

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	26APR2013 00:15:26
Data source version	GOMOS/6.01
Start time of products	25-12-2008 (25DEC2008 00:00:00)
Stop time of products	26-12-2008 (26DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	431
Nb of prods with errors	1

## 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__2PRFIN20081225_000247_000000532075_00030_35655_2787.N1	25-DEC-2008 00:02:47	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35655	No
2	GOM_NL__2PRFIN20081225_000514_000000392075_00030_35655_2788.N1	25-DEC-2008 00:05:14	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	35655	No
3	GOM_NL__2PRFIN20081225_001154_000000402075_00030_35655_2789.N1	25-DEC-2008 00:11:54	Dark	40.000	54	5The Cen	2.0550	4500.0	80	35655	No
4	GOM_NL__2PRFIN20081225_001448_000000402075_00030_35655_2790.N1	25-DEC-2008 00:14:48	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35655	No
5	GOM_NL__2PRFIN20081225_001637_000000392075_00030_35655_2791.N1	25-DEC-2008 00:16:37	Dark	39.000	77	Eps Cen	2.3030	28000.	78	35655	No
6	GOM_NL__2PRFIN20081225_001758_000000412075_00031_35656_2903.N1	25-DEC-2008 00:17:58	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35656	No
7	GOM_NL__2PRFIN20081225_002356_000000462075_00031_35656_2904.N1	25-DEC-2008 00:23:56	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35656	No
8	GOM_NL__2PRFIN20081225_002529_000000392075_00031_35656_2905.N1	25-DEC-2008 00:25:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35656	No
9	GOM_NL__2PRFIN20081225_002703_000000412075_00031_35656_2906.N1	25-DEC-2008 00:27:03	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35656	No
10	GOM_NL__2PRFIN20081225_002847_000000482075_00031_35656_2907.N1	25-DEC-2008 00:28:47	Dark	48.000	41	Eps Car	1.8600	4100.0	96	35656	No
11	GOM_NL__2PRFIN20081225_003016_000000652075_00031_35656_2908.N1	25-DEC-2008 00:30:16	Dark	64.500	65	Lam Vel	2.2040	4400.0	129	35656	No
12	GOM_NL__2PRFIN20081225_003150_000000452075_00031_35656_2909.N1	25-DEC-2008 00:31:50	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35656	No
13	GOM_NL__2PRFIN20081225_003318_000000452075_00031_35656_2910.N1	25-DEC-2008 00:33:18	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35656	No
14	GOM_NL__2PRFIN20081225_003621_000000472075_00031_35656_2911.N1	25-DEC-2008 00:36:21	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35656	No
15	GOM_NL__2PRFIN20081225_003919_000000492075_00031_35656_2912.N1	25-DEC-2008 00:39:19	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35656	No
16	GOM_NL__2PRFIN20081225_004057_000000472075_00031_35656_2913.N1	25-DEC-2008 00:40:57	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35656	No
17	GOM_NL__2PRFIN20081225_004337_000000562075_00031_35656_2914.N1	25-DEC-2008 00:43:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35656	No
18	GOM_NL__2PRFIN20081225_004646_000000442075_00031_35656_2915.N1	25-DEC-2008 00:46:46	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35656	No
19	GOM_NL__2PRFIN20081225_004845_000000452075_00031_35656_2916.N1	25-DEC-2008 00:48:45	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35656	No
20	GOM_NL__2PRFIN20081225_005130_000000572075_00031_35656_2917.N1	25-DEC-2008 00:51:30	Twilight_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	35656	No
21	GOM_NL__2PRFIN20081225_005357_000000482075_00031_35656_2918.N1	25-DEC-2008 00:53:57	Bright	48.000	13	87Alp Tau	0.86700	3800.0	96	35656	No
22	GOM_NL__2PRFIN20081225_005532_000000412075_00031_35656_2919.N1	25-DEC-2008 00:55:32	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35656	No
23	GOM_NL__2PRFIN20081225_005737_000000392075_00031_35656_2920.N1	25-DEC-2008 00:57:37	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35656	No
24	GOM_NL__2PRFIN20081225_010045_000000402075_00031_35656_2921.N1	25-DEC-2008 01:00:45	Bright	40.000	107	37The Aur	2.6490	11000.	80	35656	No
25	GOM_NL__2PRFIN20081225_010233_000000432075_00031_35656_2922.N1	25-DEC-2008 01:02:33	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35656	No
26	GOM_NL__2PRFIN20081225_011429_000000362075_00031_35656_2923.N1	25-DEC-2008 01:14:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35656	No
27	GOM_NL__2PRFIN20081225_011906_000000392075_00031_35656_2924.N1	25-DEC-2008 01:19:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35656	No
28	GOM_NL__2PRFIN20081225_012404_000000482075_00031_35656_2925.N1	25-DEC-2008 01:24:04	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	35656	No
29	GOM_NL__2PRFIN20081225_012612_000000422075_00031_35656_2926.N1	25-DEC-2008 01:26:12	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	35656	No
30	GOM_NL__2PRFIN20081225_012955_000000452075_00031_35656_2927.N1	25-DEC-2008 01:29:55	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	35656	No
31	GOM_NL__2PRFIN20081225_013322_000000412075_00031_35656_2928.N1	25-DEC-2008 01:33:22	Bright	41.000	83		2.3780	11000.	82	35656	No
32	GOM_NL__2PRFIN20081225_013621_000000442075_00031_35656_2929.N1	25-DEC-2008 01:36:21	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35656	No
33	GOM_NL__2PRFIN20081225_014323_000000362075_00031_35656_2930.N1	25-DEC-2008 01:43:23	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35656	No
34	GOM_NL__2PRFIN20081225_014550_000000372075_00031_35656_2931.N1	25-DEC-2008 01:45:50	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	35656	No
35	GOM_NL__2PRFIN20081225_015231_000000452075_00031_35656_2932.N1	25-DEC-2008 01:52:31	Dark	44.500	54	5The Cen	2.0550	4500.0	89	35656	No
36	GOM_NL__2PRFIN20081225_015525_000000392075_00031_35656_2933.N1	25-DEC-2008 01:55:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35656	No
37	GOM_NL__2PRFIN20081225_015713_000000382075_00031_35656_2934.N1	25-DEC-2008 01:57:13	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35656	No
38	GOM_NL__2PRFIN20081225_015835_000000442075_00032_35657_2915.N1	25-DEC-2008 01:58:35	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35657	No
39	GOM_NL__2PRFIN20081225_020433_000000462075_00032_35657_2916.N1	25-DEC-2008 02:04:33	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35657	No
40	GOM_NL__2PRFIN20081225_020605_000000382075_00032_35657_2917.N1	25-DEC-2008 02:06:05	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35657	No
41	GOM_NL__2PRFIN20081225_020740_000000412075_00032_35657_2918.N1	25-DEC-2008 02:07:40	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35657	No
42	GOM_NL__2PRFIN20081225_020924_000000542075_00032_35657_2919.N1	25-DEC-2008 02:09:24	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35657	No

43	GOM_NL__2PRFIN20081225_021052_000000682075_00032_35657_2920.N1	25-DEC-2008 02:10:52	Dark	67.500	65	Lam Vel	2.2040	4400.0	135	35657	No
44	GOM_NL__2PRFIN20081225_021226_000000462075_00032_35657_2921.N1	25-DEC-2008 02:12:26	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35657	No
45	GOM_NL__2PRFIN20081225_021354_000000512075_00032_35657_2922.N1	25-DEC-2008 02:13:54	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35657	No
46	GOM_NL__2PRFIN20081225_021657_000000492075_00032_35657_2923.N1	25-DEC-2008 02:16:57	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35657	No
47	GOM_NL__2PRFIN20081225_021955_000000512075_00032_35657_2924.N1	25-DEC-2008 02:19:55	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	35657	No
48	GOM_NL__2PRFIN20081225_022133_000000482075_00032_35657_2925.N1	25-DEC-2008 02:21:33	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35657	No
49	GOM_NL__2PRFIN20081225_022413_000000532075_00032_35657_2926.N1	25-DEC-2008 02:24:13	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35657	No
50	GOM_NL__2PRFIN20081225_022722_000000482075_00032_35657_2927.N1	25-DEC-2008 02:27:22	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35657	No
51	GOM_NL__2PRFIN20081225_022921_000000442075_00032_35657_2928.N1	25-DEC-2008 02:29:21	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35657	No
52	GOM_NL__2PRFIN20081225_023205_000000582075_00032_35657_2929.N1	25-DEC-2008 02:32:05	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35657	No
53	GOM_NL__2PRFIN20081225_023433_000000522075_00032_35657_2930.N1	25-DEC-2008 02:34:33	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	35657	No
54	GOM_NL__2PRFIN20081225_023608_000000402075_00032_35657_2931.N1	25-DEC-2008 02:36:08	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35657	No
55	GOM_NL__2PRFIN20081225_023813_000000402075_00032_35657_2932.N1	25-DEC-2008 02:38:13	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35657	No
56	GOM_NL__2PRFIN20081225_024120_000000402075_00032_35657_2933.N1	25-DEC-2008 02:41:20	Bright	40.000	107	37The Aur	2.6490	11000.	80	35657	No
57	GOM_NL__2PRFIN20081225_024308_000000402075_00032_35657_2934.N1	25-DEC-2008 02:43:08	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35657	No
58	GOM_NL__2PRFIN20081225_025505_000000332075_00032_35657_2935.N1	25-DEC-2008 02:55:05	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35657	No
59	GOM_NL__2PRFIN20081225_025941_000000392075_00032_35657_2936.N1	25-DEC-2008 02:59:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35657	No
60	GOM_NL__2PRFIN20081225_030440_000000452075_00032_35657_2937.N1	25-DEC-2008 03:04:40	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	35657	No
61	GOM_NL__2PRFIN20081225_030648_000000412075_00032_35657_2938.N1	25-DEC-2008 03:06:48	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	35657	No
62	GOM_NL__2PRFIN20081225_031031_000000382075_00032_35657_2939.N1	25-DEC-2008 03:10:31	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35657	No
63	GOM_NL__2PRFIN20081225_031358_000000382075_00032_35657_2940.N1	25-DEC-2008 03:13:58	Bright	38.000	83		2.3780	11000.	76	35657	No
64	GOM_NL__2PRFIN20081225_031657_000000452075_00032_35657_2941.N1	25-DEC-2008 03:16:57	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	35657	No
65	GOM_NL__2PRFIN20081225_032359_000000362075_00032_35657_2942.N1	25-DEC-2008 03:23:59	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35657	No
66	GOM_NL__2PRFIN20081225_032626_000000422075_00032_35657_2943.N1	25-DEC-2008 03:26:26	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	35657	No
67	GOM_NL__2PRFIN20081225_033307_000000392075_00032_35657_2944.N1	25-DEC-2008 03:33:07	Dark	39.000	54	5The Cen	2.0550	4500.0	78	35657	No
68	GOM_NL__2PRFIN20081225_033601_000000372075_00032_35657_2945.N1	25-DEC-2008 03:36:01	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35657	No
69	GOM_NL__2PRFIN20081225_033750_000000382075_00032_35657_2946.N1	25-DEC-2008 03:37:50	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35657	No
70	GOM_NL__2PRFIN20081225_033912_000000442075_00033_35658_2924.N1	25-DEC-2008 03:39:12	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35658	No
71	GOM_NL__2PRFIN20081225_034510_000000472075_00033_35658_2925.N1	25-DEC-2008 03:45:10	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35658	No
72	GOM_NL__2PRFIN20081225_034642_000000382075_00033_35658_2926.N1	25-DEC-2008 03:46:42	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35658	No
73	GOM_NL__2PRFIN20081225_034816_000000442075_00033_35658_2927.N1	25-DEC-2008 03:48:16	Dark	43.500	71	lot Car	2.2460	7700.0	87	35658	No
74	GOM_NL__2PRFIN20081225_035000_000000522075_00033_35658_2928.N1	25-DEC-2008 03:50:00	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35658	No
75	GOM_NL__2PRFIN20081225_035129_000000632075_00033_35658_2929.N1	25-DEC-2008 03:51:29	Dark	62.500	65	Lam Vel	2.2040	4400.0	125	35658	No
76	GOM_NL__2PRFIN20081225_035430_000000482075_00033_35658_2930.N1	25-DEC-2008 03:54:30	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35658	No
77	GOM_NL__2PRFIN20081225_035733_000000482075_00033_35658_2931.N1	25-DEC-2008 03:57:33	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35658	No
78	GOM_NL__2PRFIN20081225_040031_000000512075_00033_35658_2932.N1	25-DEC-2008 04:00:31	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	35658	No
79	GOM_NL__2PRFIN20081225_040210_000000482075_00033_35658_2933.N1	25-DEC-2008 04:02:10	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	35658	No
80	GOM_NL__2PRFIN20081225_040449_000000582075_00033_35658_2934.N1	25-DEC-2008 04:04:49	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	35658	No
81	GOM_NL__2PRFIN20081225_040758_000000452075_00033_35658_2935.N1	25-DEC-2008 04:07:58	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35658	No
82	GOM_NL__2PRFIN20081225_040957_000000442075_00033_35658_2936.N1	25-DEC-2008 04:09:57	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35658	No
83	GOM_NL__2PRFIN20081225_041241_000000512075_00033_35658_2937.N1	25-DEC-2008 04:12:41	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	35658	No
84	GOM_NL__2PRFIN20081225_041509_000000462075_00033_35658_2938.N1	25-DEC-2008 04:15:09	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	35658	No
85	GOM_NL__2PRFIN20081225_041643_000000392075_00033_35658_2939.N1	25-DEC-2008 04:16:43	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35658	No
86	GOM_NL__2PRFIN20081225_041849_000000382075_00033_35658_2940.N1	25-DEC-2008 04:18:49	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35658	No
87	GOM_NL__2PRFIN20081225_042156_000000412075_00033_35658_2941.N1	25-DEC-2008 04:21:56	Bright	41.000	107	37The Aur	2.6490	11000.	82	35658	No
88	GOM_NL__2PRFIN20081225_042344_000000422075_00033_35658_2942.N1	25-DEC-2008 04:23:44	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35658	No
89	GOM_NL__2PRFIN20081225_043541_000000362075_00033_35658_2943.N1	25-DEC-2008 04:35:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35658	No
90	GOM_NL__2PRFIN20081225_044017_000000382075_00033_35658_2944.N1	25-DEC-2008 04:40:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35658	No
91	GOM_NL__2PRFIN20081225_044515_000000422075_00033_35658_2945.N1	25-DEC-2008 04:45:15	Bright	42.000	55	79Zet UMa	2.0600	10200.	84	35658	No
92	GOM_NL__2PRFIN20081225_044723_000000432075_00033_35658_2946.N1	25-DEC-2008 04:47:23	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35658	No
93	GOM_NL__2PRFIN20081225_045107_000000392075_00033_35658_2947.N1	25-DEC-2008 04:51:07	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35658	No
94	GOM_NL__2PRFIN20081225_045434_000000382075_00033_35658_2948.N1	25-DEC-2008 04:54:34	Bright	38.000	83		2.3780	11000.	76	35658	No
95	GOM_NL__2PRFIN20081225_045733_000000452075_00033_35658_2949.N1	25-DEC-2008 04:57:33	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	35658	No
96	GOM_NL__2PRFIN20081225_050436_000000362075_00033_35658_2950.N1	25-DEC-2008 05:04:36	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35658	No
97	GOM_NL__2PRFIN20081225_050703_000000552075_00033_35658_2951.N1	25-DEC-2008 05:07:03	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35658	No
98	GOM_NL__2PRFIN20081225_051344_000000462075_00033_35658_2952.N1	25-DEC-2008 05:13:44	Dark	45.500	54	5The Cen	2.0550	4500.0	91	35658	No
99	GOM_NL__2PRFIN20081225_051638_000000402075_00033_35658_2953.N1	25-DEC-2008 05:16:38	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35658	No
100	GOM_NL__2PRFIN20081225_051826_000000392075_00033_35658_2954.N1	25-DEC-2008 05:18:26	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35658	No
101	GOM_NL__2PRFIN20081225_051948_000000412075_00034_35659_2936.N1	25-DEC-2008 05:19:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35659	No

102	GOM_NL__2PRFIN20081225_052547_000000472075_00034_35659_2937.N1	25-DEC-2008 05:25:47	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35659	No
103	GOM_NL__2PRFIN20081225_052718_000000382075_00034_35659_2938.N1	25-DEC-2008 05:27:18	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35659	No
104	GOM_NL__2PRFIN20081225_052853_000000402075_00034_35659_2939.N1	25-DEC-2008 05:28:53	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35659	No
105	GOM_NL__2PRFIN20081225_053037_000000442075_00034_35659_2940.N1	25-DEC-2008 05:30:37	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35659	No
106	GOM_NL__2PRFIN20081225_053206_000000652075_00034_35659_2941.N1	25-DEC-2008 05:32:06	Dark	64.500	65	Lam Vel	2.2040	4400.0	129	35659	No
107	GOM_NL__2PRFIN20081225_053507_000000472075_00034_35659_2942.N1	25-DEC-2008 05:35:07	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35659	No
108	GOM_NL__2PRFIN20081225_053810_000000482075_00034_35659_2943.N1	25-DEC-2008 05:38:10	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35659	No
109	GOM_NL__2PRFIN20081225_054108_000000492075_00034_35659_2944.N1	25-DEC-2008 05:41:08	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35659	No
110	GOM_NL__2PRFIN20081225_054246_000000472075_00034_35659_2945.N1	25-DEC-2008 05:42:46	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	35659	No
111	GOM_NL__2PRFIN20081225_054525_000000572075_00034_35659_2946.N1	25-DEC-2008 05:45:25	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	35659	No
112	GOM_NL__2PRFIN20081225_054834_000000432075_00034_35659_2947.N1	25-DEC-2008 05:48:34	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35659	No
113	GOM_NL__2PRFIN20081225_055033_000000412075_00034_35659_2948.N1	25-DEC-2008 05:50:33	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35659	No
114	GOM_NL__2PRFIN20081225_055317_000000522075_00034_35659_2949.N1	25-DEC-2008 05:53:17	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35659	No
115	GOM_NL__2PRFIN20081225_055545_000000492075_00034_35659_2950.N1	25-DEC-2008 05:55:45	Bright	48.500	13	87Alp Tau	0.86700	3800.0	97	35659	No
116	GOM_NL__2PRFIN20081225_055719_000000412075_00034_35659_2951.N1	25-DEC-2008 05:57:19	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35659	No
117	GOM_NL__2PRFIN20081225_055924_000000392075_00034_35659_2952.N1	25-DEC-2008 05:59:24	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35659	No
118	GOM_NL__2PRFIN20081225_060232_000000402075_00034_35659_2953.N1	25-DEC-2008 06:02:32	Bright	40.000	107	37The Aur	2.6490	11000.	80	35659	No
119	GOM_NL__2PRFIN20081225_060420_000000412075_00034_35659_2954.N1	25-DEC-2008 06:04:20	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35659	No
120	GOM_NL__2PRFIN20081225_061617_000000362075_00034_35659_2955.N1	25-DEC-2008 06:16:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35659	No
121	GOM_NL__2PRFIN20081225_062053_000000382075_00034_35659_2956.N1	25-DEC-2008 06:20:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35659	No
122	GOM_NL__2PRFIN20081225_062551_000000432075_00034_35659_2957.N1	25-DEC-2008 06:25:51	Bright	42.500	55	79Zet UMa	2.0600	10200.	85	35659	No
123	GOM_NL__2PRFIN20081225_062759_000000432075_00034_35659_2958.N1	25-DEC-2008 06:27:59	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35659	No
124	GOM_NL__2PRFIN20081225_063143_000000392075_00034_35659_2959.N1	25-DEC-2008 06:31:43	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35659	No
125	GOM_NL__2PRFIN20081225_063510_000000392075_00034_35659_2960.N1	25-DEC-2008 06:35:10	Bright	39.000	83		2.3780	11000.	78	35659	No
126	GOM_NL__2PRFIN20081225_063810_000000452075_00034_35659_2961.N1	25-DEC-2008 06:38:10	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	35659	No
127	GOM_NL__2PRFIN20081225_064512_000000362075_00034_35659_2962.N1	25-DEC-2008 06:45:12	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35659	No
128	GOM_NL__2PRFIN20081225_064739_000000382075_00034_35659_2963.N1	25-DEC-2008 06:47:39	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	35659	No
129	GOM_NL__2PRFIN20081225_065421_000000442075_00034_35659_2964.N1	25-DEC-2008 06:54:21	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35659	No
130	GOM_NL__2PRFIN20081225_065714_000000392075_00034_35659_2965.N1	25-DEC-2008 06:57:14	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35659	No
131	GOM_NL__2PRFIN20081225_065903_000000382075_00034_35659_2966.N1	25-DEC-2008 06:59:03	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35659	No
132	GOM_NL__2PRFIN20081225_070025_000000422075_00035_35660_2959.N1	25-DEC-2008 07:00:25	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35660	No
133	GOM_NL__2PRFIN20081225_070613_000000382075_00035_35660_2960.N1	25-DEC-2008 07:06:13	Dark	38.000	124	The Car	2.7640	30000.	76	35660	No
134	GOM_NL__2PRFIN20081225_070755_000000392075_00035_35660_2961.N1	25-DEC-2008 07:07:55	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35660	No
135	GOM_NL__2PRFIN20081225_070929_000000412075_00035_35660_2962.N1	25-DEC-2008 07:09:29	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35660	No
136	GOM_NL__2PRFIN20081225_071113_000000422075_00035_35660_2963.N1	25-DEC-2008 07:11:13	Dark	41.500	41	Eps Car	1.8600	4100.0	83	35660	No
137	GOM_NL__2PRFIN20081225_071243_000000652075_00035_35660_2964.N1	25-DEC-2008 07:12:43	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	35660	No
138	GOM_NL__2PRFIN20081225_071543_000000532075_00035_35660_2965.N1	25-DEC-2008 07:15:43	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35660	No
139	GOM_NL__2PRFIN20081225_071846_000000512075_00035_35660_2966.N1	25-DEC-2008 07:18:46	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35660	No
140	GOM_NL__2PRFIN20081225_072144_000000442075_00035_35660_2967.N1	25-DEC-2008 07:21:44	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35660	No
141	GOM_NL__2PRFIN20081225_072601_000000522075_00035_35660_2968.N1	25-DEC-2008 07:26:01	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35660	No
142	GOM_NL__2PRFIN20081225_072910_000000452075_00035_35660_2969.N1	25-DEC-2008 07:29:10	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35660	No
143	GOM_NL__2PRFIN20081225_073110_000000422075_00035_35660_2970.N1	25-DEC-2008 07:31:10	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35660	No
144	GOM_NL__2PRFIN20081225_073353_000000562075_00035_35660_2971.N1	25-DEC-2008 07:33:53	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	35660	No
145	GOM_NL__2PRFIN20081225_073621_000000422075_00035_35660_2972.N1	25-DEC-2008 07:36:21	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	35660	No
146	GOM_NL__2PRFIN20081225_073755_000000442075_00035_35660_2973.N1	25-DEC-2008 07:37:55	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35660	No
147	GOM_NL__2PRFIN20081225_074000_000000352075_00035_35660_2974.N1	25-DEC-2008 07:40:00	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	35660	No
148	GOM_NL__2PRFIN20081225_074307_000000412075_00035_35660_2975.N1	25-DEC-2008 07:43:07	Bright	41.000	107	37The Aur	2.6490	11000.	82	35660	No
149	GOM_NL__2PRFIN20081225_074456_000000402075_00035_35660_2976.N1	25-DEC-2008 07:44:56	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35660	No
150	GOM_NL__2PRFIN20081225_075653_000000372075_00035_35660_2977.N1	25-DEC-2008 07:56:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35660	No
151	GOM_NL__2PRFIN20081225_080129_000000362075_00035_35660_2978.N1	25-DEC-2008 08:01:29	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35660	No
152	GOM_NL__2PRFIN20081225_080835_000000422075_00035_35660_2979.N1	25-DEC-2008 08:08:35	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	35660	No
153	GOM_NL__2PRFIN20081225_081219_000000382075_00035_35660_2980.N1	25-DEC-2008 08:12:19	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35660	No
154	GOM_NL__2PRFIN20081225_081546_000000382075_00035_35660_2981.N1	25-DEC-2008 08:15:46	Bright	37.500	83		2.3780	11000.	75	35660	No
155	GOM_NL__2PRFIN20081225_081846_000000442075_00035_35660_2982.N1	25-DEC-2008 08:18:46	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35660	No
156	GOM_NL__2PRFIN20081225_082548_000000532075_00035_35660_2983.N1	25-DEC-2008 08:25:48	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35660	No
157	GOM_NL__2PRFIN20081225_082816_000000402075_00035_35660_2984.N1	25-DEC-2008 08:28:16	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	35660	No
158	GOM_NL__2PRFIN20081225_083457_000000442075_00035_35660_2985.N1	25-DEC-2008 08:34:57	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35660	No
159	GOM_NL__2PRFIN20081225_083751_000000382075_00035_35660_2986.N1	25-DEC-2008 08:37:51	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35660	No
160	GOM_NL__2PRFIN20081225_083939_000000382075_00035_35660_2987.N1	25-DEC-2008 08:39:39	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35660	No



161	GOM_NL__2PRFIN20081225_084102_000000402075_00036_35661_2970.N1	25-DEC-2008 08:41:02	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35661	No
162	GOM_NL__2PRFIN20081225_084649_000000392075_00036_35661_2971.N1	25-DEC-2008 08:46:49	Dark	38.500	124	The Car	2.7640	30000.	77	35661	No
163	GOM_NL__2PRFIN20081225_084831_000000392075_00036_35661_2972.N1	25-DEC-2008 08:48:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35661	No
164	GOM_NL__2PRFIN20081225_085006_000000412075_00036_35661_2973.N1	25-DEC-2008 08:50:06	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35661	No
165	GOM_NL__2PRFIN20081225_085150_000000472075_00036_35661_2974.N1	25-DEC-2008 08:51:50	Dark	47.000	41	Eps Car	1.8600	4100.0	94	35661	No
166	GOM_NL__2PRFIN20081225_085320_000000552075_00036_35661_2975.N1	25-DEC-2008 08:53:20	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	35661	No
167	GOM_NL__2PRFIN20081225_085619_000000442075_00036_35661_2976.N1	25-DEC-2008 08:56:19	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35661	No
168	GOM_NL__2PRFIN20081225_085923_000000472075_00036_35661_2977.N1	25-DEC-2008 08:59:23	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35661	No
169	GOM_NL__2PRFIN20081225_090220_000000482075_00036_35661_2978.N1	25-DEC-2008 09:02:20	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35661	No
170	GOM_NL__2PRFIN20081225_090358_000000482075_00036_35661_2979.N1	25-DEC-2008 09:03:58	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35661	No
171	GOM_NL__2PRFIN20081225_090637_000000602075_00036_35661_2980.N1	25-DEC-2008 09:06:37	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	35661	No
172	GOM_NL__2PRFIN20081225_090946_000000492075_00036_35661_2981.N1	25-DEC-2008 09:09:46	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35661	No
173	GOM_NL__2PRFIN20081225_091145_000000422075_00036_35661_2982.N1	25-DEC-2008 09:11:45	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35661	No
174	GOM_NL__2PRFIN20081225_091429_000000542075_00036_35661_2983.N1	25-DEC-2008 09:14:29	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35661	No
175	GOM_NL__2PRFIN20081225_091707_000000342075_00036_35661_2984.N1	25-DEC-2008 09:17:07	Dark	34.000	13	87Alp Tau	0.86700	3800.0	68	35661	Yes
176	GOM_NL__2PRFIN20081225_091831_000000352075_00036_35661_2985.N1	25-DEC-2008 09:18:31	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35661	No
177	GOM_NL__2PRFIN20081225_092036_000000402075_00036_35661_2986.N1	25-DEC-2008 09:20:36	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35661	No
178	GOM_NL__2PRFIN20081225_092343_000000392075_00036_35661_2987.N1	25-DEC-2008 09:23:43	Bright	39.000	107	37The Aur	2.6490	11000.	78	35661	No
179	GOM_NL__2PRFIN20081225_092531_000000432075_00036_35661_2988.N1	25-DEC-2008 09:25:31	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35661	No
180	GOM_NL__2PRFIN20081225_093729_000000342075_00036_35661_2989.N1	25-DEC-2008 09:37:29	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35661	No
181	GOM_NL__2PRFIN20081225_094205_000000382075_00036_35661_2990.N1	25-DEC-2008 09:42:05	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35661	No
182	GOM_NL__2PRFIN20081225_094911_000000432075_00036_35661_2991.N1	25-DEC-2008 09:49:11	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35661	No
183	GOM_NL__2PRFIN20081225_095255_000000382075_00036_35661_2992.N1	25-DEC-2008 09:52:55	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35661	No
184	GOM_NL__2PRFIN20081225_095622_000000402075_00036_35661_2993.N1	25-DEC-2008 09:56:22	Bright	39.500	83		2.3780	11000.	79	35661	No
185	GOM_NL__2PRFIN20081225_095922_000000442075_00036_35661_2994.N1	25-DEC-2008 09:59:22	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35661	No
186	GOM_NL__2PRFIN20081225_100624_000000362075_00036_35661_2995.N1	25-DEC-2008 10:06:24	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35661	No
187	GOM_NL__2PRFIN20081225_100852_000000552075_00036_35661_2996.N1	25-DEC-2008 10:08:52	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35661	No
188	GOM_NL__2PRFIN20081225_101534_000000472075_00036_35661_2997.N1	25-DEC-2008 10:15:34	Dark	46.500	54	5The Cen	2.0550	4500.0	93	35661	No
189	GOM_NL__2PRFIN20081225_101827_000000392075_00036_35661_2998.N1	25-DEC-2008 10:18:27	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35661	No
190	GOM_NL__2PRFIN20081225_102016_000000392075_00036_35661_2999.N1	25-DEC-2008 10:20:16	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35661	No
191	GOM_NL__2PRFIN20081225_102138_000000432075_00037_35662_2985.N1	25-DEC-2008 10:21:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35662	No
192	GOM_NL__2PRFIN20081225_102726_000000382075_00037_35662_2986.N1	25-DEC-2008 10:27:26	Dark	38.000	124	The Car	2.7640	30000.	76	35662	No
193	GOM_NL__2PRFIN20081225_102907_000000382075_00037_35662_2987.N1	25-DEC-2008 10:29:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35662	No
194	GOM_NL__2PRFIN20081225_103042_000000412075_00037_35662_2988.N1	25-DEC-2008 10:30:42	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35662	No
195	GOM_NL__2PRFIN20081225_103226_000000542075_00037_35662_2989.N1	25-DEC-2008 10:32:26	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35662	No
196	GOM_NL__2PRFIN20081225_103356_000000582075_00037_35662_2990.N1	25-DEC-2008 10:33:56	Dark	57.500	65	Lam Vel	2.2040	4400.0	115	35662	No
197	GOM_NL__2PRFIN20081225_103655_000000532075_00037_35662_2991.N1	25-DEC-2008 10:36:55	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35662	No
198	GOM_NL__2PRFIN20081225_103959_000000482075_00037_35662_2992.N1	25-DEC-2008 10:39:59	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35662	No
199	GOM_NL__2PRFIN20081225_104257_000000502075_00037_35662_2993.N1	25-DEC-2008 10:42:57	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	35662	No
200	GOM_NL__2PRFIN20081225_104434_000000472075_00037_35662_2994.N1	25-DEC-2008 10:44:34	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	35662	No
201	GOM_NL__2PRFIN20081225_104713_000000542075_00037_35662_2995.N1	25-DEC-2008 10:47:13	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35662	No
202	GOM_NL__2PRFIN20081225_105022_000000492075_00037_35662_2996.N1	25-DEC-2008 10:50:22	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35662	No
203	GOM_NL__2PRFIN20081225_105221_000000422075_00037_35662_2997.N1	25-DEC-2008 10:52:21	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35662	No
204	GOM_NL__2PRFIN20081225_105505_000000542075_00037_35662_2998.N1	25-DEC-2008 10:55:05	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35662	No
205	GOM_NL__2PRFIN20081225_105906_000000472075_00037_35662_2999.N1	25-DEC-2008 10:59:06	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35662	No
206	GOM_NL__2PRFIN20081225_110112_000000392075_00037_35662_3000.N1	25-DEC-2008 11:01:12	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35662	No
207	GOM_NL__2PRFIN20081225_110419_000000392075_00037_35662_3001.N1	25-DEC-2008 11:04:19	Bright	39.000	107	37The Aur	2.6490	11000.	78	35662	No
208	GOM_NL__2PRFIN20081225_110607_000000422075_00037_35662_3002.N1	25-DEC-2008 11:06:07	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35662	No
209	GOM_NL__2PRFIN20081225_111805_000000362075_00037_35662_3003.N1	25-DEC-2008 11:18:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35662	No
210	GOM_NL__2PRFIN20081225_112241_000000392075_00037_35662_3004.N1	25-DEC-2008 11:22:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35662	No
211	GOM_NL__2PRFIN20081225_112946_000000432075_00037_35662_3005.N1	25-DEC-2008 11:29:46	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35662	No
212	GOM_NL__2PRFIN20081225_113331_000000392075_00037_35662_3006.N1	25-DEC-2008 11:33:31	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35662	No
213	GOM_NL__2PRFIN20081225_113659_000000392075_00037_35662_3007.N1	25-DEC-2008 11:36:59	Bright	39.000	83		2.3780	11000.	78	35662	No
214	GOM_NL__2PRFIN20081225_113958_000000472075_00037_35662_3008.N1	25-DEC-2008 11:39:58	Bright	46.500	3	16Alp Boo	-0.050000	4250.0	93	35662	No
215	GOM_NL__2PRFIN20081225_114701_000000362075_00037_35662_3009.N1	25-DEC-2008 11:47:01	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35662	No
216	GOM_NL__2PRFIN20081225_114928_000000422075_00037_35662_3010.N1	25-DEC-2008 11:49:28	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	35662	No
217	GOM_NL__2PRFIN20081225_115610_000000452075_00037_35662_3011.N1	25-DEC-2008 11:56:10	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35662	No
218	GOM_NL__2PRFIN20081225_115904_000000392075_00037_35662_3012.N1	25-DEC-2008 11:59:04	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35662	No
219	GOM_NL__2PRFIN20081225_120052_000000392075_00037_35662_3013.N1	25-DEC-2008 12:00:52	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35662	No

220	GOM_NL__2PRFIN20081225_120215_000000412075_00038_35663_3003.N1	25-DEC-2008 12:02:15	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35663	No
221	GOM_NL__2PRFIN20081225_120802_000000392075_00038_35663_3004.N1	25-DEC-2008 12:08:02	Dark	38.500	124	The Car	2.7640	30000.	77	35663	No
222	GOM_NL__2PRFIN20081225_120944_000000392075_00038_35663_3005.N1	25-DEC-2008 12:09:44	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35663	No
223	GOM_NL__2PRFIN20081225_121119_000000412075_00038_35663_3006.N1	25-DEC-2008 12:11:19	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35663	No
224	GOM_NL__2PRFIN20081225_121302_000000512075_00038_35663_3007.N1	25-DEC-2008 12:13:02	Dark	51.000	41	Eps Car	1.8600	4100.0	102	35663	No
225	GOM_NL__2PRFIN20081225_121433_000000632075_00038_35663_3008.N1	25-DEC-2008 12:14:33	Dark	63.000	65	Lam Vel	2.2040	4400.0	126	35663	No
226	GOM_NL__2PRFIN20081225_121731_000000492075_00038_35663_3009.N1	25-DEC-2008 12:17:31	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35663	No
227	GOM_NL__2PRFIN20081225_122035_000000492075_00038_35663_3010.N1	25-DEC-2008 12:20:35	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35663	No
228	GOM_NL__2PRFIN20081225_122333_000000502075_00038_35663_3011.N1	25-DEC-2008 12:23:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	35663	No
229	GOM_NL__2PRFIN20081225_122510_000000472075_00038_35663_3012.N1	25-DEC-2008 12:25:10	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35663	No
230	GOM_NL__2PRFIN20081225_122749_000000592075_00038_35663_3013.N1	25-DEC-2008 12:27:49	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	35663	No
231	GOM_NL__2PRFIN20081225_123058_000000452075_00038_35663_3014.N1	25-DEC-2008 12:30:58	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35663	No
232	GOM_NL__2PRFIN20081225_123257_000000422075_00038_35663_3015.N1	25-DEC-2008 12:32:57	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35663	No
233	GOM_NL__2PRFIN20081225_123540_000000542075_00038_35663_3016.N1	25-DEC-2008 12:35:40	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35663	No
234	GOM_NL__2PRFIN20081225_123942_000000502075_00038_35663_3017.N1	25-DEC-2008 12:39:42	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	35663	No
235	GOM_NL__2PRFIN20081225_124147_000000402075_00038_35663_3018.N1	25-DEC-2008 12:41:47	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35663	No
236	GOM_NL__2PRFIN20081225_124454_000000422075_00038_35663_3019.N1	25-DEC-2008 12:44:54	Bright	42.000	107	37The Aur	2.6490	11000.	84	35663	No
237	GOM_NL__2PRFIN20081225_124643_000000402075_00038_35663_3020.N1	25-DEC-2008 12:46:43	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35663	No
238	GOM_NL__2PRFIN20081225_125841_000000352075_00038_35663_3021.N1	25-DEC-2008 12:58:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35663	No
239	GOM_NL__2PRFIN20081225_130317_000000342075_00038_35663_3022.N1	25-DEC-2008 13:03:17	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35663	No
240	GOM_NL__2PRFIN20081225_131022_000000422075_00038_35663_3023.N1	25-DEC-2008 13:10:22	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35663	No
241	GOM_NL__2PRFIN20081225_131407_000000382075_00038_35663_3024.N1	25-DEC-2008 13:14:07	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35663	No
242	GOM_NL__2PRFIN20081225_131735_000000402075_00038_35663_3025.N1	25-DEC-2008 13:17:35	Bright	40.000	83		2.3780	11000.	80	35663	No
243	GOM_NL__2PRFIN20081225_132035_000000482075_00038_35663_3026.N1	25-DEC-2008 13:20:35	Bright	47.500	3	16Alp Boo	-0.050000	4250.0	95	35663	No
244	GOM_NL__2PRFIN20081225_132737_000000362075_00038_35663_3027.N1	25-DEC-2008 13:27:37	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35663	No
245	GOM_NL__2PRFIN20081225_133005_000000552075_00038_35663_3028.N1	25-DEC-2008 13:30:05	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35663	No
246	GOM_NL__2PRFIN20081225_133647_000000422075_00038_35663_3029.N1	25-DEC-2008 13:36:47	Dark	41.500	54	5The Cen	2.0550	4500.0	83	35663	No
247	GOM_NL__2PRFIN20081225_133940_000000392075_00038_35663_3030.N1	25-DEC-2008 13:39:40	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35663	No
248	GOM_NL__2PRFIN20081225_134128_000000402075_00038_35663_3031.N1	25-DEC-2008 13:41:28	Dark	39.500	77	Eps Cen	2.3030	28000.	79	35663	No
249	GOM_NL__2PRFIN20081225_134252_000000412075_00039_35664_3017.N1	25-DEC-2008 13:42:52	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35664	No
250	GOM_NL__2PRFIN20081225_134838_000000392075_00039_35664_3018.N1	25-DEC-2008 13:48:38	Dark	39.000	124	The Car	2.7640	30000.	78	35664	No
251	GOM_NL__2PRFIN20081225_135020_000000392075_00039_35664_3019.N1	25-DEC-2008 13:50:20	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35664	No
252	GOM_NL__2PRFIN20081225_135155_000000392075_00039_35664_3020.N1	25-DEC-2008 13:51:55	Dark	39.000	71	Iot Car	2.2460	7700.0	78	35664	No
253	GOM_NL__2PRFIN20081225_135339_000000522075_00039_35664_3021.N1	25-DEC-2008 13:53:39	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35664	No
254	GOM_NL__2PRFIN20081225_135642_000000442075_00039_35664_3022.N1	25-DEC-2008 13:56:42	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35664	No
255	GOM_NL__2PRFIN20081225_135853_000000452075_00039_35664_3023.N1	25-DEC-2008 13:58:53	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35664	No
256	GOM_NL__2PRFIN20081225_140112_000000492075_00039_35664_3024.N1	25-DEC-2008 14:01:12	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35664	No
257	GOM_NL__2PRFIN20081225_140409_000000492075_00039_35664_3025.N1	25-DEC-2008 14:04:09	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35664	No
258	GOM_NL__2PRFIN20081225_140547_000000472075_00039_35664_3026.N1	25-DEC-2008 14:05:47	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	35664	No
259	GOM_NL__2PRFIN20081225_140825_000000552075_00039_35664_3027.N1	25-DEC-2008 14:08:25	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	35664	No
260	GOM_NL__2PRFIN20081225_141134_000000432075_00039_35664_3028.N1	25-DEC-2008 14:11:34	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35664	No
261	GOM_NL__2PRFIN20081225_141333_000000422075_00039_35664_3029.N1	25-DEC-2008 14:13:33	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35664	No
262	GOM_NL__2PRFIN20081225_141616_000000552075_00039_35664_3030.N1	25-DEC-2008 14:16:16	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35664	No
263	GOM_NL__2PRFIN20081225_142018_000000452075_00039_35664_3031.N1	25-DEC-2008 14:20:18	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35664	No
264	GOM_NL__2PRFIN20081225_142223_000000392075_00039_35664_3032.N1	25-DEC-2008 14:22:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35664	No
265	GOM_NL__2PRFIN20081225_142529_000000412075_00039_35664_3033.N1	25-DEC-2008 14:25:29	Bright	41.000	107	37The Aur	2.6490	11000.	82	35664	No
266	GOM_NL__2PRFIN20081225_142719_000000442075_00039_35664_3034.N1	25-DEC-2008 14:27:19	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35664	No
267	GOM_NL__2PRFIN20081225_143917_000000352075_00039_35664_3035.N1	25-DEC-2008 14:39:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35664	No
268	GOM_NL__2PRFIN20081225_144353_000000372075_00039_35664_3036.N1	25-DEC-2008 14:43:53	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35664	No
269	GOM_NL__2PRFIN20081225_145058_000000622075_00039_35664_3037.N1	25-DEC-2008 14:50:58	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	35664	No
270	GOM_NL__2PRFIN20081225_145443_000000402075_00039_35664_3038.N1	25-DEC-2008 14:54:43	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	35664	No
271	GOM_NL__2PRFIN20081225_145811_000000392075_00039_35664_3039.N1	25-DEC-2008 14:58:11	Bright	39.000	83		2.3780	11000.	78	35664	No
272	GOM_NL__2PRFIN20081225_150111_000000462075_00039_35664_3040.N1	25-DEC-2008 15:01:11	Bright	45.500	3	16Alp Boo	-0.050000	4250.0	91	35664	No
273	GOM_NL__2PRFIN20081225_150813_000000352075_00039_35664_3041.N1	25-DEC-2008 15:08:13	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	35664	No
274	GOM_NL__2PRFIN20081225_151041_000000552075_00039_35664_3042.N1	25-DEC-2008 15:10:41	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35664	No
275	GOM_NL__2PRFIN20081225_151723_000000432075_00039_35664_3043.N1	25-DEC-2008 15:17:23	Dark	43.000	54	5The Cen	2.0550	4500.0	86	35664	No
276	GOM_NL__2PRFIN20081225_152017_000000392075_00039_35664_3044.N1	25-DEC-2008 15:20:17	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35664	No
277	GOM_NL__2PRFIN20081225_152205_000000382075_00039_35664_3045.N1	25-DEC-2008 15:22:05	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35664	No
278	GOM_NL__2PRFIN20081225_152328_000000412075_00040_35665_3031.N1	25-DEC-2008 15:23:28	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35665	No

279	GOM_NL__2PRFIN20081225_152915_000000382075_00040_35665_3032.N1	25-DEC-2008 15:29:15	Dark	38.000	124	The Car	2.7640	30000.	76	35665	No
280	GOM_NL__2PRFIN20081225_153057_000000392075_00040_35665_3033.N1	25-DEC-2008 15:30:57	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35665	No
281	GOM_NL__2PRFIN20081225_153232_000000412075_00040_35665_3034.N1	25-DEC-2008 15:32:32	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35665	No
282	GOM_NL__2PRFIN20081225_153415_000000422075_00040_35665_3035.N1	25-DEC-2008 15:34:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	35665	No
283	GOM_NL__2PRFIN20081225_153718_000000432075_00040_35665_3036.N1	25-DEC-2008 15:37:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35665	No
284	GOM_NL__2PRFIN20081225_153930_000000492075_00040_35665_3037.N1	25-DEC-2008 15:39:30	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35665	No
285	GOM_NL__2PRFIN20081225_154148_000000462075_00040_35665_3038.N1	25-DEC-2008 15:41:48	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35665	No
286	GOM_NL__2PRFIN20081225_154445_000000472075_00040_35665_3039.N1	25-DEC-2008 15:44:45	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35665	No
287	GOM_NL__2PRFIN20081225_154623_000000482075_00040_35665_3040.N1	25-DEC-2008 15:46:23	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35665	No
288	GOM_NL__2PRFIN20081225_154901_000000562075_00040_35665_3041.N1	25-DEC-2008 15:49:01	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35665	No
289	GOM_NL__2PRFIN20081225_155210_000000432075_00040_35665_3042.N1	25-DEC-2008 15:52:10	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35665	No
290	GOM_NL__2PRFIN20081225_155409_000000422075_00040_35665_3043.N1	25-DEC-2008 15:54:09	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35665	No
291	GOM_NL__2PRFIN20081225_155652_000000532075_00040_35665_3044.N1	25-DEC-2008 15:56:52	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35665	No
292	GOM_NL__2PRFIN20081225_160054_000000452075_00040_35665_3045.N1	25-DEC-2008 16:00:54	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35665	No
293	GOM_NL__2PRFIN20081225_160259_000000402075_00040_35665_3046.N1	25-DEC-2008 16:02:59	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35665	No
294	GOM_NL__2PRFIN20081225_160605_000000402075_00040_35665_3047.N1	25-DEC-2008 16:06:05	Bright	40.000	107	37The Aur	2.6490	11000.	80	35665	No
295	GOM_NL__2PRFIN20081225_160754_000000412075_00040_35665_3048.N1	25-DEC-2008 16:07:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35665	No
296	GOM_NL__2PRFIN20081225_161953_000000382075_00040_35665_3049.N1	25-DEC-2008 16:19:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35665	No
297	GOM_NL__2PRFIN20081225_162428_000000402075_00040_35665_3050.N1	25-DEC-2008 16:24:28	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35665	No
298	GOM_NL__2PRFIN20081225_163134_000000432075_00040_35665_3051.N1	25-DEC-2008 16:31:34	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35665	No
299	GOM_NL__2PRFIN20081225_163519_000000392075_00040_35665_3052.N1	25-DEC-2008 16:35:19	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35665	No
300	GOM_NL__2PRFIN20081225_163847_000000392075_00040_35665_3053.N1	25-DEC-2008 16:38:47	Bright	38.500	83		2.3780	11000.	77	35665	No
301	GOM_NL__2PRFIN20081225_164147_000000462075_00040_35665_3054.N1	25-DEC-2008 16:41:47	Bright	45.500	3	16Alp Boo	-0.050000	4250.0	91	35665	No
302	GOM_NL__2PRFIN20081225_164849_000000432075_00040_35665_3055.N1	25-DEC-2008 16:48:49	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	35665	No
303	GOM_NL__2PRFIN20081225_165118_000000442075_00040_35665_3056.N1	25-DEC-2008 16:51:18	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	35665	No
304	GOM_NL__2PRFIN20081225_165800_000000452075_00040_35665_3057.N1	25-DEC-2008 16:58:00	Dark	44.500	54	5The Cen	2.0550	4500.0	89	35665	No
305	GOM_NL__2PRFIN20081225_170053_000000392075_00040_35665_3058.N1	25-DEC-2008 17:00:53	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35665	No
306	GOM_NL__2PRFIN20081225_170241_000000372075_00040_35665_3059.N1	25-DEC-2008 17:02:41	Dark	37.000	77	Eps Cen	2.3030	28000.	74	35665	No
307	GOM_NL__2PRFIN20081225_170405_000000412075_00041_35666_3046.N1	25-DEC-2008 17:04:05	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35666	No
308	GOM_NL__2PRFIN20081225_170952_000000382075_00041_35666_3047.N1	25-DEC-2008 17:09:52	Dark	38.000	124	The Car	2.7640	30000.	76	35666	No
309	GOM_NL__2PRFIN20081225_171133_000000392075_00041_35666_3048.N1	25-DEC-2008 17:11:33	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35666	No
310	GOM_NL__2PRFIN20081225_171308_000000432075_00041_35666_3049.N1	25-DEC-2008 17:13:08	Dark	42.500	71	Iot Car	2.2460	7700.0	85	35666	No
311	GOM_NL__2PRFIN20081225_171452_000000482075_00041_35666_3050.N1	25-DEC-2008 17:14:52	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35666	No
312	GOM_NL__2PRFIN20081225_171755_000000462075_00041_35666_3051.N1	25-DEC-2008 17:17:55	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35666	No
313	GOM_NL__2PRFIN20081225_172007_000000492075_00041_35666_3052.N1	25-DEC-2008 17:20:07	Dark	49.000	70	Zet Pup	2.2460	39000.	98	35666	No
314	GOM_NL__2PRFIN20081225_172225_000000482075_00041_35666_3053.N1	25-DEC-2008 17:22:25	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35666	No
315	GOM_NL__2PRFIN20081225_172522_000000492075_00041_35666_3054.N1	25-DEC-2008 17:25:22	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35666	No
316	GOM_NL__2PRFIN20081225_172659_000000482075_00041_35666_3055.N1	25-DEC-2008 17:26:59	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	35666	No
317	GOM_NL__2PRFIN20081225_172937_000000562075_00041_35666_3056.N1	25-DEC-2008 17:29:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35666	No
318	GOM_NL__2PRFIN20081225_173246_000000462075_00041_35666_3057.N1	25-DEC-2008 17:32:46	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35666	No
319	GOM_NL__2PRFIN20081225_173445_000000432075_00041_35666_3058.N1	25-DEC-2008 17:34:45	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35666	No
320	GOM_NL__2PRFIN20081225_173728_000000582075_00041_35666_3059.N1	25-DEC-2008 17:37:28	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35666	No
321	GOM_NL__2PRFIN20081225_174129_000000572075_00041_35666_3060.N1	25-DEC-2008 17:41:29	Bright	57.000	176	23Zet Tau	3.0200	22000.	114	35666	No
322	GOM_NL__2PRFIN20081225_174335_000000412075_00041_35666_3061.N1	25-DEC-2008 17:43:35	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35666	No
323	GOM_NL__2PRFIN20081225_174641_000000412075_00041_35666_3062.N1	25-DEC-2008 17:46:41	Bright	41.000	107	37The Aur	2.6490	11000.	82	35666	No
324	GOM_NL__2PRFIN20081225_174830_000000412075_00041_35666_3063.N1	25-DEC-2008 17:48:30	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35666	No
325	GOM_NL__2PRFIN20081225_180029_000000362075_00041_35666_3064.N1	25-DEC-2008 18:00:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35666	No
326	GOM_NL__2PRFIN20081225_180504_000000392075_00041_35666_3065.N1	25-DEC-2008 18:05:04	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35666	No
327	GOM_NL__2PRFIN20081225_181001_000000432075_00041_35666_3066.N1	25-DEC-2008 18:10:01	Bright	42.500	55	79Zet UMa	2.0600	10200.	85	35666	No
328	GOM_NL__2PRFIN20081225_181210_000000402075_00041_35666_3067.N1	25-DEC-2008 18:12:10	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35666	No
329	GOM_NL__2PRFIN20081225_181555_000000592075_00041_35666_3068.N1	25-DEC-2008 18:15:55	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	35666	No
330	GOM_NL__2PRFIN20081225_181923_000000392075_00041_35666_3069.N1	25-DEC-2008 18:19:23	Bright	39.000	83		2.3780	11000.	78	35666	No
331	GOM_NL__2PRFIN20081225_182224_000000442075_00041_35666_3070.N1	25-DEC-2008 18:22:24	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35666	No
332	GOM_NL__2PRFIN20081225_182926_000000352075_00041_35666_3071.N1	25-DEC-2008 18:29:26	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	35666	No
333	GOM_NL__2PRFIN20081225_183154_000000402075_00041_35666_3072.N1	25-DEC-2008 18:31:54	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	35666	No
334	GOM_NL__2PRFIN20081225_183836_000000472075_00041_35666_3073.N1	25-DEC-2008 18:38:36	Dark	47.000	54	5The Cen	2.0550	4500.0	94	35666	No
335	GOM_NL__2PRFIN20081225_184129_000000382075_00041_35666_3074.N1	25-DEC-2008 18:41:29	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35666	No
336	GOM_NL__2PRFIN20081225_184318_000000392075_00041_35666_3075.N1	25-DEC-2008 18:43:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35666	No
337	GOM_NL__2PRFIN20081225_184442_000000422075_00042_35667_3061.N1	25-DEC-2008 18:44:42	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35667	No



338	GOM_NL__2PRFIN20081225_185028_000000382075_00042_35667_3062.N1	25-DEC-2008 18:50:28	Dark	38.000	124	The Car	2.7640	30000.	76	35667	No
339	GOM_NL__2PRFIN20081225_185210_000000392075_00042_35667_3063.N1	25-DEC-2008 18:52:10	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35667	No
340	GOM_NL__2PRFIN20081225_185345_000000422075_00042_35667_3064.N1	25-DEC-2008 18:53:45	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35667	No
341	GOM_NL__2PRFIN20081225_185528_000000412075_00042_35667_3065.N1	25-DEC-2008 18:55:28	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35667	No
342	GOM_NL__2PRFIN20081225_185832_000000472075_00042_35667_3066.N1	25-DEC-2008 18:58:32	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35667	No
343	GOM_NL__2PRFIN20081225_190043_000000472075_00042_35667_3067.N1	25-DEC-2008 19:00:43	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35667	No
344	GOM_NL__2PRFIN20081225_190301_000000452075_00042_35667_3068.N1	25-DEC-2008 19:03:01	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	35667	No
345	GOM_NL__2PRFIN20081225_190558_000000462075_00042_35667_3069.N1	25-DEC-2008 19:05:58	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35667	No
346	GOM_NL__2PRFIN20081225_190735_000000462075_00042_35667_3070.N1	25-DEC-2008 19:07:35	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35667	No
347	GOM_NL__2PRFIN20081225_191014_000000552075_00042_35667_3071.N1	25-DEC-2008 19:10:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35667	No
348	GOM_NL__2PRFIN20081225_191322_000000452075_00042_35667_3072.N1	25-DEC-2008 19:13:22	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35667	No
349	GOM_NL__2PRFIN20081225_191521_000000432075_00042_35667_3073.N1	25-DEC-2008 19:15:21	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35667	No
350	GOM_NL__2PRFIN20081225_191803_000000582075_00042_35667_3074.N1	25-DEC-2008 19:18:03	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35667	No
351	GOM_NL__2PRFIN20081225_192205_000000462075_00042_35667_3075.N1	25-DEC-2008 19:22:05	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35667	No
352	GOM_NL__2PRFIN20081225_192410_000000392075_00042_35667_3076.N1	25-DEC-2008 19:24:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35667	No
353	GOM_NL__2PRFIN20081225_192716_000000402075_00042_35667_3077.N1	25-DEC-2008 19:27:16	Bright	39.500	107	37The Aur	2.6490	11000.	79	35667	No
354	GOM_NL__2PRFIN20081225_192906_000000412075_00042_35667_3078.N1	25-DEC-2008 19:29:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35667	No
355	GOM_NL__2PRFIN20081225_194105_000000362075_00042_35667_3079.N1	25-DEC-2008 19:41:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35667	No
356	GOM_NL__2PRFIN20081225_194540_000000342075_00042_35667_3080.N1	25-DEC-2008 19:45:40	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35667	No
357	GOM_NL__2PRFIN20081225_195037_000000452075_00042_35667_3081.N1	25-DEC-2008 19:50:37	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	35667	No
358	GOM_NL__2PRFIN20081225_195246_000000432075_00042_35667_3082.N1	25-DEC-2008 19:52:46	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35667	No
359	GOM_NL__2PRFIN20081225_195631_000000412075_00042_35667_3083.N1	25-DEC-2008 19:56:31	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35667	No
360	GOM_NL__2PRFIN20081225_195959_000000392075_00042_35667_3084.N1	25-DEC-2008 19:59:59	Bright	38.500	83		2.3780	11000.	77	35667	No
361	GOM_NL__2PRFIN20081225_200300_000000432075_00042_35667_3085.N1	25-DEC-2008 20:03:00	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	35667	No
362	GOM_NL__2PRFIN20081225_201002_000000362075_00042_35667_3086.N1	25-DEC-2008 20:10:02	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35667	No
363	GOM_NL__2PRFIN20081225_201231_000000392075_00042_35667_3087.N1	25-DEC-2008 20:12:31	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35667	No
364	GOM_NL__2PRFIN20081225_201913_000000472075_00042_35667_3088.N1	25-DEC-2008 20:19:13	Dark	46.500	54	5The Cen	2.0550	4500.0	93	35667	No
365	GOM_NL__2PRFIN20081225_202206_000000382075_00042_35667_3089.N1	25-DEC-2008 20:22:06	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35667	No
366	GOM_NL__2PRFIN20081225_202354_000000382075_00042_35667_3090.N1	25-DEC-2008 20:23:54	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35667	No
367	GOM_NL__2PRFIN20081225_202518_000000452075_00043_35668_3076.N1	25-DEC-2008 20:25:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35668	No
368	GOM_NL__2PRFIN20081225_203104_000000392075_00043_35668_3077.N1	25-DEC-2008 20:31:04	Dark	38.500	124	The Car	2.7640	30000.	77	35668	No
369	GOM_NL__2PRFIN20081225_203246_000000392075_00043_35668_3078.N1	25-DEC-2008 20:32:46	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35668	No
370	GOM_NL__2PRFIN20081225_203421_000000412075_00043_35668_3079.N1	25-DEC-2008 20:34:21	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35668	No
371	GOM_NL__2PRFIN20081225_203605_000000412075_00043_35668_3080.N1	25-DEC-2008 20:36:05	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35668	No
372	GOM_NL__2PRFIN20081225_203908_000000472075_00043_35668_3081.N1	25-DEC-2008 20:39:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35668	No
373	GOM_NL__2PRFIN20081225_204120_000000472075_00043_35668_3082.N1	25-DEC-2008 20:41:20	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35668	No
374	GOM_NL__2PRFIN20081225_204337_000000492075_00043_35668_3083.N1	25-DEC-2008 20:43:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35668	No
375	GOM_NL__2PRFIN20081225_204634_000000462075_00043_35668_3084.N1	25-DEC-2008 20:46:34	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35668	No
376	GOM_NL__2PRFIN20081225_204812_000000422075_00043_35668_3085.N1	25-DEC-2008 20:48:12	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35668	No
377	GOM_NL__2PRFIN20081225_205050_000000522075_00043_35668_3086.N1	25-DEC-2008 20:50:50	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35668	No
378	GOM_NL__2PRFIN20081225_205358_000000452075_00043_35668_3087.N1	25-DEC-2008 20:53:58	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35668	No
379	GOM_NL__2PRFIN20081225_205557_000000422075_00043_35668_3088.N1	25-DEC-2008 20:55:57	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35668	No
380	GOM_NL__2PRFIN20081225_205839_000000582075_00043_35668_3089.N1	25-DEC-2008 20:58:39	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35668	No
381	GOM_NL__2PRFIN20081225_210241_000000462075_00043_35668_3090.N1	25-DEC-2008 21:02:41	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35668	No
382	GOM_NL__2PRFIN20081225_210446_000000382075_00043_35668_3091.N1	25-DEC-2008 21:04:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35668	No
383	GOM_NL__2PRFIN20081225_210752_000000412075_00043_35668_3092.N1	25-DEC-2008 21:07:52	Bright	40.500	107	37The Aur	2.6490	11000.	81	35668	No
384	GOM_NL__2PRFIN20081225_210942_000000412075_00043_35668_3093.N1	25-DEC-2008 21:09:42	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35668	No
385	GOM_NL__2PRFIN20081225_212141_000000362075_00043_35668_3094.N1	25-DEC-2008 21:21:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35668	No
386	GOM_NL__2PRFIN20081225_212616_000000352075_00043_35668_3095.N1	25-DEC-2008 21:26:16	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35668	No
387	GOM_NL__2PRFIN20081225_213113_000000412075_00043_35668_3096.N1	25-DEC-2008 21:31:13	Bright	41.000	55	79Zet UMa	2.0600	10200.	82	35668	No
388	GOM_NL__2PRFIN20081225_213321_000000452075_00043_35668_3097.N1	25-DEC-2008 21:33:21	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	35668	No
389	GOM_NL__2PRFIN20081225_213707_000000392075_00043_35668_3098.N1	25-DEC-2008 21:37:07	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35668	No
390	GOM_NL__2PRFIN20081225_214035_000000502075_00043_35668_3099.N1	25-DEC-2008 21:40:35	Bright	49.500	83		2.3780	11000.	99	35668	No
391	GOM_NL__2PRFIN20081225_214336_000000432075_00043_35668_3100.N1	25-DEC-2008 21:43:36	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	35668	No
392	GOM_NL__2PRFIN20081225_215038_000000352075_00043_35668_3101.N1	25-DEC-2008 21:50:38	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	35668	No
393	GOM_NL__2PRFIN20081225_215307_000000432075_00043_35668_3102.N1	25-DEC-2008 21:53:07	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	35668	No
394	GOM_NL__2PRFIN20081225_215949_000000442075_00043_35668_3103.N1	25-DEC-2008 21:59:49	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35668	No
395	GOM_NL__2PRFIN20081225_220242_000000372075_00043_35668_3104.N1	25-DEC-2008 22:02:42	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35668	No
396	GOM_NL__2PRFIN20081225_220431_000000382075_00043_35668_3105.N1	25-DEC-2008 22:04:31	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35668	No

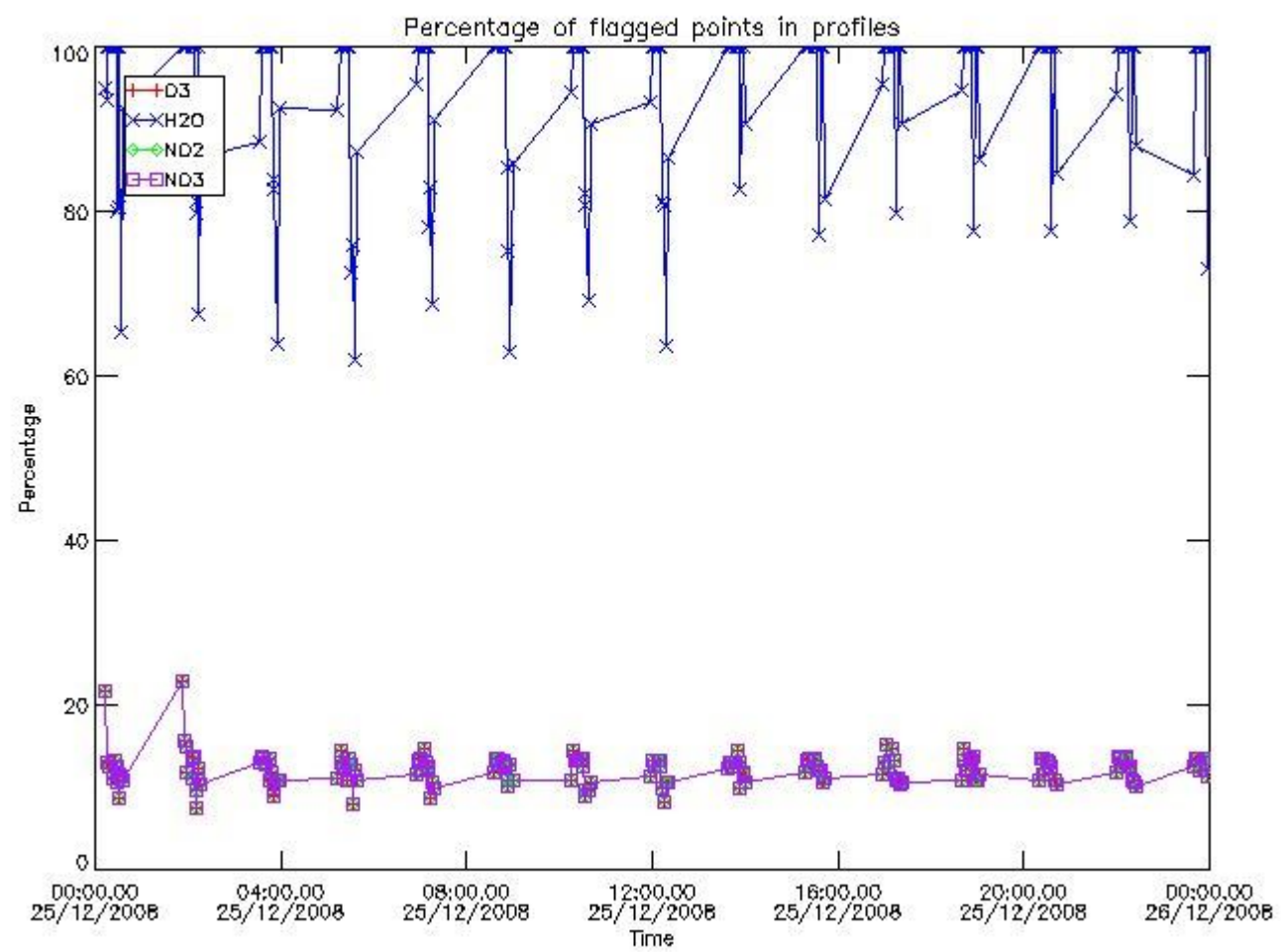


397	GOM_NL__2PRFIN20081225_220555_000000412075_00044_35669_3092.N1	25-DEC-2008 22:05:55	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35669	No
398	GOM_NL__2PRFIN20081225_221141_000000372075_00044_35669_3093.N1	25-DEC-2008 22:11:41	Dark	37.000	124	The Car	2.7640	30000.	74	35669	No
399	GOM_NL__2PRFIN20081225_221322_000000382075_00044_35669_3094.N1	25-DEC-2008 22:13:22	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35669	No
400	GOM_NL__2PRFIN20081225_221458_000000412075_00044_35669_3095.N1	25-DEC-2008 22:14:58	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35669	No
401	GOM_NL__2PRFIN20081225_221641_000000412075_00044_35669_3096.N1	25-DEC-2008 22:16:41	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35669	No
402	GOM_NL__2PRFIN20081225_221945_000000472075_00044_35669_3097.N1	25-DEC-2008 22:19:45	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35669	No
403	GOM_NL__2PRFIN20081225_222156_000000492075_00044_35669_3098.N1	25-DEC-2008 22:21:56	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35669	No
404	GOM_NL__2PRFIN20081225_222413_000000512075_00044_35669_3099.N1	25-DEC-2008 22:24:13	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35669	No
405	GOM_NL__2PRFIN20081225_222710_000000482075_00044_35669_3100.N1	25-DEC-2008 22:27:10	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35669	No
406	GOM_NL__2PRFIN20081225_222848_000000422075_00044_35669_3101.N1	25-DEC-2008 22:28:48	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35669	No
407	GOM_NL__2PRFIN20081225_223126_000000522075_00044_35669_3102.N1	25-DEC-2008 22:31:26	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35669	No
408	GOM_NL__2PRFIN20081225_223434_000000462075_00044_35669_3103.N1	25-DEC-2008 22:34:34	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35669	No
409	GOM_NL__2PRFIN20081225_223633_000000432075_00044_35669_3104.N1	25-DEC-2008 22:36:33	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35669	No
410	GOM_NL__2PRFIN20081225_223915_000000542075_00044_35669_3105.N1	25-DEC-2008 22:39:15	Tw_i_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35669	No
411	GOM_NL__2PRFIN20081225_224317_000000462075_00044_35669_3106.N1	25-DEC-2008 22:43:17	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35669	No
412	GOM_NL__2PRFIN20081225_224522_000000402075_00044_35669_3107.N1	25-DEC-2008 22:45:22	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35669	No
413	GOM_NL__2PRFIN20081225_224827_000000402075_00044_35669_3108.N1	25-DEC-2008 22:48:27	Bright	39.500	107	37The Aur	2.6490	11000.	79	35669	No
414	GOM_NL__2PRFIN20081225_225017_000000382075_00044_35669_3109.N1	25-DEC-2008 22:50:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	35669	No
415	GOM_NL__2PRFIN20081225_230217_000000362075_00044_35669_3110.N1	25-DEC-2008 23:02:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35669	No
416	GOM_NL__2PRFIN20081225_230652_000000332075_00044_35669_3111.N1	25-DEC-2008 23:06:52	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35669	No
417	GOM_NL__2PRFIN20081225_231148_000000572075_00044_35669_3112.N1	25-DEC-2008 23:11:48	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	35669	No
418	GOM_NL__2PRFIN20081225_231357_000000442075_00044_35669_3113.N1	25-DEC-2008 23:13:57	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	35669	No
419	GOM_NL__2PRFIN20081225_231743_000000592075_00044_35669_3114.N1	25-DEC-2008 23:17:43	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	35669	No
420	GOM_NL__2PRFIN20081225_232112_000000392075_00044_35669_3115.N1	25-DEC-2008 23:21:12	Bright	38.500	83		2.3780	11000.	77	35669	No
421	GOM_NL__2PRFIN20081225_232412_000000452075_00044_35669_3116.N1	25-DEC-2008 23:24:12	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	35669	No
422	GOM_NL__2PRFIN20081225_233115_000000532075_00044_35669_3117.N1	25-DEC-2008 23:31:15	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35669	No
423	GOM_NL__2PRFIN20081225_233343_000000382075_00044_35669_3118.N1	25-DEC-2008 23:33:43	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	35669	No
424	GOM_NL__2PRFIN20081225_234026_000000452075_00044_35669_3119.N1	25-DEC-2008 23:40:26	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35669	No
425	GOM_NL__2PRFIN20081225_234319_000000382075_00044_35669_3120.N1	25-DEC-2008 23:43:19	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35669	No
426	GOM_NL__2PRFIN20081225_234507_000000382075_00044_35669_3121.N1	25-DEC-2008 23:45:07	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35669	No
427	GOM_NL__2PRFIN20081225_234632_000000422075_00045_35670_3109.N1	25-DEC-2008 23:46:32	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35670	No
428	GOM_NL__2PRFIN20081225_235217_000000382075_00045_35670_3110.N1	25-DEC-2008 23:52:17	Dark	37.500	124	The Car	2.7640	30000.	75	35670	No
429	GOM_NL__2PRFIN20081225_235359_000000382075_00045_35670_3111.N1	25-DEC-2008 23:53:59	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35670	No
430	GOM_NL__2PRFIN20081225_235534_000000402075_00045_35670_3112.N1	25-DEC-2008 23:55:34	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35670	No
431	GOM_NL__2PRFIN20081225_235717_000000452075_00045_35670_3113.N1	25-DEC-2008 23:57:17	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35670	No

### 3. Quality information per product

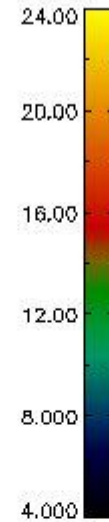
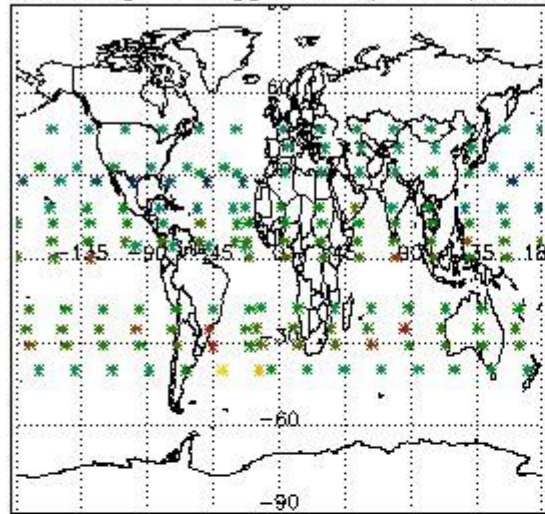
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

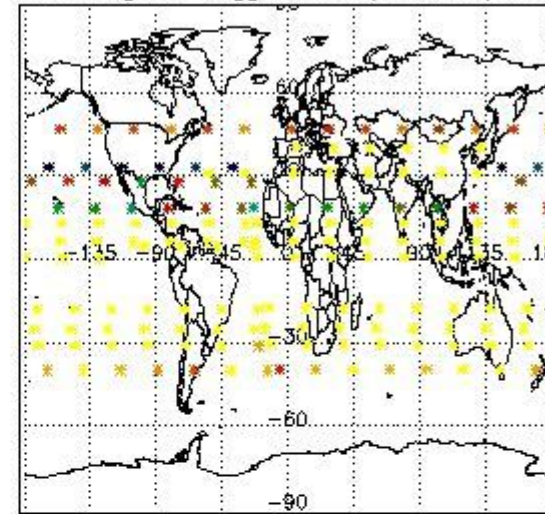


*3.2 Plot quality information per product (world map)*

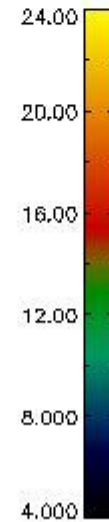
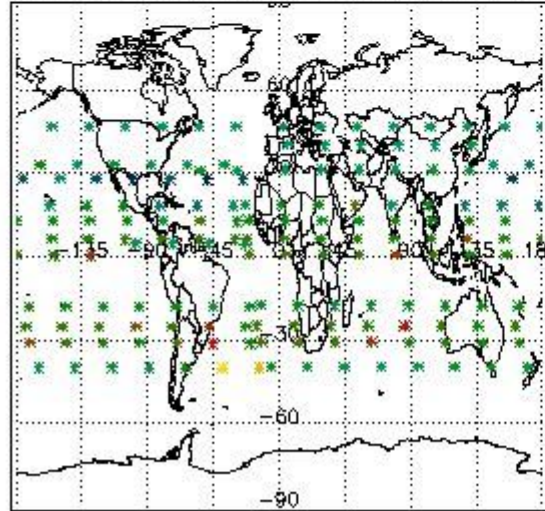
Percentage of flagged data per O3 profile



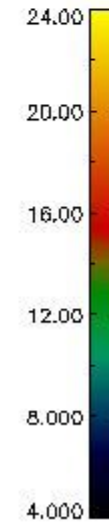
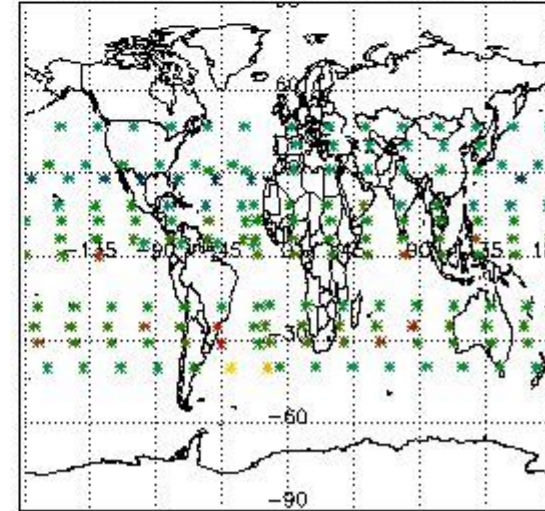
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



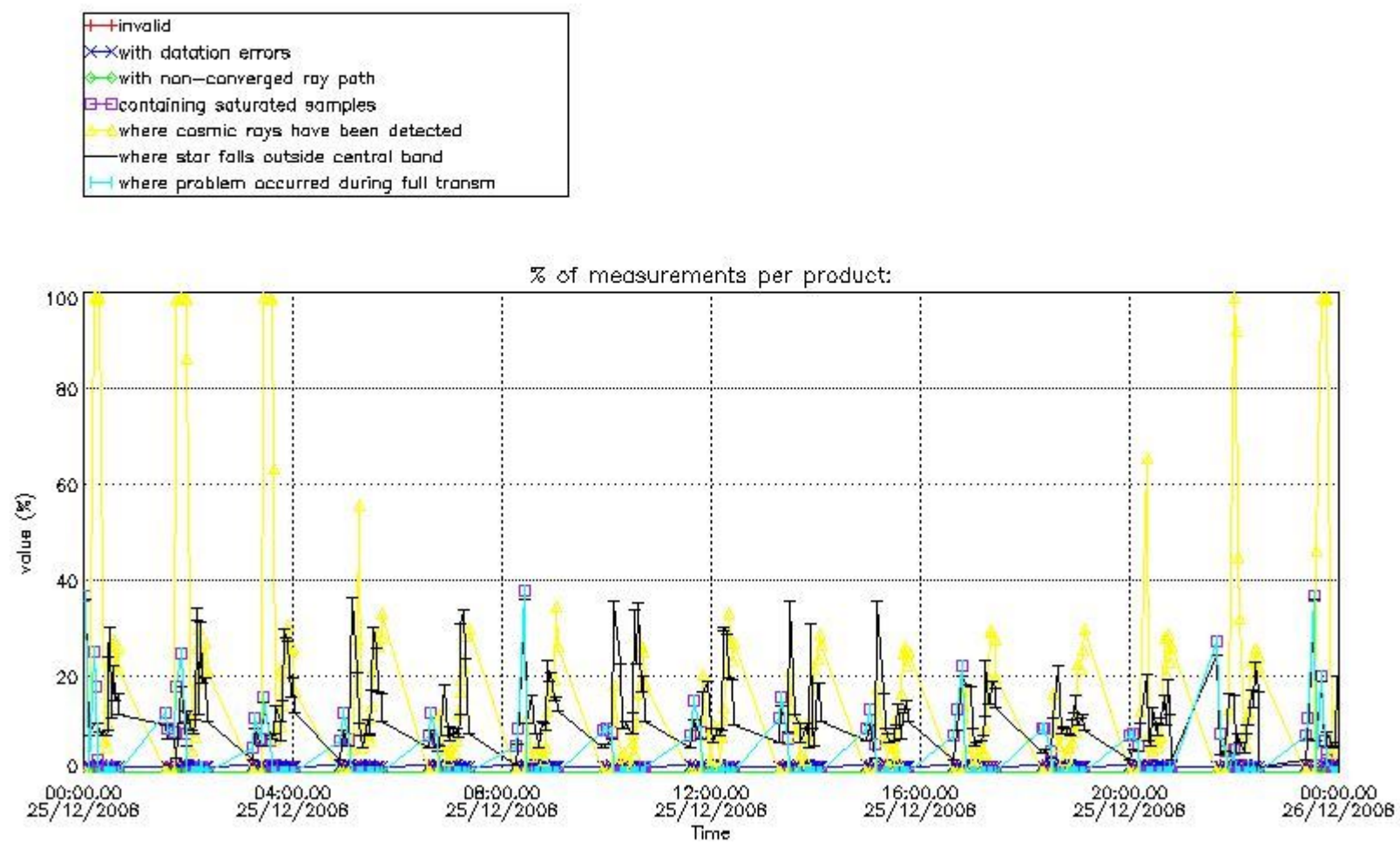
#### 4. Level 1 quality information per product

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.

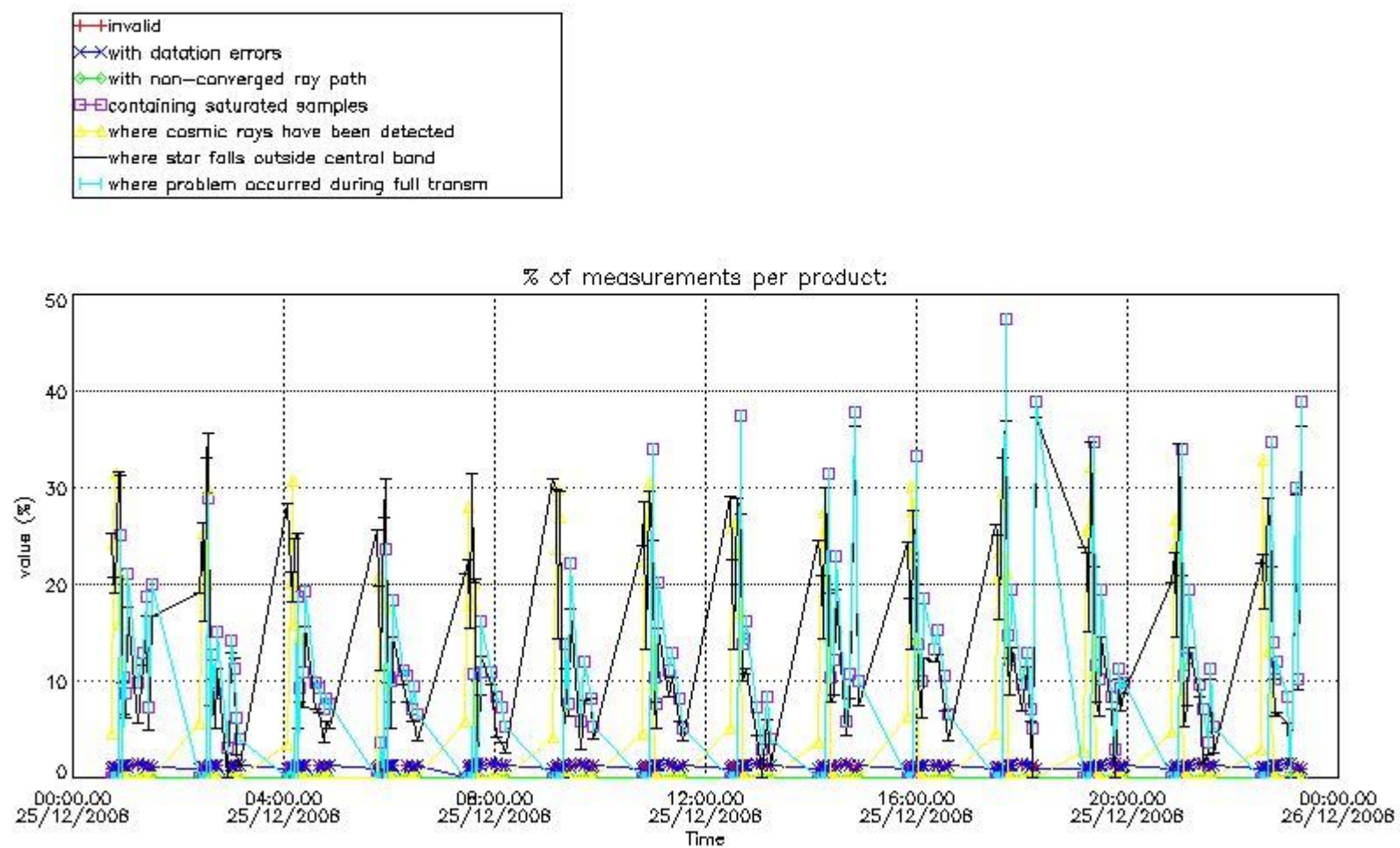
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





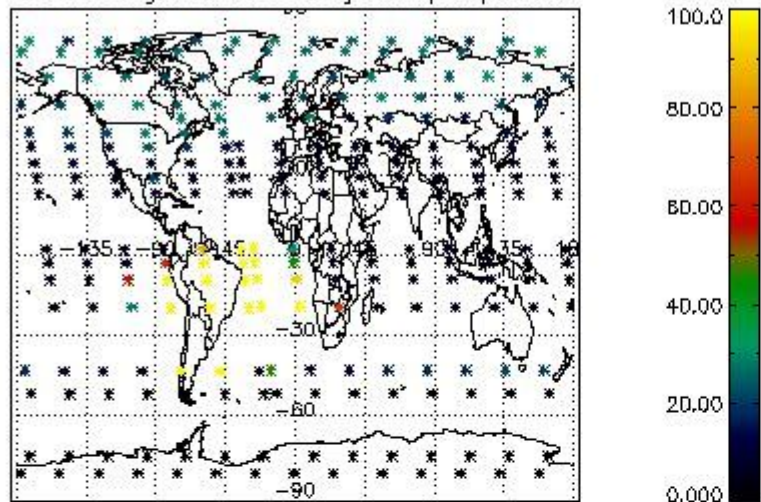
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



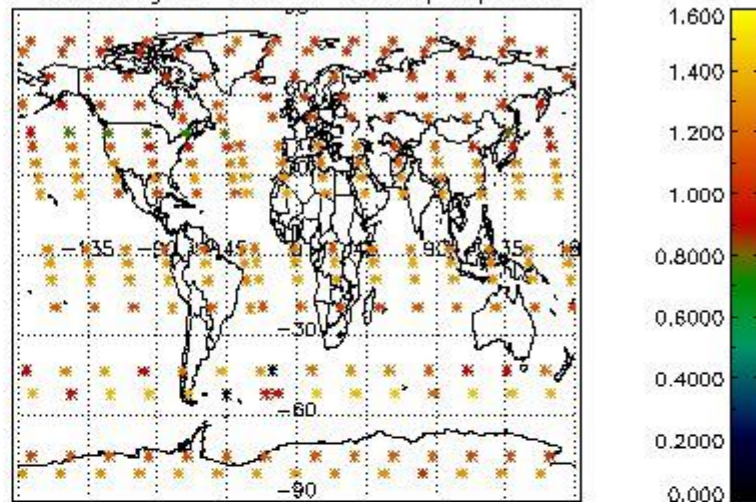
4.2 Plot quality information per product coming from level 1b processing (world map)  
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



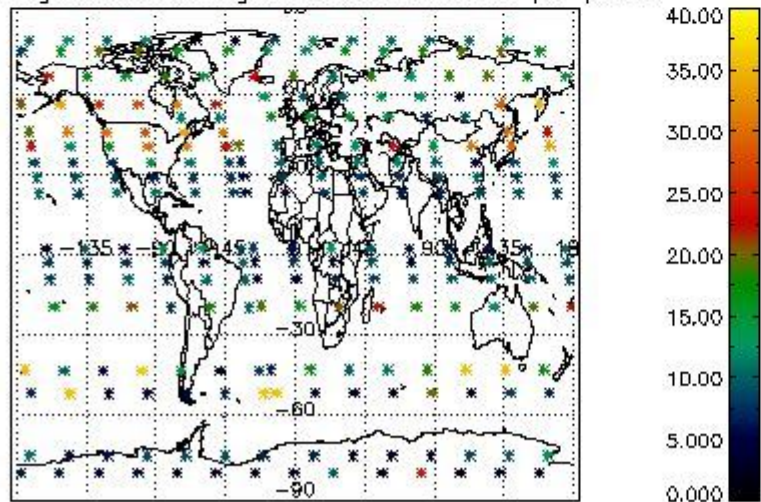
Percentage of cosmic ray hits per profile



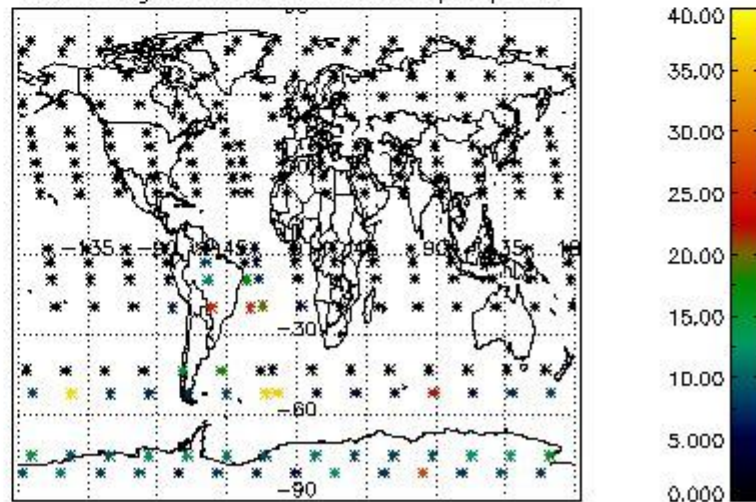
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

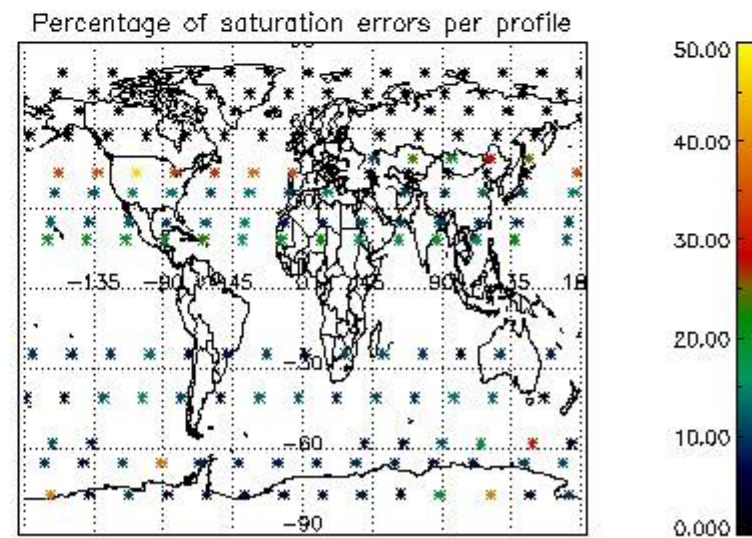
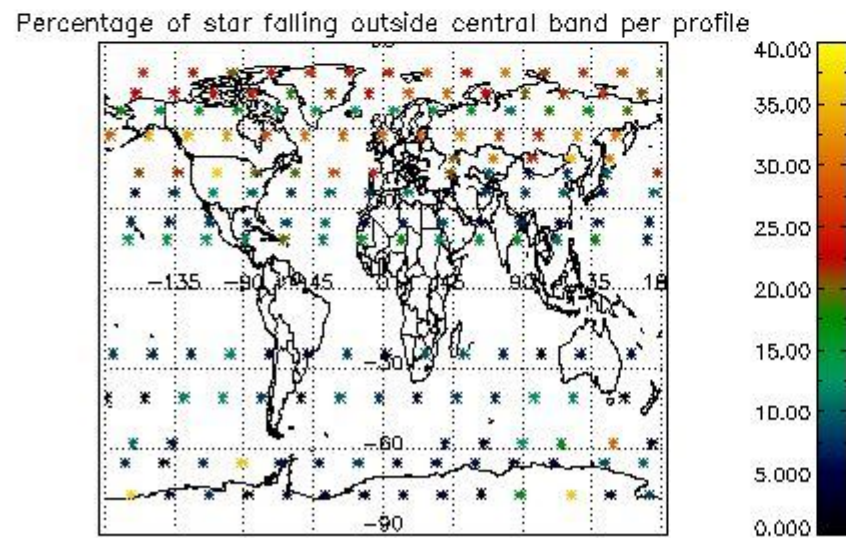
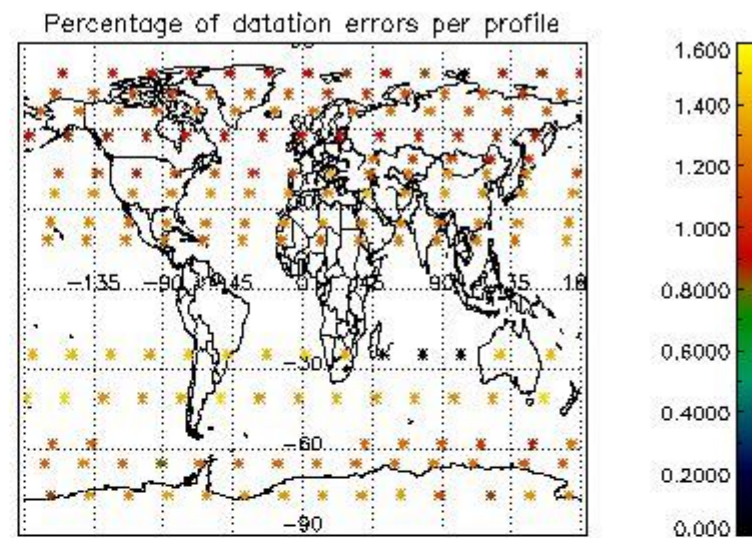
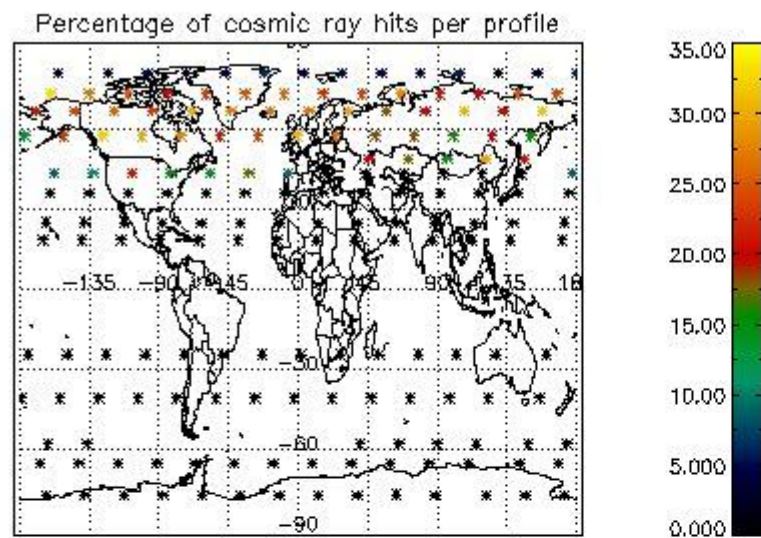


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

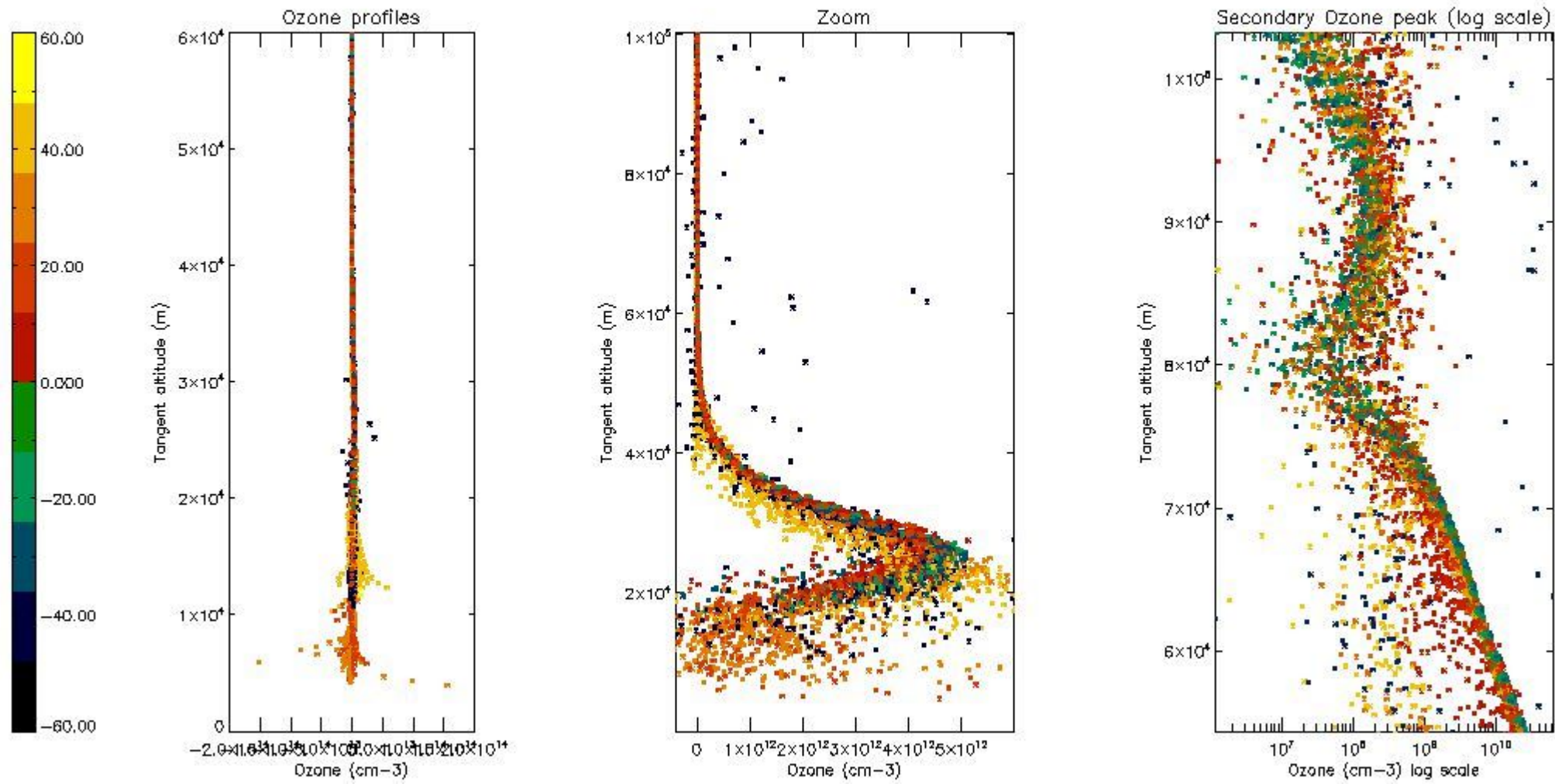
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	18

STD < 10	13
STD < 5	7

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

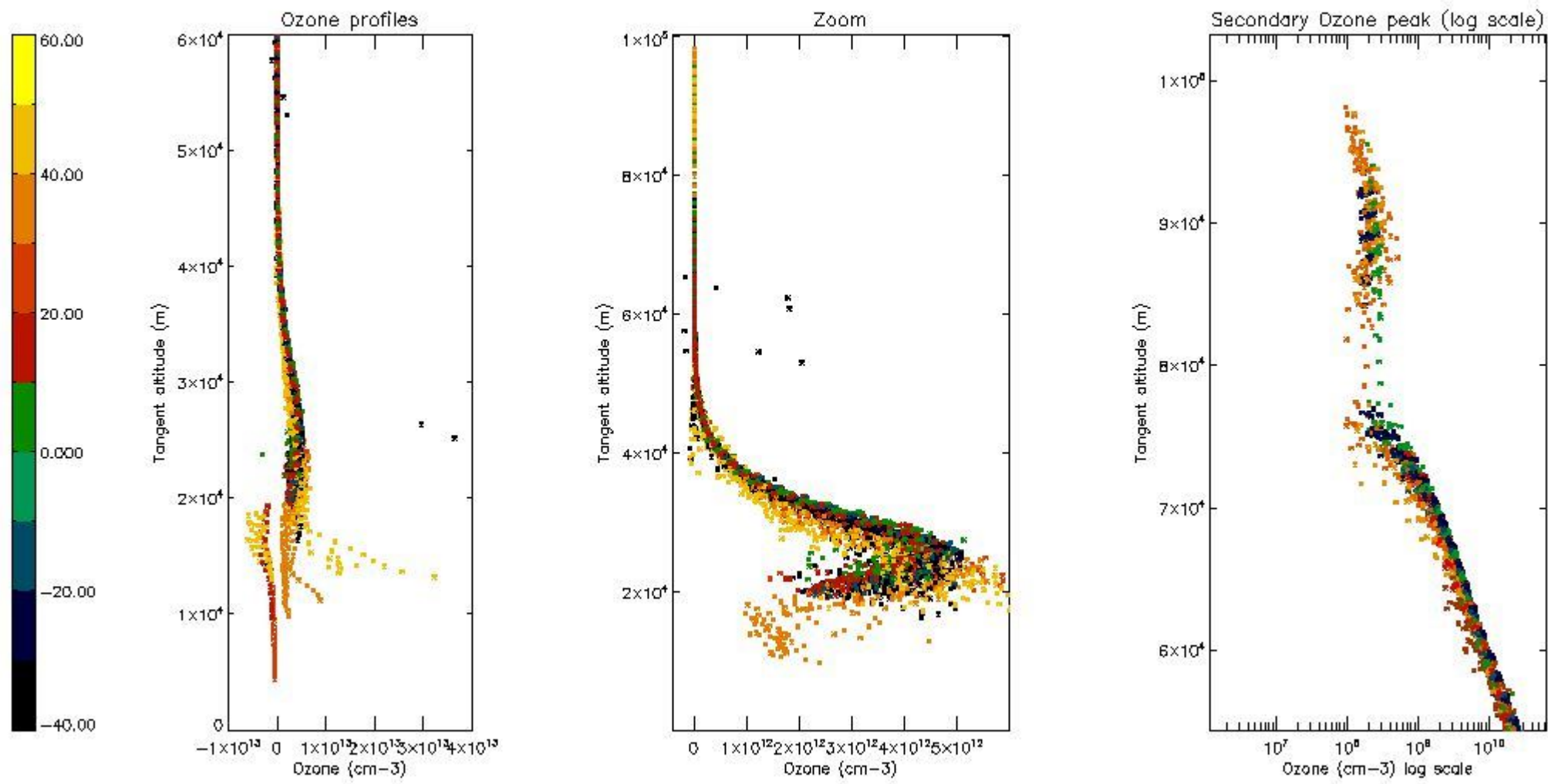
The colorbar represents the latitude.



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

The colorbar represents the latitude.

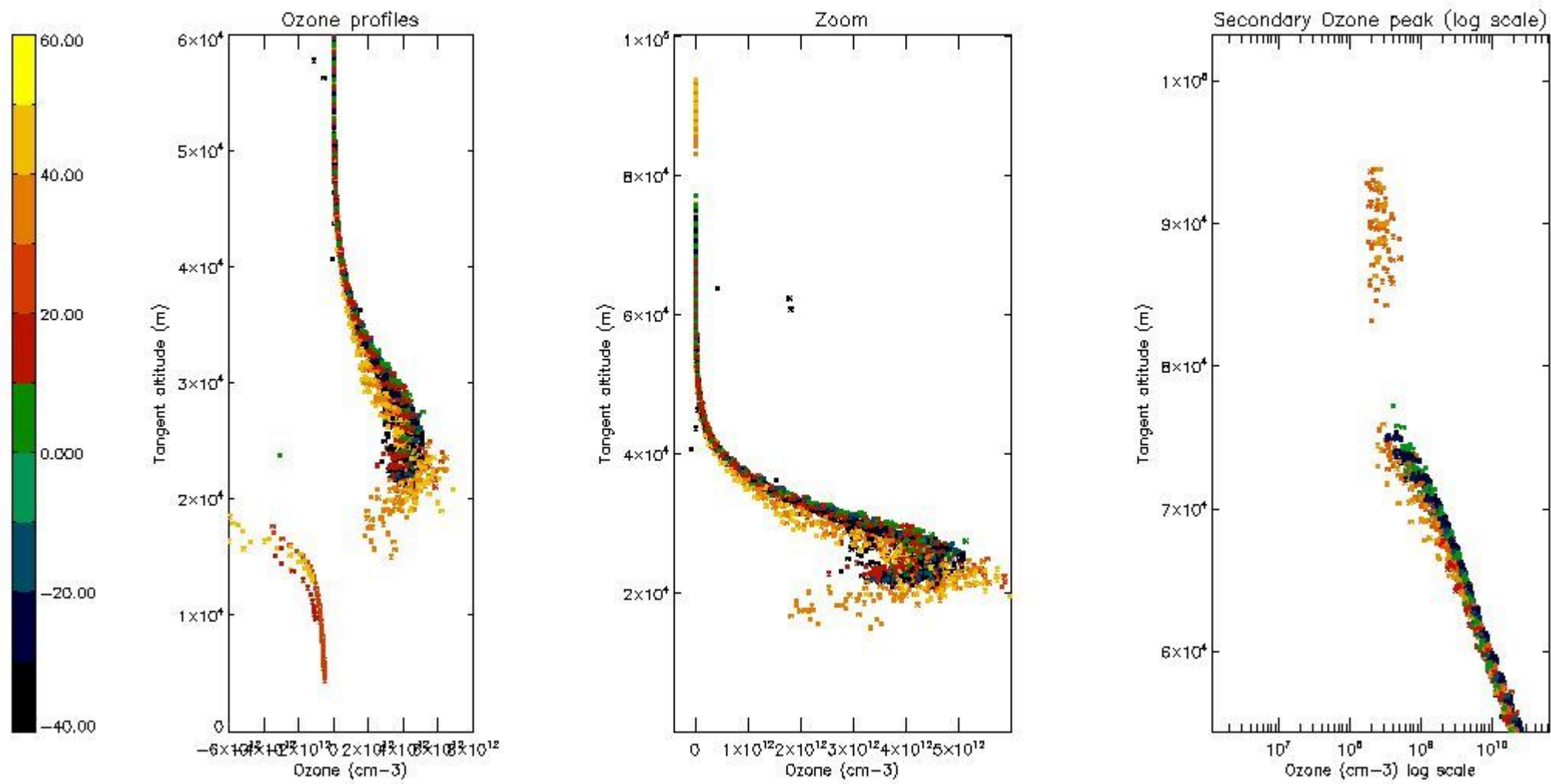




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

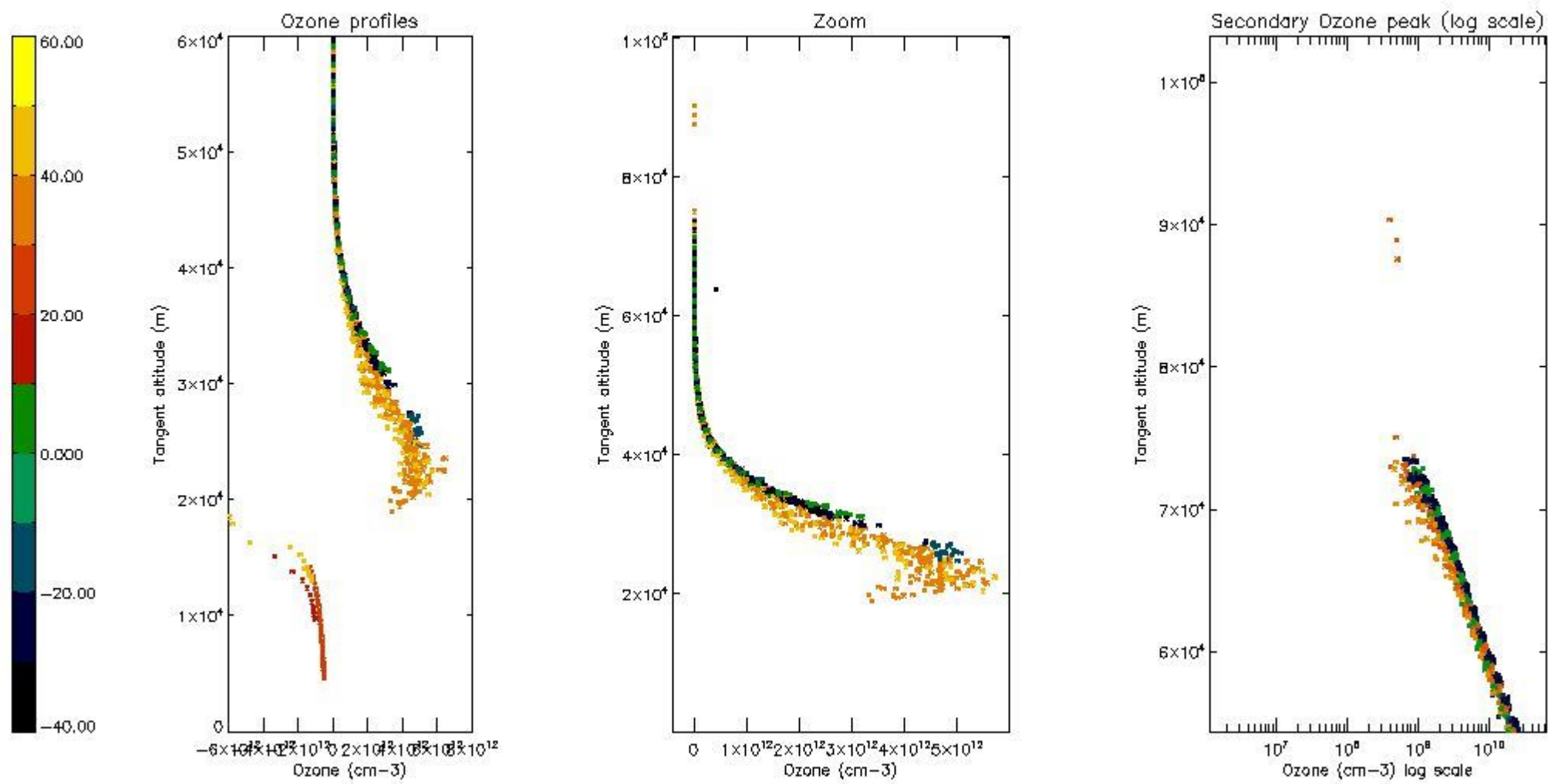
The colorbar represents the latitude.





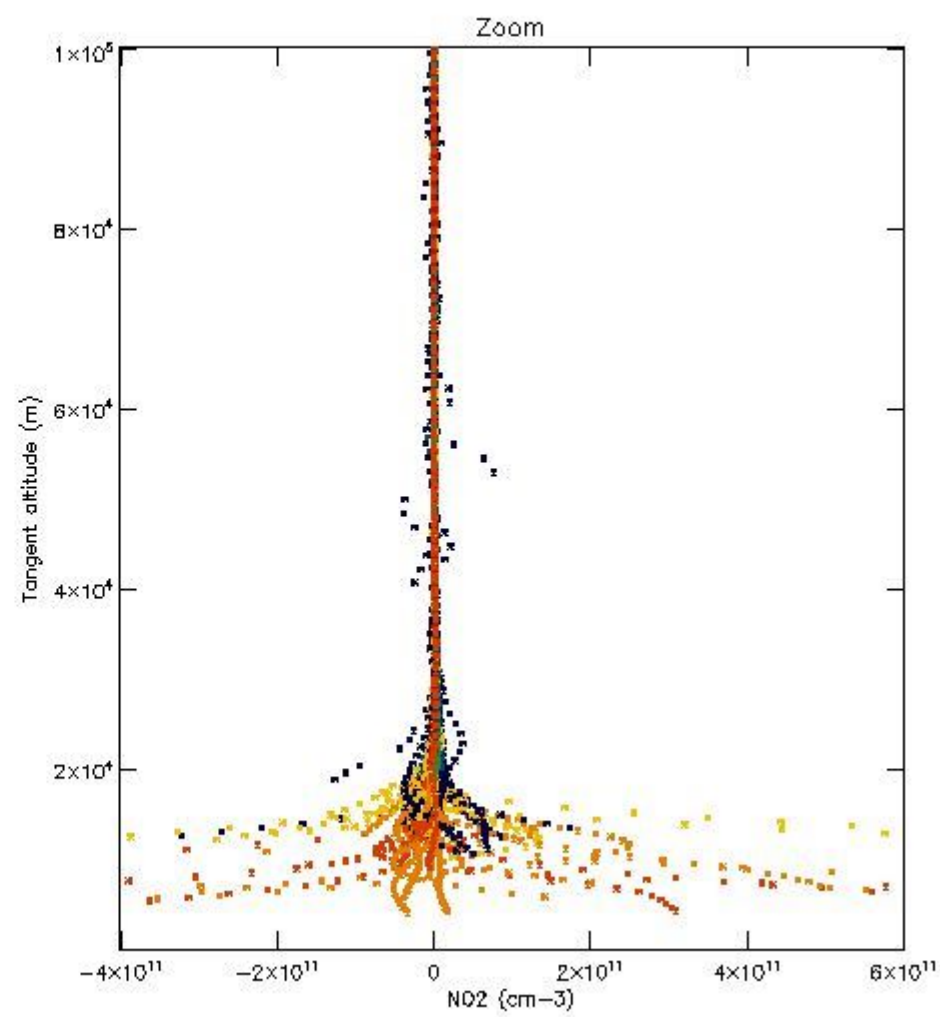
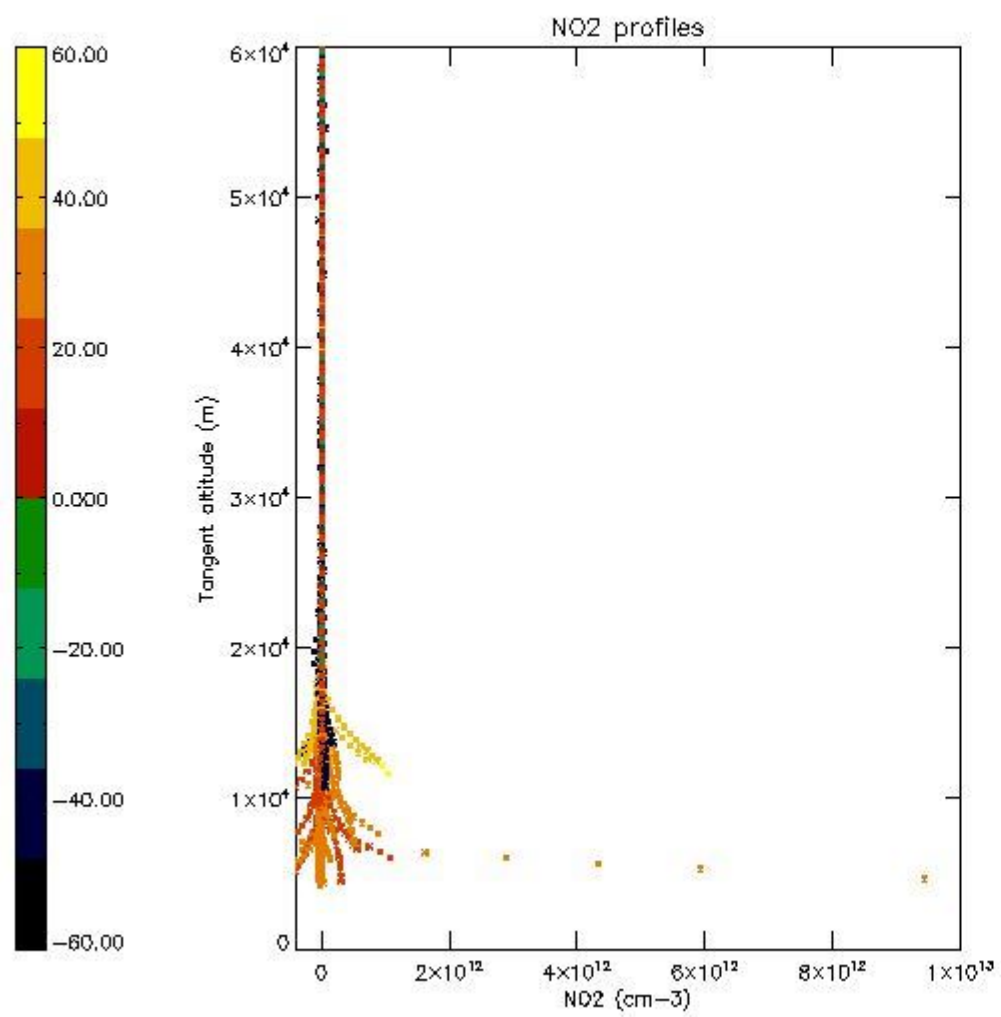
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

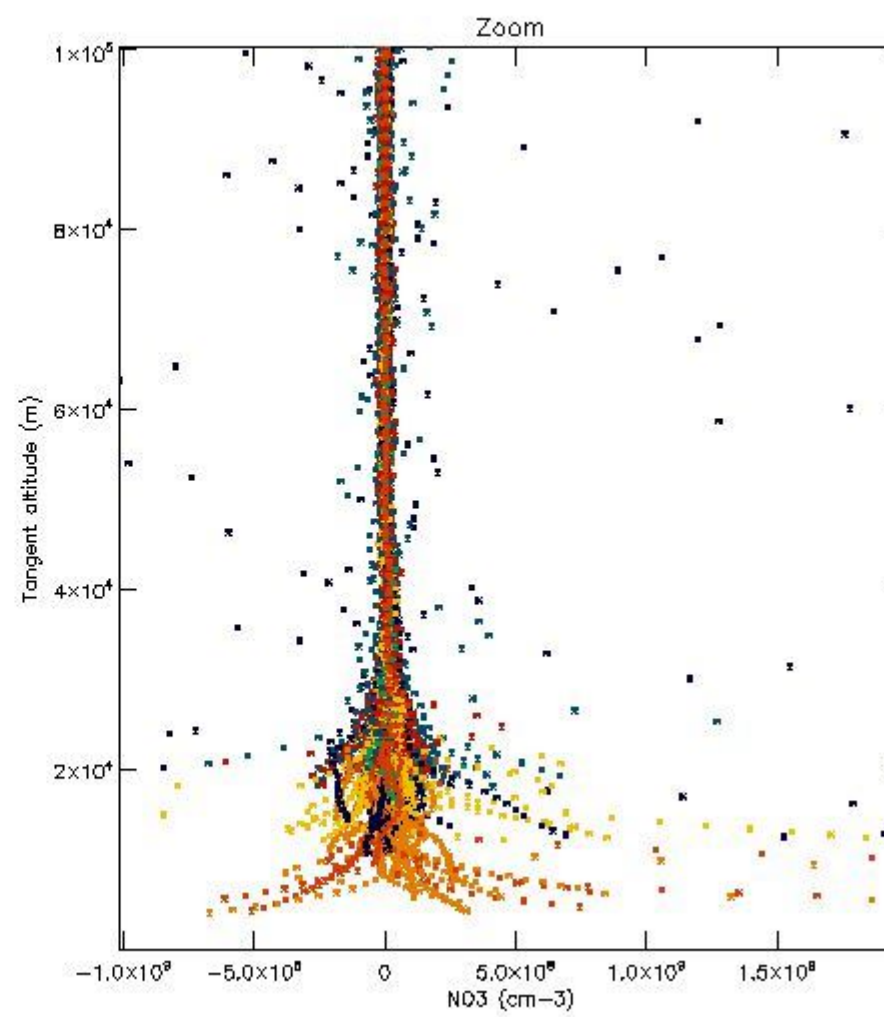
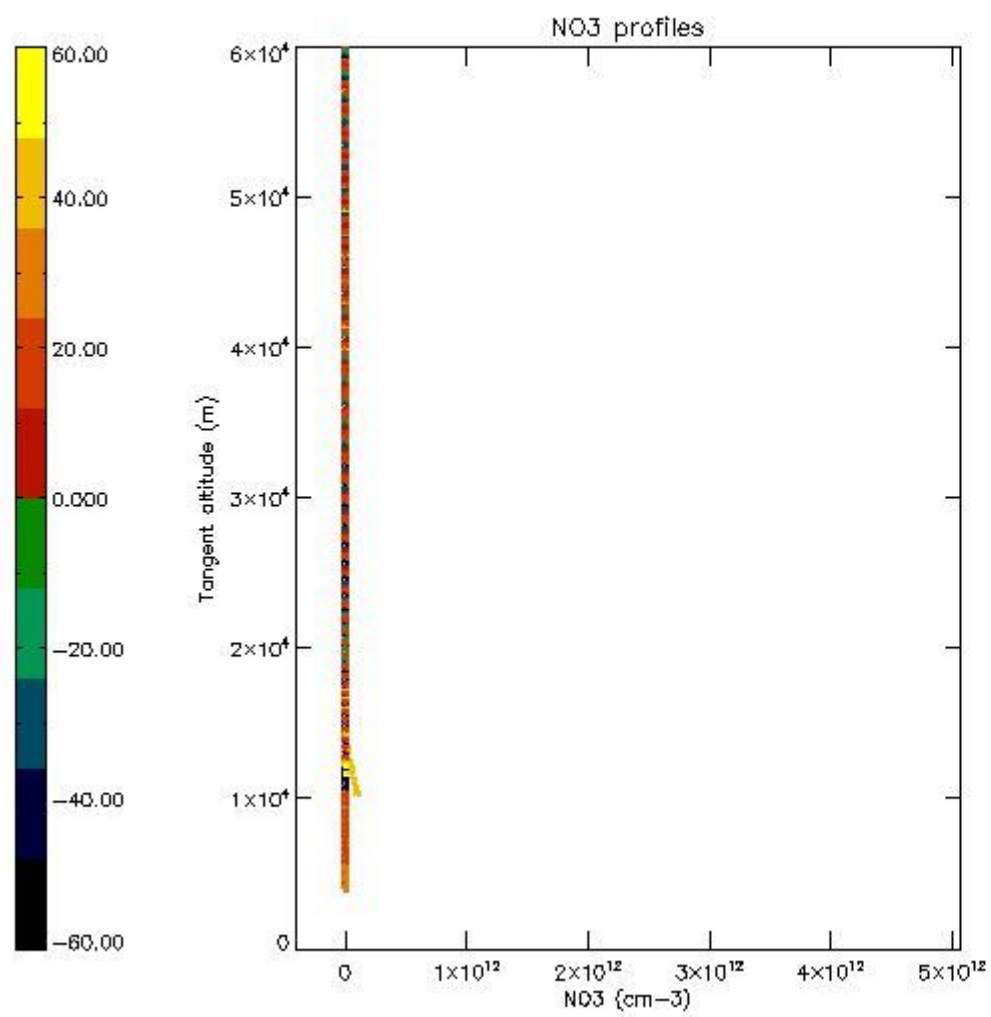
The colorbar represents the latitude.



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

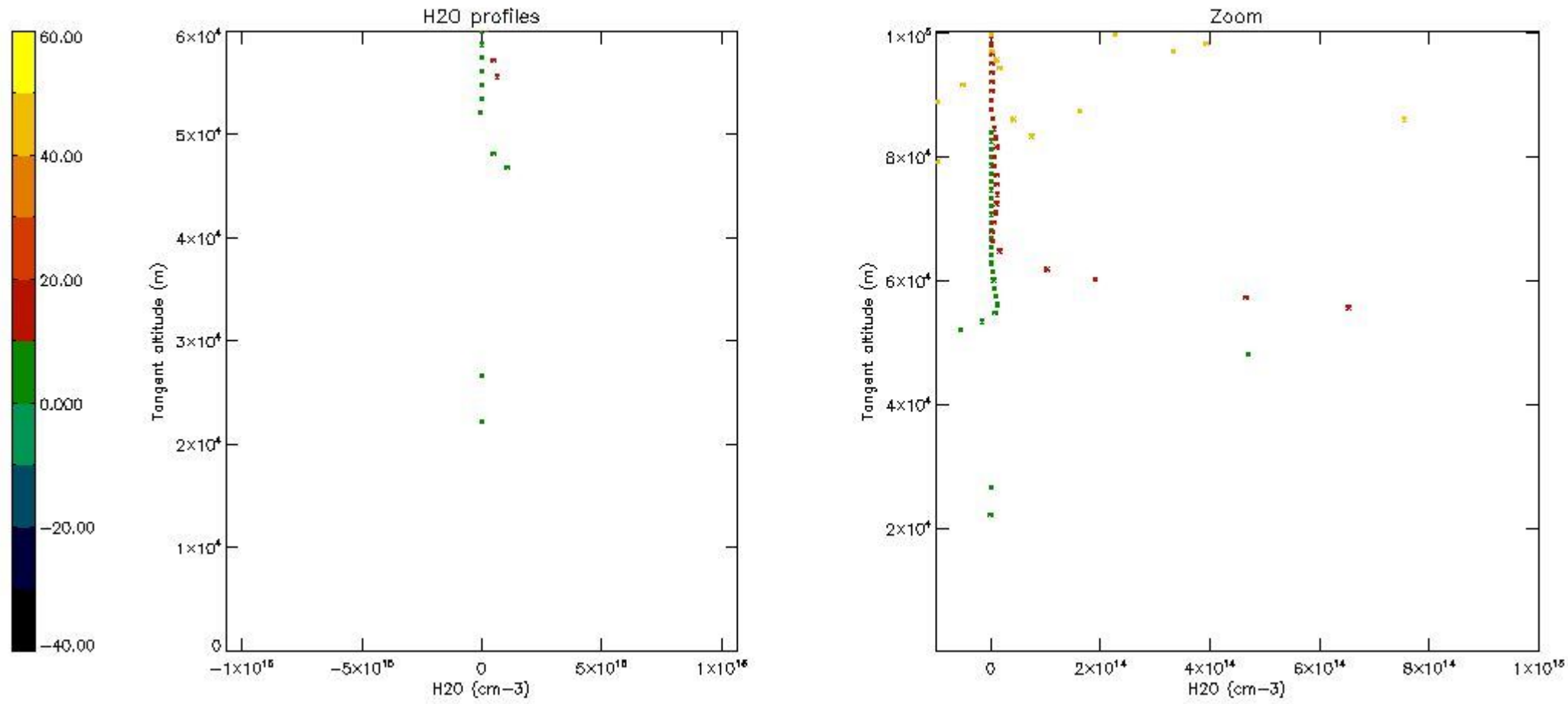
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O 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	25-DEC-2008 00:02:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2008 00:02:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2008 00:02:47

# GOMOS Level 2 Daily Report

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	26APR2013 00:15:26
Data source version	GOMOS/6.01
Start time of products	25-12-2008 (25DEC2008 00:00:00)
Stop time of products	26-12-2008 (26DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	431
Nb of prods with errors	1

## 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__2PRFIN20081225_000247_000000532075_00030_35655_2787.N1	25-DEC-2008 00:02:47	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35655	No
2	GOM_NL__2PRFIN20081225_000514_000000392075_00030_35655_2788.N1	25-DEC-2008 00:05:14	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	35655	No
3	GOM_NL__2PRFIN20081225_001154_000000402075_00030_35655_2789.N1	25-DEC-2008 00:11:54	Dark	40.000	54	5The Cen	2.0550	4500.0	80	35655	No
4	GOM_NL__2PRFIN20081225_001448_000000402075_00030_35655_2790.N1	25-DEC-2008 00:14:48	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35655	No
5	GOM_NL__2PRFIN20081225_001637_000000392075_00030_35655_2791.N1	25-DEC-2008 00:16:37	Dark	39.000	77	Eps Cen	2.3030	28000.	78	35655	No
6	GOM_NL__2PRFIN20081225_001758_000000412075_00031_35656_2903.N1	25-DEC-2008 00:17:58	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35656	No
7	GOM_NL__2PRFIN20081225_002356_000000462075_00031_35656_2904.N1	25-DEC-2008 00:23:56	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35656	No
8	GOM_NL__2PRFIN20081225_002529_000000392075_00031_35656_2905.N1	25-DEC-2008 00:25:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35656	No
9	GOM_NL__2PRFIN20081225_002703_000000412075_00031_35656_2906.N1	25-DEC-2008 00:27:03	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35656	No
10	GOM_NL__2PRFIN20081225_002847_000000482075_00031_35656_2907.N1	25-DEC-2008 00:28:47	Dark	48.000	41	Eps Car	1.8600	4100.0	96	35656	No
11	GOM_NL__2PRFIN20081225_003016_000000652075_00031_35656_2908.N1	25-DEC-2008 00:30:16	Dark	64.500	65	Lam Vel	2.2040	4400.0	129	35656	No
12	GOM_NL__2PRFIN20081225_003150_000000452075_00031_35656_2909.N1	25-DEC-2008 00:31:50	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35656	No
13	GOM_NL__2PRFIN20081225_003318_000000452075_00031_35656_2910.N1	25-DEC-2008 00:33:18	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35656	No
14	GOM_NL__2PRFIN20081225_003621_000000472075_00031_35656_2911.N1	25-DEC-2008 00:36:21	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35656	No
15	GOM_NL__2PRFIN20081225_003919_000000492075_00031_35656_2912.N1	25-DEC-2008 00:39:19	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35656	No
16	GOM_NL__2PRFIN20081225_004057_000000472075_00031_35656_2913.N1	25-DEC-2008 00:40:57	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35656	No
17	GOM_NL__2PRFIN20081225_004337_000000562075_00031_35656_2914.N1	25-DEC-2008 00:43:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35656	No
18	GOM_NL__2PRFIN20081225_004646_000000442075_00031_35656_2915.N1	25-DEC-2008 00:46:46	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35656	No
19	GOM_NL__2PRFIN20081225_004845_000000452075_00031_35656_2916.N1	25-DEC-2008 00:48:45	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35656	No
20	GOM_NL__2PRFIN20081225_005130_000000572075_00031_35656_2917.N1	25-DEC-2008 00:51:30	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	35656	No
21	GOM_NL__2PRFIN20081225_005357_000000482075_00031_35656_2918.N1	25-DEC-2008 00:53:57	Bright	48.000	13	87Alp Tau	0.86700	3800.0	96	35656	No
22	GOM_NL__2PRFIN20081225_005532_000000412075_00031_35656_2919.N1	25-DEC-2008 00:55:32	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35656	No
23	GOM_NL__2PRFIN20081225_005737_000000392075_00031_35656_2920.N1	25-DEC-2008 00:57:37	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35656	No
24	GOM_NL__2PRFIN20081225_010045_000000402075_00031_35656_2921.N1	25-DEC-2008 01:00:45	Bright	40.000	107	37The Aur	2.6490	11000.	80	35656	No
25	GOM_NL__2PRFIN20081225_010233_000000432075_00031_35656_2922.N1	25-DEC-2008 01:02:33	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35656	No
26	GOM_NL__2PRFIN20081225_011429_000000362075_00031_35656_2923.N1	25-DEC-2008 01:14:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35656	No
27	GOM_NL__2PRFIN20081225_011906_000000392075_00031_35656_2924.N1	25-DEC-2008 01:19:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35656	No
28	GOM_NL__2PRFIN20081225_012404_000000482075_00031_35656_2925.N1	25-DEC-2008 01:24:04	Bright	48.000	55	79Zet UMa	2.0600	10200.	96	35656	No
29	GOM_NL__2PRFIN20081225_012612_000000422075_00031_35656_2926.N1	25-DEC-2008 01:26:12	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	35656	No
30	GOM_NL__2PRFIN20081225_012955_000000452075_00031_35656_2927.N1	25-DEC-2008 01:29:55	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	35656	No
31	GOM_NL__2PRFIN20081225_013322_000000412075_00031_35656_2928.N1	25-DEC-2008 01:33:22	Bright	41.000	83		2.3780	11000.	82	35656	No
32	GOM_NL__2PRFIN20081225_013621_000000442075_00031_35656_2929.N1	25-DEC-2008 01:36:21	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35656	No
33	GOM_NL__2PRFIN20081225_014323_000000362075_00031_35656_2930.N1	25-DEC-2008 01:43:23	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35656	No
34	GOM_NL__2PRFIN20081225_014550_000000372075_00031_35656_2931.N1	25-DEC-2008 01:45:50	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	35656	No
35	GOM_NL__2PRFIN20081225_015231_000000452075_00031_35656_2932.N1	25-DEC-2008 01:52:31	Dark	44.500	54	5The Cen	2.0550	4500.0	89	35656	No
36	GOM_NL__2PRFIN20081225_015525_000000392075_00031_35656_2933.N1	25-DEC-2008 01:55:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35656	No
37	GOM_NL__2PRFIN20081225_015713_000000382075_00031_35656_2934.N1	25-DEC-2008 01:57:13	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35656	No
38	GOM_NL__2PRFIN20081225_015835_000000442075_00032_35657_2915.N1	25-DEC-2008 01:58:35	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35657	No
39	GOM_NL__2PRFIN20081225_020433_000000462075_00032_35657_2916.N1	25-DEC-2008 02:04:33	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35657	No
40	GOM_NL__2PRFIN20081225_020605_000000382075_00032_35657_2917.N1	25-DEC-2008 02:06:05	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35657	No
41	GOM_NL__2PRFIN20081225_020740_000000412075_00032_35657_2918.N1	25-DEC-2008 02:07:40	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35657	No
42	GOM_NL__2PRFIN20081225_020924_000000542075_00032_35657_2919.N1	25-DEC-2008 02:09:24	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35657	No







161	GOM_NL__2PRFIN20081225_084102_000000402075_00036_35661_2970.N1	25-DEC-2008 08:41:02	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35661	No
162	GOM_NL__2PRFIN20081225_084649_000000392075_00036_35661_2971.N1	25-DEC-2008 08:46:49	Dark	38.500	124	The Car	2.7640	30000.	77	35661	No
163	GOM_NL__2PRFIN20081225_084831_000000392075_00036_35661_2972.N1	25-DEC-2008 08:48:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35661	No
164	GOM_NL__2PRFIN20081225_085006_000000412075_00036_35661_2973.N1	25-DEC-2008 08:50:06	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35661	No
165	GOM_NL__2PRFIN20081225_085150_000000472075_00036_35661_2974.N1	25-DEC-2008 08:51:50	Dark	47.000	41	Eps Car	1.8600	4100.0	94	35661	No
166	GOM_NL__2PRFIN20081225_085320_000000552075_00036_35661_2975.N1	25-DEC-2008 08:53:20	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	35661	No
167	GOM_NL__2PRFIN20081225_085619_000000442075_00036_35661_2976.N1	25-DEC-2008 08:56:19	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35661	No
168	GOM_NL__2PRFIN20081225_085923_000000472075_00036_35661_2977.N1	25-DEC-2008 08:59:23	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35661	No
169	GOM_NL__2PRFIN20081225_090220_000000482075_00036_35661_2978.N1	25-DEC-2008 09:02:20	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35661	No
170	GOM_NL__2PRFIN20081225_090358_000000482075_00036_35661_2979.N1	25-DEC-2008 09:03:58	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35661	No
171	GOM_NL__2PRFIN20081225_090637_000000602075_00036_35661_2980.N1	25-DEC-2008 09:06:37	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	35661	No
172	GOM_NL__2PRFIN20081225_090946_000000492075_00036_35661_2981.N1	25-DEC-2008 09:09:46	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35661	No
173	GOM_NL__2PRFIN20081225_091145_000000422075_00036_35661_2982.N1	25-DEC-2008 09:11:45	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35661	No
174	GOM_NL__2PRFIN20081225_091429_000000542075_00036_35661_2983.N1	25-DEC-2008 09:14:29	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35661	No
175	GOM_NL__2PRFIN20081225_091707_000000342075_00036_35661_2984.N1	25-DEC-2008 09:17:07	Dark	34.000	13	87Alp Tau	0.86700	3800.0	68	35661	Yes
176	GOM_NL__2PRFIN20081225_091831_000000352075_00036_35661_2985.N1	25-DEC-2008 09:18:31	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35661	No
177	GOM_NL__2PRFIN20081225_092036_000000402075_00036_35661_2986.N1	25-DEC-2008 09:20:36	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35661	No
178	GOM_NL__2PRFIN20081225_092343_000000392075_00036_35661_2987.N1	25-DEC-2008 09:23:43	Bright	39.000	107	37The Aur	2.6490	11000.	78	35661	No
179	GOM_NL__2PRFIN20081225_092531_000000432075_00036_35661_2988.N1	25-DEC-2008 09:25:31	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35661	No
180	GOM_NL__2PRFIN20081225_093729_000000342075_00036_35661_2989.N1	25-DEC-2008 09:37:29	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35661	No
181	GOM_NL__2PRFIN20081225_094205_000000382075_00036_35661_2990.N1	25-DEC-2008 09:42:05	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35661	No
182	GOM_NL__2PRFIN20081225_094911_000000432075_00036_35661_2991.N1	25-DEC-2008 09:49:11	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35661	No
183	GOM_NL__2PRFIN20081225_095255_000000382075_00036_35661_2992.N1	25-DEC-2008 09:52:55	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35661	No
184	GOM_NL__2PRFIN20081225_095622_000000402075_00036_35661_2993.N1	25-DEC-2008 09:56:22	Bright	39.500	83		2.3780	11000.	79	35661	No
185	GOM_NL__2PRFIN20081225_095922_000000442075_00036_35661_2994.N1	25-DEC-2008 09:59:22	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35661	No
186	GOM_NL__2PRFIN20081225_100624_000000362075_00036_35661_2995.N1	25-DEC-2008 10:06:24	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35661	No
187	GOM_NL__2PRFIN20081225_100852_000000552075_00036_35661_2996.N1	25-DEC-2008 10:08:52	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35661	No
188	GOM_NL__2PRFIN20081225_101534_000000472075_00036_35661_2997.N1	25-DEC-2008 10:15:34	Dark	46.500	54	5The Cen	2.0550	4500.0	93	35661	No
189	GOM_NL__2PRFIN20081225_101827_000000392075_00036_35661_2998.N1	25-DEC-2008 10:18:27	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35661	No
190	GOM_NL__2PRFIN20081225_102016_000000392075_00036_35661_2999.N1	25-DEC-2008 10:20:16	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35661	No
191	GOM_NL__2PRFIN20081225_102138_000000432075_00037_35662_2985.N1	25-DEC-2008 10:21:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35662	No
192	GOM_NL__2PRFIN20081225_102726_000000382075_00037_35662_2986.N1	25-DEC-2008 10:27:26	Dark	38.000	124	The Car	2.7640	30000.	76	35662	No
193	GOM_NL__2PRFIN20081225_102907_000000382075_00037_35662_2987.N1	25-DEC-2008 10:29:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35662	No
194	GOM_NL__2PRFIN20081225_103042_000000412075_00037_35662_2988.N1	25-DEC-2008 10:30:42	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35662	No
195	GOM_NL__2PRFIN20081225_103226_000000542075_00037_35662_2989.N1	25-DEC-2008 10:32:26	Dark	53.500	41	Eps Car	1.8600	4100.0	107	35662	No
196	GOM_NL__2PRFIN20081225_103356_000000582075_00037_35662_2990.N1	25-DEC-2008 10:33:56	Dark	57.500	65	Lam Vel	2.2040	4400.0	115	35662	No
197	GOM_NL__2PRFIN20081225_103655_000000532075_00037_35662_2991.N1	25-DEC-2008 10:36:55	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35662	No
198	GOM_NL__2PRFIN20081225_103959_000000482075_00037_35662_2992.N1	25-DEC-2008 10:39:59	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35662	No
199	GOM_NL__2PRFIN20081225_104257_000000502075_00037_35662_2993.N1	25-DEC-2008 10:42:57	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	35662	No
200	GOM_NL__2PRFIN20081225_104434_000000472075_00037_35662_2994.N1	25-DEC-2008 10:44:34	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	35662	No
201	GOM_NL__2PRFIN20081225_104713_000000542075_00037_35662_2995.N1	25-DEC-2008 10:47:13	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35662	No
202	GOM_NL__2PRFIN20081225_105022_000000492075_00037_35662_2996.N1	25-DEC-2008 10:50:22	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35662	No
203	GOM_NL__2PRFIN20081225_105221_000000422075_00037_35662_2997.N1	25-DEC-2008 10:52:21	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35662	No
204	GOM_NL__2PRFIN20081225_105505_000000542075_00037_35662_2998.N1	25-DEC-2008 10:55:05	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35662	No
205	GOM_NL__2PRFIN20081225_105906_000000472075_00037_35662_2999.N1	25-DEC-2008 10:59:06	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35662	No
206	GOM_NL__2PRFIN20081225_110112_000000392075_00037_35662_3000.N1	25-DEC-2008 11:01:12	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35662	No
207	GOM_NL__2PRFIN20081225_110419_000000392075_00037_35662_3001.N1	25-DEC-2008 11:04:19	Bright	39.000	107	37The Aur	2.6490	11000.	78	35662	No
208	GOM_NL__2PRFIN20081225_110607_000000422075_00037_35662_3002.N1	25-DEC-2008 11:06:07	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35662	No
209	GOM_NL__2PRFIN20081225_111805_000000362075_00037_35662_3003.N1	25-DEC-2008 11:18:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35662	No
210	GOM_NL__2PRFIN20081225_112241_000000392075_00037_35662_3004.N1	25-DEC-2008 11:22:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35662	No
211	GOM_NL__2PRFIN20081225_112946_000000432075_00037_35662_3005.N1	25-DEC-2008 11:29:46	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35662	No
212	GOM_NL__2PRFIN20081225_113331_000000392075_00037_35662_3006.N1	25-DEC-2008 11:33:31	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35662	No
213	GOM_NL__2PRFIN20081225_113659_000000392075_00037_35662_3007.N1	25-DEC-2008 11:36:59	Bright	39.000	83		2.3780	11000.	78	35662	No
214	GOM_NL__2PRFIN20081225_113958_000000472075_00037_35662_3008.N1	25-DEC-2008 11:39:58	Bright	46.500	3	16Alp Boo	-0.050000	4250.0	93	35662	No
215	GOM_NL__2PRFIN20081225_114701_000000362075_00037_35662_3009.N1	25-DEC-2008 11:47:01	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	35662	No
216	GOM_NL__2PRFIN20081225_114928_000000422075_00037_35662_3010.N1	25-DEC-2008 11:49:28	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	35662	No
217	GOM_NL__2PRFIN20081225_115610_000000452075_00037_35662_3011.N1	25-DEC-2008 11:56:10	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35662	No
218	GOM_NL__2PRFIN20081225_115904_000000392075_00037_35662_3012.N1	25-DEC-2008 11:59:04	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35662	No
219	GOM_NL__2PRFIN20081225_120052_000000392075_00037_35662_3013.N1	25-DEC-2008 12:00:52	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35662	No

220	GOM_NL__2PRFIN20081225_120215_000000412075_00038_35663_3003.N1	25-DEC-2008 12:02:15	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35663	No
221	GOM_NL__2PRFIN20081225_120802_000000392075_00038_35663_3004.N1	25-DEC-2008 12:08:02	Dark	38.500	124	The Car	2.7640	30000.	77	35663	No
222	GOM_NL__2PRFIN20081225_120944_000000392075_00038_35663_3005.N1	25-DEC-2008 12:09:44	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35663	No
223	GOM_NL__2PRFIN20081225_121119_000000412075_00038_35663_3006.N1	25-DEC-2008 12:11:19	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35663	No
224	GOM_NL__2PRFIN20081225_121302_000000512075_00038_35663_3007.N1	25-DEC-2008 12:13:02	Dark	51.000	41	Eps Car	1.8600	4100.0	102	35663	No
225	GOM_NL__2PRFIN20081225_121433_000000632075_00038_35663_3008.N1	25-DEC-2008 12:14:33	Dark	63.000	65	Lam Vel	2.2040	4400.0	126	35663	No
226	GOM_NL__2PRFIN20081225_121731_000000492075_00038_35663_3009.N1	25-DEC-2008 12:17:31	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35663	No
227	GOM_NL__2PRFIN20081225_122035_000000492075_00038_35663_3010.N1	25-DEC-2008 12:20:35	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35663	No
228	GOM_NL__2PRFIN20081225_122333_000000502075_00038_35663_3011.N1	25-DEC-2008 12:23:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	35663	No
229	GOM_NL__2PRFIN20081225_122510_000000472075_00038_35663_3012.N1	25-DEC-2008 12:25:10	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35663	No
230	GOM_NL__2PRFIN20081225_122749_000000592075_00038_35663_3013.N1	25-DEC-2008 12:27:49	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	35663	No
231	GOM_NL__2PRFIN20081225_123058_000000452075_00038_35663_3014.N1	25-DEC-2008 12:30:58	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35663	No
232	GOM_NL__2PRFIN20081225_123257_000000422075_00038_35663_3015.N1	25-DEC-2008 12:32:57	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35663	No
233	GOM_NL__2PRFIN20081225_123540_000000542075_00038_35663_3016.N1	25-DEC-2008 12:35:40	Tw_i_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35663	No
234	GOM_NL__2PRFIN20081225_123942_000000502075_00038_35663_3017.N1	25-DEC-2008 12:39:42	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	35663	No
235	GOM_NL__2PRFIN20081225_124147_000000402075_00038_35663_3018.N1	25-DEC-2008 12:41:47	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35663	No
236	GOM_NL__2PRFIN20081225_124454_000000422075_00038_35663_3019.N1	25-DEC-2008 12:44:54	Bright	42.000	107	37The Aur	2.6490	11000.	84	35663	No
237	GOM_NL__2PRFIN20081225_124643_000000402075_00038_35663_3020.N1	25-DEC-2008 12:46:43	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35663	No
238	GOM_NL__2PRFIN20081225_125841_000000352075_00038_35663_3021.N1	25-DEC-2008 12:58:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35663	No
239	GOM_NL__2PRFIN20081225_130317_000000342075_00038_35663_3022.N1	25-DEC-2008 13:03:17	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35663	No
240	GOM_NL__2PRFIN20081225_131022_000000422075_00038_35663_3023.N1	25-DEC-2008 13:10:22	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35663	No
241	GOM_NL__2PRFIN20081225_131407_000000382075_00038_35663_3024.N1	25-DEC-2008 13:14:07	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35663	No
242	GOM_NL__2PRFIN20081225_131735_000000402075_00038_35663_3025.N1	25-DEC-2008 13:17:35	Bright	40.000	83		2.3780	11000.	80	35663	No
243	GOM_NL__2PRFIN20081225_132035_000000482075_00038_35663_3026.N1	25-DEC-2008 13:20:35	Bright	47.500	3	16Alp Boo	-0.050000	4250.0	95	35663	No
244	GOM_NL__2PRFIN20081225_132737_000000362075_00038_35663_3027.N1	25-DEC-2008 13:27:37	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35663	No
245	GOM_NL__2PRFIN20081225_133005_000000552075_00038_35663_3028.N1	25-DEC-2008 13:30:05	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35663	No
246	GOM_NL__2PRFIN20081225_133647_000000422075_00038_35663_3029.N1	25-DEC-2008 13:36:47	Dark	41.500	54	5The Cen	2.0550	4500.0	83	35663	No
247	GOM_NL__2PRFIN20081225_133940_000000392075_00038_35663_3030.N1	25-DEC-2008 13:39:40	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35663	No
248	GOM_NL__2PRFIN20081225_134128_000000402075_00038_35663_3031.N1	25-DEC-2008 13:41:28	Dark	39.500	77	Eps Cen	2.3030	28000.	79	35663	No
249	GOM_NL__2PRFIN20081225_134252_000000412075_00039_35664_3017.N1	25-DEC-2008 13:42:52	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35664	No
250	GOM_NL__2PRFIN20081225_134838_000000392075_00039_35664_3018.N1	25-DEC-2008 13:48:38	Dark	39.000	124	The Car	2.7640	30000.	78	35664	No
251	GOM_NL__2PRFIN20081225_135020_000000392075_00039_35664_3019.N1	25-DEC-2008 13:50:20	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35664	No
252	GOM_NL__2PRFIN20081225_135155_000000392075_00039_35664_3020.N1	25-DEC-2008 13:51:55	Dark	39.000	71	Iot Car	2.2460	7700.0	78	35664	No
253	GOM_NL__2PRFIN20081225_135339_000000522075_00039_35664_3021.N1	25-DEC-2008 13:53:39	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35664	No
254	GOM_NL__2PRFIN20081225_135642_000000442075_00039_35664_3022.N1	25-DEC-2008 13:56:42	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35664	No
255	GOM_NL__2PRFIN20081225_135853_000000452075_00039_35664_3023.N1	25-DEC-2008 13:58:53	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35664	No
256	GOM_NL__2PRFIN20081225_140112_000000492075_00039_35664_3024.N1	25-DEC-2008 14:01:12	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35664	No
257	GOM_NL__2PRFIN20081225_140409_000000492075_00039_35664_3025.N1	25-DEC-2008 14:04:09	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35664	No
258	GOM_NL__2PRFIN20081225_140547_000000472075_00039_35664_3026.N1	25-DEC-2008 14:05:47	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	35664	No
259	GOM_NL__2PRFIN20081225_140825_000000552075_00039_35664_3027.N1	25-DEC-2008 14:08:25	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	35664	No
260	GOM_NL__2PRFIN20081225_141134_000000432075_00039_35664_3028.N1	25-DEC-2008 14:11:34	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35664	No
261	GOM_NL__2PRFIN20081225_141333_000000422075_00039_35664_3029.N1	25-DEC-2008 14:13:33	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35664	No
262	GOM_NL__2PRFIN20081225_141616_000000552075_00039_35664_3030.N1	25-DEC-2008 14:16:16	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35664	No
263	GOM_NL__2PRFIN20081225_142018_000000452075_00039_35664_3031.N1	25-DEC-2008 14:20:18	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35664	No
264	GOM_NL__2PRFIN20081225_142223_000000392075_00039_35664_3032.N1	25-DEC-2008 14:22:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35664	No
265	GOM_NL__2PRFIN20081225_142529_000000412075_00039_35664_3033.N1	25-DEC-2008 14:25:29	Bright	41.000	107	37The Aur	2.6490	11000.	82	35664	No
266	GOM_NL__2PRFIN20081225_142719_000000442075_00039_35664_3034.N1	25-DEC-2008 14:27:19	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35664	No
267	GOM_NL__2PRFIN20081225_143917_000000352075_00039_35664_3035.N1	25-DEC-2008 14:39:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35664	No
268	GOM_NL__2PRFIN20081225_144353_000000372075_00039_35664_3036.N1	25-DEC-2008 14:43:53	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35664	No
269	GOM_NL__2PRFIN20081225_145058_000000622075_00039_35664_3037.N1	25-DEC-2008 14:50:58	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	35664	No
270	GOM_NL__2PRFIN20081225_145443_000000402075_00039_35664_3038.N1	25-DEC-2008 14:54:43	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	35664	No
271	GOM_NL__2PRFIN20081225_145811_000000392075_00039_35664_3039.N1	25-DEC-2008 14:58:11	Bright	39.000	83		2.3780	11000.	78	35664	No
272	GOM_NL__2PRFIN20081225_150111_000000462075_00039_35664_3040.N1	25-DEC-2008 15:01:11	Bright	45.500	3	16Alp Boo	-0.050000	4250.0	91	35664	No
273	GOM_NL__2PRFIN20081225_150813_000000352075_00039_35664_3041.N1	25-DEC-2008 15:08:13	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	35664	No
274	GOM_NL__2PRFIN20081225_151041_000000552075_00039_35664_3042.N1	25-DEC-2008 15:10:41	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	35664	No
275	GOM_NL__2PRFIN20081225_151723_000000432075_00039_35664_3043.N1	25-DEC-2008 15:17:23	Dark	43.000	54	5The Cen	2.0550	4500.0	86	35664	No
276	GOM_NL__2PRFIN20081225_152017_000000392075_00039_35664_3044.N1	25-DEC-2008 15:20:17	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35664	No
277	GOM_NL__2PRFIN20081225_152205_000000382075_00039_35664_3045.N1	25-DEC-2008 15:22:05	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35664	No
278	GOM_NL__2PRFIN20081225_152328_000000412075_00040_35665_3031.N1	25-DEC-2008 15:23:28	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35665	No

279	GOM_NL__2PRFIN20081225_152915_000000382075_00040_35665_3032.N1	25-DEC-2008 15:29:15	Dark	38.000	124	The Car	2.7640	30000.	76	35665	No
280	GOM_NL__2PRFIN20081225_153057_000000392075_00040_35665_3033.N1	25-DEC-2008 15:30:57	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35665	No
281	GOM_NL__2PRFIN20081225_153232_000000412075_00040_35665_3034.N1	25-DEC-2008 15:32:32	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35665	No
282	GOM_NL__2PRFIN20081225_153415_000000422075_00040_35665_3035.N1	25-DEC-2008 15:34:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	35665	No
283	GOM_NL__2PRFIN20081225_153718_000000432075_00040_35665_3036.N1	25-DEC-2008 15:37:18	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35665	No
284	GOM_NL__2PRFIN20081225_153930_000000492075_00040_35665_3037.N1	25-DEC-2008 15:39:30	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35665	No
285	GOM_NL__2PRFIN20081225_154148_000000462075_00040_35665_3038.N1	25-DEC-2008 15:41:48	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35665	No
286	GOM_NL__2PRFIN20081225_154445_000000472075_00040_35665_3039.N1	25-DEC-2008 15:44:45	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35665	No
287	GOM_NL__2PRFIN20081225_154623_000000482075_00040_35665_3040.N1	25-DEC-2008 15:46:23	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35665	No
288	GOM_NL__2PRFIN20081225_154901_000000562075_00040_35665_3041.N1	25-DEC-2008 15:49:01	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35665	No
289	GOM_NL__2PRFIN20081225_155210_000000432075_00040_35665_3042.N1	25-DEC-2008 15:52:10	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35665	No
290	GOM_NL__2PRFIN20081225_155409_000000422075_00040_35665_3043.N1	25-DEC-2008 15:54:09	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35665	No
291	GOM_NL__2PRFIN20081225_155652_000000532075_00040_35665_3044.N1	25-DEC-2008 15:56:52	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35665	No
292	GOM_NL__2PRFIN20081225_160054_000000452075_00040_35665_3045.N1	25-DEC-2008 16:00:54	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35665	No
293	GOM_NL__2PRFIN20081225_160259_000000402075_00040_35665_3046.N1	25-DEC-2008 16:02:59	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35665	No
294	GOM_NL__2PRFIN20081225_160605_000000402075_00040_35665_3047.N1	25-DEC-2008 16:06:05	Bright	40.000	107	37The Aur	2.6490	11000.	80	35665	No
295	GOM_NL__2PRFIN20081225_160754_000000412075_00040_35665_3048.N1	25-DEC-2008 16:07:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35665	No
296	GOM_NL__2PRFIN20081225_161953_000000382075_00040_35665_3049.N1	25-DEC-2008 16:19:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35665	No
297	GOM_NL__2PRFIN20081225_162428_000000402075_00040_35665_3050.N1	25-DEC-2008 16:24:28	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35665	No
298	GOM_NL__2PRFIN20081225_163134_000000432075_00040_35665_3051.N1	25-DEC-2008 16:31:34	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35665	No
299	GOM_NL__2PRFIN20081225_163519_000000392075_00040_35665_3052.N1	25-DEC-2008 16:35:19	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35665	No
300	GOM_NL__2PRFIN20081225_163847_000000392075_00040_35665_3053.N1	25-DEC-2008 16:38:47	Bright	38.500	83		2.3780	11000.	77	35665	No
301	GOM_NL__2PRFIN20081225_164147_000000462075_00040_35665_3054.N1	25-DEC-2008 16:41:47	Bright	45.500	3	16Alp Boo	-0.050000	4250.0	91	35665	No
302	GOM_NL__2PRFIN20081225_164849_000000432075_00040_35665_3055.N1	25-DEC-2008 16:48:49	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	35665	No
303	GOM_NL__2PRFIN20081225_165118_000000442075_00040_35665_3056.N1	25-DEC-2008 16:51:18	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	35665	No
304	GOM_NL__2PRFIN20081225_165800_000000452075_00040_35665_3057.N1	25-DEC-2008 16:58:00	Dark	44.500	54	5The Cen	2.0550	4500.0	89	35665	No
305	GOM_NL__2PRFIN20081225_170053_000000392075_00040_35665_3058.N1	25-DEC-2008 17:00:53	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35665	No
306	GOM_NL__2PRFIN20081225_170241_000000372075_00040_35665_3059.N1	25-DEC-2008 17:02:41	Dark	37.000	77	Eps Cen	2.3030	28000.	74	35665	No
307	GOM_NL__2PRFIN20081225_170405_000000412075_00041_35666_3046.N1	25-DEC-2008 17:04:05	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35666	No
308	GOM_NL__2PRFIN20081225_170952_000000382075_00041_35666_3047.N1	25-DEC-2008 17:09:52	Dark	38.000	124	The Car	2.7640	30000.	76	35666	No
309	GOM_NL__2PRFIN20081225_171133_000000392075_00041_35666_3048.N1	25-DEC-2008 17:11:33	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35666	No
310	GOM_NL__2PRFIN20081225_171308_000000432075_00041_35666_3049.N1	25-DEC-2008 17:13:08	Dark	42.500	71	Iot Car	2.2460	7700.0	85	35666	No
311	GOM_NL__2PRFIN20081225_171452_000000482075_00041_35666_3050.N1	25-DEC-2008 17:14:52	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35666	No
312	GOM_NL__2PRFIN20081225_171755_000000462075_00041_35666_3051.N1	25-DEC-2008 17:17:55	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35666	No
313	GOM_NL__2PRFIN20081225_172007_000000492075_00041_35666_3052.N1	25-DEC-2008 17:20:07	Dark	49.000	70	Zet Pup	2.2460	39000.	98	35666	No
314	GOM_NL__2PRFIN20081225_172225_000000482075_00041_35666_3053.N1	25-DEC-2008 17:22:25	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35666	No
315	GOM_NL__2PRFIN20081225_172522_000000492075_00041_35666_3054.N1	25-DEC-2008 17:25:22	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35666	No
316	GOM_NL__2PRFIN20081225_172659_000000482075_00041_35666_3055.N1	25-DEC-2008 17:26:59	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	35666	No
317	GOM_NL__2PRFIN20081225_172937_000000562075_00041_35666_3056.N1	25-DEC-2008 17:29:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	35666	No
318	GOM_NL__2PRFIN20081225_173246_000000462075_00041_35666_3057.N1	25-DEC-2008 17:32:46	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35666	No
319	GOM_NL__2PRFIN20081225_173445_000000432075_00041_35666_3058.N1	25-DEC-2008 17:34:45	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35666	No
320	GOM_NL__2PRFIN20081225_173728_000000582075_00041_35666_3059.N1	25-DEC-2008 17:37:28	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35666	No
321	GOM_NL__2PRFIN20081225_174129_000000572075_00041_35666_3060.N1	25-DEC-2008 17:41:29	Bright	57.000	176	23Zet Tau	3.0200	22000.	114	35666	No
322	GOM_NL__2PRFIN20081225_174335_000000412075_00041_35666_3061.N1	25-DEC-2008 17:43:35	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35666	No
323	GOM_NL__2PRFIN20081225_174641_000000412075_00041_35666_3062.N1	25-DEC-2008 17:46:41	Bright	41.000	107	37The Aur	2.6490	11000.	82	35666	No
324	GOM_NL__2PRFIN20081225_174830_000000412075_00041_35666_3063.N1	25-DEC-2008 17:48:30	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35666	No
325	GOM_NL__2PRFIN20081225_180029_000000362075_00041_35666_3064.N1	25-DEC-2008 18:00:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35666	No
326	GOM_NL__2PRFIN20081225_180504_000000392075_00041_35666_3065.N1	25-DEC-2008 18:05:04	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35666	No
327	GOM_NL__2PRFIN20081225_181001_000000432075_00041_35666_3066.N1	25-DEC-2008 18:10:01	Bright	42.500	55	79Zet UMa	2.0600	10200.	85	35666	No
328	GOM_NL__2PRFIN20081225_181210_000000402075_00041_35666_3067.N1	25-DEC-2008 18:12:10	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35666	No
329	GOM_NL__2PRFIN20081225_181555_000000592075_00041_35666_3068.N1	25-DEC-2008 18:15:55	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	35666	No
330	GOM_NL__2PRFIN20081225_181923_000000392075_00041_35666_3069.N1	25-DEC-2008 18:19:23	Bright	39.000	83		2.3780	11000.	78	35666	No
331	GOM_NL__2PRFIN20081225_182224_000000442075_00041_35666_3070.N1	25-DEC-2008 18:22:24	Bright	43.500	3	16Alp Boo	-0.050000	4250.0	87	35666	No
332	GOM_NL__2PRFIN20081225_182926_000000352075_00041_35666_3071.N1	25-DEC-2008 18:29:26	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	35666	No
333	GOM_NL__2PRFIN20081225_183154_000000402075_00041_35666_3072.N1	25-DEC-2008 18:31:54	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	35666	No
334	GOM_NL__2PRFIN20081225_183836_000000472075_00041_35666_3073.N1	25-DEC-2008 18:38:36	Dark	47.000	54	5The Cen	2.0550	4500.0	94	35666	No
335	GOM_NL__2PRFIN20081225_184129_000000382075_00041_35666_3074.N1	25-DEC-2008 18:41:29	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35666	No
336	GOM_NL__2PRFIN20081225_184318_000000392075_00041_35666_3075.N1	25-DEC-2008 18:43:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35666	No
337	GOM_NL__2PRFIN20081225_184442_000000422075_00042_35667_3061.N1	25-DEC-2008 18:44:42	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35667	No



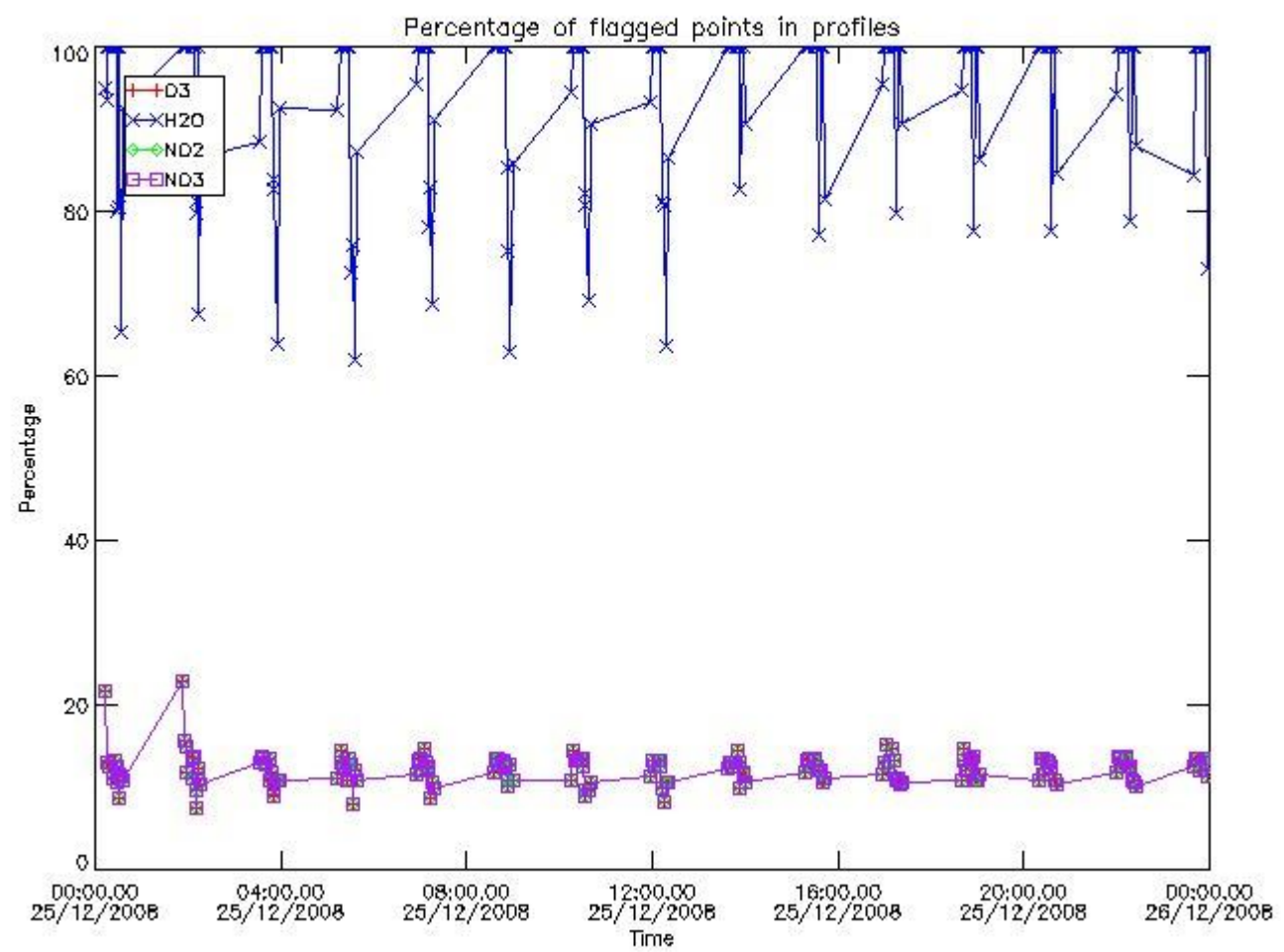
338	GOM_NL__2PRFIN20081225_185028_000000382075_00042_35667_3062.N1	25-DEC-2008 18:50:28	Dark	38.000	124	The Car	2.7640	30000.	76	35667	No
339	GOM_NL__2PRFIN20081225_185210_000000392075_00042_35667_3063.N1	25-DEC-2008 18:52:10	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35667	No
340	GOM_NL__2PRFIN20081225_185345_000000422075_00042_35667_3064.N1	25-DEC-2008 18:53:45	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35667	No
341	GOM_NL__2PRFIN20081225_185528_000000412075_00042_35667_3065.N1	25-DEC-2008 18:55:28	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35667	No
342	GOM_NL__2PRFIN20081225_185832_000000472075_00042_35667_3066.N1	25-DEC-2008 18:58:32	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35667	No
343	GOM_NL__2PRFIN20081225_190043_000000472075_00042_35667_3067.N1	25-DEC-2008 19:00:43	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35667	No
344	GOM_NL__2PRFIN20081225_190301_000000452075_00042_35667_3068.N1	25-DEC-2008 19:03:01	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	35667	No
345	GOM_NL__2PRFIN20081225_190558_000000462075_00042_35667_3069.N1	25-DEC-2008 19:05:58	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35667	No
346	GOM_NL__2PRFIN20081225_190735_000000462075_00042_35667_3070.N1	25-DEC-2008 19:07:35	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	35667	No
347	GOM_NL__2PRFIN20081225_191014_000000552075_00042_35667_3071.N1	25-DEC-2008 19:10:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35667	No
348	GOM_NL__2PRFIN20081225_191322_000000452075_00042_35667_3072.N1	25-DEC-2008 19:13:22	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35667	No
349	GOM_NL__2PRFIN20081225_191521_000000432075_00042_35667_3073.N1	25-DEC-2008 19:15:21	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35667	No
350	GOM_NL__2PRFIN20081225_191803_000000582075_00042_35667_3074.N1	25-DEC-2008 19:18:03	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35667	No
351	GOM_NL__2PRFIN20081225_192205_000000462075_00042_35667_3075.N1	25-DEC-2008 19:22:05	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35667	No
352	GOM_NL__2PRFIN20081225_192410_000000392075_00042_35667_3076.N1	25-DEC-2008 19:24:10	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35667	No
353	GOM_NL__2PRFIN20081225_192716_000000402075_00042_35667_3077.N1	25-DEC-2008 19:27:16	Bright	39.500	107	37The Aur	2.6490	11000.	79	35667	No
354	GOM_NL__2PRFIN20081225_192906_000000412075_00042_35667_3078.N1	25-DEC-2008 19:29:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35667	No
355	GOM_NL__2PRFIN20081225_194105_000000362075_00042_35667_3079.N1	25-DEC-2008 19:41:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35667	No
356	GOM_NL__2PRFIN20081225_194540_000000342075_00042_35667_3080.N1	25-DEC-2008 19:45:40	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35667	No
357	GOM_NL__2PRFIN20081225_195037_000000452075_00042_35667_3081.N1	25-DEC-2008 19:50:37	Bright	44.500	55	79Zet UMa	2.0600	10200.	89	35667	No
358	GOM_NL__2PRFIN20081225_195246_000000432075_00042_35667_3082.N1	25-DEC-2008 19:52:46	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35667	No
359	GOM_NL__2PRFIN20081225_195631_000000412075_00042_35667_3083.N1	25-DEC-2008 19:56:31	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35667	No
360	GOM_NL__2PRFIN20081225_195959_000000392075_00042_35667_3084.N1	25-DEC-2008 19:59:59	Bright	38.500	83		2.3780	11000.	77	35667	No
361	GOM_NL__2PRFIN20081225_200300_000000432075_00042_35667_3085.N1	25-DEC-2008 20:03:00	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	35667	No
362	GOM_NL__2PRFIN20081225_201002_000000362075_00042_35667_3086.N1	25-DEC-2008 20:10:02	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	35667	No
363	GOM_NL__2PRFIN20081225_201231_000000392075_00042_35667_3087.N1	25-DEC-2008 20:12:31	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35667	No
364	GOM_NL__2PRFIN20081225_201913_000000472075_00042_35667_3088.N1	25-DEC-2008 20:19:13	Dark	46.500	54	5The Cen	2.0550	4500.0	93	35667	No
365	GOM_NL__2PRFIN20081225_202206_000000382075_00042_35667_3089.N1	25-DEC-2008 20:22:06	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35667	No
366	GOM_NL__2PRFIN20081225_202354_000000382075_00042_35667_3090.N1	25-DEC-2008 20:23:54	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35667	No
367	GOM_NL__2PRFIN20081225_202518_000000452075_00043_35668_3076.N1	25-DEC-2008 20:25:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35668	No
368	GOM_NL__2PRFIN20081225_203104_000000392075_00043_35668_3077.N1	25-DEC-2008 20:31:04	Dark	38.500	124	The Car	2.7640	30000.	77	35668	No
369	GOM_NL__2PRFIN20081225_203246_000000392075_00043_35668_3078.N1	25-DEC-2008 20:32:46	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35668	No
370	GOM_NL__2PRFIN20081225_203421_000000412075_00043_35668_3079.N1	25-DEC-2008 20:34:21	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35668	No
371	GOM_NL__2PRFIN20081225_203605_000000412075_00043_35668_3080.N1	25-DEC-2008 20:36:05	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35668	No
372	GOM_NL__2PRFIN20081225_203908_000000472075_00043_35668_3081.N1	25-DEC-2008 20:39:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35668	No
373	GOM_NL__2PRFIN20081225_204120_000000472075_00043_35668_3082.N1	25-DEC-2008 20:41:20	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35668	No
374	GOM_NL__2PRFIN20081225_204337_000000492075_00043_35668_3083.N1	25-DEC-2008 20:43:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35668	No
375	GOM_NL__2PRFIN20081225_204634_000000462075_00043_35668_3084.N1	25-DEC-2008 20:46:34	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35668	No
376	GOM_NL__2PRFIN20081225_204812_000000422075_00043_35668_3085.N1	25-DEC-2008 20:48:12	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35668	No
377	GOM_NL__2PRFIN20081225_205050_000000522075_00043_35668_3086.N1	25-DEC-2008 20:50:50	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35668	No
378	GOM_NL__2PRFIN20081225_205358_000000452075_00043_35668_3087.N1	25-DEC-2008 20:53:58	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35668	No
379	GOM_NL__2PRFIN20081225_205557_000000422075_00043_35668_3088.N1	25-DEC-2008 20:55:57	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35668	No
380	GOM_NL__2PRFIN20081225_205839_000000582075_00043_35668_3089.N1	25-DEC-2008 20:58:39	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35668	No
381	GOM_NL__2PRFIN20081225_210241_000000462075_00043_35668_3090.N1	25-DEC-2008 21:02:41	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35668	No
382	GOM_NL__2PRFIN20081225_210446_000000382075_00043_35668_3091.N1	25-DEC-2008 21:04:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35668	No
383	GOM_NL__2PRFIN20081225_210752_000000412075_00043_35668_3092.N1	25-DEC-2008 21:07:52	Bright	40.500	107	37The Aur	2.6490	11000.	81	35668	No
384	GOM_NL__2PRFIN20081225_210942_000000412075_00043_35668_3093.N1	25-DEC-2008 21:09:42	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35668	No
385	GOM_NL__2PRFIN20081225_212141_000000362075_00043_35668_3094.N1	25-DEC-2008 21:21:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35668	No
386	GOM_NL__2PRFIN20081225_212616_000000352075_00043_35668_3095.N1	25-DEC-2008 21:26:16	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35668	No
387	GOM_NL__2PRFIN20081225_213113_000000412075_00043_35668_3096.N1	25-DEC-2008 21:31:13	Bright	41.000	55	79Zet UMa	2.0600	10200.	82	35668	No
388	GOM_NL__2PRFIN20081225_213321_000000452075_00043_35668_3097.N1	25-DEC-2008 21:33:21	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	35668	No
389	GOM_NL__2PRFIN20081225_213707_000000392075_00043_35668_3098.N1	25-DEC-2008 21:37:07	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35668	No
390	GOM_NL__2PRFIN20081225_214035_000000502075_00043_35668_3099.N1	25-DEC-2008 21:40:35	Bright	49.500	83		2.3780	11000.	99	35668	No
391	GOM_NL__2PRFIN20081225_214336_000000432075_00043_35668_3100.N1	25-DEC-2008 21:43:36	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	35668	No
392	GOM_NL__2PRFIN20081225_215038_000000352075_00043_35668_3101.N1	25-DEC-2008 21:50:38	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	35668	No
393	GOM_NL__2PRFIN20081225_215307_000000432075_00043_35668_3102.N1	25-DEC-2008 21:53:07	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	35668	No
394	GOM_NL__2PRFIN20081225_215949_000000442075_00043_35668_3103.N1	25-DEC-2008 21:59:49	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35668	No
395	GOM_NL__2PRFIN20081225_220242_000000372075_00043_35668_3104.N1	25-DEC-2008 22:02:42	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35668	No
396	GOM_NL__2PRFIN20081225_220431_000000382075_00043_35668_3105.N1	25-DEC-2008 22:04:31	Dark	38.000	77	Eps Cen	2.3030	28000.	76	35668	No

397	GOM_NL__2PRFIN20081225_220555_000000412075_00044_35669_3092.N1	25-DEC-2008 22:05:55	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35669	No
398	GOM_NL__2PRFIN20081225_221141_000000372075_00044_35669_3093.N1	25-DEC-2008 22:11:41	Dark	37.000	124	The Car	2.7640	30000.	74	35669	No
399	GOM_NL__2PRFIN20081225_221322_000000382075_00044_35669_3094.N1	25-DEC-2008 22:13:22	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35669	No
400	GOM_NL__2PRFIN20081225_221458_000000412075_00044_35669_3095.N1	25-DEC-2008 22:14:58	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35669	No
401	GOM_NL__2PRFIN20081225_221641_000000412075_00044_35669_3096.N1	25-DEC-2008 22:16:41	Dark	40.500	41	Eps Car	1.8600	4100.0	81	35669	No
402	GOM_NL__2PRFIN20081225_221945_000000472075_00044_35669_3097.N1	25-DEC-2008 22:19:45	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35669	No
403	GOM_NL__2PRFIN20081225_222156_000000492075_00044_35669_3098.N1	25-DEC-2008 22:21:56	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35669	No
404	GOM_NL__2PRFIN20081225_222413_000000512075_00044_35669_3099.N1	25-DEC-2008 22:24:13	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35669	No
405	GOM_NL__2PRFIN20081225_222710_000000482075_00044_35669_3100.N1	25-DEC-2008 22:27:10	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35669	No
406	GOM_NL__2PRFIN20081225_222848_000000422075_00044_35669_3101.N1	25-DEC-2008 22:28:48	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35669	No
407	GOM_NL__2PRFIN20081225_223126_000000522075_00044_35669_3102.N1	25-DEC-2008 22:31:26	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35669	No
408	GOM_NL__2PRFIN20081225_223434_000000462075_00044_35669_3103.N1	25-DEC-2008 22:34:34	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35669	No
409	GOM_NL__2PRFIN20081225_223633_000000432075_00044_35669_3104.N1	25-DEC-2008 22:36:33	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35669	No
410	GOM_NL__2PRFIN20081225_223915_000000542075_00044_35669_3105.N1	25-DEC-2008 22:39:15	Tw_i_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35669	No
411	GOM_NL__2PRFIN20081225_224317_000000462075_00044_35669_3106.N1	25-DEC-2008 22:43:17	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35669	No
412	GOM_NL__2PRFIN20081225_224522_000000402075_00044_35669_3107.N1	25-DEC-2008 22:45:22	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35669	No
413	GOM_NL__2PRFIN20081225_224827_000000402075_00044_35669_3108.N1	25-DEC-2008 22:48:27	Bright	39.500	107	37The Aur	2.6490	11000.	79	35669	No
414	GOM_NL__2PRFIN20081225_225017_000000382075_00044_35669_3109.N1	25-DEC-2008 22:50:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	35669	No
415	GOM_NL__2PRFIN20081225_230217_000000362075_00044_35669_3110.N1	25-DEC-2008 23:02:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35669	No
416	GOM_NL__2PRFIN20081225_230652_000000332075_00044_35669_3111.N1	25-DEC-2008 23:06:52	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35669	No
417	GOM_NL__2PRFIN20081225_231148_000000572075_00044_35669_3112.N1	25-DEC-2008 23:11:48	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	35669	No
418	GOM_NL__2PRFIN20081225_231357_000000442075_00044_35669_3113.N1	25-DEC-2008 23:13:57	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	35669	No
419	GOM_NL__2PRFIN20081225_231743_000000592075_00044_35669_3114.N1	25-DEC-2008 23:17:43	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	35669	No
420	GOM_NL__2PRFIN20081225_232112_000000392075_00044_35669_3115.N1	25-DEC-2008 23:21:12	Bright	38.500	83		2.3780	11000.	77	35669	No
421	GOM_NL__2PRFIN20081225_232412_000000452075_00044_35669_3116.N1	25-DEC-2008 23:24:12	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	35669	No
422	GOM_NL__2PRFIN20081225_233115_000000532075_00044_35669_3117.N1	25-DEC-2008 23:31:15	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35669	No
423	GOM_NL__2PRFIN20081225_233343_000000382075_00044_35669_3118.N1	25-DEC-2008 23:33:43	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	35669	No
424	GOM_NL__2PRFIN20081225_234026_000000452075_00044_35669_3119.N1	25-DEC-2008 23:40:26	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35669	No
425	GOM_NL__2PRFIN20081225_234319_000000382075_00044_35669_3120.N1	25-DEC-2008 23:43:19	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35669	No
426	GOM_NL__2PRFIN20081225_234507_000000382075_00044_35669_3121.N1	25-DEC-2008 23:45:07	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35669	No
427	GOM_NL__2PRFIN20081225_234632_000000422075_00045_35670_3109.N1	25-DEC-2008 23:46:32	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35670	No
428	GOM_NL__2PRFIN20081225_235217_000000382075_00045_35670_3110.N1	25-DEC-2008 23:52:17	Dark	37.500	124	The Car	2.7640	30000.	75	35670	No
429	GOM_NL__2PRFIN20081225_235359_000000382075_00045_35670_3111.N1	25-DEC-2008 23:53:59	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35670	No
430	GOM_NL__2PRFIN20081225_235534_000000402075_00045_35670_3112.N1	25-DEC-2008 23:55:34	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35670	No
431	GOM_NL__2PRFIN20081225_235717_000000452075_00045_35670_3113.N1	25-DEC-2008 23:57:17	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35670	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.

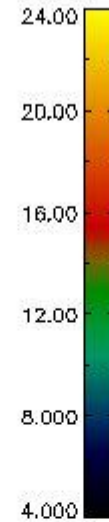
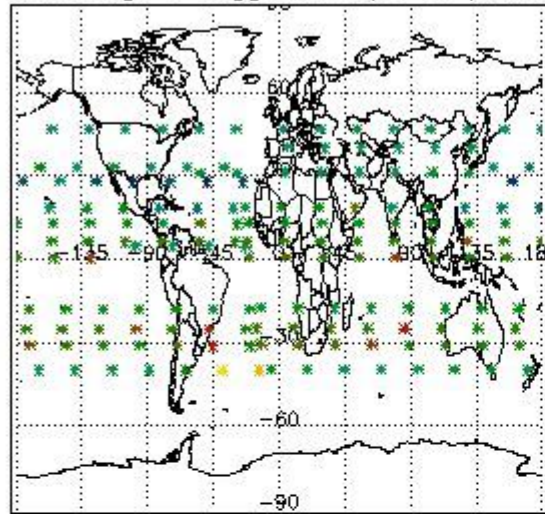
#### 3.1 Plot quality information per product (time dependant)



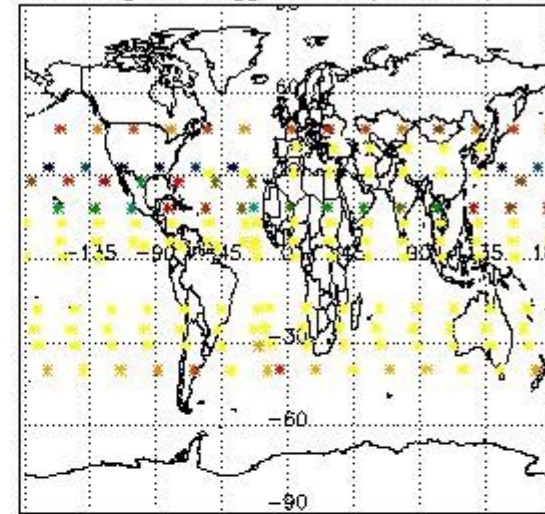
*3.2 Plot quality information per product (world map)*



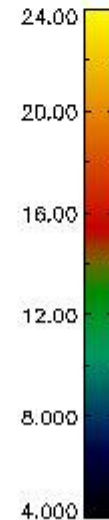
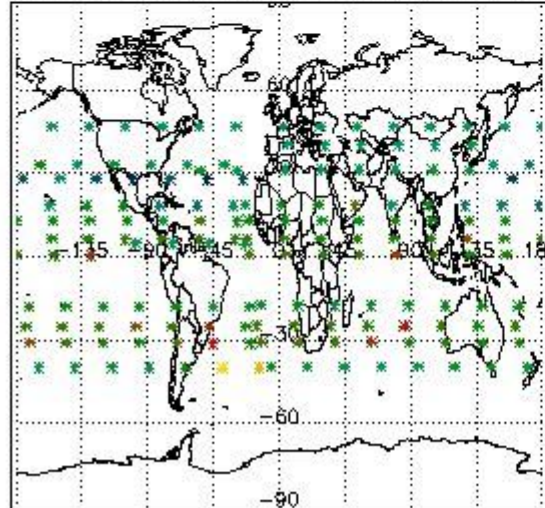
Percentage of flagged data per O3 profile



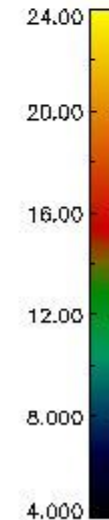
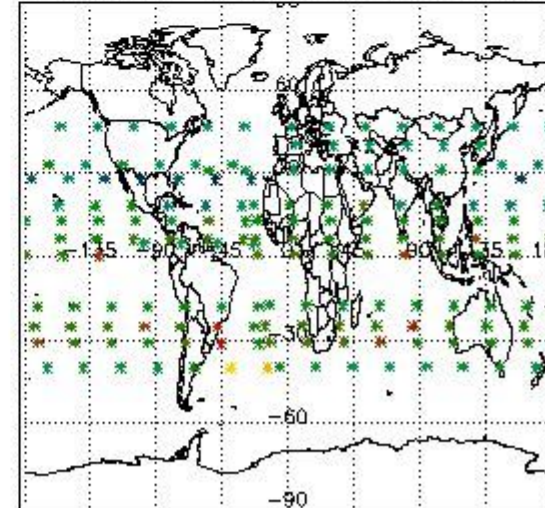
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

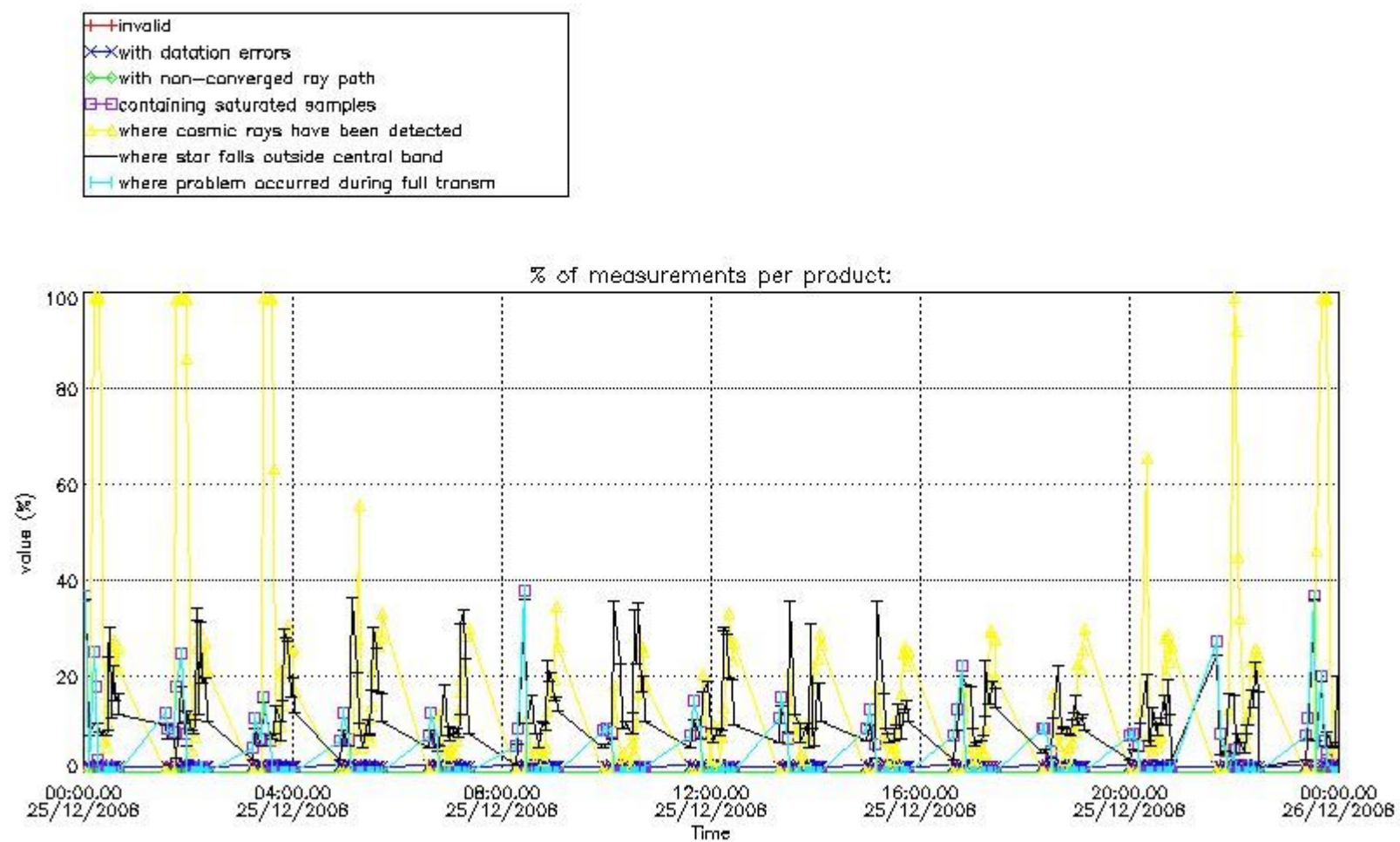


#### 4. Level 1 quality information per product

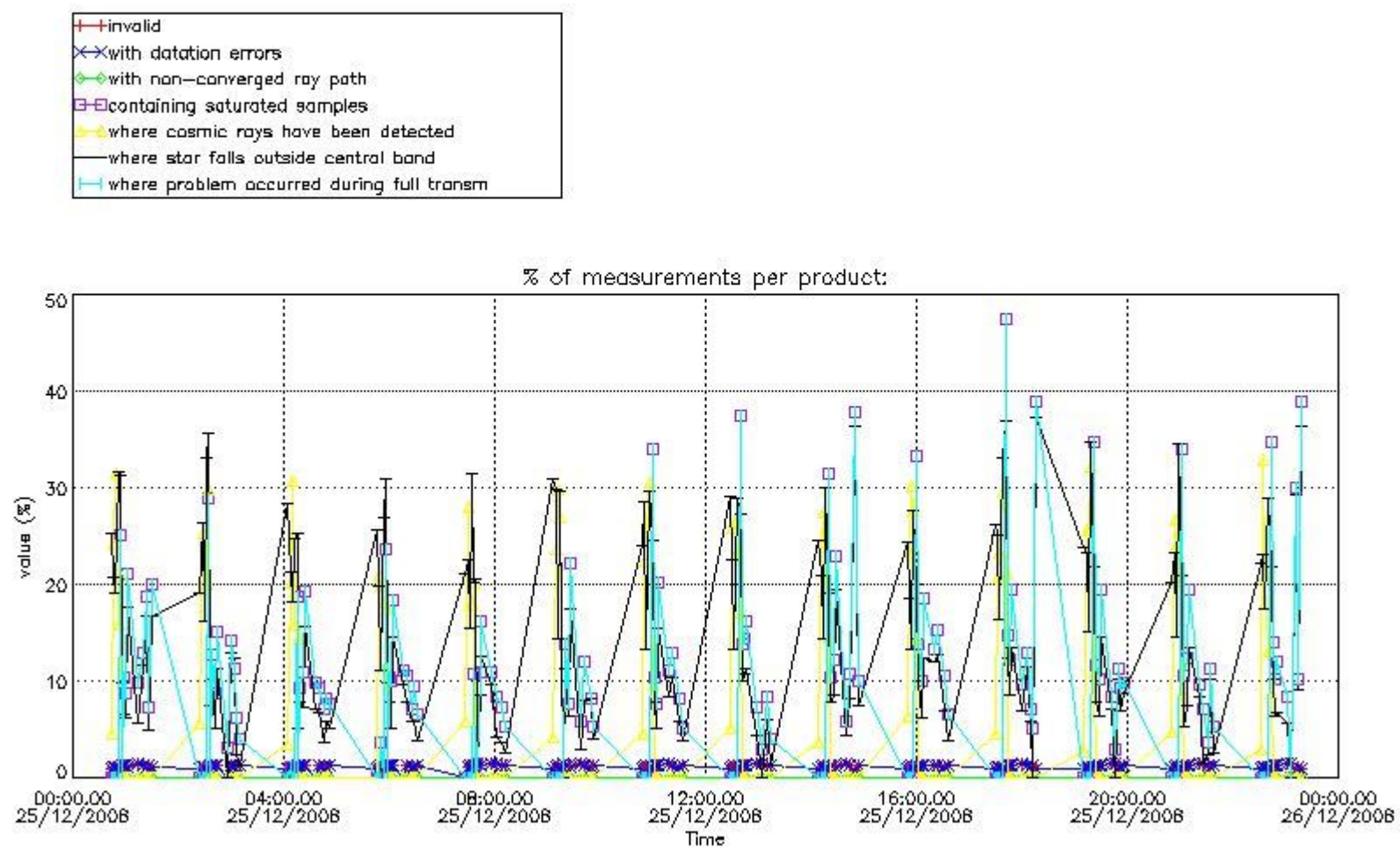
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

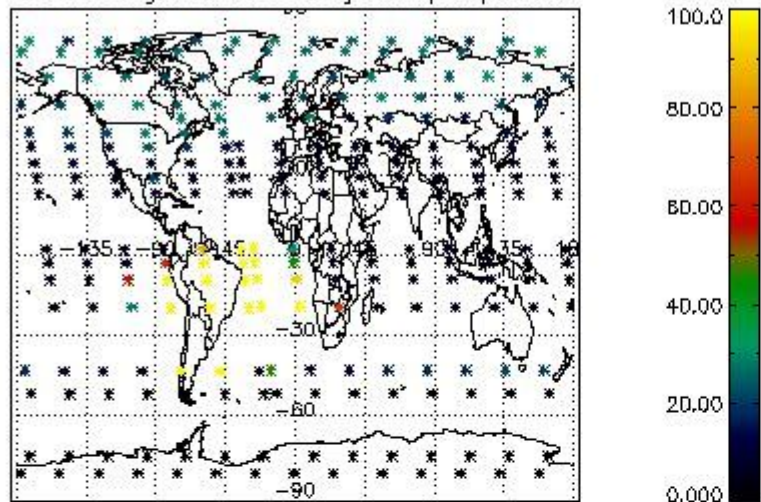


*4.2 Plot quality information per product coming from level 1b processing (world map)*

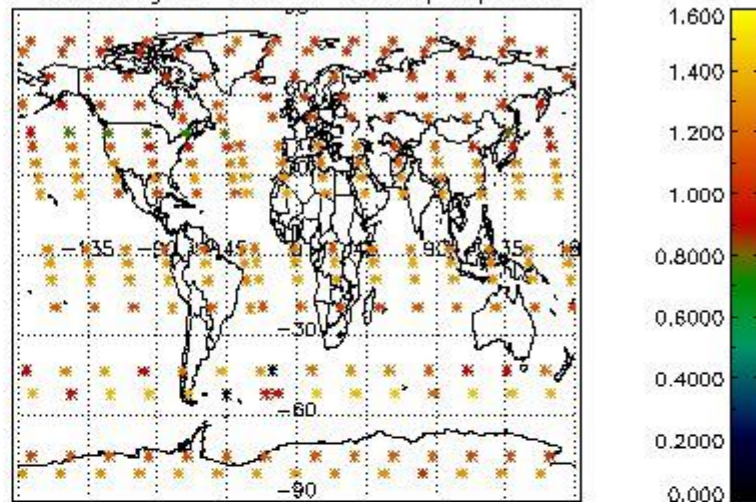
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



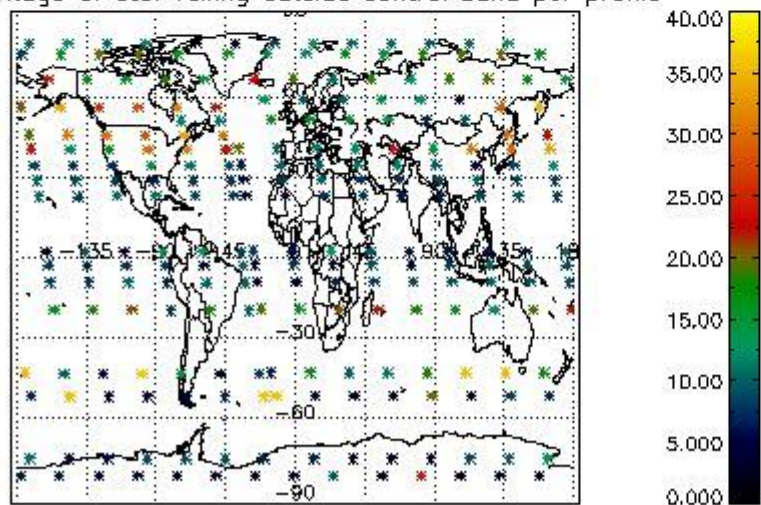
Percentage of cosmic ray hits per profile



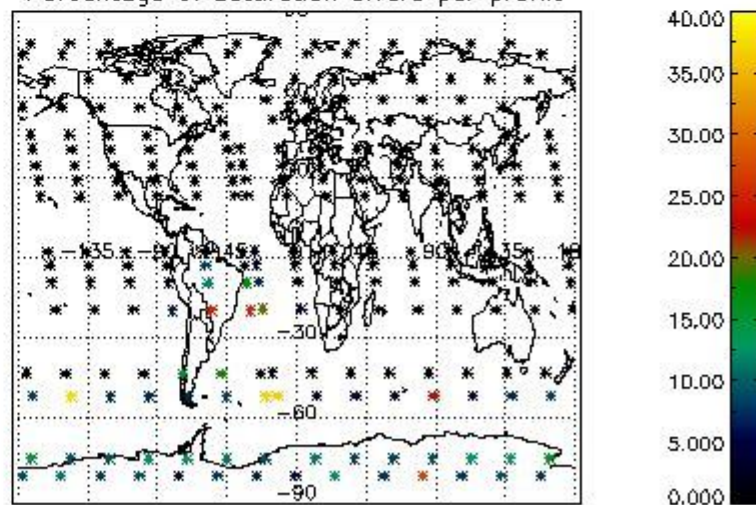
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

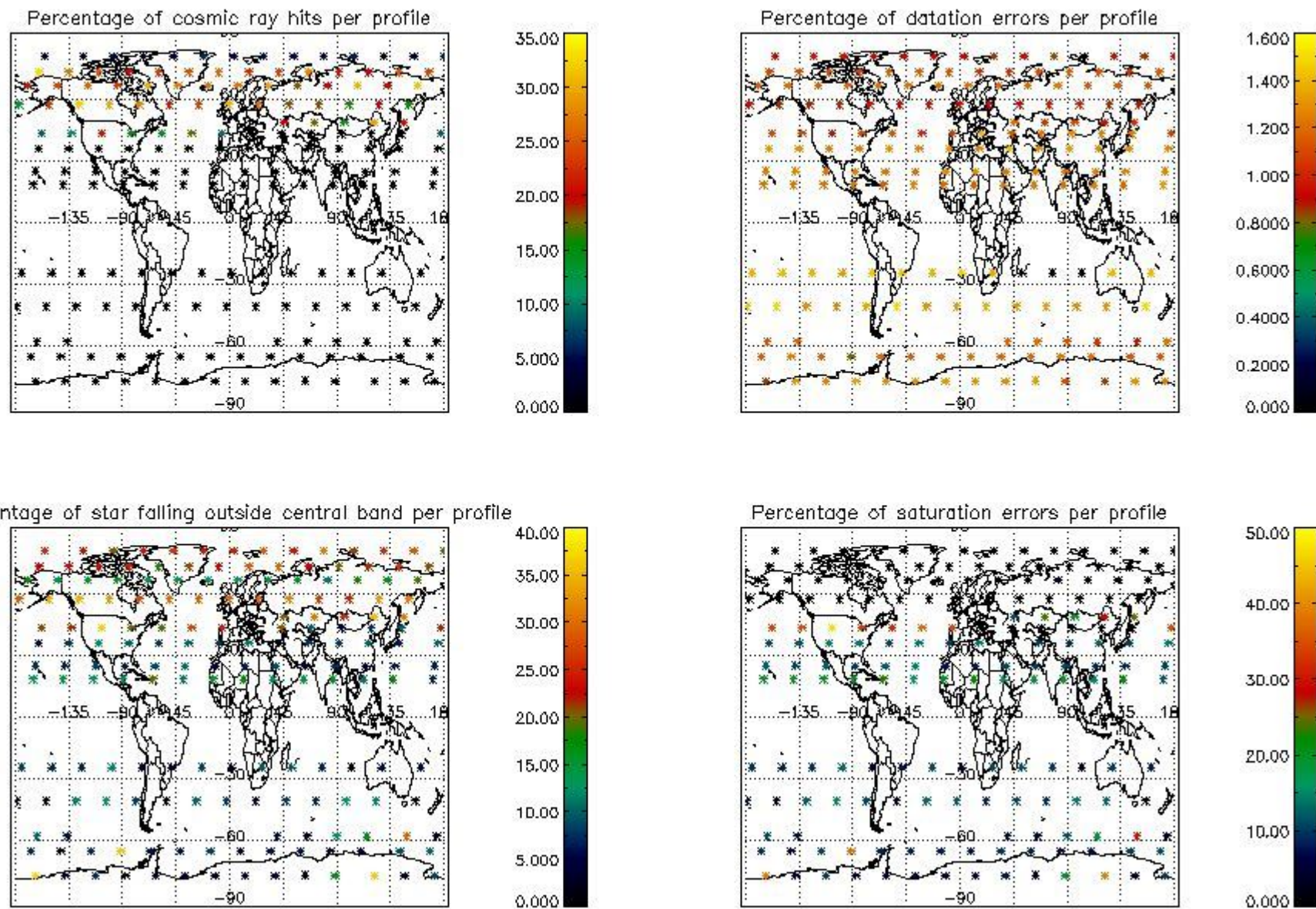


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

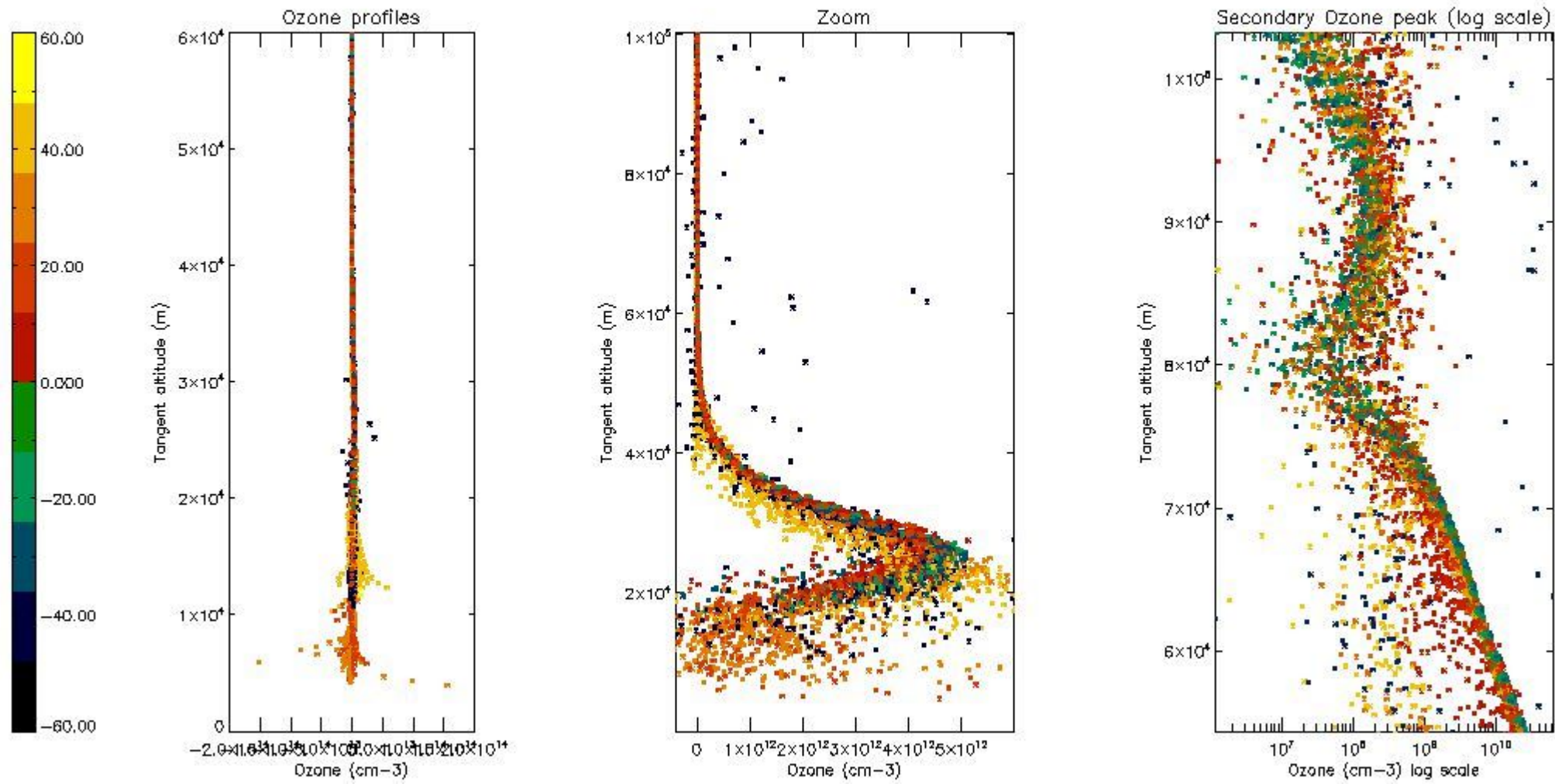
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	18

STD < 10	13
STD < 5	7

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

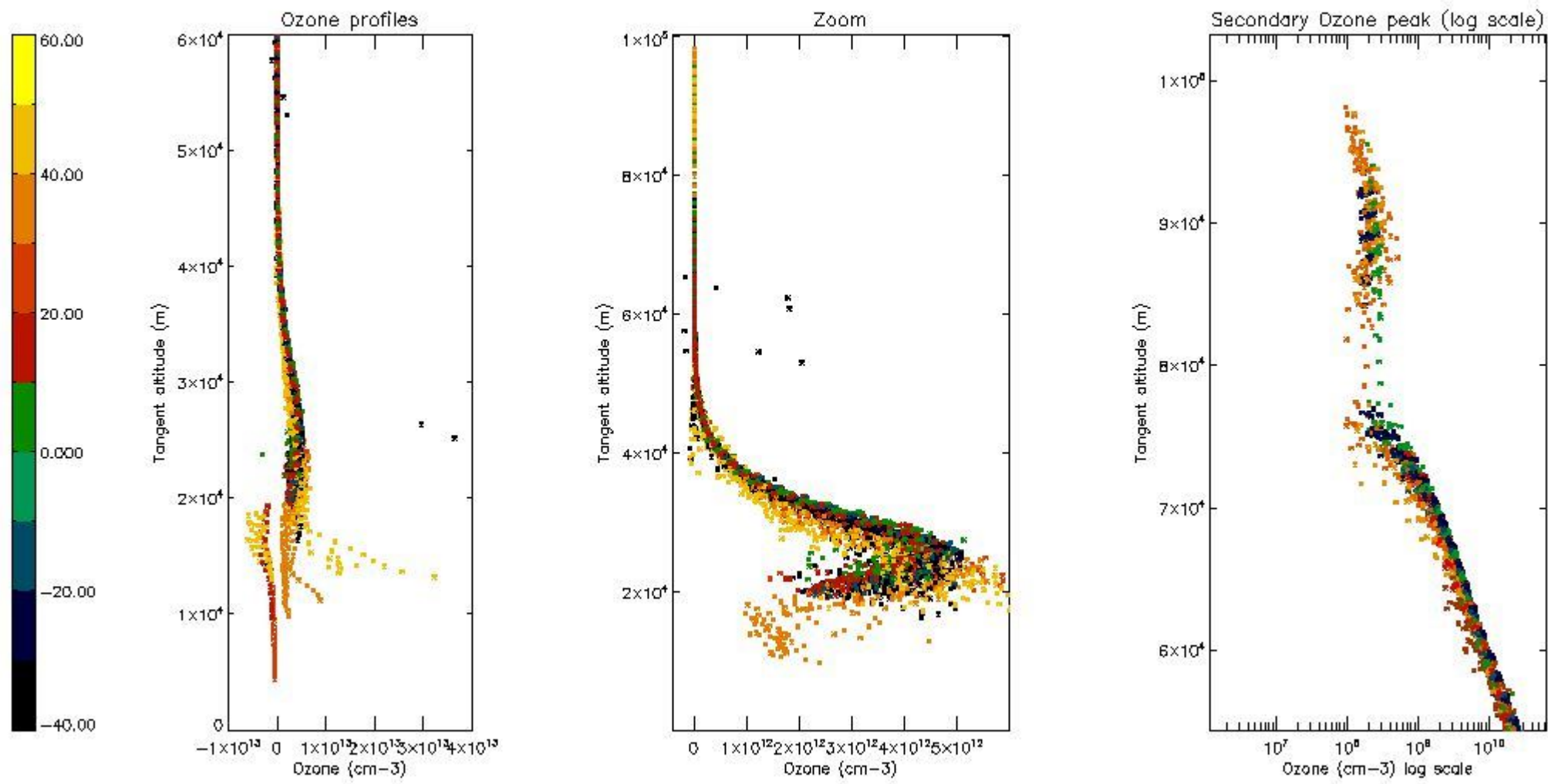
The colorbar represents the latitude.



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

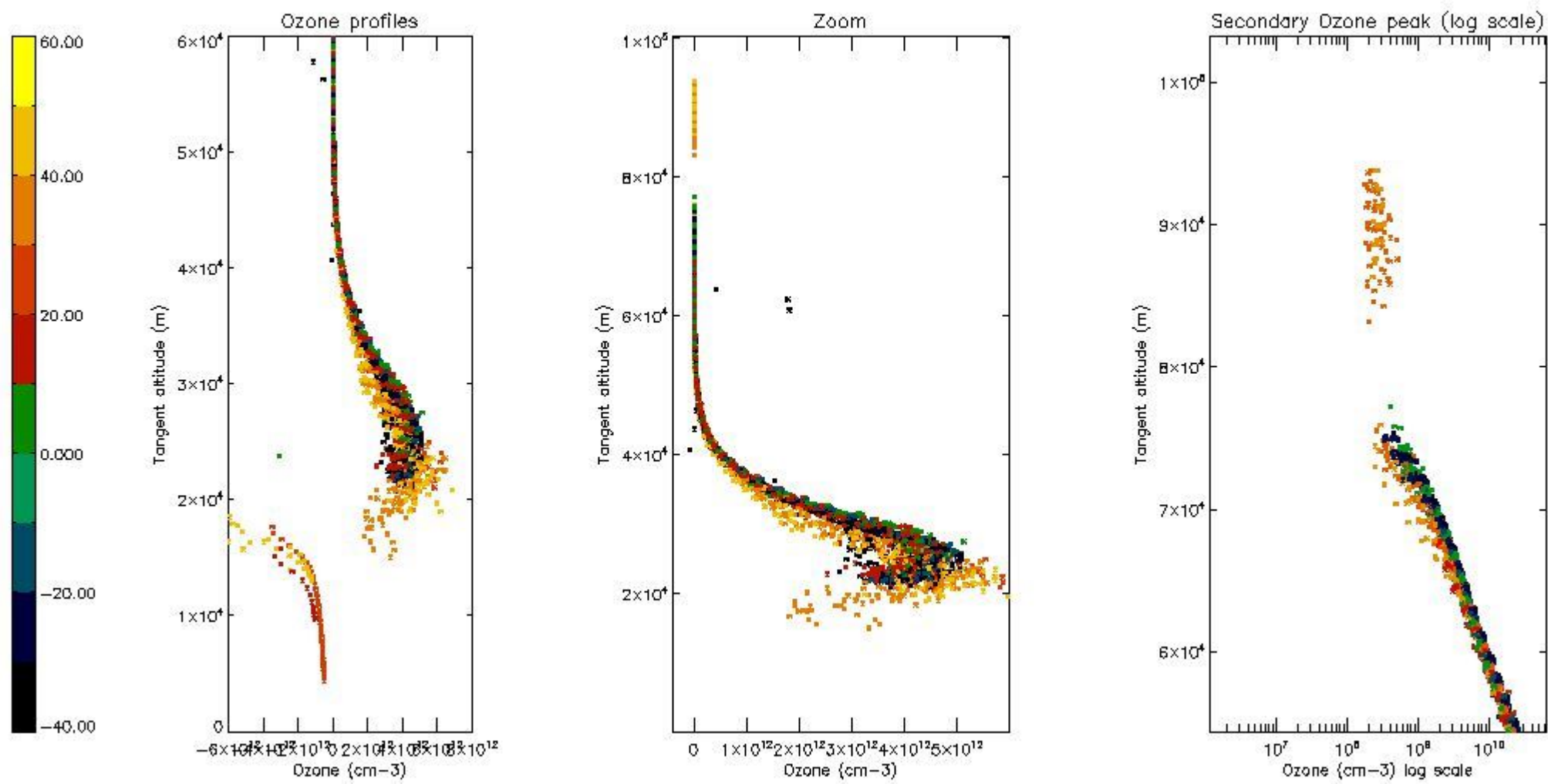
The colorbar represents the latitude.





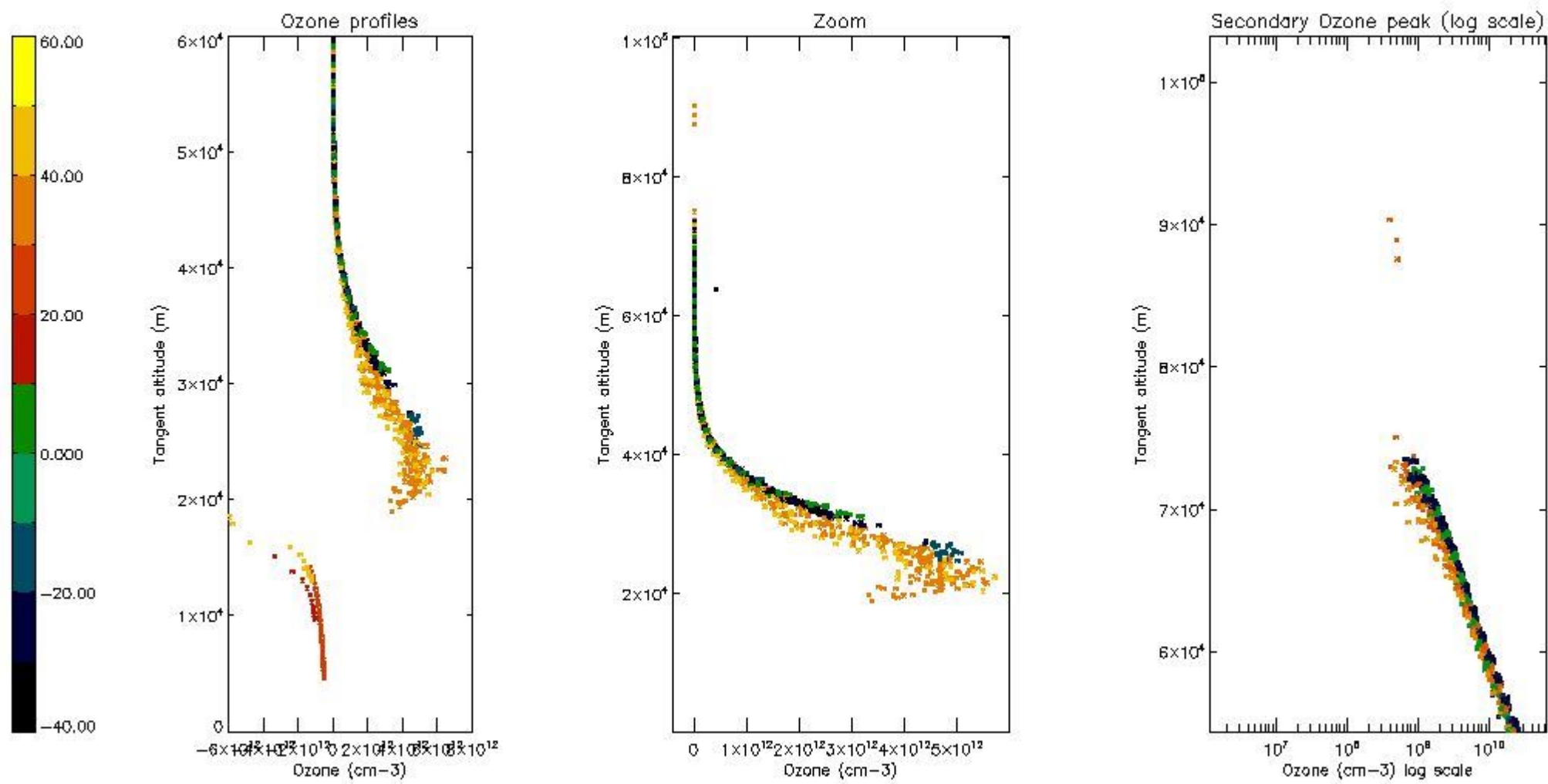
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

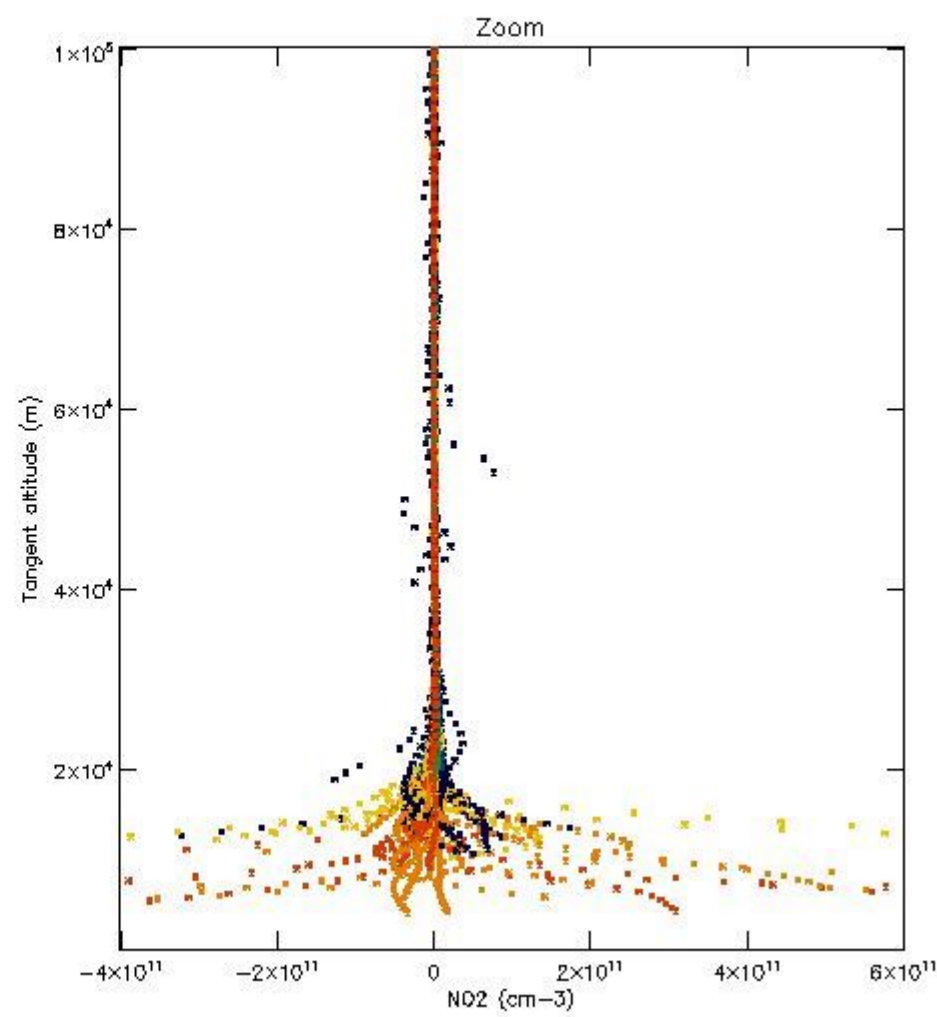
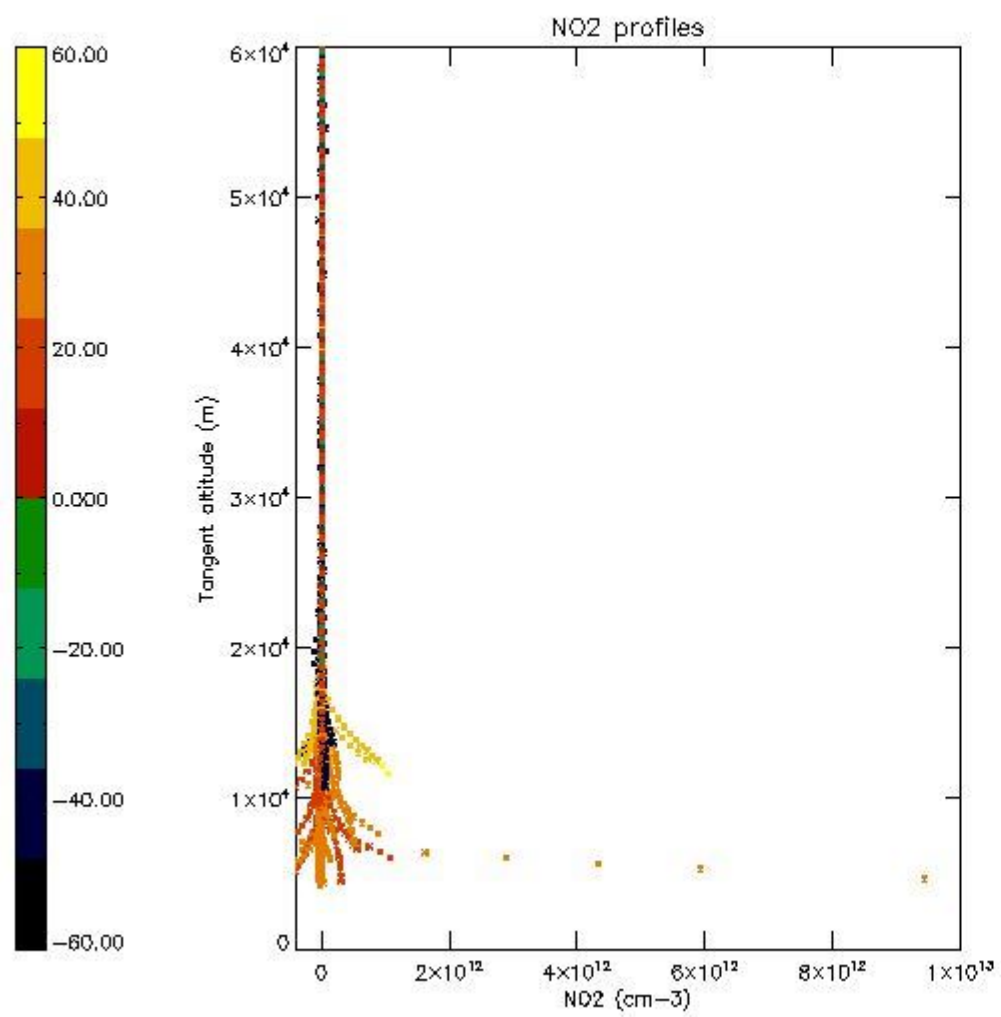
The colorbar represents the latitude.



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

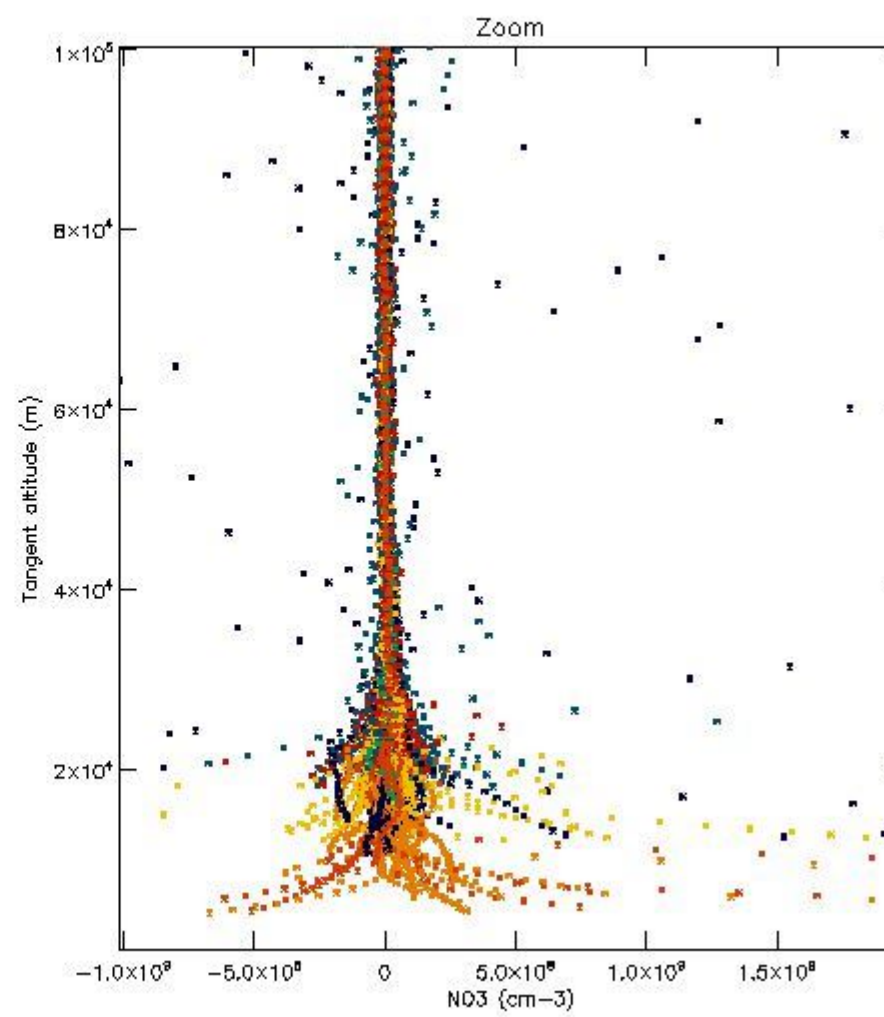
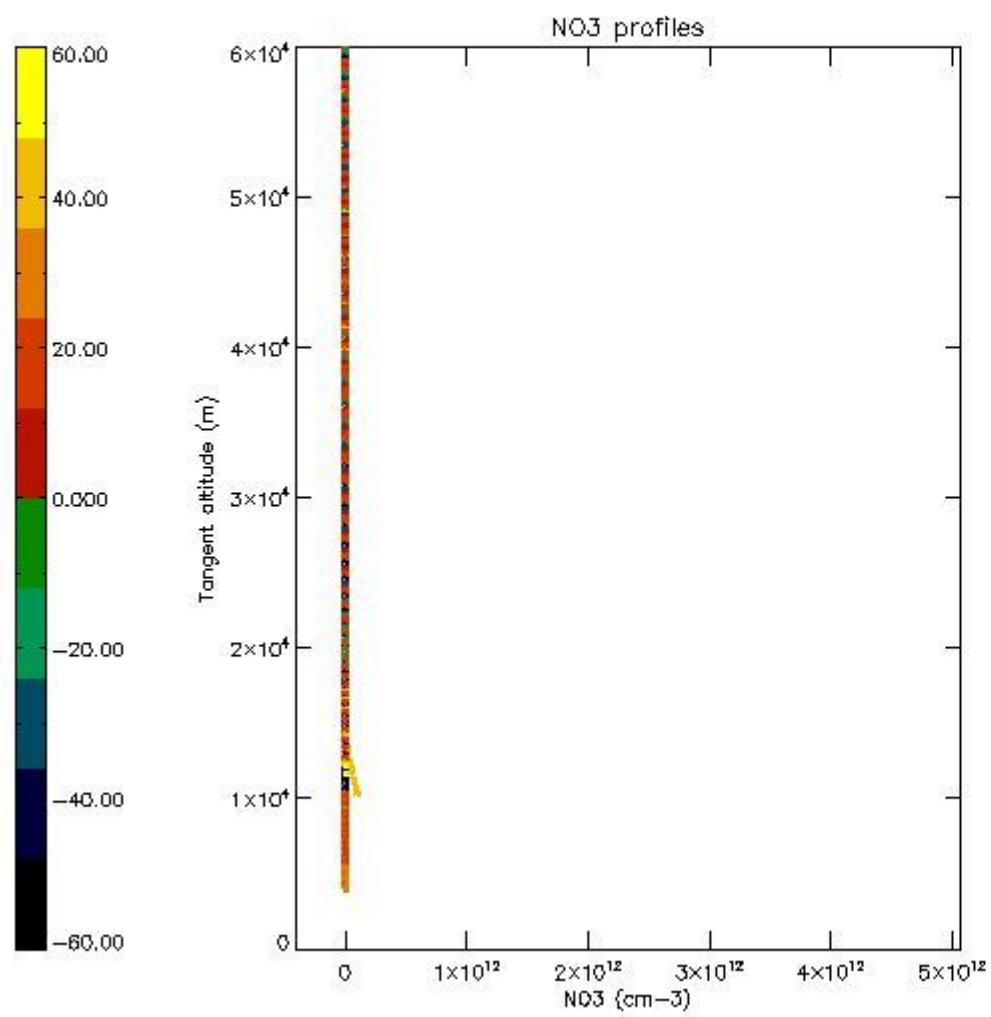
The colorbar represents the latitude.





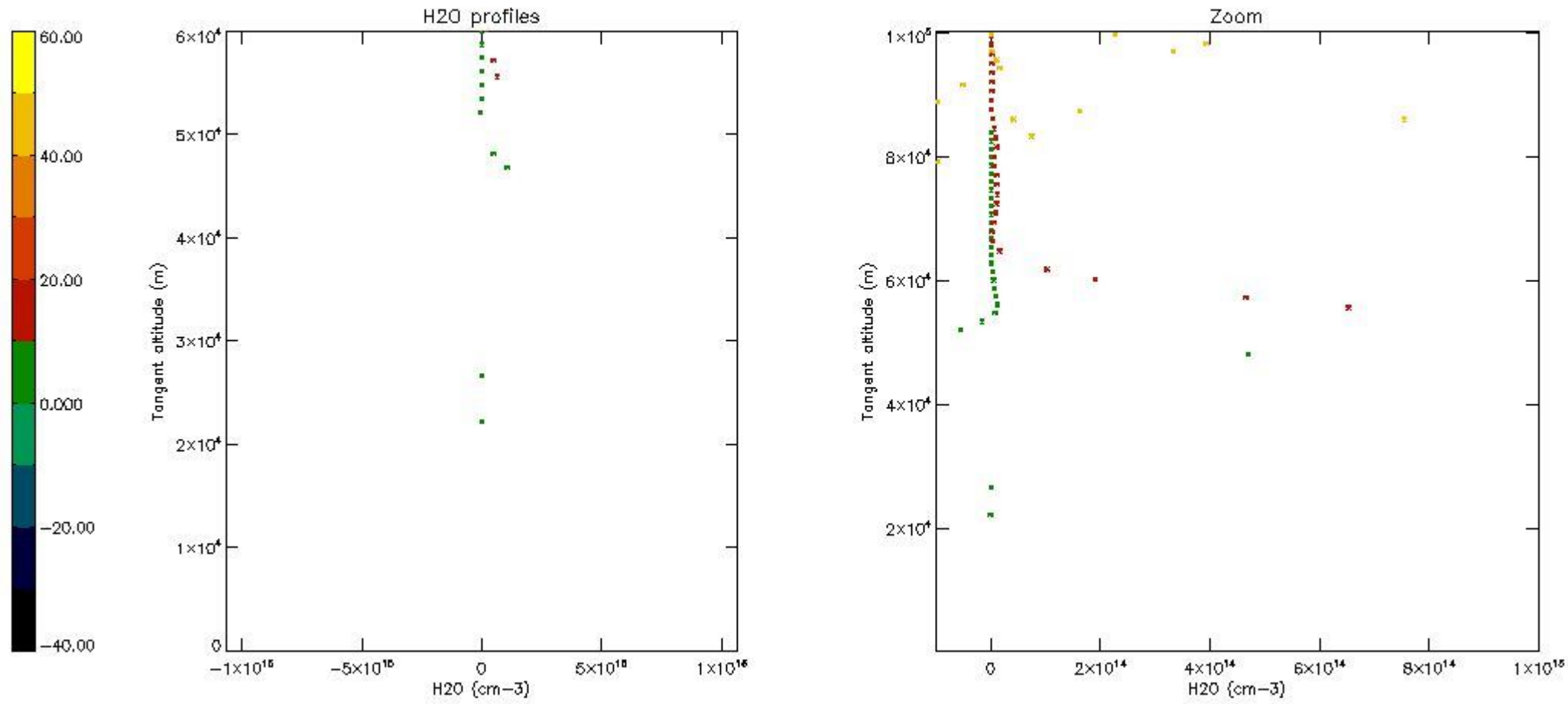
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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)

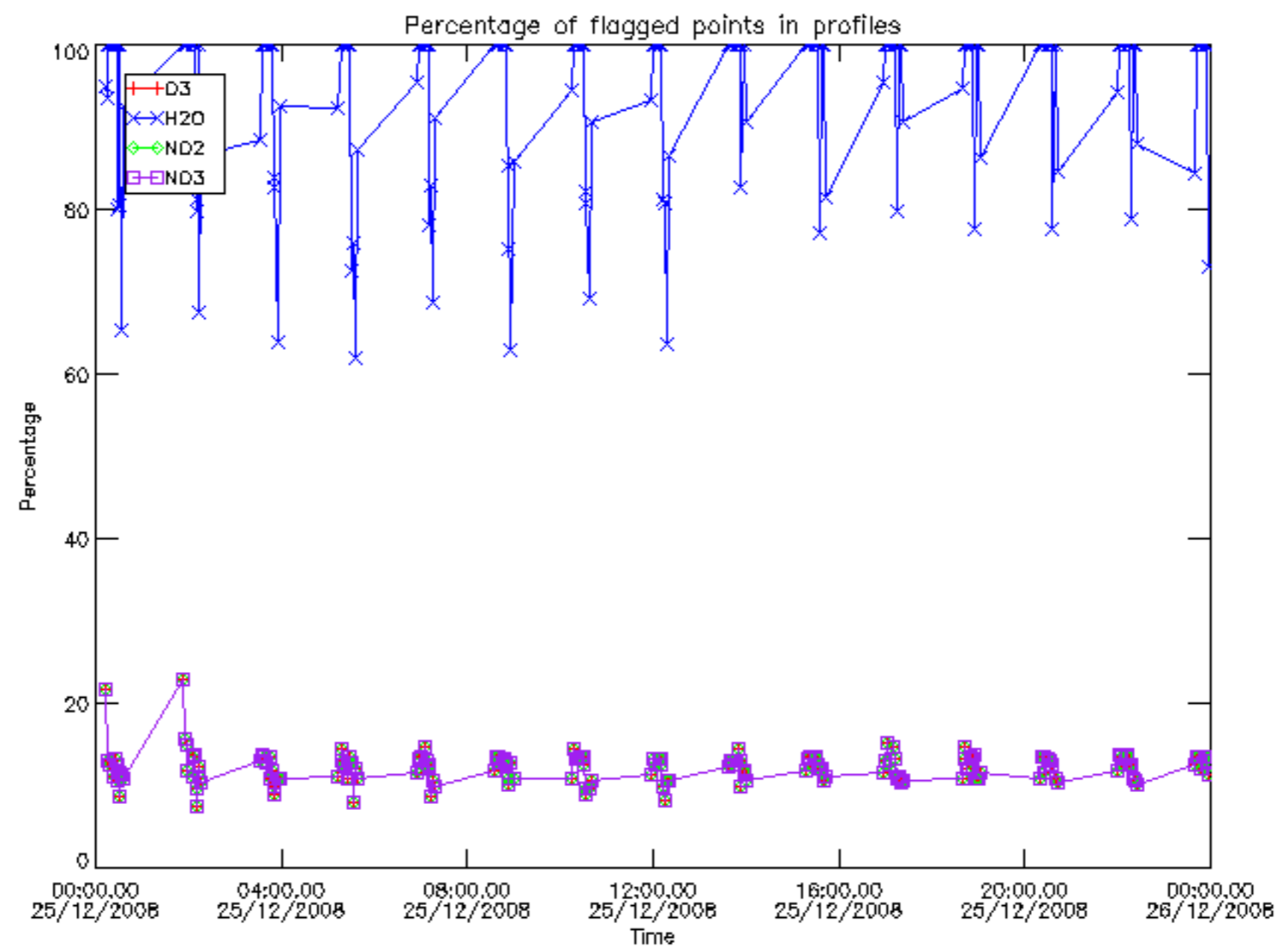
The colorbar represents the latitude.



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

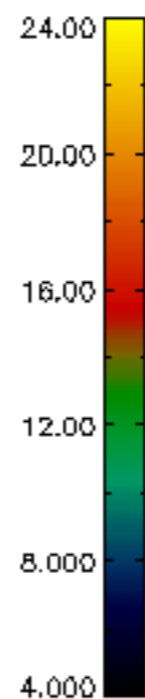
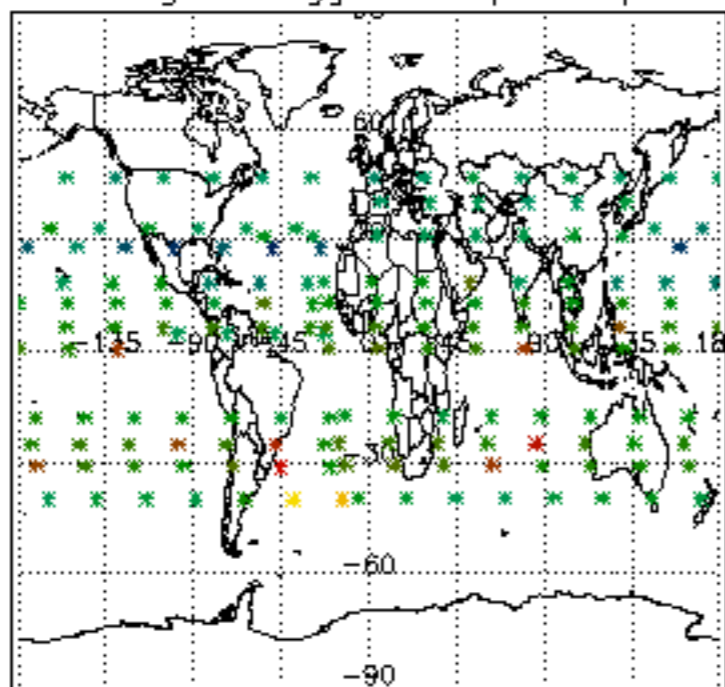
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2008 00:02:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2008 00:02:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2008 00:02:47

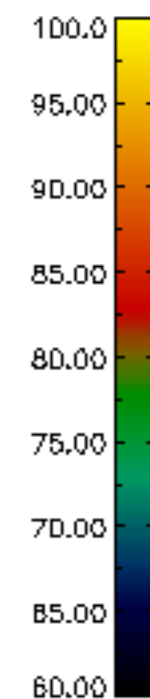
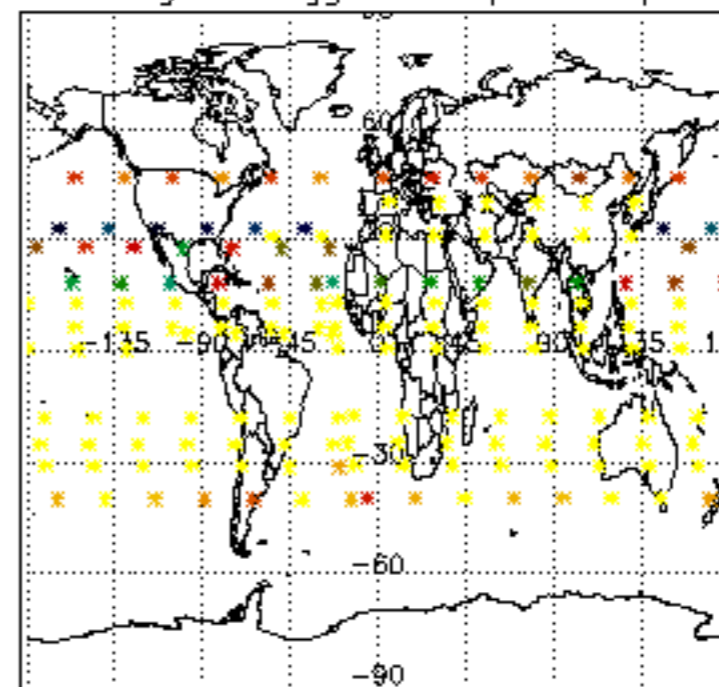




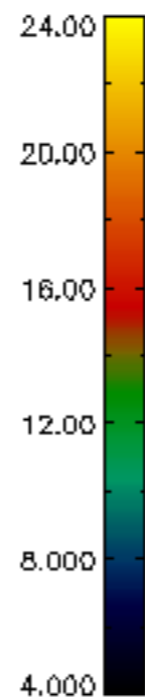
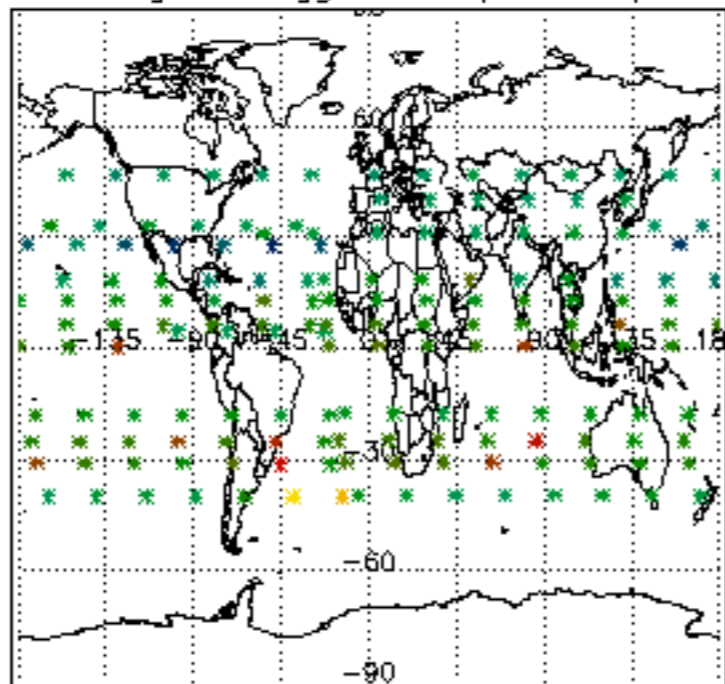
Percentage of flagged data per D3 profile



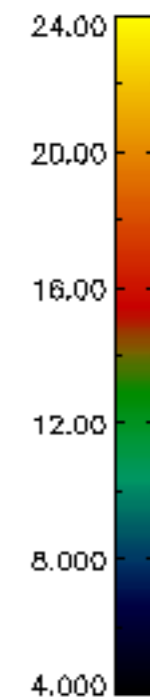
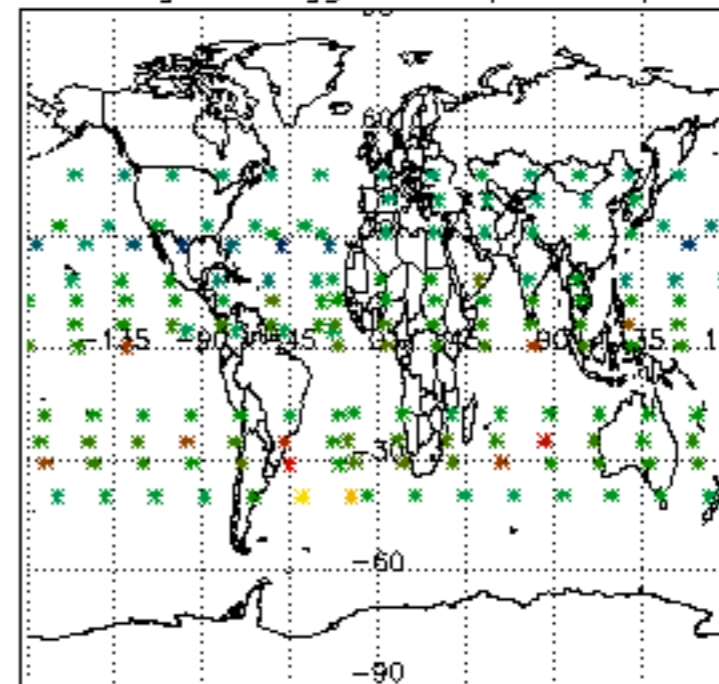
Percentage of flagged data per H2O profile

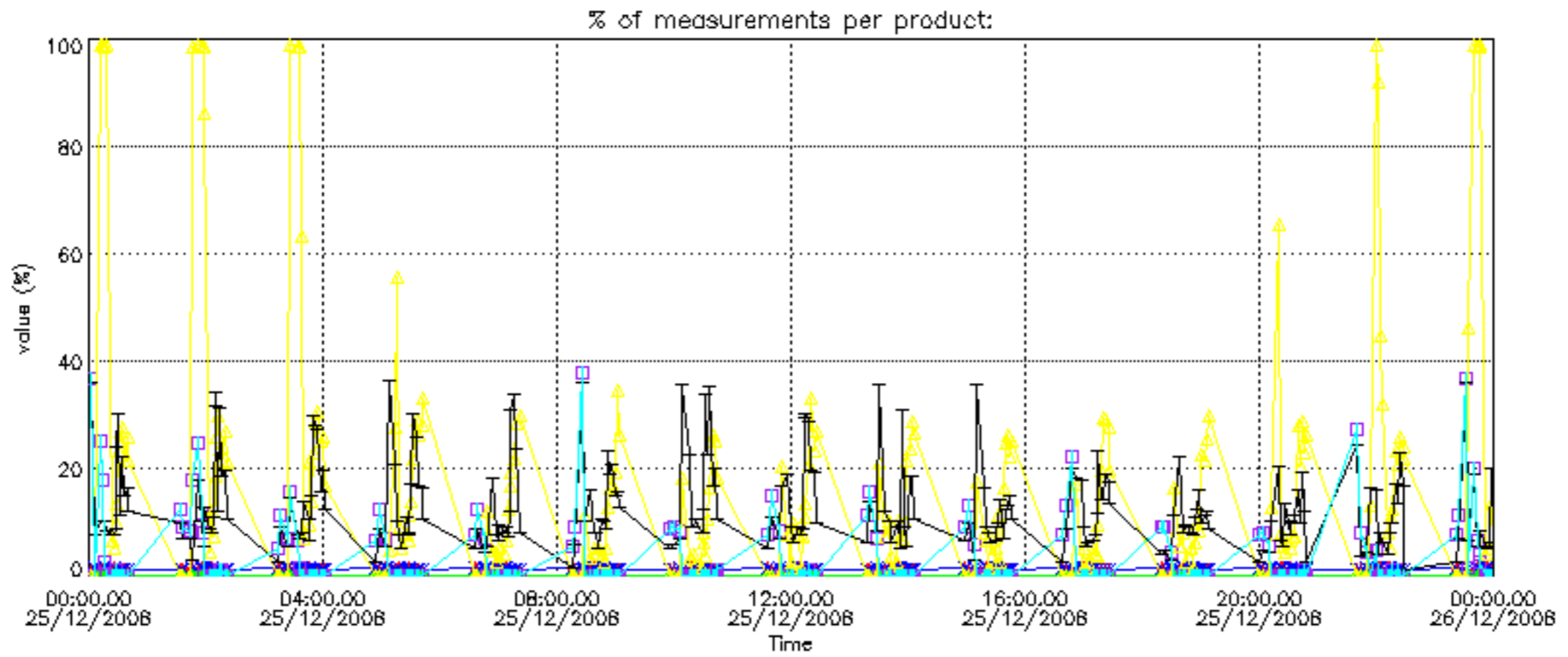


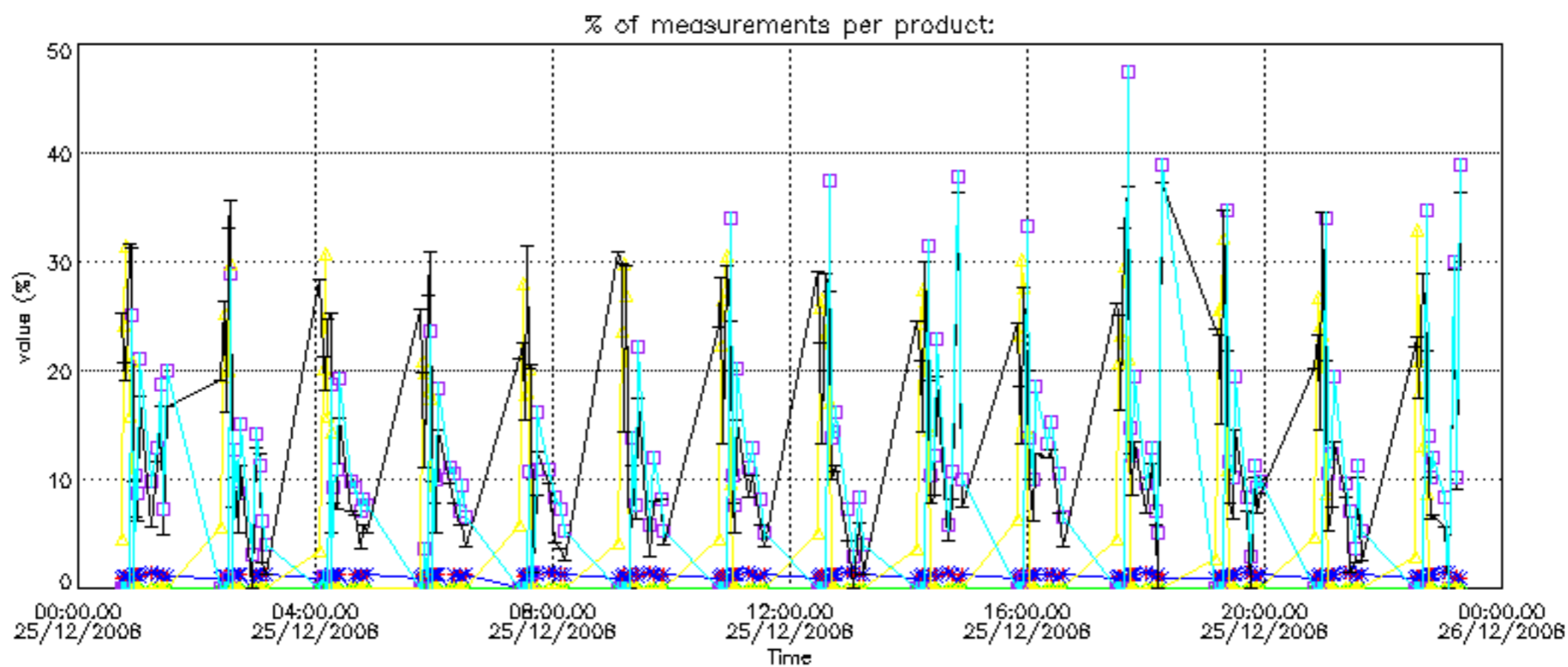
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

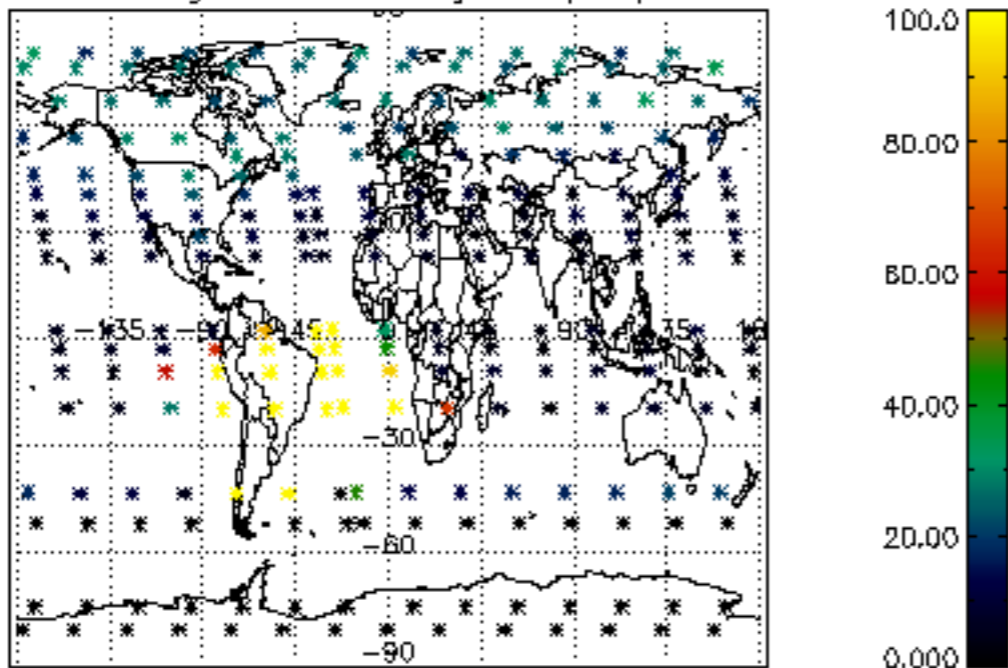




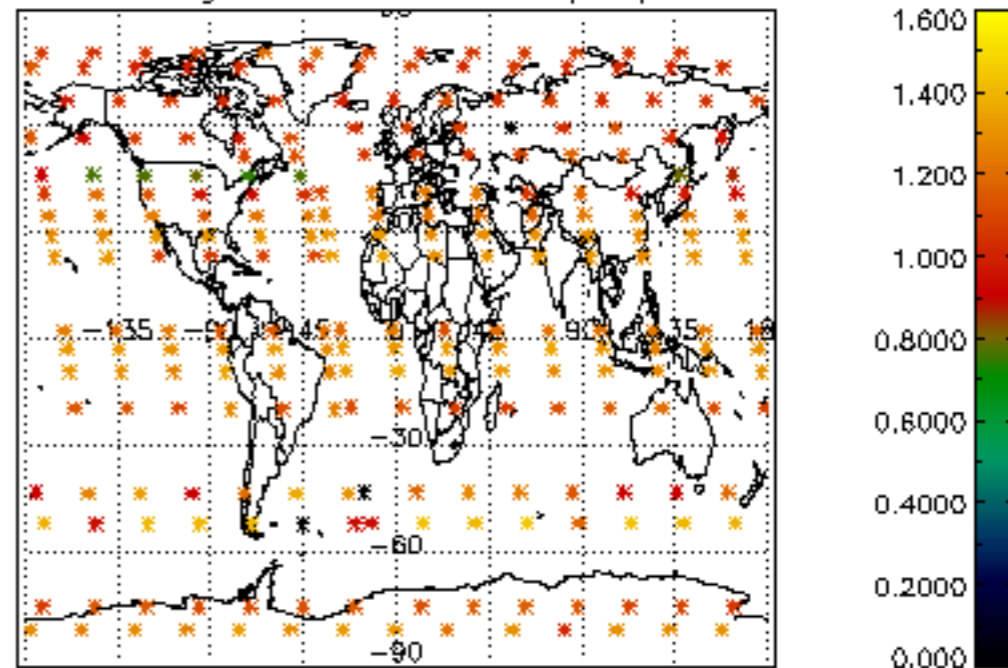




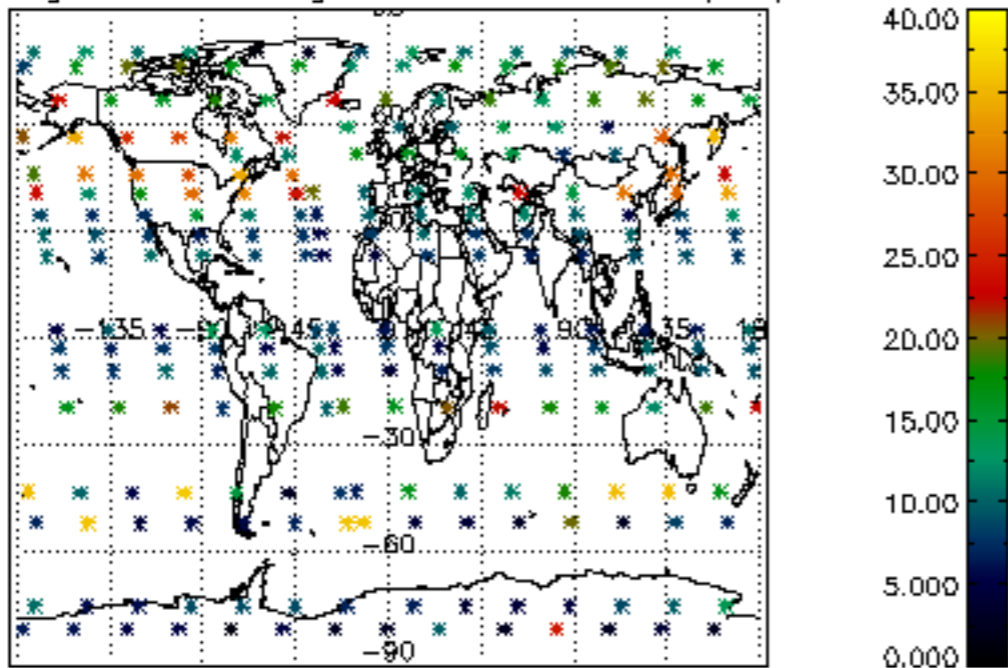
Percentage of cosmic ray hits per profile



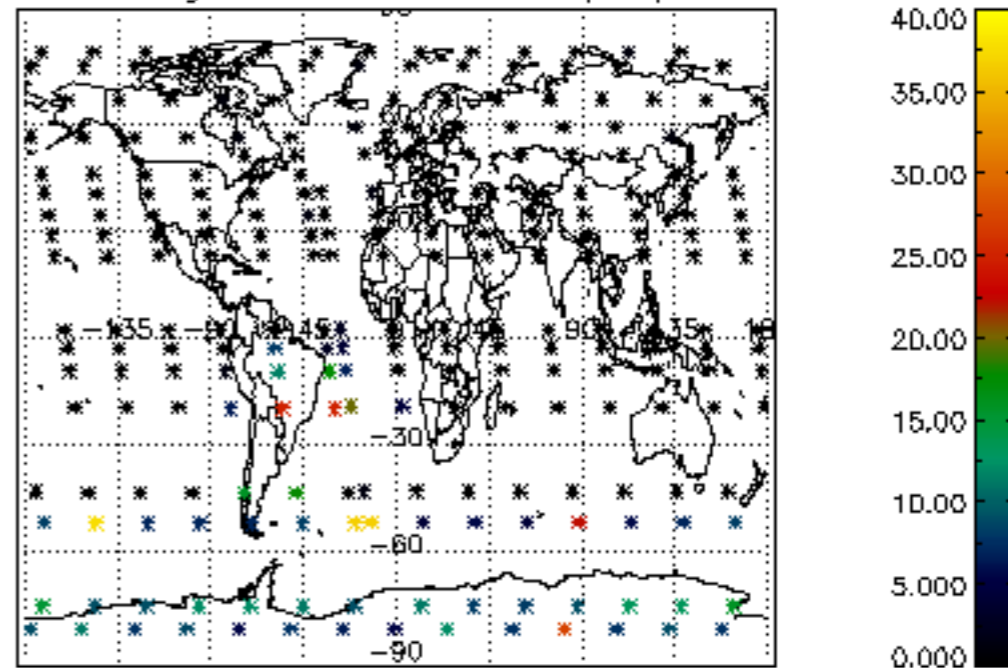
Percentage of datation errors per profile



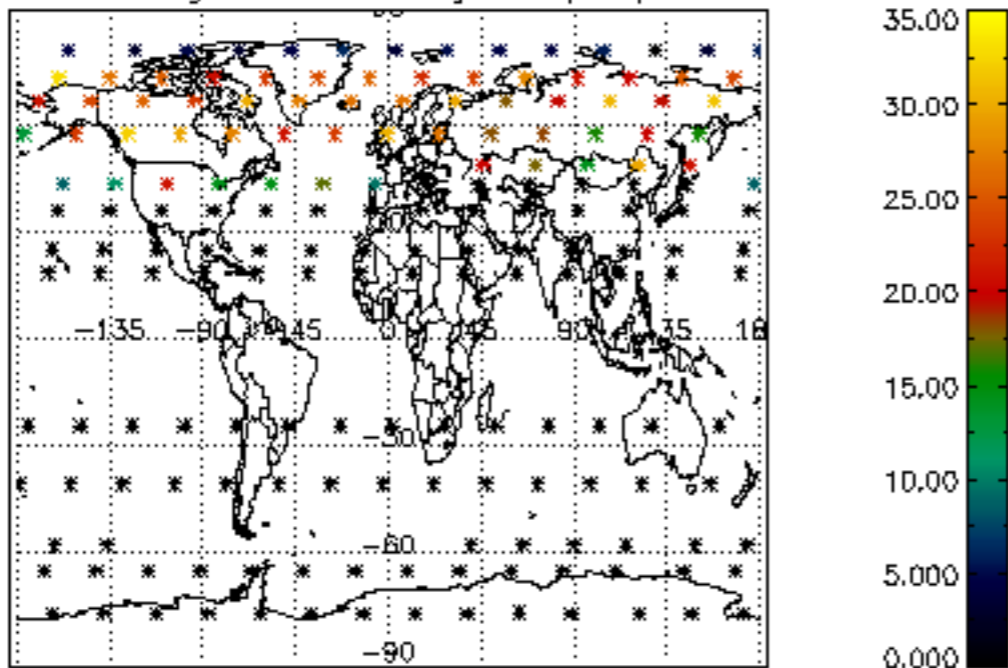
Percentage of star falling outside central band per profile



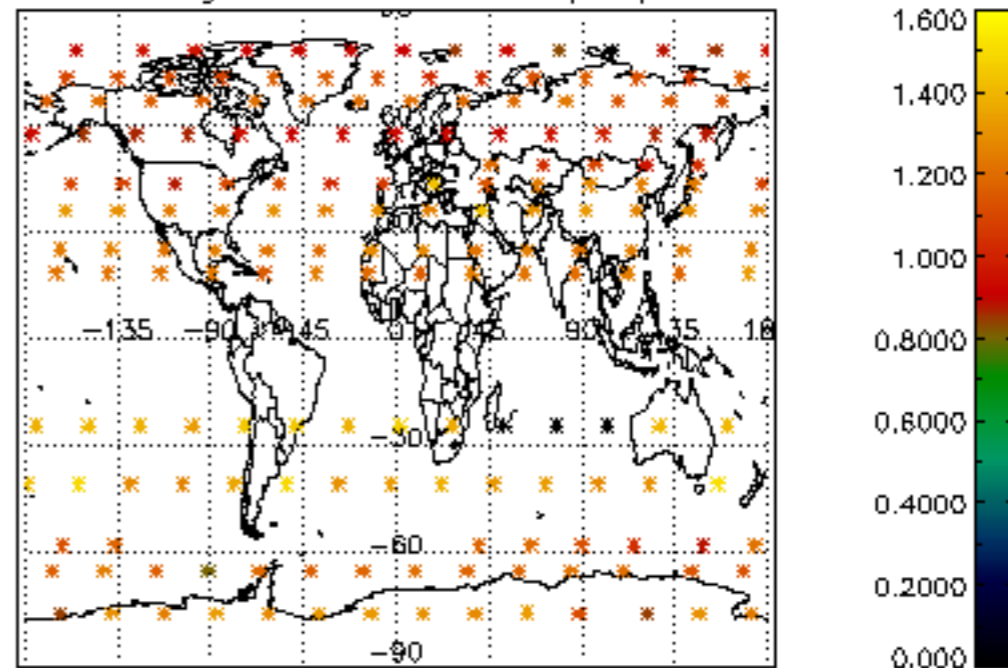
Percentage of saturation errors per profile



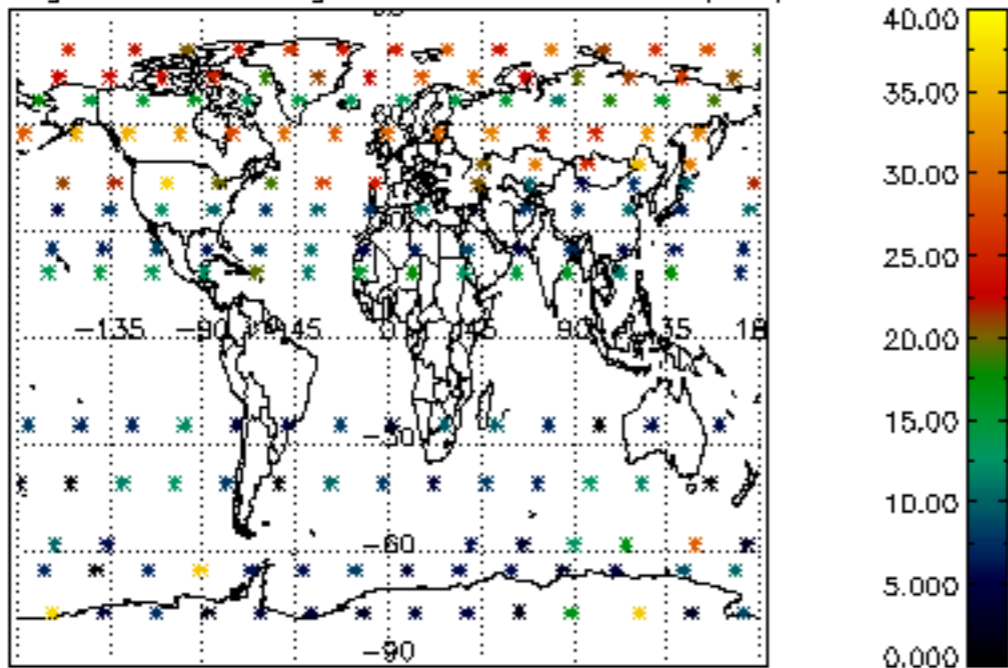
Percentage of cosmic ray hits per profile



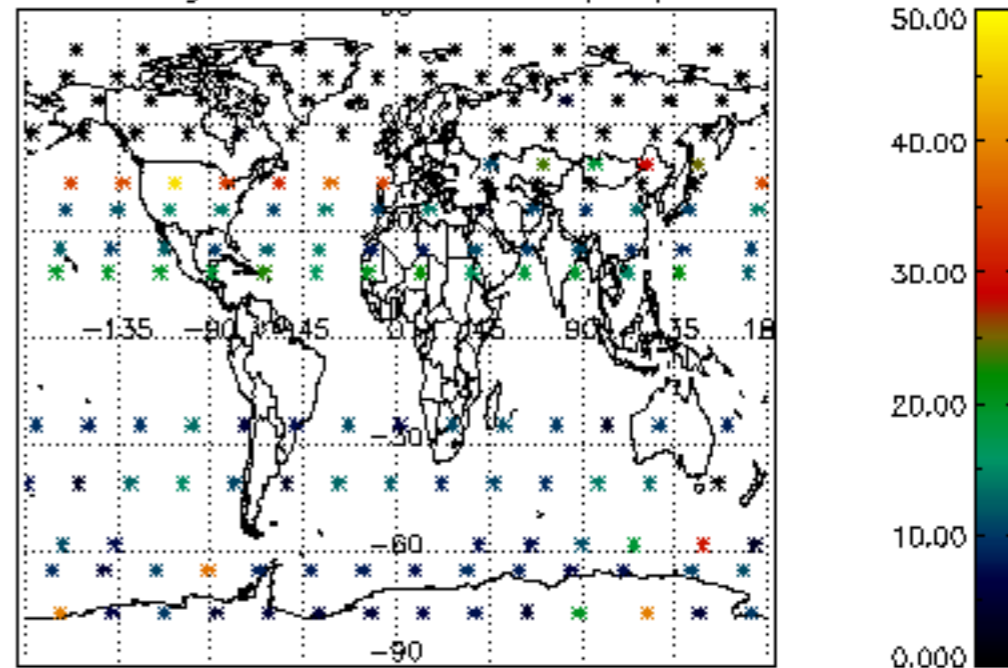
Percentage of datation errors per profile

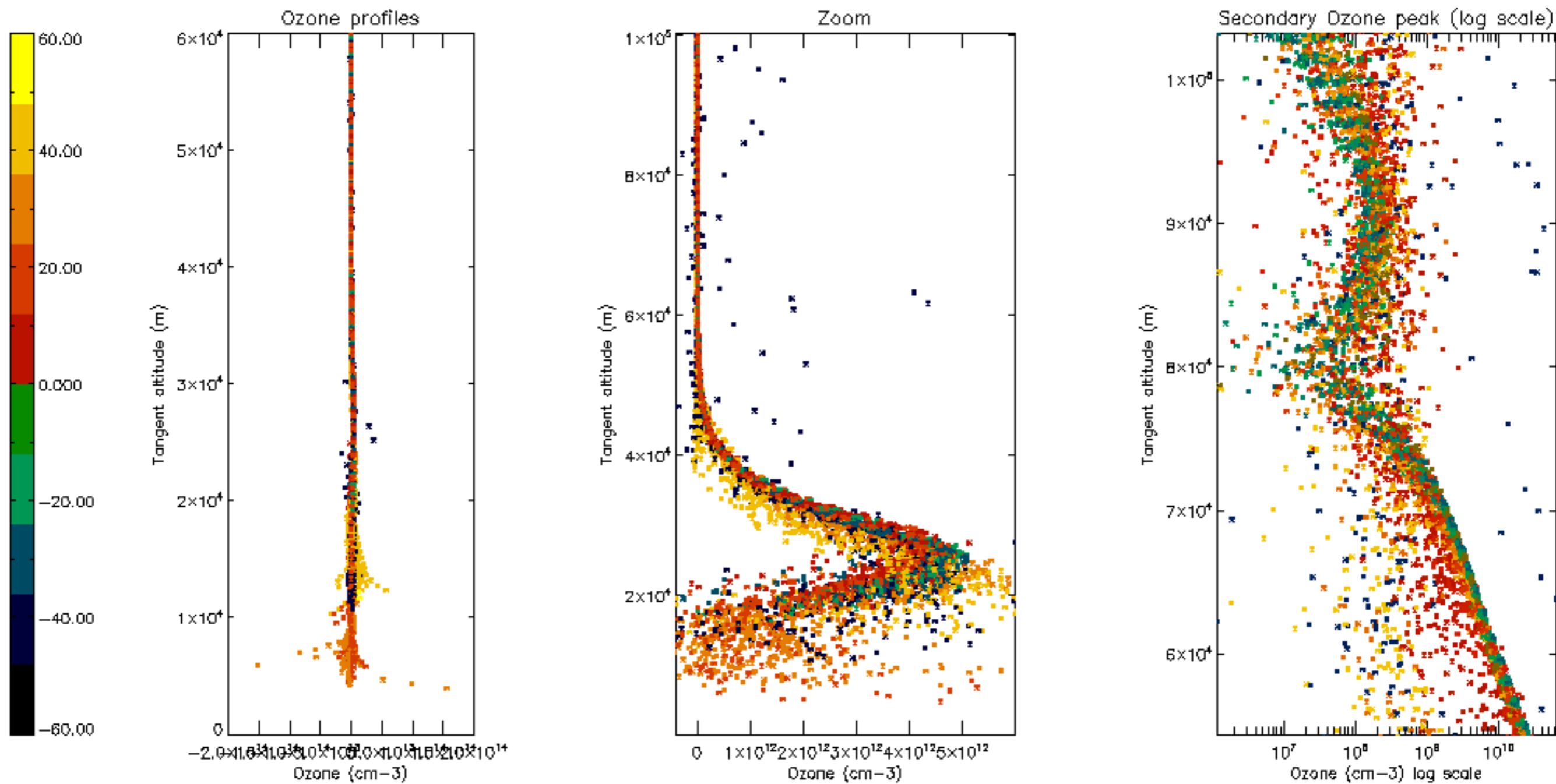


Percentage of star falling outside central band per profile

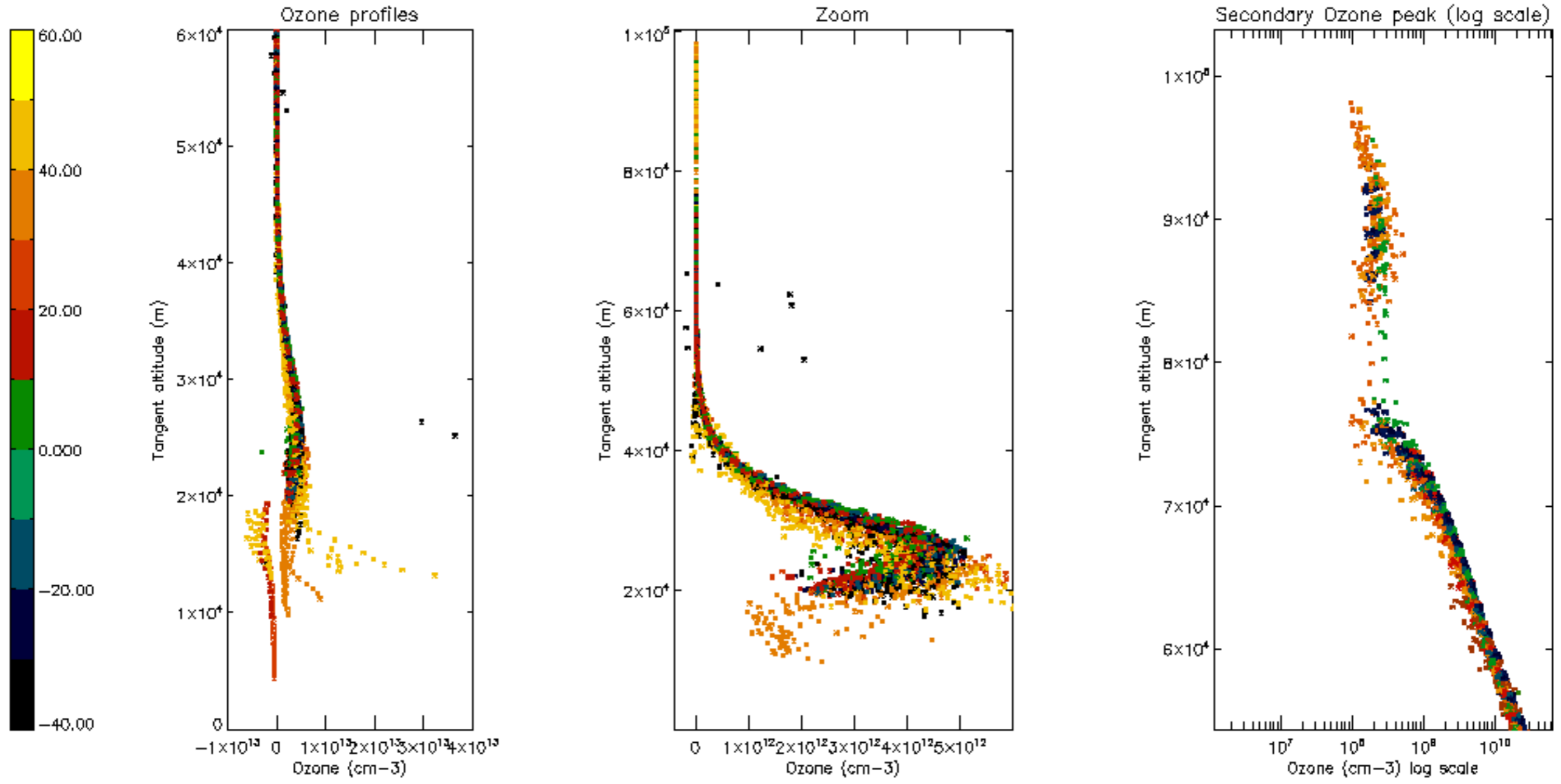


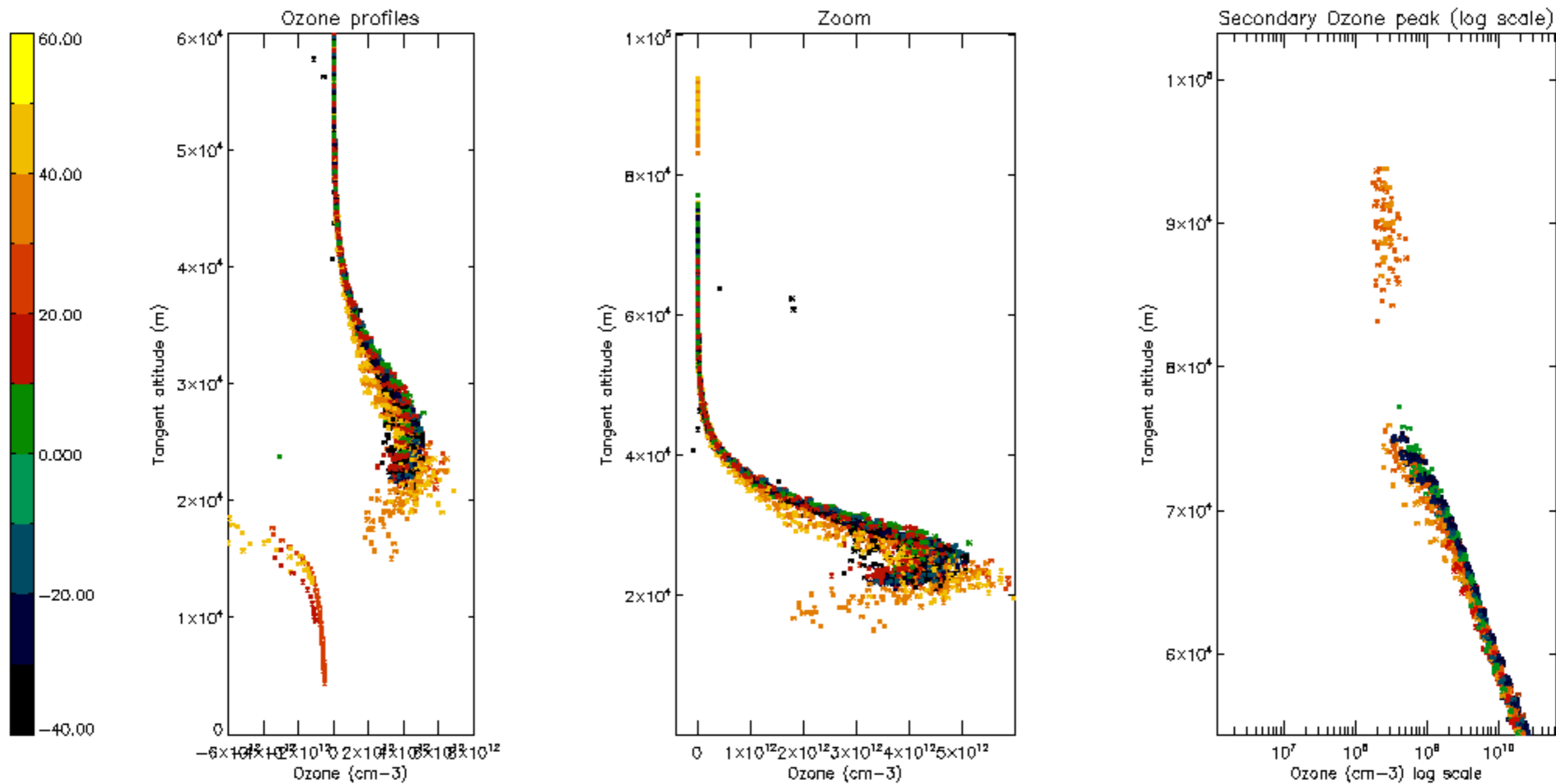
Percentage of saturation errors per profile

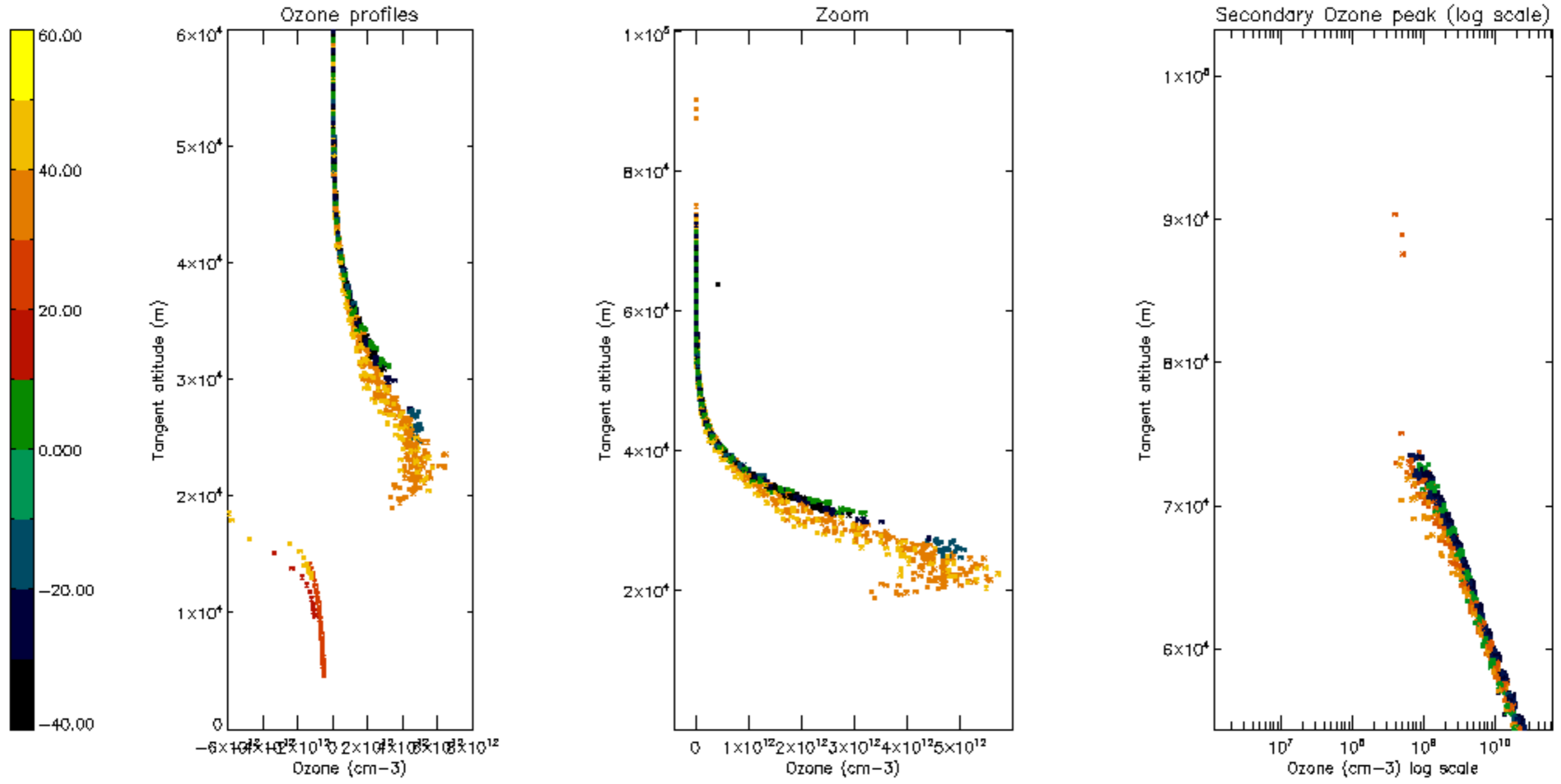




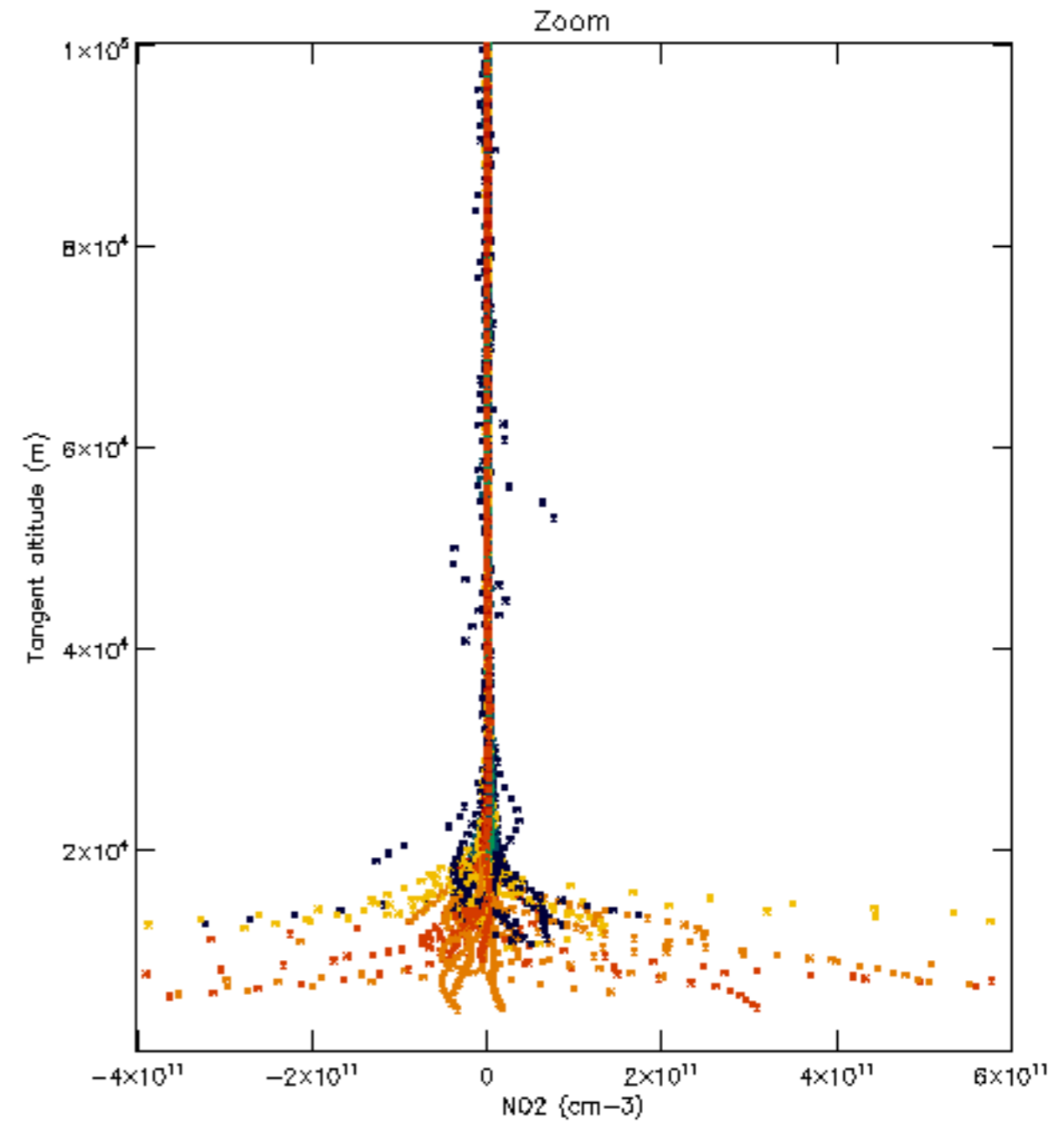
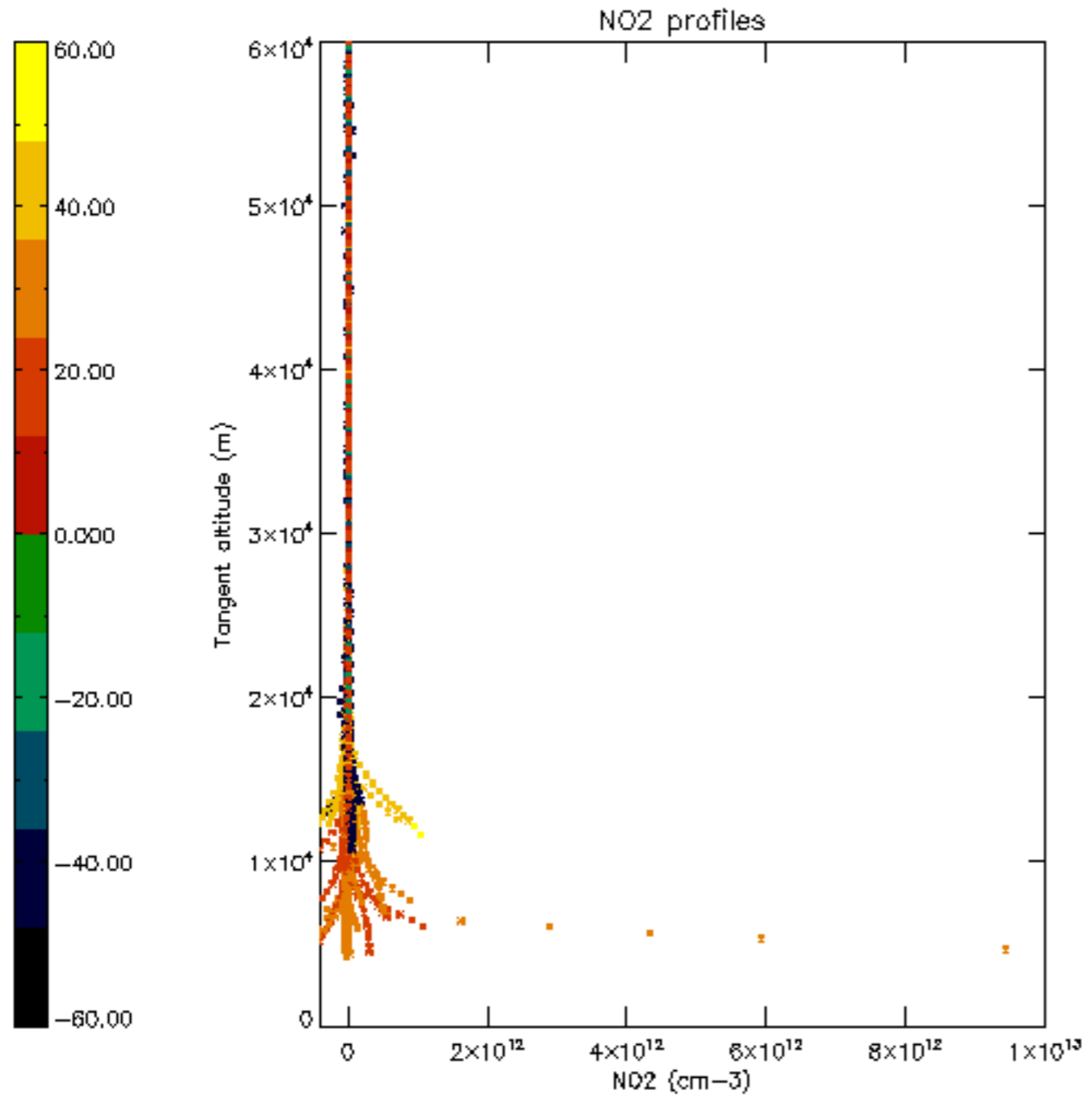


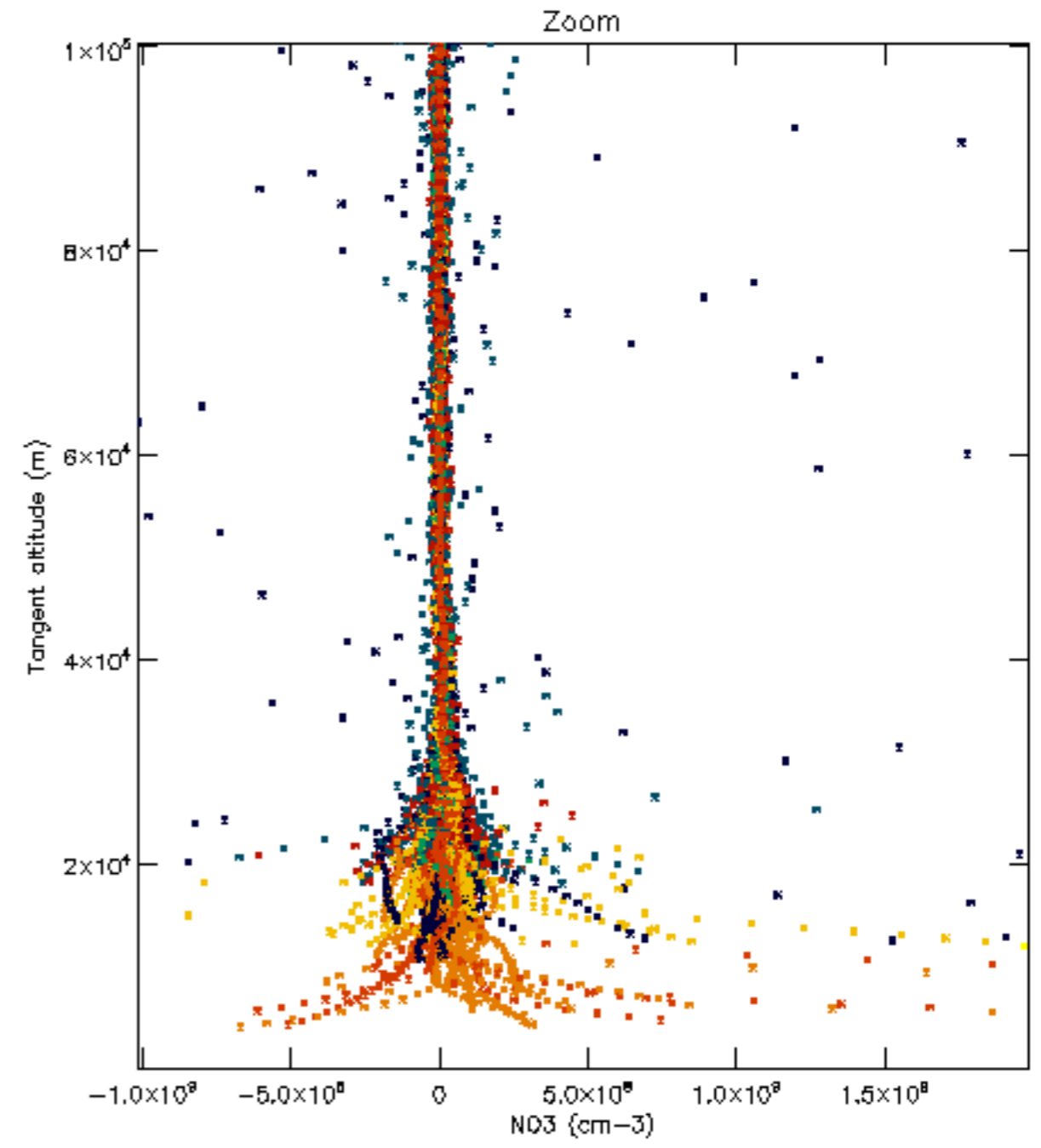
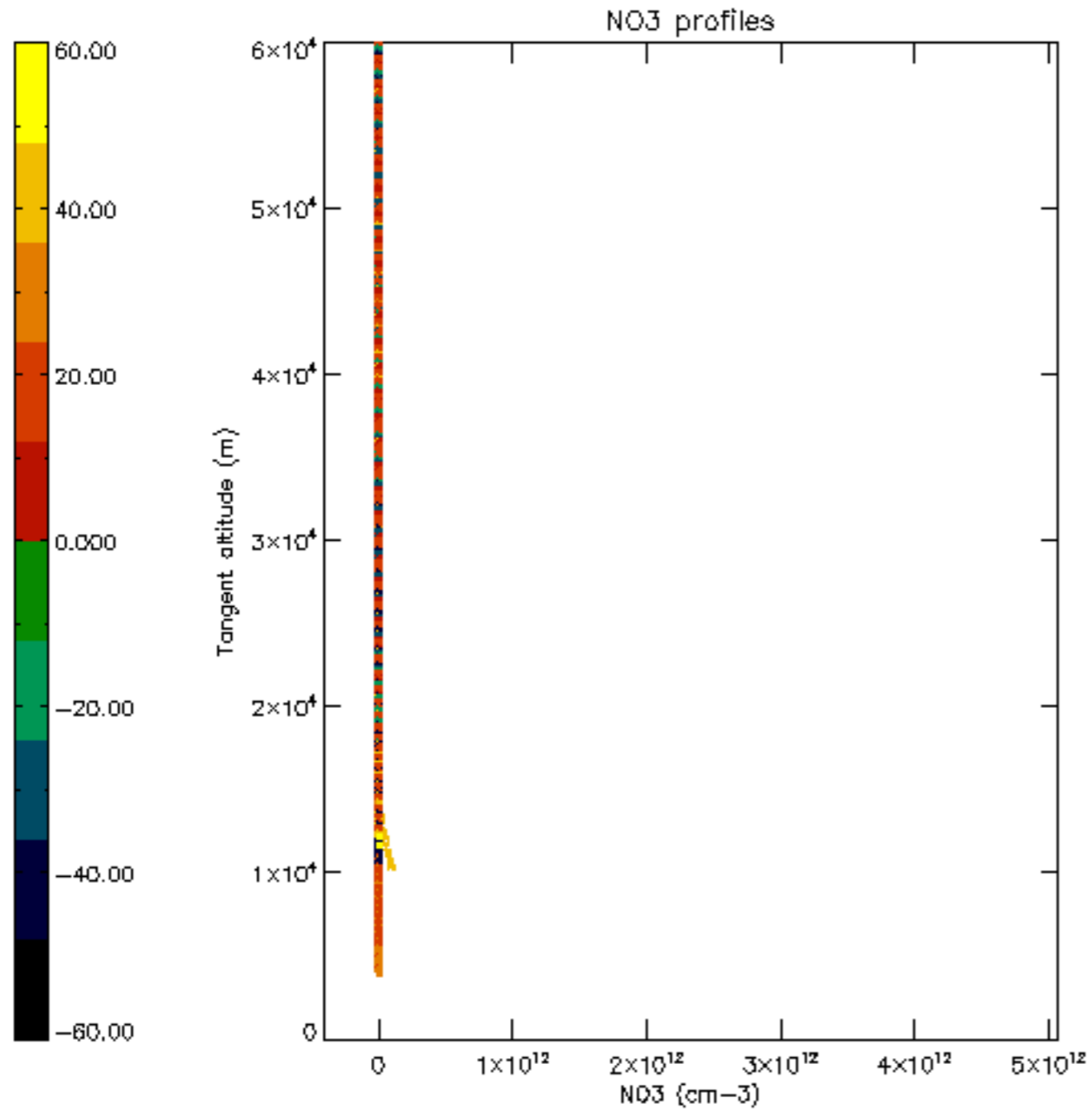


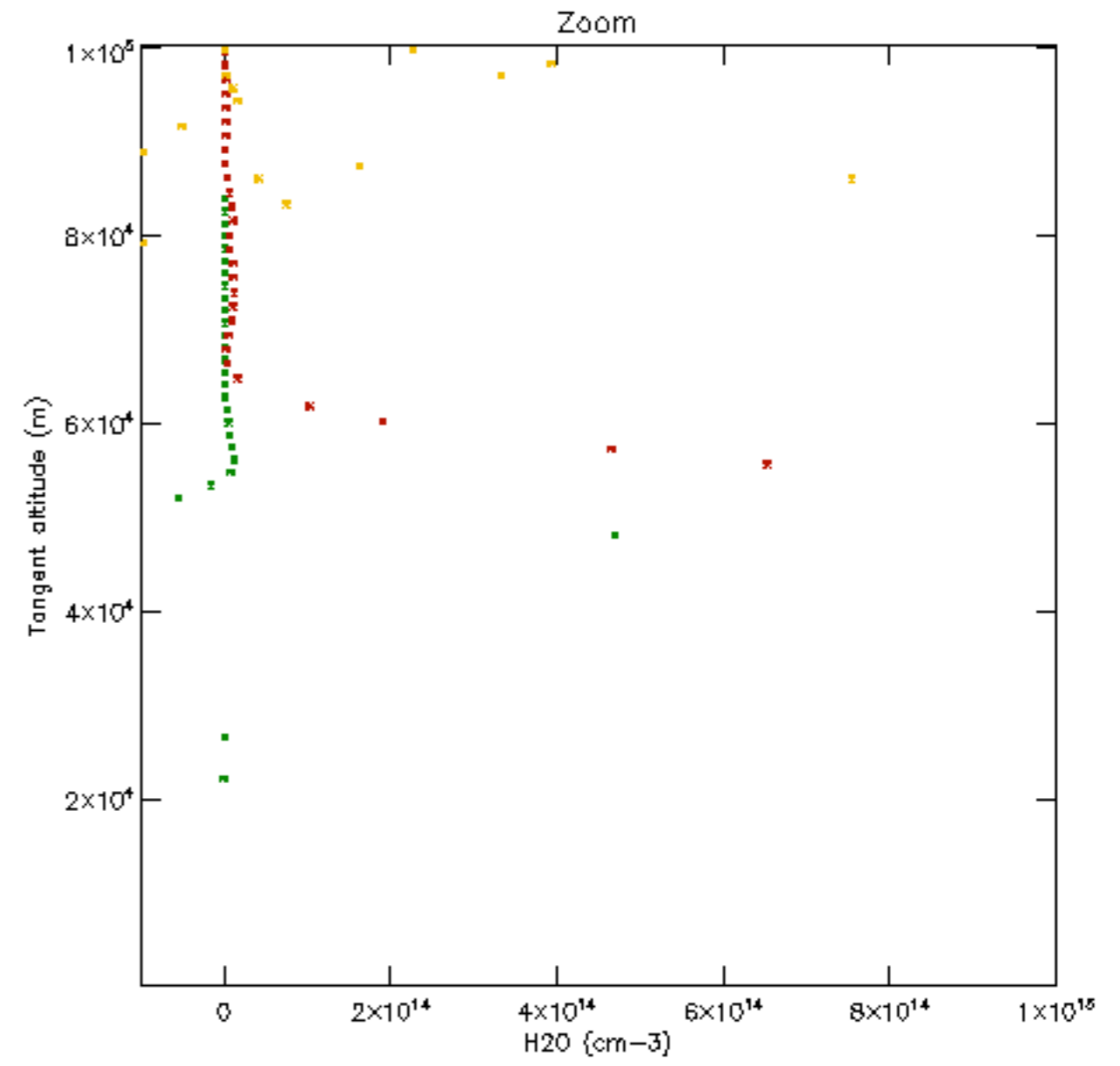
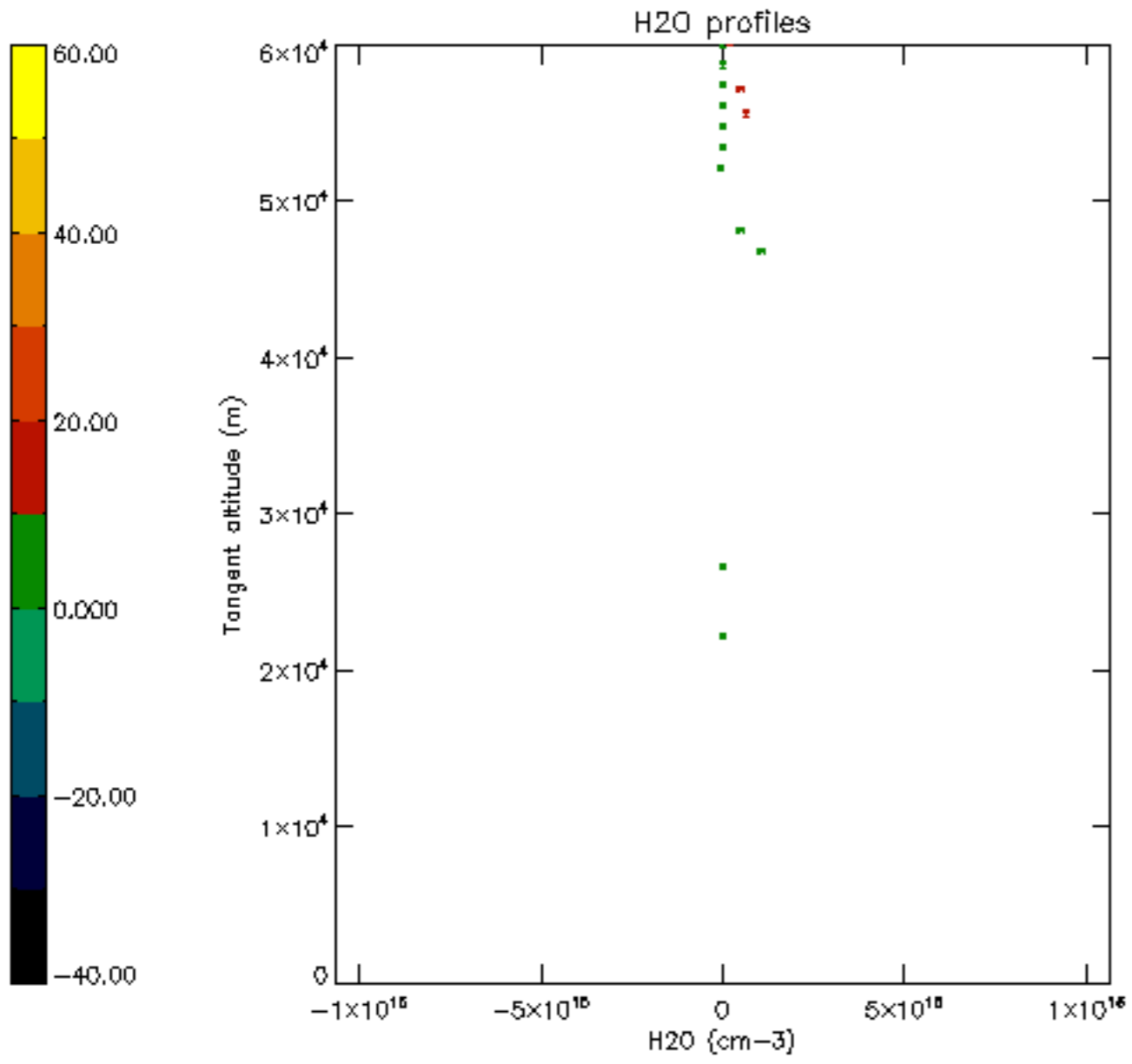




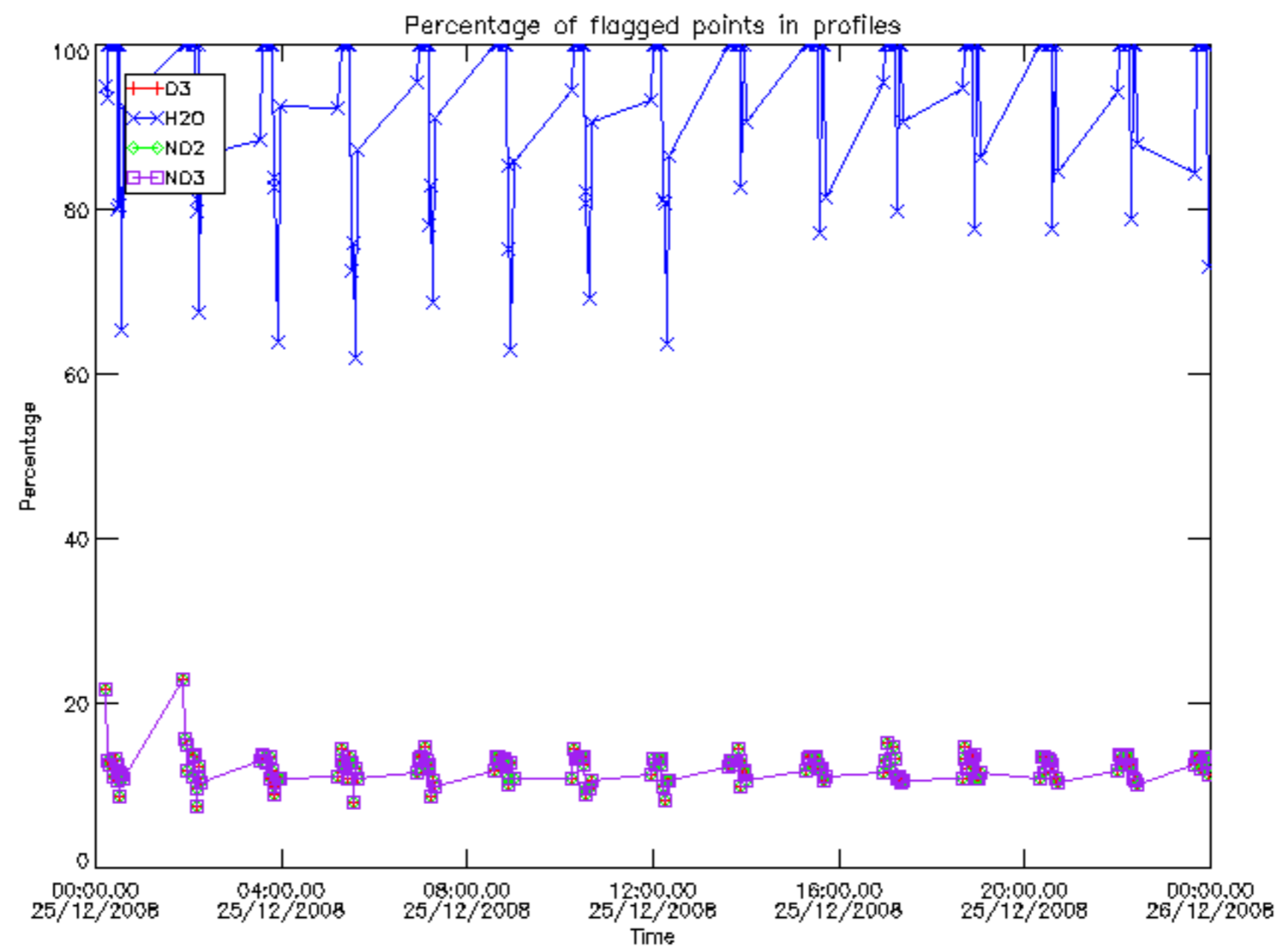




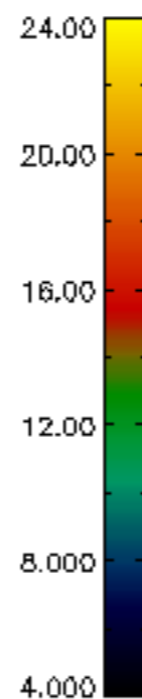
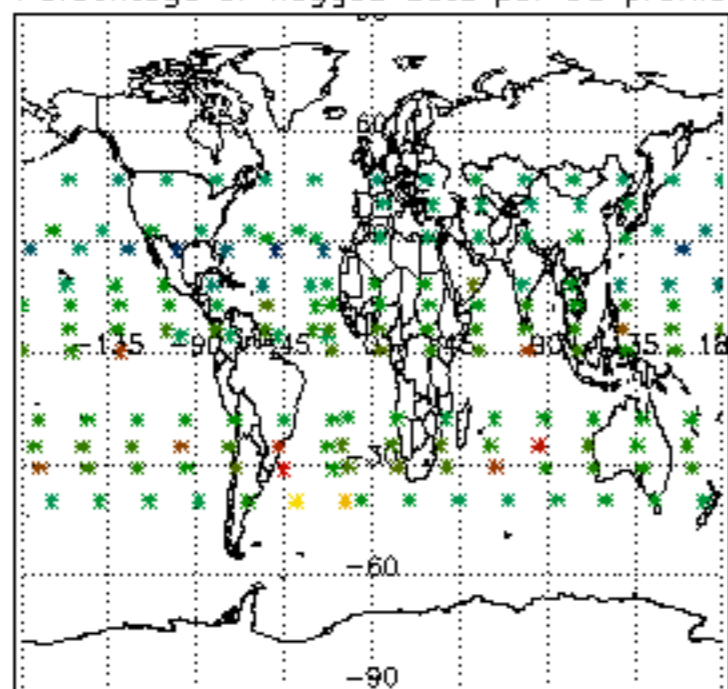




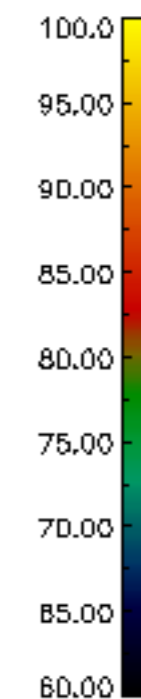
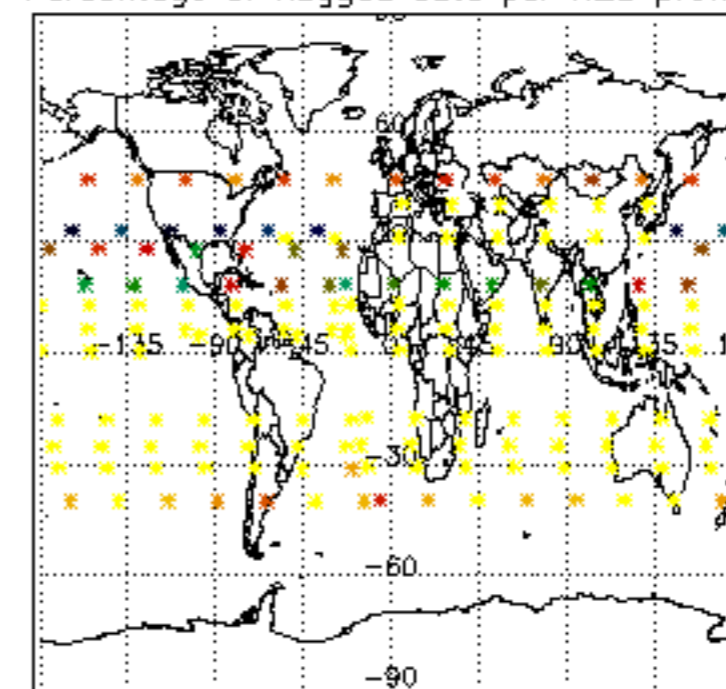




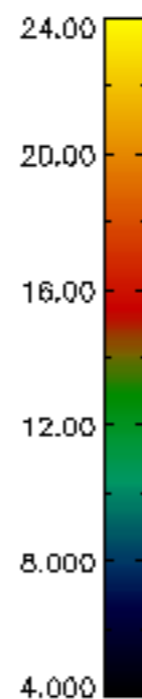
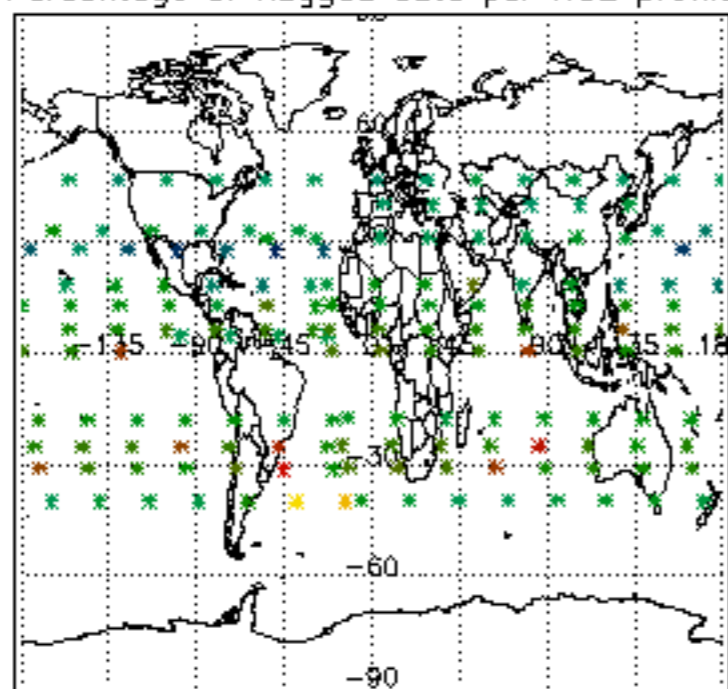
Percentage of flagged data per D3 profile



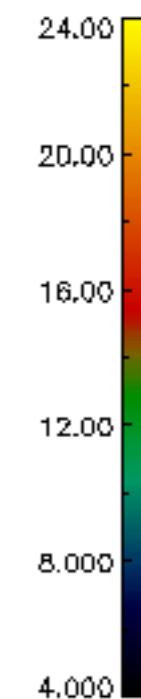
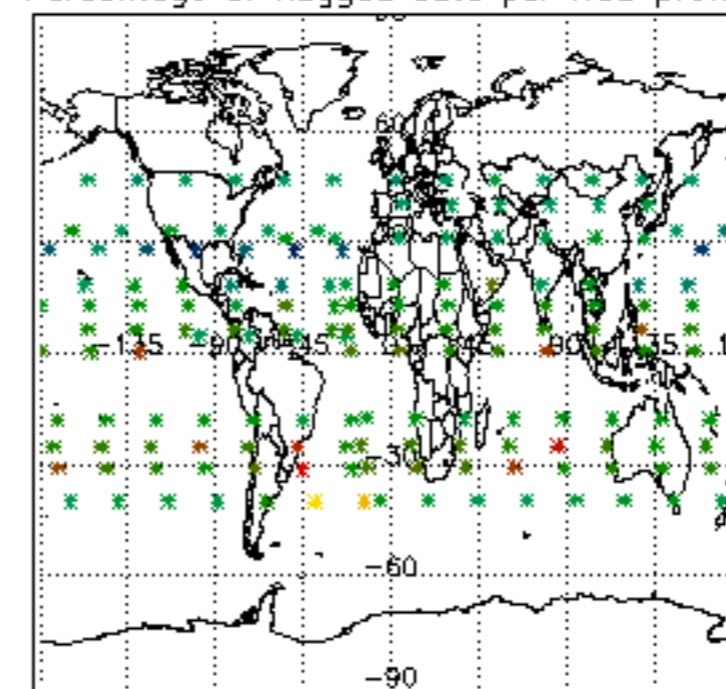
Percentage of flagged data per H2O profile

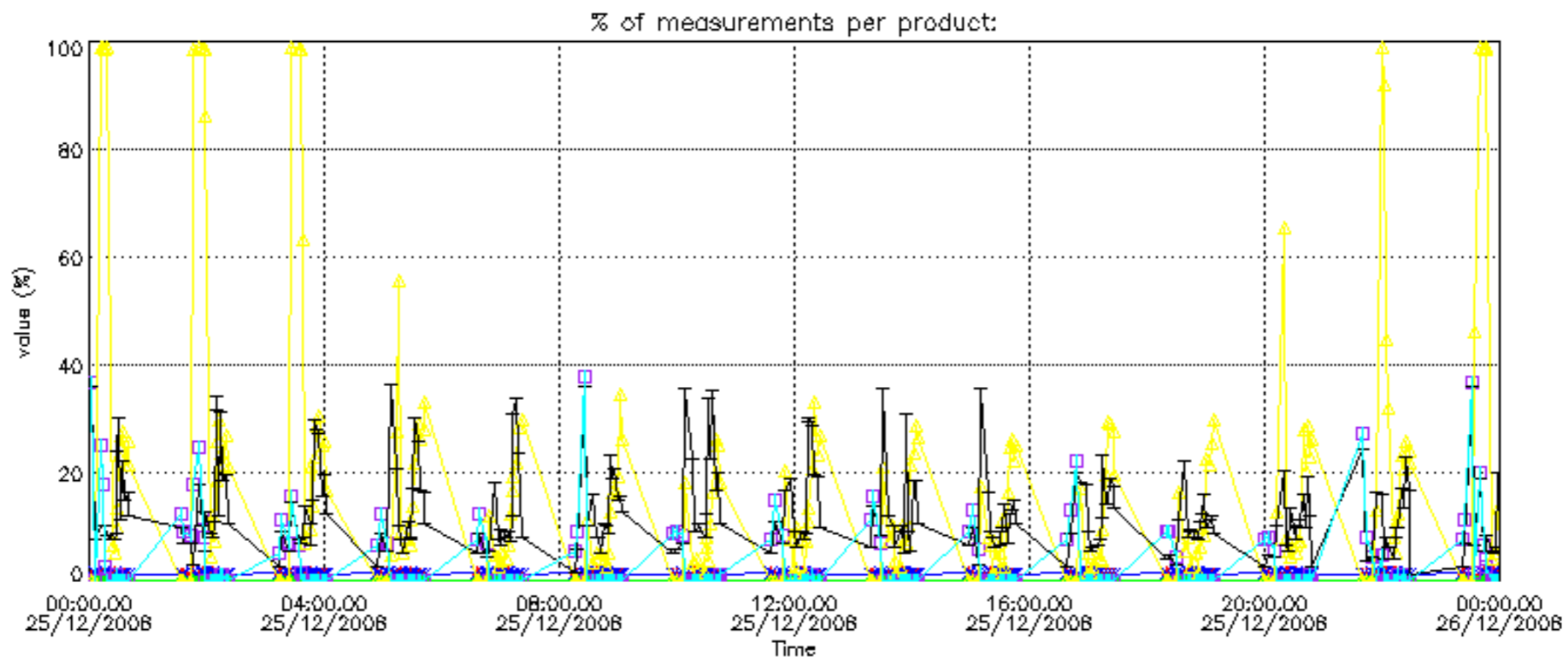


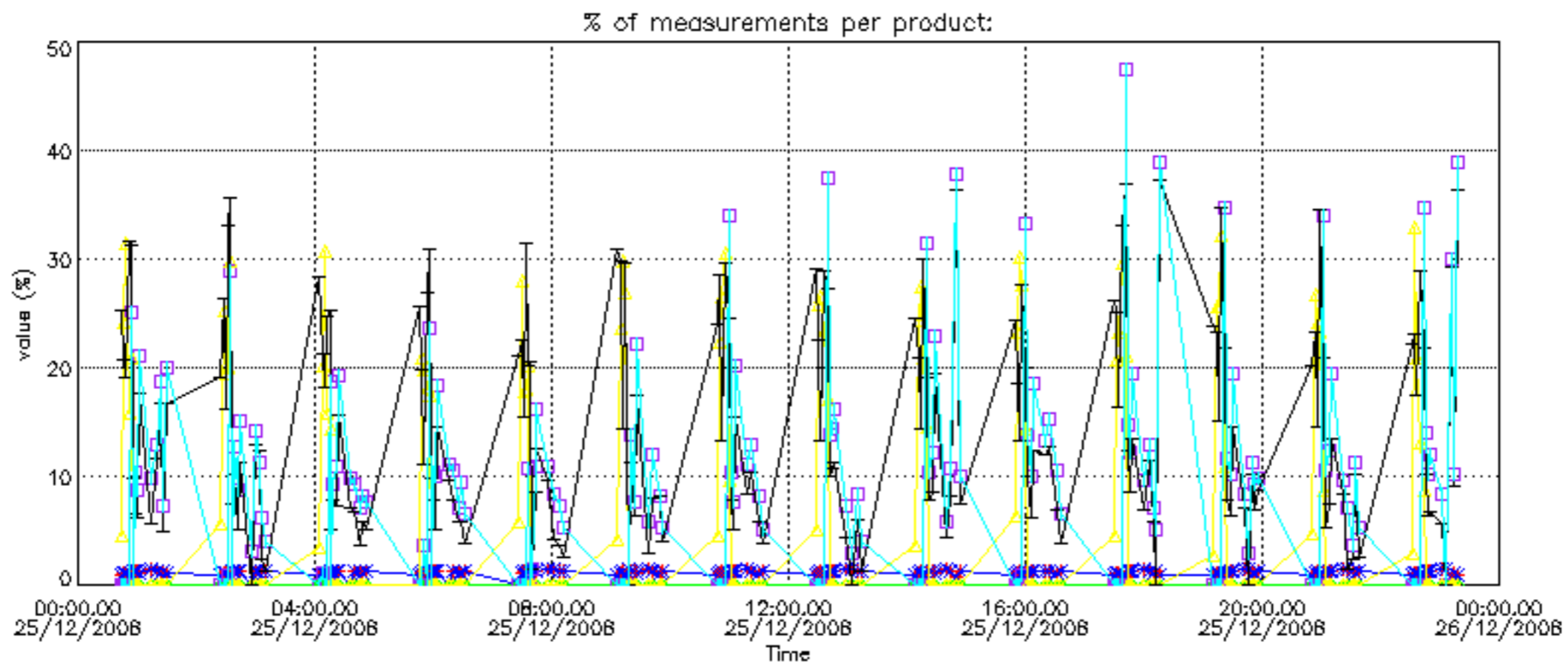
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

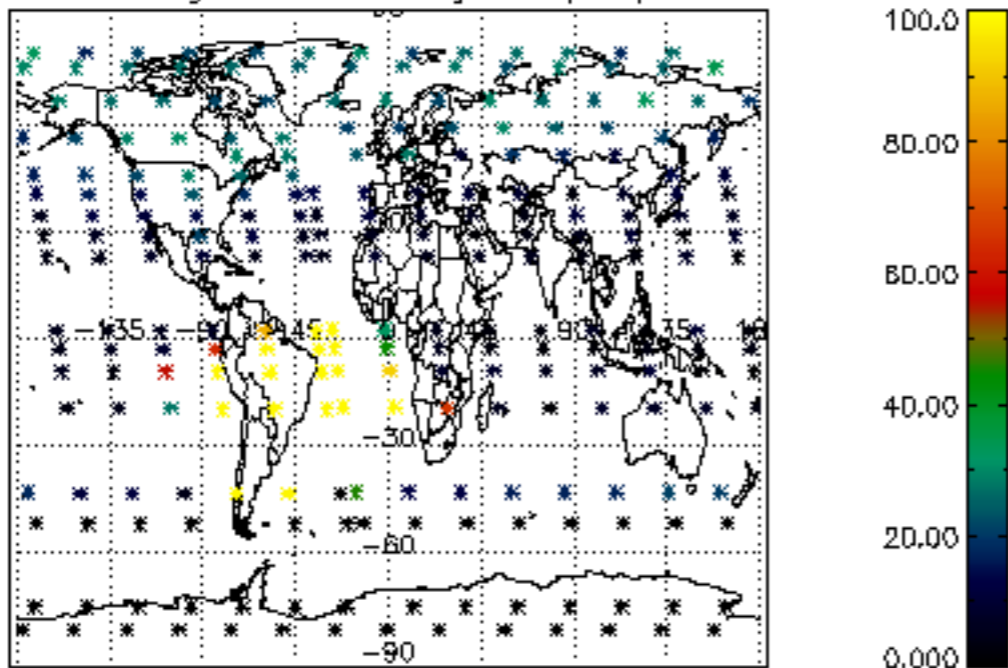




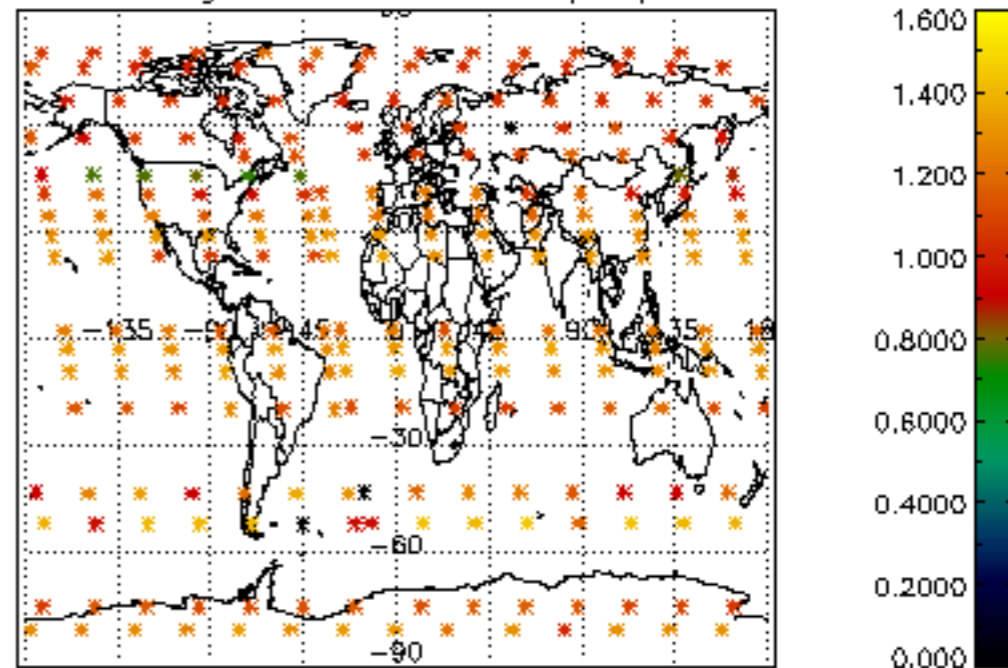




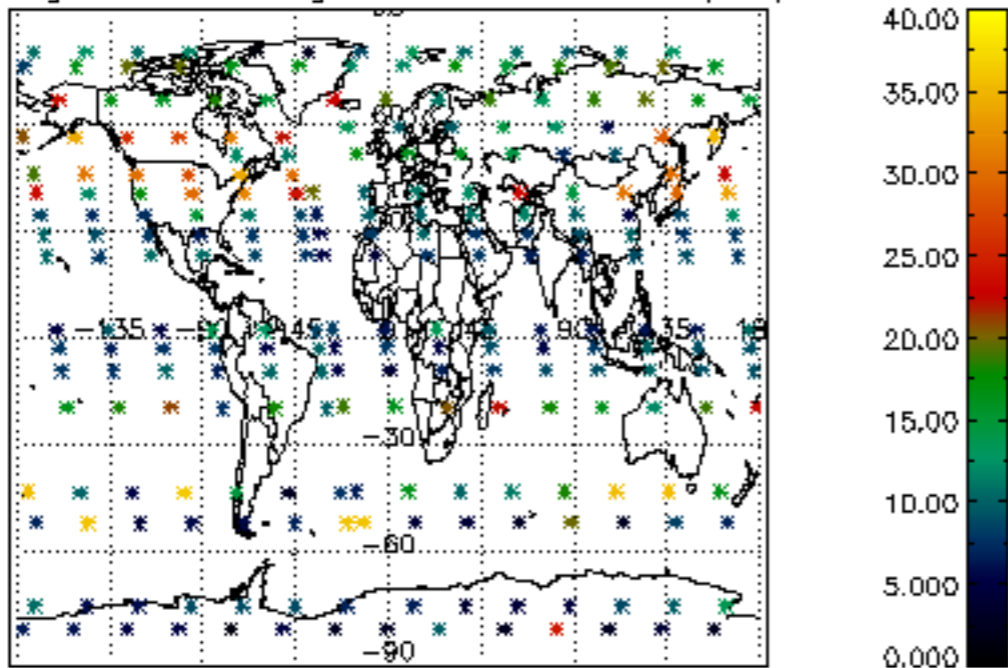
Percentage of cosmic ray hits per profile



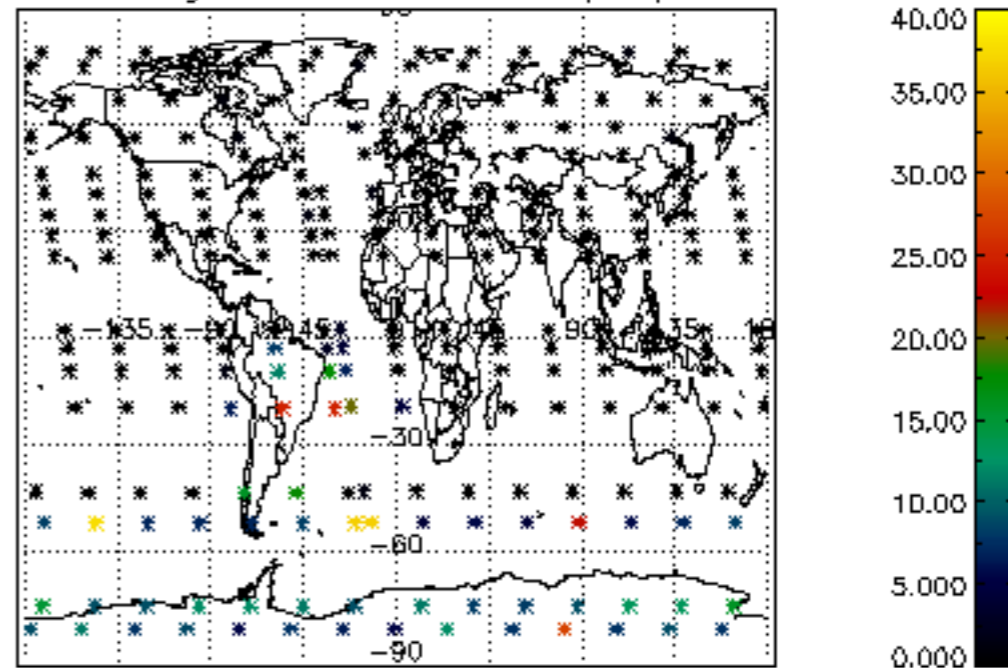
Percentage of datation errors per profile



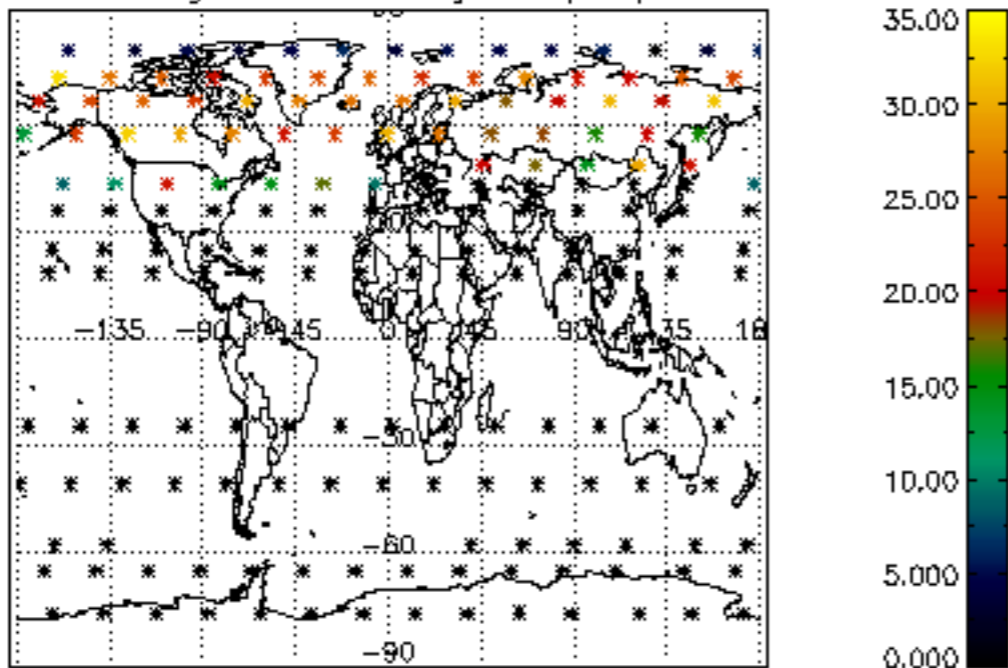
Percentage of star falling outside central band per profile



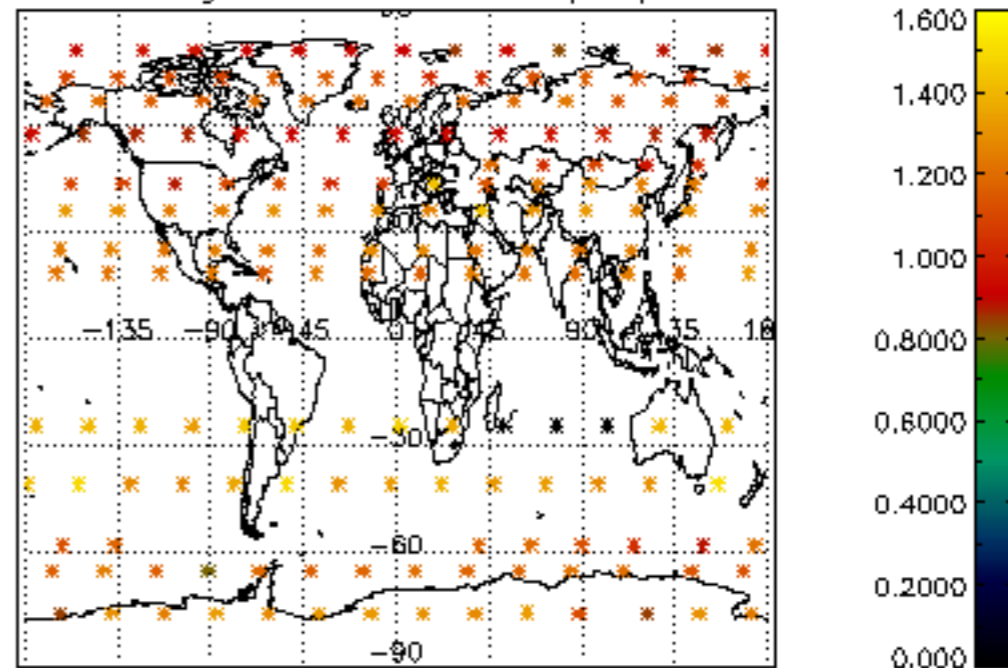
Percentage of saturation errors per profile



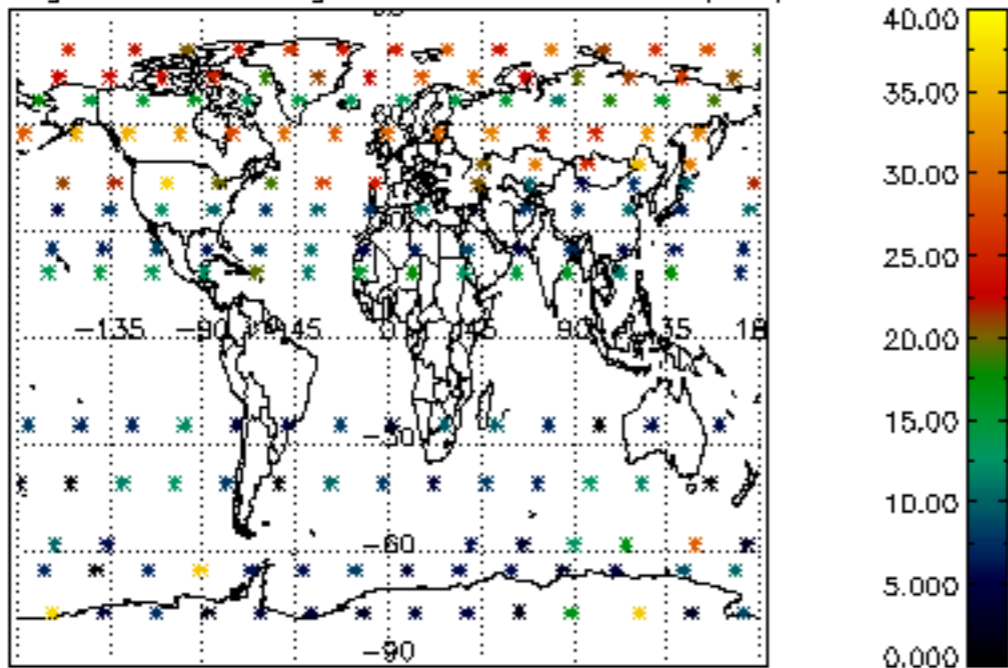
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

