No
6	GOM_NL__2PRFIN20091226_002411_000000452085_00260_40895_8659.N1	26-DEC-2009 00:24:11	Dark	44.500	71	Iot Car	2.2460	7700.0	89	40895	No
7	GOM_NL__2PRFIN20091226_002554_000000442085_00260_40895_8660.N1	26-DEC-2009 00:25:54	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40895	No
8	GOM_NL__2PRFIN20091226_002857_000000452085_00260_40895_8661.N1	26-DEC-2009 00:28:57	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40895	No
9	GOM_NL__2PRFIN20091226_003109_000000492085_00260_40895_8662.N1	26-DEC-2009 00:31:09	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40895	No
10	GOM_NL__2PRFIN20091226_003327_000000492085_00260_40895_8663.N1	26-DEC-2009 00:33:27	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40895	No
11	GOM_NL__2PRFIN20091226_003624_000000502085_00260_40895_8664.N1	26-DEC-2009 00:36:24	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40895	No
12	GOM_NL__2PRFIN20091226_003801_000000492085_00260_40895_8665.N1	26-DEC-2009 00:38:01	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40895	No
13	GOM_NL__2PRFIN20091226_004040_000000552085_00260_40895_8666.N1	26-DEC-2009 00:40:40	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40895	No
14	GOM_NL__2PRFIN20091226_004312_000000442085_00260_40895_8667.N1	26-DEC-2009 00:43:12	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40895	No
15	GOM_NL__2PRFIN20091226_004547_000000442085_00260_40895_8668.N1	26-DEC-2009 00:45:47	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40895	No
16	GOM_NL__2PRFIN20091226_004830_000000552085_00260_40895_8669.N1	26-DEC-2009 00:48:30	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40895	No
17	GOM_NL__2PRFIN20091226_005231_000000472085_00260_40895_8670.N1	26-DEC-2009 00:52:31	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	40895	No
18	GOM_NL__2PRFIN20091226_005436_000000422085_00260_40895_8671.N1	26-DEC-2009 00:54:36	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40895	No
19	GOM_NL__2PRFIN20091226_005742_000000402085_00260_40895_8672.N1	26-DEC-2009 00:57:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	40895	No
20	GOM_NL__2PRFIN20091226_005932_000000412085_00260_40895_8673.N1	26-DEC-2009 00:59:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40895	No
21	GOM_NL__2PRFIN20091226_011606_000000412085_00260_40895_8674.N1	26-DEC-2009 01:16:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40895	No
22	GOM_NL__2PRFIN20091226_012012_000000482085_00260_40895_8675.N1	26-DEC-2009 01:20:12	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40895	No
23	GOM_NL__2PRFIN20091226_012312_000000422085_00260_40895_8676.N1	26-DEC-2009 01:23:12	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40895	No
24	GOM_NL__2PRFIN20091226_012657_000000382085_00260_40895_8677.N1	26-DEC-2009 01:26:57	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40895	No
25	GOM_NL__2PRFIN20091226_013025_000000402085_00260_40895_8678.N1	26-DEC-2009 01:30:25	Bright	40.000	83		2.3780	11000.	80	40895	No
26	GOM_NL__2PRFIN20091226_013412_000000692085_00260_40895_8679.N1	26-DEC-2009 01:34:12	Bright	68.500	111	8Eta Boo	2.6800	6000.0	137	40895	No
27	GOM_NL__2PRFIN20091226_014257_000000442085_00260_40895_8680.N1	26-DEC-2009 01:42:57	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	40895	No
28	GOM_NL__2PRFIN20091226_014523_000000602085_00260_40895_8681.N1	26-DEC-2009 01:45:23	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40895	No
29	GOM_NL__2PRFIN20091226_014939_000000502085_00260_40895_8682.N1	26-DEC-2009 01:49:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40895	No
30	GOM_NL__2PRFIN20091226_015143_000000452085_00260_40895_8683.N1	26-DEC-2009 01:51:43	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40895	No
31	GOM_NL__2PRFIN20091226_015544_000000442085_00261_40896_8207.N1	26-DEC-2009 01:55:44	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40896	No
32	GOM_NL__2PRFIN20091226_020144_000000552085_00261_40896_8208.N1	26-DEC-2009 02:01:44	Dark	55.000	113	Mu Vel	2.6920	5000.0	110	40896	No
33	GOM_NL__2PRFIN20091226_020447_000000462085_00261_40896_8209.N1	26-DEC-2009 02:04:47	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40896	No
34	GOM_NL__2PRFIN20091226_020630_000000452085_00261_40896_8210.N1	26-DEC-2009 02:06:30	Dark	45.000	41	Eps Car	1.8600	4100.0	90	40896	No
35	GOM_NL__2PRFIN20091226_020934_000000452085_00261_40896_8211.N1	26-DEC-2009 02:09:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40896	No
36	GOM_NL__2PRFIN20091226_021146_000000492085_00261_40896_8212.N1	26-DEC-2009 02:11:46	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40896	No
37	GOM_NL__2PRFIN20091226_021403_000000512085_00261_40896_8213.N1	26-DEC-2009 02:14:03	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40896	No
38	GOM_NL__2PRFIN20091226_021700_000000492085_00261_40896_8214.N1	26-DEC-2009 02:17:00	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40896	No
39	GOM_NL__2PRFIN20091226_021837_000000482085_00261_40896_8215.N1	26-DEC-2009 02:18:37	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40896	No
40	GOM_NL__2PRFIN20091226_022116_000000542085_00261_40896_8216.N1	26-DEC-2009 02:21:16	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40896	No
41	GOM_NL__2PRFIN20091226_022349_000000442085_00261_40896_8217.N1	26-DEC-2009 02:23:49	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40896	No
42	GOM_NL__2PRFIN20091226_022623_000000442085_00261_40896_8218.N1	26-DEC-2009 02:26:23	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40896	No

43	GOM_NL__2PRFIN20091226_022905_000000572085_00261_40896_8219.N1	26-DEC-2009 02:29:05	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40896	No
44	GOM_NL__2PRFIN20091226_023249_000000612085_00261_40896_8220.N1	26-DEC-2009 02:32:49	Bright	60.500	44	24Gam Gem	1.9280	11000.	121	40896	No
45	GOM_NL__2PRFIN20091226_023512_000000412085_00261_40896_8221.N1	26-DEC-2009 02:35:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40896	No
46	GOM_NL__2PRFIN20091226_023818_000000592085_00261_40896_8222.N1	26-DEC-2009 02:38:18	Bright	59.000	107	37The Aur	2.6490	11000.	118	40896	No
47	GOM_NL__2PRFIN20091226_024008_000000462085_00261_40896_8223.N1	26-DEC-2009 02:40:08	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40896	No
48	GOM_NL__2PRFIN20091226_025642_000000392085_00261_40896_8224.N1	26-DEC-2009 02:56:42	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40896	No
49	GOM_NL__2PRFIN20091226_030047_000000482085_00261_40896_8225.N1	26-DEC-2009 03:00:47	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40896	No
50	GOM_NL__2PRFIN20091226_030348_000000422085_00261_40896_8226.N1	26-DEC-2009 03:03:48	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40896	No
51	GOM_NL__2PRFIN20091226_030733_000000382085_00261_40896_8227.N1	26-DEC-2009 03:07:33	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40896	No
52	GOM_NL__2PRFIN20091226_031102_000000582085_00261_40896_8228.N1	26-DEC-2009 03:11:02	Bright	58.000	83		2.3780	11000.	116	40896	No
53	GOM_NL__2PRFIN20091226_031448_000000652085_00261_40896_8229.N1	26-DEC-2009 03:14:48	Bright	64.500	111	8Eta Boo	2.6800	6000.0	129	40896	No
54	GOM_NL__2PRFIN20091226_032333_000000412085_00261_40896_8230.N1	26-DEC-2009 03:23:33	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40896	No
55	GOM_NL__2PRFIN20091226_032600_000000622085_00261_40896_8231.N1	26-DEC-2009 03:26:00	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	40896	No
56	GOM_NL__2PRFIN20091226_033015_000000452085_00261_40896_8232.N1	26-DEC-2009 03:30:15	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40896	No
57	GOM_NL__2PRFIN20091226_033220_000000432085_00261_40896_8233.N1	26-DEC-2009 03:32:20	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40896	No
58	GOM_NL__2PRFIN20091226_033621_000000442085_00262_40897_8943.N1	26-DEC-2009 03:36:21	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40897	No
59	GOM_NL__2PRFIN20091226_034221_000000522085_00262_40897_8944.N1	26-DEC-2009 03:42:21	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	40897	No
60	GOM_NL__2PRFIN20091226_034524_000000422085_00262_40897_8945.N1	26-DEC-2009 03:45:24	Dark	42.000	71	1ot Car	2.2460	7700.0	84	40897	No
61	GOM_NL__2PRFIN20091226_034707_000000482085_00262_40897_8946.N1	26-DEC-2009 03:47:07	Dark	48.000	41	Eps Car	1.8600	4100.0	96	40897	No
62	GOM_NL__2PRFIN20091226_035011_000000482085_00262_40897_8947.N1	26-DEC-2009 03:50:11	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40897	No
63	GOM_NL__2PRFIN20091226_035222_000000482085_00262_40897_8948.N1	26-DEC-2009 03:52:22	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40897	No
64	GOM_NL__2PRFIN20091226_035440_000000482085_00262_40897_8949.N1	26-DEC-2009 03:54:40	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40897	No
65	GOM_NL__2PRFIN20091226_035736_000000492085_00262_40897_8950.N1	26-DEC-2009 03:57:36	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40897	No
66	GOM_NL__2PRFIN20091226_035914_000000492085_00262_40897_8951.N1	26-DEC-2009 03:59:14	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40897	No
67	GOM_NL__2PRFIN20091226_040152_000000542085_00262_40897_8952.N1	26-DEC-2009 04:01:52	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40897	No
68	GOM_NL__2PRFIN20091226_040425_000000442085_00262_40897_8953.N1	26-DEC-2009 04:04:25	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40897	No
69	GOM_NL__2PRFIN20091226_040659_000000432085_00262_40897_8954.N1	26-DEC-2009 04:06:59	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40897	No
70	GOM_NL__2PRFIN20091226_040941_000000582085_00262_40897_8955.N1	26-DEC-2009 04:09:41	Twilight	58.000	14	58Alp Ori	0.87000	3000.0	116	40897	No
71	GOM_NL__2PRFIN20091226_041325_000000592085_00262_40897_8956.N1	26-DEC-2009 04:13:25	Bright	59.000	44	24Gam Gem	1.9280	11000.	118	40897	No
72	GOM_NL__2PRFIN20091226_041548_000000422085_00262_40897_8957.N1	26-DEC-2009 04:15:48	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40897	No
73	GOM_NL__2PRFIN20091226_041854_000000592085_00262_40897_8958.N1	26-DEC-2009 04:18:54	Bright	59.000	107	37The Aur	2.6490	11000.	118	40897	No
74	GOM_NL__2PRFIN20091226_042044_000000432085_00262_40897_8959.N1	26-DEC-2009 04:20:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40897	No
75	GOM_NL__2PRFIN20091226_043718_000000332085_00262_40897_8960.N1	26-DEC-2009 04:37:18	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40897	No
76	GOM_NL__2PRFIN20091226_044123_000000462085_00262_40897_8961.N1	26-DEC-2009 04:41:23	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40897	No
77	GOM_NL__2PRFIN20091226_044424_000000432085_00262_40897_8962.N1	26-DEC-2009 04:44:24	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40897	No
78	GOM_NL__2PRFIN20091226_044810_000000382085_00262_40897_8963.N1	26-DEC-2009 04:48:10	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40897	No
79	GOM_NL__2PRFIN20091226_045138_000000412085_00262_40897_8964.N1	26-DEC-2009 04:51:38	Bright	40.500	83		2.3780	11000.	81	40897	No
80	GOM_NL__2PRFIN20091226_045525_000000482085_00262_40897_8965.N1	26-DEC-2009 04:55:25	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40897	No
81	GOM_NL__2PRFIN20091226_050410_000000422085_00262_40897_8966.N1	26-DEC-2009 05:04:10	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	40897	No
82	GOM_NL__2PRFIN20091226_050638_000000622085_00262_40897_8967.N1	26-DEC-2009 05:06:38	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	40897	No
83	GOM_NL__2PRFIN20091226_051052_000000462085_00262_40897_8968.N1	26-DEC-2009 05:10:52	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40897	No
84	GOM_NL__2PRFIN20091226_051257_000000432085_00262_40897_8969.N1	26-DEC-2009 05:12:57	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40897	No
85	GOM_NL__2PRFIN20091226_051658_000000442085_00263_40898_8952.N1	26-DEC-2009 05:16:58	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40898	No
86	GOM_NL__2PRFIN20091226_052258_000000452085_00263_40898_8953.N1	26-DEC-2009 05:22:58	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40898	No
87	GOM_NL__2PRFIN20091226_052600_000000422085_00263_40898_8954.N1	26-DEC-2009 05:26:00	Dark	41.500	71	1ot Car	2.2460	7700.0	83	40898	No
88	GOM_NL__2PRFIN20091226_052743_000000452085_00263_40898_8955.N1	26-DEC-2009 05:27:43	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40898	No
89	GOM_NL__2PRFIN20091226_053047_000000462085_00263_40898_8956.N1	26-DEC-2009 05:30:47	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40898	No
90	GOM_NL__2PRFIN20091226_053259_000000492085_00263_40898_8957.N1	26-DEC-2009 05:32:59	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40898	No
91	GOM_NL__2PRFIN20091226_053516_000000482085_00263_40898_8958.N1	26-DEC-2009 05:35:16	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40898	No
92	GOM_NL__2PRFIN20091226_053813_000000492085_00263_40898_8959.N1	26-DEC-2009 05:38:13	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40898	No
93	GOM_NL__2PRFIN20091226_053950_000000472085_00263_40898_8960.N1	26-DEC-2009 05:39:50	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40898	No
94	GOM_NL__2PRFIN20091226_054228_000000542085_00263_40898_8961.N1	26-DEC-2009 05:42:28	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40898	No
95	GOM_NL__2PRFIN20091226_054501_000000422085_00263_40898_8962.N1	26-DEC-2009 05:45:01	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	40898	No
96	GOM_NL__2PRFIN20091226_054735_000000442085_00263_40898_8963.N1	26-DEC-2009 05:47:35	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40898	No
97	GOM_NL__2PRFIN20091226_055017_000000552085_00263_40898_8964.N1	26-DEC-2009 05:50:17	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	40898	No
98	GOM_NL__2PRFIN20091226_055400_000000612085_00263_40898_8965.N1	26-DEC-2009 05:54:00	Bright	60.500	44	24Gam Gem	1.9280	11000.	121	40898	No
99	GOM_NL__2PRFIN20091226_055624_000000412085_00263_40898_8966.N1	26-DEC-2009 05:56:24	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40898	No
100	GOM_NL__2PRFIN20091226_055929_000000402085_00263_40898_8967.N1	26-DEC-2009 05:59:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	40898	No
101	GOM_NL__2PRFIN20091226_060120_000000432085_00263_40898_8968.N1	26-DEC-2009 06:01:20	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40898	No

102	GOM_NL__2PRFIN20091226_061754_000000342085_00263_40898_8969.N1	26-DEC-2009 06:17:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40898	No
103	GOM_NL__2PRFIN20091226_062159_000000462085_00263_40898_8970.N1	26-DEC-2009 06:21:59	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40898	No
104	GOM_NL__2PRFIN20091226_062500_000000432085_00263_40898_8971.N1	26-DEC-2009 06:25:00	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40898	No
105	GOM_NL__2PRFIN20091226_062845_000000412085_00263_40898_8972.N1	26-DEC-2009 06:28:45	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40898	No
106	GOM_NL__2PRFIN20091226_063214_000000402085_00263_40898_8973.N1	26-DEC-2009 06:32:14	Bright	39.500	83		2.3780	11000.	79	40898	No
107	GOM_NL__2PRFIN20091226_063601_000000502085_00263_40898_8974.N1	26-DEC-2009 06:36:01	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40898	No
108	GOM_NL__2PRFIN20091226_064446_000000452085_00263_40898_8975.N1	26-DEC-2009 06:44:46	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40898	No
109	GOM_NL__2PRFIN20091226_064715_000000632085_00263_40898_8976.N1	26-DEC-2009 06:47:15	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	40898	No
110	GOM_NL__2PRFIN20091226_065129_000000452085_00263_40898_8977.N1	26-DEC-2009 06:51:29	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40898	No
111	GOM_NL__2PRFIN20091226_065334_000000442085_00263_40898_8978.N1	26-DEC-2009 06:53:34	Dark	44.000	123	lot Cen	2.7500	10200.	88	40898	No
112	GOM_NL__2PRFIN20091226_065734_000000512085_00264_40899_8961.N1	26-DEC-2009 06:57:34	Dark	51.000	64	Gam Cen	2.2000	10600.	102	40899	No
113	GOM_NL__2PRFIN20091226_070335_000000562085_00264_40899_8962.N1	26-DEC-2009 07:03:35	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	40899	No
114	GOM_NL__2PRFIN20091226_070637_000000512085_00264_40899_8963.N1	26-DEC-2009 07:06:37	Dark	51.000	71	lot Car	2.2460	7700.0	102	40899	No
115	GOM_NL__2PRFIN20091226_070820_000000472085_00264_40899_8964.N1	26-DEC-2009 07:08:20	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40899	No
116	GOM_NL__2PRFIN20091226_071124_000000452085_00264_40899_8965.N1	26-DEC-2009 07:11:24	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40899	No
117	GOM_NL__2PRFIN20091226_071335_000000472085_00264_40899_8966.N1	26-DEC-2009 07:13:35	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40899	No
118	GOM_NL__2PRFIN20091226_071552_000000452085_00264_40899_8967.N1	26-DEC-2009 07:15:52	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	40899	No
119	GOM_NL__2PRFIN20091226_071849_000000482085_00264_40899_8968.N1	26-DEC-2009 07:18:49	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40899	No
120	GOM_NL__2PRFIN20091226_072026_000000472085_00264_40899_8969.N1	26-DEC-2009 07:20:26	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40899	No
121	GOM_NL__2PRFIN20091226_072304_000000542085_00264_40899_8970.N1	26-DEC-2009 07:23:04	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40899	No
122	GOM_NL__2PRFIN20091226_072537_000000432085_00264_40899_8971.N1	26-DEC-2009 07:25:37	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40899	No
123	GOM_NL__2PRFIN20091226_072811_000000432085_00264_40899_8972.N1	26-DEC-2009 07:28:11	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40899	No
124	GOM_NL__2PRFIN20091226_073053_000000522085_00264_40899_8973.N1	26-DEC-2009 07:30:53	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40899	No
125	GOM_NL__2PRFIN20091226_073436_000000652085_00264_40899_8974.N1	26-DEC-2009 07:34:36	Bright	64.500	44	24Gam Gem	1.9280	11000.	129	40899	No
126	GOM_NL__2PRFIN20091226_073700_000000402085_00264_40899_8975.N1	26-DEC-2009 07:37:00	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40899	No
127	GOM_NL__2PRFIN20091226_074005_000000392085_00264_40899_8976.N1	26-DEC-2009 07:40:05	Bright	38.500	107	37The Aur	2.6490	11000.	77	40899	No
128	GOM_NL__2PRFIN20091226_074155_000000392085_00264_40899_8977.N1	26-DEC-2009 07:41:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	40899	No
129	GOM_NL__2PRFIN20091226_075830_000000392085_00264_40899_8978.N1	26-DEC-2009 07:58:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40899	No
130	GOM_NL__2PRFIN20091226_080234_000000522085_00264_40899_8979.N1	26-DEC-2009 08:02:34	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	40899	No
131	GOM_NL__2PRFIN20091226_080535_000000422085_00264_40899_8980.N1	26-DEC-2009 08:05:35	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40899	No
132	GOM_NL__2PRFIN20091226_080921_000000592085_00264_40899_8981.N1	26-DEC-2009 08:09:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40899	No
133	GOM_NL__2PRFIN20091226_081250_000000412085_00264_40899_8982.N1	26-DEC-2009 08:12:50	Bright	40.500	83		2.3780	11000.	81	40899	No
134	GOM_NL__2PRFIN20091226_081637_000000692085_00264_40899_8983.N1	26-DEC-2009 08:16:37	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40899	No
135	GOM_NL__2PRFIN20091226_082523_000000452085_00264_40899_8984.N1	26-DEC-2009 08:25:23	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40899	No
136	GOM_NL__2PRFIN20091226_082752_000000582085_00264_40899_8985.N1	26-DEC-2009 08:27:52	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40899	No
137	GOM_NL__2PRFIN20091226_083205_000000462085_00264_40899_8986.N1	26-DEC-2009 08:32:05	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40899	No
138	GOM_NL__2PRFIN20091226_083410_000000462085_00264_40899_8987.N1	26-DEC-2009 08:34:10	Dark	45.500	123	lot Cen	2.7500	10200.	91	40899	No
139	GOM_NL__2PRFIN20091226_083811_000000432085_00265_40900_8728.N1	26-DEC-2009 08:38:11	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40900	No
140	GOM_NL__2PRFIN20091226_084412_000000552085_00265_40900_8729.N1	26-DEC-2009 08:44:12	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	40900	No
141	GOM_NL__2PRFIN20091226_084714_000000412085_00265_40900_8730.N1	26-DEC-2009 08:47:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	40900	No
142	GOM_NL__2PRFIN20091226_084856_000000522085_00265_40900_8731.N1	26-DEC-2009 08:48:56	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40900	No
143	GOM_NL__2PRFIN20091226_085200_000000492085_00265_40900_8732.N1	26-DEC-2009 08:52:00	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40900	No
144	GOM_NL__2PRFIN20091226_085412_000000462085_00265_40900_8733.N1	26-DEC-2009 08:54:12	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40900	No
145	GOM_NL__2PRFIN20091226_085629_000000512085_00265_40900_8734.N1	26-DEC-2009 08:56:29	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40900	No
146	GOM_NL__2PRFIN20091226_085925_000000492085_00265_40900_8735.N1	26-DEC-2009 08:59:25	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40900	No
147	GOM_NL__2PRFIN20091226_090102_000000472085_00265_40900_8736.N1	26-DEC-2009 09:01:02	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40900	No
148	GOM_NL__2PRFIN20091226_090340_000000522085_00265_40900_8737.N1	26-DEC-2009 09:03:40	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40900	No
149	GOM_NL__2PRFIN20091226_090613_000000432085_00265_40900_8738.N1	26-DEC-2009 09:06:13	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40900	No
150	GOM_NL__2PRFIN20091226_090847_000000422085_00265_40900_8739.N1	26-DEC-2009 09:08:47	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	40900	No
151	GOM_NL__2PRFIN20091226_091129_000000522085_00265_40900_8740.N1	26-DEC-2009 09:11:29	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40900	No
152	GOM_NL__2PRFIN20091226_091511_000000682085_00265_40900_8741.N1	26-DEC-2009 09:15:11	Bright	67.500	44	24Gam Gem	1.9280	11000.	135	40900	No
153	GOM_NL__2PRFIN20091226_091735_000000412085_00265_40900_8742.N1	26-DEC-2009 09:17:35	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40900	No
154	GOM_NL__2PRFIN20091226_092041_000000412085_00265_40900_8743.N1	26-DEC-2009 09:20:41	Bright	40.500	107	37The Aur	2.6490	11000.	81	40900	No
155	GOM_NL__2PRFIN20091226_092231_000000432085_00265_40900_8744.N1	26-DEC-2009 09:22:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40900	No
156	GOM_NL__2PRFIN20091226_093906_000000412085_00265_40900_8745.N1	26-DEC-2009 09:39:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40900	No
157	GOM_NL__2PRFIN20091226_094310_000000462085_00265_40900_8746.N1	26-DEC-2009 09:43:10	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40900	No
158	GOM_NL__2PRFIN20091226_094611_000000432085_00265_40900_8747.N1	26-DEC-2009 09:46:11	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40900	No
159	GOM_NL__2PRFIN20091226_094958_000000382085_00265_40900_8748.N1	26-DEC-2009 09:49:58	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40900	No
160	GOM_NL__2PRFIN20091226_095326_000000582085_00265_40900_8749.N1	26-DEC-2009 09:53:26	Bright	58.000	83		2.3780	11000.	116	40900	No

161	GOM_NL__2PRFIN20091226_095714_000000692085_00265_40900_8750.N1	26-DEC-2009 09:57:14	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40900	No
162	GOM_NL__2PRFIN20091226_100559_000000452085_00265_40900_8751.N1	26-DEC-2009 10:05:59	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40900	No
163	GOM_NL__2PRFIN20091226_100829_000000622085_00265_40900_8752.N1	26-DEC-2009 10:08:29	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	40900	No
164	GOM_NL__2PRFIN20091226_101242_000000502085_00265_40900_8753.N1	26-DEC-2009 10:12:42	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40900	No
165	GOM_NL__2PRFIN20091226_101447_000000442085_00265_40900_8754.N1	26-DEC-2009 10:14:47	Dark	43.500	123	lot Cen	2.7500	10200.	87	40900	No
166	GOM_NL__2PRFIN20091226_102448_000000462085_00266_40901_8738.N1	26-DEC-2009 10:24:48	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40901	No
167	GOM_NL__2PRFIN20091226_102750_000000402085_00266_40901_8739.N1	26-DEC-2009 10:27:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	40901	No
168	GOM_NL__2PRFIN20091226_102933_000000452085_00266_40901_8740.N1	26-DEC-2009 10:29:33	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40901	No
169	GOM_NL__2PRFIN20091226_103237_000000432085_00266_40901_8741.N1	26-DEC-2009 10:32:37	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40901	No
170	GOM_NL__2PRFIN20091226_103448_000000492085_00266_40901_8742.N1	26-DEC-2009 10:34:48	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40901	No
171	GOM_NL__2PRFIN20091226_103705_000000502085_00266_40901_8743.N1	26-DEC-2009 10:37:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40901	No
172	GOM_NL__2PRFIN20091226_104002_000000492085_00266_40901_8744.N1	26-DEC-2009 10:40:02	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40901	No
173	GOM_NL__2PRFIN20091226_104139_000000482085_00266_40901_8745.N1	26-DEC-2009 10:41:39	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40901	No
174	GOM_NL__2PRFIN20091226_104416_000000522085_00266_40901_8746.N1	26-DEC-2009 10:44:16	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40901	No
175	GOM_NL__2PRFIN20091226_104649_000000432085_00266_40901_8747.N1	26-DEC-2009 10:46:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40901	No
176	GOM_NL__2PRFIN20091226_104923_000000452085_00266_40901_8748.N1	26-DEC-2009 10:49:23	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40901	No
177	GOM_NL__2PRFIN20091226_105205_000000552085_00266_40901_8749.N1	26-DEC-2009 10:52:05	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40901	No
178	GOM_NL__2PRFIN20091226_105547_000000642085_00266_40901_8750.N1	26-DEC-2009 10:55:47	Bright	63.500	44	24Gam Gem	1.9280	11000.	127	40901	No
179	GOM_NL__2PRFIN20091226_105811_000000412085_00266_40901_8751.N1	26-DEC-2009 10:58:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40901	No
180	GOM_NL__2PRFIN20091226_110116_000000562085_00266_40901_8752.N1	26-DEC-2009 11:01:16	Bright	55.500	107	37The Aur	2.6490	11000.	111	40901	No
181	GOM_NL__2PRFIN20091226_110307_000000432085_00266_40901_8753.N1	26-DEC-2009 11:03:07	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40901	No
182	GOM_NL__2PRFIN20091226_111942_000000392085_00266_40901_8754.N1	26-DEC-2009 11:19:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40901	No
183	GOM_NL__2PRFIN20091226_112345_000000472085_00266_40901_8755.N1	26-DEC-2009 11:23:45	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40901	No
184	GOM_NL__2PRFIN20091226_112647_000000632085_00266_40901_8756.N1	26-DEC-2009 11:26:47	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	40901	No
185	GOM_NL__2PRFIN20091226_113033_000000592085_00266_40901_8757.N1	26-DEC-2009 11:30:33	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40901	No
186	GOM_NL__2PRFIN20091226_113402_000000582085_00266_40901_8758.N1	26-DEC-2009 11:34:02	Bright	58.000	83		2.3780	11000.	116	40901	No
187	GOM_NL__2PRFIN20091226_113750_000000492085_00266_40901_8759.N1	26-DEC-2009 11:37:50	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40901	No
188	GOM_NL__2PRFIN20091226_114635_000000422085_00266_40901_8760.N1	26-DEC-2009 11:46:35	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	40901	No
189	GOM_NL__2PRFIN20091226_114905_000000602085_00266_40901_8761.N1	26-DEC-2009 11:49:05	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	40901	No
190	GOM_NL__2PRFIN20091226_115318_000000452085_00266_40901_8762.N1	26-DEC-2009 11:53:18	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40901	No
191	GOM_NL__2PRFIN20091226_115524_000000462085_00266_40901_8763.N1	26-DEC-2009 11:55:24	Dark	45.500	123	lot Cen	2.7500	10200.	91	40901	No
192	GOM_NL__2PRFIN20091226_120525_000000462085_00267_40902_8990.N1	26-DEC-2009 12:05:25	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40902	No
193	GOM_NL__2PRFIN20091226_120826_000000412085_00267_40902_8991.N1	26-DEC-2009 12:08:26	Dark	41.000	71	lot Car	2.2460	7700.0	82	40902	No
194	GOM_NL__2PRFIN20091226_121009_000000522085_00267_40902_8992.N1	26-DEC-2009 12:10:09	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40902	No
195	GOM_NL__2PRFIN20091226_121313_000000482085_00267_40902_8993.N1	26-DEC-2009 12:13:13	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40902	No
196	GOM_NL__2PRFIN20091226_121525_000000492085_00267_40902_8994.N1	26-DEC-2009 12:15:25	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40902	No
197	GOM_NL__2PRFIN20091226_121741_000000512085_00267_40902_8995.N1	26-DEC-2009 12:17:41	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40902	No
198	GOM_NL__2PRFIN20091226_122038_000000482085_00267_40902_8996.N1	26-DEC-2009 12:20:38	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40902	No
199	GOM_NL__2PRFIN20091226_122215_000000472085_00267_40902_8997.N1	26-DEC-2009 12:22:15	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40902	No
200	GOM_NL__2PRFIN20091226_122452_000000522085_00267_40902_8998.N1	26-DEC-2009 12:24:52	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40902	No
201	GOM_NL__2PRFIN20091226_122724_000000432085_00267_40902_8999.N1	26-DEC-2009 12:27:24	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40902	No
202	GOM_NL__2PRFIN20091226_122959_000000442085_00267_40902_9000.N1	26-DEC-2009 12:29:59	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40902	No
203	GOM_NL__2PRFIN20091226_123240_000000572085_00267_40902_9001.N1	26-DEC-2009 12:32:40	Twi_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40902	No
204	GOM_NL__2PRFIN20091226_123622_000000672085_00267_40902_9002.N1	26-DEC-2009 12:36:22	Bright	67.000	44	24Gam Gem	1.9280	11000.	134	40902	No
205	GOM_NL__2PRFIN20091226_123847_000000552085_00267_40902_9003.N1	26-DEC-2009 12:38:47	Bright	55.000	28	12Bet Tau	1.6500	15200.	110	40902	No
206	GOM_NL__2PRFIN20091226_124151_000000402085_00267_40902_9004.N1	26-DEC-2009 12:41:51	Bright	40.000	107	37The Aur	2.6490	11000.	80	40902	No
207	GOM_NL__2PRFIN20091226_124342_000000422085_00267_40902_9005.N1	26-DEC-2009 12:43:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40902	No
208	GOM_NL__2PRFIN20091226_125926_000000492085_00267_40902_9006.N1	26-DEC-2009 12:59:26	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40902	No
209	GOM_NL__2PRFIN20091226_130421_000000522085_00267_40902_9007.N1	26-DEC-2009 13:04:21	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	40902	No
210	GOM_NL__2PRFIN20091226_130723_000000422085_00267_40902_9008.N1	26-DEC-2009 13:07:23	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40902	No
211	GOM_NL__2PRFIN20091226_131110_000000592085_00267_40902_9009.N1	26-DEC-2009 13:11:10	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40902	No
212	GOM_NL__2PRFIN20091226_131438_000000482085_00267_40902_9010.N1	26-DEC-2009 13:14:38	Bright	47.500	83		2.3780	11000.	95	40902	No
213	GOM_NL__2PRFIN20091226_131827_000000522085_00267_40902_9011.N1	26-DEC-2009 13:18:27	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	40902	No
214	GOM_NL__2PRFIN20091226_132712_000000462085_00267_40902_9012.N1	26-DEC-2009 13:27:12	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40902	No
215	GOM_NL__2PRFIN20091226_132942_000000592085_00267_40902_9013.N1	26-DEC-2009 13:29:42	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40902	No
216	GOM_NL__2PRFIN20091226_133355_000000552085_00267_40902_9014.N1	26-DEC-2009 13:33:55	Dark	55.000	54	5The Cen	2.0550	4500.0	110	40902	No
217	GOM_NL__2PRFIN20091226_133601_000000442085_00267_40902_9015.N1	26-DEC-2009 13:36:01	Dark	44.000	123	lot Cen	2.7500	10200.	88	40902	No
218	GOM_NL__2PRFIN20091226_134001_000000442085_00268_40903_8998.N1	26-DEC-2009 13:40:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40903	No
219	GOM_NL__2PRFIN20091226_134602_000000462085_00268_40903_8999.N1	26-DEC-2009 13:46:02	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40903	No

220	GOM_NL__2PRFIN20091226_134903_000000422085_00268_40903_9000.N1	26-DEC-2009 13:49:03	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40903	No
221	GOM_NL__2PRFIN20091226_135045_000000512085_00268_40903_9001.N1	26-DEC-2009 13:50:45	Dark	50.500	41	Eps Car	1.8600	4100.0	101	40903	No
222	GOM_NL__2PRFIN20091226_135350_000000472085_00268_40903_9002.N1	26-DEC-2009 13:53:50	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40903	No
223	GOM_NL__2PRFIN20091226_135601_000000482085_00268_40903_9003.N1	26-DEC-2009 13:56:01	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40903	No
224	GOM_NL__2PRFIN20091226_135818_000000462085_00268_40903_9004.N1	26-DEC-2009 13:58:18	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	40903	No
225	GOM_NL__2PRFIN20091226_140114_000000482085_00268_40903_9005.N1	26-DEC-2009 14:01:14	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40903	No
226	GOM_NL__2PRFIN20091226_140251_000000472085_00268_40903_9006.N1	26-DEC-2009 14:02:51	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40903	No
227	GOM_NL__2PRFIN20091226_140528_000000552085_00268_40903_9007.N1	26-DEC-2009 14:05:28	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40903	No
228	GOM_NL__2PRFIN20091226_140801_000000452085_00268_40903_9008.N1	26-DEC-2009 14:08:01	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40903	No
229	GOM_NL__2PRFIN20091226_141035_000000432085_00268_40903_9009.N1	26-DEC-2009 14:10:35	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40903	No
230	GOM_NL__2PRFIN20091226_141316_000000582085_00268_40903_9010.N1	26-DEC-2009 14:13:16	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40903	No
231	GOM_NL__2PRFIN20091226_141657_000000562085_00268_40903_9011.N1	26-DEC-2009 14:16:57	Bright	55.500	44	24Gam Gem	1.9280	11000.	111	40903	No
232	GOM_NL__2PRFIN20091226_141922_000000402085_00268_40903_9012.N1	26-DEC-2009 14:19:22	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40903	No
233	GOM_NL__2PRFIN20091226_142227_000000412085_00268_40903_9013.N1	26-DEC-2009 14:22:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	40903	No
234	GOM_NL__2PRFIN20091226_142418_000000412085_00268_40903_9014.N1	26-DEC-2009 14:24:18	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40903	No
235	GOM_NL__2PRFIN20091226_144001_000000482085_00268_40903_9015.N1	26-DEC-2009 14:40:01	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	40903	No
236	GOM_NL__2PRFIN20091226_144457_000000662085_00268_40903_9016.N1	26-DEC-2009 14:44:57	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40903	No
237	GOM_NL__2PRFIN20091226_144758_000000452085_00268_40903_9017.N1	26-DEC-2009 14:47:58	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40903	No
238	GOM_NL__2PRFIN20091226_145145_000000402085_00268_40903_9018.N1	26-DEC-2009 14:51:45	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40903	No
239	GOM_NL__2PRFIN20091226_145515_000000392085_00268_40903_9019.N1	26-DEC-2009 14:55:15	Bright	38.500	83		2.3780	11000.	77	40903	No
240	GOM_NL__2PRFIN20091226_145903_000000492085_00268_40903_9020.N1	26-DEC-2009 14:59:03	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40903	No
241	GOM_NL__2PRFIN20091226_150748_000000432085_00268_40903_9021.N1	26-DEC-2009 15:07:48	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40903	No
242	GOM_NL__2PRFIN20091226_151019_000000592085_00268_40903_9022.N1	26-DEC-2009 15:10:19	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40903	No
243	GOM_NL__2PRFIN20091226_151431_000000502085_00268_40903_9023.N1	26-DEC-2009 15:14:31	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40903	No
244	GOM_NL__2PRFIN20091226_151637_000000452085_00268_40903_9024.N1	26-DEC-2009 15:16:37	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40903	No
245	GOM_NL__2PRFIN20091226_152038_000000422085_00269_40904_9007.N1	26-DEC-2009 15:20:38	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40904	No
246	GOM_NL__2PRFIN20091226_152639_000000472085_00269_40904_9008.N1	26-DEC-2009 15:26:39	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40904	No
247	GOM_NL__2PRFIN20091226_152939_000000422085_00269_40904_9009.N1	26-DEC-2009 15:29:39	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40904	No
248	GOM_NL__2PRFIN20091226_153122_000000512085_00269_40904_9010.N1	26-DEC-2009 15:31:22	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40904	No
249	GOM_NL__2PRFIN20091226_153426_000000462085_00269_40904_9011.N1	26-DEC-2009 15:34:26	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40904	No
250	GOM_NL__2PRFIN20091226_153638_000000492085_00269_40904_9012.N1	26-DEC-2009 15:36:38	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40904	No
251	GOM_NL__2PRFIN20091226_153854_000000512085_00269_40904_9013.N1	26-DEC-2009 15:38:54	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40904	No
252	GOM_NL__2PRFIN20091226_154150_000000492085_00269_40904_9014.N1	26-DEC-2009 15:41:50	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40904	No
253	GOM_NL__2PRFIN20091226_154327_000000472085_00269_40904_9015.N1	26-DEC-2009 15:43:27	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40904	No
254	GOM_NL__2PRFIN20091226_154604_000000572085_00269_40904_9016.N1	26-DEC-2009 15:46:04	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40904	No
255	GOM_NL__2PRFIN20091226_154837_000000452085_00269_40904_9017.N1	26-DEC-2009 15:48:37	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40904	No
256	GOM_NL__2PRFIN20091226_155111_000000442085_00269_40904_9018.N1	26-DEC-2009 15:51:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40904	No
257	GOM_NL__2PRFIN20091226_155352_000000572085_00269_40904_9019.N1	26-DEC-2009 15:53:52	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	40904	No
258	GOM_NL__2PRFIN20091226_155733_000000542085_00269_40904_9020.N1	26-DEC-2009 15:57:33	Bright	53.500	44	24Gam Gem	1.9280	11000.	107	40904	No
259	GOM_NL__2PRFIN20091226_155958_000000402085_00269_40904_9021.N1	26-DEC-2009 15:59:58	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40904	No
260	GOM_NL__2PRFIN20091226_160303_000000412085_00269_40904_9022.N1	26-DEC-2009 16:03:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	40904	No
261	GOM_NL__2PRFIN20091226_160454_000000442085_00269_40904_9023.N1	26-DEC-2009 16:04:54	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40904	No
262	GOM_NL__2PRFIN20091226_162037_000000482085_00269_40904_9024.N1	26-DEC-2009 16:20:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40904	No
263	GOM_NL__2PRFIN20091226_162532_000000512085_00269_40904_9025.N1	26-DEC-2009 16:25:32	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	40904	No
264	GOM_NL__2PRFIN20091226_162834_000000622085_00269_40904_9026.N1	26-DEC-2009 16:28:34	Bright	61.500	39	85Eta UMa	1.8540	24000.	123	40904	No
265	GOM_NL__2PRFIN20091226_163221_000000592085_00269_40904_9027.N1	26-DEC-2009 16:32:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40904	No
266	GOM_NL__2PRFIN20091226_163551_000000392085_00269_40904_9028.N1	26-DEC-2009 16:35:51	Bright	39.000	83		2.3780	11000.	78	40904	No
267	GOM_NL__2PRFIN20091226_163939_000000502085_00269_40904_9029.N1	26-DEC-2009 16:39:39	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40904	No
268	GOM_NL__2PRFIN20091226_164824_000000452085_00269_40904_9030.N1	26-DEC-2009 16:48:24	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40904	No
269	GOM_NL__2PRFIN20091226_165057_000000602085_00269_40904_9031.N1	26-DEC-2009 16:50:57	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	40904	No
270	GOM_NL__2PRFIN20091226_165508_000000442085_00269_40904_9032.N1	26-DEC-2009 16:55:08	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40904	No
271	GOM_NL__2PRFIN20091226_165714_000000452085_00269_40904_9033.N1	26-DEC-2009 16:57:14	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40904	No
272	GOM_NL__2PRFIN20091226_170114_000000432085_00270_40905_9017.N1	26-DEC-2009 17:01:14	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40905	No
273	GOM_NL__2PRFIN20091226_170716_000000472085_00270_40905_9018.N1	26-DEC-2009 17:07:16	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40905	No
274	GOM_NL__2PRFIN20091226_171016_000000422085_00270_40905_9019.N1	26-DEC-2009 17:10:16	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40905	No
275	GOM_NL__2PRFIN20091226_171158_000000442085_00270_40905_9020.N1	26-DEC-2009 17:11:58	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40905	No
276	GOM_NL__2PRFIN20091226_171503_000000492085_00270_40905_9021.N1	26-DEC-2009 17:15:03	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40905	No
277	GOM_NL__2PRFIN20091226_171714_000000482085_00270_40905_9022.N1	26-DEC-2009 17:17:14	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40905	No
278	GOM_NL__2PRFIN20091226_171930_000000492085_00270_40905_9023.N1	26-DEC-2009 17:19:30	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40905	No

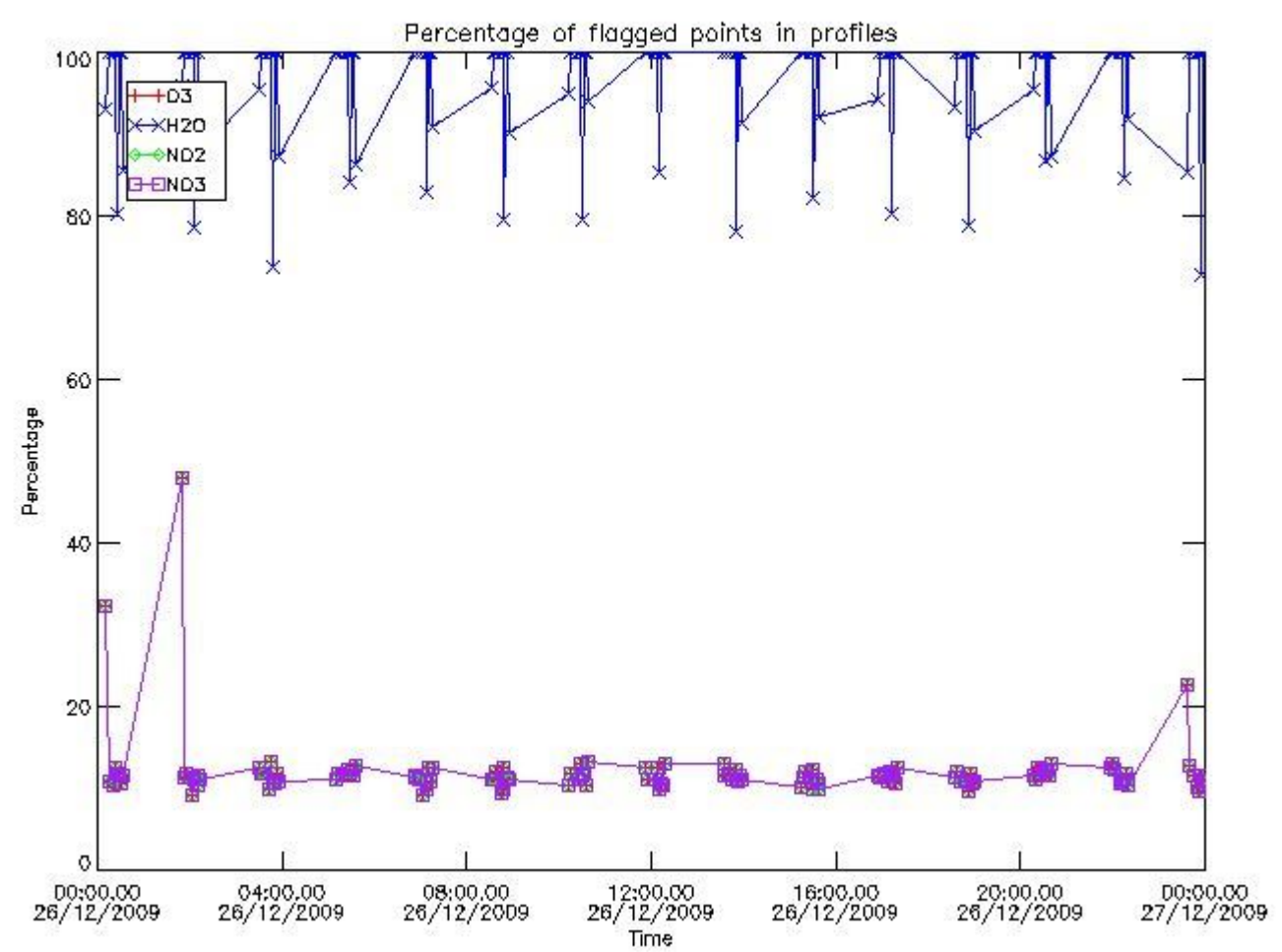
279	GOM_NL__2PRFIN20091226_172227_000000482085_00270_40905_9024.N1	26-DEC-2009 17:22:27	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40905	No
280	GOM_NL__2PRFIN20091226_172403_000000482085_00270_40905_9025.N1	26-DEC-2009 17:24:03	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40905	No
281	GOM_NL__2PRFIN20091226_172640_000000542085_00270_40905_9026.N1	26-DEC-2009 17:26:40	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40905	No
282	GOM_NL__2PRFIN20091226_172913_000000442085_00270_40905_9027.N1	26-DEC-2009 17:29:13	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40905	No
283	GOM_NL__2PRFIN20091226_173147_000000452085_00270_40905_9028.N1	26-DEC-2009 17:31:47	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40905	No
284	GOM_NL__2PRFIN20091226_173428_000000502085_00270_40905_9029.N1	26-DEC-2009 17:34:28	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40905	No
285	GOM_NL__2PRFIN20091226_173808_000000532085_00270_40905_9030.N1	26-DEC-2009 17:38:08	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40905	No
286	GOM_NL__2PRFIN20091226_174034_000000402085_00270_40905_9031.N1	26-DEC-2009 17:40:34	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40905	No
287	GOM_NL__2PRFIN20091226_174338_000000412085_00270_40905_9032.N1	26-DEC-2009 17:43:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	40905	No
288	GOM_NL__2PRFIN20091226_174530_000000422085_00270_40905_9033.N1	26-DEC-2009 17:45:30	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40905	No
289	GOM_NL__2PRFIN20091226_180112_000000482085_00270_40905_9034.N1	26-DEC-2009 18:01:12	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40905	No
290	GOM_NL__2PRFIN20091226_180608_000000432085_00270_40905_9035.N1	26-DEC-2009 18:06:08	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40905	No
291	GOM_NL__2PRFIN20091226_180910_000000462085_00270_40905_9036.N1	26-DEC-2009 18:09:10	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	40905	No
292	GOM_NL__2PRFIN20091226_181257_000000592085_00270_40905_9037.N1	26-DEC-2009 18:12:57	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40905	No
293	GOM_NL__2PRFIN20091226_181627_000000402085_00270_40905_9038.N1	26-DEC-2009 18:16:27	Bright	40.000	83		2.3780	11000.	80	40905	No
294	GOM_NL__2PRFIN20091226_182016_000000702085_00270_40905_9039.N1	26-DEC-2009 18:20:16	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40905	No
295	GOM_NL__2PRFIN20091226_182901_000000432085_00270_40905_9040.N1	26-DEC-2009 18:29:01	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40905	No
296	GOM_NL__2PRFIN20091226_183134_000000592085_00270_40905_9041.N1	26-DEC-2009 18:31:34	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	40905	No
297	GOM_NL__2PRFIN20091226_183545_000000452085_00270_40905_9042.N1	26-DEC-2009 18:35:45	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40905	No
298	GOM_NL__2PRFIN20091226_183751_000000432085_00270_40905_9043.N1	26-DEC-2009 18:37:51	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40905	No
299	GOM_NL__2PRFIN20091226_184151_000000472085_00271_40906_9026.N1	26-DEC-2009 18:41:51	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40906	No
300	GOM_NL__2PRFIN20091226_184753_000000482085_00271_40906_9027.N1	26-DEC-2009 18:47:53	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40906	No
301	GOM_NL__2PRFIN20091226_185053_000000472085_00271_40906_9028.N1	26-DEC-2009 18:50:53	Dark	47.000	71	1ot Car	2.2460	7700.0	94	40906	No
302	GOM_NL__2PRFIN20091226_185235_000000532085_00271_40906_9029.N1	26-DEC-2009 18:52:35	Dark	52.500	41	Eps Car	1.8600	4100.0	105	40906	No
303	GOM_NL__2PRFIN20091226_185539_000000472085_00271_40906_9030.N1	26-DEC-2009 18:55:39	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40906	No
304	GOM_NL__2PRFIN20091226_185751_000000482085_00271_40906_9031.N1	26-DEC-2009 18:57:51	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40906	No
305	GOM_NL__2PRFIN20091226_190007_000000472085_00271_40906_9032.N1	26-DEC-2009 19:00:07	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40906	No
306	GOM_NL__2PRFIN20091226_190303_000000482085_00271_40906_9033.N1	26-DEC-2009 19:03:03	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40906	No
307	GOM_NL__2PRFIN20091226_190440_000000472085_00271_40906_9034.N1	26-DEC-2009 19:04:40	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40906	No
308	GOM_NL__2PRFIN20091226_190716_000000532085_00271_40906_9035.N1	26-DEC-2009 19:07:16	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40906	No
309	GOM_NL__2PRFIN20091226_190949_000000452085_00271_40906_9036.N1	26-DEC-2009 19:09:49	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40906	No
310	GOM_NL__2PRFIN20091226_191223_000000452085_00271_40906_9037.N1	26-DEC-2009 19:12:23	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40906	No
311	GOM_NL__2PRFIN20091226_191504_000000522085_00271_40906_9038.N1	26-DEC-2009 19:15:04	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40906	No
312	GOM_NL__2PRFIN20091226_191844_000000632085_00271_40906_9039.N1	26-DEC-2009 19:18:44	Bright	63.000	44	24Gam Gem	1.9280	11000.	126	40906	No
313	GOM_NL__2PRFIN20091226_192110_000000392085_00271_40906_9040.N1	26-DEC-2009 19:21:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	40906	No
314	GOM_NL__2PRFIN20091226_192414_000000402085_00271_40906_9041.N1	26-DEC-2009 19:24:14	Bright	40.000	107	37The Aur	2.6490	11000.	80	40906	No
315	GOM_NL__2PRFIN20091226_192606_000000442085_00271_40906_9042.N1	26-DEC-2009 19:26:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40906	No
316	GOM_NL__2PRFIN20091226_194148_000000462085_00271_40906_9043.N1	26-DEC-2009 19:41:48	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40906	No
317	GOM_NL__2PRFIN20091226_194643_000000472085_00271_40906_9044.N1	26-DEC-2009 19:46:43	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40906	No
318	GOM_NL__2PRFIN20091226_194946_000000422085_00271_40906_9045.N1	26-DEC-2009 19:49:46	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40906	No
319	GOM_NL__2PRFIN20091226_195333_000000422085_00271_40906_9046.N1	26-DEC-2009 19:53:33	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	40906	No
320	GOM_NL__2PRFIN20091226_195703_000000392085_00271_40906_9047.N1	26-DEC-2009 19:57:03	Bright	39.000	83		2.3780	11000.	78	40906	No
321	GOM_NL__2PRFIN20091226_200052_000000702085_00271_40906_9048.N1	26-DEC-2009 20:00:52	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40906	No
322	GOM_NL__2PRFIN20091226_200937_000000472085_00271_40906_9049.N1	26-DEC-2009 20:09:37	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	40906	No
323	GOM_NL__2PRFIN20091226_201211_000000592085_00271_40906_9050.N1	26-DEC-2009 20:12:11	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40906	No
324	GOM_NL__2PRFIN20091226_201621_000000452085_00271_40906_9051.N1	26-DEC-2009 20:16:21	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40906	No
325	GOM_NL__2PRFIN20091226_201828_000000462085_00271_40906_9052.N1	26-DEC-2009 20:18:28	Dark	46.000	123	1ot Cen	2.7500	10200.	92	40906	No
326	GOM_NL__2PRFIN20091226_202228_000000452085_00272_40907_9035.N1	26-DEC-2009 20:22:28	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40907	No
327	GOM_NL__2PRFIN20091226_202830_000000462085_00272_40907_9036.N1	26-DEC-2009 20:28:30	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40907	No
328	GOM_NL__2PRFIN20091226_203129_000000422085_00272_40907_9037.N1	26-DEC-2009 20:31:29	Dark	42.000	71	1ot Car	2.2460	7700.0	84	40907	No
329	GOM_NL__2PRFIN20091226_203311_000000532085_00272_40907_9038.N1	26-DEC-2009 20:33:11	Dark	53.000	41	Eps Car	1.8600	4100.0	106	40907	No
330	GOM_NL__2PRFIN20091226_203616_000000462085_00272_40907_9039.N1	26-DEC-2009 20:36:16	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40907	No
331	GOM_NL__2PRFIN20091226_203828_000000492085_00272_40907_9040.N1	26-DEC-2009 20:38:28	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40907	No
332	GOM_NL__2PRFIN20091226_204043_000000512085_00272_40907_9041.N1	26-DEC-2009 20:40:43	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40907	No
333	GOM_NL__2PRFIN20091226_204339_000000492085_00272_40907_9042.N1	26-DEC-2009 20:43:39	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40907	No
334	GOM_NL__2PRFIN20091226_204516_000000492085_00272_40907_9043.N1	26-DEC-2009 20:45:16	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40907	No
335	GOM_NL__2PRFIN20091226_204752_000000522085_00272_40907_9044.N1	26-DEC-2009 20:47:52	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40907	No
336	GOM_NL__2PRFIN20091226_205025_000000452085_00272_40907_9045.N1	26-DEC-2009 20:50:25	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40907	No
337	GOM_NL__2PRFIN20091226_205258_000000442085_00272_40907_9046.N1	26-DEC-2009 20:52:58	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40907	No

338	GOM_NL__2PRFIN20091226_205539_000000502085_00272_40907_9047.N1	26-DEC-2009 20:55:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	40907	No
339	GOM_NL__2PRFIN20091226_205919_000000602085_00272_40907_9048.N1	26-DEC-2009 20:59:19	Bright	59.500	44	24Gam Gem	1.9280	11000.	119	40907	No
340	GOM_NL__2PRFIN20091226_210146_000000412085_00272_40907_9049.N1	26-DEC-2009 21:01:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40907	No
341	GOM_NL__2PRFIN20091226_210450_000000402085_00272_40907_9050.N1	26-DEC-2009 21:04:50	Bright	39.500	107	37The Aur	2.6490	11000.	79	40907	No
342	GOM_NL__2PRFIN20091226_210641_000000422085_00272_40907_9051.N1	26-DEC-2009 21:06:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40907	No
343	GOM_NL__2PRFIN20091226_212223_000000462085_00272_40907_9052.N1	26-DEC-2009 21:22:23	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40907	No
344	GOM_NL__2PRFIN20091226_212719_000000482085_00272_40907_9053.N1	26-DEC-2009 21:27:19	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40907	No
345	GOM_NL__2PRFIN20091226_213021_000000422085_00272_40907_9054.N1	26-DEC-2009 21:30:21	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40907	No
346	GOM_NL__2PRFIN20091226_213409_000000462085_00272_40907_9055.N1	26-DEC-2009 21:34:09	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	40907	No
347	GOM_NL__2PRFIN20091226_213739_000000582085_00272_40907_9056.N1	26-DEC-2009 21:37:39	Bright	58.000	83		2.3780	11000.	116	40907	No
348	GOM_NL__2PRFIN20091226_214129_000000702085_00272_40907_9057.N1	26-DEC-2009 21:41:29	Bright	69.500	111	8Eta Boo	2.6800	6000.0	139	40907	No
349	GOM_NL__2PRFIN20091226_215014_000000472085_00272_40907_9058.N1	26-DEC-2009 21:50:14	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	40907	No
350	GOM_NL__2PRFIN20091226_215248_000000642085_00272_40907_9059.N1	26-DEC-2009 21:52:48	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	40907	No
351	GOM_NL__2PRFIN20091226_215658_000000532085_00272_40907_9060.N1	26-DEC-2009 21:56:58	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40907	No
352	GOM_NL__2PRFIN20091226_215905_000000432085_00272_40907_9061.N1	26-DEC-2009 21:59:05	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40907	No
353	GOM_NL__2PRFIN20091226_220305_000000422085_00273_40908_9044.N1	26-DEC-2009 22:03:05	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40908	No
354	GOM_NL__2PRFIN20091226_220906_000000492085_00273_40908_9045.N1	26-DEC-2009 22:09:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40908	No
355	GOM_NL__2PRFIN20091226_221205_000000482085_00273_40908_9046.N1	26-DEC-2009 22:12:05	Dark	47.500	71	1ot Car	2.2460	7700.0	95	40908	No
356	GOM_NL__2PRFIN20091226_221347_000000462085_00273_40908_9047.N1	26-DEC-2009 22:13:47	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40908	No
357	GOM_NL__2PRFIN20091226_221652_000000432085_00273_40908_9048.N1	26-DEC-2009 22:16:52	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40908	No
358	GOM_NL__2PRFIN20091226_221904_000000462085_00273_40908_9049.N1	26-DEC-2009 22:19:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40908	No
359	GOM_NL__2PRFIN20091226_222120_000000492085_00273_40908_9050.N1	26-DEC-2009 22:21:20	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40908	No
360	GOM_NL__2PRFIN20091226_222415_000000492085_00273_40908_9051.N1	26-DEC-2009 22:24:15	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40908	No
361	GOM_NL__2PRFIN20091226_222552_000000472085_00273_40908_9052.N1	26-DEC-2009 22:25:52	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40908	No
362	GOM_NL__2PRFIN20091226_222828_000000532085_00273_40908_9053.N1	26-DEC-2009 22:28:28	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	40908	No
363	GOM_NL__2PRFIN20091226_223101_000000442085_00273_40908_9054.N1	26-DEC-2009 22:31:01	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40908	No
364	GOM_NL__2PRFIN20091226_223334_000000442085_00273_40908_9055.N1	26-DEC-2009 22:33:34	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40908	No
365	GOM_NL__2PRFIN20091226_223615_000000542085_00273_40908_9056.N1	26-DEC-2009 22:36:15	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	40908	No
366	GOM_NL__2PRFIN20091226_223955_000000532085_00273_40908_9057.N1	26-DEC-2009 22:39:55	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40908	No
367	GOM_NL__2PRFIN20091226_224222_000000422085_00273_40908_9058.N1	26-DEC-2009 22:42:22	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40908	No
368	GOM_NL__2PRFIN20091226_224525_000000402085_00273_40908_9059.N1	26-DEC-2009 22:45:25	Bright	39.500	107	37The Aur	2.6490	11000.	79	40908	No
369	GOM_NL__2PRFIN20091226_224717_000000452085_00273_40908_9060.N1	26-DEC-2009 22:47:17	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40908	No
370	GOM_NL__2PRFIN20091226_230258_000000452085_00273_40908_9061.N1	26-DEC-2009 23:02:58	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	40908	No
371	GOM_NL__2PRFIN20091226_230755_000000472085_00273_40908_9062.N1	26-DEC-2009 23:07:55	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40908	No
372	GOM_NL__2PRFIN20091226_231057_000000472085_00273_40908_9063.N1	26-DEC-2009 23:10:57	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	40908	No
373	GOM_NL__2PRFIN20091226_231445_000000592085_00273_40908_9064.N1	26-DEC-2009 23:14:45	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40908	No
374	GOM_NL__2PRFIN20091226_231815_000000582085_00273_40908_9065.N1	26-DEC-2009 23:18:15	Bright	58.000	83		2.3780	11000.	116	40908	No
375	GOM_NL__2PRFIN20091226_232205_000000702085_00273_40908_9066.N1	26-DEC-2009 23:22:05	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40908	No
376	GOM_NL__2PRFIN20091226_233050_000000452085_00273_40908_9067.N1	26-DEC-2009 23:30:50	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40908	No
377	GOM_NL__2PRFIN20091226_233325_000000582085_00273_40908_9068.N1	26-DEC-2009 23:33:25	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40908	No
378	GOM_NL__2PRFIN20091226_233734_000000522085_00273_40908_9069.N1	26-DEC-2009 23:37:34	Dark	51.500	54	5The Cen	2.0550	4500.0	103	40908	No
379	GOM_NL__2PRFIN20091226_233941_000000442085_00273_40908_9070.N1	26-DEC-2009 23:39:41	Dark	43.500	123	1ot Cen	2.7500	10200.	87	40908	No
380	GOM_NL__2PRFIN20091226_234341_000000442085_00274_40909_9053.N1	26-DEC-2009 23:43:41	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40909	No
381	GOM_NL__2PRFIN20091226_234943_000000512085_00274_40909_9054.N1	26-DEC-2009 23:49:43	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40909	No
382	GOM_NL__2PRFIN20091226_235242_000000532085_00274_40909_9055.N1	26-DEC-2009 23:52:42	Dark	52.500	71	1ot Car	2.2460	7700.0	105	40909	No
383	GOM_NL__2PRFIN20091226_235424_000000452085_00274_40909_9056.N1	26-DEC-2009 23:54:24	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40909	No
384	GOM_NL__2PRFIN20091226_235729_000000462085_00274_40909_9057.N1	26-DEC-2009 23:57:29	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40909	No
385	GOM_NL__2PRFIN20091226_235941_000000472085_00274_40909_9058.N1	26-DEC-2009 23:59:41	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40909	No

3. Quality information per product

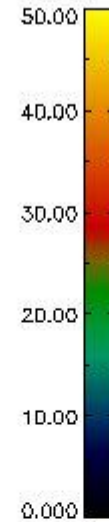
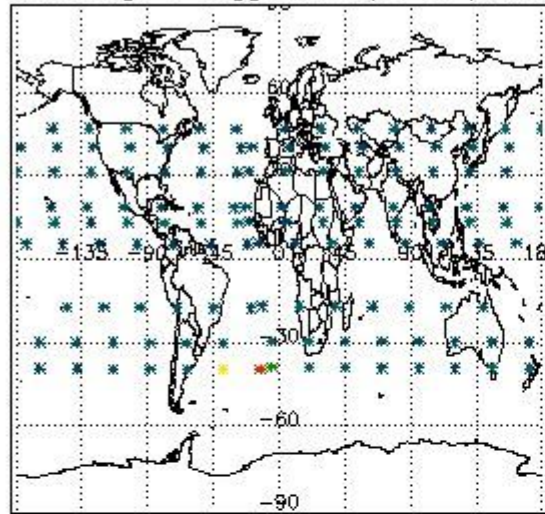
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

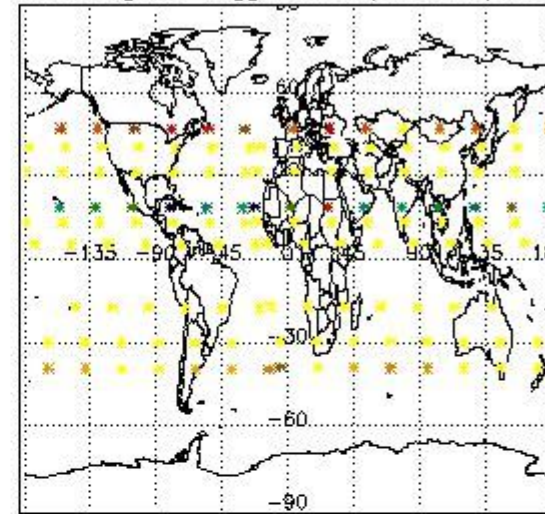


3.2 Plot quality information per product (world map)

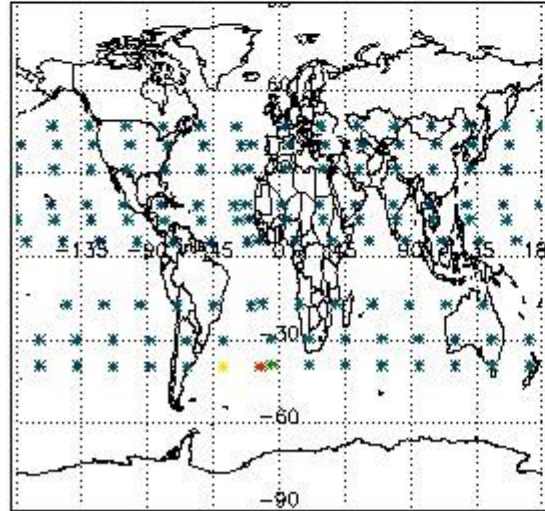
Percentage of flagged data per O3 profile



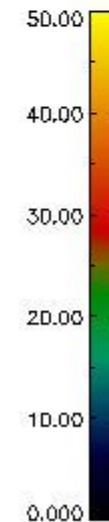
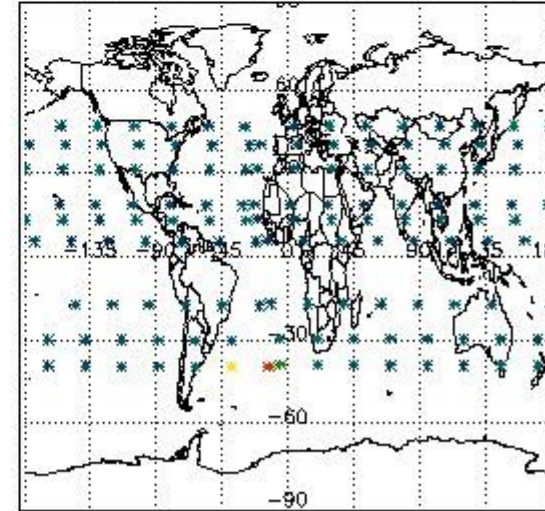
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

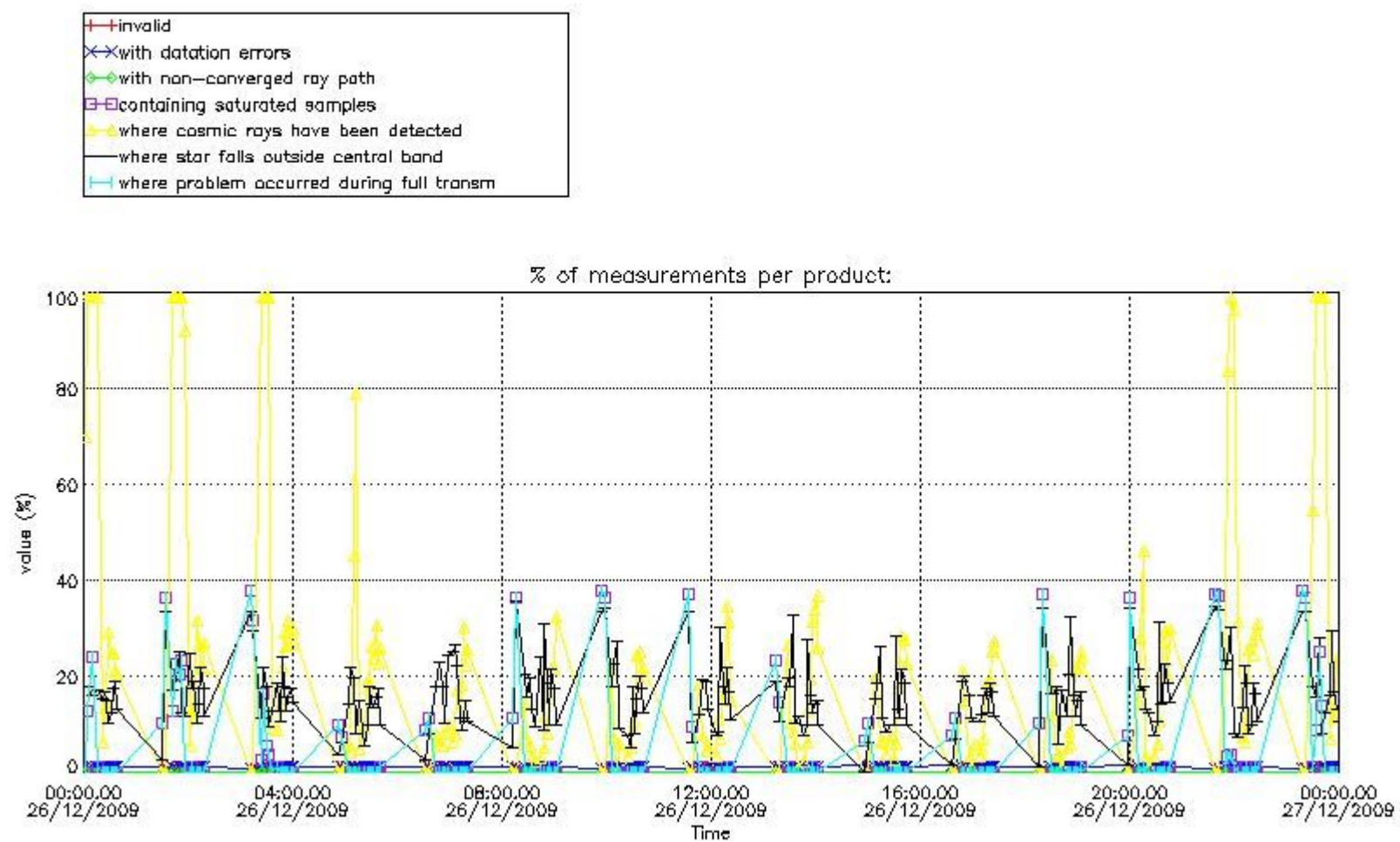


4. Level 1 quality information per product

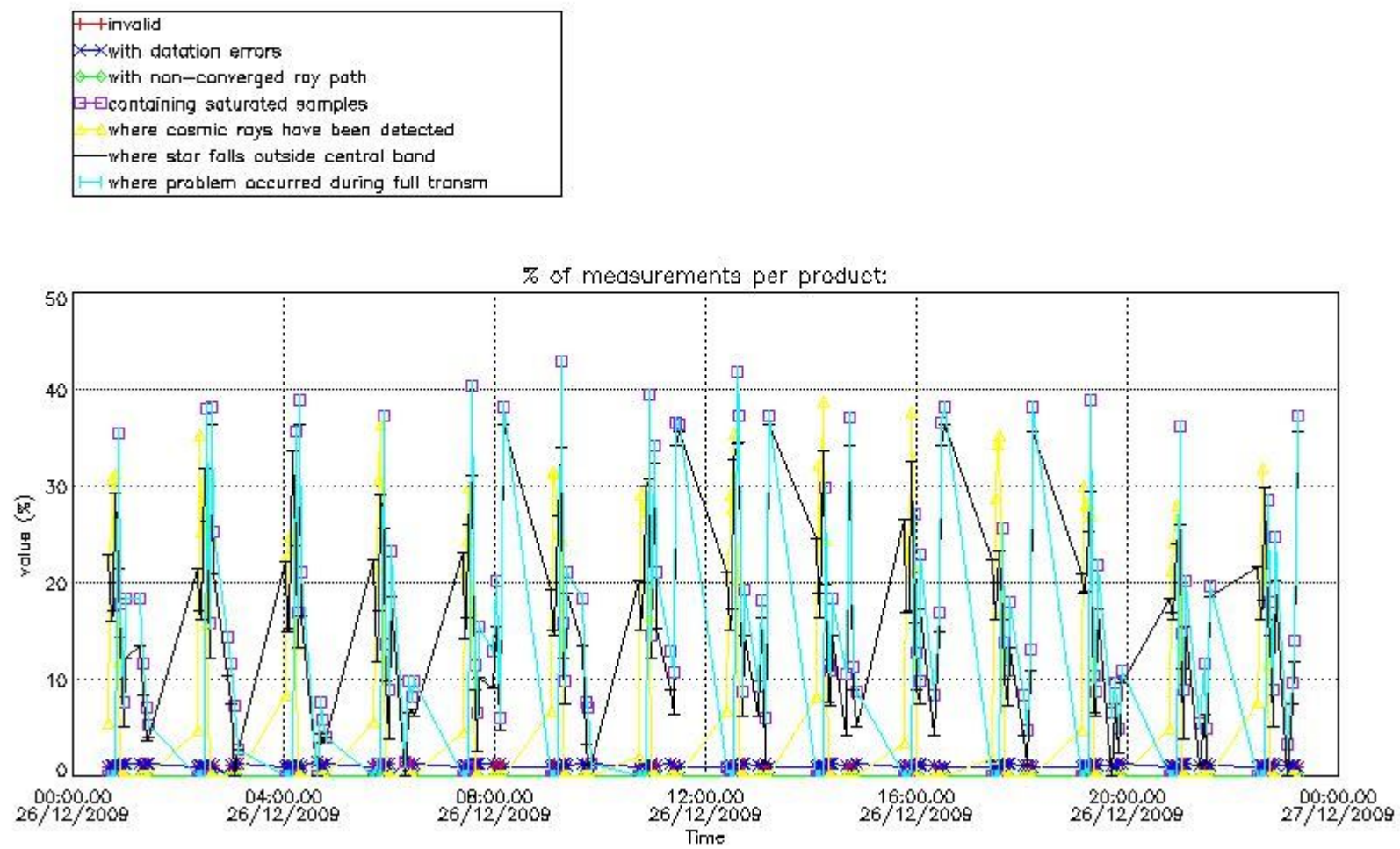
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

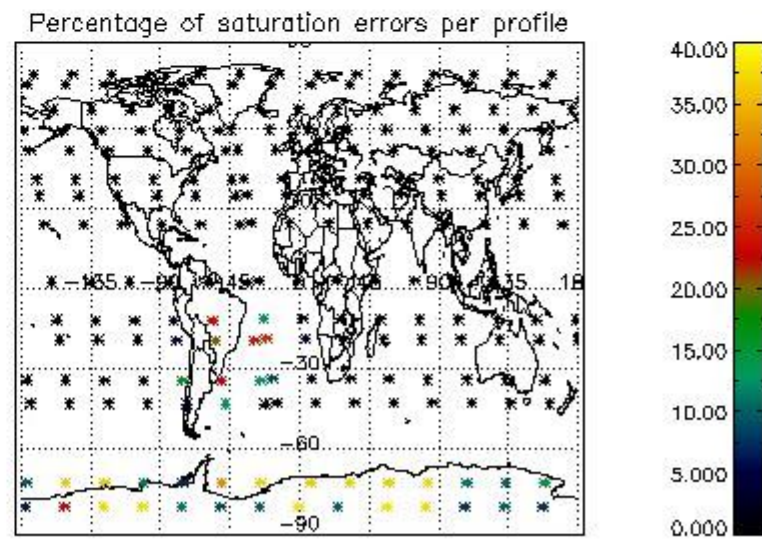
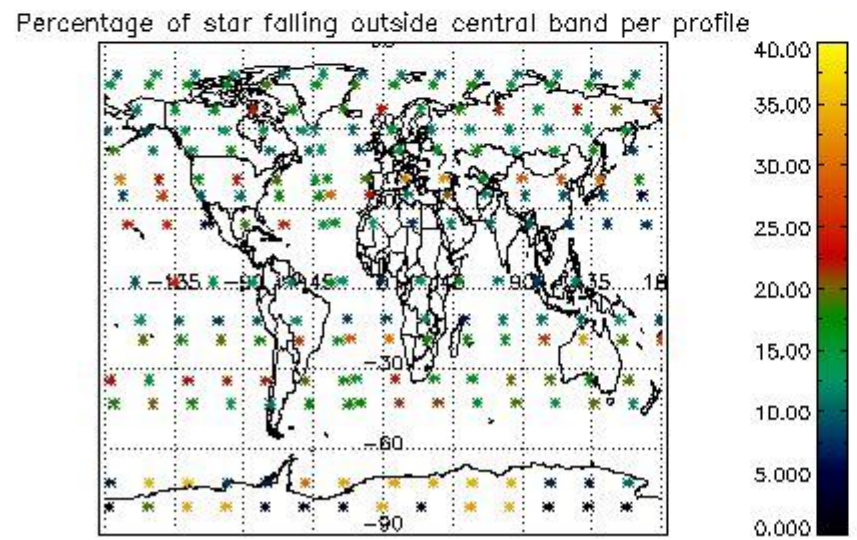
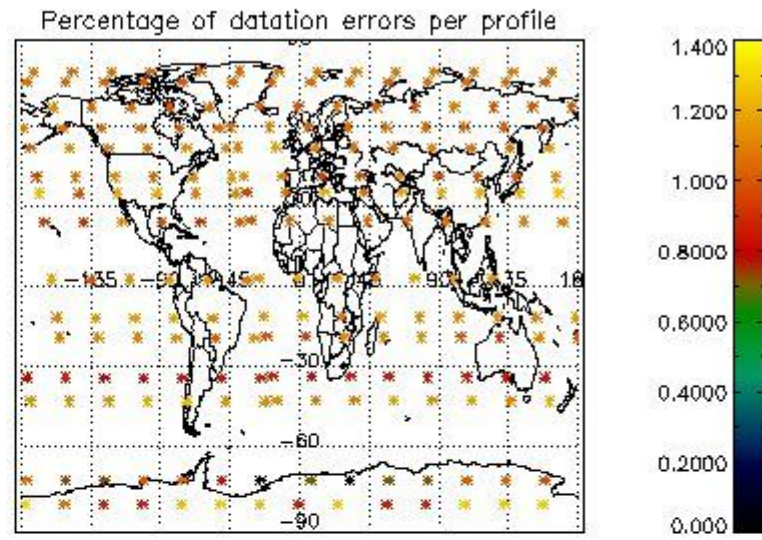
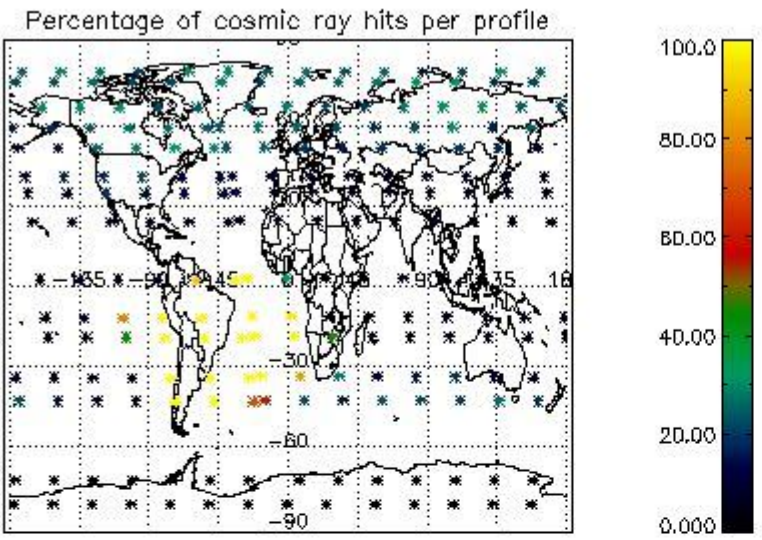


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



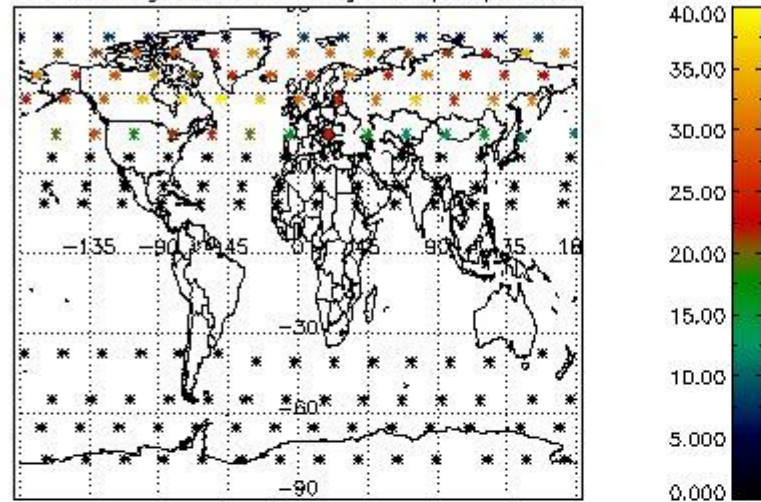
4.2 Plot quality information per product coming from level 1b processing (world map)

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

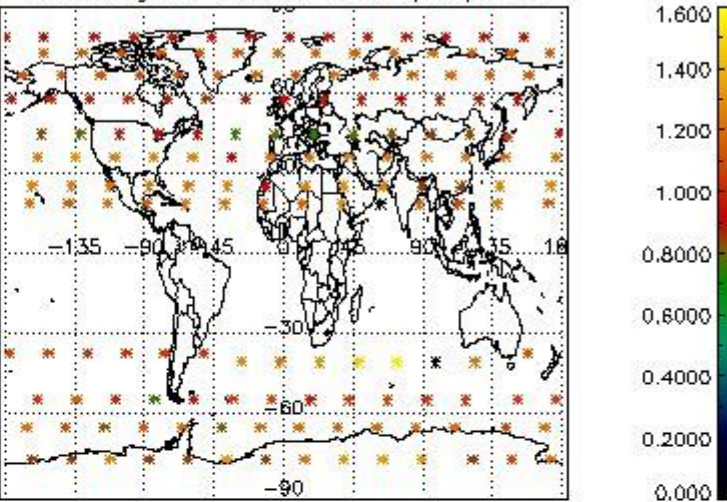


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

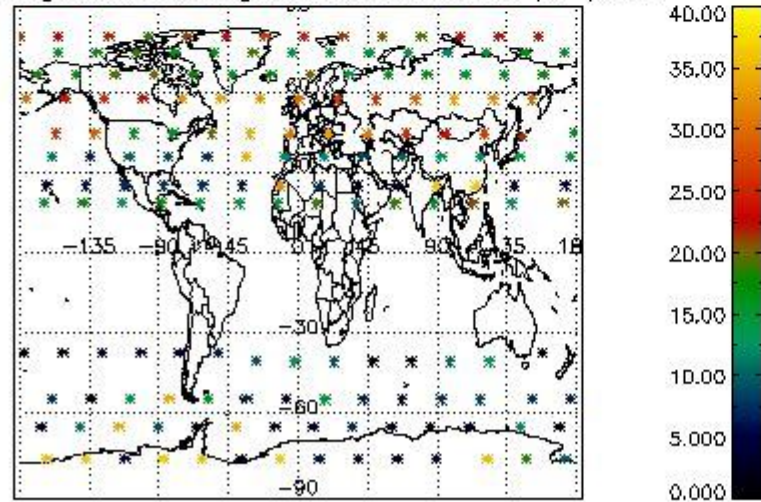
Percentage of cosmic ray hits per profile



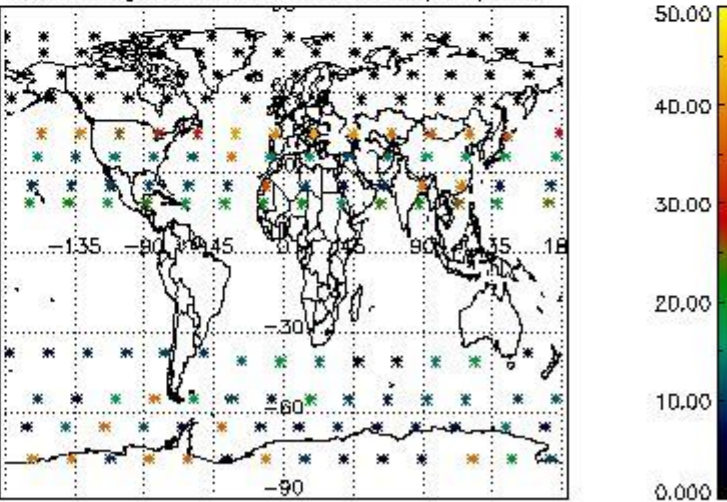
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

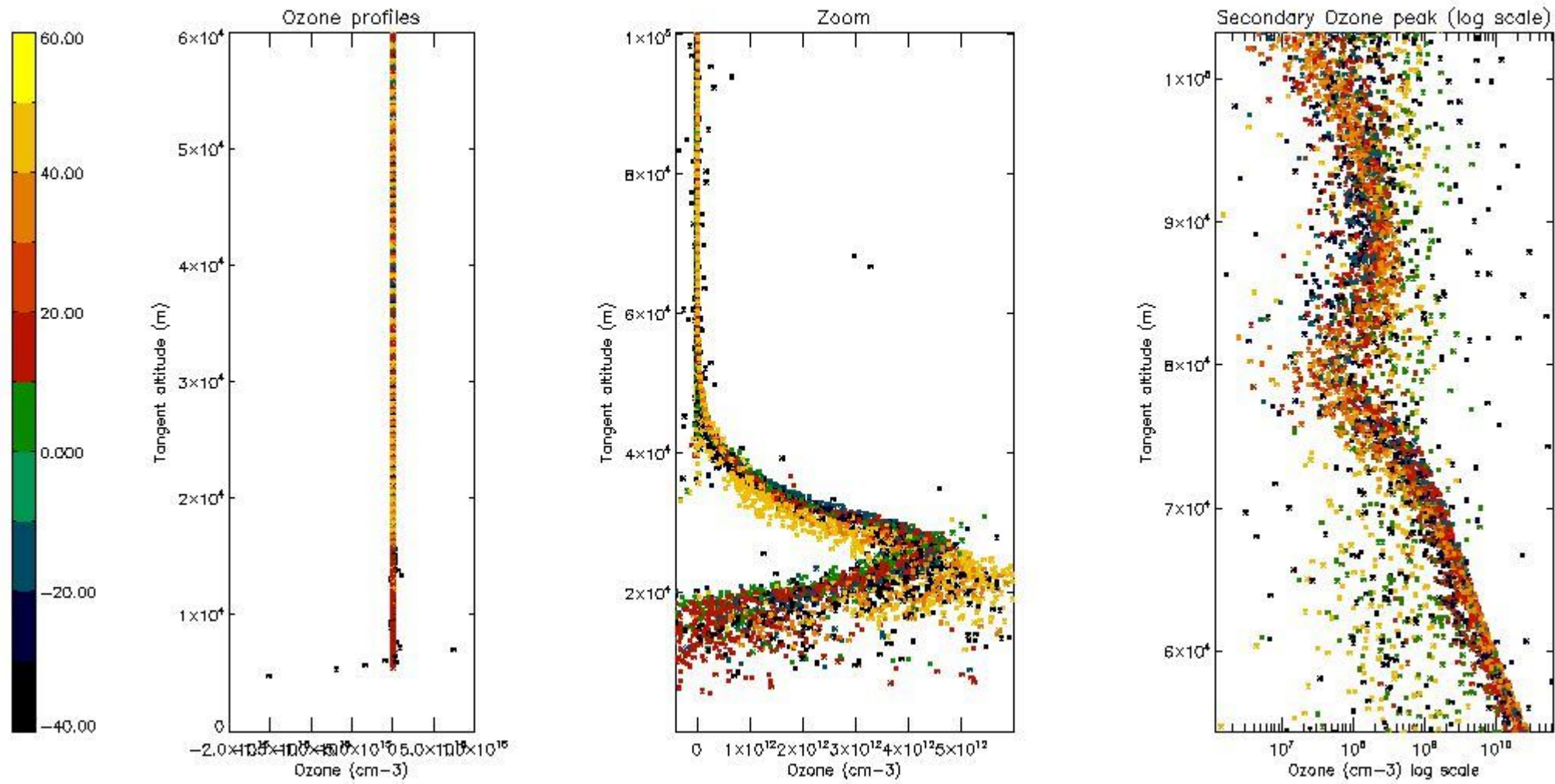
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	10
STD < 5	4

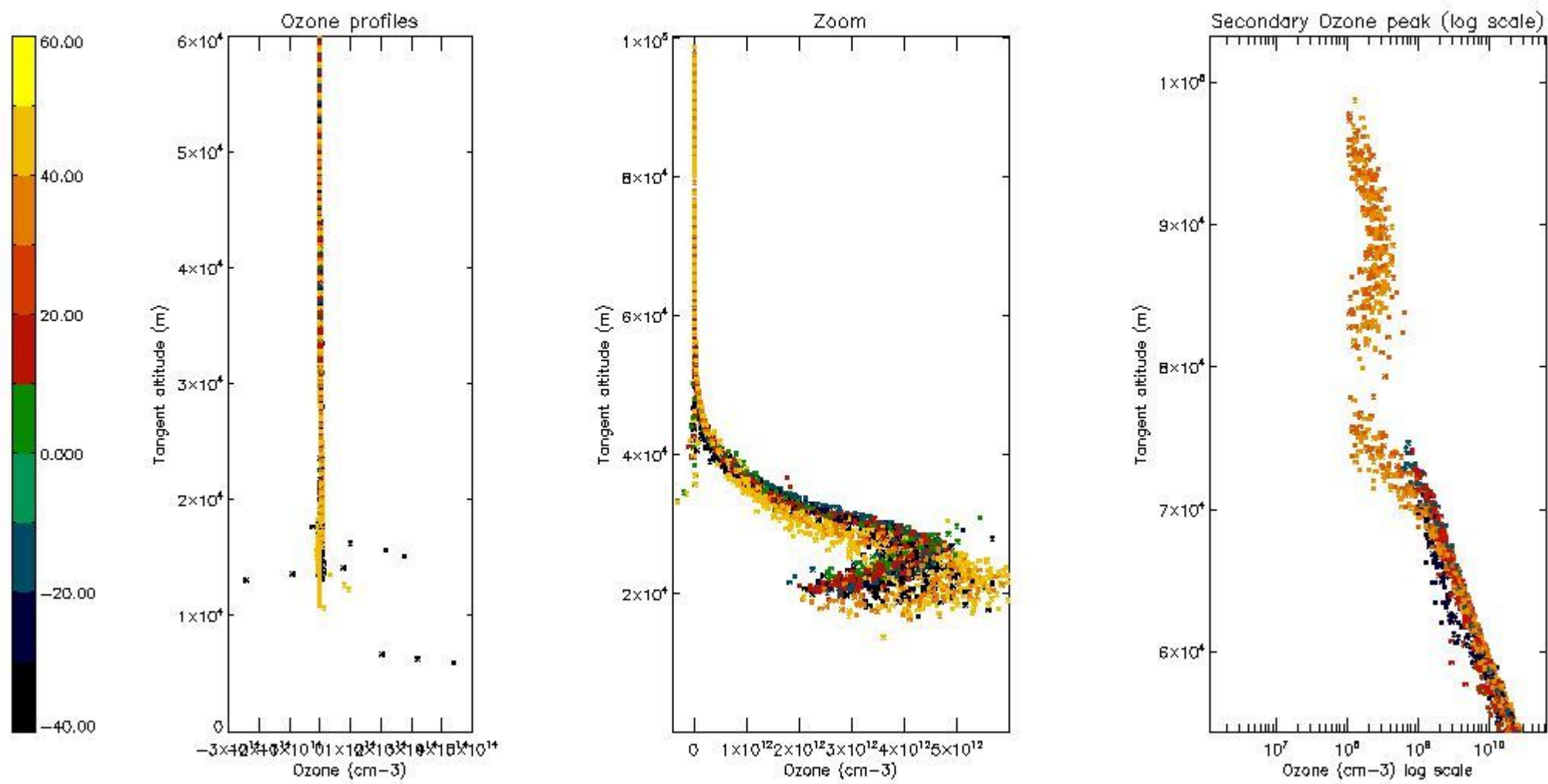
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



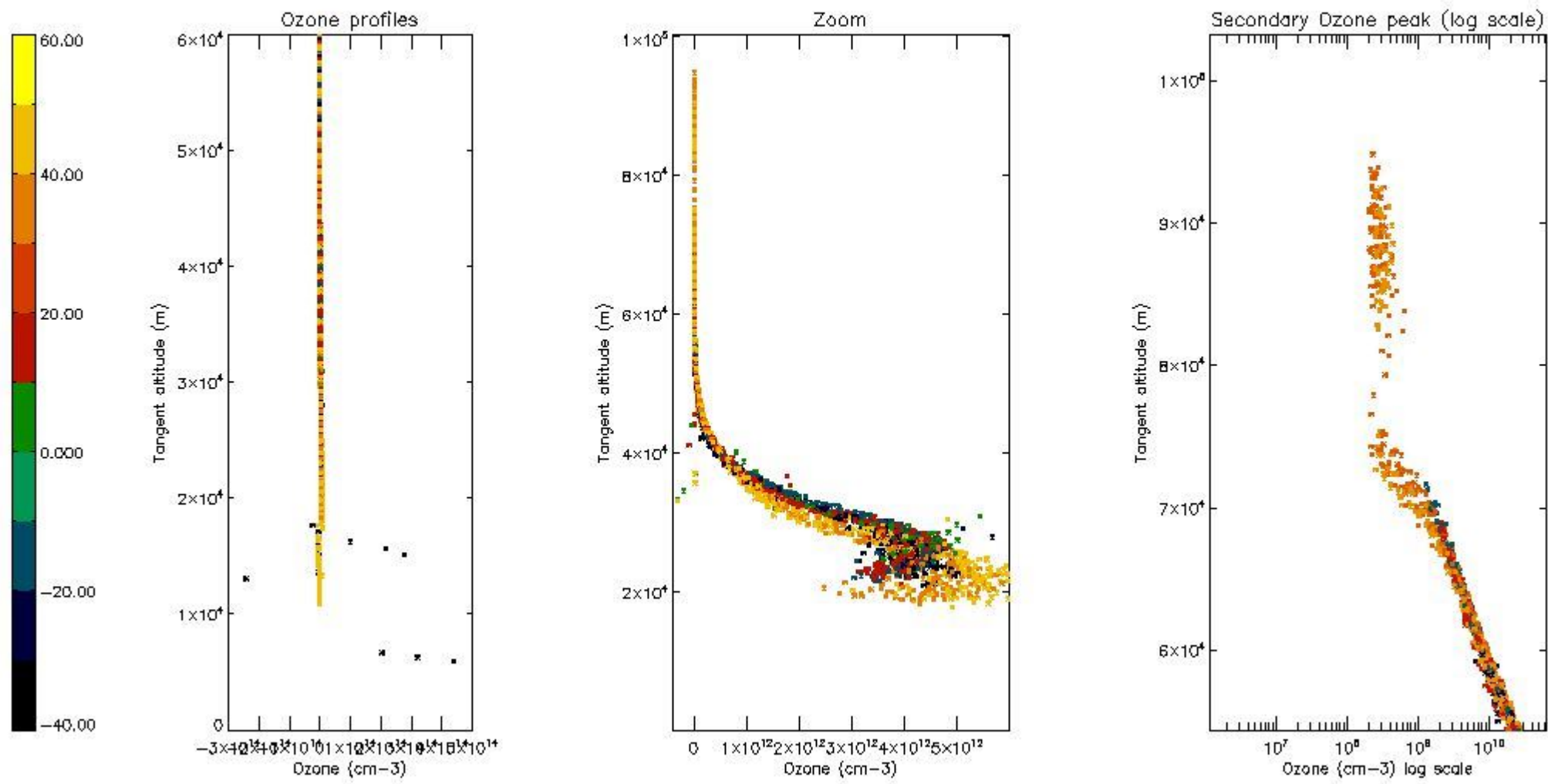
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



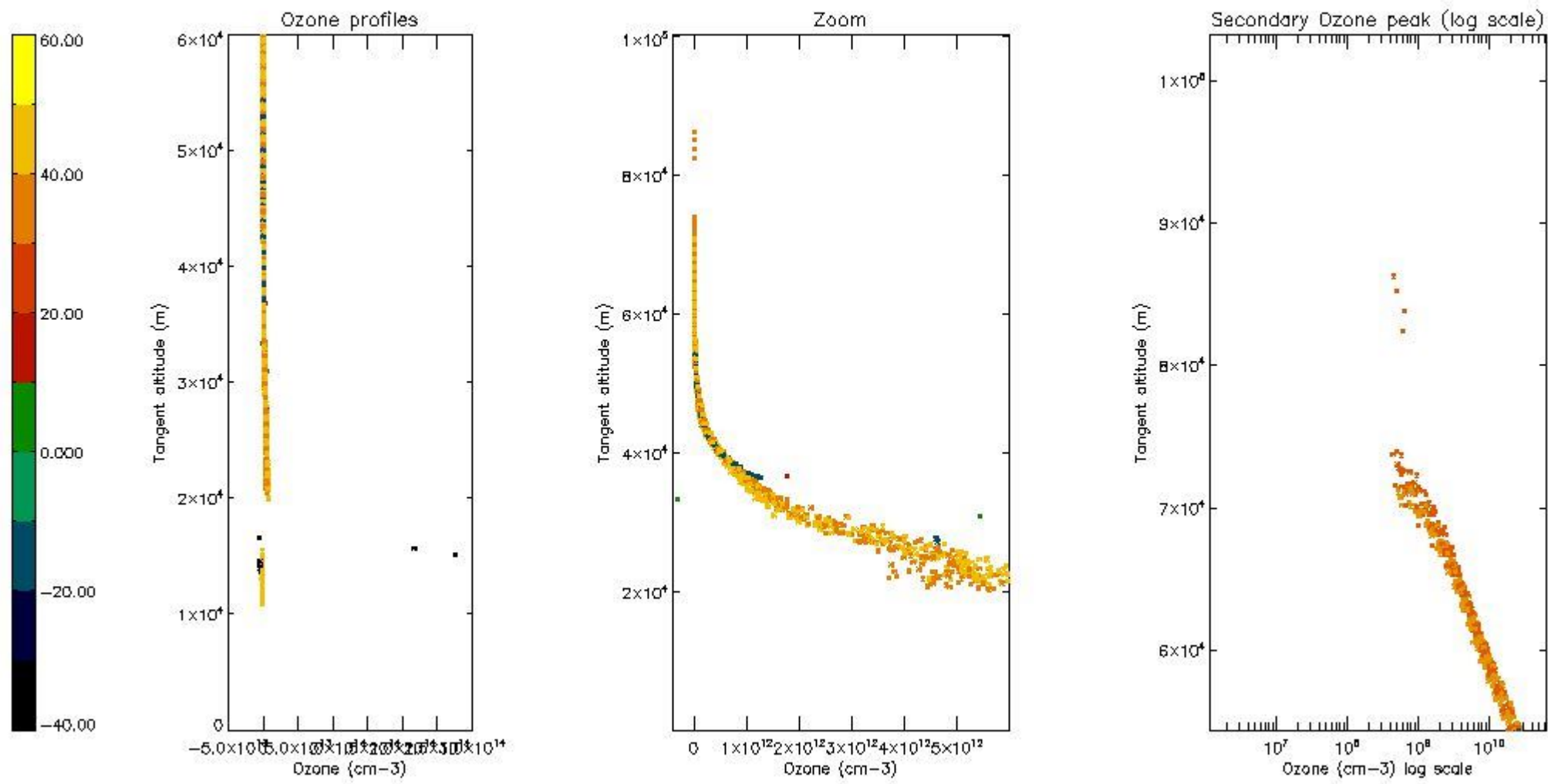
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



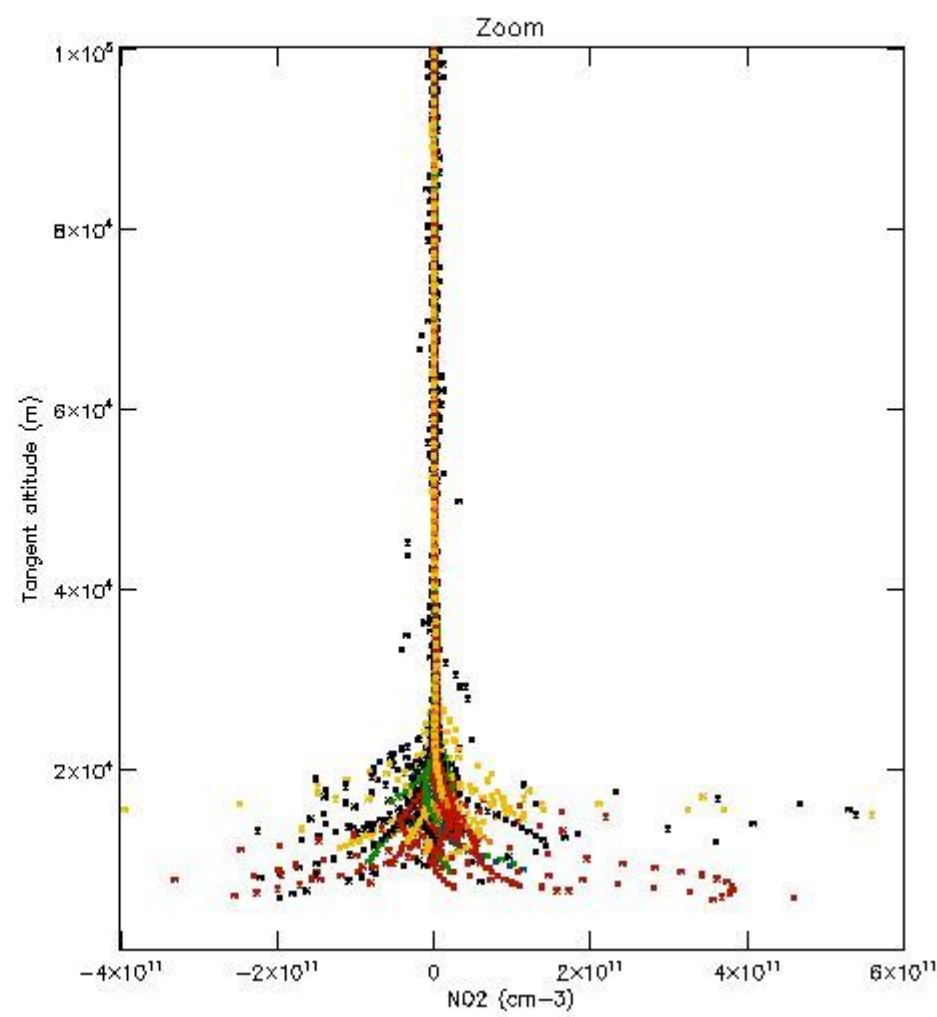
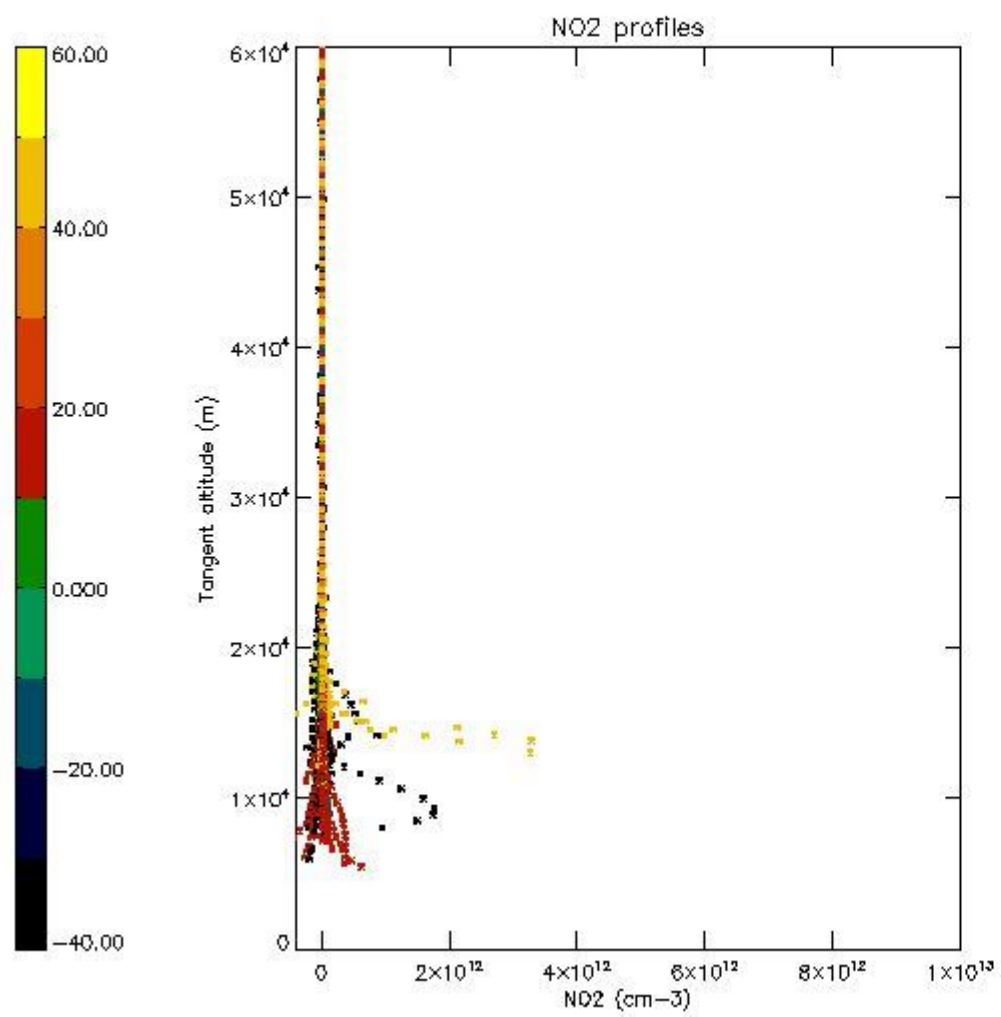
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



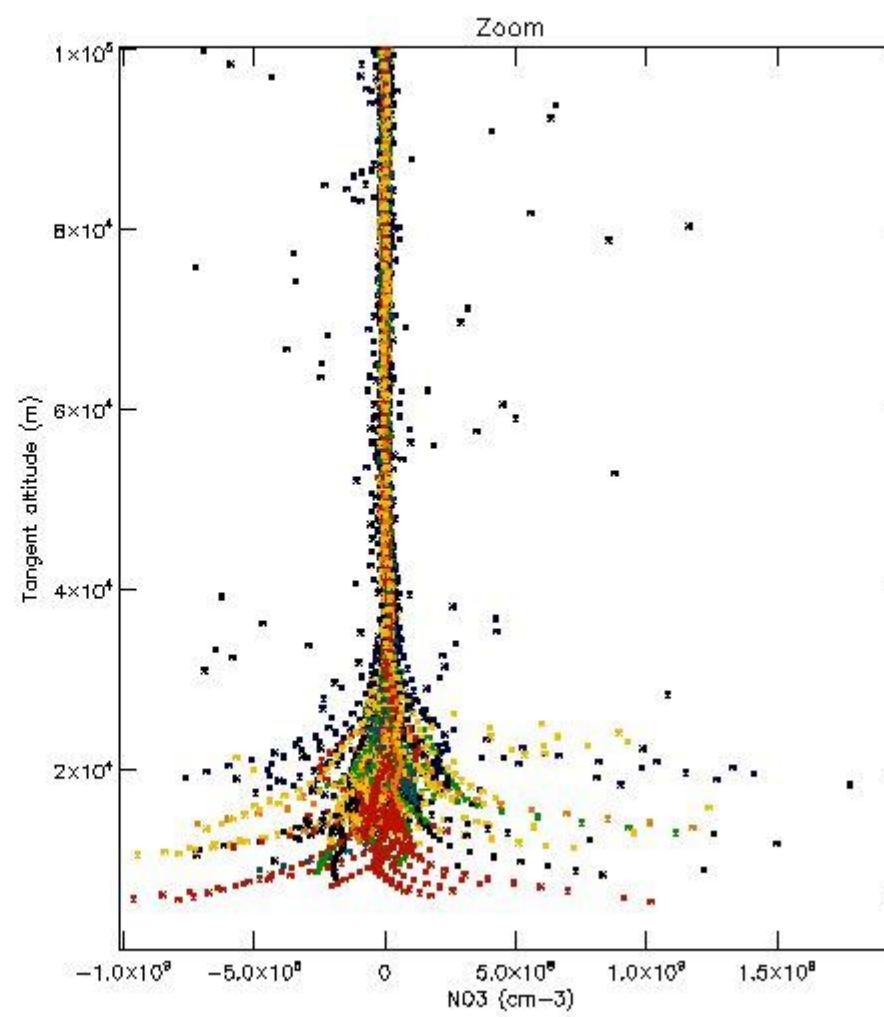
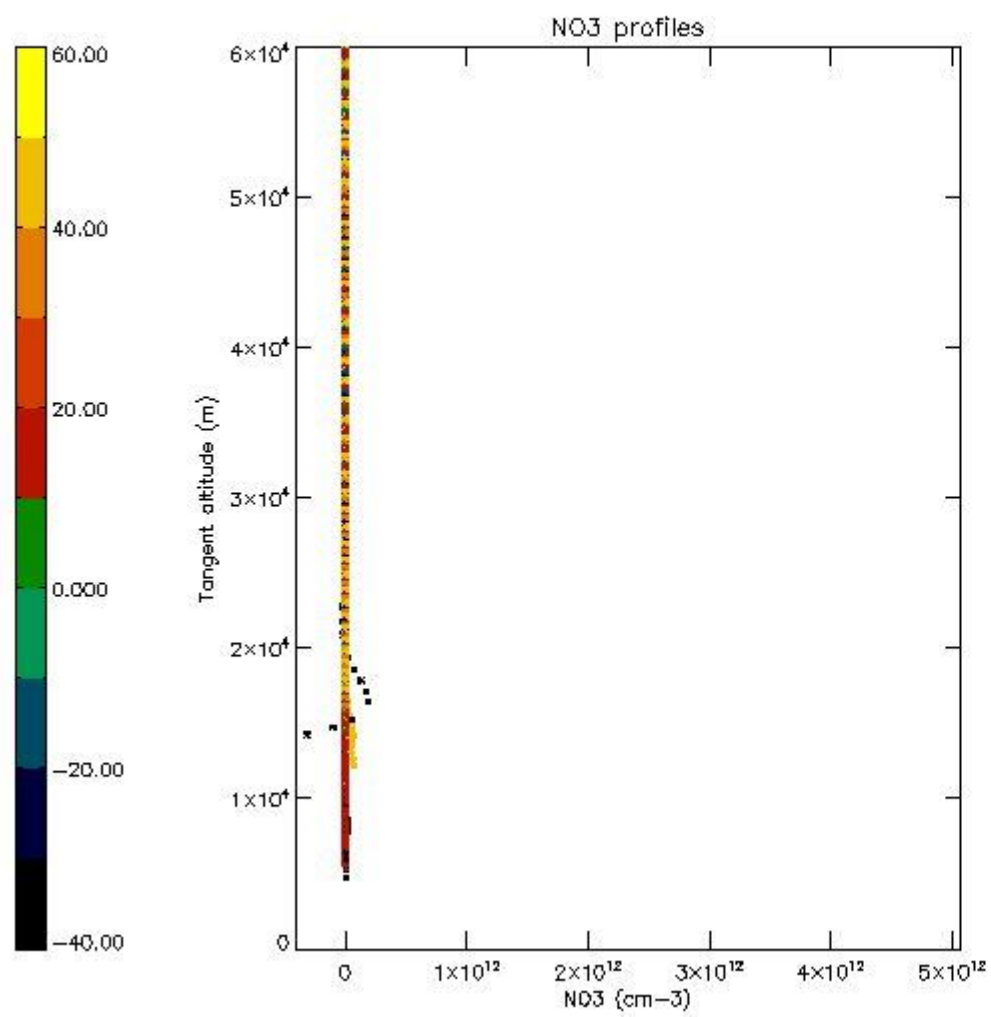
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



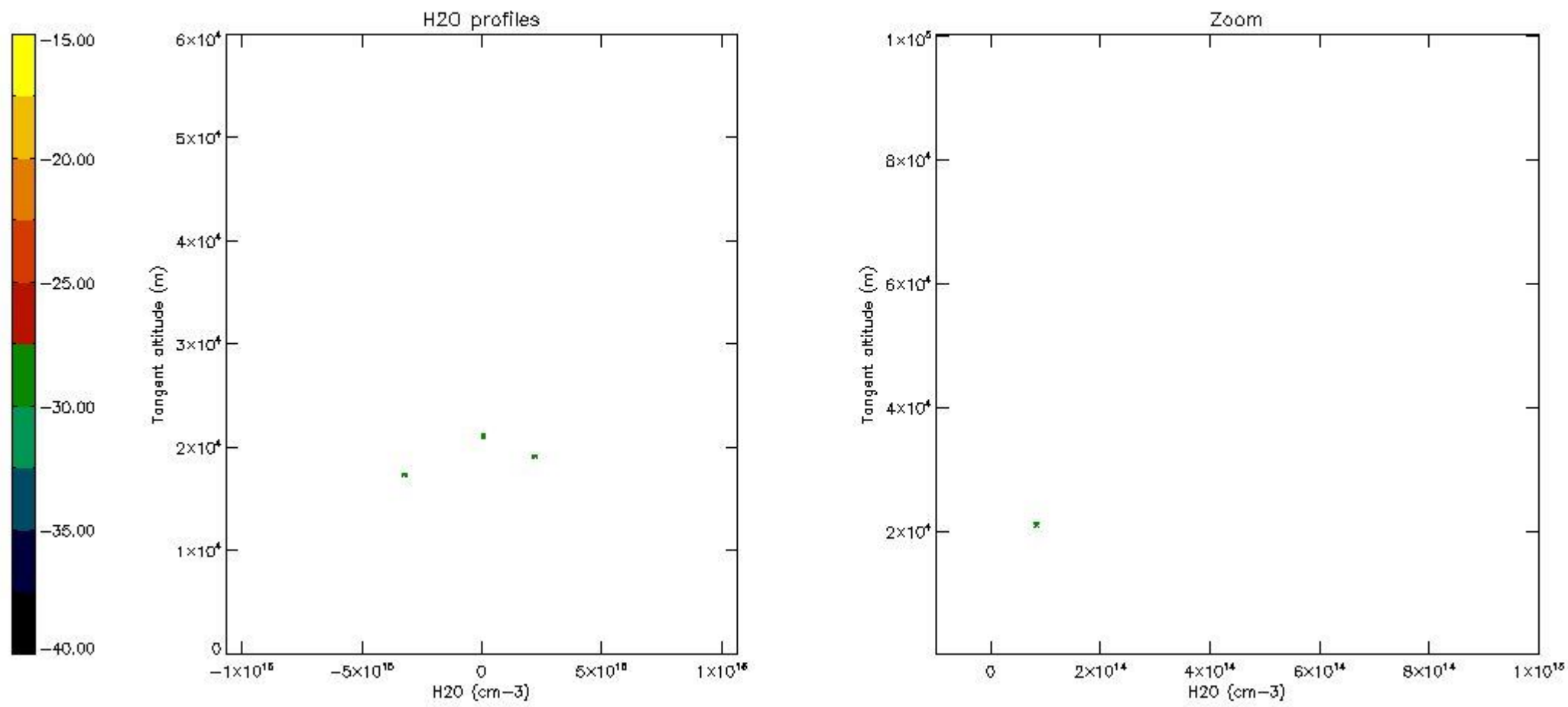
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-DEC-2009 00:02:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-DEC-2009 00:02:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-DEC-2009 00:02:20

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	30APR2013 10:23:34
Data source version	GOMOS/6.01
Start time of products	26-12-2009 (26DEC2009 00:00:00)
Stop time of products	27-12-2009 (27DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	385
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__2PRFIN20091226_000220_000000452085_00259_40894_8671.N1	26-DEC-2009 00:02:20	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40894	No
2	GOM_NL__2PRFIN20091226_000446_000000592085_00259_40894_8672.N1	26-DEC-2009 00:04:46	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	40894	No
3	GOM_NL__2PRFIN20091226_000902_000000442085_00259_40894_8673.N1	26-DEC-2009 00:09:02	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40894	No
4	GOM_NL__2PRFIN20091226_001508_000000472085_00260_40895_8657.N1	26-DEC-2009 00:15:08	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40895	No
5	GOM_NL__2PRFIN20091226_002107_000000502085_00260_40895_8658.N1	26-DEC-2009 00:21:07	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40895	No
6	GOM_NL__2PRFIN20091226_002411_000000452085_00260_40895_8659.N1	26-DEC-2009 00:24:11	Dark	44.500	71	Iot Car	2.2460	7700.0	89	40895	No
7	GOM_NL__2PRFIN20091226_002554_000000442085_00260_40895_8660.N1	26-DEC-2009 00:25:54	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40895	No
8	GOM_NL__2PRFIN20091226_002857_000000452085_00260_40895_8661.N1	26-DEC-2009 00:28:57	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40895	No
9	GOM_NL__2PRFIN20091226_003109_000000492085_00260_40895_8662.N1	26-DEC-2009 00:31:09	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40895	No
10	GOM_NL__2PRFIN20091226_003327_000000492085_00260_40895_8663.N1	26-DEC-2009 00:33:27	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40895	No
11	GOM_NL__2PRFIN20091226_003624_000000502085_00260_40895_8664.N1	26-DEC-2009 00:36:24	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40895	No
12	GOM_NL__2PRFIN20091226_003801_000000492085_00260_40895_8665.N1	26-DEC-2009 00:38:01	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40895	No
13	GOM_NL__2PRFIN20091226_004040_000000552085_00260_40895_8666.N1	26-DEC-2009 00:40:40	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40895	No
14	GOM_NL__2PRFIN20091226_004312_000000442085_00260_40895_8667.N1	26-DEC-2009 00:43:12	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40895	No
15	GOM_NL__2PRFIN20091226_004547_000000442085_00260_40895_8668.N1	26-DEC-2009 00:45:47	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40895	No
16	GOM_NL__2PRFIN20091226_004830_000000552085_00260_40895_8669.N1	26-DEC-2009 00:48:30	Tw_i_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40895	No
17	GOM_NL__2PRFIN20091226_005231_000000472085_00260_40895_8670.N1	26-DEC-2009 00:52:31	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	40895	No
18	GOM_NL__2PRFIN20091226_005436_000000422085_00260_40895_8671.N1	26-DEC-2009 00:54:36	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40895	No
19	GOM_NL__2PRFIN20091226_005742_000000402085_00260_40895_8672.N1	26-DEC-2009 00:57:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	40895	No
20	GOM_NL__2PRFIN20091226_005932_000000412085_00260_40895_8673.N1	26-DEC-2009 00:59:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40895	No
21	GOM_NL__2PRFIN20091226_011606_000000412085_00260_40895_8674.N1	26-DEC-2009 01:16:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40895	No
22	GOM_NL__2PRFIN20091226_012012_000000482085_00260_40895_8675.N1	26-DEC-2009 01:20:12	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40895	No
23	GOM_NL__2PRFIN20091226_012312_000000422085_00260_40895_8676.N1	26-DEC-2009 01:23:12	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40895	No
24	GOM_NL__2PRFIN20091226_012657_000000382085_00260_40895_8677.N1	26-DEC-2009 01:26:57	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40895	No
25	GOM_NL__2PRFIN20091226_013025_000000402085_00260_40895_8678.N1	26-DEC-2009 01:30:25	Bright	40.000	83		2.3780	11000.	80	40895	No
26	GOM_NL__2PRFIN20091226_013412_000000692085_00260_40895_8679.N1	26-DEC-2009 01:34:12	Bright	68.500	111	8Eta Boo	2.6800	6000.0	137	40895	No
27	GOM_NL__2PRFIN20091226_014257_000000442085_00260_40895_8680.N1	26-DEC-2009 01:42:57	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	40895	No
28	GOM_NL__2PRFIN20091226_014523_000000602085_00260_40895_8681.N1	26-DEC-2009 01:45:23	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40895	No
29	GOM_NL__2PRFIN20091226_014939_000000502085_00260_40895_8682.N1	26-DEC-2009 01:49:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40895	No
30	GOM_NL__2PRFIN20091226_015143_000000452085_00260_40895_8683.N1	26-DEC-2009 01:51:43	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40895	No
31	GOM_NL__2PRFIN20091226_015544_000000442085_00261_40896_8207.N1	26-DEC-2009 01:55:44	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40896	No
32	GOM_NL__2PRFIN20091226_020144_000000552085_00261_40896_8208.N1	26-DEC-2009 02:01:44	Dark	55.000	113	Mu Vel	2.6920	5000.0	110	40896	No
33	GOM_NL__2PRFIN20091226_020447_000000462085_00261_40896_8209.N1	26-DEC-2009 02:04:47	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40896	No
34	GOM_NL__2PRFIN20091226_020630_000000452085_00261_40896_8210.N1	26-DEC-2009 02:06:30	Dark	45.000	41	Eps Car	1.8600	4100.0	90	40896	No
35	GOM_NL__2PRFIN20091226_020934_000000452085_00261_40896_8211.N1	26-DEC-2009 02:09:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40896	No
36	GOM_NL__2PRFIN20091226_021146_000000492085_00261_40896_8212.N1	26-DEC-2009 02:11:46	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40896	No
37	GOM_NL__2PRFIN20091226_021403_000000512085_00261_40896_8213.N1	26-DEC-2009 02:14:03	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40896	No
38	GOM_NL__2PRFIN20091226_021700_000000492085_00261_40896_8214.N1	26-DEC-2009 02:17:00	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40896	No
39	GOM_NL__2PRFIN20091226_021837_000000482085_00261_40896_8215.N1	26-DEC-2009 02:18:37	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40896	No
40	GOM_NL__2PRFIN20091226_022116_000000542085_00261_40896_8216.N1	26-DEC-2009 02:21:16	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40896	No
41	GOM_NL__2PRFIN20091226_022349_000000442085_00261_40896_8217.N1	26-DEC-2009 02:23:49	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	40896	No
42	GOM_NL__2PRFIN20091226_022623_000000442085_00261_40896_8218.N1	26-DEC-2009 02:26:23	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40896	No

43	GOM_NL__2PRFIN20091226_022905_000000572085_00261_40896_8219.N1	26-DEC-2009 02:29:05	Twilight	56.500	14	58Alp Ori	0.87000	3000.0	113	40896	No
44	GOM_NL__2PRFIN20091226_023249_000000612085_00261_40896_8220.N1	26-DEC-2009 02:32:49	Bright	60.500	44	24Gam Gem	1.9280	11000.	121	40896	No
45	GOM_NL__2PRFIN20091226_023512_000000412085_00261_40896_8221.N1	26-DEC-2009 02:35:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40896	No
46	GOM_NL__2PRFIN20091226_023818_000000592085_00261_40896_8222.N1	26-DEC-2009 02:38:18	Bright	59.000	107	37The Aur	2.6490	11000.	118	40896	No
47	GOM_NL__2PRFIN20091226_024008_000000462085_00261_40896_8223.N1	26-DEC-2009 02:40:08	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40896	No
48	GOM_NL__2PRFIN20091226_025642_000000392085_00261_40896_8224.N1	26-DEC-2009 02:56:42	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40896	No
49	GOM_NL__2PRFIN20091226_030047_000000482085_00261_40896_8225.N1	26-DEC-2009 03:00:47	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40896	No
50	GOM_NL__2PRFIN20091226_030348_000000422085_00261_40896_8226.N1	26-DEC-2009 03:03:48	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40896	No
51	GOM_NL__2PRFIN20091226_030733_000000382085_00261_40896_8227.N1	26-DEC-2009 03:07:33	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40896	No
52	GOM_NL__2PRFIN20091226_031102_000000582085_00261_40896_8228.N1	26-DEC-2009 03:11:02	Bright	58.000	83		2.3780	11000.	116	40896	No
53	GOM_NL__2PRFIN20091226_031448_000000652085_00261_40896_8229.N1	26-DEC-2009 03:14:48	Bright	64.500	111	8Eta Boo	2.6800	6000.0	129	40896	No
54	GOM_NL__2PRFIN20091226_032333_000000412085_00261_40896_8230.N1	26-DEC-2009 03:23:33	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40896	No
55	GOM_NL__2PRFIN20091226_032600_000000622085_00261_40896_8231.N1	26-DEC-2009 03:26:00	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	40896	No
56	GOM_NL__2PRFIN20091226_033015_000000452085_00261_40896_8232.N1	26-DEC-2009 03:30:15	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40896	No
57	GOM_NL__2PRFIN20091226_033220_000000432085_00261_40896_8233.N1	26-DEC-2009 03:32:20	Dark	43.000	123	10t Cen	2.7500	10200.	86	40896	No
58	GOM_NL__2PRFIN20091226_033621_000000442085_00262_40897_8943.N1	26-DEC-2009 03:36:21	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40897	No
59	GOM_NL__2PRFIN20091226_034221_000000522085_00262_40897_8944.N1	26-DEC-2009 03:42:21	Dark	51.500	113	Mu Vel	2.6920	5000.0	103	40897	No
60	GOM_NL__2PRFIN20091226_034524_000000422085_00262_40897_8945.N1	26-DEC-2009 03:45:24	Dark	42.000	71	10t Car	2.2460	7700.0	84	40897	No
61	GOM_NL__2PRFIN20091226_034707_000000482085_00262_40897_8946.N1	26-DEC-2009 03:47:07	Dark	48.000	41	Eps Car	1.8600	4100.0	96	40897	No
62	GOM_NL__2PRFIN20091226_035011_000000482085_00262_40897_8947.N1	26-DEC-2009 03:50:11	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40897	No
63	GOM_NL__2PRFIN20091226_035222_000000482085_00262_40897_8948.N1	26-DEC-2009 03:52:22	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40897	No
64	GOM_NL__2PRFIN20091226_035440_000000482085_00262_40897_8949.N1	26-DEC-2009 03:54:40	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40897	No
65	GOM_NL__2PRFIN20091226_035736_000000492085_00262_40897_8950.N1	26-DEC-2009 03:57:36	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40897	No
66	GOM_NL__2PRFIN20091226_035914_000000492085_00262_40897_8951.N1	26-DEC-2009 03:59:14	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40897	No
67	GOM_NL__2PRFIN20091226_040152_000000542085_00262_40897_8952.N1	26-DEC-2009 04:01:52	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40897	No
68	GOM_NL__2PRFIN20091226_040425_000000442085_00262_40897_8953.N1	26-DEC-2009 04:04:25	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40897	No
69	GOM_NL__2PRFIN20091226_040659_000000432085_00262_40897_8954.N1	26-DEC-2009 04:06:59	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40897	No
70	GOM_NL__2PRFIN20091226_040941_000000582085_00262_40897_8955.N1	26-DEC-2009 04:09:41	Twilight	58.000	14	58Alp Ori	0.87000	3000.0	116	40897	No
71	GOM_NL__2PRFIN20091226_041325_000000592085_00262_40897_8956.N1	26-DEC-2009 04:13:25	Bright	59.000	44	24Gam Gem	1.9280	11000.	118	40897	No
72	GOM_NL__2PRFIN20091226_041548_000000422085_00262_40897_8957.N1	26-DEC-2009 04:15:48	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40897	No
73	GOM_NL__2PRFIN20091226_041854_000000592085_00262_40897_8958.N1	26-DEC-2009 04:18:54	Bright	59.000	107	37The Aur	2.6490	11000.	118	40897	No
74	GOM_NL__2PRFIN20091226_042044_000000432085_00262_40897_8959.N1	26-DEC-2009 04:20:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40897	No
75	GOM_NL__2PRFIN20091226_043718_000000332085_00262_40897_8960.N1	26-DEC-2009 04:37:18	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40897	No
76	GOM_NL__2PRFIN20091226_044123_000000462085_00262_40897_8961.N1	26-DEC-2009 04:41:23	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40897	No
77	GOM_NL__2PRFIN20091226_044424_000000432085_00262_40897_8962.N1	26-DEC-2009 04:44:24	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40897	No
78	GOM_NL__2PRFIN20091226_044810_000000382085_00262_40897_8963.N1	26-DEC-2009 04:48:10	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40897	No
79	GOM_NL__2PRFIN20091226_045138_000000412085_00262_40897_8964.N1	26-DEC-2009 04:51:38	Bright	40.500	83		2.3780	11000.	81	40897	No
80	GOM_NL__2PRFIN20091226_045525_000000482085_00262_40897_8965.N1	26-DEC-2009 04:55:25	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40897	No
81	GOM_NL__2PRFIN20091226_050410_000000422085_00262_40897_8966.N1	26-DEC-2009 05:04:10	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	40897	No
82	GOM_NL__2PRFIN20091226_050638_000000622085_00262_40897_8967.N1	26-DEC-2009 05:06:38	Straylight	61.500	15	67Alp Vir	0.97600	28000.	123	40897	No
83	GOM_NL__2PRFIN20091226_051052_000000462085_00262_40897_8968.N1	26-DEC-2009 05:10:52	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40897	No
84	GOM_NL__2PRFIN20091226_051257_000000432085_00262_40897_8969.N1	26-DEC-2009 05:12:57	Dark	43.000	123	10t Cen	2.7500	10200.	86	40897	No
85	GOM_NL__2PRFIN20091226_051658_000000442085_00263_40898_8952.N1	26-DEC-2009 05:16:58	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40898	No
86	GOM_NL__2PRFIN20091226_052258_000000452085_00263_40898_8953.N1	26-DEC-2009 05:22:58	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40898	No
87	GOM_NL__2PRFIN20091226_052600_000000422085_00263_40898_8954.N1	26-DEC-2009 05:26:00	Dark	41.500	71	10t Car	2.2460	7700.0	83	40898	No
88	GOM_NL__2PRFIN20091226_052743_000000452085_00263_40898_8955.N1	26-DEC-2009 05:27:43	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40898	No
89	GOM_NL__2PRFIN20091226_053047_000000462085_00263_40898_8956.N1	26-DEC-2009 05:30:47	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40898	No
90	GOM_NL__2PRFIN20091226_053259_000000492085_00263_40898_8957.N1	26-DEC-2009 05:32:59	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40898	No
91	GOM_NL__2PRFIN20091226_053516_000000482085_00263_40898_8958.N1	26-DEC-2009 05:35:16	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40898	No
92	GOM_NL__2PRFIN20091226_053813_000000492085_00263_40898_8959.N1	26-DEC-2009 05:38:13	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40898	No
93	GOM_NL__2PRFIN20091226_053950_000000472085_00263_40898_8960.N1	26-DEC-2009 05:39:50	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40898	No
94	GOM_NL__2PRFIN20091226_054228_000000542085_00263_40898_8961.N1	26-DEC-2009 05:42:28	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40898	No
95	GOM_NL__2PRFIN20091226_054501_000000422085_00263_40898_8962.N1	26-DEC-2009 05:45:01	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	40898	No
96	GOM_NL__2PRFIN20091226_054735_000000442085_00263_40898_8963.N1	26-DEC-2009 05:47:35	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40898	No
97	GOM_NL__2PRFIN20091226_055017_000000552085_00263_40898_8964.N1	26-DEC-2009 05:50:17	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	40898	No
98	GOM_NL__2PRFIN20091226_055400_000000612085_00263_40898_8965.N1	26-DEC-2009 05:54:00	Bright	60.500	44	24Gam Gem	1.9280	11000.	121	40898	No
99	GOM_NL__2PRFIN20091226_055624_000000412085_00263_40898_8966.N1	26-DEC-2009 05:56:24	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40898	No
100	GOM_NL__2PRFIN20091226_055929_000000402085_00263_40898_8967.N1	26-DEC-2009 05:59:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	40898	No
101	GOM_NL__2PRFIN20091226_060120_000000432085_00263_40898_8968.N1	26-DEC-2009 06:01:20	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40898	No

102	GOM_NL__2PRFIN20091226_061754_000000342085_00263_40898_8969.N1	26-DEC-2009 06:17:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40898	No
103	GOM_NL__2PRFIN20091226_062159_000000462085_00263_40898_8970.N1	26-DEC-2009 06:21:59	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40898	No
104	GOM_NL__2PRFIN20091226_062500_000000432085_00263_40898_8971.N1	26-DEC-2009 06:25:00	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40898	No
105	GOM_NL__2PRFIN20091226_062845_000000412085_00263_40898_8972.N1	26-DEC-2009 06:28:45	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40898	No
106	GOM_NL__2PRFIN20091226_063214_000000402085_00263_40898_8973.N1	26-DEC-2009 06:32:14	Bright	39.500	83		2.3780	11000.	79	40898	No
107	GOM_NL__2PRFIN20091226_063601_000000502085_00263_40898_8974.N1	26-DEC-2009 06:36:01	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40898	No
108	GOM_NL__2PRFIN20091226_064446_000000452085_00263_40898_8975.N1	26-DEC-2009 06:44:46	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40898	No
109	GOM_NL__2PRFIN20091226_064715_000000632085_00263_40898_8976.N1	26-DEC-2009 06:47:15	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	40898	No
110	GOM_NL__2PRFIN20091226_065129_000000452085_00263_40898_8977.N1	26-DEC-2009 06:51:29	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40898	No
111	GOM_NL__2PRFIN20091226_065334_000000442085_00263_40898_8978.N1	26-DEC-2009 06:53:34	Dark	44.000	123	lot Cen	2.7500	10200.	88	40898	No
112	GOM_NL__2PRFIN20091226_065734_000000512085_00264_40899_8961.N1	26-DEC-2009 06:57:34	Dark	51.000	64	Gam Cen	2.2000	10600.	102	40899	No
113	GOM_NL__2PRFIN20091226_070335_000000562085_00264_40899_8962.N1	26-DEC-2009 07:03:35	Dark	56.000	113	Mu Vel	2.6920	5000.0	112	40899	No
114	GOM_NL__2PRFIN20091226_070637_000000512085_00264_40899_8963.N1	26-DEC-2009 07:06:37	Dark	51.000	71	lot Car	2.2460	7700.0	102	40899	No
115	GOM_NL__2PRFIN20091226_070820_000000472085_00264_40899_8964.N1	26-DEC-2009 07:08:20	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40899	No
116	GOM_NL__2PRFIN20091226_071124_000000452085_00264_40899_8965.N1	26-DEC-2009 07:11:24	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40899	No
117	GOM_NL__2PRFIN20091226_071335_000000472085_00264_40899_8966.N1	26-DEC-2009 07:13:35	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40899	No
118	GOM_NL__2PRFIN20091226_071552_000000452085_00264_40899_8967.N1	26-DEC-2009 07:15:52	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	40899	No
119	GOM_NL__2PRFIN20091226_071849_000000482085_00264_40899_8968.N1	26-DEC-2009 07:18:49	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40899	No
120	GOM_NL__2PRFIN20091226_072026_000000472085_00264_40899_8969.N1	26-DEC-2009 07:20:26	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40899	No
121	GOM_NL__2PRFIN20091226_072304_000000542085_00264_40899_8970.N1	26-DEC-2009 07:23:04	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40899	No
122	GOM_NL__2PRFIN20091226_072537_000000432085_00264_40899_8971.N1	26-DEC-2009 07:25:37	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	40899	No
123	GOM_NL__2PRFIN20091226_072811_000000432085_00264_40899_8972.N1	26-DEC-2009 07:28:11	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40899	No
124	GOM_NL__2PRFIN20091226_073053_000000522085_00264_40899_8973.N1	26-DEC-2009 07:30:53	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40899	No
125	GOM_NL__2PRFIN20091226_073436_000000652085_00264_40899_8974.N1	26-DEC-2009 07:34:36	Bright	64.500	44	24Gam Gem	1.9280	11000.	129	40899	No
126	GOM_NL__2PRFIN20091226_073700_000000402085_00264_40899_8975.N1	26-DEC-2009 07:37:00	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40899	No
127	GOM_NL__2PRFIN20091226_074005_000000392085_00264_40899_8976.N1	26-DEC-2009 07:40:05	Bright	38.500	107	37The Aur	2.6490	11000.	77	40899	No
128	GOM_NL__2PRFIN20091226_074155_000000392085_00264_40899_8977.N1	26-DEC-2009 07:41:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	40899	No
129	GOM_NL__2PRFIN20091226_075830_000000392085_00264_40899_8978.N1	26-DEC-2009 07:58:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40899	No
130	GOM_NL__2PRFIN20091226_080234_000000522085_00264_40899_8979.N1	26-DEC-2009 08:02:34	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	40899	No
131	GOM_NL__2PRFIN20091226_080535_000000422085_00264_40899_8980.N1	26-DEC-2009 08:05:35	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40899	No
132	GOM_NL__2PRFIN20091226_080921_000000592085_00264_40899_8981.N1	26-DEC-2009 08:09:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40899	No
133	GOM_NL__2PRFIN20091226_081250_000000412085_00264_40899_8982.N1	26-DEC-2009 08:12:50	Bright	40.500	83		2.3780	11000.	81	40899	No
134	GOM_NL__2PRFIN20091226_081637_000000692085_00264_40899_8983.N1	26-DEC-2009 08:16:37	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40899	No
135	GOM_NL__2PRFIN20091226_082523_000000452085_00264_40899_8984.N1	26-DEC-2009 08:25:23	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40899	No
136	GOM_NL__2PRFIN20091226_082752_000000582085_00264_40899_8985.N1	26-DEC-2009 08:27:52	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40899	No
137	GOM_NL__2PRFIN20091226_083205_000000462085_00264_40899_8986.N1	26-DEC-2009 08:32:05	Dark	46.000	54	5The Cen	2.0550	4500.0	92	40899	No
138	GOM_NL__2PRFIN20091226_083410_000000462085_00264_40899_8987.N1	26-DEC-2009 08:34:10	Dark	45.500	123	lot Cen	2.7500	10200.	91	40899	No
139	GOM_NL__2PRFIN20091226_083811_000000432085_00265_40900_8728.N1	26-DEC-2009 08:38:11	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40900	No
140	GOM_NL__2PRFIN20091226_084412_000000552085_00265_40900_8729.N1	26-DEC-2009 08:44:12	Dark	54.500	113	Mu Vel	2.6920	5000.0	109	40900	No
141	GOM_NL__2PRFIN20091226_084714_000000412085_00265_40900_8730.N1	26-DEC-2009 08:47:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	40900	No
142	GOM_NL__2PRFIN20091226_084856_000000522085_00265_40900_8731.N1	26-DEC-2009 08:48:56	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40900	No
143	GOM_NL__2PRFIN20091226_085200_000000492085_00265_40900_8732.N1	26-DEC-2009 08:52:00	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40900	No
144	GOM_NL__2PRFIN20091226_085412_000000462085_00265_40900_8733.N1	26-DEC-2009 08:54:12	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40900	No
145	GOM_NL__2PRFIN20091226_085629_000000512085_00265_40900_8734.N1	26-DEC-2009 08:56:29	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40900	No
146	GOM_NL__2PRFIN20091226_085925_000000492085_00265_40900_8735.N1	26-DEC-2009 08:59:25	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40900	No
147	GOM_NL__2PRFIN20091226_090102_000000472085_00265_40900_8736.N1	26-DEC-2009 09:01:02	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40900	No
148	GOM_NL__2PRFIN20091226_090340_000000522085_00265_40900_8737.N1	26-DEC-2009 09:03:40	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40900	No
149	GOM_NL__2PRFIN20091226_090613_000000432085_00265_40900_8738.N1	26-DEC-2009 09:06:13	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40900	No
150	GOM_NL__2PRFIN20091226_090847_000000422085_00265_40900_8739.N1	26-DEC-2009 09:08:47	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	40900	No
151	GOM_NL__2PRFIN20091226_091129_000000522085_00265_40900_8740.N1	26-DEC-2009 09:11:29	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	40900	No
152	GOM_NL__2PRFIN20091226_091511_000000682085_00265_40900_8741.N1	26-DEC-2009 09:15:11	Bright	67.500	44	24Gam Gem	1.9280	11000.	135	40900	No
153	GOM_NL__2PRFIN20091226_091735_000000412085_00265_40900_8742.N1	26-DEC-2009 09:17:35	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40900	No
154	GOM_NL__2PRFIN20091226_092041_000000412085_00265_40900_8743.N1	26-DEC-2009 09:20:41	Bright	40.500	107	37The Aur	2.6490	11000.	81	40900	No
155	GOM_NL__2PRFIN20091226_092231_000000432085_00265_40900_8744.N1	26-DEC-2009 09:22:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40900	No
156	GOM_NL__2PRFIN20091226_093906_000000412085_00265_40900_8745.N1	26-DEC-2009 09:39:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40900	No
157	GOM_NL__2PRFIN20091226_094310_000000462085_00265_40900_8746.N1	26-DEC-2009 09:43:10	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40900	No
158	GOM_NL__2PRFIN20091226_094611_000000432085_00265_40900_8747.N1	26-DEC-2009 09:46:11	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40900	No
159	GOM_NL__2PRFIN20091226_094958_000000382085_00265_40900_8748.N1	26-DEC-2009 09:49:58	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40900	No
160	GOM_NL__2PRFIN20091226_095326_000000582085_00265_40900_8749.N1	26-DEC-2009 09:53:26	Bright	58.000	83		2.3780	11000.	116	40900	No

161	GOM_NL__2PRFIN20091226_095714_000000692085_00265_40900_8750.N1	26-DEC-2009 09:57:14	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40900	No
162	GOM_NL__2PRFIN20091226_100559_000000452085_00265_40900_8751.N1	26-DEC-2009 10:05:59	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	40900	No
163	GOM_NL__2PRFIN20091226_100829_000000622085_00265_40900_8752.N1	26-DEC-2009 10:08:29	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	40900	No
164	GOM_NL__2PRFIN20091226_101242_000000502085_00265_40900_8753.N1	26-DEC-2009 10:12:42	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40900	No
165	GOM_NL__2PRFIN20091226_101447_000000442085_00265_40900_8754.N1	26-DEC-2009 10:14:47	Dark	43.500	123	lot Cen	2.7500	10200.	87	40900	No
166	GOM_NL__2PRFIN20091226_102448_000000462085_00266_40901_8738.N1	26-DEC-2009 10:24:48	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40901	No
167	GOM_NL__2PRFIN20091226_102750_000000402085_00266_40901_8739.N1	26-DEC-2009 10:27:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	40901	No
168	GOM_NL__2PRFIN20091226_102933_000000452085_00266_40901_8740.N1	26-DEC-2009 10:29:33	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40901	No
169	GOM_NL__2PRFIN20091226_103237_000000432085_00266_40901_8741.N1	26-DEC-2009 10:32:37	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40901	No
170	GOM_NL__2PRFIN20091226_103448_000000492085_00266_40901_8742.N1	26-DEC-2009 10:34:48	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40901	No
171	GOM_NL__2PRFIN20091226_103705_000000502085_00266_40901_8743.N1	26-DEC-2009 10:37:05	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40901	No
172	GOM_NL__2PRFIN20091226_104002_000000492085_00266_40901_8744.N1	26-DEC-2009 10:40:02	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40901	No
173	GOM_NL__2PRFIN20091226_104139_000000482085_00266_40901_8745.N1	26-DEC-2009 10:41:39	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40901	No
174	GOM_NL__2PRFIN20091226_104416_000000522085_00266_40901_8746.N1	26-DEC-2009 10:44:16	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40901	No
175	GOM_NL__2PRFIN20091226_104649_000000432085_00266_40901_8747.N1	26-DEC-2009 10:46:49	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40901	No
176	GOM_NL__2PRFIN20091226_104923_000000452085_00266_40901_8748.N1	26-DEC-2009 10:49:23	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40901	No
177	GOM_NL__2PRFIN20091226_105205_000000552085_00266_40901_8749.N1	26-DEC-2009 10:52:05	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40901	No
178	GOM_NL__2PRFIN20091226_105547_000000642085_00266_40901_8750.N1	26-DEC-2009 10:55:47	Bright	63.500	44	24Gam Gem	1.9280	11000.	127	40901	No
179	GOM_NL__2PRFIN20091226_105811_000000412085_00266_40901_8751.N1	26-DEC-2009 10:58:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40901	No
180	GOM_NL__2PRFIN20091226_110116_000000562085_00266_40901_8752.N1	26-DEC-2009 11:01:16	Bright	55.500	107	37The Aur	2.6490	11000.	111	40901	No
181	GOM_NL__2PRFIN20091226_110307_000000432085_00266_40901_8753.N1	26-DEC-2009 11:03:07	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40901	No
182	GOM_NL__2PRFIN20091226_111942_000000392085_00266_40901_8754.N1	26-DEC-2009 11:19:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40901	No
183	GOM_NL__2PRFIN20091226_112345_000000472085_00266_40901_8755.N1	26-DEC-2009 11:23:45	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40901	No
184	GOM_NL__2PRFIN20091226_112647_000000632085_00266_40901_8756.N1	26-DEC-2009 11:26:47	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	40901	No
185	GOM_NL__2PRFIN20091226_113033_000000592085_00266_40901_8757.N1	26-DEC-2009 11:30:33	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40901	No
186	GOM_NL__2PRFIN20091226_113402_000000582085_00266_40901_8758.N1	26-DEC-2009 11:34:02	Bright	58.000	83		2.3780	11000.	116	40901	No
187	GOM_NL__2PRFIN20091226_113750_000000492085_00266_40901_8759.N1	26-DEC-2009 11:37:50	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	40901	No
188	GOM_NL__2PRFIN20091226_114635_000000422085_00266_40901_8760.N1	26-DEC-2009 11:46:35	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	40901	No
189	GOM_NL__2PRFIN20091226_114905_000000602085_00266_40901_8761.N1	26-DEC-2009 11:49:05	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	40901	No
190	GOM_NL__2PRFIN20091226_115318_000000452085_00266_40901_8762.N1	26-DEC-2009 11:53:18	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40901	No
191	GOM_NL__2PRFIN20091226_115524_000000462085_00266_40901_8763.N1	26-DEC-2009 11:55:24	Dark	45.500	123	lot Cen	2.7500	10200.	91	40901	No
192	GOM_NL__2PRFIN20091226_120525_000000462085_00267_40902_8990.N1	26-DEC-2009 12:05:25	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40902	No
193	GOM_NL__2PRFIN20091226_120826_000000412085_00267_40902_8991.N1	26-DEC-2009 12:08:26	Dark	41.000	71	lot Car	2.2460	7700.0	82	40902	No
194	GOM_NL__2PRFIN20091226_121009_000000522085_00267_40902_8992.N1	26-DEC-2009 12:10:09	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40902	No
195	GOM_NL__2PRFIN20091226_121313_000000482085_00267_40902_8993.N1	26-DEC-2009 12:13:13	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40902	No
196	GOM_NL__2PRFIN20091226_121525_000000492085_00267_40902_8994.N1	26-DEC-2009 12:15:25	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40902	No
197	GOM_NL__2PRFIN20091226_121741_000000512085_00267_40902_8995.N1	26-DEC-2009 12:17:41	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40902	No
198	GOM_NL__2PRFIN20091226_122038_000000482085_00267_40902_8996.N1	26-DEC-2009 12:20:38	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40902	No
199	GOM_NL__2PRFIN20091226_122215_000000472085_00267_40902_8997.N1	26-DEC-2009 12:22:15	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40902	No
200	GOM_NL__2PRFIN20091226_122452_000000522085_00267_40902_8998.N1	26-DEC-2009 12:24:52	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40902	No
201	GOM_NL__2PRFIN20091226_122724_000000432085_00267_40902_8999.N1	26-DEC-2009 12:27:24	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	40902	No
202	GOM_NL__2PRFIN20091226_122959_000000442085_00267_40902_9000.N1	26-DEC-2009 12:29:59	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40902	No
203	GOM_NL__2PRFIN20091226_123240_000000572085_00267_40902_9001.N1	26-DEC-2009 12:32:40	Tw_i_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40902	No
204	GOM_NL__2PRFIN20091226_123622_000000672085_00267_40902_9002.N1	26-DEC-2009 12:36:22	Bright	67.000	44	24Gam Gem	1.9280	11000.	134	40902	No
205	GOM_NL__2PRFIN20091226_123847_000000552085_00267_40902_9003.N1	26-DEC-2009 12:38:47	Bright	55.000	28	12Bet Tau	1.6500	15200.	110	40902	No
206	GOM_NL__2PRFIN20091226_124151_000000402085_00267_40902_9004.N1	26-DEC-2009 12:41:51	Bright	40.000	107	37The Aur	2.6490	11000.	80	40902	No
207	GOM_NL__2PRFIN20091226_124342_000000422085_00267_40902_9005.N1	26-DEC-2009 12:43:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40902	No
208	GOM_NL__2PRFIN20091226_125926_000000492085_00267_40902_9006.N1	26-DEC-2009 12:59:26	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40902	No
209	GOM_NL__2PRFIN20091226_130421_000000522085_00267_40902_9007.N1	26-DEC-2009 13:04:21	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	40902	No
210	GOM_NL__2PRFIN20091226_130723_000000422085_00267_40902_9008.N1	26-DEC-2009 13:07:23	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40902	No
211	GOM_NL__2PRFIN20091226_131110_000000592085_00267_40902_9009.N1	26-DEC-2009 13:11:10	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40902	No
212	GOM_NL__2PRFIN20091226_131438_000000482085_00267_40902_9010.N1	26-DEC-2009 13:14:38	Bright	47.500	83		2.3780	11000.	95	40902	No
213	GOM_NL__2PRFIN20091226_131827_000000522085_00267_40902_9011.N1	26-DEC-2009 13:18:27	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	40902	No
214	GOM_NL__2PRFIN20091226_132712_000000462085_00267_40902_9012.N1	26-DEC-2009 13:27:12	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40902	No
215	GOM_NL__2PRFIN20091226_132942_000000592085_00267_40902_9013.N1	26-DEC-2009 13:29:42	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40902	No
216	GOM_NL__2PRFIN20091226_133355_000000552085_00267_40902_9014.N1	26-DEC-2009 13:33:55	Dark	55.000	54	5The Cen	2.0550	4500.0	110	40902	No
217	GOM_NL__2PRFIN20091226_133601_000000442085_00267_40902_9015.N1	26-DEC-2009 13:36:01	Dark	44.000	123	lot Cen	2.7500	10200.	88	40902	No
218	GOM_NL__2PRFIN20091226_134001_000000442085_00268_40903_8998.N1	26-DEC-2009 13:40:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40903	No
219	GOM_NL__2PRFIN20091226_134602_000000462085_00268_40903_8999.N1	26-DEC-2009 13:46:02	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40903	No

220	GOM_NL__2PRFIN20091226_134903_000000422085_00268_40903_9000.N1	26-DEC-2009 13:49:03	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40903	No
221	GOM_NL__2PRFIN20091226_135045_000000512085_00268_40903_9001.N1	26-DEC-2009 13:50:45	Dark	50.500	41	Eps Car	1.8600	4100.0	101	40903	No
222	GOM_NL__2PRFIN20091226_135350_000000472085_00268_40903_9002.N1	26-DEC-2009 13:53:50	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40903	No
223	GOM_NL__2PRFIN20091226_135601_000000482085_00268_40903_9003.N1	26-DEC-2009 13:56:01	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40903	No
224	GOM_NL__2PRFIN20091226_135818_000000462085_00268_40903_9004.N1	26-DEC-2009 13:58:18	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	40903	No
225	GOM_NL__2PRFIN20091226_140114_000000482085_00268_40903_9005.N1	26-DEC-2009 14:01:14	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40903	No
226	GOM_NL__2PRFIN20091226_140251_000000472085_00268_40903_9006.N1	26-DEC-2009 14:02:51	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40903	No
227	GOM_NL__2PRFIN20091226_140528_000000552085_00268_40903_9007.N1	26-DEC-2009 14:05:28	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40903	No
228	GOM_NL__2PRFIN20091226_140801_000000452085_00268_40903_9008.N1	26-DEC-2009 14:08:01	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40903	No
229	GOM_NL__2PRFIN20091226_141035_000000432085_00268_40903_9009.N1	26-DEC-2009 14:10:35	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40903	No
230	GOM_NL__2PRFIN20091226_141316_000000582085_00268_40903_9010.N1	26-DEC-2009 14:13:16	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40903	No
231	GOM_NL__2PRFIN20091226_141657_000000562085_00268_40903_9011.N1	26-DEC-2009 14:16:57	Bright	55.500	44	24Gam Gem	1.9280	11000.	111	40903	No
232	GOM_NL__2PRFIN20091226_141922_000000402085_00268_40903_9012.N1	26-DEC-2009 14:19:22	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40903	No
233	GOM_NL__2PRFIN20091226_142227_000000412085_00268_40903_9013.N1	26-DEC-2009 14:22:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	40903	No
234	GOM_NL__2PRFIN20091226_142418_000000412085_00268_40903_9014.N1	26-DEC-2009 14:24:18	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40903	No
235	GOM_NL__2PRFIN20091226_144001_000000482085_00268_40903_9015.N1	26-DEC-2009 14:40:01	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	40903	No
236	GOM_NL__2PRFIN20091226_144457_000000662085_00268_40903_9016.N1	26-DEC-2009 14:44:57	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40903	No
237	GOM_NL__2PRFIN20091226_144758_000000452085_00268_40903_9017.N1	26-DEC-2009 14:47:58	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40903	No
238	GOM_NL__2PRFIN20091226_145145_000000402085_00268_40903_9018.N1	26-DEC-2009 14:51:45	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40903	No
239	GOM_NL__2PRFIN20091226_145515_000000392085_00268_40903_9019.N1	26-DEC-2009 14:55:15	Bright	38.500	83		2.3780	11000.	77	40903	No
240	GOM_NL__2PRFIN20091226_145903_000000492085_00268_40903_9020.N1	26-DEC-2009 14:59:03	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40903	No
241	GOM_NL__2PRFIN20091226_150748_000000432085_00268_40903_9021.N1	26-DEC-2009 15:07:48	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40903	No
242	GOM_NL__2PRFIN20091226_151019_000000592085_00268_40903_9022.N1	26-DEC-2009 15:10:19	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40903	No
243	GOM_NL__2PRFIN20091226_151431_000000502085_00268_40903_9023.N1	26-DEC-2009 15:14:31	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40903	No
244	GOM_NL__2PRFIN20091226_151637_000000452085_00268_40903_9024.N1	26-DEC-2009 15:16:37	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40903	No
245	GOM_NL__2PRFIN20091226_152038_000000422085_00269_40904_9007.N1	26-DEC-2009 15:20:38	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40904	No
246	GOM_NL__2PRFIN20091226_152639_000000472085_00269_40904_9008.N1	26-DEC-2009 15:26:39	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40904	No
247	GOM_NL__2PRFIN20091226_152939_000000422085_00269_40904_9009.N1	26-DEC-2009 15:29:39	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40904	No
248	GOM_NL__2PRFIN20091226_153122_000000512085_00269_40904_9010.N1	26-DEC-2009 15:31:22	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40904	No
249	GOM_NL__2PRFIN20091226_153426_000000462085_00269_40904_9011.N1	26-DEC-2009 15:34:26	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40904	No
250	GOM_NL__2PRFIN20091226_153638_000000492085_00269_40904_9012.N1	26-DEC-2009 15:36:38	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40904	No
251	GOM_NL__2PRFIN20091226_153854_000000512085_00269_40904_9013.N1	26-DEC-2009 15:38:54	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40904	No
252	GOM_NL__2PRFIN20091226_154150_000000492085_00269_40904_9014.N1	26-DEC-2009 15:41:50	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40904	No
253	GOM_NL__2PRFIN20091226_154327_000000472085_00269_40904_9015.N1	26-DEC-2009 15:43:27	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40904	No
254	GOM_NL__2PRFIN20091226_154604_000000572085_00269_40904_9016.N1	26-DEC-2009 15:46:04	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40904	No
255	GOM_NL__2PRFIN20091226_154837_000000452085_00269_40904_9017.N1	26-DEC-2009 15:48:37	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40904	No
256	GOM_NL__2PRFIN20091226_155111_000000442085_00269_40904_9018.N1	26-DEC-2009 15:51:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40904	No
257	GOM_NL__2PRFIN20091226_155352_000000572085_00269_40904_9019.N1	26-DEC-2009 15:53:52	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	40904	No
258	GOM_NL__2PRFIN20091226_155733_000000542085_00269_40904_9020.N1	26-DEC-2009 15:57:33	Bright	53.500	44	24Gam Gem	1.9280	11000.	107	40904	No
259	GOM_NL__2PRFIN20091226_155958_000000402085_00269_40904_9021.N1	26-DEC-2009 15:59:58	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40904	No
260	GOM_NL__2PRFIN20091226_160303_000000412085_00269_40904_9022.N1	26-DEC-2009 16:03:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	40904	No
261	GOM_NL__2PRFIN20091226_160454_000000442085_00269_40904_9023.N1	26-DEC-2009 16:04:54	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40904	No
262	GOM_NL__2PRFIN20091226_162037_000000482085_00269_40904_9024.N1	26-DEC-2009 16:20:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40904	No
263	GOM_NL__2PRFIN20091226_162532_000000512085_00269_40904_9025.N1	26-DEC-2009 16:25:32	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	40904	No
264	GOM_NL__2PRFIN20091226_162834_000000622085_00269_40904_9026.N1	26-DEC-2009 16:28:34	Bright	61.500	39	85Eta UMa	1.8540	24000.	123	40904	No
265	GOM_NL__2PRFIN20091226_163221_000000592085_00269_40904_9027.N1	26-DEC-2009 16:32:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40904	No
266	GOM_NL__2PRFIN20091226_163551_000000392085_00269_40904_9028.N1	26-DEC-2009 16:35:51	Bright	39.000	83		2.3780	11000.	78	40904	No
267	GOM_NL__2PRFIN20091226_163939_000000502085_00269_40904_9029.N1	26-DEC-2009 16:39:39	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	40904	No
268	GOM_NL__2PRFIN20091226_164824_000000452085_00269_40904_9030.N1	26-DEC-2009 16:48:24	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40904	No
269	GOM_NL__2PRFIN20091226_165057_000000602085_00269_40904_9031.N1	26-DEC-2009 16:50:57	Straylight	60.000	15	67Alp Vir	0.97600	28000.	120	40904	No
270	GOM_NL__2PRFIN20091226_165508_000000442085_00269_40904_9032.N1	26-DEC-2009 16:55:08	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40904	No
271	GOM_NL__2PRFIN20091226_165714_000000452085_00269_40904_9033.N1	26-DEC-2009 16:57:14	Dark	45.000	123	Iot Cen	2.7500	10200.	90	40904	No
272	GOM_NL__2PRFIN20091226_170114_000000432085_00270_40905_9017.N1	26-DEC-2009 17:01:14	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40905	No
273	GOM_NL__2PRFIN20091226_170716_000000472085_00270_40905_9018.N1	26-DEC-2009 17:07:16	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40905	No
274	GOM_NL__2PRFIN20091226_171016_000000422085_00270_40905_9019.N1	26-DEC-2009 17:10:16	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40905	No
275	GOM_NL__2PRFIN20091226_171158_000000442085_00270_40905_9020.N1	26-DEC-2009 17:11:58	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40905	No
276	GOM_NL__2PRFIN20091226_171503_000000492085_00270_40905_9021.N1	26-DEC-2009 17:15:03	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40905	No
277	GOM_NL__2PRFIN20091226_171714_000000482085_00270_40905_9022.N1	26-DEC-2009 17:17:14	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40905	No
278	GOM_NL__2PRFIN20091226_171930_000000492085_00270_40905_9023.N1	26-DEC-2009 17:19:30	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40905	No

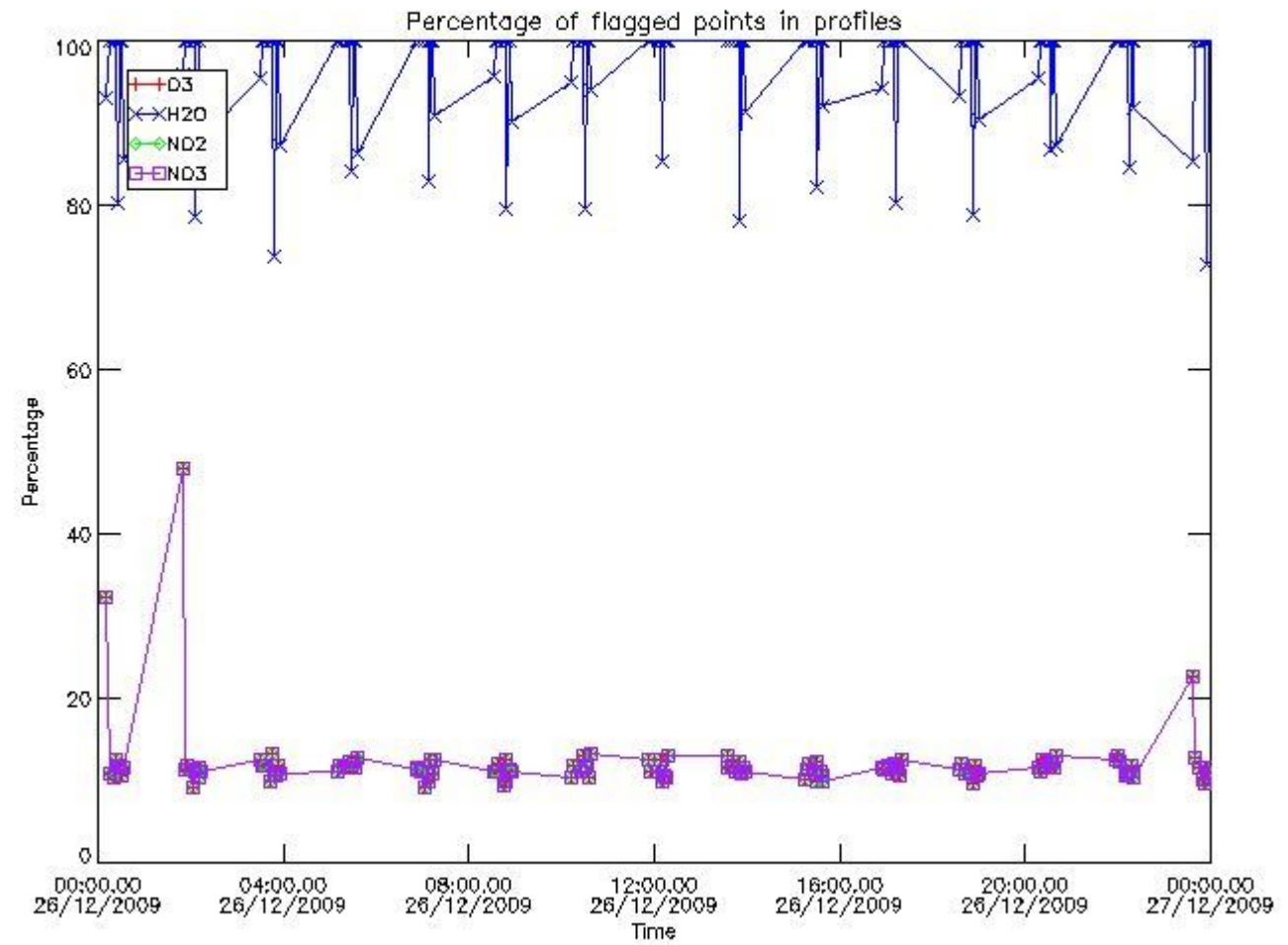
279	GOM_NL__2PRFIN20091226_172227_000000482085_00270_40905_9024.N1	26-DEC-2009 17:22:27	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40905	No
280	GOM_NL__2PRFIN20091226_172403_000000482085_00270_40905_9025.N1	26-DEC-2009 17:24:03	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40905	No
281	GOM_NL__2PRFIN20091226_172640_000000542085_00270_40905_9026.N1	26-DEC-2009 17:26:40	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40905	No
282	GOM_NL__2PRFIN20091226_172913_000000442085_00270_40905_9027.N1	26-DEC-2009 17:29:13	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40905	No
283	GOM_NL__2PRFIN20091226_173147_000000452085_00270_40905_9028.N1	26-DEC-2009 17:31:47	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40905	No
284	GOM_NL__2PRFIN20091226_173428_000000502085_00270_40905_9029.N1	26-DEC-2009 17:34:28	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	40905	No
285	GOM_NL__2PRFIN20091226_173808_000000532085_00270_40905_9030.N1	26-DEC-2009 17:38:08	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40905	No
286	GOM_NL__2PRFIN20091226_174034_000000402085_00270_40905_9031.N1	26-DEC-2009 17:40:34	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40905	No
287	GOM_NL__2PRFIN20091226_174338_000000412085_00270_40905_9032.N1	26-DEC-2009 17:43:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	40905	No
288	GOM_NL__2PRFIN20091226_174530_000000422085_00270_40905_9033.N1	26-DEC-2009 17:45:30	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40905	No
289	GOM_NL__2PRFIN20091226_180112_000000482085_00270_40905_9034.N1	26-DEC-2009 18:01:12	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40905	No
290	GOM_NL__2PRFIN20091226_180608_000000432085_00270_40905_9035.N1	26-DEC-2009 18:06:08	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40905	No
291	GOM_NL__2PRFIN20091226_180910_000000462085_00270_40905_9036.N1	26-DEC-2009 18:09:10	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	40905	No
292	GOM_NL__2PRFIN20091226_181257_000000592085_00270_40905_9037.N1	26-DEC-2009 18:12:57	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40905	No
293	GOM_NL__2PRFIN20091226_181627_000000402085_00270_40905_9038.N1	26-DEC-2009 18:16:27	Bright	40.000	83		2.3780	11000.	80	40905	No
294	GOM_NL__2PRFIN20091226_182016_000000702085_00270_40905_9039.N1	26-DEC-2009 18:20:16	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40905	No
295	GOM_NL__2PRFIN20091226_182901_000000432085_00270_40905_9040.N1	26-DEC-2009 18:29:01	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	40905	No
296	GOM_NL__2PRFIN20091226_183134_000000592085_00270_40905_9041.N1	26-DEC-2009 18:31:34	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	40905	No
297	GOM_NL__2PRFIN20091226_183545_000000452085_00270_40905_9042.N1	26-DEC-2009 18:35:45	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40905	No
298	GOM_NL__2PRFIN20091226_183751_000000432085_00270_40905_9043.N1	26-DEC-2009 18:37:51	Dark	42.500	123	1ot Cen	2.7500	10200.	85	40905	No
299	GOM_NL__2PRFIN20091226_184151_000000472085_00271_40906_9026.N1	26-DEC-2009 18:41:51	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40906	No
300	GOM_NL__2PRFIN20091226_184753_000000482085_00271_40906_9027.N1	26-DEC-2009 18:47:53	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40906	No
301	GOM_NL__2PRFIN20091226_185053_000000472085_00271_40906_9028.N1	26-DEC-2009 18:50:53	Dark	47.000	71	1ot Car	2.2460	7700.0	94	40906	No
302	GOM_NL__2PRFIN20091226_185235_000000532085_00271_40906_9029.N1	26-DEC-2009 18:52:35	Dark	52.500	41	Eps Car	1.8600	4100.0	105	40906	No
303	GOM_NL__2PRFIN20091226_185539_000000472085_00271_40906_9030.N1	26-DEC-2009 18:55:39	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40906	No
304	GOM_NL__2PRFIN20091226_185751_000000482085_00271_40906_9031.N1	26-DEC-2009 18:57:51	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40906	No
305	GOM_NL__2PRFIN20091226_190007_000000472085_00271_40906_9032.N1	26-DEC-2009 19:00:07	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40906	No
306	GOM_NL__2PRFIN20091226_190303_000000482085_00271_40906_9033.N1	26-DEC-2009 19:03:03	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40906	No
307	GOM_NL__2PRFIN20091226_190440_000000472085_00271_40906_9034.N1	26-DEC-2009 19:04:40	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40906	No
308	GOM_NL__2PRFIN20091226_190716_000000532085_00271_40906_9035.N1	26-DEC-2009 19:07:16	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40906	No
309	GOM_NL__2PRFIN20091226_190949_000000452085_00271_40906_9036.N1	26-DEC-2009 19:09:49	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40906	No
310	GOM_NL__2PRFIN20091226_191223_000000452085_00271_40906_9037.N1	26-DEC-2009 19:12:23	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40906	No
311	GOM_NL__2PRFIN20091226_191504_000000522085_00271_40906_9038.N1	26-DEC-2009 19:15:04	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40906	No
312	GOM_NL__2PRFIN20091226_191844_000000632085_00271_40906_9039.N1	26-DEC-2009 19:18:44	Bright	63.000	44	24Gam Gem	1.9280	11000.	126	40906	No
313	GOM_NL__2PRFIN20091226_192110_000000392085_00271_40906_9040.N1	26-DEC-2009 19:21:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	40906	No
314	GOM_NL__2PRFIN20091226_192414_000000402085_00271_40906_9041.N1	26-DEC-2009 19:24:14	Bright	40.000	107	37The Aur	2.6490	11000.	80	40906	No
315	GOM_NL__2PRFIN20091226_192606_000000442085_00271_40906_9042.N1	26-DEC-2009 19:26:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40906	No
316	GOM_NL__2PRFIN20091226_194148_000000462085_00271_40906_9043.N1	26-DEC-2009 19:41:48	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40906	No
317	GOM_NL__2PRFIN20091226_194643_000000472085_00271_40906_9044.N1	26-DEC-2009 19:46:43	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40906	No
318	GOM_NL__2PRFIN20091226_194946_000000422085_00271_40906_9045.N1	26-DEC-2009 19:49:46	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40906	No
319	GOM_NL__2PRFIN20091226_195333_000000422085_00271_40906_9046.N1	26-DEC-2009 19:53:33	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	40906	No
320	GOM_NL__2PRFIN20091226_195703_000000392085_00271_40906_9047.N1	26-DEC-2009 19:57:03	Bright	39.000	83		2.3780	11000.	78	40906	No
321	GOM_NL__2PRFIN20091226_200052_000000702085_00271_40906_9048.N1	26-DEC-2009 20:00:52	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40906	No
322	GOM_NL__2PRFIN20091226_200937_000000472085_00271_40906_9049.N1	26-DEC-2009 20:09:37	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	40906	No
323	GOM_NL__2PRFIN20091226_201211_000000592085_00271_40906_9050.N1	26-DEC-2009 20:12:11	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40906	No
324	GOM_NL__2PRFIN20091226_201621_000000452085_00271_40906_9051.N1	26-DEC-2009 20:16:21	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40906	No
325	GOM_NL__2PRFIN20091226_201828_000000462085_00271_40906_9052.N1	26-DEC-2009 20:18:28	Dark	46.000	123	1ot Cen	2.7500	10200.	92	40906	No
326	GOM_NL__2PRFIN20091226_202228_000000452085_00272_40907_9035.N1	26-DEC-2009 20:22:28	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40907	No
327	GOM_NL__2PRFIN20091226_202830_000000462085_00272_40907_9036.N1	26-DEC-2009 20:28:30	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40907	No
328	GOM_NL__2PRFIN20091226_203129_000000422085_00272_40907_9037.N1	26-DEC-2009 20:31:29	Dark	42.000	71	1ot Car	2.2460	7700.0	84	40907	No
329	GOM_NL__2PRFIN20091226_203311_000000532085_00272_40907_9038.N1	26-DEC-2009 20:33:11	Dark	53.000	41	Eps Car	1.8600	4100.0	106	40907	No
330	GOM_NL__2PRFIN20091226_203616_000000462085_00272_40907_9039.N1	26-DEC-2009 20:36:16	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40907	No
331	GOM_NL__2PRFIN20091226_203828_000000492085_00272_40907_9040.N1	26-DEC-2009 20:38:28	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40907	No
332	GOM_NL__2PRFIN20091226_204043_000000512085_00272_40907_9041.N1	26-DEC-2009 20:40:43	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40907	No
333	GOM_NL__2PRFIN20091226_204339_000000492085_00272_40907_9042.N1	26-DEC-2009 20:43:39	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40907	No
334	GOM_NL__2PRFIN20091226_204516_000000492085_00272_40907_9043.N1	26-DEC-2009 20:45:16	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40907	No
335	GOM_NL__2PRFIN20091226_204752_000000522085_00272_40907_9044.N1	26-DEC-2009 20:47:52	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40907	No
336	GOM_NL__2PRFIN20091226_205025_000000452085_00272_40907_9045.N1	26-DEC-2009 20:50:25	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40907	No
337	GOM_NL__2PRFIN20091226_205258_000000442085_00272_40907_9046.N1	26-DEC-2009 20:52:58	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40907	No

338	GOM_NL__2PRFIN20091226_205539_000000502085_00272_40907_9047.N1	26-DEC-2009 20:55:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	40907	No
339	GOM_NL__2PRFIN20091226_205919_000000602085_00272_40907_9048.N1	26-DEC-2009 20:59:19	Bright	59.500	44	24Gam Gem	1.9280	11000.	119	40907	No
340	GOM_NL__2PRFIN20091226_210146_000000412085_00272_40907_9049.N1	26-DEC-2009 21:01:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40907	No
341	GOM_NL__2PRFIN20091226_210450_000000402085_00272_40907_9050.N1	26-DEC-2009 21:04:50	Bright	39.500	107	37The Aur	2.6490	11000.	79	40907	No
342	GOM_NL__2PRFIN20091226_210641_000000422085_00272_40907_9051.N1	26-DEC-2009 21:06:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40907	No
343	GOM_NL__2PRFIN20091226_212223_000000462085_00272_40907_9052.N1	26-DEC-2009 21:22:23	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40907	No
344	GOM_NL__2PRFIN20091226_212719_000000482085_00272_40907_9053.N1	26-DEC-2009 21:27:19	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40907	No
345	GOM_NL__2PRFIN20091226_213021_000000422085_00272_40907_9054.N1	26-DEC-2009 21:30:21	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40907	No
346	GOM_NL__2PRFIN20091226_213409_000000462085_00272_40907_9055.N1	26-DEC-2009 21:34:09	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	40907	No
347	GOM_NL__2PRFIN20091226_213739_000000582085_00272_40907_9056.N1	26-DEC-2009 21:37:39	Bright	58.000	83		2.3780	11000.	116	40907	No
348	GOM_NL__2PRFIN20091226_214129_000000702085_00272_40907_9057.N1	26-DEC-2009 21:41:29	Bright	69.500	111	8Eta Boo	2.6800	6000.0	139	40907	No
349	GOM_NL__2PRFIN20091226_215014_000000472085_00272_40907_9058.N1	26-DEC-2009 21:50:14	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	40907	No
350	GOM_NL__2PRFIN20091226_215248_000000642085_00272_40907_9059.N1	26-DEC-2009 21:52:48	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	40907	No
351	GOM_NL__2PRFIN20091226_215658_000000532085_00272_40907_9060.N1	26-DEC-2009 21:56:58	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40907	No
352	GOM_NL__2PRFIN20091226_215905_000000432085_00272_40907_9061.N1	26-DEC-2009 21:59:05	Dark	43.000	123	1ot Cen	2.7500	10200.	86	40907	No
353	GOM_NL__2PRFIN20091226_220305_000000422085_00273_40908_9044.N1	26-DEC-2009 22:03:05	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40908	No
354	GOM_NL__2PRFIN20091226_220906_000000492085_00273_40908_9045.N1	26-DEC-2009 22:09:06	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40908	No
355	GOM_NL__2PRFIN20091226_221205_000000482085_00273_40908_9046.N1	26-DEC-2009 22:12:05	Dark	47.500	71	1ot Car	2.2460	7700.0	95	40908	No
356	GOM_NL__2PRFIN20091226_221347_000000462085_00273_40908_9047.N1	26-DEC-2009 22:13:47	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40908	No
357	GOM_NL__2PRFIN20091226_221652_000000432085_00273_40908_9048.N1	26-DEC-2009 22:16:52	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40908	No
358	GOM_NL__2PRFIN20091226_221904_000000462085_00273_40908_9049.N1	26-DEC-2009 22:19:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40908	No
359	GOM_NL__2PRFIN20091226_222120_000000492085_00273_40908_9050.N1	26-DEC-2009 22:21:20	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40908	No
360	GOM_NL__2PRFIN20091226_222415_000000492085_00273_40908_9051.N1	26-DEC-2009 22:24:15	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40908	No
361	GOM_NL__2PRFIN20091226_222552_000000472085_00273_40908_9052.N1	26-DEC-2009 22:25:52	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40908	No
362	GOM_NL__2PRFIN20091226_222828_000000532085_00273_40908_9053.N1	26-DEC-2009 22:28:28	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	40908	No
363	GOM_NL__2PRFIN20091226_223101_000000442085_00273_40908_9054.N1	26-DEC-2009 22:31:01	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40908	No
364	GOM_NL__2PRFIN20091226_223334_000000442085_00273_40908_9055.N1	26-DEC-2009 22:33:34	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40908	No
365	GOM_NL__2PRFIN20091226_223615_000000542085_00273_40908_9056.N1	26-DEC-2009 22:36:15	Twilight	53.500	14	58Alp Ori	0.87000	3000.0	107	40908	No
366	GOM_NL__2PRFIN20091226_223955_000000532085_00273_40908_9057.N1	26-DEC-2009 22:39:55	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	40908	No
367	GOM_NL__2PRFIN20091226_224222_000000422085_00273_40908_9058.N1	26-DEC-2009 22:42:22	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40908	No
368	GOM_NL__2PRFIN20091226_224525_000000402085_00273_40908_9059.N1	26-DEC-2009 22:45:25	Bright	39.500	107	37The Aur	2.6490	11000.	79	40908	No
369	GOM_NL__2PRFIN20091226_224717_000000452085_00273_40908_9060.N1	26-DEC-2009 22:47:17	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40908	No
370	GOM_NL__2PRFIN20091226_230258_000000452085_00273_40908_9061.N1	26-DEC-2009 23:02:58	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	40908	No
371	GOM_NL__2PRFIN20091226_230755_000000472085_00273_40908_9062.N1	26-DEC-2009 23:07:55	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40908	No
372	GOM_NL__2PRFIN20091226_231057_000000472085_00273_40908_9063.N1	26-DEC-2009 23:10:57	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	40908	No
373	GOM_NL__2PRFIN20091226_231445_000000592085_00273_40908_9064.N1	26-DEC-2009 23:14:45	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40908	No
374	GOM_NL__2PRFIN20091226_231815_000000582085_00273_40908_9065.N1	26-DEC-2009 23:18:15	Bright	58.000	83		2.3780	11000.	116	40908	No
375	GOM_NL__2PRFIN20091226_232205_000000702085_00273_40908_9066.N1	26-DEC-2009 23:22:05	Bright	70.000	111	8Eta Boo	2.6800	6000.0	140	40908	No
376	GOM_NL__2PRFIN20091226_233050_000000452085_00273_40908_9067.N1	26-DEC-2009 23:30:50	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40908	No
377	GOM_NL__2PRFIN20091226_233325_000000582085_00273_40908_9068.N1	26-DEC-2009 23:33:25	Straylight	57.500	15	67Alp Vir	0.97600	28000.	115	40908	No
378	GOM_NL__2PRFIN20091226_233734_000000522085_00273_40908_9069.N1	26-DEC-2009 23:37:34	Dark	51.500	54	5The Cen	2.0550	4500.0	103	40908	No
379	GOM_NL__2PRFIN20091226_233941_000000442085_00273_40908_9070.N1	26-DEC-2009 23:39:41	Dark	43.500	123	1ot Cen	2.7500	10200.	87	40908	No
380	GOM_NL__2PRFIN20091226_234341_000000442085_00274_40909_9053.N1	26-DEC-2009 23:43:41	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40909	No
381	GOM_NL__2PRFIN20091226_234943_000000512085_00274_40909_9054.N1	26-DEC-2009 23:49:43	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40909	No
382	GOM_NL__2PRFIN20091226_235242_000000532085_00274_40909_9055.N1	26-DEC-2009 23:52:42	Dark	52.500	71	1ot Car	2.2460	7700.0	105	40909	No
383	GOM_NL__2PRFIN20091226_235424_000000452085_00274_40909_9056.N1	26-DEC-2009 23:54:24	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40909	No
384	GOM_NL__2PRFIN20091226_235729_000000462085_00274_40909_9057.N1	26-DEC-2009 23:57:29	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40909	No
385	GOM_NL__2PRFIN20091226_235941_000000472085_00274_40909_9058.N1	26-DEC-2009 23:59:41	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40909	No

3. Quality information per product

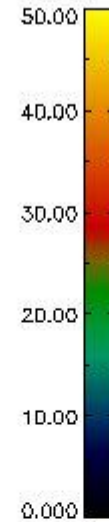
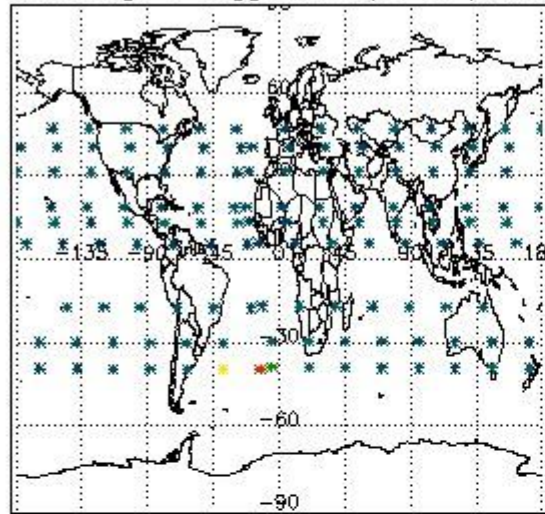
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

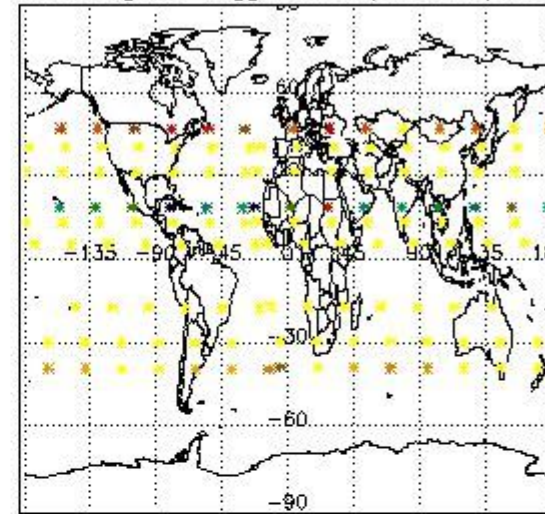


3.2 Plot quality information per product (world map)

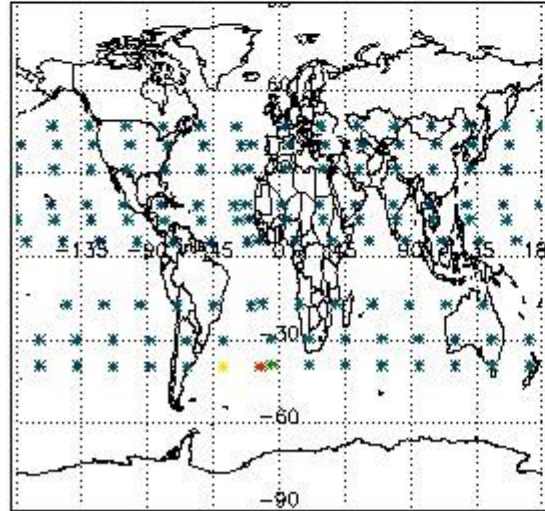
Percentage of flagged data per O3 profile



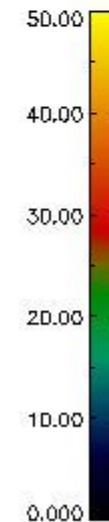
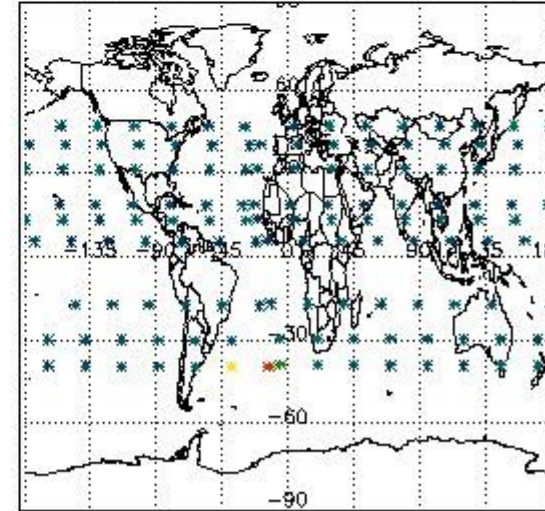
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

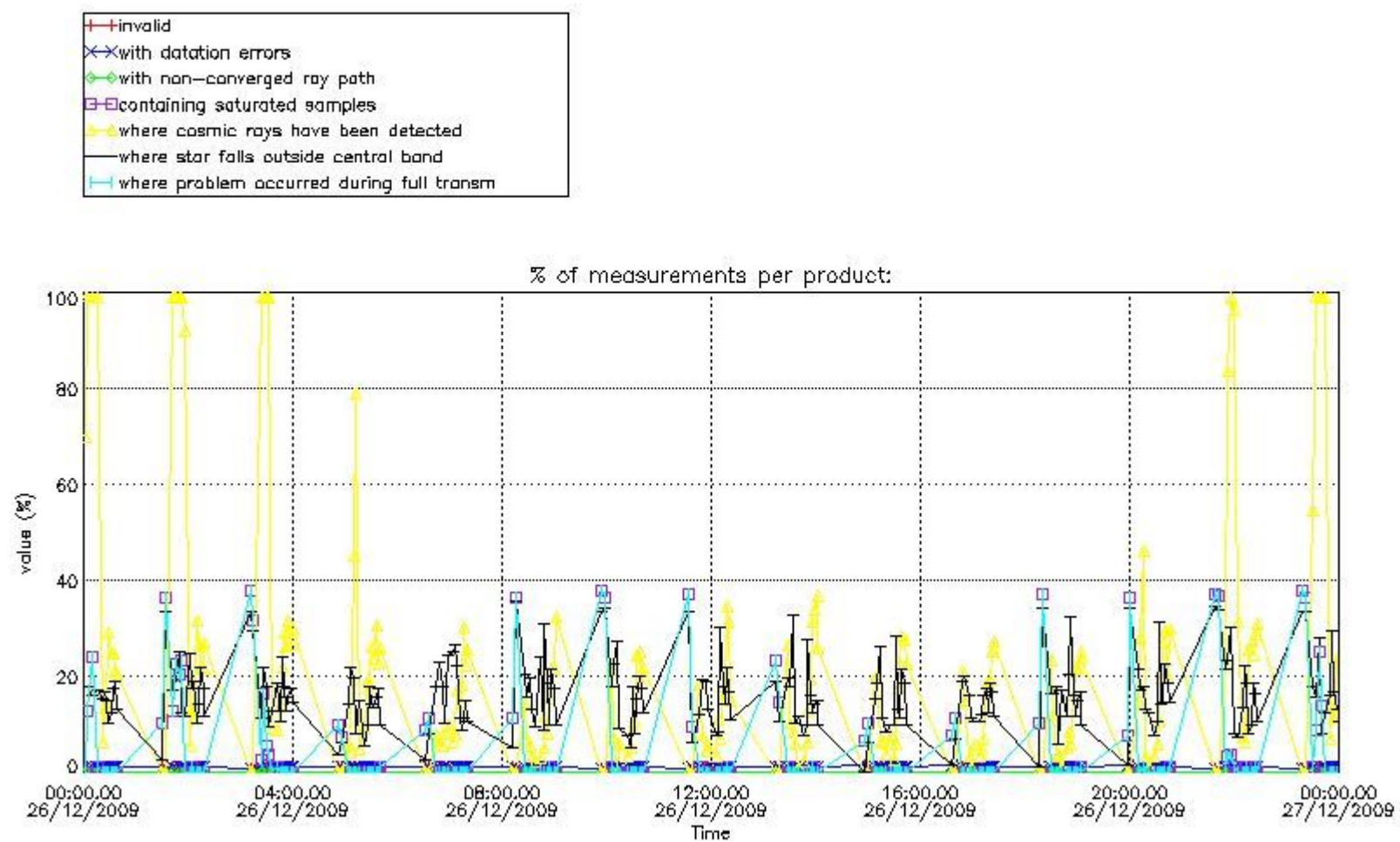


4. Level 1 quality information per product

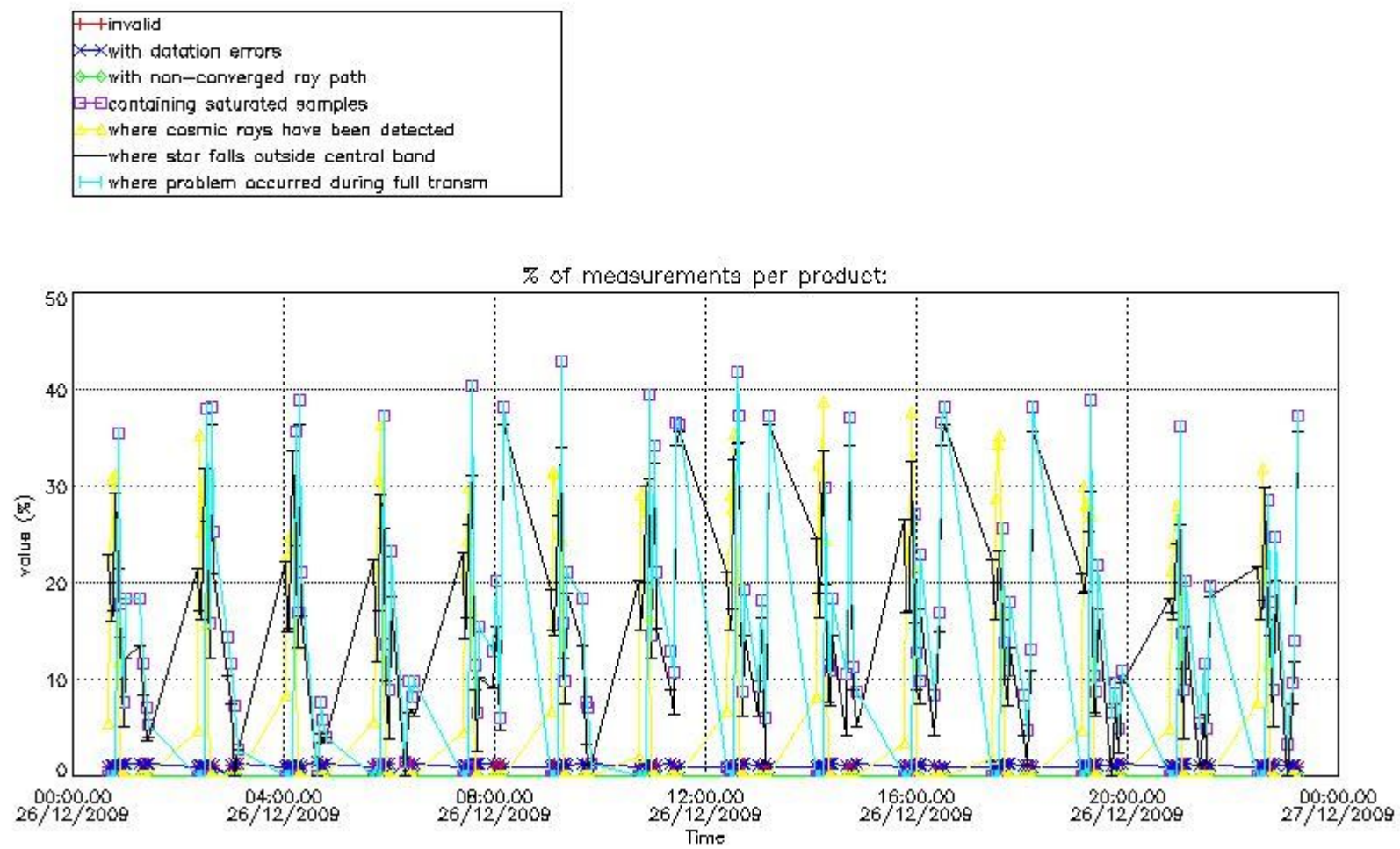
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

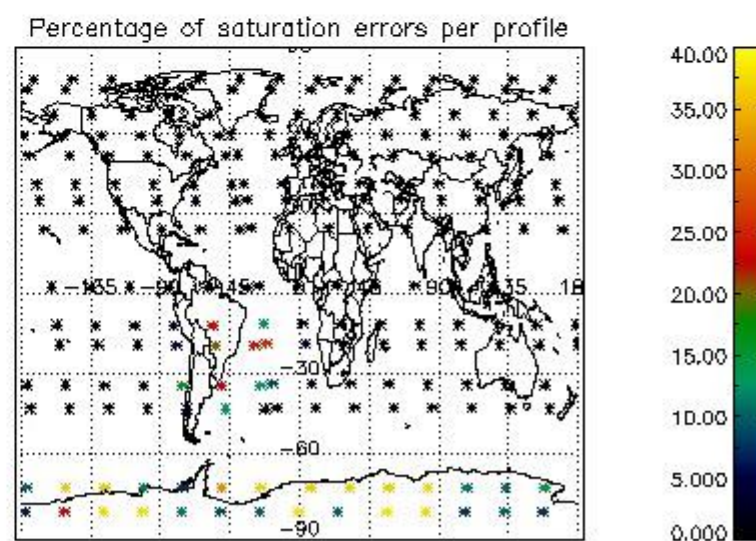
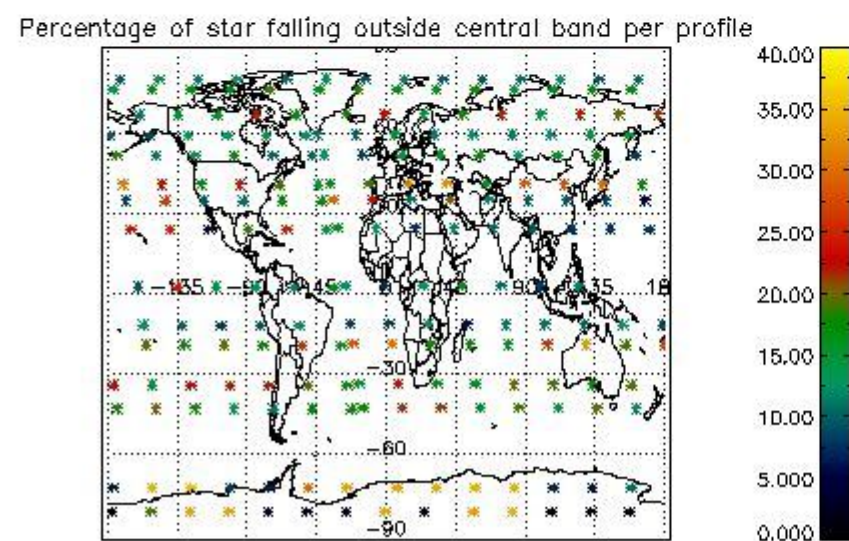
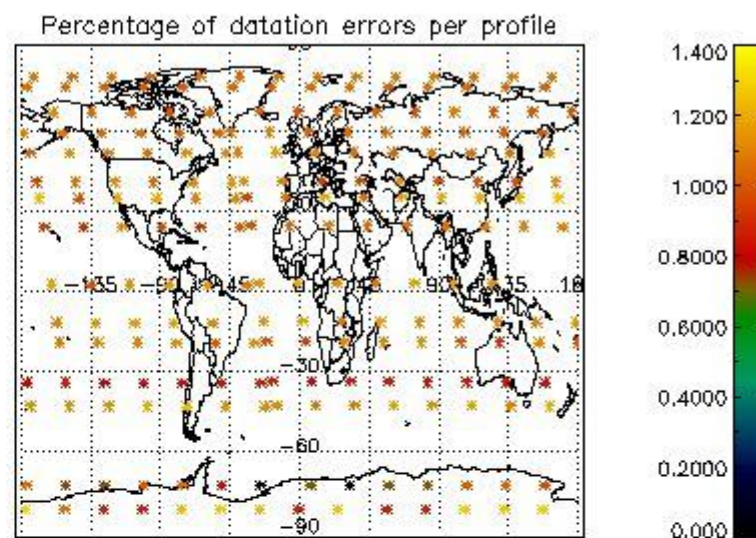
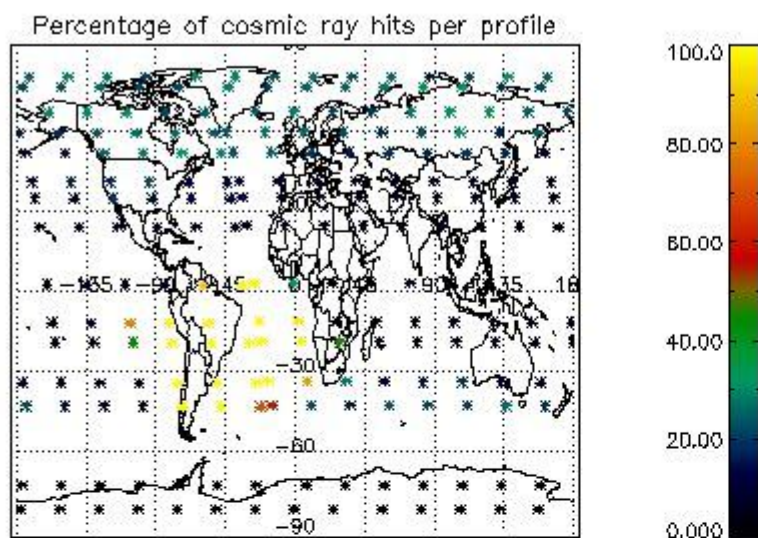


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



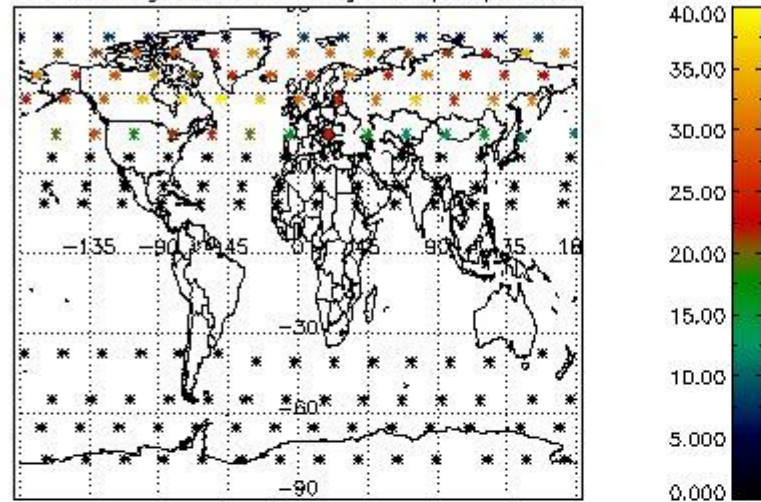
4.2 Plot quality information per product coming from level 1b processing (world map)

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

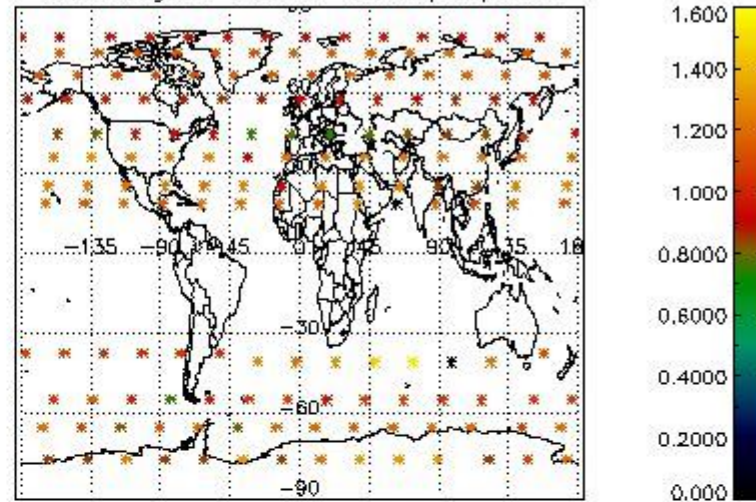


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

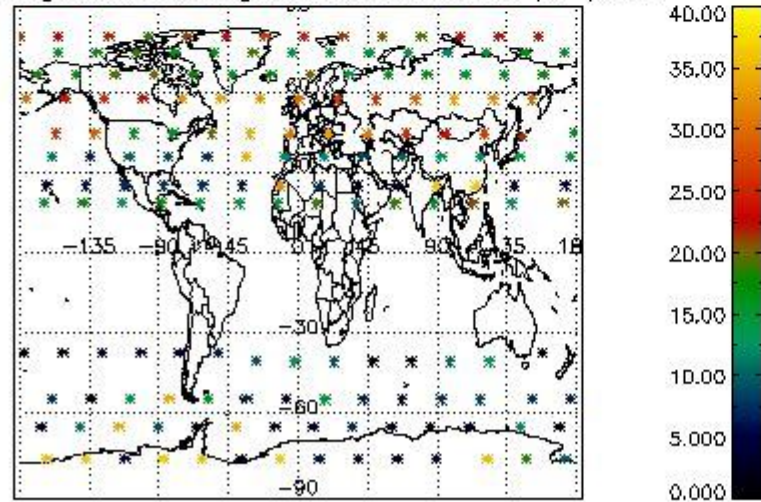
Percentage of cosmic ray hits per profile



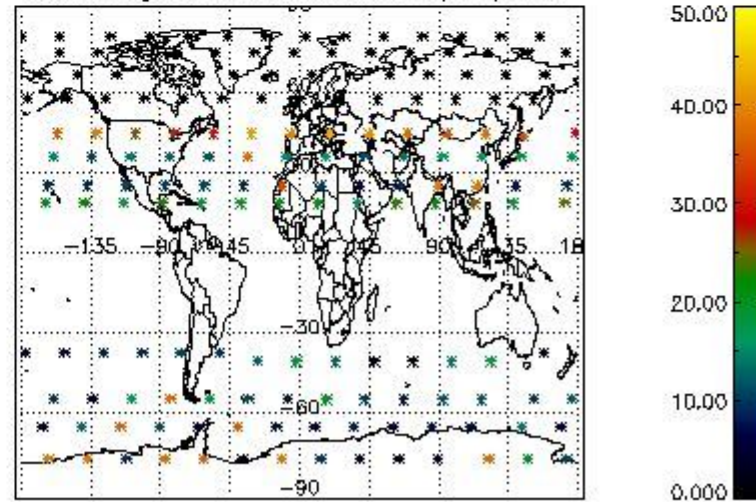
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

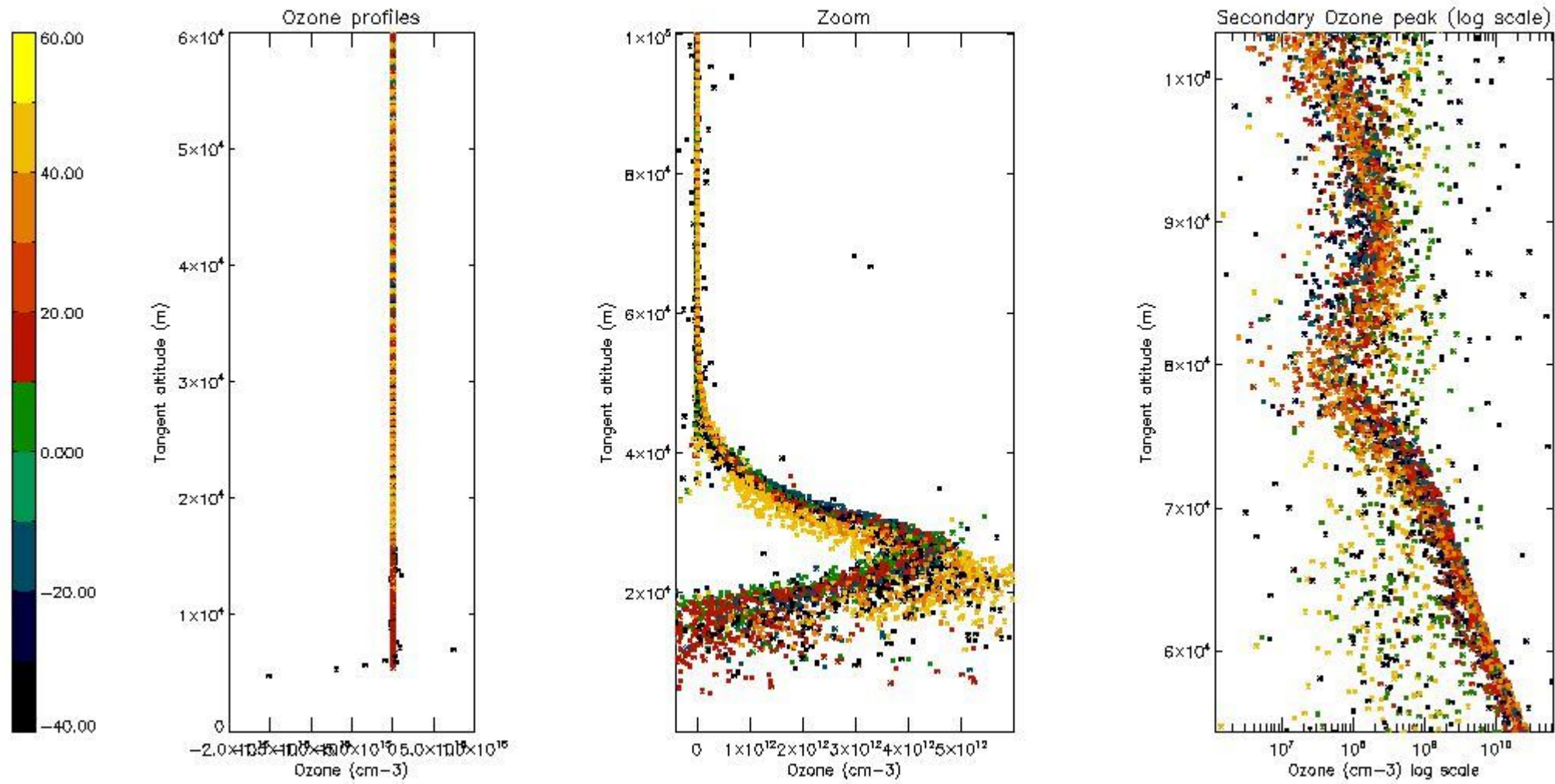
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	10
STD < 5	4

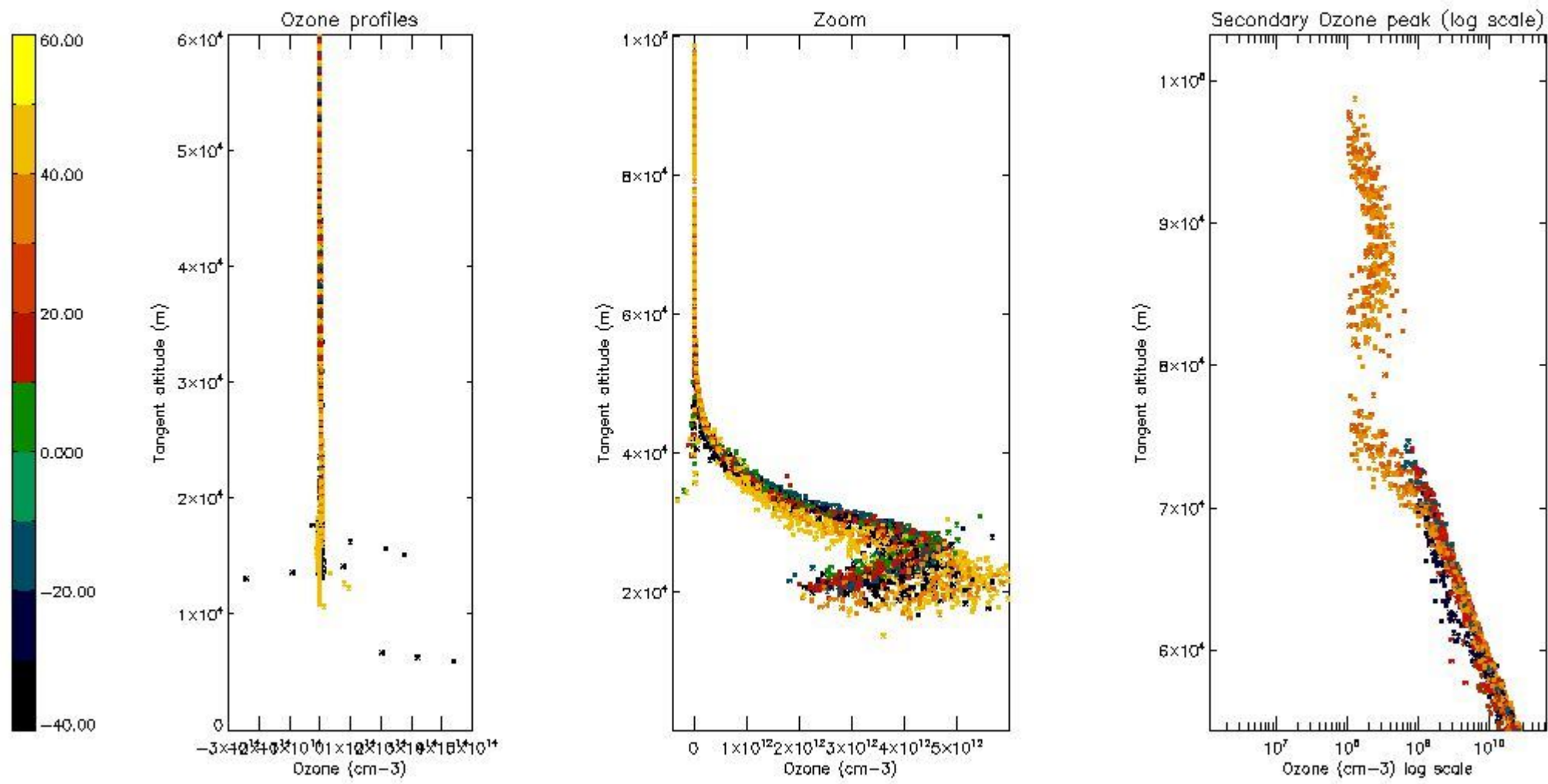
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



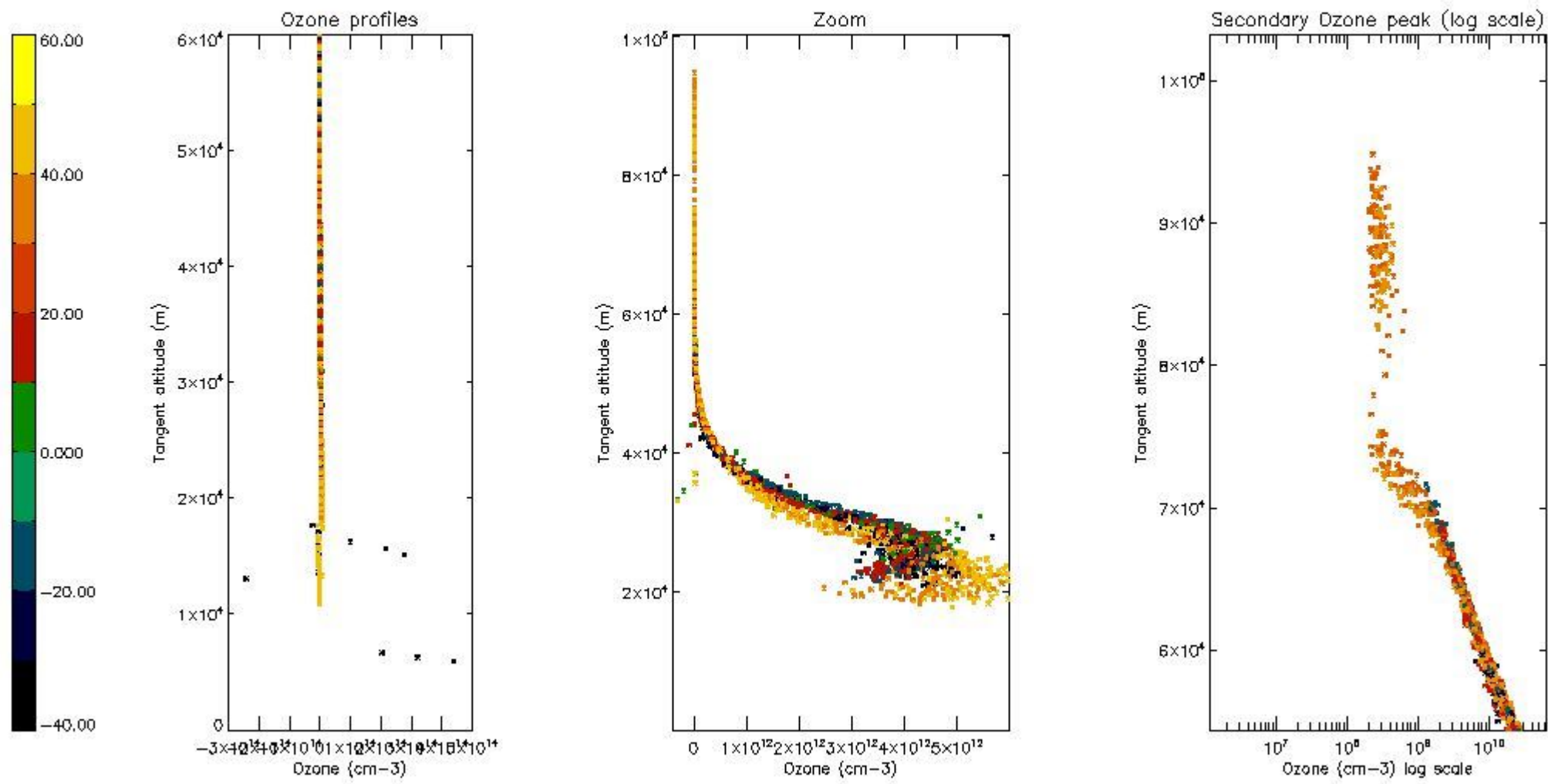
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



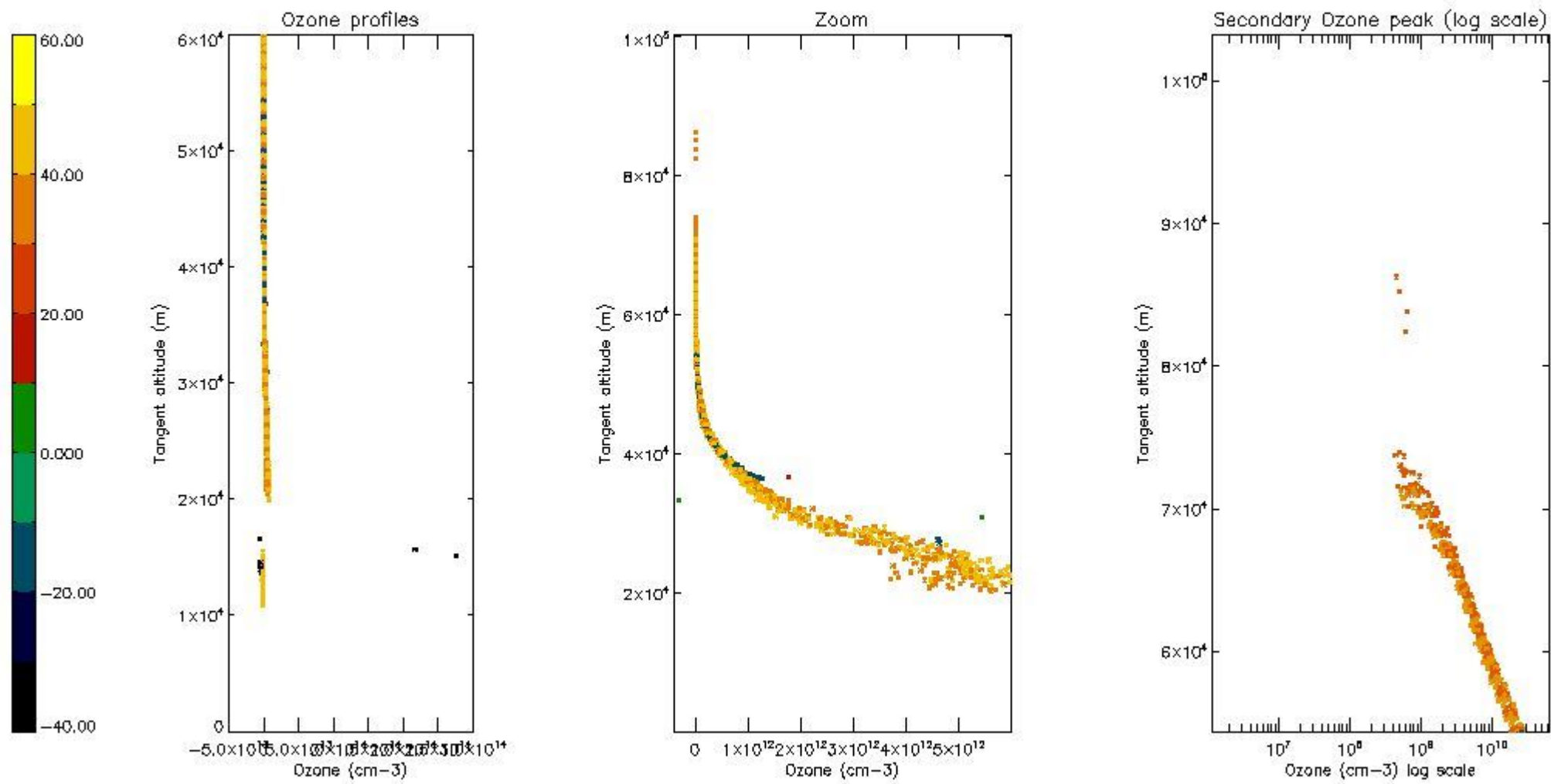
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



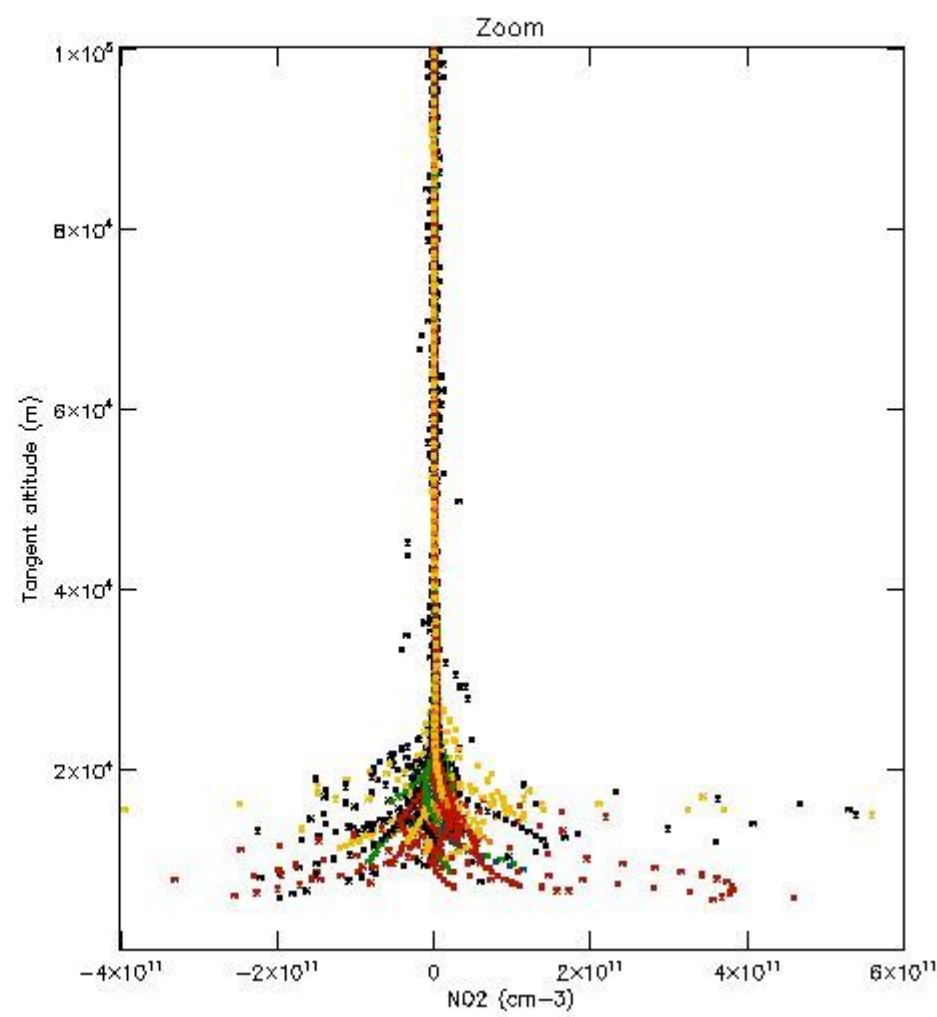
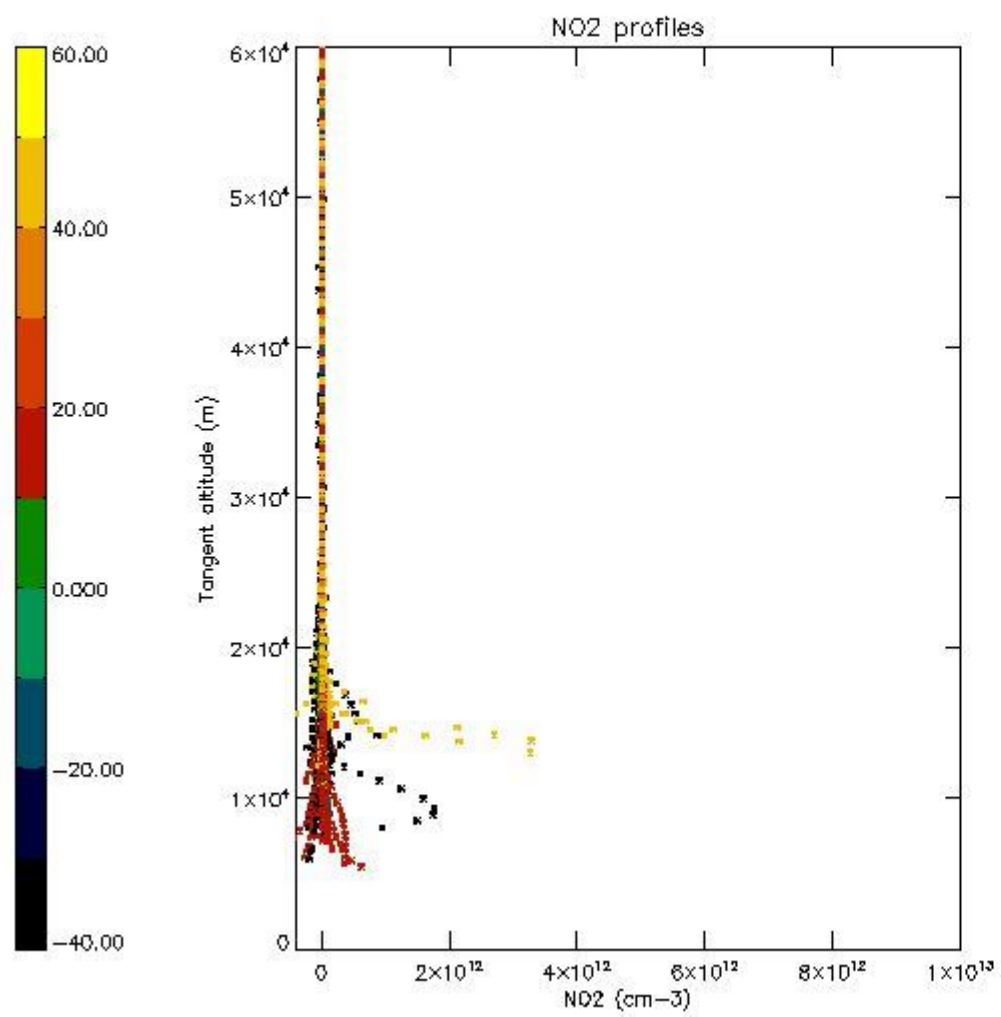
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



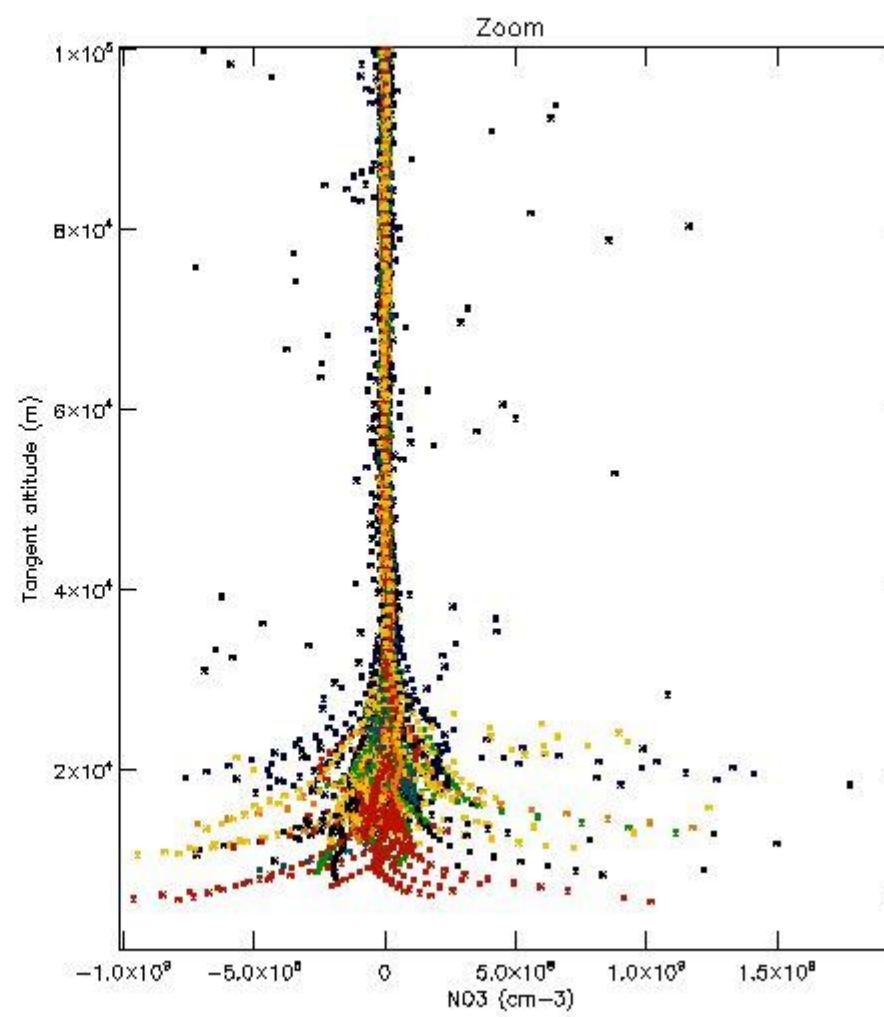
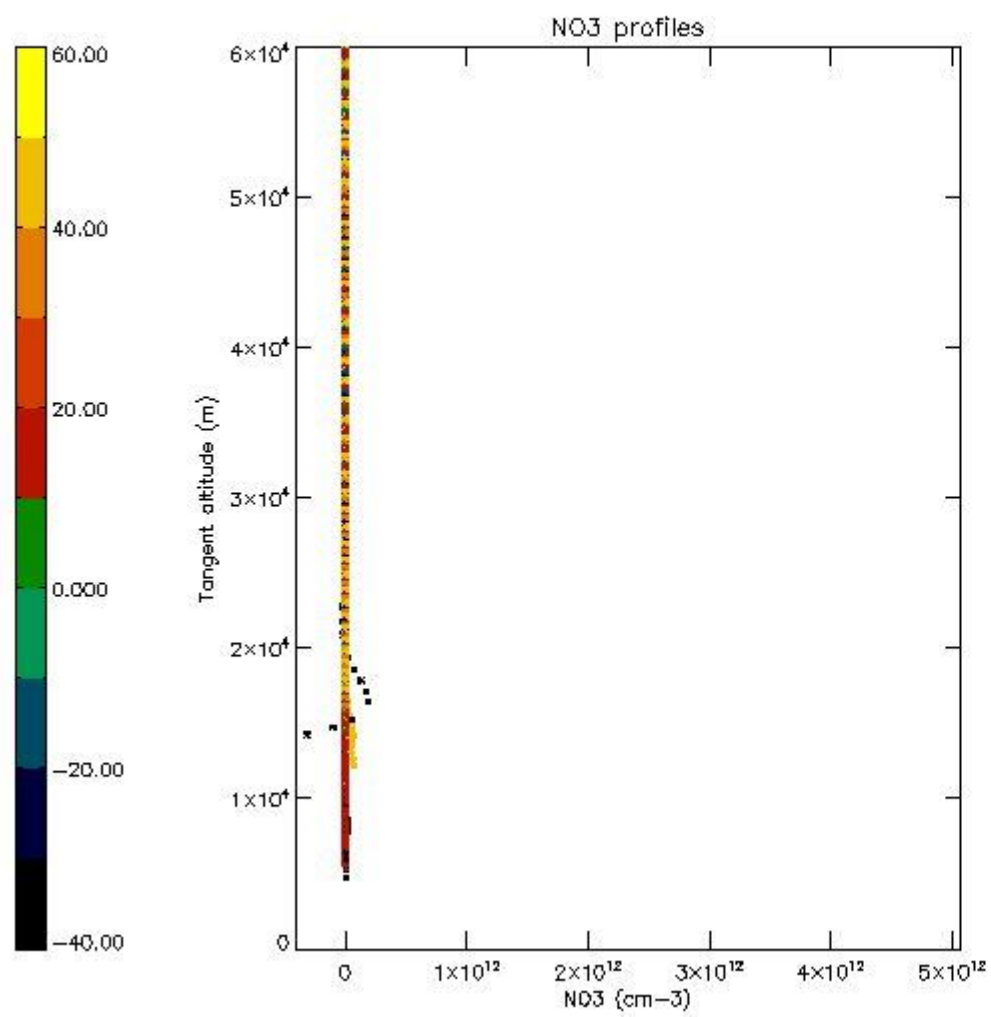
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



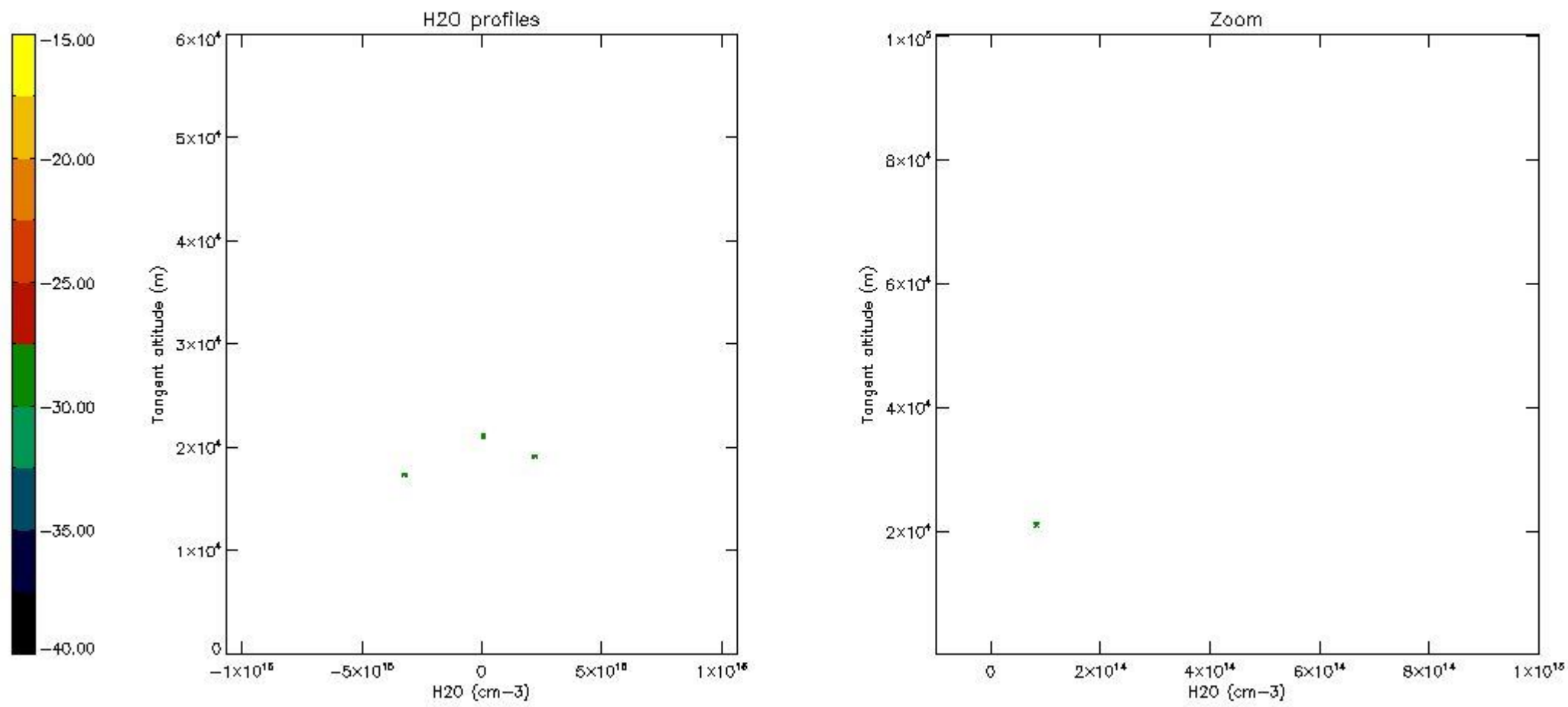
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

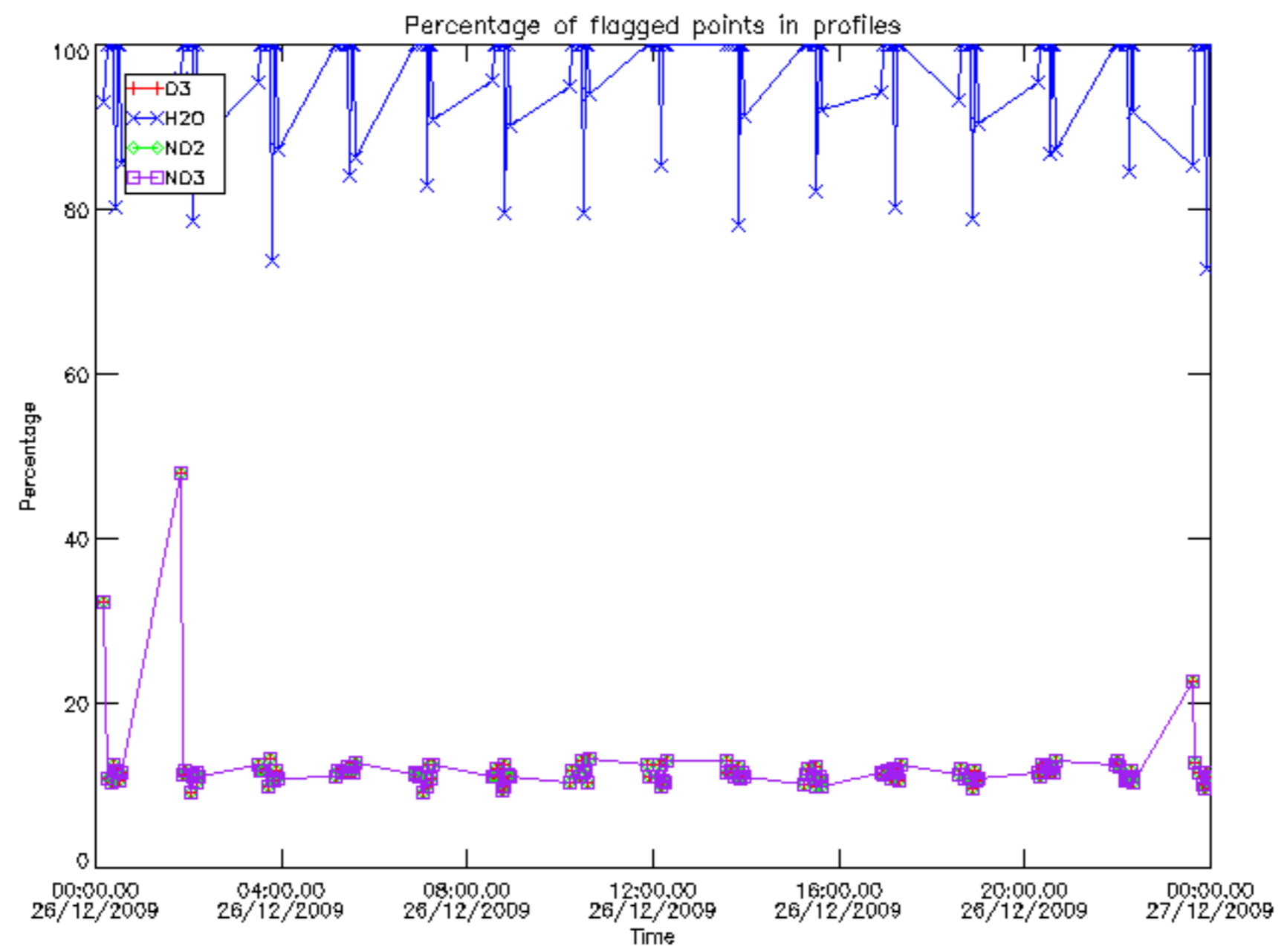
The colorbar represents the latitude.



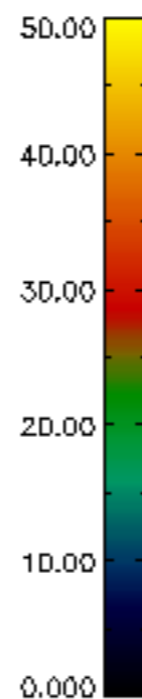
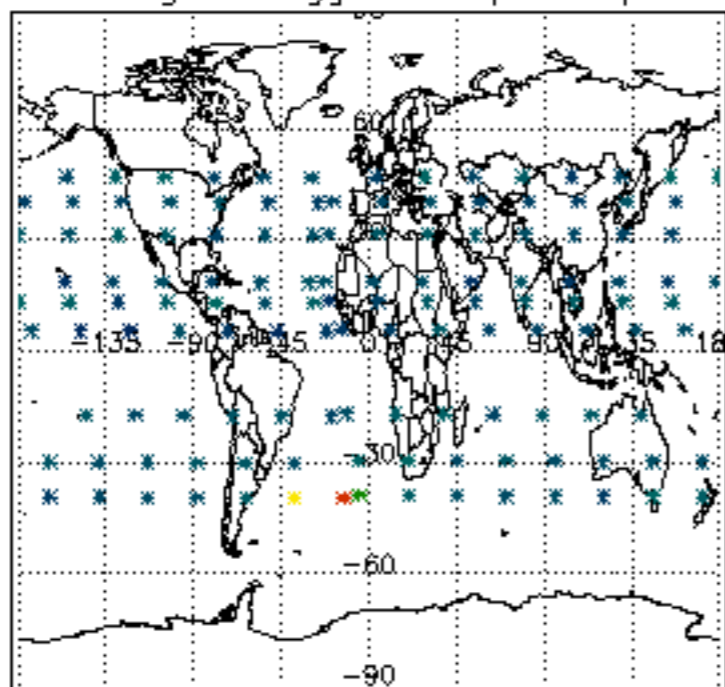
6. Auxiliary Data Files used for the production reported in section 2

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

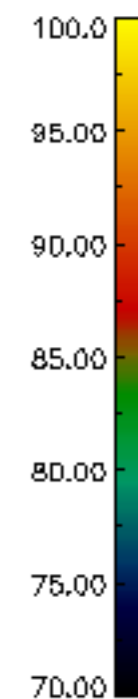
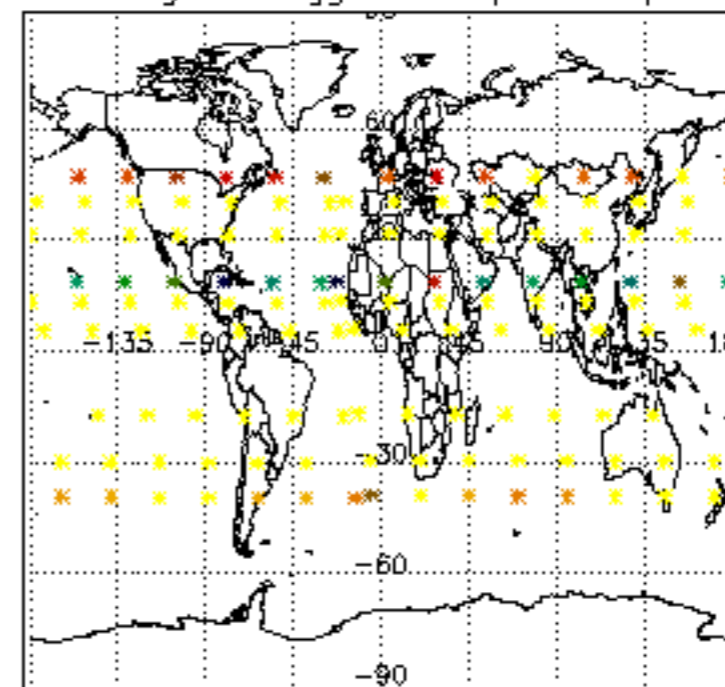
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-DEC-2009 00:02:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-DEC-2009 00:02:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-DEC-2009 00:02:20



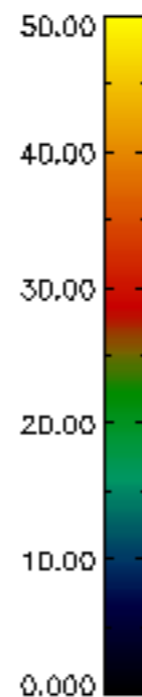
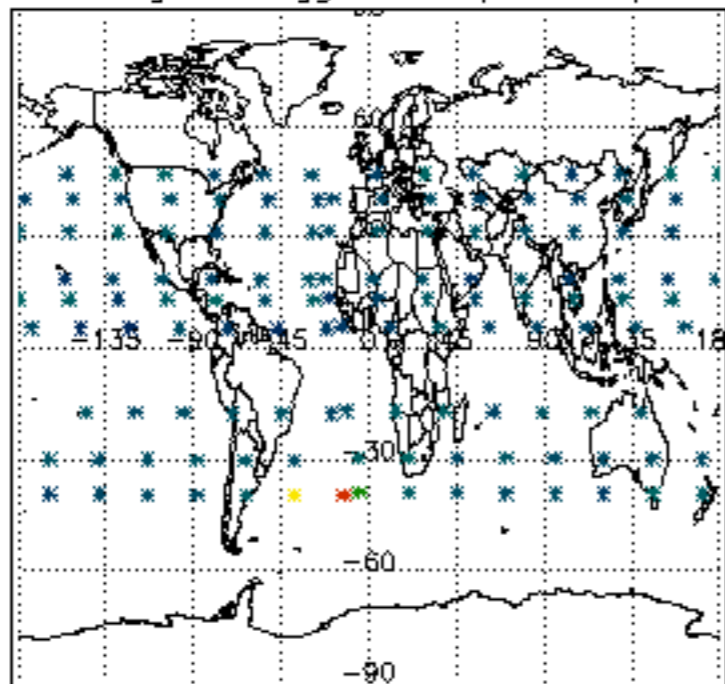
Percentage of flagged data per D3 profile



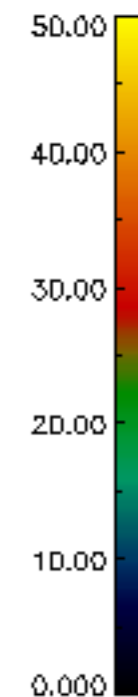
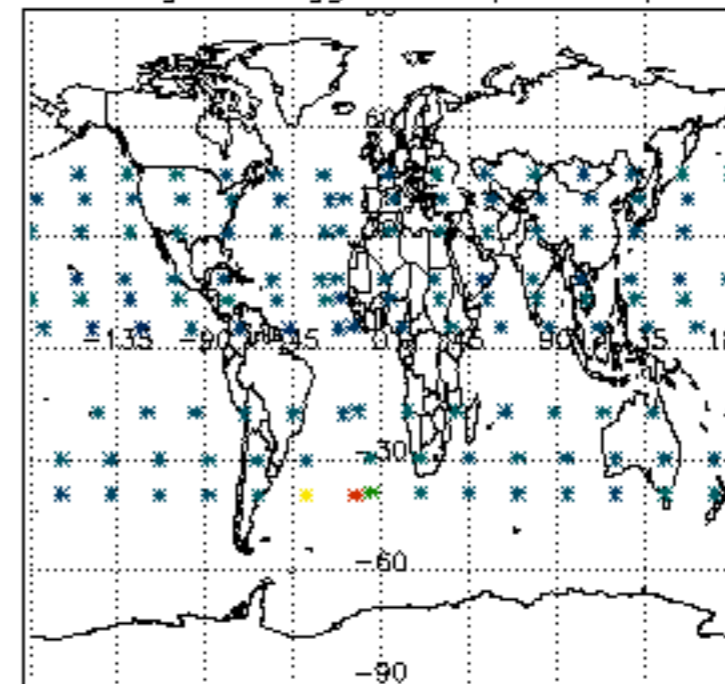
Percentage of flagged data per H2O profile

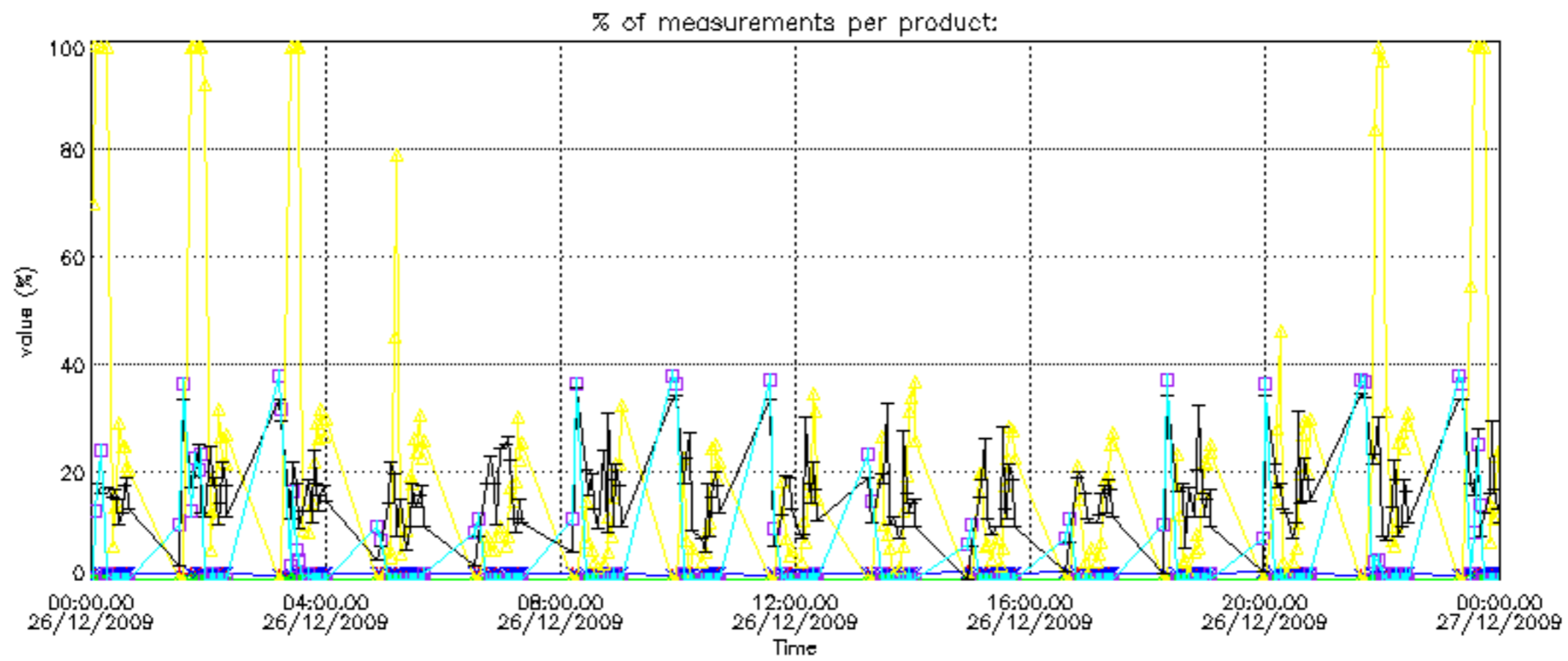
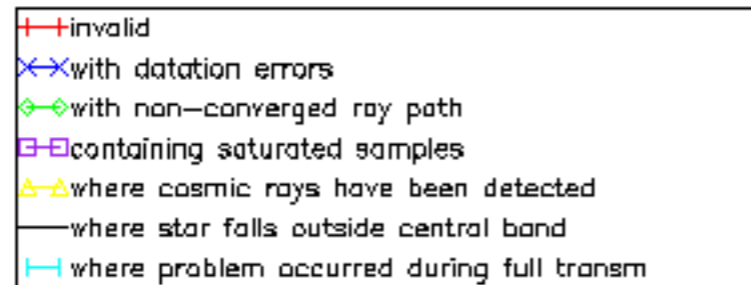


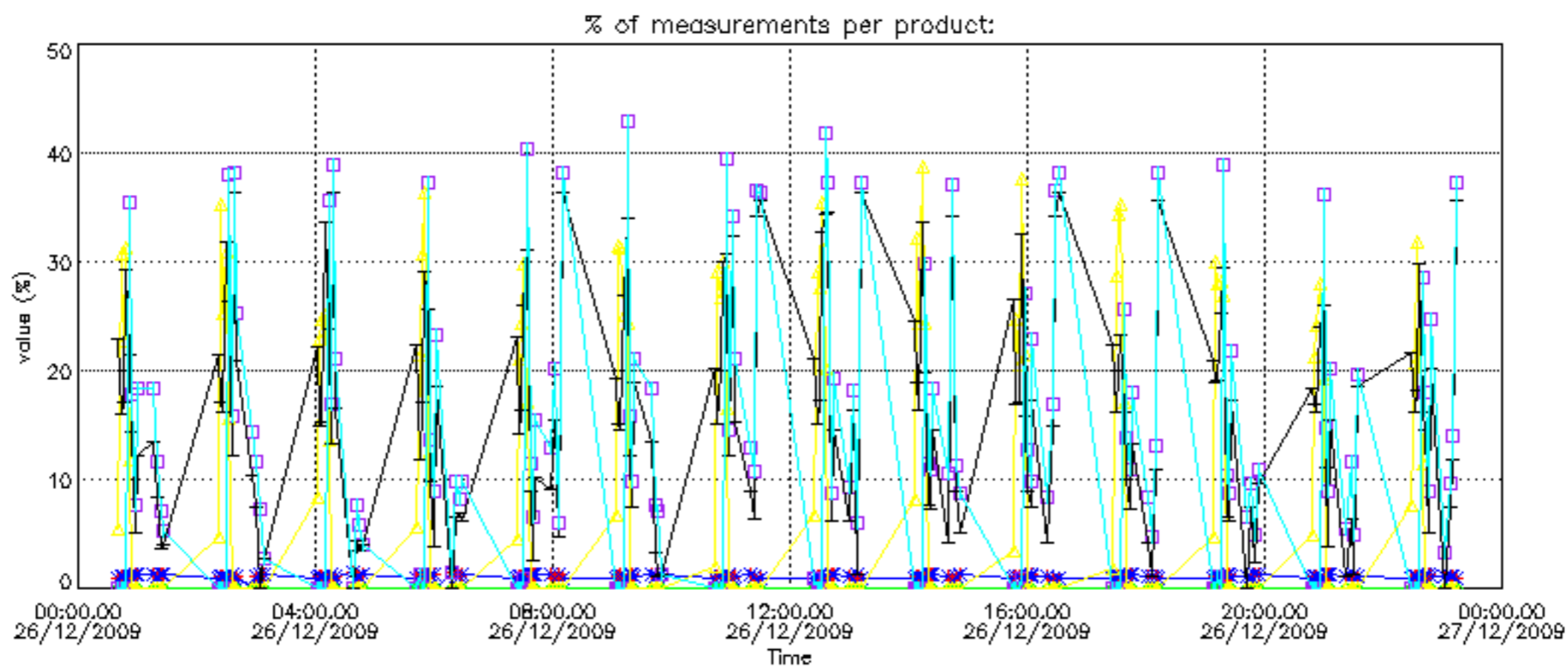
Percentage of flagged data per NO2 profile



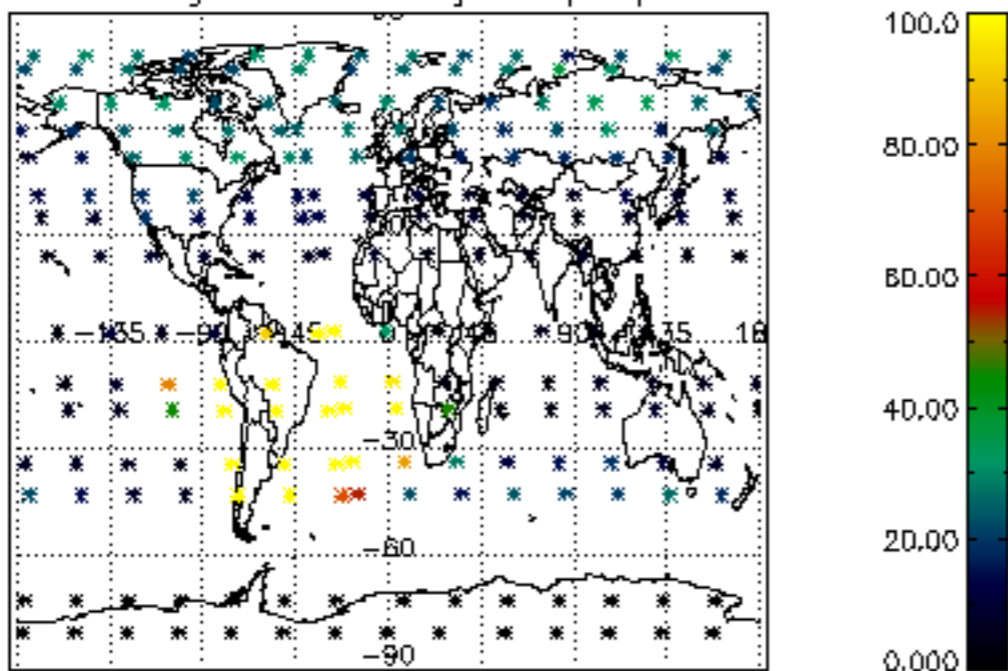
Percentage of flagged data per NO3 profile



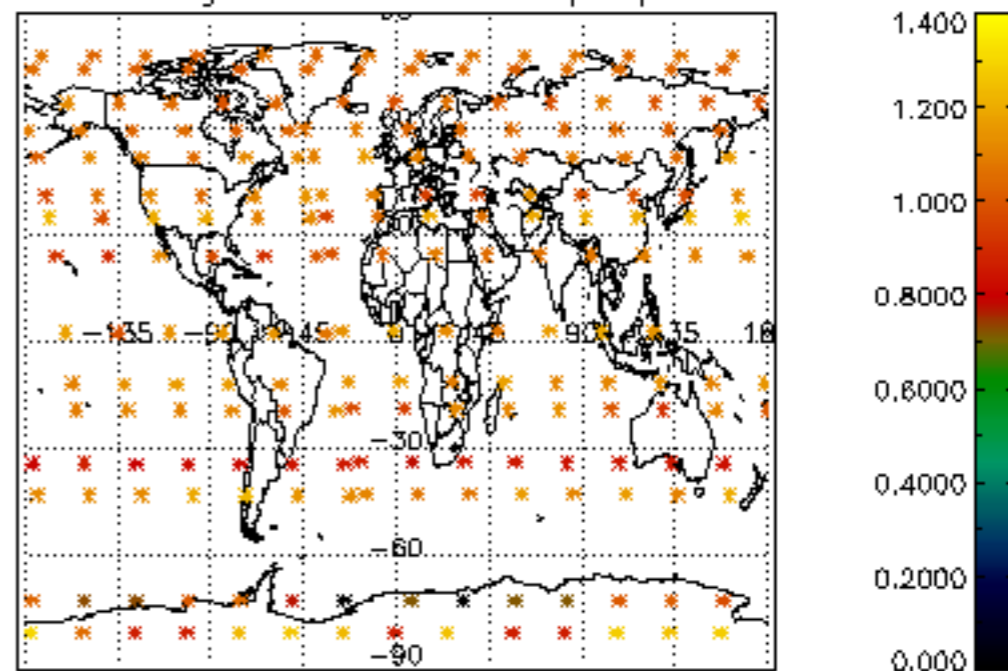




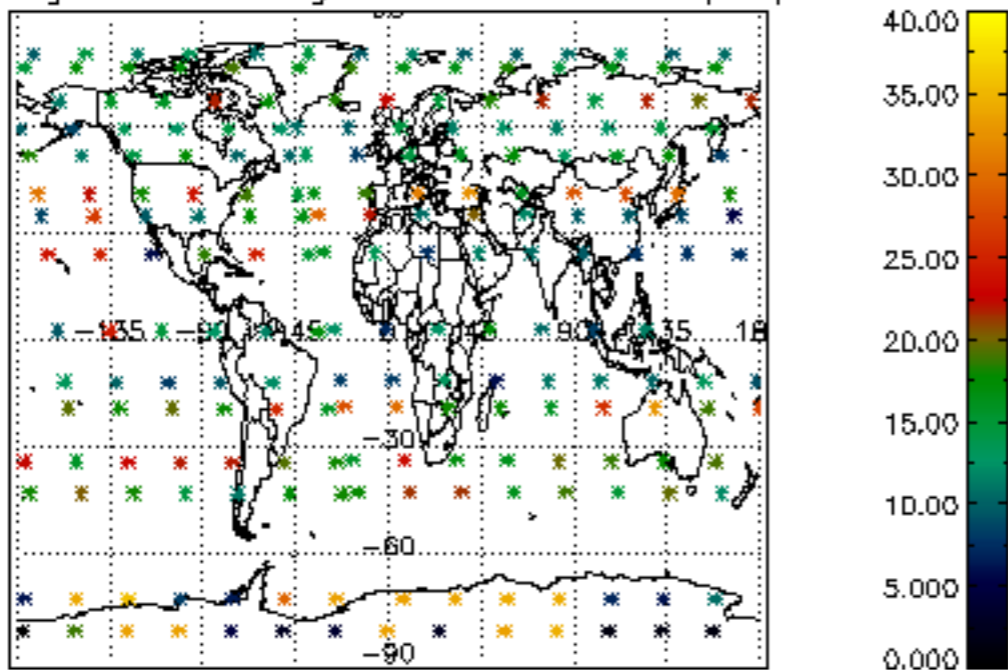
Percentage of cosmic ray hits per profile



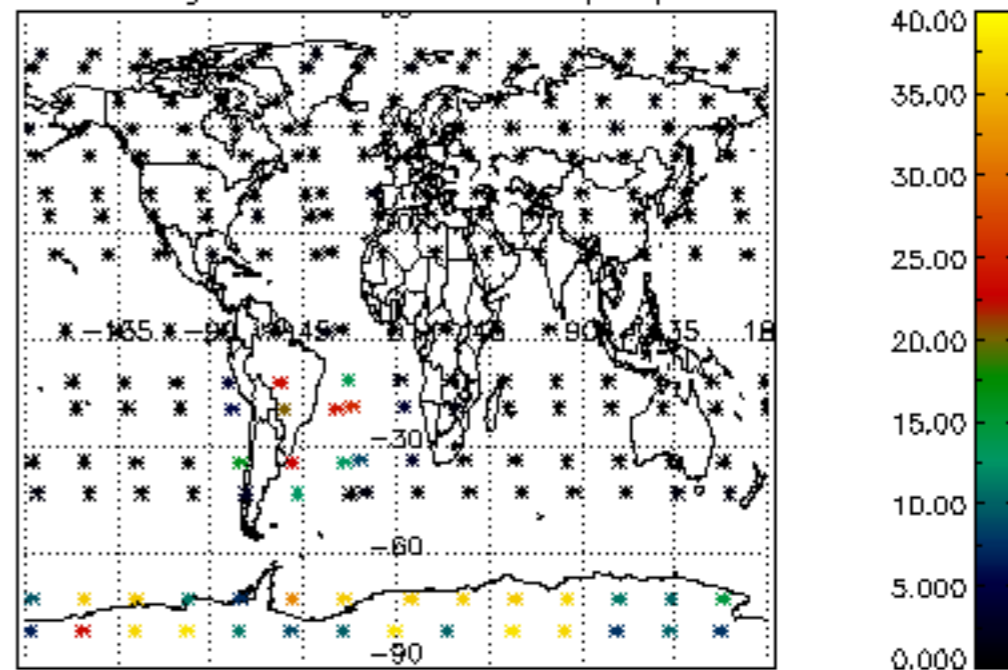
Percentage of datation errors per profile



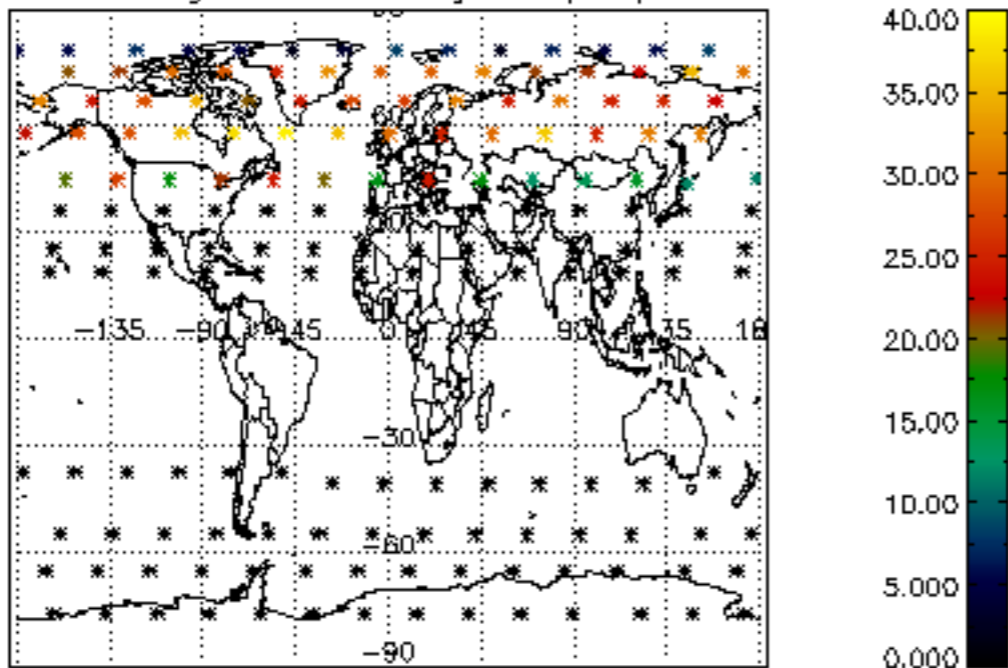
Percentage of star falling outside central band per profile



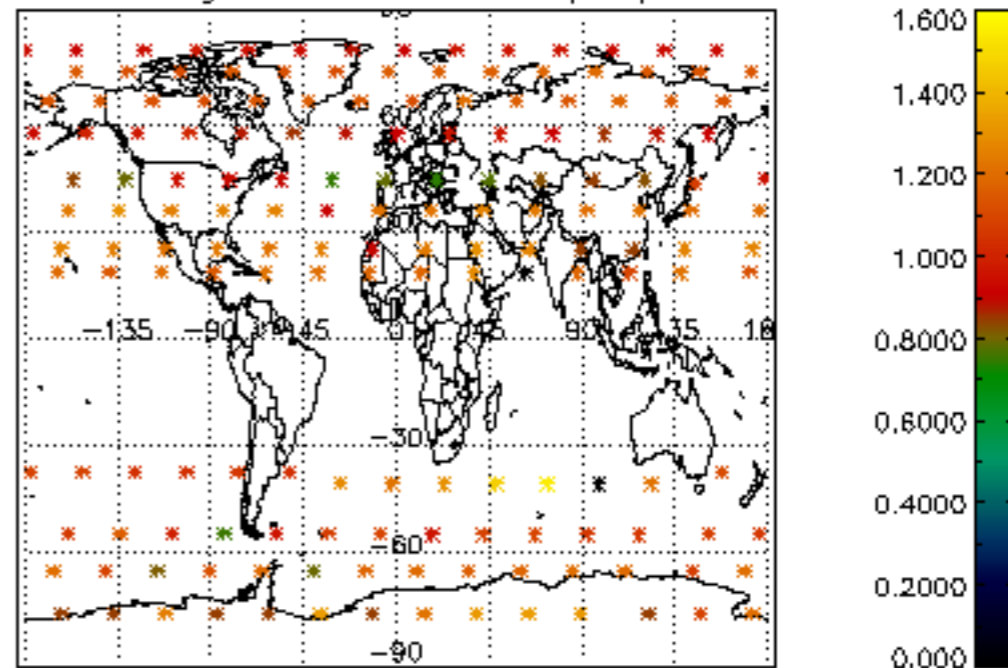
Percentage of saturation errors per profile



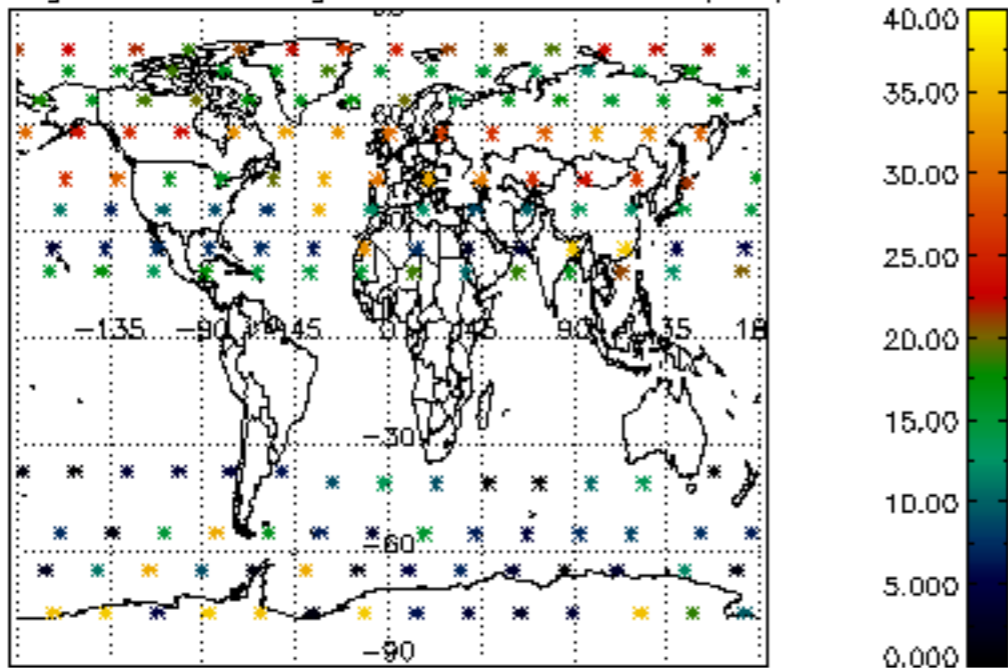
Percentage of cosmic ray hits per profile



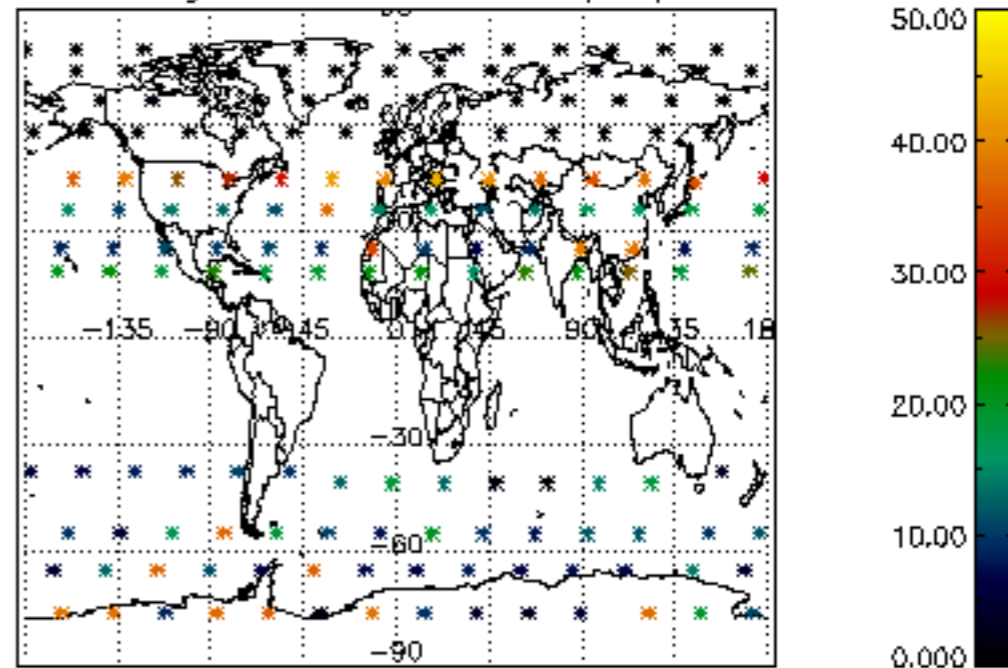
Percentage of datation errors per profile

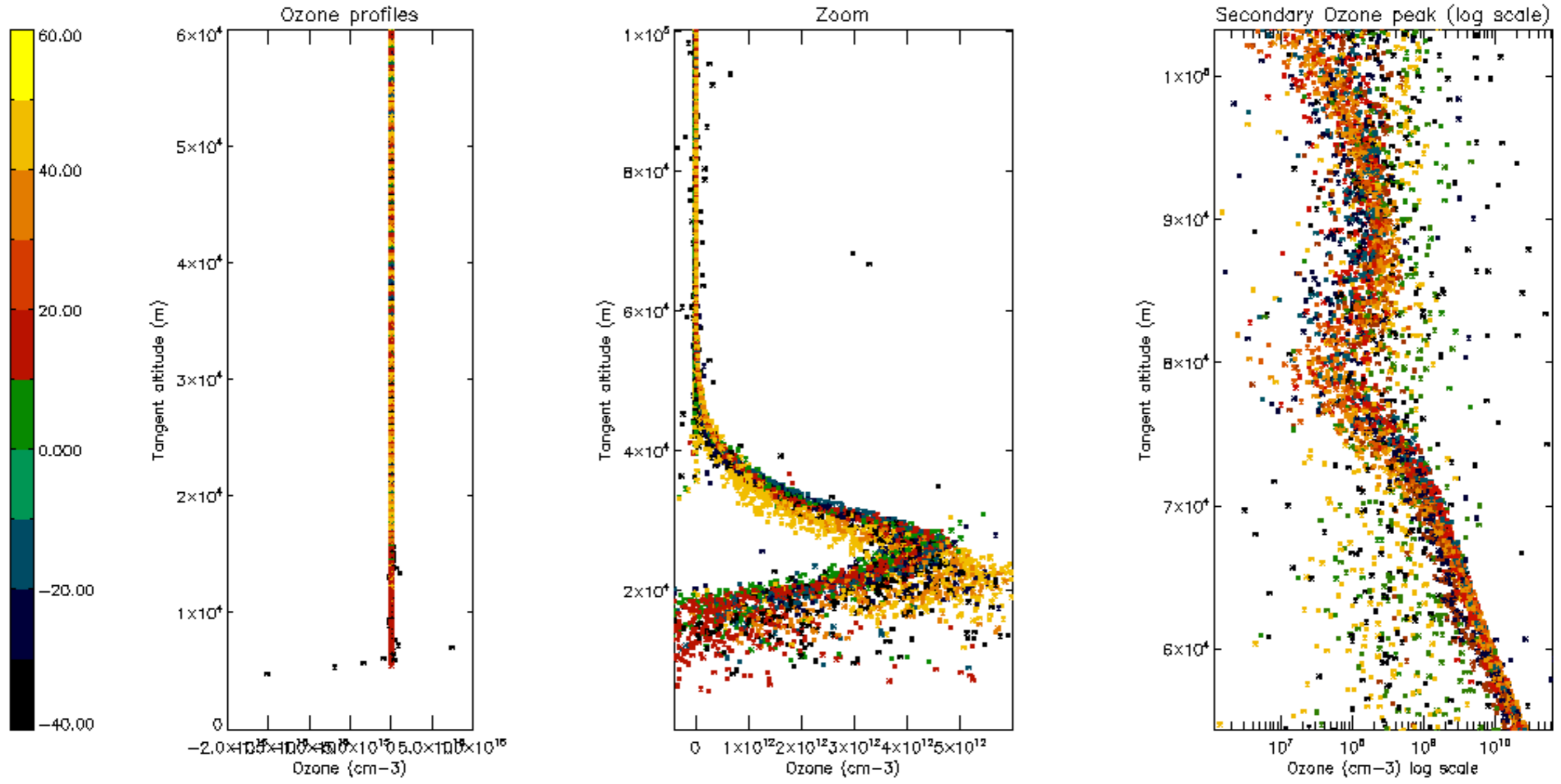


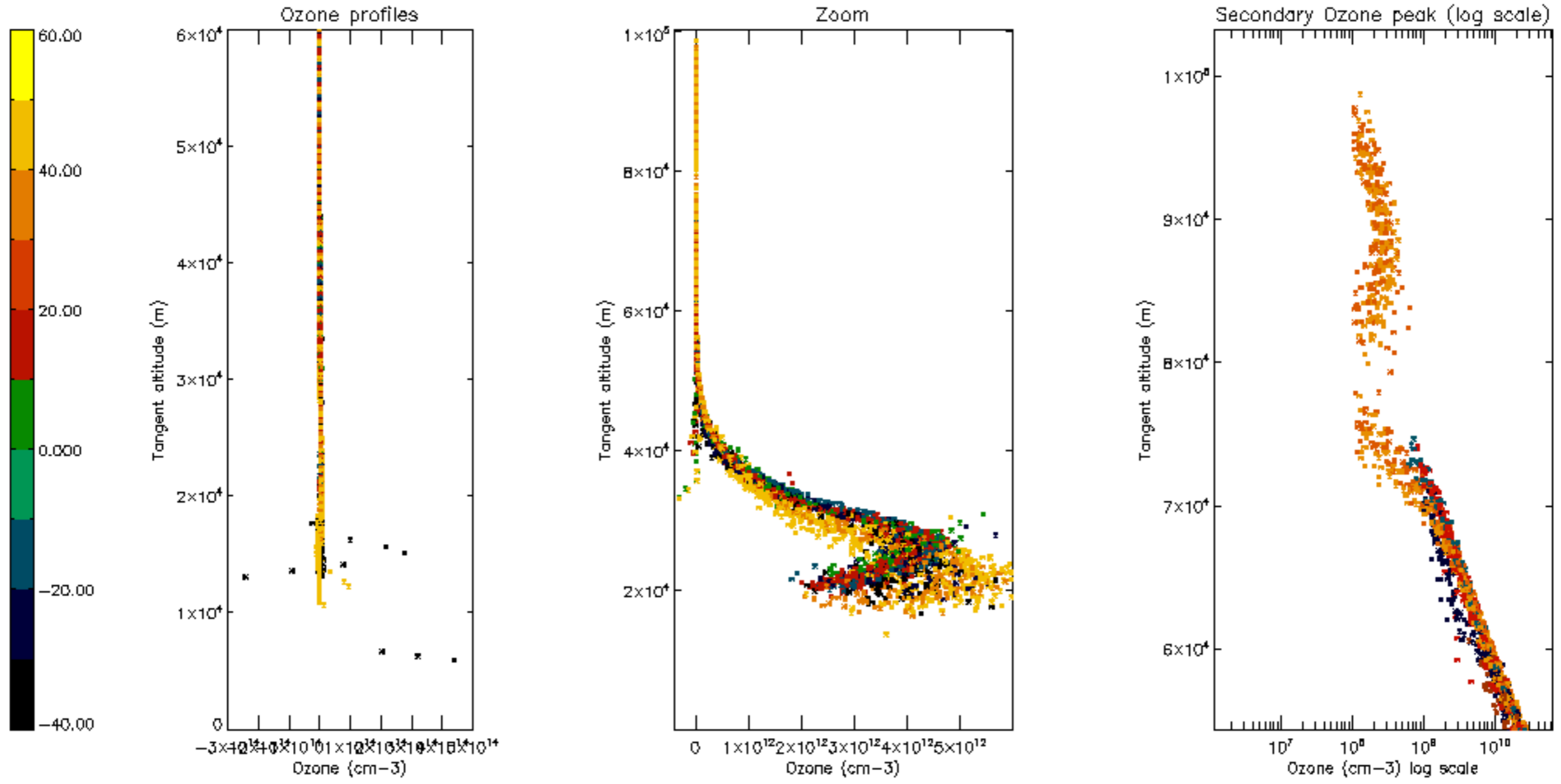
Percentage of star falling outside central band per profile

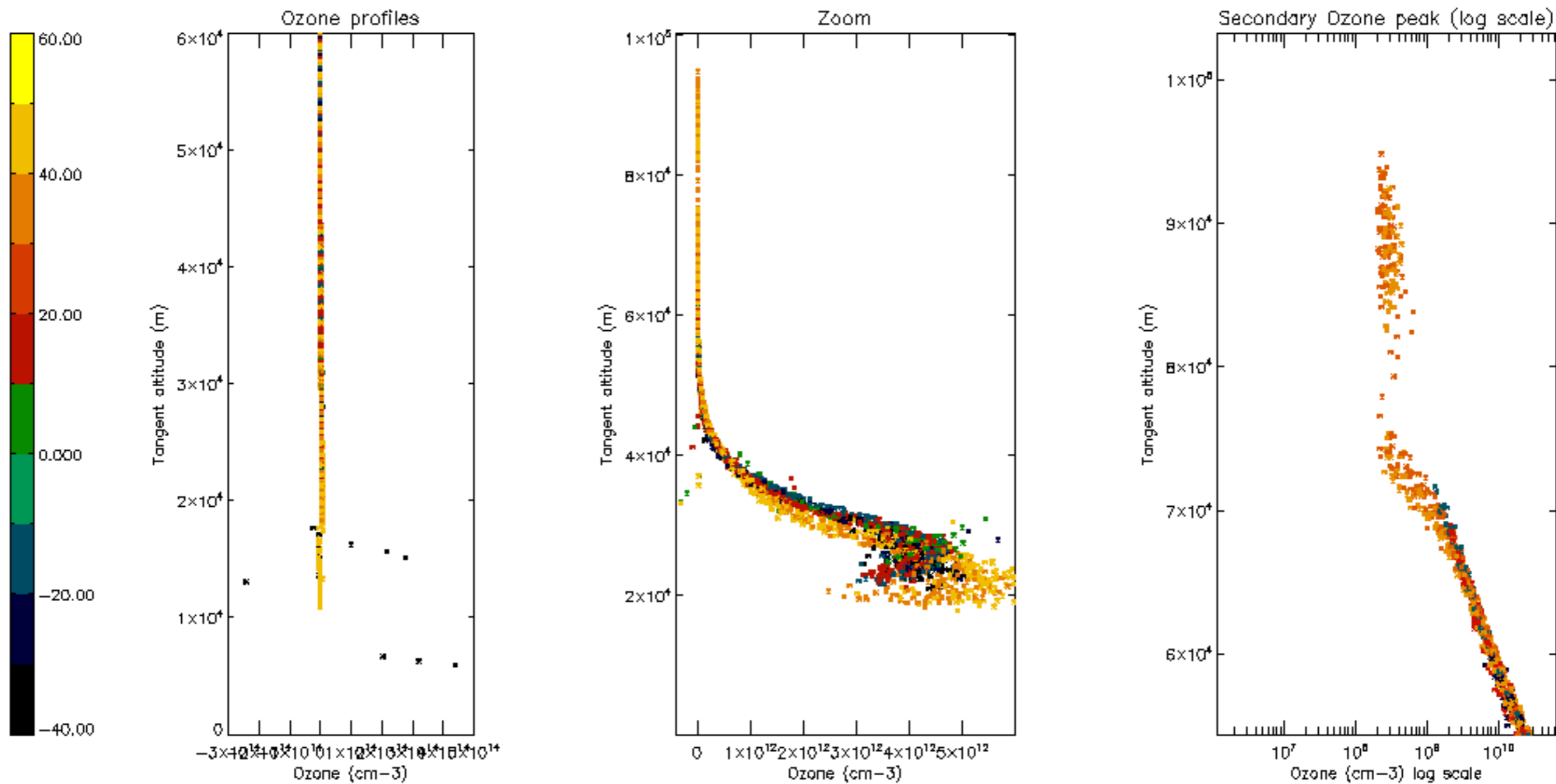


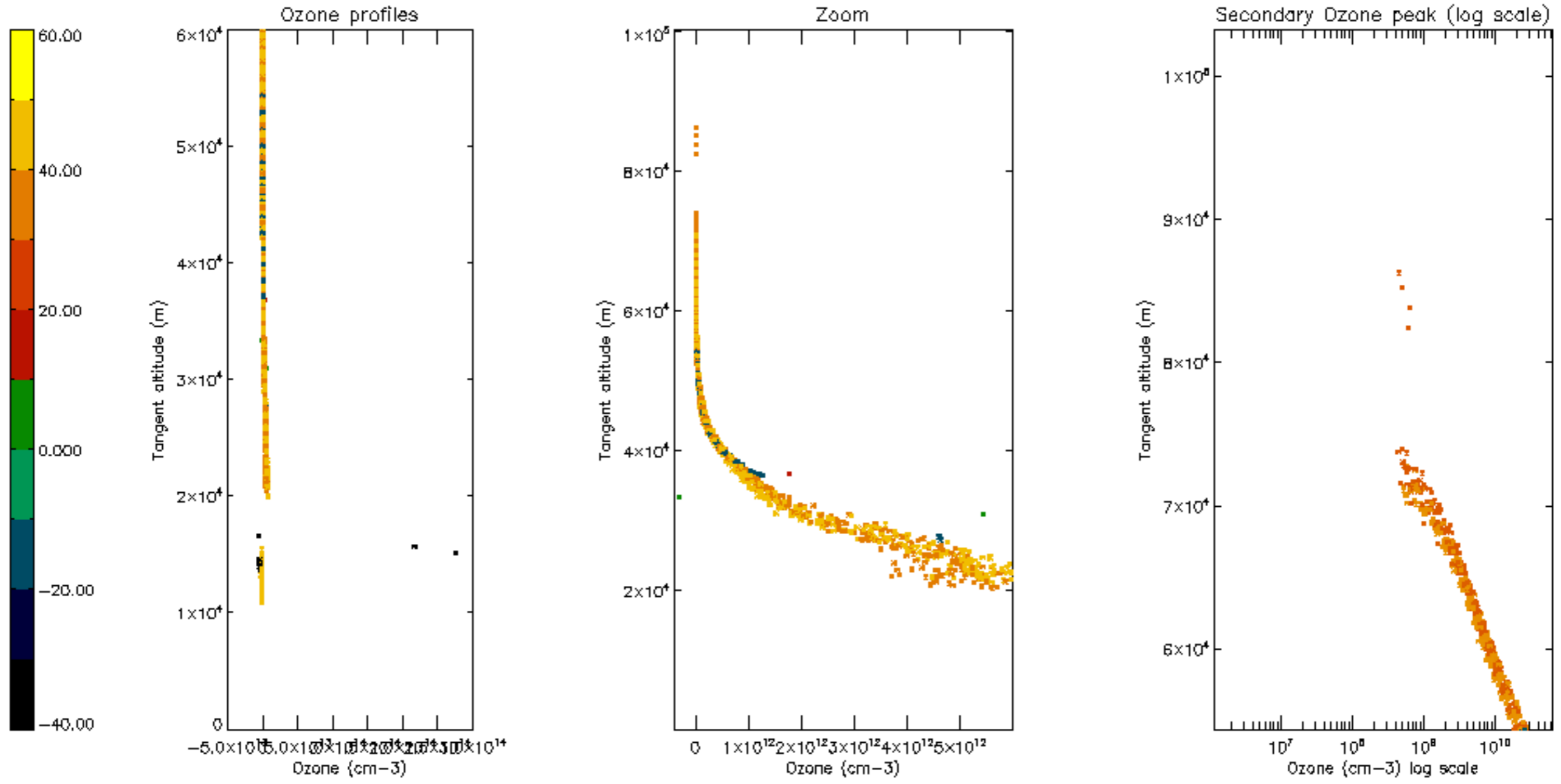
Percentage of saturation errors per profile

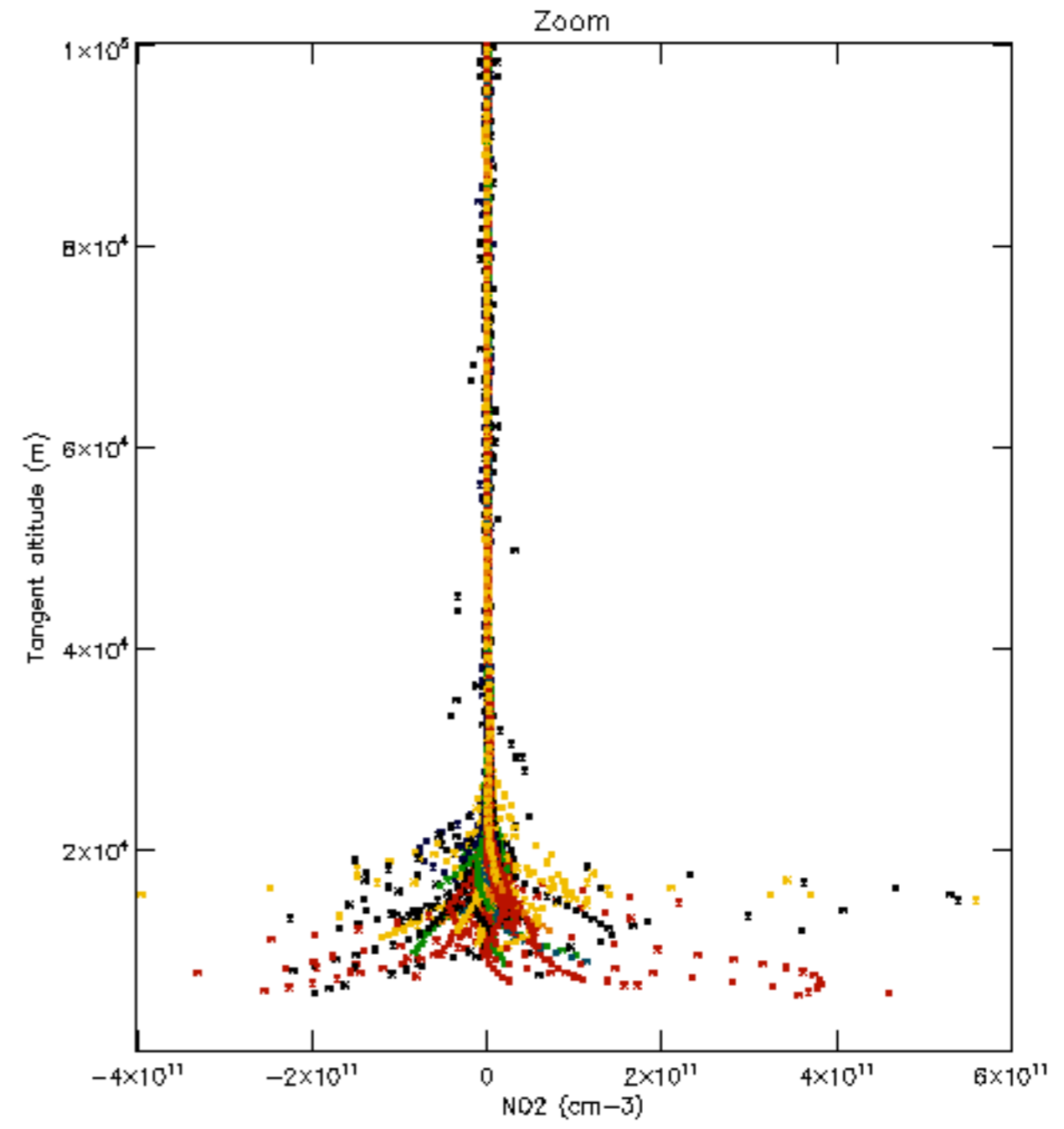
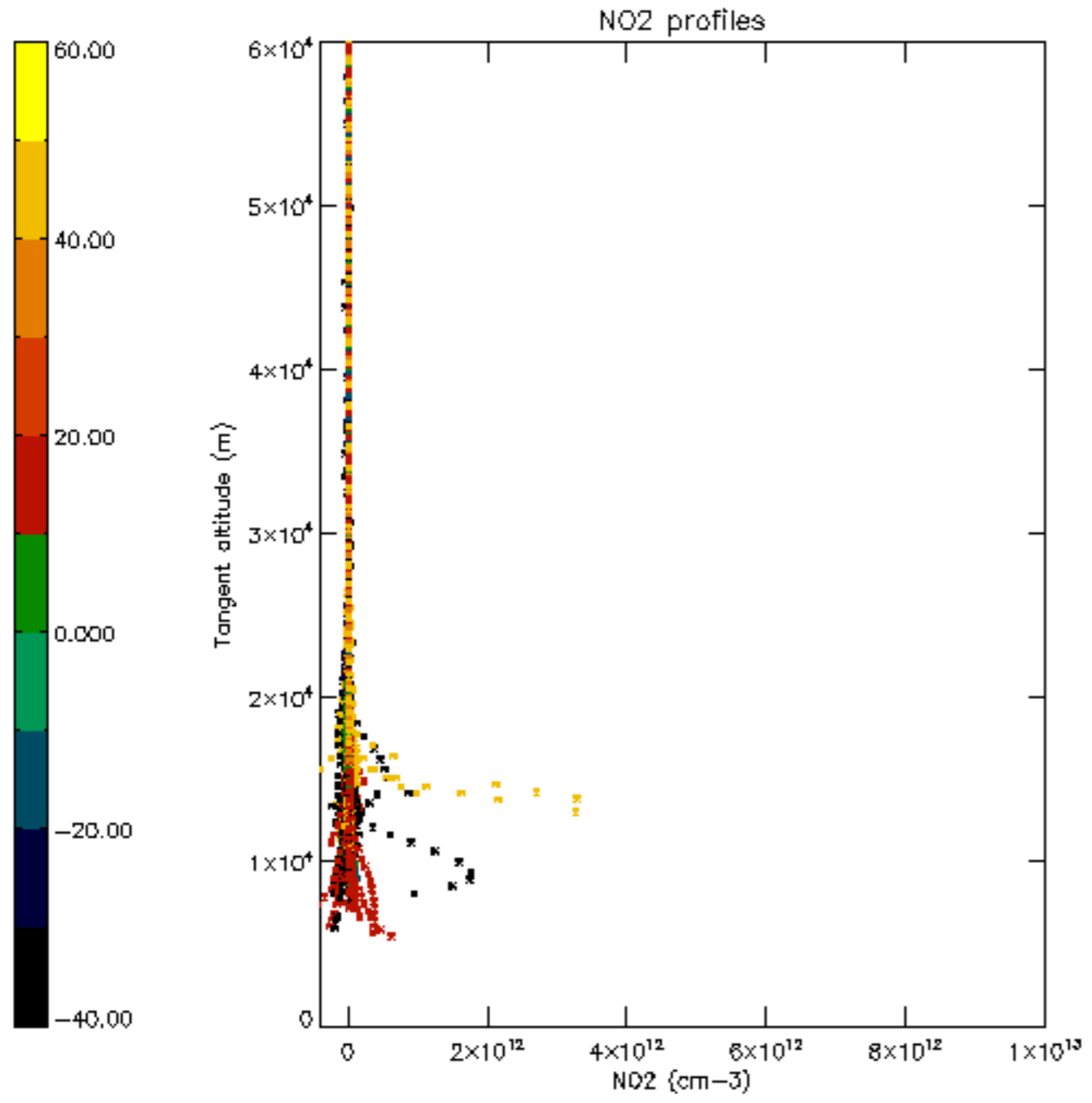


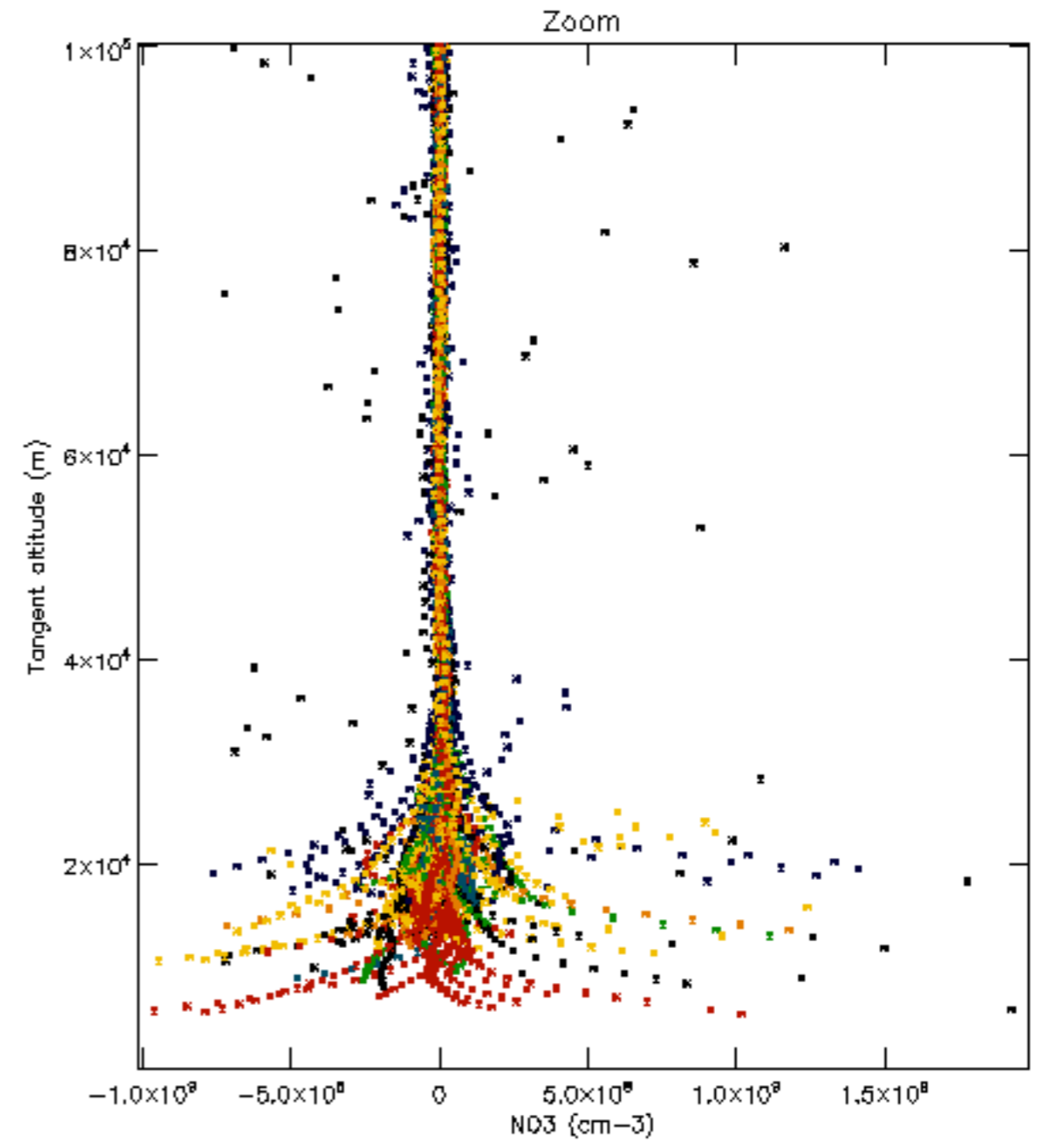
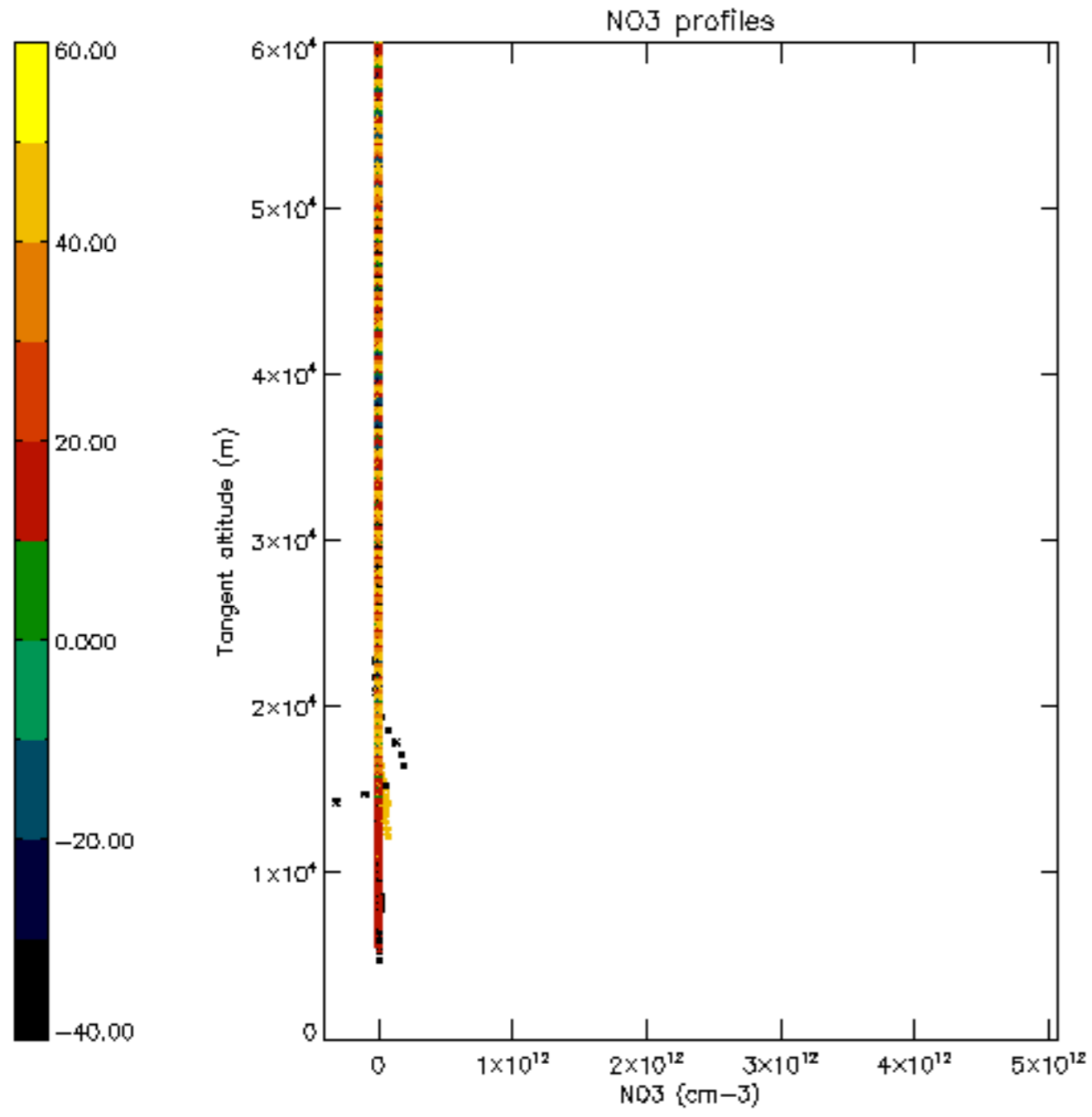


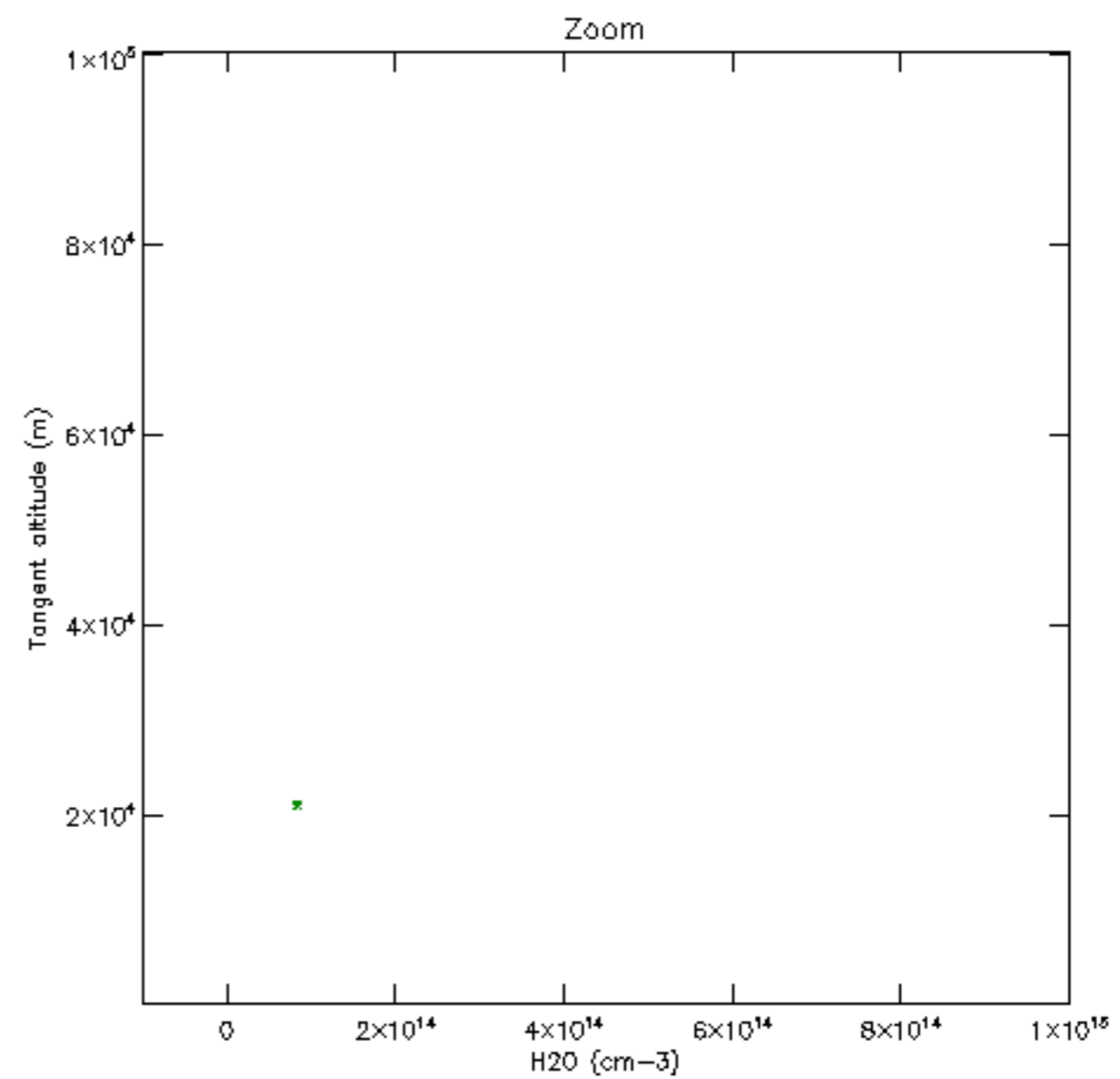
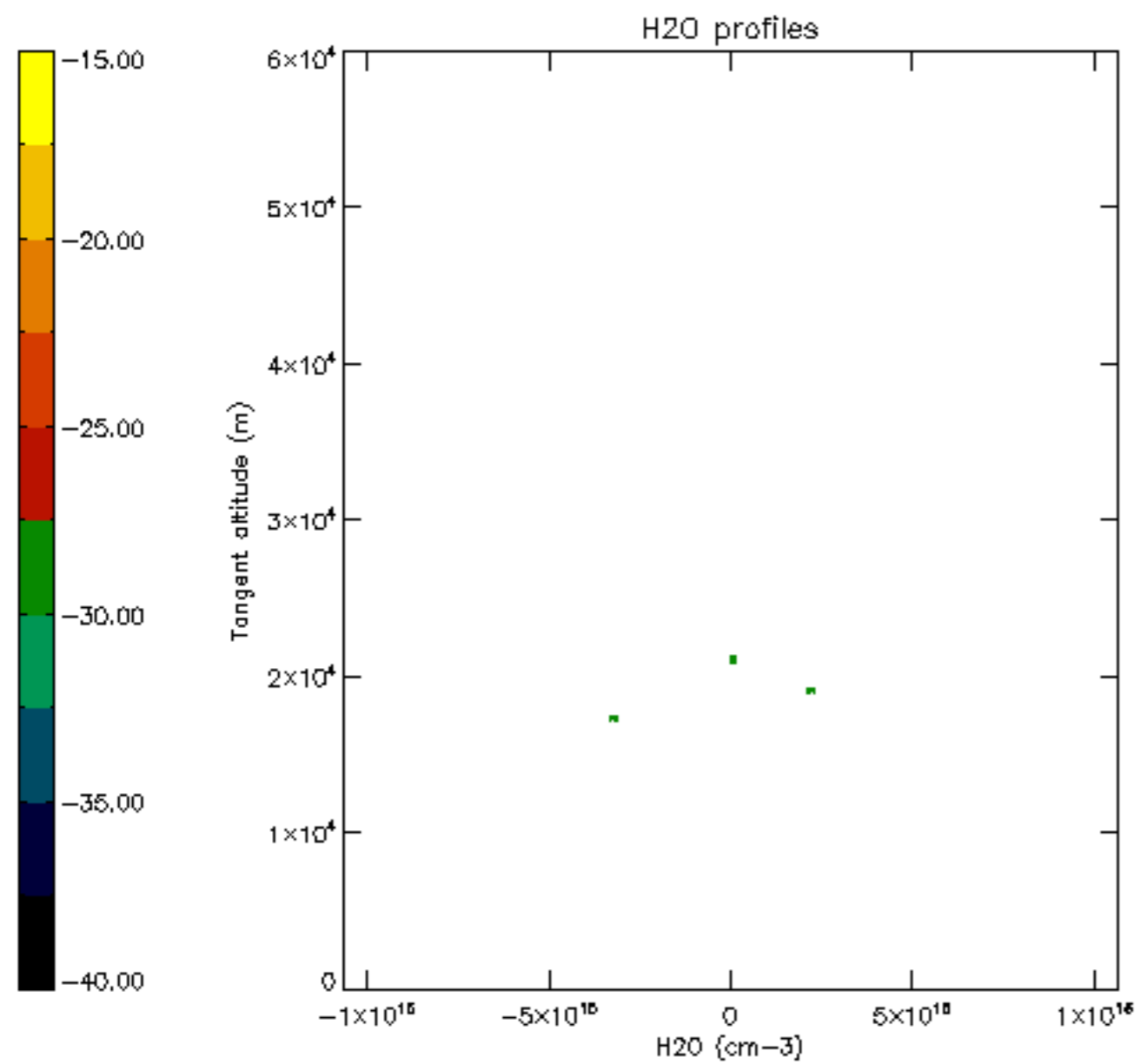


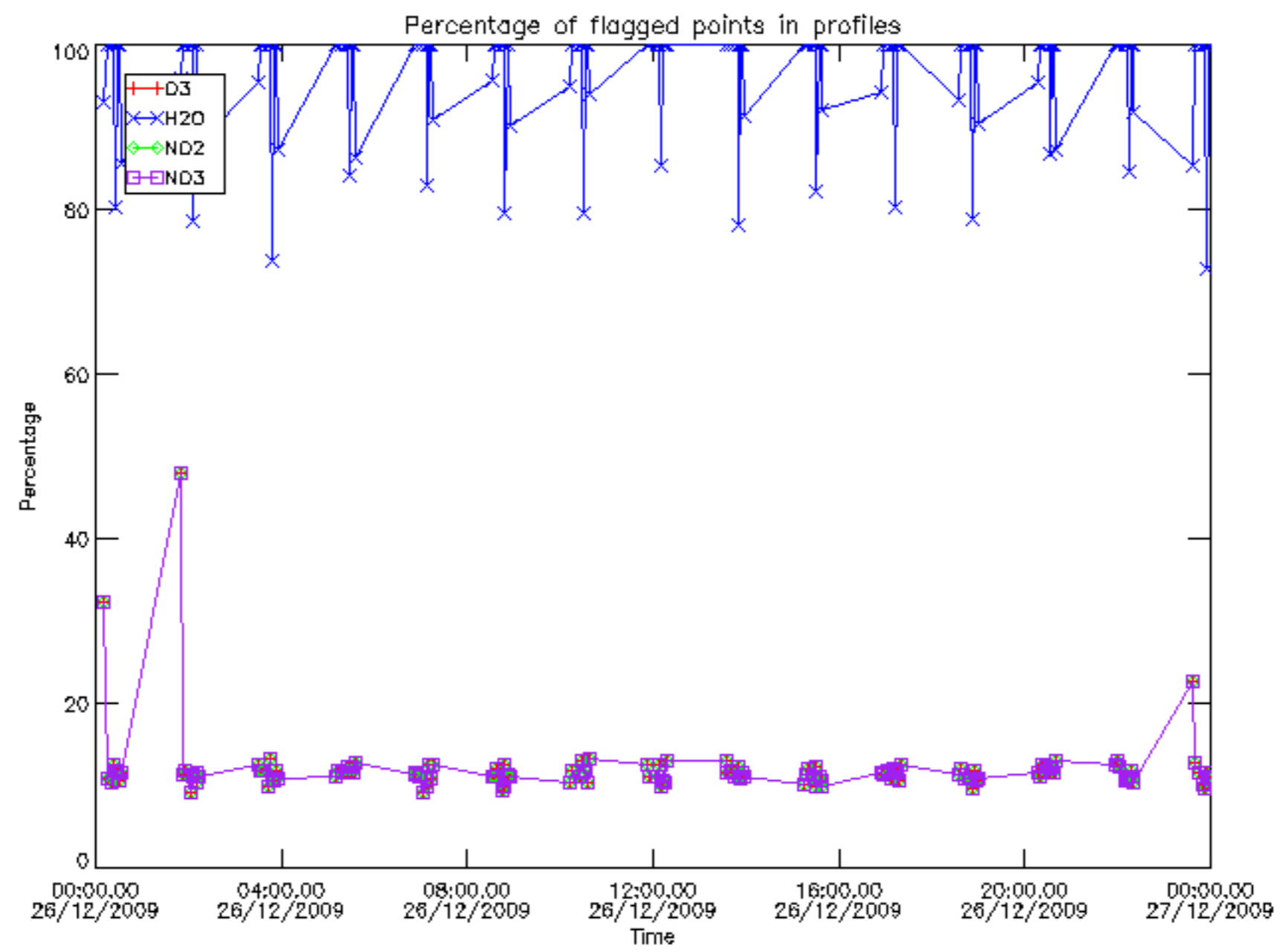




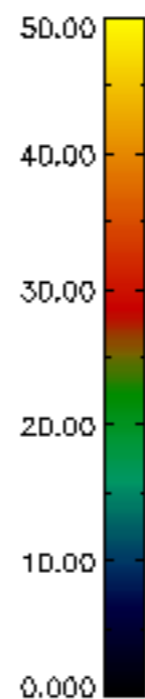
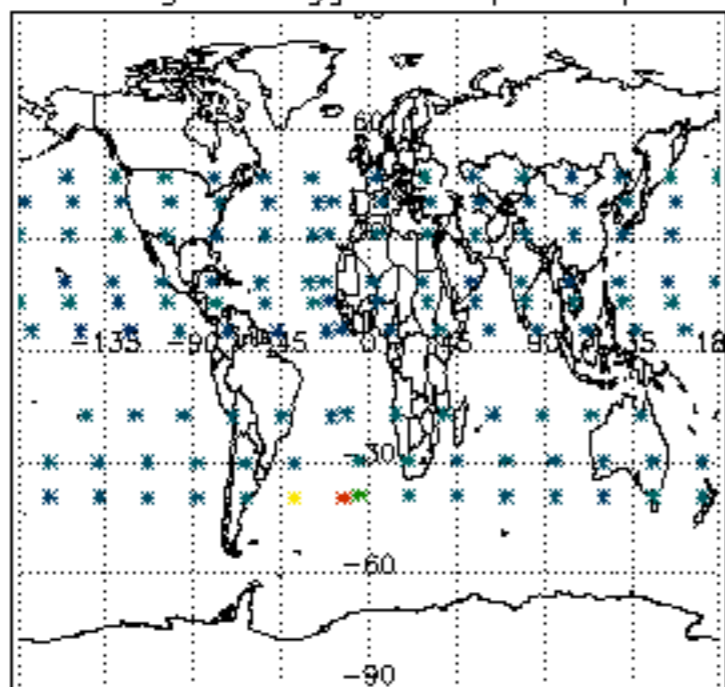




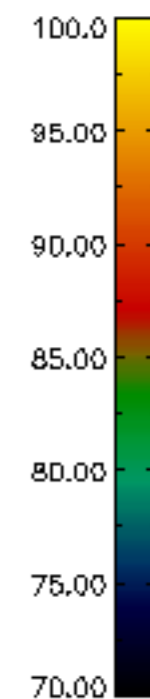
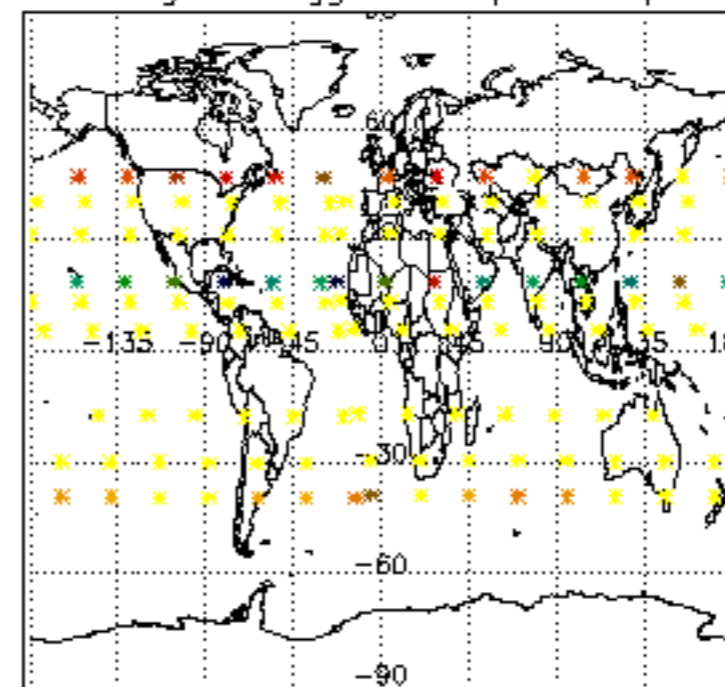




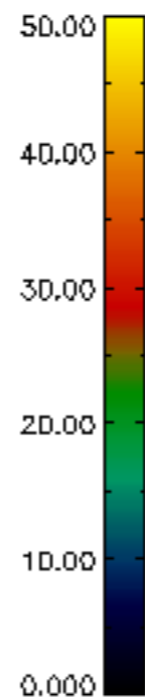
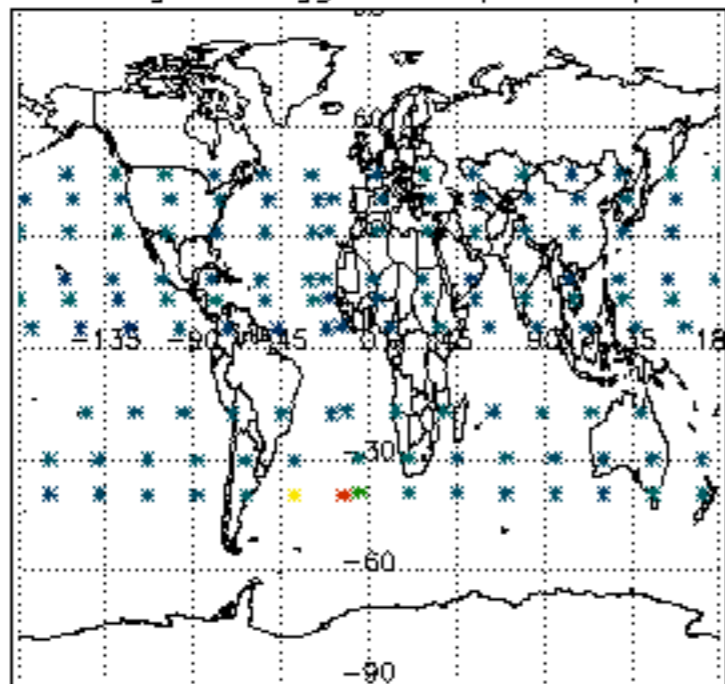
Percentage of flagged data per D3 profile



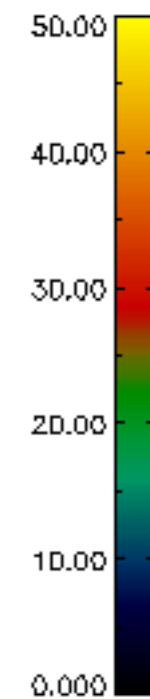
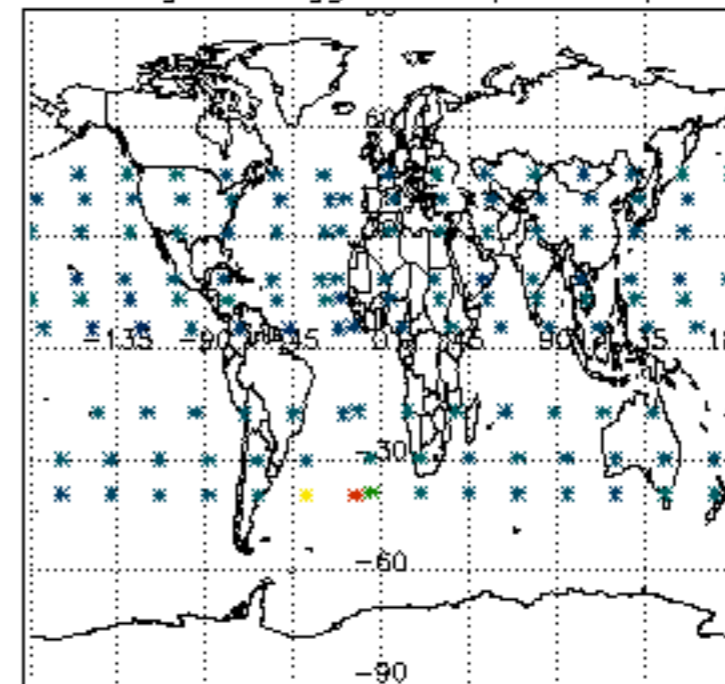
Percentage of flagged data per H2O profile

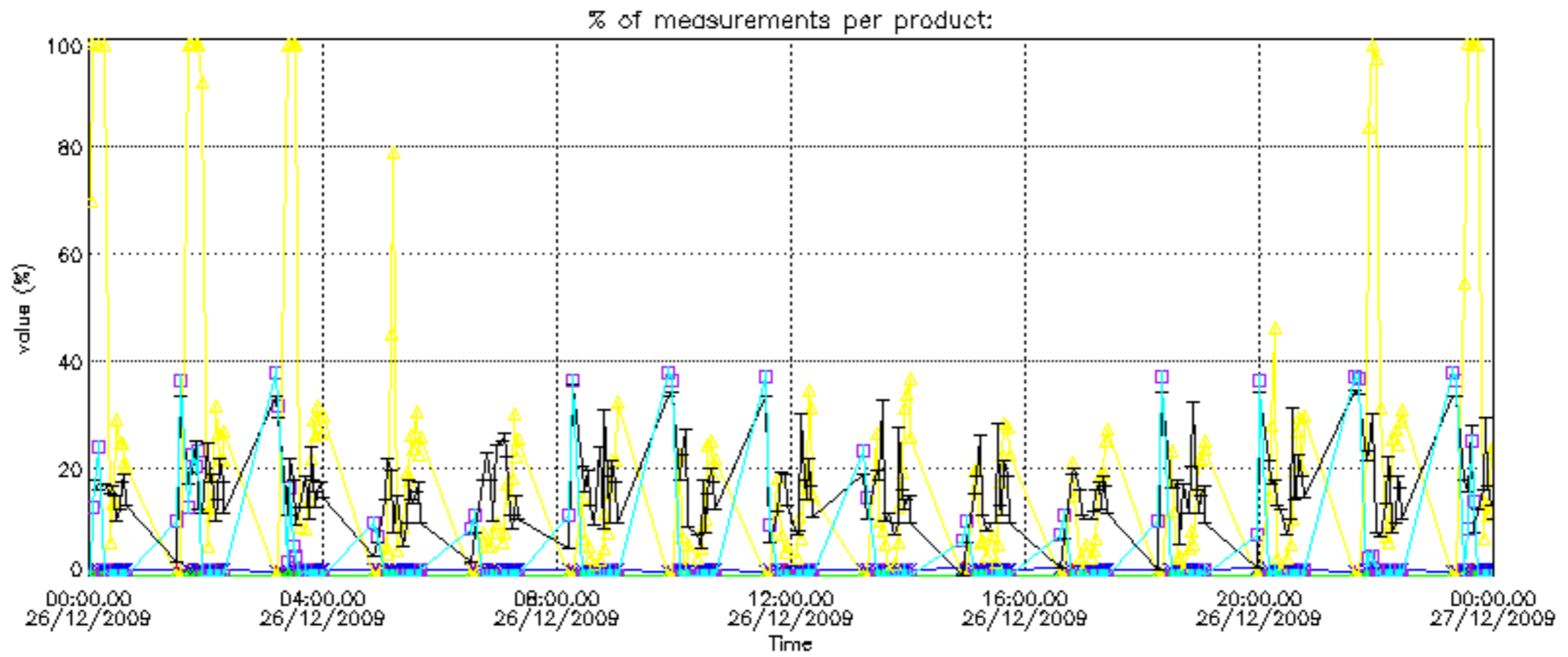


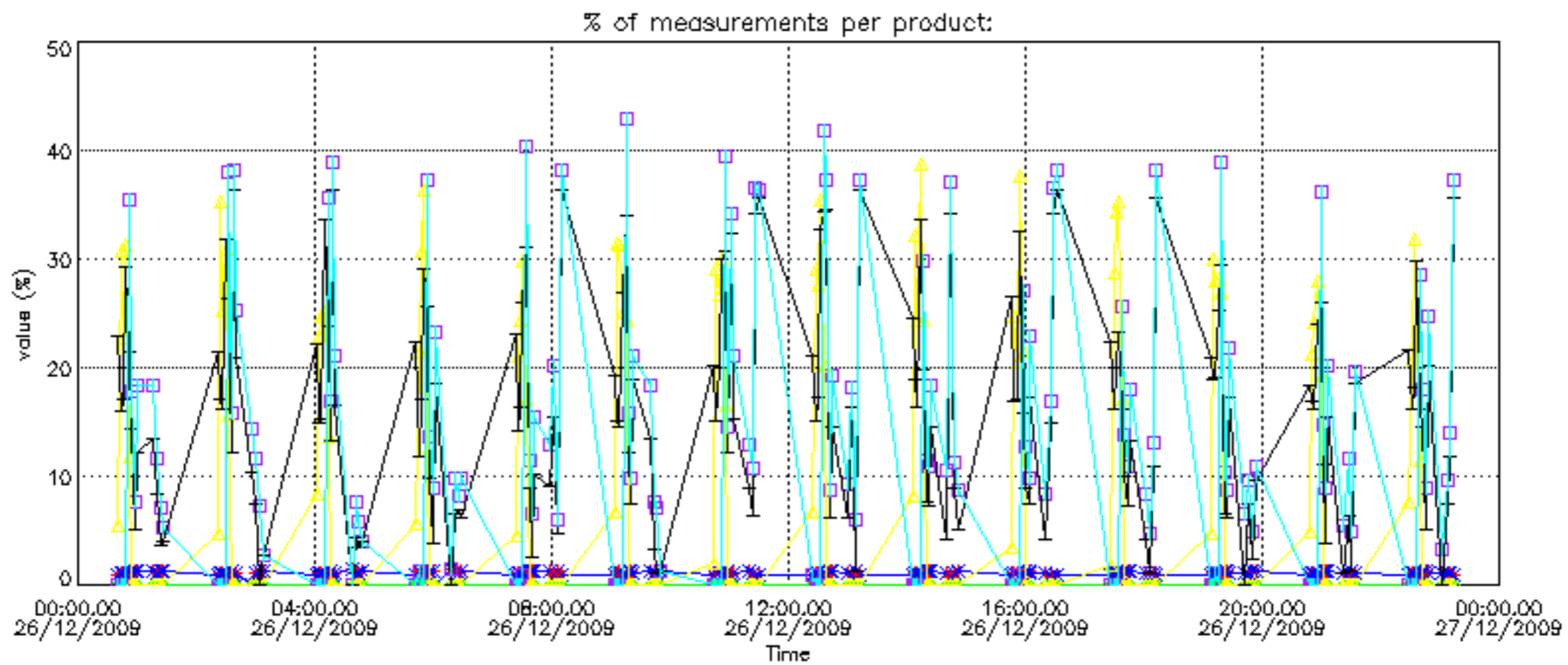
Percentage of flagged data per NO2 profile



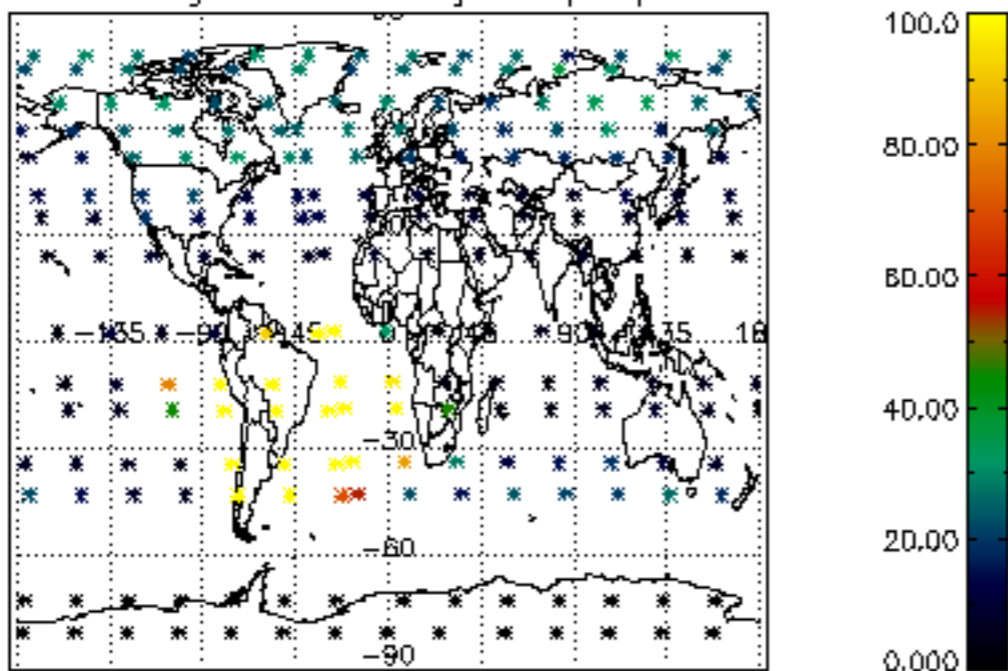
Percentage of flagged data per NO3 profile



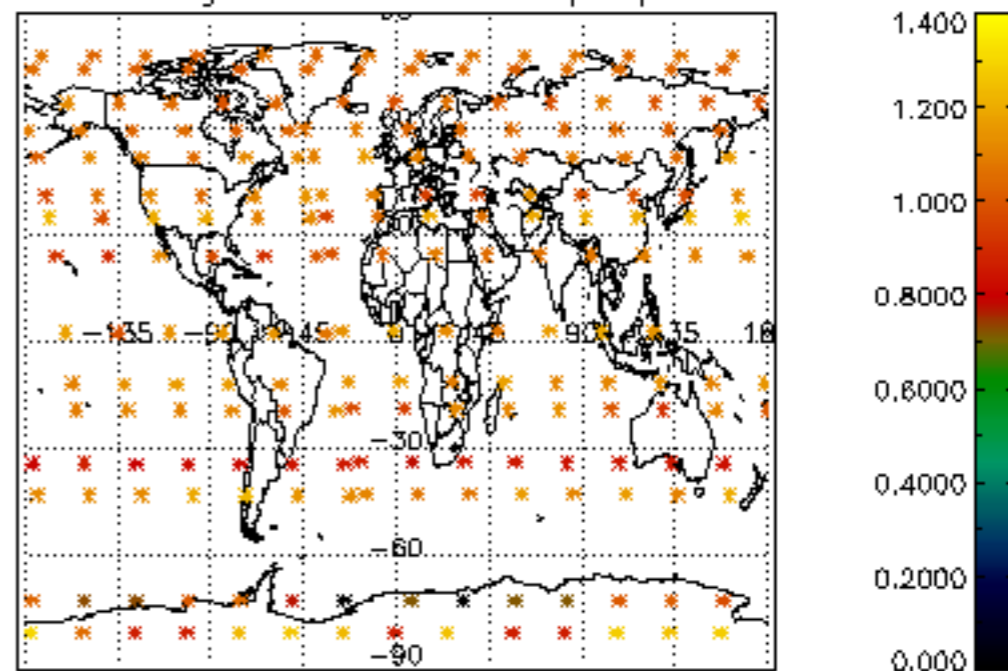




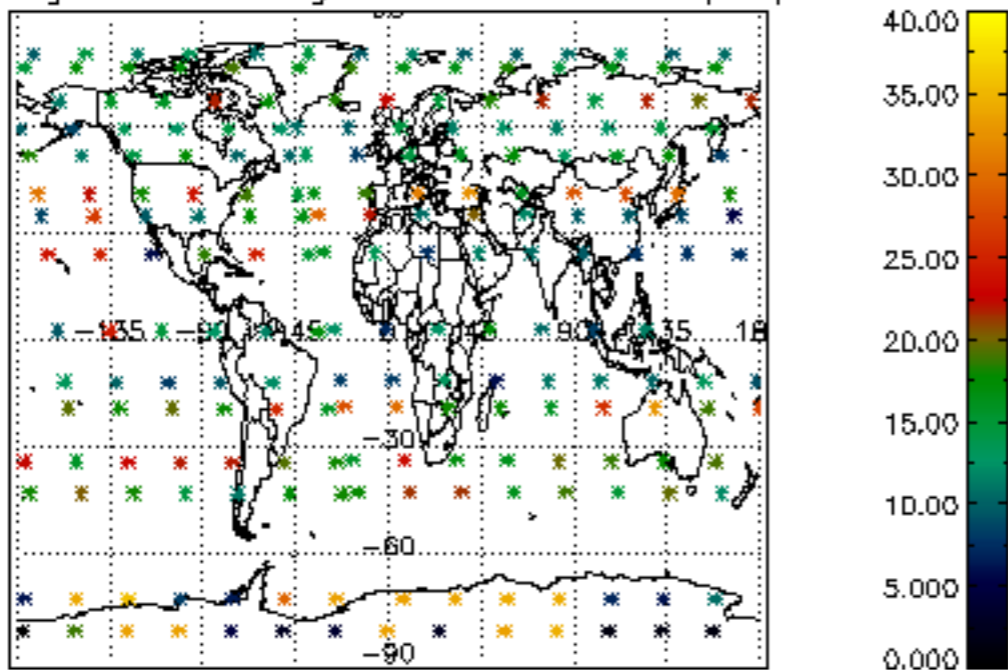
Percentage of cosmic ray hits per profile



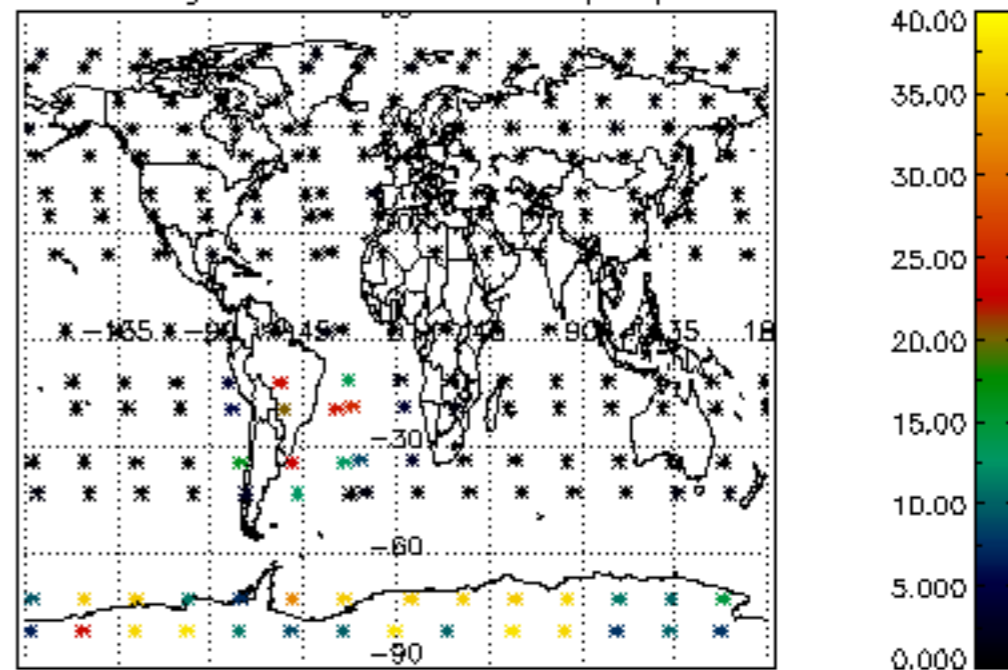
Percentage of datation errors per profile



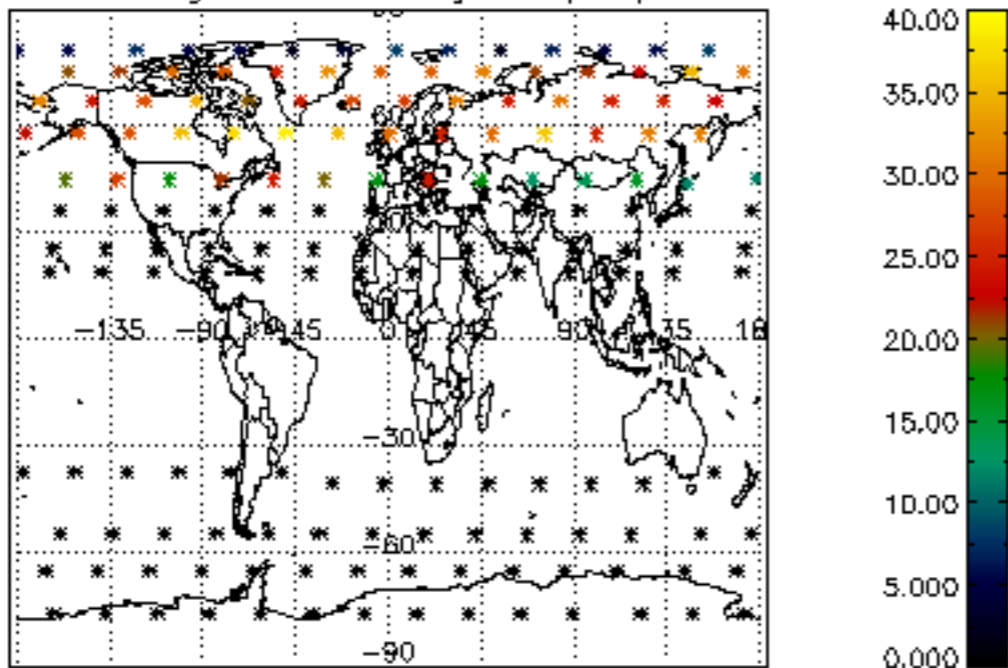
Percentage of star falling outside central band per profile



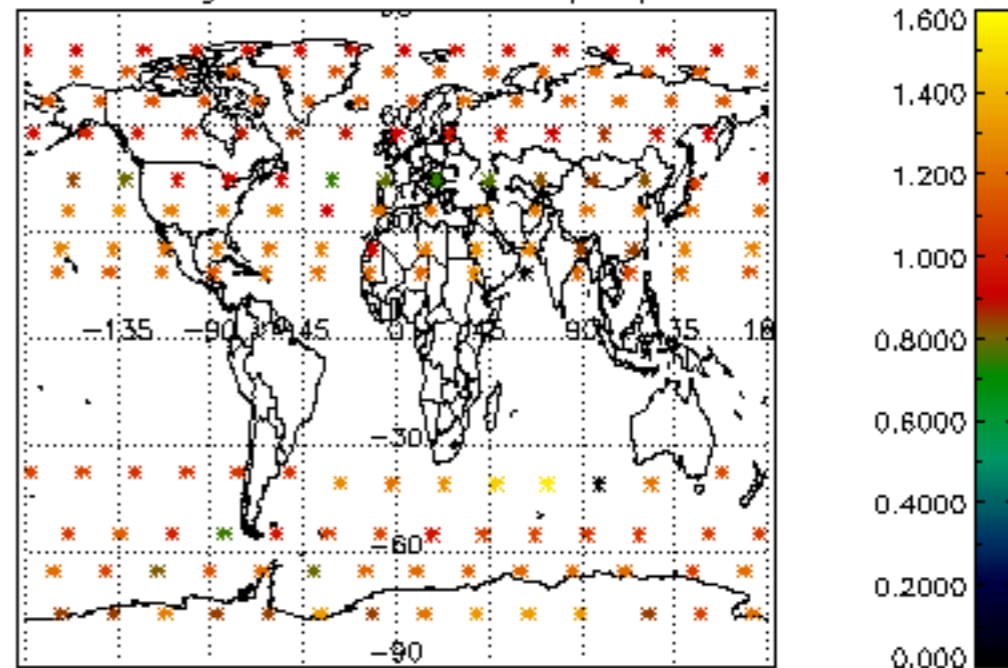
Percentage of saturation errors per profile



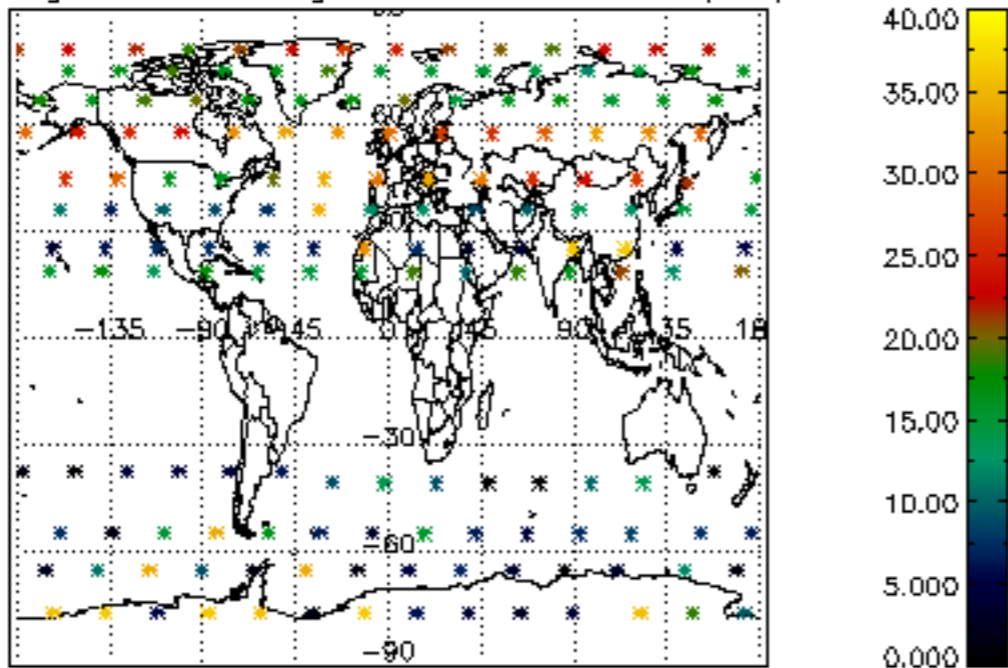
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

