

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 08:38:51
Data source version	GOMOS/6.01
Start time of products	03-01-2009 (03JAN2009 00:00:00)
Stop time of products	04-01-2009 (04JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	450
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20090103_000751_000000522075_00159_35784_0678.N1	03-JAN-2009 00:07:51	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35784	No
2	GOM_NL__2PRFIN20090103_000956_000000562075_00159_35784_0679.N1	03-JAN-2009 00:09:56	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35784	No
3	GOM_NL__2PRFIN20090103_001544_000000372075_00159_35784_0680.N1	03-JAN-2009 00:15:44	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35784	No
4	GOM_NL__2PRFIN20090103_001802_000000352075_00159_35784_0681.N1	03-JAN-2009 00:18:02	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35784	No
5	GOM_NL__2PRFIN20090103_002053_000000382075_00159_35784_0682.N1	03-JAN-2009 00:20:53	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	35784	No
6	GOM_NL__2PRFIN20090103_002338_000000462075_00159_35784_0683.N1	03-JAN-2009 00:23:38	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	35784	No
7	GOM_NL__2PRFIN20090103_002851_000000382075_00159_35784_0684.N1	03-JAN-2009 00:28:51	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35784	No
8	GOM_NL__2PRFIN20090103_003143_000000402075_00159_35784_0685.N1	03-JAN-2009 00:31:43	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35784	No
9	GOM_NL__2PRFIN20090103_003317_000000432075_00159_35784_0686.N1	03-JAN-2009 00:33:17	Dark	43.000	95	Zet Cen	2.5450	26000.	86	35784	No
10	GOM_NL__2PRFIN20090103_003450_000000442075_00160_35785_0664.N1	03-JAN-2009 00:34:50	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	35785	No
11	GOM_NL__2PRFIN20090103_003653_000000512075_00160_35785_0665.N1	03-JAN-2009 00:36:53	Dark	51.000	64	Gam Cen	2.2000	10600.	102	35785	No
12	GOM_NL__2PRFIN20090103_004208_000000392075_00160_35785_0666.N1	03-JAN-2009 00:42:08	Dark	38.500	124	The Car	2.7640	30000.	77	35785	No
13	GOM_NL__2PRFIN20090103_004359_000000452075_00160_35785_0667.N1	03-JAN-2009 00:43:59	Dark	44.500	29	Bet Car	1.6720	10200.	89	35785	No
14	GOM_NL__2PRFIN20090103_004528_000000422075_00160_35785_0668.N1	03-JAN-2009 00:45:28	Dark	41.500	71	lot Car	2.2460	7700.0	83	35785	No
15	GOM_NL__2PRFIN20090103_004700_000000442075_00160_35785_0669.N1	03-JAN-2009 00:47:00	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35785	No
16	GOM_NL__2PRFIN20090103_005107_000000462075_00160_35785_0670.N1	03-JAN-2009 00:51:07	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35785	No
17	GOM_NL__2PRFIN20090103_005424_000000462075_00160_35785_0671.N1	03-JAN-2009 00:54:24	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35785	No
18	GOM_NL__2PRFIN20090103_005709_000000452075_00160_35785_0672.N1	03-JAN-2009 00:57:09	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35785	No
19	GOM_NL__2PRFIN20090103_005841_000000442075_00160_35785_0673.N1	03-JAN-2009 00:58:41	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35785	No
20	GOM_NL__2PRFIN20090103_010106_000000492075_00160_35785_0674.N1	03-JAN-2009 01:01:06	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35785	No
21	GOM_NL__2PRFIN20090103_010414_000000442075_00160_35785_0675.N1	03-JAN-2009 01:04:14	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35785	No
22	GOM_NL__2PRFIN20090103_010604_000000412075_00160_35785_0676.N1	03-JAN-2009 01:06:04	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35785	No
23	GOM_NL__2PRFIN20090103_010831_000000532075_00160_35785_0677.N1	03-JAN-2009 01:08:31	Twilight	52.500	14	58Alp Ori	0.87000	3000.0	105	35785	No
24	GOM_NL__2PRFIN20090103_011229_000000382075_00160_35785_0678.N1	03-JAN-2009 01:12:29	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35785	No
25	GOM_NL__2PRFIN20090103_011436_000000392075_00160_35785_0679.N1	03-JAN-2009 01:14:36	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35785	No
26	GOM_NL__2PRFIN20090103_011554_000000382075_00160_35785_0680.N1	03-JAN-2009 01:15:54	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35785	No
27	GOM_NL__2PRFIN20090103_011720_000000382075_00160_35785_0681.N1	03-JAN-2009 01:17:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	35785	No
28	GOM_NL__2PRFIN20090103_011931_000000432075_00160_35785_0682.N1	03-JAN-2009 01:19:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35785	No
29	GOM_NL__2PRFIN20090103_013144_000000352075_00160_35785_0683.N1	03-JAN-2009 01:31:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35785	No
30	GOM_NL__2PRFIN20090103_013608_000000392075_00160_35785_0684.N1	03-JAN-2009 01:36:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35785	No
31	GOM_NL__2PRFIN20090103_014003_000000522075_00160_35785_0685.N1	03-JAN-2009 01:40:03	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	35785	No
32	GOM_NL__2PRFIN20090103_014827_000000432075_00160_35785_0686.N1	03-JAN-2009 01:48:27	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	35785	No
33	GOM_NL__2PRFIN20090103_015032_000000382075_00160_35785_0687.N1	03-JAN-2009 01:50:32	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35785	No
34	GOM_NL__2PRFIN20090103_015621_000000552075_00160_35785_0688.N1	03-JAN-2009 01:56:21	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35785	No
35	GOM_NL__2PRFIN20090103_015838_000000522075_00160_35785_0689.N1	03-JAN-2009 01:58:38	Bright	51.500	120	1Del Oph	2.7340	3200.0	103	35785	No
36	GOM_NL__2PRFIN20090103_020130_000000572075_00160_35785_0690.N1	03-JAN-2009 02:01:30	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35785	No
37	GOM_NL__2PRFIN20090103_020414_000000462075_00160_35785_0691.N1	03-JAN-2009 02:04:14	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	35785	No
38	GOM_NL__2PRFIN20090103_021354_000000442075_00160_35785_0692.N1	03-JAN-2009 02:13:54	Dark	43.500	95	Zet Cen	2.5450	26000.	87	35785	No
39	GOM_NL__2PRFIN20090103_021526_000000402075_00161_35786_0703.N1	03-JAN-2009 02:15:26	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35786	No
40	GOM_NL__2PRFIN20090103_021730_000000452075_00161_35786_0704.N1	03-JAN-2009 02:17:30	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35786	No
41	GOM_NL__2PRFIN20090103_022244_000000392075_00161_35786_0705.N1	03-JAN-2009 02:22:44	Dark	38.500	124	The Car	2.7640	30000.	77	35786	No
42	GOM_NL__2PRFIN20090103_022436_000000382075_00161_35786_0706.N1	03-JAN-2009 02:24:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	35786	No

43	GOM_NL__2PRFIN20090103_022605_000000402075_00161_35786_0707.N1	03-JAN-2009 02:26:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	35786	No
44	GOM_NL__2PRFIN20090103_022737_000000532075_00161_35786_0708.N1	03-JAN-2009 02:27:37	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35786	No
45	GOM_NL__2PRFIN20090103_023143_000000472075_00161_35786_0709.N1	03-JAN-2009 02:31:43	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35786	No
46	GOM_NL__2PRFIN20090103_023500_000000472075_00161_35786_0710.N1	03-JAN-2009 02:35:00	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35786	No
47	GOM_NL__2PRFIN20090103_023746_000000452075_00161_35786_0711.N1	03-JAN-2009 02:37:46	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35786	No
48	GOM_NL__2PRFIN20090103_023917_000000432075_00161_35786_0712.N1	03-JAN-2009 02:39:17	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35786	No
49	GOM_NL__2PRFIN20090103_024142_000000492075_00161_35786_0713.N1	03-JAN-2009 02:41:42	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35786	No
50	GOM_NL__2PRFIN20090103_024451_000000462075_00161_35786_0714.N1	03-JAN-2009 02:44:51	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35786	No
51	GOM_NL__2PRFIN20090103_024640_000000422075_00161_35786_0715.N1	03-JAN-2009 02:46:40	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35786	No
52	GOM_NL__2PRFIN20090103_024908_000000542075_00161_35786_0716.N1	03-JAN-2009 02:49:08	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35786	No
53	GOM_NL__2PRFIN20090103_025305_000000402075_00161_35786_0717.N1	03-JAN-2009 02:53:05	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35786	No
54	GOM_NL__2PRFIN20090103_025511_000000382075_00161_35786_0718.N1	03-JAN-2009 02:55:11	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35786	No
55	GOM_NL__2PRFIN20090103_025630_000000392075_00161_35786_0719.N1	03-JAN-2009 02:56:30	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35786	No
56	GOM_NL__2PRFIN20090103_025755_000000392075_00161_35786_0720.N1	03-JAN-2009 02:57:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	35786	No
57	GOM_NL__2PRFIN20090103_030006_000000412075_00161_35786_0721.N1	03-JAN-2009 03:00:06	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35786	No
58	GOM_NL__2PRFIN20090103_031220_000000332075_00161_35786_0722.N1	03-JAN-2009 03:12:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35786	No
59	GOM_NL__2PRFIN20090103_031643_000000392075_00161_35786_0723.N1	03-JAN-2009 03:16:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35786	No
60	GOM_NL__2PRFIN20090103_032039_000000382075_00161_35786_0724.N1	03-JAN-2009 03:20:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35786	No
61	GOM_NL__2PRFIN20090103_032903_000000342075_00161_35786_0725.N1	03-JAN-2009 03:29:03	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35786	No
62	GOM_NL__2PRFIN20090103_033108_000000382075_00161_35786_0726.N1	03-JAN-2009 03:31:08	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35786	No
63	GOM_NL__2PRFIN20090103_033657_000000552075_00161_35786_0727.N1	03-JAN-2009 03:36:57	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35786	No
64	GOM_NL__2PRFIN20090103_033914_000000342075_00161_35786_0728.N1	03-JAN-2009 03:39:14	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35786	No
65	GOM_NL__2PRFIN20090103_034206_000000422075_00161_35786_0729.N1	03-JAN-2009 03:42:06	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	35786	No
66	GOM_NL__2PRFIN20090103_034451_000000462075_00161_35786_0730.N1	03-JAN-2009 03:44:51	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35786	No
67	GOM_NL__2PRFIN20090103_035004_000000392075_00161_35786_0731.N1	03-JAN-2009 03:50:04	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35786	No
68	GOM_NL__2PRFIN20090103_035127_000000412075_00161_35786_0732.N1	03-JAN-2009 03:51:27	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35786	No
69	GOM_NL__2PRFIN20090103_035256_000000432075_00161_35786_0733.N1	03-JAN-2009 03:52:56	Dark	43.000	78	Alp Lup	2.3040	28000.	86	35786	No
70	GOM_NL__2PRFIN20090103_035430_000000402075_00161_35786_0734.N1	03-JAN-2009 03:54:30	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35786	No
71	GOM_NL__2PRFIN20090103_035603_000000482075_00162_35787_0712.N1	03-JAN-2009 03:56:03	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	35787	No
72	GOM_NL__2PRFIN20090103_035807_000000432075_00162_35787_0713.N1	03-JAN-2009 03:58:07	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35787	No
73	GOM_NL__2PRFIN20090103_040320_000000392075_00162_35787_0714.N1	03-JAN-2009 04:03:20	Dark	39.000	124	The Car	2.7640	30000.	78	35787	No
74	GOM_NL__2PRFIN20090103_040512_000000392075_00162_35787_0715.N1	03-JAN-2009 04:05:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	35787	No
75	GOM_NL__2PRFIN20090103_040641_000000402075_00162_35787_0716.N1	03-JAN-2009 04:06:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	35787	No
76	GOM_NL__2PRFIN20090103_040813_000000512075_00162_35787_0717.N1	03-JAN-2009 04:08:13	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35787	No
77	GOM_NL__2PRFIN20090103_041220_000000472075_00162_35787_0718.N1	03-JAN-2009 04:12:20	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35787	No
78	GOM_NL__2PRFIN20090103_041537_000000492075_00162_35787_0719.N1	03-JAN-2009 04:15:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35787	No
79	GOM_NL__2PRFIN20090103_041822_000000472075_00162_35787_0720.N1	03-JAN-2009 04:18:22	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35787	No
80	GOM_NL__2PRFIN20090103_041953_000000452075_00162_35787_0721.N1	03-JAN-2009 04:19:53	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35787	No
81	GOM_NL__2PRFIN20090103_042218_000000522075_00162_35787_0722.N1	03-JAN-2009 04:22:18	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35787	No
82	GOM_NL__2PRFIN20090103_042527_000000452075_00162_35787_0723.N1	03-JAN-2009 04:25:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35787	No
83	GOM_NL__2PRFIN20090103_042716_000000422075_00162_35787_0724.N1	03-JAN-2009 04:27:16	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35787	No
84	GOM_NL__2PRFIN20090103_042943_000000542075_00162_35787_0725.N1	03-JAN-2009 04:29:43	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35787	No
85	GOM_NL__2PRFIN20090103_043341_000000382075_00162_35787_0726.N1	03-JAN-2009 04:33:41	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35787	No
86	GOM_NL__2PRFIN20090103_043547_000000392075_00162_35787_0727.N1	03-JAN-2009 04:35:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35787	No
87	GOM_NL__2PRFIN20090103_043706_000000392075_00162_35787_0728.N1	03-JAN-2009 04:37:06	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35787	No
88	GOM_NL__2PRFIN20090103_043831_000000392075_00162_35787_0729.N1	03-JAN-2009 04:38:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	35787	No
89	GOM_NL__2PRFIN20090103_044042_000000402075_00162_35787_0730.N1	03-JAN-2009 04:40:42	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35787	No
90	GOM_NL__2PRFIN20090103_045256_000000342075_00162_35787_0731.N1	03-JAN-2009 04:52:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35787	No
91	GOM_NL__2PRFIN20090103_045719_000000412075_00162_35787_0732.N1	03-JAN-2009 04:57:19	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35787	No
92	GOM_NL__2PRFIN20090103_050115_000000382075_00162_35787_0733.N1	03-JAN-2009 05:01:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35787	No
93	GOM_NL__2PRFIN20090103_050939_000000342075_00162_35787_0734.N1	03-JAN-2009 05:09:39	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35787	No
94	GOM_NL__2PRFIN20090103_051144_000000562075_00162_35787_0735.N1	03-JAN-2009 05:11:44	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35787	No
95	GOM_NL__2PRFIN20090103_051733_000000372075_00162_35787_0736.N1	03-JAN-2009 05:17:33	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35787	No
96	GOM_NL__2PRFIN20090103_051951_000000352075_00162_35787_0737.N1	03-JAN-2009 05:19:51	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35787	No
97	GOM_NL__2PRFIN20090103_052243_000000572075_00162_35787_0738.N1	03-JAN-2009 05:22:43	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35787	No
98	GOM_NL__2PRFIN20090103_052527_000000482075_00162_35787_0739.N1	03-JAN-2009 05:25:27	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	35787	No
99	GOM_NL__2PRFIN20090103_053040_000000382075_00162_35787_0740.N1	03-JAN-2009 05:30:40	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35787	No
100	GOM_NL__2PRFIN20090103_053203_000000422075_00162_35787_0741.N1	03-JAN-2009 05:32:03	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35787	No
101	GOM_NL__2PRFIN20090103_053332_000000412075_00162_35787_0742.N1	03-JAN-2009 05:33:32	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35787	No

102	GOM_NL__2PRFIN20090103_053507_000000402075_00162_35787_0743.N1	03-JAN-2009 05:35:07	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35787	No
103	GOM_NL__2PRFIN20090103_053639_000000472075_00163_35788_0731.N1	03-JAN-2009 05:36:39	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	35788	No
104	GOM_NL__2PRFIN20090103_053844_000000442075_00163_35788_0732.N1	03-JAN-2009 05:38:44	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35788	No
105	GOM_NL__2PRFIN20090103_054357_000000392075_00163_35788_0733.N1	03-JAN-2009 05:43:57	Dark	38.500	124	The Car	2.7640	30000.	77	35788	No
106	GOM_NL__2PRFIN20090103_054548_000000432075_00163_35788_0734.N1	03-JAN-2009 05:45:48	Dark	42.500	29	Bet Car	1.6720	10200.	85	35788	No
107	GOM_NL__2PRFIN20090103_054717_000000412075_00163_35788_0735.N1	03-JAN-2009 05:47:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	35788	No
108	GOM_NL__2PRFIN20090103_054849_000000452075_00163_35788_0736.N1	03-JAN-2009 05:48:49	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35788	No
109	GOM_NL__2PRFIN20090103_055256_000000462075_00163_35788_0737.N1	03-JAN-2009 05:52:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35788	No
110	GOM_NL__2PRFIN20090103_055613_000000492075_00163_35788_0738.N1	03-JAN-2009 05:56:13	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35788	No
111	GOM_NL__2PRFIN20090103_055858_000000472075_00163_35788_0739.N1	03-JAN-2009 05:58:58	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35788	No
112	GOM_NL__2PRFIN20090103_060030_000000442075_00163_35788_0740.N1	03-JAN-2009 06:00:30	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35788	No
113	GOM_NL__2PRFIN20090103_060254_000000502075_00163_35788_0741.N1	03-JAN-2009 06:02:54	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35788	No
114	GOM_NL__2PRFIN20090103_060602_000000452075_00163_35788_0742.N1	03-JAN-2009 06:06:02	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35788	No
115	GOM_NL__2PRFIN20090103_060752_000000422075_00163_35788_0743.N1	03-JAN-2009 06:07:52	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35788	No
116	GOM_NL__2PRFIN20090103_061019_000000532075_00163_35788_0744.N1	03-JAN-2009 06:10:19	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35788	No
117	GOM_NL__2PRFIN20090103_061417_000000392075_00163_35788_0745.N1	03-JAN-2009 06:14:17	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35788	No
118	GOM_NL__2PRFIN20090103_061624_000000382075_00163_35788_0746.N1	03-JAN-2009 06:16:24	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35788	No
119	GOM_NL__2PRFIN20090103_061742_000000382075_00163_35788_0747.N1	03-JAN-2009 06:17:42	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35788	No
120	GOM_NL__2PRFIN20090103_061907_000000382075_00163_35788_0748.N1	03-JAN-2009 06:19:07	Bright	37.500	107	37The Aur	2.6490	11000.	75	35788	No
121	GOM_NL__2PRFIN20090103_062118_000000532075_00163_35788_0749.N1	03-JAN-2009 06:21:18	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35788	No
122	GOM_NL__2PRFIN20090103_063332_000000362075_00163_35788_0750.N1	03-JAN-2009 06:33:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35788	No
123	GOM_NL__2PRFIN20090103_063755_000000392075_00163_35788_0751.N1	03-JAN-2009 06:37:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35788	No
124	GOM_NL__2PRFIN20090103_064151_000000382075_00163_35788_0752.N1	03-JAN-2009 06:41:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35788	No
125	GOM_NL__2PRFIN20090103_065015_000000342075_00163_35788_0753.N1	03-JAN-2009 06:50:15	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	35788	No
126	GOM_NL__2PRFIN20090103_065220_000000372075_00163_35788_0754.N1	03-JAN-2009 06:52:20	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35788	No
127	GOM_NL__2PRFIN20090103_065810_000000552075_00163_35788_0755.N1	03-JAN-2009 06:58:10	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35788	No
128	GOM_NL__2PRFIN20090103_070027_000000342075_00163_35788_0756.N1	03-JAN-2009 07:00:27	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35788	No
129	GOM_NL__2PRFIN20090103_070319_000000572075_00163_35788_0757.N1	03-JAN-2009 07:03:19	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35788	No
130	GOM_NL__2PRFIN20090103_070604_000000492075_00163_35788_0758.N1	03-JAN-2009 07:06:04	Tw_i_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	35788	No
131	GOM_NL__2PRFIN20090103_071116_000000422075_00163_35788_0759.N1	03-JAN-2009 07:11:16	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35788	No
132	GOM_NL__2PRFIN20090103_071240_000000392075_00163_35788_0760.N1	03-JAN-2009 07:12:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35788	No
133	GOM_NL__2PRFIN20090103_071409_000000412075_00163_35788_0761.N1	03-JAN-2009 07:14:09	Dark	41.000	78	Alp Lup	2.3040	28000.	82	35788	No
134	GOM_NL__2PRFIN20090103_071544_000000442075_00163_35788_0762.N1	03-JAN-2009 07:15:44	Dark	43.500	95	Zet Cen	2.5450	26000.	87	35788	No
135	GOM_NL__2PRFIN20090103_071715_000000422075_00164_35789_0745.N1	03-JAN-2009 07:17:15	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35789	No
136	GOM_NL__2PRFIN20090103_071921_000000452075_00164_35789_0746.N1	03-JAN-2009 07:19:21	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35789	No
137	GOM_NL__2PRFIN20090103_072434_000000392075_00164_35789_0747.N1	03-JAN-2009 07:24:34	Dark	38.500	124	The Car	2.7640	30000.	77	35789	No
138	GOM_NL__2PRFIN20090103_072624_000000392075_00164_35789_0748.N1	03-JAN-2009 07:26:24	Dark	38.500	29	Bet Car	1.6720	10200.	77	35789	No
139	GOM_NL__2PRFIN20090103_072754_000000402075_00164_35789_0749.N1	03-JAN-2009 07:27:54	Dark	40.000	71	lot Car	2.2460	7700.0	80	35789	No
140	GOM_NL__2PRFIN20090103_072926_000000532075_00164_35789_0750.N1	03-JAN-2009 07:29:26	Dark	53.000	41	Eps Car	1.8600	4100.0	106	35789	No
141	GOM_NL__2PRFIN20090103_073332_000000432075_00164_35789_0751.N1	03-JAN-2009 07:33:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35789	No
142	GOM_NL__2PRFIN20090103_073650_000000462075_00164_35789_0752.N1	03-JAN-2009 07:36:50	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35789	No
143	GOM_NL__2PRFIN20090103_073935_000000462075_00164_35789_0753.N1	03-JAN-2009 07:39:35	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35789	No
144	GOM_NL__2PRFIN20090103_074106_000000212075_00164_35789_0754.N1	03-JAN-2009 07:41:06	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	35789	No
145	GOM_NL__2PRFIN20090103_074330_000000522075_00164_35789_0755.N1	03-JAN-2009 07:43:30	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35789	No
146	GOM_NL__2PRFIN20090103_074639_000000432075_00164_35789_0756.N1	03-JAN-2009 07:46:39	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35789	No
147	GOM_NL__2PRFIN20090103_074828_000000192075_00164_35789_0757.N1	03-JAN-2009 07:48:28	Straylight	18.500	30	46Eps Ori	1.6940	30000.	37	35789	No
148	GOM_NL__2PRFIN20090103_075055_000000542075_00164_35789_0758.N1	03-JAN-2009 07:50:55	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35789	No
149	GOM_NL__2PRFIN20090103_075453_000000362075_00164_35789_0759.N1	03-JAN-2009 07:54:53	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35789	No
150	GOM_NL__2PRFIN20090103_075700_000000382075_00164_35789_0760.N1	03-JAN-2009 07:57:00	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35789	No
151	GOM_NL__2PRFIN20090103_075818_000000392075_00164_35789_0761.N1	03-JAN-2009 07:58:18	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35789	No
152	GOM_NL__2PRFIN20090103_075943_000000372075_00164_35789_0762.N1	03-JAN-2009 07:59:43	Bright	36.500	107	37The Aur	2.6490	11000.	73	35789	No
153	GOM_NL__2PRFIN20090103_080154_000000412075_00164_35789_0763.N1	03-JAN-2009 08:01:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35789	No
154	GOM_NL__2PRFIN20090103_081408_000000362075_00164_35789_0764.N1	03-JAN-2009 08:14:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35789	No
155	GOM_NL__2PRFIN20090103_081831_000000402075_00164_35789_0765.N1	03-JAN-2009 08:18:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35789	No
156	GOM_NL__2PRFIN20090103_082227_000000382075_00164_35789_0766.N1	03-JAN-2009 08:22:27	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35789	No
157	GOM_NL__2PRFIN20090103_083052_000000372075_00164_35789_0767.N1	03-JAN-2009 08:30:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35789	No
158	GOM_NL__2PRFIN20090103_083257_000000382075_00164_35789_0768.N1	03-JAN-2009 08:32:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35789	No
159	GOM_NL__2PRFIN20090103_083846_000000362075_00164_35789_0769.N1	03-JAN-2009 08:38:46	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35789	No
160	GOM_NL__2PRFIN20090103_084103_000000352075_00164_35789_0770.N1	03-JAN-2009 08:41:03	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35789	No

161	GOM_NL__2PRFIN20090103_084356_000000522075_00164_35789_0771.N1	03-JAN-2009 08:43:56	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	35789	No
162	GOM_NL__2PRFIN20090103_084640_000000472075_00164_35789_0772.N1	03-JAN-2009 08:46:40	Twl_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35789	No
163	GOM_NL__2PRFIN20090103_085153_000000392075_00164_35789_0773.N1	03-JAN-2009 08:51:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35789	No
164	GOM_NL__2PRFIN20090103_085316_000000392075_00164_35789_0774.N1	03-JAN-2009 08:53:16	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35789	No
165	GOM_NL__2PRFIN20090103_085445_000000392075_00164_35789_0775.N1	03-JAN-2009 08:54:45	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35789	No
166	GOM_NL__2PRFIN20090103_085620_000000412075_00164_35789_0776.N1	03-JAN-2009 08:56:20	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35789	No
167	GOM_NL__2PRFIN20090103_085752_000000412075_00165_35790_0760.N1	03-JAN-2009 08:57:52	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35790	No
168	GOM_NL__2PRFIN20090103_085958_000000462075_00165_35790_0761.N1	03-JAN-2009 08:59:58	Dark	45.500	64	Gam Cen	2.2000	10600.	91	35790	No
169	GOM_NL__2PRFIN20090103_090510_000000382075_00165_35790_0762.N1	03-JAN-2009 09:05:10	Dark	38.000	124	The Car	2.7640	30000.	76	35790	No
170	GOM_NL__2PRFIN20090103_090701_000000392075_00165_35790_0763.N1	03-JAN-2009 09:07:01	Dark	38.500	29	Bet Car	1.6720	10200.	77	35790	No
171	GOM_NL__2PRFIN20090103_090830_000000412075_00165_35790_0764.N1	03-JAN-2009 09:08:30	Dark	40.500	71	lot Car	2.2460	7700.0	81	35790	No
172	GOM_NL__2PRFIN20090103_091002_000000452075_00165_35790_0765.N1	03-JAN-2009 09:10:02	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35790	No
173	GOM_NL__2PRFIN20090103_091408_000000432075_00165_35790_0766.N1	03-JAN-2009 09:14:08	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35790	No
174	GOM_NL__2PRFIN20090103_091726_000000472075_00165_35790_0767.N1	03-JAN-2009 09:17:26	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35790	No
175	GOM_NL__2PRFIN20090103_092011_000000462075_00165_35790_0768.N1	03-JAN-2009 09:20:11	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35790	No
176	GOM_NL__2PRFIN20090103_092142_000000442075_00165_35790_0769.N1	03-JAN-2009 09:21:42	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35790	No
177	GOM_NL__2PRFIN20090103_092406_000000502075_00165_35790_0770.N1	03-JAN-2009 09:24:06	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35790	No
178	GOM_NL__2PRFIN20090103_092715_000000452075_00165_35790_0771.N1	03-JAN-2009 09:27:15	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35790	No
179	GOM_NL__2PRFIN20090103_092904_000000422075_00165_35790_0772.N1	03-JAN-2009 09:29:04	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35790	No
180	GOM_NL__2PRFIN20090103_093131_000000542075_00165_35790_0773.N1	03-JAN-2009 09:31:31	Twl_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35790	No
181	GOM_NL__2PRFIN20090103_093529_000000382075_00165_35790_0774.N1	03-JAN-2009 09:35:29	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35790	No
182	GOM_NL__2PRFIN20090103_093736_000000372075_00165_35790_0775.N1	03-JAN-2009 09:37:36	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35790	No
183	GOM_NL__2PRFIN20090103_093854_000000382075_00165_35790_0776.N1	03-JAN-2009 09:38:54	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35790	No
184	GOM_NL__2PRFIN20090103_094019_000000382075_00165_35790_0777.N1	03-JAN-2009 09:40:19	Bright	37.500	107	37The Aur	2.6490	11000.	75	35790	No
185	GOM_NL__2PRFIN20090103_094230_000000422075_00165_35790_0778.N1	03-JAN-2009 09:42:30	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35790	No
186	GOM_NL__2PRFIN20090103_095443_000000352075_00165_35790_0779.N1	03-JAN-2009 09:54:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35790	No
187	GOM_NL__2PRFIN20090103_095907_000000432075_00165_35790_0780.N1	03-JAN-2009 09:59:07	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	35790	No
188	GOM_NL__2PRFIN20090103_100304_000000402075_00165_35790_0781.N1	03-JAN-2009 10:03:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35790	No
189	GOM_NL__2PRFIN20090103_101128_000000522075_00165_35790_0782.N1	03-JAN-2009 10:11:28	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35790	No
190	GOM_NL__2PRFIN20090103_101333_000000562075_00165_35790_0783.N1	03-JAN-2009 10:13:33	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35790	No
191	GOM_NL__2PRFIN20090103_101922_000000422075_00165_35790_0784.N1	03-JAN-2009 10:19:22	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	35790	No
192	GOM_NL__2PRFIN20090103_102139_000000352075_00165_35790_0785.N1	03-JAN-2009 10:21:39	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35790	No
193	GOM_NL__2PRFIN20090103_102433_000000572075_00165_35790_0786.N1	03-JAN-2009 10:24:33	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35790	No
194	GOM_NL__2PRFIN20090103_102717_000000442075_00165_35790_0787.N1	03-JAN-2009 10:27:17	Twl_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35790	No
195	GOM_NL__2PRFIN20090103_103229_000000402075_00165_35790_0788.N1	03-JAN-2009 10:32:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35790	No
196	GOM_NL__2PRFIN20090103_103353_000000412075_00165_35790_0789.N1	03-JAN-2009 10:33:53	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35790	No
197	GOM_NL__2PRFIN20090103_103522_000000402075_00165_35790_0790.N1	03-JAN-2009 10:35:22	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35790	No
198	GOM_NL__2PRFIN20090103_103657_000000452075_00165_35790_0791.N1	03-JAN-2009 10:36:57	Dark	45.000	95	Zet Cen	2.5450	26000.	90	35790	No
199	GOM_NL__2PRFIN20090103_103828_000000462075_00166_35791_0768.N1	03-JAN-2009 10:38:28	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	35791	No
200	GOM_NL__2PRFIN20090103_104034_000000452075_00166_35791_0769.N1	03-JAN-2009 10:40:34	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35791	No
201	GOM_NL__2PRFIN20090103_104546_000000392075_00166_35791_0770.N1	03-JAN-2009 10:45:46	Dark	39.000	124	The Car	2.7640	30000.	78	35791	No
202	GOM_NL__2PRFIN20090103_104737_000000382075_00166_35791_0771.N1	03-JAN-2009 10:47:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	35791	No
203	GOM_NL__2PRFIN20090103_104906_000000402075_00166_35791_0772.N1	03-JAN-2009 10:49:06	Dark	40.000	71	lot Car	2.2460	7700.0	80	35791	No
204	GOM_NL__2PRFIN20090103_105038_000000532075_00166_35791_0773.N1	03-JAN-2009 10:50:38	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35791	No
205	GOM_NL__2PRFIN20090103_105444_000000502075_00166_35791_0774.N1	03-JAN-2009 10:54:44	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35791	No
206	GOM_NL__2PRFIN20090103_105802_000000482075_00166_35791_0775.N1	03-JAN-2009 10:58:02	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35791	No
207	GOM_NL__2PRFIN20090103_110047_000000452075_00166_35791_0776.N1	03-JAN-2009 11:00:47	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35791	No
208	GOM_NL__2PRFIN20090103_110218_000000432075_00166_35791_0777.N1	03-JAN-2009 11:02:18	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35791	No
209	GOM_NL__2PRFIN20090103_110442_000000512075_00166_35791_0778.N1	03-JAN-2009 11:04:42	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35791	No
210	GOM_NL__2PRFIN20090103_110751_000000462075_00166_35791_0779.N1	03-JAN-2009 11:07:51	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35791	No
211	GOM_NL__2PRFIN20090103_110940_000000422075_00166_35791_0780.N1	03-JAN-2009 11:09:40	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35791	No
212	GOM_NL__2PRFIN20090103_111207_000000452075_00166_35791_0781.N1	03-JAN-2009 11:12:07	Twl_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35791	No
213	GOM_NL__2PRFIN20090103_111605_000000362075_00166_35791_0782.N1	03-JAN-2009 11:16:05	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35791	No
214	GOM_NL__2PRFIN20090103_111811_000000392075_00166_35791_0783.N1	03-JAN-2009 11:18:11	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35791	No
215	GOM_NL__2PRFIN20090103_111930_000000362075_00166_35791_0784.N1	03-JAN-2009 11:19:30	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	35791	No
216	GOM_NL__2PRFIN20090103_112055_000000362075_00166_35791_0785.N1	03-JAN-2009 11:20:55	Bright	36.000	107	37The Aur	2.6490	11000.	72	35791	No
217	GOM_NL__2PRFIN20090103_112306_000000412075_00166_35791_0786.N1	03-JAN-2009 11:23:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35791	No
218	GOM_NL__2PRFIN20090103_113519_000000492075_00166_35791_0787.N1	03-JAN-2009 11:35:19	Bright	48.500	49	1Alp UMi	1.9900	6300.0	97	35791	No
219	GOM_NL__2PRFIN20090103_113943_000000392075_00166_35791_0788.N1	03-JAN-2009 11:39:43	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35791	No

220	GOM_NL__2PRFIN20090103_114339_000000352075_00166_35791_0789.N1	03-JAN-2009 11:43:39	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	35791	No
221	GOM_NL__2PRFIN20090103_115204_000000342075_00166_35791_0790.N1	03-JAN-2009 11:52:04	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35791	No
222	GOM_NL__2PRFIN20090103_115409_000000382075_00166_35791_0791.N1	03-JAN-2009 11:54:09	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35791	No
223	GOM_NL__2PRFIN20090103_115958_000000382075_00166_35791_0792.N1	03-JAN-2009 11:59:58	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35791	No
224	GOM_NL__2PRFIN20090103_120215_000000352075_00166_35791_0793.N1	03-JAN-2009 12:02:15	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35791	No
225	GOM_NL__2PRFIN20090103_120509_000000452075_00166_35791_0794.N1	03-JAN-2009 12:05:09	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	35791	No
226	GOM_NL__2PRFIN20090103_120754_000000462075_00166_35791_0795.N1	03-JAN-2009 12:07:54	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35791	No
227	GOM_NL__2PRFIN20090103_121305_000000402075_00166_35791_0796.N1	03-JAN-2009 12:13:05	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35791	No
228	GOM_NL__2PRFIN20090103_121429_000000382075_00166_35791_0797.N1	03-JAN-2009 12:14:29	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35791	No
229	GOM_NL__2PRFIN20090103_121558_000000392075_00166_35791_0798.N1	03-JAN-2009 12:15:58	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35791	No
230	GOM_NL__2PRFIN20090103_121733_000000412075_00166_35791_0799.N1	03-JAN-2009 12:17:33	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35791	No
231	GOM_NL__2PRFIN20090103_121904_000000452075_00167_35792_0780.N1	03-JAN-2009 12:19:04	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	35792	No
232	GOM_NL__2PRFIN20090103_122111_000000432075_00167_35792_0781.N1	03-JAN-2009 12:21:11	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35792	No
233	GOM_NL__2PRFIN20090103_122623_000000382075_00167_35792_0782.N1	03-JAN-2009 12:26:23	Dark	38.000	124	The Car	2.7640	30000.	76	35792	No
234	GOM_NL__2PRFIN20090103_122813_000000402075_00167_35792_0783.N1	03-JAN-2009 12:28:13	Dark	39.500	29	Bet Car	1.6720	10200.	79	35792	No
235	GOM_NL__2PRFIN20090103_122943_000000402075_00167_35792_0784.N1	03-JAN-2009 12:29:43	Dark	40.000	71	lot Car	2.2460	7700.0	80	35792	No
236	GOM_NL__2PRFIN20090103_123115_000000512075_00167_35792_0785.N1	03-JAN-2009 12:31:15	Dark	51.000	41	Eps Car	1.8600	4100.0	102	35792	No
237	GOM_NL__2PRFIN20090103_123521_000000512075_00167_35792_0786.N1	03-JAN-2009 12:35:21	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35792	No
238	GOM_NL__2PRFIN20090103_123838_000000482075_00167_35792_0787.N1	03-JAN-2009 12:38:38	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35792	No
239	GOM_NL__2PRFIN20090103_124123_000000472075_00167_35792_0788.N1	03-JAN-2009 12:41:23	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35792	No
240	GOM_NL__2PRFIN20090103_124254_000000432075_00167_35792_0789.N1	03-JAN-2009 12:42:54	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35792	No
241	GOM_NL__2PRFIN20090103_124518_000000502075_00167_35792_0790.N1	03-JAN-2009 12:45:18	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35792	No
242	GOM_NL__2PRFIN20090103_124827_000000452075_00167_35792_0791.N1	03-JAN-2009 12:48:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35792	No
243	GOM_NL__2PRFIN20090103_125016_000000422075_00167_35792_0792.N1	03-JAN-2009 12:50:16	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35792	No
244	GOM_NL__2PRFIN20090103_125243_000000462075_00167_35792_0793.N1	03-JAN-2009 12:52:43	Twi_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35792	No
245	GOM_NL__2PRFIN20090103_125640_000000402075_00167_35792_0794.N1	03-JAN-2009 12:56:40	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35792	No
246	GOM_NL__2PRFIN20090103_125847_000000382075_00167_35792_0795.N1	03-JAN-2009 12:58:47	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35792	No
247	GOM_NL__2PRFIN20090103_130006_000000372075_00167_35792_0796.N1	03-JAN-2009 13:00:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35792	No
248	GOM_NL__2PRFIN20090103_130130_000000372075_00167_35792_0797.N1	03-JAN-2009 13:01:30	Bright	37.000	107	37The Aur	2.6490	11000.	74	35792	No
249	GOM_NL__2PRFIN20090103_130342_000000422075_00167_35792_0798.N1	03-JAN-2009 13:03:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35792	No
250	GOM_NL__2PRFIN20090103_132019_000000342075_00167_35792_0799.N1	03-JAN-2009 13:20:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35792	No
251	GOM_NL__2PRFIN20090103_132415_000000402075_00167_35792_0800.N1	03-JAN-2009 13:24:15	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	35792	No
252	GOM_NL__2PRFIN20090103_133240_000000352075_00167_35792_0801.N1	03-JAN-2009 13:32:40	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35792	No
253	GOM_NL__2PRFIN20090103_133445_000000442075_00167_35792_0802.N1	03-JAN-2009 13:34:45	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35792	No
254	GOM_NL__2PRFIN20090103_134035_000000362075_00167_35792_0803.N1	03-JAN-2009 13:40:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35792	No
255	GOM_NL__2PRFIN20090103_134251_000000362075_00167_35792_0804.N1	03-JAN-2009 13:42:51	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35792	No
256	GOM_NL__2PRFIN20090103_134545_000000392075_00167_35792_0805.N1	03-JAN-2009 13:45:45	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	35792	No
257	GOM_NL__2PRFIN20090103_134830_000000482075_00167_35792_0806.N1	03-JAN-2009 13:48:30	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	35792	No
258	GOM_NL__2PRFIN20090103_135342_000000382075_00167_35792_0807.N1	03-JAN-2009 13:53:42	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35792	No
259	GOM_NL__2PRFIN20090103_135505_000000392075_00167_35792_0808.N1	03-JAN-2009 13:55:05	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35792	No
260	GOM_NL__2PRFIN20090103_135634_000000382075_00167_35792_0809.N1	03-JAN-2009 13:56:34	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35792	No
261	GOM_NL__2PRFIN20090103_135810_000000402075_00167_35792_0810.N1	03-JAN-2009 13:58:10	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35792	No
262	GOM_NL__2PRFIN20090103_135940_000000462075_00168_35793_0802.N1	03-JAN-2009 13:59:40	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	35793	No
263	GOM_NL__2PRFIN20090103_140148_000000442075_00168_35793_0803.N1	03-JAN-2009 14:01:48	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35793	No
264	GOM_NL__2PRFIN20090103_140700_000000392075_00168_35793_0804.N1	03-JAN-2009 14:07:00	Dark	38.500	124	The Car	2.7640	30000.	77	35793	No
265	GOM_NL__2PRFIN20090103_140849_000000392075_00168_35793_0805.N1	03-JAN-2009 14:08:49	Dark	39.000	29	Bet Car	1.6720	10200.	78	35793	No
266	GOM_NL__2PRFIN20090103_141020_000000422075_00168_35793_0806.N1	03-JAN-2009 14:10:20	Dark	41.500	71	lot Car	2.2460	7700.0	83	35793	No
267	GOM_NL__2PRFIN20090103_141151_000000442075_00168_35793_0807.N1	03-JAN-2009 14:11:51	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35793	No
268	GOM_NL__2PRFIN20090103_141557_000000482075_00168_35793_0808.N1	03-JAN-2009 14:15:57	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35793	No
269	GOM_NL__2PRFIN20090103_141915_000000472075_00168_35793_0809.N1	03-JAN-2009 14:19:15	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35793	No
270	GOM_NL__2PRFIN20090103_142159_000000472075_00168_35793_0810.N1	03-JAN-2009 14:21:59	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35793	No
271	GOM_NL__2PRFIN20090103_142330_000000442075_00168_35793_0811.N1	03-JAN-2009 14:23:30	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35793	No
272	GOM_NL__2PRFIN20090103_142554_000000542075_00168_35793_0812.N1	03-JAN-2009 14:25:54	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35793	No
273	GOM_NL__2PRFIN20090103_142903_000000482075_00168_35793_0813.N1	03-JAN-2009 14:29:03	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35793	No
274	GOM_NL__2PRFIN20090103_143052_000000402075_00168_35793_0814.N1	03-JAN-2009 14:30:52	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	35793	No
275	GOM_NL__2PRFIN20090103_143319_000000542075_00168_35793_0815.N1	03-JAN-2009 14:33:19	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35793	No
276	GOM_NL__2PRFIN20090103_143716_000000362075_00168_35793_0816.N1	03-JAN-2009 14:37:16	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35793	No
277	GOM_NL__2PRFIN20090103_143923_000000382075_00168_35793_0817.N1	03-JAN-2009 14:39:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35793	No
278	GOM_NL__2PRFIN20090103_144042_000000372075_00168_35793_0818.N1	03-JAN-2009 14:40:42	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35793	No

279	GOM_NL__2PRFIN20090103_144206_000000372075_00168_35793_0819.N1	03-JAN-2009 14:42:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	35793	No
280	GOM_NL__2PRFIN20090103_144418_000000432075_00168_35793_0820.N1	03-JAN-2009 14:44:18	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35793	No
281	GOM_NL__2PRFIN20090103_145631_000000342075_00168_35793_0821.N1	03-JAN-2009 14:56:31	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35793	No
282	GOM_NL__2PRFIN20090103_150054_000000542075_00168_35793_0822.N1	03-JAN-2009 15:00:54	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	35793	No
283	GOM_NL__2PRFIN20090103_150451_000000362075_00168_35793_0823.N1	03-JAN-2009 15:04:51	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35793	No
284	GOM_NL__2PRFIN20090103_151316_000000352075_00168_35793_0824.N1	03-JAN-2009 15:13:16	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35793	No
285	GOM_NL__2PRFIN20090103_151521_000000382075_00168_35793_0825.N1	03-JAN-2009 15:15:21	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35793	No
286	GOM_NL__2PRFIN20090103_152111_000000372075_00168_35793_0826.N1	03-JAN-2009 15:21:11	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35793	No
287	GOM_NL__2PRFIN20090103_152328_000000362075_00168_35793_0827.N1	03-JAN-2009 15:23:28	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35793	No
288	GOM_NL__2PRFIN20090103_152621_000000412075_00168_35793_0828.N1	03-JAN-2009 15:26:21	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35793	No
289	GOM_NL__2PRFIN20090103_152907_000000472075_00168_35793_0829.N1	03-JAN-2009 15:29:07	Twl_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35793	No
290	GOM_NL__2PRFIN20090103_153418_000000382075_00168_35793_0830.N1	03-JAN-2009 15:34:18	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35793	No
291	GOM_NL__2PRFIN20090103_153542_000000392075_00168_35793_0831.N1	03-JAN-2009 15:35:42	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35793	No
292	GOM_NL__2PRFIN20090103_153711_000000392075_00168_35793_0832.N1	03-JAN-2009 15:37:11	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35793	No
293	GOM_NL__2PRFIN20090103_153847_000000412075_00168_35793_0833.N1	03-JAN-2009 15:38:47	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35793	No
294	GOM_NL__2PRFIN20090103_154017_000000512075_00169_35794_0837.N1	03-JAN-2009 15:40:17	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	35794	No
295	GOM_NL__2PRFIN20090103_154224_000000442075_00169_35794_0838.N1	03-JAN-2009 15:42:24	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35794	No
296	GOM_NL__2PRFIN20090103_154735_000000392075_00169_35794_0839.N1	03-JAN-2009 15:47:35	Dark	39.000	124	The Car	2.7640	30000.	78	35794	No
297	GOM_NL__2PRFIN20090103_154926_000000392075_00169_35794_0840.N1	03-JAN-2009 15:49:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	35794	No
298	GOM_NL__2PRFIN20090103_155056_000000412075_00169_35794_0841.N1	03-JAN-2009 15:50:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	35794	No
299	GOM_NL__2PRFIN20090103_155227_000000532075_00169_35794_0842.N1	03-JAN-2009 15:52:27	Dark	53.000	41	Eps Car	1.8600	4100.0	106	35794	No
300	GOM_NL__2PRFIN20090103_155633_000000452075_00169_35794_0843.N1	03-JAN-2009 15:56:33	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35794	No
301	GOM_NL__2PRFIN20090103_155951_000000452075_00169_35794_0844.N1	03-JAN-2009 15:59:51	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	35794	No
302	GOM_NL__2PRFIN20090103_160235_000000482075_00169_35794_0845.N1	03-JAN-2009 16:02:35	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35794	No
303	GOM_NL__2PRFIN20090103_160406_000000452075_00169_35794_0846.N1	03-JAN-2009 16:04:06	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35794	No
304	GOM_NL__2PRFIN20090103_160630_000000492075_00169_35794_0847.N1	03-JAN-2009 16:06:30	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35794	No
305	GOM_NL__2PRFIN20090103_160939_000000462075_00169_35794_0848.N1	03-JAN-2009 16:09:39	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35794	No
306	GOM_NL__2PRFIN20090103_161128_000000432075_00169_35794_0849.N1	03-JAN-2009 16:11:28	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35794	No
307	GOM_NL__2PRFIN20090103_161355_000000542075_00169_35794_0850.N1	03-JAN-2009 16:13:55	Twl_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35794	No
308	GOM_NL__2PRFIN20090103_161752_000000402075_00169_35794_0851.N1	03-JAN-2009 16:17:52	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35794	No
309	GOM_NL__2PRFIN20090103_161958_000000382075_00169_35794_0852.N1	03-JAN-2009 16:19:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35794	No
310	GOM_NL__2PRFIN20090103_162118_000000392075_00169_35794_0853.N1	03-JAN-2009 16:21:18	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35794	No
311	GOM_NL__2PRFIN20090103_162241_000000382075_00169_35794_0854.N1	03-JAN-2009 16:22:41	Bright	37.500	107	37The Aur	2.6490	11000.	75	35794	No
312	GOM_NL__2PRFIN20090103_162454_000000402075_00169_35794_0855.N1	03-JAN-2009 16:24:54	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35794	No
313	GOM_NL__2PRFIN20090103_163707_000000372075_00169_35794_0856.N1	03-JAN-2009 16:37:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35794	No
314	GOM_NL__2PRFIN20090103_164130_000000422075_00169_35794_0857.N1	03-JAN-2009 16:41:30	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35794	No
315	GOM_NL__2PRFIN20090103_164527_000000362075_00169_35794_0858.N1	03-JAN-2009 16:45:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35794	No
316	GOM_NL__2PRFIN20090103_165352_000000362075_00169_35794_0859.N1	03-JAN-2009 16:53:52	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35794	No
317	GOM_NL__2PRFIN20090103_165557_000000372075_00169_35794_0860.N1	03-JAN-2009 16:55:57	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35794	No
318	GOM_NL__2PRFIN20090103_170147_000000382075_00169_35794_0861.N1	03-JAN-2009 17:01:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35794	No
319	GOM_NL__2PRFIN20090103_170404_000000352075_00169_35794_0862.N1	03-JAN-2009 17:04:04	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35794	No
320	GOM_NL__2PRFIN20090103_170658_000000572075_00169_35794_0863.N1	03-JAN-2009 17:06:58	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35794	No
321	GOM_NL__2PRFIN20090103_170944_000000442075_00169_35794_0864.N1	03-JAN-2009 17:09:44	Twl_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35794	No
322	GOM_NL__2PRFIN20090103_171454_000000392075_00169_35794_0865.N1	03-JAN-2009 17:14:54	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35794	No
323	GOM_NL__2PRFIN20090103_171618_000000382075_00169_35794_0866.N1	03-JAN-2009 17:16:18	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35794	No
324	GOM_NL__2PRFIN20090103_171748_000000382075_00169_35794_0867.N1	03-JAN-2009 17:17:48	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35794	No
325	GOM_NL__2PRFIN20090103_171923_000000392075_00169_35794_0868.N1	03-JAN-2009 17:19:23	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35794	No
326	GOM_NL__2PRFIN20090103_172053_000000382075_00170_35795_0854.N1	03-JAN-2009 17:20:53	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	35795	No
327	GOM_NL__2PRFIN20090103_172301_000000442075_00170_35795_0855.N1	03-JAN-2009 17:23:01	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35795	No
328	GOM_NL__2PRFIN20090103_172812_000000382075_00170_35795_0856.N1	03-JAN-2009 17:28:12	Dark	38.000	124	The Car	2.7640	30000.	76	35795	No
329	GOM_NL__2PRFIN20090103_173002_000000392075_00170_35795_0857.N1	03-JAN-2009 17:30:02	Dark	38.500	29	Bet Car	1.6720	10200.	77	35795	No
330	GOM_NL__2PRFIN20090103_173132_000000422075_00170_35795_0858.N1	03-JAN-2009 17:31:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	35795	No
331	GOM_NL__2PRFIN20090103_173304_000000452075_00170_35795_0859.N1	03-JAN-2009 17:33:04	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35795	No
332	GOM_NL__2PRFIN20090103_173709_000000522075_00170_35795_0860.N1	03-JAN-2009 17:37:09	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35795	No
333	GOM_NL__2PRFIN20090103_174027_000000512075_00170_35795_0861.N1	03-JAN-2009 17:40:27	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35795	No
334	GOM_NL__2PRFIN20090103_174311_000000442075_00170_35795_0862.N1	03-JAN-2009 17:43:11	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35795	No
335	GOM_NL__2PRFIN20090103_174442_000000452075_00170_35795_0863.N1	03-JAN-2009 17:44:42	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35795	No
336	GOM_NL__2PRFIN20090103_174706_000000502075_00170_35795_0864.N1	03-JAN-2009 17:47:06	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35795	No
337	GOM_NL__2PRFIN20090103_175015_000000482075_00170_35795_0865.N1	03-JAN-2009 17:50:15	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35795	No

338	GOM_NL__2PRFIN20090103_175204_000000422075_00170_35795_0866.N1	03-JAN-2009 17:52:04	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35795	No
339	GOM_NL__2PRFIN20090103_175431_000000502075_00170_35795_0867.N1	03-JAN-2009 17:54:31	Twl_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35795	No
340	GOM_NL__2PRFIN20090103_175828_000000392075_00170_35795_0868.N1	03-JAN-2009 17:58:28	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35795	No
341	GOM_NL__2PRFIN20090103_180035_000000392075_00170_35795_0869.N1	03-JAN-2009 18:00:35	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35795	No
342	GOM_NL__2PRFIN20090103_180154_000000392075_00170_35795_0870.N1	03-JAN-2009 18:01:54	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35795	No
343	GOM_NL__2PRFIN20090103_180317_000000372075_00170_35795_0871.N1	03-JAN-2009 18:03:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	35795	No
344	GOM_NL__2PRFIN20090103_180529_000000422075_00170_35795_0872.N1	03-JAN-2009 18:05:29	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35795	No
345	GOM_NL__2PRFIN20090103_181743_000000382075_00170_35795_0873.N1	03-JAN-2009 18:17:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35795	No
346	GOM_NL__2PRFIN20090103_182206_000000412075_00170_35795_0874.N1	03-JAN-2009 18:22:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35795	No
347	GOM_NL__2PRFIN20090103_182603_000000392075_00170_35795_0875.N1	03-JAN-2009 18:26:03	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35795	No
348	GOM_NL__2PRFIN20090103_183428_000000352075_00170_35795_0876.N1	03-JAN-2009 18:34:28	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35795	No
349	GOM_NL__2PRFIN20090103_183633_000000562075_00170_35795_0877.N1	03-JAN-2009 18:36:33	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35795	No
350	GOM_NL__2PRFIN20090103_184224_000000362075_00170_35795_0878.N1	03-JAN-2009 18:42:24	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35795	No
351	GOM_NL__2PRFIN20090103_184440_000000342075_00170_35795_0879.N1	03-JAN-2009 18:44:40	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35795	No
352	GOM_NL__2PRFIN20090103_184735_000000402075_00170_35795_0880.N1	03-JAN-2009 18:47:35	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	35795	No
353	GOM_NL__2PRFIN20090103_185020_000000462075_00170_35795_0881.N1	03-JAN-2009 18:50:20	Twl_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35795	No
354	GOM_NL__2PRFIN20090103_185531_000000422075_00170_35795_0882.N1	03-JAN-2009 18:55:31	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35795	No
355	GOM_NL__2PRFIN20090103_185655_000000422075_00170_35795_0883.N1	03-JAN-2009 18:56:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35795	No
356	GOM_NL__2PRFIN20090103_185824_000000412075_00170_35795_0884.N1	03-JAN-2009 18:58:24	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35795	No
357	GOM_NL__2PRFIN20090103_190000_000000412075_00170_35795_0885.N1	03-JAN-2009 19:00:00	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35795	No
358	GOM_NL__2PRFIN20090103_190129_000000402075_00171_35796_0867.N1	03-JAN-2009 19:01:29	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35796	No
359	GOM_NL__2PRFIN20090103_190338_000000432075_00171_35796_0868.N1	03-JAN-2009 19:03:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35796	No
360	GOM_NL__2PRFIN20090103_190849_000000382075_00171_35796_0869.N1	03-JAN-2009 19:08:49	Dark	38.000	124	The Car	2.7640	30000.	76	35796	No
361	GOM_NL__2PRFIN20090103_191039_000000382075_00171_35796_0870.N1	03-JAN-2009 19:10:39	Dark	37.500	29	Bet Car	1.6720	10200.	75	35796	No
362	GOM_NL__2PRFIN20090103_191209_000000432075_00171_35796_0871.N1	03-JAN-2009 19:12:09	Dark	43.000	71	lot Car	2.2460	7700.0	86	35796	No
363	GOM_NL__2PRFIN20090103_191340_000000472075_00171_35796_0872.N1	03-JAN-2009 19:13:40	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35796	No
364	GOM_NL__2PRFIN20090103_191745_000000452075_00171_35796_0873.N1	03-JAN-2009 19:17:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35796	No
365	GOM_NL__2PRFIN20090103_192104_000000472075_00171_35796_0874.N1	03-JAN-2009 19:21:04	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35796	No
366	GOM_NL__2PRFIN20090103_192348_000000472075_00171_35796_0875.N1	03-JAN-2009 19:23:48	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35796	No
367	GOM_NL__2PRFIN20090103_192518_000000452075_00171_35796_0876.N1	03-JAN-2009 19:25:18	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35796	No
368	GOM_NL__2PRFIN20090103_192743_000000502075_00171_35796_0877.N1	03-JAN-2009 19:27:43	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35796	No
369	GOM_NL__2PRFIN20090103_193051_000000442075_00171_35796_0878.N1	03-JAN-2009 19:30:51	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35796	No
370	GOM_NL__2PRFIN20090103_193240_000000392075_00171_35796_0879.N1	03-JAN-2009 19:32:40	Straylight	38.500	30	46Eps Ori	1.6940	30000.	77	35796	No
371	GOM_NL__2PRFIN20090103_193507_000000472075_00171_35796_0880.N1	03-JAN-2009 19:35:07	Twl_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35796	No
372	GOM_NL__2PRFIN20090103_193905_000000392075_00171_35796_0881.N1	03-JAN-2009 19:39:05	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35796	No
373	GOM_NL__2PRFIN20090103_194111_000000392075_00171_35796_0882.N1	03-JAN-2009 19:41:11	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35796	No
374	GOM_NL__2PRFIN20090103_194230_000000382075_00171_35796_0883.N1	03-JAN-2009 19:42:30	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35796	No
375	GOM_NL__2PRFIN20090103_194353_000000372075_00171_35796_0884.N1	03-JAN-2009 19:43:53	Bright	37.000	107	37The Aur	2.6490	11000.	74	35796	No
376	GOM_NL__2PRFIN20090103_194606_000000402075_00171_35796_0885.N1	03-JAN-2009 19:46:06	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35796	No
377	GOM_NL__2PRFIN20090103_195819_000000382075_00171_35796_0886.N1	03-JAN-2009 19:58:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35796	No
378	GOM_NL__2PRFIN20090103_200242_000000372075_00171_35796_0887.N1	03-JAN-2009 20:02:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35796	No
379	GOM_NL__2PRFIN20090103_200639_000000412075_00171_35796_0888.N1	03-JAN-2009 20:06:39	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35796	No
380	GOM_NL__2PRFIN20090103_201505_000000402075_00171_35796_0889.N1	03-JAN-2009 20:15:05	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	35796	No
381	GOM_NL__2PRFIN20090103_201710_000000442075_00171_35796_0890.N1	03-JAN-2009 20:17:10	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35796	No
382	GOM_NL__2PRFIN20090103_202300_000000372075_00171_35796_0891.N1	03-JAN-2009 20:23:00	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35796	No
383	GOM_NL__2PRFIN20090103_202516_000000522075_00171_35796_0892.N1	03-JAN-2009 20:25:16	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	35796	No
384	GOM_NL__2PRFIN20090103_202811_000000412075_00171_35796_0893.N1	03-JAN-2009 20:28:11	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35796	No
385	GOM_NL__2PRFIN20090103_203056_000000482075_00171_35796_0894.N1	03-JAN-2009 20:30:56	Twl_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	35796	No
386	GOM_NL__2PRFIN20090103_203606_000000392075_00171_35796_0895.N1	03-JAN-2009 20:36:06	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35796	No
387	GOM_NL__2PRFIN20090103_203731_000000402075_00171_35796_0896.N1	03-JAN-2009 20:37:31	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35796	No
388	GOM_NL__2PRFIN20090103_203901_000000392075_00171_35796_0897.N1	03-JAN-2009 20:39:01	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35796	No
389	GOM_NL__2PRFIN20090103_204036_000000392075_00171_35796_0898.N1	03-JAN-2009 20:40:36	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35796	No
390	GOM_NL__2PRFIN20090103_204205_000000522075_00172_35797_0885.N1	03-JAN-2009 20:42:05	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	35797	No
391	GOM_NL__2PRFIN20090103_204414_000000442075_00172_35797_0886.N1	03-JAN-2009 20:44:14	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35797	No
392	GOM_NL__2PRFIN20090103_204925_000000392075_00172_35797_0887.N1	03-JAN-2009 20:49:25	Dark	38.500	124	The Car	2.7640	30000.	77	35797	No
393	GOM_NL__2PRFIN20090103_205114_000000402075_00172_35797_0888.N1	03-JAN-2009 20:51:14	Dark	39.500	29	Bet Car	1.6720	10200.	79	35797	No
394	GOM_NL__2PRFIN20090103_205246_000000402075_00172_35797_0889.N1	03-JAN-2009 20:52:46	Dark	40.000	71	lot Car	2.2460	7700.0	80	35797	No
395	GOM_NL__2PRFIN20090103_205416_000000542075_00172_35797_0890.N1	03-JAN-2009 20:54:16	Dark	54.000	41	Eps Car	1.8600	4100.0	108	35797	No
396	GOM_NL__2PRFIN20090103_205822_000000522075_00172_35797_0891.N1	03-JAN-2009 20:58:22	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35797	No

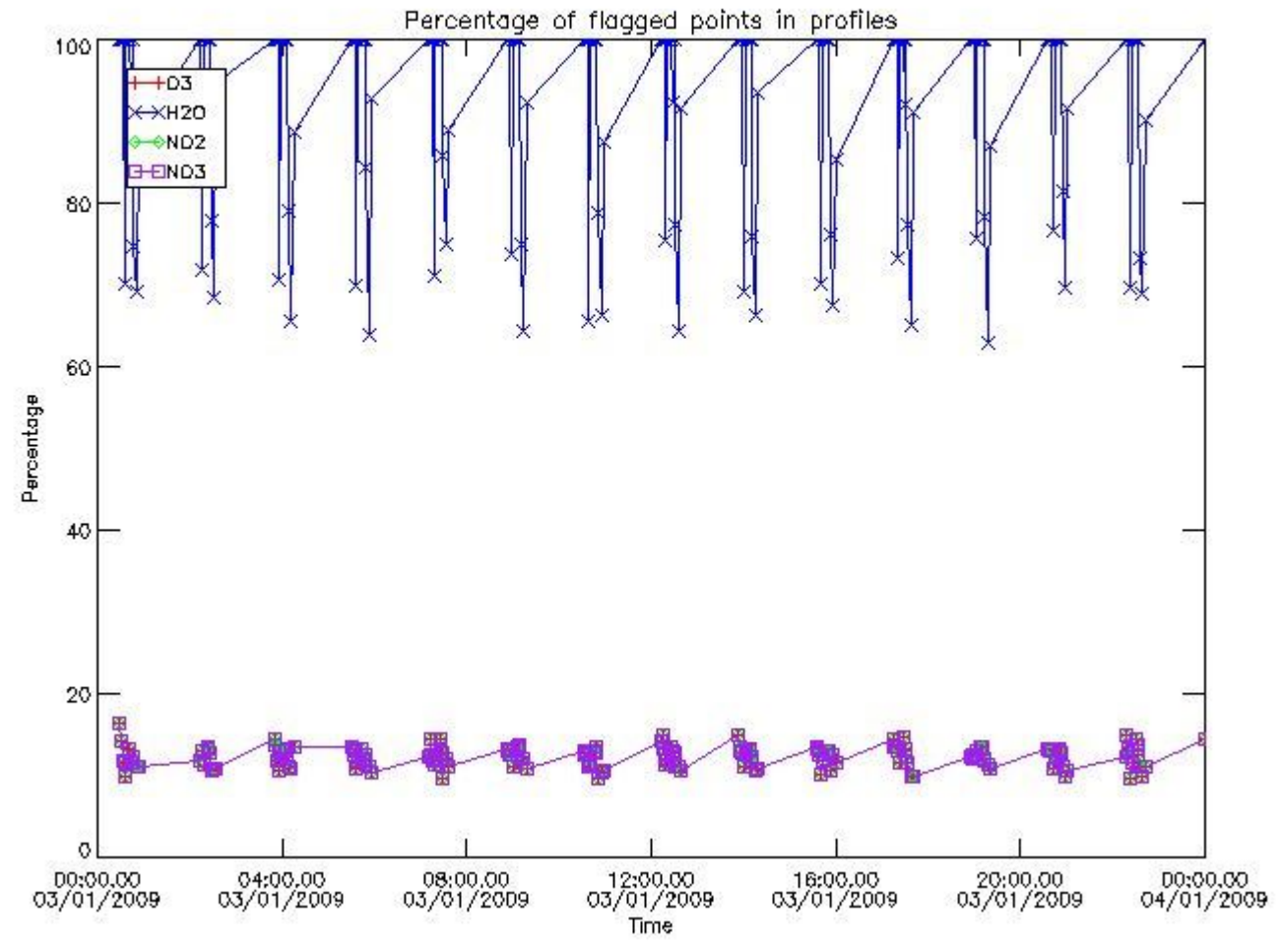
397	GOM_NL__2PRFIN20090103_210139_000000492075_00172_35797_0892.N1	03-JAN-2009 21:01:39	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35797	No
398	GOM_NL__2PRFIN20090103_210425_000000462075_00172_35797_0893.N1	03-JAN-2009 21:04:25	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35797	No
399	GOM_NL__2PRFIN20090103_210555_000000442075_00172_35797_0894.N1	03-JAN-2009 21:05:55	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35797	No
400	GOM_NL__2PRFIN20090103_210819_000000502075_00172_35797_0895.N1	03-JAN-2009 21:08:19	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35797	No
401	GOM_NL__2PRFIN20090103_211127_000000432075_00172_35797_0896.N1	03-JAN-2009 21:11:27	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35797	No
402	GOM_NL__2PRFIN20090103_211316_000000412075_00172_35797_0897.N1	03-JAN-2009 21:13:16	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35797	No
403	GOM_NL__2PRFIN20090103_211542_000000542075_00172_35797_0898.N1	03-JAN-2009 21:15:42	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35797	No
404	GOM_NL__2PRFIN20090103_211940_000000382075_00172_35797_0899.N1	03-JAN-2009 21:19:40	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35797	No
405	GOM_NL__2PRFIN20090103_212146_000000392075_00172_35797_0900.N1	03-JAN-2009 21:21:46	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35797	No
406	GOM_NL__2PRFIN20090103_212306_000000372075_00172_35797_0901.N1	03-JAN-2009 21:23:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35797	No
407	GOM_NL__2PRFIN20090103_212428_000000382075_00172_35797_0902.N1	03-JAN-2009 21:24:28	Bright	38.000	107	37The Aur	2.6490	11000.	76	35797	No
408	GOM_NL__2PRFIN20090103_212641_000000502075_00172_35797_0903.N1	03-JAN-2009 21:26:41	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35797	No
409	GOM_NL__2PRFIN20090103_213855_000000362075_00172_35797_0904.N1	03-JAN-2009 21:38:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35797	No
410	GOM_NL__2PRFIN20090103_214318_000000352075_00172_35797_0905.N1	03-JAN-2009 21:43:18	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	35797	No
411	GOM_NL__2PRFIN20090103_214715_000000342075_00172_35797_0906.N1	03-JAN-2009 21:47:15	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35797	No
412	GOM_NL__2PRFIN20090103_215540_000000352075_00172_35797_0907.N1	03-JAN-2009 21:55:40	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35797	No
413	GOM_NL__2PRFIN20090103_215746_000000562075_00172_35797_0908.N1	03-JAN-2009 21:57:46	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35797	No
414	GOM_NL__2PRFIN20090103_220336_000000552075_00172_35797_0909.N1	03-JAN-2009 22:03:36	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35797	No
415	GOM_NL__2PRFIN20090103_220553_000000352075_00172_35797_0910.N1	03-JAN-2009 22:05:53	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35797	No
416	GOM_NL__2PRFIN20090103_220847_000000472075_00172_35797_0911.N1	03-JAN-2009 22:08:47	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	35797	No
417	GOM_NL__2PRFIN20090103_221133_000000472075_00172_35797_0912.N1	03-JAN-2009 22:11:33	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35797	No
418	GOM_NL__2PRFIN20090103_221643_000000422075_00172_35797_0913.N1	03-JAN-2009 22:16:43	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35797	No
419	GOM_NL__2PRFIN20090103_221808_000000412075_00172_35797_0914.N1	03-JAN-2009 22:18:08	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35797	No
420	GOM_NL__2PRFIN20090103_221937_000000422075_00172_35797_0915.N1	03-JAN-2009 22:19:37	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35797	No
421	GOM_NL__2PRFIN20090103_222113_000000402075_00172_35797_0916.N1	03-JAN-2009 22:21:13	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35797	No
422	GOM_NL__2PRFIN20090103_222241_000000532075_00173_35798_0901.N1	03-JAN-2009 22:22:41	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35798	No
423	GOM_NL__2PRFIN20090103_222451_000000442075_00173_35798_0902.N1	03-JAN-2009 22:24:51	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35798	No
424	GOM_NL__2PRFIN20090103_223002_000000392075_00173_35798_0903.N1	03-JAN-2009 22:30:02	Dark	38.500	124	The Car	2.7640	30000.	77	35798	No
425	GOM_NL__2PRFIN20090103_223151_000000372075_00173_35798_0904.N1	03-JAN-2009 22:31:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	35798	No
426	GOM_NL__2PRFIN20090103_223322_000000412075_00173_35798_0905.N1	03-JAN-2009 22:33:22	Dark	41.000	71	lot Car	2.2460	7700.0	82	35798	No
427	GOM_NL__2PRFIN20090103_223453_000000462075_00173_35798_0906.N1	03-JAN-2009 22:34:53	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35798	No
428	GOM_NL__2PRFIN20090103_223858_000000522075_00173_35798_0907.N1	03-JAN-2009 22:38:58	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35798	No
429	GOM_NL__2PRFIN20090103_224217_000000462075_00173_35798_0908.N1	03-JAN-2009 22:42:17	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35798	No
430	GOM_NL__2PRFIN20090103_224500_000000462075_00173_35798_0909.N1	03-JAN-2009 22:45:00	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35798	No
431	GOM_NL__2PRFIN20090103_224631_000000432075_00173_35798_0910.N1	03-JAN-2009 22:46:31	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35798	No
432	GOM_NL__2PRFIN20090103_224855_000000472075_00173_35798_0911.N1	03-JAN-2009 22:48:55	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	35798	No
433	GOM_NL__2PRFIN20090103_225203_000000462075_00173_35798_0912.N1	03-JAN-2009 22:52:03	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35798	No
434	GOM_NL__2PRFIN20090103_225352_000000412075_00173_35798_0913.N1	03-JAN-2009 22:53:52	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35798	No
435	GOM_NL__2PRFIN20090103_225619_000000482075_00173_35798_0914.N1	03-JAN-2009 22:56:19	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35798	No
436	GOM_NL__2PRFIN20090103_230016_000000362075_00173_35798_0915.N1	03-JAN-2009 23:00:16	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35798	No
437	GOM_NL__2PRFIN20090103_230222_000000382075_00173_35798_0916.N1	03-JAN-2009 23:02:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35798	No
438	GOM_NL__2PRFIN20090103_230342_000000372075_00173_35798_0917.N1	03-JAN-2009 23:03:42	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35798	No
439	GOM_NL__2PRFIN20090103_230505_000000372075_00173_35798_0918.N1	03-JAN-2009 23:05:05	Bright	36.500	107	37The Aur	2.6490	11000.	73	35798	No
440	GOM_NL__2PRFIN20090103_230717_000000422075_00173_35798_0919.N1	03-JAN-2009 23:07:17	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35798	No
441	GOM_NL__2PRFIN20090103_231931_000000372075_00173_35798_0920.N1	03-JAN-2009 23:19:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35798	No
442	GOM_NL__2PRFIN20090103_232353_000000352075_00173_35798_0921.N1	03-JAN-2009 23:23:53	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35798	No
443	GOM_NL__2PRFIN20090103_232751_000000372075_00173_35798_0922.N1	03-JAN-2009 23:27:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35798	No
444	GOM_NL__2PRFIN20090103_233617_000000502075_00173_35798_0923.N1	03-JAN-2009 23:36:17	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	35798	No
445	GOM_NL__2PRFIN20090103_233822_000000372075_00173_35798_0924.N1	03-JAN-2009 23:38:22	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	35798	No
446	GOM_NL__2PRFIN20090103_234412_000000552075_00173_35798_0925.N1	03-JAN-2009 23:44:12	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35798	No
447	GOM_NL__2PRFIN20090103_234629_000000352075_00173_35798_0926.N1	03-JAN-2009 23:46:29	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35798	No
448	GOM_NL__2PRFIN20090103_234924_000000572075_00173_35798_0927.N1	03-JAN-2009 23:49:24	Bright	56.500	104	27Bet Lib	2.6140	13100.	113	35798	No
449	GOM_NL__2PRFIN20090103_235210_000000442075_00173_35798_0928.N1	03-JAN-2009 23:52:10	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35798	No
450	GOM_NL__2PRFIN20090103_235844_000000422075_00173_35798_0929.N1	03-JAN-2009 23:58:44	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35798	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

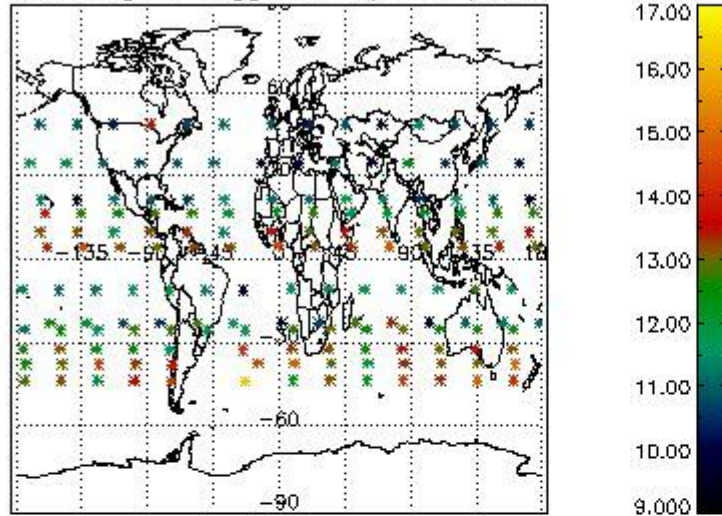
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

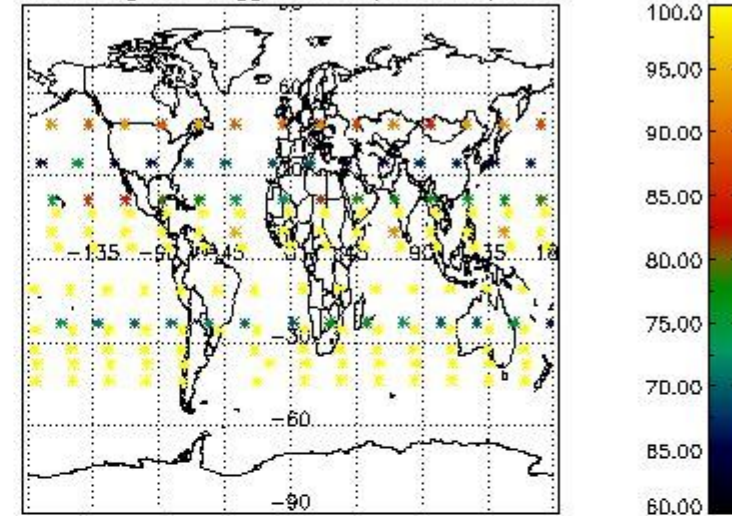


3.2 Plot quality information per product (world map)

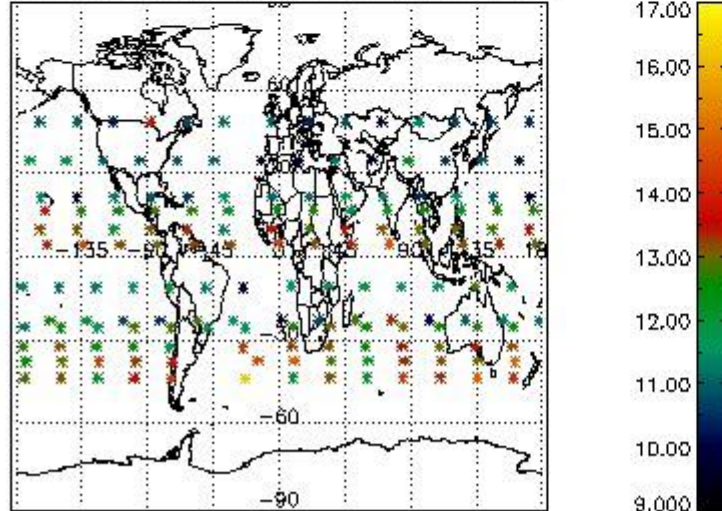
Percentage of flagged data per O3 profile



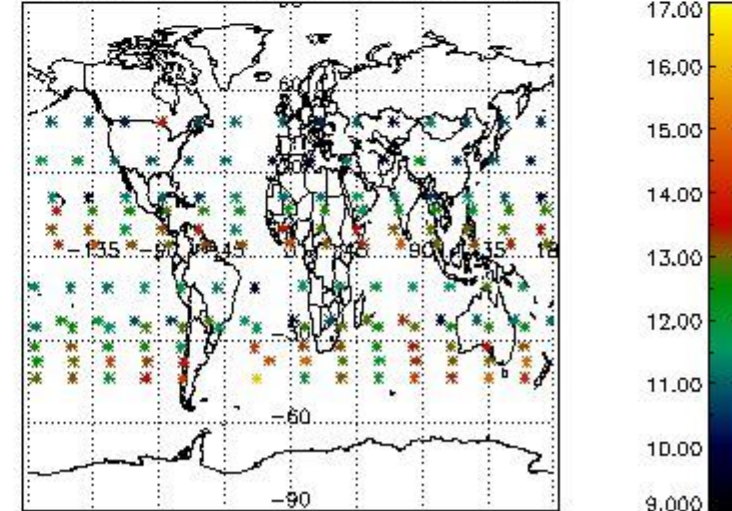
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

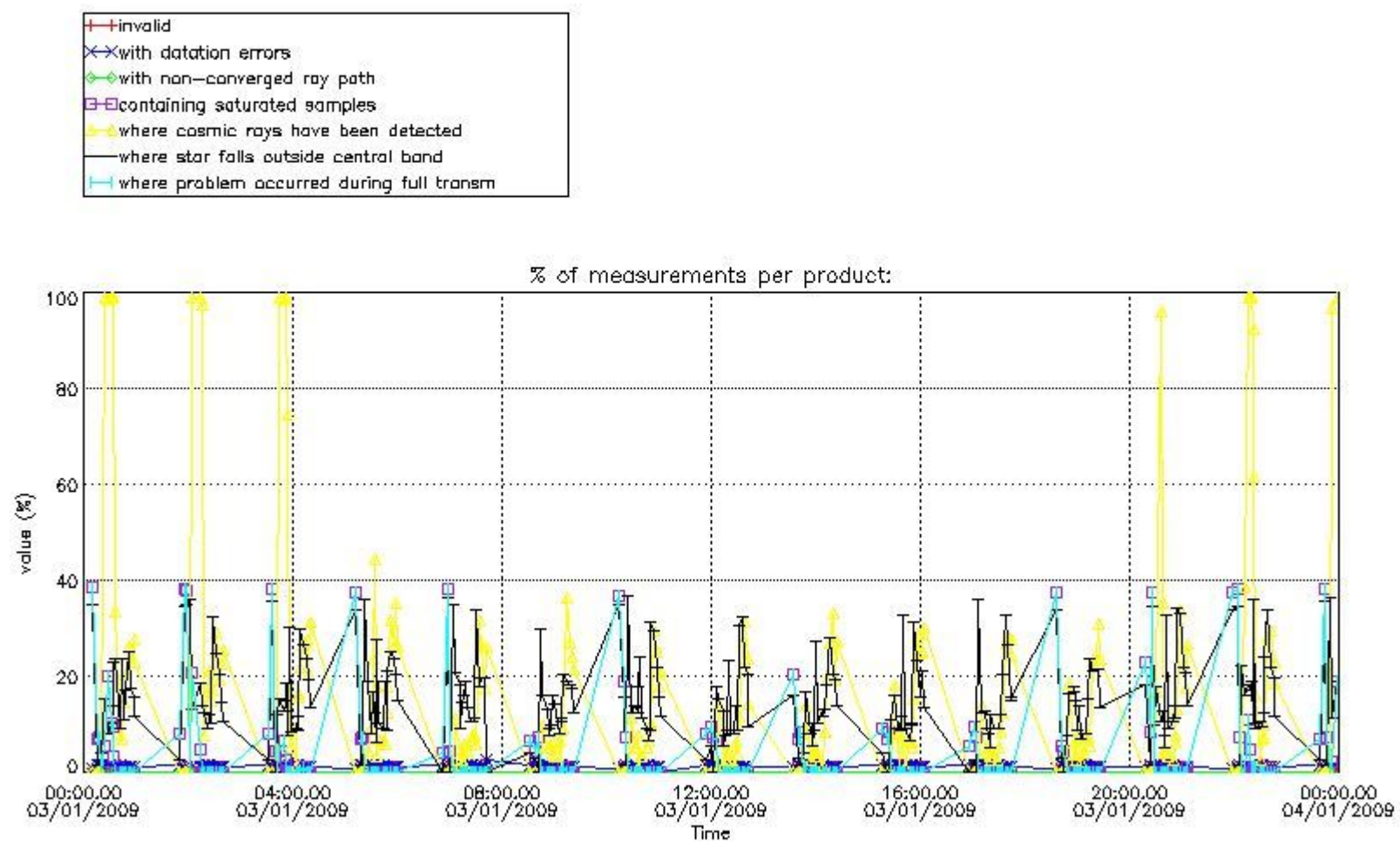


4. Level 1 quality information per product

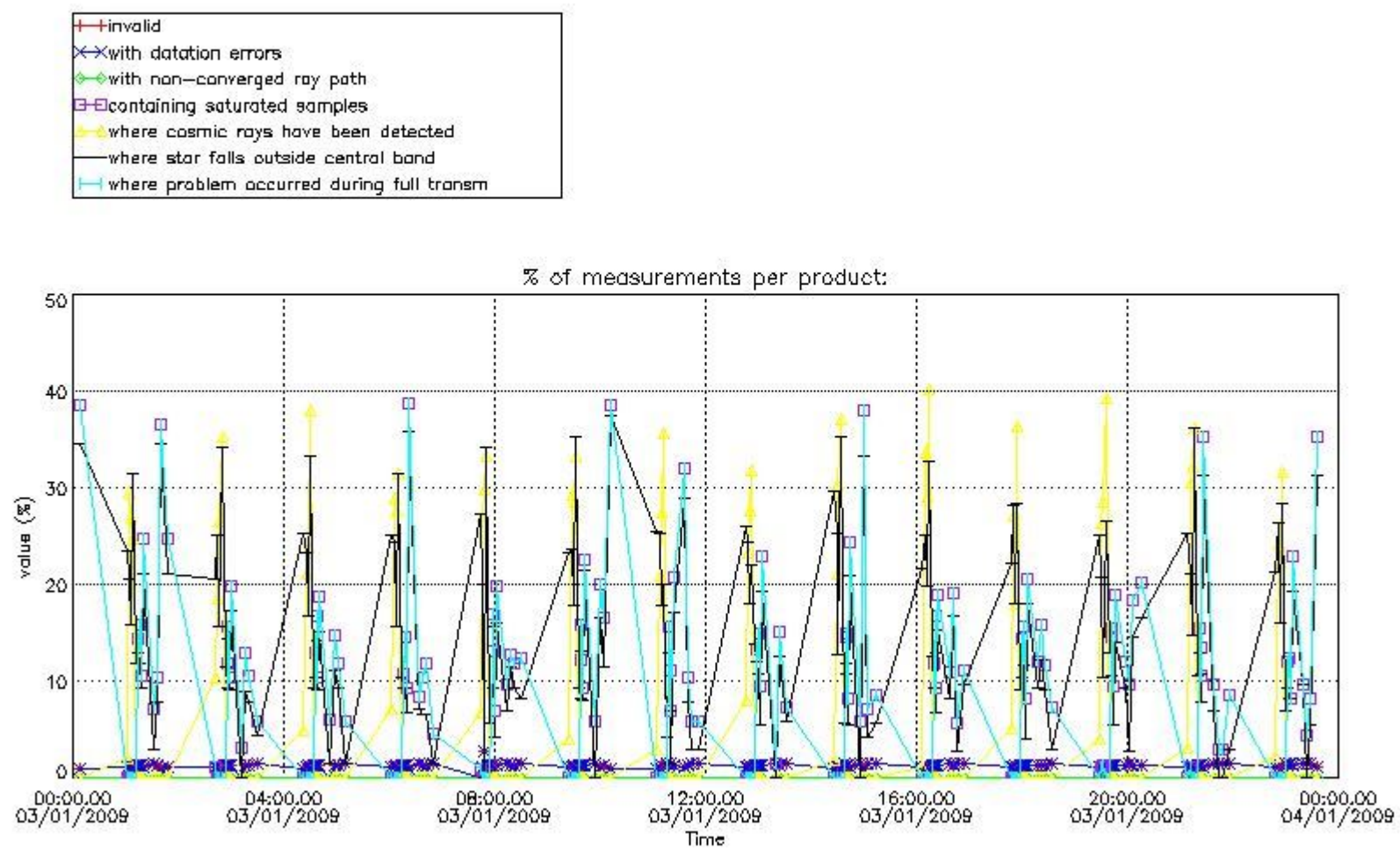
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

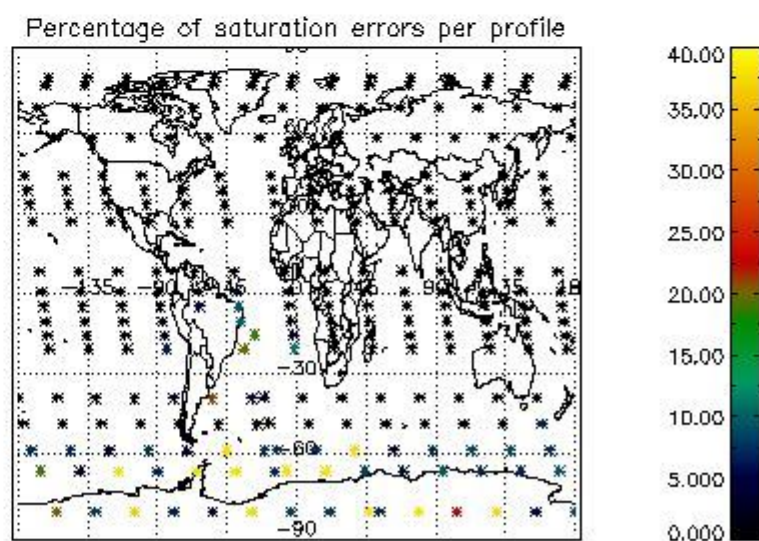
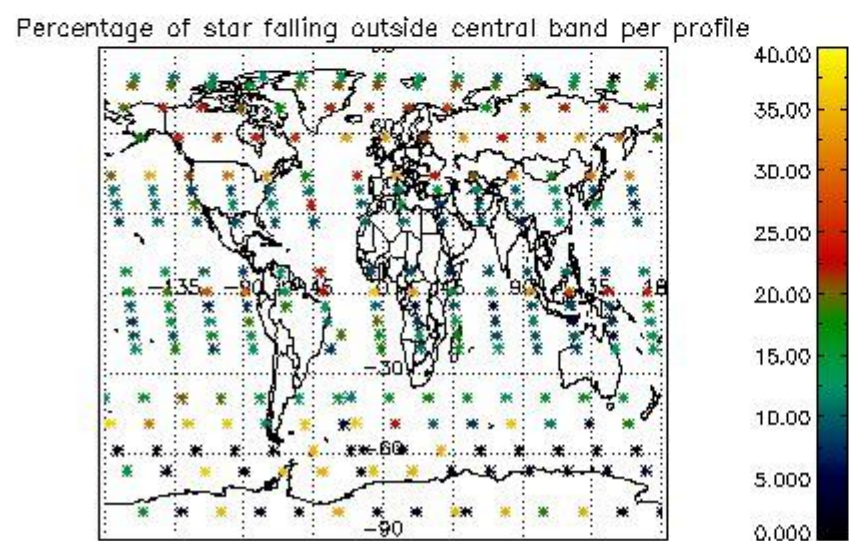
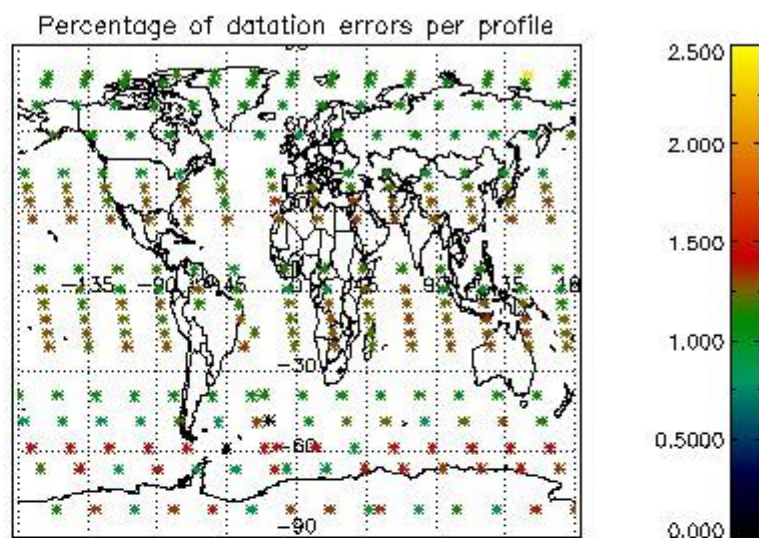
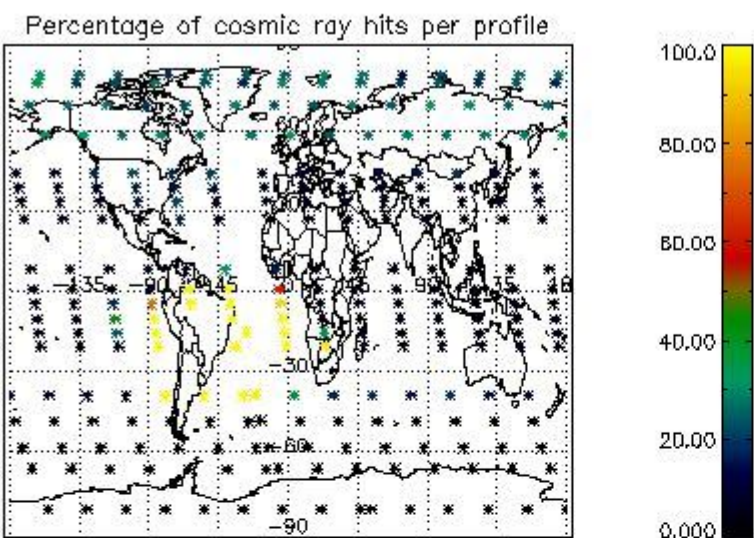
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



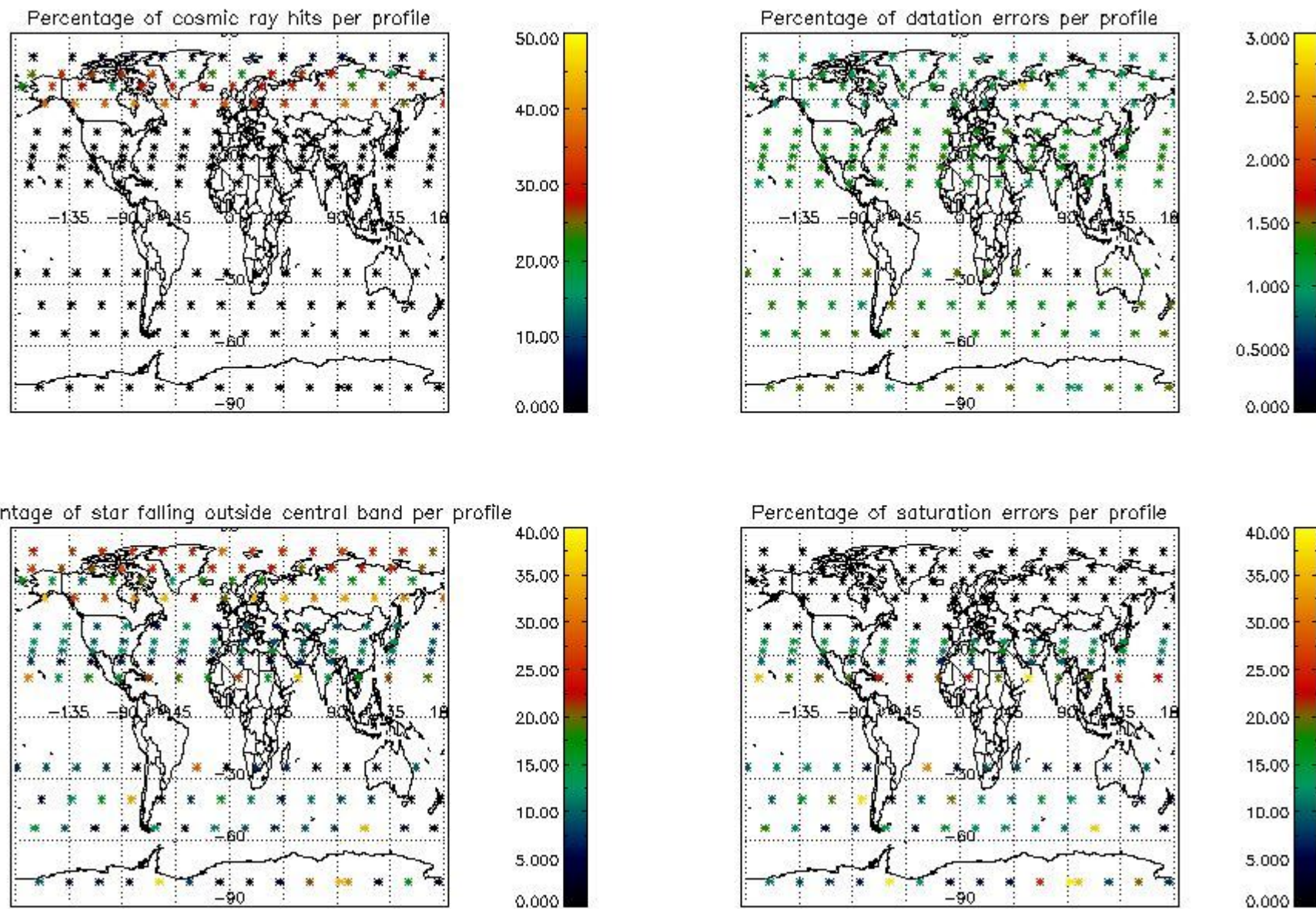
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

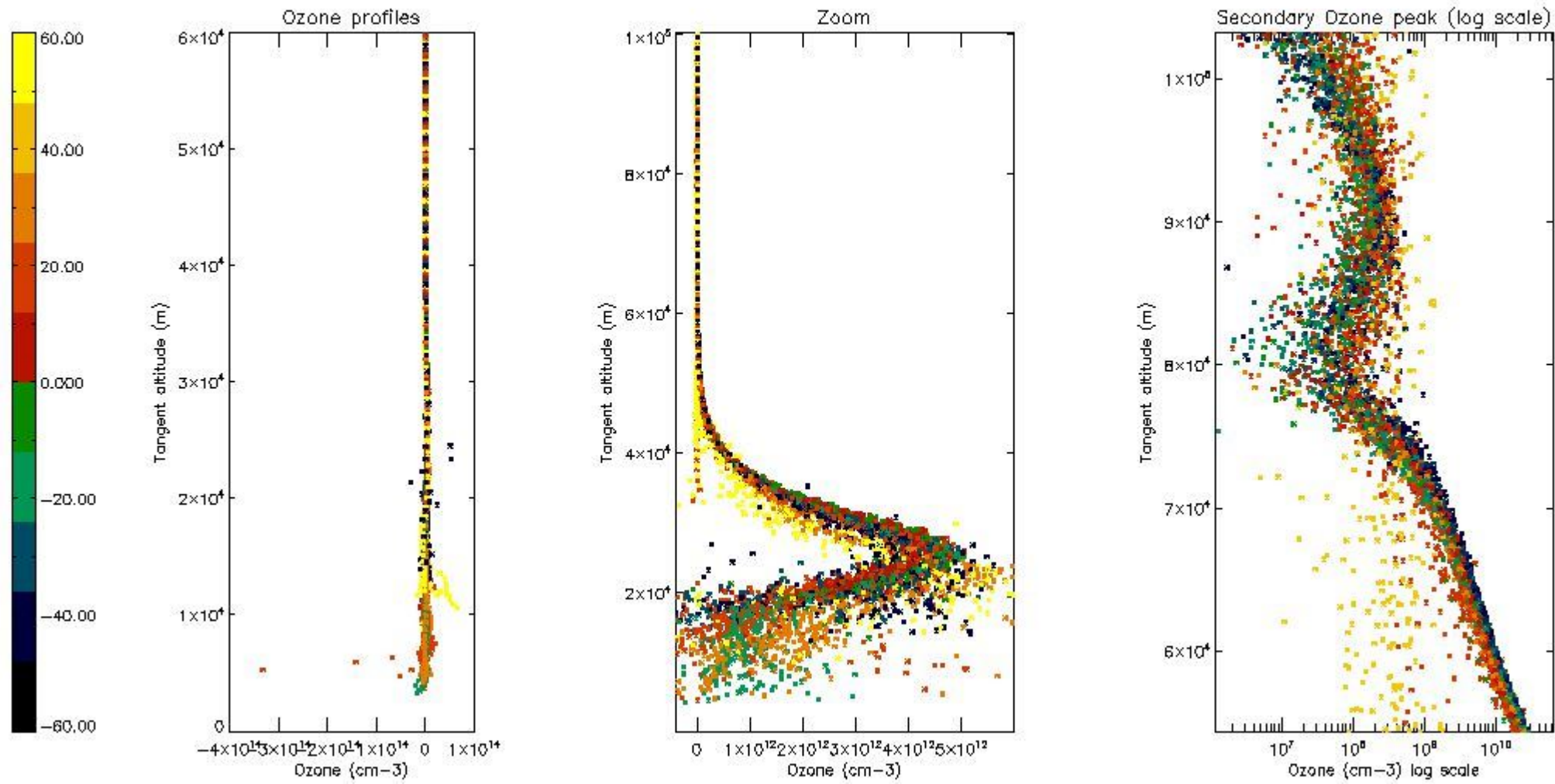
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	10

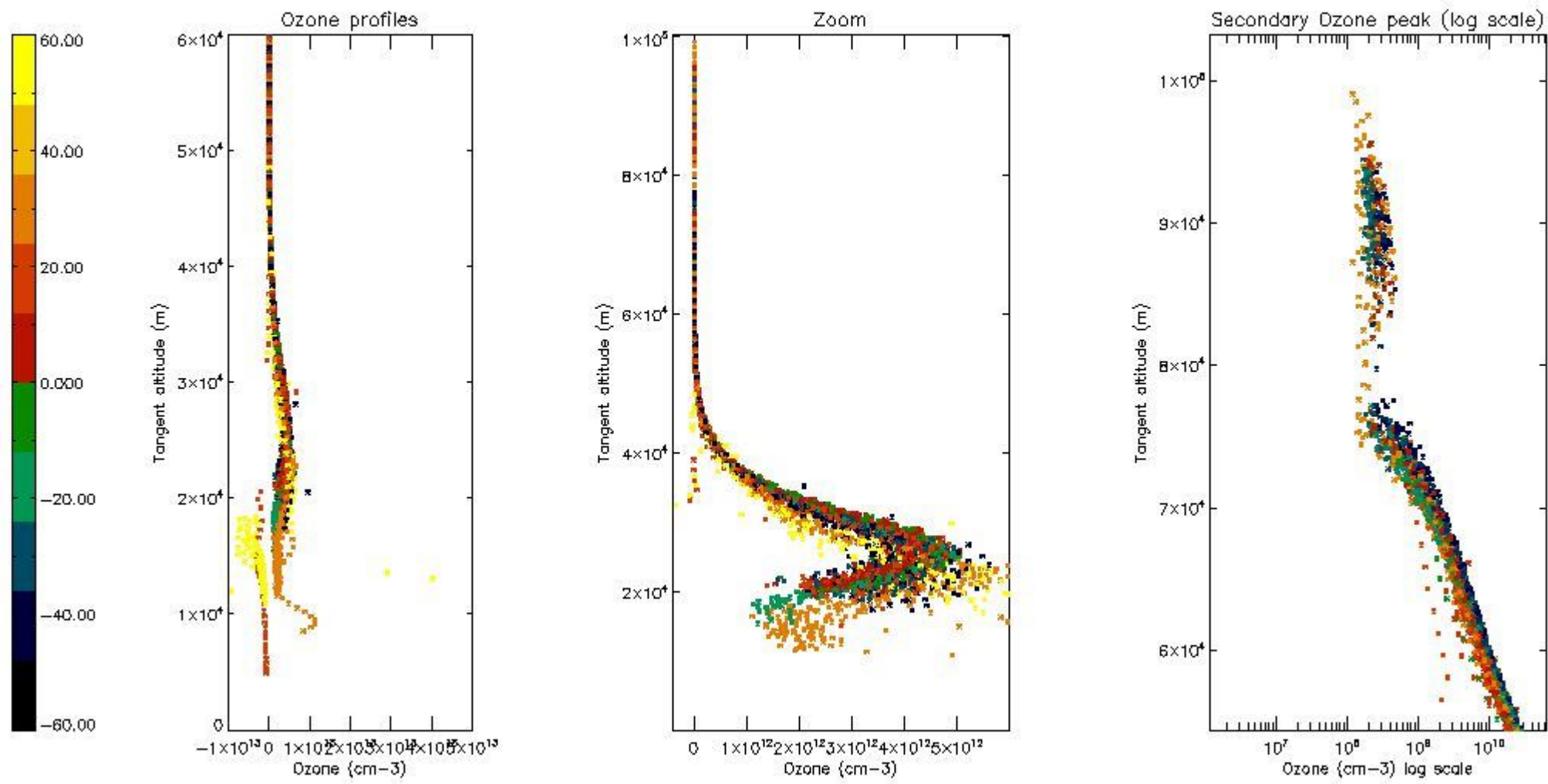
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



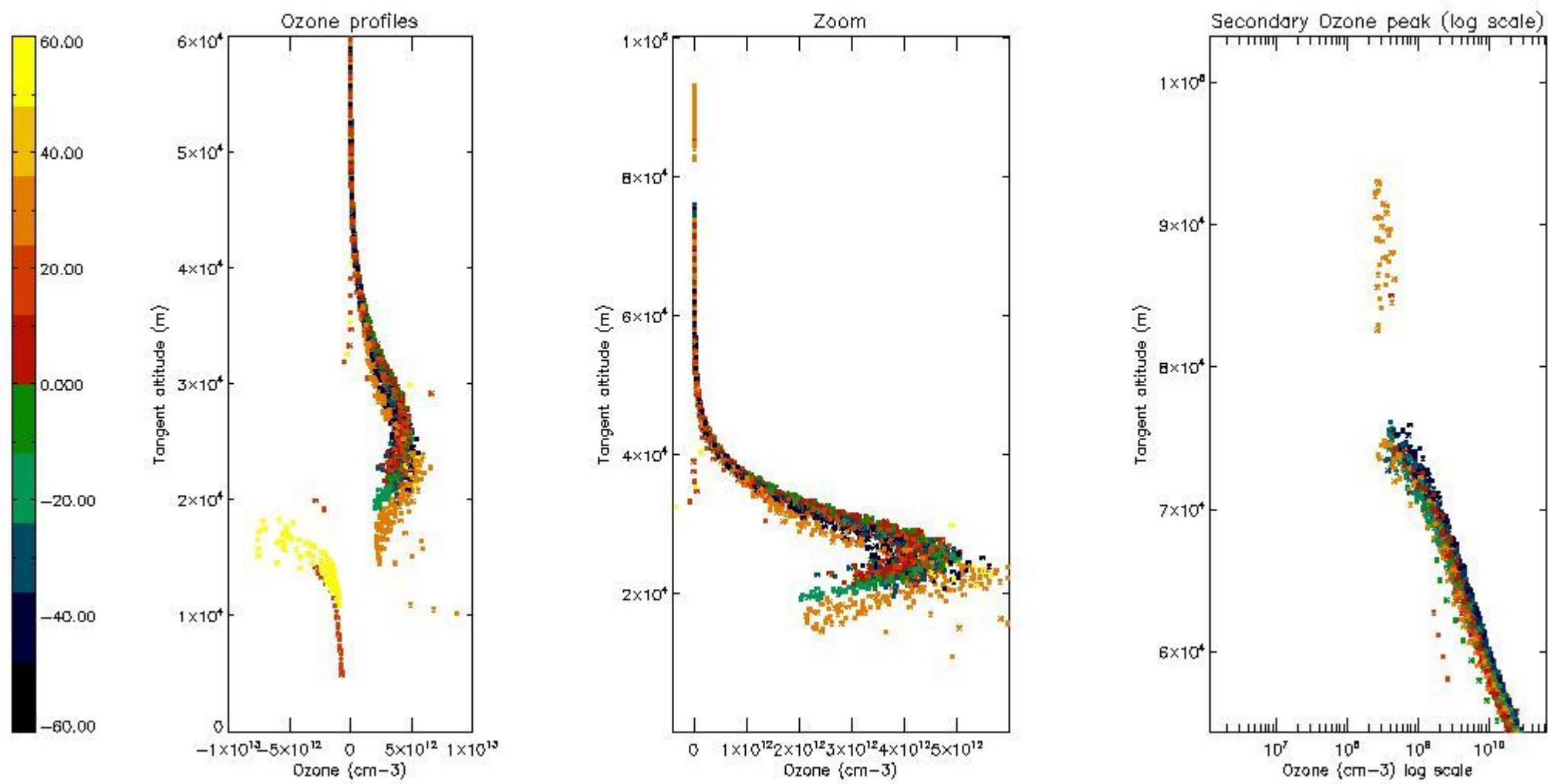
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



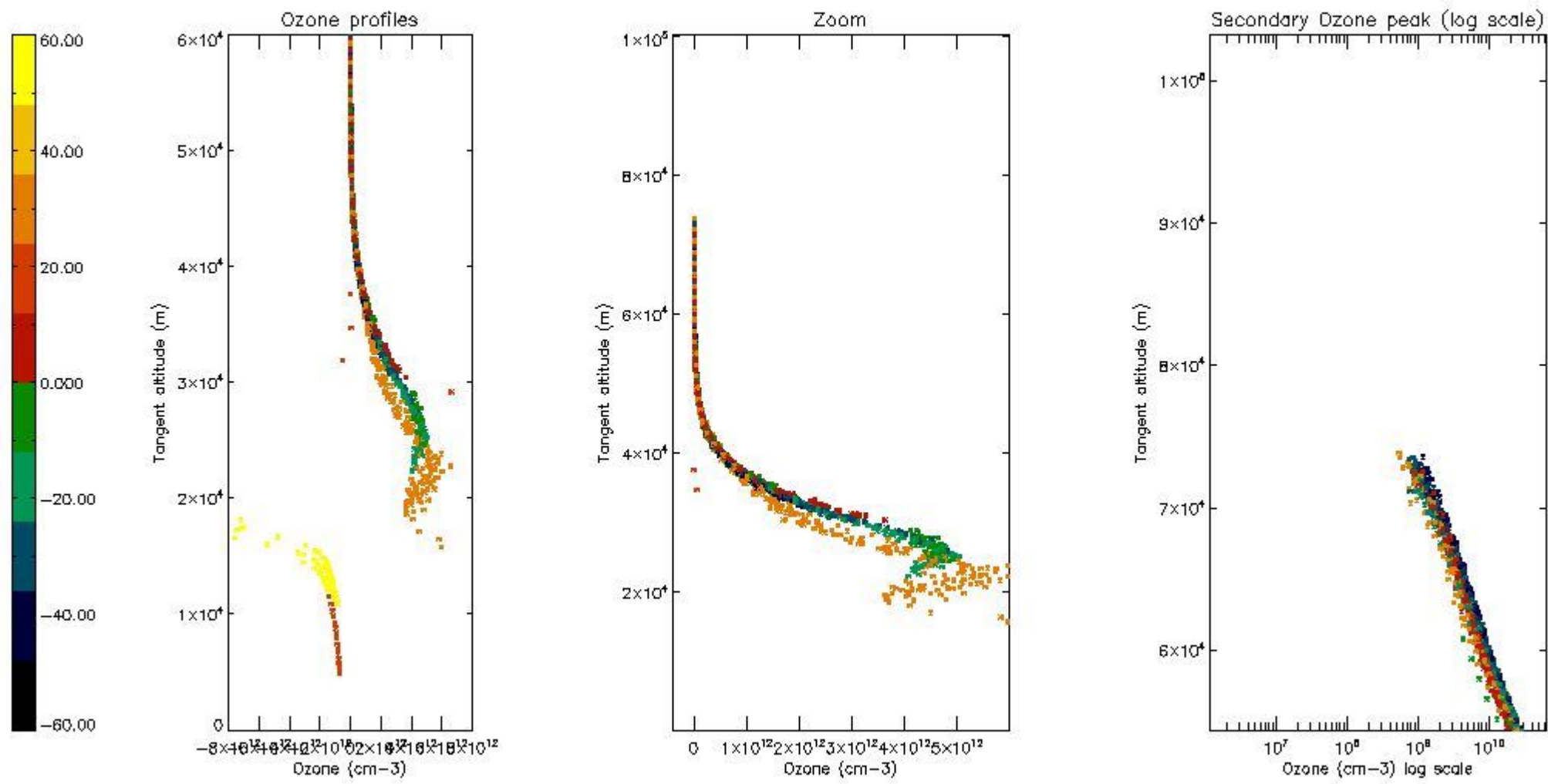
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



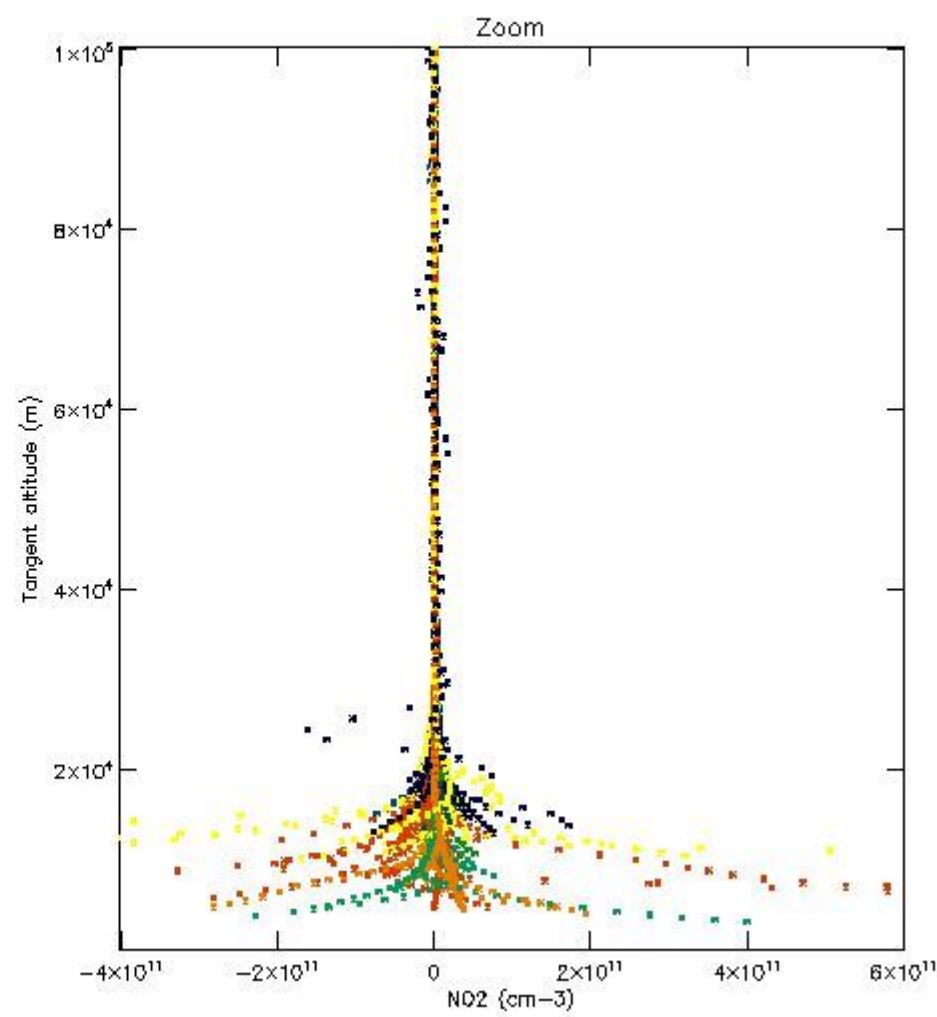
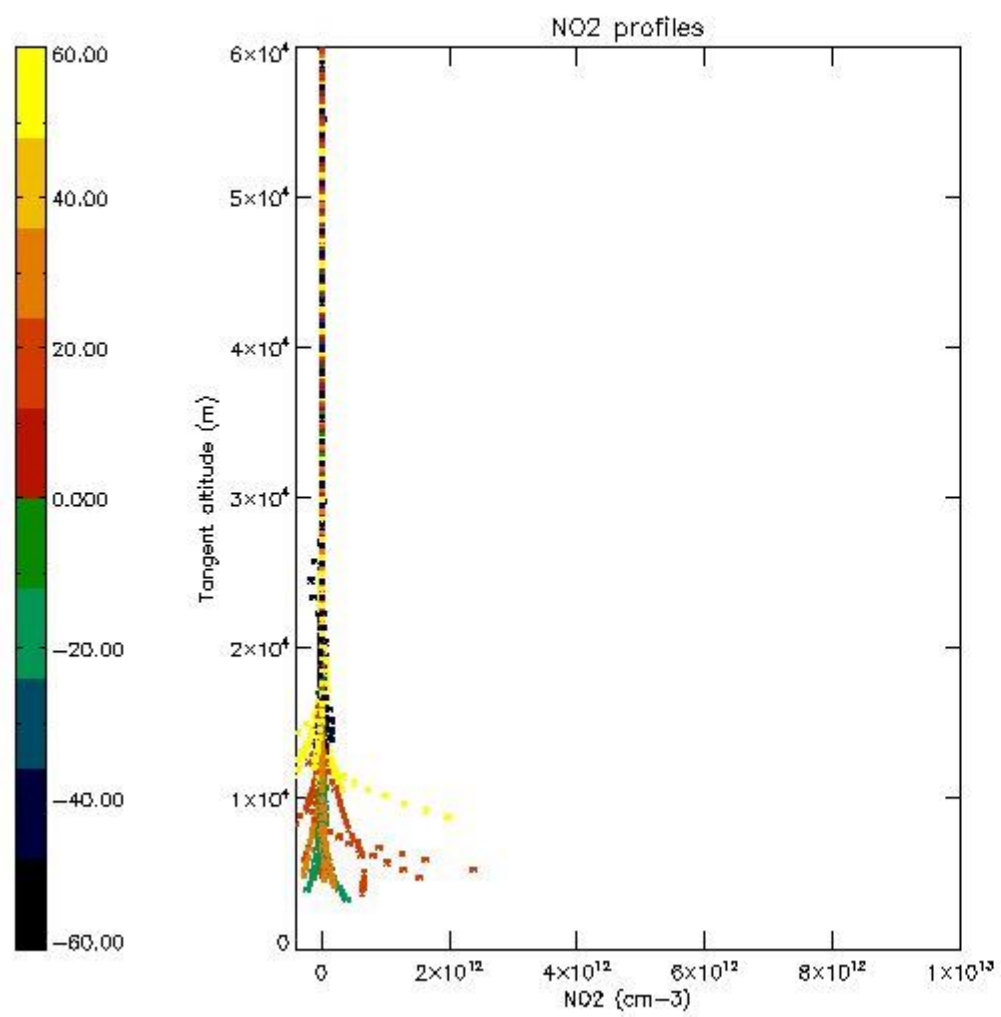
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



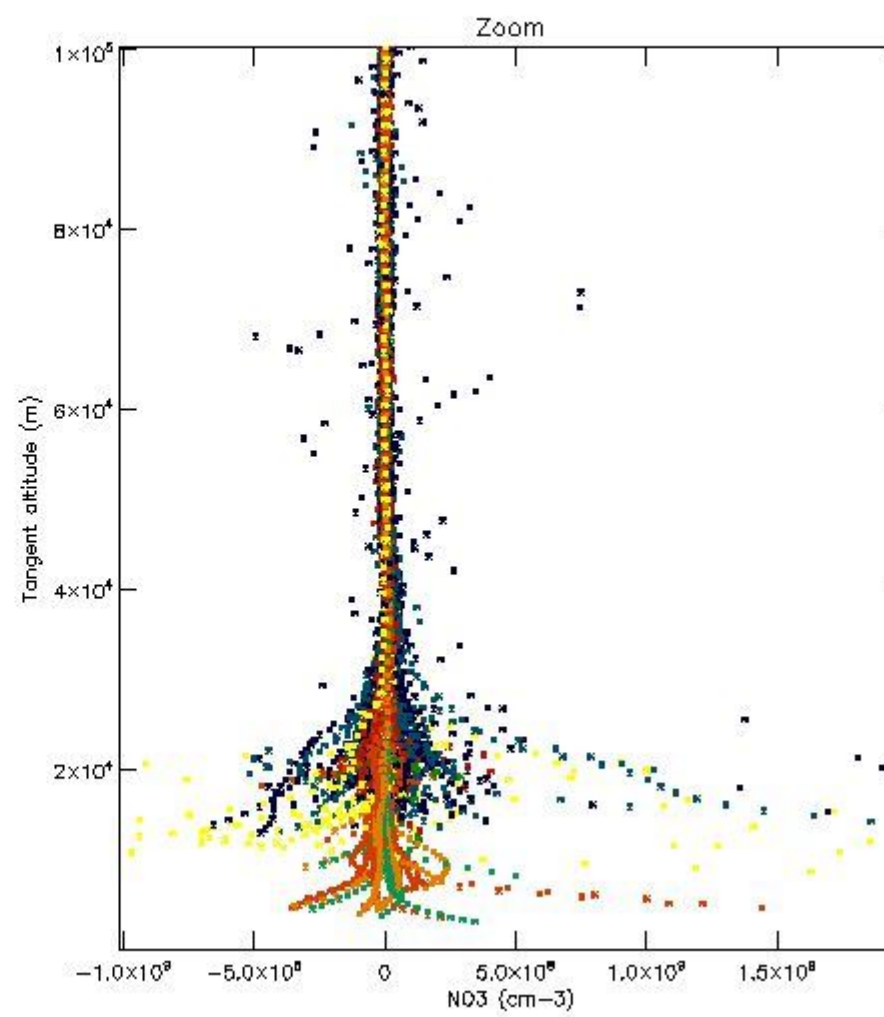
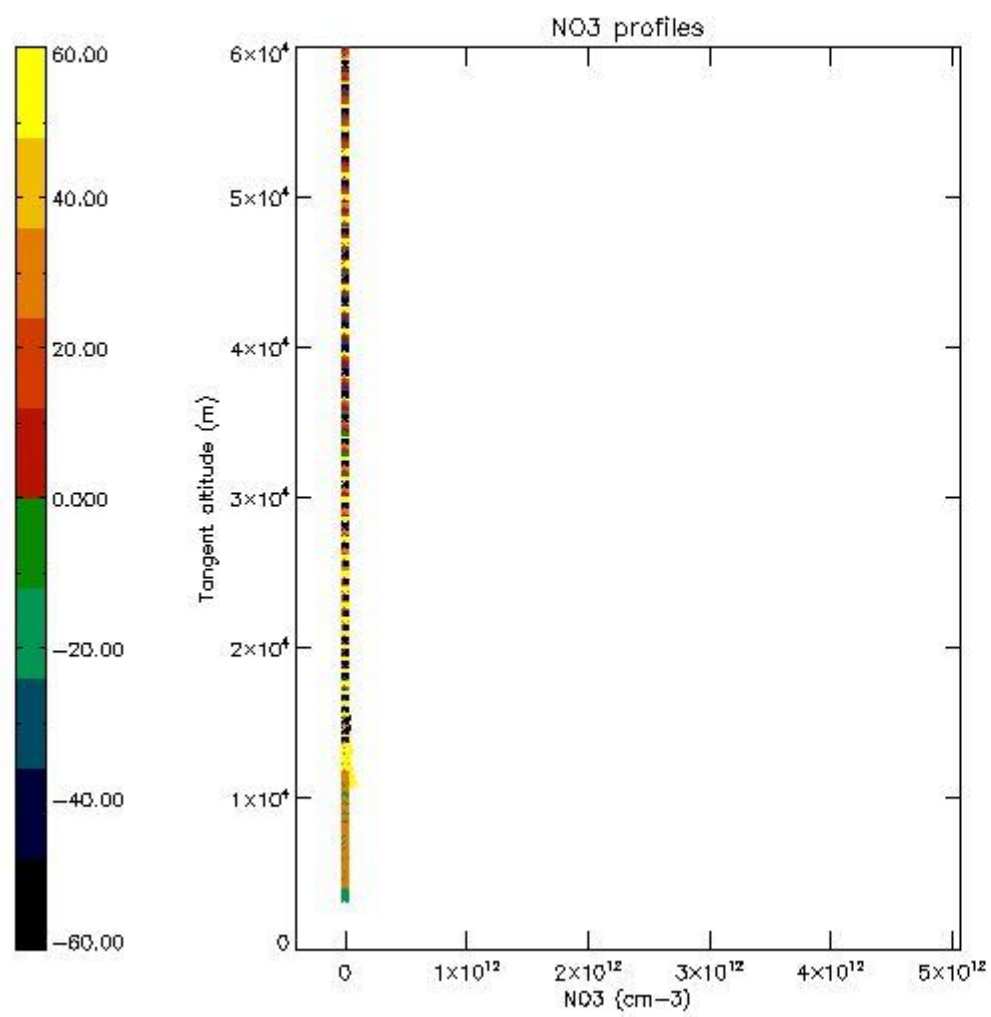
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



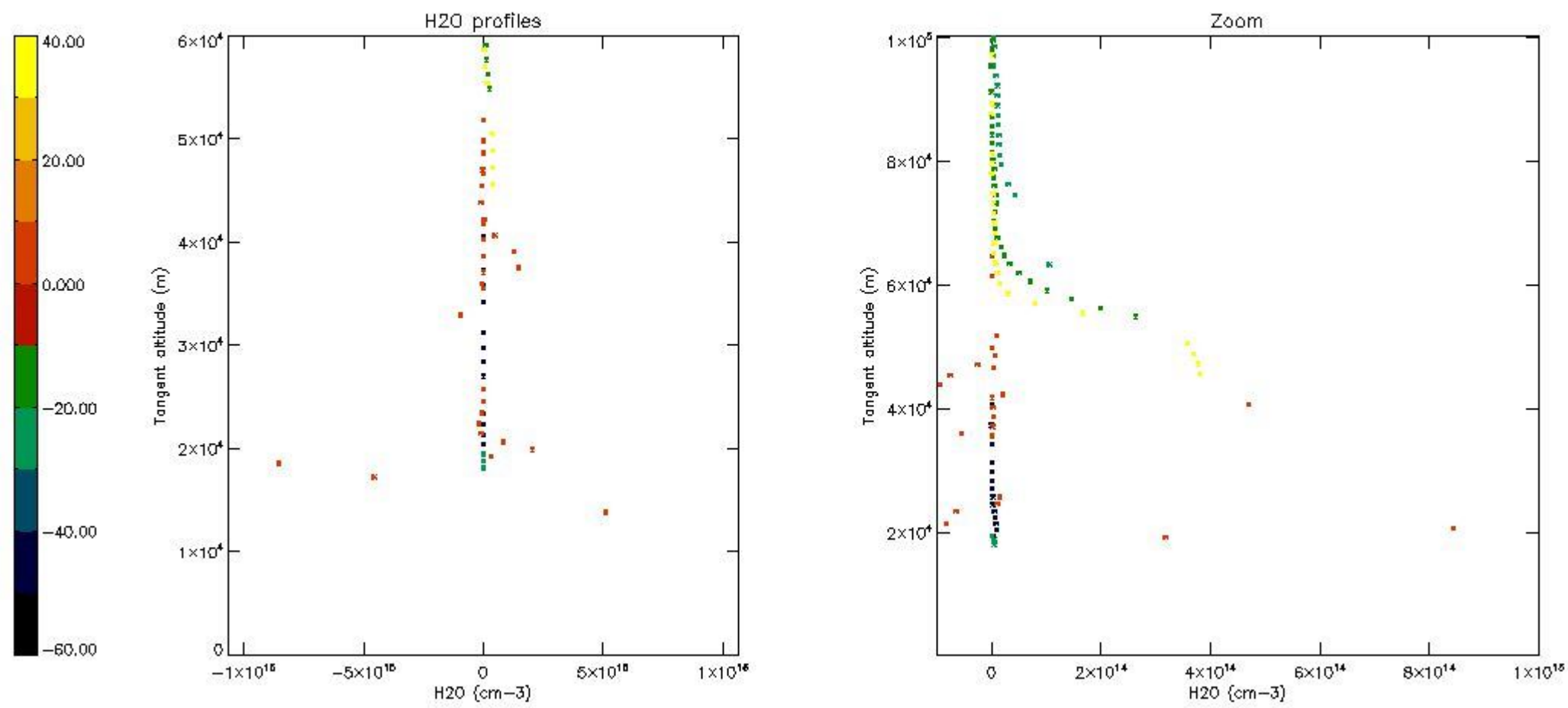
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-JAN-2009 00:07:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JAN-2009 00:07:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JAN-2009 00:07:51

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 08:38:51
Data source version	GOMOS/6.01
Start time of products	03-01-2009 (03JAN2009 00:00:00)
Stop time of products	04-01-2009 (04JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	450
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20090103_000751_000000522075_00159_35784_0678.N1	03-JAN-2009 00:07:51	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35784	No
2	GOM_NL__2PRFIN20090103_000956_000000562075_00159_35784_0679.N1	03-JAN-2009 00:09:56	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35784	No
3	GOM_NL__2PRFIN20090103_001544_000000372075_00159_35784_0680.N1	03-JAN-2009 00:15:44	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35784	No
4	GOM_NL__2PRFIN20090103_001802_000000352075_00159_35784_0681.N1	03-JAN-2009 00:18:02	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35784	No
5	GOM_NL__2PRFIN20090103_002053_000000382075_00159_35784_0682.N1	03-JAN-2009 00:20:53	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	35784	No
6	GOM_NL__2PRFIN20090103_002338_000000462075_00159_35784_0683.N1	03-JAN-2009 00:23:38	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	35784	No
7	GOM_NL__2PRFIN20090103_002851_000000382075_00159_35784_0684.N1	03-JAN-2009 00:28:51	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35784	No
8	GOM_NL__2PRFIN20090103_003143_000000402075_00159_35784_0685.N1	03-JAN-2009 00:31:43	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35784	No
9	GOM_NL__2PRFIN20090103_003317_000000432075_00159_35784_0686.N1	03-JAN-2009 00:33:17	Dark	43.000	95	Zet Cen	2.5450	26000.	86	35784	No
10	GOM_NL__2PRFIN20090103_003450_000000442075_00160_35785_0664.N1	03-JAN-2009 00:34:50	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	35785	No
11	GOM_NL__2PRFIN20090103_003653_000000512075_00160_35785_0665.N1	03-JAN-2009 00:36:53	Dark	51.000	64	Gam Cen	2.2000	10600.	102	35785	No
12	GOM_NL__2PRFIN20090103_004208_000000392075_00160_35785_0666.N1	03-JAN-2009 00:42:08	Dark	38.500	124	The Car	2.7640	30000.	77	35785	No
13	GOM_NL__2PRFIN20090103_004359_000000452075_00160_35785_0667.N1	03-JAN-2009 00:43:59	Dark	44.500	29	Bet Car	1.6720	10200.	89	35785	No
14	GOM_NL__2PRFIN20090103_004528_000000422075_00160_35785_0668.N1	03-JAN-2009 00:45:28	Dark	41.500	71	lot Car	2.2460	7700.0	83	35785	No
15	GOM_NL__2PRFIN20090103_004700_000000442075_00160_35785_0669.N1	03-JAN-2009 00:47:00	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35785	No
16	GOM_NL__2PRFIN20090103_005107_000000462075_00160_35785_0670.N1	03-JAN-2009 00:51:07	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35785	No
17	GOM_NL__2PRFIN20090103_005424_000000462075_00160_35785_0671.N1	03-JAN-2009 00:54:24	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35785	No
18	GOM_NL__2PRFIN20090103_005709_000000452075_00160_35785_0672.N1	03-JAN-2009 00:57:09	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35785	No
19	GOM_NL__2PRFIN20090103_005841_000000442075_00160_35785_0673.N1	03-JAN-2009 00:58:41	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35785	No
20	GOM_NL__2PRFIN20090103_010106_000000492075_00160_35785_0674.N1	03-JAN-2009 01:01:06	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35785	No
21	GOM_NL__2PRFIN20090103_010414_000000442075_00160_35785_0675.N1	03-JAN-2009 01:04:14	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35785	No
22	GOM_NL__2PRFIN20090103_010604_000000412075_00160_35785_0676.N1	03-JAN-2009 01:06:04	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35785	No
23	GOM_NL__2PRFIN20090103_010831_000000532075_00160_35785_0677.N1	03-JAN-2009 01:08:31	Twilight	52.500	14	58Alp Ori	0.87000	3000.0	105	35785	No
24	GOM_NL__2PRFIN20090103_011229_000000382075_00160_35785_0678.N1	03-JAN-2009 01:12:29	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35785	No
25	GOM_NL__2PRFIN20090103_011436_000000392075_00160_35785_0679.N1	03-JAN-2009 01:14:36	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35785	No
26	GOM_NL__2PRFIN20090103_011554_000000382075_00160_35785_0680.N1	03-JAN-2009 01:15:54	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35785	No
27	GOM_NL__2PRFIN20090103_011720_000000382075_00160_35785_0681.N1	03-JAN-2009 01:17:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	35785	No
28	GOM_NL__2PRFIN20090103_011931_000000432075_00160_35785_0682.N1	03-JAN-2009 01:19:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35785	No
29	GOM_NL__2PRFIN20090103_013144_000000352075_00160_35785_0683.N1	03-JAN-2009 01:31:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35785	No
30	GOM_NL__2PRFIN20090103_013608_000000392075_00160_35785_0684.N1	03-JAN-2009 01:36:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35785	No
31	GOM_NL__2PRFIN20090103_014003_000000522075_00160_35785_0685.N1	03-JAN-2009 01:40:03	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	35785	No
32	GOM_NL__2PRFIN20090103_014827_000000432075_00160_35785_0686.N1	03-JAN-2009 01:48:27	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	35785	No
33	GOM_NL__2PRFIN20090103_015032_000000382075_00160_35785_0687.N1	03-JAN-2009 01:50:32	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35785	No
34	GOM_NL__2PRFIN20090103_015621_000000552075_00160_35785_0688.N1	03-JAN-2009 01:56:21	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35785	No
35	GOM_NL__2PRFIN20090103_015838_000000522075_00160_35785_0689.N1	03-JAN-2009 01:58:38	Bright	51.500	120	1Del Oph	2.7340	3200.0	103	35785	No
36	GOM_NL__2PRFIN20090103_020130_000000572075_00160_35785_0690.N1	03-JAN-2009 02:01:30	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35785	No
37	GOM_NL__2PRFIN20090103_020414_000000462075_00160_35785_0691.N1	03-JAN-2009 02:04:14	Twilight	45.500	122	9Alp2Lib	2.7470	9700.0	91	35785	No
38	GOM_NL__2PRFIN20090103_021354_000000442075_00160_35785_0692.N1	03-JAN-2009 02:13:54	Dark	43.500	95	Zet Cen	2.5450	26000.	87	35785	No
39	GOM_NL__2PRFIN20090103_021526_000000402075_00161_35786_0703.N1	03-JAN-2009 02:15:26	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35786	No
40	GOM_NL__2PRFIN20090103_021730_000000452075_00161_35786_0704.N1	03-JAN-2009 02:17:30	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35786	No
41	GOM_NL__2PRFIN20090103_022244_000000392075_00161_35786_0705.N1	03-JAN-2009 02:22:44	Dark	38.500	124	The Car	2.7640	30000.	77	35786	No
42	GOM_NL__2PRFIN20090103_022436_000000382075_00161_35786_0706.N1	03-JAN-2009 02:24:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	35786	No

43	GOM_NL__2PRFIN20090103_022605_000000402075_00161_35786_0707.N1	03-JAN-2009 02:26:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	35786	No
44	GOM_NL__2PRFIN20090103_022737_000000532075_00161_35786_0708.N1	03-JAN-2009 02:27:37	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35786	No
45	GOM_NL__2PRFIN20090103_023143_000000472075_00161_35786_0709.N1	03-JAN-2009 02:31:43	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35786	No
46	GOM_NL__2PRFIN20090103_023500_000000472075_00161_35786_0710.N1	03-JAN-2009 02:35:00	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35786	No
47	GOM_NL__2PRFIN20090103_023746_000000452075_00161_35786_0711.N1	03-JAN-2009 02:37:46	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35786	No
48	GOM_NL__2PRFIN20090103_023917_000000432075_00161_35786_0712.N1	03-JAN-2009 02:39:17	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35786	No
49	GOM_NL__2PRFIN20090103_024142_000000492075_00161_35786_0713.N1	03-JAN-2009 02:41:42	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35786	No
50	GOM_NL__2PRFIN20090103_024451_000000462075_00161_35786_0714.N1	03-JAN-2009 02:44:51	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35786	No
51	GOM_NL__2PRFIN20090103_024640_000000422075_00161_35786_0715.N1	03-JAN-2009 02:46:40	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35786	No
52	GOM_NL__2PRFIN20090103_024908_000000542075_00161_35786_0716.N1	03-JAN-2009 02:49:08	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35786	No
53	GOM_NL__2PRFIN20090103_025305_000000402075_00161_35786_0717.N1	03-JAN-2009 02:53:05	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35786	No
54	GOM_NL__2PRFIN20090103_025511_000000382075_00161_35786_0718.N1	03-JAN-2009 02:55:11	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35786	No
55	GOM_NL__2PRFIN20090103_025630_000000392075_00161_35786_0719.N1	03-JAN-2009 02:56:30	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35786	No
56	GOM_NL__2PRFIN20090103_025755_000000392075_00161_35786_0720.N1	03-JAN-2009 02:57:55	Bright	38.500	107	37The Aur	2.6490	11000.	77	35786	No
57	GOM_NL__2PRFIN20090103_030006_000000412075_00161_35786_0721.N1	03-JAN-2009 03:00:06	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35786	No
58	GOM_NL__2PRFIN20090103_031220_000000332075_00161_35786_0722.N1	03-JAN-2009 03:12:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35786	No
59	GOM_NL__2PRFIN20090103_031643_000000392075_00161_35786_0723.N1	03-JAN-2009 03:16:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35786	No
60	GOM_NL__2PRFIN20090103_032039_000000382075_00161_35786_0724.N1	03-JAN-2009 03:20:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35786	No
61	GOM_NL__2PRFIN20090103_032903_000000342075_00161_35786_0725.N1	03-JAN-2009 03:29:03	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35786	No
62	GOM_NL__2PRFIN20090103_033108_000000382075_00161_35786_0726.N1	03-JAN-2009 03:31:08	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35786	No
63	GOM_NL__2PRFIN20090103_033657_000000552075_00161_35786_0727.N1	03-JAN-2009 03:36:57	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35786	No
64	GOM_NL__2PRFIN20090103_033914_000000342075_00161_35786_0728.N1	03-JAN-2009 03:39:14	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35786	No
65	GOM_NL__2PRFIN20090103_034206_000000422075_00161_35786_0729.N1	03-JAN-2009 03:42:06	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	35786	No
66	GOM_NL__2PRFIN20090103_034451_000000462075_00161_35786_0730.N1	03-JAN-2009 03:44:51	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35786	No
67	GOM_NL__2PRFIN20090103_035004_000000392075_00161_35786_0731.N1	03-JAN-2009 03:50:04	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35786	No
68	GOM_NL__2PRFIN20090103_035127_000000412075_00161_35786_0732.N1	03-JAN-2009 03:51:27	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35786	No
69	GOM_NL__2PRFIN20090103_035256_000000432075_00161_35786_0733.N1	03-JAN-2009 03:52:56	Dark	43.000	78	Alp Lup	2.3040	28000.	86	35786	No
70	GOM_NL__2PRFIN20090103_035430_000000402075_00161_35786_0734.N1	03-JAN-2009 03:54:30	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35786	No
71	GOM_NL__2PRFIN20090103_035603_000000482075_00162_35787_0712.N1	03-JAN-2009 03:56:03	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	35787	No
72	GOM_NL__2PRFIN20090103_035807_000000432075_00162_35787_0713.N1	03-JAN-2009 03:58:07	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35787	No
73	GOM_NL__2PRFIN20090103_040320_000000392075_00162_35787_0714.N1	03-JAN-2009 04:03:20	Dark	39.000	124	The Car	2.7640	30000.	78	35787	No
74	GOM_NL__2PRFIN20090103_040512_000000392075_00162_35787_0715.N1	03-JAN-2009 04:05:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	35787	No
75	GOM_NL__2PRFIN20090103_040641_000000402075_00162_35787_0716.N1	03-JAN-2009 04:06:41	Dark	39.500	71	lot Car	2.2460	7700.0	79	35787	No
76	GOM_NL__2PRFIN20090103_040813_000000512075_00162_35787_0717.N1	03-JAN-2009 04:08:13	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35787	No
77	GOM_NL__2PRFIN20090103_041220_000000472075_00162_35787_0718.N1	03-JAN-2009 04:12:20	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35787	No
78	GOM_NL__2PRFIN20090103_041537_000000492075_00162_35787_0719.N1	03-JAN-2009 04:15:37	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35787	No
79	GOM_NL__2PRFIN20090103_041822_000000472075_00162_35787_0720.N1	03-JAN-2009 04:18:22	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35787	No
80	GOM_NL__2PRFIN20090103_041953_000000452075_00162_35787_0721.N1	03-JAN-2009 04:19:53	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35787	No
81	GOM_NL__2PRFIN20090103_042218_000000522075_00162_35787_0722.N1	03-JAN-2009 04:22:18	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35787	No
82	GOM_NL__2PRFIN20090103_042527_000000452075_00162_35787_0723.N1	03-JAN-2009 04:25:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35787	No
83	GOM_NL__2PRFIN20090103_042716_000000422075_00162_35787_0724.N1	03-JAN-2009 04:27:16	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35787	No
84	GOM_NL__2PRFIN20090103_042943_000000542075_00162_35787_0725.N1	03-JAN-2009 04:29:43	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35787	No
85	GOM_NL__2PRFIN20090103_043341_000000382075_00162_35787_0726.N1	03-JAN-2009 04:33:41	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35787	No
86	GOM_NL__2PRFIN20090103_043547_000000392075_00162_35787_0727.N1	03-JAN-2009 04:35:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35787	No
87	GOM_NL__2PRFIN20090103_043706_000000392075_00162_35787_0728.N1	03-JAN-2009 04:37:06	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35787	No
88	GOM_NL__2PRFIN20090103_043831_000000392075_00162_35787_0729.N1	03-JAN-2009 04:38:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	35787	No
89	GOM_NL__2PRFIN20090103_044042_000000402075_00162_35787_0730.N1	03-JAN-2009 04:40:42	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35787	No
90	GOM_NL__2PRFIN20090103_045256_000000342075_00162_35787_0731.N1	03-JAN-2009 04:52:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35787	No
91	GOM_NL__2PRFIN20090103_045719_000000412075_00162_35787_0732.N1	03-JAN-2009 04:57:19	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35787	No
92	GOM_NL__2PRFIN20090103_050115_000000382075_00162_35787_0733.N1	03-JAN-2009 05:01:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35787	No
93	GOM_NL__2PRFIN20090103_050939_000000342075_00162_35787_0734.N1	03-JAN-2009 05:09:39	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35787	No
94	GOM_NL__2PRFIN20090103_051144_000000562075_00162_35787_0735.N1	03-JAN-2009 05:11:44	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35787	No
95	GOM_NL__2PRFIN20090103_051733_000000372075_00162_35787_0736.N1	03-JAN-2009 05:17:33	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35787	No
96	GOM_NL__2PRFIN20090103_051951_000000352075_00162_35787_0737.N1	03-JAN-2009 05:19:51	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35787	No
97	GOM_NL__2PRFIN20090103_052243_000000572075_00162_35787_0738.N1	03-JAN-2009 05:22:43	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35787	No
98	GOM_NL__2PRFIN20090103_052527_000000482075_00162_35787_0739.N1	03-JAN-2009 05:25:27	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	35787	No
99	GOM_NL__2PRFIN20090103_053040_000000382075_00162_35787_0740.N1	03-JAN-2009 05:30:40	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35787	No
100	GOM_NL__2PRFIN20090103_053203_000000422075_00162_35787_0741.N1	03-JAN-2009 05:32:03	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35787	No
101	GOM_NL__2PRFIN20090103_053332_000000412075_00162_35787_0742.N1	03-JAN-2009 05:33:32	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35787	No

102	GOM_NL__2PRFIN20090103_053507_000000402075_00162_35787_0743.N1	03-JAN-2009 05:35:07	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35787	No
103	GOM_NL__2PRFIN20090103_053639_000000472075_00163_35788_0731.N1	03-JAN-2009 05:36:39	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	35788	No
104	GOM_NL__2PRFIN20090103_053844_000000442075_00163_35788_0732.N1	03-JAN-2009 05:38:44	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35788	No
105	GOM_NL__2PRFIN20090103_054357_000000392075_00163_35788_0733.N1	03-JAN-2009 05:43:57	Dark	38.500	124	The Car	2.7640	30000.	77	35788	No
106	GOM_NL__2PRFIN20090103_054548_000000432075_00163_35788_0734.N1	03-JAN-2009 05:45:48	Dark	42.500	29	Bet Car	1.6720	10200.	85	35788	No
107	GOM_NL__2PRFIN20090103_054717_000000412075_00163_35788_0735.N1	03-JAN-2009 05:47:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	35788	No
108	GOM_NL__2PRFIN20090103_054849_000000452075_00163_35788_0736.N1	03-JAN-2009 05:48:49	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35788	No
109	GOM_NL__2PRFIN20090103_055256_000000462075_00163_35788_0737.N1	03-JAN-2009 05:52:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35788	No
110	GOM_NL__2PRFIN20090103_055613_000000492075_00163_35788_0738.N1	03-JAN-2009 05:56:13	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35788	No
111	GOM_NL__2PRFIN20090103_055858_000000472075_00163_35788_0739.N1	03-JAN-2009 05:58:58	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35788	No
112	GOM_NL__2PRFIN20090103_060030_000000442075_00163_35788_0740.N1	03-JAN-2009 06:00:30	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35788	No
113	GOM_NL__2PRFIN20090103_060254_000000502075_00163_35788_0741.N1	03-JAN-2009 06:02:54	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35788	No
114	GOM_NL__2PRFIN20090103_060602_000000452075_00163_35788_0742.N1	03-JAN-2009 06:06:02	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35788	No
115	GOM_NL__2PRFIN20090103_060752_000000422075_00163_35788_0743.N1	03-JAN-2009 06:07:52	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35788	No
116	GOM_NL__2PRFIN20090103_061019_000000532075_00163_35788_0744.N1	03-JAN-2009 06:10:19	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35788	No
117	GOM_NL__2PRFIN20090103_061417_000000392075_00163_35788_0745.N1	03-JAN-2009 06:14:17	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35788	No
118	GOM_NL__2PRFIN20090103_061624_000000382075_00163_35788_0746.N1	03-JAN-2009 06:16:24	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35788	No
119	GOM_NL__2PRFIN20090103_061742_000000382075_00163_35788_0747.N1	03-JAN-2009 06:17:42	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35788	No
120	GOM_NL__2PRFIN20090103_061907_000000382075_00163_35788_0748.N1	03-JAN-2009 06:19:07	Bright	37.500	107	37The Aur	2.6490	11000.	75	35788	No
121	GOM_NL__2PRFIN20090103_062118_000000532075_00163_35788_0749.N1	03-JAN-2009 06:21:18	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35788	No
122	GOM_NL__2PRFIN20090103_063332_000000362075_00163_35788_0750.N1	03-JAN-2009 06:33:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35788	No
123	GOM_NL__2PRFIN20090103_063755_000000392075_00163_35788_0751.N1	03-JAN-2009 06:37:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35788	No
124	GOM_NL__2PRFIN20090103_064151_000000382075_00163_35788_0752.N1	03-JAN-2009 06:41:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35788	No
125	GOM_NL__2PRFIN20090103_065015_000000342075_00163_35788_0753.N1	03-JAN-2009 06:50:15	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	35788	No
126	GOM_NL__2PRFIN20090103_065220_000000372075_00163_35788_0754.N1	03-JAN-2009 06:52:20	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35788	No
127	GOM_NL__2PRFIN20090103_065810_000000552075_00163_35788_0755.N1	03-JAN-2009 06:58:10	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35788	No
128	GOM_NL__2PRFIN20090103_070027_000000342075_00163_35788_0756.N1	03-JAN-2009 07:00:27	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35788	No
129	GOM_NL__2PRFIN20090103_070319_000000572075_00163_35788_0757.N1	03-JAN-2009 07:03:19	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35788	No
130	GOM_NL__2PRFIN20090103_070604_000000492075_00163_35788_0758.N1	03-JAN-2009 07:06:04	Tw_i_and_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	35788	No
131	GOM_NL__2PRFIN20090103_071116_000000422075_00163_35788_0759.N1	03-JAN-2009 07:11:16	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35788	No
132	GOM_NL__2PRFIN20090103_071240_000000392075_00163_35788_0760.N1	03-JAN-2009 07:12:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35788	No
133	GOM_NL__2PRFIN20090103_071409_000000412075_00163_35788_0761.N1	03-JAN-2009 07:14:09	Dark	41.000	78	Alp Lup	2.3040	28000.	82	35788	No
134	GOM_NL__2PRFIN20090103_071544_000000442075_00163_35788_0762.N1	03-JAN-2009 07:15:44	Dark	43.500	95	Zet Cen	2.5450	26000.	87	35788	No
135	GOM_NL__2PRFIN20090103_071715_000000422075_00164_35789_0745.N1	03-JAN-2009 07:17:15	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35789	No
136	GOM_NL__2PRFIN20090103_071921_000000452075_00164_35789_0746.N1	03-JAN-2009 07:19:21	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35789	No
137	GOM_NL__2PRFIN20090103_072434_000000392075_00164_35789_0747.N1	03-JAN-2009 07:24:34	Dark	38.500	124	The Car	2.7640	30000.	77	35789	No
138	GOM_NL__2PRFIN20090103_072624_000000392075_00164_35789_0748.N1	03-JAN-2009 07:26:24	Dark	38.500	29	Bet Car	1.6720	10200.	77	35789	No
139	GOM_NL__2PRFIN20090103_072754_000000402075_00164_35789_0749.N1	03-JAN-2009 07:27:54	Dark	40.000	71	lot Car	2.2460	7700.0	80	35789	No
140	GOM_NL__2PRFIN20090103_072926_000000532075_00164_35789_0750.N1	03-JAN-2009 07:29:26	Dark	53.000	41	Eps Car	1.8600	4100.0	106	35789	No
141	GOM_NL__2PRFIN20090103_073332_000000432075_00164_35789_0751.N1	03-JAN-2009 07:33:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35789	No
142	GOM_NL__2PRFIN20090103_073650_000000462075_00164_35789_0752.N1	03-JAN-2009 07:36:50	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35789	No
143	GOM_NL__2PRFIN20090103_073935_000000462075_00164_35789_0753.N1	03-JAN-2009 07:39:35	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35789	No
144	GOM_NL__2PRFIN20090103_074106_000000212075_00164_35789_0754.N1	03-JAN-2009 07:41:06	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	35789	No
145	GOM_NL__2PRFIN20090103_074330_000000522075_00164_35789_0755.N1	03-JAN-2009 07:43:30	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35789	No
146	GOM_NL__2PRFIN20090103_074639_000000432075_00164_35789_0756.N1	03-JAN-2009 07:46:39	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35789	No
147	GOM_NL__2PRFIN20090103_074828_000000192075_00164_35789_0757.N1	03-JAN-2009 07:48:28	Straylight	18.500	30	46Eps Ori	1.6940	30000.	37	35789	No
148	GOM_NL__2PRFIN20090103_075055_000000542075_00164_35789_0758.N1	03-JAN-2009 07:50:55	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35789	No
149	GOM_NL__2PRFIN20090103_075453_000000362075_00164_35789_0759.N1	03-JAN-2009 07:54:53	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35789	No
150	GOM_NL__2PRFIN20090103_075700_000000382075_00164_35789_0760.N1	03-JAN-2009 07:57:00	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35789	No
151	GOM_NL__2PRFIN20090103_075818_000000392075_00164_35789_0761.N1	03-JAN-2009 07:58:18	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35789	No
152	GOM_NL__2PRFIN20090103_075943_000000372075_00164_35789_0762.N1	03-JAN-2009 07:59:43	Bright	36.500	107	37The Aur	2.6490	11000.	73	35789	No
153	GOM_NL__2PRFIN20090103_080154_000000412075_00164_35789_0763.N1	03-JAN-2009 08:01:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35789	No
154	GOM_NL__2PRFIN20090103_081408_000000362075_00164_35789_0764.N1	03-JAN-2009 08:14:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35789	No
155	GOM_NL__2PRFIN20090103_081831_000000402075_00164_35789_0765.N1	03-JAN-2009 08:18:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35789	No
156	GOM_NL__2PRFIN20090103_082227_000000382075_00164_35789_0766.N1	03-JAN-2009 08:22:27	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35789	No
157	GOM_NL__2PRFIN20090103_083052_000000372075_00164_35789_0767.N1	03-JAN-2009 08:30:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35789	No
158	GOM_NL__2PRFIN20090103_083257_000000382075_00164_35789_0768.N1	03-JAN-2009 08:32:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35789	No
159	GOM_NL__2PRFIN20090103_083846_000000362075_00164_35789_0769.N1	03-JAN-2009 08:38:46	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	35789	No
160	GOM_NL__2PRFIN20090103_084103_000000352075_00164_35789_0770.N1	03-JAN-2009 08:41:03	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35789	No

161	GOM_NL__2PRFIN20090103_084356_000000522075_00164_35789_0771.N1	03-JAN-2009 08:43:56	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	35789	No
162	GOM_NL__2PRFIN20090103_084640_000000472075_00164_35789_0772.N1	03-JAN-2009 08:46:40	TwI_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35789	No
163	GOM_NL__2PRFIN20090103_085153_000000392075_00164_35789_0773.N1	03-JAN-2009 08:51:53	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35789	No
164	GOM_NL__2PRFIN20090103_085316_000000392075_00164_35789_0774.N1	03-JAN-2009 08:53:16	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35789	No
165	GOM_NL__2PRFIN20090103_085445_000000392075_00164_35789_0775.N1	03-JAN-2009 08:54:45	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35789	No
166	GOM_NL__2PRFIN20090103_085620_000000412075_00164_35789_0776.N1	03-JAN-2009 08:56:20	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35789	No
167	GOM_NL__2PRFIN20090103_085752_000000412075_00165_35790_0760.N1	03-JAN-2009 08:57:52	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35790	No
168	GOM_NL__2PRFIN20090103_085958_000000462075_00165_35790_0761.N1	03-JAN-2009 08:59:58	Dark	45.500	64	Gam Cen	2.2000	10600.	91	35790	No
169	GOM_NL__2PRFIN20090103_090510_000000382075_00165_35790_0762.N1	03-JAN-2009 09:05:10	Dark	38.000	124	The Car	2.7640	30000.	76	35790	No
170	GOM_NL__2PRFIN20090103_090701_000000392075_00165_35790_0763.N1	03-JAN-2009 09:07:01	Dark	38.500	29	Bet Car	1.6720	10200.	77	35790	No
171	GOM_NL__2PRFIN20090103_090830_000000412075_00165_35790_0764.N1	03-JAN-2009 09:08:30	Dark	40.500	71	lot Car	2.2460	7700.0	81	35790	No
172	GOM_NL__2PRFIN20090103_091002_000000452075_00165_35790_0765.N1	03-JAN-2009 09:10:02	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35790	No
173	GOM_NL__2PRFIN20090103_091408_000000432075_00165_35790_0766.N1	03-JAN-2009 09:14:08	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35790	No
174	GOM_NL__2PRFIN20090103_091726_000000472075_00165_35790_0767.N1	03-JAN-2009 09:17:26	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35790	No
175	GOM_NL__2PRFIN20090103_092011_000000462075_00165_35790_0768.N1	03-JAN-2009 09:20:11	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35790	No
176	GOM_NL__2PRFIN20090103_092142_000000442075_00165_35790_0769.N1	03-JAN-2009 09:21:42	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35790	No
177	GOM_NL__2PRFIN20090103_092406_000000502075_00165_35790_0770.N1	03-JAN-2009 09:24:06	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35790	No
178	GOM_NL__2PRFIN20090103_092715_000000452075_00165_35790_0771.N1	03-JAN-2009 09:27:15	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35790	No
179	GOM_NL__2PRFIN20090103_092904_000000422075_00165_35790_0772.N1	03-JAN-2009 09:29:04	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35790	No
180	GOM_NL__2PRFIN20090103_093131_000000542075_00165_35790_0773.N1	03-JAN-2009 09:31:31	TwI_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35790	No
181	GOM_NL__2PRFIN20090103_093529_000000382075_00165_35790_0774.N1	03-JAN-2009 09:35:29	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35790	No
182	GOM_NL__2PRFIN20090103_093736_000000372075_00165_35790_0775.N1	03-JAN-2009 09:37:36	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35790	No
183	GOM_NL__2PRFIN20090103_093854_000000382075_00165_35790_0776.N1	03-JAN-2009 09:38:54	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35790	No
184	GOM_NL__2PRFIN20090103_094019_000000382075_00165_35790_0777.N1	03-JAN-2009 09:40:19	Bright	37.500	107	37The Aur	2.6490	11000.	75	35790	No
185	GOM_NL__2PRFIN20090103_094230_000000422075_00165_35790_0778.N1	03-JAN-2009 09:42:30	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35790	No
186	GOM_NL__2PRFIN20090103_095443_000000352075_00165_35790_0779.N1	03-JAN-2009 09:54:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35790	No
187	GOM_NL__2PRFIN20090103_095907_000000432075_00165_35790_0780.N1	03-JAN-2009 09:59:07	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	35790	No
188	GOM_NL__2PRFIN20090103_100304_000000402075_00165_35790_0781.N1	03-JAN-2009 10:03:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35790	No
189	GOM_NL__2PRFIN20090103_101128_000000522075_00165_35790_0782.N1	03-JAN-2009 10:11:28	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35790	No
190	GOM_NL__2PRFIN20090103_101333_000000562075_00165_35790_0783.N1	03-JAN-2009 10:13:33	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35790	No
191	GOM_NL__2PRFIN20090103_101922_000000422075_00165_35790_0784.N1	03-JAN-2009 10:19:22	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	35790	No
192	GOM_NL__2PRFIN20090103_102139_000000352075_00165_35790_0785.N1	03-JAN-2009 10:21:39	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35790	No
193	GOM_NL__2PRFIN20090103_102433_000000572075_00165_35790_0786.N1	03-JAN-2009 10:24:33	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35790	No
194	GOM_NL__2PRFIN20090103_102717_000000442075_00165_35790_0787.N1	03-JAN-2009 10:27:17	TwI_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35790	No
195	GOM_NL__2PRFIN20090103_103229_000000402075_00165_35790_0788.N1	03-JAN-2009 10:32:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35790	No
196	GOM_NL__2PRFIN20090103_103353_000000412075_00165_35790_0789.N1	03-JAN-2009 10:33:53	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35790	No
197	GOM_NL__2PRFIN20090103_103522_000000402075_00165_35790_0790.N1	03-JAN-2009 10:35:22	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35790	No
198	GOM_NL__2PRFIN20090103_103657_000000452075_00165_35790_0791.N1	03-JAN-2009 10:36:57	Dark	45.000	95	Zet Cen	2.5450	26000.	90	35790	No
199	GOM_NL__2PRFIN20090103_103828_000000462075_00166_35791_0768.N1	03-JAN-2009 10:38:28	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	35791	No
200	GOM_NL__2PRFIN20090103_104034_000000452075_00166_35791_0769.N1	03-JAN-2009 10:40:34	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35791	No
201	GOM_NL__2PRFIN20090103_104546_000000392075_00166_35791_0770.N1	03-JAN-2009 10:45:46	Dark	39.000	124	The Car	2.7640	30000.	78	35791	No
202	GOM_NL__2PRFIN20090103_104737_000000382075_00166_35791_0771.N1	03-JAN-2009 10:47:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	35791	No
203	GOM_NL__2PRFIN20090103_104906_000000402075_00166_35791_0772.N1	03-JAN-2009 10:49:06	Dark	40.000	71	lot Car	2.2460	7700.0	80	35791	No
204	GOM_NL__2PRFIN20090103_105038_000000532075_00166_35791_0773.N1	03-JAN-2009 10:50:38	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35791	No
205	GOM_NL__2PRFIN20090103_105444_000000502075_00166_35791_0774.N1	03-JAN-2009 10:54:44	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35791	No
206	GOM_NL__2PRFIN20090103_105802_000000482075_00166_35791_0775.N1	03-JAN-2009 10:58:02	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35791	No
207	GOM_NL__2PRFIN20090103_110047_000000452075_00166_35791_0776.N1	03-JAN-2009 11:00:47	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35791	No
208	GOM_NL__2PRFIN20090103_110218_000000432075_00166_35791_0777.N1	03-JAN-2009 11:02:18	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35791	No
209	GOM_NL__2PRFIN20090103_110442_000000512075_00166_35791_0778.N1	03-JAN-2009 11:04:42	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35791	No
210	GOM_NL__2PRFIN20090103_110751_000000462075_00166_35791_0779.N1	03-JAN-2009 11:07:51	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35791	No
211	GOM_NL__2PRFIN20090103_110940_000000422075_00166_35791_0780.N1	03-JAN-2009 11:09:40	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35791	No
212	GOM_NL__2PRFIN20090103_111207_000000452075_00166_35791_0781.N1	03-JAN-2009 11:12:07	TwI_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35791	No
213	GOM_NL__2PRFIN20090103_111605_000000362075_00166_35791_0782.N1	03-JAN-2009 11:16:05	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35791	No
214	GOM_NL__2PRFIN20090103_111811_000000392075_00166_35791_0783.N1	03-JAN-2009 11:18:11	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35791	No
215	GOM_NL__2PRFIN20090103_111930_000000362075_00166_35791_0784.N1	03-JAN-2009 11:19:30	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	35791	No
216	GOM_NL__2PRFIN20090103_112055_000000362075_00166_35791_0785.N1	03-JAN-2009 11:20:55	Bright	36.000	107	37The Aur	2.6490	11000.	72	35791	No
217	GOM_NL__2PRFIN20090103_112306_000000412075_00166_35791_0786.N1	03-JAN-2009 11:23:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35791	No
218	GOM_NL__2PRFIN20090103_113519_000000492075_00166_35791_0787.N1	03-JAN-2009 11:35:19	Bright	48.500	49	1Alp UMi	1.9900	6300.0	97	35791	No
219	GOM_NL__2PRFIN20090103_113943_000000392075_00166_35791_0788.N1	03-JAN-2009 11:39:43	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35791	No

220	GOM_NL__2PRFIN20090103_114339_000000352075_00166_35791_0789.N1	03-JAN-2009 11:43:39	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	35791	No
221	GOM_NL__2PRFIN20090103_115204_000000342075_00166_35791_0790.N1	03-JAN-2009 11:52:04	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35791	No
222	GOM_NL__2PRFIN20090103_115409_000000382075_00166_35791_0791.N1	03-JAN-2009 11:54:09	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35791	No
223	GOM_NL__2PRFIN20090103_115958_000000382075_00166_35791_0792.N1	03-JAN-2009 11:59:58	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35791	No
224	GOM_NL__2PRFIN20090103_120215_000000352075_00166_35791_0793.N1	03-JAN-2009 12:02:15	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35791	No
225	GOM_NL__2PRFIN20090103_120509_000000452075_00166_35791_0794.N1	03-JAN-2009 12:05:09	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	35791	No
226	GOM_NL__2PRFIN20090103_120754_000000462075_00166_35791_0795.N1	03-JAN-2009 12:07:54	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35791	No
227	GOM_NL__2PRFIN20090103_121305_000000402075_00166_35791_0796.N1	03-JAN-2009 12:13:05	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35791	No
228	GOM_NL__2PRFIN20090103_121429_000000382075_00166_35791_0797.N1	03-JAN-2009 12:14:29	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35791	No
229	GOM_NL__2PRFIN20090103_121558_000000392075_00166_35791_0798.N1	03-JAN-2009 12:15:58	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35791	No
230	GOM_NL__2PRFIN20090103_121733_000000412075_00166_35791_0799.N1	03-JAN-2009 12:17:33	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35791	No
231	GOM_NL__2PRFIN20090103_121904_000000452075_00167_35792_0780.N1	03-JAN-2009 12:19:04	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	35792	No
232	GOM_NL__2PRFIN20090103_122111_000000432075_00167_35792_0781.N1	03-JAN-2009 12:21:11	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35792	No
233	GOM_NL__2PRFIN20090103_122623_000000382075_00167_35792_0782.N1	03-JAN-2009 12:26:23	Dark	38.000	124	The Car	2.7640	30000.	76	35792	No
234	GOM_NL__2PRFIN20090103_122813_000000402075_00167_35792_0783.N1	03-JAN-2009 12:28:13	Dark	39.500	29	Bet Car	1.6720	10200.	79	35792	No
235	GOM_NL__2PRFIN20090103_122943_000000402075_00167_35792_0784.N1	03-JAN-2009 12:29:43	Dark	40.000	71	lot Car	2.2460	7700.0	80	35792	No
236	GOM_NL__2PRFIN20090103_123115_000000512075_00167_35792_0785.N1	03-JAN-2009 12:31:15	Dark	51.000	41	Eps Car	1.8600	4100.0	102	35792	No
237	GOM_NL__2PRFIN20090103_123521_000000512075_00167_35792_0786.N1	03-JAN-2009 12:35:21	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35792	No
238	GOM_NL__2PRFIN20090103_123838_000000482075_00167_35792_0787.N1	03-JAN-2009 12:38:38	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35792	No
239	GOM_NL__2PRFIN20090103_124123_000000472075_00167_35792_0788.N1	03-JAN-2009 12:41:23	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35792	No
240	GOM_NL__2PRFIN20090103_124254_000000432075_00167_35792_0789.N1	03-JAN-2009 12:42:54	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35792	No
241	GOM_NL__2PRFIN20090103_124518_000000502075_00167_35792_0790.N1	03-JAN-2009 12:45:18	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35792	No
242	GOM_NL__2PRFIN20090103_124827_000000452075_00167_35792_0791.N1	03-JAN-2009 12:48:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35792	No
243	GOM_NL__2PRFIN20090103_125016_000000422075_00167_35792_0792.N1	03-JAN-2009 12:50:16	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35792	No
244	GOM_NL__2PRFIN20090103_125243_000000462075_00167_35792_0793.N1	03-JAN-2009 12:52:43	Twi_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35792	No
245	GOM_NL__2PRFIN20090103_125640_000000402075_00167_35792_0794.N1	03-JAN-2009 12:56:40	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35792	No
246	GOM_NL__2PRFIN20090103_125847_000000382075_00167_35792_0795.N1	03-JAN-2009 12:58:47	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35792	No
247	GOM_NL__2PRFIN20090103_130006_000000372075_00167_35792_0796.N1	03-JAN-2009 13:00:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35792	No
248	GOM_NL__2PRFIN20090103_130130_000000372075_00167_35792_0797.N1	03-JAN-2009 13:01:30	Bright	37.000	107	37The Aur	2.6490	11000.	74	35792	No
249	GOM_NL__2PRFIN20090103_130342_000000422075_00167_35792_0798.N1	03-JAN-2009 13:03:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35792	No
250	GOM_NL__2PRFIN20090103_132019_000000342075_00167_35792_0799.N1	03-JAN-2009 13:20:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	35792	No
251	GOM_NL__2PRFIN20090103_132415_000000402075_00167_35792_0800.N1	03-JAN-2009 13:24:15	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	35792	No
252	GOM_NL__2PRFIN20090103_133240_000000352075_00167_35792_0801.N1	03-JAN-2009 13:32:40	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35792	No
253	GOM_NL__2PRFIN20090103_133445_000000442075_00167_35792_0802.N1	03-JAN-2009 13:34:45	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35792	No
254	GOM_NL__2PRFIN20090103_134035_000000362075_00167_35792_0803.N1	03-JAN-2009 13:40:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35792	No
255	GOM_NL__2PRFIN20090103_134251_000000362075_00167_35792_0804.N1	03-JAN-2009 13:42:51	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35792	No
256	GOM_NL__2PRFIN20090103_134545_000000392075_00167_35792_0805.N1	03-JAN-2009 13:45:45	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	35792	No
257	GOM_NL__2PRFIN20090103_134830_000000482075_00167_35792_0806.N1	03-JAN-2009 13:48:30	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	35792	No
258	GOM_NL__2PRFIN20090103_135342_000000382075_00167_35792_0807.N1	03-JAN-2009 13:53:42	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35792	No
259	GOM_NL__2PRFIN20090103_135505_000000392075_00167_35792_0808.N1	03-JAN-2009 13:55:05	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35792	No
260	GOM_NL__2PRFIN20090103_135634_000000382075_00167_35792_0809.N1	03-JAN-2009 13:56:34	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35792	No
261	GOM_NL__2PRFIN20090103_135810_000000402075_00167_35792_0810.N1	03-JAN-2009 13:58:10	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35792	No
262	GOM_NL__2PRFIN20090103_135940_000000462075_00168_35793_0802.N1	03-JAN-2009 13:59:40	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	35793	No
263	GOM_NL__2PRFIN20090103_140148_000000442075_00168_35793_0803.N1	03-JAN-2009 14:01:48	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35793	No
264	GOM_NL__2PRFIN20090103_140700_000000392075_00168_35793_0804.N1	03-JAN-2009 14:07:00	Dark	38.500	124	The Car	2.7640	30000.	77	35793	No
265	GOM_NL__2PRFIN20090103_140849_000000392075_00168_35793_0805.N1	03-JAN-2009 14:08:49	Dark	39.000	29	Bet Car	1.6720	10200.	78	35793	No
266	GOM_NL__2PRFIN20090103_141020_000000422075_00168_35793_0806.N1	03-JAN-2009 14:10:20	Dark	41.500	71	lot Car	2.2460	7700.0	83	35793	No
267	GOM_NL__2PRFIN20090103_141151_000000442075_00168_35793_0807.N1	03-JAN-2009 14:11:51	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35793	No
268	GOM_NL__2PRFIN20090103_141557_000000482075_00168_35793_0808.N1	03-JAN-2009 14:15:57	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35793	No
269	GOM_NL__2PRFIN20090103_141915_000000472075_00168_35793_0809.N1	03-JAN-2009 14:19:15	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35793	No
270	GOM_NL__2PRFIN20090103_142159_000000472075_00168_35793_0810.N1	03-JAN-2009 14:21:59	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35793	No
271	GOM_NL__2PRFIN20090103_142330_000000442075_00168_35793_0811.N1	03-JAN-2009 14:23:30	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35793	No
272	GOM_NL__2PRFIN20090103_142554_000000542075_00168_35793_0812.N1	03-JAN-2009 14:25:54	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35793	No
273	GOM_NL__2PRFIN20090103_142903_000000482075_00168_35793_0813.N1	03-JAN-2009 14:29:03	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35793	No
274	GOM_NL__2PRFIN20090103_143052_000000402075_00168_35793_0814.N1	03-JAN-2009 14:30:52	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	35793	No
275	GOM_NL__2PRFIN20090103_143319_000000542075_00168_35793_0815.N1	03-JAN-2009 14:33:19	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35793	No
276	GOM_NL__2PRFIN20090103_143716_000000362075_00168_35793_0816.N1	03-JAN-2009 14:37:16	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35793	No
277	GOM_NL__2PRFIN20090103_143923_000000382075_00168_35793_0817.N1	03-JAN-2009 14:39:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35793	No
278	GOM_NL__2PRFIN20090103_144042_000000372075_00168_35793_0818.N1	03-JAN-2009 14:40:42	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35793	No

279	GOM_NL__2PRFIN20090103_144206_000000372075_00168_35793_0819.N1	03-JAN-2009 14:42:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	35793	No
280	GOM_NL__2PRFIN20090103_144418_000000432075_00168_35793_0820.N1	03-JAN-2009 14:44:18	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35793	No
281	GOM_NL__2PRFIN20090103_145631_000000342075_00168_35793_0821.N1	03-JAN-2009 14:56:31	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35793	No
282	GOM_NL__2PRFIN20090103_150054_000000542075_00168_35793_0822.N1	03-JAN-2009 15:00:54	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	35793	No
283	GOM_NL__2PRFIN20090103_150451_000000362075_00168_35793_0823.N1	03-JAN-2009 15:04:51	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35793	No
284	GOM_NL__2PRFIN20090103_151316_000000352075_00168_35793_0824.N1	03-JAN-2009 15:13:16	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35793	No
285	GOM_NL__2PRFIN20090103_151521_000000382075_00168_35793_0825.N1	03-JAN-2009 15:15:21	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35793	No
286	GOM_NL__2PRFIN20090103_152111_000000372075_00168_35793_0826.N1	03-JAN-2009 15:21:11	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35793	No
287	GOM_NL__2PRFIN20090103_152328_000000362075_00168_35793_0827.N1	03-JAN-2009 15:23:28	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35793	No
288	GOM_NL__2PRFIN20090103_152621_000000412075_00168_35793_0828.N1	03-JAN-2009 15:26:21	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35793	No
289	GOM_NL__2PRFIN20090103_152907_000000472075_00168_35793_0829.N1	03-JAN-2009 15:29:07	Twl_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35793	No
290	GOM_NL__2PRFIN20090103_153418_000000382075_00168_35793_0830.N1	03-JAN-2009 15:34:18	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35793	No
291	GOM_NL__2PRFIN20090103_153542_000000392075_00168_35793_0831.N1	03-JAN-2009 15:35:42	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35793	No
292	GOM_NL__2PRFIN20090103_153711_000000392075_00168_35793_0832.N1	03-JAN-2009 15:37:11	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35793	No
293	GOM_NL__2PRFIN20090103_153847_000000412075_00168_35793_0833.N1	03-JAN-2009 15:38:47	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35793	No
294	GOM_NL__2PRFIN20090103_154017_000000512075_00169_35794_0837.N1	03-JAN-2009 15:40:17	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	35794	No
295	GOM_NL__2PRFIN20090103_154224_000000442075_00169_35794_0838.N1	03-JAN-2009 15:42:24	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35794	No
296	GOM_NL__2PRFIN20090103_154735_000000392075_00169_35794_0839.N1	03-JAN-2009 15:47:35	Dark	39.000	124	The Car	2.7640	30000.	78	35794	No
297	GOM_NL__2PRFIN20090103_154926_000000392075_00169_35794_0840.N1	03-JAN-2009 15:49:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	35794	No
298	GOM_NL__2PRFIN20090103_155056_000000412075_00169_35794_0841.N1	03-JAN-2009 15:50:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	35794	No
299	GOM_NL__2PRFIN20090103_155227_000000532075_00169_35794_0842.N1	03-JAN-2009 15:52:27	Dark	53.000	41	Eps Car	1.8600	4100.0	106	35794	No
300	GOM_NL__2PRFIN20090103_155633_000000452075_00169_35794_0843.N1	03-JAN-2009 15:56:33	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35794	No
301	GOM_NL__2PRFIN20090103_155951_000000452075_00169_35794_0844.N1	03-JAN-2009 15:59:51	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	35794	No
302	GOM_NL__2PRFIN20090103_160235_000000482075_00169_35794_0845.N1	03-JAN-2009 16:02:35	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35794	No
303	GOM_NL__2PRFIN20090103_160406_000000452075_00169_35794_0846.N1	03-JAN-2009 16:04:06	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35794	No
304	GOM_NL__2PRFIN20090103_160630_000000492075_00169_35794_0847.N1	03-JAN-2009 16:06:30	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35794	No
305	GOM_NL__2PRFIN20090103_160939_000000462075_00169_35794_0848.N1	03-JAN-2009 16:09:39	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35794	No
306	GOM_NL__2PRFIN20090103_161128_000000432075_00169_35794_0849.N1	03-JAN-2009 16:11:28	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35794	No
307	GOM_NL__2PRFIN20090103_161355_000000542075_00169_35794_0850.N1	03-JAN-2009 16:13:55	Twl_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35794	No
308	GOM_NL__2PRFIN20090103_161752_000000402075_00169_35794_0851.N1	03-JAN-2009 16:17:52	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35794	No
309	GOM_NL__2PRFIN20090103_161958_000000382075_00169_35794_0852.N1	03-JAN-2009 16:19:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35794	No
310	GOM_NL__2PRFIN20090103_162118_000000392075_00169_35794_0853.N1	03-JAN-2009 16:21:18	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	35794	No
311	GOM_NL__2PRFIN20090103_162241_000000382075_00169_35794_0854.N1	03-JAN-2009 16:22:41	Bright	37.500	107	37The Aur	2.6490	11000.	75	35794	No
312	GOM_NL__2PRFIN20090103_162454_000000402075_00169_35794_0855.N1	03-JAN-2009 16:24:54	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35794	No
313	GOM_NL__2PRFIN20090103_163707_000000372075_00169_35794_0856.N1	03-JAN-2009 16:37:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35794	No
314	GOM_NL__2PRFIN20090103_164130_000000422075_00169_35794_0857.N1	03-JAN-2009 16:41:30	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35794	No
315	GOM_NL__2PRFIN20090103_164527_000000362075_00169_35794_0858.N1	03-JAN-2009 16:45:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35794	No
316	GOM_NL__2PRFIN20090103_165352_000000362075_00169_35794_0859.N1	03-JAN-2009 16:53:52	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35794	No
317	GOM_NL__2PRFIN20090103_165557_000000372075_00169_35794_0860.N1	03-JAN-2009 16:55:57	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35794	No
318	GOM_NL__2PRFIN20090103_170147_000000382075_00169_35794_0861.N1	03-JAN-2009 17:01:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35794	No
319	GOM_NL__2PRFIN20090103_170404_000000352075_00169_35794_0862.N1	03-JAN-2009 17:04:04	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35794	No
320	GOM_NL__2PRFIN20090103_170658_000000572075_00169_35794_0863.N1	03-JAN-2009 17:06:58	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35794	No
321	GOM_NL__2PRFIN20090103_170944_000000442075_00169_35794_0864.N1	03-JAN-2009 17:09:44	Twl_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35794	No
322	GOM_NL__2PRFIN20090103_171454_000000392075_00169_35794_0865.N1	03-JAN-2009 17:14:54	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35794	No
323	GOM_NL__2PRFIN20090103_171618_000000382075_00169_35794_0866.N1	03-JAN-2009 17:16:18	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35794	No
324	GOM_NL__2PRFIN20090103_171748_000000382075_00169_35794_0867.N1	03-JAN-2009 17:17:48	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35794	No
325	GOM_NL__2PRFIN20090103_171923_000000392075_00169_35794_0868.N1	03-JAN-2009 17:19:23	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35794	No
326	GOM_NL__2PRFIN20090103_172053_000000382075_00170_35795_0854.N1	03-JAN-2009 17:20:53	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	35795	No
327	GOM_NL__2PRFIN20090103_172301_000000442075_00170_35795_0855.N1	03-JAN-2009 17:23:01	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35795	No
328	GOM_NL__2PRFIN20090103_172812_000000382075_00170_35795_0856.N1	03-JAN-2009 17:28:12	Dark	38.000	124	The Car	2.7640	30000.	76	35795	No
329	GOM_NL__2PRFIN20090103_173002_000000392075_00170_35795_0857.N1	03-JAN-2009 17:30:02	Dark	38.500	29	Bet Car	1.6720	10200.	77	35795	No
330	GOM_NL__2PRFIN20090103_173132_000000422075_00170_35795_0858.N1	03-JAN-2009 17:31:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	35795	No
331	GOM_NL__2PRFIN20090103_173304_000000452075_00170_35795_0859.N1	03-JAN-2009 17:33:04	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35795	No
332	GOM_NL__2PRFIN20090103_173709_000000522075_00170_35795_0860.N1	03-JAN-2009 17:37:09	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35795	No
333	GOM_NL__2PRFIN20090103_174027_000000512075_00170_35795_0861.N1	03-JAN-2009 17:40:27	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35795	No
334	GOM_NL__2PRFIN20090103_174311_000000442075_00170_35795_0862.N1	03-JAN-2009 17:43:11	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35795	No
335	GOM_NL__2PRFIN20090103_174442_000000452075_00170_35795_0863.N1	03-JAN-2009 17:44:42	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35795	No
336	GOM_NL__2PRFIN20090103_174706_000000502075_00170_35795_0864.N1	03-JAN-2009 17:47:06	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35795	No
337	GOM_NL__2PRFIN20090103_175015_000000482075_00170_35795_0865.N1	03-JAN-2009 17:50:15	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35795	No

338	GOM_NL__2PRFIN20090103_175204_000000422075_00170_35795_0866.N1	03-JAN-2009 17:52:04	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35795	No
339	GOM_NL__2PRFIN20090103_175431_000000502075_00170_35795_0867.N1	03-JAN-2009 17:54:31	Twl_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35795	No
340	GOM_NL__2PRFIN20090103_175828_000000392075_00170_35795_0868.N1	03-JAN-2009 17:58:28	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35795	No
341	GOM_NL__2PRFIN20090103_180035_000000392075_00170_35795_0869.N1	03-JAN-2009 18:00:35	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35795	No
342	GOM_NL__2PRFIN20090103_180154_000000392075_00170_35795_0870.N1	03-JAN-2009 18:01:54	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35795	No
343	GOM_NL__2PRFIN20090103_180317_000000372075_00170_35795_0871.N1	03-JAN-2009 18:03:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	35795	No
344	GOM_NL__2PRFIN20090103_180529_000000422075_00170_35795_0872.N1	03-JAN-2009 18:05:29	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35795	No
345	GOM_NL__2PRFIN20090103_181743_000000382075_00170_35795_0873.N1	03-JAN-2009 18:17:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35795	No
346	GOM_NL__2PRFIN20090103_182206_000000412075_00170_35795_0874.N1	03-JAN-2009 18:22:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35795	No
347	GOM_NL__2PRFIN20090103_182603_000000392075_00170_35795_0875.N1	03-JAN-2009 18:26:03	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35795	No
348	GOM_NL__2PRFIN20090103_183428_000000352075_00170_35795_0876.N1	03-JAN-2009 18:34:28	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35795	No
349	GOM_NL__2PRFIN20090103_183633_000000562075_00170_35795_0877.N1	03-JAN-2009 18:36:33	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35795	No
350	GOM_NL__2PRFIN20090103_184224_000000362075_00170_35795_0878.N1	03-JAN-2009 18:42:24	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35795	No
351	GOM_NL__2PRFIN20090103_184440_000000342075_00170_35795_0879.N1	03-JAN-2009 18:44:40	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	35795	No
352	GOM_NL__2PRFIN20090103_184735_000000402075_00170_35795_0880.N1	03-JAN-2009 18:47:35	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	35795	No
353	GOM_NL__2PRFIN20090103_185020_000000462075_00170_35795_0881.N1	03-JAN-2009 18:50:20	Twl_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35795	No
354	GOM_NL__2PRFIN20090103_185531_000000422075_00170_35795_0882.N1	03-JAN-2009 18:55:31	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35795	No
355	GOM_NL__2PRFIN20090103_185655_000000422075_00170_35795_0883.N1	03-JAN-2009 18:56:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35795	No
356	GOM_NL__2PRFIN20090103_185824_000000412075_00170_35795_0884.N1	03-JAN-2009 18:58:24	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35795	No
357	GOM_NL__2PRFIN20090103_190000_000000412075_00170_35795_0885.N1	03-JAN-2009 19:00:00	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35795	No
358	GOM_NL__2PRFIN20090103_190129_000000402075_00171_35796_0867.N1	03-JAN-2009 19:01:29	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35796	No
359	GOM_NL__2PRFIN20090103_190338_000000432075_00171_35796_0868.N1	03-JAN-2009 19:03:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35796	No
360	GOM_NL__2PRFIN20090103_190849_000000382075_00171_35796_0869.N1	03-JAN-2009 19:08:49	Dark	38.000	124	The Car	2.7640	30000.	76	35796	No
361	GOM_NL__2PRFIN20090103_191039_000000382075_00171_35796_0870.N1	03-JAN-2009 19:10:39	Dark	37.500	29	Bet Car	1.6720	10200.	75	35796	No
362	GOM_NL__2PRFIN20090103_191209_000000432075_00171_35796_0871.N1	03-JAN-2009 19:12:09	Dark	43.000	71	lot Car	2.2460	7700.0	86	35796	No
363	GOM_NL__2PRFIN20090103_191340_000000472075_00171_35796_0872.N1	03-JAN-2009 19:13:40	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35796	No
364	GOM_NL__2PRFIN20090103_191745_000000452075_00171_35796_0873.N1	03-JAN-2009 19:17:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35796	No
365	GOM_NL__2PRFIN20090103_192104_000000472075_00171_35796_0874.N1	03-JAN-2009 19:21:04	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35796	No
366	GOM_NL__2PRFIN20090103_192348_000000472075_00171_35796_0875.N1	03-JAN-2009 19:23:48	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35796	No
367	GOM_NL__2PRFIN20090103_192518_000000452075_00171_35796_0876.N1	03-JAN-2009 19:25:18	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35796	No
368	GOM_NL__2PRFIN20090103_192743_000000502075_00171_35796_0877.N1	03-JAN-2009 19:27:43	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35796	No
369	GOM_NL__2PRFIN20090103_193051_000000442075_00171_35796_0878.N1	03-JAN-2009 19:30:51	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35796	No
370	GOM_NL__2PRFIN20090103_193240_000000392075_00171_35796_0879.N1	03-JAN-2009 19:32:40	Straylight	38.500	30	46Eps Ori	1.6940	30000.	77	35796	No
371	GOM_NL__2PRFIN20090103_193507_000000472075_00171_35796_0880.N1	03-JAN-2009 19:35:07	Twl_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35796	No
372	GOM_NL__2PRFIN20090103_193905_000000392075_00171_35796_0881.N1	03-JAN-2009 19:39:05	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35796	No
373	GOM_NL__2PRFIN20090103_194111_000000392075_00171_35796_0882.N1	03-JAN-2009 19:41:11	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35796	No
374	GOM_NL__2PRFIN20090103_194230_000000382075_00171_35796_0883.N1	03-JAN-2009 19:42:30	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35796	No
375	GOM_NL__2PRFIN20090103_194353_000000372075_00171_35796_0884.N1	03-JAN-2009 19:43:53	Bright	37.000	107	37The Aur	2.6490	11000.	74	35796	No
376	GOM_NL__2PRFIN20090103_194606_000000402075_00171_35796_0885.N1	03-JAN-2009 19:46:06	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35796	No
377	GOM_NL__2PRFIN20090103_195819_000000382075_00171_35796_0886.N1	03-JAN-2009 19:58:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35796	No
378	GOM_NL__2PRFIN20090103_200242_000000372075_00171_35796_0887.N1	03-JAN-2009 20:02:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35796	No
379	GOM_NL__2PRFIN20090103_200639_000000412075_00171_35796_0888.N1	03-JAN-2009 20:06:39	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35796	No
380	GOM_NL__2PRFIN20090103_201505_000000402075_00171_35796_0889.N1	03-JAN-2009 20:15:05	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	35796	No
381	GOM_NL__2PRFIN20090103_201710_000000442075_00171_35796_0890.N1	03-JAN-2009 20:17:10	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35796	No
382	GOM_NL__2PRFIN20090103_202300_000000372075_00171_35796_0891.N1	03-JAN-2009 20:23:00	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35796	No
383	GOM_NL__2PRFIN20090103_202516_000000522075_00171_35796_0892.N1	03-JAN-2009 20:25:16	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	35796	No
384	GOM_NL__2PRFIN20090103_202811_000000412075_00171_35796_0893.N1	03-JAN-2009 20:28:11	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35796	No
385	GOM_NL__2PRFIN20090103_203056_000000482075_00171_35796_0894.N1	03-JAN-2009 20:30:56	Twl_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	35796	No
386	GOM_NL__2PRFIN20090103_203606_000000392075_00171_35796_0895.N1	03-JAN-2009 20:36:06	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35796	No
387	GOM_NL__2PRFIN20090103_203731_000000402075_00171_35796_0896.N1	03-JAN-2009 20:37:31	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35796	No
388	GOM_NL__2PRFIN20090103_203901_000000392075_00171_35796_0897.N1	03-JAN-2009 20:39:01	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35796	No
389	GOM_NL__2PRFIN20090103_204036_000000392075_00171_35796_0898.N1	03-JAN-2009 20:40:36	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35796	No
390	GOM_NL__2PRFIN20090103_204205_000000522075_00172_35797_0885.N1	03-JAN-2009 20:42:05	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	35797	No
391	GOM_NL__2PRFIN20090103_204414_000000442075_00172_35797_0886.N1	03-JAN-2009 20:44:14	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35797	No
392	GOM_NL__2PRFIN20090103_204925_000000392075_00172_35797_0887.N1	03-JAN-2009 20:49:25	Dark	38.500	124	The Car	2.7640	30000.	77	35797	No
393	GOM_NL__2PRFIN20090103_205114_000000402075_00172_35797_0888.N1	03-JAN-2009 20:51:14	Dark	39.500	29	Bet Car	1.6720	10200.	79	35797	No
394	GOM_NL__2PRFIN20090103_205246_000000402075_00172_35797_0889.N1	03-JAN-2009 20:52:46	Dark	40.000	71	lot Car	2.2460	7700.0	80	35797	No
395	GOM_NL__2PRFIN20090103_205416_000000542075_00172_35797_0890.N1	03-JAN-2009 20:54:16	Dark	54.000	41	Eps Car	1.8600	4100.0	108	35797	No
396	GOM_NL__2PRFIN20090103_205822_000000522075_00172_35797_0891.N1	03-JAN-2009 20:58:22	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35797	No

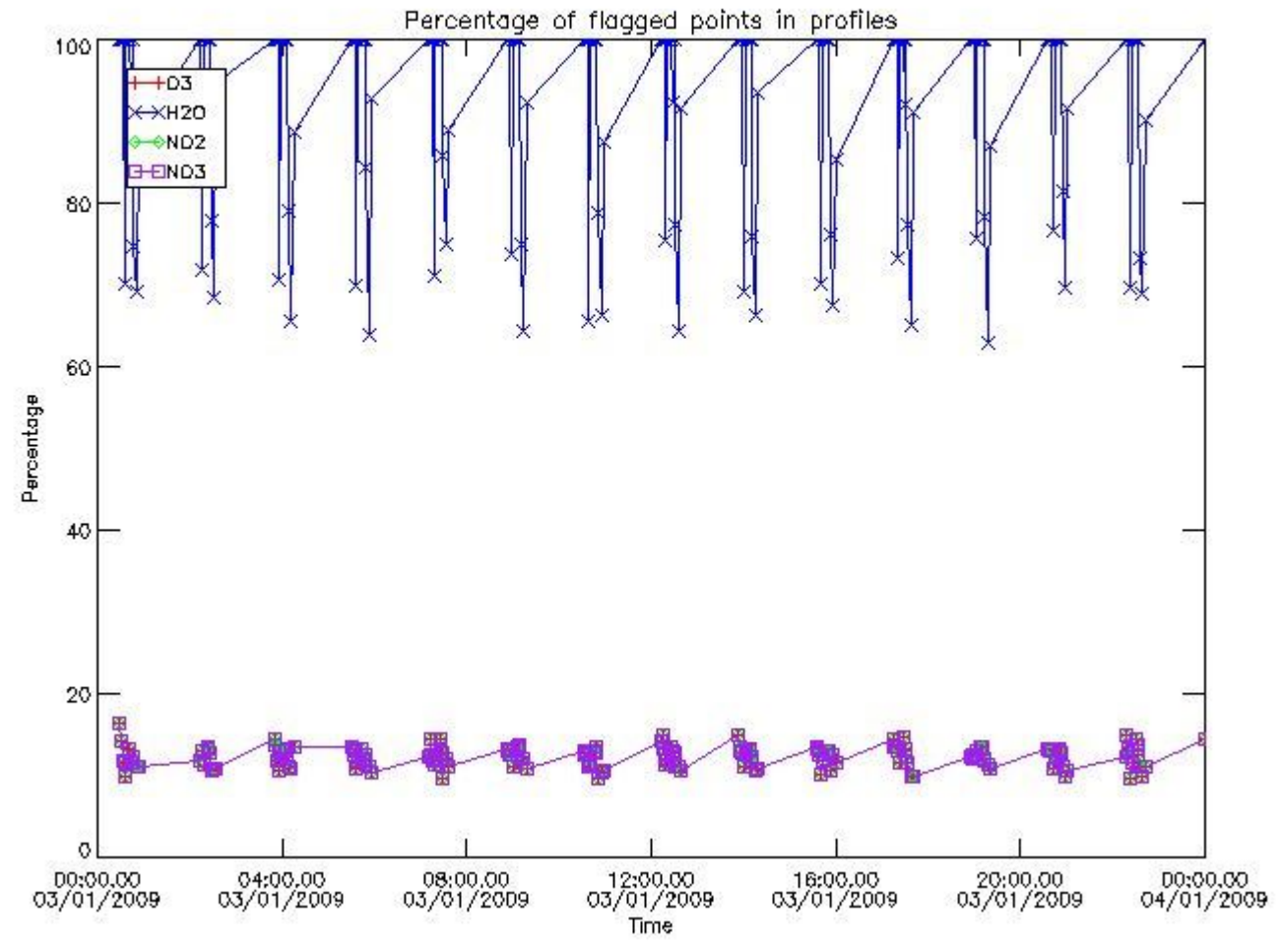
397	GOM_NL__2PRFIN20090103_210139_000000492075_00172_35797_0892.N1	03-JAN-2009 21:01:39	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35797	No
398	GOM_NL__2PRFIN20090103_210425_000000462075_00172_35797_0893.N1	03-JAN-2009 21:04:25	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35797	No
399	GOM_NL__2PRFIN20090103_210555_000000442075_00172_35797_0894.N1	03-JAN-2009 21:05:55	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35797	No
400	GOM_NL__2PRFIN20090103_210819_000000502075_00172_35797_0895.N1	03-JAN-2009 21:08:19	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35797	No
401	GOM_NL__2PRFIN20090103_211127_000000432075_00172_35797_0896.N1	03-JAN-2009 21:11:27	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35797	No
402	GOM_NL__2PRFIN20090103_211316_000000412075_00172_35797_0897.N1	03-JAN-2009 21:13:16	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35797	No
403	GOM_NL__2PRFIN20090103_211542_000000542075_00172_35797_0898.N1	03-JAN-2009 21:15:42	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	35797	No
404	GOM_NL__2PRFIN20090103_211940_000000382075_00172_35797_0899.N1	03-JAN-2009 21:19:40	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35797	No
405	GOM_NL__2PRFIN20090103_212146_000000392075_00172_35797_0900.N1	03-JAN-2009 21:21:46	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35797	No
406	GOM_NL__2PRFIN20090103_212306_000000372075_00172_35797_0901.N1	03-JAN-2009 21:23:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35797	No
407	GOM_NL__2PRFIN20090103_212428_000000382075_00172_35797_0902.N1	03-JAN-2009 21:24:28	Bright	38.000	107	37The Aur	2.6490	11000.	76	35797	No
408	GOM_NL__2PRFIN20090103_212641_000000502075_00172_35797_0903.N1	03-JAN-2009 21:26:41	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35797	No
409	GOM_NL__2PRFIN20090103_213855_000000362075_00172_35797_0904.N1	03-JAN-2009 21:38:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35797	No
410	GOM_NL__2PRFIN20090103_214318_000000352075_00172_35797_0905.N1	03-JAN-2009 21:43:18	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	35797	No
411	GOM_NL__2PRFIN20090103_214715_000000342075_00172_35797_0906.N1	03-JAN-2009 21:47:15	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35797	No
412	GOM_NL__2PRFIN20090103_215540_000000352075_00172_35797_0907.N1	03-JAN-2009 21:55:40	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35797	No
413	GOM_NL__2PRFIN20090103_215746_000000562075_00172_35797_0908.N1	03-JAN-2009 21:57:46	Bright	56.000	67	5Alp CrB	2.2210	11000.	112	35797	No
414	GOM_NL__2PRFIN20090103_220336_000000552075_00172_35797_0909.N1	03-JAN-2009 22:03:36	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35797	No
415	GOM_NL__2PRFIN20090103_220553_000000352075_00172_35797_0910.N1	03-JAN-2009 22:05:53	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35797	No
416	GOM_NL__2PRFIN20090103_220847_000000472075_00172_35797_0911.N1	03-JAN-2009 22:08:47	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	35797	No
417	GOM_NL__2PRFIN20090103_221133_000000472075_00172_35797_0912.N1	03-JAN-2009 22:11:33	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35797	No
418	GOM_NL__2PRFIN20090103_221643_000000422075_00172_35797_0913.N1	03-JAN-2009 22:16:43	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35797	No
419	GOM_NL__2PRFIN20090103_221808_000000412075_00172_35797_0914.N1	03-JAN-2009 22:18:08	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35797	No
420	GOM_NL__2PRFIN20090103_221937_000000422075_00172_35797_0915.N1	03-JAN-2009 22:19:37	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35797	No
421	GOM_NL__2PRFIN20090103_222113_000000402075_00172_35797_0916.N1	03-JAN-2009 22:21:13	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35797	No
422	GOM_NL__2PRFIN20090103_222241_000000532075_00173_35798_0901.N1	03-JAN-2009 22:22:41	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35798	No
423	GOM_NL__2PRFIN20090103_222451_000000442075_00173_35798_0902.N1	03-JAN-2009 22:24:51	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35798	No
424	GOM_NL__2PRFIN20090103_223002_000000392075_00173_35798_0903.N1	03-JAN-2009 22:30:02	Dark	38.500	124	The Car	2.7640	30000.	77	35798	No
425	GOM_NL__2PRFIN20090103_223151_000000372075_00173_35798_0904.N1	03-JAN-2009 22:31:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	35798	No
426	GOM_NL__2PRFIN20090103_223322_000000412075_00173_35798_0905.N1	03-JAN-2009 22:33:22	Dark	41.000	71	lot Car	2.2460	7700.0	82	35798	No
427	GOM_NL__2PRFIN20090103_223453_000000462075_00173_35798_0906.N1	03-JAN-2009 22:34:53	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35798	No
428	GOM_NL__2PRFIN20090103_223858_000000522075_00173_35798_0907.N1	03-JAN-2009 22:38:58	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35798	No
429	GOM_NL__2PRFIN20090103_224217_000000462075_00173_35798_0908.N1	03-JAN-2009 22:42:17	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35798	No
430	GOM_NL__2PRFIN20090103_224500_000000462075_00173_35798_0909.N1	03-JAN-2009 22:45:00	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35798	No
431	GOM_NL__2PRFIN20090103_224631_000000432075_00173_35798_0910.N1	03-JAN-2009 22:46:31	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35798	No
432	GOM_NL__2PRFIN20090103_224855_000000472075_00173_35798_0911.N1	03-JAN-2009 22:48:55	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	35798	No
433	GOM_NL__2PRFIN20090103_225203_000000462075_00173_35798_0912.N1	03-JAN-2009 22:52:03	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35798	No
434	GOM_NL__2PRFIN20090103_225352_000000412075_00173_35798_0913.N1	03-JAN-2009 22:53:52	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35798	No
435	GOM_NL__2PRFIN20090103_225619_000000482075_00173_35798_0914.N1	03-JAN-2009 22:56:19	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35798	No
436	GOM_NL__2PRFIN20090103_230016_000000362075_00173_35798_0915.N1	03-JAN-2009 23:00:16	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35798	No
437	GOM_NL__2PRFIN20090103_230222_000000382075_00173_35798_0916.N1	03-JAN-2009 23:02:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35798	No
438	GOM_NL__2PRFIN20090103_230342_000000372075_00173_35798_0917.N1	03-JAN-2009 23:03:42	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35798	No
439	GOM_NL__2PRFIN20090103_230505_000000372075_00173_35798_0918.N1	03-JAN-2009 23:05:05	Bright	36.500	107	37The Aur	2.6490	11000.	73	35798	No
440	GOM_NL__2PRFIN20090103_230717_000000422075_00173_35798_0919.N1	03-JAN-2009 23:07:17	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35798	No
441	GOM_NL__2PRFIN20090103_231931_000000372075_00173_35798_0920.N1	03-JAN-2009 23:19:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35798	No
442	GOM_NL__2PRFIN20090103_232353_000000352075_00173_35798_0921.N1	03-JAN-2009 23:23:53	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35798	No
443	GOM_NL__2PRFIN20090103_232751_000000372075_00173_35798_0922.N1	03-JAN-2009 23:27:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35798	No
444	GOM_NL__2PRFIN20090103_233617_000000502075_00173_35798_0923.N1	03-JAN-2009 23:36:17	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	35798	No
445	GOM_NL__2PRFIN20090103_233822_000000372075_00173_35798_0924.N1	03-JAN-2009 23:38:22	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	35798	No
446	GOM_NL__2PRFIN20090103_234412_000000552075_00173_35798_0925.N1	03-JAN-2009 23:44:12	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35798	No
447	GOM_NL__2PRFIN20090103_234629_000000352075_00173_35798_0926.N1	03-JAN-2009 23:46:29	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35798	No
448	GOM_NL__2PRFIN20090103_234924_000000572075_00173_35798_0927.N1	03-JAN-2009 23:49:24	Bright	56.500	104	27Bet Lib	2.6140	13100.	113	35798	No
449	GOM_NL__2PRFIN20090103_235210_000000442075_00173_35798_0928.N1	03-JAN-2009 23:52:10	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	35798	No
450	GOM_NL__2PRFIN20090103_235844_000000422075_00173_35798_0929.N1	03-JAN-2009 23:58:44	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35798	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

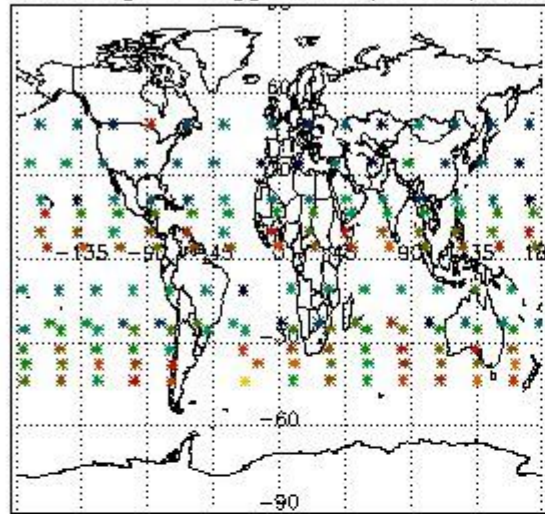
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

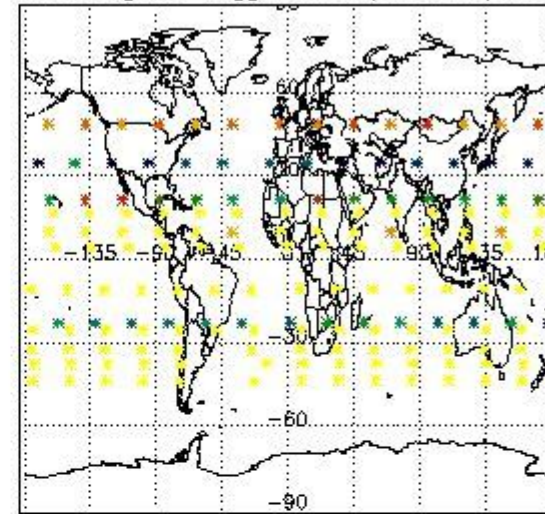


3.2 Plot quality information per product (world map)

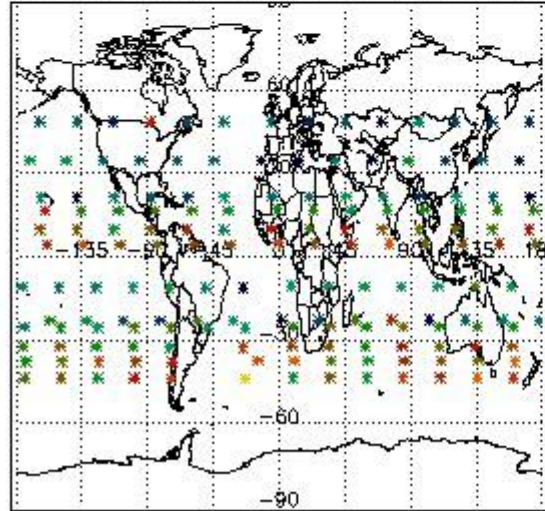
Percentage of flagged data per O3 profile



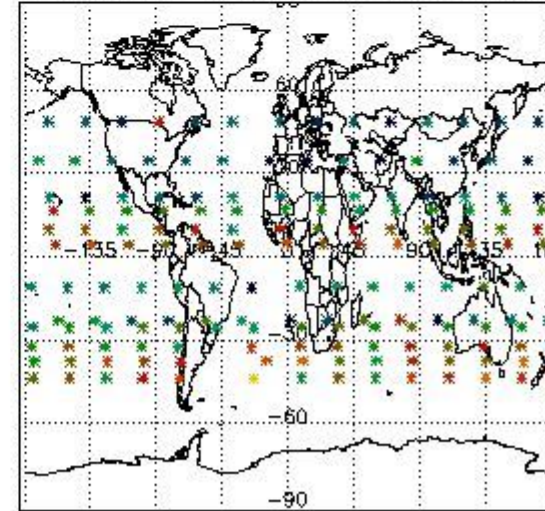
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

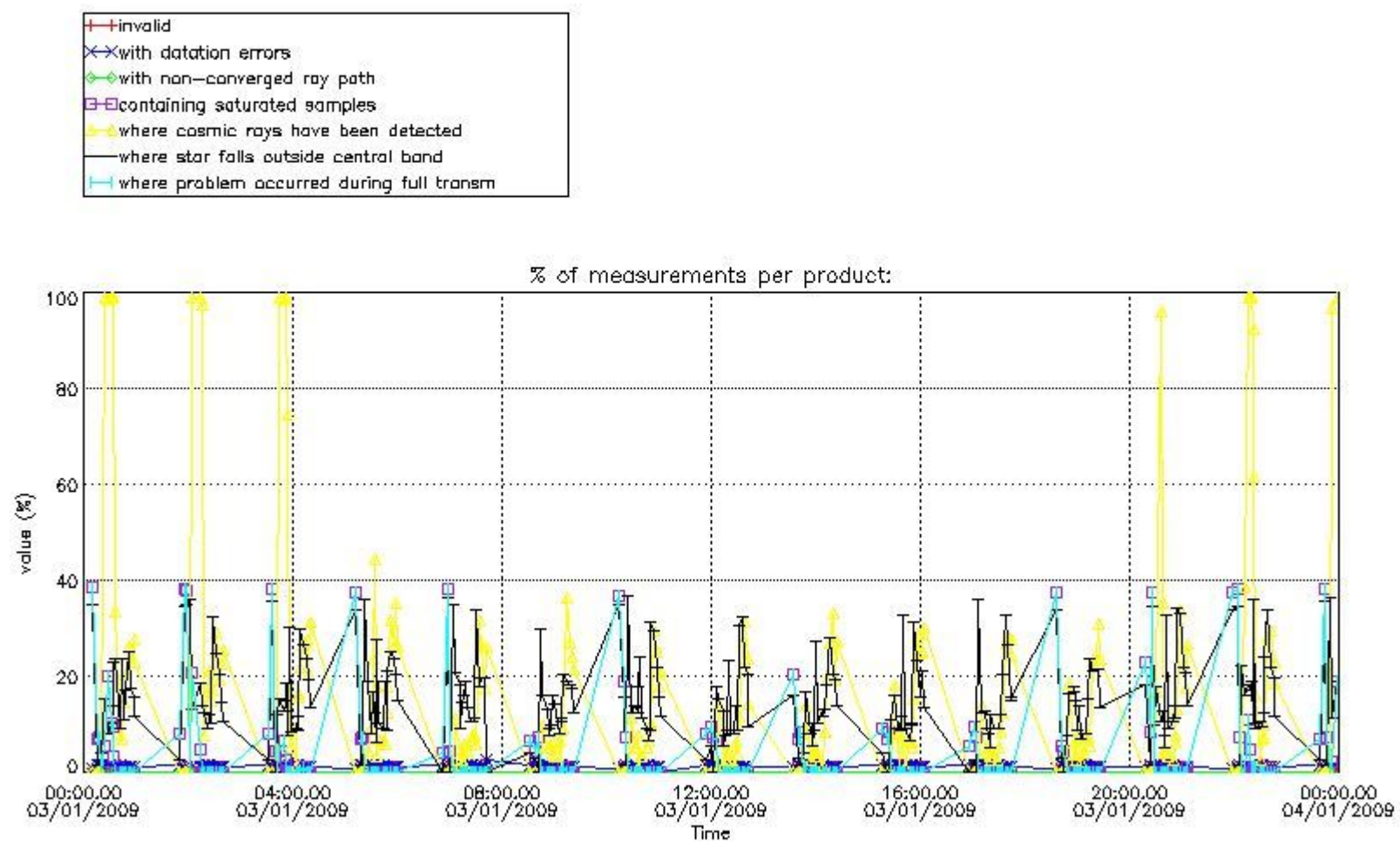


4. Level 1 quality information per product

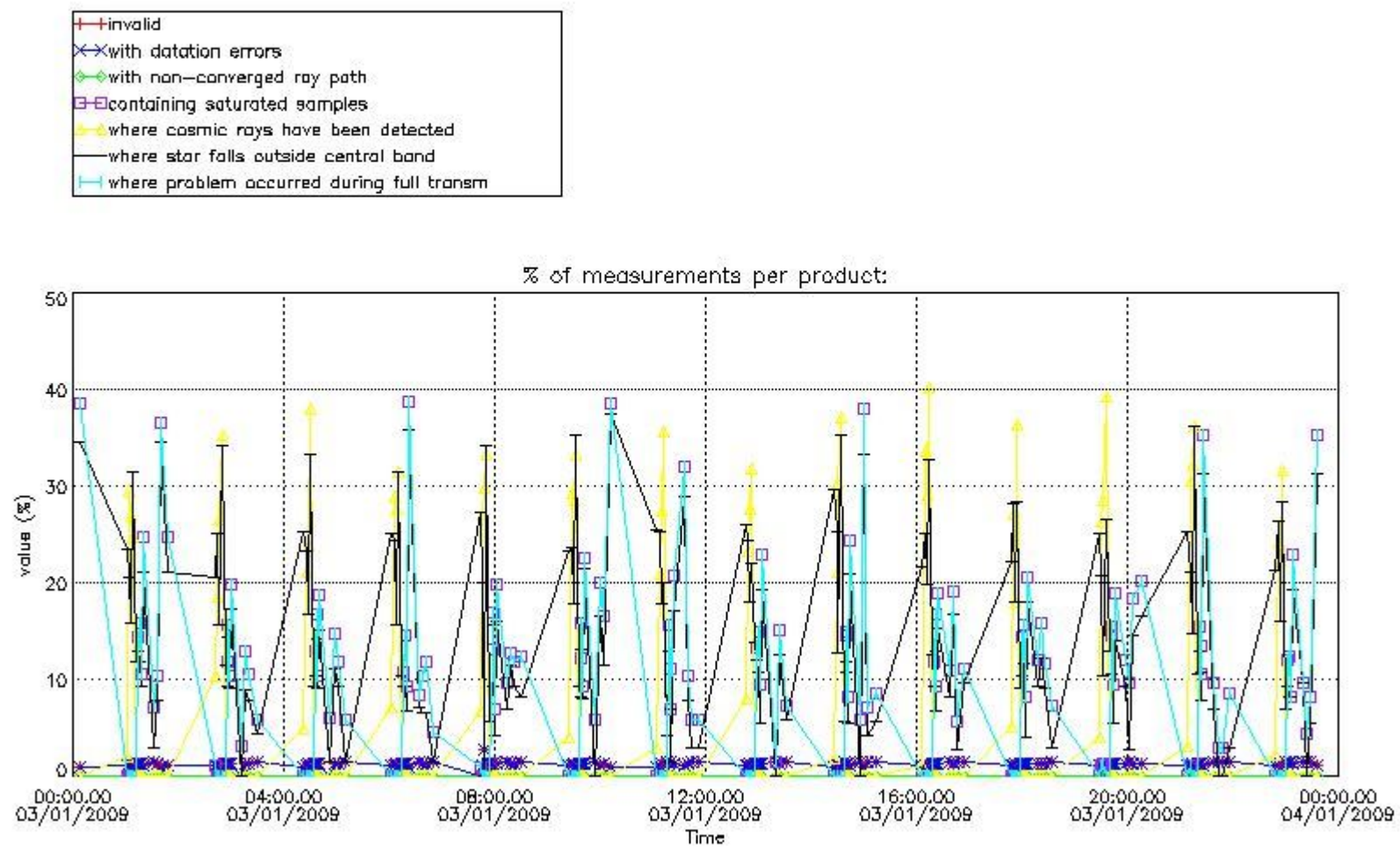
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

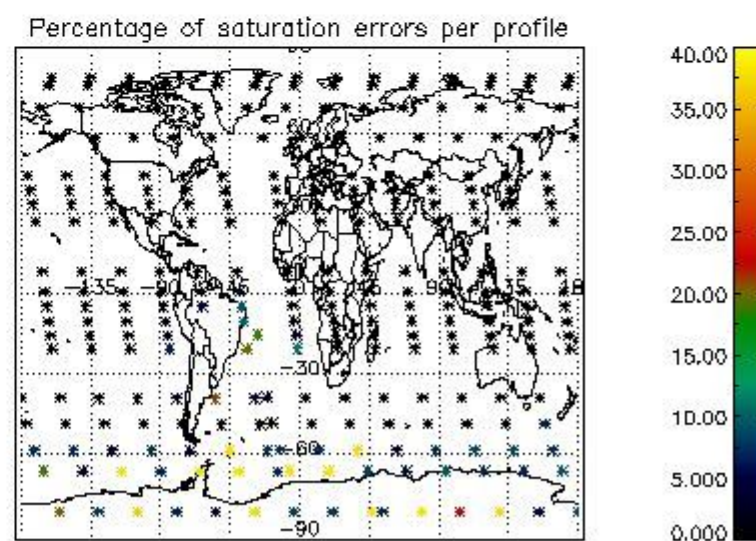
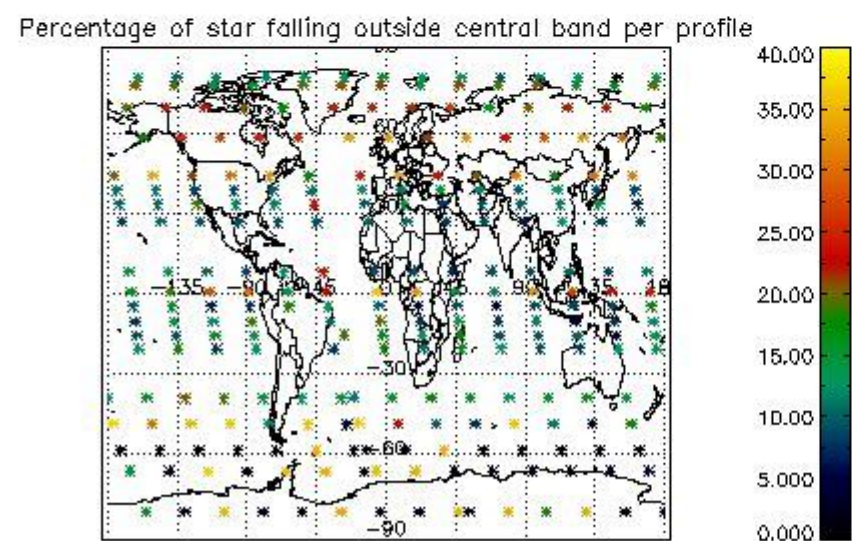
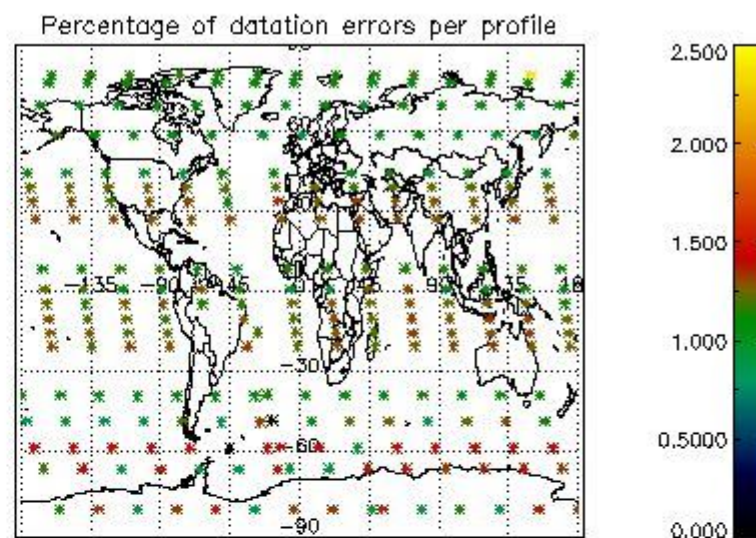
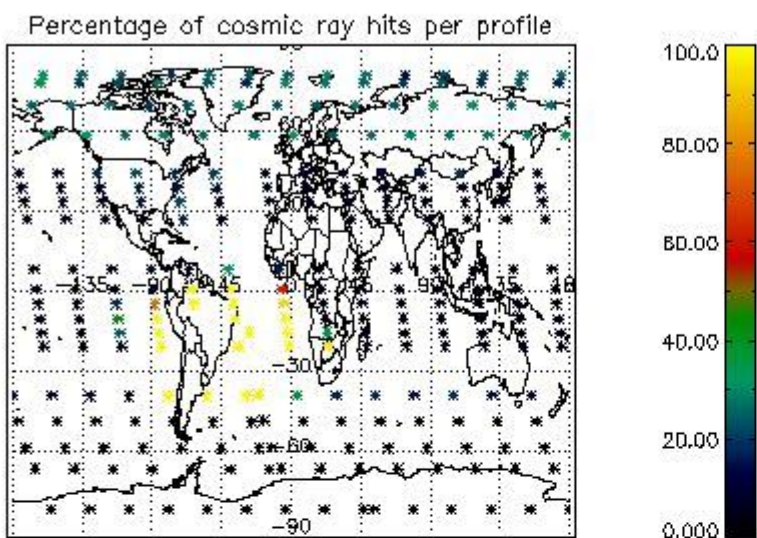


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

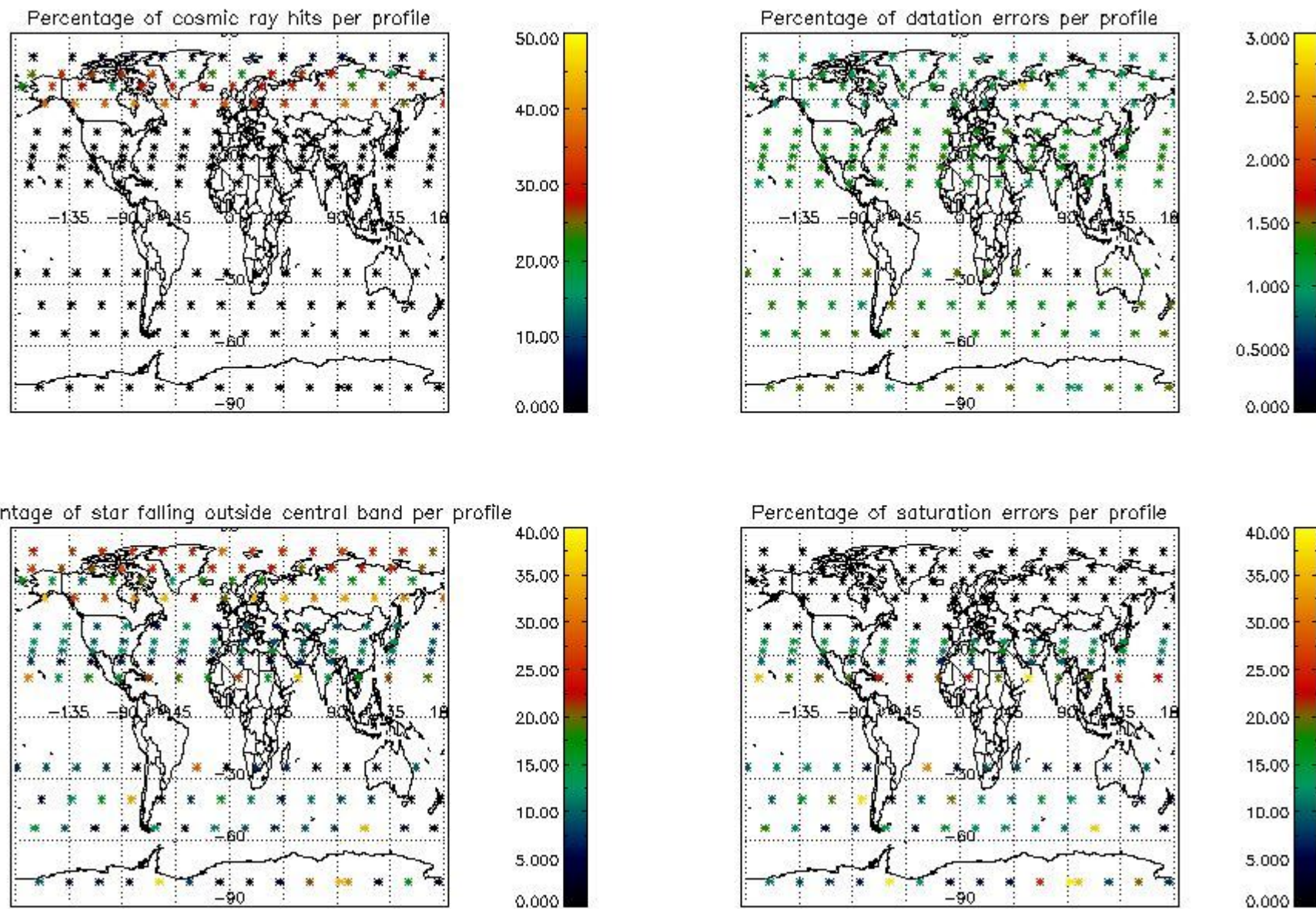


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

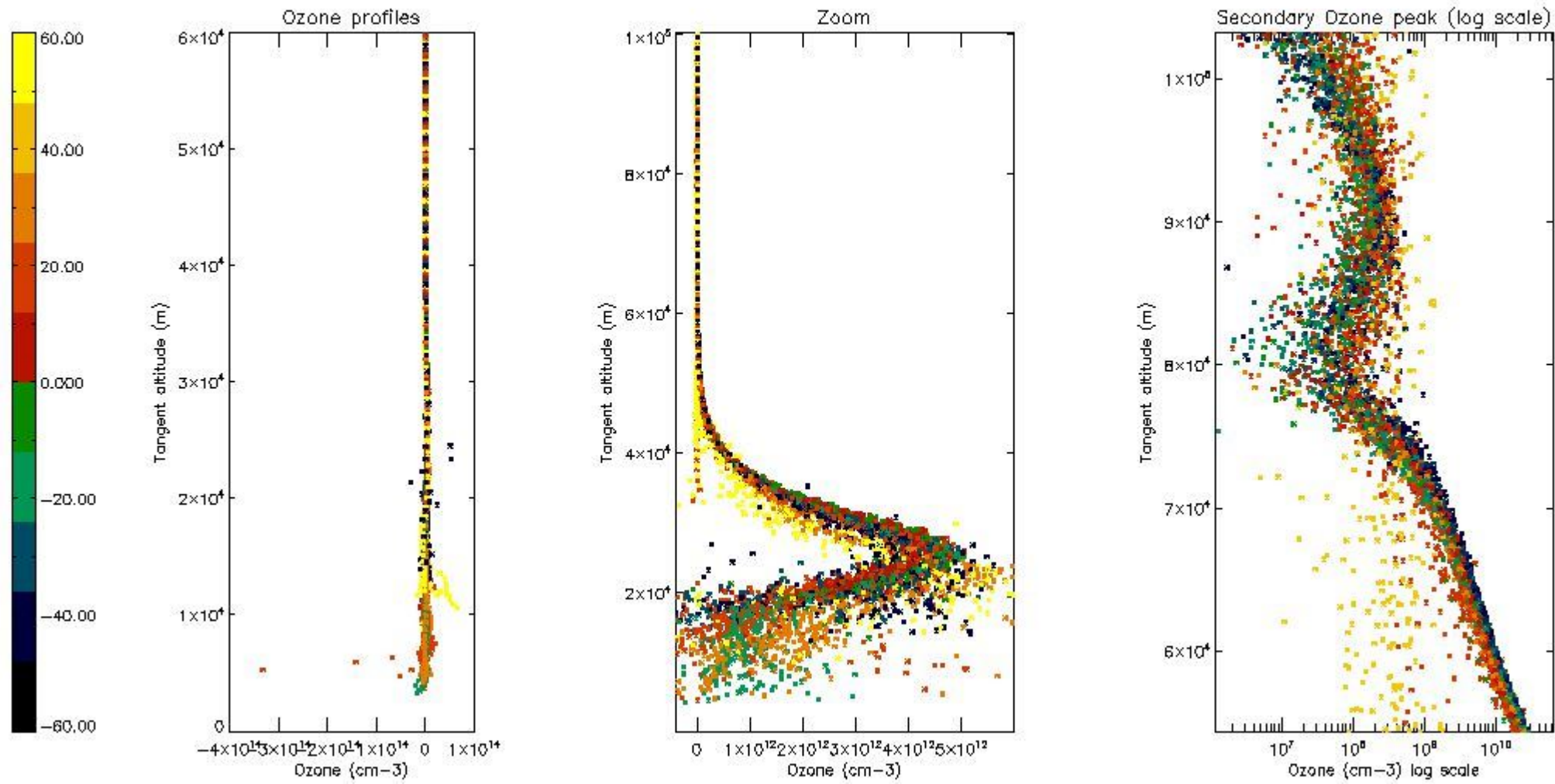
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	10

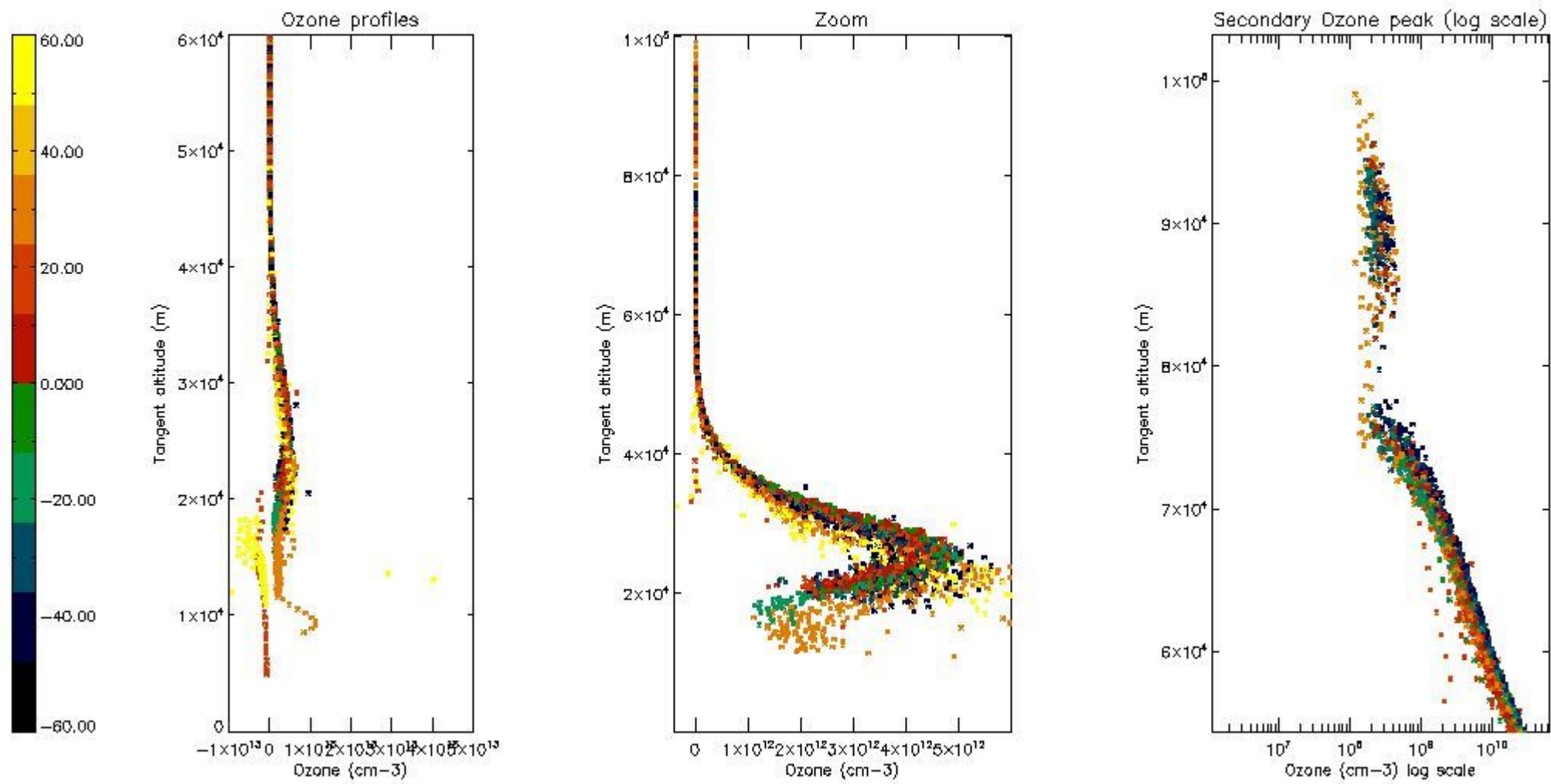
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



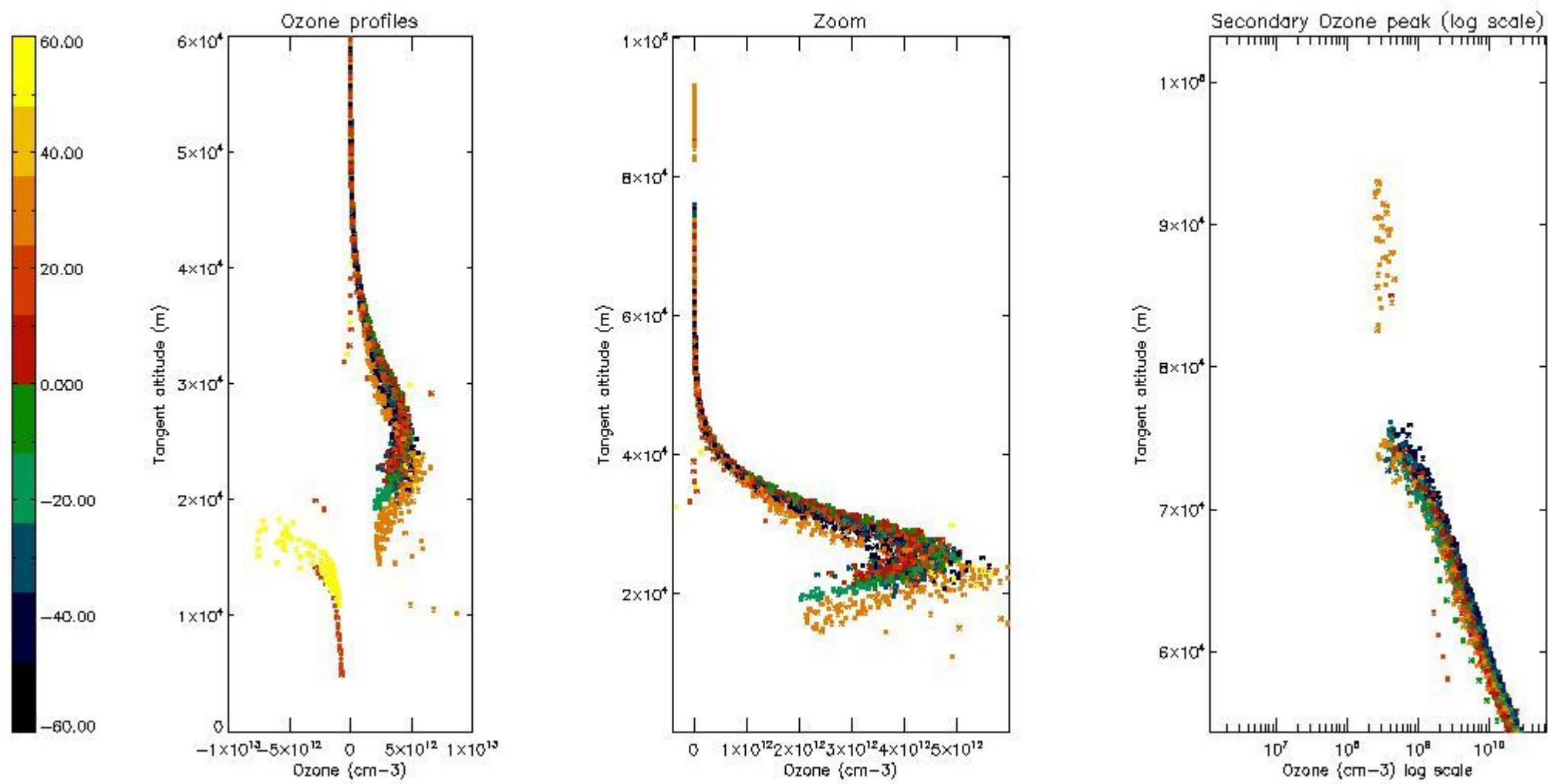
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



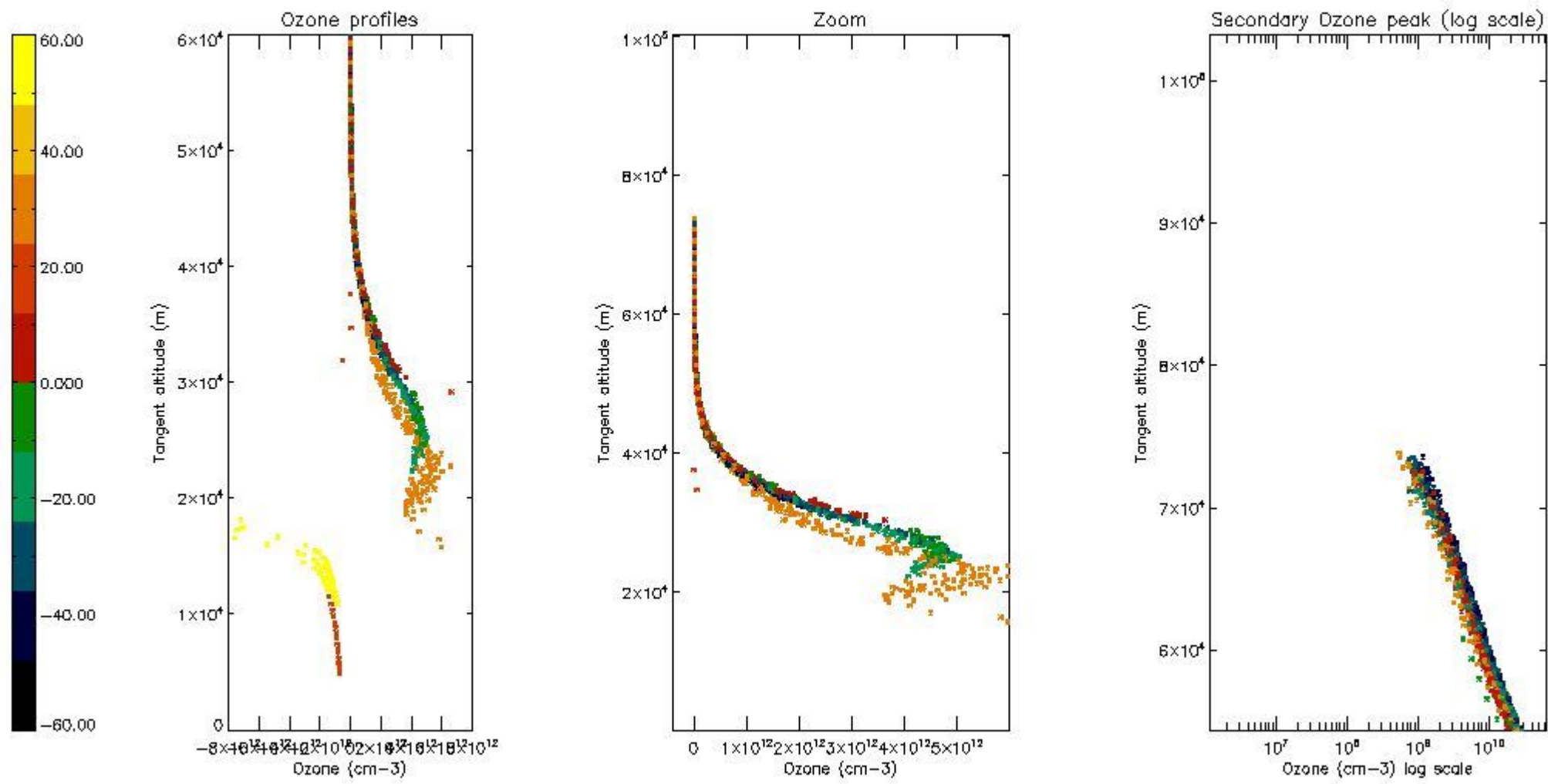
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



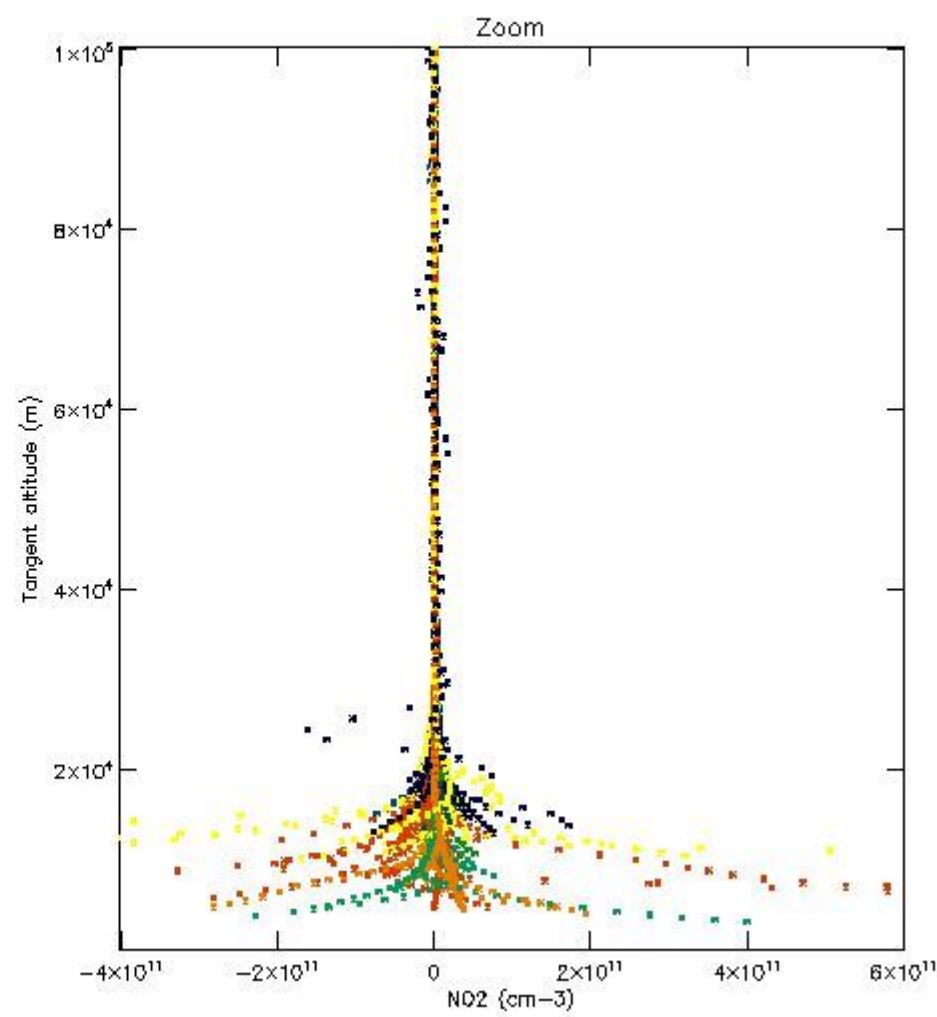
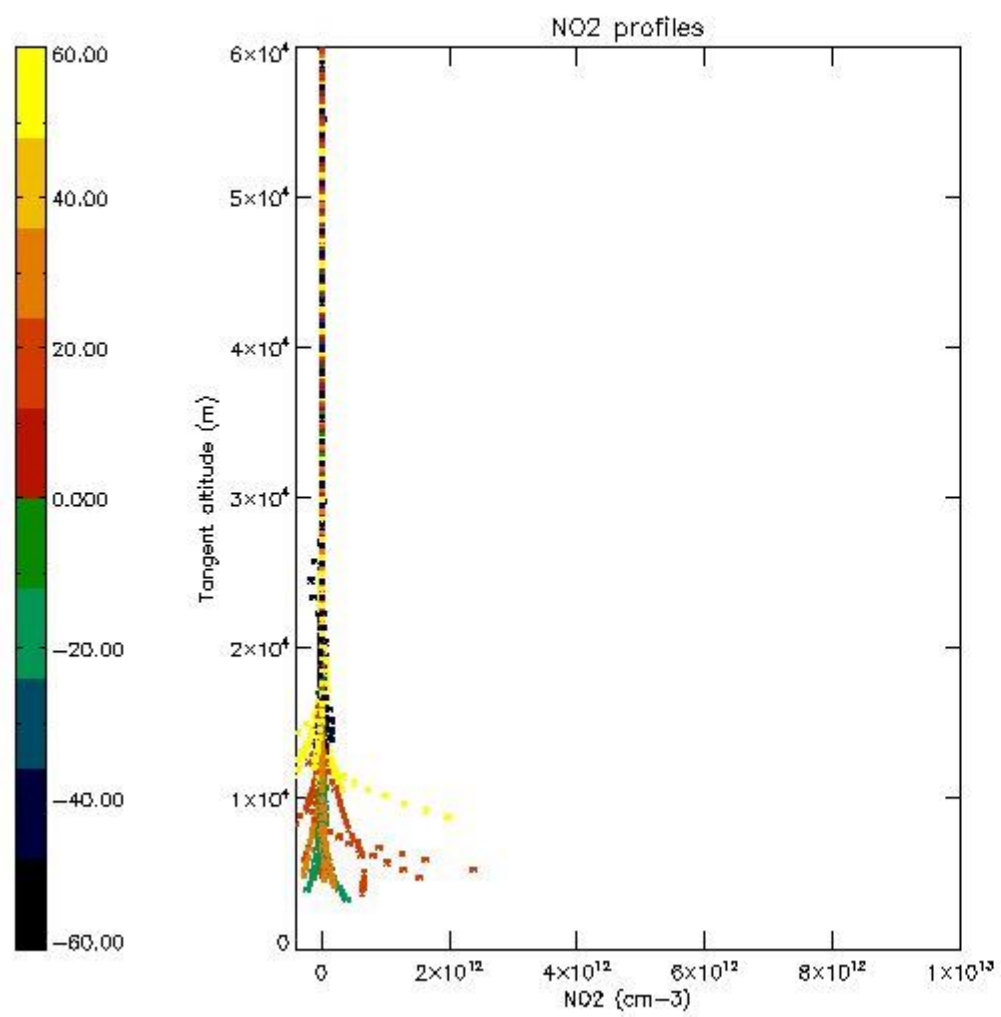
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



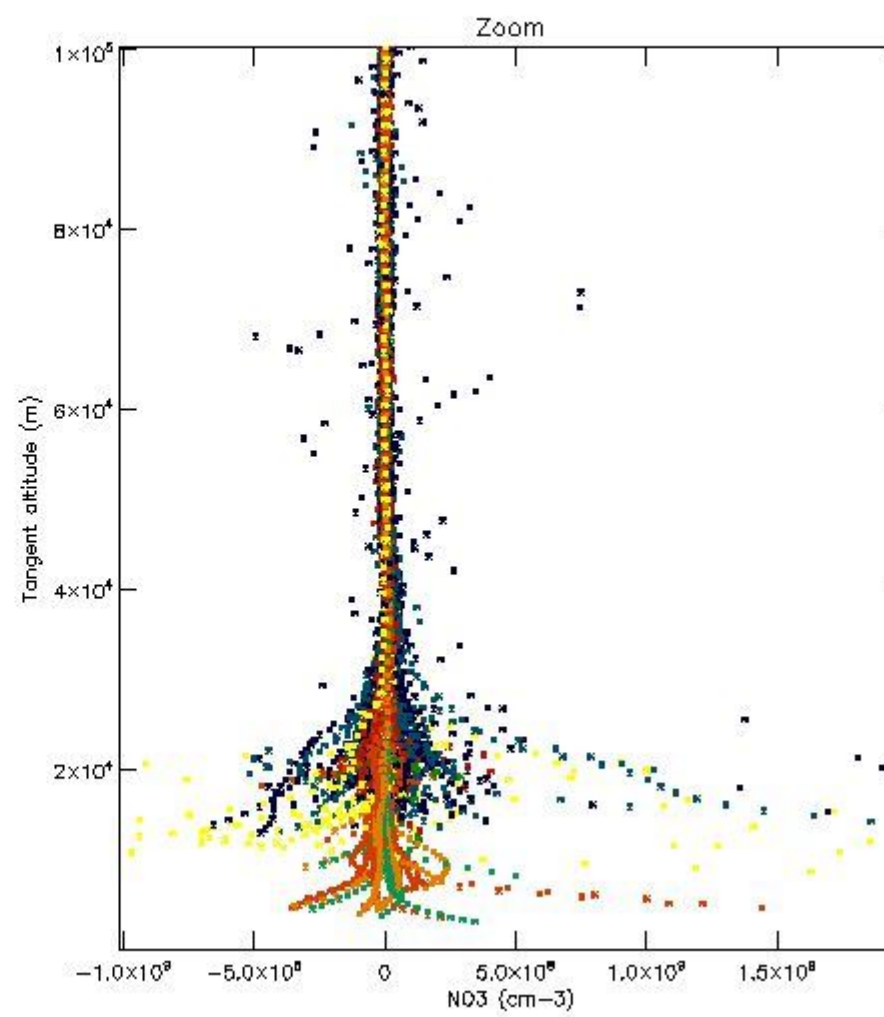
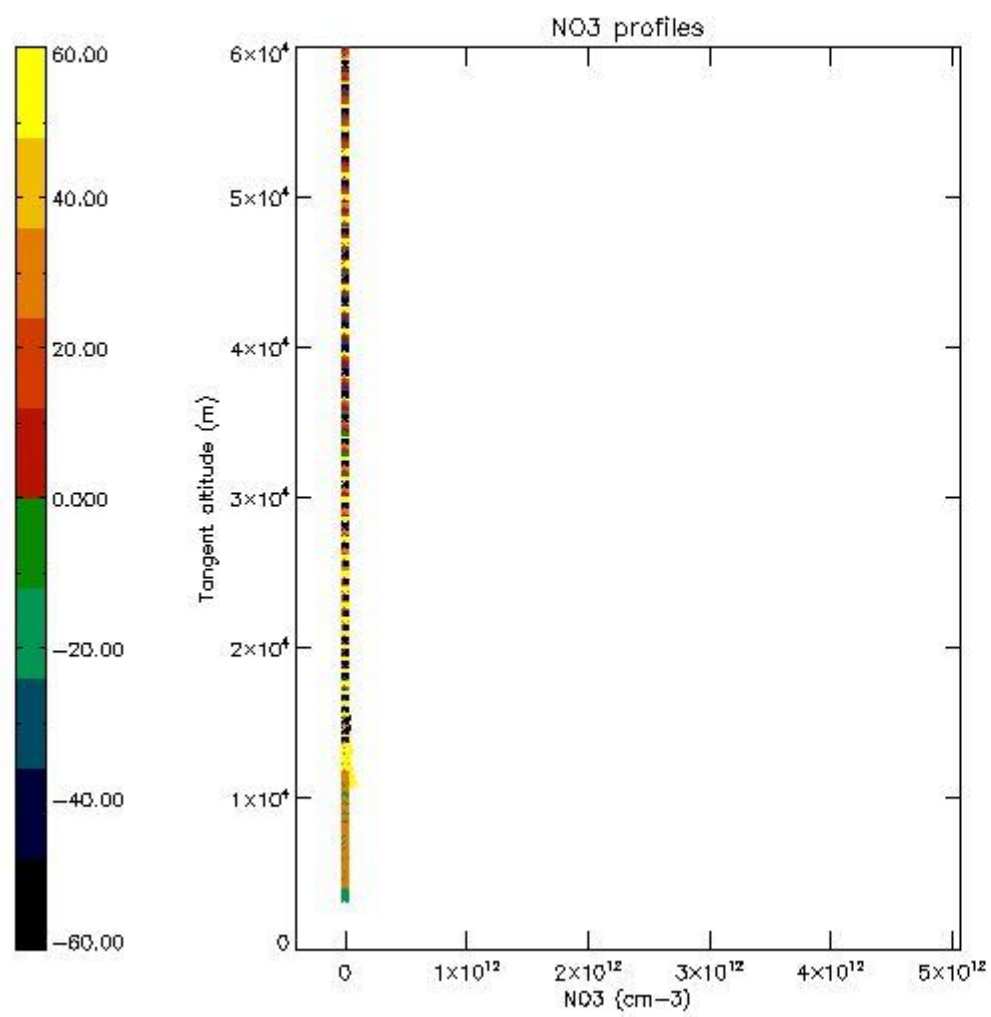
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



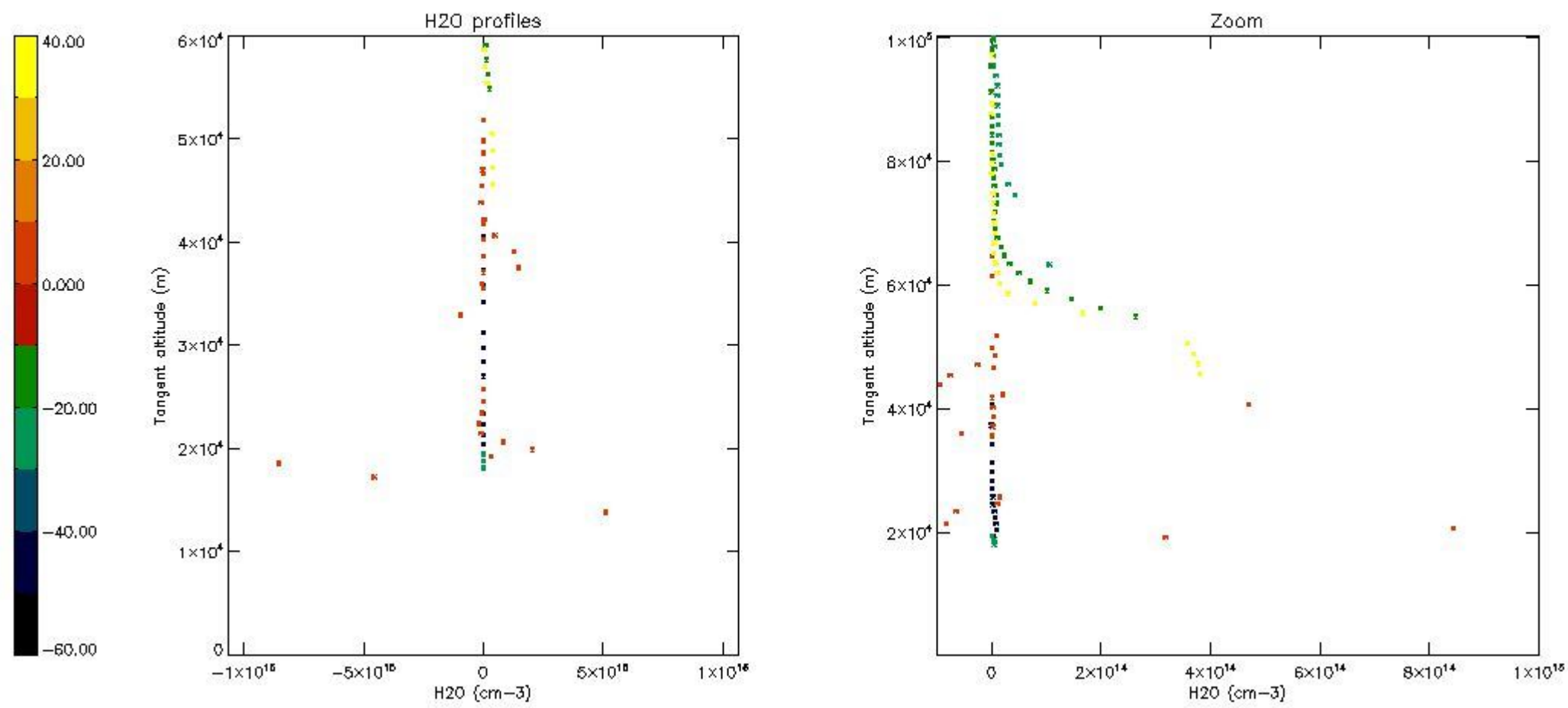
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

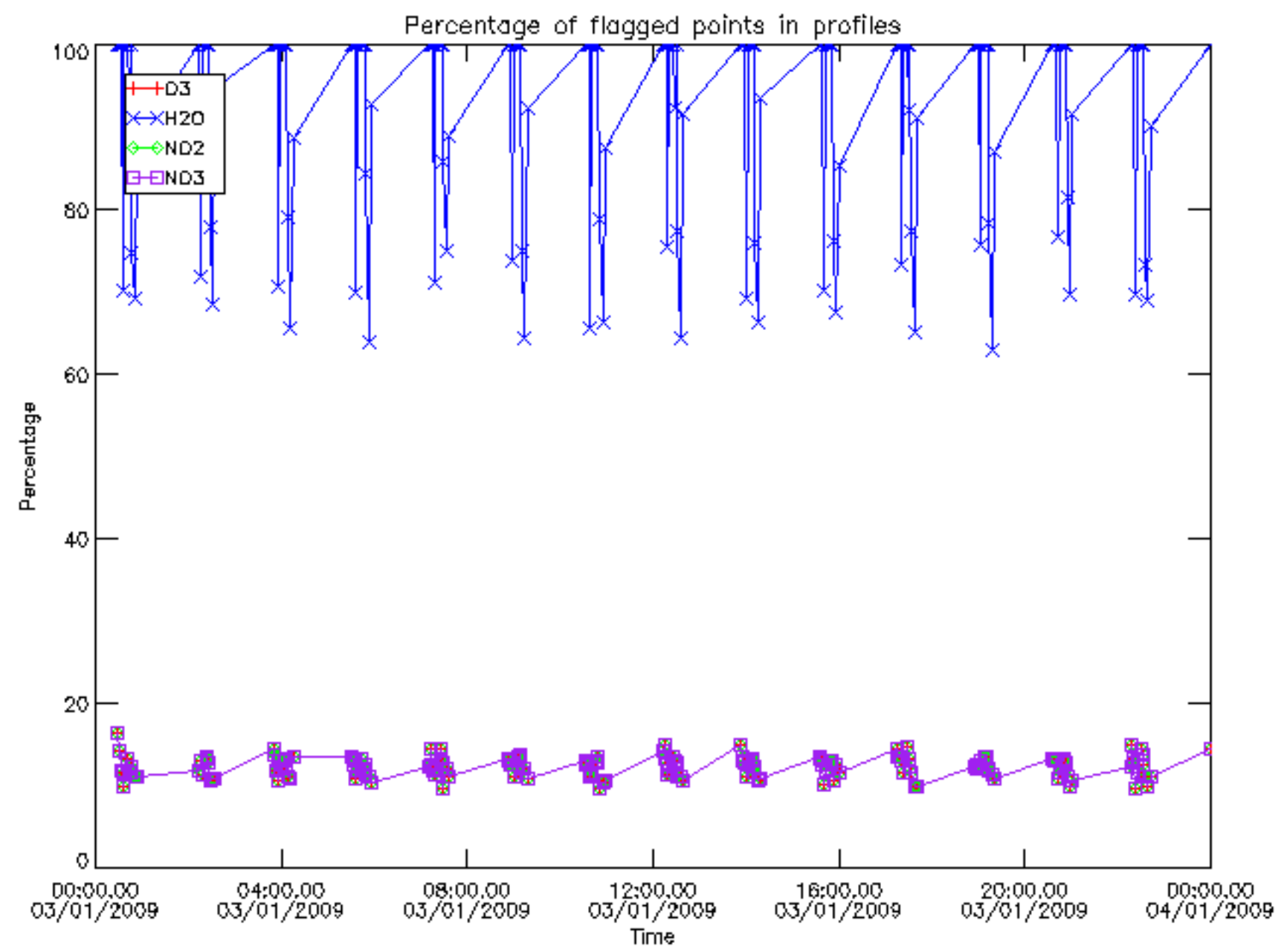
The colorbar represents the latitude.



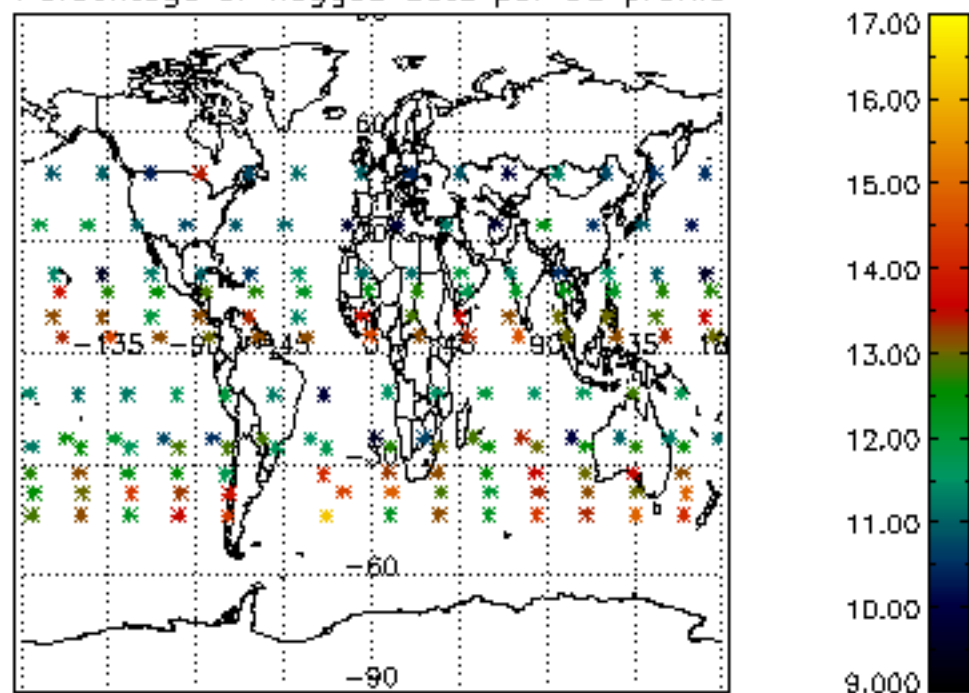
6. Auxiliary Data Files used for the production reported in section 2

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

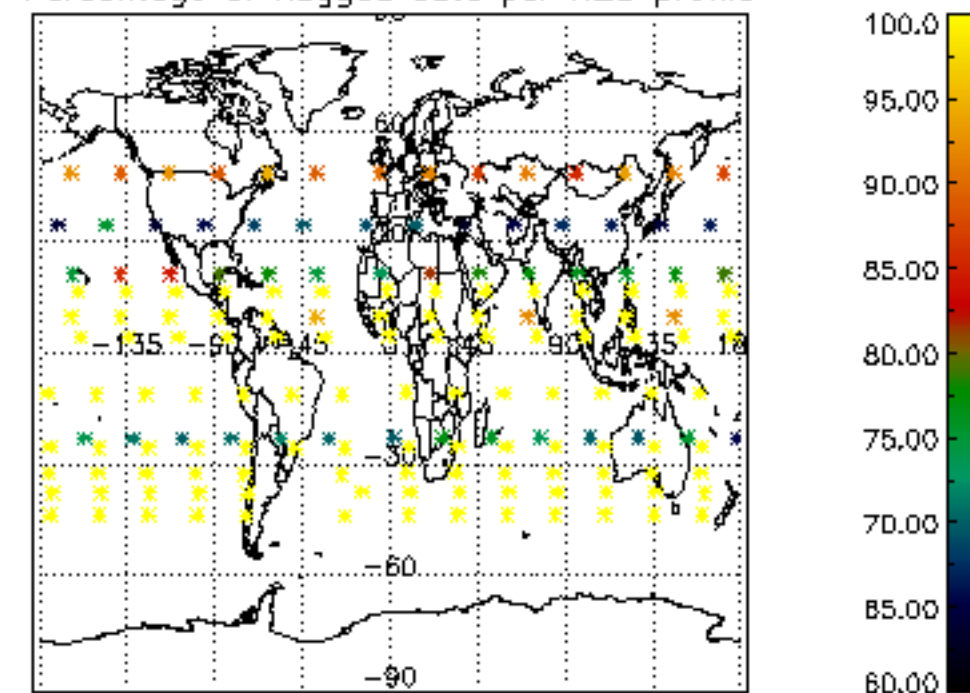
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-JAN-2009 00:07:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JAN-2009 00:07:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JAN-2009 00:07:51



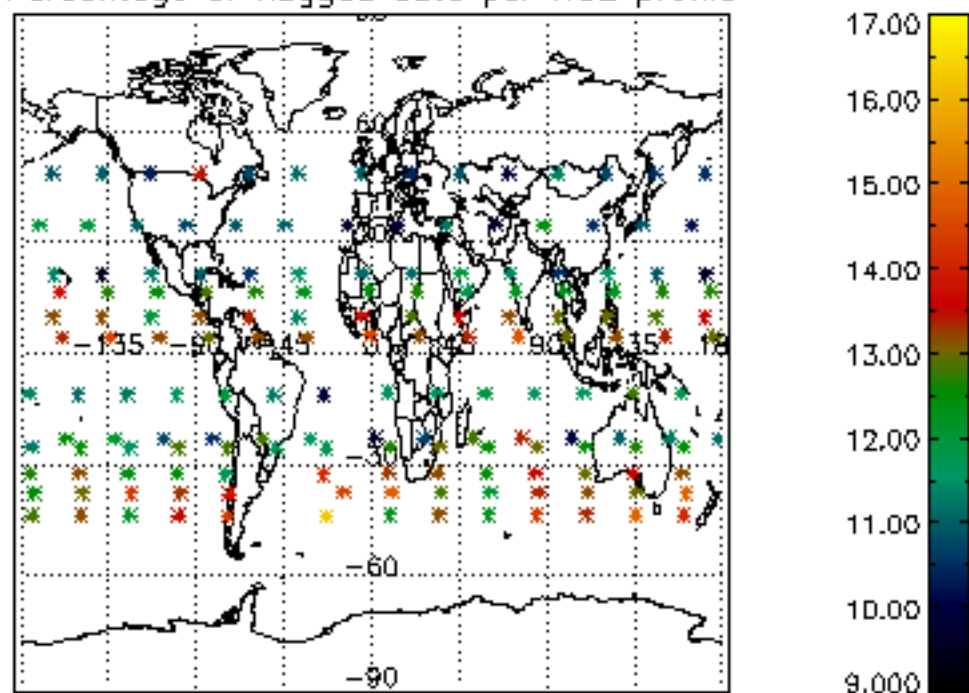
Percentage of flagged data per D3 profile



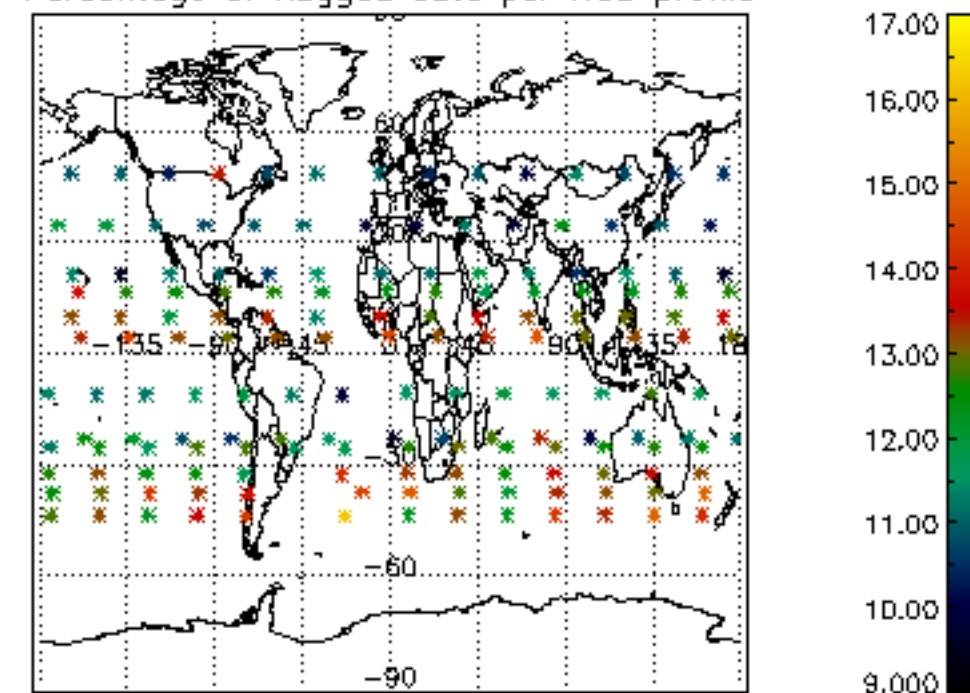
Percentage of flagged data per H2O profile

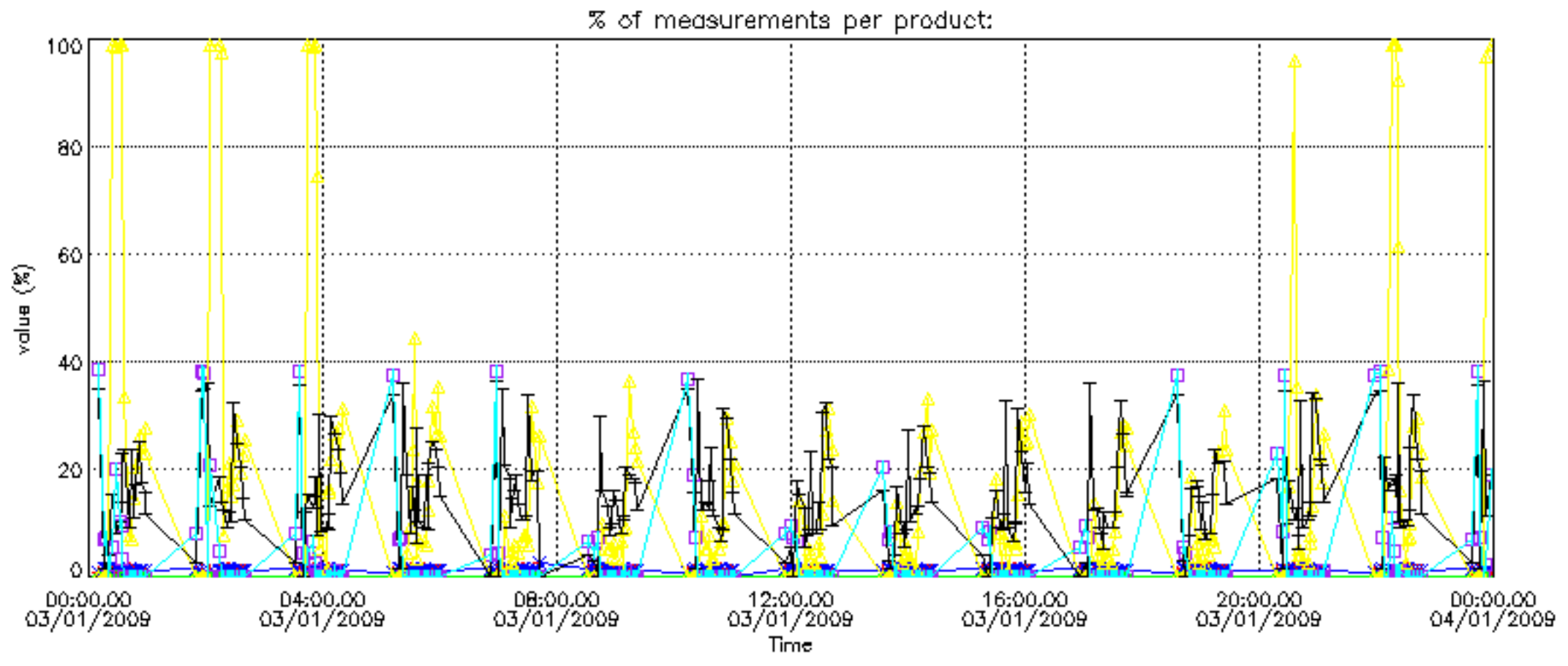


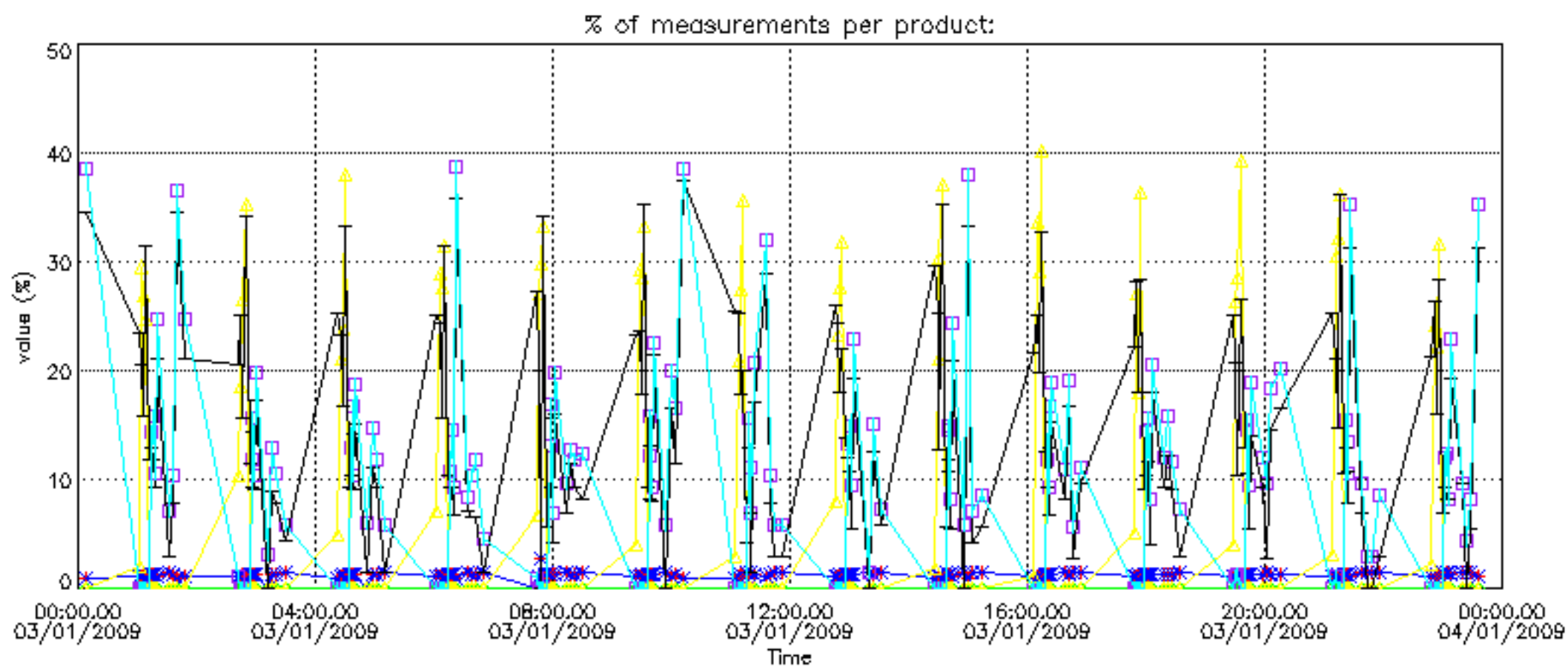
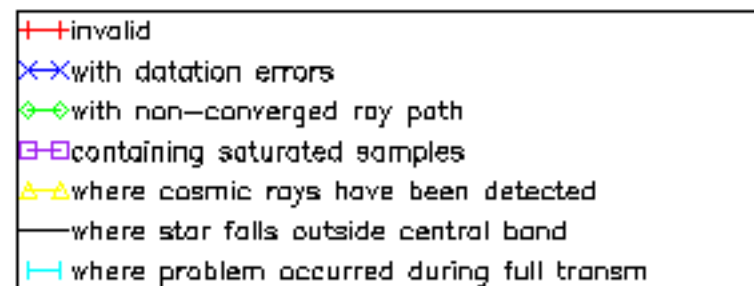
Percentage of flagged data per NO2 profile



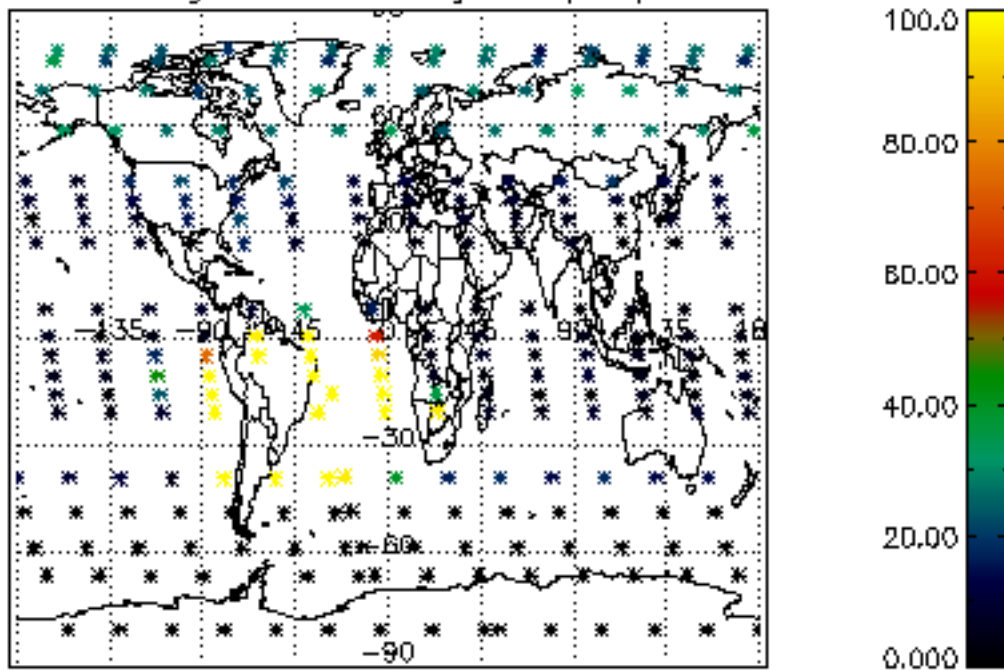
Percentage of flagged data per NO3 profile



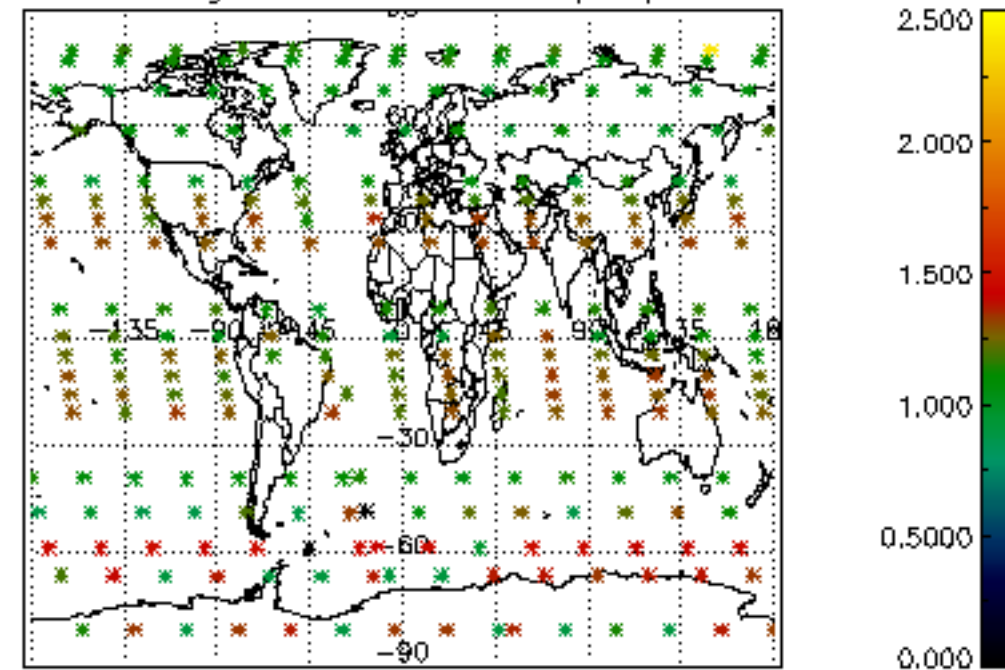




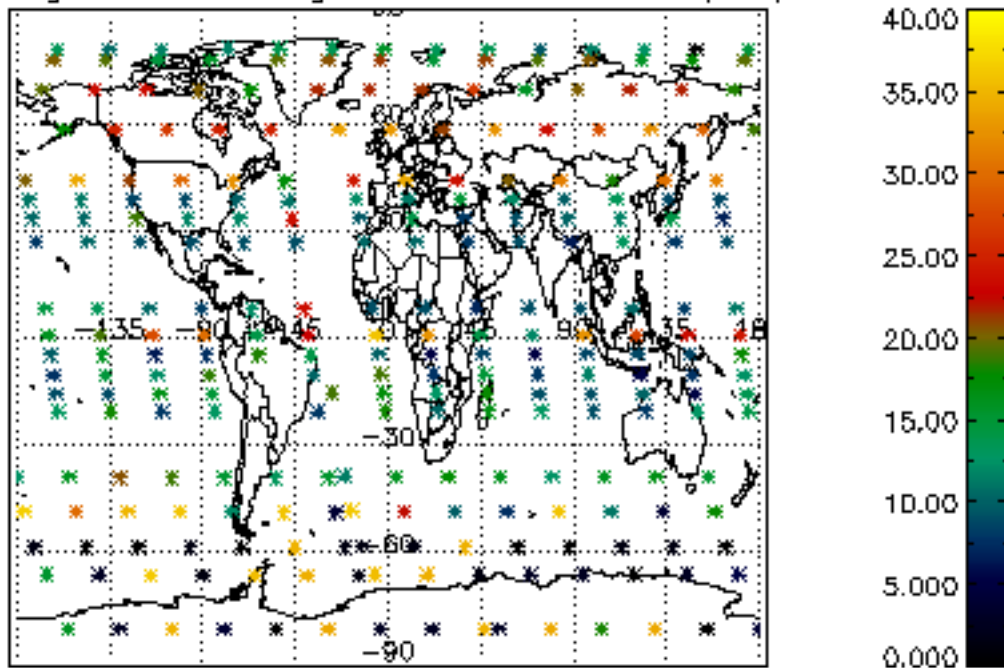
Percentage of cosmic ray hits per profile



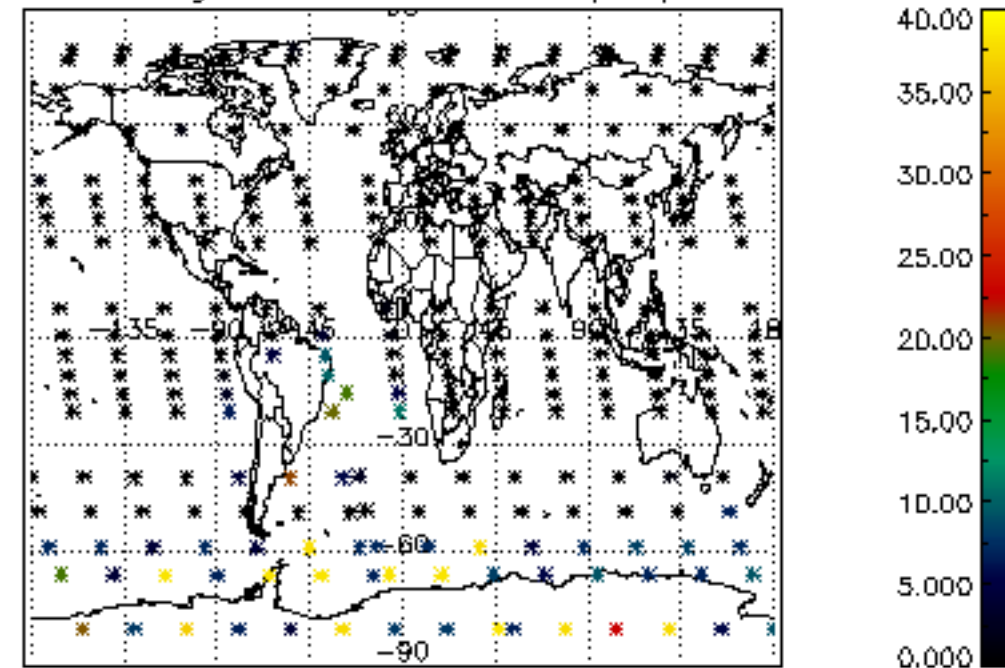
Percentage of datation errors per profile



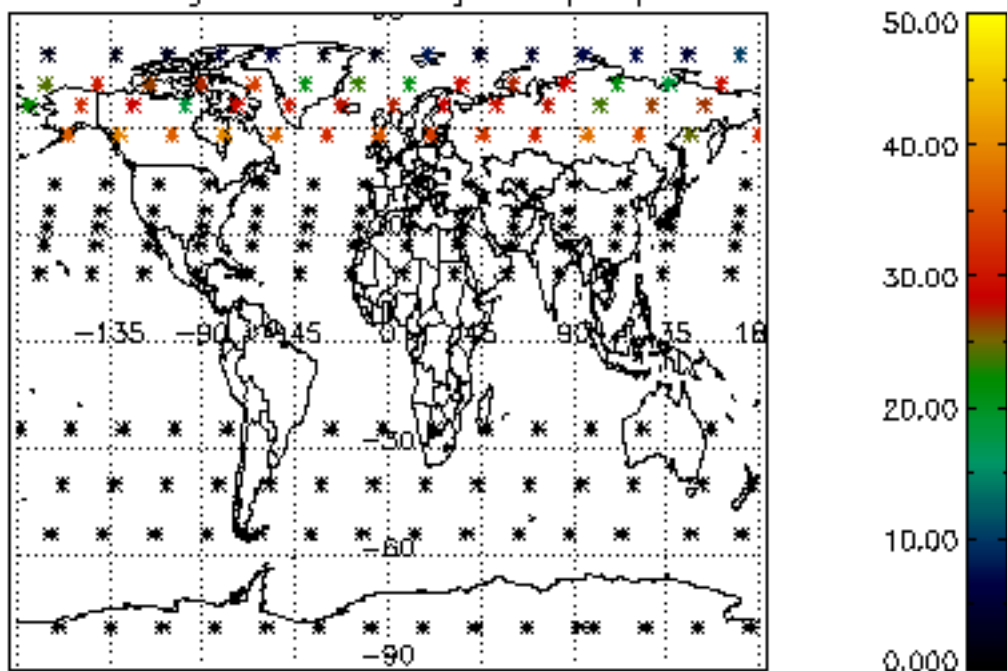
Percentage of star falling outside central band per profile



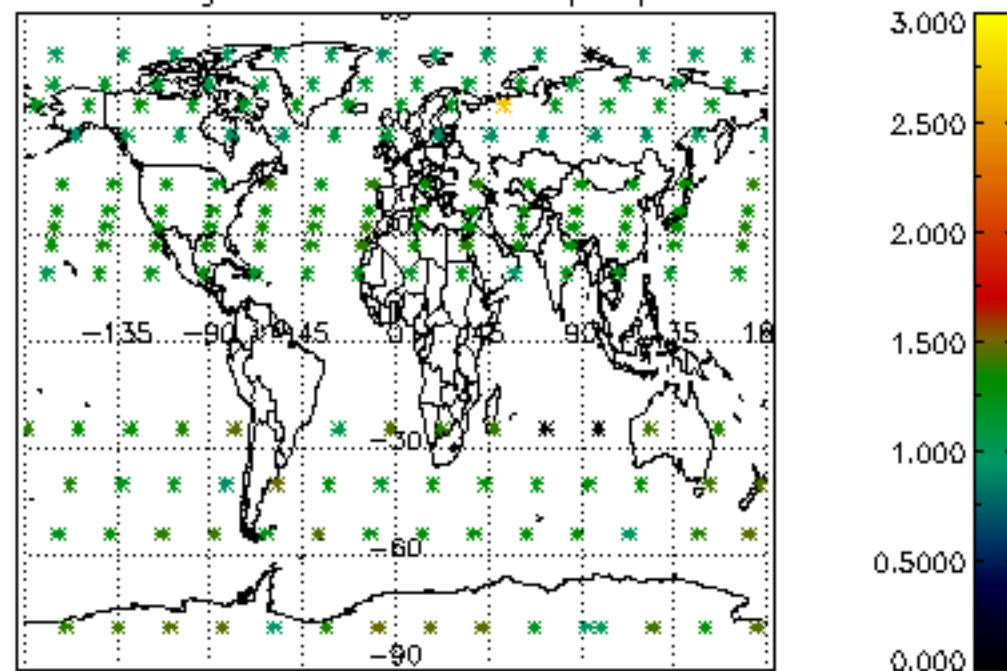
Percentage of saturation errors per profile



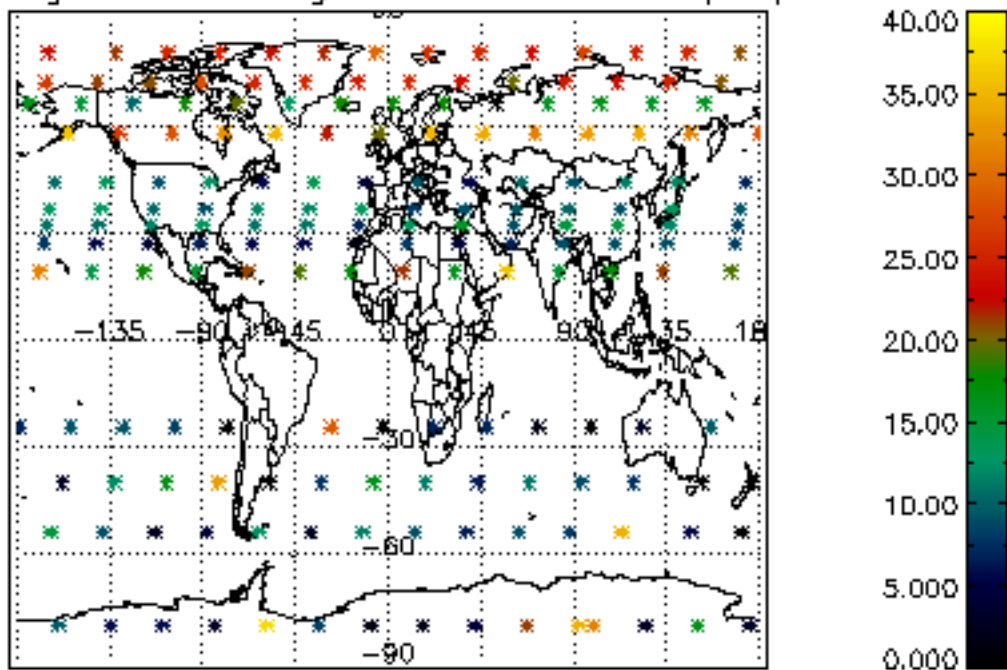
Percentage of cosmic ray hits per profile



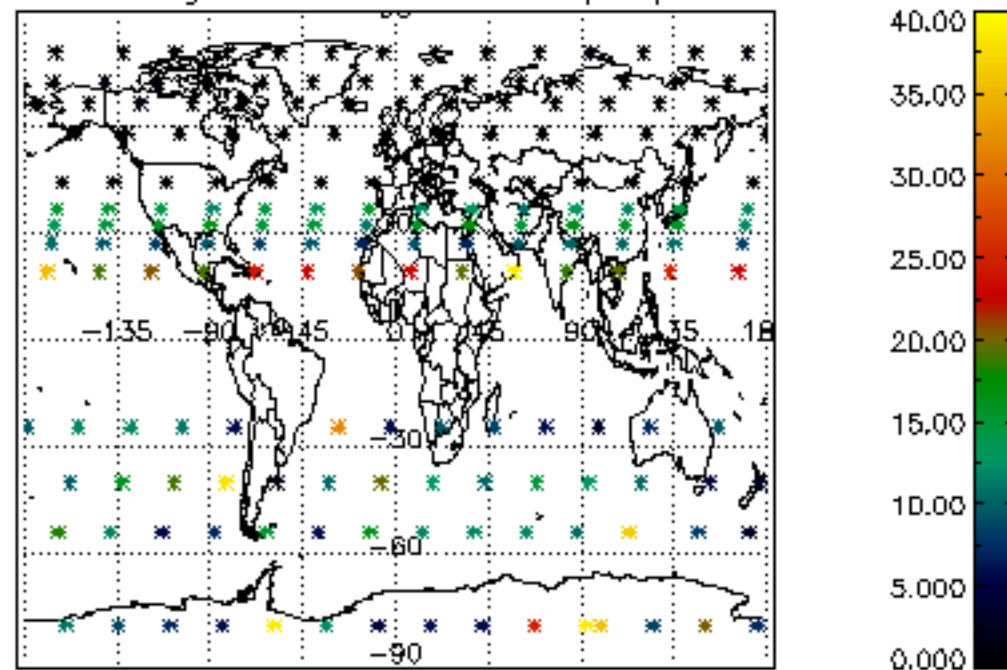
Percentage of datation errors per profile

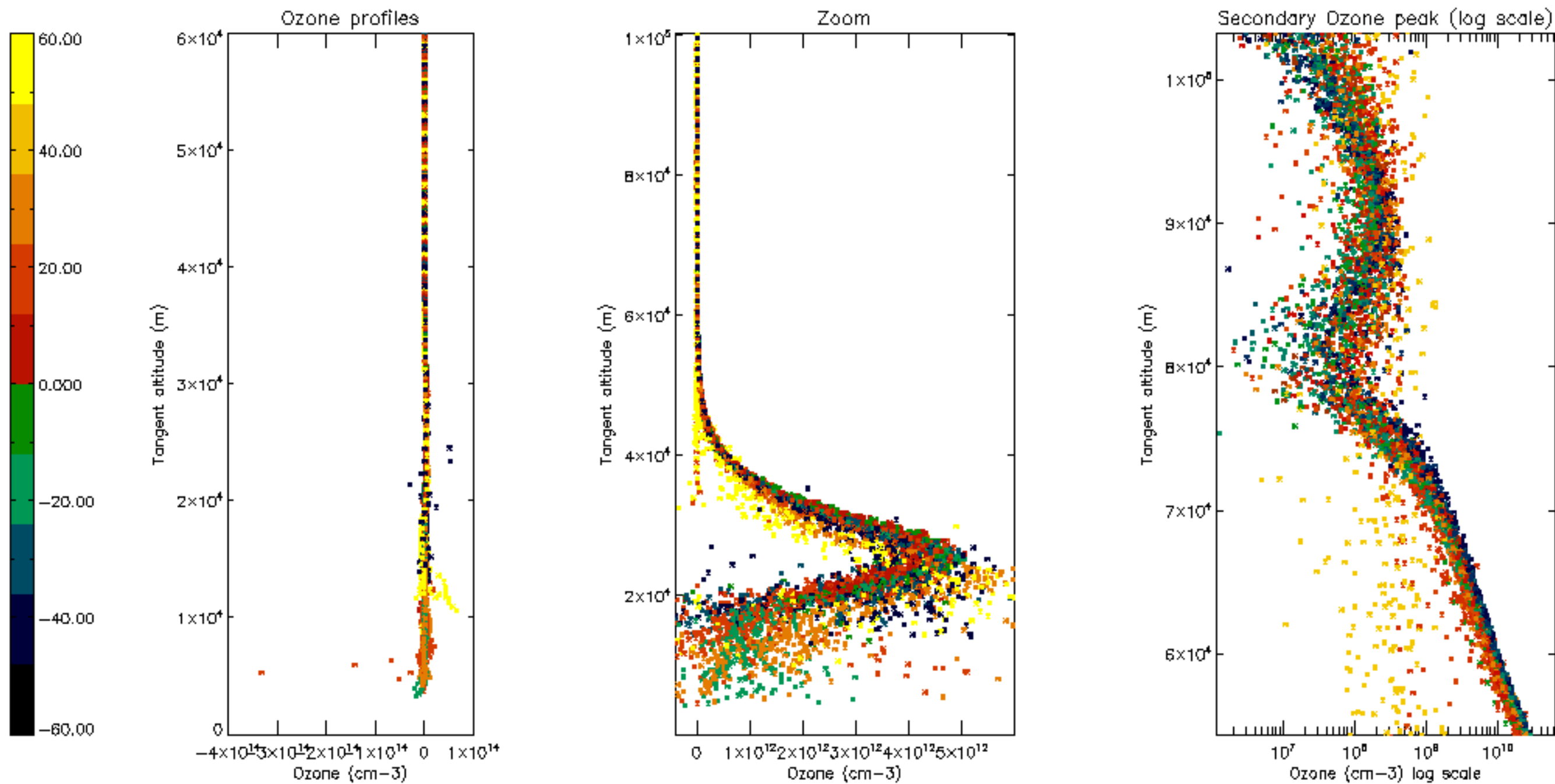


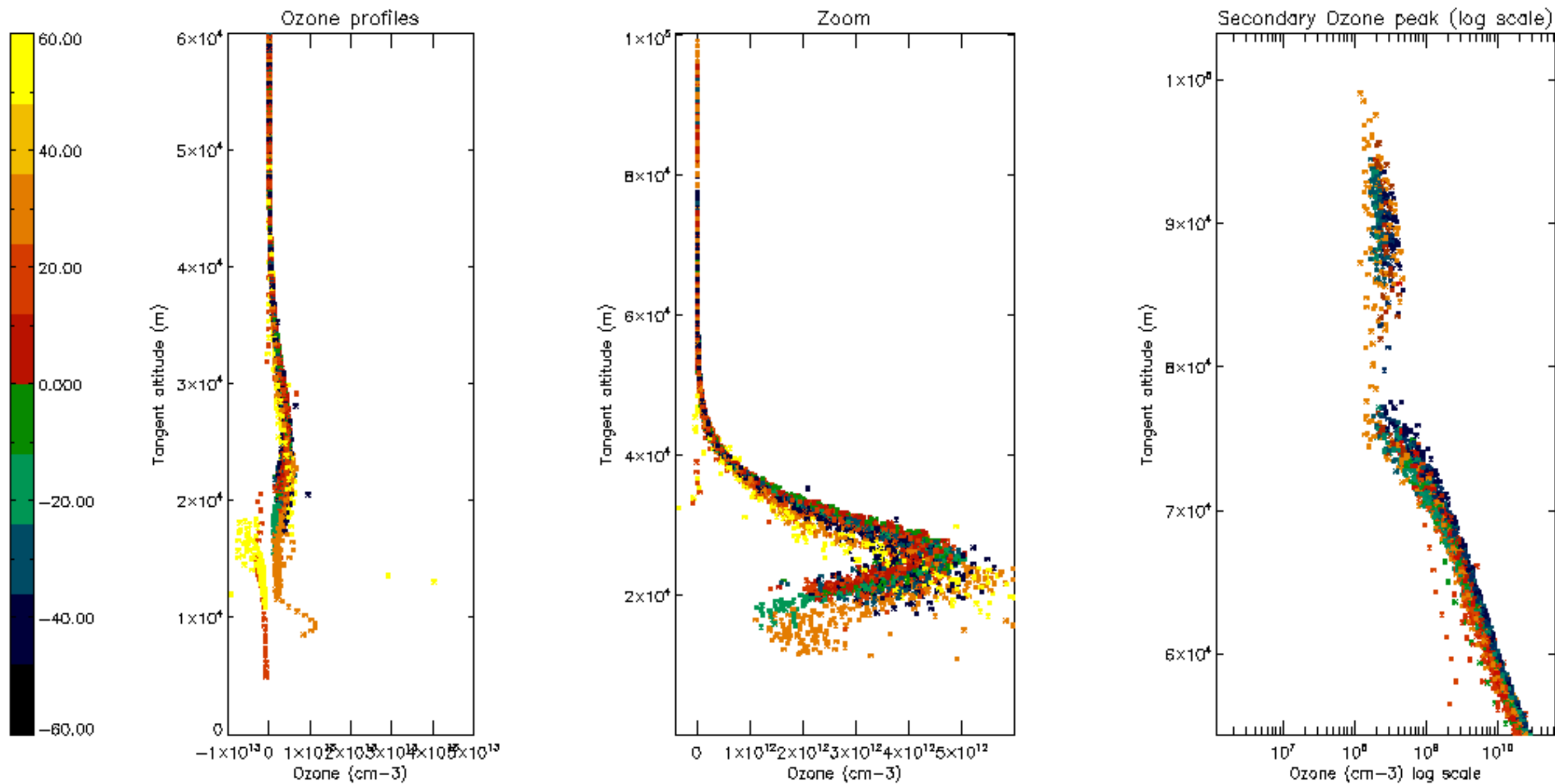
Percentage of star falling outside central band per profile

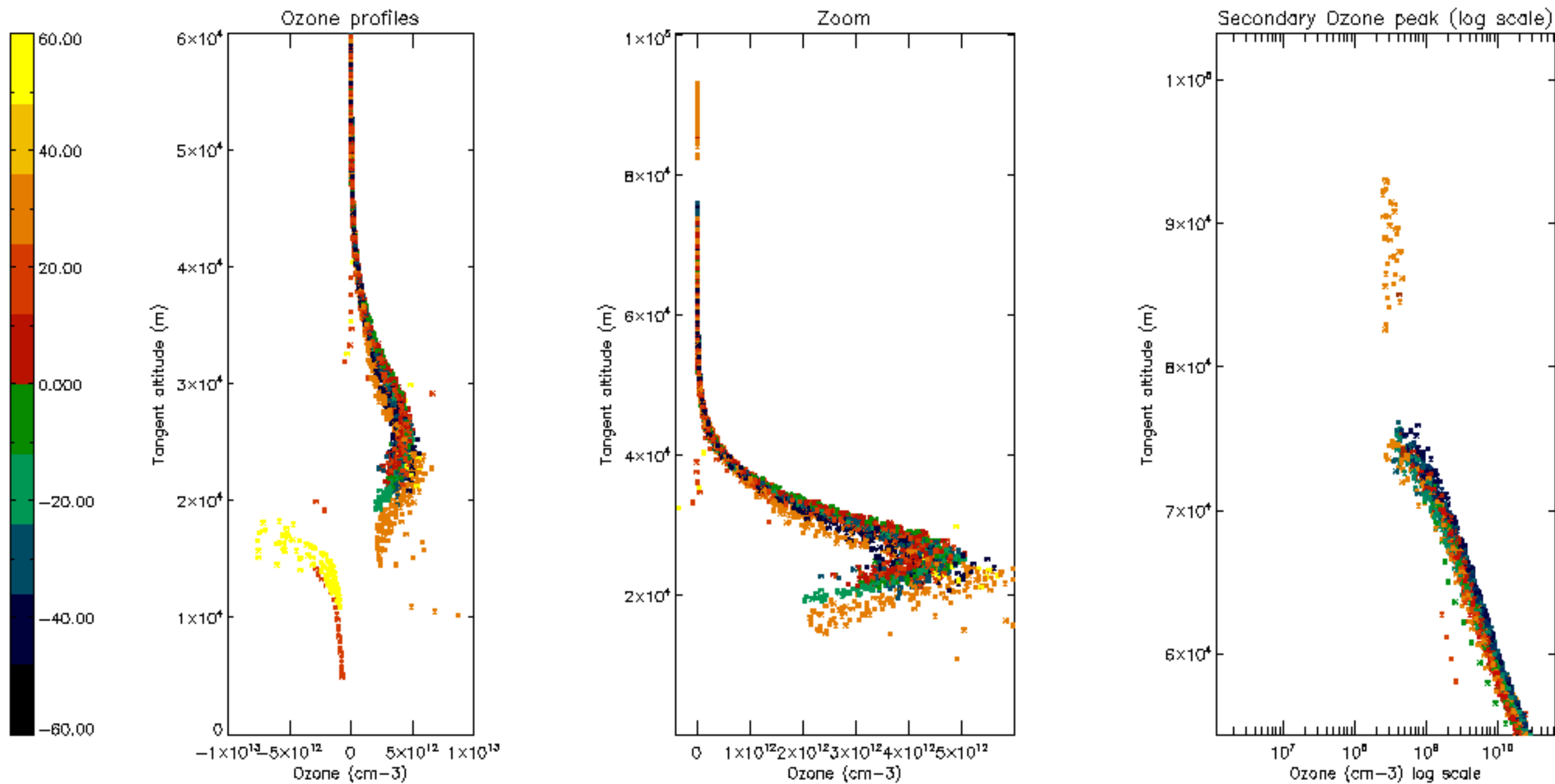


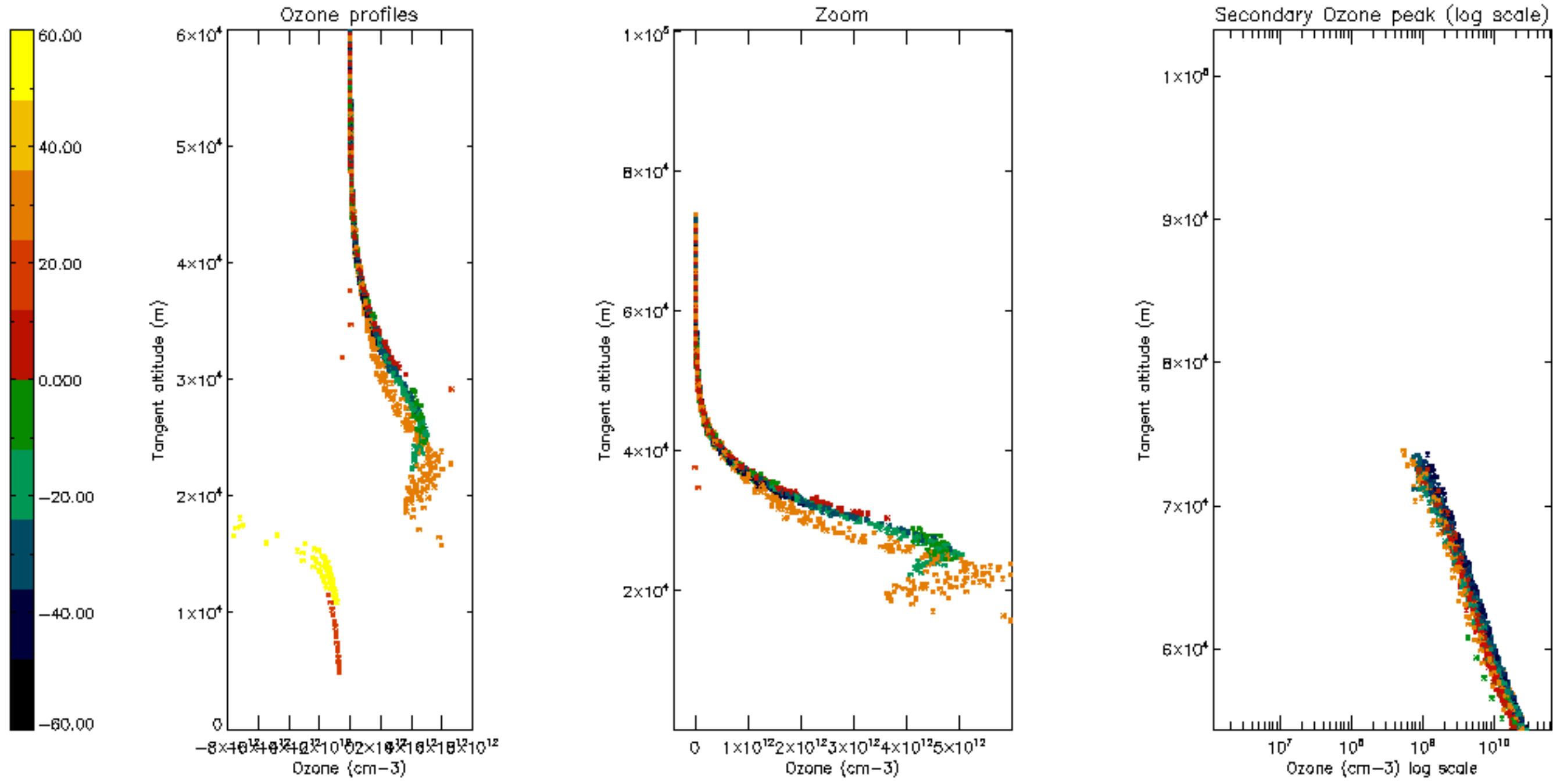
Percentage of saturation errors per profile

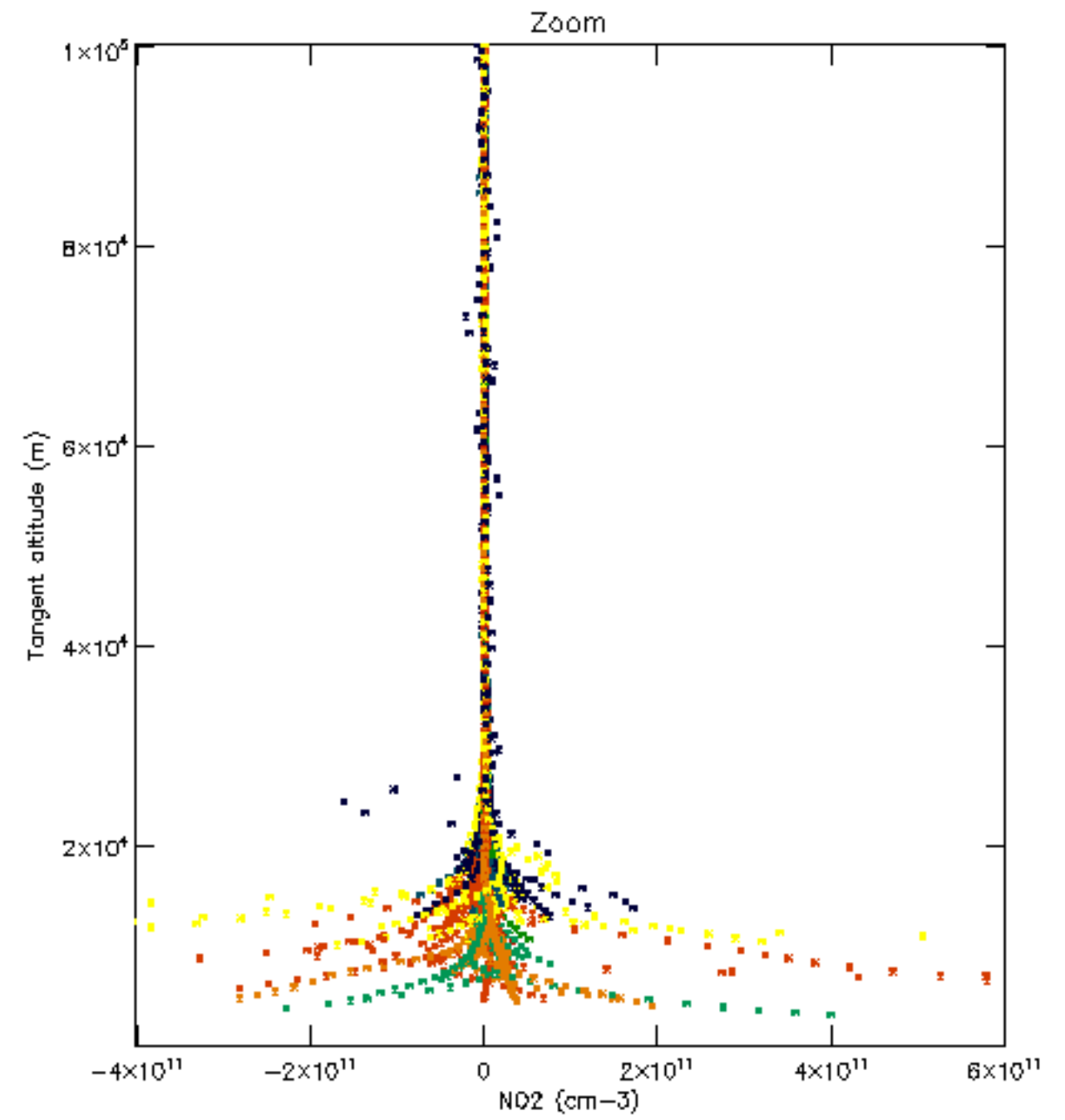
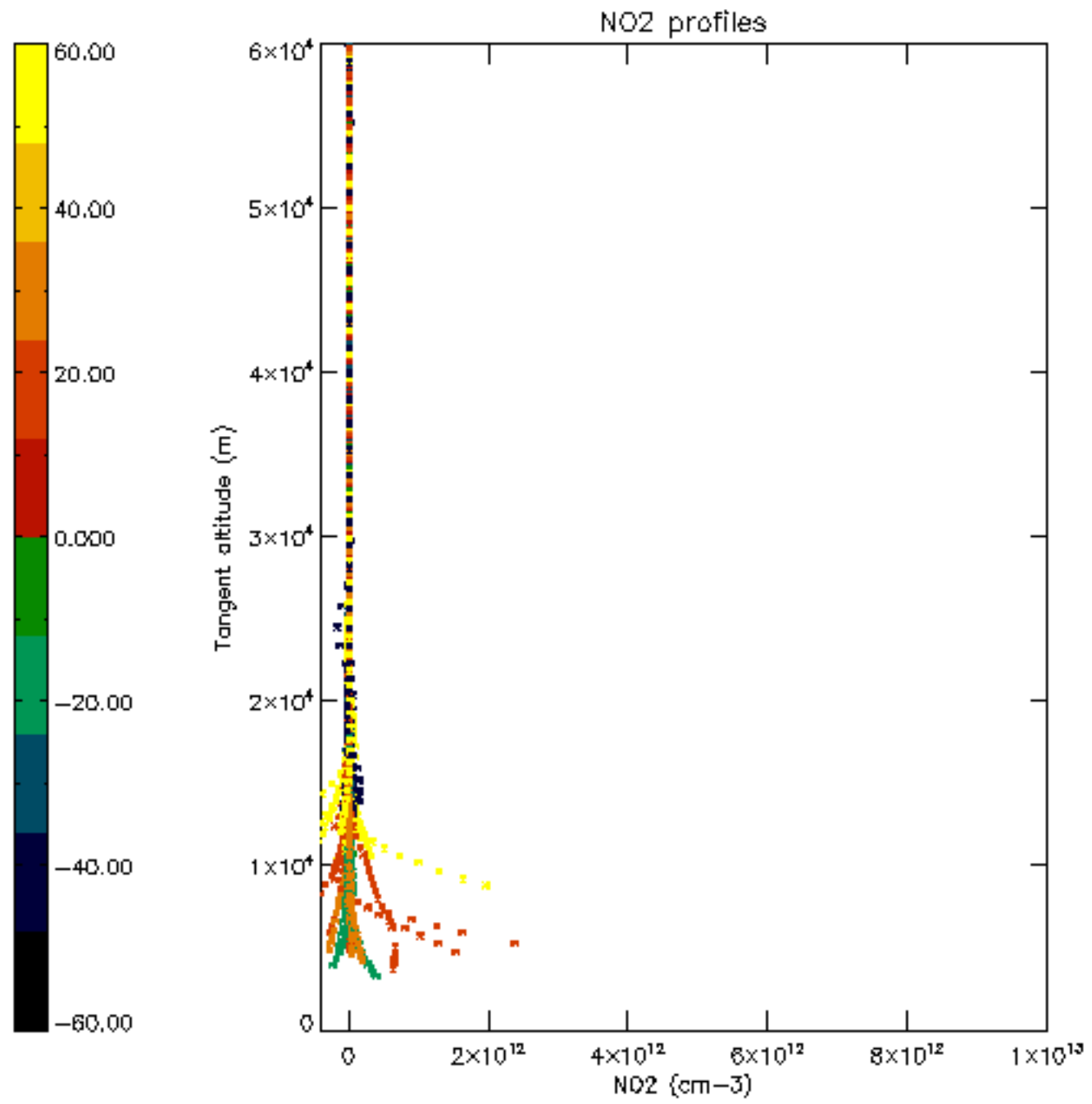


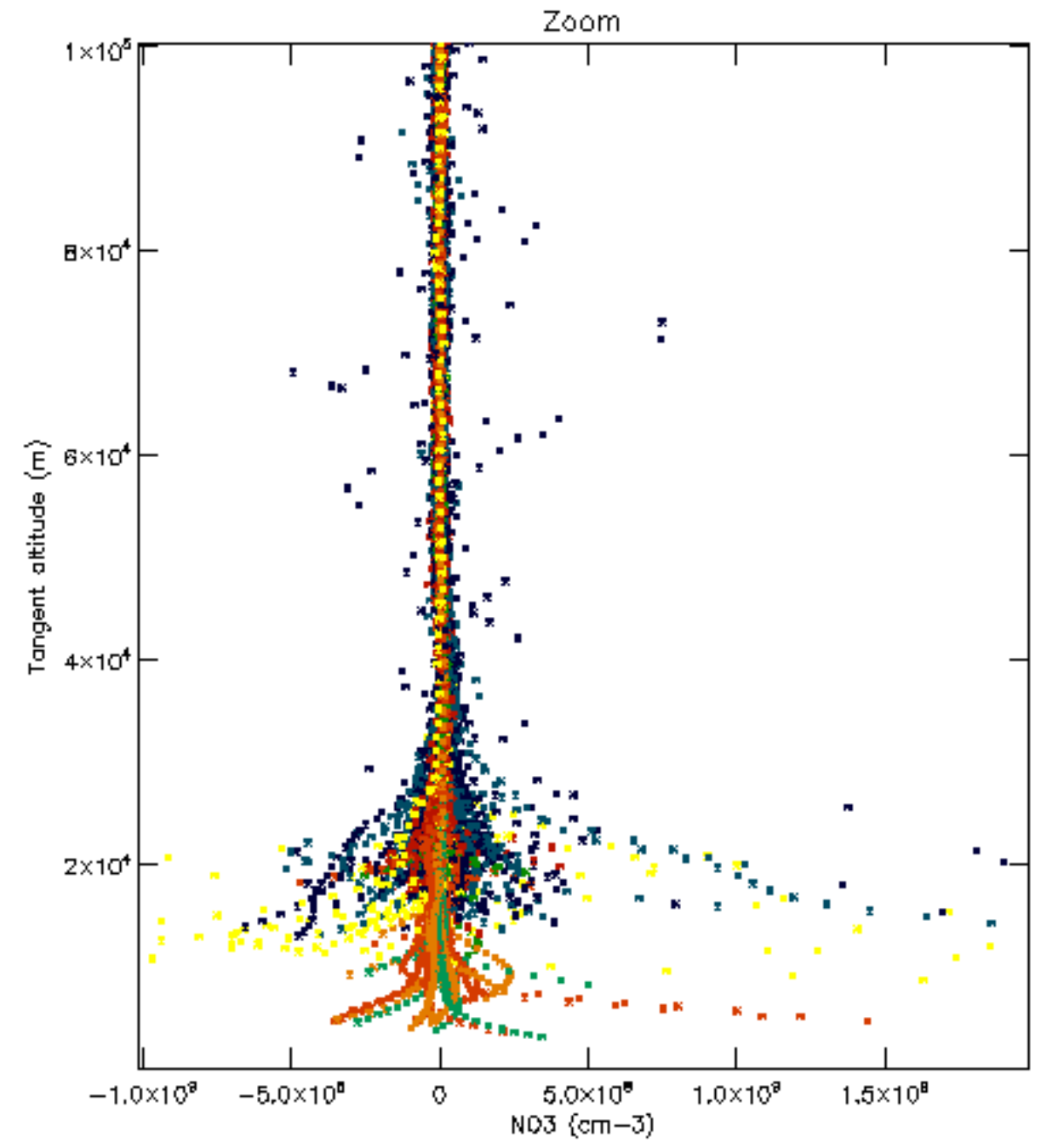
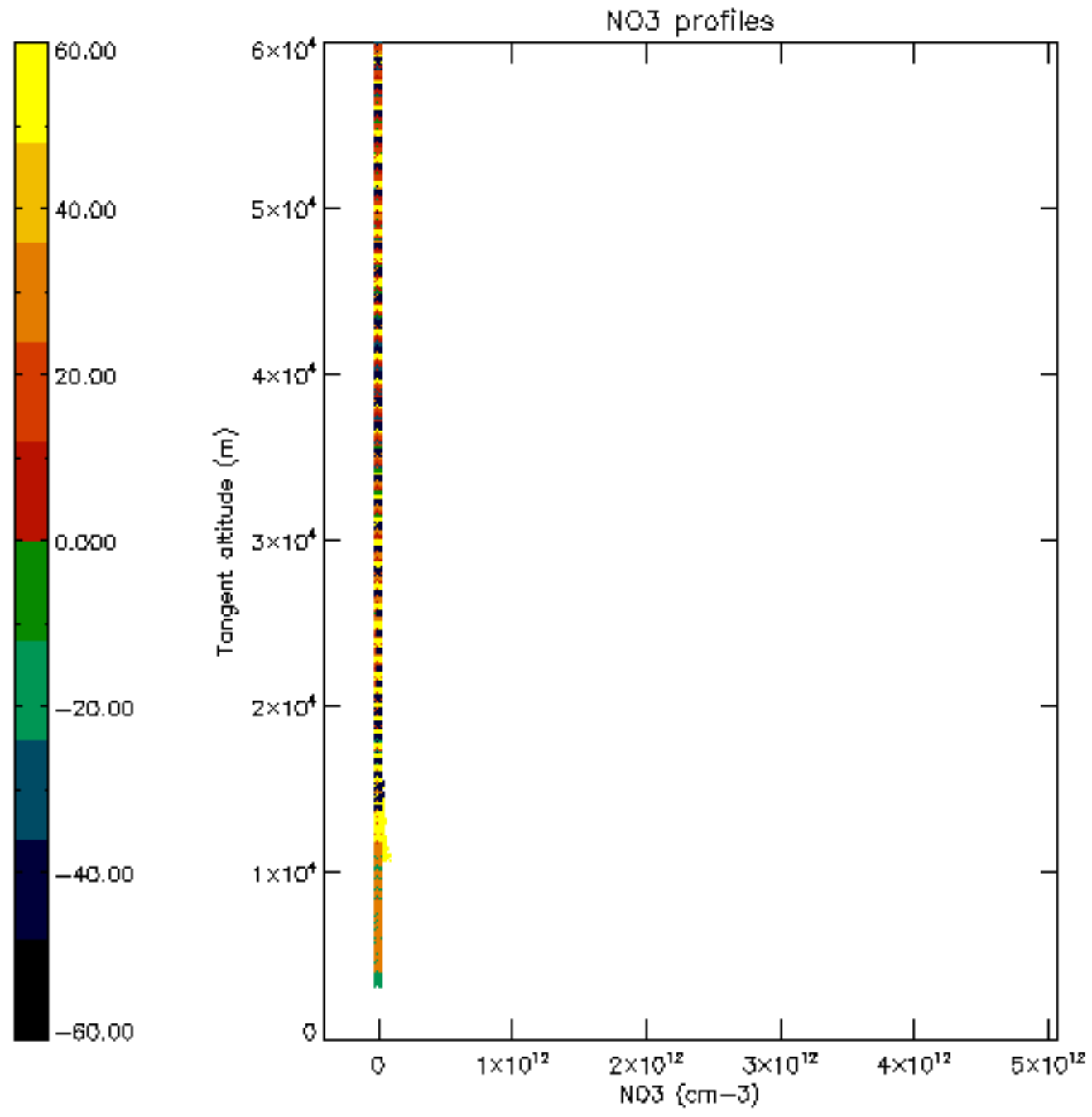


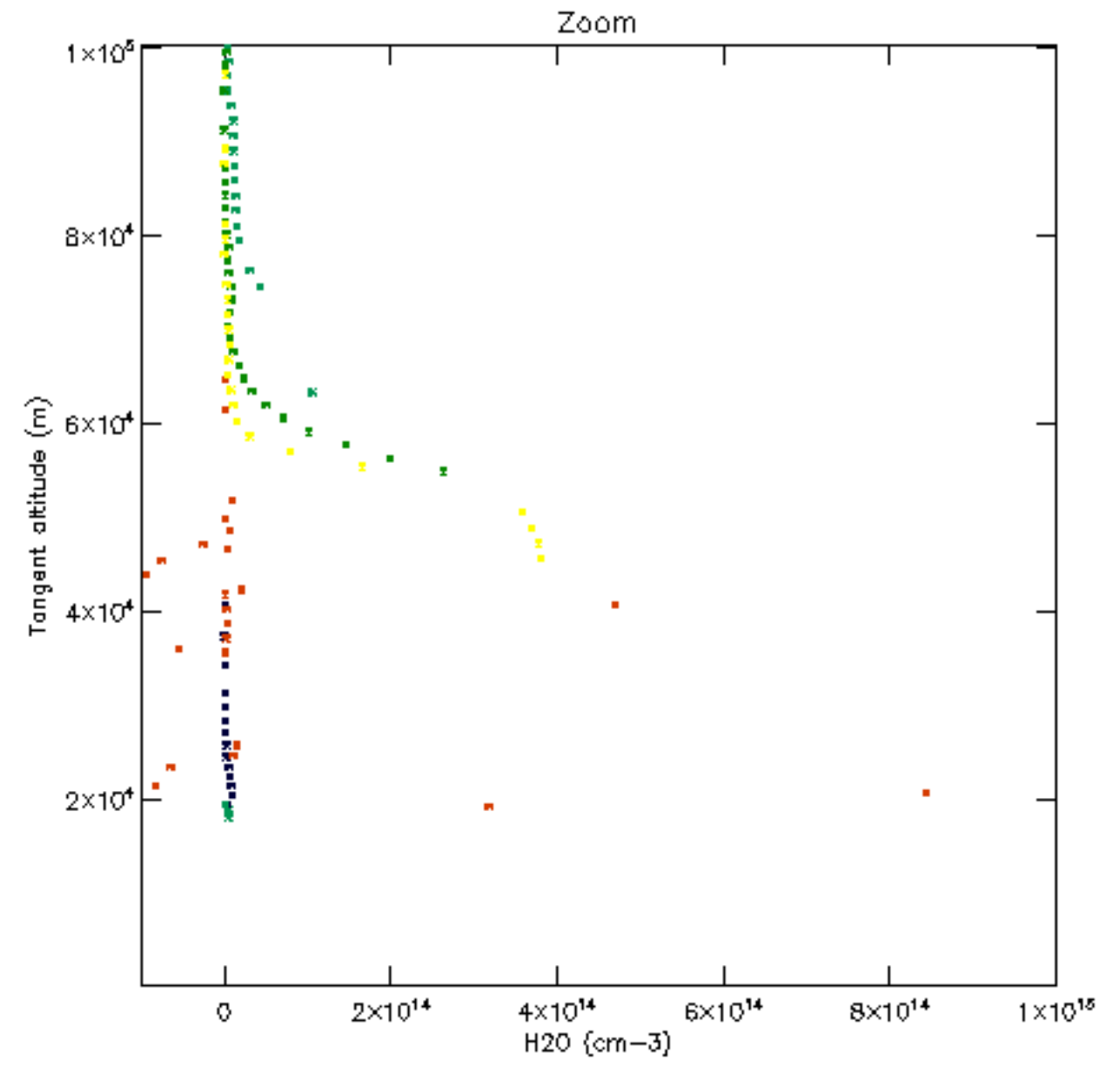
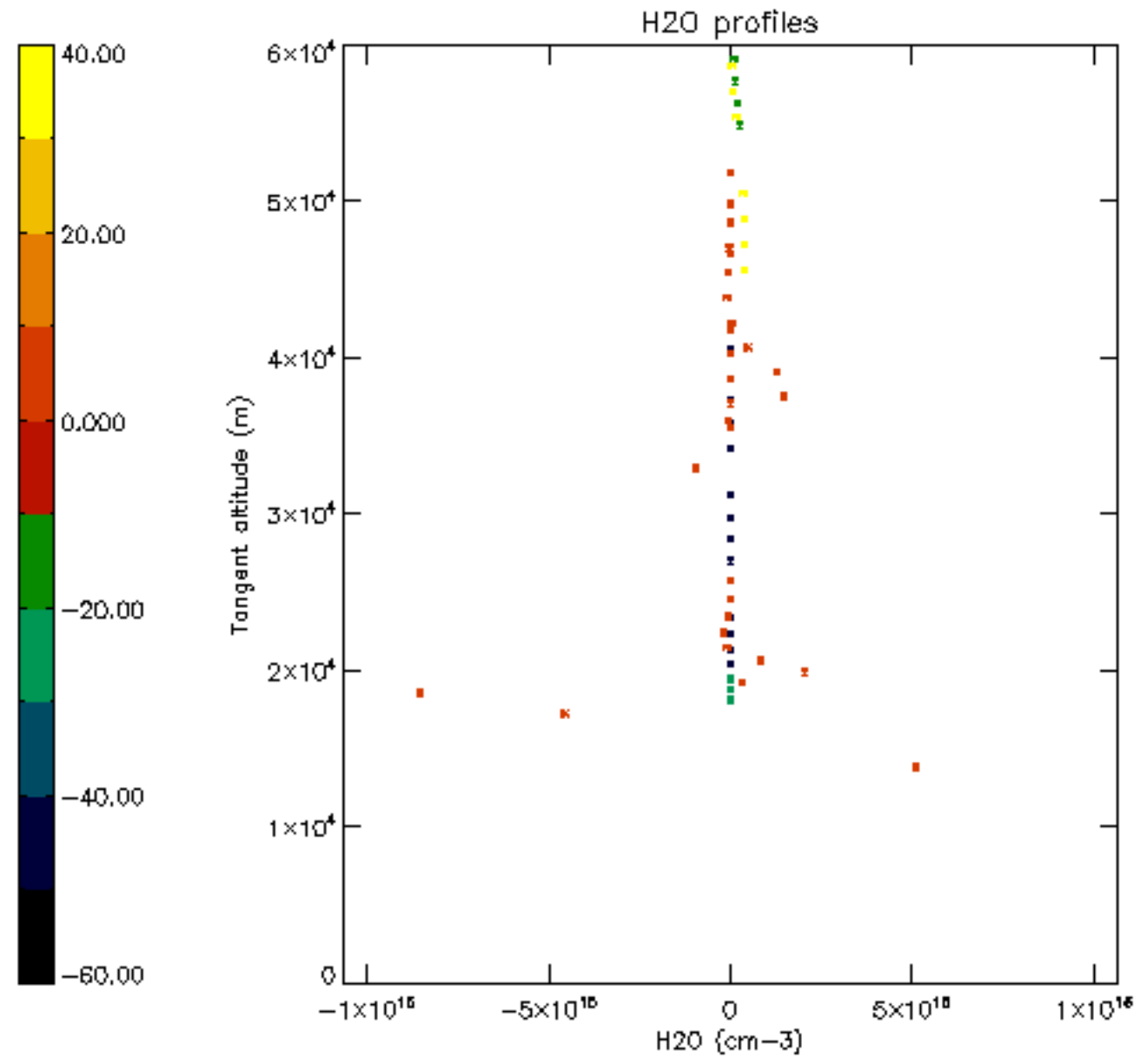


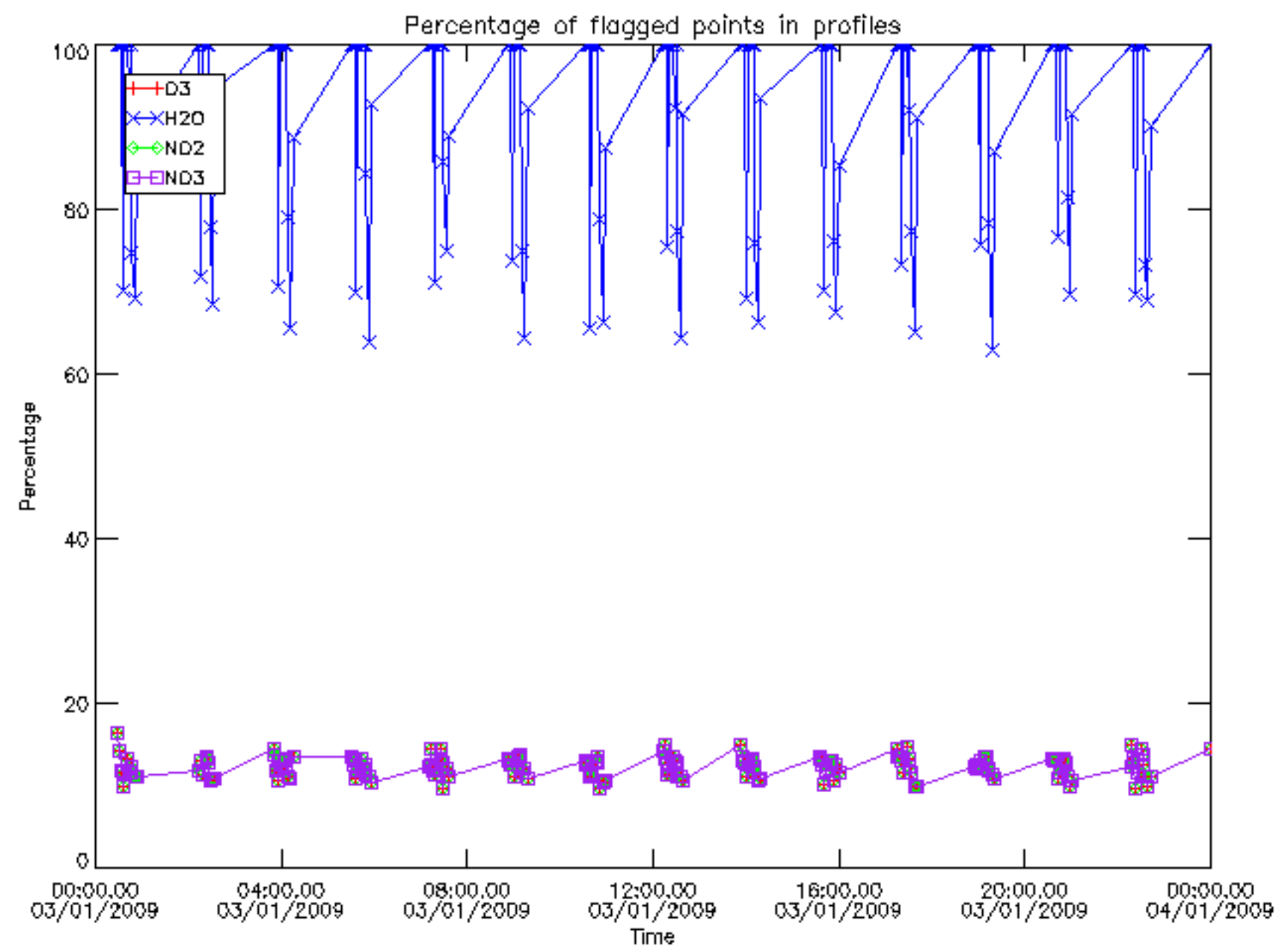




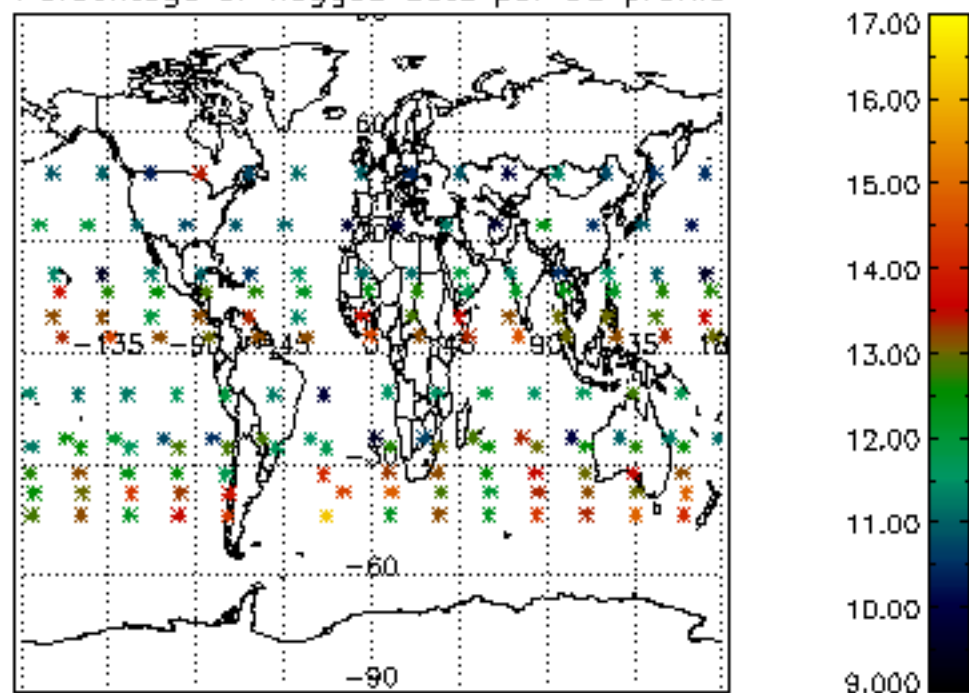




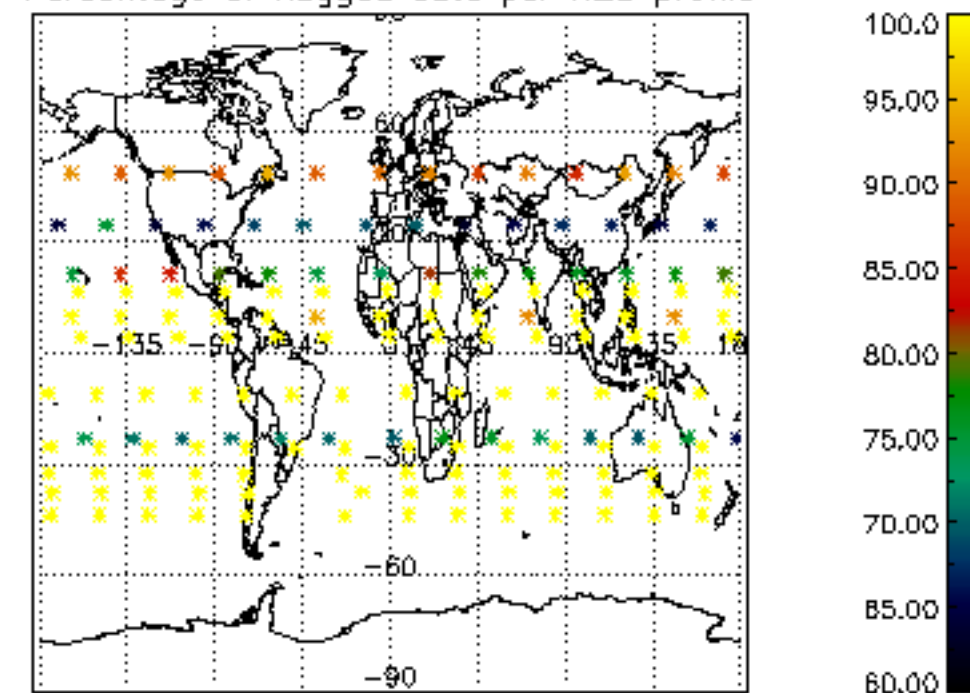




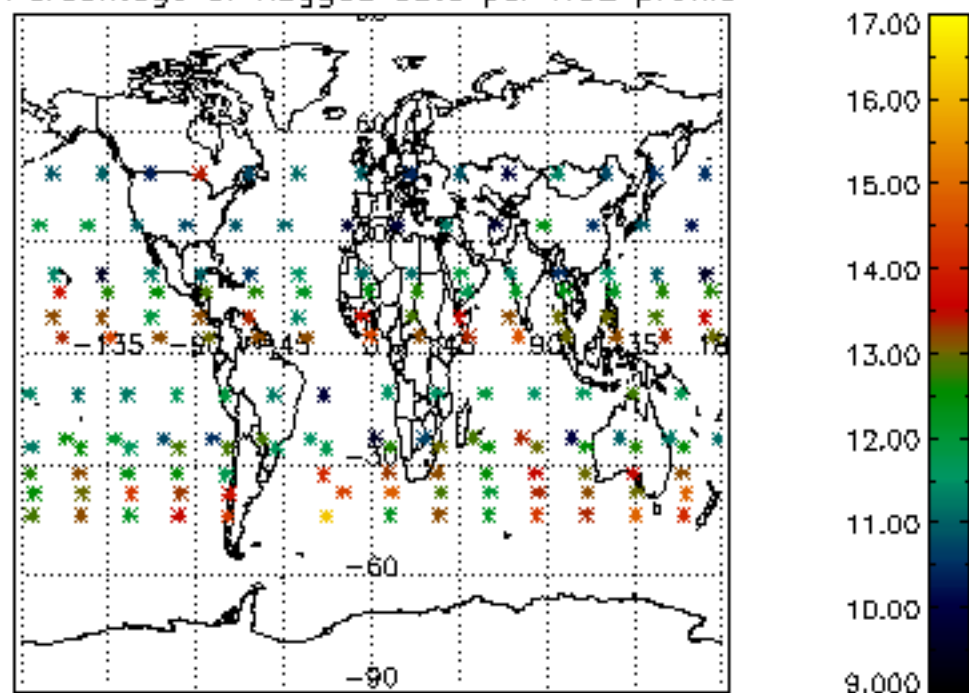
Percentage of flagged data per D3 profile



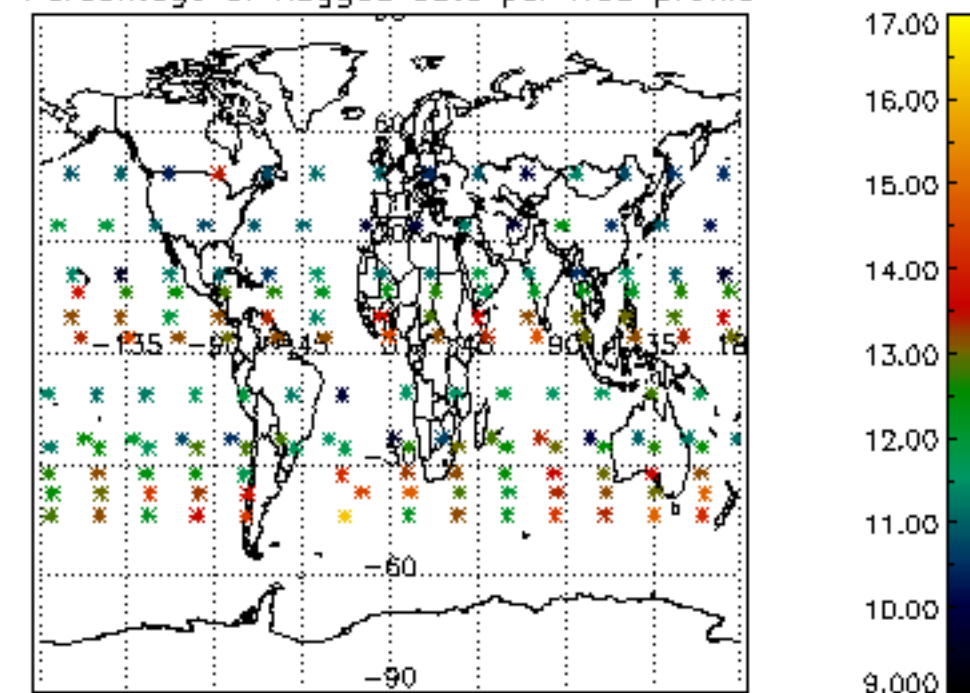
Percentage of flagged data per H2O profile

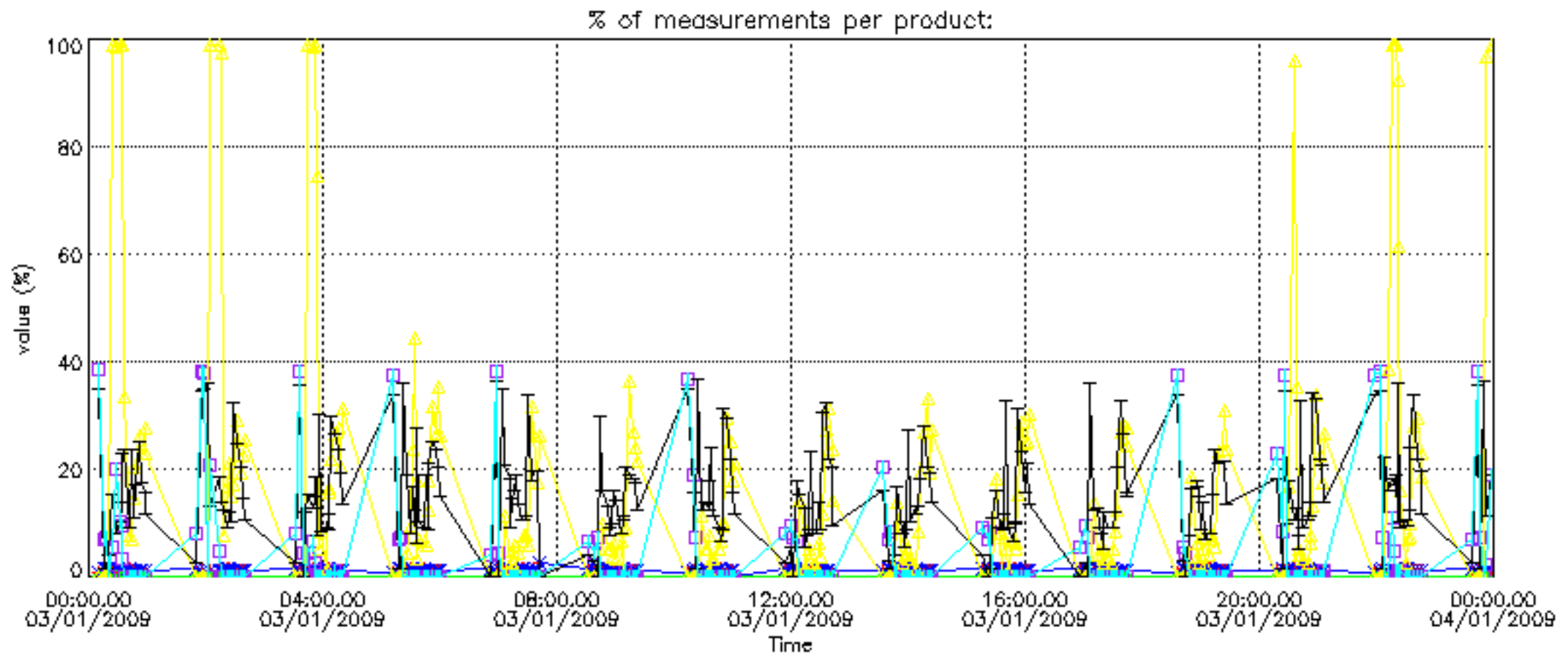


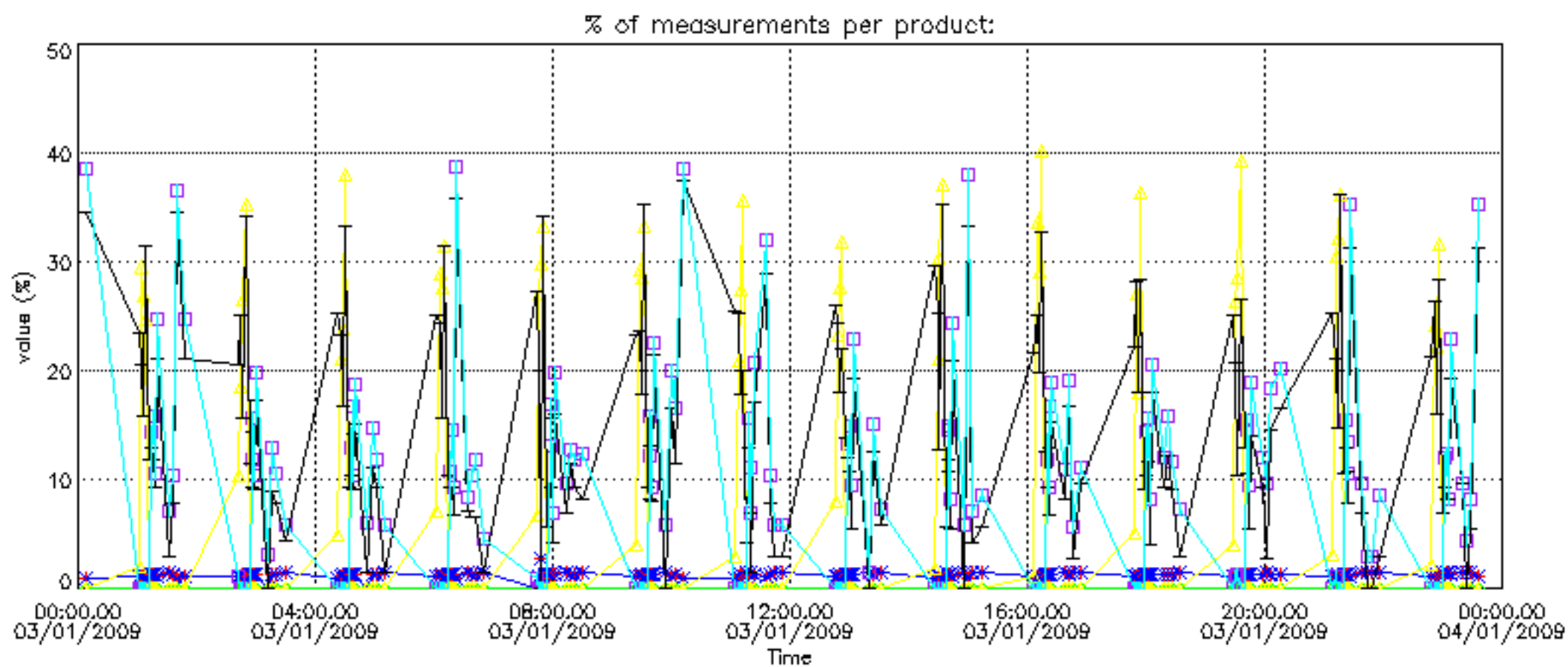
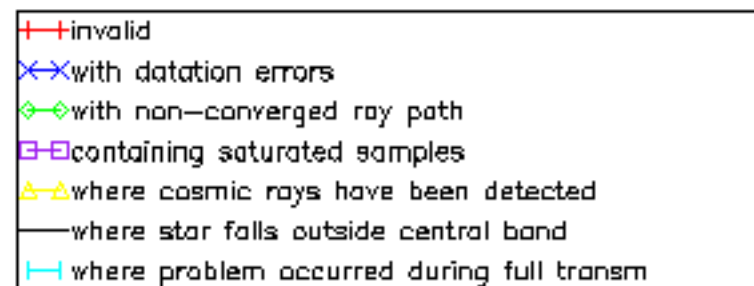
Percentage of flagged data per NO2 profile



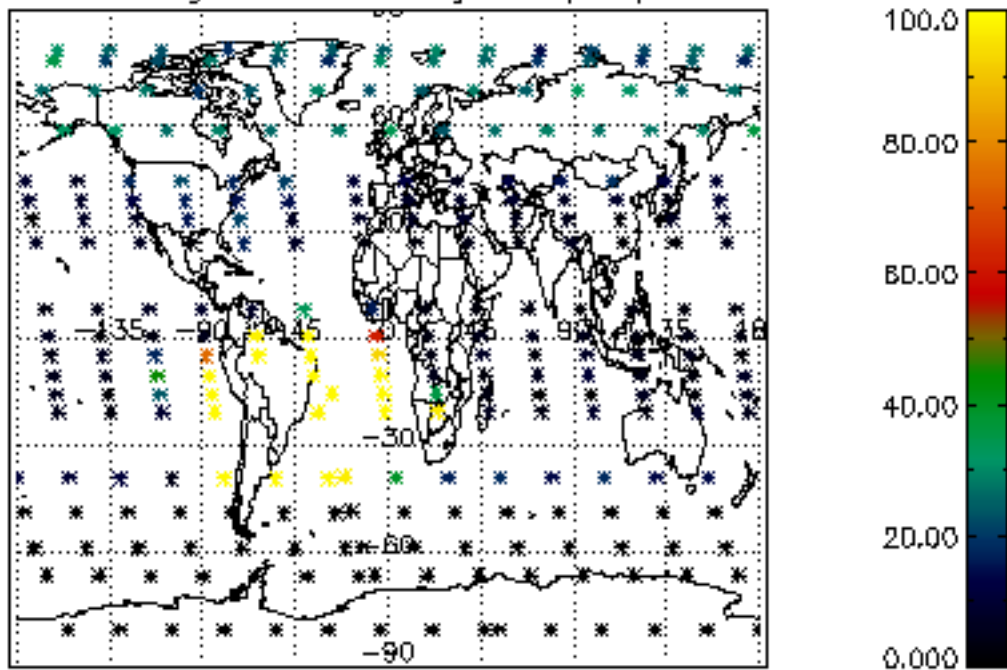
Percentage of flagged data per NO3 profile



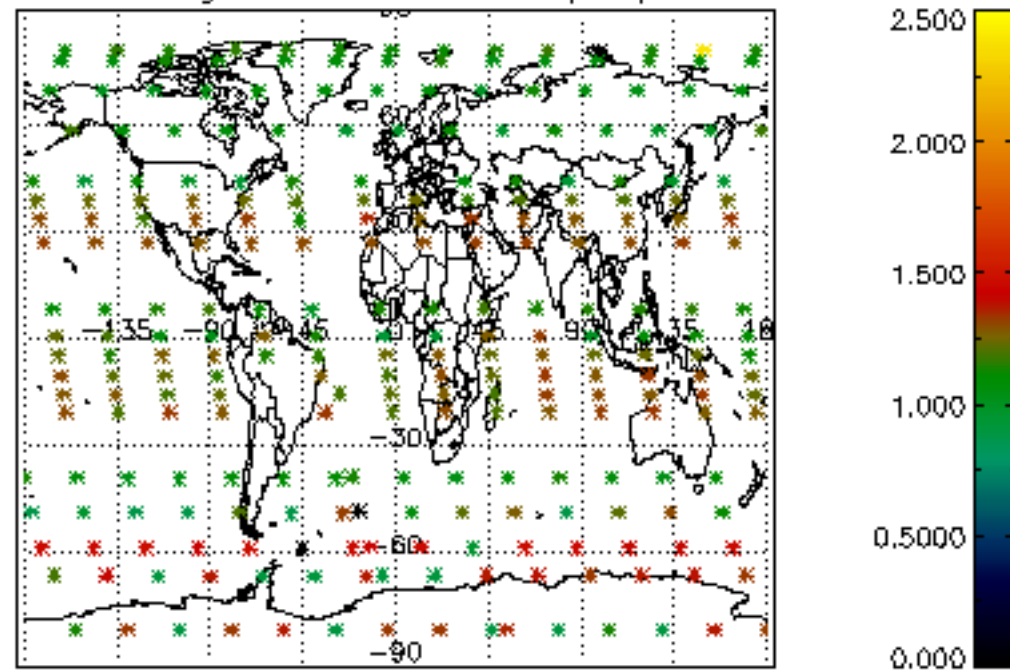




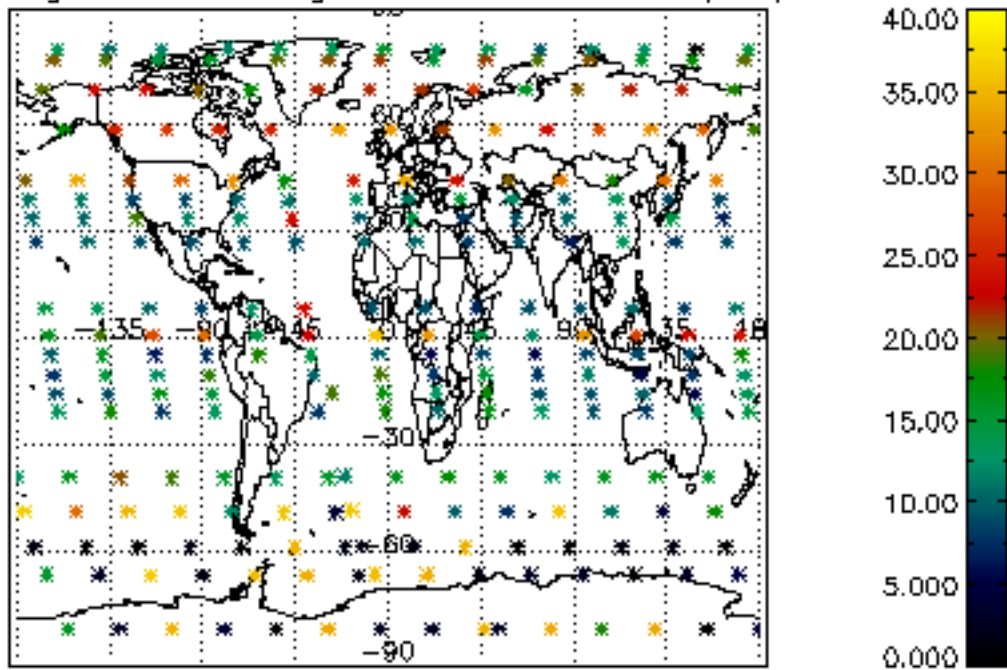
Percentage of cosmic ray hits per profile



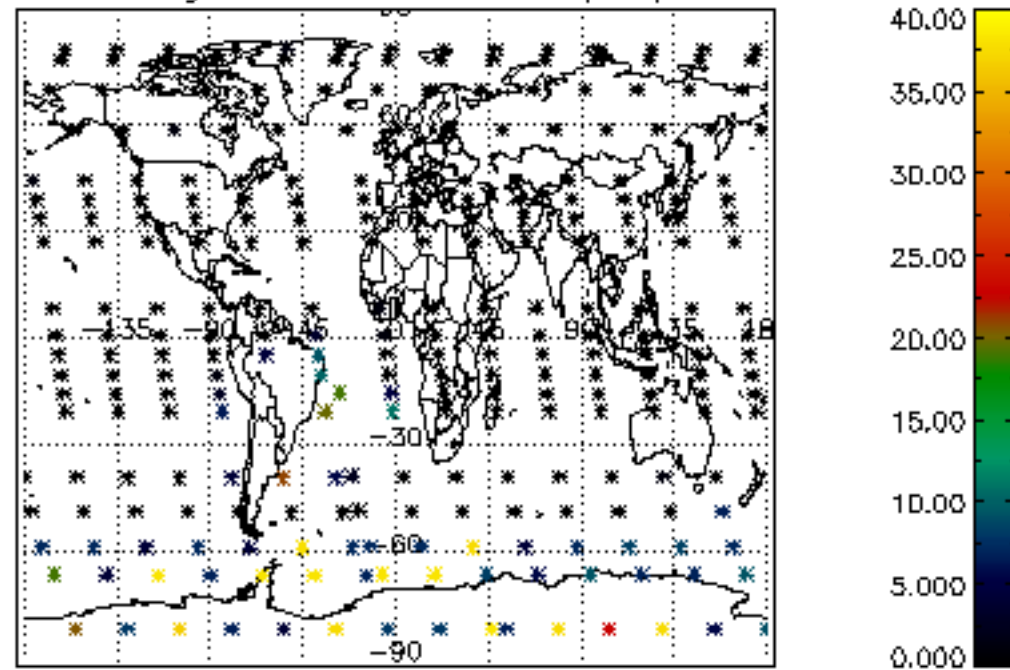
Percentage of datation errors per profile



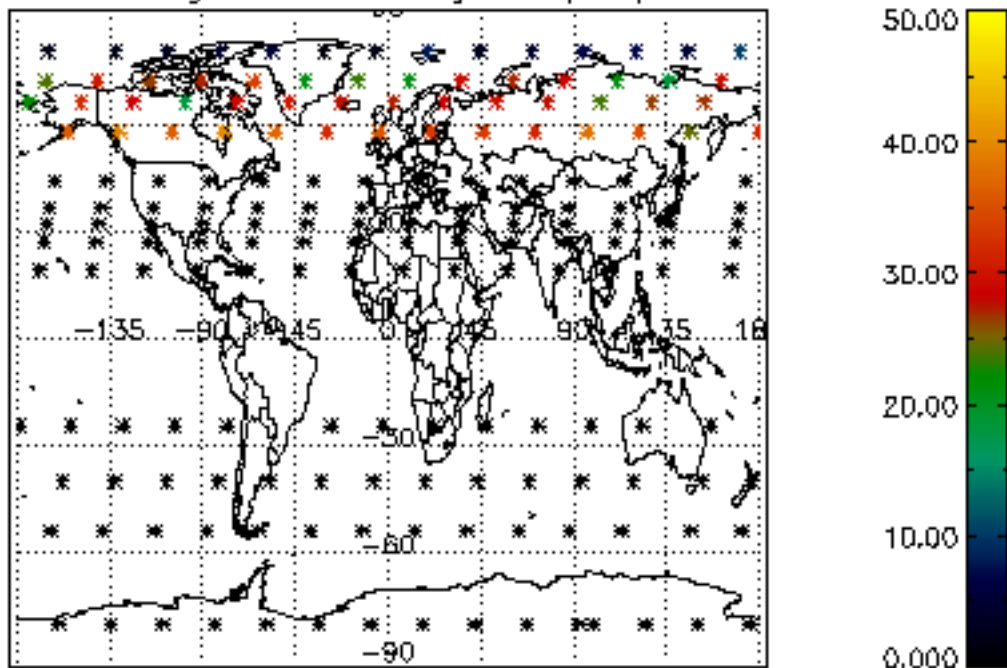
Percentage of star falling outside central band per profile



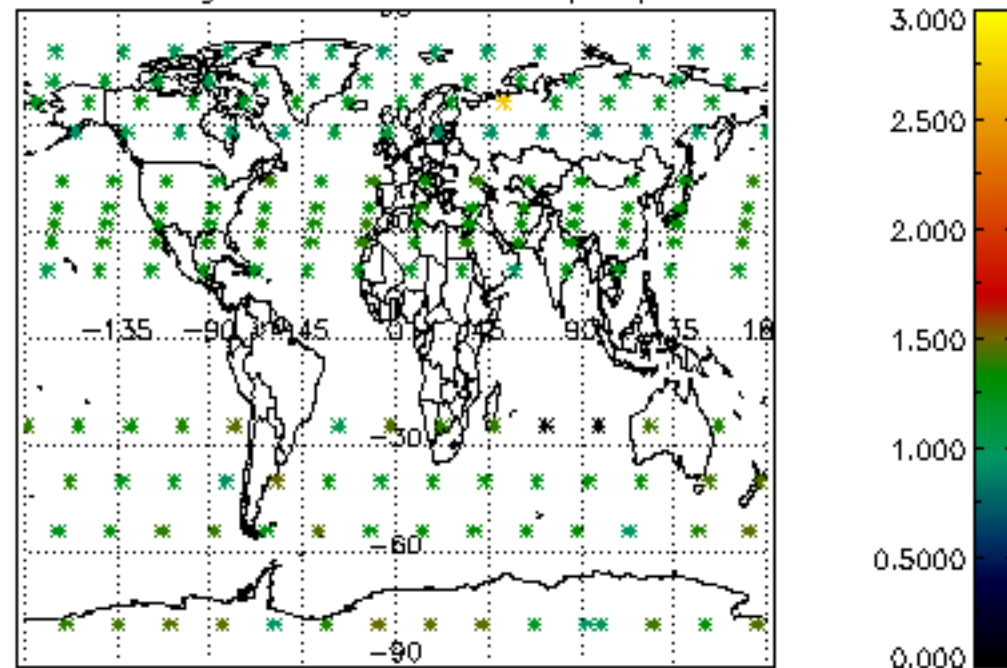
Percentage of saturation errors per profile



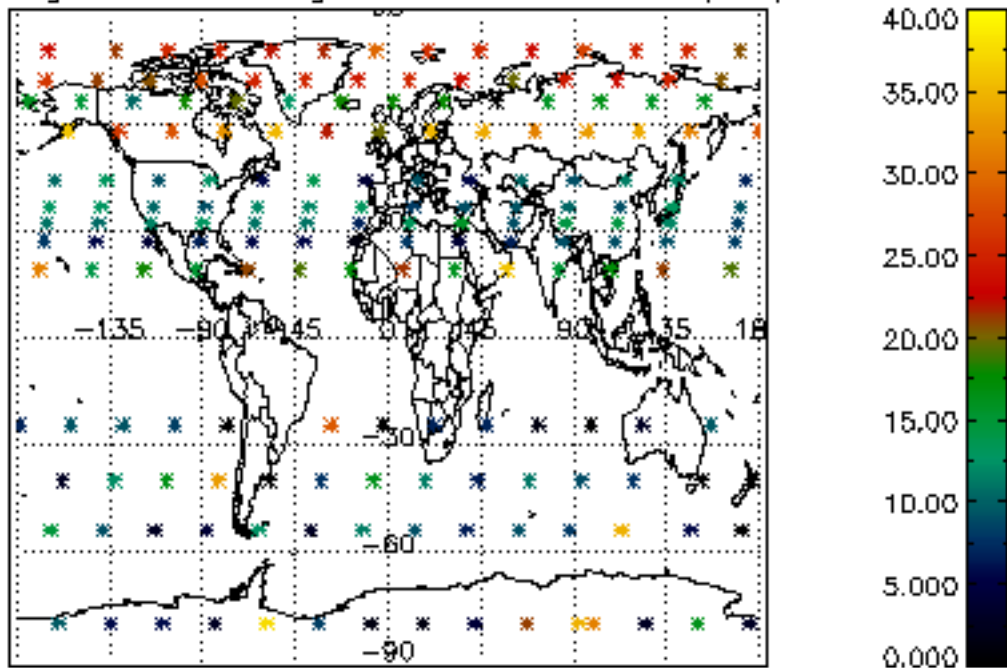
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

