

# 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 08:32:46
Data source version	GOMOS/6.01
Start time of products	01-01-2009 (01JAN2009 00:00:00)
Stop time of products	02-01-2009 (02JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	418
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__2PRFIN20090101_000433_000000372075_00131_35756_4471.N1	01-JAN-2009 00:04:33	Dark	37.000	124	The Car	2.7640	30000.	74	35756	No
2	GOM_NL__2PRFIN20090101_000629_000000382075_00131_35756_4472.N1	01-JAN-2009 00:06:29	Dark	38.000	29	Bet Car	1.6720	10200.	76	35756	No
3	GOM_NL__2PRFIN20090101_000753_000000402075_00131_35756_4473.N1	01-JAN-2009 00:07:53	Dark	39.500	71	lot Car	2.2460	7700.0	79	35756	No
4	GOM_NL__2PRFIN20090101_000928_000000382075_00131_35756_4474.N1	01-JAN-2009 00:09:28	Dark	38.000	41	Eps Car	1.8600	4100.0	76	35756	No
5	GOM_NL__2PRFIN20090101_001340_000000442075_00131_35756_4475.N1	01-JAN-2009 00:13:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	35756	No
6	GOM_NL__2PRFIN20090101_001655_000000472075_00131_35756_4476.N1	01-JAN-2009 00:16:55	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35756	No
7	GOM_NL__2PRFIN20090101_001942_000000442075_00131_35756_4477.N1	01-JAN-2009 00:19:42	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35756	No
8	GOM_NL__2PRFIN20090101_002115_000000422075_00131_35756_4478.N1	01-JAN-2009 00:21:15	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35756	No
9	GOM_NL__2PRFIN20090101_002343_000000582075_00131_35756_4479.N1	01-JAN-2009 00:23:43	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	35756	No
10	GOM_NL__2PRFIN20090101_002651_000000422075_00131_35756_4480.N1	01-JAN-2009 00:26:51	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	35756	No
11	GOM_NL__2PRFIN20090101_002842_000000402075_00131_35756_4481.N1	01-JAN-2009 00:28:42	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	35756	No
12	GOM_NL__2PRFIN20090101_003113_000000552075_00131_35756_4482.N1	01-JAN-2009 00:31:13	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35756	No
13	GOM_NL__2PRFIN20090101_003511_000000372075_00131_35756_4483.N1	01-JAN-2009 00:35:11	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35756	No
14	GOM_NL__2PRFIN20090101_003717_000000382075_00131_35756_4484.N1	01-JAN-2009 00:37:17	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35756	No
15	GOM_NL__2PRFIN20090101_003833_000000372075_00131_35756_4485.N1	01-JAN-2009 00:38:33	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	35756	No
16	GOM_NL__2PRFIN20090101_004006_000000372075_00131_35756_4486.N1	01-JAN-2009 00:40:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	35756	No
17	GOM_NL__2PRFIN20090101_004213_000000402075_00131_35756_4487.N1	01-JAN-2009 00:42:13	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35756	No
18	GOM_NL__2PRFIN20090101_005423_000000342075_00131_35756_4488.N1	01-JAN-2009 00:54:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35756	No
19	GOM_NL__2PRFIN20090101_005851_000000382075_00131_35756_4489.N1	01-JAN-2009 00:58:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35756	No
20	GOM_NL__2PRFIN20090101_010242_000000372075_00131_35756_4490.N1	01-JAN-2009 01:02:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35756	No
21	GOM_NL__2PRFIN20090101_010953_000000322075_00131_35756_4491.N1	01-JAN-2009 01:09:53	Bright	32.000	180	27Gam Boo	3.0400	8000.0	64	35756	No
22	GOM_NL__2PRFIN20090101_011307_000000352075_00131_35756_4492.N1	01-JAN-2009 01:13:07	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	35756	No
23	GOM_NL__2PRFIN20090101_011851_000000542075_00131_35756_4493.N1	01-JAN-2009 01:18:51	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35756	No
24	GOM_NL__2PRFIN20090101_012357_000000432075_00131_35756_4494.N1	01-JAN-2009 01:23:57	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35756	No
25	GOM_NL__2PRFIN20090101_013615_000000402075_00131_35756_4495.N1	01-JAN-2009 01:36:15	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35756	No
26	GOM_NL__2PRFIN20090101_013835_000000422075_00132_35757_0160.N1	01-JAN-2009 01:38:35	Dark	41.500	10	Bet Cen	0.61000	28000.	83	35757	No
27	GOM_NL__2PRFIN20090101_014507_000000392075_00132_35757_0161.N1	01-JAN-2009 01:45:07	Dark	39.000	124	The Car	2.7640	30000.	78	35757	No
28	GOM_NL__2PRFIN20090101_014703_000000392075_00132_35757_0162.N1	01-JAN-2009 01:47:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	35757	No
29	GOM_NL__2PRFIN20090101_014827_000000422075_00132_35757_0163.N1	01-JAN-2009 01:48:27	Dark	41.500	71	lot Car	2.2460	7700.0	83	35757	No
30	GOM_NL__2PRFIN20090101_015002_000000532075_00132_35757_0164.N1	01-JAN-2009 01:50:02	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35757	No
31	GOM_NL__2PRFIN20090101_015414_000000492075_00132_35757_0165.N1	01-JAN-2009 01:54:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35757	No
32	GOM_NL__2PRFIN20090101_015729_000000472075_00132_35757_0166.N1	01-JAN-2009 01:57:29	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35757	No
33	GOM_NL__2PRFIN20090101_020016_000000432075_00132_35757_0167.N1	01-JAN-2009 02:00:16	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35757	No
34	GOM_NL__2PRFIN20090101_020149_000000442075_00132_35757_0168.N1	01-JAN-2009 02:01:49	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35757	No
35	GOM_NL__2PRFIN20090101_020416_000000512075_00132_35757_0169.N1	01-JAN-2009 02:04:16	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35757	No
36	GOM_NL__2PRFIN20090101_020724_000000442075_00132_35757_0170.N1	01-JAN-2009 02:07:24	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35757	No
37	GOM_NL__2PRFIN20090101_020916_000000412075_00132_35757_0171.N1	01-JAN-2009 02:09:16	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35757	No
38	GOM_NL__2PRFIN20090101_021147_000000492075_00132_35757_0172.N1	01-JAN-2009 02:11:47	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35757	No
39	GOM_NL__2PRFIN20090101_021545_000000392075_00132_35757_0173.N1	01-JAN-2009 02:15:45	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35757	No
40	GOM_NL__2PRFIN20090101_021751_000000392075_00132_35757_0174.N1	01-JAN-2009 02:17:51	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35757	No
41	GOM_NL__2PRFIN20090101_021907_000000372075_00132_35757_0175.N1	01-JAN-2009 02:19:07	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	35757	No
42	GOM_NL__2PRFIN20090101_022040_000000392075_00132_35757_0176.N1	01-JAN-2009 02:20:40	Bright	38.500	107	37The Aur	2.6490	11000.	77	35757	No

43	GOM_NL__2PRFIN20090101_022247_000000402075_00132_35757_0177.N1	01-JAN-2009 02:22:47	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35757	No
44	GOM_NL__2PRFIN20090101_023457_000000352075_00132_35757_0178.N1	01-JAN-2009 02:34:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35757	No
45	GOM_NL__2PRFIN20090101_023925_000000362075_00132_35757_0179.N1	01-JAN-2009 02:39:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35757	No
46	GOM_NL__2PRFIN20090101_024316_000000372075_00132_35757_0180.N1	01-JAN-2009 02:43:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35757	No
47	GOM_NL__2PRFIN20090101_025028_000000322075_00132_35757_0181.N1	01-JAN-2009 02:50:28	Bright	32.000	180	27Gam Boo	3.0400	8000.0	64	35757	No
48	GOM_NL__2PRFIN20090101_025341_000000552075_00132_35757_0182.N1	01-JAN-2009 02:53:41	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35757	No
49	GOM_NL__2PRFIN20090101_025926_000000352075_00132_35757_0183.N1	01-JAN-2009 02:59:26	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	35757	No
50	GOM_NL__2PRFIN20090101_030431_000000372075_00132_35757_0184.N1	01-JAN-2009 03:04:31	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	35757	No
51	GOM_NL__2PRFIN20090101_030711_000000462075_00132_35757_0185.N1	01-JAN-2009 03:07:11	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35757	No
52	GOM_NL__2PRFIN20090101_031352_000000372075_00132_35757_0186.N1	01-JAN-2009 03:13:52	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35757	No
53	GOM_NL__2PRFIN20090101_031650_000000402075_00132_35757_0187.N1	01-JAN-2009 03:16:50	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35757	No
54	GOM_NL__2PRFIN20090101_031912_000000432075_00133_35758_0168.N1	01-JAN-2009 03:19:12	Dark	42.500	10	Bet Cen	0.61000	28000.	85	35758	No
55	GOM_NL__2PRFIN20090101_032544_000000272075_00133_35758_0169.N1	01-JAN-2009 03:25:44	Dark	26.500	124	The Car	2.7640	30000.	53	35758	No
56	GOM_NL__2PRFIN20090101_032739_000000382075_00133_35758_0170.N1	01-JAN-2009 03:27:39	Dark	37.500	29	Bet Car	1.6720	10200.	75	35758	No
57	GOM_NL__2PRFIN20090101_032904_000000422075_00133_35758_0171.N1	01-JAN-2009 03:29:04	Dark	42.000	71	lot Car	2.2460	7700.0	84	35758	No
58	GOM_NL__2PRFIN20090101_033038_000000402075_00133_35758_0172.N1	01-JAN-2009 03:30:38	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35758	No
59	GOM_NL__2PRFIN20090101_033451_000000522075_00133_35758_0173.N1	01-JAN-2009 03:34:51	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35758	No
60	GOM_NL__2PRFIN20090101_033805_000000412075_00133_35758_0174.N1	01-JAN-2009 03:38:05	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	35758	No
61	GOM_NL__2PRFIN20090101_034052_000000482075_00133_35758_0175.N1	01-JAN-2009 03:40:52	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35758	No
62	GOM_NL__2PRFIN20090101_034225_000000422075_00133_35758_0176.N1	01-JAN-2009 03:42:25	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35758	No
63	GOM_NL__2PRFIN20090101_034452_000000512075_00133_35758_0177.N1	01-JAN-2009 03:44:52	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35758	No
64	GOM_NL__2PRFIN20090101_034801_000000462075_00133_35758_0178.N1	01-JAN-2009 03:48:01	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35758	No
65	GOM_NL__2PRFIN20090101_034952_000000422075_00133_35758_0179.N1	01-JAN-2009 03:49:52	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35758	No
66	GOM_NL__2PRFIN20090101_035223_000000472075_00133_35758_0180.N1	01-JAN-2009 03:52:23	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35758	No
67	GOM_NL__2PRFIN20090101_035621_000000382075_00133_35758_0181.N1	01-JAN-2009 03:56:21	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35758	No
68	GOM_NL__2PRFIN20090101_035827_000000392075_00133_35758_0182.N1	01-JAN-2009 03:58:27	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35758	No
69	GOM_NL__2PRFIN20090101_035943_000000382075_00133_35758_0183.N1	01-JAN-2009 03:59:43	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35758	No
70	GOM_NL__2PRFIN20090101_040116_000000392075_00133_35758_0184.N1	01-JAN-2009 04:01:16	Bright	38.500	107	37The Aur	2.6490	11000.	77	35758	No
71	GOM_NL__2PRFIN20090101_040323_000000412075_00133_35758_0185.N1	01-JAN-2009 04:03:23	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35758	No
72	GOM_NL__2PRFIN20090101_041534_000000332075_00133_35758_0186.N1	01-JAN-2009 04:15:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35758	No
73	GOM_NL__2PRFIN20090101_042001_000000402075_00133_35758_0187.N1	01-JAN-2009 04:20:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35758	No
74	GOM_NL__2PRFIN20090101_042352_000000372075_00133_35758_0188.N1	01-JAN-2009 04:23:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35758	No
75	GOM_NL__2PRFIN20090101_043417_000000552075_00133_35758_0189.N1	01-JAN-2009 04:34:17	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35758	No
76	GOM_NL__2PRFIN20090101_044002_000000362075_00133_35758_0190.N1	01-JAN-2009 04:40:02	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35758	No
77	GOM_NL__2PRFIN20090101_044507_000000372075_00133_35758_0191.N1	01-JAN-2009 04:45:07	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	35758	No
78	GOM_NL__2PRFIN20090101_044747_000000462075_00133_35758_0192.N1	01-JAN-2009 04:47:47	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35758	No
79	GOM_NL__2PRFIN20090101_045429_000000392075_00133_35758_0193.N1	01-JAN-2009 04:54:29	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35758	No
80	GOM_NL__2PRFIN20090101_045557_000000372075_00133_35758_0194.N1	01-JAN-2009 04:55:57	Dark	36.500	78	Alp Lup	2.3040	28000.	73	35758	No
81	GOM_NL__2PRFIN20090101_045727_000000402075_00133_35758_0195.N1	01-JAN-2009 04:57:27	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35758	No
82	GOM_NL__2PRFIN20090101_045948_000000432075_00134_35759_0176.N1	01-JAN-2009 04:59:48	Dark	43.000	10	Bet Cen	0.61000	28000.	86	35759	No
83	GOM_NL__2PRFIN20090101_050620_000000262075_00134_35759_0177.N1	01-JAN-2009 05:06:20	Dark	26.000	124	The Car	2.7640	30000.	52	35759	No
84	GOM_NL__2PRFIN20090101_050816_000000392075_00134_35759_0178.N1	01-JAN-2009 05:08:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	35759	No
85	GOM_NL__2PRFIN20090101_050940_000000402075_00134_35759_0179.N1	01-JAN-2009 05:09:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	35759	No
86	GOM_NL__2PRFIN20090101_051115_000000462075_00134_35759_0180.N1	01-JAN-2009 05:11:15	Dark	46.000	41	Eps Car	1.8600	4100.0	92	35759	No
87	GOM_NL__2PRFIN20090101_051527_000000452075_00134_35759_0181.N1	01-JAN-2009 05:15:27	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35759	No
88	GOM_NL__2PRFIN20090101_051841_000000492075_00134_35759_0182.N1	01-JAN-2009 05:18:41	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35759	No
89	GOM_NL__2PRFIN20090101_052129_000000462075_00134_35759_0183.N1	01-JAN-2009 05:21:29	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35759	No
90	GOM_NL__2PRFIN20090101_052301_000000442075_00134_35759_0184.N1	01-JAN-2009 05:23:01	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35759	No
91	GOM_NL__2PRFIN20090101_052529_000000512075_00134_35759_0185.N1	01-JAN-2009 05:25:29	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35759	No
92	GOM_NL__2PRFIN20090101_052837_000000452075_00134_35759_0186.N1	01-JAN-2009 05:28:37	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35759	No
93	GOM_NL__2PRFIN20090101_053028_000000422075_00134_35759_0187.N1	01-JAN-2009 05:30:28	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35759	No
94	GOM_NL__2PRFIN20090101_053259_000000532075_00134_35759_0188.N1	01-JAN-2009 05:32:59	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35759	No
95	GOM_NL__2PRFIN20090101_053657_000000392075_00134_35759_0189.N1	01-JAN-2009 05:36:57	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35759	No
96	GOM_NL__2PRFIN20090101_053903_000000382075_00134_35759_0190.N1	01-JAN-2009 05:39:03	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35759	No
97	GOM_NL__2PRFIN20090101_054019_000000392075_00134_35759_0191.N1	01-JAN-2009 05:40:19	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35759	No
98	GOM_NL__2PRFIN20090101_054152_000000382075_00134_35759_0192.N1	01-JAN-2009 05:41:52	Bright	38.000	107	37The Aur	2.6490	11000.	76	35759	No
99	GOM_NL__2PRFIN20090101_054359_000000372075_00134_35759_0193.N1	01-JAN-2009 05:43:59	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	35759	No
100	GOM_NL__2PRFIN20090101_055610_000000362075_00134_35759_0194.N1	01-JAN-2009 05:56:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35759	No
101	GOM_NL__2PRFIN20090101_060036_000000402075_00134_35759_0195.N1	01-JAN-2009 06:00:36	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35759	No

102	GOM_NL__2PRFIN20090101_060428_000000382075_00134_35759_0196.N1	01-JAN-2009 06:04:28	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35759	No
103	GOM_NL__2PRFIN20090101_061453_000000362075_00134_35759_0197.N1	01-JAN-2009 06:14:53	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	35759	No
104	GOM_NL__2PRFIN20090101_062039_000000372075_00134_35759_0198.N1	01-JAN-2009 06:20:39	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35759	No
105	GOM_NL__2PRFIN20090101_062544_000000562075_00134_35759_0199.N1	01-JAN-2009 06:25:44	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35759	No
106	GOM_NL__2PRFIN20090101_062824_000000472075_00134_35759_0200.N1	01-JAN-2009 06:28:24	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35759	No
107	GOM_NL__2PRFIN20090101_063505_000000382075_00134_35759_0201.N1	01-JAN-2009 06:35:05	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35759	No
108	GOM_NL__2PRFIN20090101_063633_000000392075_00134_35759_0202.N1	01-JAN-2009 06:36:33	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35759	No
109	GOM_NL__2PRFIN20090101_063803_000000402075_00134_35759_0203.N1	01-JAN-2009 06:38:03	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35759	No
110	GOM_NL__2PRFIN20090101_064025_000000512075_00135_35760_0184.N1	01-JAN-2009 06:40:25	Dark	51.000	10	Bet Cen	0.61000	28000.	102	35760	No
111	GOM_NL__2PRFIN20090101_064657_000000372075_00135_35760_0185.N1	01-JAN-2009 06:46:57	Dark	36.500	124	The Car	2.7640	30000.	73	35760	No
112	GOM_NL__2PRFIN20090101_064852_000000382075_00135_35760_0186.N1	01-JAN-2009 06:48:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	35760	No
113	GOM_NL__2PRFIN20090101_065016_000000422075_00135_35760_0187.N1	01-JAN-2009 06:50:16	Dark	42.000	71	lot Car	2.2460	7700.0	84	35760	No
114	GOM_NL__2PRFIN20090101_065152_000000442075_00135_35760_0188.N1	01-JAN-2009 06:51:52	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35760	No
115	GOM_NL__2PRFIN20090101_065603_000000522075_00135_35760_0189.N1	01-JAN-2009 06:56:03	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35760	No
116	GOM_NL__2PRFIN20090101_065918_000000432075_00135_35760_0190.N1	01-JAN-2009 06:59:18	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	35760	No
117	GOM_NL__2PRFIN20090101_070205_000000462075_00135_35760_0191.N1	01-JAN-2009 07:02:05	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35760	No
118	GOM_NL__2PRFIN20090101_070338_000000452075_00135_35760_0192.N1	01-JAN-2009 07:03:38	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35760	No
119	GOM_NL__2PRFIN20090101_070605_000000522075_00135_35760_0193.N1	01-JAN-2009 07:06:05	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35760	No
120	GOM_NL__2PRFIN20090101_070913_000000452075_00135_35760_0194.N1	01-JAN-2009 07:09:13	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35760	No
121	GOM_NL__2PRFIN20090101_071104_000000422075_00135_35760_0195.N1	01-JAN-2009 07:11:04	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35760	No
122	GOM_NL__2PRFIN20090101_071335_000000522075_00135_35760_0196.N1	01-JAN-2009 07:13:35	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35760	No
123	GOM_NL__2PRFIN20090101_071733_000000392075_00135_35760_0197.N1	01-JAN-2009 07:17:33	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35760	No
124	GOM_NL__2PRFIN20090101_071939_000000402075_00135_35760_0198.N1	01-JAN-2009 07:19:39	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35760	No
125	GOM_NL__2PRFIN20090101_072055_000000382075_00135_35760_0199.N1	01-JAN-2009 07:20:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35760	No
126	GOM_NL__2PRFIN20090101_072228_000000392075_00135_35760_0200.N1	01-JAN-2009 07:22:28	Bright	38.500	107	37The Aur	2.6490	11000.	77	35760	No
127	GOM_NL__2PRFIN20090101_072434_000000422075_00135_35760_0201.N1	01-JAN-2009 07:24:34	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35760	No
128	GOM_NL__2PRFIN20090101_073646_000000452075_00135_35760_0202.N1	01-JAN-2009 07:36:46	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	35760	No
129	GOM_NL__2PRFIN20090101_074112_000000372075_00135_35760_0203.N1	01-JAN-2009 07:41:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35760	No
130	GOM_NL__2PRFIN20090101_074504_000000392075_00135_35760_0204.N1	01-JAN-2009 07:45:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35760	No
131	GOM_NL__2PRFIN20090101_075530_000000372075_00135_35760_0205.N1	01-JAN-2009 07:55:30	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35760	No
132	GOM_NL__2PRFIN20090101_080115_000000372075_00135_35760_0206.N1	01-JAN-2009 08:01:15	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35760	No
133	GOM_NL__2PRFIN20090101_080620_000000502075_00135_35760_0207.N1	01-JAN-2009 08:06:20	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	35760	No
134	GOM_NL__2PRFIN20090101_080900_000000462075_00135_35760_0208.N1	01-JAN-2009 08:09:00	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35760	No
135	GOM_NL__2PRFIN20090101_081541_000000392075_00135_35760_0209.N1	01-JAN-2009 08:15:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35760	No
136	GOM_NL__2PRFIN20090101_081710_000000402075_00135_35760_0210.N1	01-JAN-2009 08:17:10	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35760	No
137	GOM_NL__2PRFIN20090101_081840_000000422075_00135_35760_0211.N1	01-JAN-2009 08:18:40	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35760	No
138	GOM_NL__2PRFIN20090101_082101_000000412075_00136_35761_0192.N1	01-JAN-2009 08:21:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35761	No
139	GOM_NL__2PRFIN20090101_082733_000000272075_00136_35761_0193.N1	01-JAN-2009 08:27:33	Dark	27.000	124	The Car	2.7640	30000.	54	35761	No
140	GOM_NL__2PRFIN20090101_082928_000000392075_00136_35761_0194.N1	01-JAN-2009 08:29:28	Dark	38.500	29	Bet Car	1.6720	10200.	77	35761	No
141	GOM_NL__2PRFIN20090101_083053_000000412075_00136_35761_0195.N1	01-JAN-2009 08:30:53	Dark	40.500	71	lot Car	2.2460	7700.0	81	35761	No
142	GOM_NL__2PRFIN20090101_083227_000000472075_00136_35761_0196.N1	01-JAN-2009 08:32:27	Dark	47.000	41	Eps Car	1.8600	4100.0	94	35761	No
143	GOM_NL__2PRFIN20090101_083639_000000442075_00136_35761_0197.N1	01-JAN-2009 08:36:39	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35761	No
144	GOM_NL__2PRFIN20090101_083954_000000452075_00136_35761_0198.N1	01-JAN-2009 08:39:54	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35761	No
145	GOM_NL__2PRFIN20090101_084242_000000472075_00136_35761_0199.N1	01-JAN-2009 08:42:42	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35761	No
146	GOM_NL__2PRFIN20090101_084414_000000432075_00136_35761_0200.N1	01-JAN-2009 08:44:14	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35761	No
147	GOM_NL__2PRFIN20090101_084641_000000482075_00136_35761_0201.N1	01-JAN-2009 08:46:41	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	35761	No
148	GOM_NL__2PRFIN20090101_084949_000000482075_00136_35761_0202.N1	01-JAN-2009 08:49:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35761	No
149	GOM_NL__2PRFIN20090101_085140_000000432075_00136_35761_0203.N1	01-JAN-2009 08:51:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35761	No
150	GOM_NL__2PRFIN20090101_085410_000000552075_00136_35761_0204.N1	01-JAN-2009 08:54:10	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35761	No
151	GOM_NL__2PRFIN20090101_085809_000000382075_00136_35761_0205.N1	01-JAN-2009 08:58:09	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35761	No
152	GOM_NL__2PRFIN20090101_090015_000000382075_00136_35761_0206.N1	01-JAN-2009 09:00:15	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35761	No
153	GOM_NL__2PRFIN20090101_090131_000000382075_00136_35761_0207.N1	01-JAN-2009 09:01:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35761	No
154	GOM_NL__2PRFIN20090101_090303_000000392075_00136_35761_0208.N1	01-JAN-2009 09:03:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	35761	No
155	GOM_NL__2PRFIN20090101_090510_000000412075_00136_35761_0209.N1	01-JAN-2009 09:05:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35761	No
156	GOM_NL__2PRFIN20090101_091722_000000332075_00136_35761_0210.N1	01-JAN-2009 09:17:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35761	No
157	GOM_NL__2PRFIN20090101_092148_000000432075_00136_35761_0211.N1	01-JAN-2009 09:21:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	35761	No
158	GOM_NL__2PRFIN20090101_092540_000000382075_00136_35761_0212.N1	01-JAN-2009 09:25:40	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35761	No
159	GOM_NL__2PRFIN20090101_093605_000000382075_00136_35761_0213.N1	01-JAN-2009 09:36:05	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35761	No
160	GOM_NL__2PRFIN20090101_094151_000000412075_00136_35761_0214.N1	01-JAN-2009 09:41:51	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	35761	No



161	GOM_NL__2PRFIN20090101_094656_000000562075_00136_35761_0215.N1	01-JAN-2009 09:46:56	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35761	No
162	GOM_NL__2PRFIN20090101_094937_000000452075_00136_35761_0216.N1	01-JAN-2009 09:49:37	Twl_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35761	No
163	GOM_NL__2PRFIN20090101_095618_000000392075_00136_35761_0217.N1	01-JAN-2009 09:56:18	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35761	No
164	GOM_NL__2PRFIN20090101_095746_000000422075_00136_35761_0218.N1	01-JAN-2009 09:57:46	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35761	No
165	GOM_NL__2PRFIN20090101_095917_000000422075_00136_35761_0219.N1	01-JAN-2009 09:59:17	Dark	41.500	95	Zet Cen	2.5450	26000.	83	35761	No
166	GOM_NL__2PRFIN20090101_100137_000000412075_00137_35762_0224.N1	01-JAN-2009 10:01:37	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35762	No
167	GOM_NL__2PRFIN20090101_100809_000000402075_00137_35762_0225.N1	01-JAN-2009 10:08:09	Dark	39.500	124	The Car	2.7640	30000.	79	35762	No
168	GOM_NL__2PRFIN20090101_101004_000000392075_00137_35762_0226.N1	01-JAN-2009 10:10:04	Dark	39.000	29	Bet Car	1.6720	10200.	78	35762	No
169	GOM_NL__2PRFIN20090101_101130_000000422075_00137_35762_0227.N1	01-JAN-2009 10:11:30	Dark	41.500	71	lot Car	2.2460	7700.0	83	35762	No
170	GOM_NL__2PRFIN20090101_101304_000000522075_00137_35762_0228.N1	01-JAN-2009 10:13:04	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35762	No
171	GOM_NL__2PRFIN20090101_101506_000000252075_00137_35762_0229.N1	01-JAN-2009 10:15:06	Dark	25.000	65	Lam Vel	2.2040	4400.0	50	35762	No
172	GOM_NL__2PRFIN20090101_101716_000000462075_00137_35762_0230.N1	01-JAN-2009 10:17:16	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35762	No
173	GOM_NL__2PRFIN20090101_102030_000000442075_00137_35762_0231.N1	01-JAN-2009 10:20:30	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	35762	No
174	GOM_NL__2PRFIN20090101_102318_000000452075_00137_35762_0232.N1	01-JAN-2009 10:23:18	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35762	No
175	GOM_NL__2PRFIN20090101_102450_000000432075_00137_35762_0233.N1	01-JAN-2009 10:24:50	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35762	No
176	GOM_NL__2PRFIN20090101_102717_000000522075_00137_35762_0234.N1	01-JAN-2009 10:27:17	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35762	No
177	GOM_NL__2PRFIN20090101_103025_000000462075_00137_35762_0235.N1	01-JAN-2009 10:30:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35762	No
178	GOM_NL__2PRFIN20090101_103216_000000442075_00137_35762_0236.N1	01-JAN-2009 10:32:16	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35762	No
179	GOM_NL__2PRFIN20090101_103447_000000492075_00137_35762_0237.N1	01-JAN-2009 10:34:47	Twl_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35762	No
180	GOM_NL__2PRFIN20090101_103845_000000362075_00137_35762_0238.N1	01-JAN-2009 10:38:45	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35762	No
181	GOM_NL__2PRFIN20090101_104050_000000382075_00137_35762_0239.N1	01-JAN-2009 10:40:50	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35762	No
182	GOM_NL__2PRFIN20090101_104207_000000382075_00137_35762_0240.N1	01-JAN-2009 10:42:07	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35762	No
183	GOM_NL__2PRFIN20090101_104339_000000382075_00137_35762_0241.N1	01-JAN-2009 10:43:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	35762	No
184	GOM_NL__2PRFIN20090101_104546_000000412075_00137_35762_0242.N1	01-JAN-2009 10:45:46	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35762	No
185	GOM_NL__2PRFIN20090101_105757_000000372075_00137_35762_0243.N1	01-JAN-2009 10:57:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35762	No
186	GOM_NL__2PRFIN20090101_110224_000000422075_00137_35762_0244.N1	01-JAN-2009 11:02:24	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35762	No
187	GOM_NL__2PRFIN20090101_110616_000000362075_00137_35762_0245.N1	01-JAN-2009 11:06:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35762	No
188	GOM_NL__2PRFIN20090101_111641_000000372075_00137_35762_0246.N1	01-JAN-2009 11:16:41	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	35762	No
189	GOM_NL__2PRFIN20090101_112227_000000402075_00137_35762_0247.N1	01-JAN-2009 11:22:27	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	35762	No
190	GOM_NL__2PRFIN20090101_112733_000000562075_00137_35762_0248.N1	01-JAN-2009 11:27:33	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35762	No
191	GOM_NL__2PRFIN20090101_113014_000000442075_00137_35762_0249.N1	01-JAN-2009 11:30:14	Twl_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35762	No
192	GOM_NL__2PRFIN20090101_113654_000000392075_00137_35762_0250.N1	01-JAN-2009 11:36:54	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35762	No
193	GOM_NL__2PRFIN20090101_113823_000000392075_00137_35762_0251.N1	01-JAN-2009 11:38:23	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35762	No
194	GOM_NL__2PRFIN20090101_113953_000000402075_00137_35762_0252.N1	01-JAN-2009 11:39:53	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35762	No
195	GOM_NL__2PRFIN20090101_114214_000000472075_00138_35763_0245.N1	01-JAN-2009 11:42:14	Dark	47.000	10	Bet Cen	0.61000	28000.	94	35763	No
196	GOM_NL__2PRFIN20090101_114846_000000272075_00138_35763_0246.N1	01-JAN-2009 11:48:46	Dark	26.500	124	The Car	2.7640	30000.	53	35763	No
197	GOM_NL__2PRFIN20090101_115041_000000382075_00138_35763_0247.N1	01-JAN-2009 11:50:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	35763	No
198	GOM_NL__2PRFIN20090101_115206_000000402075_00138_35763_0248.N1	01-JAN-2009 11:52:06	Dark	40.000	71	lot Car	2.2460	7700.0	80	35763	No
199	GOM_NL__2PRFIN20090101_115340_000000552075_00138_35763_0249.N1	01-JAN-2009 11:53:40	Dark	54.500	41	Eps Car	1.8600	4100.0	109	35763	No
200	GOM_NL__2PRFIN20090101_115543_000000252075_00138_35763_0250.N1	01-JAN-2009 11:55:43	Dark	25.000	65	Lam Vel	2.2040	4400.0	50	35763	No
201	GOM_NL__2PRFIN20090101_115752_000000462075_00138_35763_0251.N1	01-JAN-2009 11:57:52	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35763	No
202	GOM_NL__2PRFIN20090101_120106_000000472075_00138_35763_0252.N1	01-JAN-2009 12:01:06	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35763	No
203	GOM_NL__2PRFIN20090101_120354_000000432075_00138_35763_0253.N1	01-JAN-2009 12:03:54	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35763	No
204	GOM_NL__2PRFIN20090101_120526_000000422075_00138_35763_0254.N1	01-JAN-2009 12:05:26	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35763	No
205	GOM_NL__2PRFIN20090101_120753_000000502075_00138_35763_0255.N1	01-JAN-2009 12:07:53	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35763	No
206	GOM_NL__2PRFIN20090101_121101_000000462075_00138_35763_0256.N1	01-JAN-2009 12:11:01	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35763	No
207	GOM_NL__2PRFIN20090101_121252_000000412075_00138_35763_0257.N1	01-JAN-2009 12:12:52	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35763	No
208	GOM_NL__2PRFIN20090101_121522_000000512075_00138_35763_0258.N1	01-JAN-2009 12:15:22	Twl_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	35763	No
209	GOM_NL__2PRFIN20090101_121921_000000372075_00138_35763_0259.N1	01-JAN-2009 12:19:21	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	35763	No
210	GOM_NL__2PRFIN20090101_122127_000000392075_00138_35763_0260.N1	01-JAN-2009 12:21:27	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35763	No
211	GOM_NL__2PRFIN20090101_122243_000000392075_00138_35763_0261.N1	01-JAN-2009 12:22:43	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35763	No
212	GOM_NL__2PRFIN20090101_122414_000000382075_00138_35763_0262.N1	01-JAN-2009 12:24:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	35763	No
213	GOM_NL__2PRFIN20090101_122622_000000402075_00138_35763_0263.N1	01-JAN-2009 12:26:22	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35763	No
214	GOM_NL__2PRFIN20090101_123834_000000342075_00138_35763_0264.N1	01-JAN-2009 12:38:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35763	No
215	GOM_NL__2PRFIN20090101_124300_000000352075_00138_35763_0265.N1	01-JAN-2009 12:43:00	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35763	No
216	GOM_NL__2PRFIN20090101_124652_000000382075_00138_35763_0266.N1	01-JAN-2009 12:46:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35763	No
217	GOM_NL__2PRFIN20090101_125717_000000372075_00138_35763_0267.N1	01-JAN-2009 12:57:17	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35763	No
218	GOM_NL__2PRFIN20090101_130304_000000542075_00138_35763_0268.N1	01-JAN-2009 13:03:04	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35763	No
219	GOM_NL__2PRFIN20090101_130809_000000562075_00138_35763_0269.N1	01-JAN-2009 13:08:09	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35763	No

220	GOM_NL__2PRFIN20090101_131050_000000472075_00138_35763_0270.N1	01-JAN-2009 13:10:50	Twilight	47.000	122	9Alp2Lib	2.7470	9700.0	94	35763	No
221	GOM_NL__2PRFIN20090101_131730_000000382075_00138_35763_0271.N1	01-JAN-2009 13:17:30	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35763	No
222	GOM_NL__2PRFIN20090101_131859_000000392075_00138_35763_0272.N1	01-JAN-2009 13:18:59	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35763	No
223	GOM_NL__2PRFIN20090101_132030_000000392075_00138_35763_0273.N1	01-JAN-2009 13:20:30	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35763	No
224	GOM_NL__2PRFIN20090101_132250_000000412075_00139_35764_0294.N1	01-JAN-2009 13:22:50	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35764	No
225	GOM_NL__2PRFIN20090101_132922_000000382075_00139_35764_0295.N1	01-JAN-2009 13:29:22	Dark	37.500	124	The Car	2.7640	30000.	75	35764	No
226	GOM_NL__2PRFIN20090101_133117_000000382075_00139_35764_0296.N1	01-JAN-2009 13:31:17	Dark	38.000	29	Bet Car	1.6720	10200.	76	35764	No
227	GOM_NL__2PRFIN20090101_133243_000000432075_00139_35764_0297.N1	01-JAN-2009 13:32:43	Dark	42.500	71	lot Car	2.2460	7700.0	85	35764	No
228	GOM_NL__2PRFIN20090101_133417_000000492075_00139_35764_0298.N1	01-JAN-2009 13:34:17	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35764	No
229	GOM_NL__2PRFIN20090101_133620_000000272075_00139_35764_0299.N1	01-JAN-2009 13:36:20	Dark	27.000	65	Lam Vel	2.2040	4400.0	54	35764	No
230	GOM_NL__2PRFIN20090101_133828_000000472075_00139_35764_0300.N1	01-JAN-2009 13:38:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35764	No
231	GOM_NL__2PRFIN20090101_134143_000000482075_00139_35764_0301.N1	01-JAN-2009 13:41:43	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35764	No
232	GOM_NL__2PRFIN20090101_134430_000000432075_00139_35764_0302.N1	01-JAN-2009 13:44:30	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35764	No
233	GOM_NL__2PRFIN20090101_134602_000000452075_00139_35764_0303.N1	01-JAN-2009 13:46:02	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35764	No
234	GOM_NL__2PRFIN20090101_134829_000000512075_00139_35764_0304.N1	01-JAN-2009 13:48:29	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35764	No
235	GOM_NL__2PRFIN20090101_135137_000000442075_00139_35764_0305.N1	01-JAN-2009 13:51:37	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35764	No
236	GOM_NL__2PRFIN20090101_135328_000000432075_00139_35764_0306.N1	01-JAN-2009 13:53:28	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35764	No
237	GOM_NL__2PRFIN20090101_135558_000000552075_00139_35764_0307.N1	01-JAN-2009 13:55:58	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35764	No
238	GOM_NL__2PRFIN20090101_135956_000000362075_00139_35764_0308.N1	01-JAN-2009 13:59:56	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35764	No
239	GOM_NL__2PRFIN20090101_140202_000000392075_00139_35764_0309.N1	01-JAN-2009 14:02:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35764	No
240	GOM_NL__2PRFIN20090101_140319_000000372075_00139_35764_0310.N1	01-JAN-2009 14:03:19	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35764	No
241	GOM_NL__2PRFIN20090101_140450_000000382075_00139_35764_0311.N1	01-JAN-2009 14:04:50	Bright	37.500	107	37The Aur	2.6490	11000.	75	35764	No
242	GOM_NL__2PRFIN20090101_140658_000000532075_00139_35764_0312.N1	01-JAN-2009 14:06:58	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35764	No
243	GOM_NL__2PRFIN20090101_141910_000000352075_00139_35764_0313.N1	01-JAN-2009 14:19:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35764	No
244	GOM_NL__2PRFIN20090101_142336_000000372075_00139_35764_0314.N1	01-JAN-2009 14:23:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35764	No
245	GOM_NL__2PRFIN20090101_142728_000000372075_00139_35764_0315.N1	01-JAN-2009 14:27:28	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35764	No
246	GOM_NL__2PRFIN20090101_143823_000000442075_00139_35764_0316.N1	01-JAN-2009 14:38:23	Bright	43.500	83		2.3780	11000.	87	35764	No
247	GOM_NL__2PRFIN20090101_144340_000000362075_00139_35764_0317.N1	01-JAN-2009 14:43:40	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35764	No
248	GOM_NL__2PRFIN20090101_144846_000000412075_00139_35764_0318.N1	01-JAN-2009 14:48:46	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35764	No
249	GOM_NL__2PRFIN20090101_145126_000000462075_00139_35764_0319.N1	01-JAN-2009 14:51:26	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	35764	No
250	GOM_NL__2PRFIN20090101_145807_000000382075_00139_35764_0320.N1	01-JAN-2009 14:58:07	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35764	No
251	GOM_NL__2PRFIN20090101_145935_000000372075_00139_35764_0321.N1	01-JAN-2009 14:59:35	Dark	37.000	78	Alp Lup	2.3040	28000.	74	35764	No
252	GOM_NL__2PRFIN20090101_150106_000000412075_00139_35764_0322.N1	01-JAN-2009 15:01:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35764	No
253	GOM_NL__2PRFIN20090101_150326_000000402075_00140_35765_0324.N1	01-JAN-2009 15:03:26	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35765	No
254	GOM_NL__2PRFIN20090101_150958_000000402075_00140_35765_0325.N1	01-JAN-2009 15:09:58	Dark	39.500	124	The Car	2.7640	30000.	79	35765	No
255	GOM_NL__2PRFIN20090101_151154_000000382075_00140_35765_0326.N1	01-JAN-2009 15:11:54	Dark	38.000	29	Bet Car	1.6720	10200.	76	35765	No
256	GOM_NL__2PRFIN20090101_151319_000000442075_00140_35765_0327.N1	01-JAN-2009 15:13:19	Dark	43.500	71	lot Car	2.2460	7700.0	87	35765	No
257	GOM_NL__2PRFIN20090101_151453_000000522075_00140_35765_0328.N1	01-JAN-2009 15:14:53	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35765	No
258	GOM_NL__2PRFIN20090101_151656_000000272075_00140_35765_0329.N1	01-JAN-2009 15:16:56	Dark	27.000	65	Lam Vel	2.2040	4400.0	54	35765	No
259	GOM_NL__2PRFIN20090101_151909_000000412075_00140_35765_0330.N1	01-JAN-2009 15:19:09	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	35765	No
260	GOM_NL__2PRFIN20090101_152219_000000492075_00140_35765_0331.N1	01-JAN-2009 15:22:19	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35765	No
261	GOM_NL__2PRFIN20090101_152506_000000432075_00140_35765_0332.N1	01-JAN-2009 15:25:06	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35765	No
262	GOM_NL__2PRFIN20090101_152638_000000442075_00140_35765_0333.N1	01-JAN-2009 15:26:38	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35765	No
263	GOM_NL__2PRFIN20090101_152905_000000492075_00140_35765_0334.N1	01-JAN-2009 15:29:05	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35765	No
264	GOM_NL__2PRFIN20090101_153213_000000432075_00140_35765_0335.N1	01-JAN-2009 15:32:13	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35765	No
265	GOM_NL__2PRFIN20090101_153404_000000432075_00140_35765_0336.N1	01-JAN-2009 15:34:04	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35765	No
266	GOM_NL__2PRFIN20090101_153634_000000512075_00140_35765_0337.N1	01-JAN-2009 15:36:34	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35765	No
267	GOM_NL__2PRFIN20090101_154032_000000382075_00140_35765_0338.N1	01-JAN-2009 15:40:32	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35765	No
268	GOM_NL__2PRFIN20090101_154239_000000382075_00140_35765_0339.N1	01-JAN-2009 15:42:39	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35765	No
269	GOM_NL__2PRFIN20090101_154355_000000382075_00140_35765_0340.N1	01-JAN-2009 15:43:55	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35765	No
270	GOM_NL__2PRFIN20090101_154527_000000372075_00140_35765_0341.N1	01-JAN-2009 15:45:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	35765	No
271	GOM_NL__2PRFIN20090101_154734_000000412075_00140_35765_0342.N1	01-JAN-2009 15:47:34	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35765	No
272	GOM_NL__2PRFIN20090101_155945_000000382075_00140_35765_0343.N1	01-JAN-2009 15:59:45	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35765	No
273	GOM_NL__2PRFIN20090101_160411_000000392075_00140_35765_0344.N1	01-JAN-2009 16:04:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35765	No
274	GOM_NL__2PRFIN20090101_160804_000000372075_00140_35765_0345.N1	01-JAN-2009 16:08:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35765	No
275	GOM_NL__2PRFIN20090101_161859_000000622075_00140_35765_0346.N1	01-JAN-2009 16:18:59	Bright	62.000	83		2.3780	11000.	124	35765	No
276	GOM_NL__2PRFIN20090101_162416_000000382075_00140_35765_0347.N1	01-JAN-2009 16:24:16	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35765	No
277	GOM_NL__2PRFIN20090101_162922_000000382075_00140_35765_0348.N1	01-JAN-2009 16:29:22	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35765	No
278	GOM_NL__2PRFIN20090101_163203_000000452075_00140_35765_0349.N1	01-JAN-2009 16:32:03	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	35765	No

279	GOM_NL__2PRFIN20090101_163844_000000382075_00140_35765_0350.N1	01-JAN-2009 16:38:44	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35765	No
280	GOM_NL__2PRFIN20090101_164012_000000392075_00140_35765_0351.N1	01-JAN-2009 16:40:12	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35765	No
281	GOM_NL__2PRFIN20090101_164143_000000402075_00140_35765_0352.N1	01-JAN-2009 16:41:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35765	No
282	GOM_NL__2PRFIN20090101_164403_000000492075_00141_35766_0338.N1	01-JAN-2009 16:44:03	Dark	49.000	10	Bet Cen	0.61000	28000.	98	35766	No
283	GOM_NL__2PRFIN20090101_165036_000000382075_00141_35766_0339.N1	01-JAN-2009 16:50:36	Dark	38.000	124	The Car	2.7640	30000.	76	35766	No
284	GOM_NL__2PRFIN20090101_165230_000000382075_00141_35766_0340.N1	01-JAN-2009 16:52:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	35766	No
285	GOM_NL__2PRFIN20090101_165356_000000412075_00141_35766_0341.N1	01-JAN-2009 16:53:56	Dark	40.500	71	lot Car	2.2460	7700.0	81	35766	No
286	GOM_NL__2PRFIN20090101_165530_000000532075_00141_35766_0342.N1	01-JAN-2009 16:55:30	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35766	No
287	GOM_NL__2PRFIN20090101_165733_000000302075_00141_35766_0343.N1	01-JAN-2009 16:57:33	Dark	30.000	65	Lam Vel	2.2040	4400.0	60	35766	No
288	GOM_NL__2PRFIN20090101_165841_000000482075_00141_35766_0344.N1	01-JAN-2009 16:58:41	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35766	No
289	GOM_NL__2PRFIN20090101_170052_000000472075_00141_35766_0345.N1	01-JAN-2009 17:00:52	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35766	No
290	GOM_NL__2PRFIN20090101_170255_000000472075_00141_35766_0346.N1	01-JAN-2009 17:02:55	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35766	No
291	GOM_NL__2PRFIN20090101_170542_000000472075_00141_35766_0347.N1	01-JAN-2009 17:05:42	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35766	No
292	GOM_NL__2PRFIN20090101_170714_000000452075_00141_35766_0348.N1	01-JAN-2009 17:07:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35766	No
293	GOM_NL__2PRFIN20090101_170941_000000522075_00141_35766_0349.N1	01-JAN-2009 17:09:41	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35766	No
294	GOM_NL__2PRFIN20090101_171249_000000442075_00141_35766_0350.N1	01-JAN-2009 17:12:49	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35766	No
295	GOM_NL__2PRFIN20090101_171440_000000442075_00141_35766_0351.N1	01-JAN-2009 17:14:40	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35766	No
296	GOM_NL__2PRFIN20090101_171710_000000492075_00141_35766_0352.N1	01-JAN-2009 17:17:10	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35766	No
297	GOM_NL__2PRFIN20090101_172108_000000392075_00141_35766_0353.N1	01-JAN-2009 17:21:08	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35766	No
298	GOM_NL__2PRFIN20090101_172314_000000412075_00141_35766_0354.N1	01-JAN-2009 17:23:14	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35766	No
299	GOM_NL__2PRFIN20090101_172431_000000382075_00141_35766_0355.N1	01-JAN-2009 17:24:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35766	No
300	GOM_NL__2PRFIN20090101_172602_000000372075_00141_35766_0356.N1	01-JAN-2009 17:26:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	35766	No
301	GOM_NL__2PRFIN20090101_172810_000000412075_00141_35766_0357.N1	01-JAN-2009 17:28:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35766	No
302	GOM_NL__2PRFIN20090101_174021_000000362075_00141_35766_0358.N1	01-JAN-2009 17:40:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35766	No
303	GOM_NL__2PRFIN20090101_174447_000000412075_00141_35766_0359.N1	01-JAN-2009 17:44:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35766	No
304	GOM_NL__2PRFIN20090101_174840_000000342075_00141_35766_0360.N1	01-JAN-2009 17:48:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35766	No
305	GOM_NL__2PRFIN20090101_175935_000000412075_00141_35766_0361.N1	01-JAN-2009 17:59:35	Bright	41.000	83		2.3780	11000.	82	35766	No
306	GOM_NL__2PRFIN20090101_180452_000000512075_00141_35766_0362.N1	01-JAN-2009 18:04:52	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	35766	No
307	GOM_NL__2PRFIN20090101_180958_000000522075_00141_35766_0363.N1	01-JAN-2009 18:09:58	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	35766	No
308	GOM_NL__2PRFIN20090101_181240_000000442075_00141_35766_0364.N1	01-JAN-2009 18:12:40	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35766	No
309	GOM_NL__2PRFIN20090101_181920_000000412075_00141_35766_0365.N1	01-JAN-2009 18:19:20	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35766	No
310	GOM_NL__2PRFIN20090101_182048_000000392075_00141_35766_0366.N1	01-JAN-2009 18:20:48	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35766	No
311	GOM_NL__2PRFIN20090101_182219_000000402075_00141_35766_0367.N1	01-JAN-2009 18:22:19	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35766	No
312	GOM_NL__2PRFIN20090101_182439_000000412075_00142_35767_0358.N1	01-JAN-2009 18:24:39	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35767	No
313	GOM_NL__2PRFIN20090101_183112_000000392075_00142_35767_0359.N1	01-JAN-2009 18:31:12	Dark	39.000	124	The Car	2.7640	30000.	78	35767	No
314	GOM_NL__2PRFIN20090101_183306_000000392075_00142_35767_0360.N1	01-JAN-2009 18:33:06	Dark	38.500	29	Bet Car	1.6720	10200.	77	35767	No
315	GOM_NL__2PRFIN20090101_183432_000000462075_00142_35767_0361.N1	01-JAN-2009 18:34:32	Dark	45.500	71	lot Car	2.2460	7700.0	91	35767	No
316	GOM_NL__2PRFIN20090101_183606_000000552075_00142_35767_0362.N1	01-JAN-2009 18:36:06	Dark	55.000	41	Eps Car	1.8600	4100.0	110	35767	No
317	GOM_NL__2PRFIN20090101_183810_000000302075_00142_35767_0363.N1	01-JAN-2009 18:38:10	Dark	30.000	65	Lam Vel	2.2040	4400.0	60	35767	No
318	GOM_NL__2PRFIN20090101_183918_000000422075_00142_35767_0364.N1	01-JAN-2009 18:39:18	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35767	No
319	GOM_NL__2PRFIN20090101_184129_000000452075_00142_35767_0365.N1	01-JAN-2009 18:41:29	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35767	No
320	GOM_NL__2PRFIN20090101_184332_000000492075_00142_35767_0366.N1	01-JAN-2009 18:43:32	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35767	No
321	GOM_NL__2PRFIN20090101_184619_000000472075_00142_35767_0367.N1	01-JAN-2009 18:46:19	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35767	No
322	GOM_NL__2PRFIN20090101_184751_000000462075_00142_35767_0368.N1	01-JAN-2009 18:47:51	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	35767	No
323	GOM_NL__2PRFIN20090101_185017_000000502075_00142_35767_0369.N1	01-JAN-2009 18:50:17	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35767	No
324	GOM_NL__2PRFIN20090101_185326_000000462075_00142_35767_0370.N1	01-JAN-2009 18:53:26	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35767	No
325	GOM_NL__2PRFIN20090101_185516_000000442075_00142_35767_0371.N1	01-JAN-2009 18:55:16	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35767	No
326	GOM_NL__2PRFIN20090101_185746_000000552075_00142_35767_0372.N1	01-JAN-2009 18:57:46	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35767	No
327	GOM_NL__2PRFIN20090101_190144_000000402075_00142_35767_0373.N1	01-JAN-2009 19:01:44	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35767	No
328	GOM_NL__2PRFIN20090101_190351_000000402075_00142_35767_0374.N1	01-JAN-2009 19:03:51	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35767	No
329	GOM_NL__2PRFIN20090101_190507_000000382075_00142_35767_0375.N1	01-JAN-2009 19:05:07	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35767	No
330	GOM_NL__2PRFIN20090101_190638_000000382075_00142_35767_0376.N1	01-JAN-2009 19:06:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	35767	No
331	GOM_NL__2PRFIN20090101_190845_000000402075_00142_35767_0377.N1	01-JAN-2009 19:08:45	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35767	No
332	GOM_NL__2PRFIN20090101_192058_000000362075_00142_35767_0378.N1	01-JAN-2009 19:20:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35767	No
333	GOM_NL__2PRFIN20090101_192523_000000342075_00142_35767_0379.N1	01-JAN-2009 19:25:23	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35767	No
334	GOM_NL__2PRFIN20090101_192916_000000392075_00142_35767_0380.N1	01-JAN-2009 19:29:16	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35767	No
335	GOM_NL__2PRFIN20090101_194011_000000622075_00142_35767_0381.N1	01-JAN-2009 19:40:11	Bright	62.000	83		2.3780	11000.	124	35767	No
336	GOM_NL__2PRFIN20090101_194528_000000542075_00142_35767_0382.N1	01-JAN-2009 19:45:28	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35767	No
337	GOM_NL__2PRFIN20090101_195035_000000522075_00142_35767_0383.N1	01-JAN-2009 19:50:35	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	35767	No



338	GOM_NL__2PRFIN20090101_195316_000000442075_00142_35767_0384.N1	01-JAN-2009 19:53:16	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	35767	No
339	GOM_NL__2PRFIN20090101_195956_000000402075_00142_35767_0385.N1	01-JAN-2009 19:59:56	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35767	No
340	GOM_NL__2PRFIN20090101_200125_000000402075_00142_35767_0386.N1	01-JAN-2009 20:01:25	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35767	No
341	GOM_NL__2PRFIN20090101_200256_000000412075_00142_35767_0387.N1	01-JAN-2009 20:02:56	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35767	No
342	GOM_NL__2PRFIN20090101_200516_000000402075_00143_35768_0376.N1	01-JAN-2009 20:05:16	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35768	No
343	GOM_NL__2PRFIN20090101_201149_000000372075_00143_35768_0377.N1	01-JAN-2009 20:11:49	Dark	37.000	124	The Car	2.7640	30000.	74	35768	No
344	GOM_NL__2PRFIN20090101_201342_000000402075_00143_35768_0378.N1	01-JAN-2009 20:13:42	Dark	39.500	29	Bet Car	1.6720	10200.	79	35768	No
345	GOM_NL__2PRFIN20090101_201508_000000422075_00143_35768_0379.N1	01-JAN-2009 20:15:08	Dark	41.500	71	lot Car	2.2460	7700.0	83	35768	No
346	GOM_NL__2PRFIN20090101_201643_000000502075_00143_35768_0380.N1	01-JAN-2009 20:16:43	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35768	No
347	GOM_NL__2PRFIN20090101_201846_000000322075_00143_35768_0381.N1	01-JAN-2009 20:18:46	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	35768	No
348	GOM_NL__2PRFIN20090101_201954_000000472075_00143_35768_0382.N1	01-JAN-2009 20:19:54	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35768	No
349	GOM_NL__2PRFIN20090101_202206_000000482075_00143_35768_0383.N1	01-JAN-2009 20:22:06	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35768	No
350	GOM_NL__2PRFIN20090101_202408_000000482075_00143_35768_0384.N1	01-JAN-2009 20:24:08	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35768	No
351	GOM_NL__2PRFIN20090101_202655_000000492075_00143_35768_0385.N1	01-JAN-2009 20:26:55	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35768	No
352	GOM_NL__2PRFIN20090101_202827_000000452075_00143_35768_0386.N1	01-JAN-2009 20:28:27	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35768	No
353	GOM_NL__2PRFIN20090101_203053_000000522075_00143_35768_0387.N1	01-JAN-2009 20:30:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35768	No
354	GOM_NL__2PRFIN20090101_203402_000000432075_00143_35768_0388.N1	01-JAN-2009 20:34:02	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35768	No
355	GOM_NL__2PRFIN20090101_203553_000000422075_00143_35768_0389.N1	01-JAN-2009 20:35:53	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35768	No
356	GOM_NL__2PRFIN20090101_203823_000000552075_00143_35768_0390.N1	01-JAN-2009 20:38:23	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35768	No
357	GOM_NL__2PRFIN20090101_204134_000000262075_00143_35768_0391.N1	01-JAN-2009 20:41:34	Twilight	26.000	44	24Gam Gem	1.9280	11000.	52	35768	No
358	GOM_NL__2PRFIN20090101_204312_000000502075_00143_35768_0392.N1	01-JAN-2009 20:43:12	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	35768	No
359	GOM_NL__2PRFIN20090101_204542_000000522075_00143_35768_0393.N1	01-JAN-2009 20:45:42	Bright	52.000	114	3lot Aur	2.6930	4600.0	104	35768	No
360	GOM_NL__2PRFIN20090101_204713_000000362075_00143_35768_0394.N1	01-JAN-2009 20:47:13	Bright	36.000	107	37The Aur	2.6490	11000.	72	35768	No
361	GOM_NL__2PRFIN20090101_204921_000000402075_00143_35768_0395.N1	01-JAN-2009 20:49:21	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35768	No
362	GOM_NL__2PRFIN20090101_210133_000000382075_00143_35768_0396.N1	01-JAN-2009 21:01:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35768	No
363	GOM_NL__2PRFIN20090101_210559_000000392075_00143_35768_0397.N1	01-JAN-2009 21:05:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35768	No
364	GOM_NL__2PRFIN20090101_210952_000000382075_00143_35768_0398.N1	01-JAN-2009 21:09:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35768	No
365	GOM_NL__2PRFIN20090101_211814_000000522075_00143_35768_0399.N1	01-JAN-2009 21:18:14	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35768	No
366	GOM_NL__2PRFIN20090101_212048_000000442075_00143_35768_0400.N1	01-JAN-2009 21:20:48	Bright	44.000	83		2.3780	11000.	88	35768	No
367	GOM_NL__2PRFIN20090101_212605_000000392075_00143_35768_0401.N1	01-JAN-2009 21:26:05	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	35768	No
368	GOM_NL__2PRFIN20090101_213111_000000402075_00143_35768_0402.N1	01-JAN-2009 21:31:11	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	35768	No
369	GOM_NL__2PRFIN20090101_213352_000000462075_00143_35768_0403.N1	01-JAN-2009 21:33:52	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	35768	No
370	GOM_NL__2PRFIN20090101_214032_000000392075_00143_35768_0404.N1	01-JAN-2009 21:40:32	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35768	No
371	GOM_NL__2PRFIN20090101_214201_000000412075_00143_35768_0405.N1	01-JAN-2009 21:42:01	Dark	41.000	78	Alp Lup	2.3040	28000.	82	35768	No
372	GOM_NL__2PRFIN20090101_214333_000000382075_00143_35768_0406.N1	01-JAN-2009 21:43:33	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35768	No
373	GOM_NL__2PRFIN20090101_214551_000000502075_00144_35769_0396.N1	01-JAN-2009 21:45:51	Dark	50.000	10	Bet Cen	0.61000	28000.	100	35769	No
374	GOM_NL__2PRFIN20090101_215224_000000402075_00144_35769_0397.N1	01-JAN-2009 21:52:24	Dark	40.000	124	The Car	2.7640	30000.	80	35769	No
375	GOM_NL__2PRFIN20090101_215419_000000392075_00144_35769_0398.N1	01-JAN-2009 21:54:19	Dark	38.500	29	Bet Car	1.6720	10200.	77	35769	No
376	GOM_NL__2PRFIN20090101_215545_000000422075_00144_35769_0399.N1	01-JAN-2009 21:55:45	Dark	42.000	71	lot Car	2.2460	7700.0	84	35769	No
377	GOM_NL__2PRFIN20090101_215718_000000472075_00144_35769_0400.N1	01-JAN-2009 21:57:18	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35769	No
378	GOM_NL__2PRFIN20090101_215923_000000322075_00144_35769_0401.N1	01-JAN-2009 21:59:23	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	35769	No
379	GOM_NL__2PRFIN20090101_220031_000000472075_00144_35769_0402.N1	01-JAN-2009 22:00:31	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35769	No
380	GOM_NL__2PRFIN20090101_220242_000000472075_00144_35769_0403.N1	01-JAN-2009 22:02:42	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35769	No
381	GOM_NL__2PRFIN20090101_220444_000000462075_00144_35769_0404.N1	01-JAN-2009 22:04:44	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35769	No
382	GOM_NL__2PRFIN20090101_220731_000000472075_00144_35769_0405.N1	01-JAN-2009 22:07:31	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35769	No
383	GOM_NL__2PRFIN20090101_220903_000000452075_00144_35769_0406.N1	01-JAN-2009 22:09:03	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35769	No
384	GOM_NL__2PRFIN20090101_221130_000000512075_00144_35769_0407.N1	01-JAN-2009 22:11:30	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35769	No
385	GOM_NL__2PRFIN20090101_221438_000000432075_00144_35769_0408.N1	01-JAN-2009 22:14:38	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35769	No
386	GOM_NL__2PRFIN20090101_221629_000000432075_00144_35769_0409.N1	01-JAN-2009 22:16:29	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35769	No
387	GOM_NL__2PRFIN20090101_221858_000000492075_00144_35769_0410.N1	01-JAN-2009 22:18:58	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	35769	No
388	GOM_NL__2PRFIN20090101_222210_000000262075_00144_35769_0411.N1	01-JAN-2009 22:22:10	Twilight	26.000	44	24Gam Gem	1.9280	11000.	52	35769	No
389	GOM_NL__2PRFIN20090101_222348_000000472075_00144_35769_0412.N1	01-JAN-2009 22:23:48	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35769	No
390	GOM_NL__2PRFIN20090101_222619_000000392075_00144_35769_0413.N1	01-JAN-2009 22:26:19	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35769	No
391	GOM_NL__2PRFIN20090101_222749_000000362075_00144_35769_0414.N1	01-JAN-2009 22:27:49	Bright	36.000	107	37The Aur	2.6490	11000.	72	35769	No
392	GOM_NL__2PRFIN20090101_222957_000000432075_00144_35769_0415.N1	01-JAN-2009 22:29:57	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35769	No
393	GOM_NL__2PRFIN20090101_224209_000000362075_00144_35769_0416.N1	01-JAN-2009 22:42:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35769	No
394	GOM_NL__2PRFIN20090101_224635_000000392075_00144_35769_0417.N1	01-JAN-2009 22:46:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35769	No
395	GOM_NL__2PRFIN20090101_225028_000000342075_00144_35769_0418.N1	01-JAN-2009 22:50:28	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	35769	No
396	GOM_NL__2PRFIN20090101_225850_000000522075_00144_35769_0419.N1	01-JAN-2009 22:58:50	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35769	No

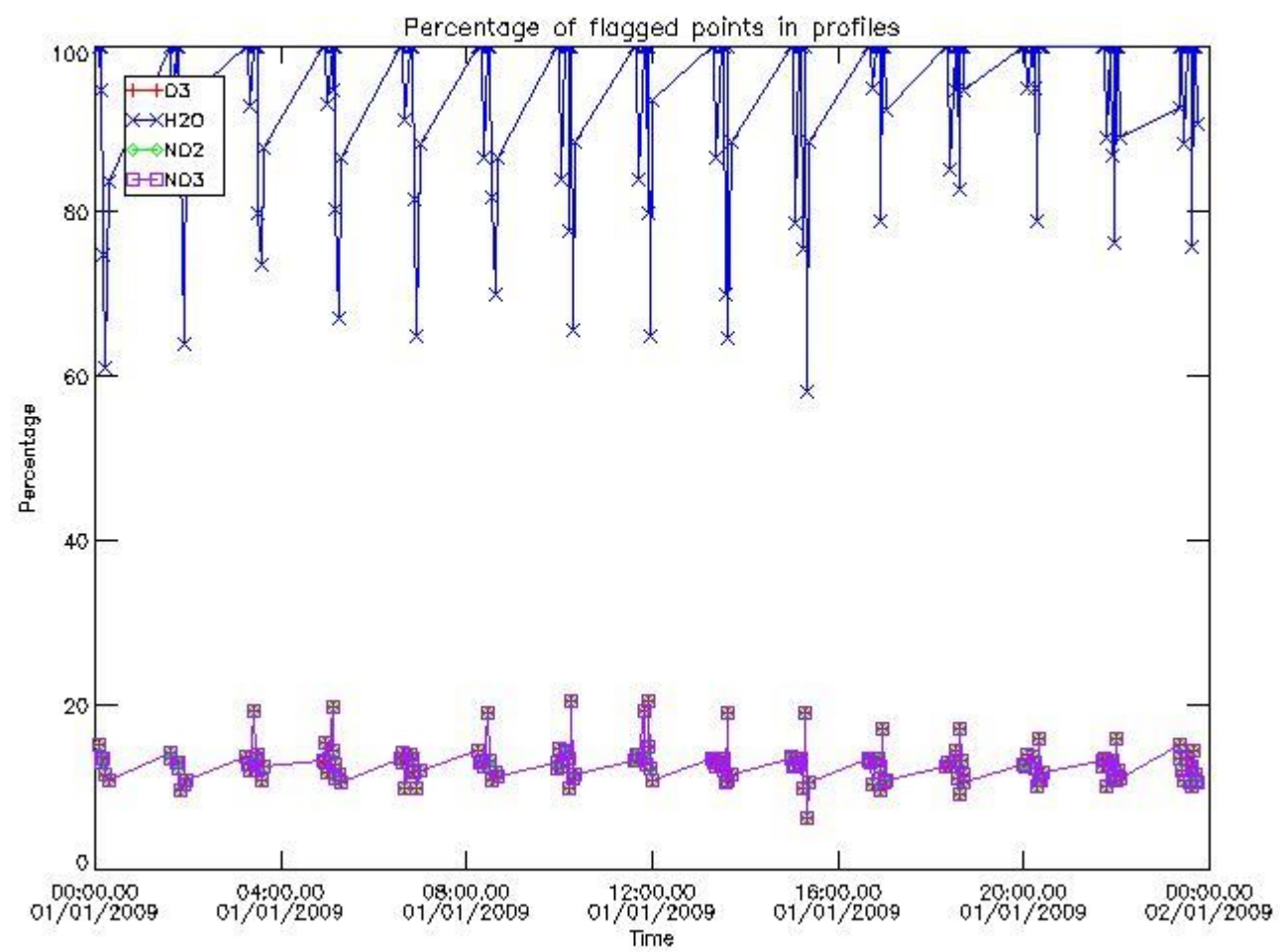


397	GOM_NL__2PRFIN20090101_230124_000000622075_00144_35769_0420.N1	01-JAN-2009 23:01:24	Bright	62.000	83		2.3780	11000.	124	35769	No
398	GOM_NL__2PRFIN20090101_230641_000000372075_00144_35769_0421.N1	01-JAN-2009 23:06:41	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35769	No
399	GOM_NL__2PRFIN20090101_231147_000000562075_00144_35769_0422.N1	01-JAN-2009 23:11:47	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35769	No
400	GOM_NL__2PRFIN20090101_231430_000000472075_00144_35769_0423.N1	01-JAN-2009 23:14:30	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	35769	No
401	GOM_NL__2PRFIN20090101_232109_000000402075_00144_35769_0424.N1	01-JAN-2009 23:21:09	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35769	No
402	GOM_NL__2PRFIN20090101_232237_000000422075_00144_35769_0425.N1	01-JAN-2009 23:22:37	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35769	No
403	GOM_NL__2PRFIN20090101_232409_000000422075_00144_35769_0426.N1	01-JAN-2009 23:24:09	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35769	No
404	GOM_NL__2PRFIN20090101_232628_000000472075_00145_35770_0412.N1	01-JAN-2009 23:26:28	Dark	47.000	10	Bet Cen	0.61000	28000.	94	35770	No
405	GOM_NL__2PRFIN20090101_233300_000000382075_00145_35770_0413.N1	01-JAN-2009 23:33:00	Dark	38.000	124	The Car	2.7640	30000.	76	35770	No
406	GOM_NL__2PRFIN20090101_233454_000000482075_00145_35770_0414.N1	01-JAN-2009 23:34:54	Dark	48.000	29	Bet Car	1.6720	10200.	96	35770	No
407	GOM_NL__2PRFIN20090101_233621_000000412075_00145_35770_0415.N1	01-JAN-2009 23:36:21	Dark	41.000	71	lot Car	2.2460	7700.0	82	35770	No
408	GOM_NL__2PRFIN20090101_233755_000000502075_00145_35770_0416.N1	01-JAN-2009 23:37:55	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35770	No
409	GOM_NL__2PRFIN20090101_233959_000000352075_00145_35770_0417.N1	01-JAN-2009 23:39:59	Dark	35.000	65	Lam Vel	2.2040	4400.0	70	35770	No
410	GOM_NL__2PRFIN20090101_234106_000000442075_00145_35770_0418.N1	01-JAN-2009 23:41:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35770	No
411	GOM_NL__2PRFIN20090101_234318_000000472075_00145_35770_0419.N1	01-JAN-2009 23:43:18	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35770	No
412	GOM_NL__2PRFIN20090101_234520_000000482075_00145_35770_0420.N1	01-JAN-2009 23:45:20	Dark	48.000	117	Pl Pup	2.7060	3800.0	96	35770	No
413	GOM_NL__2PRFIN20090101_234807_000000462075_00145_35770_0421.N1	01-JAN-2009 23:48:07	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35770	No
414	GOM_NL__2PRFIN20090101_234939_000000442075_00145_35770_0422.N1	01-JAN-2009 23:49:39	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35770	No
415	GOM_NL__2PRFIN20090101_235206_000000482075_00145_35770_0423.N1	01-JAN-2009 23:52:06	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35770	No
416	GOM_NL__2PRFIN20090101_235514_000000462075_00145_35770_0424.N1	01-JAN-2009 23:55:14	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35770	No
417	GOM_NL__2PRFIN20090101_235705_000000402075_00145_35770_0425.N1	01-JAN-2009 23:57:05	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	35770	No
418	GOM_NL__2PRFIN20090101_235934_000000502075_00145_35770_0426.N1	01-JAN-2009 23:59:34	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35770	No

### 3. Quality information per product

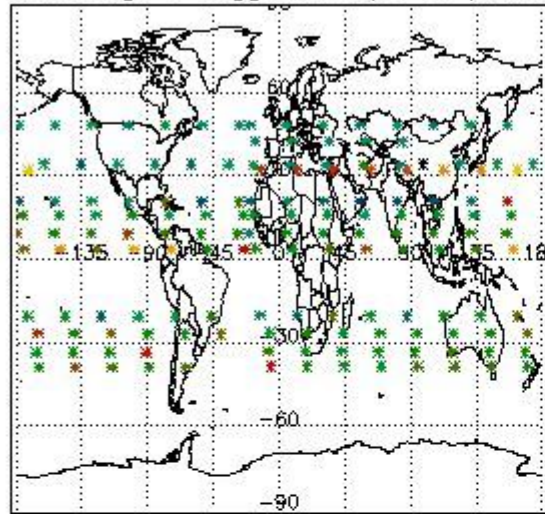
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

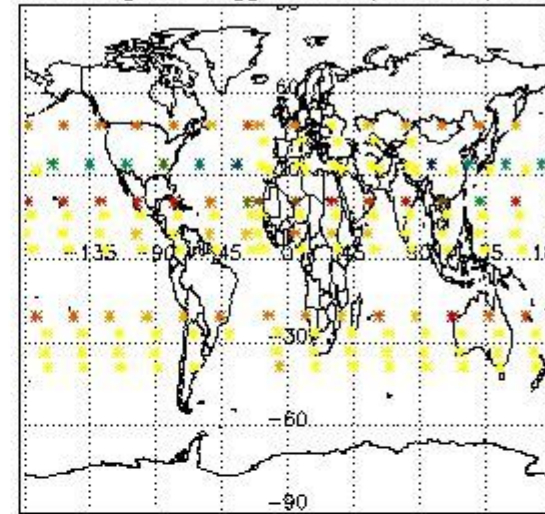


*3.2 Plot quality information per product (world map)*

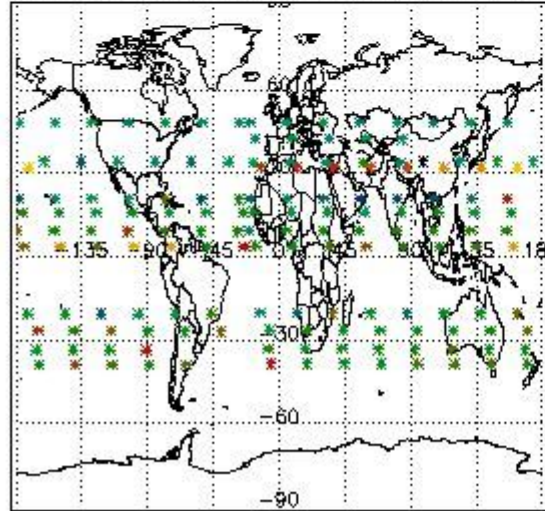
Percentage of flagged data per O3 profile



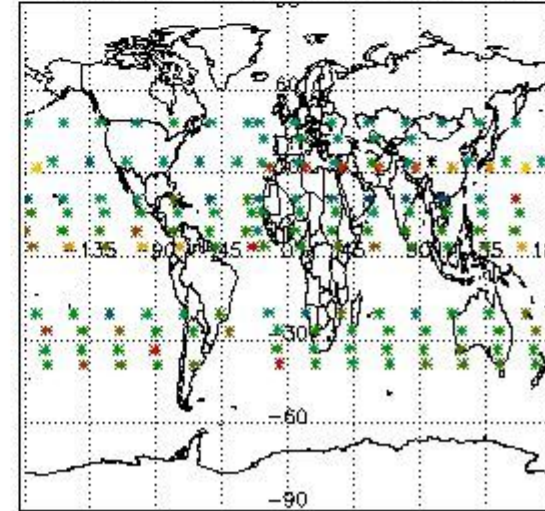
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



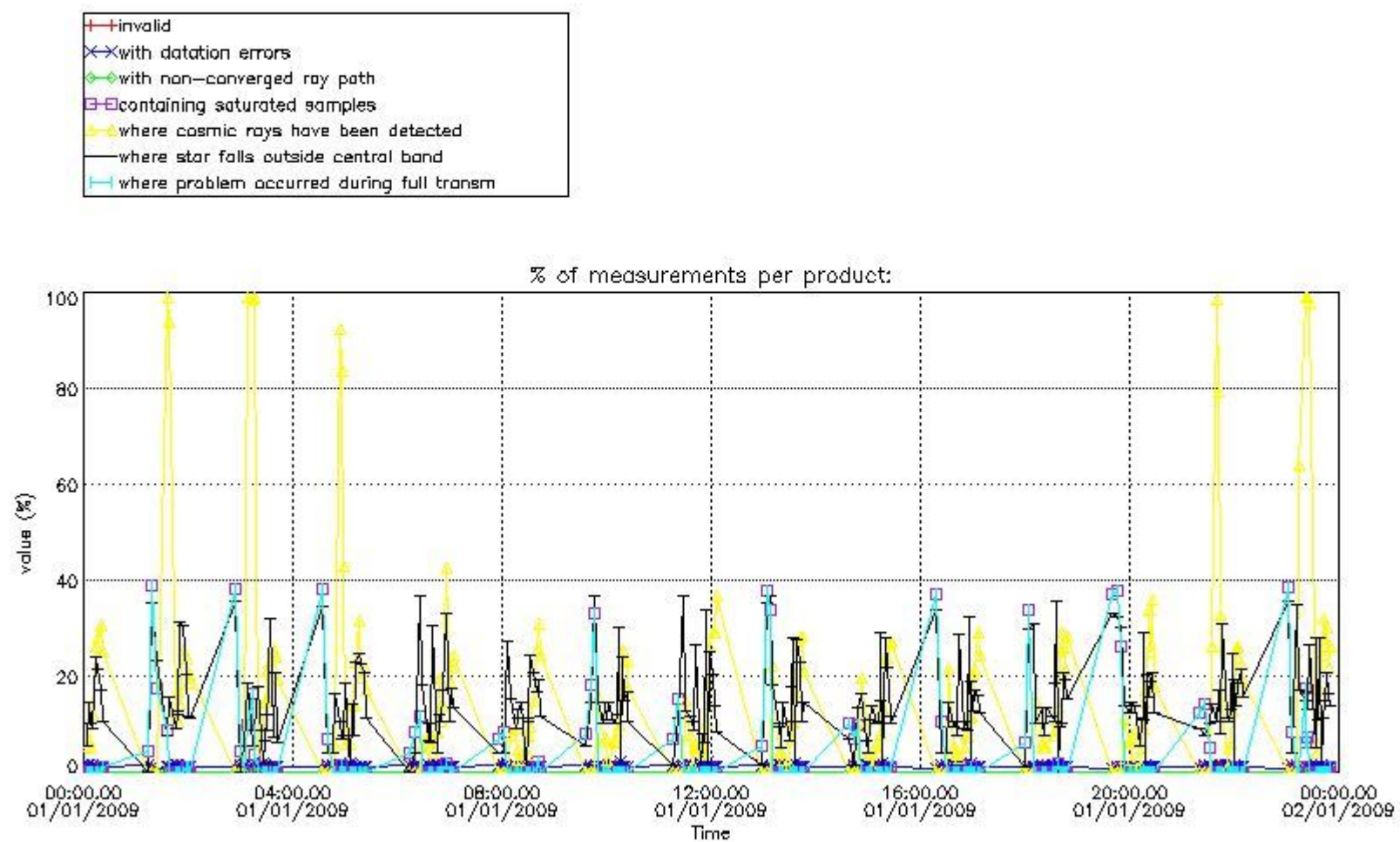
#### 4. Level 1 quality information per product

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.

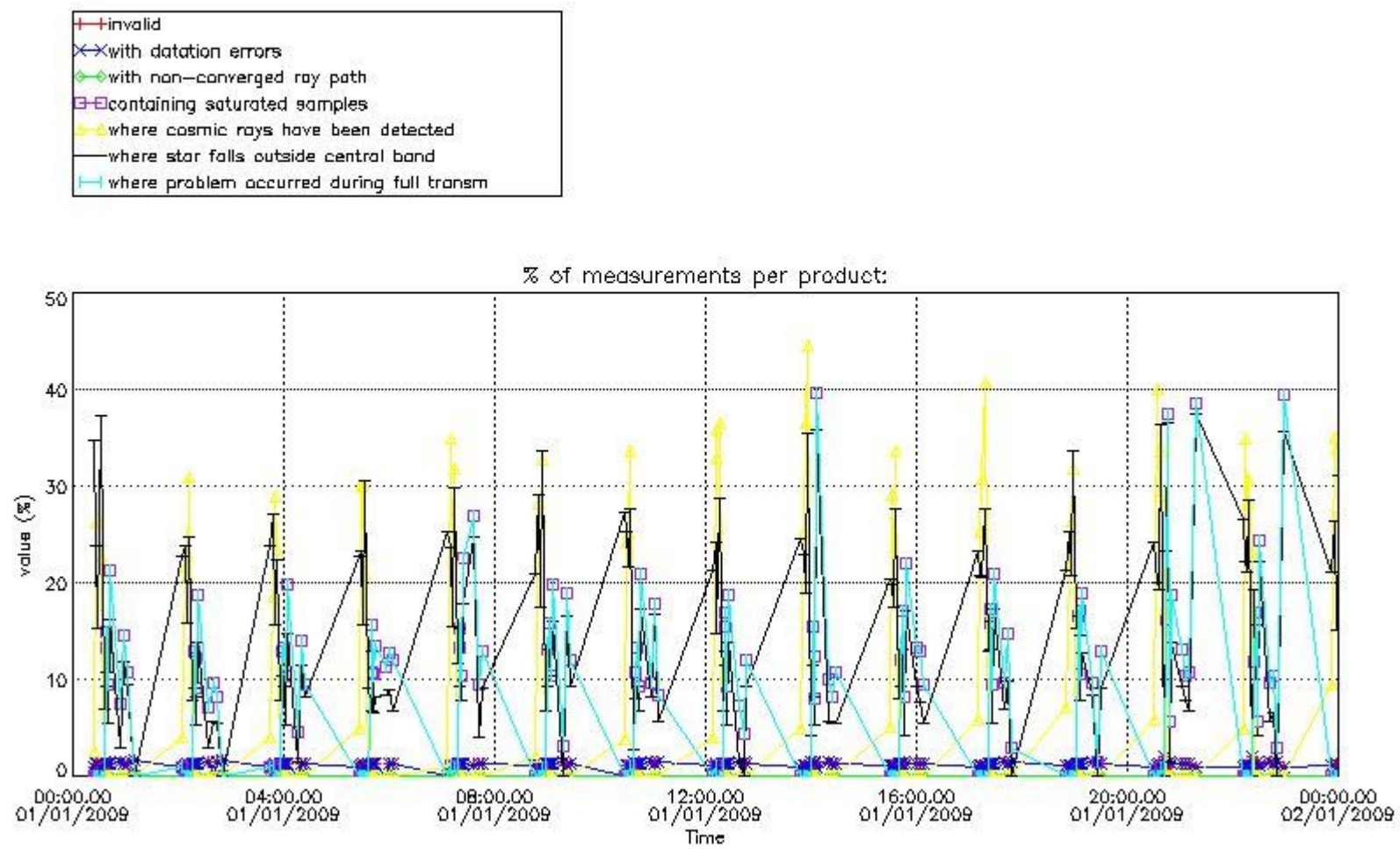
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





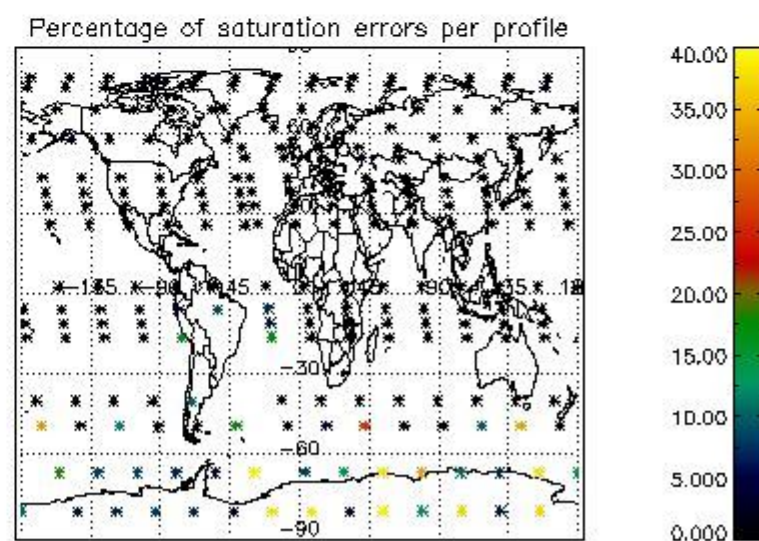
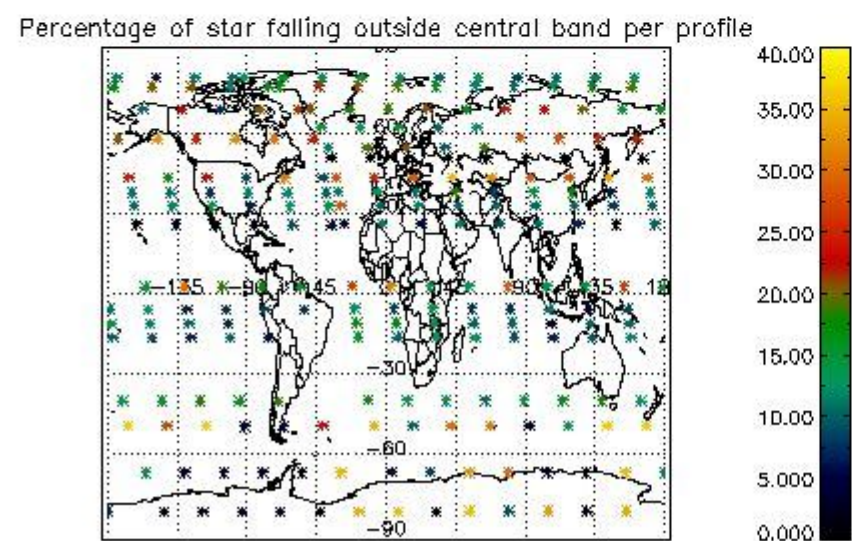
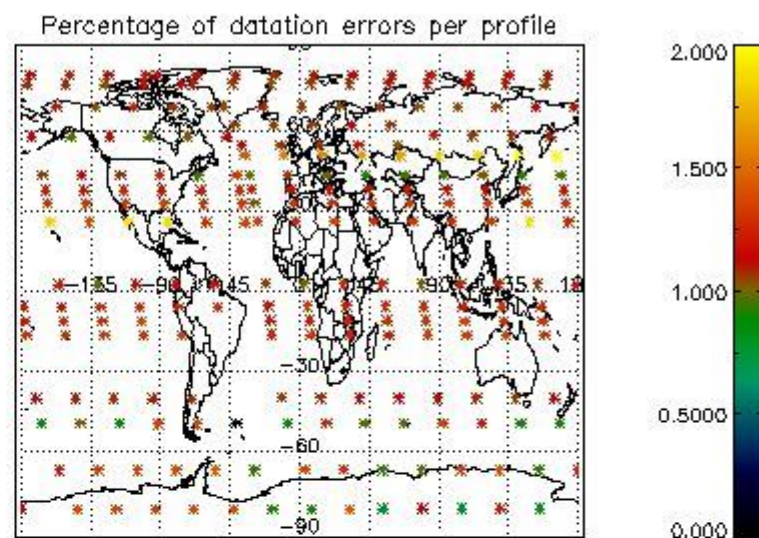
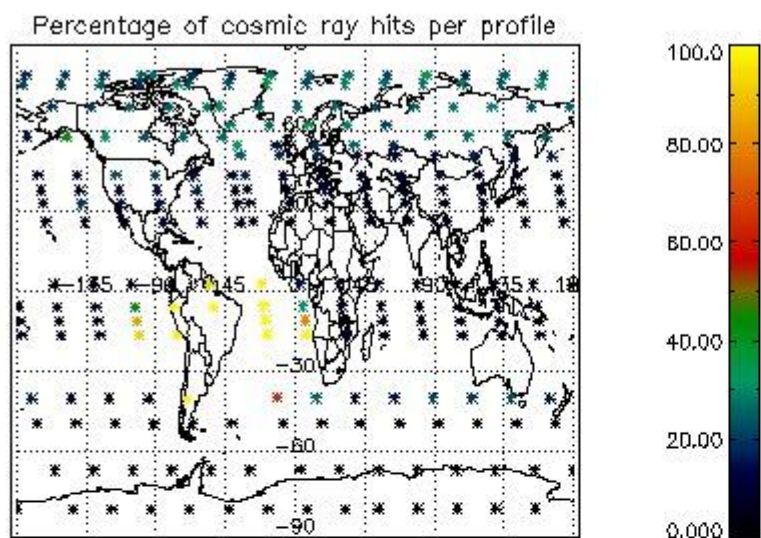
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

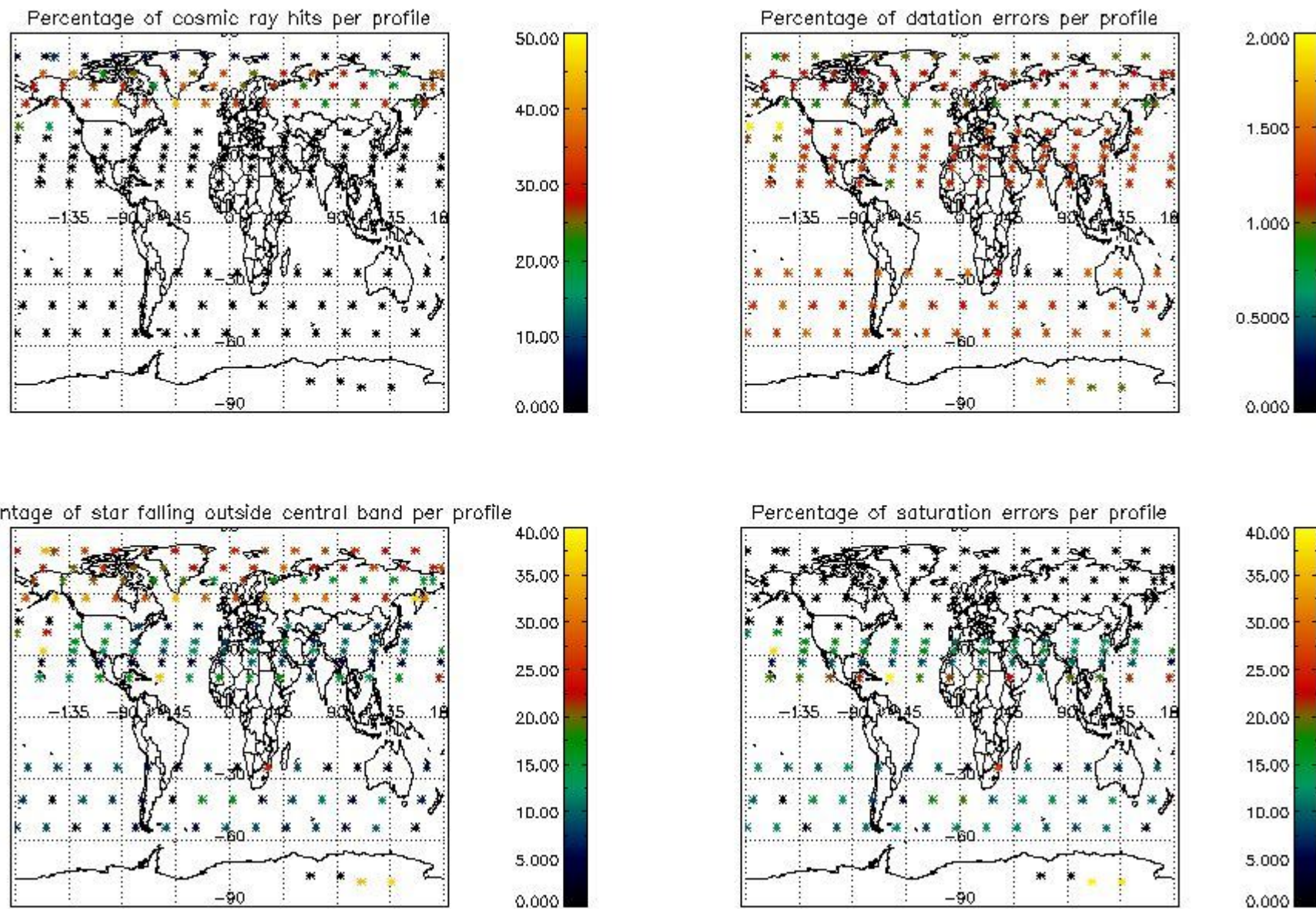
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

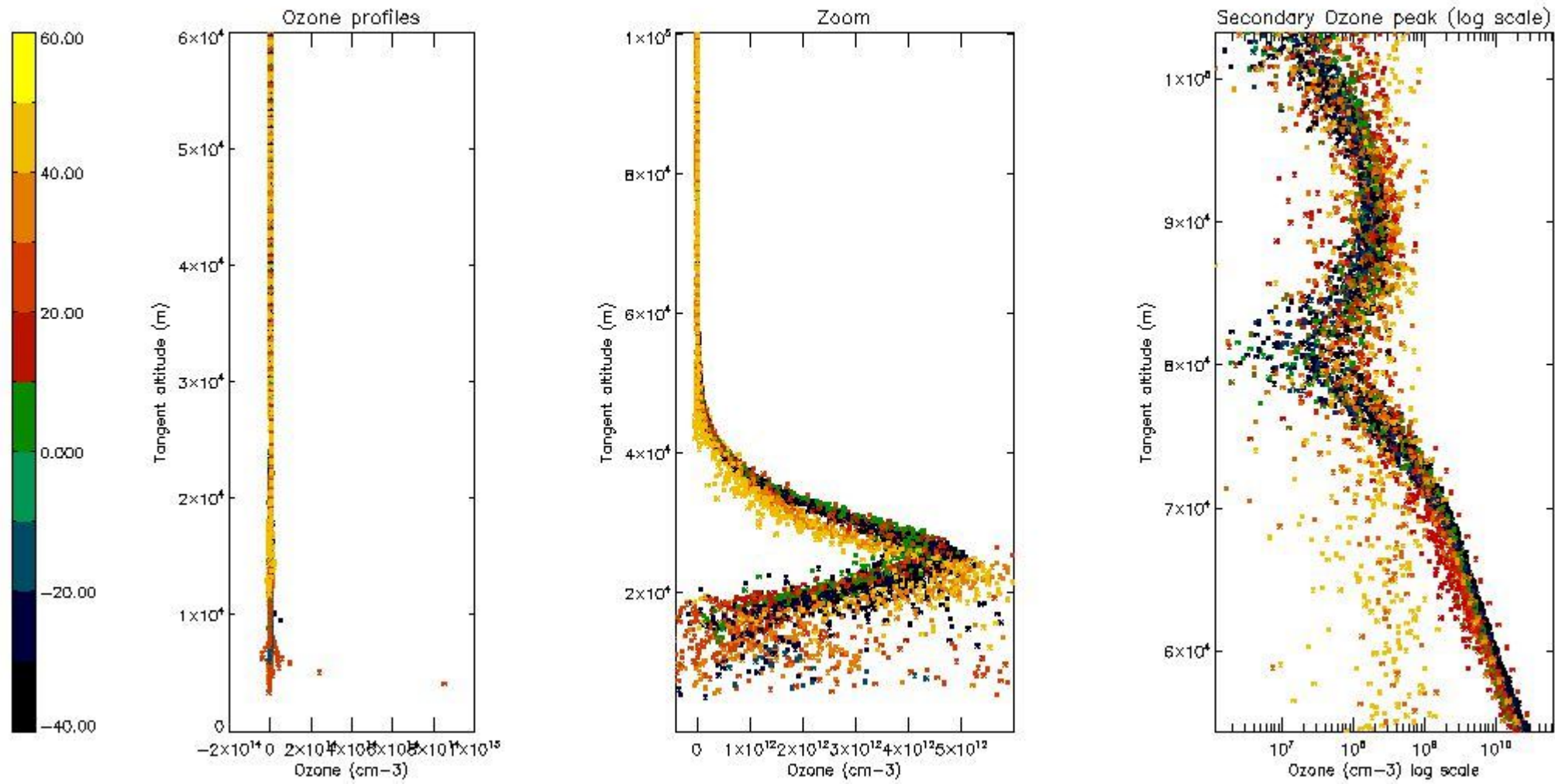
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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)

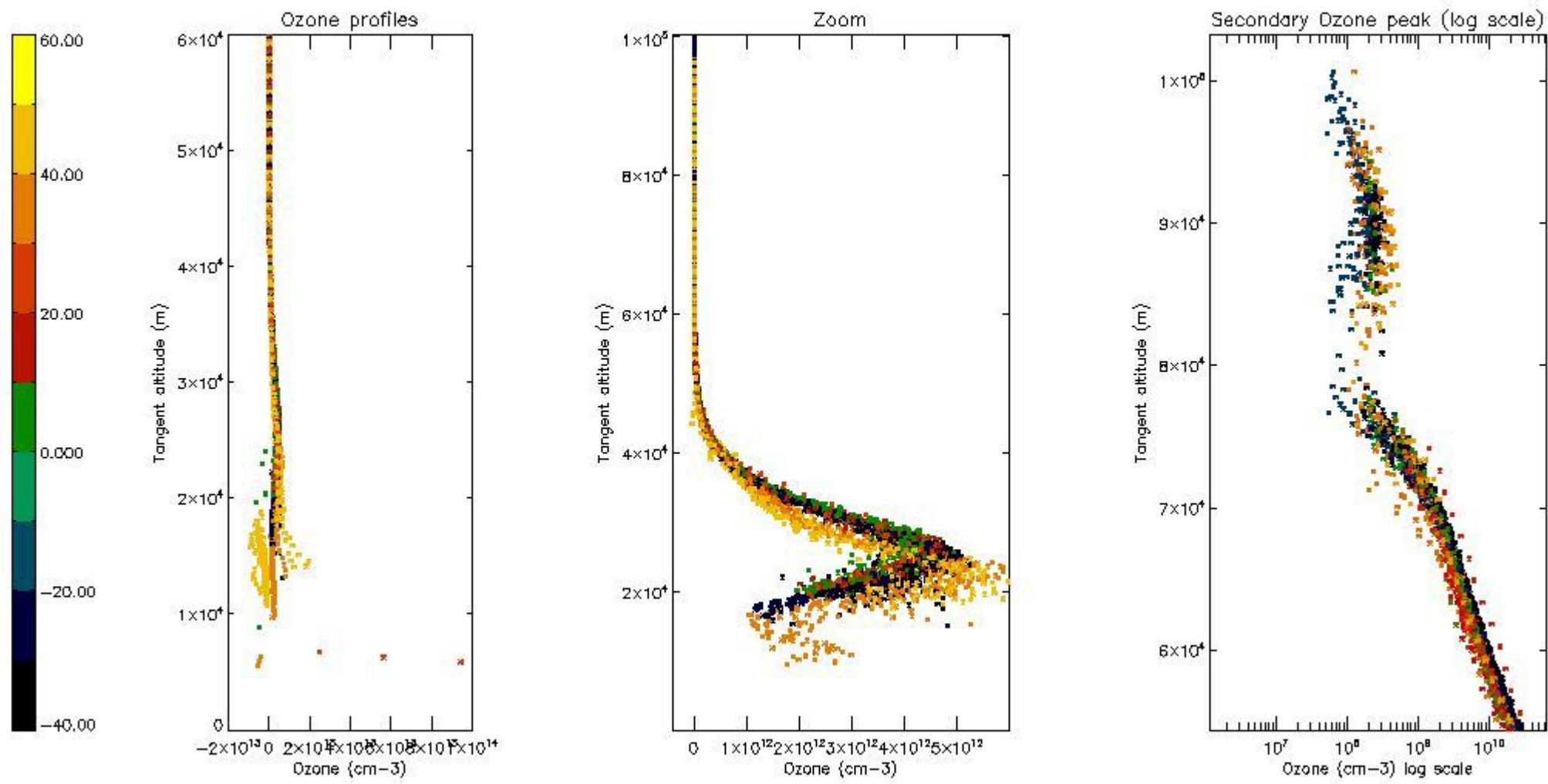
The colorbar represents the latitude.



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

The colorbar represents the latitude.

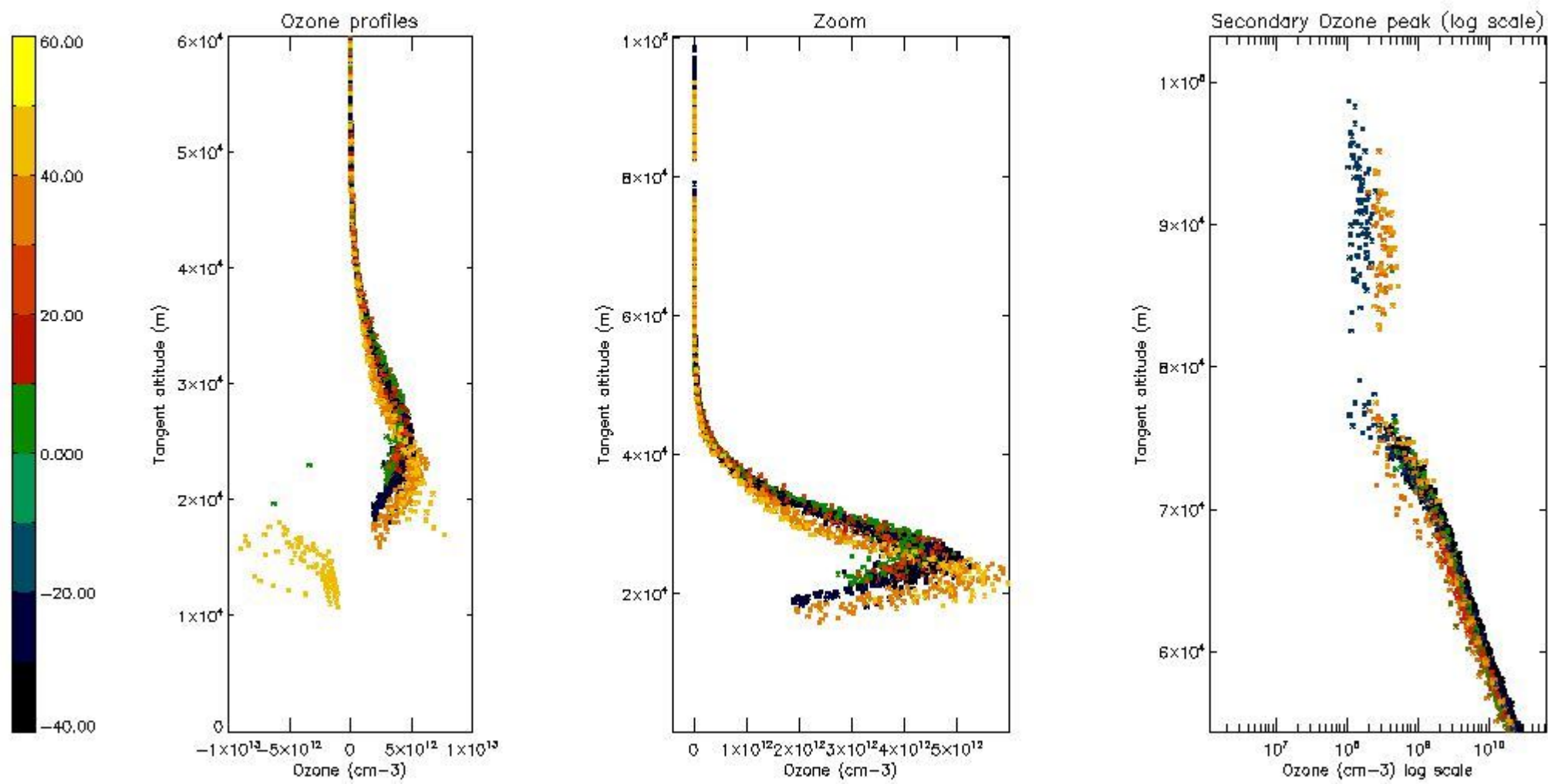




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

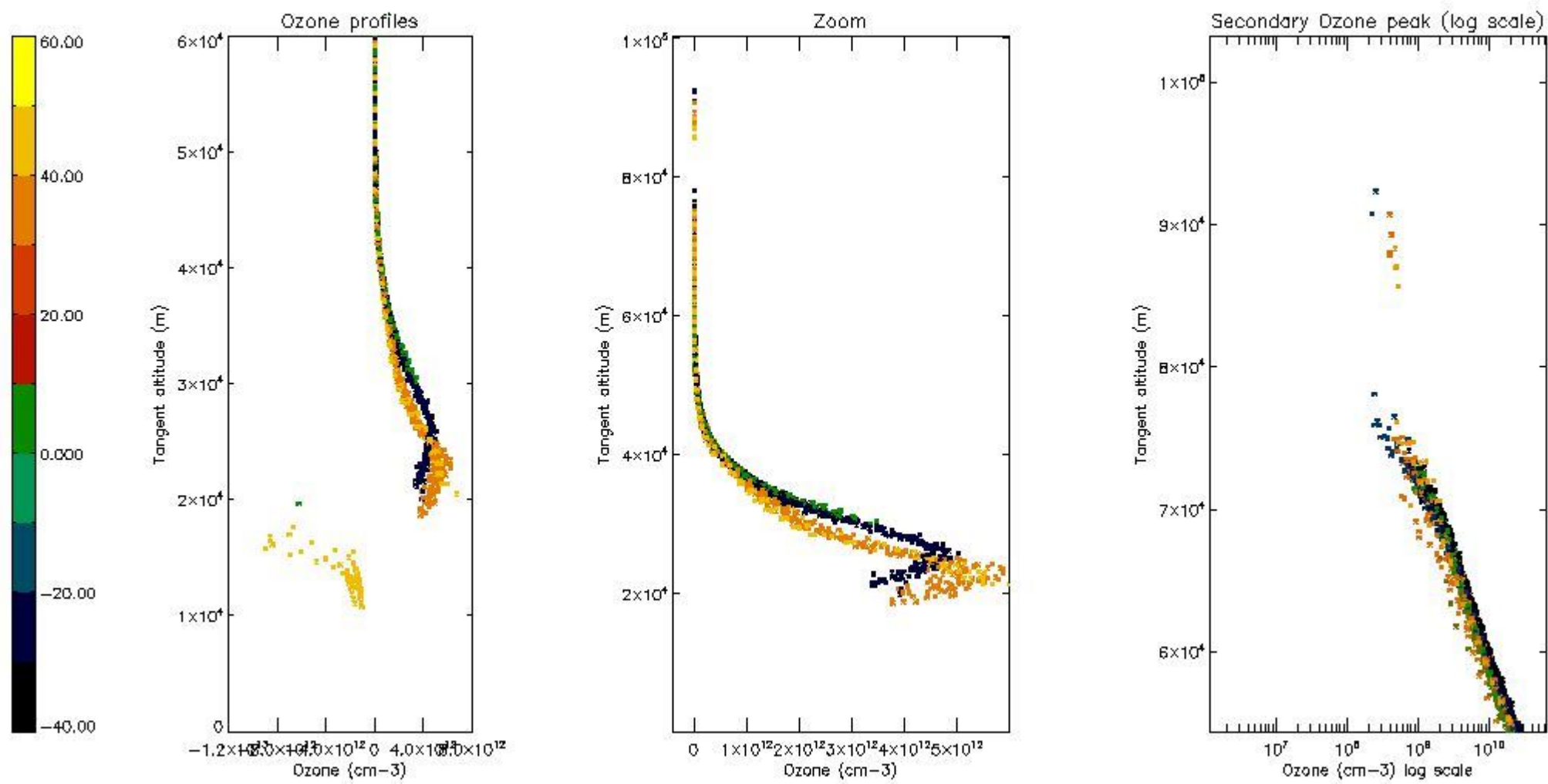
The colorbar represents the latitude.





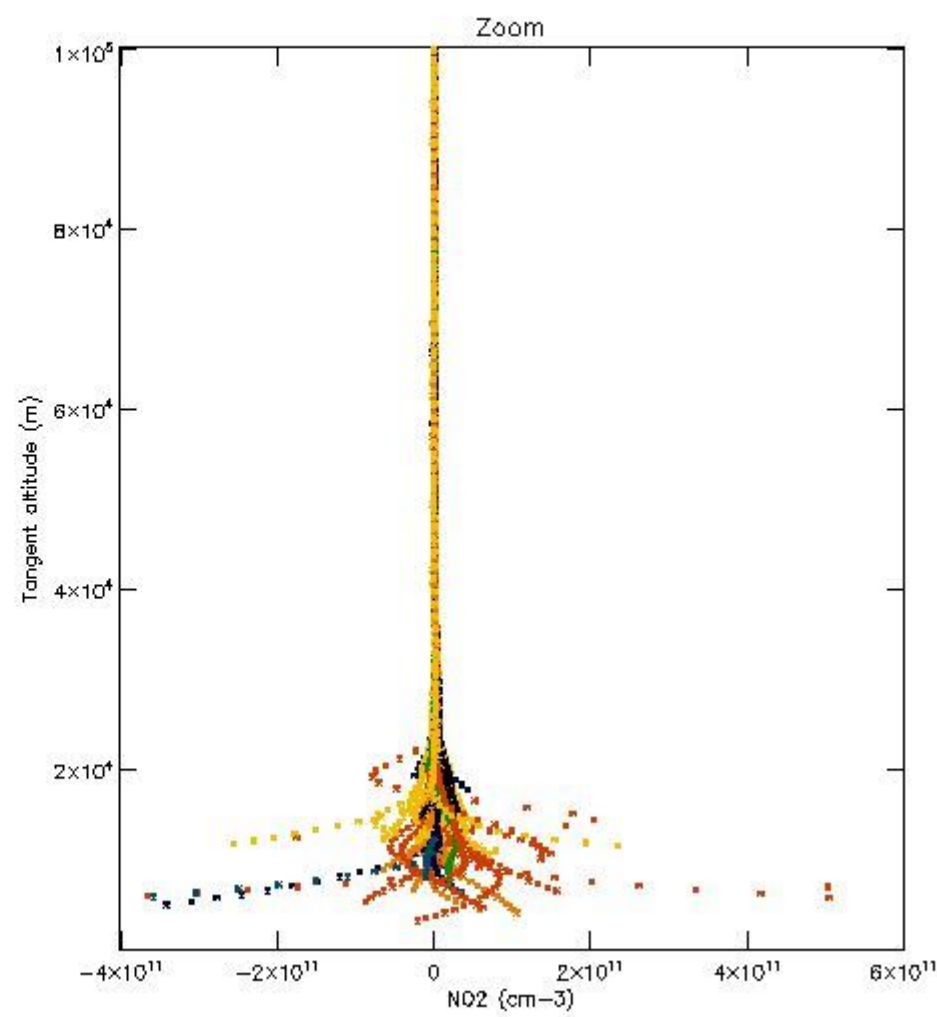
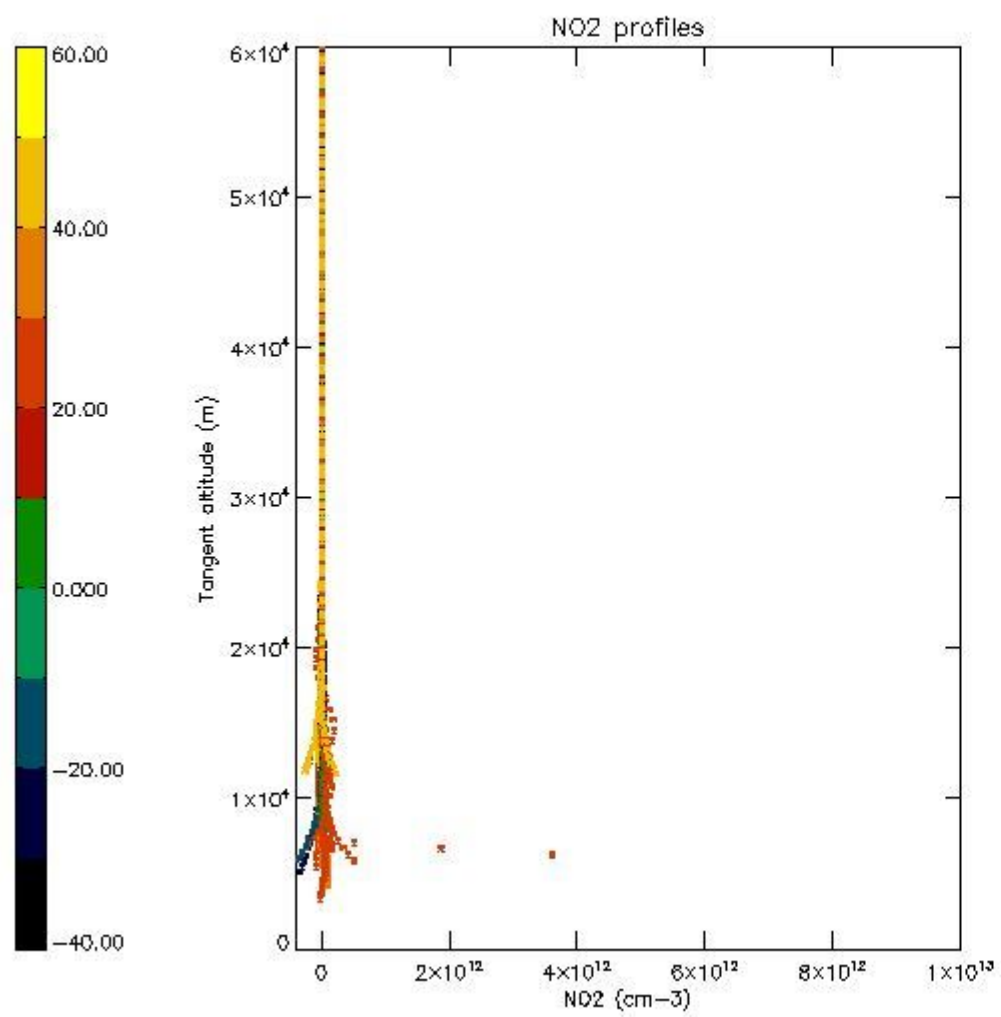
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

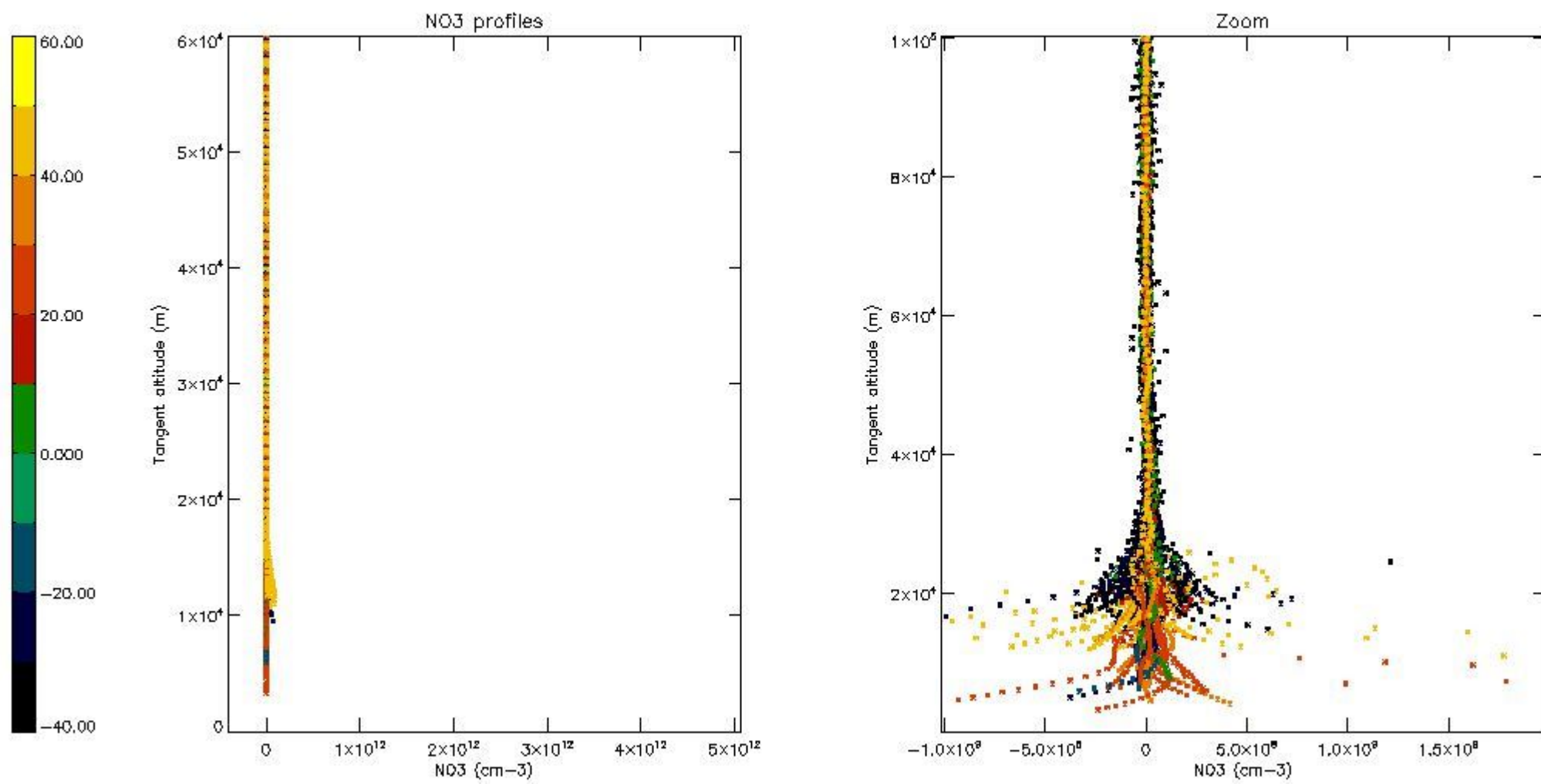
The colorbar represents the latitude.



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

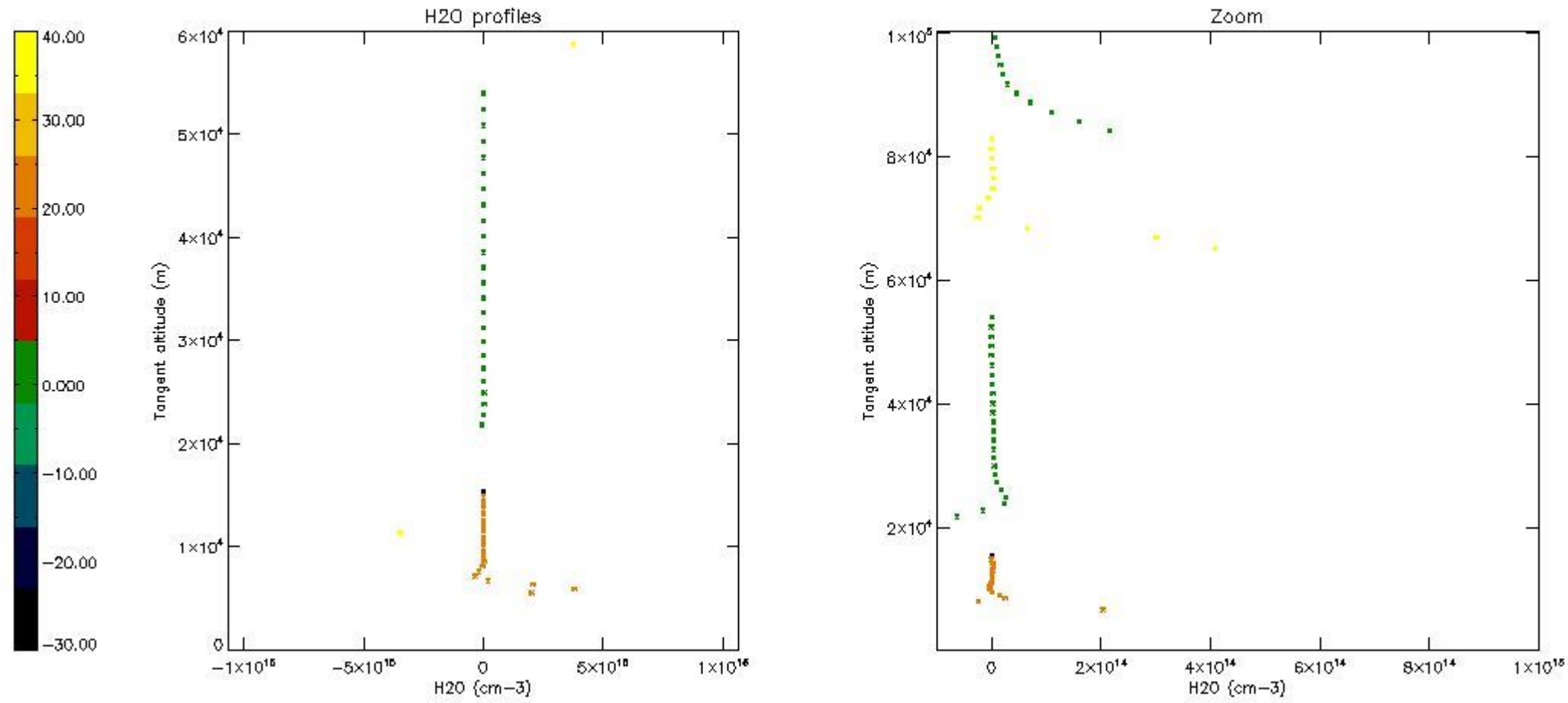
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JAN-2009 00:04:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JAN-2009 00:04:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JAN-2009 00:04:33

# GOMOS Level 2 Daily Report

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

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

Item	Value
Time of report generation	25APR2013 08:32:46
Data source version	GOMOS/6.01
Start time of products	01-01-2009 (01JAN2009 00:00:00)
Stop time of products	02-01-2009 (02JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	418
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__2PRFIN20090101_000433_000000372075_00131_35756_4471.N1	01-JAN-2009 00:04:33	Dark	37.000	124	The Car	2.7640	30000.	74	35756	No
2	GOM_NL__2PRFIN20090101_000629_000000382075_00131_35756_4472.N1	01-JAN-2009 00:06:29	Dark	38.000	29	Bet Car	1.6720	10200.	76	35756	No
3	GOM_NL__2PRFIN20090101_000753_000000402075_00131_35756_4473.N1	01-JAN-2009 00:07:53	Dark	39.500	71	lot Car	2.2460	7700.0	79	35756	No
4	GOM_NL__2PRFIN20090101_000928_000000382075_00131_35756_4474.N1	01-JAN-2009 00:09:28	Dark	38.000	41	Eps Car	1.8600	4100.0	76	35756	No
5	GOM_NL__2PRFIN20090101_001340_000000442075_00131_35756_4475.N1	01-JAN-2009 00:13:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	35756	No
6	GOM_NL__2PRFIN20090101_001655_000000472075_00131_35756_4476.N1	01-JAN-2009 00:16:55	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35756	No
7	GOM_NL__2PRFIN20090101_001942_000000442075_00131_35756_4477.N1	01-JAN-2009 00:19:42	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35756	No
8	GOM_NL__2PRFIN20090101_002115_000000422075_00131_35756_4478.N1	01-JAN-2009 00:21:15	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35756	No
9	GOM_NL__2PRFIN20090101_002343_000000582075_00131_35756_4479.N1	01-JAN-2009 00:23:43	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	35756	No
10	GOM_NL__2PRFIN20090101_002651_000000422075_00131_35756_4480.N1	01-JAN-2009 00:26:51	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	35756	No
11	GOM_NL__2PRFIN20090101_002842_000000402075_00131_35756_4481.N1	01-JAN-2009 00:28:42	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	35756	No
12	GOM_NL__2PRFIN20090101_003113_000000552075_00131_35756_4482.N1	01-JAN-2009 00:31:13	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35756	No
13	GOM_NL__2PRFIN20090101_003511_000000372075_00131_35756_4483.N1	01-JAN-2009 00:35:11	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35756	No
14	GOM_NL__2PRFIN20090101_003717_000000382075_00131_35756_4484.N1	01-JAN-2009 00:37:17	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35756	No
15	GOM_NL__2PRFIN20090101_003833_000000372075_00131_35756_4485.N1	01-JAN-2009 00:38:33	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	35756	No
16	GOM_NL__2PRFIN20090101_004006_000000372075_00131_35756_4486.N1	01-JAN-2009 00:40:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	35756	No
17	GOM_NL__2PRFIN20090101_004213_000000402075_00131_35756_4487.N1	01-JAN-2009 00:42:13	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35756	No
18	GOM_NL__2PRFIN20090101_005423_000000342075_00131_35756_4488.N1	01-JAN-2009 00:54:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35756	No
19	GOM_NL__2PRFIN20090101_005851_000000382075_00131_35756_4489.N1	01-JAN-2009 00:58:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35756	No
20	GOM_NL__2PRFIN20090101_010242_000000372075_00131_35756_4490.N1	01-JAN-2009 01:02:42	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35756	No
21	GOM_NL__2PRFIN20090101_010953_000000322075_00131_35756_4491.N1	01-JAN-2009 01:09:53	Bright	32.000	180	27Gam Boo	3.0400	8000.0	64	35756	No
22	GOM_NL__2PRFIN20090101_011307_000000352075_00131_35756_4492.N1	01-JAN-2009 01:13:07	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	35756	No
23	GOM_NL__2PRFIN20090101_011851_000000542075_00131_35756_4493.N1	01-JAN-2009 01:18:51	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35756	No
24	GOM_NL__2PRFIN20090101_012357_000000432075_00131_35756_4494.N1	01-JAN-2009 01:23:57	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35756	No
25	GOM_NL__2PRFIN20090101_013615_000000402075_00131_35756_4495.N1	01-JAN-2009 01:36:15	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35756	No
26	GOM_NL__2PRFIN20090101_013835_000000422075_00132_35757_0160.N1	01-JAN-2009 01:38:35	Dark	41.500	10	Bet Cen	0.61000	28000.	83	35757	No
27	GOM_NL__2PRFIN20090101_014507_000000392075_00132_35757_0161.N1	01-JAN-2009 01:45:07	Dark	39.000	124	The Car	2.7640	30000.	78	35757	No
28	GOM_NL__2PRFIN20090101_014703_000000392075_00132_35757_0162.N1	01-JAN-2009 01:47:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	35757	No
29	GOM_NL__2PRFIN20090101_014827_000000422075_00132_35757_0163.N1	01-JAN-2009 01:48:27	Dark	41.500	71	lot Car	2.2460	7700.0	83	35757	No
30	GOM_NL__2PRFIN20090101_015002_000000532075_00132_35757_0164.N1	01-JAN-2009 01:50:02	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35757	No
31	GOM_NL__2PRFIN20090101_015414_000000492075_00132_35757_0165.N1	01-JAN-2009 01:54:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35757	No
32	GOM_NL__2PRFIN20090101_015729_000000472075_00132_35757_0166.N1	01-JAN-2009 01:57:29	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35757	No
33	GOM_NL__2PRFIN20090101_020016_000000432075_00132_35757_0167.N1	01-JAN-2009 02:00:16	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35757	No
34	GOM_NL__2PRFIN20090101_020149_000000442075_00132_35757_0168.N1	01-JAN-2009 02:01:49	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35757	No
35	GOM_NL__2PRFIN20090101_020416_000000512075_00132_35757_0169.N1	01-JAN-2009 02:04:16	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35757	No
36	GOM_NL__2PRFIN20090101_020724_000000442075_00132_35757_0170.N1	01-JAN-2009 02:07:24	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35757	No
37	GOM_NL__2PRFIN20090101_020916_000000412075_00132_35757_0171.N1	01-JAN-2009 02:09:16	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35757	No
38	GOM_NL__2PRFIN20090101_021147_000000492075_00132_35757_0172.N1	01-JAN-2009 02:11:47	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35757	No
39	GOM_NL__2PRFIN20090101_021545_000000392075_00132_35757_0173.N1	01-JAN-2009 02:15:45	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35757	No
40	GOM_NL__2PRFIN20090101_021751_000000392075_00132_35757_0174.N1	01-JAN-2009 02:17:51	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35757	No
41	GOM_NL__2PRFIN20090101_021907_000000372075_00132_35757_0175.N1	01-JAN-2009 02:19:07	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	35757	No
42	GOM_NL__2PRFIN20090101_022040_000000392075_00132_35757_0176.N1	01-JAN-2009 02:20:40	Bright	38.500	107	37The Aur	2.6490	11000.	77	35757	No



43	GOM_NL__2PRFIN20090101_022247_000000402075_00132_35757_0177.N1	01-JAN-2009 02:22:47	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35757	No
44	GOM_NL__2PRFIN20090101_023457_000000352075_00132_35757_0178.N1	01-JAN-2009 02:34:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35757	No
45	GOM_NL__2PRFIN20090101_023925_000000362075_00132_35757_0179.N1	01-JAN-2009 02:39:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35757	No
46	GOM_NL__2PRFIN20090101_024316_000000372075_00132_35757_0180.N1	01-JAN-2009 02:43:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35757	No
47	GOM_NL__2PRFIN20090101_025028_000000322075_00132_35757_0181.N1	01-JAN-2009 02:50:28	Bright	32.000	180	27Gam Boo	3.0400	8000.0	64	35757	No
48	GOM_NL__2PRFIN20090101_025341_000000552075_00132_35757_0182.N1	01-JAN-2009 02:53:41	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35757	No
49	GOM_NL__2PRFIN20090101_025926_000000352075_00132_35757_0183.N1	01-JAN-2009 02:59:26	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	35757	No
50	GOM_NL__2PRFIN20090101_030431_000000372075_00132_35757_0184.N1	01-JAN-2009 03:04:31	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	35757	No
51	GOM_NL__2PRFIN20090101_030711_000000462075_00132_35757_0185.N1	01-JAN-2009 03:07:11	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	35757	No
52	GOM_NL__2PRFIN20090101_031352_000000372075_00132_35757_0186.N1	01-JAN-2009 03:13:52	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35757	No
53	GOM_NL__2PRFIN20090101_031650_000000402075_00132_35757_0187.N1	01-JAN-2009 03:16:50	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35757	No
54	GOM_NL__2PRFIN20090101_031912_000000432075_00133_35758_0168.N1	01-JAN-2009 03:19:12	Dark	42.500	10	Bet Cen	0.61000	28000.	85	35758	No
55	GOM_NL__2PRFIN20090101_032544_000000272075_00133_35758_0169.N1	01-JAN-2009 03:25:44	Dark	26.500	124	The Car	2.7640	30000.	53	35758	No
56	GOM_NL__2PRFIN20090101_032739_000000382075_00133_35758_0170.N1	01-JAN-2009 03:27:39	Dark	37.500	29	Bet Car	1.6720	10200.	75	35758	No
57	GOM_NL__2PRFIN20090101_032904_000000422075_00133_35758_0171.N1	01-JAN-2009 03:29:04	Dark	42.000	71	lot Car	2.2460	7700.0	84	35758	No
58	GOM_NL__2PRFIN20090101_033038_000000402075_00133_35758_0172.N1	01-JAN-2009 03:30:38	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35758	No
59	GOM_NL__2PRFIN20090101_033451_000000522075_00133_35758_0173.N1	01-JAN-2009 03:34:51	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35758	No
60	GOM_NL__2PRFIN20090101_033805_000000412075_00133_35758_0174.N1	01-JAN-2009 03:38:05	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	35758	No
61	GOM_NL__2PRFIN20090101_034052_000000482075_00133_35758_0175.N1	01-JAN-2009 03:40:52	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35758	No
62	GOM_NL__2PRFIN20090101_034225_000000422075_00133_35758_0176.N1	01-JAN-2009 03:42:25	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35758	No
63	GOM_NL__2PRFIN20090101_034452_000000512075_00133_35758_0177.N1	01-JAN-2009 03:44:52	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35758	No
64	GOM_NL__2PRFIN20090101_034801_000000462075_00133_35758_0178.N1	01-JAN-2009 03:48:01	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35758	No
65	GOM_NL__2PRFIN20090101_034952_000000422075_00133_35758_0179.N1	01-JAN-2009 03:49:52	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35758	No
66	GOM_NL__2PRFIN20090101_035223_000000472075_00133_35758_0180.N1	01-JAN-2009 03:52:23	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35758	No
67	GOM_NL__2PRFIN20090101_035621_000000382075_00133_35758_0181.N1	01-JAN-2009 03:56:21	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35758	No
68	GOM_NL__2PRFIN20090101_035827_000000392075_00133_35758_0182.N1	01-JAN-2009 03:58:27	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35758	No
69	GOM_NL__2PRFIN20090101_035943_000000382075_00133_35758_0183.N1	01-JAN-2009 03:59:43	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35758	No
70	GOM_NL__2PRFIN20090101_040116_000000392075_00133_35758_0184.N1	01-JAN-2009 04:01:16	Bright	38.500	107	37The Aur	2.6490	11000.	77	35758	No
71	GOM_NL__2PRFIN20090101_040323_000000412075_00133_35758_0185.N1	01-JAN-2009 04:03:23	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35758	No
72	GOM_NL__2PRFIN20090101_041534_000000332075_00133_35758_0186.N1	01-JAN-2009 04:15:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35758	No
73	GOM_NL__2PRFIN20090101_042001_000000402075_00133_35758_0187.N1	01-JAN-2009 04:20:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35758	No
74	GOM_NL__2PRFIN20090101_042352_000000372075_00133_35758_0188.N1	01-JAN-2009 04:23:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35758	No
75	GOM_NL__2PRFIN20090101_043417_000000552075_00133_35758_0189.N1	01-JAN-2009 04:34:17	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35758	No
76	GOM_NL__2PRFIN20090101_044002_000000362075_00133_35758_0190.N1	01-JAN-2009 04:40:02	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35758	No
77	GOM_NL__2PRFIN20090101_044507_000000372075_00133_35758_0191.N1	01-JAN-2009 04:45:07	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	35758	No
78	GOM_NL__2PRFIN20090101_044747_000000462075_00133_35758_0192.N1	01-JAN-2009 04:47:47	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35758	No
79	GOM_NL__2PRFIN20090101_045429_000000392075_00133_35758_0193.N1	01-JAN-2009 04:54:29	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35758	No
80	GOM_NL__2PRFIN20090101_045557_000000372075_00133_35758_0194.N1	01-JAN-2009 04:55:57	Dark	36.500	78	Alp Lup	2.3040	28000.	73	35758	No
81	GOM_NL__2PRFIN20090101_045727_000000402075_00133_35758_0195.N1	01-JAN-2009 04:57:27	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35758	No
82	GOM_NL__2PRFIN20090101_045948_000000432075_00134_35759_0176.N1	01-JAN-2009 04:59:48	Dark	43.000	10	Bet Cen	0.61000	28000.	86	35759	No
83	GOM_NL__2PRFIN20090101_050620_000000262075_00134_35759_0177.N1	01-JAN-2009 05:06:20	Dark	26.000	124	The Car	2.7640	30000.	52	35759	No
84	GOM_NL__2PRFIN20090101_050816_000000392075_00134_35759_0178.N1	01-JAN-2009 05:08:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	35759	No
85	GOM_NL__2PRFIN20090101_050940_000000402075_00134_35759_0179.N1	01-JAN-2009 05:09:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	35759	No
86	GOM_NL__2PRFIN20090101_051115_000000462075_00134_35759_0180.N1	01-JAN-2009 05:11:15	Dark	46.000	41	Eps Car	1.8600	4100.0	92	35759	No
87	GOM_NL__2PRFIN20090101_051527_000000452075_00134_35759_0181.N1	01-JAN-2009 05:15:27	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35759	No
88	GOM_NL__2PRFIN20090101_051841_000000492075_00134_35759_0182.N1	01-JAN-2009 05:18:41	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35759	No
89	GOM_NL__2PRFIN20090101_052129_000000462075_00134_35759_0183.N1	01-JAN-2009 05:21:29	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35759	No
90	GOM_NL__2PRFIN20090101_052301_000000442075_00134_35759_0184.N1	01-JAN-2009 05:23:01	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35759	No
91	GOM_NL__2PRFIN20090101_052529_000000512075_00134_35759_0185.N1	01-JAN-2009 05:25:29	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35759	No
92	GOM_NL__2PRFIN20090101_052837_000000452075_00134_35759_0186.N1	01-JAN-2009 05:28:37	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35759	No
93	GOM_NL__2PRFIN20090101_053028_000000422075_00134_35759_0187.N1	01-JAN-2009 05:30:28	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35759	No
94	GOM_NL__2PRFIN20090101_053259_000000532075_00134_35759_0188.N1	01-JAN-2009 05:32:59	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	35759	No
95	GOM_NL__2PRFIN20090101_053657_000000392075_00134_35759_0189.N1	01-JAN-2009 05:36:57	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35759	No
96	GOM_NL__2PRFIN20090101_053903_000000382075_00134_35759_0190.N1	01-JAN-2009 05:39:03	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35759	No
97	GOM_NL__2PRFIN20090101_054019_000000392075_00134_35759_0191.N1	01-JAN-2009 05:40:19	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35759	No
98	GOM_NL__2PRFIN20090101_054152_000000382075_00134_35759_0192.N1	01-JAN-2009 05:41:52	Bright	38.000	107	37The Aur	2.6490	11000.	76	35759	No
99	GOM_NL__2PRFIN20090101_054359_000000372075_00134_35759_0193.N1	01-JAN-2009 05:43:59	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	35759	No
100	GOM_NL__2PRFIN20090101_055610_000000362075_00134_35759_0194.N1	01-JAN-2009 05:56:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35759	No
101	GOM_NL__2PRFIN20090101_060036_000000402075_00134_35759_0195.N1	01-JAN-2009 06:00:36	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35759	No

102	GOM_NL__2PRFIN20090101_060428_000000382075_00134_35759_0196.N1	01-JAN-2009 06:04:28	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35759	No
103	GOM_NL__2PRFIN20090101_061453_000000362075_00134_35759_0197.N1	01-JAN-2009 06:14:53	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	35759	No
104	GOM_NL__2PRFIN20090101_062039_000000372075_00134_35759_0198.N1	01-JAN-2009 06:20:39	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35759	No
105	GOM_NL__2PRFIN20090101_062544_000000562075_00134_35759_0199.N1	01-JAN-2009 06:25:44	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35759	No
106	GOM_NL__2PRFIN20090101_062824_000000472075_00134_35759_0200.N1	01-JAN-2009 06:28:24	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35759	No
107	GOM_NL__2PRFIN20090101_063505_000000382075_00134_35759_0201.N1	01-JAN-2009 06:35:05	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35759	No
108	GOM_NL__2PRFIN20090101_063633_000000392075_00134_35759_0202.N1	01-JAN-2009 06:36:33	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35759	No
109	GOM_NL__2PRFIN20090101_063803_000000402075_00134_35759_0203.N1	01-JAN-2009 06:38:03	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35759	No
110	GOM_NL__2PRFIN20090101_064025_000000512075_00135_35760_0184.N1	01-JAN-2009 06:40:25	Dark	51.000	10	Bet Cen	0.61000	28000.	102	35760	No
111	GOM_NL__2PRFIN20090101_064657_000000372075_00135_35760_0185.N1	01-JAN-2009 06:46:57	Dark	36.500	124	The Car	2.7640	30000.	73	35760	No
112	GOM_NL__2PRFIN20090101_064852_000000382075_00135_35760_0186.N1	01-JAN-2009 06:48:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	35760	No
113	GOM_NL__2PRFIN20090101_065016_000000422075_00135_35760_0187.N1	01-JAN-2009 06:50:16	Dark	42.000	71	lot Car	2.2460	7700.0	84	35760	No
114	GOM_NL__2PRFIN20090101_065152_000000442075_00135_35760_0188.N1	01-JAN-2009 06:51:52	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35760	No
115	GOM_NL__2PRFIN20090101_065603_000000522075_00135_35760_0189.N1	01-JAN-2009 06:56:03	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	35760	No
116	GOM_NL__2PRFIN20090101_065918_000000432075_00135_35760_0190.N1	01-JAN-2009 06:59:18	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	35760	No
117	GOM_NL__2PRFIN20090101_070205_000000462075_00135_35760_0191.N1	01-JAN-2009 07:02:05	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35760	No
118	GOM_NL__2PRFIN20090101_070338_000000452075_00135_35760_0192.N1	01-JAN-2009 07:03:38	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35760	No
119	GOM_NL__2PRFIN20090101_070605_000000522075_00135_35760_0193.N1	01-JAN-2009 07:06:05	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35760	No
120	GOM_NL__2PRFIN20090101_070913_000000452075_00135_35760_0194.N1	01-JAN-2009 07:09:13	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35760	No
121	GOM_NL__2PRFIN20090101_071104_000000422075_00135_35760_0195.N1	01-JAN-2009 07:11:04	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35760	No
122	GOM_NL__2PRFIN20090101_071335_000000522075_00135_35760_0196.N1	01-JAN-2009 07:13:35	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35760	No
123	GOM_NL__2PRFIN20090101_071733_000000392075_00135_35760_0197.N1	01-JAN-2009 07:17:33	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35760	No
124	GOM_NL__2PRFIN20090101_071939_000000402075_00135_35760_0198.N1	01-JAN-2009 07:19:39	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35760	No
125	GOM_NL__2PRFIN20090101_072055_000000382075_00135_35760_0199.N1	01-JAN-2009 07:20:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35760	No
126	GOM_NL__2PRFIN20090101_072228_000000392075_00135_35760_0200.N1	01-JAN-2009 07:22:28	Bright	38.500	107	37The Aur	2.6490	11000.	77	35760	No
127	GOM_NL__2PRFIN20090101_072434_000000422075_00135_35760_0201.N1	01-JAN-2009 07:24:34	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35760	No
128	GOM_NL__2PRFIN20090101_073646_000000452075_00135_35760_0202.N1	01-JAN-2009 07:36:46	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	35760	No
129	GOM_NL__2PRFIN20090101_074112_000000372075_00135_35760_0203.N1	01-JAN-2009 07:41:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35760	No
130	GOM_NL__2PRFIN20090101_074504_000000392075_00135_35760_0204.N1	01-JAN-2009 07:45:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35760	No
131	GOM_NL__2PRFIN20090101_075530_000000372075_00135_35760_0205.N1	01-JAN-2009 07:55:30	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35760	No
132	GOM_NL__2PRFIN20090101_080115_000000372075_00135_35760_0206.N1	01-JAN-2009 08:01:15	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35760	No
133	GOM_NL__2PRFIN20090101_080620_000000502075_00135_35760_0207.N1	01-JAN-2009 08:06:20	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	35760	No
134	GOM_NL__2PRFIN20090101_080900_000000462075_00135_35760_0208.N1	01-JAN-2009 08:09:00	Twi_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	35760	No
135	GOM_NL__2PRFIN20090101_081541_000000392075_00135_35760_0209.N1	01-JAN-2009 08:15:41	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35760	No
136	GOM_NL__2PRFIN20090101_081710_000000402075_00135_35760_0210.N1	01-JAN-2009 08:17:10	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35760	No
137	GOM_NL__2PRFIN20090101_081840_000000422075_00135_35760_0211.N1	01-JAN-2009 08:18:40	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35760	No
138	GOM_NL__2PRFIN20090101_082101_000000412075_00136_35761_0192.N1	01-JAN-2009 08:21:01	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35761	No
139	GOM_NL__2PRFIN20090101_082733_000000272075_00136_35761_0193.N1	01-JAN-2009 08:27:33	Dark	27.000	124	The Car	2.7640	30000.	54	35761	No
140	GOM_NL__2PRFIN20090101_082928_000000392075_00136_35761_0194.N1	01-JAN-2009 08:29:28	Dark	38.500	29	Bet Car	1.6720	10200.	77	35761	No
141	GOM_NL__2PRFIN20090101_083053_000000412075_00136_35761_0195.N1	01-JAN-2009 08:30:53	Dark	40.500	71	lot Car	2.2460	7700.0	81	35761	No
142	GOM_NL__2PRFIN20090101_083227_000000472075_00136_35761_0196.N1	01-JAN-2009 08:32:27	Dark	47.000	41	Eps Car	1.8600	4100.0	94	35761	No
143	GOM_NL__2PRFIN20090101_083639_000000442075_00136_35761_0197.N1	01-JAN-2009 08:36:39	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35761	No
144	GOM_NL__2PRFIN20090101_083954_000000452075_00136_35761_0198.N1	01-JAN-2009 08:39:54	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35761	No
145	GOM_NL__2PRFIN20090101_084242_000000472075_00136_35761_0199.N1	01-JAN-2009 08:42:42	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35761	No
146	GOM_NL__2PRFIN20090101_084414_000000432075_00136_35761_0200.N1	01-JAN-2009 08:44:14	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35761	No
147	GOM_NL__2PRFIN20090101_084641_000000482075_00136_35761_0201.N1	01-JAN-2009 08:46:41	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	35761	No
148	GOM_NL__2PRFIN20090101_084949_000000482075_00136_35761_0202.N1	01-JAN-2009 08:49:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35761	No
149	GOM_NL__2PRFIN20090101_085140_000000432075_00136_35761_0203.N1	01-JAN-2009 08:51:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35761	No
150	GOM_NL__2PRFIN20090101_085410_000000552075_00136_35761_0204.N1	01-JAN-2009 08:54:10	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35761	No
151	GOM_NL__2PRFIN20090101_085809_000000382075_00136_35761_0205.N1	01-JAN-2009 08:58:09	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35761	No
152	GOM_NL__2PRFIN20090101_090015_000000382075_00136_35761_0206.N1	01-JAN-2009 09:00:15	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35761	No
153	GOM_NL__2PRFIN20090101_090131_000000382075_00136_35761_0207.N1	01-JAN-2009 09:01:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35761	No
154	GOM_NL__2PRFIN20090101_090303_000000392075_00136_35761_0208.N1	01-JAN-2009 09:03:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	35761	No
155	GOM_NL__2PRFIN20090101_090510_000000412075_00136_35761_0209.N1	01-JAN-2009 09:05:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35761	No
156	GOM_NL__2PRFIN20090101_091722_000000332075_00136_35761_0210.N1	01-JAN-2009 09:17:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35761	No
157	GOM_NL__2PRFIN20090101_092148_000000432075_00136_35761_0211.N1	01-JAN-2009 09:21:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	35761	No
158	GOM_NL__2PRFIN20090101_092540_000000382075_00136_35761_0212.N1	01-JAN-2009 09:25:40	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35761	No
159	GOM_NL__2PRFIN20090101_093605_000000382075_00136_35761_0213.N1	01-JAN-2009 09:36:05	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35761	No
160	GOM_NL__2PRFIN20090101_094151_000000412075_00136_35761_0214.N1	01-JAN-2009 09:41:51	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	35761	No

161	GOM_NL__2PRFIN20090101_094656_000000562075_00136_35761_0215.N1	01-JAN-2009 09:46:56	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35761	No
162	GOM_NL__2PRFIN20090101_094937_000000452075_00136_35761_0216.N1	01-JAN-2009 09:49:37	Twl_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	35761	No
163	GOM_NL__2PRFIN20090101_095618_000000392075_00136_35761_0217.N1	01-JAN-2009 09:56:18	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35761	No
164	GOM_NL__2PRFIN20090101_095746_000000422075_00136_35761_0218.N1	01-JAN-2009 09:57:46	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35761	No
165	GOM_NL__2PRFIN20090101_095917_000000422075_00136_35761_0219.N1	01-JAN-2009 09:59:17	Dark	41.500	95	Zet Cen	2.5450	26000.	83	35761	No
166	GOM_NL__2PRFIN20090101_100137_000000412075_00137_35762_0224.N1	01-JAN-2009 10:01:37	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35762	No
167	GOM_NL__2PRFIN20090101_100809_000000402075_00137_35762_0225.N1	01-JAN-2009 10:08:09	Dark	39.500	124	The Car	2.7640	30000.	79	35762	No
168	GOM_NL__2PRFIN20090101_101004_000000392075_00137_35762_0226.N1	01-JAN-2009 10:10:04	Dark	39.000	29	Bet Car	1.6720	10200.	78	35762	No
169	GOM_NL__2PRFIN20090101_101130_000000422075_00137_35762_0227.N1	01-JAN-2009 10:11:30	Dark	41.500	71	lot Car	2.2460	7700.0	83	35762	No
170	GOM_NL__2PRFIN20090101_101304_000000522075_00137_35762_0228.N1	01-JAN-2009 10:13:04	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35762	No
171	GOM_NL__2PRFIN20090101_101506_000000252075_00137_35762_0229.N1	01-JAN-2009 10:15:06	Dark	25.000	65	Lam Vel	2.2040	4400.0	50	35762	No
172	GOM_NL__2PRFIN20090101_101716_000000462075_00137_35762_0230.N1	01-JAN-2009 10:17:16	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35762	No
173	GOM_NL__2PRFIN20090101_102030_000000442075_00137_35762_0231.N1	01-JAN-2009 10:20:30	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	35762	No
174	GOM_NL__2PRFIN20090101_102318_000000452075_00137_35762_0232.N1	01-JAN-2009 10:23:18	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35762	No
175	GOM_NL__2PRFIN20090101_102450_000000432075_00137_35762_0233.N1	01-JAN-2009 10:24:50	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35762	No
176	GOM_NL__2PRFIN20090101_102717_000000522075_00137_35762_0234.N1	01-JAN-2009 10:27:17	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35762	No
177	GOM_NL__2PRFIN20090101_103025_000000462075_00137_35762_0235.N1	01-JAN-2009 10:30:25	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35762	No
178	GOM_NL__2PRFIN20090101_103216_000000442075_00137_35762_0236.N1	01-JAN-2009 10:32:16	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35762	No
179	GOM_NL__2PRFIN20090101_103447_000000492075_00137_35762_0237.N1	01-JAN-2009 10:34:47	Twl_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35762	No
180	GOM_NL__2PRFIN20090101_103845_000000362075_00137_35762_0238.N1	01-JAN-2009 10:38:45	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35762	No
181	GOM_NL__2PRFIN20090101_104050_000000382075_00137_35762_0239.N1	01-JAN-2009 10:40:50	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35762	No
182	GOM_NL__2PRFIN20090101_104207_000000382075_00137_35762_0240.N1	01-JAN-2009 10:42:07	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35762	No
183	GOM_NL__2PRFIN20090101_104339_000000382075_00137_35762_0241.N1	01-JAN-2009 10:43:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	35762	No
184	GOM_NL__2PRFIN20090101_104546_000000412075_00137_35762_0242.N1	01-JAN-2009 10:45:46	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35762	No
185	GOM_NL__2PRFIN20090101_105757_000000372075_00137_35762_0243.N1	01-JAN-2009 10:57:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35762	No
186	GOM_NL__2PRFIN20090101_110224_000000422075_00137_35762_0244.N1	01-JAN-2009 11:02:24	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35762	No
187	GOM_NL__2PRFIN20090101_110616_000000362075_00137_35762_0245.N1	01-JAN-2009 11:06:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	35762	No
188	GOM_NL__2PRFIN20090101_111641_000000372075_00137_35762_0246.N1	01-JAN-2009 11:16:41	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	35762	No
189	GOM_NL__2PRFIN20090101_112227_000000402075_00137_35762_0247.N1	01-JAN-2009 11:22:27	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	35762	No
190	GOM_NL__2PRFIN20090101_112733_000000562075_00137_35762_0248.N1	01-JAN-2009 11:27:33	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35762	No
191	GOM_NL__2PRFIN20090101_113014_000000442075_00137_35762_0249.N1	01-JAN-2009 11:30:14	Twl_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35762	No
192	GOM_NL__2PRFIN20090101_113654_000000392075_00137_35762_0250.N1	01-JAN-2009 11:36:54	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35762	No
193	GOM_NL__2PRFIN20090101_113823_000000392075_00137_35762_0251.N1	01-JAN-2009 11:38:23	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35762	No
194	GOM_NL__2PRFIN20090101_113953_000000402075_00137_35762_0252.N1	01-JAN-2009 11:39:53	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35762	No
195	GOM_NL__2PRFIN20090101_114214_000000472075_00138_35763_0245.N1	01-JAN-2009 11:42:14	Dark	47.000	10	Bet Cen	0.61000	28000.	94	35763	No
196	GOM_NL__2PRFIN20090101_114846_000000272075_00138_35763_0246.N1	01-JAN-2009 11:48:46	Dark	26.500	124	The Car	2.7640	30000.	53	35763	No
197	GOM_NL__2PRFIN20090101_115041_000000382075_00138_35763_0247.N1	01-JAN-2009 11:50:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	35763	No
198	GOM_NL__2PRFIN20090101_115206_000000402075_00138_35763_0248.N1	01-JAN-2009 11:52:06	Dark	40.000	71	lot Car	2.2460	7700.0	80	35763	No
199	GOM_NL__2PRFIN20090101_115340_000000552075_00138_35763_0249.N1	01-JAN-2009 11:53:40	Dark	54.500	41	Eps Car	1.8600	4100.0	109	35763	No
200	GOM_NL__2PRFIN20090101_115543_000000252075_00138_35763_0250.N1	01-JAN-2009 11:55:43	Dark	25.000	65	Lam Vel	2.2040	4400.0	50	35763	No
201	GOM_NL__2PRFIN20090101_115752_000000462075_00138_35763_0251.N1	01-JAN-2009 11:57:52	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35763	No
202	GOM_NL__2PRFIN20090101_120106_000000472075_00138_35763_0252.N1	01-JAN-2009 12:01:06	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35763	No
203	GOM_NL__2PRFIN20090101_120354_000000432075_00138_35763_0253.N1	01-JAN-2009 12:03:54	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35763	No
204	GOM_NL__2PRFIN20090101_120526_000000422075_00138_35763_0254.N1	01-JAN-2009 12:05:26	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35763	No
205	GOM_NL__2PRFIN20090101_120753_000000502075_00138_35763_0255.N1	01-JAN-2009 12:07:53	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35763	No
206	GOM_NL__2PRFIN20090101_121101_000000462075_00138_35763_0256.N1	01-JAN-2009 12:11:01	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35763	No
207	GOM_NL__2PRFIN20090101_121252_000000412075_00138_35763_0257.N1	01-JAN-2009 12:12:52	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	35763	No
208	GOM_NL__2PRFIN20090101_121522_000000512075_00138_35763_0258.N1	01-JAN-2009 12:15:22	Twl_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	35763	No
209	GOM_NL__2PRFIN20090101_121921_000000372075_00138_35763_0259.N1	01-JAN-2009 12:19:21	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	35763	No
210	GOM_NL__2PRFIN20090101_122127_000000392075_00138_35763_0260.N1	01-JAN-2009 12:21:27	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35763	No
211	GOM_NL__2PRFIN20090101_122243_000000392075_00138_35763_0261.N1	01-JAN-2009 12:22:43	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35763	No
212	GOM_NL__2PRFIN20090101_122414_000000382075_00138_35763_0262.N1	01-JAN-2009 12:24:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	35763	No
213	GOM_NL__2PRFIN20090101_122622_000000402075_00138_35763_0263.N1	01-JAN-2009 12:26:22	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35763	No
214	GOM_NL__2PRFIN20090101_123834_000000342075_00138_35763_0264.N1	01-JAN-2009 12:38:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35763	No
215	GOM_NL__2PRFIN20090101_124300_000000352075_00138_35763_0265.N1	01-JAN-2009 12:43:00	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35763	No
216	GOM_NL__2PRFIN20090101_124652_000000382075_00138_35763_0266.N1	01-JAN-2009 12:46:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35763	No
217	GOM_NL__2PRFIN20090101_125717_000000372075_00138_35763_0267.N1	01-JAN-2009 12:57:17	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	35763	No
218	GOM_NL__2PRFIN20090101_130304_000000542075_00138_35763_0268.N1	01-JAN-2009 13:03:04	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35763	No
219	GOM_NL__2PRFIN20090101_130809_000000562075_00138_35763_0269.N1	01-JAN-2009 13:08:09	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35763	No



220	GOM_NL__2PRFIN20090101_131050_000000472075_00138_35763_0270.N1	01-JAN-2009 13:10:50	Twilight	47.000	122	9Alp2Lib	2.7470	9700.0	94	35763	No
221	GOM_NL__2PRFIN20090101_131730_000000382075_00138_35763_0271.N1	01-JAN-2009 13:17:30	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35763	No
222	GOM_NL__2PRFIN20090101_131859_000000392075_00138_35763_0272.N1	01-JAN-2009 13:18:59	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35763	No
223	GOM_NL__2PRFIN20090101_132030_000000392075_00138_35763_0273.N1	01-JAN-2009 13:20:30	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35763	No
224	GOM_NL__2PRFIN20090101_132250_000000412075_00139_35764_0294.N1	01-JAN-2009 13:22:50	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35764	No
225	GOM_NL__2PRFIN20090101_132922_000000382075_00139_35764_0295.N1	01-JAN-2009 13:29:22	Dark	37.500	124	The Car	2.7640	30000.	75	35764	No
226	GOM_NL__2PRFIN20090101_133117_000000382075_00139_35764_0296.N1	01-JAN-2009 13:31:17	Dark	38.000	29	Bet Car	1.6720	10200.	76	35764	No
227	GOM_NL__2PRFIN20090101_133243_000000432075_00139_35764_0297.N1	01-JAN-2009 13:32:43	Dark	42.500	71	lot Car	2.2460	7700.0	85	35764	No
228	GOM_NL__2PRFIN20090101_133417_000000492075_00139_35764_0298.N1	01-JAN-2009 13:34:17	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35764	No
229	GOM_NL__2PRFIN20090101_133620_000000272075_00139_35764_0299.N1	01-JAN-2009 13:36:20	Dark	27.000	65	Lam Vel	2.2040	4400.0	54	35764	No
230	GOM_NL__2PRFIN20090101_133828_000000472075_00139_35764_0300.N1	01-JAN-2009 13:38:28	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35764	No
231	GOM_NL__2PRFIN20090101_134143_000000482075_00139_35764_0301.N1	01-JAN-2009 13:41:43	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35764	No
232	GOM_NL__2PRFIN20090101_134430_000000432075_00139_35764_0302.N1	01-JAN-2009 13:44:30	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35764	No
233	GOM_NL__2PRFIN20090101_134602_000000452075_00139_35764_0303.N1	01-JAN-2009 13:46:02	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35764	No
234	GOM_NL__2PRFIN20090101_134829_000000512075_00139_35764_0304.N1	01-JAN-2009 13:48:29	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35764	No
235	GOM_NL__2PRFIN20090101_135137_000000442075_00139_35764_0305.N1	01-JAN-2009 13:51:37	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35764	No
236	GOM_NL__2PRFIN20090101_135328_000000432075_00139_35764_0306.N1	01-JAN-2009 13:53:28	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35764	No
237	GOM_NL__2PRFIN20090101_135558_000000552075_00139_35764_0307.N1	01-JAN-2009 13:55:58	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35764	No
238	GOM_NL__2PRFIN20090101_135956_000000362075_00139_35764_0308.N1	01-JAN-2009 13:59:56	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35764	No
239	GOM_NL__2PRFIN20090101_140202_000000392075_00139_35764_0309.N1	01-JAN-2009 14:02:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35764	No
240	GOM_NL__2PRFIN20090101_140319_000000372075_00139_35764_0310.N1	01-JAN-2009 14:03:19	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35764	No
241	GOM_NL__2PRFIN20090101_140450_000000382075_00139_35764_0311.N1	01-JAN-2009 14:04:50	Bright	37.500	107	37The Aur	2.6490	11000.	75	35764	No
242	GOM_NL__2PRFIN20090101_140658_000000532075_00139_35764_0312.N1	01-JAN-2009 14:06:58	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35764	No
243	GOM_NL__2PRFIN20090101_141910_000000352075_00139_35764_0313.N1	01-JAN-2009 14:19:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35764	No
244	GOM_NL__2PRFIN20090101_142336_000000372075_00139_35764_0314.N1	01-JAN-2009 14:23:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35764	No
245	GOM_NL__2PRFIN20090101_142728_000000372075_00139_35764_0315.N1	01-JAN-2009 14:27:28	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35764	No
246	GOM_NL__2PRFIN20090101_143823_000000442075_00139_35764_0316.N1	01-JAN-2009 14:38:23	Bright	43.500	83		2.3780	11000.	87	35764	No
247	GOM_NL__2PRFIN20090101_144340_000000362075_00139_35764_0317.N1	01-JAN-2009 14:43:40	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35764	No
248	GOM_NL__2PRFIN20090101_144846_000000412075_00139_35764_0318.N1	01-JAN-2009 14:48:46	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35764	No
249	GOM_NL__2PRFIN20090101_145126_000000462075_00139_35764_0319.N1	01-JAN-2009 14:51:26	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	35764	No
250	GOM_NL__2PRFIN20090101_145807_000000382075_00139_35764_0320.N1	01-JAN-2009 14:58:07	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35764	No
251	GOM_NL__2PRFIN20090101_145935_000000372075_00139_35764_0321.N1	01-JAN-2009 14:59:35	Dark	37.000	78	Alp Lup	2.3040	28000.	74	35764	No
252	GOM_NL__2PRFIN20090101_150106_000000412075_00139_35764_0322.N1	01-JAN-2009 15:01:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35764	No
253	GOM_NL__2PRFIN20090101_150326_000000402075_00140_35765_0324.N1	01-JAN-2009 15:03:26	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35765	No
254	GOM_NL__2PRFIN20090101_150958_000000402075_00140_35765_0325.N1	01-JAN-2009 15:09:58	Dark	39.500	124	The Car	2.7640	30000.	79	35765	No
255	GOM_NL__2PRFIN20090101_151154_000000382075_00140_35765_0326.N1	01-JAN-2009 15:11:54	Dark	38.000	29	Bet Car	1.6720	10200.	76	35765	No
256	GOM_NL__2PRFIN20090101_151319_000000442075_00140_35765_0327.N1	01-JAN-2009 15:13:19	Dark	43.500	71	lot Car	2.2460	7700.0	87	35765	No
257	GOM_NL__2PRFIN20090101_151453_000000522075_00140_35765_0328.N1	01-JAN-2009 15:14:53	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35765	No
258	GOM_NL__2PRFIN20090101_151656_000000272075_00140_35765_0329.N1	01-JAN-2009 15:16:56	Dark	27.000	65	Lam Vel	2.2040	4400.0	54	35765	No
259	GOM_NL__2PRFIN20090101_151909_000000412075_00140_35765_0330.N1	01-JAN-2009 15:19:09	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	35765	No
260	GOM_NL__2PRFIN20090101_152219_000000492075_00140_35765_0331.N1	01-JAN-2009 15:22:19	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35765	No
261	GOM_NL__2PRFIN20090101_152506_000000432075_00140_35765_0332.N1	01-JAN-2009 15:25:06	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35765	No
262	GOM_NL__2PRFIN20090101_152638_000000442075_00140_35765_0333.N1	01-JAN-2009 15:26:38	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35765	No
263	GOM_NL__2PRFIN20090101_152905_000000492075_00140_35765_0334.N1	01-JAN-2009 15:29:05	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35765	No
264	GOM_NL__2PRFIN20090101_153213_000000432075_00140_35765_0335.N1	01-JAN-2009 15:32:13	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35765	No
265	GOM_NL__2PRFIN20090101_153404_000000432075_00140_35765_0336.N1	01-JAN-2009 15:34:04	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35765	No
266	GOM_NL__2PRFIN20090101_153634_000000512075_00140_35765_0337.N1	01-JAN-2009 15:36:34	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35765	No
267	GOM_NL__2PRFIN20090101_154032_000000382075_00140_35765_0338.N1	01-JAN-2009 15:40:32	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	35765	No
268	GOM_NL__2PRFIN20090101_154239_000000382075_00140_35765_0339.N1	01-JAN-2009 15:42:39	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35765	No
269	GOM_NL__2PRFIN20090101_154355_000000382075_00140_35765_0340.N1	01-JAN-2009 15:43:55	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35765	No
270	GOM_NL__2PRFIN20090101_154527_000000372075_00140_35765_0341.N1	01-JAN-2009 15:45:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	35765	No
271	GOM_NL__2PRFIN20090101_154734_000000412075_00140_35765_0342.N1	01-JAN-2009 15:47:34	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35765	No
272	GOM_NL__2PRFIN20090101_155945_000000382075_00140_35765_0343.N1	01-JAN-2009 15:59:45	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35765	No
273	GOM_NL__2PRFIN20090101_160411_000000392075_00140_35765_0344.N1	01-JAN-2009 16:04:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35765	No
274	GOM_NL__2PRFIN20090101_160804_000000372075_00140_35765_0345.N1	01-JAN-2009 16:08:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35765	No
275	GOM_NL__2PRFIN20090101_161859_000000622075_00140_35765_0346.N1	01-JAN-2009 16:18:59	Bright	62.000	83		2.3780	11000.	124	35765	No
276	GOM_NL__2PRFIN20090101_162416_000000382075_00140_35765_0347.N1	01-JAN-2009 16:24:16	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35765	No
277	GOM_NL__2PRFIN20090101_162922_000000382075_00140_35765_0348.N1	01-JAN-2009 16:29:22	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35765	No
278	GOM_NL__2PRFIN20090101_163203_000000452075_00140_35765_0349.N1	01-JAN-2009 16:32:03	Twilight	44.500	122	9Alp2Lib	2.7470	9700.0	89	35765	No



279	GOM_NL__2PRFIN20090101_163844_000000382075_00140_35765_0350.N1	01-JAN-2009 16:38:44	Dark	37.500	109	Bet Lup	2.6770	26000.	75	35765	No
280	GOM_NL__2PRFIN20090101_164012_000000392075_00140_35765_0351.N1	01-JAN-2009 16:40:12	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35765	No
281	GOM_NL__2PRFIN20090101_164143_000000402075_00140_35765_0352.N1	01-JAN-2009 16:41:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35765	No
282	GOM_NL__2PRFIN20090101_164403_000000492075_00141_35766_0338.N1	01-JAN-2009 16:44:03	Dark	49.000	10	Bet Cen	0.61000	28000.	98	35766	No
283	GOM_NL__2PRFIN20090101_165036_000000382075_00141_35766_0339.N1	01-JAN-2009 16:50:36	Dark	38.000	124	The Car	2.7640	30000.	76	35766	No
284	GOM_NL__2PRFIN20090101_165230_000000382075_00141_35766_0340.N1	01-JAN-2009 16:52:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	35766	No
285	GOM_NL__2PRFIN20090101_165356_000000412075_00141_35766_0341.N1	01-JAN-2009 16:53:56	Dark	40.500	71	lot Car	2.2460	7700.0	81	35766	No
286	GOM_NL__2PRFIN20090101_165530_000000532075_00141_35766_0342.N1	01-JAN-2009 16:55:30	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35766	No
287	GOM_NL__2PRFIN20090101_165733_000000302075_00141_35766_0343.N1	01-JAN-2009 16:57:33	Dark	30.000	65	Lam Vel	2.2040	4400.0	60	35766	No
288	GOM_NL__2PRFIN20090101_165841_000000482075_00141_35766_0344.N1	01-JAN-2009 16:58:41	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35766	No
289	GOM_NL__2PRFIN20090101_170052_000000472075_00141_35766_0345.N1	01-JAN-2009 17:00:52	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35766	No
290	GOM_NL__2PRFIN20090101_170255_000000472075_00141_35766_0346.N1	01-JAN-2009 17:02:55	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35766	No
291	GOM_NL__2PRFIN20090101_170542_000000472075_00141_35766_0347.N1	01-JAN-2009 17:05:42	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35766	No
292	GOM_NL__2PRFIN20090101_170714_000000452075_00141_35766_0348.N1	01-JAN-2009 17:07:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35766	No
293	GOM_NL__2PRFIN20090101_170941_000000522075_00141_35766_0349.N1	01-JAN-2009 17:09:41	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35766	No
294	GOM_NL__2PRFIN20090101_171249_000000442075_00141_35766_0350.N1	01-JAN-2009 17:12:49	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35766	No
295	GOM_NL__2PRFIN20090101_171440_000000442075_00141_35766_0351.N1	01-JAN-2009 17:14:40	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35766	No
296	GOM_NL__2PRFIN20090101_171710_000000492075_00141_35766_0352.N1	01-JAN-2009 17:17:10	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35766	No
297	GOM_NL__2PRFIN20090101_172108_000000392075_00141_35766_0353.N1	01-JAN-2009 17:21:08	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35766	No
298	GOM_NL__2PRFIN20090101_172314_000000412075_00141_35766_0354.N1	01-JAN-2009 17:23:14	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35766	No
299	GOM_NL__2PRFIN20090101_172431_000000382075_00141_35766_0355.N1	01-JAN-2009 17:24:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35766	No
300	GOM_NL__2PRFIN20090101_172602_000000372075_00141_35766_0356.N1	01-JAN-2009 17:26:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	35766	No
301	GOM_NL__2PRFIN20090101_172810_000000412075_00141_35766_0357.N1	01-JAN-2009 17:28:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35766	No
302	GOM_NL__2PRFIN20090101_174021_000000362075_00141_35766_0358.N1	01-JAN-2009 17:40:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35766	No
303	GOM_NL__2PRFIN20090101_174447_000000412075_00141_35766_0359.N1	01-JAN-2009 17:44:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35766	No
304	GOM_NL__2PRFIN20090101_174840_000000342075_00141_35766_0360.N1	01-JAN-2009 17:48:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35766	No
305	GOM_NL__2PRFIN20090101_175935_000000412075_00141_35766_0361.N1	01-JAN-2009 17:59:35	Bright	41.000	83		2.3780	11000.	82	35766	No
306	GOM_NL__2PRFIN20090101_180452_000000512075_00141_35766_0362.N1	01-JAN-2009 18:04:52	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	35766	No
307	GOM_NL__2PRFIN20090101_180958_000000522075_00141_35766_0363.N1	01-JAN-2009 18:09:58	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	35766	No
308	GOM_NL__2PRFIN20090101_181240_000000442075_00141_35766_0364.N1	01-JAN-2009 18:12:40	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	35766	No
309	GOM_NL__2PRFIN20090101_181920_000000412075_00141_35766_0365.N1	01-JAN-2009 18:19:20	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35766	No
310	GOM_NL__2PRFIN20090101_182048_000000392075_00141_35766_0366.N1	01-JAN-2009 18:20:48	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35766	No
311	GOM_NL__2PRFIN20090101_182219_000000402075_00141_35766_0367.N1	01-JAN-2009 18:22:19	Dark	39.500	95	Zet Cen	2.5450	26000.	79	35766	No
312	GOM_NL__2PRFIN20090101_182439_000000412075_00142_35767_0358.N1	01-JAN-2009 18:24:39	Dark	40.500	10	Bet Cen	0.61000	28000.	81	35767	No
313	GOM_NL__2PRFIN20090101_183112_000000392075_00142_35767_0359.N1	01-JAN-2009 18:31:12	Dark	39.000	124	The Car	2.7640	30000.	78	35767	No
314	GOM_NL__2PRFIN20090101_183306_000000392075_00142_35767_0360.N1	01-JAN-2009 18:33:06	Dark	38.500	29	Bet Car	1.6720	10200.	77	35767	No
315	GOM_NL__2PRFIN20090101_183432_000000462075_00142_35767_0361.N1	01-JAN-2009 18:34:32	Dark	45.500	71	lot Car	2.2460	7700.0	91	35767	No
316	GOM_NL__2PRFIN20090101_183606_000000552075_00142_35767_0362.N1	01-JAN-2009 18:36:06	Dark	55.000	41	Eps Car	1.8600	4100.0	110	35767	No
317	GOM_NL__2PRFIN20090101_183810_000000302075_00142_35767_0363.N1	01-JAN-2009 18:38:10	Dark	30.000	65	Lam Vel	2.2040	4400.0	60	35767	No
318	GOM_NL__2PRFIN20090101_183918_000000422075_00142_35767_0364.N1	01-JAN-2009 18:39:18	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35767	No
319	GOM_NL__2PRFIN20090101_184129_000000452075_00142_35767_0365.N1	01-JAN-2009 18:41:29	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35767	No
320	GOM_NL__2PRFIN20090101_184332_000000492075_00142_35767_0366.N1	01-JAN-2009 18:43:32	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35767	No
321	GOM_NL__2PRFIN20090101_184619_000000472075_00142_35767_0367.N1	01-JAN-2009 18:46:19	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35767	No
322	GOM_NL__2PRFIN20090101_184751_000000462075_00142_35767_0368.N1	01-JAN-2009 18:47:51	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	35767	No
323	GOM_NL__2PRFIN20090101_185017_000000502075_00142_35767_0369.N1	01-JAN-2009 18:50:17	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35767	No
324	GOM_NL__2PRFIN20090101_185326_000000462075_00142_35767_0370.N1	01-JAN-2009 18:53:26	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35767	No
325	GOM_NL__2PRFIN20090101_185516_000000442075_00142_35767_0371.N1	01-JAN-2009 18:55:16	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35767	No
326	GOM_NL__2PRFIN20090101_185746_000000552075_00142_35767_0372.N1	01-JAN-2009 18:57:46	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	35767	No
327	GOM_NL__2PRFIN20090101_190144_000000402075_00142_35767_0373.N1	01-JAN-2009 19:01:44	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35767	No
328	GOM_NL__2PRFIN20090101_190351_000000402075_00142_35767_0374.N1	01-JAN-2009 19:03:51	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35767	No
329	GOM_NL__2PRFIN20090101_190507_000000382075_00142_35767_0375.N1	01-JAN-2009 19:05:07	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35767	No
330	GOM_NL__2PRFIN20090101_190638_000000382075_00142_35767_0376.N1	01-JAN-2009 19:06:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	35767	No
331	GOM_NL__2PRFIN20090101_190845_000000402075_00142_35767_0377.N1	01-JAN-2009 19:08:45	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	35767	No
332	GOM_NL__2PRFIN20090101_192058_000000362075_00142_35767_0378.N1	01-JAN-2009 19:20:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35767	No
333	GOM_NL__2PRFIN20090101_192523_000000342075_00142_35767_0379.N1	01-JAN-2009 19:25:23	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35767	No
334	GOM_NL__2PRFIN20090101_192916_000000392075_00142_35767_0380.N1	01-JAN-2009 19:29:16	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35767	No
335	GOM_NL__2PRFIN20090101_194011_000000622075_00142_35767_0381.N1	01-JAN-2009 19:40:11	Bright	62.000	83		2.3780	11000.	124	35767	No
336	GOM_NL__2PRFIN20090101_194528_000000542075_00142_35767_0382.N1	01-JAN-2009 19:45:28	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35767	No
337	GOM_NL__2PRFIN20090101_195035_000000522075_00142_35767_0383.N1	01-JAN-2009 19:50:35	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	35767	No

338	GOM_NL__2PRFIN20090101_195316_000000442075_00142_35767_0384.N1	01-JAN-2009 19:53:16	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	35767	No
339	GOM_NL__2PRFIN20090101_195956_000000402075_00142_35767_0385.N1	01-JAN-2009 19:59:56	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35767	No
340	GOM_NL__2PRFIN20090101_200125_000000402075_00142_35767_0386.N1	01-JAN-2009 20:01:25	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35767	No
341	GOM_NL__2PRFIN20090101_200256_000000412075_00142_35767_0387.N1	01-JAN-2009 20:02:56	Dark	41.000	95	Zet Cen	2.5450	26000.	82	35767	No
342	GOM_NL__2PRFIN20090101_200516_000000402075_00143_35768_0376.N1	01-JAN-2009 20:05:16	Dark	40.000	10	Bet Cen	0.61000	28000.	80	35768	No
343	GOM_NL__2PRFIN20090101_201149_000000372075_00143_35768_0377.N1	01-JAN-2009 20:11:49	Dark	37.000	124	The Car	2.7640	30000.	74	35768	No
344	GOM_NL__2PRFIN20090101_201342_000000402075_00143_35768_0378.N1	01-JAN-2009 20:13:42	Dark	39.500	29	Bet Car	1.6720	10200.	79	35768	No
345	GOM_NL__2PRFIN20090101_201508_000000422075_00143_35768_0379.N1	01-JAN-2009 20:15:08	Dark	41.500	71	lot Car	2.2460	7700.0	83	35768	No
346	GOM_NL__2PRFIN20090101_201643_000000502075_00143_35768_0380.N1	01-JAN-2009 20:16:43	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35768	No
347	GOM_NL__2PRFIN20090101_201846_000000322075_00143_35768_0381.N1	01-JAN-2009 20:18:46	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	35768	No
348	GOM_NL__2PRFIN20090101_201954_000000472075_00143_35768_0382.N1	01-JAN-2009 20:19:54	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35768	No
349	GOM_NL__2PRFIN20090101_202206_000000482075_00143_35768_0383.N1	01-JAN-2009 20:22:06	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35768	No
350	GOM_NL__2PRFIN20090101_202408_000000482075_00143_35768_0384.N1	01-JAN-2009 20:24:08	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35768	No
351	GOM_NL__2PRFIN20090101_202655_000000492075_00143_35768_0385.N1	01-JAN-2009 20:26:55	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35768	No
352	GOM_NL__2PRFIN20090101_202827_000000452075_00143_35768_0386.N1	01-JAN-2009 20:28:27	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35768	No
353	GOM_NL__2PRFIN20090101_203053_000000522075_00143_35768_0387.N1	01-JAN-2009 20:30:53	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35768	No
354	GOM_NL__2PRFIN20090101_203402_000000432075_00143_35768_0388.N1	01-JAN-2009 20:34:02	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35768	No
355	GOM_NL__2PRFIN20090101_203553_000000422075_00143_35768_0389.N1	01-JAN-2009 20:35:53	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35768	No
356	GOM_NL__2PRFIN20090101_203823_000000552075_00143_35768_0390.N1	01-JAN-2009 20:38:23	Twilight	55.000	14	58Alp Ori	0.87000	3000.0	110	35768	No
357	GOM_NL__2PRFIN20090101_204134_000000262075_00143_35768_0391.N1	01-JAN-2009 20:41:34	Twilight	26.000	44	24Gam Gem	1.9280	11000.	52	35768	No
358	GOM_NL__2PRFIN20090101_204312_000000502075_00143_35768_0392.N1	01-JAN-2009 20:43:12	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	35768	No
359	GOM_NL__2PRFIN20090101_204542_000000522075_00143_35768_0393.N1	01-JAN-2009 20:45:42	Bright	52.000	114	3lot Aur	2.6930	4600.0	104	35768	No
360	GOM_NL__2PRFIN20090101_204713_000000362075_00143_35768_0394.N1	01-JAN-2009 20:47:13	Bright	36.000	107	37The Aur	2.6490	11000.	72	35768	No
361	GOM_NL__2PRFIN20090101_204921_000000402075_00143_35768_0395.N1	01-JAN-2009 20:49:21	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35768	No
362	GOM_NL__2PRFIN20090101_210133_000000382075_00143_35768_0396.N1	01-JAN-2009 21:01:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35768	No
363	GOM_NL__2PRFIN20090101_210559_000000392075_00143_35768_0397.N1	01-JAN-2009 21:05:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35768	No
364	GOM_NL__2PRFIN20090101_210952_000000382075_00143_35768_0398.N1	01-JAN-2009 21:09:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35768	No
365	GOM_NL__2PRFIN20090101_211814_000000522075_00143_35768_0399.N1	01-JAN-2009 21:18:14	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35768	No
366	GOM_NL__2PRFIN20090101_212048_000000442075_00143_35768_0400.N1	01-JAN-2009 21:20:48	Bright	44.000	83		2.3780	11000.	88	35768	No
367	GOM_NL__2PRFIN20090101_212605_000000392075_00143_35768_0401.N1	01-JAN-2009 21:26:05	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	35768	No
368	GOM_NL__2PRFIN20090101_213111_000000402075_00143_35768_0402.N1	01-JAN-2009 21:31:11	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	35768	No
369	GOM_NL__2PRFIN20090101_213352_000000462075_00143_35768_0403.N1	01-JAN-2009 21:33:52	Twilight	46.000	122	9Alp2Lib	2.7470	9700.0	92	35768	No
370	GOM_NL__2PRFIN20090101_214032_000000392075_00143_35768_0404.N1	01-JAN-2009 21:40:32	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35768	No
371	GOM_NL__2PRFIN20090101_214201_000000412075_00143_35768_0405.N1	01-JAN-2009 21:42:01	Dark	41.000	78	Alp Lup	2.3040	28000.	82	35768	No
372	GOM_NL__2PRFIN20090101_214333_000000382075_00143_35768_0406.N1	01-JAN-2009 21:43:33	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35768	No
373	GOM_NL__2PRFIN20090101_214551_000000502075_00144_35769_0396.N1	01-JAN-2009 21:45:51	Dark	50.000	10	Bet Cen	0.61000	28000.	100	35769	No
374	GOM_NL__2PRFIN20090101_215224_000000402075_00144_35769_0397.N1	01-JAN-2009 21:52:24	Dark	40.000	124	The Car	2.7640	30000.	80	35769	No
375	GOM_NL__2PRFIN20090101_215419_000000392075_00144_35769_0398.N1	01-JAN-2009 21:54:19	Dark	38.500	29	Bet Car	1.6720	10200.	77	35769	No
376	GOM_NL__2PRFIN20090101_215545_000000422075_00144_35769_0399.N1	01-JAN-2009 21:55:45	Dark	42.000	71	lot Car	2.2460	7700.0	84	35769	No
377	GOM_NL__2PRFIN20090101_215718_000000472075_00144_35769_0400.N1	01-JAN-2009 21:57:18	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35769	No
378	GOM_NL__2PRFIN20090101_215923_000000322075_00144_35769_0401.N1	01-JAN-2009 21:59:23	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	35769	No
379	GOM_NL__2PRFIN20090101_220031_000000472075_00144_35769_0402.N1	01-JAN-2009 22:00:31	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35769	No
380	GOM_NL__2PRFIN20090101_220242_000000472075_00144_35769_0403.N1	01-JAN-2009 22:02:42	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35769	No
381	GOM_NL__2PRFIN20090101_220444_000000462075_00144_35769_0404.N1	01-JAN-2009 22:04:44	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	35769	No
382	GOM_NL__2PRFIN20090101_220731_000000472075_00144_35769_0405.N1	01-JAN-2009 22:07:31	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35769	No
383	GOM_NL__2PRFIN20090101_220903_000000452075_00144_35769_0406.N1	01-JAN-2009 22:09:03	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35769	No
384	GOM_NL__2PRFIN20090101_221130_000000512075_00144_35769_0407.N1	01-JAN-2009 22:11:30	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35769	No
385	GOM_NL__2PRFIN20090101_221438_000000432075_00144_35769_0408.N1	01-JAN-2009 22:14:38	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35769	No
386	GOM_NL__2PRFIN20090101_221629_000000432075_00144_35769_0409.N1	01-JAN-2009 22:16:29	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35769	No
387	GOM_NL__2PRFIN20090101_221858_000000492075_00144_35769_0410.N1	01-JAN-2009 22:18:58	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	35769	No
388	GOM_NL__2PRFIN20090101_222210_000000262075_00144_35769_0411.N1	01-JAN-2009 22:22:10	Twilight	26.000	44	24Gam Gem	1.9280	11000.	52	35769	No
389	GOM_NL__2PRFIN20090101_222348_000000472075_00144_35769_0412.N1	01-JAN-2009 22:23:48	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35769	No
390	GOM_NL__2PRFIN20090101_222619_000000392075_00144_35769_0413.N1	01-JAN-2009 22:26:19	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35769	No
391	GOM_NL__2PRFIN20090101_222749_000000362075_00144_35769_0414.N1	01-JAN-2009 22:27:49	Bright	36.000	107	37The Aur	2.6490	11000.	72	35769	No
392	GOM_NL__2PRFIN20090101_222957_000000432075_00144_35769_0415.N1	01-JAN-2009 22:29:57	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35769	No
393	GOM_NL__2PRFIN20090101_224209_000000362075_00144_35769_0416.N1	01-JAN-2009 22:42:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35769	No
394	GOM_NL__2PRFIN20090101_224635_000000392075_00144_35769_0417.N1	01-JAN-2009 22:46:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35769	No
395	GOM_NL__2PRFIN20090101_225028_000000342075_00144_35769_0418.N1	01-JAN-2009 22:50:28	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	35769	No
396	GOM_NL__2PRFIN20090101_225850_000000522075_00144_35769_0419.N1	01-JAN-2009 22:58:50	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35769	No

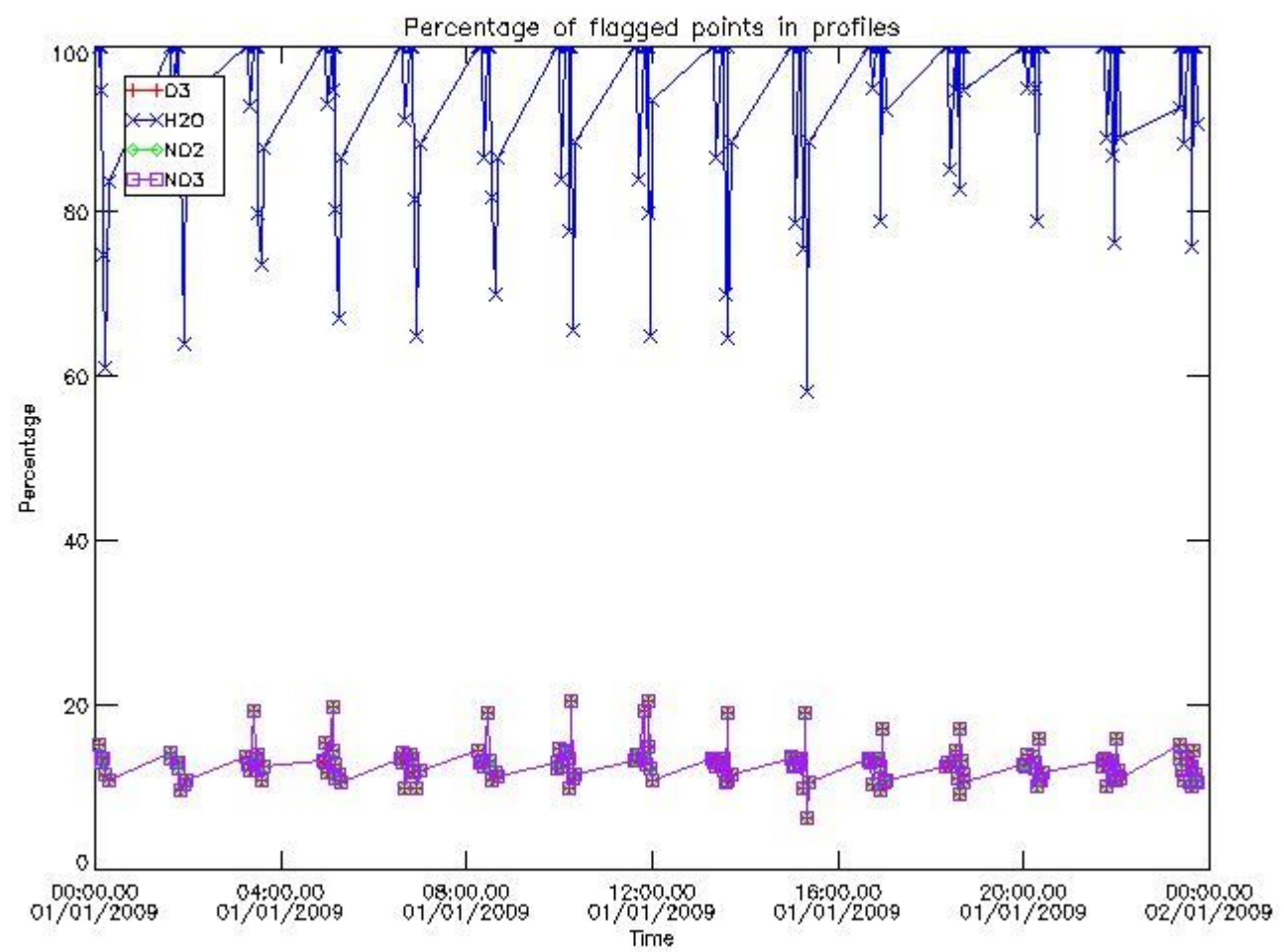
397	GOM_NL__2PRFIN20090101_230124_000000622075_00144_35769_0420.N1	01-JAN-2009 23:01:24	Bright	62.000	83		2.3780	11000.	124	35769	No
398	GOM_NL__2PRFIN20090101_230641_000000372075_00144_35769_0421.N1	01-JAN-2009 23:06:41	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35769	No
399	GOM_NL__2PRFIN20090101_231147_000000562075_00144_35769_0422.N1	01-JAN-2009 23:11:47	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35769	No
400	GOM_NL__2PRFIN20090101_231430_000000472075_00144_35769_0423.N1	01-JAN-2009 23:14:30	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	35769	No
401	GOM_NL__2PRFIN20090101_232109_000000402075_00144_35769_0424.N1	01-JAN-2009 23:21:09	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35769	No
402	GOM_NL__2PRFIN20090101_232237_000000422075_00144_35769_0425.N1	01-JAN-2009 23:22:37	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35769	No
403	GOM_NL__2PRFIN20090101_232409_000000422075_00144_35769_0426.N1	01-JAN-2009 23:24:09	Dark	42.000	95	Zet Cen	2.5450	26000.	84	35769	No
404	GOM_NL__2PRFIN20090101_232628_000000472075_00145_35770_0412.N1	01-JAN-2009 23:26:28	Dark	47.000	10	Bet Cen	0.61000	28000.	94	35770	No
405	GOM_NL__2PRFIN20090101_233300_000000382075_00145_35770_0413.N1	01-JAN-2009 23:33:00	Dark	38.000	124	The Car	2.7640	30000.	76	35770	No
406	GOM_NL__2PRFIN20090101_233454_000000482075_00145_35770_0414.N1	01-JAN-2009 23:34:54	Dark	48.000	29	Bet Car	1.6720	10200.	96	35770	No
407	GOM_NL__2PRFIN20090101_233621_000000412075_00145_35770_0415.N1	01-JAN-2009 23:36:21	Dark	41.000	71	lot Car	2.2460	7700.0	82	35770	No
408	GOM_NL__2PRFIN20090101_233755_000000502075_00145_35770_0416.N1	01-JAN-2009 23:37:55	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35770	No
409	GOM_NL__2PRFIN20090101_233959_000000352075_00145_35770_0417.N1	01-JAN-2009 23:39:59	Dark	35.000	65	Lam Vel	2.2040	4400.0	70	35770	No
410	GOM_NL__2PRFIN20090101_234106_000000442075_00145_35770_0418.N1	01-JAN-2009 23:41:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35770	No
411	GOM_NL__2PRFIN20090101_234318_000000472075_00145_35770_0419.N1	01-JAN-2009 23:43:18	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35770	No
412	GOM_NL__2PRFIN20090101_234520_000000482075_00145_35770_0420.N1	01-JAN-2009 23:45:20	Dark	48.000	117	Pl Pup	2.7060	3800.0	96	35770	No
413	GOM_NL__2PRFIN20090101_234807_000000462075_00145_35770_0421.N1	01-JAN-2009 23:48:07	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35770	No
414	GOM_NL__2PRFIN20090101_234939_000000442075_00145_35770_0422.N1	01-JAN-2009 23:49:39	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35770	No
415	GOM_NL__2PRFIN20090101_235206_000000482075_00145_35770_0423.N1	01-JAN-2009 23:52:06	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35770	No
416	GOM_NL__2PRFIN20090101_235514_000000462075_00145_35770_0424.N1	01-JAN-2009 23:55:14	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35770	No
417	GOM_NL__2PRFIN20090101_235705_000000402075_00145_35770_0425.N1	01-JAN-2009 23:57:05	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	35770	No
418	GOM_NL__2PRFIN20090101_235934_000000502075_00145_35770_0426.N1	01-JAN-2009 23:59:34	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35770	No

### 3. Quality information per product

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

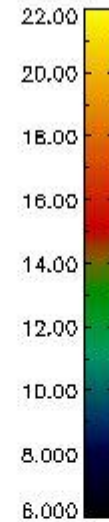
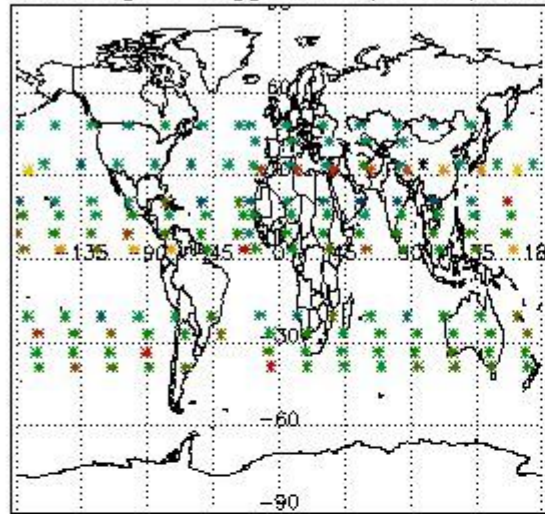
#### 3.1 Plot quality information per product (time dependant)



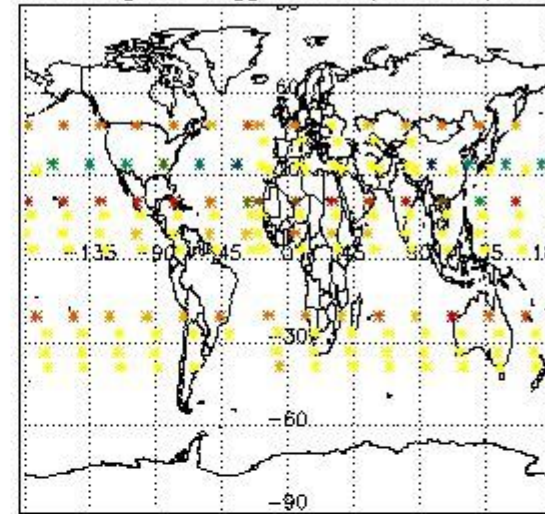


*3.2 Plot quality information per product (world map)*

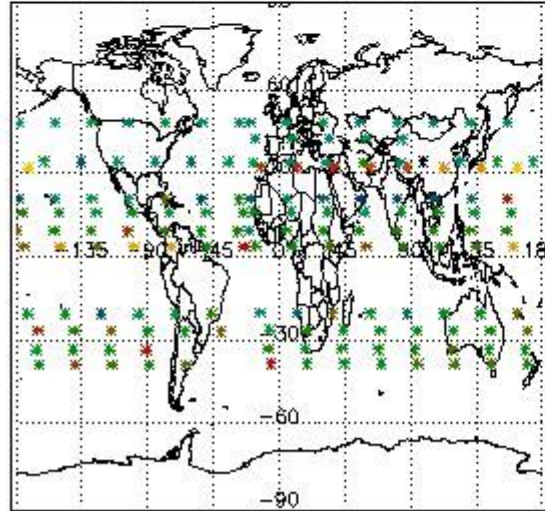
Percentage of flagged data per O3 profile



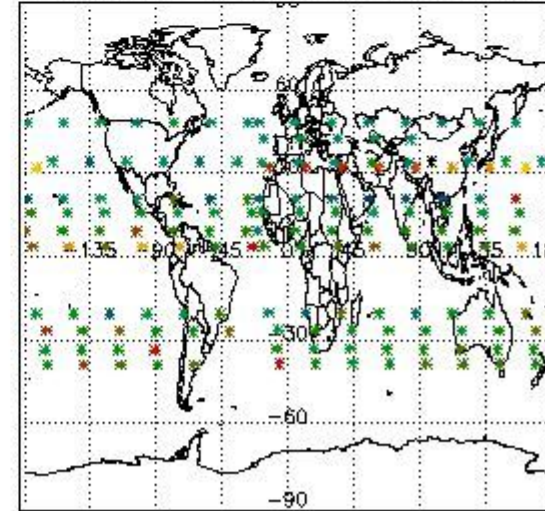
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

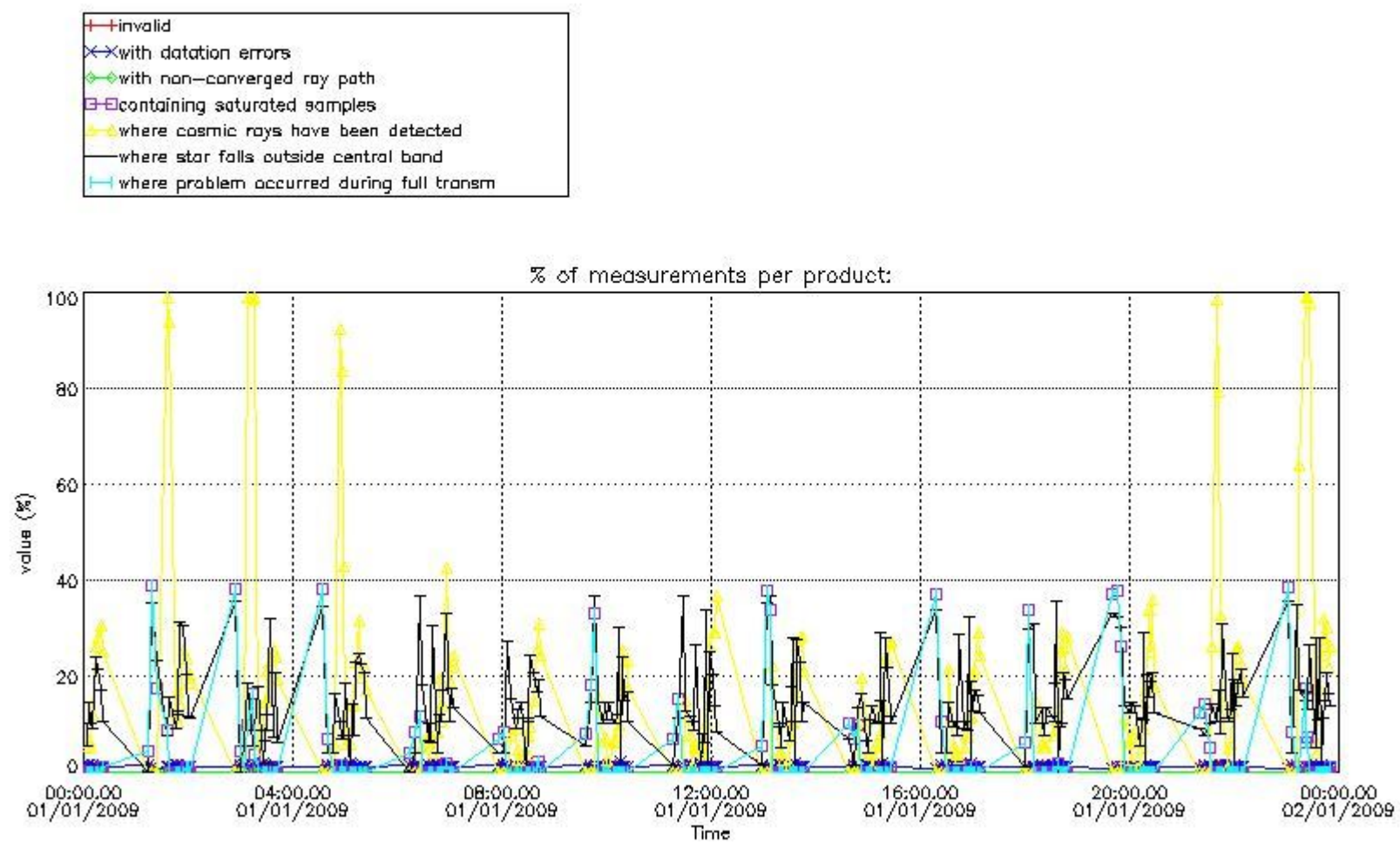


#### 4. Level 1 quality information per product

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

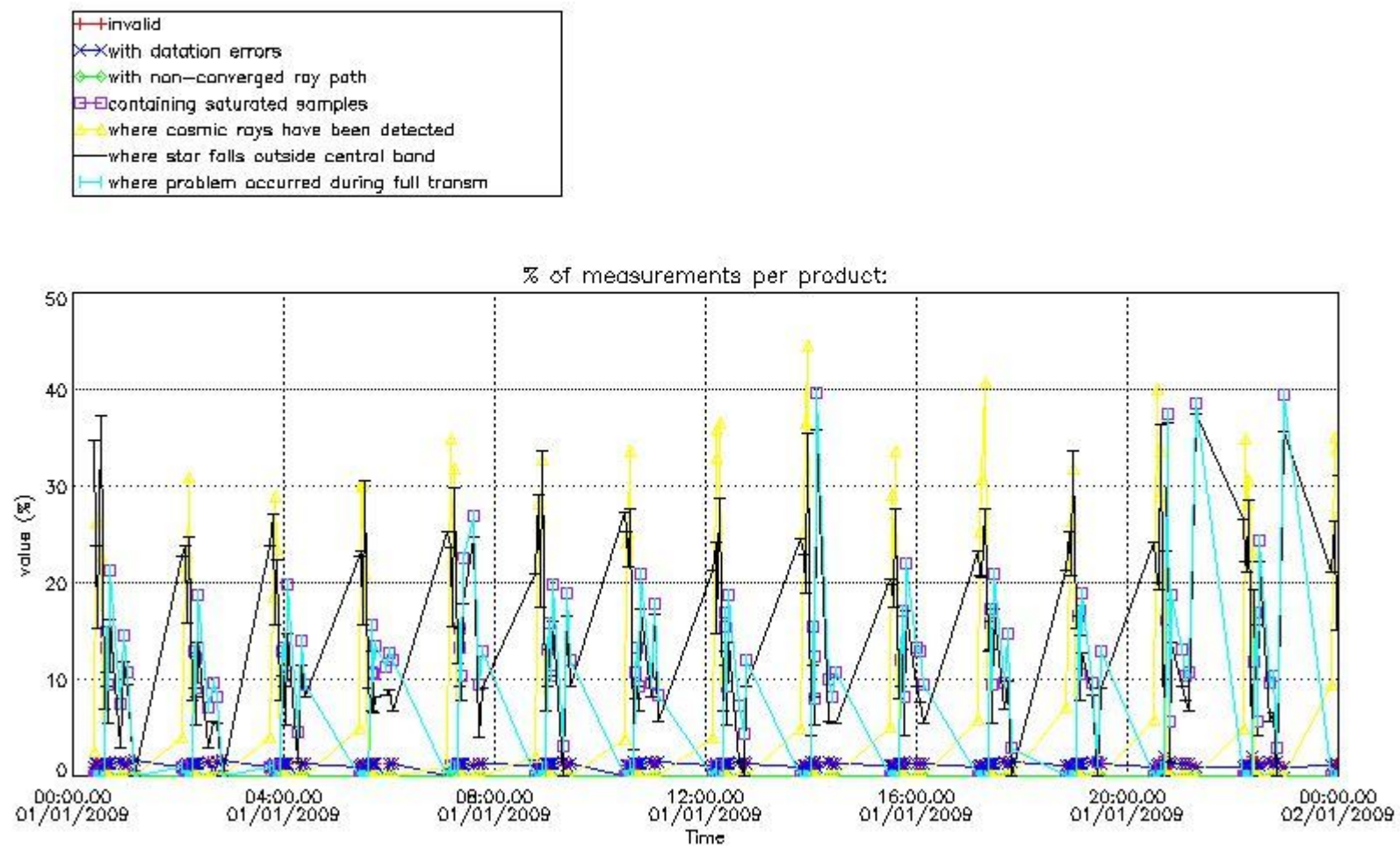
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



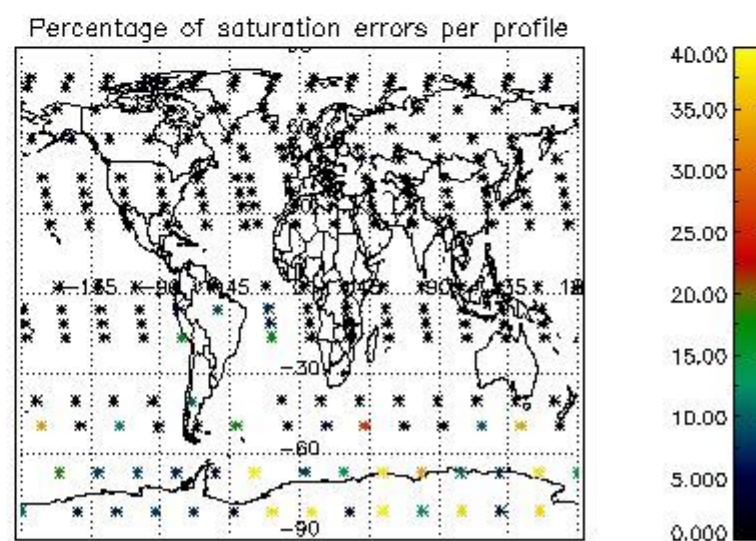
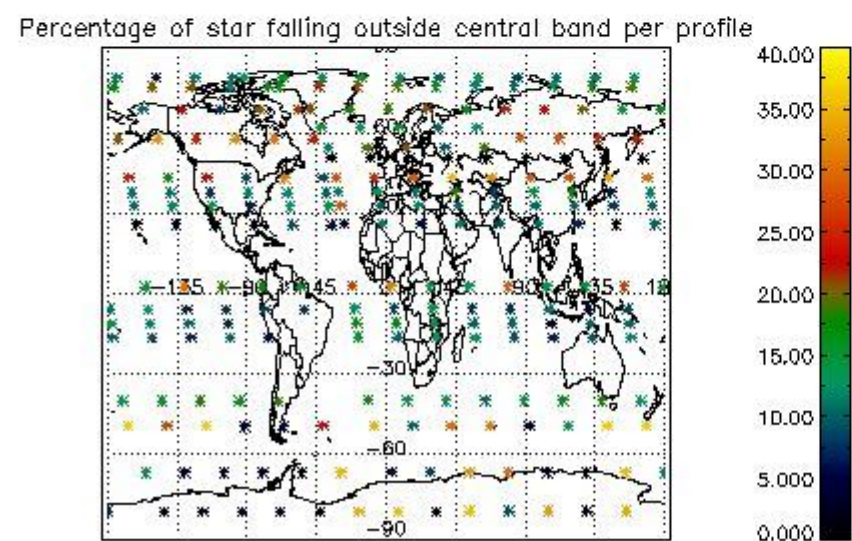
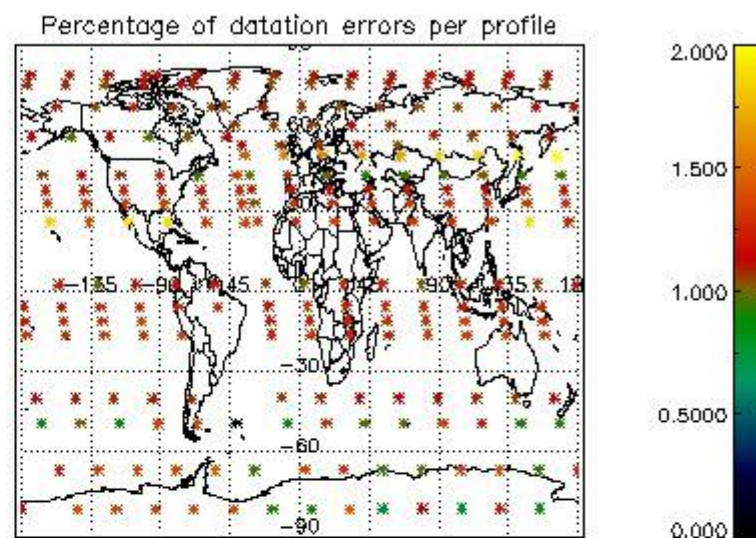
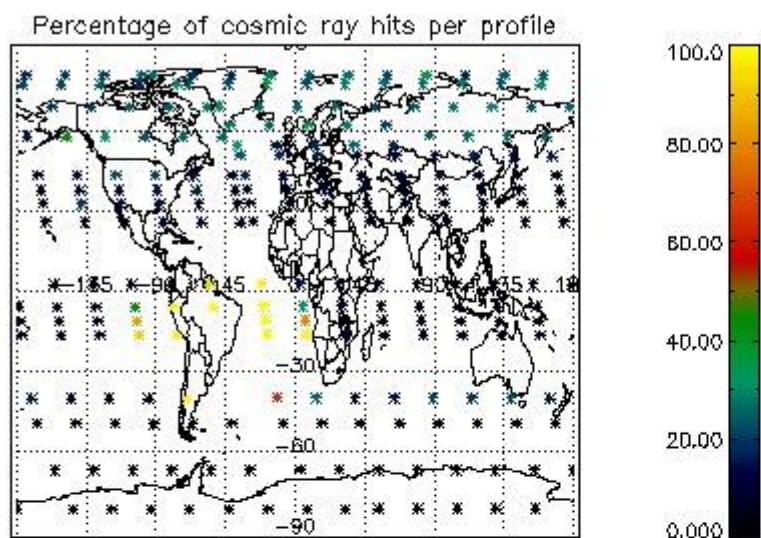
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes





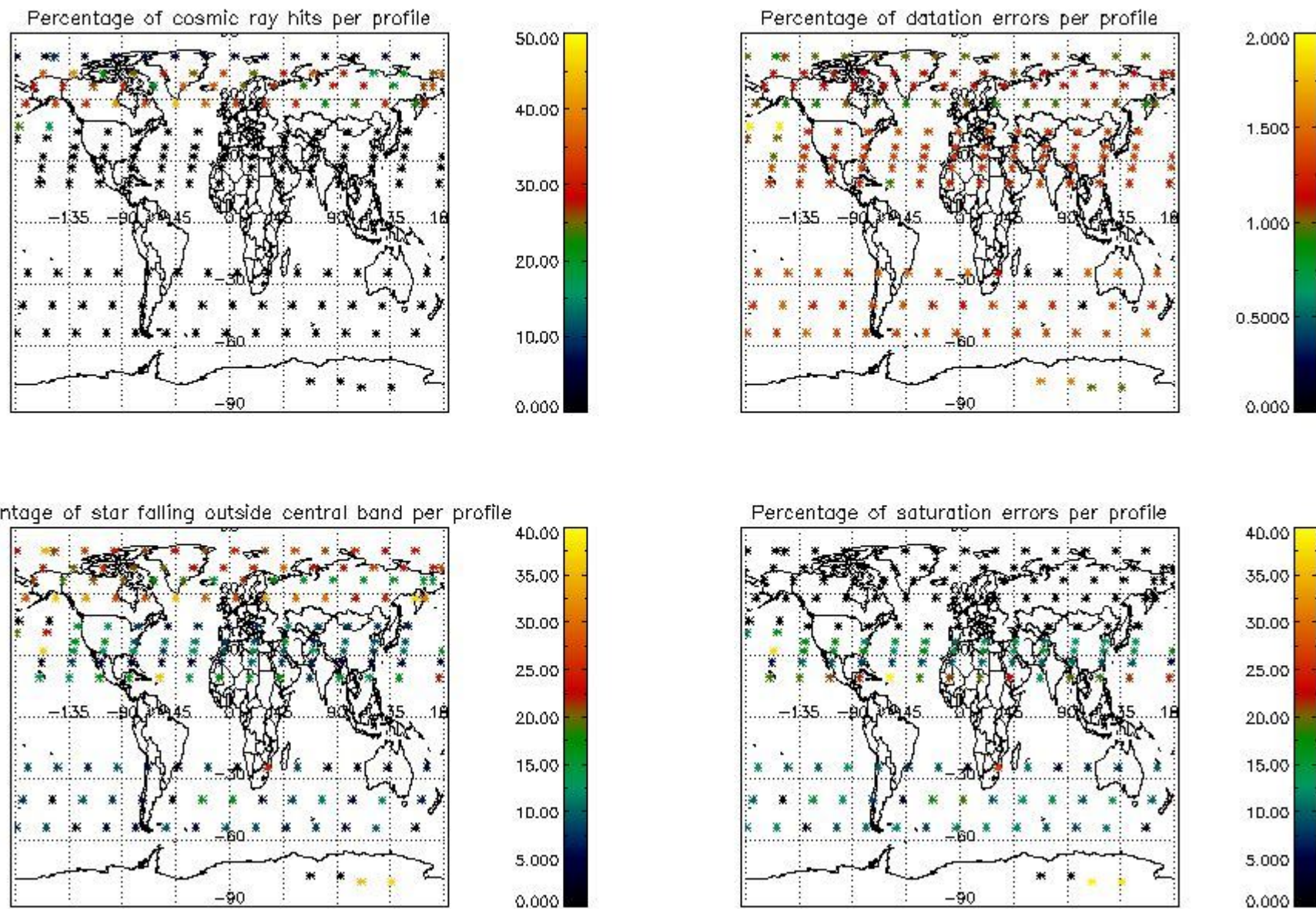
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

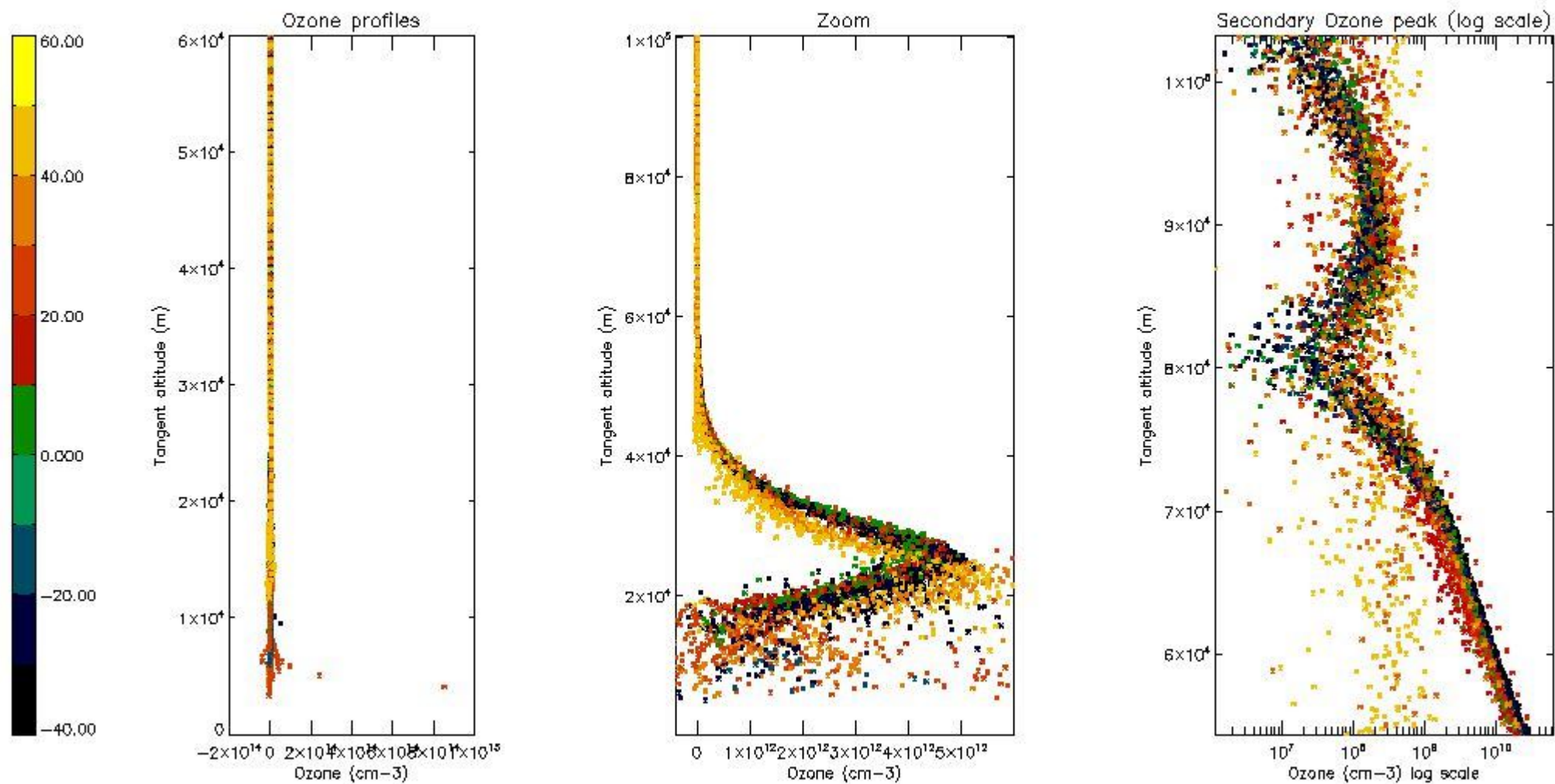
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	10

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

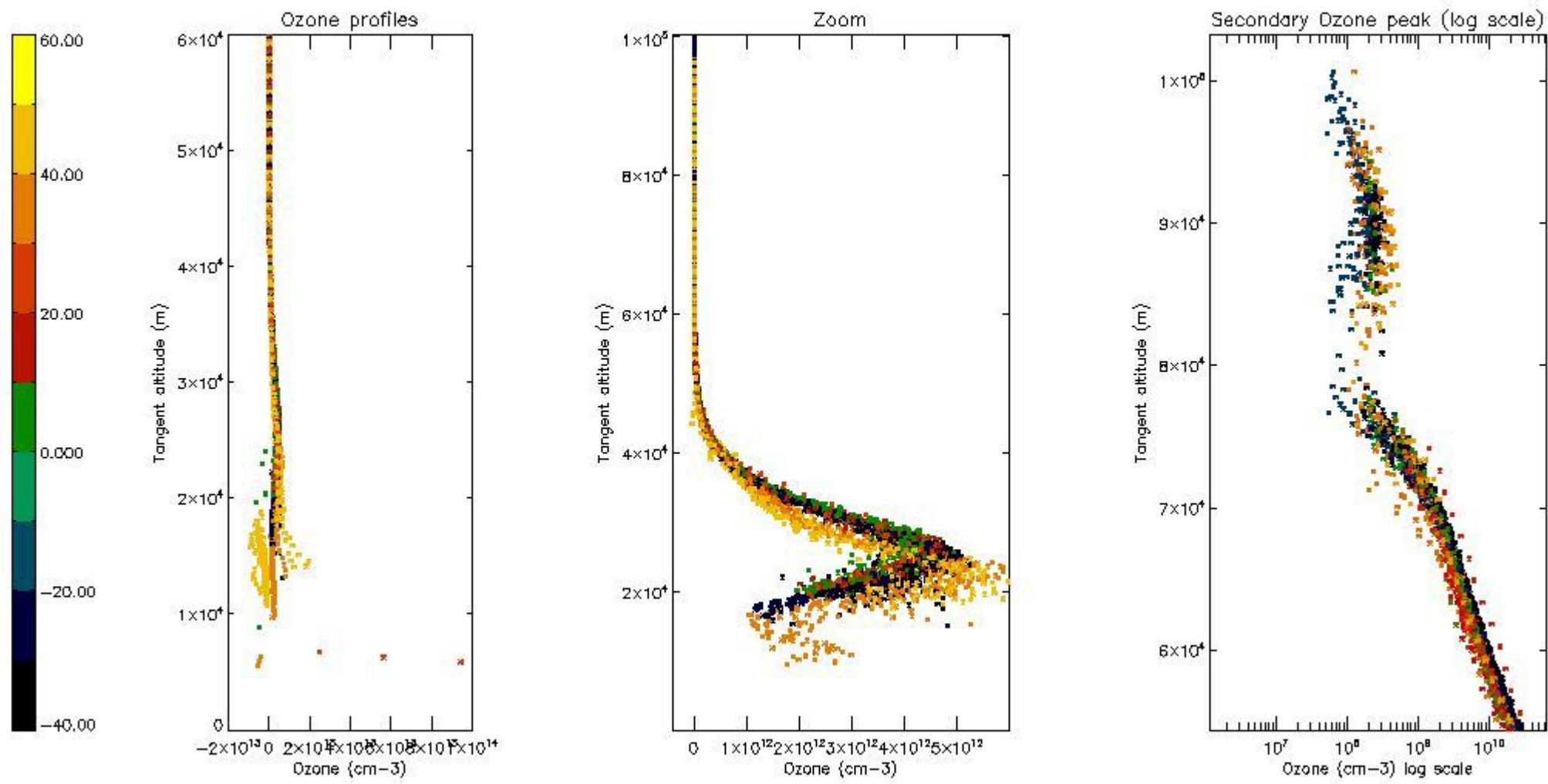
The colorbar represents the latitude.



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

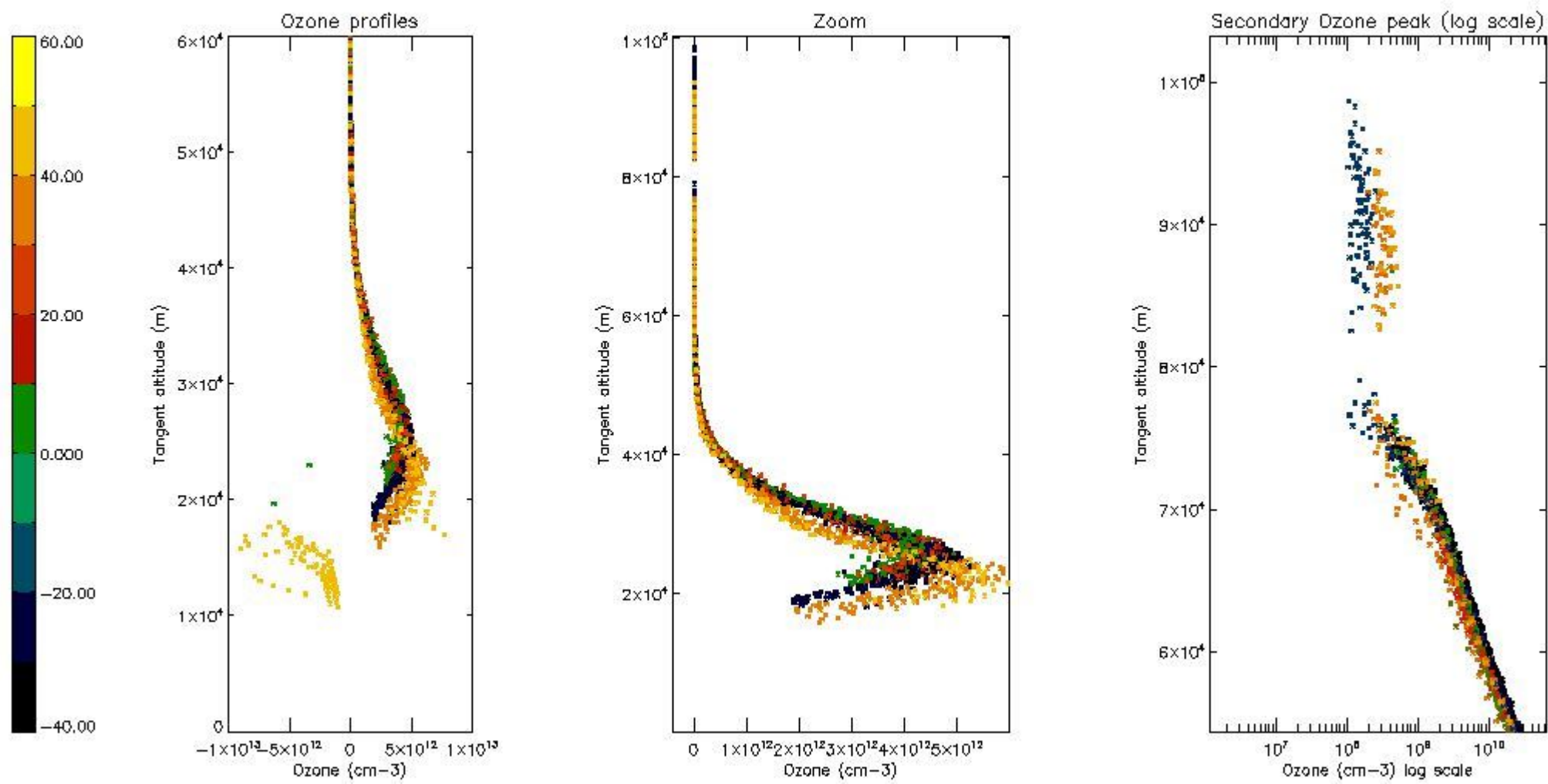
The colorbar represents the latitude.





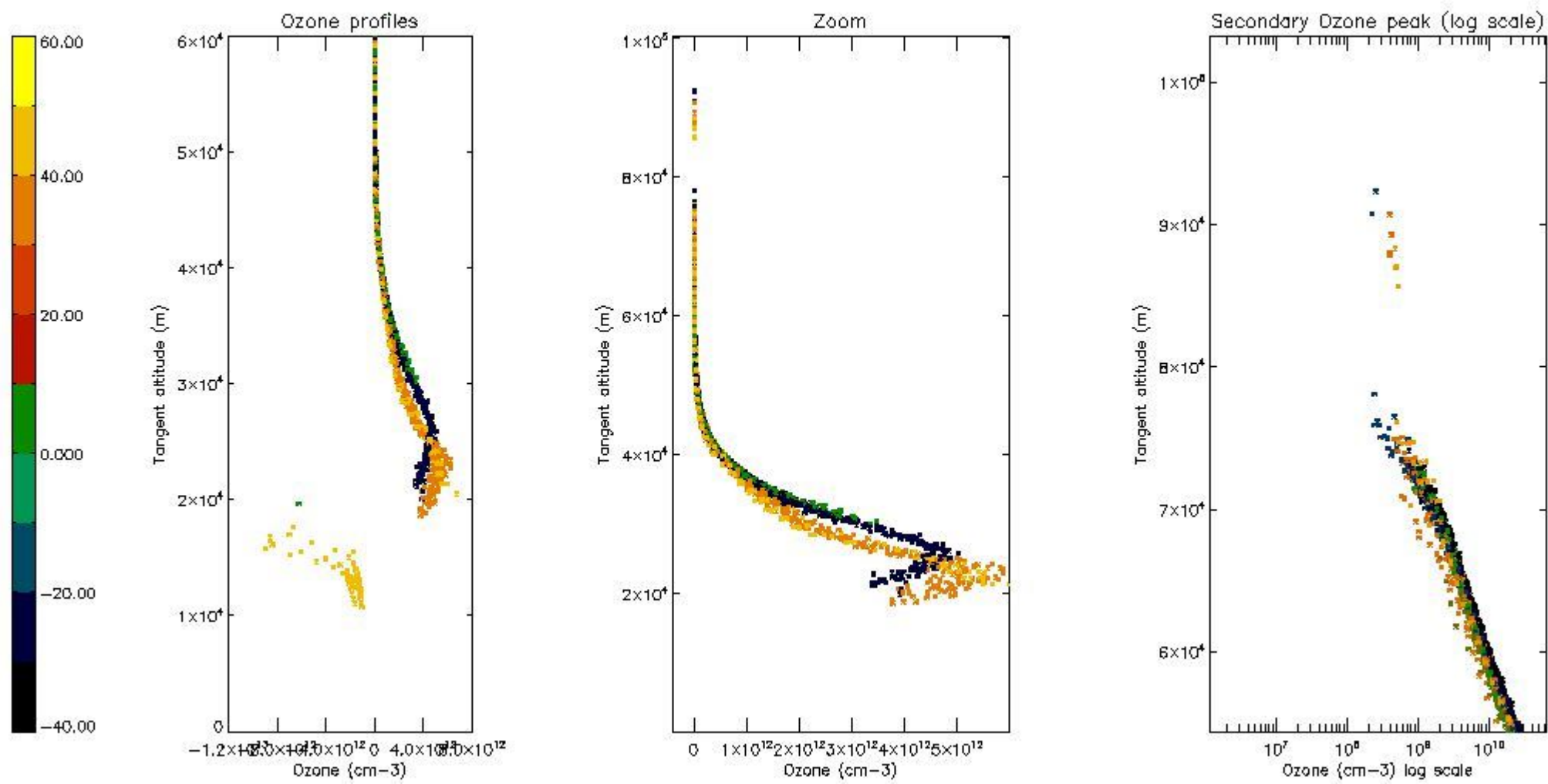
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



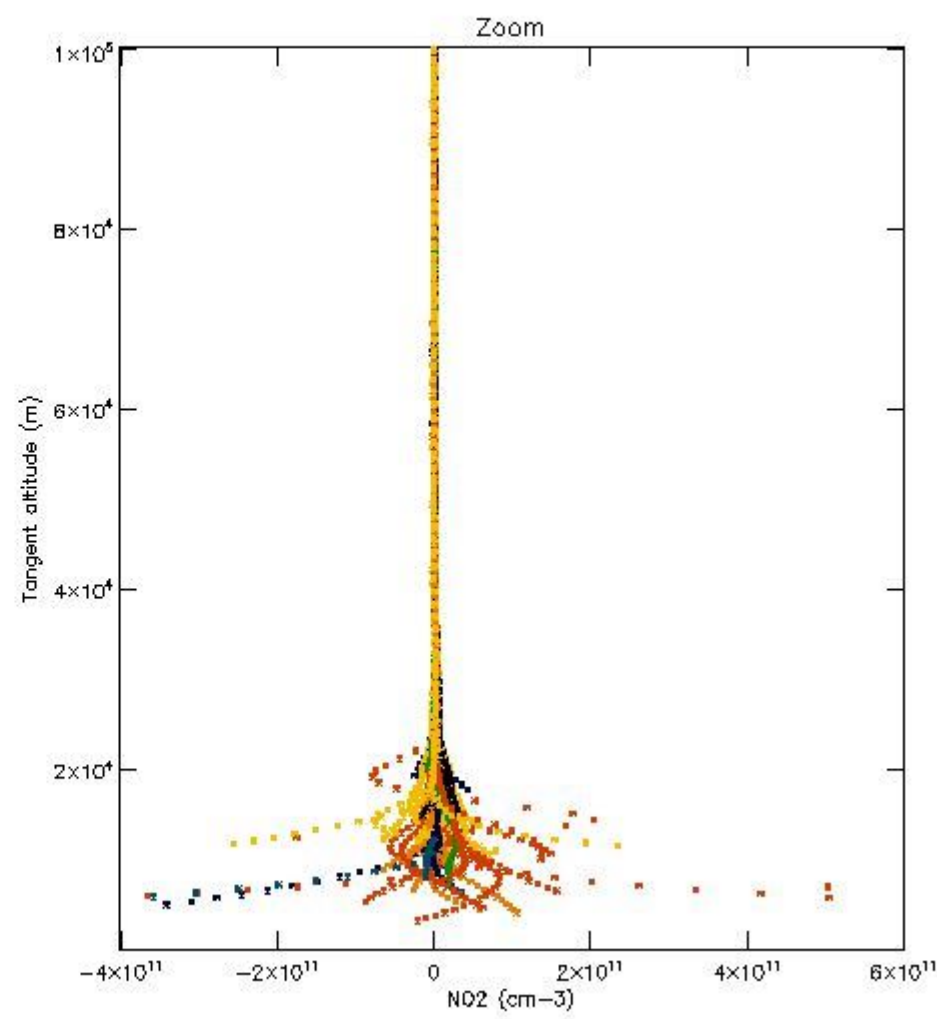
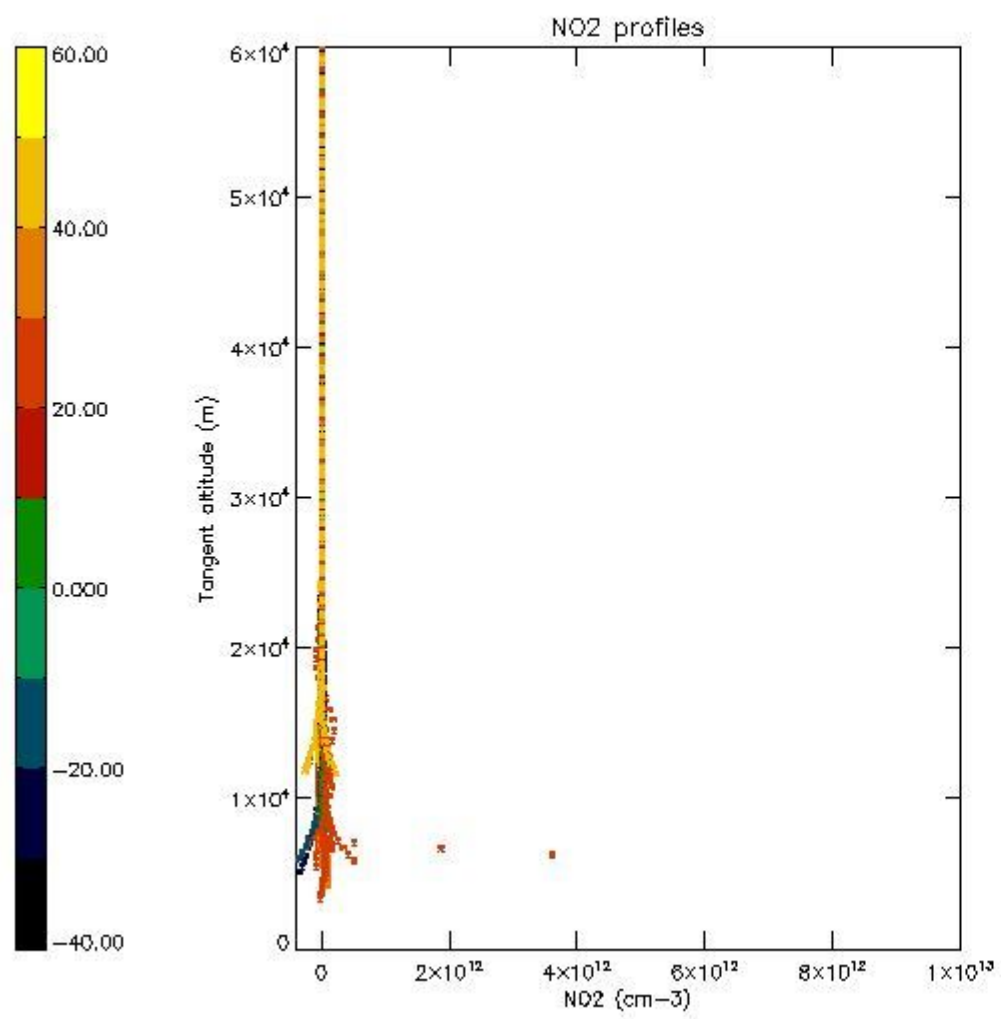
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

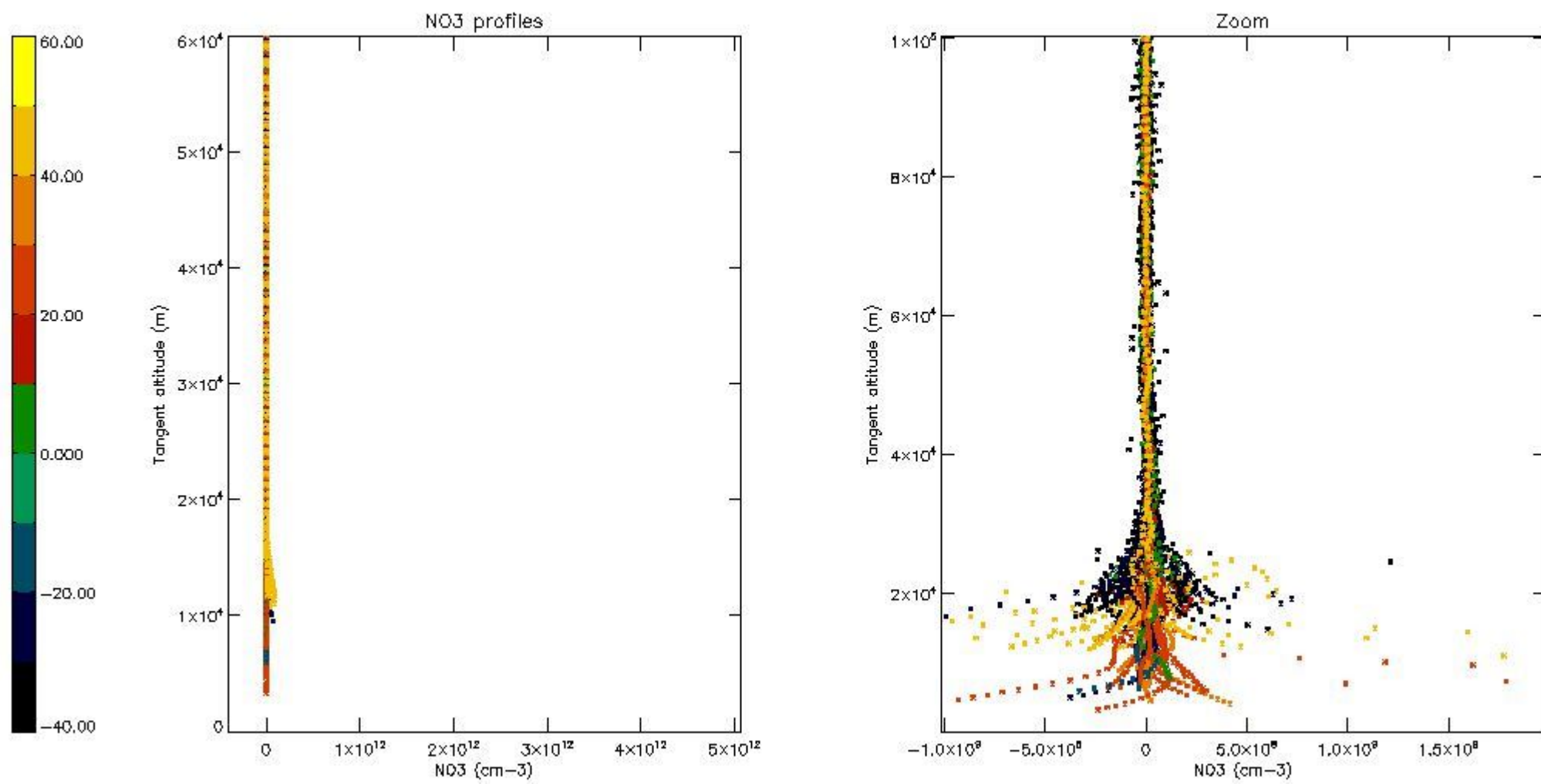
The colorbar represents the latitude.



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

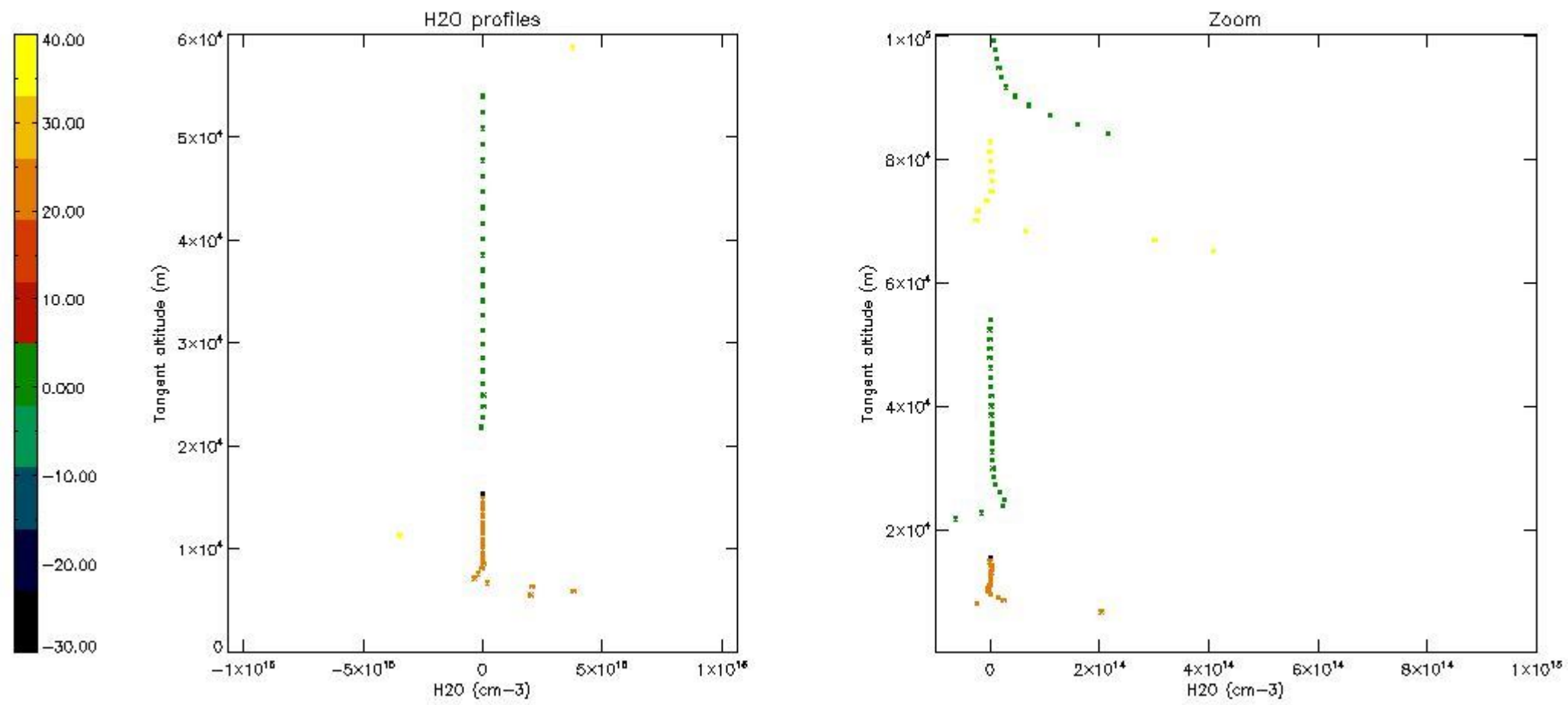
The colorbar represents the latitude.





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

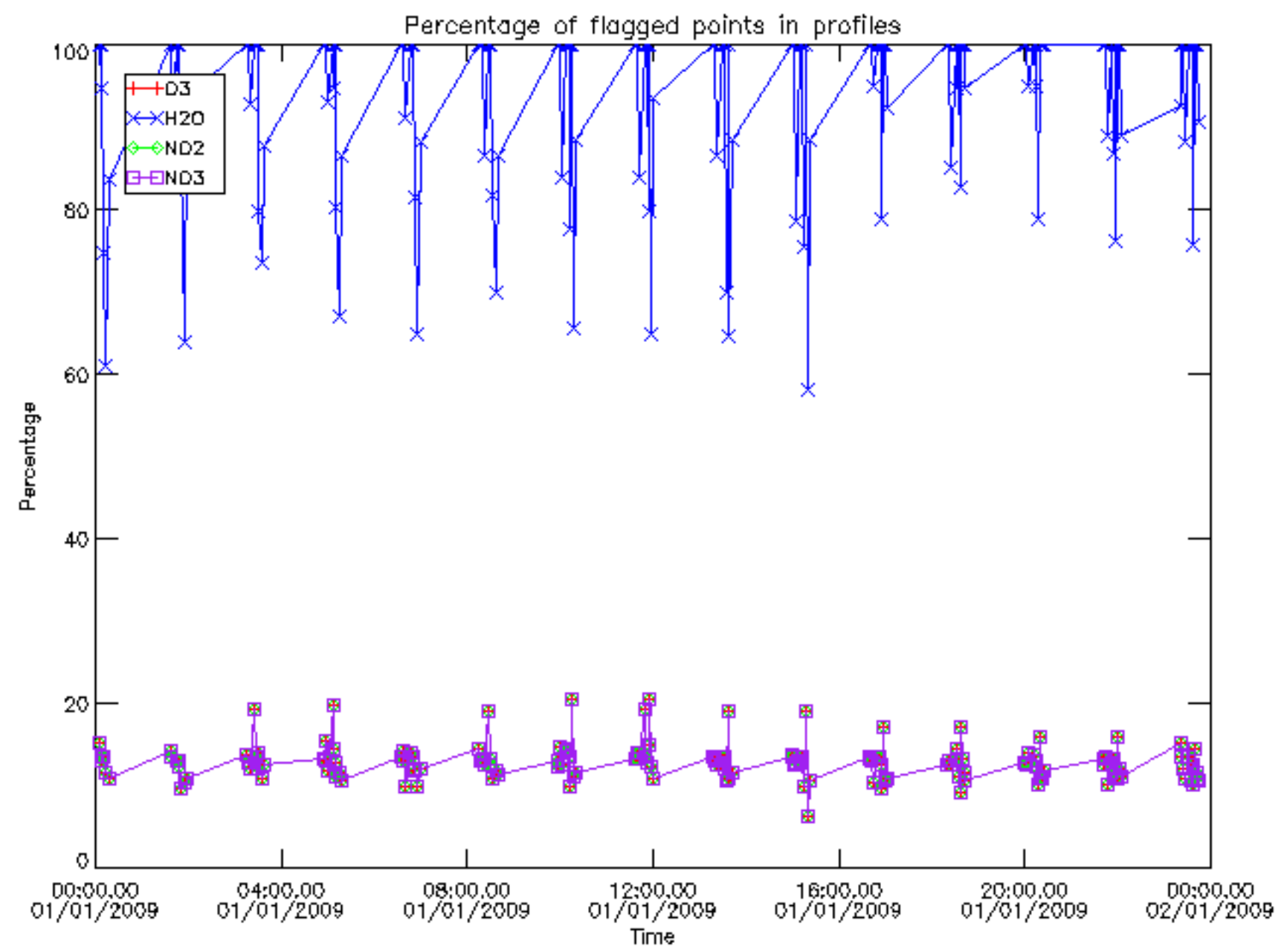
The colorbar represents the latitude.



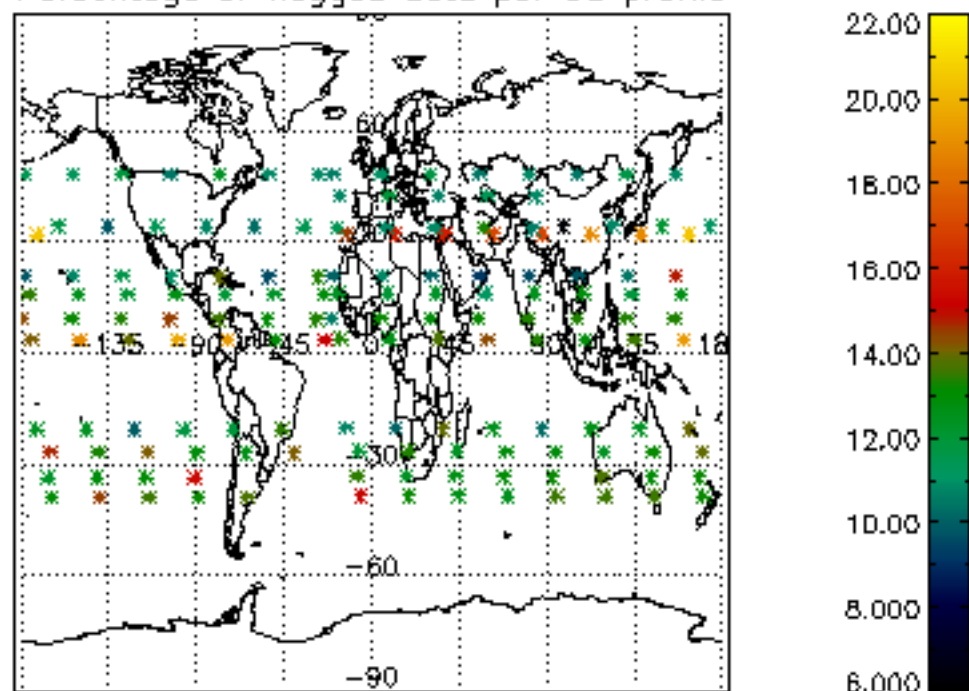
## 6. Auxiliary Data Files used for the production reported in section 2

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

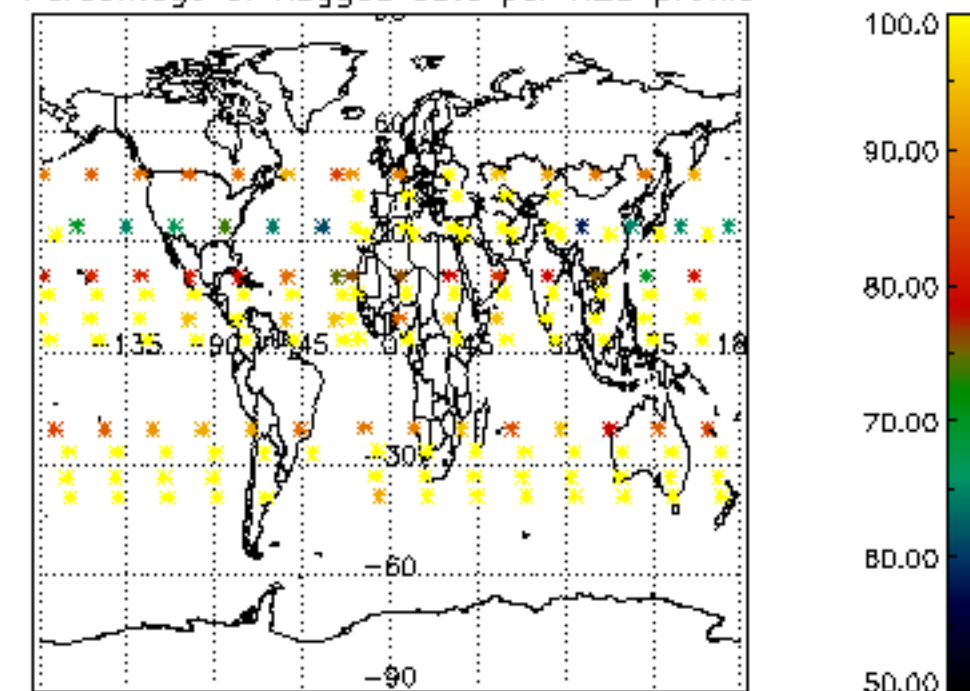
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JAN-2009 00:04:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JAN-2009 00:04:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JAN-2009 00:04:33



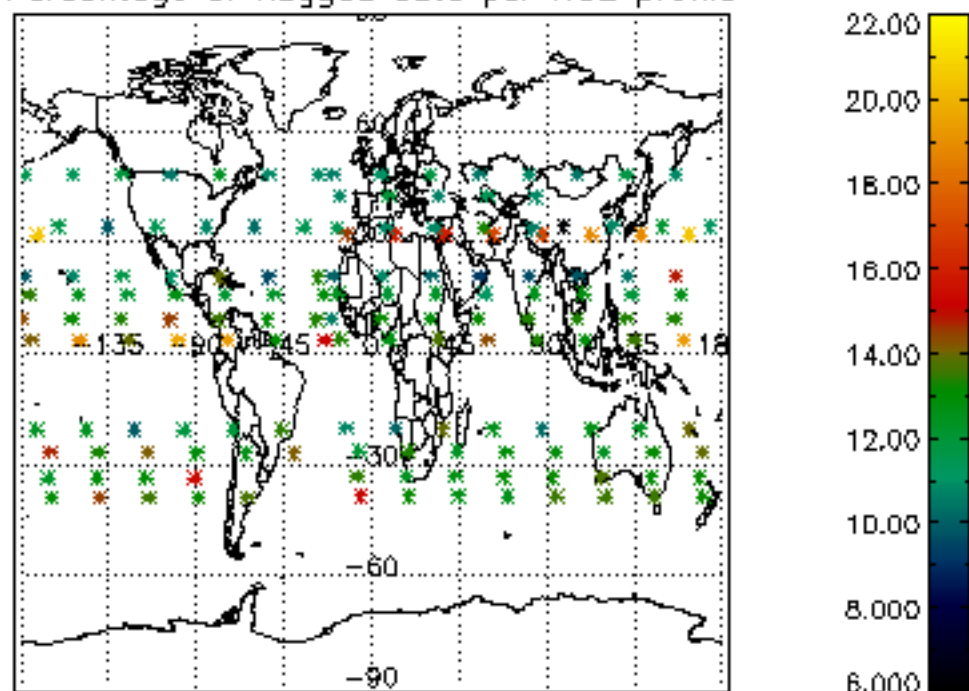
Percentage of flagged data per D3 profile



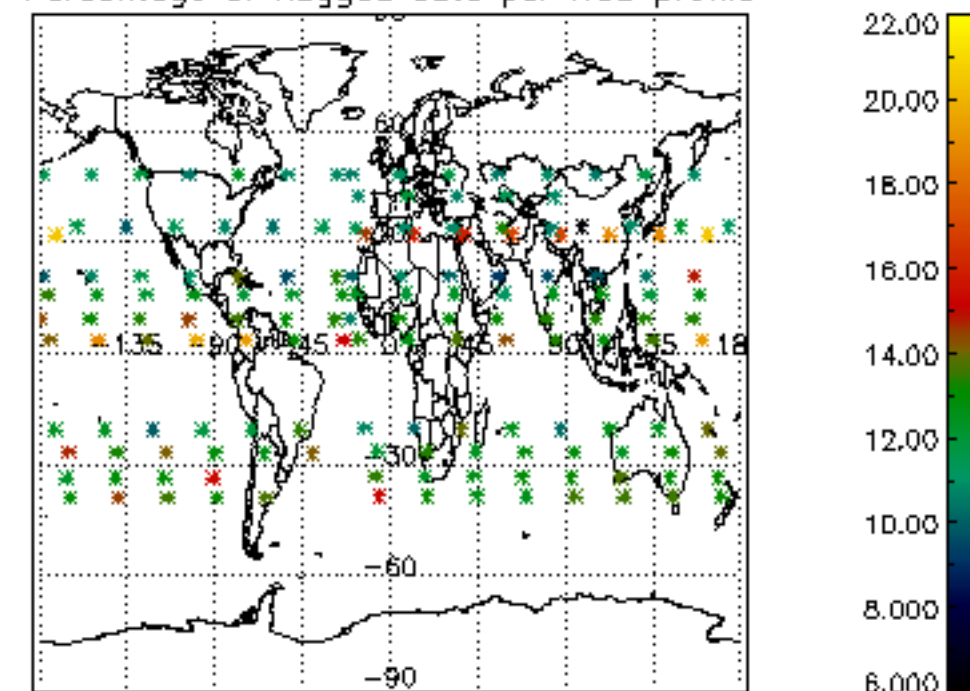
Percentage of flagged data per H2O profile



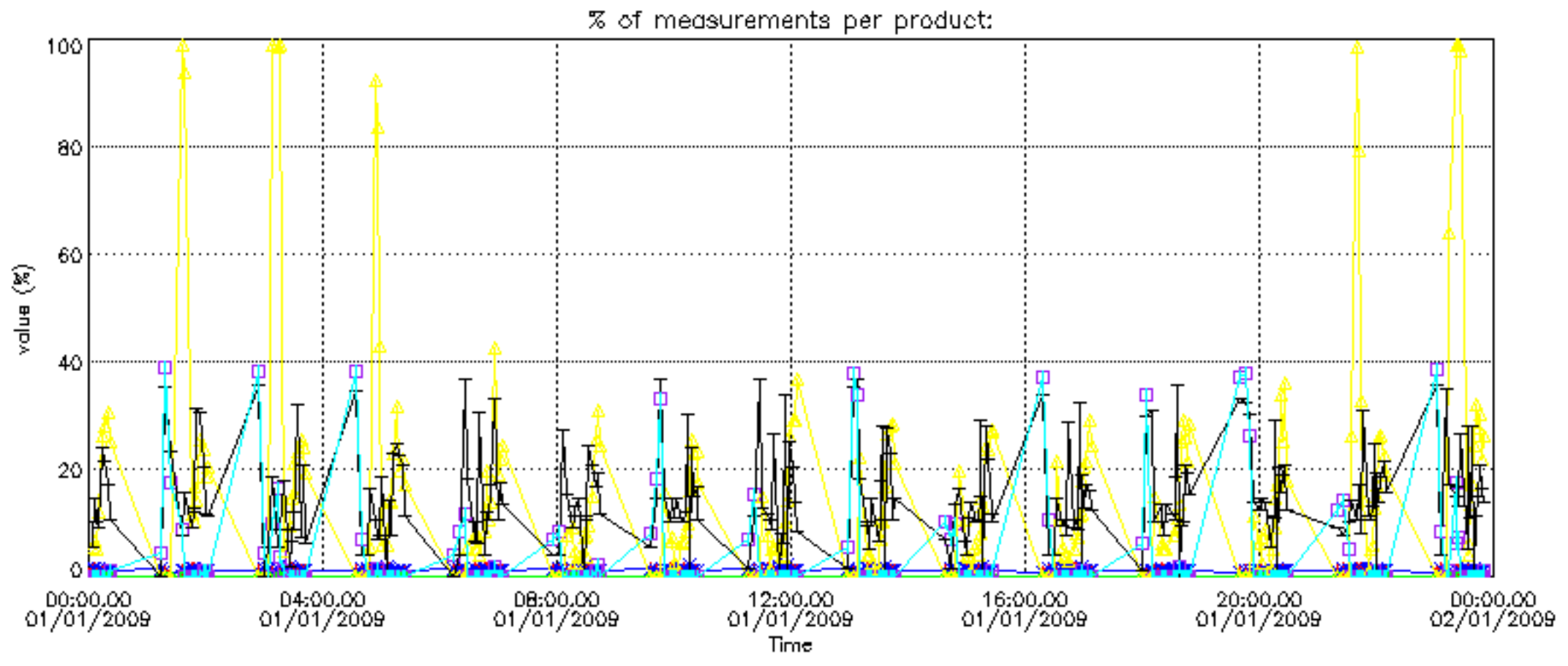
Percentage of flagged data per NO2 profile

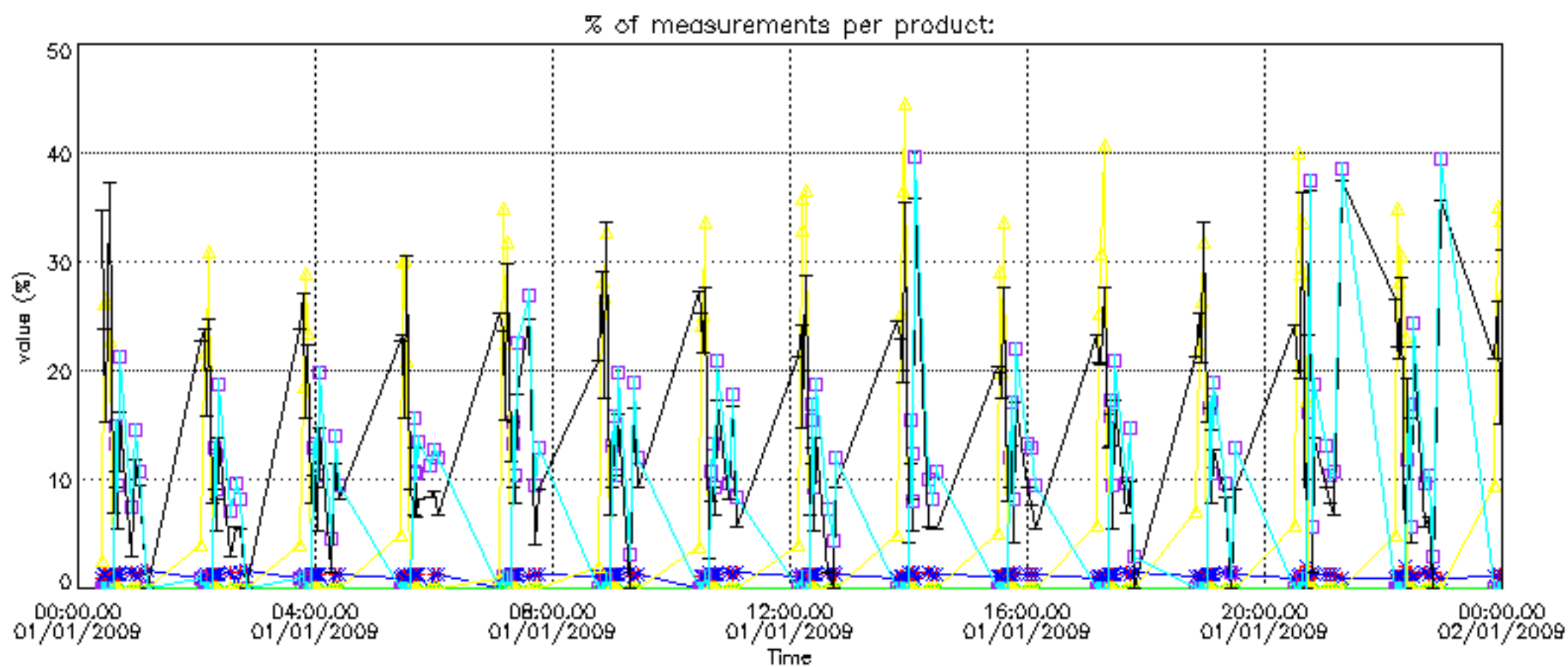


Percentage of flagged data per NO3 profile

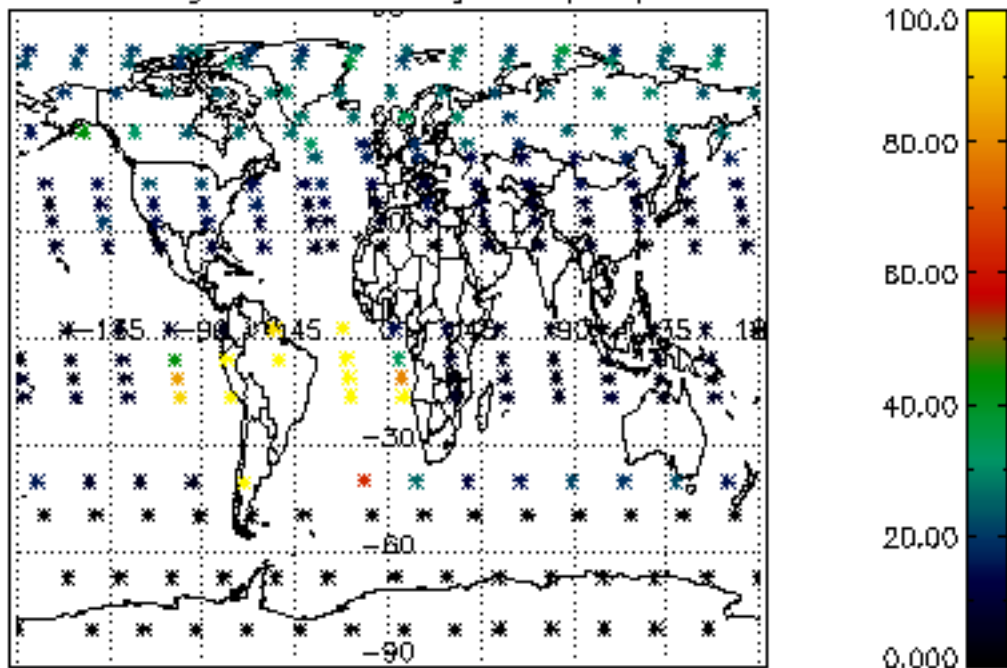




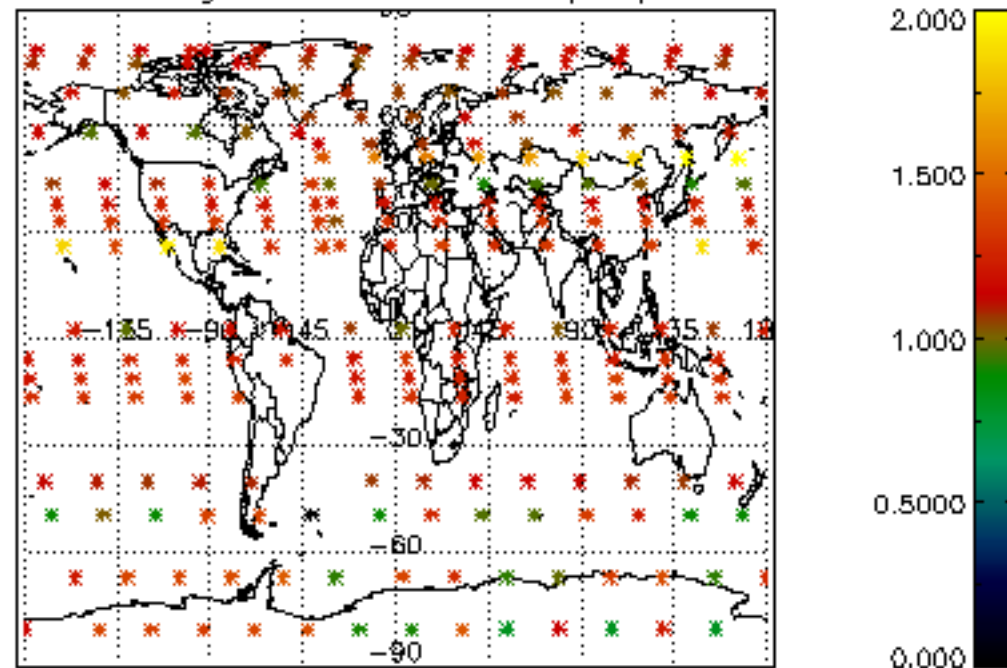




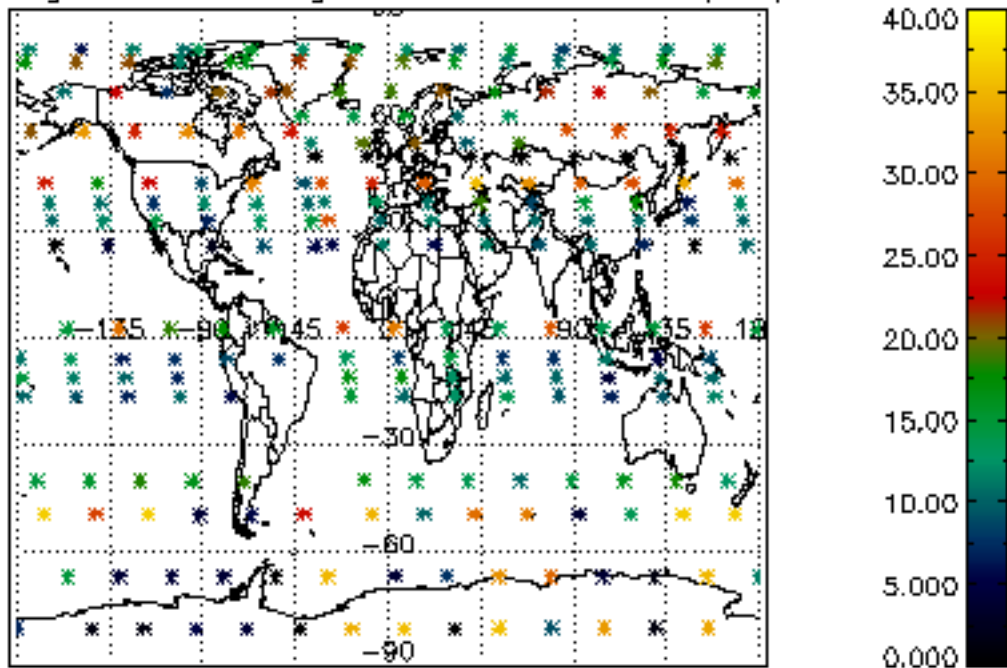
Percentage of cosmic ray hits per profile



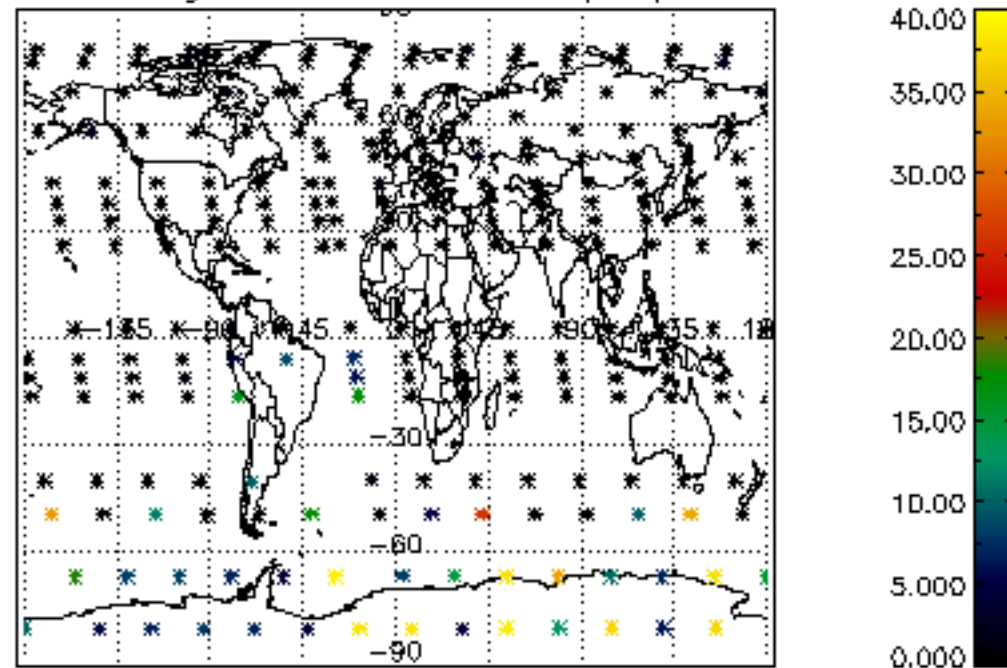
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

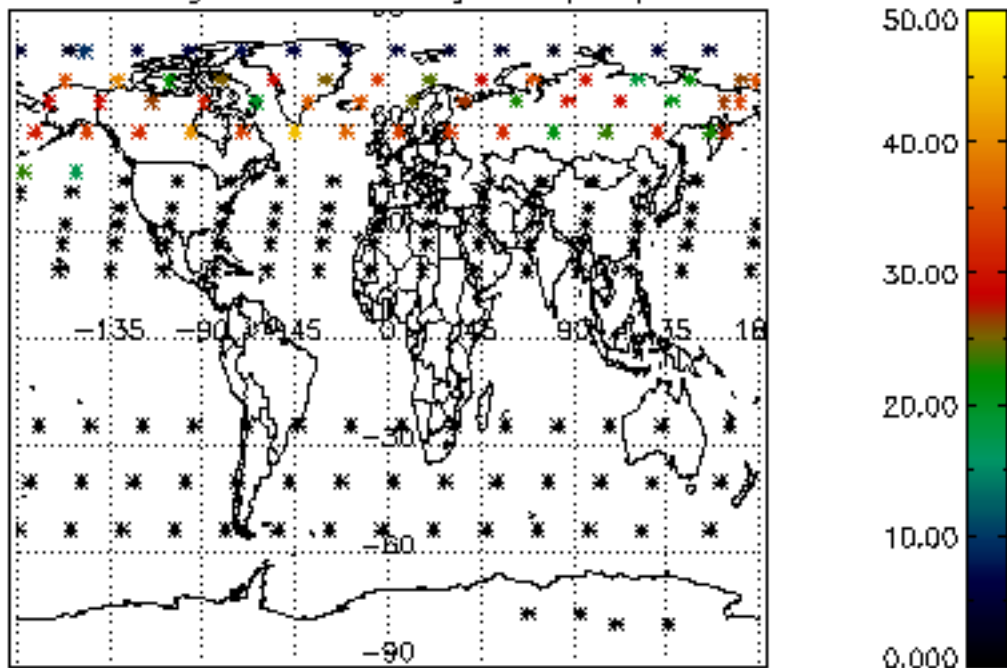


Percentage of saturation errors per profile

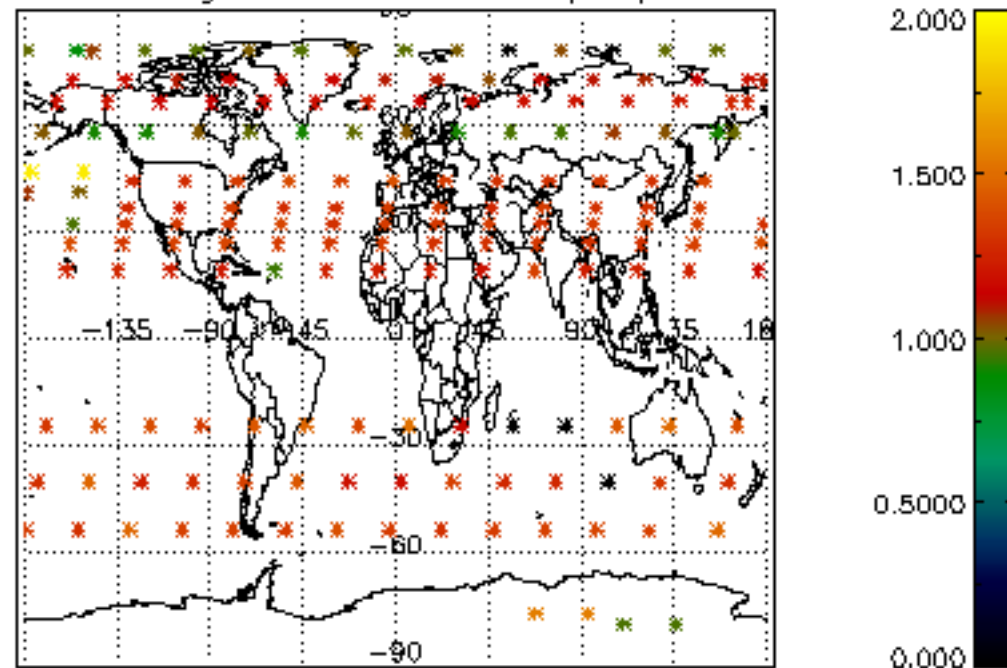




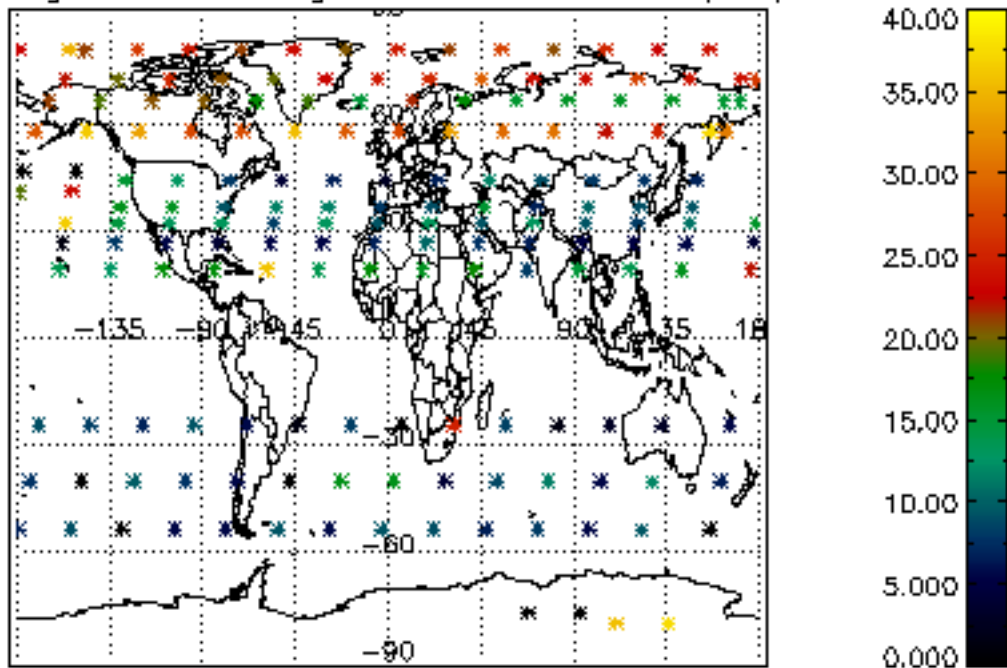
Percentage of cosmic ray hits per profile



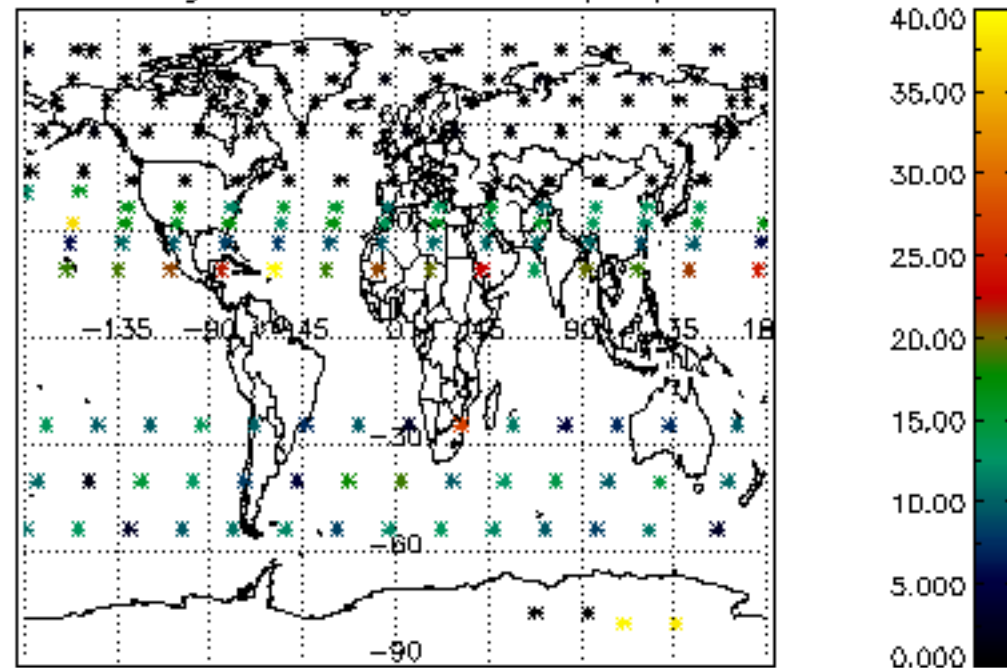
Percentage of datation errors per profile

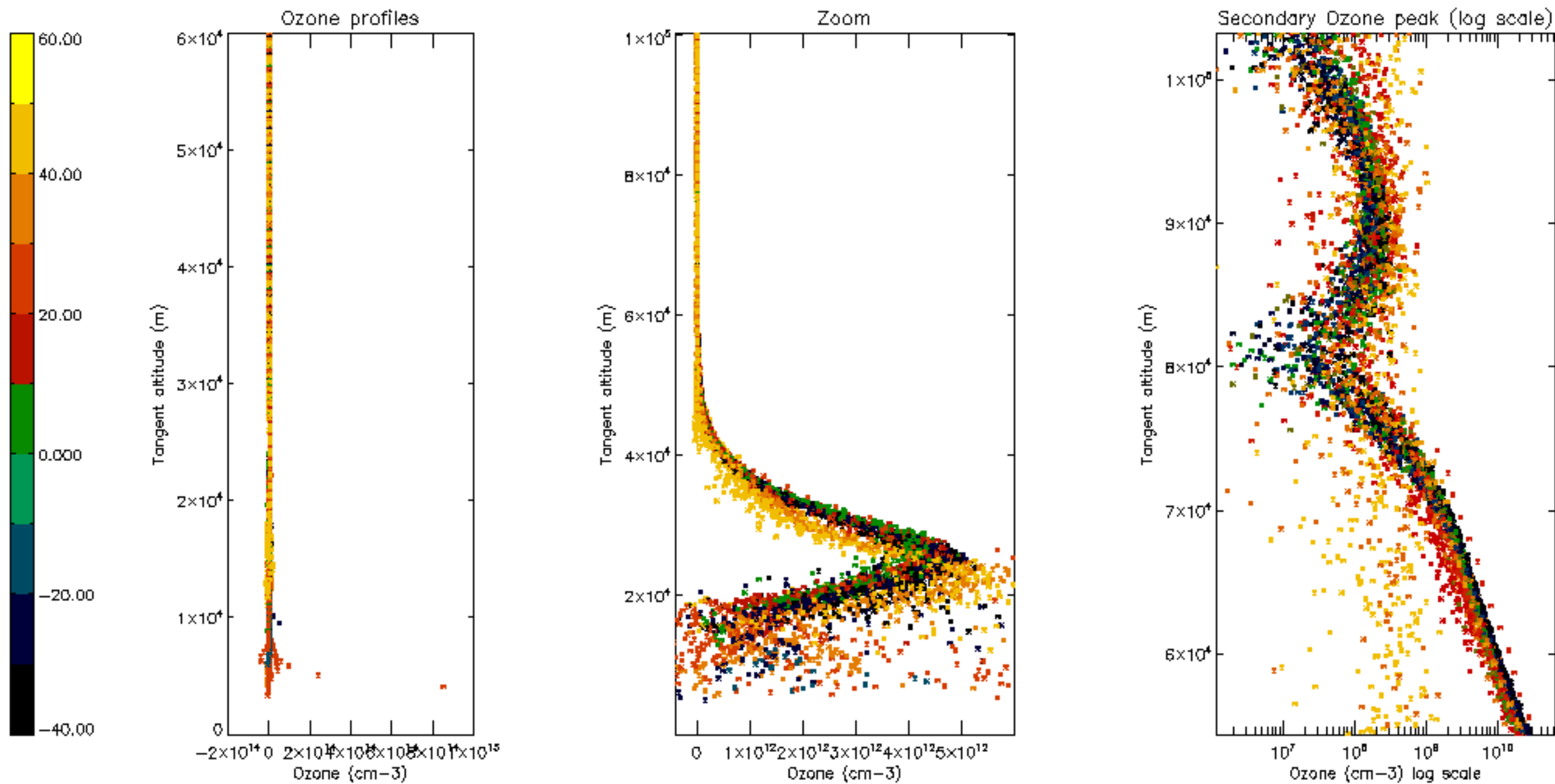


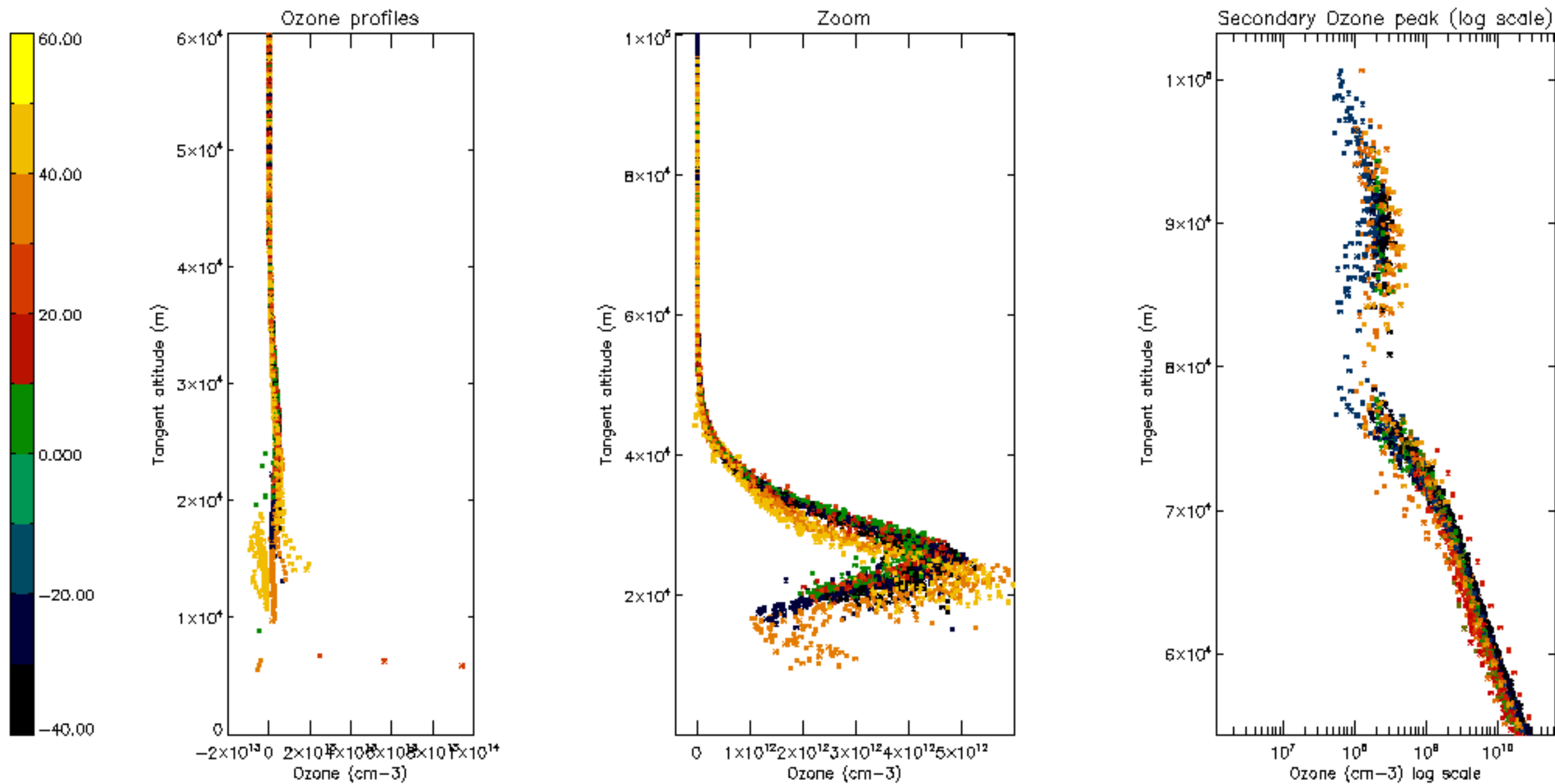
Percentage of star falling outside central band per profile

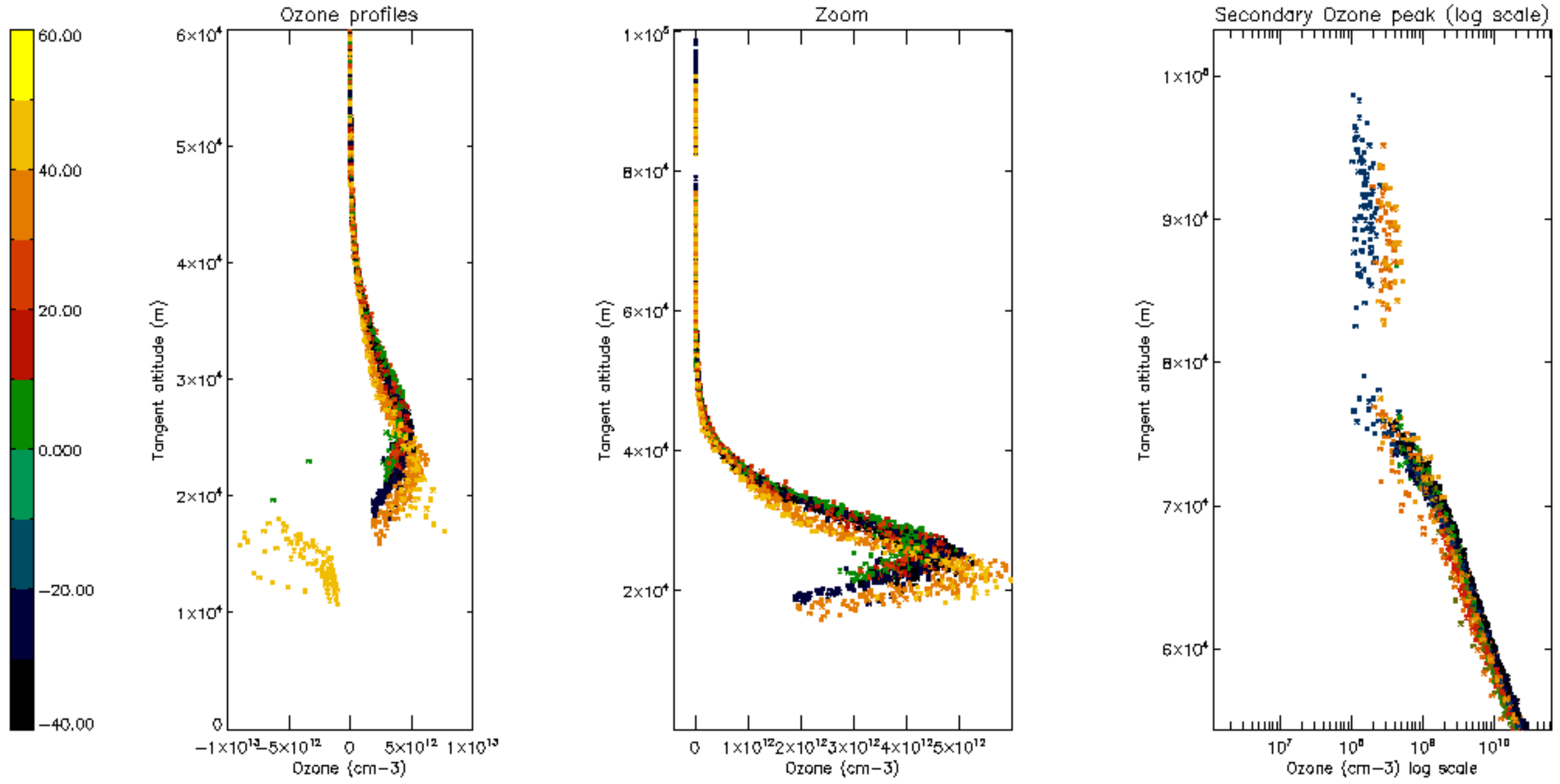


Percentage of saturation errors per profile

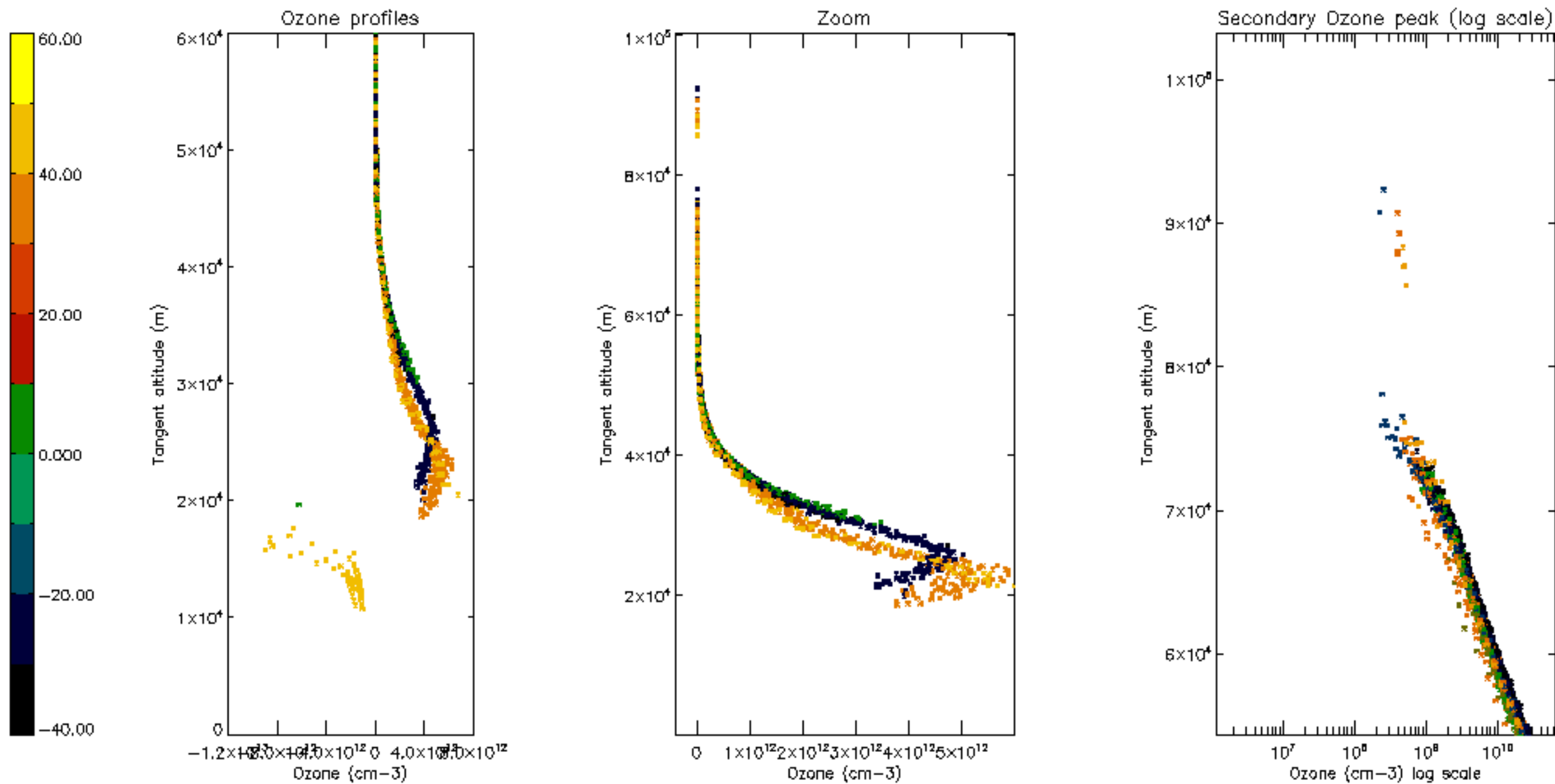


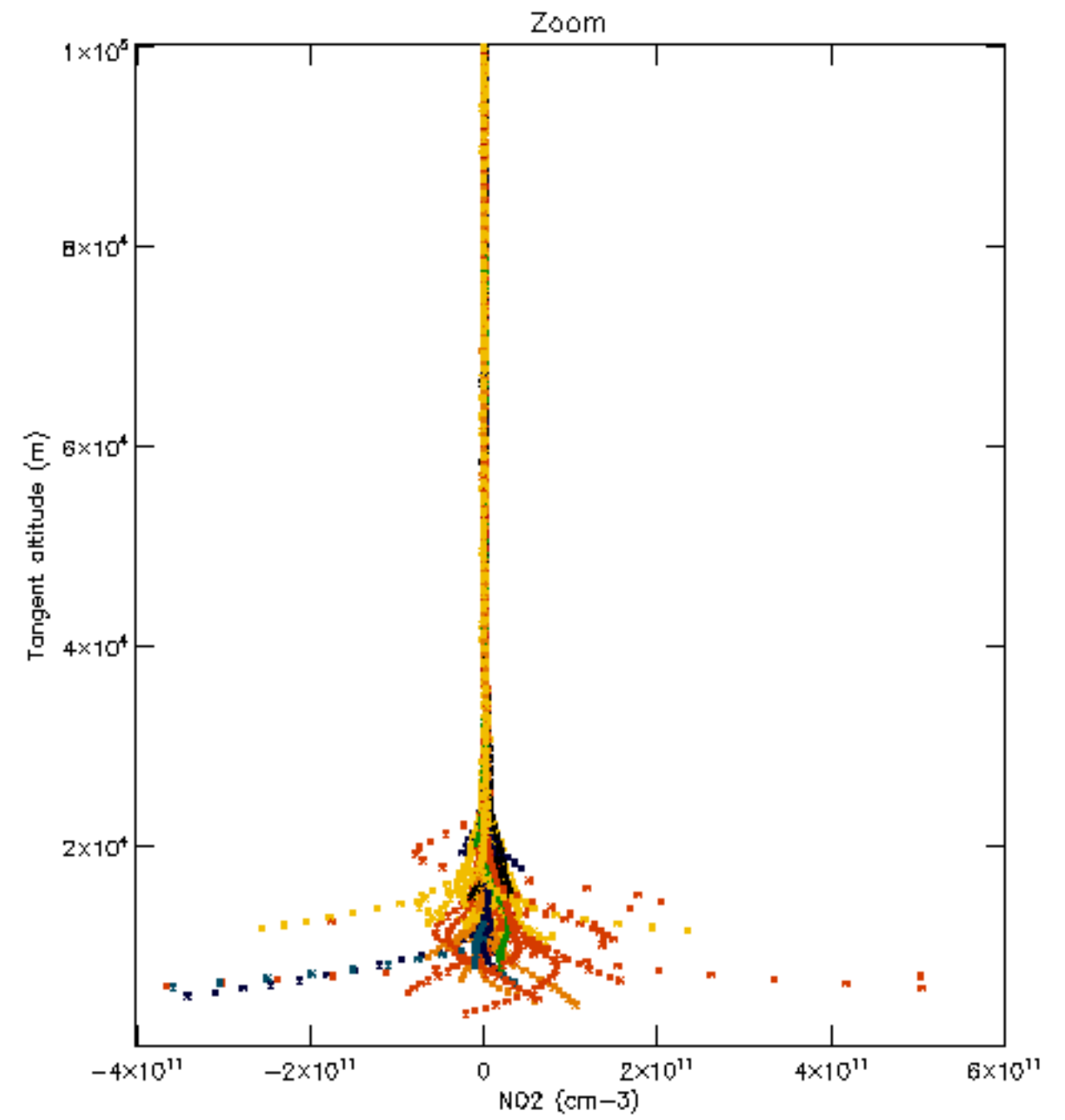
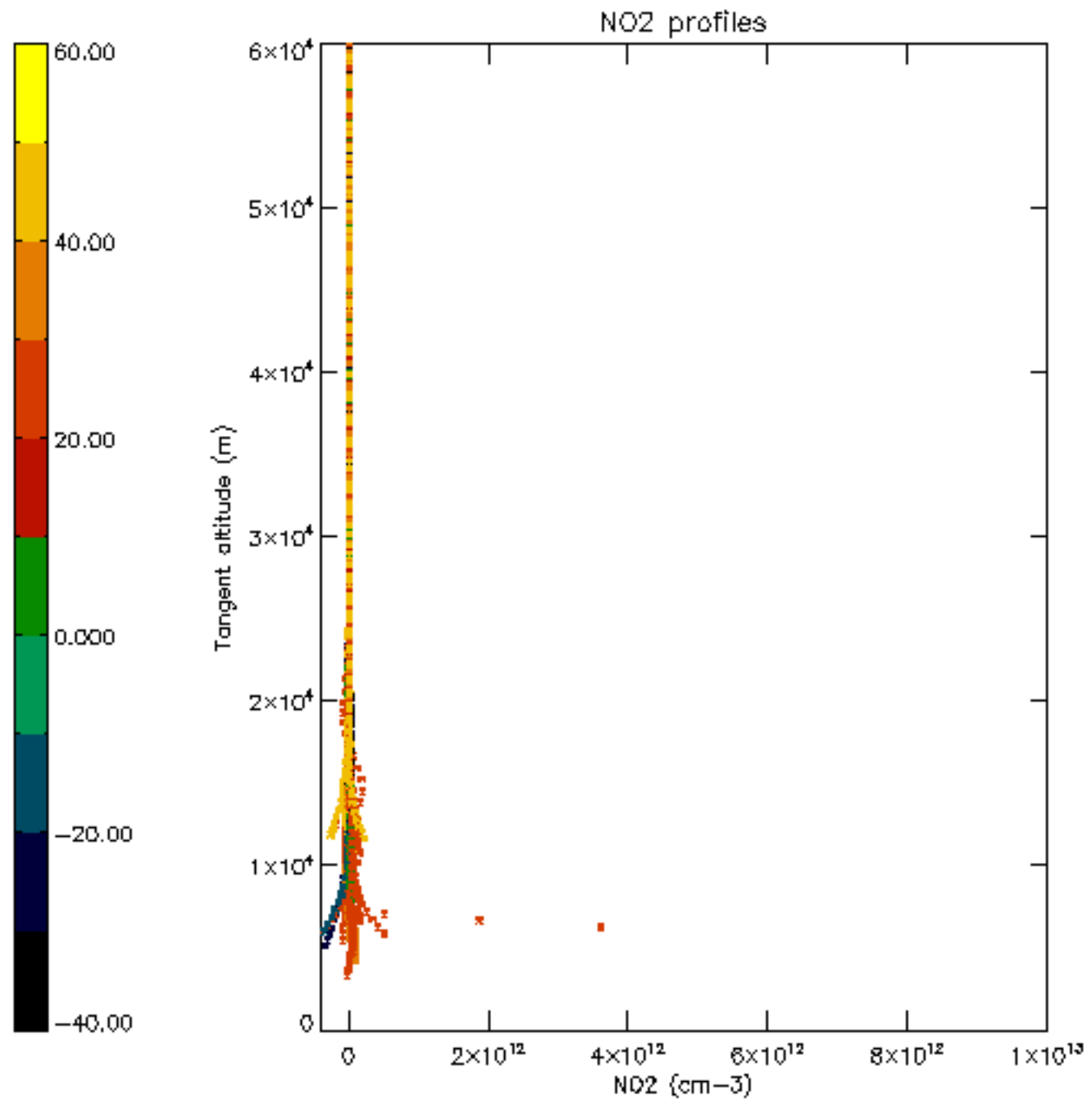


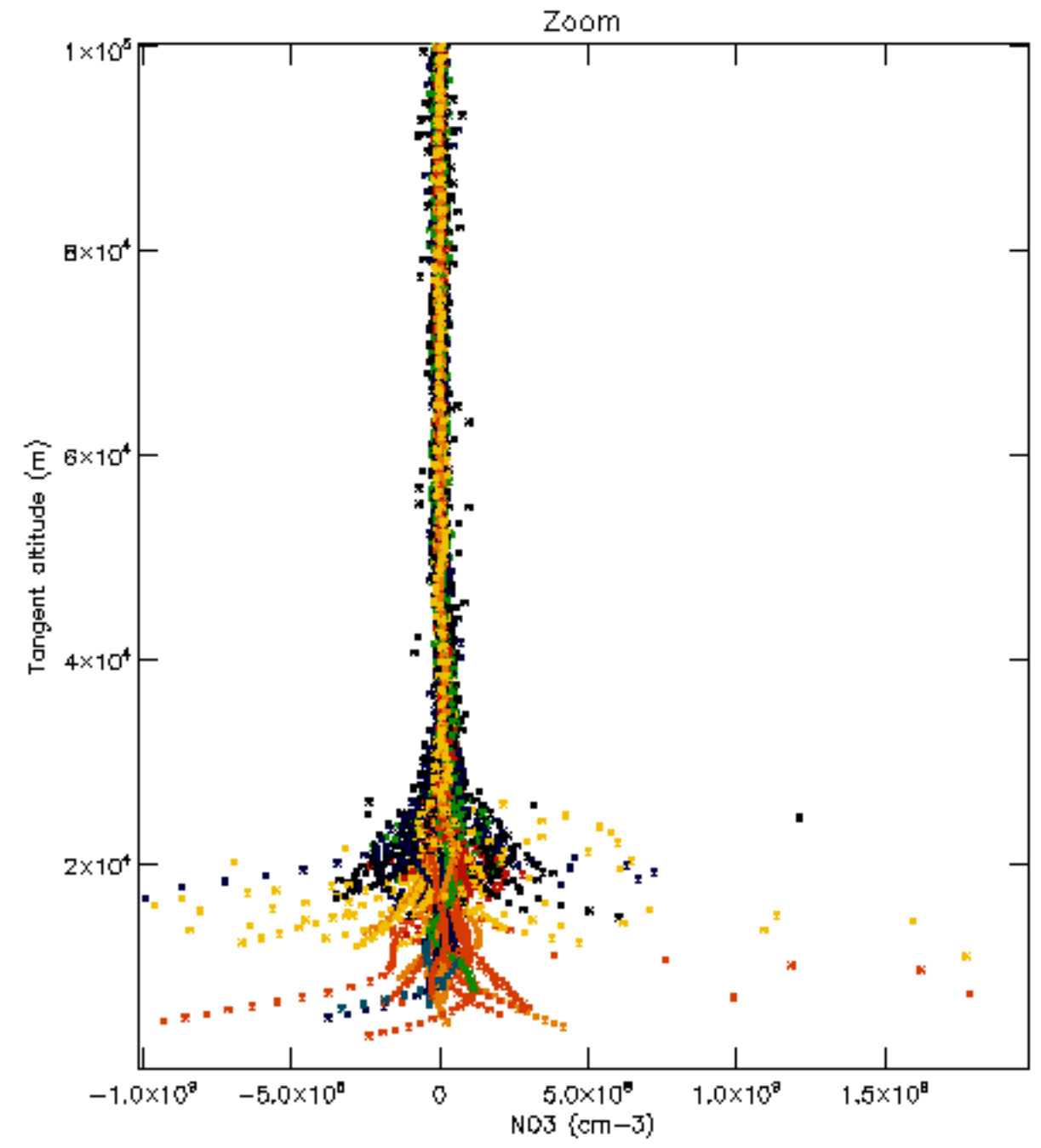
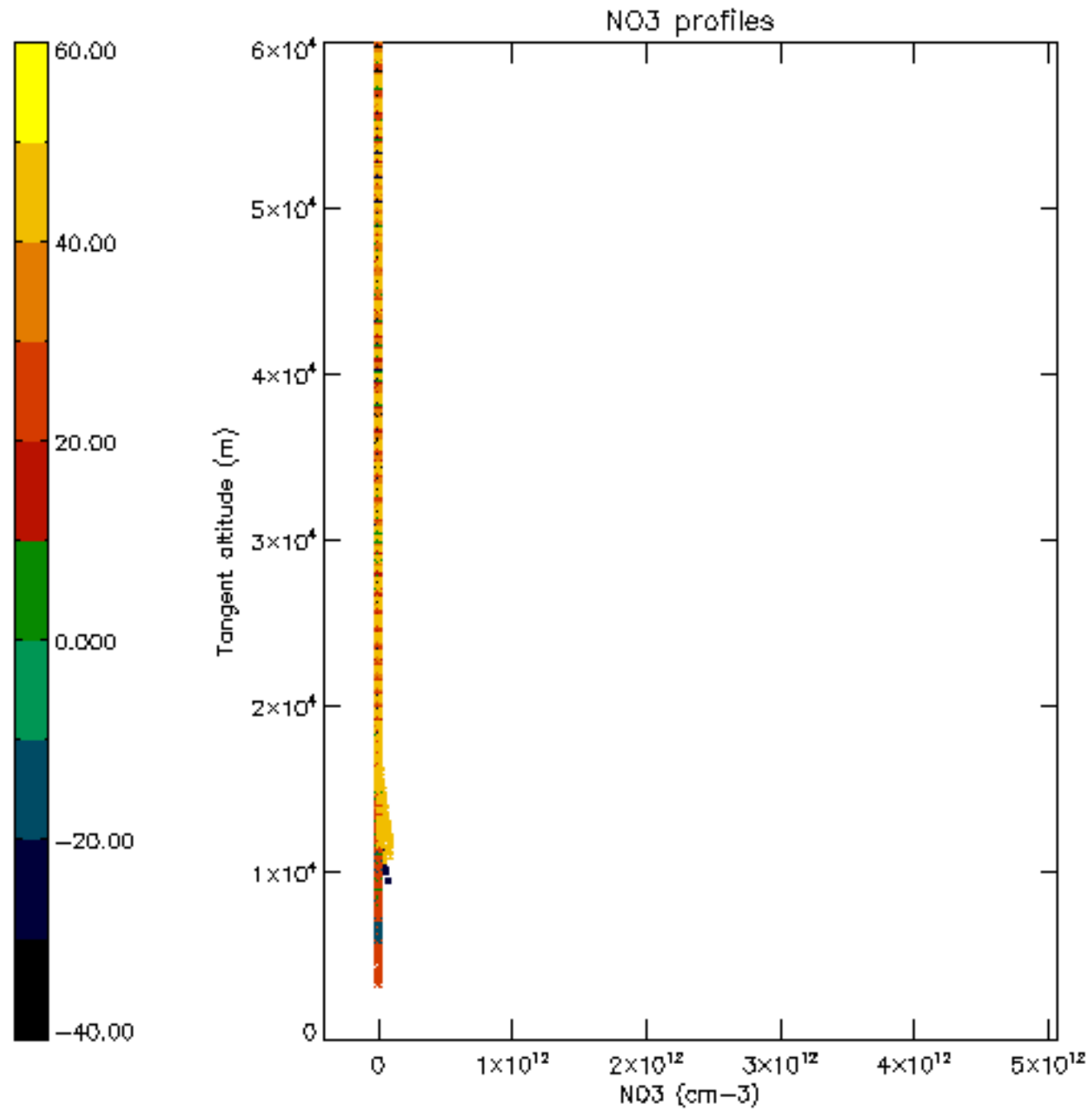


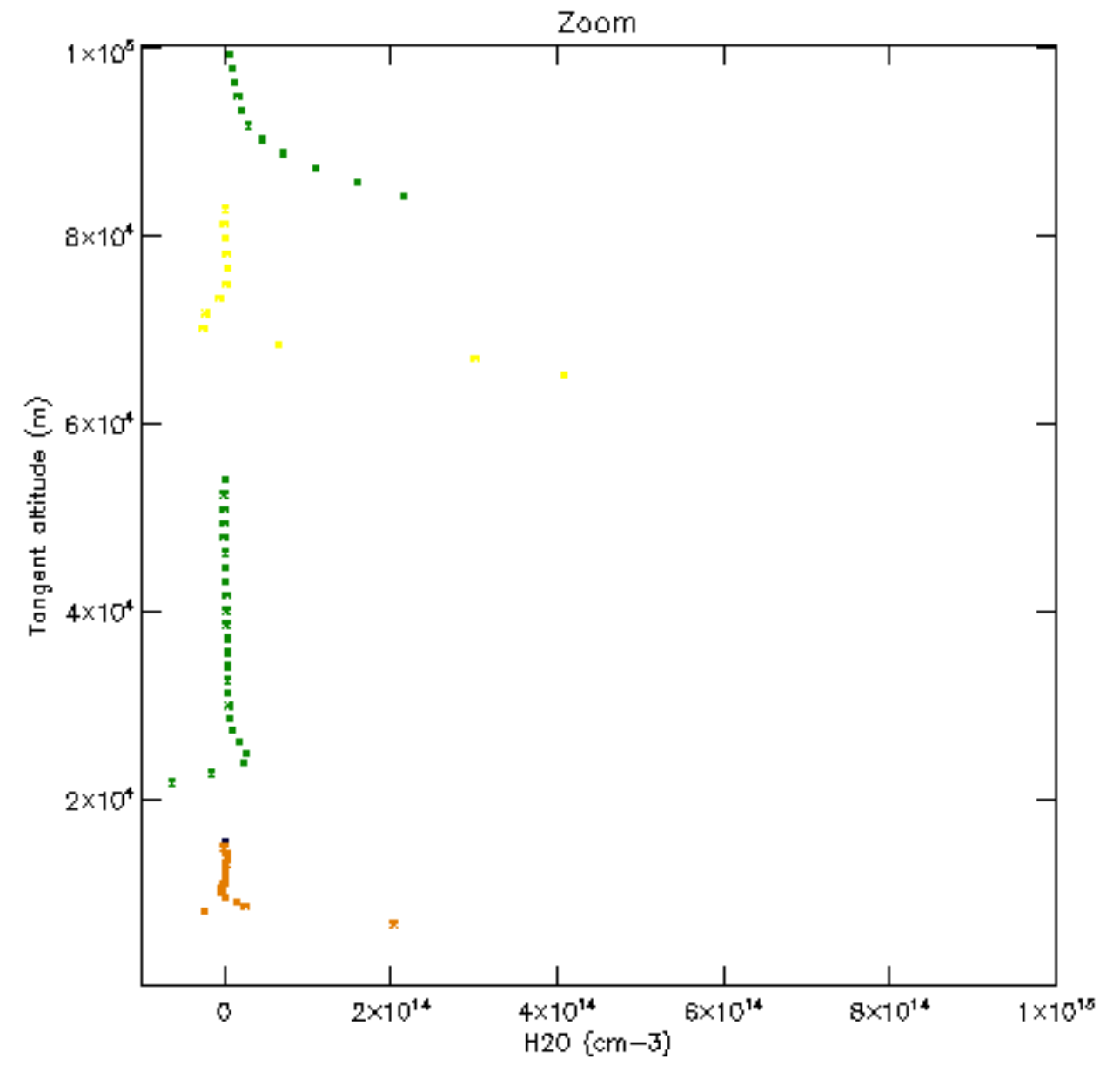
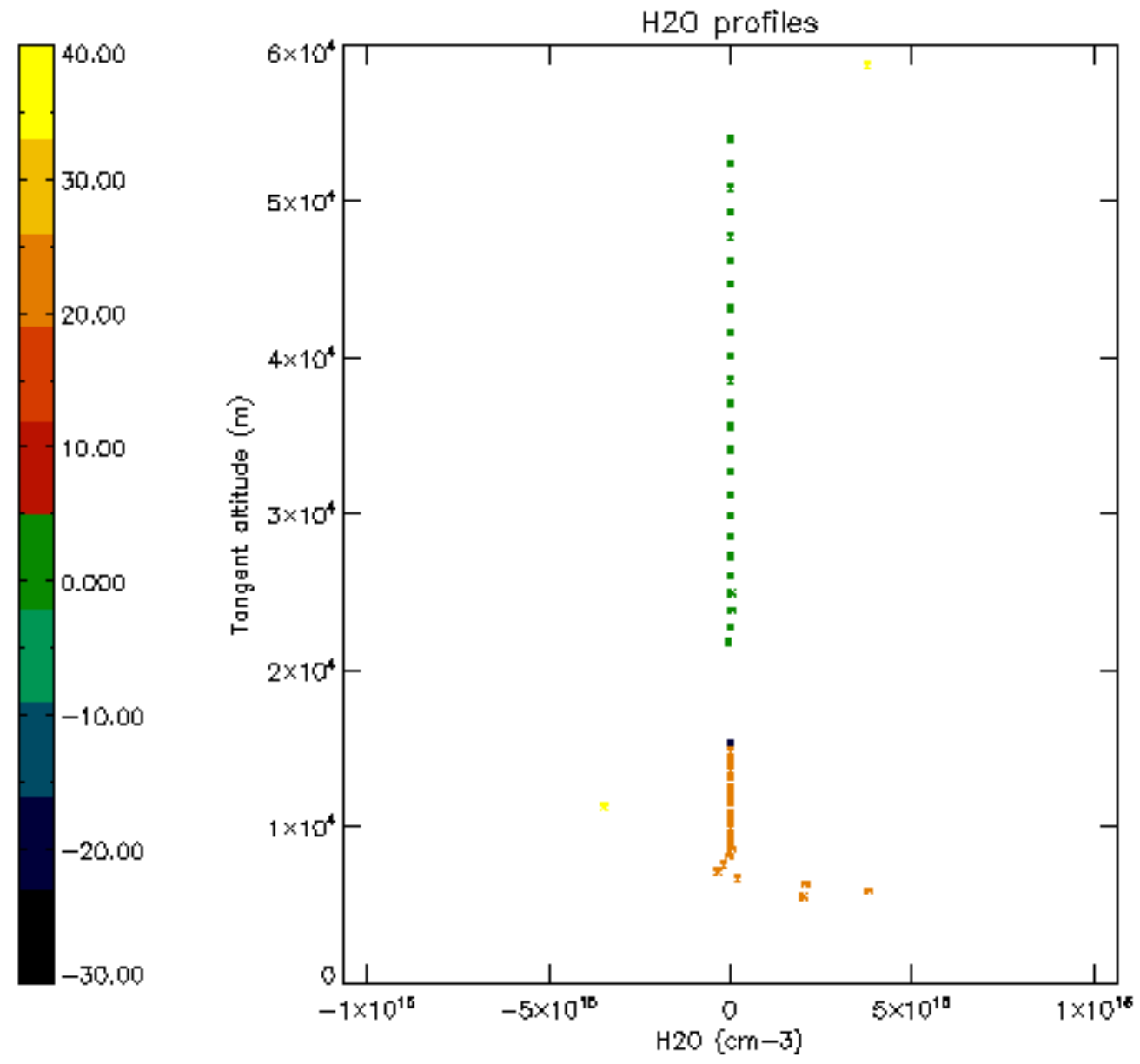




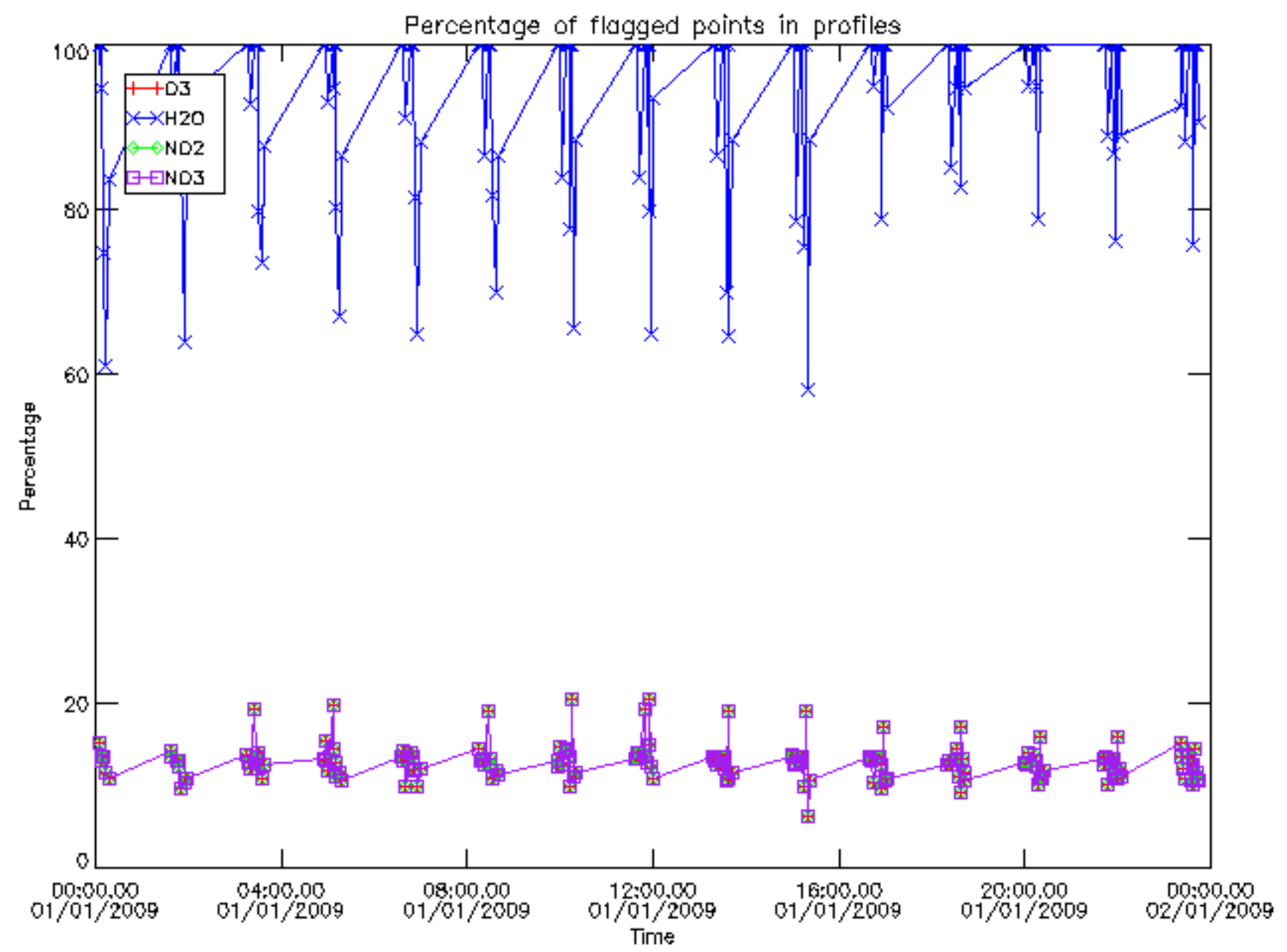




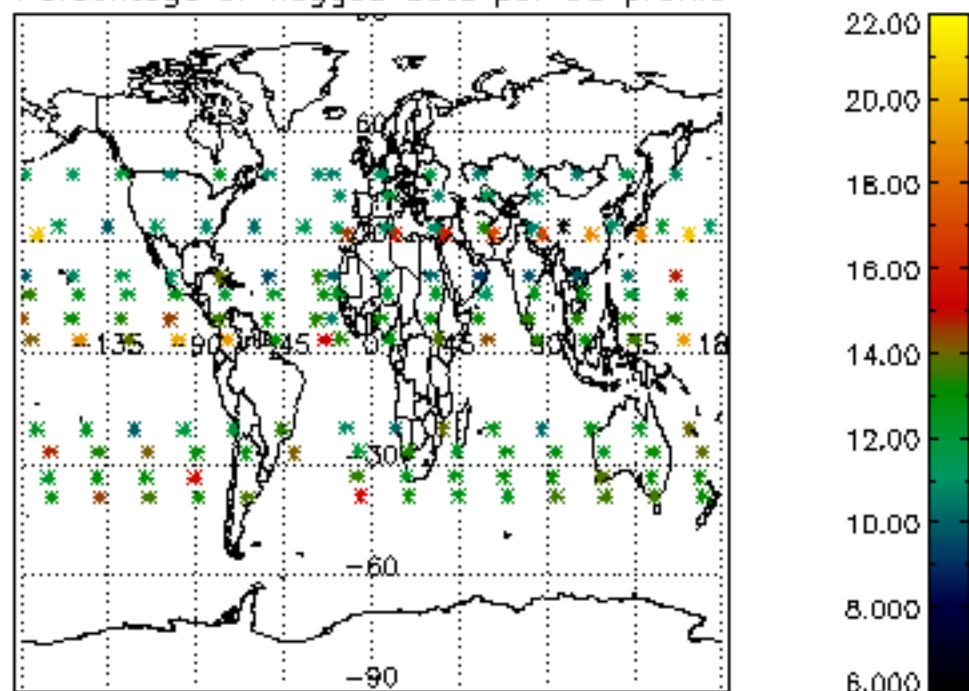




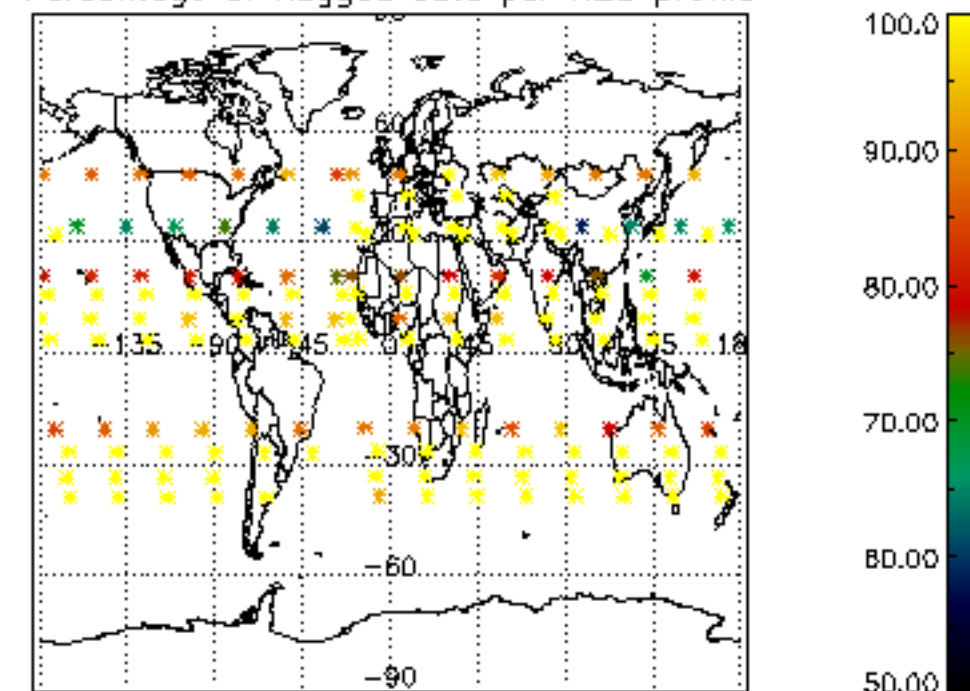




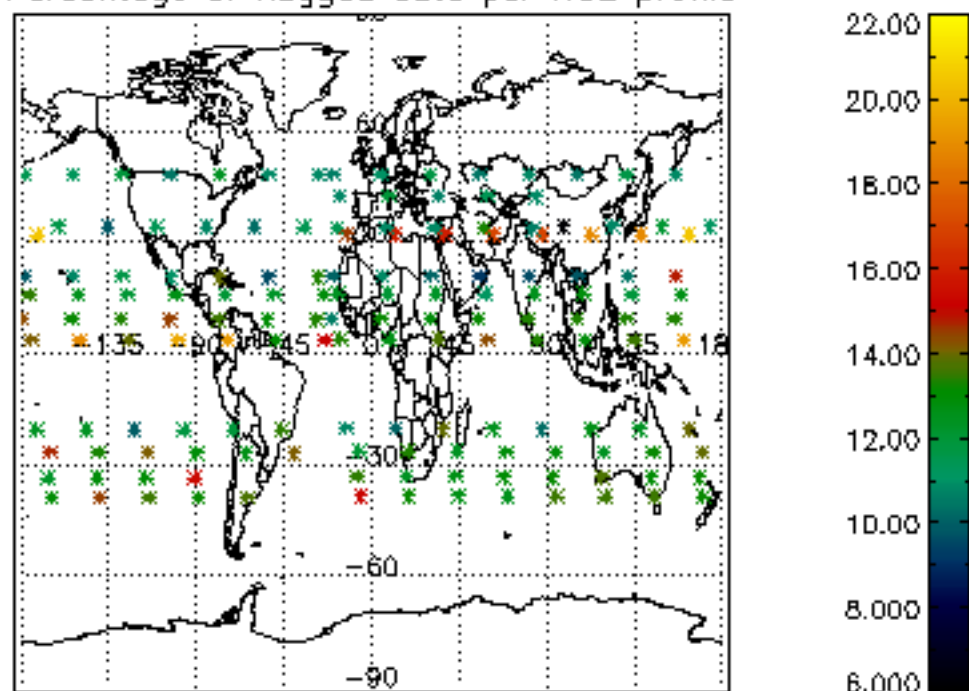
Percentage of flagged data per D3 profile



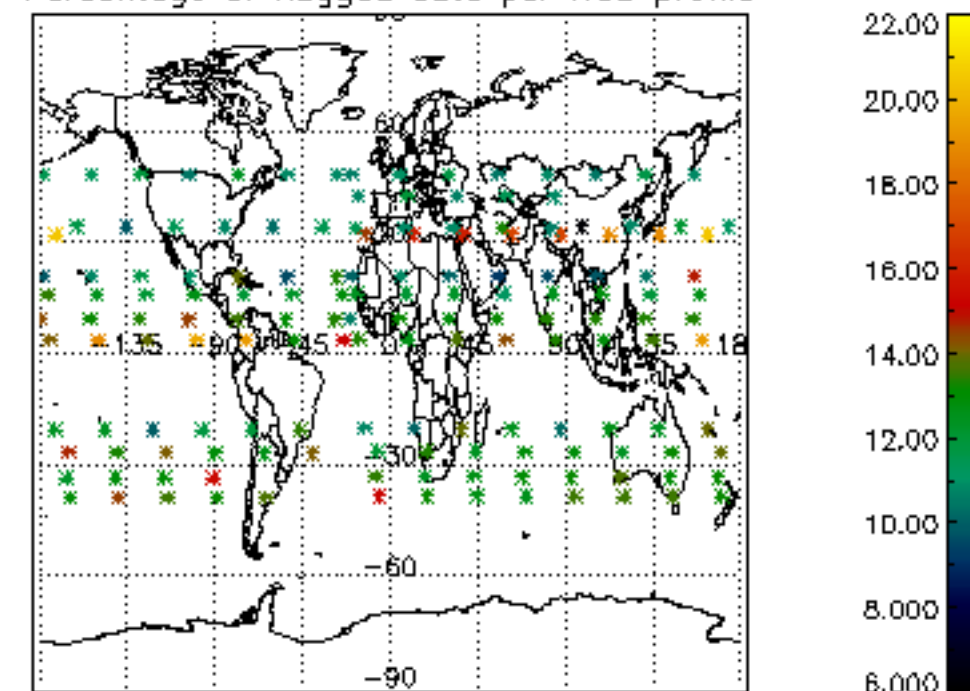
Percentage of flagged data per H2O profile

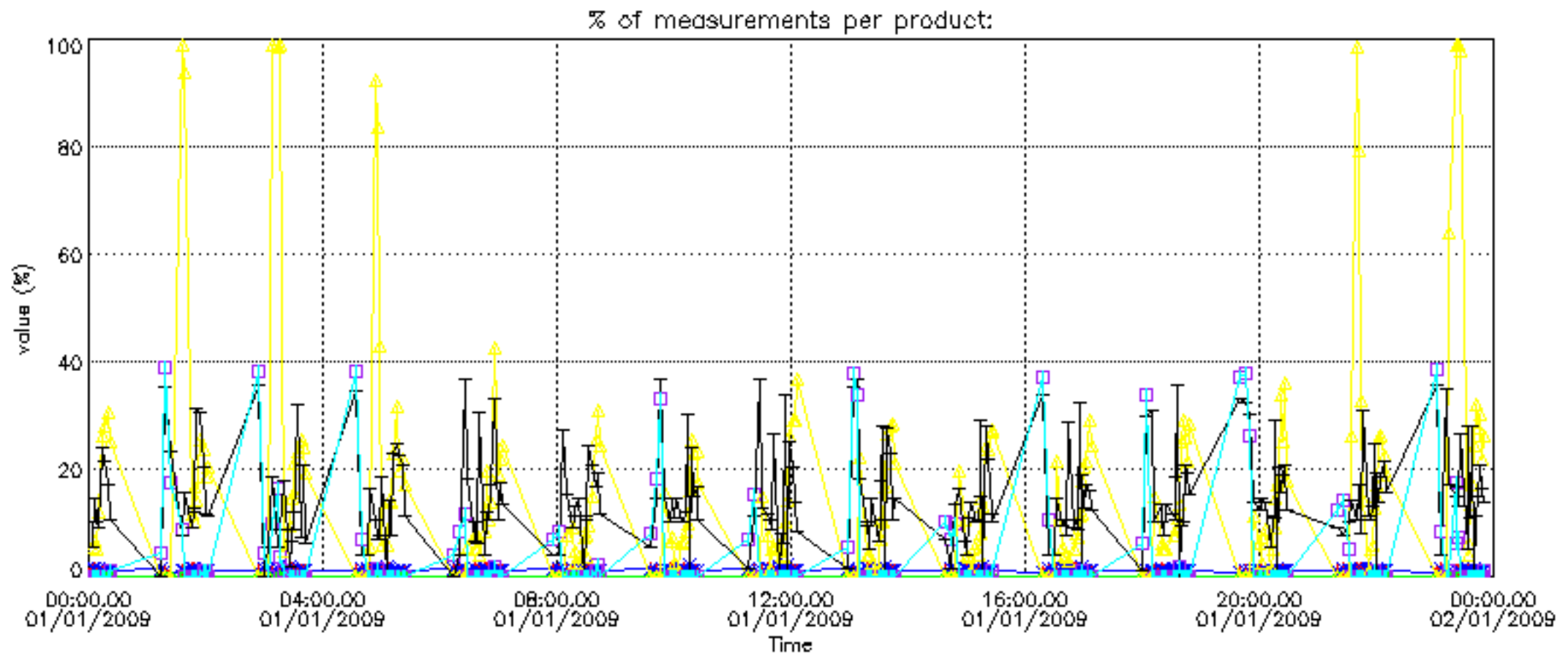


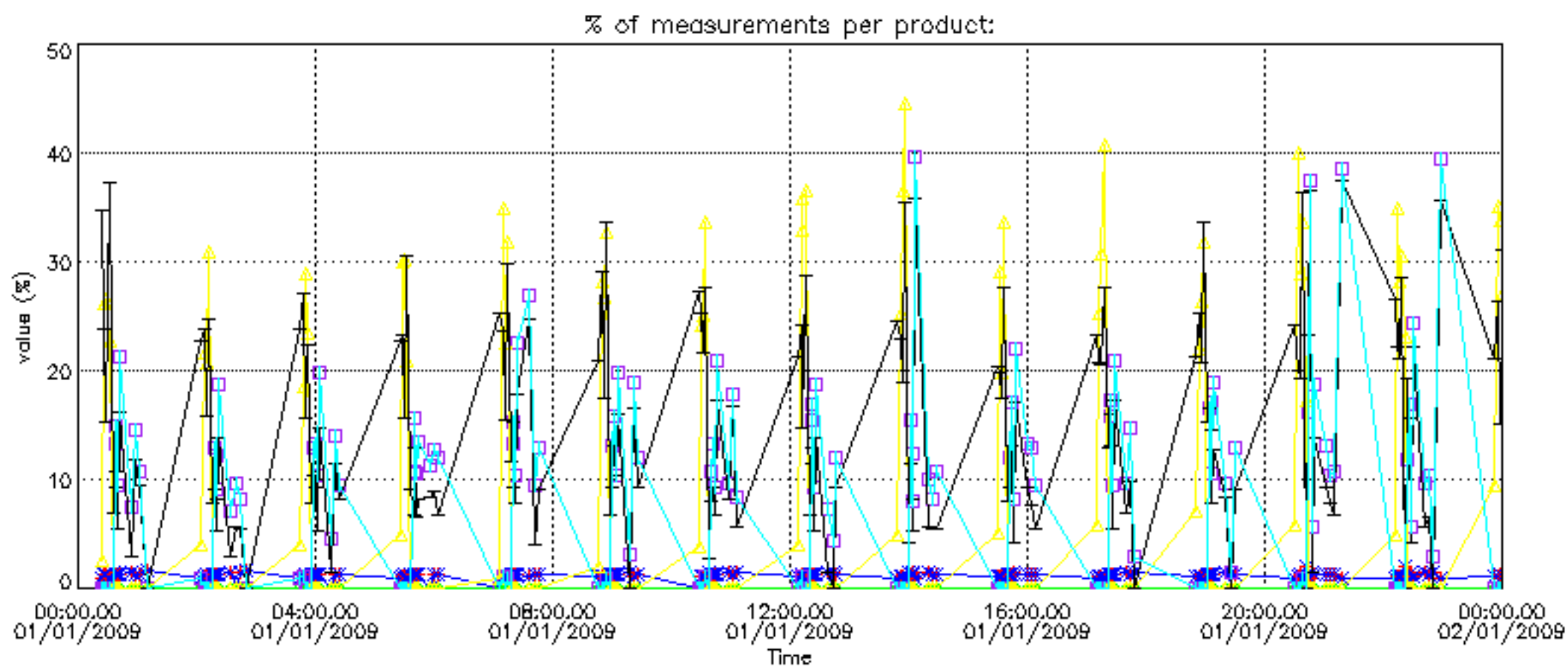
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

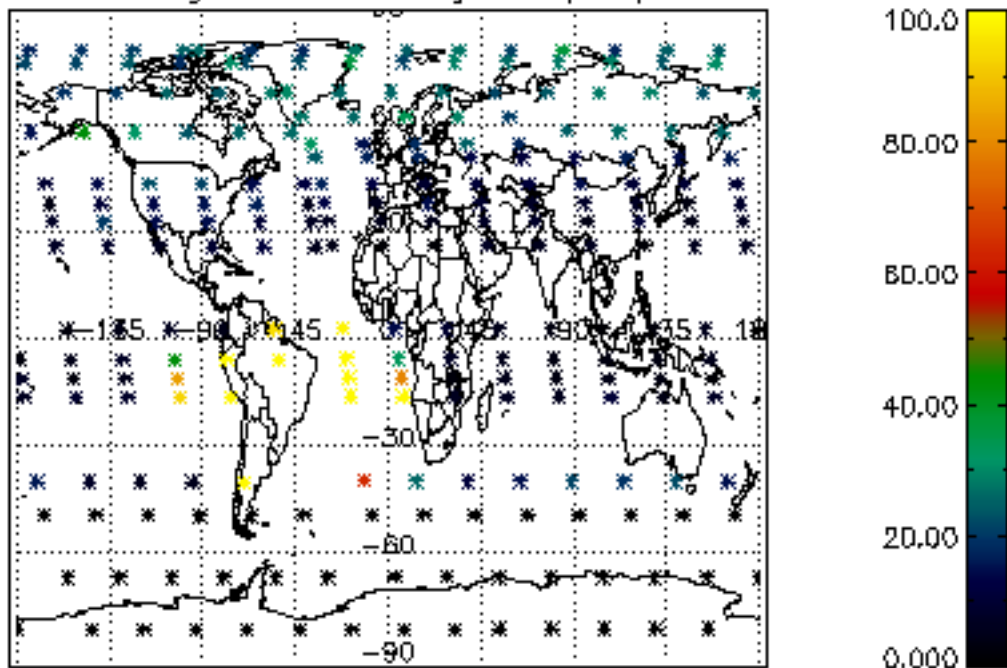




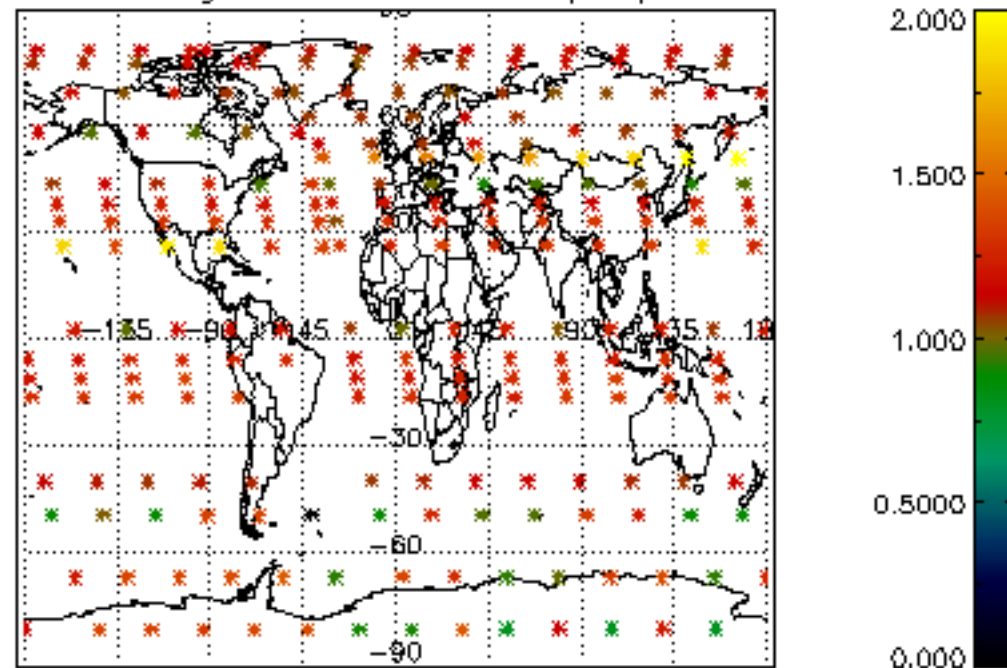




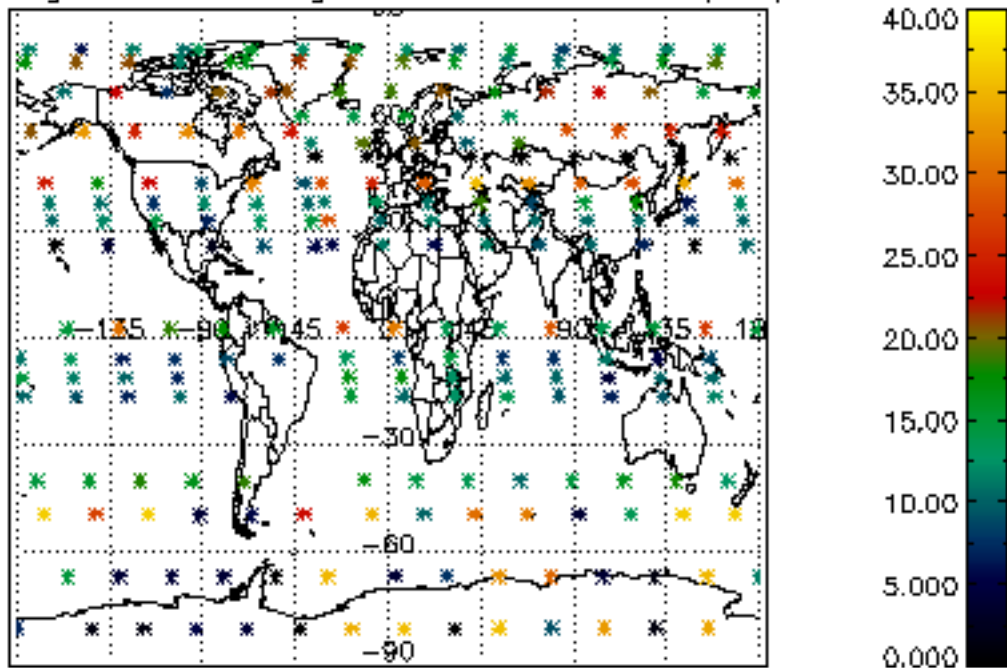
Percentage of cosmic ray hits per profile



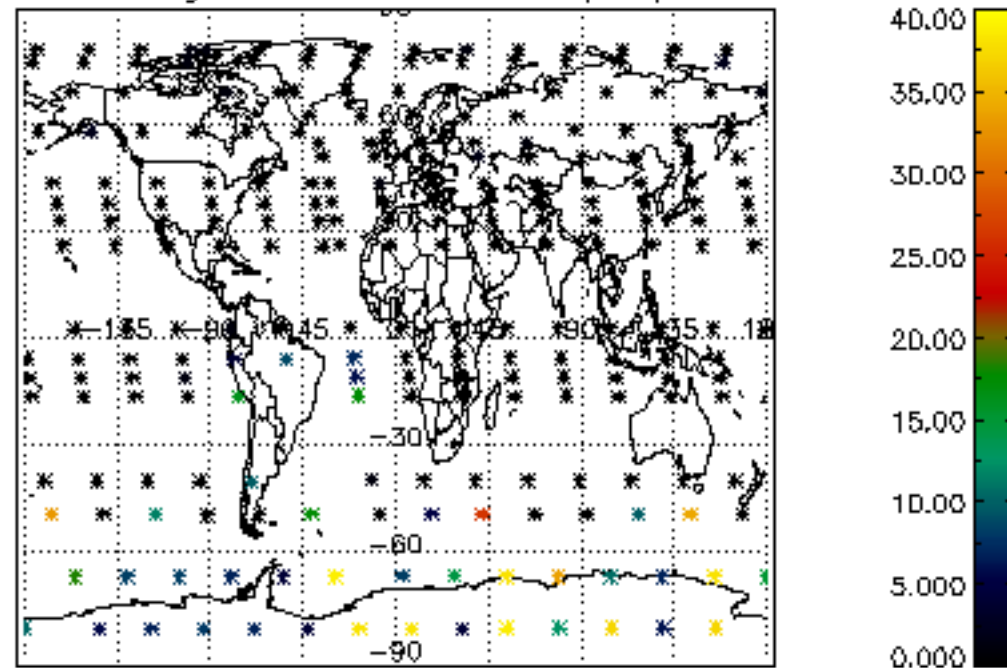
Percentage of datation errors per profile



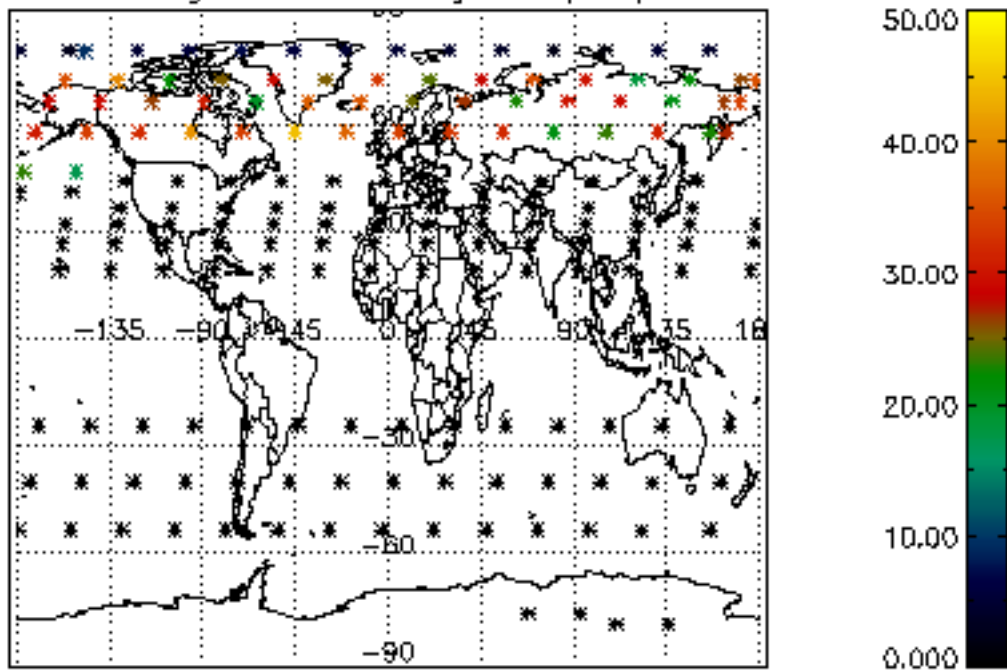
Percentage of star falling outside central band per profile



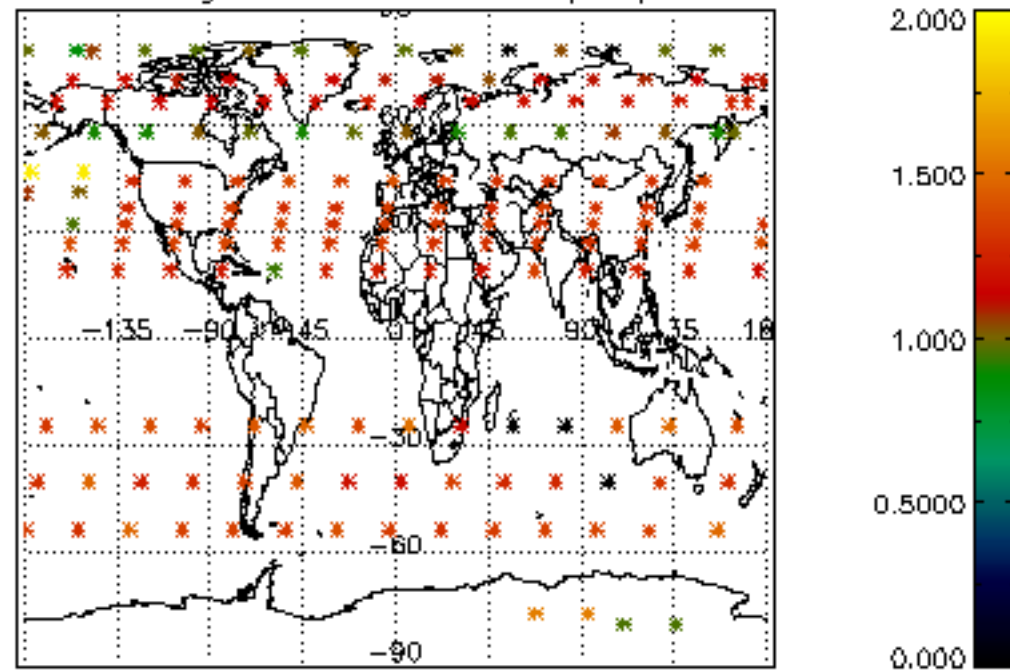
Percentage of saturation errors per profile



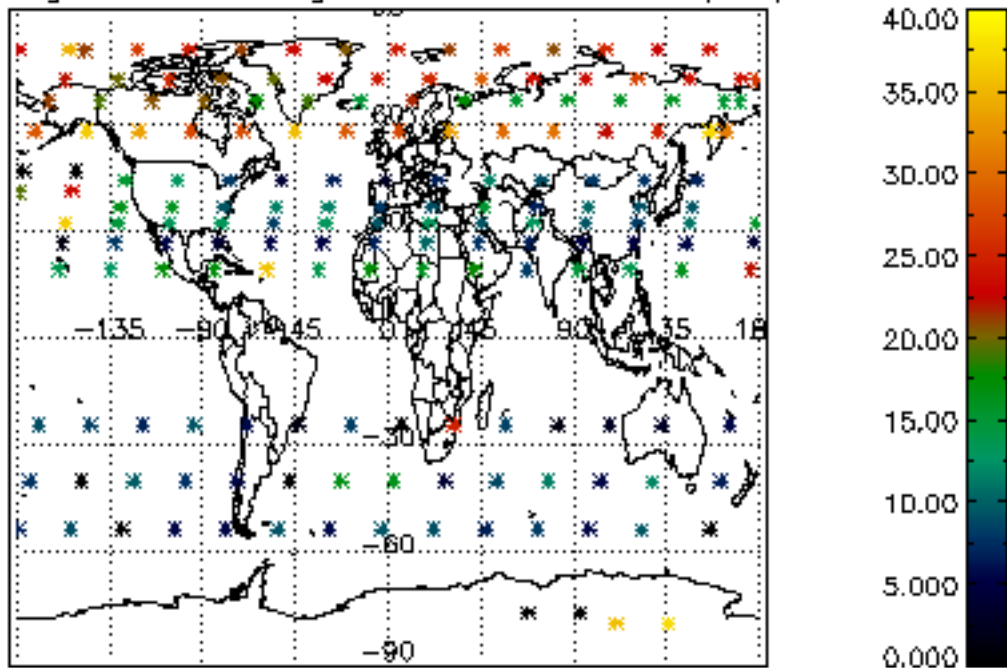
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

