

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	26APR2013 00:08:32
Data source version	GOMOS/6.01
Start time of products	23-12-2008 (23DEC2008 00:00:00)
Stop time of products	24-12-2008 (24DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	434
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__2PRFIN20081223_000147_000000492075_00002_35627_1781.N1	23-DEC-2008 00:01:47	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35627	No
2	GOM_NL__2PRFIN20081223_000328_000000492075_00002_35627_1782.N1	23-DEC-2008 00:03:28	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	35627	No
3	GOM_NL__2PRFIN20081223_000612_000000512075_00002_35627_1783.N1	23-DEC-2008 00:06:12	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35627	No
4	GOM_NL__2PRFIN20081223_000921_000000462075_00002_35627_1784.N1	23-DEC-2008 00:09:21	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35627	No
5	GOM_NL__2PRFIN20081223_001124_000000462075_00002_35627_1785.N1	23-DEC-2008 00:11:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	35627	No
6	GOM_NL__2PRFIN20081223_001413_000000602075_00002_35627_1786.N1	23-DEC-2008 00:14:13	Twilight_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	35627	No
7	GOM_NL__2PRFIN20081223_001634_000000452075_00002_35627_1787.N1	23-DEC-2008 00:16:34	Twilight_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	35627	No
8	GOM_NL__2PRFIN20081223_001816_000000412075_00002_35627_1788.N1	23-DEC-2008 00:18:16	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35627	No
9	GOM_NL__2PRFIN20081223_002021_000000412075_00002_35627_1789.N1	23-DEC-2008 00:20:21	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35627	No
10	GOM_NL__2PRFIN20081223_002335_000000412075_00002_35627_1790.N1	23-DEC-2008 00:23:35	Bright	41.000	107	37The Aur	2.6490	11000.	82	35627	No
11	GOM_NL__2PRFIN20081223_002517_000000412075_00002_35627_1791.N1	23-DEC-2008 00:25:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35627	No
12	GOM_NL__2PRFIN20081223_003707_000000332075_00002_35627_1792.N1	23-DEC-2008 00:37:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35627	No
13	GOM_NL__2PRFIN20081223_004146_000000372075_00002_35627_1793.N1	23-DEC-2008 00:41:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35627	No
14	GOM_NL__2PRFIN20081223_004601_000000452075_00002_35627_1794.N1	23-DEC-2008 00:46:01	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35627	No
15	GOM_NL__2PRFIN20081223_004853_000000432075_00002_35627_1795.N1	23-DEC-2008 00:48:53	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35627	No
16	GOM_NL__2PRFIN20081223_005231_000000392075_00002_35627_1796.N1	23-DEC-2008 00:52:31	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35627	No
17	GOM_NL__2PRFIN20081223_005554_000000382075_00002_35627_1797.N1	23-DEC-2008 00:55:54	Bright	37.500	83		2.3780	11000.	75	35627	No
18	GOM_NL__2PRFIN20081223_005932_000000452075_00002_35627_1798.N1	23-DEC-2008 00:59:32	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	35627	No
19	GOM_NL__2PRFIN20081223_010815_000000372075_00002_35627_1799.N1	23-DEC-2008 01:08:15	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	35627	No
20	GOM_NL__2PRFIN20081223_011019_000000542075_00002_35627_1800.N1	23-DEC-2008 01:10:19	Twilight_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35627	No
21	GOM_NL__2PRFIN20081223_011452_000000442075_00002_35627_1801.N1	23-DEC-2008 01:14:52	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35627	No
22	GOM_NL__2PRFIN20081223_011748_000000392075_00002_35627_1802.N1	23-DEC-2008 01:17:48	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35627	No
23	GOM_NL__2PRFIN20081223_012645_000000462075_00003_35628_1788.N1	23-DEC-2008 01:26:45	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35628	No
24	GOM_NL__2PRFIN20081223_012829_000000392075_00003_35628_1789.N1	23-DEC-2008 01:28:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35628	No
25	GOM_NL__2PRFIN20081223_013001_000000412075_00003_35628_1790.N1	23-DEC-2008 01:30:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35628	No
26	GOM_NL__2PRFIN20081223_013147_000000522075_00003_35628_1791.N1	23-DEC-2008 01:31:47	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35628	No
27	GOM_NL__2PRFIN20081223_013447_000000482075_00003_35628_1792.N1	23-DEC-2008 01:34:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35628	No
28	GOM_NL__2PRFIN20081223_013623_000000542075_00003_35628_1793.N1	23-DEC-2008 01:36:23	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	35628	No
29	GOM_NL__2PRFIN20081223_013922_000000512075_00003_35628_1794.N1	23-DEC-2008 01:39:22	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35628	No
30	GOM_NL__2PRFIN20081223_014224_000000492075_00003_35628_1795.N1	23-DEC-2008 01:42:24	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35628	No
31	GOM_NL__2PRFIN20081223_014404_000000502075_00003_35628_1796.N1	23-DEC-2008 01:44:04	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35628	No
32	GOM_NL__2PRFIN20081223_014648_000000532075_00003_35628_1797.N1	23-DEC-2008 01:46:48	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35628	No
33	GOM_NL__2PRFIN20081223_014957_000000432075_00003_35628_1798.N1	23-DEC-2008 01:49:57	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35628	No
34	GOM_NL__2PRFIN20081223_015200_000000452075_00003_35628_1799.N1	23-DEC-2008 01:52:00	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35628	No
35	GOM_NL__2PRFIN20081223_015448_000000552075_00003_35628_1800.N1	23-DEC-2008 01:54:48	Twilight_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	35628	No
36	GOM_NL__2PRFIN20081223_015710_000000472075_00003_35628_1801.N1	23-DEC-2008 01:57:10	Twilight_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35628	No
37	GOM_NL__2PRFIN20081223_015852_000000412075_00003_35628_1802.N1	23-DEC-2008 01:58:52	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35628	No
38	GOM_NL__2PRFIN20081223_020057_000000412075_00003_35628_1803.N1	23-DEC-2008 02:00:57	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35628	No
39	GOM_NL__2PRFIN20081223_020411_000000412075_00003_35628_1804.N1	23-DEC-2008 02:04:11	Bright	41.000	107	37The Aur	2.6490	11000.	82	35628	No
40	GOM_NL__2PRFIN20081223_020552_000000442075_00003_35628_1805.N1	23-DEC-2008 02:05:52	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35628	No
41	GOM_NL__2PRFIN20081223_021743_000000352075_00003_35628_1806.N1	23-DEC-2008 02:17:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35628	No
42	GOM_NL__2PRFIN20081223_022221_000000362075_00003_35628_1807.N1	23-DEC-2008 02:22:21	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35628	No

43	GOM_NL__2PRFIN20081223_022636_00000452075_00003_35628_1808.N1	23-DEC-2008 02:26:36	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	35628	No
44	GOM_NL__2PRFIN20081223_022929_00000422075_00003_35628_1809.N1	23-DEC-2008 02:29:29	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	35628	No
45	GOM_NL__2PRFIN20081223_023307_00000572075_00003_35628_1810.N1	23-DEC-2008 02:33:07	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	35628	No
46	GOM_NL__2PRFIN20081223_023631_00000392075_00003_35628_1811.N1	23-DEC-2008 02:36:31	Bright	38.500	83		2.3780	11000.	77	35628	No
47	GOM_NL__2PRFIN20081223_024008_00000452075_00003_35628_1812.N1	23-DEC-2008 02:40:08	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	35628	No
48	GOM_NL__2PRFIN20081223_024852_00000372075_00003_35628_1813.N1	23-DEC-2008 02:48:52	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35628	No
49	GOM_NL__2PRFIN20081223_025056_00000572075_00003_35628_1814.N1	23-DEC-2008 02:50:56	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	35628	No
50	GOM_NL__2PRFIN20081223_025529_00000412075_00003_35628_1815.N1	23-DEC-2008 02:55:29	Dark	40.500	54	5The Cen	2.0550	4500.0	81	35628	No
51	GOM_NL__2PRFIN20081223_025824_00000402075_00003_35628_1816.N1	23-DEC-2008 02:58:24	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35628	No
52	GOM_NL__2PRFIN20081223_030128_00000442075_00004_35629_1799.N1	23-DEC-2008 03:01:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35629	No
53	GOM_NL__2PRFIN20081223_030721_00000472075_00004_35629_1800.N1	23-DEC-2008 03:07:21	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35629	No
54	GOM_NL__2PRFIN20081223_030905_00000392075_00004_35629_1801.N1	23-DEC-2008 03:09:05	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35629	No
55	GOM_NL__2PRFIN20081223_031037_00000432075_00004_35629_1802.N1	23-DEC-2008 03:10:37	Dark	42.500	71	lot Car	2.2460	7700.0	85	35629	No
56	GOM_NL__2PRFIN20081223_031224_00000552075_00004_35629_1803.N1	23-DEC-2008 03:12:24	Dark	55.000	41	Eps Car	1.8600	4100.0	110	35629	No
57	GOM_NL__2PRFIN20081223_031523_00000482075_00004_35629_1804.N1	23-DEC-2008 03:15:23	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35629	No
58	GOM_NL__2PRFIN20081223_031659_00000512075_00004_35629_1805.N1	23-DEC-2008 03:16:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35629	No
59	GOM_NL__2PRFIN20081223_031959_00000492075_00004_35629_1806.N1	23-DEC-2008 03:19:59	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35629	No
60	GOM_NL__2PRFIN20081223_032300_00000512075_00004_35629_1807.N1	23-DEC-2008 03:23:00	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	35629	No
61	GOM_NL__2PRFIN20081223_032440_00000502075_00004_35629_1808.N1	23-DEC-2008 03:24:40	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35629	No
62	GOM_NL__2PRFIN20081223_032724_00000552075_00004_35629_1809.N1	23-DEC-2008 03:27:24	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35629	No
63	GOM_NL__2PRFIN20081223_033033_00000452075_00004_35629_1810.N1	23-DEC-2008 03:30:33	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35629	No
64	GOM_NL__2PRFIN20081223_033236_00000442075_00004_35629_1811.N1	23-DEC-2008 03:32:36	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35629	No
65	GOM_NL__2PRFIN20081223_033524_00000562075_00004_35629_1812.N1	23-DEC-2008 03:35:24	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35629	No
66	GOM_NL__2PRFIN20081223_033746_00000472075_00004_35629_1813.N1	23-DEC-2008 03:37:46	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35629	No
67	GOM_NL__2PRFIN20081223_033928_00000412075_00004_35629_1814.N1	23-DEC-2008 03:39:28	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35629	No
68	GOM_NL__2PRFIN20081223_034133_00000412075_00004_35629_1815.N1	23-DEC-2008 03:41:33	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35629	No
69	GOM_NL__2PRFIN20081223_034446_00000412075_00004_35629_1816.N1	23-DEC-2008 03:44:46	Bright	41.000	107	37The Aur	2.6490	11000.	82	35629	No
70	GOM_NL__2PRFIN20081223_034628_00000432075_00004_35629_1817.N1	23-DEC-2008 03:46:28	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35629	No
71	GOM_NL__2PRFIN20081223_035819_00000332075_00004_35629_1818.N1	23-DEC-2008 03:58:19	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35629	No
72	GOM_NL__2PRFIN20081223_040257_00000392075_00004_35629_1819.N1	23-DEC-2008 04:02:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35629	No
73	GOM_NL__2PRFIN20081223_040712_00000462075_00004_35629_1820.N1	23-DEC-2008 04:07:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	35629	No
74	GOM_NL__2PRFIN20081223_041005_00000412075_00004_35629_1821.N1	23-DEC-2008 04:10:05	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	35629	No
75	GOM_NL__2PRFIN20081223_041343_00000382075_00004_35629_1822.N1	23-DEC-2008 04:13:43	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35629	No
76	GOM_NL__2PRFIN20081223_041707_00000402075_00004_35629_1823.N1	23-DEC-2008 04:17:07	Bright	39.500	83		2.3780	11000.	79	35629	No
77	GOM_NL__2PRFIN20081223_042044_00000512075_00004_35629_1824.N1	23-DEC-2008 04:20:44	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	35629	No
78	GOM_NL__2PRFIN20081223_042928_00000392075_00004_35629_1825.N1	23-DEC-2008 04:29:28	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35629	No
79	GOM_NL__2PRFIN20081223_043133_00000522075_00004_35629_1826.N1	23-DEC-2008 04:31:33	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35629	No
80	GOM_NL__2PRFIN20081223_043605_00000442075_00004_35629_1827.N1	23-DEC-2008 04:36:05	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35629	No
81	GOM_NL__2PRFIN20081223_043901_00000372075_00004_35629_1828.N1	23-DEC-2008 04:39:01	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35629	No
82	GOM_NL__2PRFIN20081223_044205_00000432075_00005_35630_1810.N1	23-DEC-2008 04:42:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35630	No
83	GOM_NL__2PRFIN20081223_044758_00000462075_00005_35630_1811.N1	23-DEC-2008 04:47:58	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35630	No
84	GOM_NL__2PRFIN20081223_044942_00000392075_00005_35630_1812.N1	23-DEC-2008 04:49:42	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35630	No
85	GOM_NL__2PRFIN20081223_045114_00000422075_00005_35630_1813.N1	23-DEC-2008 04:51:14	Dark	41.500	71	lot Car	2.2460	7700.0	83	35630	No
86	GOM_NL__2PRFIN20081223_045300_00000532075_00005_35630_1814.N1	23-DEC-2008 04:53:00	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35630	No
87	GOM_NL__2PRFIN20081223_045600_00000482075_00005_35630_1815.N1	23-DEC-2008 04:56:00	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35630	No
88	GOM_NL__2PRFIN20081223_045735_00000472075_00005_35630_1816.N1	23-DEC-2008 04:57:35	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35630	No
89	GOM_NL__2PRFIN20081223_050035_00000482075_00005_35630_1817.N1	23-DEC-2008 05:00:35	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35630	No
90	GOM_NL__2PRFIN20081223_050336_00000512075_00005_35630_1818.N1	23-DEC-2008 05:03:36	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	35630	No
91	GOM_NL__2PRFIN20081223_050516_00000502075_00005_35630_1819.N1	23-DEC-2008 05:05:16	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35630	No
92	GOM_NL__2PRFIN20081223_050800_00000582075_00005_35630_1820.N1	23-DEC-2008 05:08:00	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	35630	No
93	GOM_NL__2PRFIN20081223_051109_00000452075_00005_35630_1821.N1	23-DEC-2008 05:11:09	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35630	No
94	GOM_NL__2PRFIN20081223_051312_00000432075_00005_35630_1822.N1	23-DEC-2008 05:13:12	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35630	No
95	GOM_NL__2PRFIN20081223_051600_00000542075_00005_35630_1823.N1	23-DEC-2008 05:16:00	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35630	No
96	GOM_NL__2PRFIN20081223_051822_00000462075_00005_35630_1824.N1	23-DEC-2008 05:18:22	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35630	No
97	GOM_NL__2PRFIN20081223_052004_00000402075_00005_35630_1825.N1	23-DEC-2008 05:20:04	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35630	No
98	GOM_NL__2PRFIN20081223_052208_00000402075_00005_35630_1826.N1	23-DEC-2008 05:22:08	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35630	No
99	GOM_NL__2PRFIN20081223_052522_00000412075_00005_35630_1827.N1	23-DEC-2008 05:25:22	Bright	41.000	107	37The Aur	2.6490	11000.	82	35630	No
100	GOM_NL__2PRFIN20081223_052704_00000432075_00005_35630_1828.N1	23-DEC-2008 05:27:04	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35630	No
101	GOM_NL__2PRFIN20081223_053855_00000352075_00005_35630_1829.N1	23-DEC-2008 05:38:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35630	No



102	GOM_NL__2PRFIN20081223_054333_000000402075_00005_35630_1830.N1	23-DEC-2008 05: 43: 33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35630	No
103	GOM_NL__2PRFIN20081223_054748_000000412075_00005_35630_1831.N1	23-DEC-2008 05: 47: 48	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35630	No
104	GOM_NL__2PRFIN20081223_055041_000000432075_00005_35630_1832.N1	23-DEC-2008 05: 50: 41	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35630	No
105	GOM_NL__2PRFIN20081223_055419_000000392075_00005_35630_1833.N1	23-DEC-2008 05: 54: 19	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35630	No
106	GOM_NL__2PRFIN20081223_055743_000000392075_00005_35630_1834.N1	23-DEC-2008 05: 57: 43	Bright	39.000	83		2.3780	11000.	78	35630	No
107	GOM_NL__2PRFIN20081223_060121_000000442075_00005_35630_1835.N1	23-DEC-2008 06: 01: 21	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	35630	No
108	GOM_NL__2PRFIN20081223_061005_000000432075_00005_35630_1836.N1	23-DEC-2008 06: 10: 05	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	35630	No
109	GOM_NL__2PRFIN20081223_061210_000000502075_00005_35630_1837.N1	23-DEC-2008 06: 12: 10	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35630	No
110	GOM_NL__2PRFIN20081223_061642_000000442075_00005_35630_1838.N1	23-DEC-2008 06: 16: 42	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35630	No
111	GOM_NL__2PRFIN20081223_061937_000000382075_00005_35630_1839.N1	23-DEC-2008 06: 19: 37	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35630	No
112	GOM_NL__2PRFIN20081223_062242_000000432075_00006_35631_1836.N1	23-DEC-2008 06: 22: 42	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35631	No
113	GOM_NL__2PRFIN20081223_062835_000000472075_00006_35631_1837.N1	23-DEC-2008 06: 28: 35	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35631	No
114	GOM_NL__2PRFIN20081223_063019_000000382075_00006_35631_1838.N1	23-DEC-2008 06: 30: 19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35631	No
115	GOM_NL__2PRFIN20081223_063151_000000412075_00006_35631_1839.N1	23-DEC-2008 06: 31: 51	Dark	40.500	71	lot Car	2.2460	7700.0	81	35631	No
116	GOM_NL__2PRFIN20081223_063337_000000452075_00006_35631_1840.N1	23-DEC-2008 06: 33: 37	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35631	No
117	GOM_NL__2PRFIN20081223_063636_000000482075_00006_35631_1841.N1	23-DEC-2008 06: 36: 36	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35631	No
118	GOM_NL__2PRFIN20081223_063811_000000462075_00006_35631_1842.N1	23-DEC-2008 06: 38: 11	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35631	No
119	GOM_NL__2PRFIN20081223_064111_000000502075_00006_35631_1843.N1	23-DEC-2008 06: 41: 11	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35631	No
120	GOM_NL__2PRFIN20081223_064413_000000492075_00006_35631_1844.N1	23-DEC-2008 06: 44: 13	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35631	No
121	GOM_NL__2PRFIN20081223_064553_000000502075_00006_35631_1845.N1	23-DEC-2008 06: 45: 53	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	35631	No
122	GOM_NL__2PRFIN20081223_064836_000000552075_00006_35631_1846.N1	23-DEC-2008 06: 48: 36	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35631	No
123	GOM_NL__2PRFIN20081223_065145_000000482075_00006_35631_1847.N1	23-DEC-2008 06: 51: 45	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35631	No
124	GOM_NL__2PRFIN20081223_065348_000000452075_00006_35631_1848.N1	23-DEC-2008 06: 53: 48	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35631	No
125	GOM_NL__2PRFIN20081223_065636_000000562075_00006_35631_1849.N1	23-DEC-2008 06: 56: 36	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35631	No
126	GOM_NL__2PRFIN20081223_065858_000000442075_00006_35631_1850.N1	23-DEC-2008 06: 58: 58	Tw_i_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	35631	No
127	GOM_NL__2PRFIN20081223_070040_000000412075_00006_35631_1851.N1	23-DEC-2008 07: 00: 40	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35631	No
128	GOM_NL__2PRFIN20081223_070244_000000412075_00006_35631_1852.N1	23-DEC-2008 07: 02: 44	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35631	No
129	GOM_NL__2PRFIN20081223_070557_000000412075_00006_35631_1853.N1	23-DEC-2008 07: 05: 57	Bright	41.000	107	37The Aur	2.6490	11000.	82	35631	No
130	GOM_NL__2PRFIN20081223_070740_000000422075_00006_35631_1854.N1	23-DEC-2008 07: 07: 40	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35631	No
131	GOM_NL__2PRFIN20081223_071931_000000362075_00006_35631_1855.N1	23-DEC-2008 07: 19: 31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35631	No
132	GOM_NL__2PRFIN20081223_072409_000000332075_00006_35631_1856.N1	23-DEC-2008 07: 24: 09	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	35631	No
133	GOM_NL__2PRFIN20081223_072823_000000462075_00006_35631_1857.N1	23-DEC-2008 07: 28: 23	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	35631	No
134	GOM_NL__2PRFIN20081223_073117_000000412075_00006_35631_1858.N1	23-DEC-2008 07: 31: 17	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35631	No
135	GOM_NL__2PRFIN20081223_073455_000000382075_00006_35631_1859.N1	23-DEC-2008 07: 34: 55	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35631	No
136	GOM_NL__2PRFIN20081223_073819_000000372075_00006_35631_1860.N1	23-DEC-2008 07: 38: 19	Bright	36.500	83		2.3780	11000.	73	35631	No
137	GOM_NL__2PRFIN20081223_074157_000000442075_00006_35631_1861.N1	23-DEC-2008 07: 41: 57	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	35631	No
138	GOM_NL__2PRFIN20081223_075041_000000392075_00006_35631_1862.N1	23-DEC-2008 07: 50: 41	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35631	No
139	GOM_NL__2PRFIN20081223_075247_000000502075_00006_35631_1863.N1	23-DEC-2008 07: 52: 47	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35631	No
140	GOM_NL__2PRFIN20081223_075718_000000432075_00006_35631_1864.N1	23-DEC-2008 07: 57: 18	Dark	43.000	54	5The Cen	2.0550	4500.0	86	35631	No
141	GOM_NL__2PRFIN20081223_080014_000000392075_00006_35631_1865.N1	23-DEC-2008 08: 00: 14	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35631	No
142	GOM_NL__2PRFIN20081223_080318_000000432075_00007_35632_1847.N1	23-DEC-2008 08: 03: 18	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35632	No
143	GOM_NL__2PRFIN20081223_080912_000000482075_00007_35632_1848.N1	23-DEC-2008 08: 09: 12	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	35632	No
144	GOM_NL__2PRFIN20081223_081055_000000392075_00007_35632_1849.N1	23-DEC-2008 08: 10: 55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35632	No
145	GOM_NL__2PRFIN20081223_081227_000000422075_00007_35632_1850.N1	23-DEC-2008 08: 12: 27	Dark	42.000	71	lot Car	2.2460	7700.0	84	35632	No
146	GOM_NL__2PRFIN20081223_081413_000000472075_00007_35632_1851.N1	23-DEC-2008 08: 14: 13	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35632	No
147	GOM_NL__2PRFIN20081223_081713_000000442075_00007_35632_1852.N1	23-DEC-2008 08: 17: 13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35632	No
148	GOM_NL__2PRFIN20081223_081848_000000472075_00007_35632_1853.N1	23-DEC-2008 08: 18: 48	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35632	No
149	GOM_NL__2PRFIN20081223_082148_000000502075_00007_35632_1854.N1	23-DEC-2008 08: 21: 48	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35632	No
150	GOM_NL__2PRFIN20081223_082408_000000472075_00007_35632_1855.N1	23-DEC-2008 08: 24: 08	Straylight	47.000	88	31Eta CMa	2.4480	20000.	94	35632	No
151	GOM_NL__2PRFIN20081223_082529_000000522075_00007_35632_1856.N1	23-DEC-2008 08: 25: 29	Straylight	51.500	37	25Del CMa	1.8300	5900.0	103	35632	No
152	GOM_NL__2PRFIN20081223_082912_000000532075_00007_35632_1857.N1	23-DEC-2008 08: 29: 12	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35632	No
153	GOM_NL__2PRFIN20081223_083221_000000442075_00007_35632_1858.N1	23-DEC-2008 08: 32: 21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35632	No
154	GOM_NL__2PRFIN20081223_083424_000000452075_00007_35632_1859.N1	23-DEC-2008 08: 34: 24	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35632	No
155	GOM_NL__2PRFIN20081223_083712_000000502075_00007_35632_1860.N1	23-DEC-2008 08: 37: 12	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35632	No
156	GOM_NL__2PRFIN20081223_083934_000000522075_00007_35632_1861.N1	23-DEC-2008 08: 39: 34	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	35632	No
157	GOM_NL__2PRFIN20081223_084115_000000422075_00007_35632_1862.N1	23-DEC-2008 08: 41: 15	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35632	No
158	GOM_NL__2PRFIN20081223_084320_000000402075_00007_35632_1863.N1	23-DEC-2008 08: 43: 20	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35632	No
159	GOM_NL__2PRFIN20081223_084633_000000412075_00007_35632_1864.N1	23-DEC-2008 08: 46: 33	Bright	40.500	107	37The Aur	2.6490	11000.	81	35632	No
160	GOM_NL__2PRFIN20081223_084815_000000412075_00007_35632_1865.N1	23-DEC-2008 08: 48: 15	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35632	No

161	GOM_NL__2PRFIN20081223_090007_000000332075_00007_35632_1866.N1	23-DEC-2008 09:00:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35632	No
162	GOM_NL__2PRFIN20081223_090445_000000382075_00007_35632_1867.N1	23-DEC-2008 09:04:45	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35632	No
163	GOM_NL__2PRFIN20081223_090859_000000452075_00007_35632_1868.N1	23-DEC-2008 09:08:59	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	35632	No
164	GOM_NL__2PRFIN20081223_091153_000000422075_00007_35632_1869.N1	23-DEC-2008 09:11:53	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35632	No
165	GOM_NL__2PRFIN20081223_091531_000000582075_00007_35632_1870.N1	23-DEC-2008 09:15:31	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	35632	No
166	GOM_NL__2PRFIN20081223_091855_000000572075_00007_35632_1871.N1	23-DEC-2008 09:18:55	Bright	57.000	83		2.3780	11000.	114	35632	No
167	GOM_NL__2PRFIN20081223_092233_000000482075_00007_35632_1872.N1	23-DEC-2008 09:22:33	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	35632	No
168	GOM_NL__2PRFIN20081223_093117_000000372075_00007_35632_1873.N1	23-DEC-2008 09:31:17	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	35632	No
169	GOM_NL__2PRFIN20081223_093324_000000422075_00007_35632_1874.N1	23-DEC-2008 09:33:24	Twi_and_stray	42.000	15	67Alp Vir	0.97600	28000.	84	35632	No
170	GOM_NL__2PRFIN20081223_093755_000000472075_00007_35632_1875.N1	23-DEC-2008 09:37:55	Dark	47.000	54	5The Cen	2.0550	4500.0	94	35632	No
171	GOM_NL__2PRFIN20081223_094050_000000372075_00007_35632_1876.N1	23-DEC-2008 09:40:50	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35632	No
172	GOM_NL__2PRFIN20081223_094355_000000422075_00008_35633_1885.N1	23-DEC-2008 09:43:55	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35633	No
173	GOM_NL__2PRFIN20081223_094949_000000472075_00008_35633_1886.N1	23-DEC-2008 09:49:49	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35633	No
174	GOM_NL__2PRFIN20081223_095131_000000392075_00008_35633_1887.N1	23-DEC-2008 09:51:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35633	No
175	GOM_NL__2PRFIN20081223_095304_000000412075_00008_35633_1888.N1	23-DEC-2008 09:53:04	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35633	No
176	GOM_NL__2PRFIN20081223_095450_000000522075_00008_35633_1889.N1	23-DEC-2008 09:54:50	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35633	No
177	GOM_NL__2PRFIN20081223_095750_000000472075_00008_35633_1890.N1	23-DEC-2008 09:57:50	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35633	No
178	GOM_NL__2PRFIN20081223_095924_000000472075_00008_35633_1891.N1	23-DEC-2008 09:59:24	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35633	No
179	GOM_NL__2PRFIN20081223_100224_000000492075_00008_35633_1892.N1	23-DEC-2008 10:02:24	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	35633	No
180	GOM_NL__2PRFIN20081223_100444_000000472075_00008_35633_1893.N1	23-DEC-2008 10:04:44	Straylight	47.000	88	31Eta CMa	2.4480	20000.	94	35633	No
181	GOM_NL__2PRFIN20081223_100605_000000522075_00008_35633_1894.N1	23-DEC-2008 10:06:05	Straylight	51.500	37	25Del CMa	1.8300	5900.0	103	35633	No
182	GOM_NL__2PRFIN20081223_100948_000000552075_00008_35633_1895.N1	23-DEC-2008 10:09:48	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35633	No
183	GOM_NL__2PRFIN20081223_101257_000000432075_00008_35633_1896.N1	23-DEC-2008 10:12:57	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35633	No
184	GOM_NL__2PRFIN20081223_101500_000000442075_00008_35633_1897.N1	23-DEC-2008 10:15:00	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35633	No
185	GOM_NL__2PRFIN20081223_101747_000000502075_00008_35633_1898.N1	23-DEC-2008 10:17:47	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35633	No
186	GOM_NL__2PRFIN20081223_102010_000000432075_00008_35633_1899.N1	23-DEC-2008 10:20:10	Twi_and_stray	42.500	13	87Alp Tau	0.86700	3800.0	85	35633	No
187	GOM_NL__2PRFIN20081223_102151_000000382075_00008_35633_1900.N1	23-DEC-2008 10:21:51	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35633	No
188	GOM_NL__2PRFIN20081223_102356_000000402075_00008_35633_1901.N1	23-DEC-2008 10:23:56	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35633	No
189	GOM_NL__2PRFIN20081223_102708_000000412075_00008_35633_1902.N1	23-DEC-2008 10:27:08	Bright	41.000	107	37The Aur	2.6490	11000.	82	35633	No
190	GOM_NL__2PRFIN20081223_102851_000000432075_00008_35633_1903.N1	23-DEC-2008 10:28:51	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35633	No
191	GOM_NL__2PRFIN20081223_104043_000000372075_00008_35633_1904.N1	23-DEC-2008 10:40:43	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35633	No
192	GOM_NL__2PRFIN20081223_104521_000000382075_00008_35633_1905.N1	23-DEC-2008 10:45:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35633	No
193	GOM_NL__2PRFIN20081223_104934_000000452075_00008_35633_1906.N1	23-DEC-2008 10:49:34	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	35633	No
194	GOM_NL__2PRFIN20081223_105228_000000402075_00008_35633_1907.N1	23-DEC-2008 10:52:28	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35633	No
195	GOM_NL__2PRFIN20081223_105607_000000382075_00008_35633_1908.N1	23-DEC-2008 10:56:07	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35633	No
196	GOM_NL__2PRFIN20081223_105931_000000392075_00008_35633_1909.N1	23-DEC-2008 10:59:31	Bright	38.500	83		2.3780	11000.	77	35633	No
197	GOM_NL__2PRFIN20081223_110310_000000662075_00008_35633_1910.N1	23-DEC-2008 11:03:10	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	35633	No
198	GOM_NL__2PRFIN20081223_111154_000000392075_00008_35633_1911.N1	23-DEC-2008 11:11:54	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	35633	No
199	GOM_NL__2PRFIN20081223_111401_000000422075_00008_35633_1912.N1	23-DEC-2008 11:14:01	Twi_and_stray	42.000	15	67Alp Vir	0.97600	28000.	84	35633	No
200	GOM_NL__2PRFIN20081223_111831_000000422075_00008_35633_1913.N1	23-DEC-2008 11:18:31	Dark	42.000	54	5The Cen	2.0550	4500.0	84	35633	No
201	GOM_NL__2PRFIN20081223_112127_000000392075_00008_35633_1914.N1	23-DEC-2008 11:21:27	Dark	38.500	95	Zet Cen	2.5450	26000.	77	35633	No
202	GOM_NL__2PRFIN20081223_112432_000000412075_00009_35634_1926.N1	23-DEC-2008 11:24:32	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35634	No
203	GOM_NL__2PRFIN20081223_113026_000000462075_00009_35634_1927.N1	23-DEC-2008 11:30:26	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35634	No
204	GOM_NL__2PRFIN20081223_113208_000000382075_00009_35634_1928.N1	23-DEC-2008 11:32:08	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35634	No
205	GOM_NL__2PRFIN20081223_113340_000000392075_00009_35634_1929.N1	23-DEC-2008 11:33:40	Dark	38.500	71	Iot Car	2.2460	7700.0	77	35634	No
206	GOM_NL__2PRFIN20081223_113526_000000502075_00009_35634_1930.N1	23-DEC-2008 11:35:26	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35634	No
207	GOM_NL__2PRFIN20081223_113826_000000432075_00009_35634_1931.N1	23-DEC-2008 11:38:26	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35634	No
208	GOM_NL__2PRFIN20081223_114000_000000442075_00009_35634_1932.N1	23-DEC-2008 11:40:00	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	35634	No
209	GOM_NL__2PRFIN20081223_114300_000000482075_00009_35634_1933.N1	23-DEC-2008 11:43:00	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35634	No
210	GOM_NL__2PRFIN20081223_114521_000000492075_00009_35634_1934.N1	23-DEC-2008 11:45:21	Straylight	48.500	88	31Eta CMa	2.4480	20000.	97	35634	No
211	GOM_NL__2PRFIN20081223_114642_000000542075_00009_35634_1935.N1	23-DEC-2008 11:46:42	Straylight	54.000	37	25Del CMa	1.8300	5900.0	108	35634	No
212	GOM_NL__2PRFIN20081223_115024_000000582075_00009_35634_1936.N1	23-DEC-2008 11:50:24	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	35634	No
213	GOM_NL__2PRFIN20081223_115333_000000462075_00009_35634_1937.N1	23-DEC-2008 11:53:33	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35634	No
214	GOM_NL__2PRFIN20081223_115535_000000452075_00009_35634_1938.N1	23-DEC-2008 11:55:35	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35634	No
215	GOM_NL__2PRFIN20081223_115823_000000522075_00009_35634_1939.N1	23-DEC-2008 11:58:23	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35634	No
216	GOM_NL__2PRFIN20081223_120046_000000432075_00009_35634_1940.N1	23-DEC-2008 12:00:46	Twi_and_stray	42.500	13	87Alp Tau	0.86700	3800.0	85	35634	No
217	GOM_NL__2PRFIN20081223_120226_000000422075_00009_35634_1941.N1	23-DEC-2008 12:02:26	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35634	No
218	GOM_NL__2PRFIN20081223_120431_000000392075_00009_35634_1942.N1	23-DEC-2008 12:04:31	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35634	No
219	GOM_NL__2PRFIN20081223_120744_000000412075_00009_35634_1943.N1	23-DEC-2008 12:07:44	Bright	40.500	107	37The Aur	2.6490	11000.	81	35634	No

220	GOM_NL__2PRFIN20081223_120927_000000412075_00009_35634_1944.N1	23-DEC-2008 12:09:27	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35634	No
221	GOM_NL__2PRFIN20081223_122119_000000382075_00009_35634_1945.N1	23-DEC-2008 12:21:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35634	No
222	GOM_NL__2PRFIN20081223_122557_000000342075_00009_35634_1946.N1	23-DEC-2008 12:25:57	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35634	No
223	GOM_NL__2PRFIN20081223_123010_000000422075_00009_35634_1947.N1	23-DEC-2008 12:30:10	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35634	No
224	GOM_NL__2PRFIN20081223_123304_000000422075_00009_35634_1948.N1	23-DEC-2008 12:33:04	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35634	No
225	GOM_NL__2PRFIN20081223_123643_000000382075_00009_35634_1949.N1	23-DEC-2008 12:36:43	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35634	No
226	GOM_NL__2PRFIN20081223_124007_000000392075_00009_35634_1950.N1	23-DEC-2008 12:40:07	Bright	38.500	83		2.3780	11000.	77	35634	No
227	GOM_NL__2PRFIN20081223_124346_000000662075_00009_35634_1951.N1	23-DEC-2008 12:43:46	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	35634	No
228	GOM_NL__2PRFIN20081223_125230_000000412075_00009_35634_1952.N1	23-DEC-2008 12:52:30	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	35634	No
229	GOM_NL__2PRFIN20081223_125437_000000332075_00009_35634_1953.N1	23-DEC-2008 12:54:37	Twl_and_stray	33.000	15	67Alp Vir	0.97600	28000.	66	35634	No
230	GOM_NL__2PRFIN20081223_125908_000000452075_00009_35634_1954.N1	23-DEC-2008 12:59:08	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35634	No
231	GOM_NL__2PRFIN20081223_130203_000000382075_00009_35634_1955.N1	23-DEC-2008 13:02:03	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35634	No
232	GOM_NL__2PRFIN20081223_130508_000000422075_00010_35635_2134.N1	23-DEC-2008 13:05:08	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35635	No
233	GOM_NL__2PRFIN20081223_131102_000000462075_00010_35635_2135.N1	23-DEC-2008 13:11:02	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35635	No
234	GOM_NL__2PRFIN20081223_131244_000000392075_00010_35635_2136.N1	23-DEC-2008 13:12:44	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35635	No
235	GOM_NL__2PRFIN20081223_131417_000000402075_00010_35635_2137.N1	23-DEC-2008 13:14:17	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35635	No
236	GOM_NL__2PRFIN20081223_131602_000000522075_00010_35635_2138.N1	23-DEC-2008 13:16:02	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35635	No
237	GOM_NL__2PRFIN20081223_131903_000000442075_00010_35635_2139.N1	23-DEC-2008 13:19:03	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35635	No
238	GOM_NL__2PRFIN20081223_132036_000000482075_00010_35635_2140.N1	23-DEC-2008 13:20:36	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35635	No
239	GOM_NL__2PRFIN20081223_132337_000000472075_00010_35635_2141.N1	23-DEC-2008 13:23:37	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35635	No
240	GOM_NL__2PRFIN20081223_132557_000000512075_00010_35635_2142.N1	23-DEC-2008 13:25:57	Straylight	51.000	88	31Eta CMa	2.4480	20000.	102	35635	No
241	GOM_NL__2PRFIN20081223_132718_000000562075_00010_35635_2143.N1	23-DEC-2008 13:27:18	Straylight	55.500	37	25Del CMa	1.8300	5900.0	111	35635	No
242	GOM_NL__2PRFIN20081223_133100_000000552075_00010_35635_2144.N1	23-DEC-2008 13:31:00	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35635	No
243	GOM_NL__2PRFIN20081223_133409_000000452075_00010_35635_2145.N1	23-DEC-2008 13:34:09	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35635	No
244	GOM_NL__2PRFIN20081223_133611_000000442075_00010_35635_2146.N1	23-DEC-2008 13:36:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35635	No
245	GOM_NL__2PRFIN20081223_133859_000000602075_00010_35635_2147.N1	23-DEC-2008 13:38:59	Twl_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	35635	No
246	GOM_NL__2PRFIN20081223_134122_000000442075_00010_35635_2148.N1	23-DEC-2008 13:41:22	Twl_and_stray	43.500	13	87Alp Tau	0.86700	3800.0	87	35635	No
247	GOM_NL__2PRFIN20081223_134302_000000412075_00010_35635_2149.N1	23-DEC-2008 13:43:02	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35635	No
248	GOM_NL__2PRFIN20081223_134507_000000412075_00010_35635_2150.N1	23-DEC-2008 13:45:07	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35635	No
249	GOM_NL__2PRFIN20081223_134819_000000422075_00010_35635_2151.N1	23-DEC-2008 13:48:19	Bright	41.500	107	37The Aur	2.6490	11000.	83	35635	No
250	GOM_NL__2PRFIN20081223_135002_000000422075_00010_35635_2152.N1	23-DEC-2008 13:50:02	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35635	No
251	GOM_NL__2PRFIN20081223_140155_000000342075_00010_35635_2153.N1	23-DEC-2008 14:01:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35635	No
252	GOM_NL__2PRFIN20081223_140633_000000362075_00010_35635_2154.N1	23-DEC-2008 14:06:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35635	No
253	GOM_NL__2PRFIN20081223_141046_000000442075_00010_35635_2155.N1	23-DEC-2008 14:10:46	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35635	No
254	GOM_NL__2PRFIN20081223_141340_000000512075_00010_35635_2156.N1	23-DEC-2008 14:13:40	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	35635	No
255	GOM_NL__2PRFIN20081223_141719_000000582075_00010_35635_2157.N1	23-DEC-2008 14:17:19	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	35635	No
256	GOM_NL__2PRFIN20081223_142043_000000402075_00010_35635_2158.N1	23-DEC-2008 14:20:43	Bright	39.500	83		2.3780	11000.	79	35635	No
257	GOM_NL__2PRFIN20081223_142422_000000462075_00010_35635_2159.N1	23-DEC-2008 14:24:22	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	35635	No
258	GOM_NL__2PRFIN20081223_143306_000000502075_00010_35635_2160.N1	23-DEC-2008 14:33:06	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	35635	No
259	GOM_NL__2PRFIN20081223_143514_000000332075_00010_35635_2161.N1	23-DEC-2008 14:35:14	Twl_and_stray	33.000	15	67Alp Vir	0.97600	28000.	66	35635	No
260	GOM_NL__2PRFIN20081223_143944_000000442075_00010_35635_2162.N1	23-DEC-2008 14:39:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35635	No
261	GOM_NL__2PRFIN20081223_144239_000000382075_00010_35635_2163.N1	23-DEC-2008 14:42:39	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35635	No
262	GOM_NL__2PRFIN20081223_144545_000000412075_00011_35636_2328.N1	23-DEC-2008 14:45:45	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35636	No
263	GOM_NL__2PRFIN20081223_145139_000000462075_00011_35636_2329.N1	23-DEC-2008 14:51:39	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35636	No
264	GOM_NL__2PRFIN20081223_145320_000000382075_00011_35636_2330.N1	23-DEC-2008 14:53:20	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35636	No
265	GOM_NL__2PRFIN20081223_145453_000000442075_00011_35636_2331.N1	23-DEC-2008 14:54:53	Dark	43.500	71	Iot Car	2.2460	7700.0	87	35636	No
266	GOM_NL__2PRFIN20081223_145639_000000442075_00011_35636_2332.N1	23-DEC-2008 14:56:39	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35636	No
267	GOM_NL__2PRFIN20081223_145939_000000442075_00011_35636_2333.N1	23-DEC-2008 14:59:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35636	No
268	GOM_NL__2PRFIN20081223_150113_000000472075_00011_35636_2334.N1	23-DEC-2008 15:01:13	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35636	No
269	GOM_NL__2PRFIN20081223_150413_000000502075_00011_35636_2335.N1	23-DEC-2008 15:04:13	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35636	No
270	GOM_NL__2PRFIN20081223_150633_000000512075_00011_35636_2336.N1	23-DEC-2008 15:06:33	Straylight	50.500	88	31Eta CMa	2.4480	20000.	101	35636	No
271	GOM_NL__2PRFIN20081223_150754_000000532075_00011_35636_2337.N1	23-DEC-2008 15:07:54	Straylight	53.000	37	25Del CMa	1.8300	5900.0	106	35636	No
272	GOM_NL__2PRFIN20081223_151136_000000542075_00011_35636_2338.N1	23-DEC-2008 15:11:36	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	35636	No
273	GOM_NL__2PRFIN20081223_151445_000000462075_00011_35636_2339.N1	23-DEC-2008 15:14:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35636	No
274	GOM_NL__2PRFIN20081223_151647_000000442075_00011_35636_2340.N1	23-DEC-2008 15:16:47	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35636	No
275	GOM_NL__2PRFIN20081223_151935_000000602075_00011_35636_2341.N1	23-DEC-2008 15:19:35	Twl_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35636	No
276	GOM_NL__2PRFIN20081223_152158_000000462075_00011_35636_2342.N1	23-DEC-2008 15:21:58	Twl_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35636	No
277	GOM_NL__2PRFIN20081223_152338_000000422075_00011_35636_2343.N1	23-DEC-2008 15:23:38	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35636	No
278	GOM_NL__2PRFIN20081223_152543_000000402075_00011_35636_2344.N1	23-DEC-2008 15:25:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35636	No

279	GOM_NL__2PRFIN20081223_152855_000000422075_00011_35636_2345.N1	23-DEC-2008 15:28:55	Bright	41.500	107	37The Aur	2.6490	11000.	83	35636	No
280	GOM_NL__2PRFIN20081223_153038_000000402075_00011_35636_2346.N1	23-DEC-2008 15:30:38	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	35636	No
281	GOM_NL__2PRFIN20081223_154231_000000372075_00011_35636_2347.N1	23-DEC-2008 15:42:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35636	No
282	GOM_NL__2PRFIN20081223_154708_000000382075_00011_35636_2348.N1	23-DEC-2008 15:47:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35636	No
283	GOM_NL__2PRFIN20081223_155121_000000432075_00011_35636_2349.N1	23-DEC-2008 15:51:21	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35636	No
284	GOM_NL__2PRFIN20081223_155416_000000432075_00011_35636_2350.N1	23-DEC-2008 15:54:16	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35636	No
285	GOM_NL__2PRFIN20081223_155755_000000382075_00011_35636_2351.N1	23-DEC-2008 15:57:55	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35636	No
286	GOM_NL__2PRFIN20081223_160120_000000572075_00011_35636_2352.N1	23-DEC-2008 16:01:20	Bright	57.000	83		2.3780	11000.	114	35636	No
287	GOM_NL__2PRFIN20081223_160459_000000472075_00011_35636_2353.N1	23-DEC-2008 16:04:59	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	35636	No
288	GOM_NL__2PRFIN20081223_161343_000000402075_00011_35636_2354.N1	23-DEC-2008 16:13:43	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	35636	No
289	GOM_NL__2PRFIN20081223_161551_000000252075_00011_35636_2355.N1	23-DEC-2008 16:15:51	Tw_i_and_stray	25.000	15	67Alp Vir	0.97600	28000.	50	35636	No
290	GOM_NL__2PRFIN20081223_162021_000000432075_00011_35636_2356.N1	23-DEC-2008 16:20:21	Dark	43.000	54	5The Cen	2.0550	4500.0	86	35636	No
291	GOM_NL__2PRFIN20081223_162316_000000382075_00011_35636_2357.N1	23-DEC-2008 16:23:16	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35636	No
292	GOM_NL__2PRFIN20081223_162505_000000372075_00011_35636_2358.N1	23-DEC-2008 16:25:05	Dark	37.000	77	Eps Cen	2.3030	28000.	74	35636	No
293	GOM_NL__2PRFIN20081223_162622_000000422075_00012_35637_2336.N1	23-DEC-2008 16:26:22	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35637	No
294	GOM_NL__2PRFIN20081223_163216_000000462075_00012_35637_2337.N1	23-DEC-2008 16:32:16	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35637	No
295	GOM_NL__2PRFIN20081223_163357_000000382075_00012_35637_2338.N1	23-DEC-2008 16:33:57	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35637	No
296	GOM_NL__2PRFIN20081223_163530_000000412075_00012_35637_2339.N1	23-DEC-2008 16:35:30	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35637	No
297	GOM_NL__2PRFIN20081223_163715_000000462075_00012_35637_2340.N1	23-DEC-2008 16:37:15	Dark	46.000	41	Eps Car	1.8600	4100.0	92	35637	No
298	GOM_NL__2PRFIN20081223_164016_000000432075_00012_35637_2341.N1	23-DEC-2008 16:40:16	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35637	No
299	GOM_NL__2PRFIN20081223_164149_000000482075_00012_35637_2342.N1	23-DEC-2008 16:41:49	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35637	No
300	GOM_NL__2PRFIN20081223_164450_000000492075_00012_35637_2343.N1	23-DEC-2008 16:44:50	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35637	No
301	GOM_NL__2PRFIN20081223_164710_000000492075_00012_35637_2344.N1	23-DEC-2008 16:47:10	Straylight	48.500	88	31Eta CMa	2.4480	20000.	97	35637	No
302	GOM_NL__2PRFIN20081223_164830_000000522075_00012_35637_2345.N1	23-DEC-2008 16:48:30	Straylight	52.000	37	25Del CMa	1.8300	5900.0	104	35637	No
303	GOM_NL__2PRFIN20081223_165212_000000592075_00012_35637_2346.N1	23-DEC-2008 16:52:12	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	35637	No
304	GOM_NL__2PRFIN20081223_165521_000000472075_00012_35637_2347.N1	23-DEC-2008 16:55:21	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35637	No
305	GOM_NL__2PRFIN20081223_165723_000000452075_00012_35637_2348.N1	23-DEC-2008 16:57:23	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35637	No
306	GOM_NL__2PRFIN20081223_170010_000000602075_00012_35637_2349.N1	23-DEC-2008 17:00:10	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	35637	No
307	GOM_NL__2PRFIN20081223_170234_000000492075_00012_35637_2350.N1	23-DEC-2008 17:02:34	Tw_i_and_stray	48.500	13	87Alp Tau	0.86700	3800.0	97	35637	No
308	GOM_NL__2PRFIN20081223_170414_000000402075_00012_35637_2351.N1	23-DEC-2008 17:04:14	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35637	No
309	GOM_NL__2PRFIN20081223_170618_000000412075_00012_35637_2352.N1	23-DEC-2008 17:06:18	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35637	No
310	GOM_NL__2PRFIN20081223_170930_000000412075_00012_35637_2353.N1	23-DEC-2008 17:09:30	Bright	41.000	107	37The Aur	2.6490	11000.	82	35637	No
311	GOM_NL__2PRFIN20081223_171114_000000432075_00012_35637_2354.N1	23-DEC-2008 17:11:14	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35637	No
312	GOM_NL__2PRFIN20081223_172307_000000362075_00012_35637_2355.N1	23-DEC-2008 17:23:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35637	No
313	GOM_NL__2PRFIN20081223_172744_000000392075_00012_35637_2356.N1	23-DEC-2008 17:27:44	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35637	No
314	GOM_NL__2PRFIN20081223_173157_000000452075_00012_35637_2357.N1	23-DEC-2008 17:31:57	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35637	No
315	GOM_NL__2PRFIN20081223_173452_000000432075_00012_35637_2358.N1	23-DEC-2008 17:34:52	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35637	No
316	GOM_NL__2PRFIN20081223_173831_000000392075_00012_35637_2359.N1	23-DEC-2008 17:38:31	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35637	No
317	GOM_NL__2PRFIN20081223_174156_000000442075_00012_35637_2360.N1	23-DEC-2008 17:41:56	Bright	43.500	83		2.3780	11000.	87	35637	No
318	GOM_NL__2PRFIN20081223_174535_000000662075_00012_35637_2361.N1	23-DEC-2008 17:45:35	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	35637	No
319	GOM_NL__2PRFIN20081223_175419_000000392075_00012_35637_2362.N1	23-DEC-2008 17:54:19	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	35637	No
320	GOM_NL__2PRFIN20081223_175628_000000252075_00012_35637_2363.N1	23-DEC-2008 17:56:28	Tw_i_and_stray	25.000	15	67Alp Vir	0.97600	28000.	50	35637	No
321	GOM_NL__2PRFIN20081223_180057_000000412075_00012_35637_2364.N1	23-DEC-2008 18:00:57	Dark	41.000	54	5The Cen	2.0550	4500.0	82	35637	No
322	GOM_NL__2PRFIN20081223_180352_000000382075_00012_35637_2365.N1	23-DEC-2008 18:03:52	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35637	No
323	GOM_NL__2PRFIN20081223_180542_000000392075_00012_35637_2366.N1	23-DEC-2008 18:05:42	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35637	No
324	GOM_NL__2PRFIN20081223_180658_000000422075_00013_35638_2400.N1	23-DEC-2008 18:06:58	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35638	No
325	GOM_NL__2PRFIN20081223_181253_000000462075_00013_35638_2401.N1	23-DEC-2008 18:12:53	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35638	No
326	GOM_NL__2PRFIN20081223_181433_000000382075_00013_35638_2402.N1	23-DEC-2008 18:14:33	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35638	No
327	GOM_NL__2PRFIN20081223_181606_000000422075_00013_35638_2403.N1	23-DEC-2008 18:16:06	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35638	No
328	GOM_NL__2PRFIN20081223_181752_000000422075_00013_35638_2404.N1	23-DEC-2008 18:17:52	Dark	41.500	41	Eps Car	1.8600	4100.0	83	35638	No
329	GOM_NL__2PRFIN20081223_182052_000000432075_00013_35638_2405.N1	23-DEC-2008 18:20:52	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35638	No
330	GOM_NL__2PRFIN20081223_182225_000000462075_00013_35638_2406.N1	23-DEC-2008 18:22:25	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35638	No
331	GOM_NL__2PRFIN20081223_182526_000000512075_00013_35638_2407.N1	23-DEC-2008 18:25:26	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35638	No
332	GOM_NL__2PRFIN20081223_182827_000000502075_00013_35638_2408.N1	23-DEC-2008 18:28:27	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	35638	No
333	GOM_NL__2PRFIN20081223_183006_000000462075_00013_35638_2409.N1	23-DEC-2008 18:30:06	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	35638	No
334	GOM_NL__2PRFIN20081223_183248_000000562075_00013_35638_2410.N1	23-DEC-2008 18:32:48	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	35638	No
335	GOM_NL__2PRFIN20081223_183558_000000532075_00013_35638_2411.N1	23-DEC-2008 18:35:58	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35638	No
336	GOM_NL__2PRFIN20081223_183759_000000442075_00013_35638_2412.N1	23-DEC-2008 18:37:59	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35638	No
337	GOM_NL__2PRFIN20081223_184046_000000592075_00013_35638_2413.N1	23-DEC-2008 18:40:46	Tw_i_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35638	No

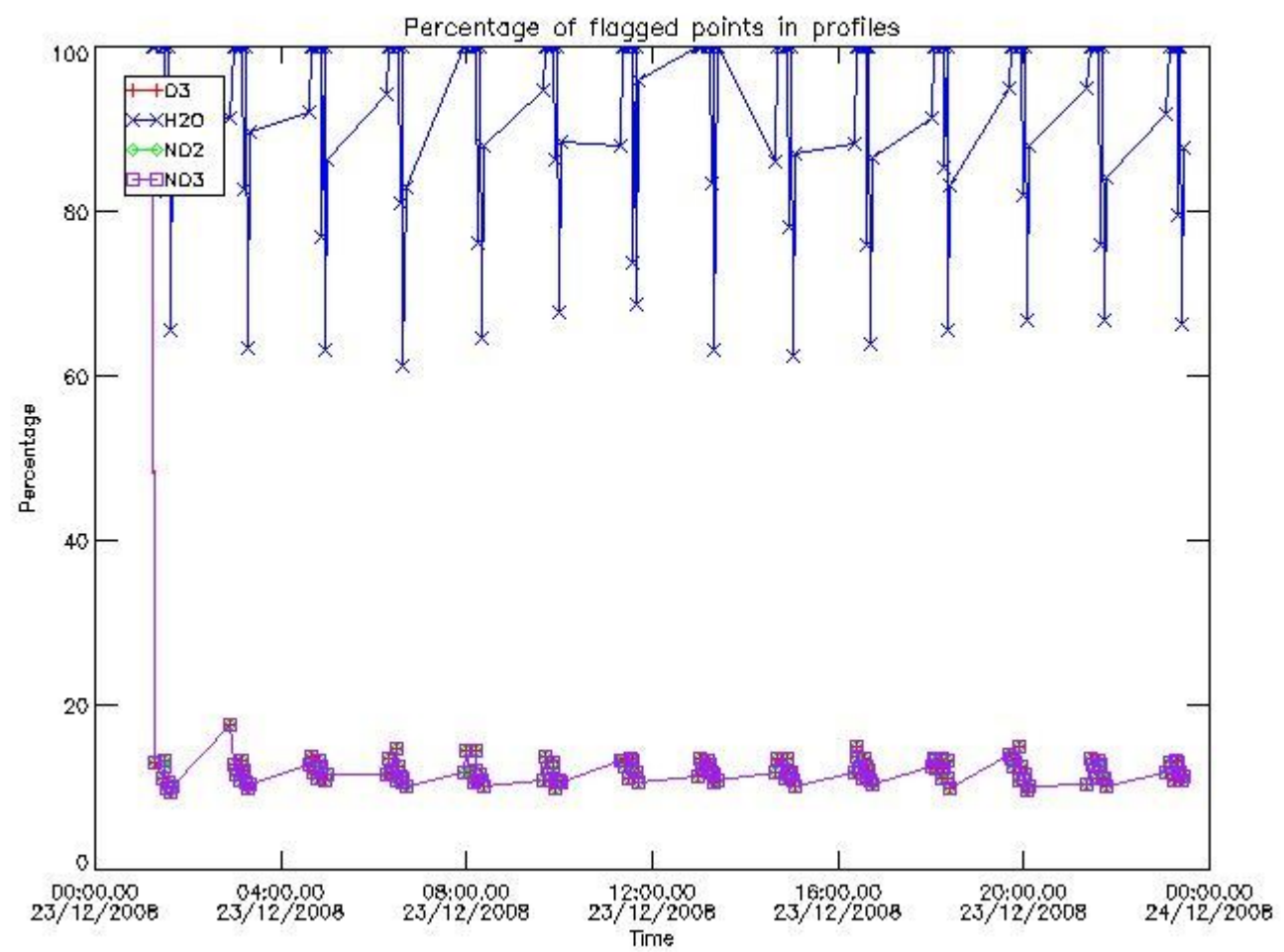
338	GOM_NL__2PRFIN20081223_184310_000000482075_00013_35638_2414.N1	23-DEC-2008 18:43:10	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35638	No
339	GOM_NL__2PRFIN20081223_184449_000000402075_00013_35638_2415.N1	23-DEC-2008 18:44:49	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35638	No
340	GOM_NL__2PRFIN20081223_184654_000000412075_00013_35638_2416.N1	23-DEC-2008 18:46:54	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35638	No
341	GOM_NL__2PRFIN20081223_185006_000000412075_00013_35638_2417.N1	23-DEC-2008 18:50:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	35638	No
342	GOM_NL__2PRFIN20081223_185150_000000422075_00013_35638_2418.N1	23-DEC-2008 18:51:50	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35638	No
343	GOM_NL__2PRFIN20081223_190343_000000362075_00013_35638_2419.N1	23-DEC-2008 19:03:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35638	No
344	GOM_NL__2PRFIN20081223_190820_000000352075_00013_35638_2420.N1	23-DEC-2008 19:08:20	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35638	No
345	GOM_NL__2PRFIN20081223_191233_000000442075_00013_35638_2421.N1	23-DEC-2008 19:12:33	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35638	No
346	GOM_NL__2PRFIN20081223_191528_000000432075_00013_35638_2422.N1	23-DEC-2008 19:15:28	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35638	No
347	GOM_NL__2PRFIN20081223_191907_000000412075_00013_35638_2423.N1	23-DEC-2008 19:19:07	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35638	No
348	GOM_NL__2PRFIN20081223_192232_000000512075_00013_35638_2424.N1	23-DEC-2008 19:22:32	Bright	50.500	83		2.3780	11000.	101	35638	No
349	GOM_NL__2PRFIN20081223_192612_000000672075_00013_35638_2425.N1	23-DEC-2008 19:26:12	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35638	No
350	GOM_NL__2PRFIN20081223_193230_000000382075_00013_35638_2426.N1	23-DEC-2008 19:32:30	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35638	No
351	GOM_NL__2PRFIN20081223_193455_000000372075_00013_35638_2427.N1	23-DEC-2008 19:34:55	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35638	No
352	GOM_NL__2PRFIN20081223_194134_000000402075_00013_35638_2428.N1	23-DEC-2008 19:41:34	Dark	40.000	54	5The Cen	2.0550	4500.0	80	35638	No
353	GOM_NL__2PRFIN20081223_194429_000000382075_00013_35638_2429.N1	23-DEC-2008 19:44:29	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35638	No
354	GOM_NL__2PRFIN20081223_194618_000000392075_00013_35638_2430.N1	23-DEC-2008 19:46:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35638	No
355	GOM_NL__2PRFIN20081223_194735_000000412075_00014_35639_2414.N1	23-DEC-2008 19:47:35	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35639	No
356	GOM_NL__2PRFIN20081223_195330_000000472075_00014_35639_2415.N1	23-DEC-2008 19:53:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35639	No
357	GOM_NL__2PRFIN20081223_195510_000000382075_00014_35639_2416.N1	23-DEC-2008 19:55:10	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35639	No
358	GOM_NL__2PRFIN20081223_195643_000000412075_00014_35639_2417.N1	23-DEC-2008 19:56:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35639	No
359	GOM_NL__2PRFIN20081223_195828_000000482075_00014_35639_2418.N1	23-DEC-2008 19:58:28	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35639	No
360	GOM_NL__2PRFIN20081223_200129_000000452075_00014_35639_2419.N1	23-DEC-2008 20:01:29	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35639	No
361	GOM_NL__2PRFIN20081223_200302_000000532075_00014_35639_2420.N1	23-DEC-2008 20:03:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35639	No
362	GOM_NL__2PRFIN20081223_200602_000000512075_00014_35639_2421.N1	23-DEC-2008 20:06:02	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35639	No
363	GOM_NL__2PRFIN20081223_200903_000000482075_00014_35639_2422.N1	23-DEC-2008 20:09:03	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35639	No
364	GOM_NL__2PRFIN20081223_201042_000000492075_00014_35639_2423.N1	23-DEC-2008 20:10:42	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	35639	No
365	GOM_NL__2PRFIN20081223_201324_000000552075_00014_35639_2424.N1	23-DEC-2008 20:13:24	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35639	No
366	GOM_NL__2PRFIN20081223_201634_000000432075_00014_35639_2425.N1	23-DEC-2008 20:16:34	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35639	No
367	GOM_NL__2PRFIN20081223_201835_000000442075_00014_35639_2426.N1	23-DEC-2008 20:18:35	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35639	No
368	GOM_NL__2PRFIN20081223_202122_000000522075_00014_35639_2427.N1	23-DEC-2008 20:21:22	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35639	No
369	GOM_NL__2PRFIN20081223_202346_000000482075_00014_35639_2428.N1	23-DEC-2008 20:23:46	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35639	No
370	GOM_NL__2PRFIN20081223_202525_000000412075_00014_35639_2429.N1	23-DEC-2008 20:25:25	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35639	No
371	GOM_NL__2PRFIN20081223_202730_000000402075_00014_35639_2430.N1	23-DEC-2008 20:27:30	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35639	No
372	GOM_NL__2PRFIN20081223_203041_000000412075_00014_35639_2431.N1	23-DEC-2008 20:30:41	Bright	40.500	107	37The Aur	2.6490	11000.	81	35639	No
373	GOM_NL__2PRFIN20081223_203225_000000552075_00014_35639_2432.N1	23-DEC-2008 20:32:25	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	35639	No
374	GOM_NL__2PRFIN20081223_204419_000000362075_00014_35639_2433.N1	23-DEC-2008 20:44:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35639	No
375	GOM_NL__2PRFIN20081223_204856_000000392075_00014_35639_2434.N1	23-DEC-2008 20:48:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35639	No
376	GOM_NL__2PRFIN20081223_205308_000000442075_00014_35639_2435.N1	23-DEC-2008 20:53:08	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35639	No
377	GOM_NL__2PRFIN20081223_205603_000000442075_00014_35639_2436.N1	23-DEC-2008 20:56:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	35639	No
378	GOM_NL__2PRFIN20081223_205943_000000432075_00014_35639_2437.N1	23-DEC-2008 20:59:43	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	35639	No
379	GOM_NL__2PRFIN20081223_210308_000000402075_00014_35639_2438.N1	23-DEC-2008 21:03:08	Bright	40.000	83		2.3780	11000.	80	35639	No
380	GOM_NL__2PRFIN20081223_210648_000000672075_00014_35639_2439.N1	23-DEC-2008 21:06:48	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35639	No
381	GOM_NL__2PRFIN20081223_211307_000000442075_00014_35639_2440.N1	23-DEC-2008 21:13:07	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	35639	No
382	GOM_NL__2PRFIN20081223_211532_000000372075_00014_35639_2441.N1	23-DEC-2008 21:15:32	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35639	No
383	GOM_NL__2PRFIN20081223_212210_000000492075_00014_35639_2442.N1	23-DEC-2008 21:22:10	Dark	49.000	54	5The Cen	2.0550	4500.0	98	35639	No
384	GOM_NL__2PRFIN20081223_212505_000000382075_00014_35639_2443.N1	23-DEC-2008 21:25:05	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35639	No
385	GOM_NL__2PRFIN20081223_212655_000000382075_00014_35639_2444.N1	23-DEC-2008 21:26:55	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35639	No
386	GOM_NL__2PRFIN20081223_212812_000000402075_00015_35640_2430.N1	23-DEC-2008 21:28:12	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35640	No
387	GOM_NL__2PRFIN20081223_213407_000000462075_00015_35640_2431.N1	23-DEC-2008 21:34:07	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35640	No
388	GOM_NL__2PRFIN20081223_213546_000000392075_00015_35640_2432.N1	23-DEC-2008 21:35:46	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35640	No
389	GOM_NL__2PRFIN20081223_213719_000000412075_00015_35640_2433.N1	23-DEC-2008 21:37:19	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35640	No
390	GOM_NL__2PRFIN20081223_213905_000000402075_00015_35640_2434.N1	23-DEC-2008 21:39:05	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35640	No
391	GOM_NL__2PRFIN20081223_214205_000000462075_00015_35640_2435.N1	23-DEC-2008 21:42:05	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35640	No
392	GOM_NL__2PRFIN20081223_214338_000000462075_00015_35640_2436.N1	23-DEC-2008 21:43:38	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35640	No
393	GOM_NL__2PRFIN20081223_214639_000000512075_00015_35640_2437.N1	23-DEC-2008 21:46:39	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35640	No
394	GOM_NL__2PRFIN20081223_214939_000000482075_00015_35640_2438.N1	23-DEC-2008 21:49:39	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35640	No
395	GOM_NL__2PRFIN20081223_215118_000000482075_00015_35640_2439.N1	23-DEC-2008 21:51:18	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35640	No
396	GOM_NL__2PRFIN20081223_215400_000000522075_00015_35640_2440.N1	23-DEC-2008 21:54:00	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35640	No

397	GOM_NL__2PRFIN20081223_215710_000000442075_00015_35640_2441.N1	23-DEC-2008 21:57:10	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35640	No
398	GOM_NL__2PRFIN20081223_215911_000000452075_00015_35640_2442.N1	23-DEC-2008 21:59:11	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35640	No
399	GOM_NL__2PRFIN20081223_220158_000000572075_00015_35640_2443.N1	23-DEC-2008 22:01:58	Twilight_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	35640	No
400	GOM_NL__2PRFIN20081223_220422_000000462075_00015_35640_2444.N1	23-DEC-2008 22:04:22	Twilight_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35640	No
401	GOM_NL__2PRFIN20081223_220601_000000392075_00015_35640_2445.N1	23-DEC-2008 22:06:01	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35640	No
402	GOM_NL__2PRFIN20081223_220805_000000392075_00015_35640_2446.N1	23-DEC-2008 22:08:05	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35640	No
403	GOM_NL__2PRFIN20081223_221117_000000412075_00015_35640_2447.N1	23-DEC-2008 22:11:17	Bright	40.500	107	37The Aur	2.6490	11000.	81	35640	No
404	GOM_NL__2PRFIN20081223_221301_000000412075_00015_35640_2448.N1	23-DEC-2008 22:13:01	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35640	No
405	GOM_NL__2PRFIN20081223_222455_000000352075_00015_35640_2449.N1	23-DEC-2008 22:24:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35640	No
406	GOM_NL__2PRFIN20081223_222932_000000382075_00015_35640_2450.N1	23-DEC-2008 22:29:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35640	No
407	GOM_NL__2PRFIN20081223_223344_000000392075_00015_35640_2451.N1	23-DEC-2008 22:33:44	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35640	No
408	GOM_NL__2PRFIN20081223_223639_000000412075_00015_35640_2452.N1	23-DEC-2008 22:36:39	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35640	No
409	GOM_NL__2PRFIN20081223_224019_000000382075_00015_35640_2453.N1	23-DEC-2008 22:40:19	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35640	No
410	GOM_NL__2PRFIN20081223_224344_000000372075_00015_35640_2454.N1	23-DEC-2008 22:43:44	Bright	37.000	83		2.3780	11000.	74	35640	No
411	GOM_NL__2PRFIN20081223_224724_000000672075_00015_35640_2455.N1	23-DEC-2008 22:47:24	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35640	No
412	GOM_NL__2PRFIN20081223_225343_000000532075_00015_35640_2456.N1	23-DEC-2008 22:53:43	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35640	No
413	GOM_NL__2PRFIN20081223_225608_000000472075_00015_35640_2457.N1	23-DEC-2008 22:56:08	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	35640	No
414	GOM_NL__2PRFIN20081223_230247_000000442075_00015_35640_2458.N1	23-DEC-2008 23:02:47	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35640	No
415	GOM_NL__2PRFIN20081223_230731_000000392075_00015_35640_2459.N1	23-DEC-2008 23:07:31	Dark	39.000	77	Eps Cen	2.3030	28000.	78	35640	No
416	GOM_NL__2PRFIN20081223_230848_000000412075_00016_35641_2449.N1	23-DEC-2008 23:08:48	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35641	No
417	GOM_NL__2PRFIN20081223_231444_000000472075_00016_35641_2450.N1	23-DEC-2008 23:14:44	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35641	No
418	GOM_NL__2PRFIN20081223_231623_000000392075_00016_35641_2451.N1	23-DEC-2008 23:16:23	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35641	No
419	GOM_NL__2PRFIN20081223_231756_000000402075_00016_35641_2452.N1	23-DEC-2008 23:17:56	Dark	39.500	71	lot Car	2.2460	7700.0	79	35641	No
420	GOM_NL__2PRFIN20081223_231941_000000402075_00016_35641_2453.N1	23-DEC-2008 23:19:41	Dark	39.500	41	Eps Car	1.8600	4100.0	79	35641	No
421	GOM_NL__2PRFIN20081223_232242_000000442075_00016_35641_2454.N1	23-DEC-2008 23:22:42	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35641	No
422	GOM_NL__2PRFIN20081223_232414_000000472075_00016_35641_2455.N1	23-DEC-2008 23:24:14	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35641	No
423	GOM_NL__2PRFIN20081223_232715_000000502075_00016_35641_2456.N1	23-DEC-2008 23:27:15	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35641	No
424	GOM_NL__2PRFIN20081223_233015_000000462075_00016_35641_2457.N1	23-DEC-2008 23:30:15	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35641	No
425	GOM_NL__2PRFIN20081223_233154_000000472075_00016_35641_2458.N1	23-DEC-2008 23:31:54	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35641	No
426	GOM_NL__2PRFIN20081223_233436_000000552075_00016_35641_2459.N1	23-DEC-2008 23:34:36	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35641	No
427	GOM_NL__2PRFIN20081223_233745_000000452075_00016_35641_2460.N1	23-DEC-2008 23:37:45	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35641	No
428	GOM_NL__2PRFIN20081223_233947_000000432075_00016_35641_2461.N1	23-DEC-2008 23:39:47	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35641	No
429	GOM_NL__2PRFIN20081223_234233_000000522075_00016_35641_2462.N1	23-DEC-2008 23:42:33	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35641	No
430	GOM_NL__2PRFIN20081223_234458_000000462075_00016_35641_2463.N1	23-DEC-2008 23:44:58	Twilight_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35641	No
431	GOM_NL__2PRFIN20081223_234636_000000402075_00016_35641_2464.N1	23-DEC-2008 23:46:36	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35641	No
432	GOM_NL__2PRFIN20081223_234841_000000402075_00016_35641_2465.N1	23-DEC-2008 23:48:41	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35641	No
433	GOM_NL__2PRFIN20081223_235152_000000402075_00016_35641_2466.N1	23-DEC-2008 23:51:52	Bright	40.000	107	37The Aur	2.6490	11000.	80	35641	No
434	GOM_NL__2PRFIN20081223_235337_000000432075_00016_35641_2467.N1	23-DEC-2008 23:53:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35641	No

3. Quality information per product

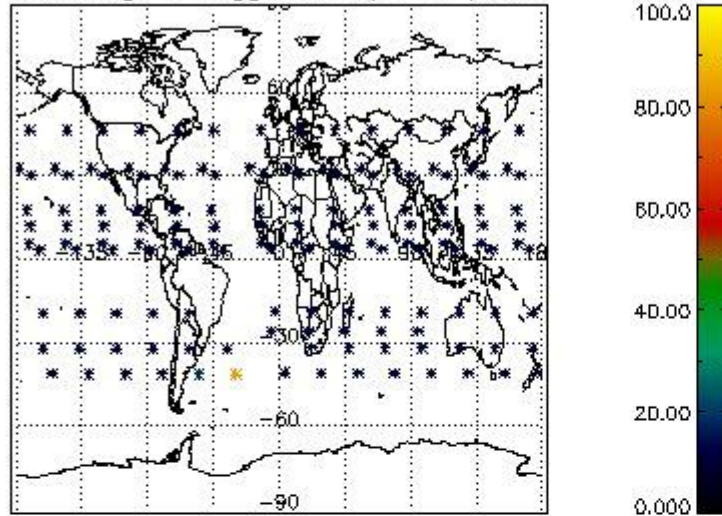
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

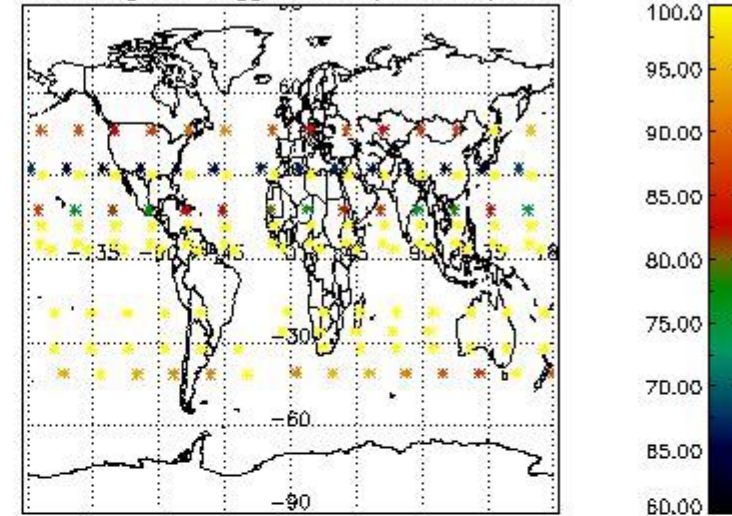


3.2 Plot quality information per product (world map)

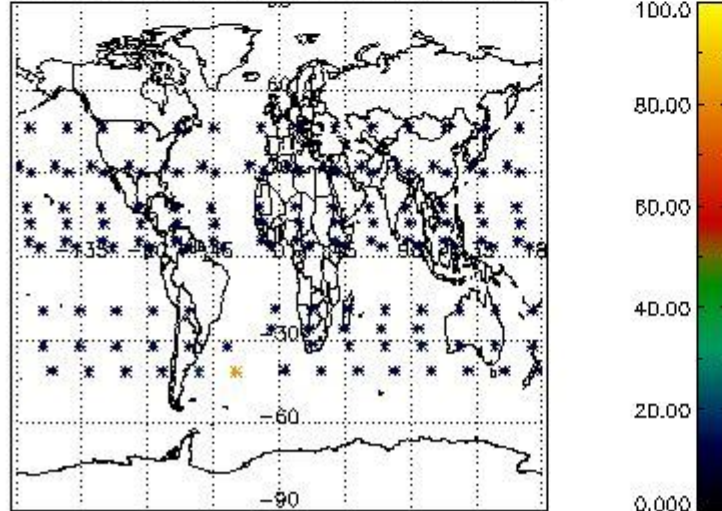
Percentage of flagged data per O3 profile



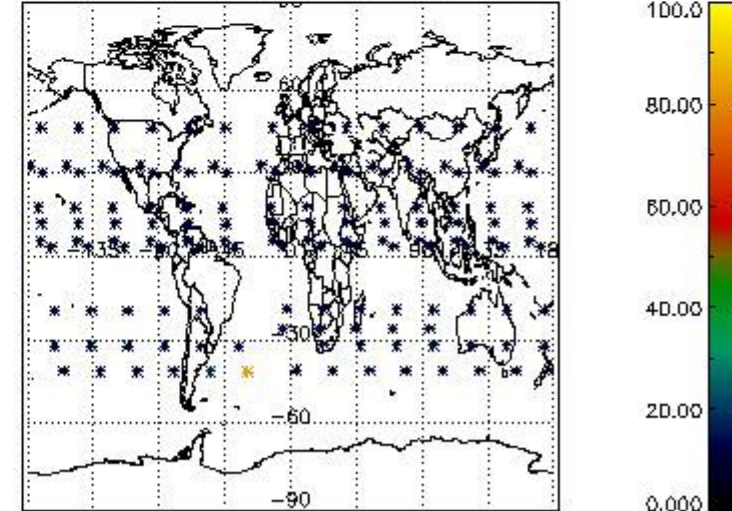
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

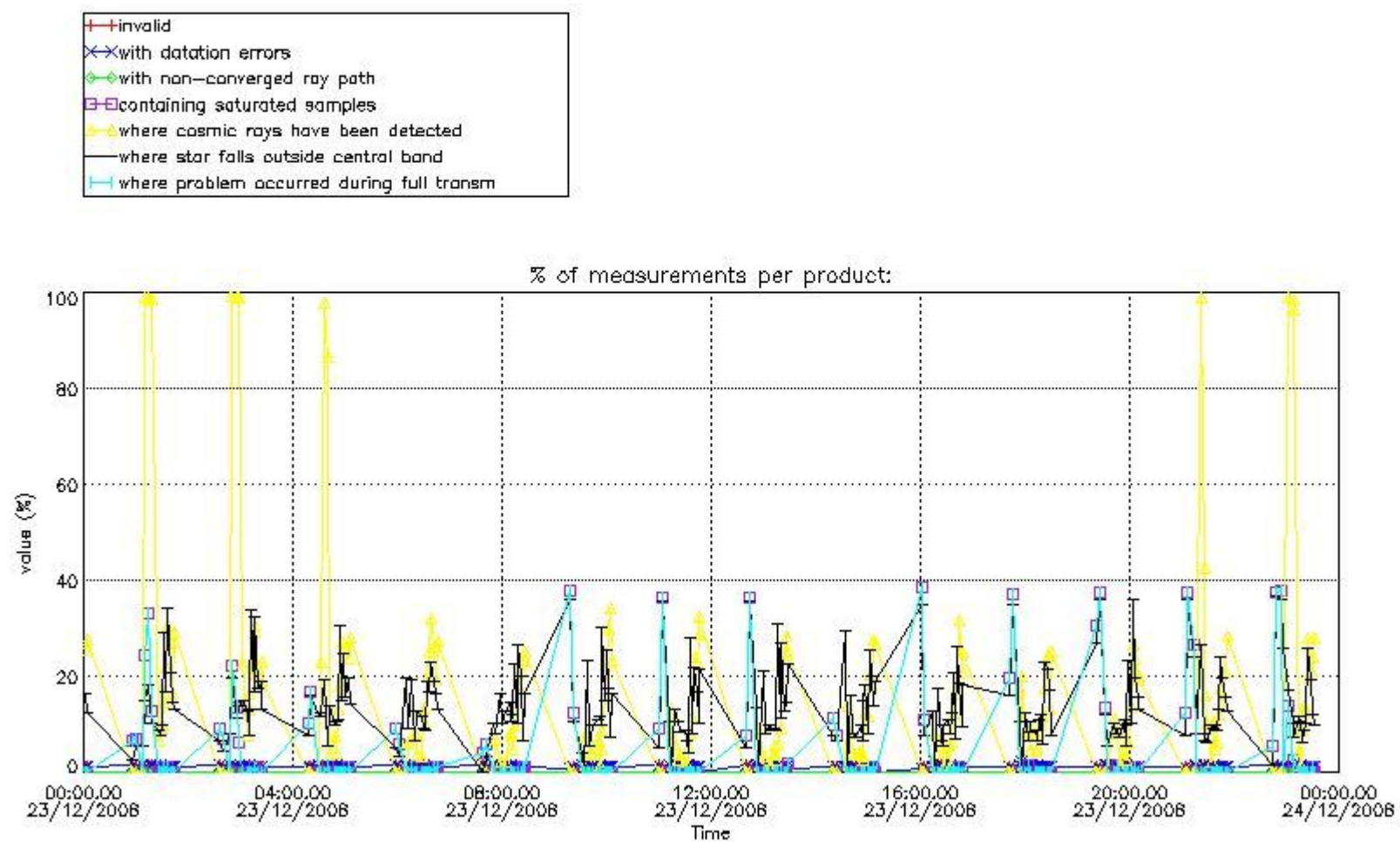


4. Level 1 quality information per product

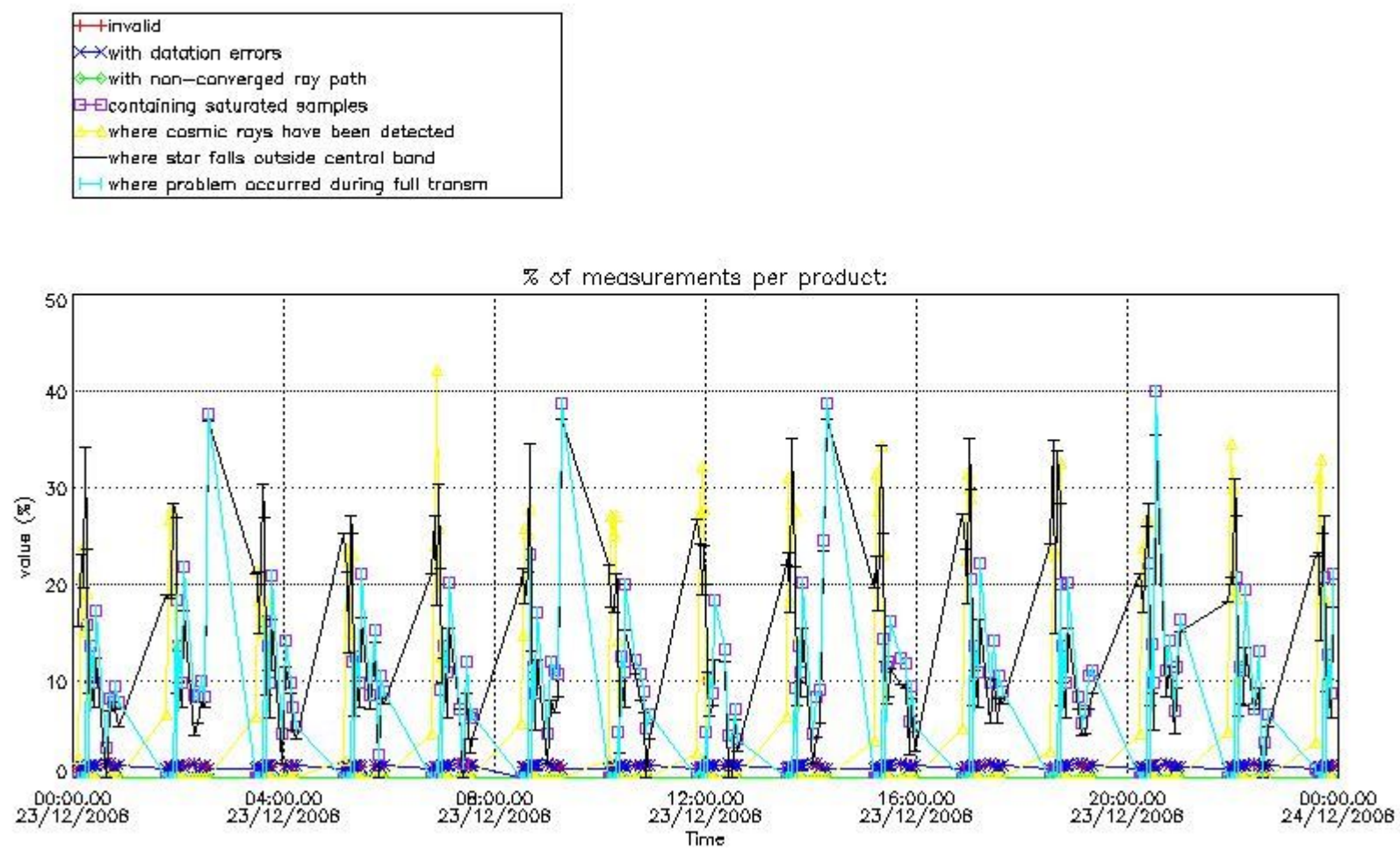
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



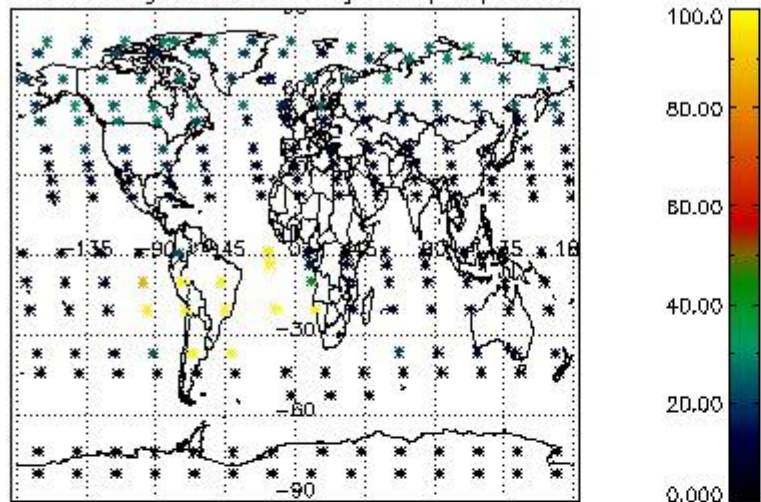
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



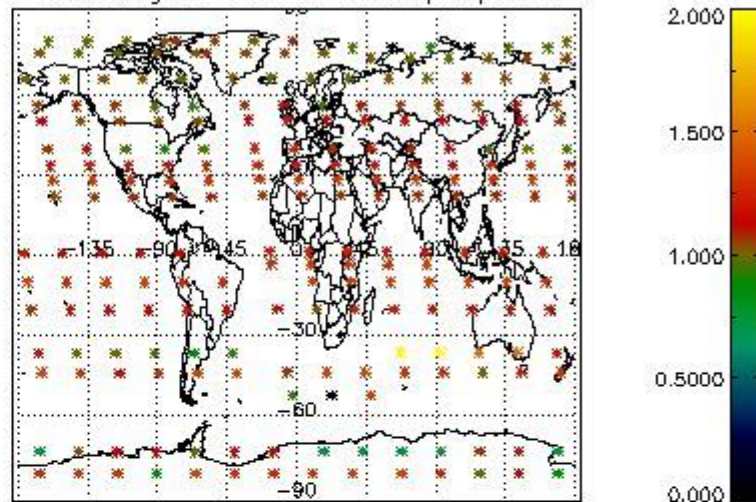
4.2 Plot quality information per product coming from level 1b processing (world map)

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

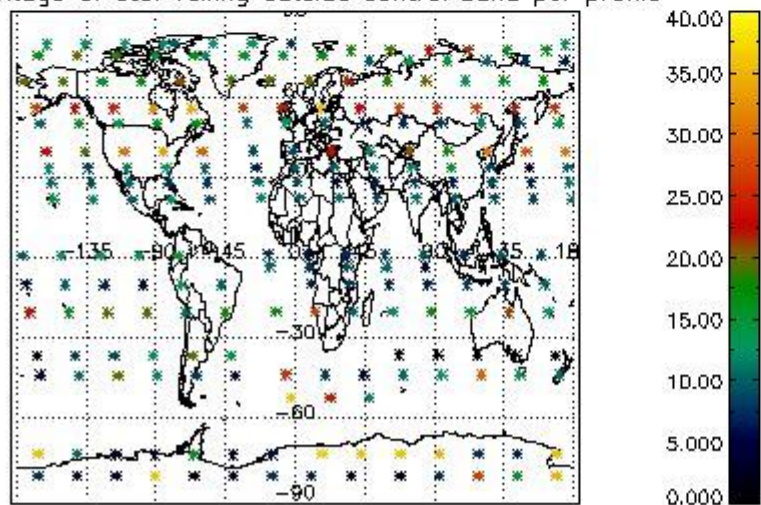
Percentage of cosmic ray hits per profile



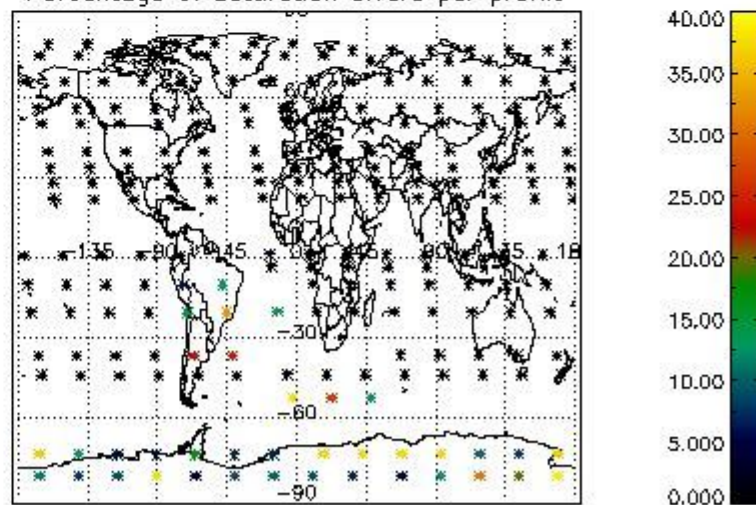
Percentage of datation errors per profile



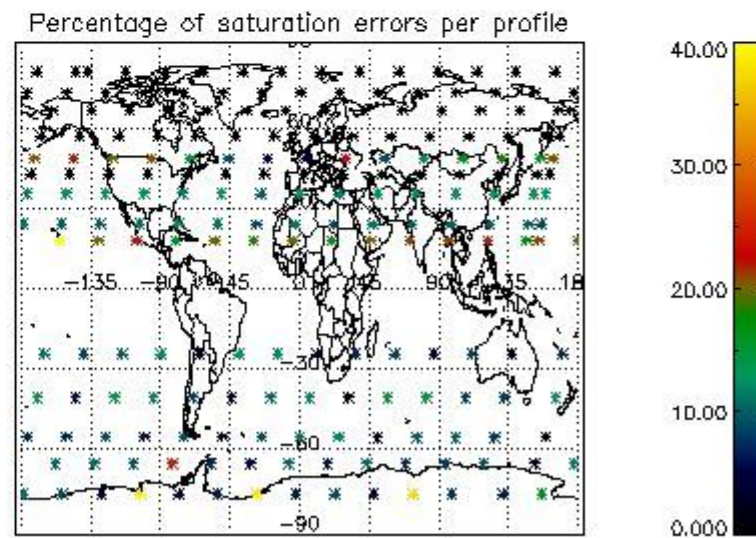
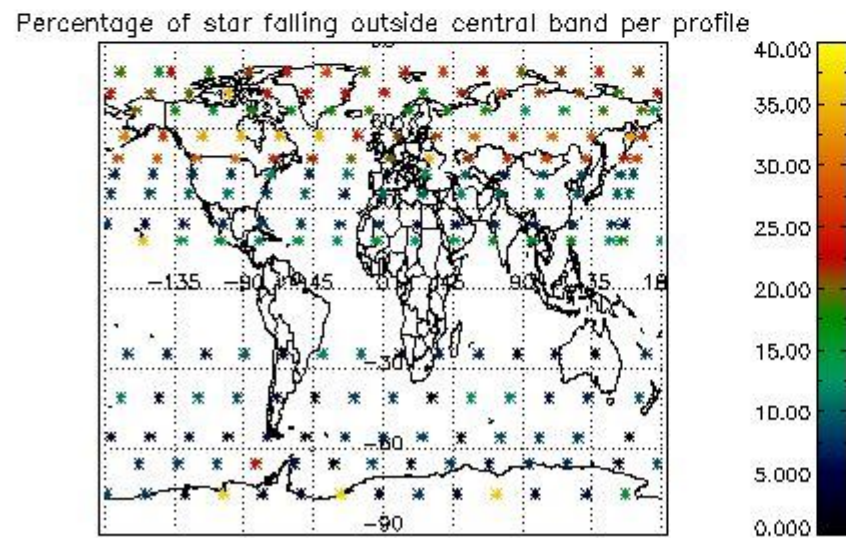
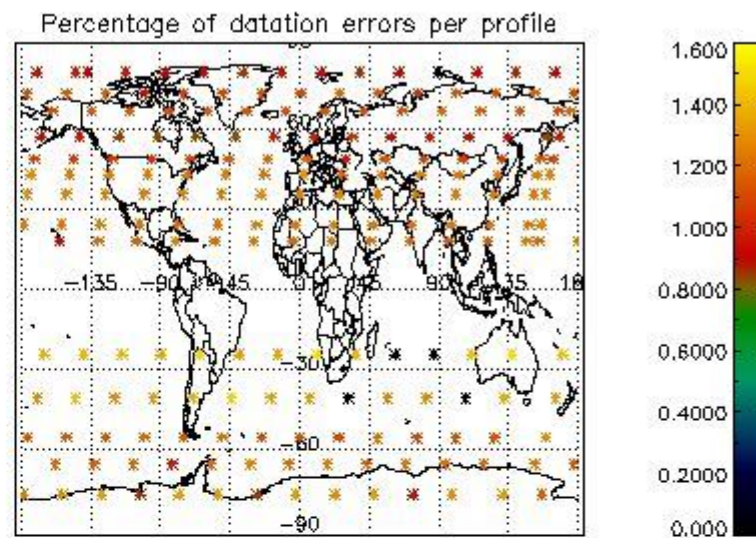
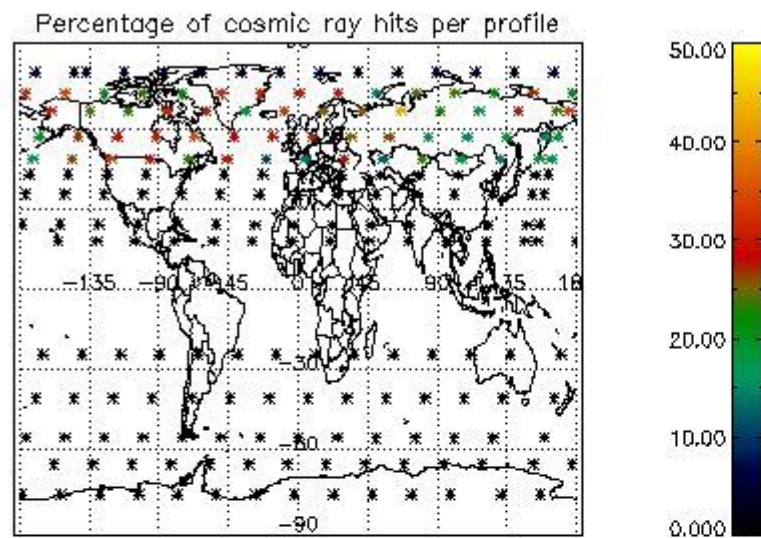
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

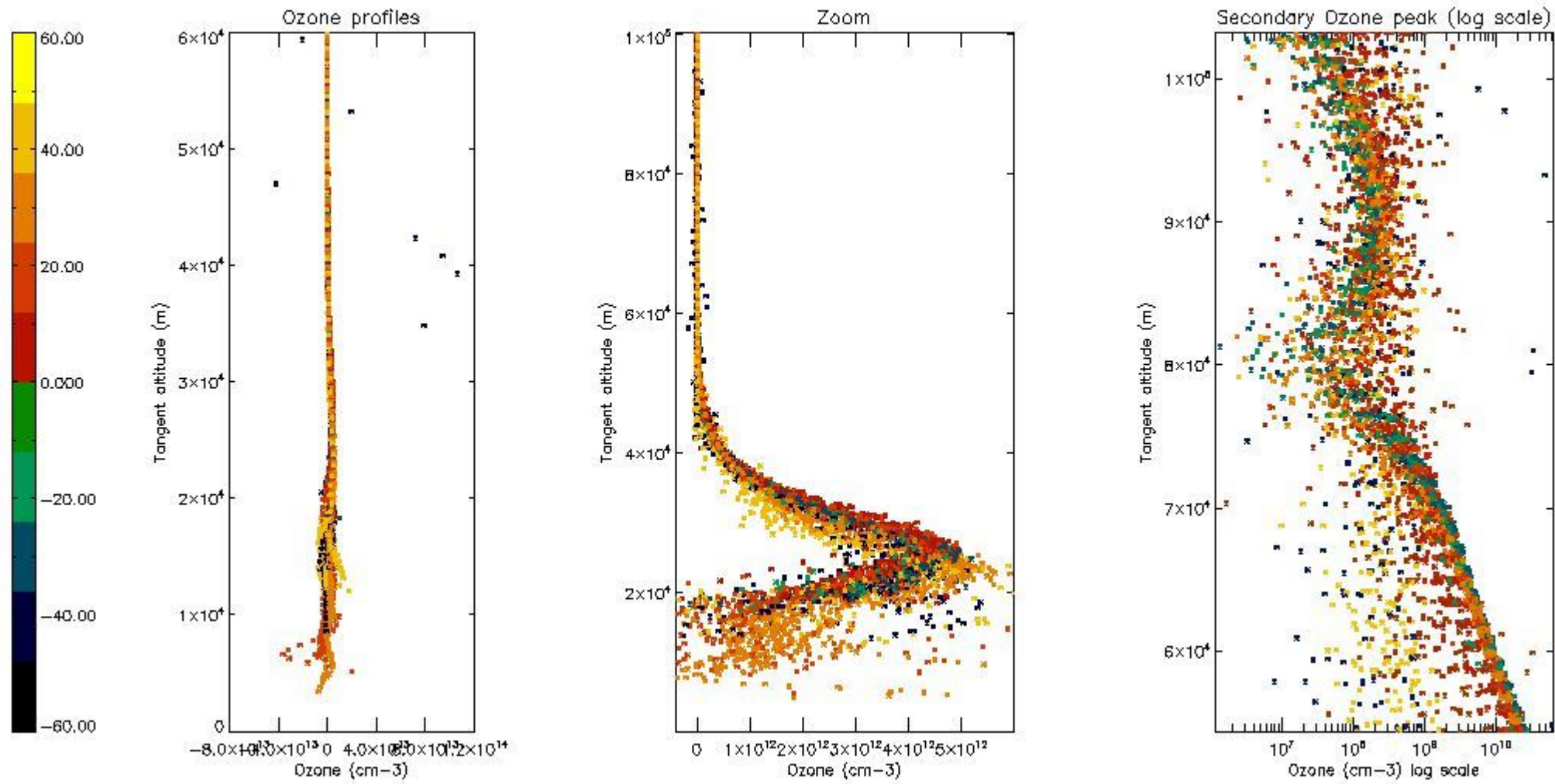
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	15

STD < 10	11
STD < 5	6

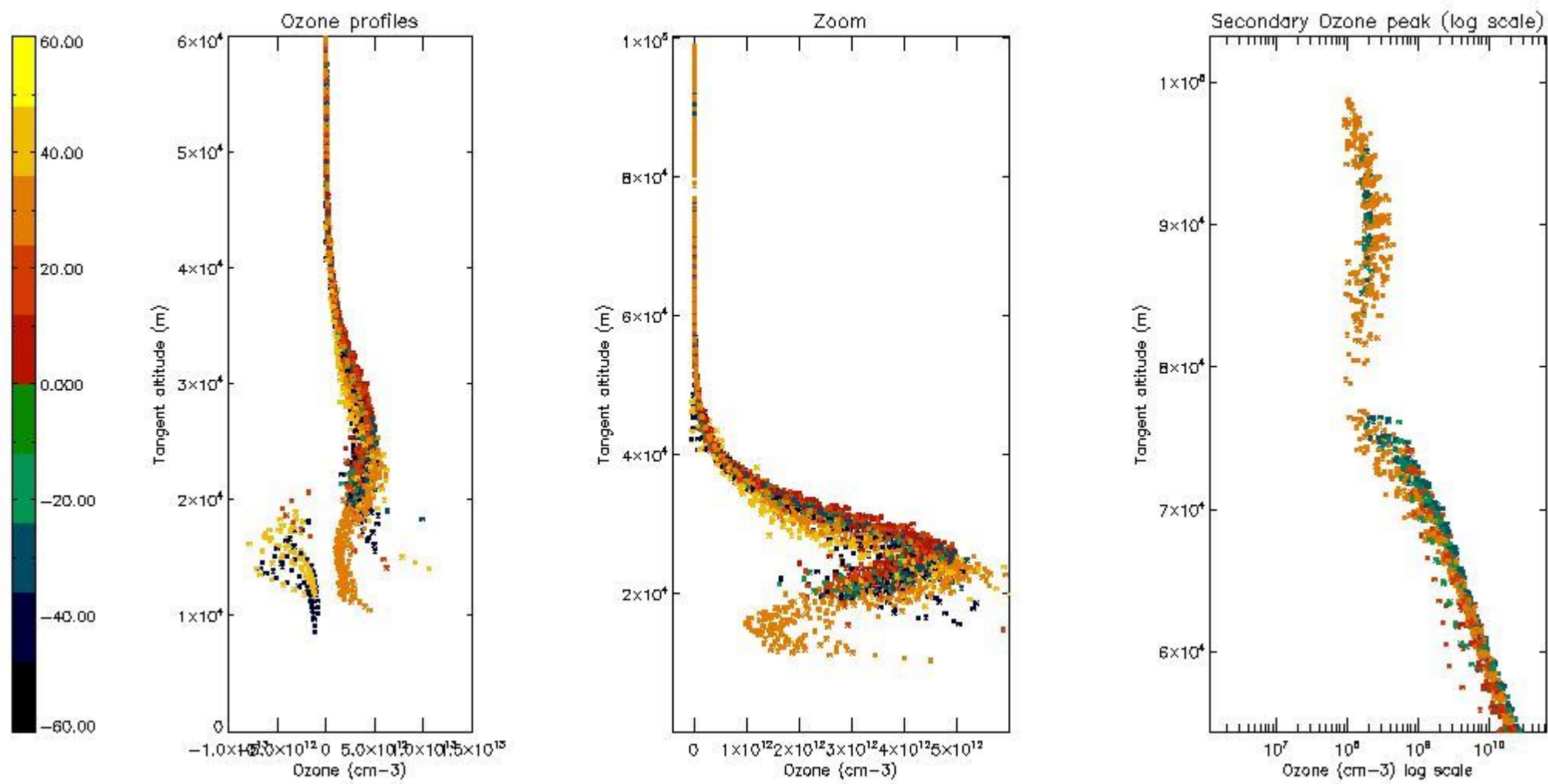
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



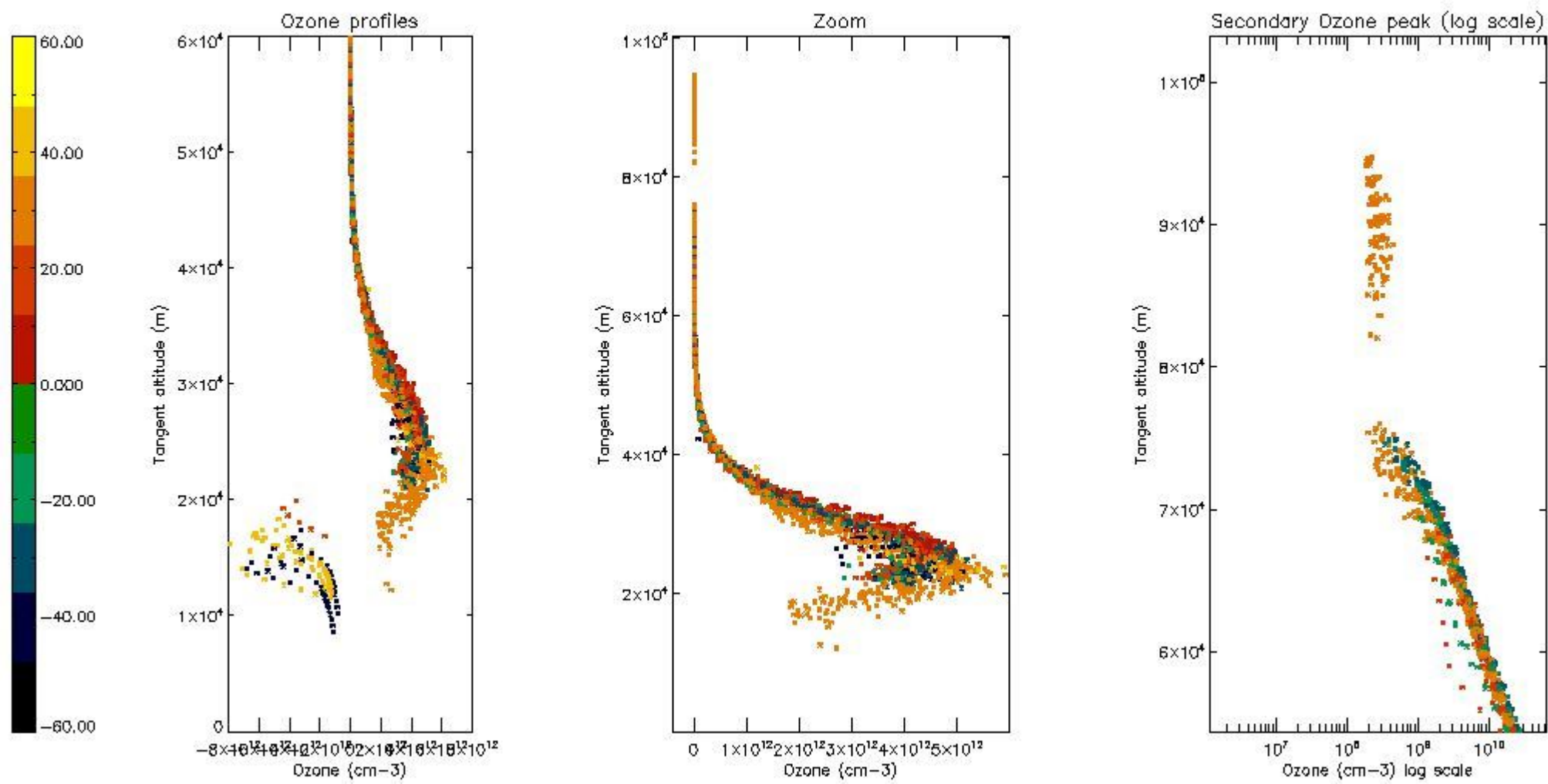
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



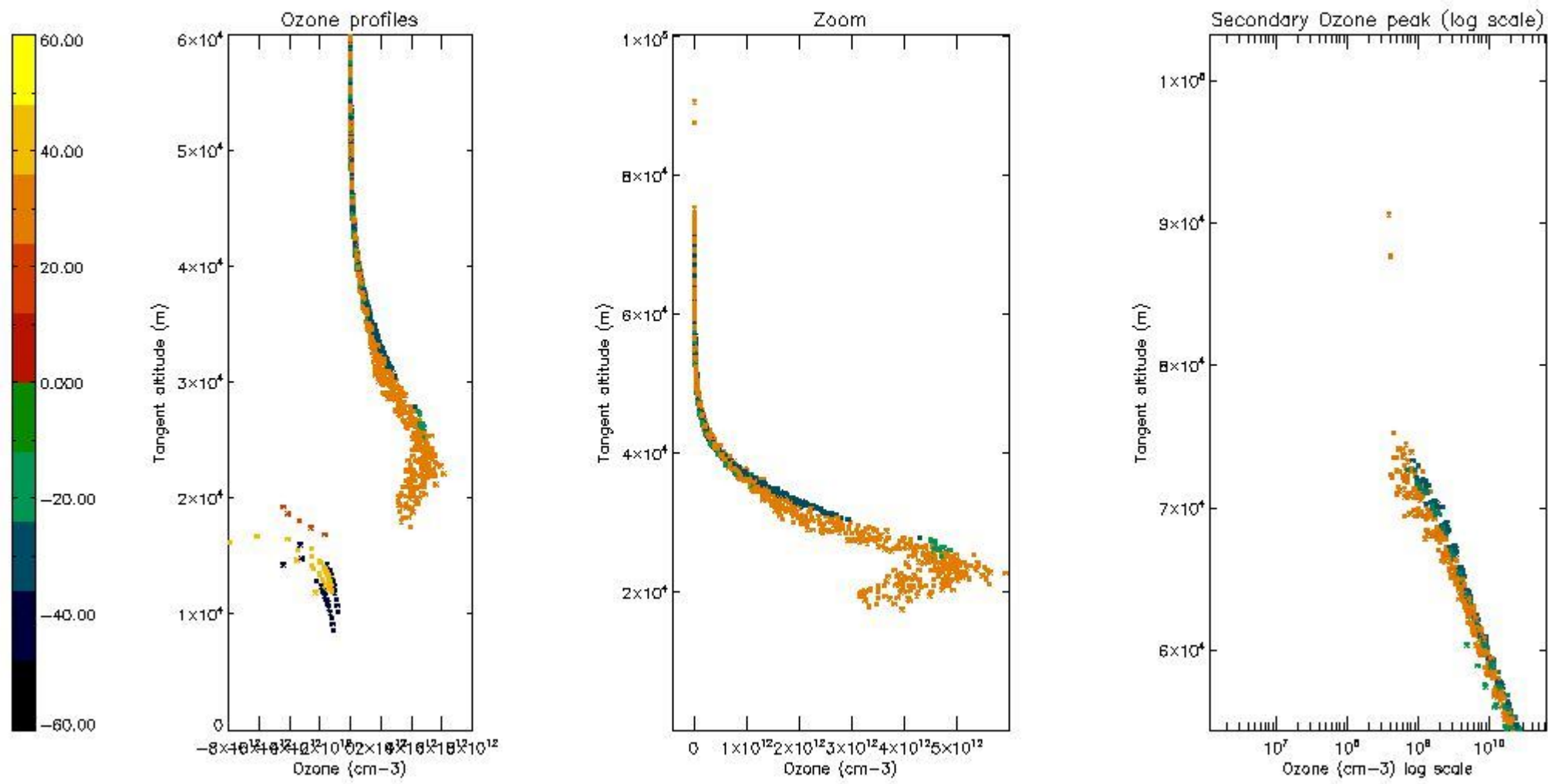
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



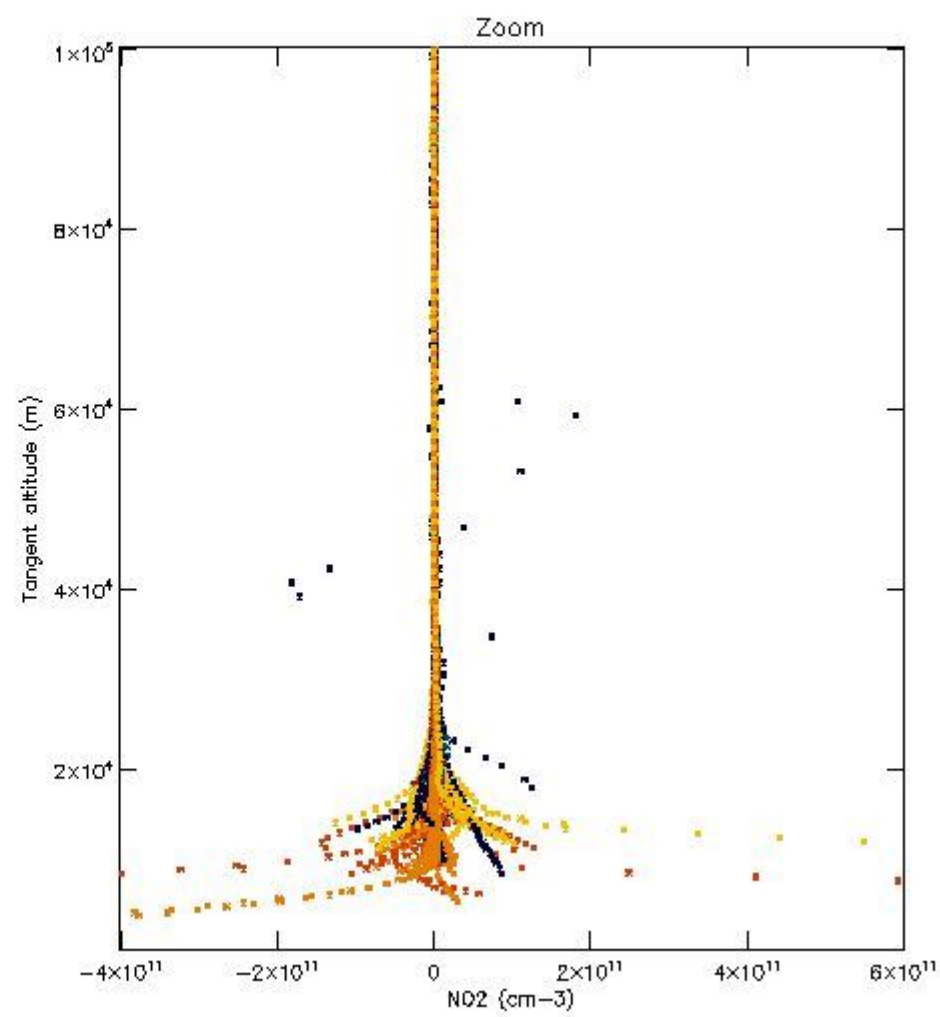
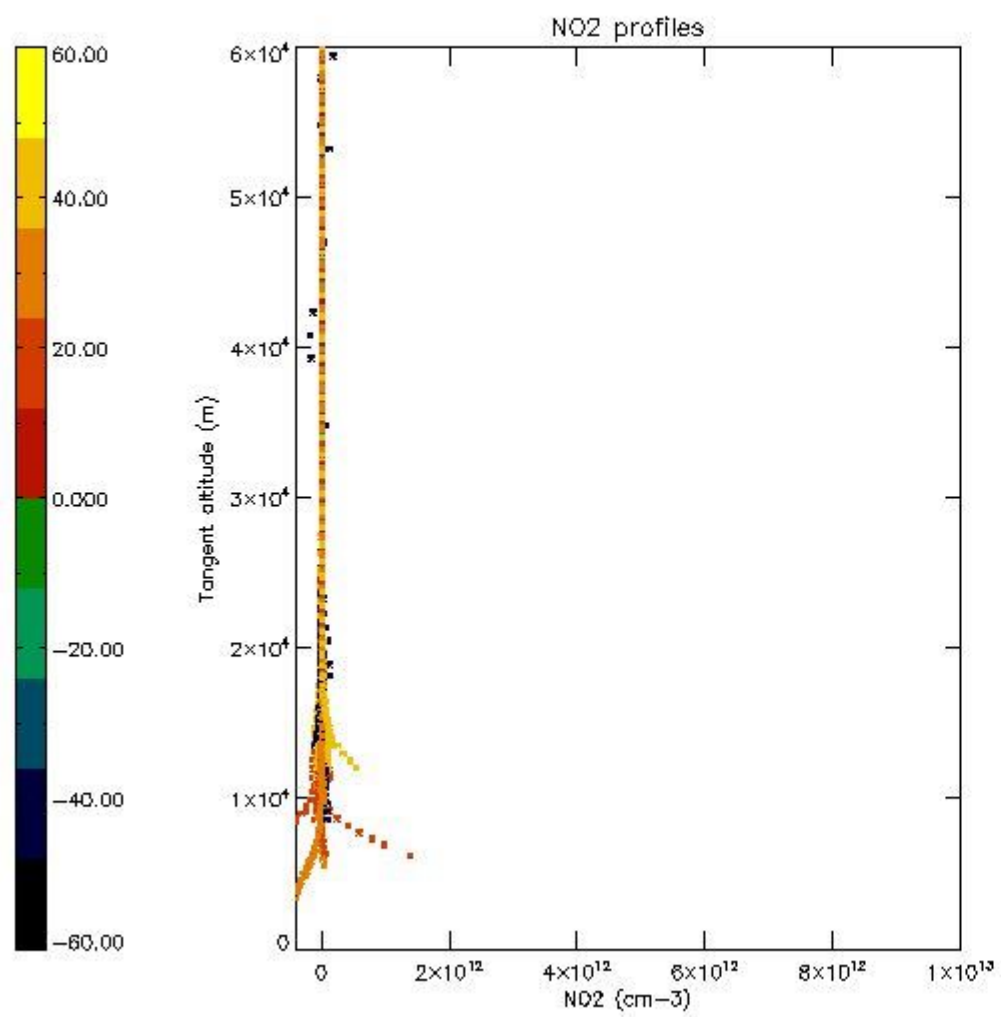
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



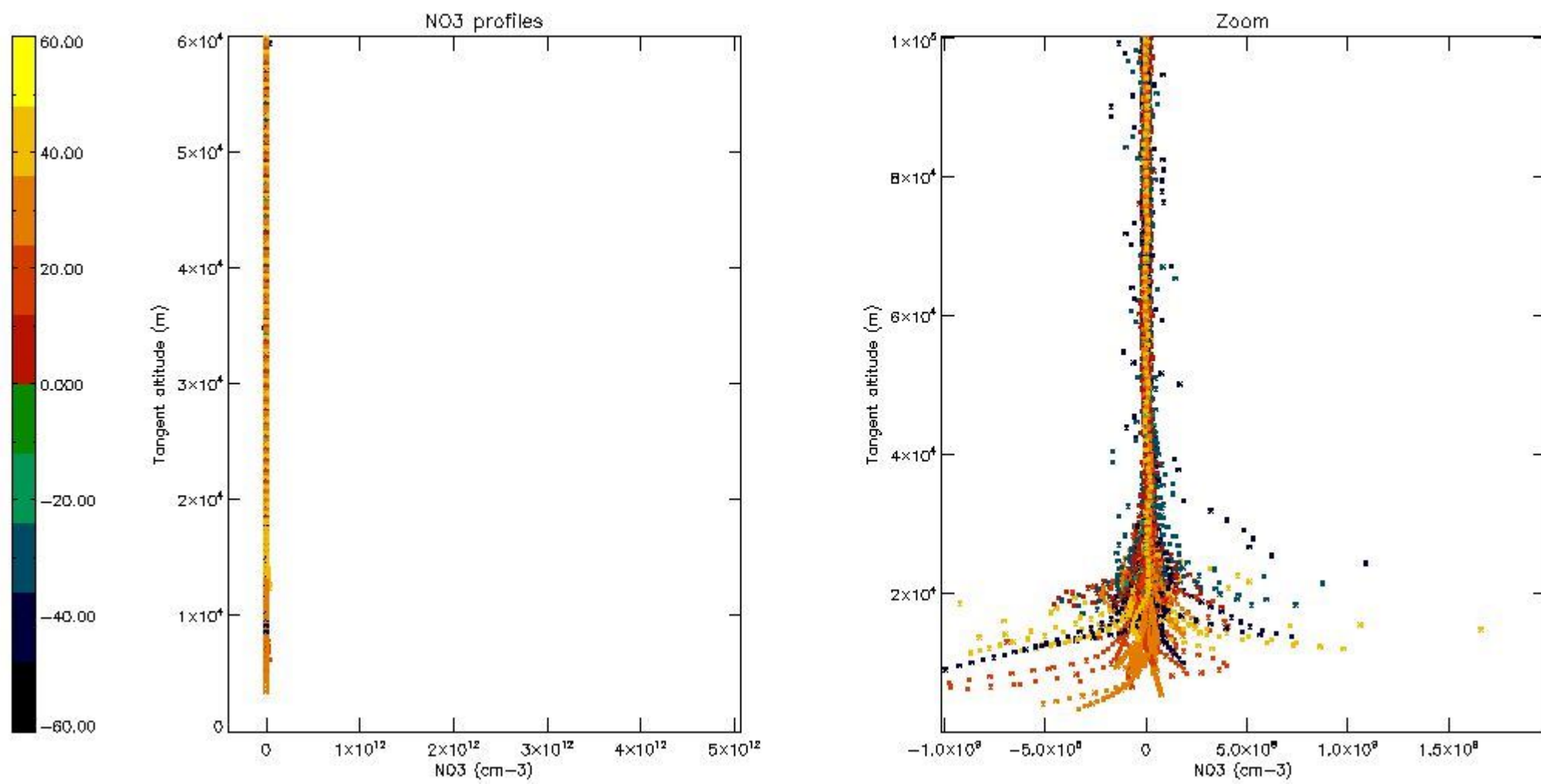
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



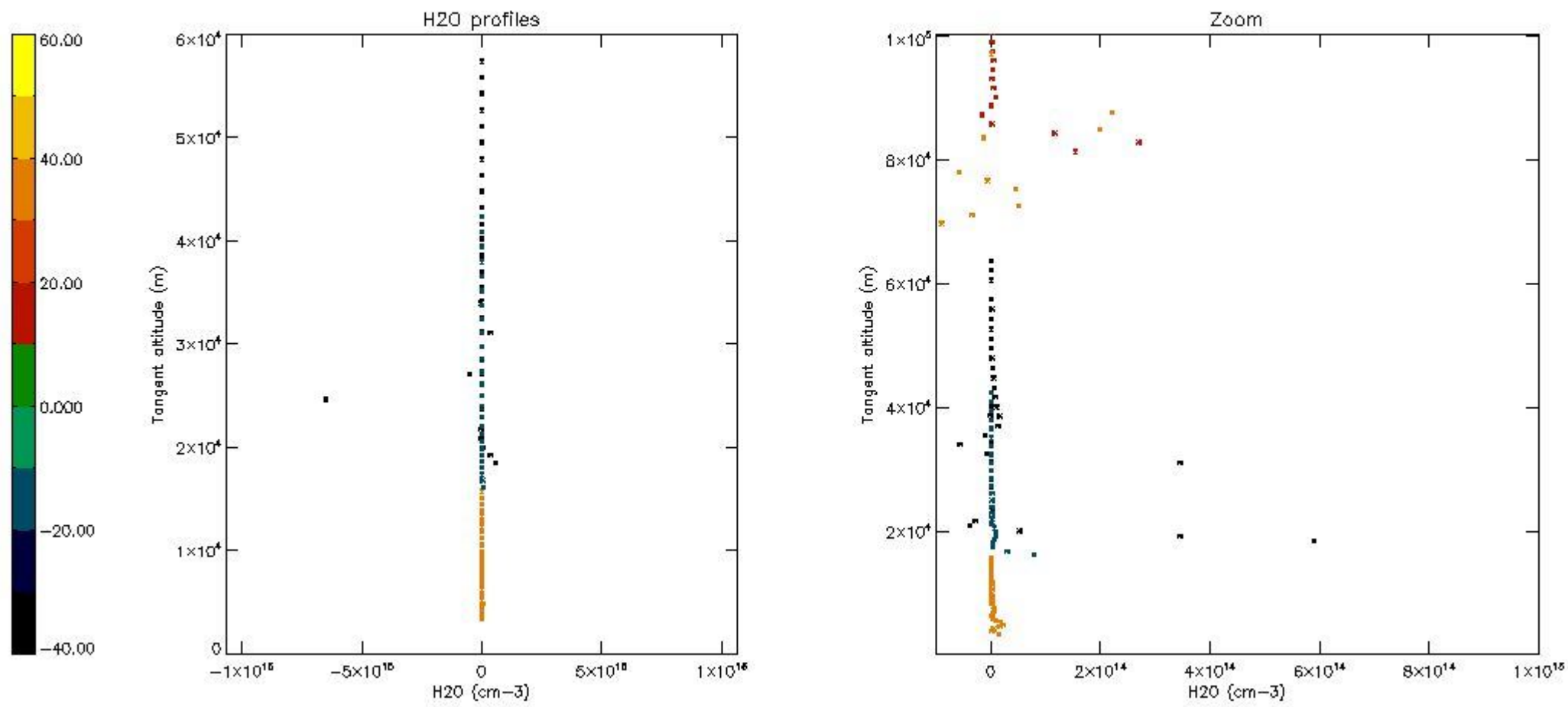
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-DEC-2008 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2008 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2008 00:01:47

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	26APR2013 00:08:32
Data source version	GOMOS/6.01
Start time of products	23-12-2008 (23DEC2008 00:00:00)
Stop time of products	24-12-2008 (24DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	434
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__2PRFIN20081223_000147_000000492075_00002_35627_1781.N1	23-DEC-2008 00:01:47	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35627	No
2	GOM_NL__2PRFIN20081223_000328_000000492075_00002_35627_1782.N1	23-DEC-2008 00:03:28	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	35627	No
3	GOM_NL__2PRFIN20081223_000612_000000512075_00002_35627_1783.N1	23-DEC-2008 00:06:12	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35627	No
4	GOM_NL__2PRFIN20081223_000921_000000462075_00002_35627_1784.N1	23-DEC-2008 00:09:21	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35627	No
5	GOM_NL__2PRFIN20081223_001124_000000462075_00002_35627_1785.N1	23-DEC-2008 00:11:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	35627	No
6	GOM_NL__2PRFIN20081223_001413_000000602075_00002_35627_1786.N1	23-DEC-2008 00:14:13	Twilight_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	35627	No
7	GOM_NL__2PRFIN20081223_001634_000000452075_00002_35627_1787.N1	23-DEC-2008 00:16:34	Twilight_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	35627	No
8	GOM_NL__2PRFIN20081223_001816_000000412075_00002_35627_1788.N1	23-DEC-2008 00:18:16	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35627	No
9	GOM_NL__2PRFIN20081223_002021_000000412075_00002_35627_1789.N1	23-DEC-2008 00:20:21	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35627	No
10	GOM_NL__2PRFIN20081223_002335_000000412075_00002_35627_1790.N1	23-DEC-2008 00:23:35	Bright	41.000	107	37The Aur	2.6490	11000.	82	35627	No
11	GOM_NL__2PRFIN20081223_002517_000000412075_00002_35627_1791.N1	23-DEC-2008 00:25:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35627	No
12	GOM_NL__2PRFIN20081223_003707_000000332075_00002_35627_1792.N1	23-DEC-2008 00:37:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35627	No
13	GOM_NL__2PRFIN20081223_004146_000000372075_00002_35627_1793.N1	23-DEC-2008 00:41:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35627	No
14	GOM_NL__2PRFIN20081223_004601_000000452075_00002_35627_1794.N1	23-DEC-2008 00:46:01	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35627	No
15	GOM_NL__2PRFIN20081223_004853_000000432075_00002_35627_1795.N1	23-DEC-2008 00:48:53	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35627	No
16	GOM_NL__2PRFIN20081223_005231_000000392075_00002_35627_1796.N1	23-DEC-2008 00:52:31	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	35627	No
17	GOM_NL__2PRFIN20081223_005554_000000382075_00002_35627_1797.N1	23-DEC-2008 00:55:54	Bright	37.500	83		2.3780	11000.	75	35627	No
18	GOM_NL__2PRFIN20081223_005932_000000452075_00002_35627_1798.N1	23-DEC-2008 00:59:32	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	35627	No
19	GOM_NL__2PRFIN20081223_010815_000000372075_00002_35627_1799.N1	23-DEC-2008 01:08:15	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	35627	No
20	GOM_NL__2PRFIN20081223_011019_000000542075_00002_35627_1800.N1	23-DEC-2008 01:10:19	Twilight_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35627	No
21	GOM_NL__2PRFIN20081223_011452_000000442075_00002_35627_1801.N1	23-DEC-2008 01:14:52	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35627	No
22	GOM_NL__2PRFIN20081223_011748_000000392075_00002_35627_1802.N1	23-DEC-2008 01:17:48	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35627	No
23	GOM_NL__2PRFIN20081223_012645_000000462075_00003_35628_1788.N1	23-DEC-2008 01:26:45	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35628	No
24	GOM_NL__2PRFIN20081223_012829_000000392075_00003_35628_1789.N1	23-DEC-2008 01:28:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35628	No
25	GOM_NL__2PRFIN20081223_013001_000000412075_00003_35628_1790.N1	23-DEC-2008 01:30:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35628	No
26	GOM_NL__2PRFIN20081223_013147_000000522075_00003_35628_1791.N1	23-DEC-2008 01:31:47	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35628	No
27	GOM_NL__2PRFIN20081223_013447_000000482075_00003_35628_1792.N1	23-DEC-2008 01:34:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35628	No
28	GOM_NL__2PRFIN20081223_013623_000000542075_00003_35628_1793.N1	23-DEC-2008 01:36:23	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	35628	No
29	GOM_NL__2PRFIN20081223_013922_000000512075_00003_35628_1794.N1	23-DEC-2008 01:39:22	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35628	No
30	GOM_NL__2PRFIN20081223_014224_000000492075_00003_35628_1795.N1	23-DEC-2008 01:42:24	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	35628	No
31	GOM_NL__2PRFIN20081223_014404_000000502075_00003_35628_1796.N1	23-DEC-2008 01:44:04	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35628	No
32	GOM_NL__2PRFIN20081223_014648_000000532075_00003_35628_1797.N1	23-DEC-2008 01:46:48	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35628	No
33	GOM_NL__2PRFIN20081223_014957_000000432075_00003_35628_1798.N1	23-DEC-2008 01:49:57	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35628	No
34	GOM_NL__2PRFIN20081223_015200_000000452075_00003_35628_1799.N1	23-DEC-2008 01:52:00	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35628	No
35	GOM_NL__2PRFIN20081223_015448_000000552075_00003_35628_1800.N1	23-DEC-2008 01:54:48	Twilight_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	35628	No
36	GOM_NL__2PRFIN20081223_015710_000000472075_00003_35628_1801.N1	23-DEC-2008 01:57:10	Twilight_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35628	No
37	GOM_NL__2PRFIN20081223_015852_000000412075_00003_35628_1802.N1	23-DEC-2008 01:58:52	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35628	No
38	GOM_NL__2PRFIN20081223_020057_000000412075_00003_35628_1803.N1	23-DEC-2008 02:00:57	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35628	No
39	GOM_NL__2PRFIN20081223_020411_000000412075_00003_35628_1804.N1	23-DEC-2008 02:04:11	Bright	41.000	107	37The Aur	2.6490	11000.	82	35628	No
40	GOM_NL__2PRFIN20081223_020552_000000442075_00003_35628_1805.N1	23-DEC-2008 02:05:52	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35628	No
41	GOM_NL__2PRFIN20081223_021743_000000352075_00003_35628_1806.N1	23-DEC-2008 02:17:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35628	No
42	GOM_NL__2PRFIN20081223_022221_000000362075_00003_35628_1807.N1	23-DEC-2008 02:22:21	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35628	No

43	GOM_NL__2PRFIN20081223_022636_000000452075_00003_35628_1808.N1	23-DEC-2008 02:26:36	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	35628	No
44	GOM_NL__2PRFIN20081223_022929_000000422075_00003_35628_1809.N1	23-DEC-2008 02:29:29	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	35628	No
45	GOM_NL__2PRFIN20081223_023307_000000572075_00003_35628_1810.N1	23-DEC-2008 02:33:07	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	35628	No
46	GOM_NL__2PRFIN20081223_023631_000000392075_00003_35628_1811.N1	23-DEC-2008 02:36:31	Bright	38.500	83		2.3780	11000.	77	35628	No
47	GOM_NL__2PRFIN20081223_024008_000000452075_00003_35628_1812.N1	23-DEC-2008 02:40:08	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	35628	No
48	GOM_NL__2PRFIN20081223_024852_000000372075_00003_35628_1813.N1	23-DEC-2008 02:48:52	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35628	No
49	GOM_NL__2PRFIN20081223_025056_000000572075_00003_35628_1814.N1	23-DEC-2008 02:50:56	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	35628	No
50	GOM_NL__2PRFIN20081223_025529_000000412075_00003_35628_1815.N1	23-DEC-2008 02:55:29	Dark	40.500	54	5The Cen	2.0550	4500.0	81	35628	No
51	GOM_NL__2PRFIN20081223_025824_000000402075_00003_35628_1816.N1	23-DEC-2008 02:58:24	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35628	No
52	GOM_NL__2PRFIN20081223_030128_000000442075_00004_35629_1799.N1	23-DEC-2008 03:01:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35629	No
53	GOM_NL__2PRFIN20081223_030721_000000472075_00004_35629_1800.N1	23-DEC-2008 03:07:21	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35629	No
54	GOM_NL__2PRFIN20081223_030905_000000392075_00004_35629_1801.N1	23-DEC-2008 03:09:05	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35629	No
55	GOM_NL__2PRFIN20081223_031037_000000432075_00004_35629_1802.N1	23-DEC-2008 03:10:37	Dark	42.500	71	Iot Car	2.2460	7700.0	85	35629	No
56	GOM_NL__2PRFIN20081223_031224_000000552075_00004_35629_1803.N1	23-DEC-2008 03:12:24	Dark	55.000	41	Eps Car	1.8600	4100.0	110	35629	No
57	GOM_NL__2PRFIN20081223_031523_000000482075_00004_35629_1804.N1	23-DEC-2008 03:15:23	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35629	No
58	GOM_NL__2PRFIN20081223_031659_000000512075_00004_35629_1805.N1	23-DEC-2008 03:16:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35629	No
59	GOM_NL__2PRFIN20081223_031959_000000492075_00004_35629_1806.N1	23-DEC-2008 03:19:59	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35629	No
60	GOM_NL__2PRFIN20081223_032300_000000512075_00004_35629_1807.N1	23-DEC-2008 03:23:00	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	35629	No
61	GOM_NL__2PRFIN20081223_032440_000000502075_00004_35629_1808.N1	23-DEC-2008 03:24:40	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35629	No
62	GOM_NL__2PRFIN20081223_032724_000000552075_00004_35629_1809.N1	23-DEC-2008 03:27:24	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35629	No
63	GOM_NL__2PRFIN20081223_033033_000000452075_00004_35629_1810.N1	23-DEC-2008 03:30:33	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35629	No
64	GOM_NL__2PRFIN20081223_033236_000000442075_00004_35629_1811.N1	23-DEC-2008 03:32:36	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35629	No
65	GOM_NL__2PRFIN20081223_033524_000000562075_00004_35629_1812.N1	23-DEC-2008 03:35:24	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35629	No
66	GOM_NL__2PRFIN20081223_033746_000000472075_00004_35629_1813.N1	23-DEC-2008 03:37:46	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35629	No
67	GOM_NL__2PRFIN20081223_033928_000000412075_00004_35629_1814.N1	23-DEC-2008 03:39:28	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35629	No
68	GOM_NL__2PRFIN20081223_034133_000000412075_00004_35629_1815.N1	23-DEC-2008 03:41:33	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35629	No
69	GOM_NL__2PRFIN20081223_034446_000000412075_00004_35629_1816.N1	23-DEC-2008 03:44:46	Bright	41.000	107	37The Aur	2.6490	11000.	82	35629	No
70	GOM_NL__2PRFIN20081223_034628_000000432075_00004_35629_1817.N1	23-DEC-2008 03:46:28	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35629	No
71	GOM_NL__2PRFIN20081223_035819_000000332075_00004_35629_1818.N1	23-DEC-2008 03:58:19	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35629	No
72	GOM_NL__2PRFIN20081223_040257_000000392075_00004_35629_1819.N1	23-DEC-2008 04:02:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35629	No
73	GOM_NL__2PRFIN20081223_040712_000000462075_00004_35629_1820.N1	23-DEC-2008 04:07:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	35629	No
74	GOM_NL__2PRFIN20081223_041005_000000412075_00004_35629_1821.N1	23-DEC-2008 04:10:05	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	35629	No
75	GOM_NL__2PRFIN20081223_041343_000000382075_00004_35629_1822.N1	23-DEC-2008 04:13:43	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35629	No
76	GOM_NL__2PRFIN20081223_041707_000000402075_00004_35629_1823.N1	23-DEC-2008 04:17:07	Bright	39.500	83		2.3780	11000.	79	35629	No
77	GOM_NL__2PRFIN20081223_042044_000000512075_00004_35629_1824.N1	23-DEC-2008 04:20:44	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	35629	No
78	GOM_NL__2PRFIN20081223_042928_000000392075_00004_35629_1825.N1	23-DEC-2008 04:29:28	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35629	No
79	GOM_NL__2PRFIN20081223_043133_000000522075_00004_35629_1826.N1	23-DEC-2008 04:31:33	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35629	No
80	GOM_NL__2PRFIN20081223_043605_000000442075_00004_35629_1827.N1	23-DEC-2008 04:36:05	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35629	No
81	GOM_NL__2PRFIN20081223_043901_000000372075_00004_35629_1828.N1	23-DEC-2008 04:39:01	Dark	37.000	95	Zet Cen	2.5450	26000.	74	35629	No
82	GOM_NL__2PRFIN20081223_044205_000000432075_00005_35630_1810.N1	23-DEC-2008 04:42:05	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35630	No
83	GOM_NL__2PRFIN20081223_044758_000000462075_00005_35630_1811.N1	23-DEC-2008 04:47:58	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35630	No
84	GOM_NL__2PRFIN20081223_044942_000000392075_00005_35630_1812.N1	23-DEC-2008 04:49:42	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35630	No
85	GOM_NL__2PRFIN20081223_045114_000000422075_00005_35630_1813.N1	23-DEC-2008 04:51:14	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35630	No
86	GOM_NL__2PRFIN20081223_045300_000000532075_00005_35630_1814.N1	23-DEC-2008 04:53:00	Dark	52.500	41	Eps Car	1.8600	4100.0	105	35630	No
87	GOM_NL__2PRFIN20081223_045600_000000482075_00005_35630_1815.N1	23-DEC-2008 04:56:00	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35630	No
88	GOM_NL__2PRFIN20081223_045735_000000472075_00005_35630_1816.N1	23-DEC-2008 04:57:35	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35630	No
89	GOM_NL__2PRFIN20081223_050035_000000482075_00005_35630_1817.N1	23-DEC-2008 05:00:35	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35630	No
90	GOM_NL__2PRFIN20081223_050336_000000512075_00005_35630_1818.N1	23-DEC-2008 05:03:36	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	35630	No
91	GOM_NL__2PRFIN20081223_050516_000000502075_00005_35630_1819.N1	23-DEC-2008 05:05:16	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35630	No
92	GOM_NL__2PRFIN20081223_050800_000000582075_00005_35630_1820.N1	23-DEC-2008 05:08:00	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	35630	No
93	GOM_NL__2PRFIN20081223_051109_000000452075_00005_35630_1821.N1	23-DEC-2008 05:11:09	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35630	No
94	GOM_NL__2PRFIN20081223_051312_000000432075_00005_35630_1822.N1	23-DEC-2008 05:13:12	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35630	No
95	GOM_NL__2PRFIN20081223_051600_000000542075_00005_35630_1823.N1	23-DEC-2008 05:16:00	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35630	No
96	GOM_NL__2PRFIN20081223_051822_000000462075_00005_35630_1824.N1	23-DEC-2008 05:18:22	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35630	No
97	GOM_NL__2PRFIN20081223_052004_000000402075_00005_35630_1825.N1	23-DEC-2008 05:20:04	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35630	No
98	GOM_NL__2PRFIN20081223_052208_000000402075_00005_35630_1826.N1	23-DEC-2008 05:22:08	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35630	No
99	GOM_NL__2PRFIN20081223_052522_000000412075_00005_35630_1827.N1	23-DEC-2008 05:25:22	Bright	41.000	107	37The Aur	2.6490	11000.	82	35630	No
100	GOM_NL__2PRFIN20081223_052704_000000432075_00005_35630_1828.N1	23-DEC-2008 05:27:04	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35630	No
101	GOM_NL__2PRFIN20081223_053855_000000352075_00005_35630_1829.N1	23-DEC-2008 05:38:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35630	No

102	GOM_NL__2PRFIN20081223_054333_000000402075_00005_35630_1830.N1	23-DEC-2008 05:43:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35630	No
103	GOM_NL__2PRFIN20081223_054748_000000412075_00005_35630_1831.N1	23-DEC-2008 05:47:48	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35630	No
104	GOM_NL__2PRFIN20081223_055041_000000432075_00005_35630_1832.N1	23-DEC-2008 05:50:41	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35630	No
105	GOM_NL__2PRFIN20081223_055419_000000392075_00005_35630_1833.N1	23-DEC-2008 05:54:19	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	35630	No
106	GOM_NL__2PRFIN20081223_055743_000000392075_00005_35630_1834.N1	23-DEC-2008 05:57:43	Bright	39.000	83		2.3780	11000.	78	35630	No
107	GOM_NL__2PRFIN20081223_060121_000000442075_00005_35630_1835.N1	23-DEC-2008 06:01:21	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	35630	No
108	GOM_NL__2PRFIN20081223_061005_000000432075_00005_35630_1836.N1	23-DEC-2008 06:10:05	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	35630	No
109	GOM_NL__2PRFIN20081223_061210_000000502075_00005_35630_1837.N1	23-DEC-2008 06:12:10	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35630	No
110	GOM_NL__2PRFIN20081223_061642_000000442075_00005_35630_1838.N1	23-DEC-2008 06:16:42	Dark	44.000	54	5The Cen	2.0550	4500.0	88	35630	No
111	GOM_NL__2PRFIN20081223_061937_000000382075_00005_35630_1839.N1	23-DEC-2008 06:19:37	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35630	No
112	GOM_NL__2PRFIN20081223_062242_000000432075_00006_35631_1836.N1	23-DEC-2008 06:22:42	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35631	No
113	GOM_NL__2PRFIN20081223_062835_000000472075_00006_35631_1837.N1	23-DEC-2008 06:28:35	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35631	No
114	GOM_NL__2PRFIN20081223_063019_000000382075_00006_35631_1838.N1	23-DEC-2008 06:30:19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35631	No
115	GOM_NL__2PRFIN20081223_063151_000000412075_00006_35631_1839.N1	23-DEC-2008 06:31:51	Dark	40.500	71	lot Car	2.2460	7700.0	81	35631	No
116	GOM_NL__2PRFIN20081223_063337_000000452075_00006_35631_1840.N1	23-DEC-2008 06:33:37	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35631	No
117	GOM_NL__2PRFIN20081223_063636_000000482075_00006_35631_1841.N1	23-DEC-2008 06:36:36	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35631	No
118	GOM_NL__2PRFIN20081223_063811_000000462075_00006_35631_1842.N1	23-DEC-2008 06:38:11	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35631	No
119	GOM_NL__2PRFIN20081223_064111_000000502075_00006_35631_1843.N1	23-DEC-2008 06:41:11	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35631	No
120	GOM_NL__2PRFIN20081223_064413_000000492075_00006_35631_1844.N1	23-DEC-2008 06:44:13	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	35631	No
121	GOM_NL__2PRFIN20081223_064553_000000502075_00006_35631_1845.N1	23-DEC-2008 06:45:53	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	35631	No
122	GOM_NL__2PRFIN20081223_064836_000000552075_00006_35631_1846.N1	23-DEC-2008 06:48:36	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35631	No
123	GOM_NL__2PRFIN20081223_065145_000000482075_00006_35631_1847.N1	23-DEC-2008 06:51:45	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35631	No
124	GOM_NL__2PRFIN20081223_065348_000000452075_00006_35631_1848.N1	23-DEC-2008 06:53:48	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35631	No
125	GOM_NL__2PRFIN20081223_065636_000000562075_00006_35631_1849.N1	23-DEC-2008 06:56:36	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35631	No
126	GOM_NL__2PRFIN20081223_065858_000000442075_00006_35631_1850.N1	23-DEC-2008 06:58:58	Tw_i_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	35631	No
127	GOM_NL__2PRFIN20081223_070040_000000412075_00006_35631_1851.N1	23-DEC-2008 07:00:40	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35631	No
128	GOM_NL__2PRFIN20081223_070244_000000412075_00006_35631_1852.N1	23-DEC-2008 07:02:44	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35631	No
129	GOM_NL__2PRFIN20081223_070557_000000412075_00006_35631_1853.N1	23-DEC-2008 07:05:57	Bright	41.000	107	37The Aur	2.6490	11000.	82	35631	No
130	GOM_NL__2PRFIN20081223_070740_000000422075_00006_35631_1854.N1	23-DEC-2008 07:07:40	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35631	No
131	GOM_NL__2PRFIN20081223_071931_000000362075_00006_35631_1855.N1	23-DEC-2008 07:19:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35631	No
132	GOM_NL__2PRFIN20081223_072409_000000332075_00006_35631_1856.N1	23-DEC-2008 07:24:09	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	35631	No
133	GOM_NL__2PRFIN20081223_072823_000000462075_00006_35631_1857.N1	23-DEC-2008 07:28:23	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	35631	No
134	GOM_NL__2PRFIN20081223_073117_000000412075_00006_35631_1858.N1	23-DEC-2008 07:31:17	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35631	No
135	GOM_NL__2PRFIN20081223_073455_000000382075_00006_35631_1859.N1	23-DEC-2008 07:34:55	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35631	No
136	GOM_NL__2PRFIN20081223_073819_000000372075_00006_35631_1860.N1	23-DEC-2008 07:38:19	Bright	36.500	83		2.3780	11000.	73	35631	No
137	GOM_NL__2PRFIN20081223_074157_000000442075_00006_35631_1861.N1	23-DEC-2008 07:41:57	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	35631	No
138	GOM_NL__2PRFIN20081223_075041_000000392075_00006_35631_1862.N1	23-DEC-2008 07:50:41	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	35631	No
139	GOM_NL__2PRFIN20081223_075247_000000502075_00006_35631_1863.N1	23-DEC-2008 07:52:47	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35631	No
140	GOM_NL__2PRFIN20081223_075718_000000432075_00006_35631_1864.N1	23-DEC-2008 07:57:18	Dark	43.000	54	5The Cen	2.0550	4500.0	86	35631	No
141	GOM_NL__2PRFIN20081223_080014_000000392075_00006_35631_1865.N1	23-DEC-2008 08:00:14	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35631	No
142	GOM_NL__2PRFIN20081223_080318_000000432075_00007_35632_1847.N1	23-DEC-2008 08:03:18	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35632	No
143	GOM_NL__2PRFIN20081223_080912_000000482075_00007_35632_1848.N1	23-DEC-2008 08:09:12	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	35632	No
144	GOM_NL__2PRFIN20081223_081055_000000392075_00007_35632_1849.N1	23-DEC-2008 08:10:55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35632	No
145	GOM_NL__2PRFIN20081223_081227_000000422075_00007_35632_1850.N1	23-DEC-2008 08:12:27	Dark	42.000	71	lot Car	2.2460	7700.0	84	35632	No
146	GOM_NL__2PRFIN20081223_081413_000000472075_00007_35632_1851.N1	23-DEC-2008 08:14:13	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35632	No
147	GOM_NL__2PRFIN20081223_081713_000000442075_00007_35632_1852.N1	23-DEC-2008 08:17:13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35632	No
148	GOM_NL__2PRFIN20081223_081848_000000472075_00007_35632_1853.N1	23-DEC-2008 08:18:48	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35632	No
149	GOM_NL__2PRFIN20081223_082148_000000502075_00007_35632_1854.N1	23-DEC-2008 08:21:48	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35632	No
150	GOM_NL__2PRFIN20081223_082408_000000472075_00007_35632_1855.N1	23-DEC-2008 08:24:08	Straylight	47.000	88	31Eta CMa	2.4480	20000.	94	35632	No
151	GOM_NL__2PRFIN20081223_082529_000000522075_00007_35632_1856.N1	23-DEC-2008 08:25:29	Straylight	51.500	37	25Del CMa	1.8300	5900.0	103	35632	No
152	GOM_NL__2PRFIN20081223_082912_000000532075_00007_35632_1857.N1	23-DEC-2008 08:29:12	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	35632	No
153	GOM_NL__2PRFIN20081223_083221_000000442075_00007_35632_1858.N1	23-DEC-2008 08:32:21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35632	No
154	GOM_NL__2PRFIN20081223_083424_000000452075_00007_35632_1859.N1	23-DEC-2008 08:34:24	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35632	No
155	GOM_NL__2PRFIN20081223_083712_000000502075_00007_35632_1860.N1	23-DEC-2008 08:37:12	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35632	No
156	GOM_NL__2PRFIN20081223_083934_000000522075_00007_35632_1861.N1	23-DEC-2008 08:39:34	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	35632	No
157	GOM_NL__2PRFIN20081223_084115_000000422075_00007_35632_1862.N1	23-DEC-2008 08:41:15	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35632	No
158	GOM_NL__2PRFIN20081223_084320_000000402075_00007_35632_1863.N1	23-DEC-2008 08:43:20	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35632	No
159	GOM_NL__2PRFIN20081223_084633_000000412075_00007_35632_1864.N1	23-DEC-2008 08:46:33	Bright	40.500	107	37The Aur	2.6490	11000.	81	35632	No
160	GOM_NL__2PRFIN20081223_084815_000000412075_00007_35632_1865.N1	23-DEC-2008 08:48:15	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35632	No

220	GOM_NL__2PRFIN20081223_120927_000000412075_00009_35634_1944.N1	23-DEC-2008 12:09:27	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35634	No
221	GOM_NL__2PRFIN20081223_122119_000000382075_00009_35634_1945.N1	23-DEC-2008 12:21:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35634	No
222	GOM_NL__2PRFIN20081223_122557_000000342075_00009_35634_1946.N1	23-DEC-2008 12:25:57	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35634	No
223	GOM_NL__2PRFIN20081223_123010_000000422075_00009_35634_1947.N1	23-DEC-2008 12:30:10	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35634	No
224	GOM_NL__2PRFIN20081223_123304_000000422075_00009_35634_1948.N1	23-DEC-2008 12:33:04	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35634	No
225	GOM_NL__2PRFIN20081223_123643_000000382075_00009_35634_1949.N1	23-DEC-2008 12:36:43	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35634	No
226	GOM_NL__2PRFIN20081223_124007_000000392075_00009_35634_1950.N1	23-DEC-2008 12:40:07	Bright	38.500	83		2.3780	11000.	77	35634	No
227	GOM_NL__2PRFIN20081223_124346_000000662075_00009_35634_1951.N1	23-DEC-2008 12:43:46	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	35634	No
228	GOM_NL__2PRFIN20081223_125230_000000412075_00009_35634_1952.N1	23-DEC-2008 12:52:30	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	35634	No
229	GOM_NL__2PRFIN20081223_125437_000000332075_00009_35634_1953.N1	23-DEC-2008 12:54:37	Twilight	33.000	15	67Alp Vir	0.97600	28000.	66	35634	No
230	GOM_NL__2PRFIN20081223_125908_000000452075_00009_35634_1954.N1	23-DEC-2008 12:59:08	Dark	45.000	54	5The Cen	2.0550	4500.0	90	35634	No
231	GOM_NL__2PRFIN20081223_130203_000000382075_00009_35634_1955.N1	23-DEC-2008 13:02:03	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35634	No
232	GOM_NL__2PRFIN20081223_130508_000000422075_00010_35635_2134.N1	23-DEC-2008 13:05:08	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35635	No
233	GOM_NL__2PRFIN20081223_131102_000000462075_00010_35635_2135.N1	23-DEC-2008 13:11:02	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35635	No
234	GOM_NL__2PRFIN20081223_131244_000000392075_00010_35635_2136.N1	23-DEC-2008 13:12:44	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35635	No
235	GOM_NL__2PRFIN20081223_131417_000000402075_00010_35635_2137.N1	23-DEC-2008 13:14:17	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35635	No
236	GOM_NL__2PRFIN20081223_131602_000000522075_00010_35635_2138.N1	23-DEC-2008 13:16:02	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35635	No
237	GOM_NL__2PRFIN20081223_131903_000000442075_00010_35635_2139.N1	23-DEC-2008 13:19:03	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35635	No
238	GOM_NL__2PRFIN20081223_132036_000000482075_00010_35635_2140.N1	23-DEC-2008 13:20:36	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35635	No
239	GOM_NL__2PRFIN20081223_132337_000000472075_00010_35635_2141.N1	23-DEC-2008 13:23:37	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35635	No
240	GOM_NL__2PRFIN20081223_132557_000000512075_00010_35635_2142.N1	23-DEC-2008 13:25:57	Straylight	51.000	88	31Eta CMa	2.4480	20000.	102	35635	No
241	GOM_NL__2PRFIN20081223_132718_000000562075_00010_35635_2143.N1	23-DEC-2008 13:27:18	Straylight	55.500	37	25Del CMa	1.8300	5900.0	111	35635	No
242	GOM_NL__2PRFIN20081223_133100_000000552075_00010_35635_2144.N1	23-DEC-2008 13:31:00	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35635	No
243	GOM_NL__2PRFIN20081223_133409_000000452075_00010_35635_2145.N1	23-DEC-2008 13:34:09	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35635	No
244	GOM_NL__2PRFIN20081223_133611_000000442075_00010_35635_2146.N1	23-DEC-2008 13:36:11	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35635	No
245	GOM_NL__2PRFIN20081223_133859_000000602075_00010_35635_2147.N1	23-DEC-2008 13:38:59	Twilight	60.000	14	58Alp Ori	0.87000	3000.0	120	35635	No
246	GOM_NL__2PRFIN20081223_134122_000000442075_00010_35635_2148.N1	23-DEC-2008 13:41:22	Twilight	43.500	13	87Alp Tau	0.86700	3800.0	87	35635	No
247	GOM_NL__2PRFIN20081223_134302_000000412075_00010_35635_2149.N1	23-DEC-2008 13:43:02	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35635	No
248	GOM_NL__2PRFIN20081223_134507_000000412075_00010_35635_2150.N1	23-DEC-2008 13:45:07	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35635	No
249	GOM_NL__2PRFIN20081223_134819_000000422075_00010_35635_2151.N1	23-DEC-2008 13:48:19	Bright	41.500	107	37The Aur	2.6490	11000.	83	35635	No
250	GOM_NL__2PRFIN20081223_135002_000000422075_00010_35635_2152.N1	23-DEC-2008 13:50:02	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35635	No
251	GOM_NL__2PRFIN20081223_140155_000000342075_00010_35635_2153.N1	23-DEC-2008 14:01:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35635	No
252	GOM_NL__2PRFIN20081223_140633_000000362075_00010_35635_2154.N1	23-DEC-2008 14:06:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35635	No
253	GOM_NL__2PRFIN20081223_141046_000000442075_00010_35635_2155.N1	23-DEC-2008 14:10:46	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35635	No
254	GOM_NL__2PRFIN20081223_141340_000000512075_00010_35635_2156.N1	23-DEC-2008 14:13:40	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	35635	No
255	GOM_NL__2PRFIN20081223_141719_000000582075_00010_35635_2157.N1	23-DEC-2008 14:17:19	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	35635	No
256	GOM_NL__2PRFIN20081223_142043_000000402075_00010_35635_2158.N1	23-DEC-2008 14:20:43	Bright	39.500	83		2.3780	11000.	79	35635	No
257	GOM_NL__2PRFIN20081223_142422_000000462075_00010_35635_2159.N1	23-DEC-2008 14:24:22	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	35635	No
258	GOM_NL__2PRFIN20081223_143306_000000502075_00010_35635_2160.N1	23-DEC-2008 14:33:06	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	35635	No
259	GOM_NL__2PRFIN20081223_143514_000000332075_00010_35635_2161.N1	23-DEC-2008 14:35:14	Twilight	33.000	15	67Alp Vir	0.97600	28000.	66	35635	No
260	GOM_NL__2PRFIN20081223_143944_000000442075_00010_35635_2162.N1	23-DEC-2008 14:39:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35635	No
261	GOM_NL__2PRFIN20081223_144239_000000382075_00010_35635_2163.N1	23-DEC-2008 14:42:39	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35635	No
262	GOM_NL__2PRFIN20081223_144545_000000412075_00011_35636_2328.N1	23-DEC-2008 14:45:45	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35636	No
263	GOM_NL__2PRFIN20081223_145139_000000462075_00011_35636_2329.N1	23-DEC-2008 14:51:39	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35636	No
264	GOM_NL__2PRFIN20081223_145320_000000382075_00011_35636_2330.N1	23-DEC-2008 14:53:20	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35636	No
265	GOM_NL__2PRFIN20081223_145453_000000442075_00011_35636_2331.N1	23-DEC-2008 14:54:53	Dark	43.500	71	Iot Car	2.2460	7700.0	87	35636	No
266	GOM_NL__2PRFIN20081223_145639_000000442075_00011_35636_2332.N1	23-DEC-2008 14:56:39	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35636	No
267	GOM_NL__2PRFIN20081223_145939_000000442075_00011_35636_2333.N1	23-DEC-2008 14:59:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35636	No
268	GOM_NL__2PRFIN20081223_150113_000000472075_00011_35636_2334.N1	23-DEC-2008 15:01:13	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35636	No
269	GOM_NL__2PRFIN20081223_150413_000000502075_00011_35636_2335.N1	23-DEC-2008 15:04:13	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35636	No
270	GOM_NL__2PRFIN20081223_150633_000000512075_00011_35636_2336.N1	23-DEC-2008 15:06:33	Straylight	50.500	88	31Eta CMa	2.4480	20000.	101	35636	No
271	GOM_NL__2PRFIN20081223_150754_000000532075_00011_35636_2337.N1	23-DEC-2008 15:07:54	Straylight	53.000	37	25Del CMa	1.8300	5900.0	106	35636	No
272	GOM_NL__2PRFIN20081223_151136_000000542075_00011_35636_2338.N1	23-DEC-2008 15:11:36	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	35636	No
273	GOM_NL__2PRFIN20081223_151445_000000462075_00011_35636_2339.N1	23-DEC-2008 15:14:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35636	No
274	GOM_NL__2PRFIN20081223_151647_000000442075_00011_35636_2340.N1	23-DEC-2008 15:16:47	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35636	No
275	GOM_NL__2PRFIN20081223_151935_000000602075_00011_35636_2341.N1	23-DEC-2008 15:19:35	Twilight	59.500	14	58Alp Ori	0.87000	3000.0	119	35636	No
276	GOM_NL__2PRFIN20081223_152158_000000462075_00011_35636_2342.N1	23-DEC-2008 15:21:58	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	35636	No
277	GOM_NL__2PRFIN20081223_152338_000000422075_00011_35636_2343.N1	23-DEC-2008 15:23:38	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35636	No
278	GOM_NL__2PRFIN20081223_152543_000000402075_00011_35636_2344.N1	23-DEC-2008 15:25:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35636	No

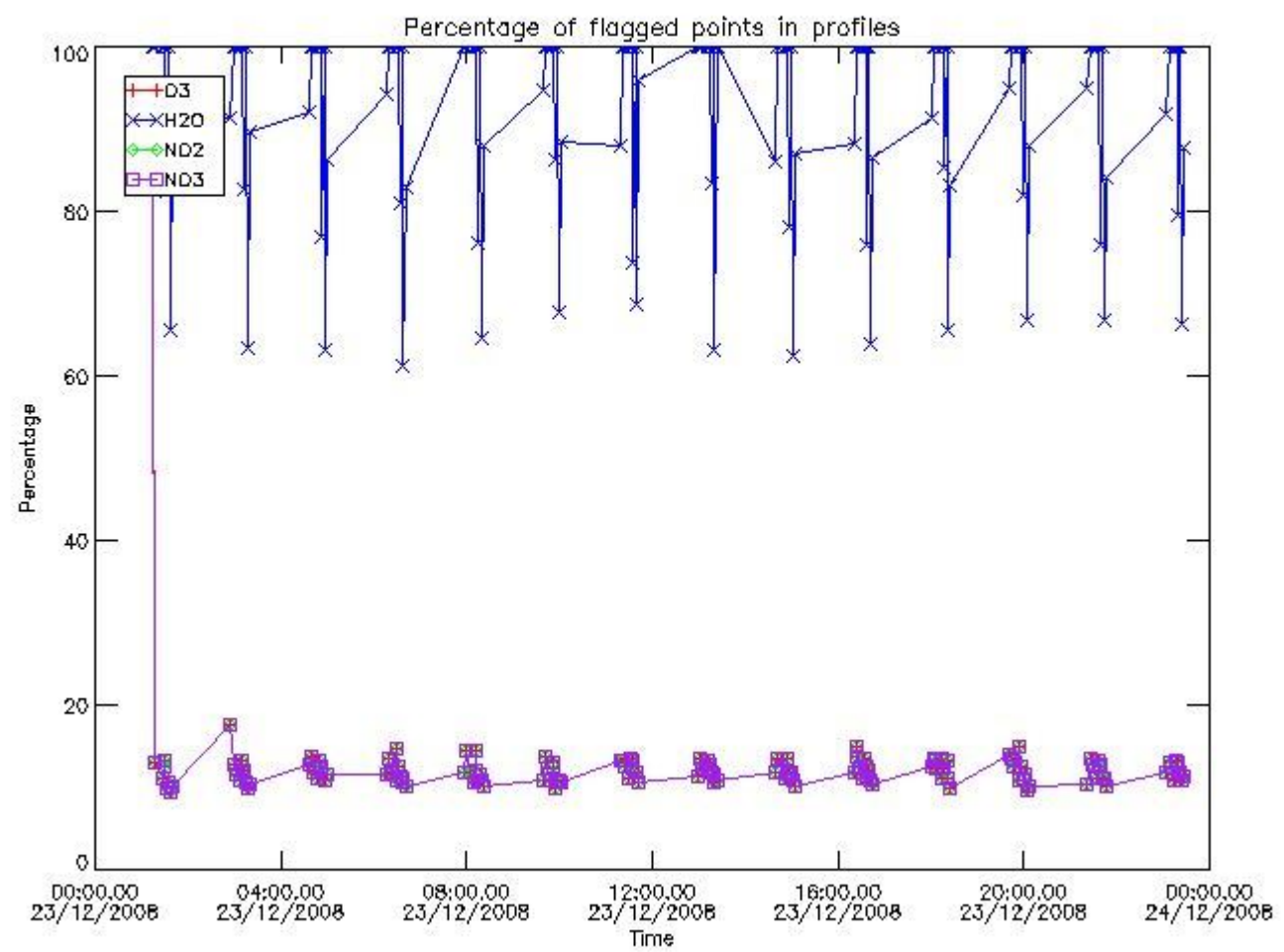
338	GOM_NL__2PRFIN20081223_184310_000000482075_00013_35638_2414.N1	23-DEC-2008 18:43:10	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	35638	No
339	GOM_NL__2PRFIN20081223_184449_000000402075_00013_35638_2415.N1	23-DEC-2008 18:44:49	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	35638	No
340	GOM_NL__2PRFIN20081223_184654_000000412075_00013_35638_2416.N1	23-DEC-2008 18:46:54	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35638	No
341	GOM_NL__2PRFIN20081223_185006_000000412075_00013_35638_2417.N1	23-DEC-2008 18:50:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	35638	No
342	GOM_NL__2PRFIN20081223_185150_000000422075_00013_35638_2418.N1	23-DEC-2008 18:51:50	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35638	No
343	GOM_NL__2PRFIN20081223_190343_000000362075_00013_35638_2419.N1	23-DEC-2008 19:03:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35638	No
344	GOM_NL__2PRFIN20081223_190820_000000352075_00013_35638_2420.N1	23-DEC-2008 19:08:20	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35638	No
345	GOM_NL__2PRFIN20081223_191233_000000442075_00013_35638_2421.N1	23-DEC-2008 19:12:33	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35638	No
346	GOM_NL__2PRFIN20081223_191528_000000432075_00013_35638_2422.N1	23-DEC-2008 19:15:28	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35638	No
347	GOM_NL__2PRFIN20081223_191907_000000412075_00013_35638_2423.N1	23-DEC-2008 19:19:07	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	35638	No
348	GOM_NL__2PRFIN20081223_192232_000000512075_00013_35638_2424.N1	23-DEC-2008 19:22:32	Bright	50.500	83		2.3780	11000.	101	35638	No
349	GOM_NL__2PRFIN20081223_192612_000000672075_00013_35638_2425.N1	23-DEC-2008 19:26:12	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35638	No
350	GOM_NL__2PRFIN20081223_193230_000000382075_00013_35638_2426.N1	23-DEC-2008 19:32:30	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35638	No
351	GOM_NL__2PRFIN20081223_193455_000000372075_00013_35638_2427.N1	23-DEC-2008 19:34:55	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35638	No
352	GOM_NL__2PRFIN20081223_194134_000000402075_00013_35638_2428.N1	23-DEC-2008 19:41:34	Dark	40.000	54	5The Cen	2.0550	4500.0	80	35638	No
353	GOM_NL__2PRFIN20081223_194429_000000382075_00013_35638_2429.N1	23-DEC-2008 19:44:29	Dark	38.000	95	Zet Cen	2.5450	26000.	76	35638	No
354	GOM_NL__2PRFIN20081223_194618_000000392075_00013_35638_2430.N1	23-DEC-2008 19:46:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	35638	No
355	GOM_NL__2PRFIN20081223_194735_000000412075_00014_35639_2414.N1	23-DEC-2008 19:47:35	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35639	No
356	GOM_NL__2PRFIN20081223_195330_000000472075_00014_35639_2415.N1	23-DEC-2008 19:53:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35639	No
357	GOM_NL__2PRFIN20081223_195510_000000382075_00014_35639_2416.N1	23-DEC-2008 19:55:10	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35639	No
358	GOM_NL__2PRFIN20081223_195643_000000412075_00014_35639_2417.N1	23-DEC-2008 19:56:43	Dark	41.000	71	1ot Car	2.2460	7700.0	82	35639	No
359	GOM_NL__2PRFIN20081223_195828_000000482075_00014_35639_2418.N1	23-DEC-2008 19:58:28	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35639	No
360	GOM_NL__2PRFIN20081223_200129_000000452075_00014_35639_2419.N1	23-DEC-2008 20:01:29	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35639	No
361	GOM_NL__2PRFIN20081223_200302_000000532075_00014_35639_2420.N1	23-DEC-2008 20:03:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	35639	No
362	GOM_NL__2PRFIN20081223_200602_000000512075_00014_35639_2421.N1	23-DEC-2008 20:06:02	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35639	No
363	GOM_NL__2PRFIN20081223_200903_000000482075_00014_35639_2422.N1	23-DEC-2008 20:09:03	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	35639	No
364	GOM_NL__2PRFIN20081223_201042_000000492075_00014_35639_2423.N1	23-DEC-2008 20:10:42	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	35639	No
365	GOM_NL__2PRFIN20081223_201324_000000552075_00014_35639_2424.N1	23-DEC-2008 20:13:24	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35639	No
366	GOM_NL__2PRFIN20081223_201634_000000432075_00014_35639_2425.N1	23-DEC-2008 20:16:34	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35639	No
367	GOM_NL__2PRFIN20081223_201835_000000442075_00014_35639_2426.N1	23-DEC-2008 20:18:35	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35639	No
368	GOM_NL__2PRFIN20081223_202122_000000522075_00014_35639_2427.N1	23-DEC-2008 20:21:22	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35639	No
369	GOM_NL__2PRFIN20081223_202346_000000482075_00014_35639_2428.N1	23-DEC-2008 20:23:46	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	35639	No
370	GOM_NL__2PRFIN20081223_202525_000000412075_00014_35639_2429.N1	23-DEC-2008 20:25:25	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35639	No
371	GOM_NL__2PRFIN20081223_202730_000000402075_00014_35639_2430.N1	23-DEC-2008 20:27:30	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	35639	No
372	GOM_NL__2PRFIN20081223_203041_000000412075_00014_35639_2431.N1	23-DEC-2008 20:30:41	Bright	40.500	107	37The Aur	2.6490	11000.	81	35639	No
373	GOM_NL__2PRFIN20081223_203225_000000552075_00014_35639_2432.N1	23-DEC-2008 20:32:25	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	35639	No
374	GOM_NL__2PRFIN20081223_204419_000000362075_00014_35639_2433.N1	23-DEC-2008 20:44:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35639	No
375	GOM_NL__2PRFIN20081223_204856_000000392075_00014_35639_2434.N1	23-DEC-2008 20:48:56	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35639	No
376	GOM_NL__2PRFIN20081223_205308_000000442075_00014_35639_2435.N1	23-DEC-2008 20:53:08	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35639	No
377	GOM_NL__2PRFIN20081223_205603_000000442075_00014_35639_2436.N1	23-DEC-2008 20:56:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	35639	No
378	GOM_NL__2PRFIN20081223_205943_000000432075_00014_35639_2437.N1	23-DEC-2008 20:59:43	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	35639	No
379	GOM_NL__2PRFIN20081223_210308_000000402075_00014_35639_2438.N1	23-DEC-2008 21:03:08	Bright	40.000	83		2.3780	11000.	80	35639	No
380	GOM_NL__2PRFIN20081223_210648_000000672075_00014_35639_2439.N1	23-DEC-2008 21:06:48	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35639	No
381	GOM_NL__2PRFIN20081223_211307_000000442075_00014_35639_2440.N1	23-DEC-2008 21:13:07	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	35639	No
382	GOM_NL__2PRFIN20081223_211532_000000372075_00014_35639_2441.N1	23-DEC-2008 21:15:32	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	35639	No
383	GOM_NL__2PRFIN20081223_212210_000000492075_00014_35639_2442.N1	23-DEC-2008 21:22:10	Dark	49.000	54	5The Cen	2.0550	4500.0	98	35639	No
384	GOM_NL__2PRFIN20081223_212505_000000382075_00014_35639_2443.N1	23-DEC-2008 21:25:05	Dark	37.500	95	Zet Cen	2.5450	26000.	75	35639	No
385	GOM_NL__2PRFIN20081223_212655_000000382075_00014_35639_2444.N1	23-DEC-2008 21:26:55	Dark	37.500	77	Eps Cen	2.3030	28000.	75	35639	No
386	GOM_NL__2PRFIN20081223_212812_000000402075_00015_35640_2430.N1	23-DEC-2008 21:28:12	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35640	No
387	GOM_NL__2PRFIN20081223_213407_000000462075_00015_35640_2431.N1	23-DEC-2008 21:34:07	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35640	No
388	GOM_NL__2PRFIN20081223_213546_000000392075_00015_35640_2432.N1	23-DEC-2008 21:35:46	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35640	No
389	GOM_NL__2PRFIN20081223_213719_000000412075_00015_35640_2433.N1	23-DEC-2008 21:37:19	Dark	41.000	71	1ot Car	2.2460	7700.0	82	35640	No
390	GOM_NL__2PRFIN20081223_213905_000000402075_00015_35640_2434.N1	23-DEC-2008 21:39:05	Dark	40.000	41	Eps Car	1.8600	4100.0	80	35640	No
391	GOM_NL__2PRFIN20081223_214205_000000462075_00015_35640_2435.N1	23-DEC-2008 21:42:05	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35640	No
392	GOM_NL__2PRFIN20081223_214338_000000462075_00015_35640_2436.N1	23-DEC-2008 21:43:38	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35640	No
393	GOM_NL__2PRFIN20081223_214639_000000512075_00015_35640_2437.N1	23-DEC-2008 21:46:39	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35640	No
394	GOM_NL__2PRFIN20081223_214939_000000482075_00015_35640_2438.N1	23-DEC-2008 21:49:39	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	35640	No
395	GOM_NL__2PRFIN20081223_215118_000000482075_00015_35640_2439.N1	23-DEC-2008 21:51:18	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	35640	No
396	GOM_NL__2PRFIN20081223_215400_000000522075_00015_35640_2440.N1	23-DEC-2008 21:54:00	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	35640	No

397	GOM_NL__2PRFIN20081223_215710_000000442075_00015_35640_2441.N1	23-DEC-2008 21:57:10	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35640	No
398	GOM_NL__2PRFIN20081223_215911_000000452075_00015_35640_2442.N1	23-DEC-2008 21:59:11	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35640	No
399	GOM_NL__2PRFIN20081223_220158_000000572075_00015_35640_2443.N1	23-DEC-2008 22:01:58	Tw_i_and_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	35640	No
400	GOM_NL__2PRFIN20081223_220422_000000462075_00015_35640_2444.N1	23-DEC-2008 22:04:22	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35640	No
401	GOM_NL__2PRFIN20081223_220601_000000392075_00015_35640_2445.N1	23-DEC-2008 22:06:01	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	35640	No
402	GOM_NL__2PRFIN20081223_220805_000000392075_00015_35640_2446.N1	23-DEC-2008 22:08:05	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35640	No
403	GOM_NL__2PRFIN20081223_221117_000000412075_00015_35640_2447.N1	23-DEC-2008 22:11:17	Bright	40.500	107	37The Aur	2.6490	11000.	81	35640	No
404	GOM_NL__2PRFIN20081223_221301_000000412075_00015_35640_2448.N1	23-DEC-2008 22:13:01	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35640	No
405	GOM_NL__2PRFIN20081223_222455_000000352075_00015_35640_2449.N1	23-DEC-2008 22:24:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35640	No
406	GOM_NL__2PRFIN20081223_222932_000000382075_00015_35640_2450.N1	23-DEC-2008 22:29:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35640	No
407	GOM_NL__2PRFIN20081223_223344_000000392075_00015_35640_2451.N1	23-DEC-2008 22:33:44	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35640	No
408	GOM_NL__2PRFIN20081223_223639_000000412075_00015_35640_2452.N1	23-DEC-2008 22:36:39	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35640	No
409	GOM_NL__2PRFIN20081223_224019_000000382075_00015_35640_2453.N1	23-DEC-2008 22:40:19	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	35640	No
410	GOM_NL__2PRFIN20081223_224344_000000372075_00015_35640_2454.N1	23-DEC-2008 22:43:44	Bright	37.000	83		2.3780	11000.	74	35640	No
411	GOM_NL__2PRFIN20081223_224724_000000672075_00015_35640_2455.N1	23-DEC-2008 22:47:24	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	35640	No
412	GOM_NL__2PRFIN20081223_225343_000000532075_00015_35640_2456.N1	23-DEC-2008 22:53:43	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	35640	No
413	GOM_NL__2PRFIN20081223_225608_000000472075_00015_35640_2457.N1	23-DEC-2008 22:56:08	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	35640	No
414	GOM_NL__2PRFIN20081223_230247_000000442075_00015_35640_2458.N1	23-DEC-2008 23:02:47	Dark	43.500	54	5The Cen	2.0550	4500.0	87	35640	No
415	GOM_NL__2PRFIN20081223_230731_000000392075_00015_35640_2459.N1	23-DEC-2008 23:07:31	Dark	39.000	77	Eps Cen	2.3030	28000.	78	35640	No
416	GOM_NL__2PRFIN20081223_230848_000000412075_00016_35641_2449.N1	23-DEC-2008 23:08:48	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35641	No
417	GOM_NL__2PRFIN20081223_231444_000000472075_00016_35641_2450.N1	23-DEC-2008 23:14:44	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35641	No
418	GOM_NL__2PRFIN20081223_231623_000000392075_00016_35641_2451.N1	23-DEC-2008 23:16:23	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35641	No
419	GOM_NL__2PRFIN20081223_231756_000000402075_00016_35641_2452.N1	23-DEC-2008 23:17:56	Dark	39.500	71	lot Car	2.2460	7700.0	79	35641	No
420	GOM_NL__2PRFIN20081223_231941_000000402075_00016_35641_2453.N1	23-DEC-2008 23:19:41	Dark	39.500	41	Eps Car	1.8600	4100.0	79	35641	No
421	GOM_NL__2PRFIN20081223_232242_000000442075_00016_35641_2454.N1	23-DEC-2008 23:22:42	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35641	No
422	GOM_NL__2PRFIN20081223_232414_000000472075_00016_35641_2455.N1	23-DEC-2008 23:24:14	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35641	No
423	GOM_NL__2PRFIN20081223_232715_000000502075_00016_35641_2456.N1	23-DEC-2008 23:27:15	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35641	No
424	GOM_NL__2PRFIN20081223_233015_000000462075_00016_35641_2457.N1	23-DEC-2008 23:30:15	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35641	No
425	GOM_NL__2PRFIN20081223_233154_000000472075_00016_35641_2458.N1	23-DEC-2008 23:31:54	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	35641	No
426	GOM_NL__2PRFIN20081223_233436_000000552075_00016_35641_2459.N1	23-DEC-2008 23:34:36	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	35641	No
427	GOM_NL__2PRFIN20081223_233745_000000452075_00016_35641_2460.N1	23-DEC-2008 23:37:45	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35641	No
428	GOM_NL__2PRFIN20081223_233947_000000432075_00016_35641_2461.N1	23-DEC-2008 23:39:47	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35641	No
429	GOM_NL__2PRFIN20081223_234233_000000522075_00016_35641_2462.N1	23-DEC-2008 23:42:33	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35641	No
430	GOM_NL__2PRFIN20081223_234458_000000462075_00016_35641_2463.N1	23-DEC-2008 23:44:58	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35641	No
431	GOM_NL__2PRFIN20081223_234636_000000402075_00016_35641_2464.N1	23-DEC-2008 23:46:36	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	35641	No
432	GOM_NL__2PRFIN20081223_234841_000000402075_00016_35641_2465.N1	23-DEC-2008 23:48:41	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	35641	No
433	GOM_NL__2PRFIN20081223_235152_000000402075_00016_35641_2466.N1	23-DEC-2008 23:51:52	Bright	40.000	107	37The Aur	2.6490	11000.	80	35641	No
434	GOM_NL__2PRFIN20081223_235337_000000432075_00016_35641_2467.N1	23-DEC-2008 23:53:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35641	No

3. Quality information per product

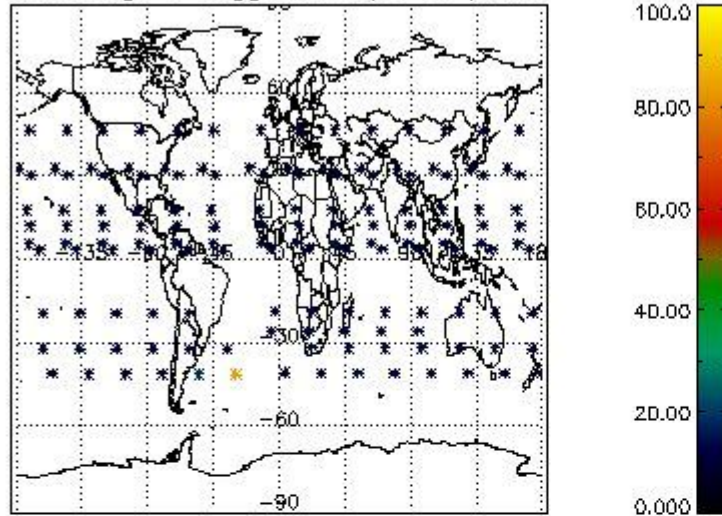
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

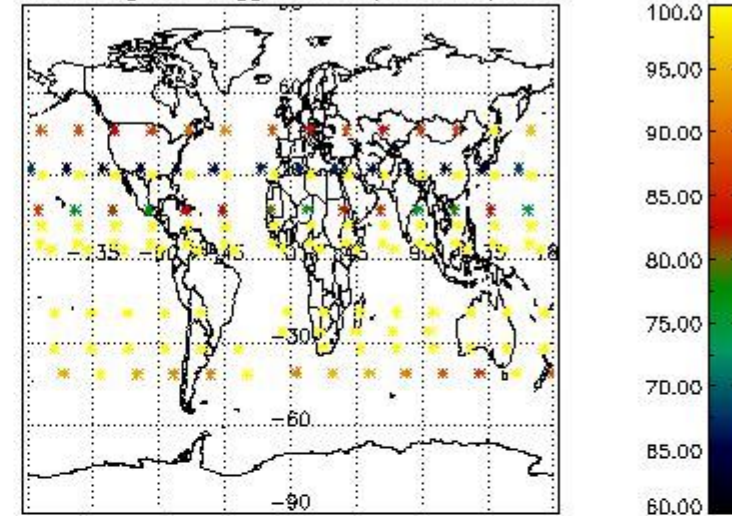


3.2 Plot quality information per product (world map)

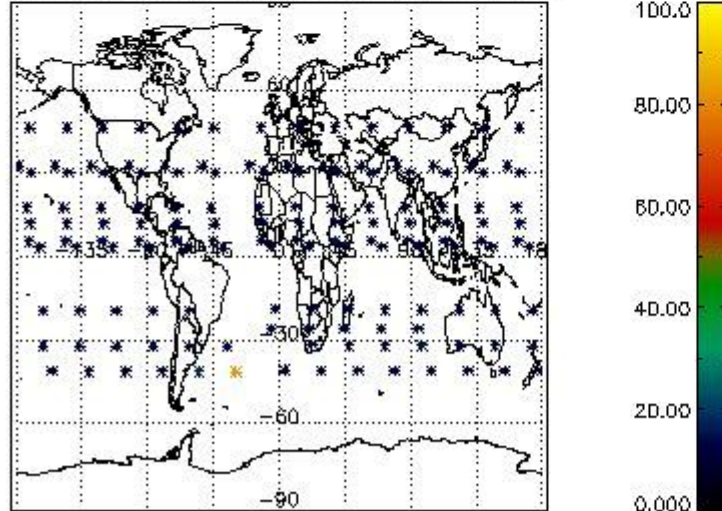
Percentage of flagged data per O3 profile



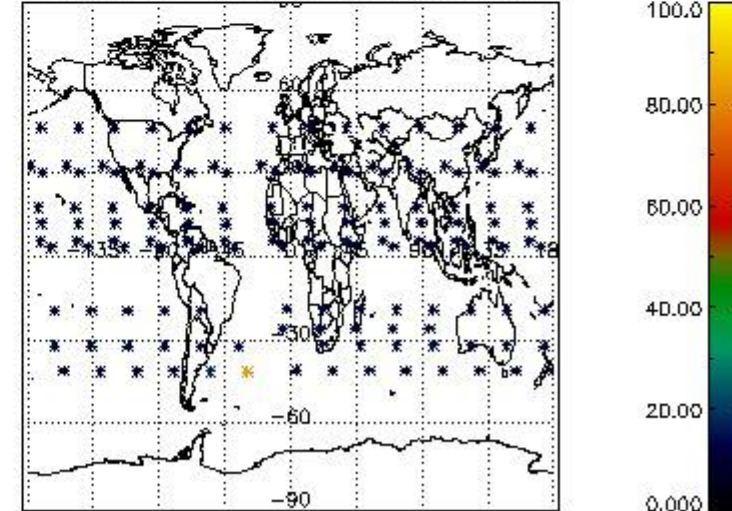
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

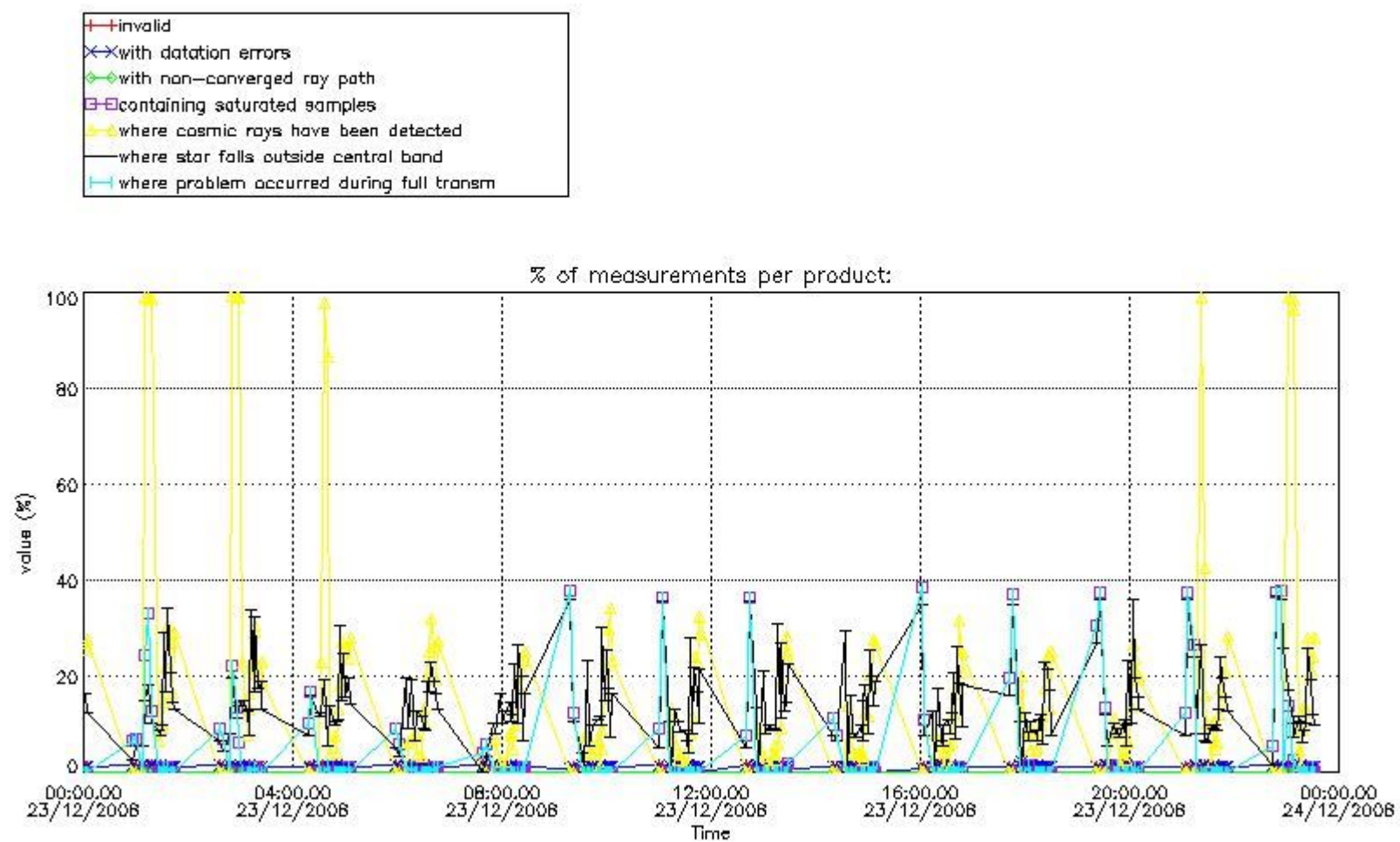


4. Level 1 quality information per product

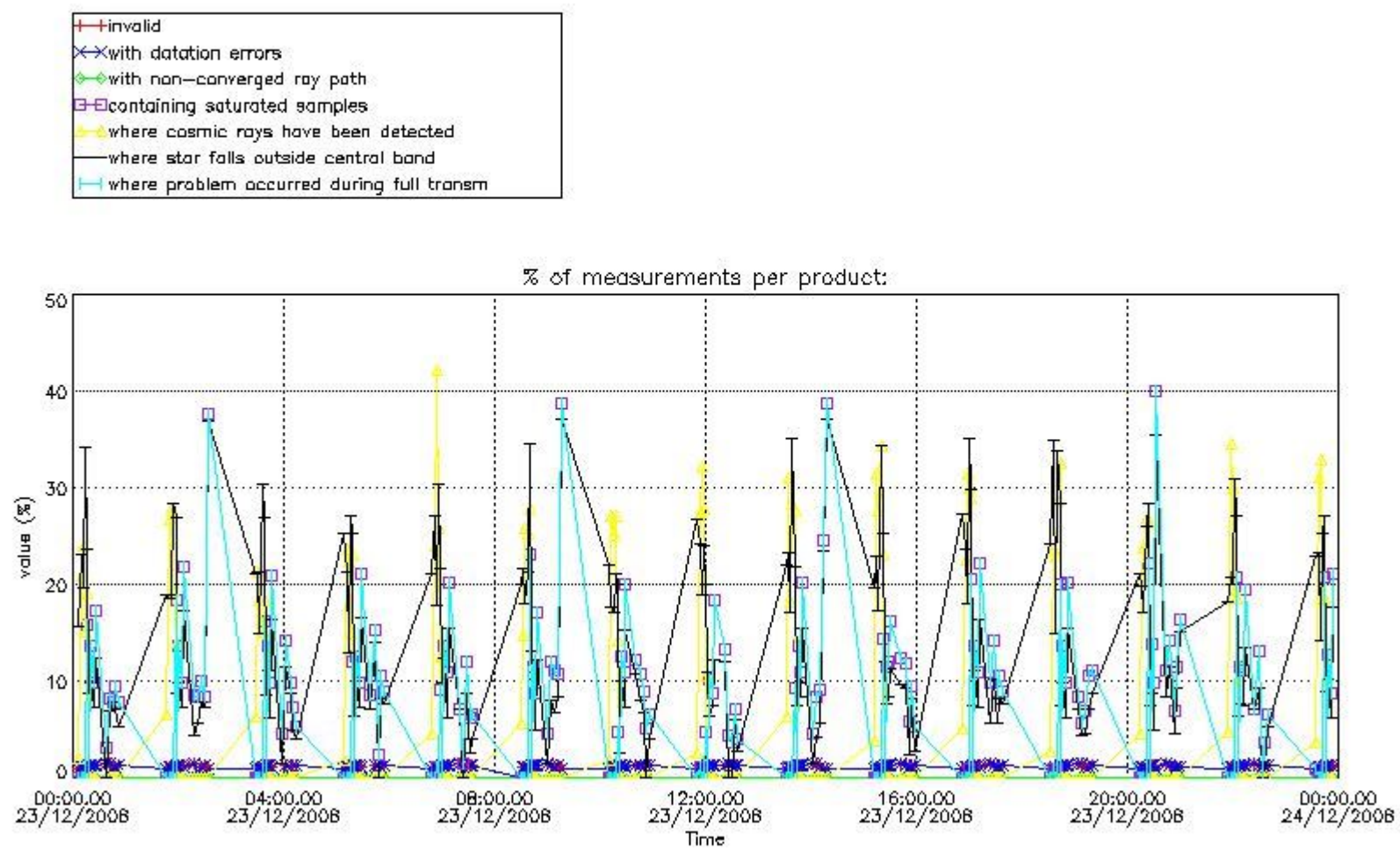
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

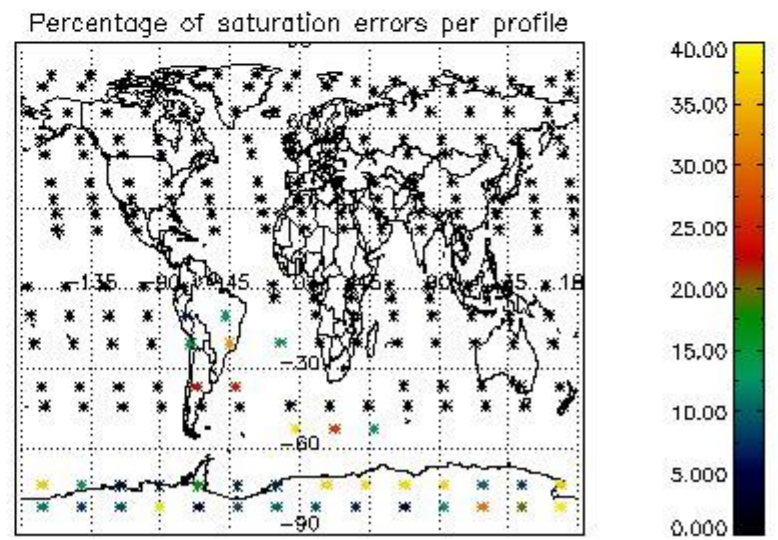
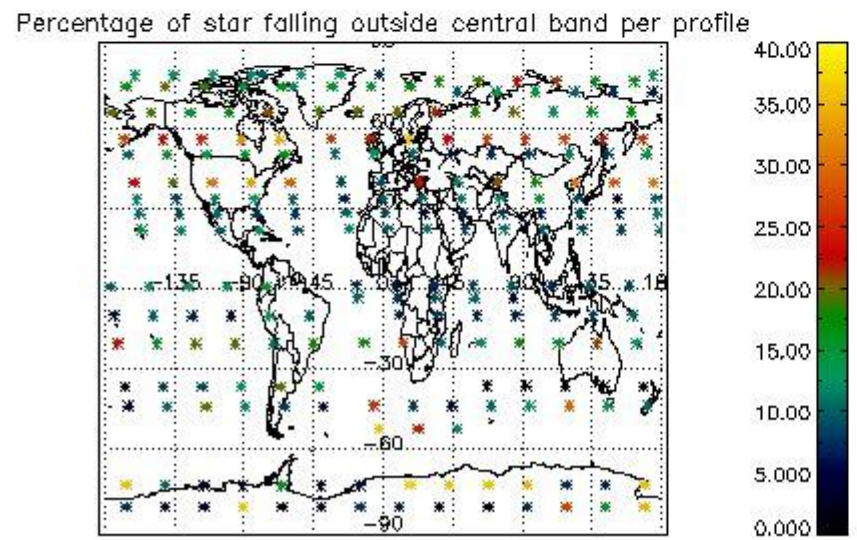
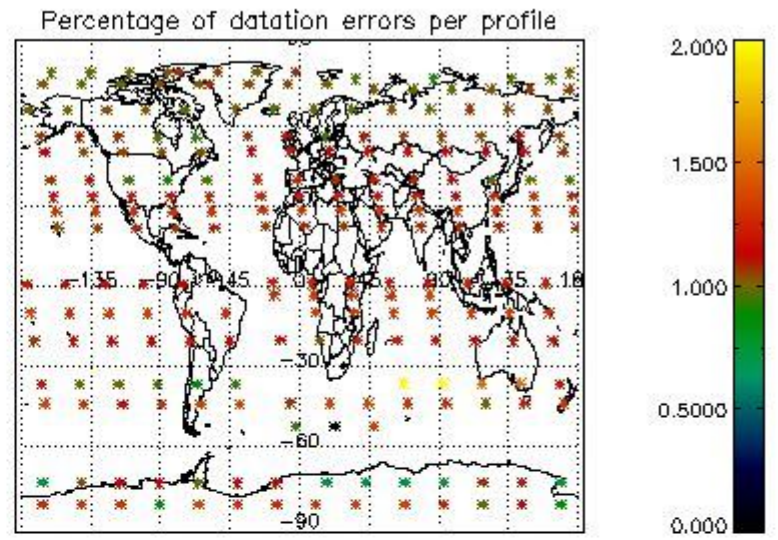
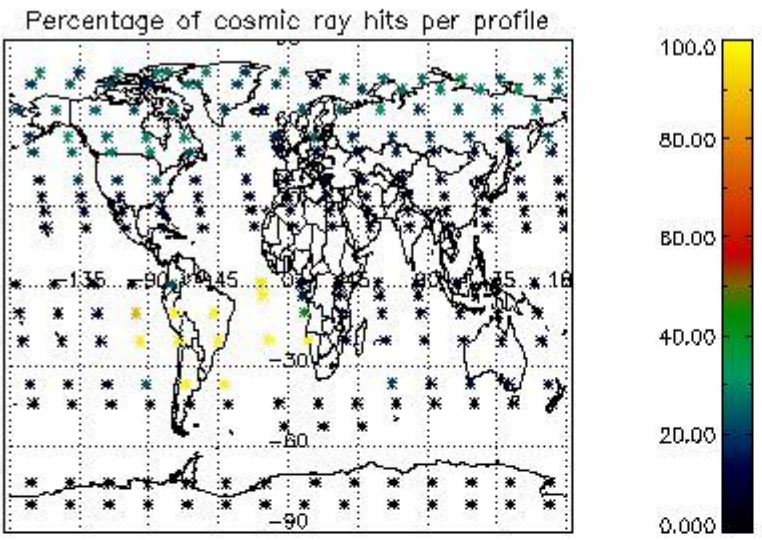
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



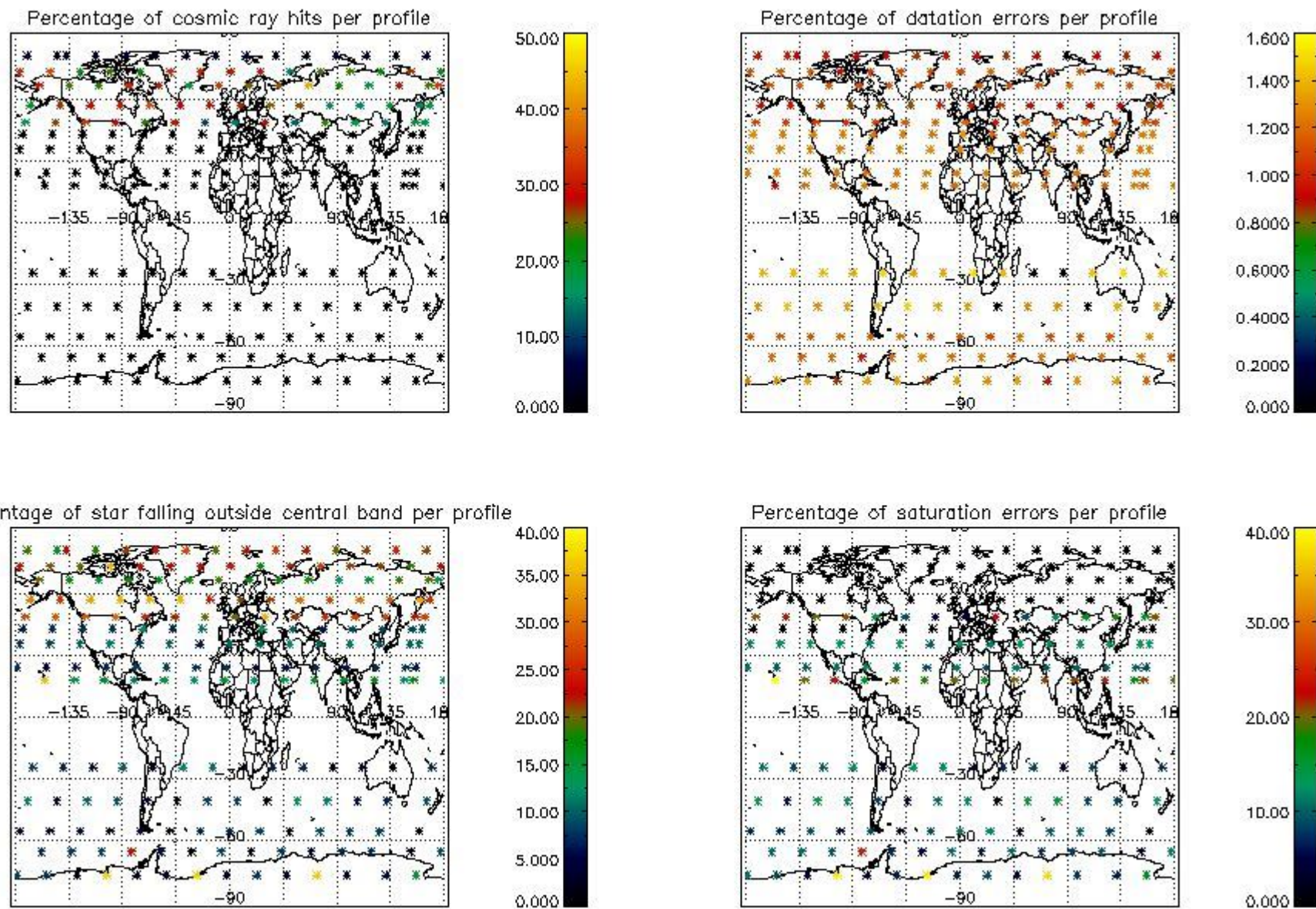
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

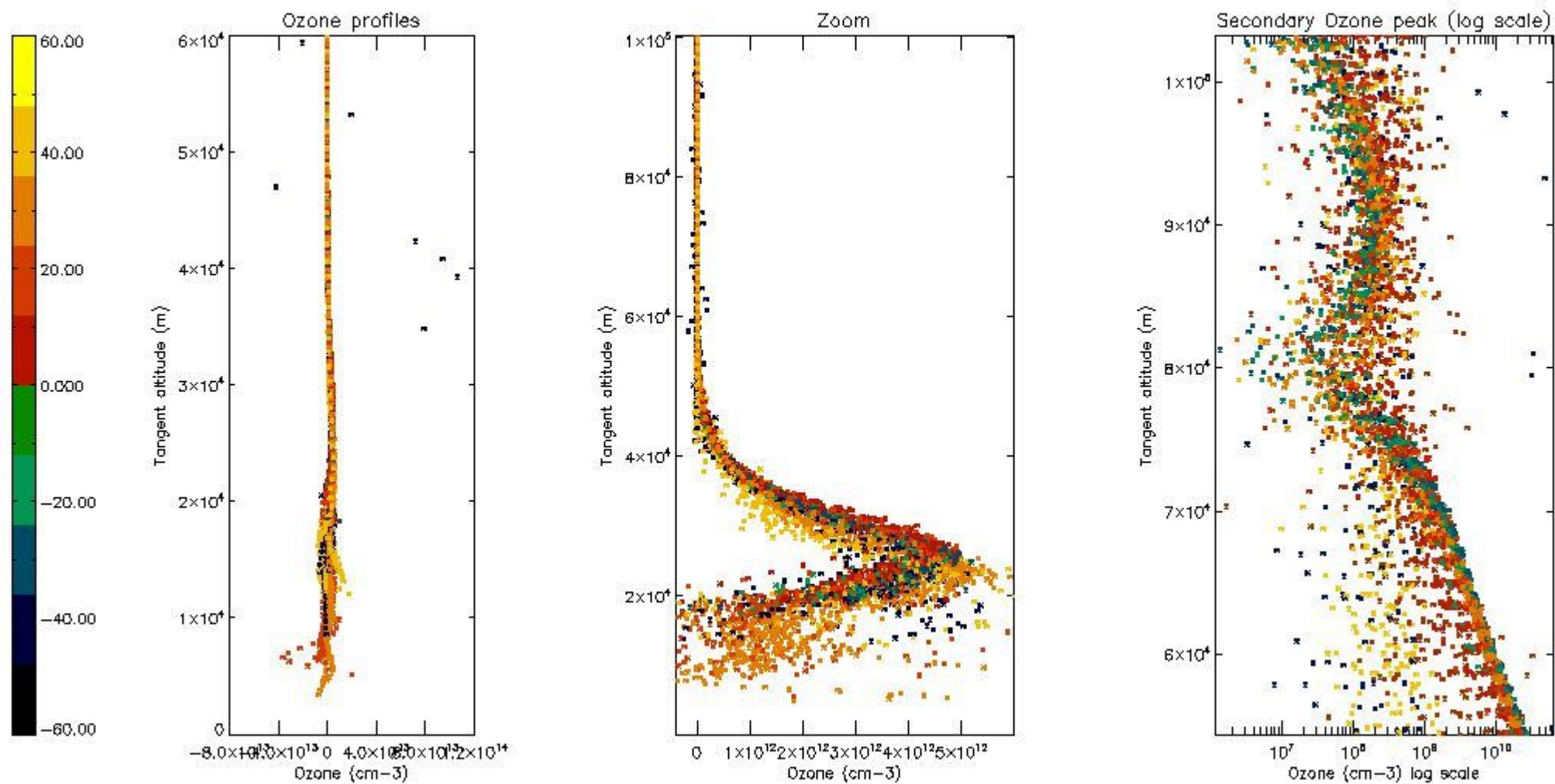
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	15

STD < 10	11
STD < 5	6

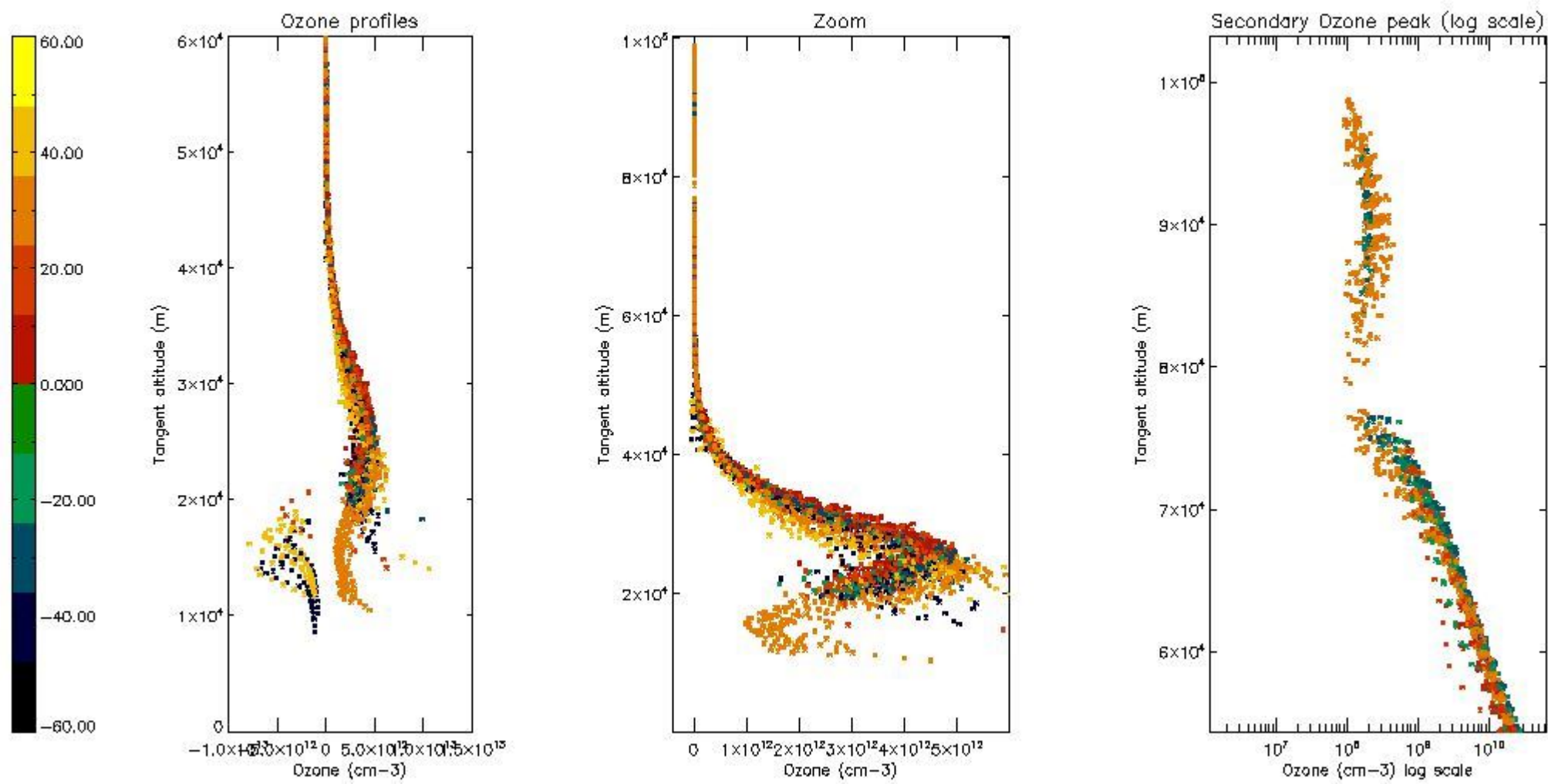
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



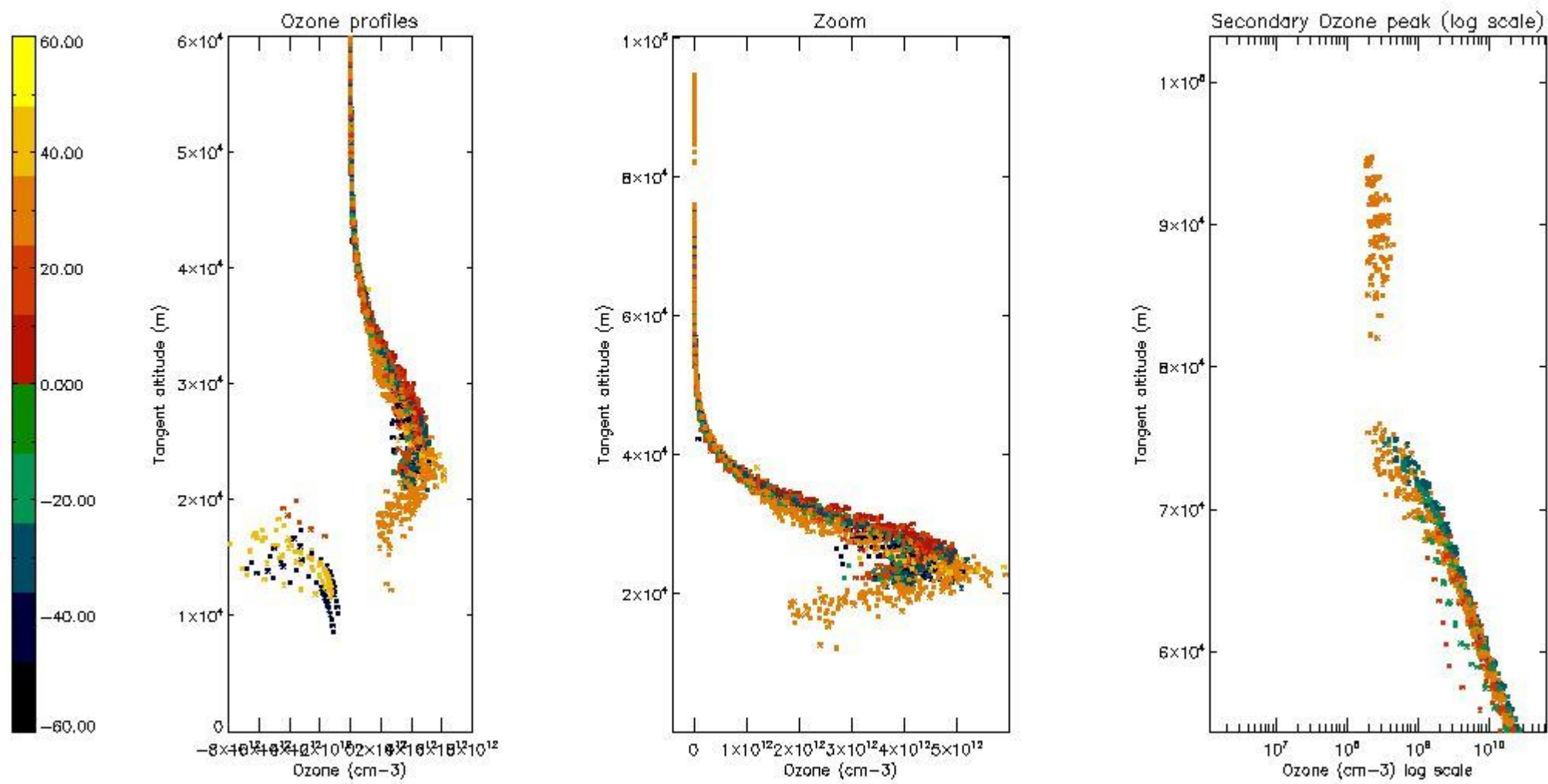
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



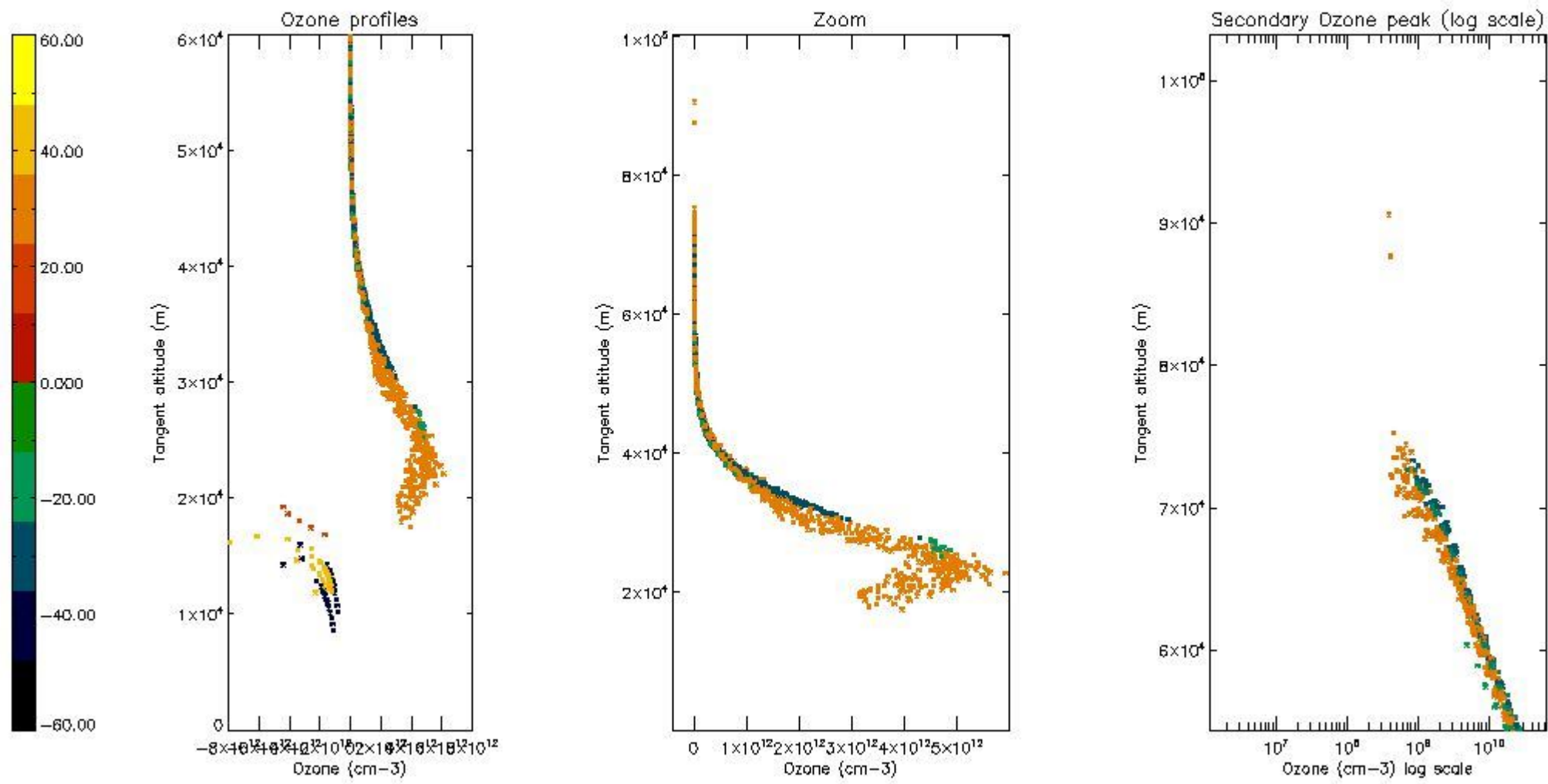
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



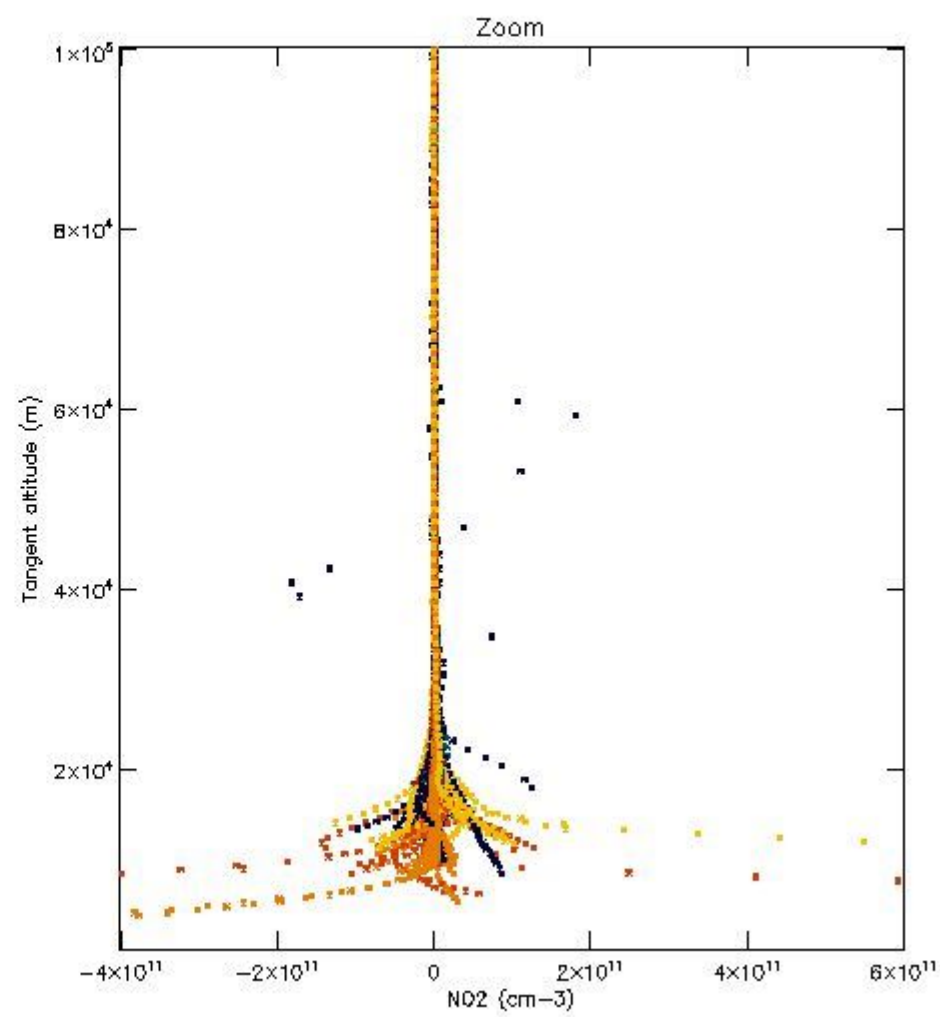
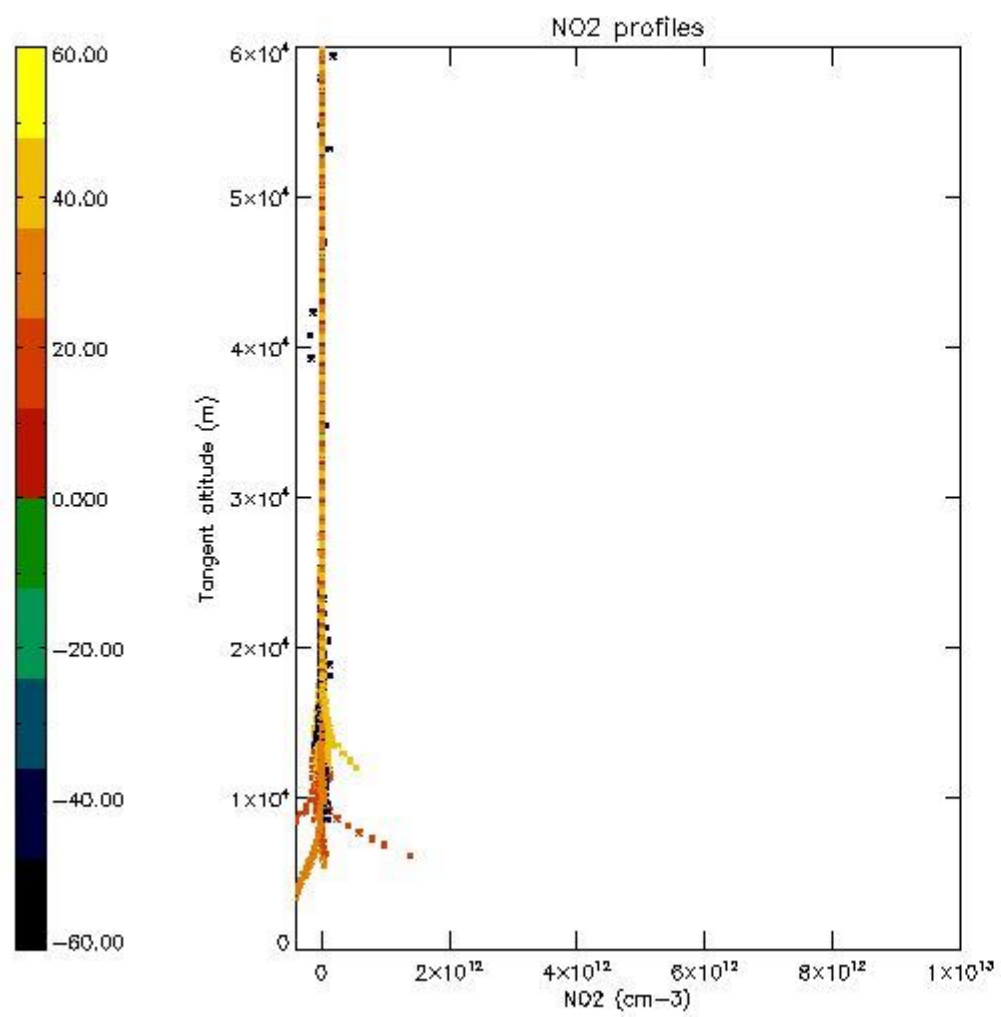
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



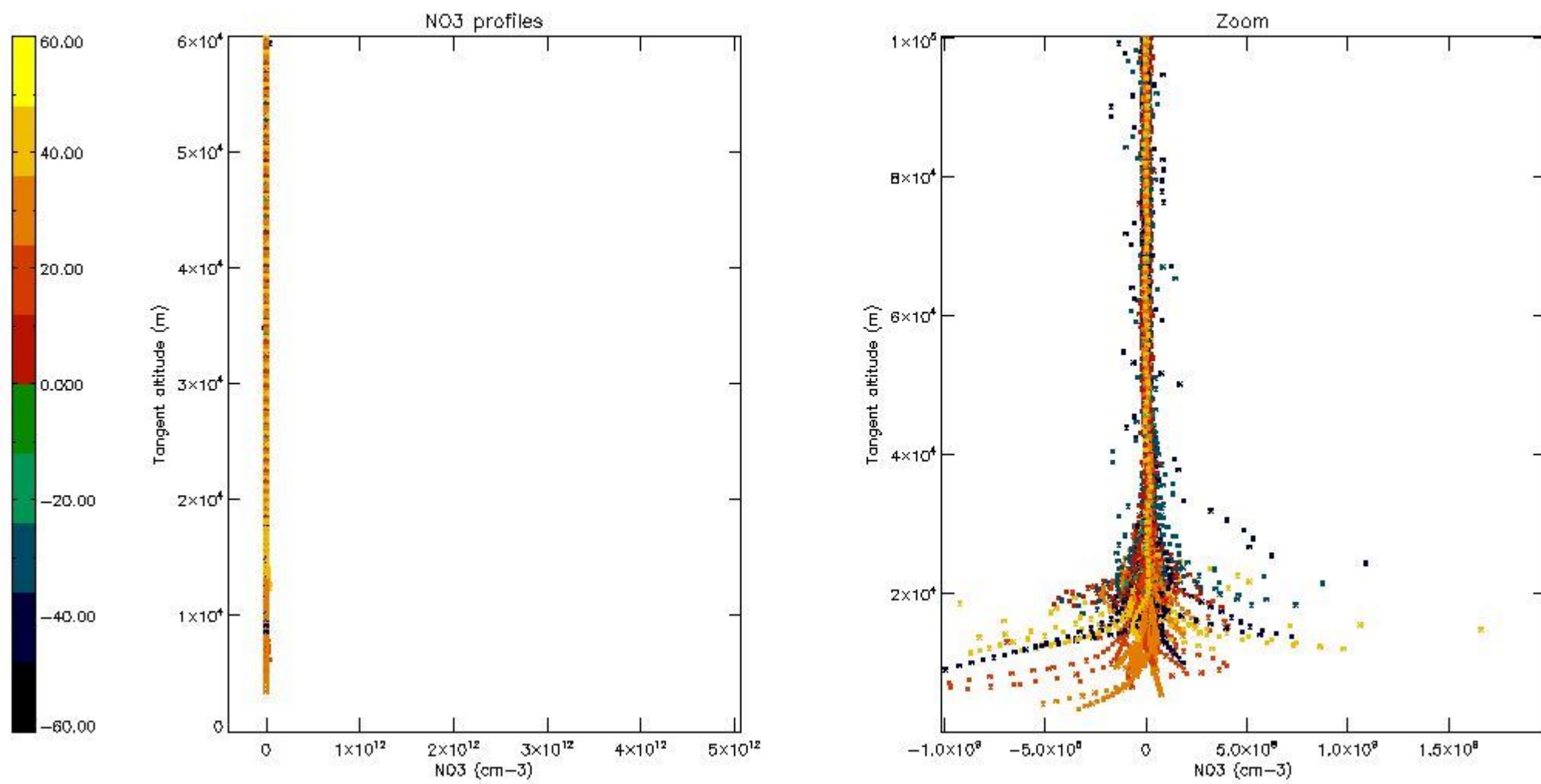
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



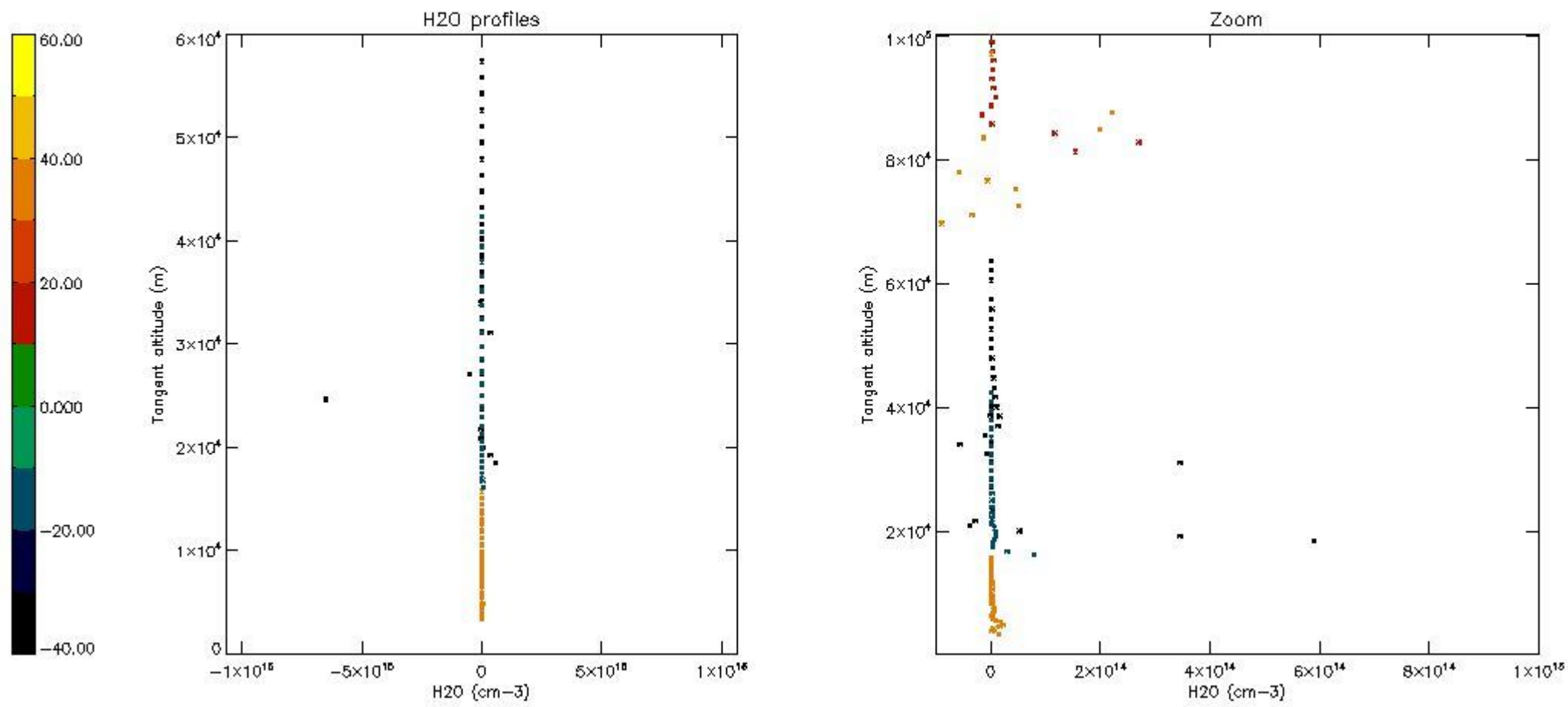
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

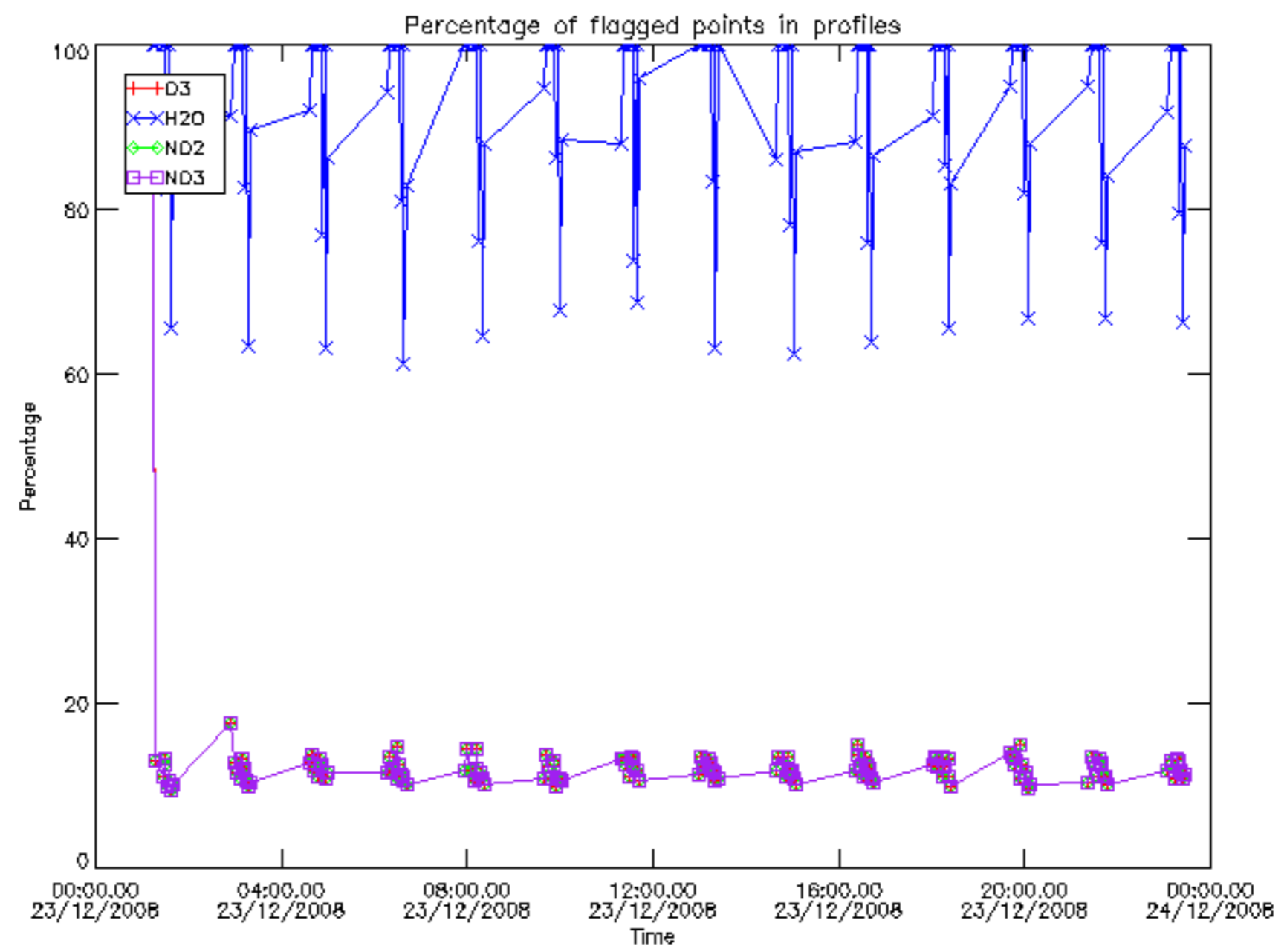
The colorbar represents the latitude.



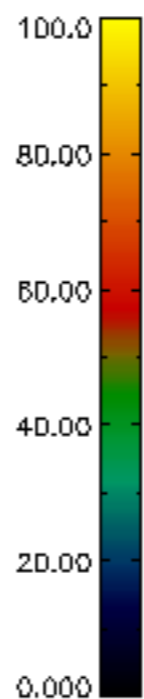
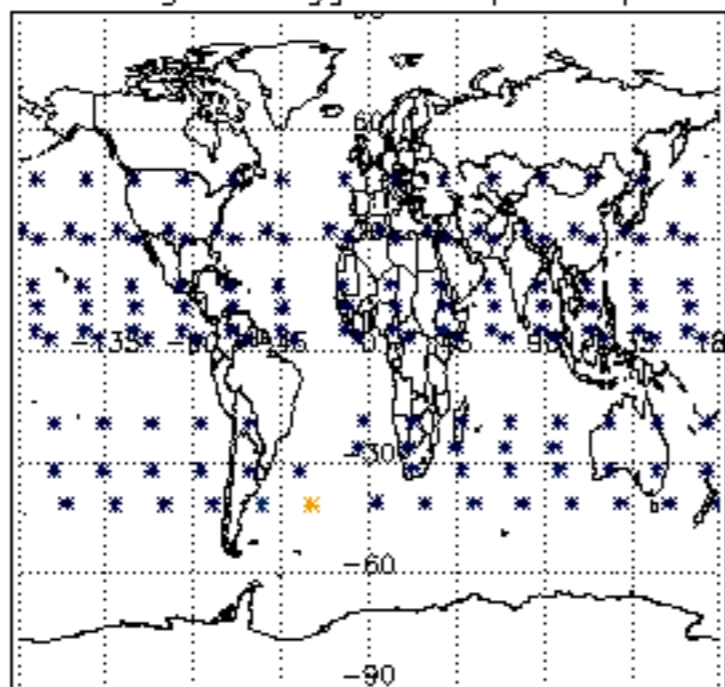
6. Auxiliary Data Files used for the production reported in section 2

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

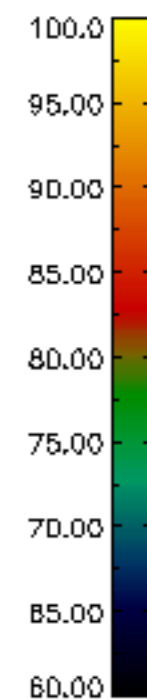
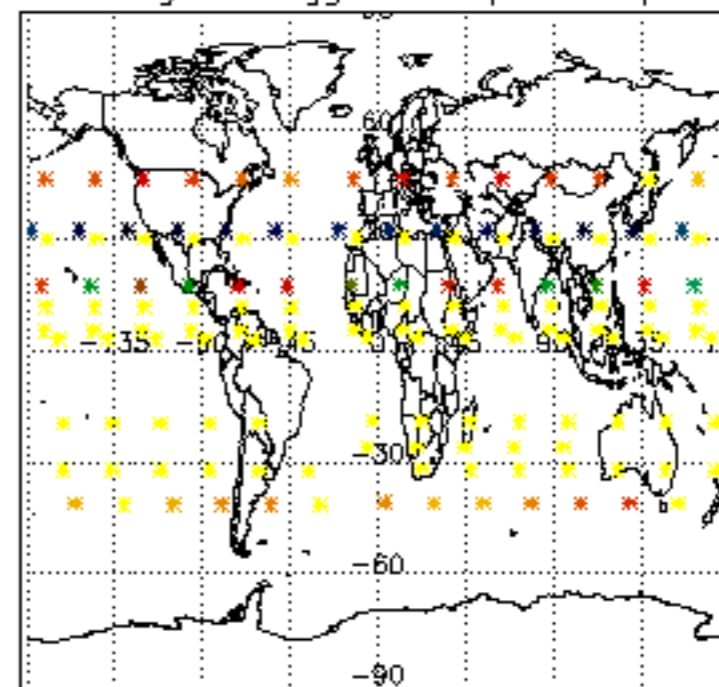
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-DEC-2008 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2008 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2008 00:01:47



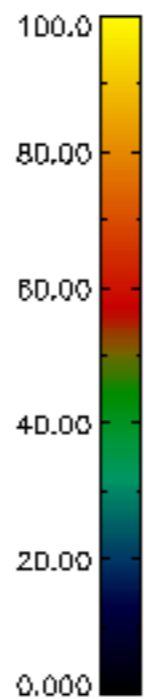
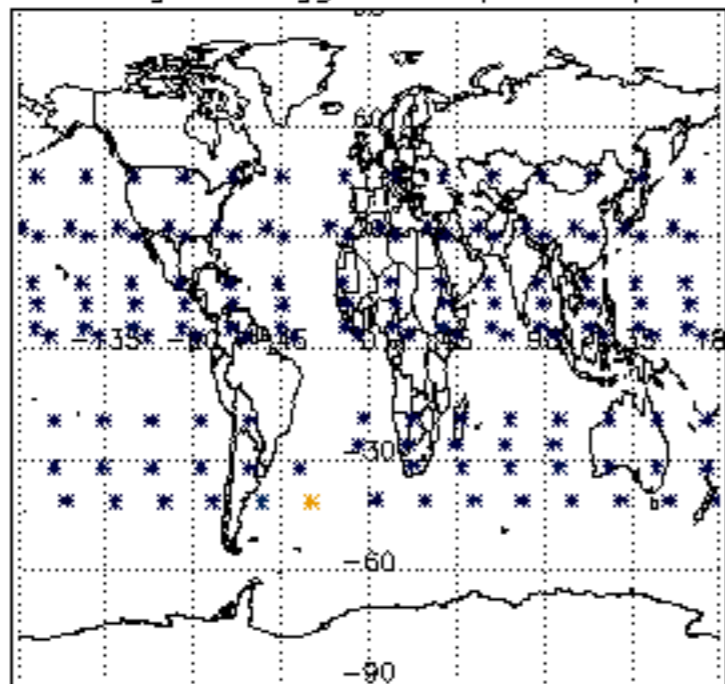
Percentage of flagged data per D3 profile



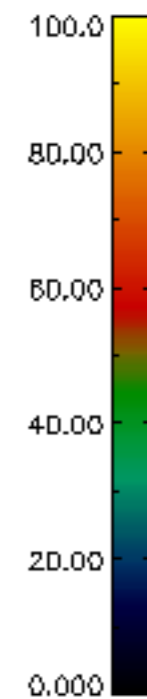
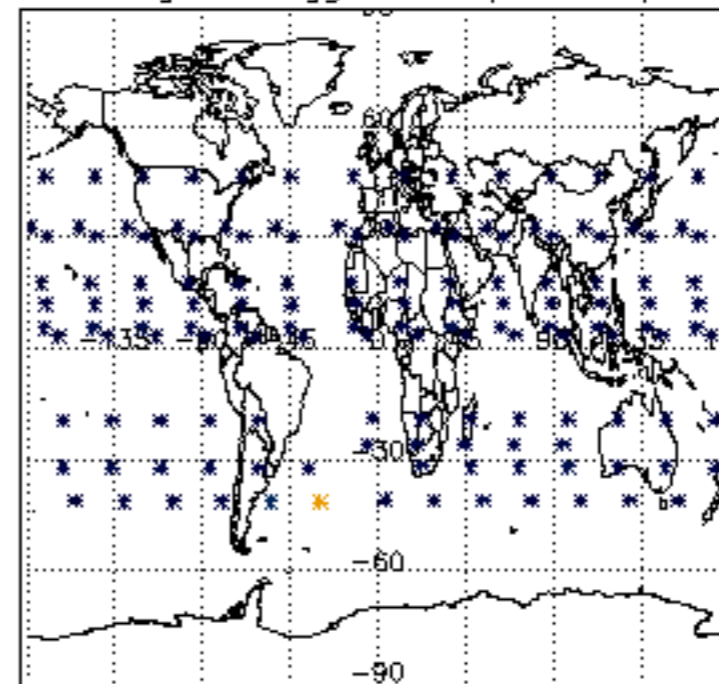
Percentage of flagged data per H2O profile

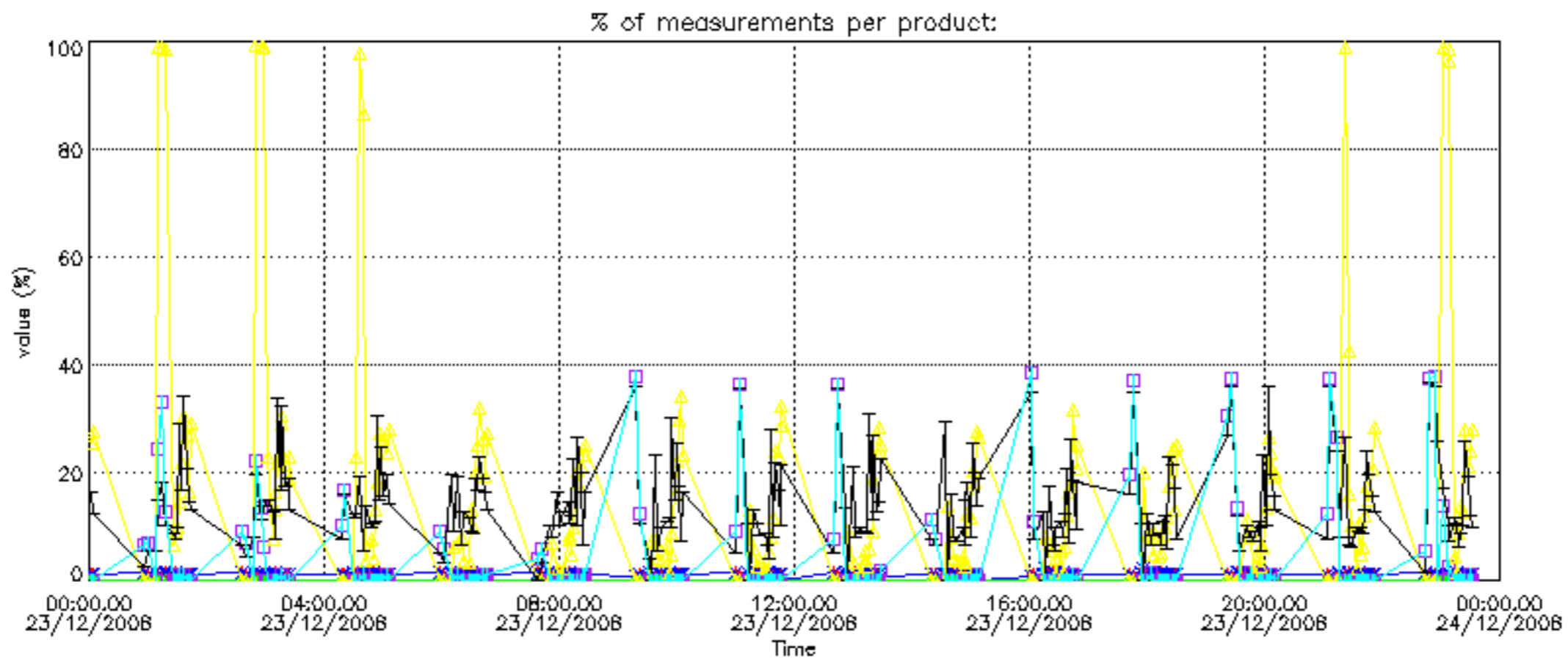


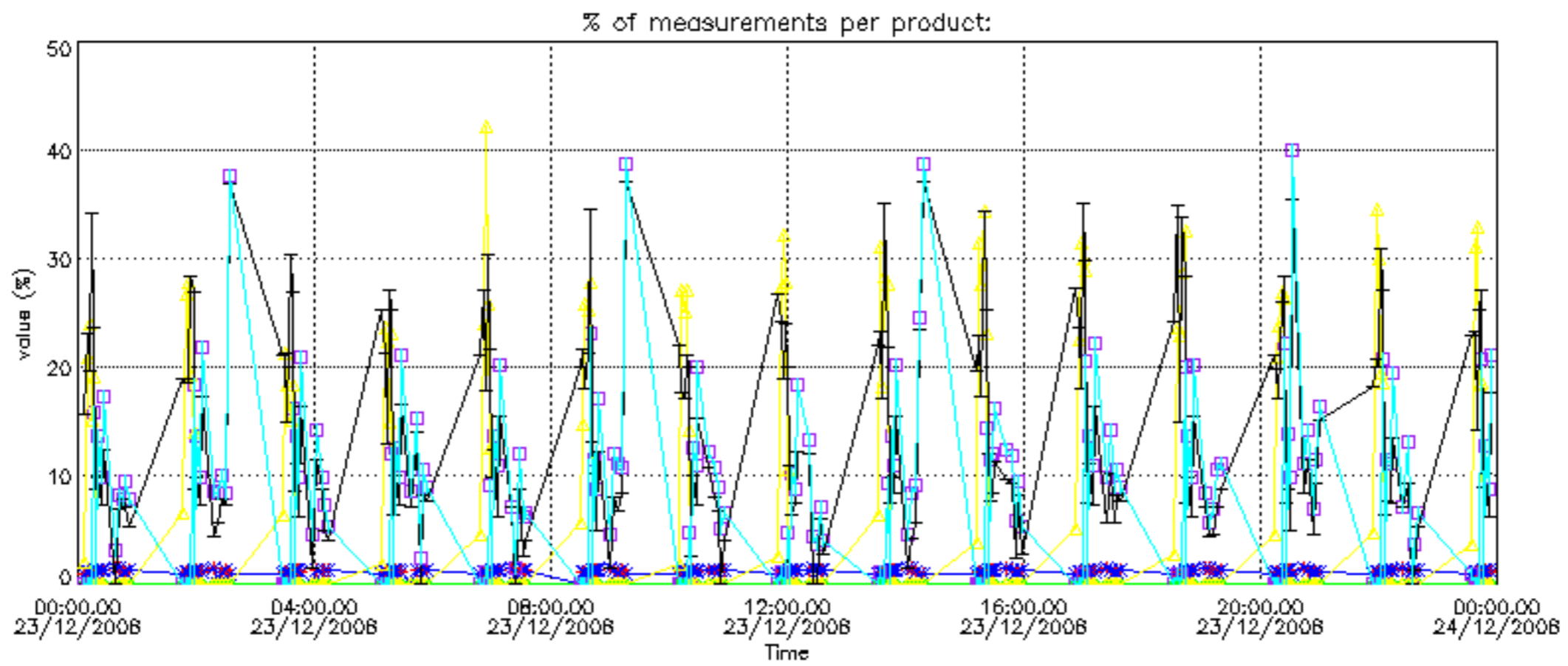
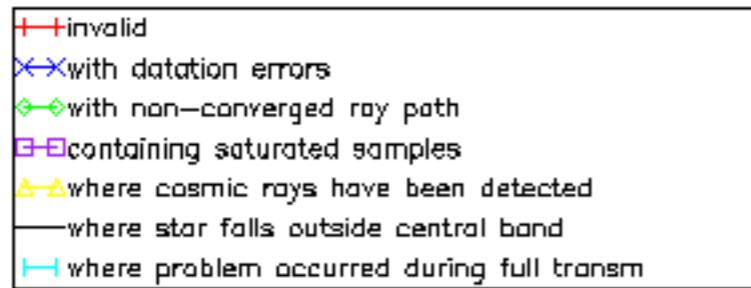
Percentage of flagged data per NO2 profile



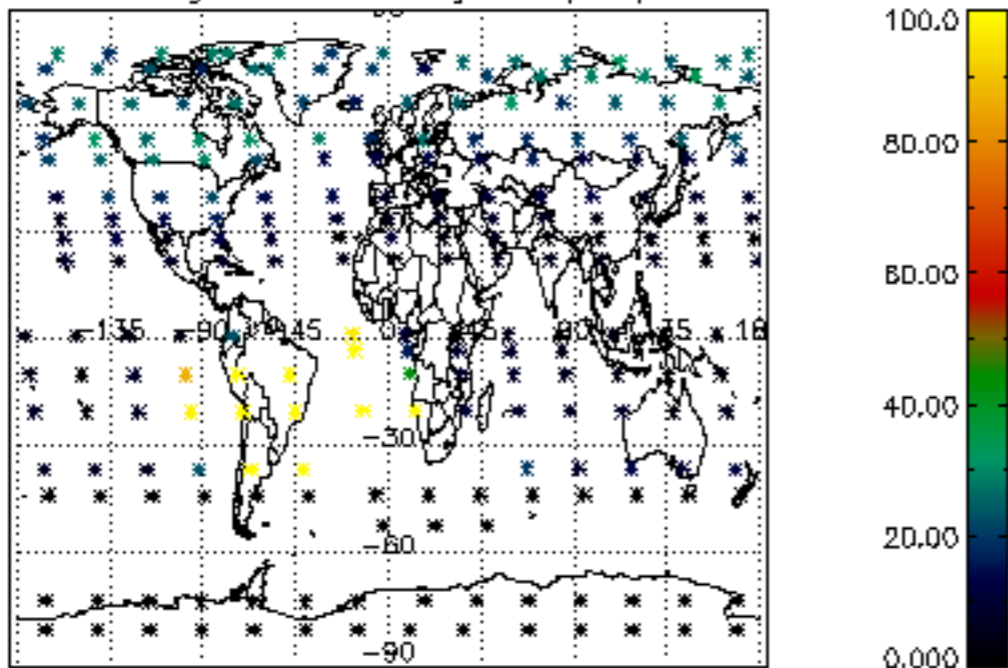
Percentage of flagged data per NO3 profile



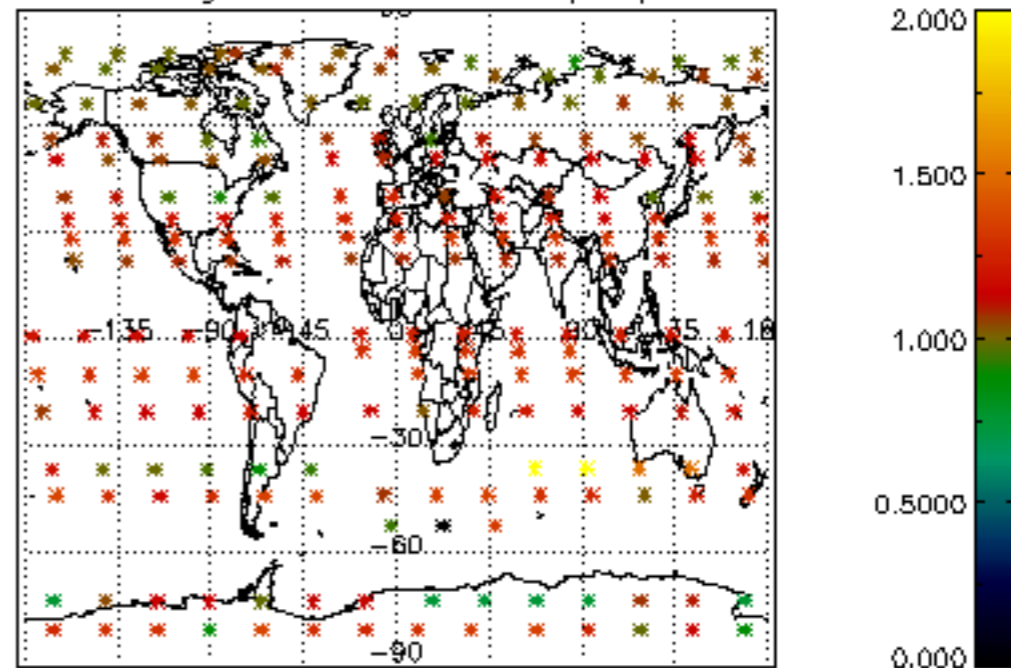




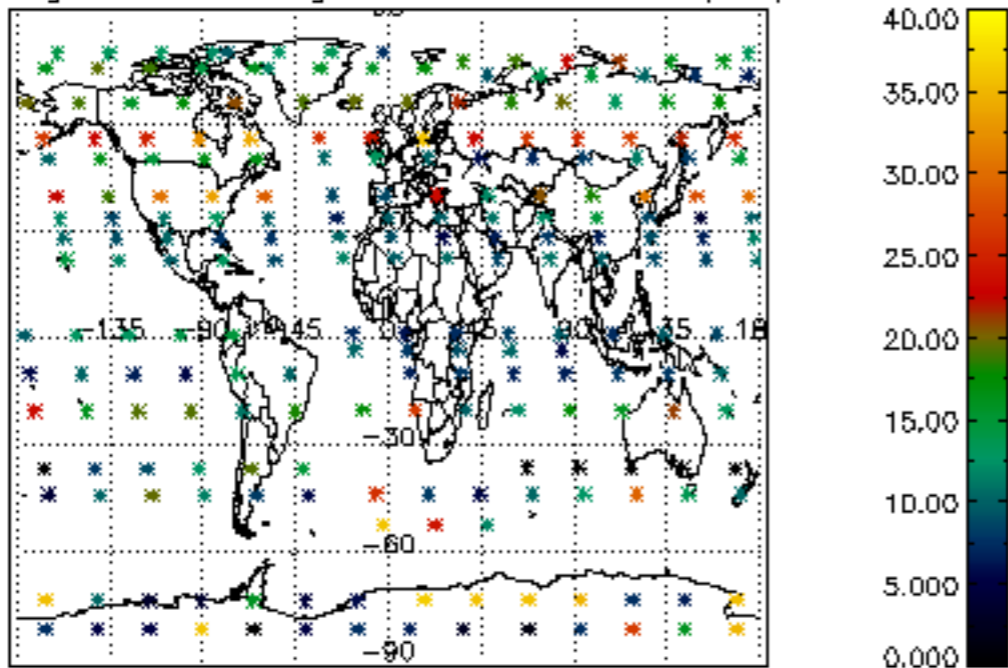
Percentage of cosmic ray hits per profile



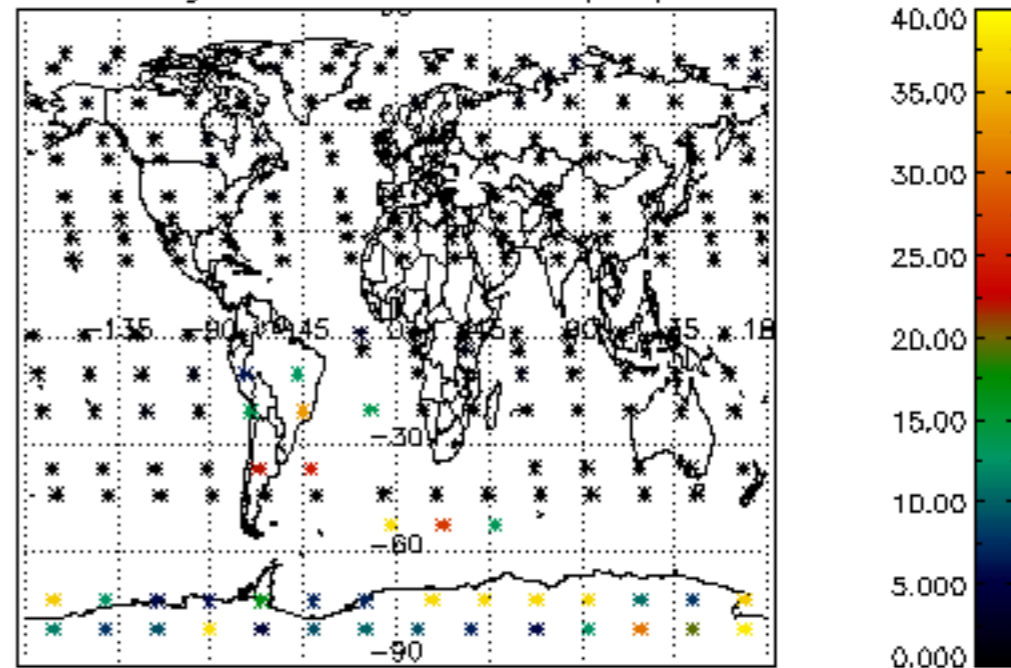
Percentage of datation errors per profile



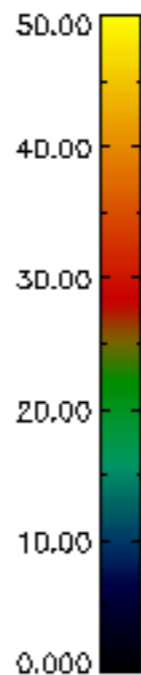
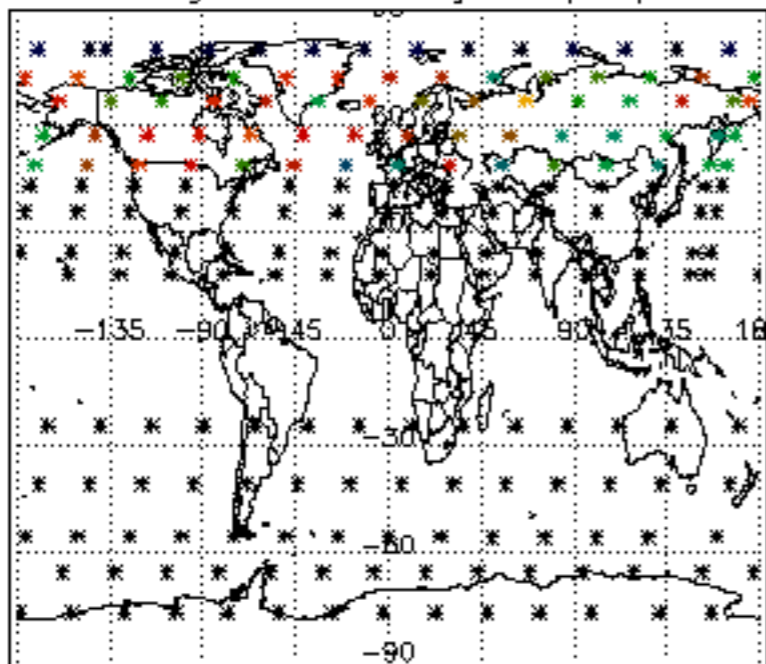
Percentage of star falling outside central band per profile



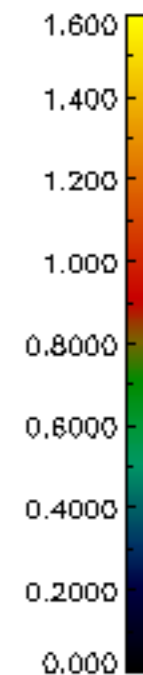
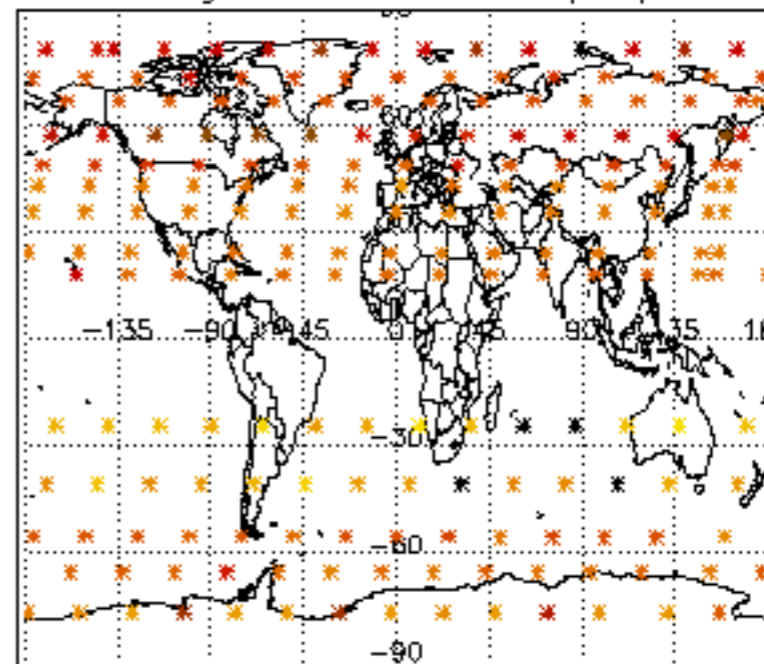
Percentage of saturation errors per profile



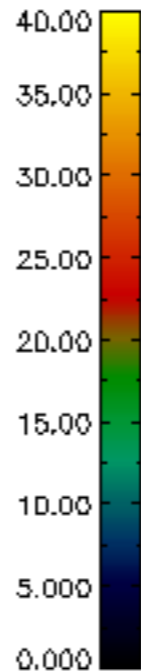
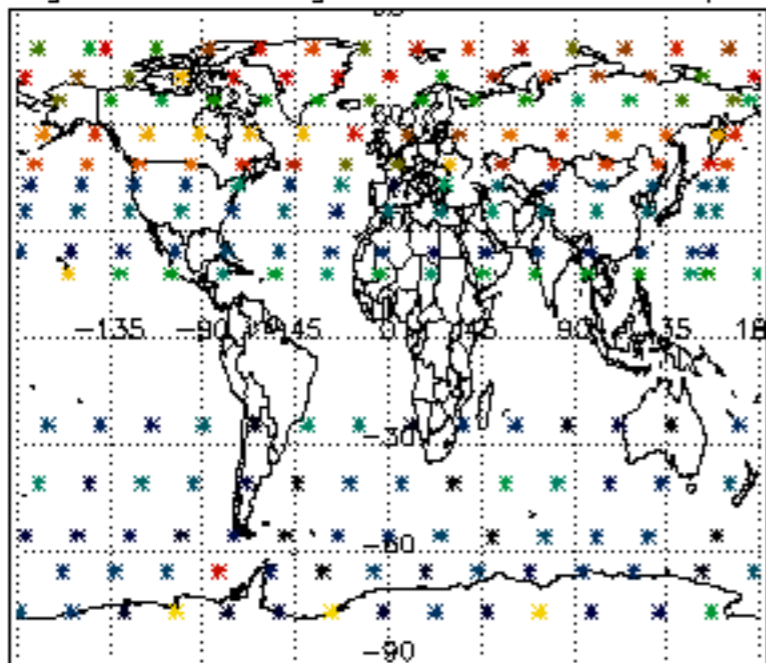
Percentage of cosmic ray hits per profile



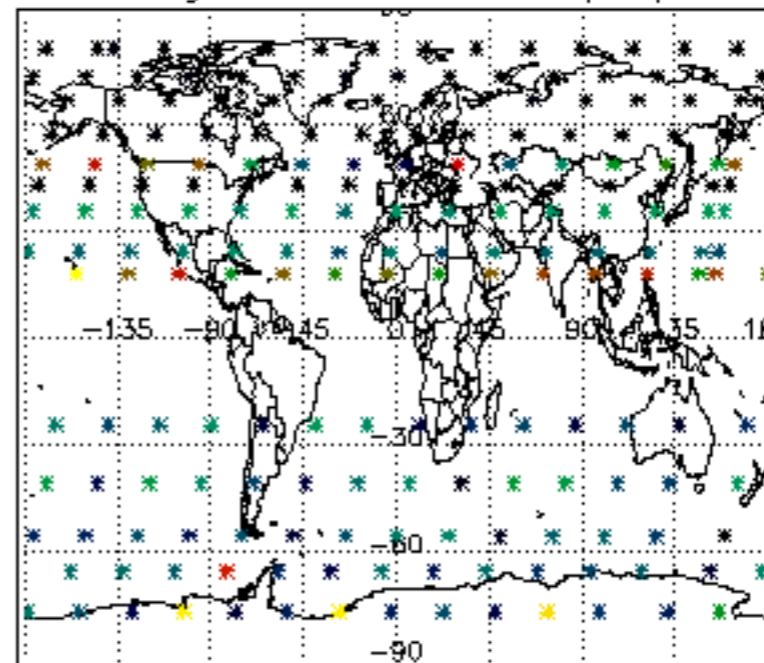
Percentage of datation errors per profile

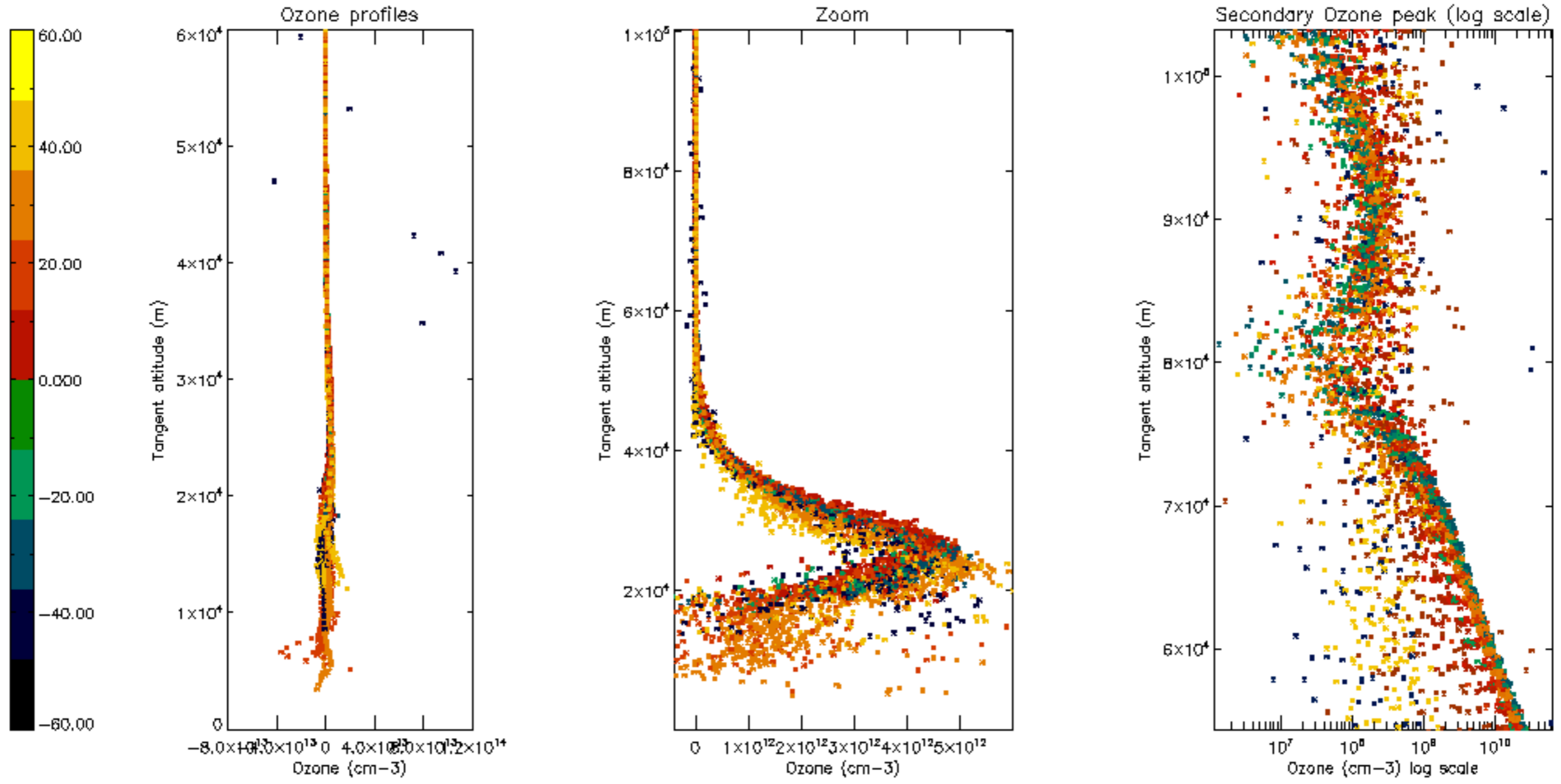


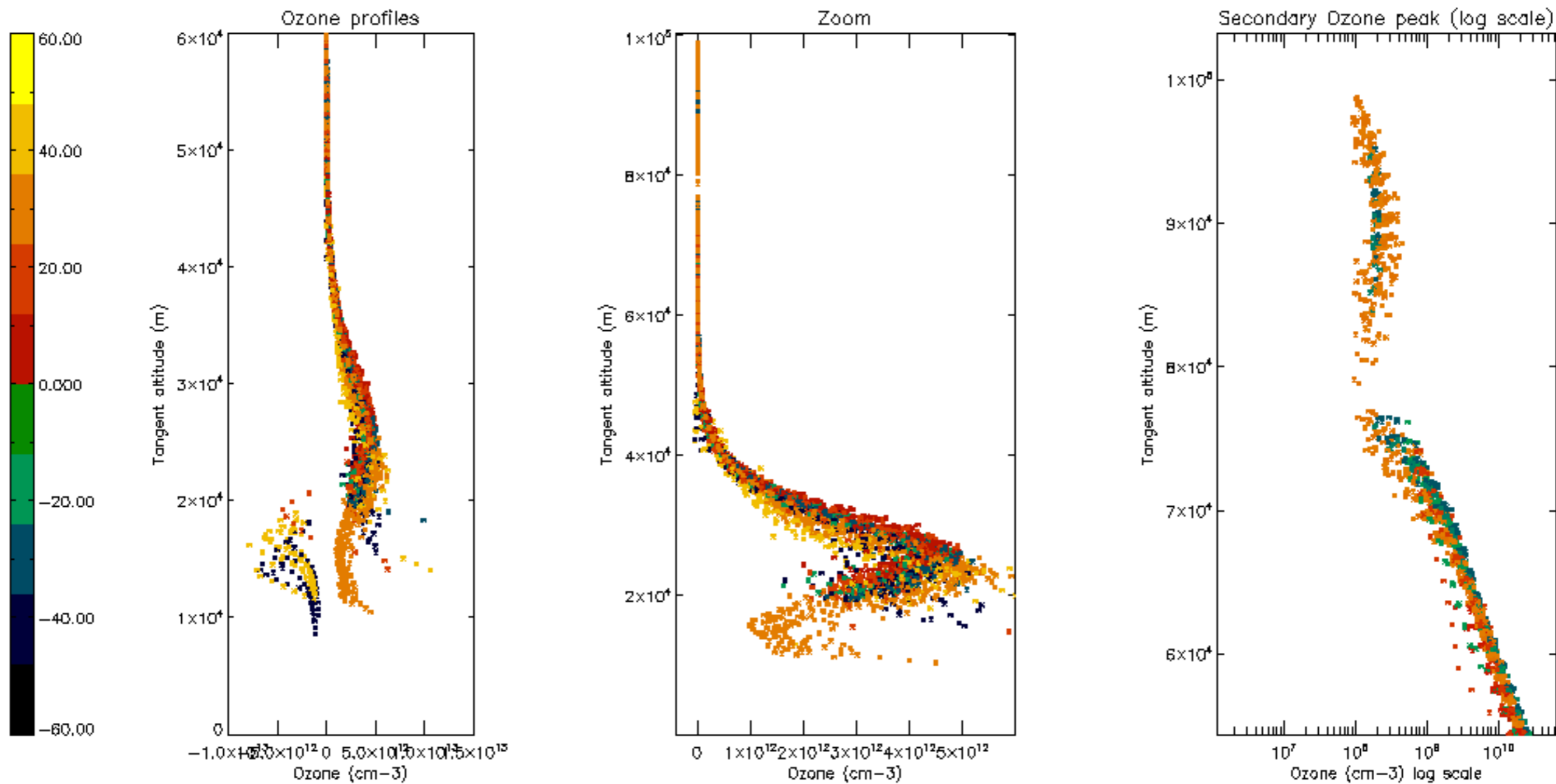
Percentage of star falling outside central band per profile

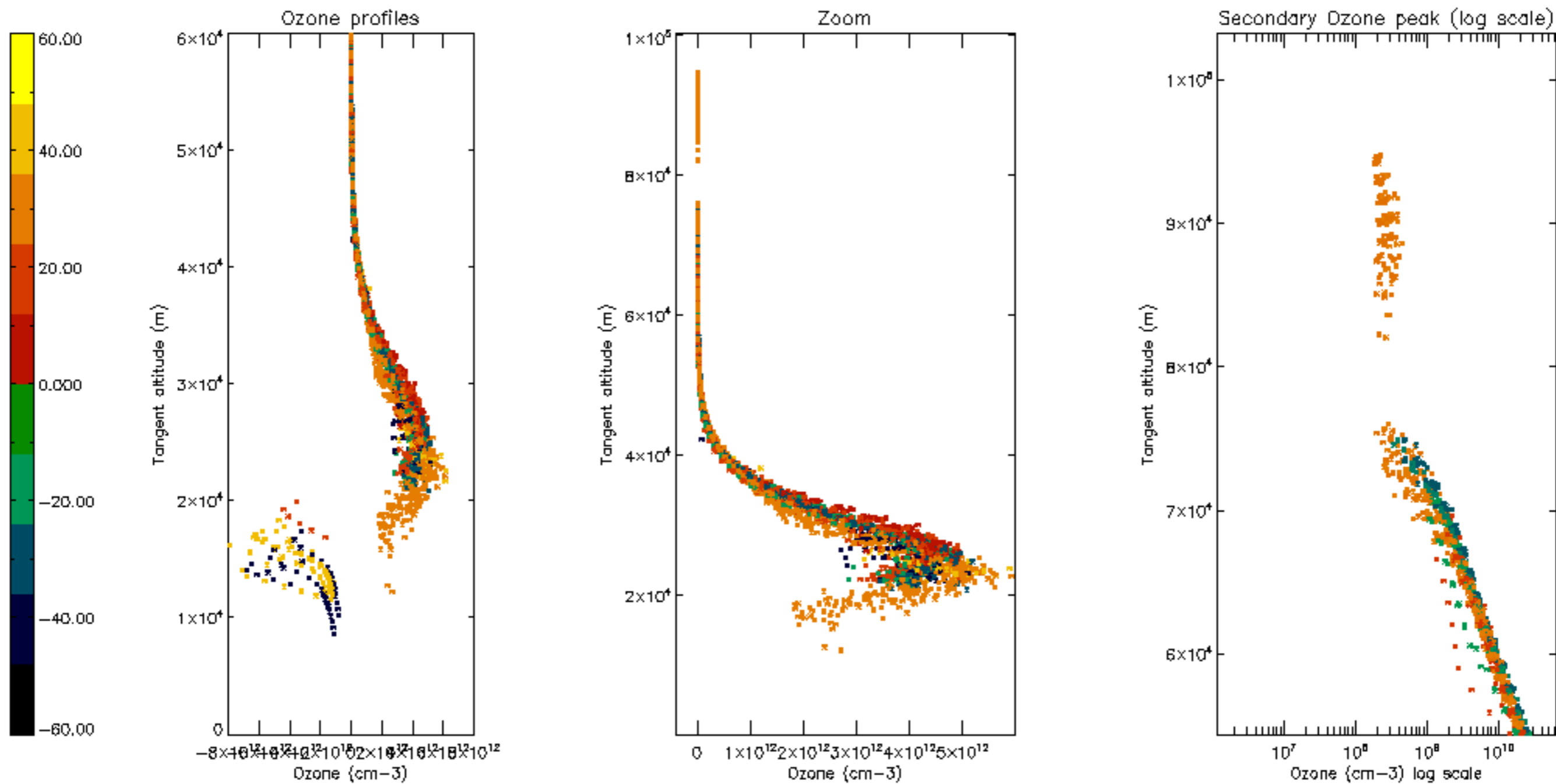


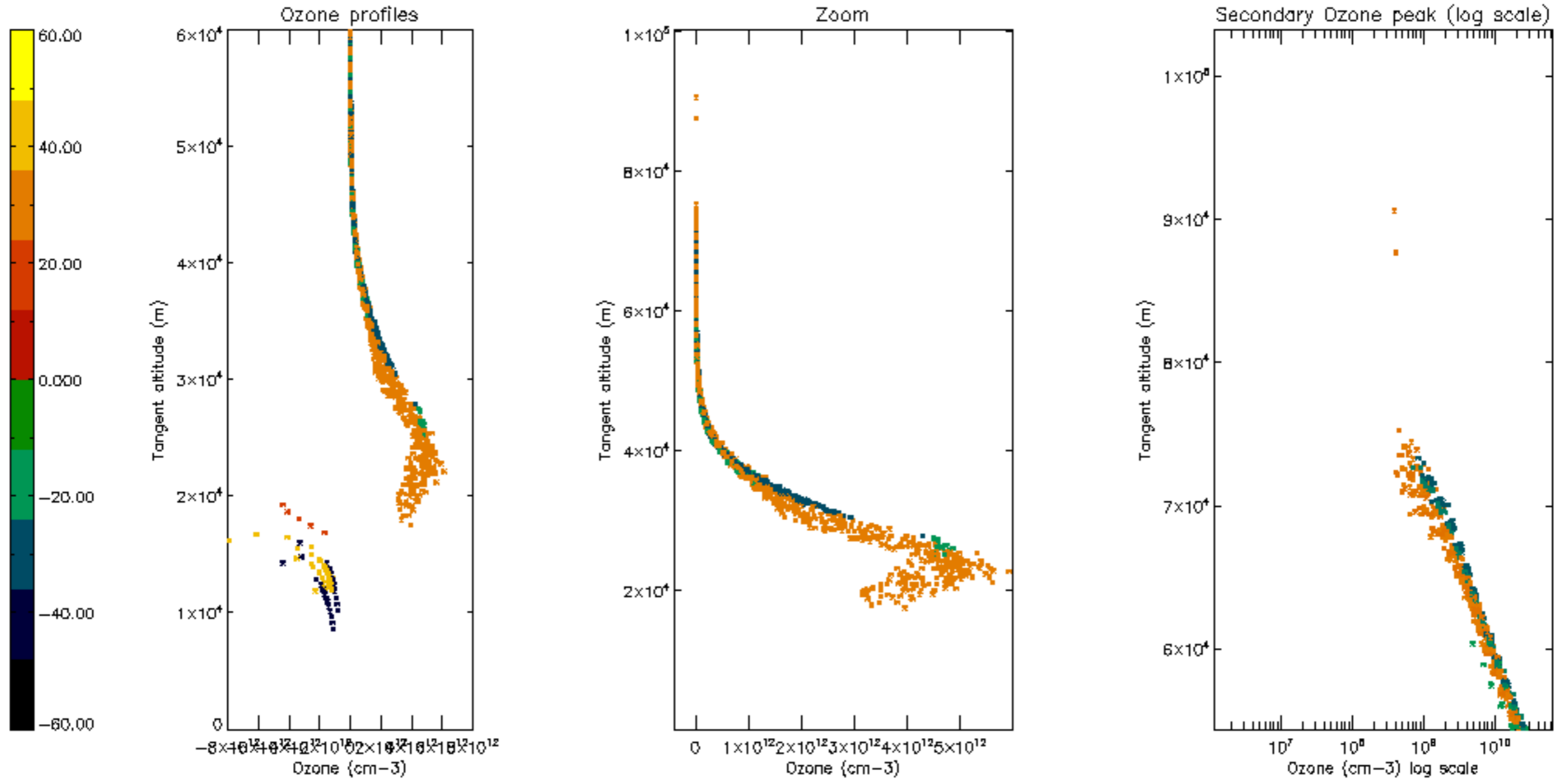
Percentage of saturation errors per profile

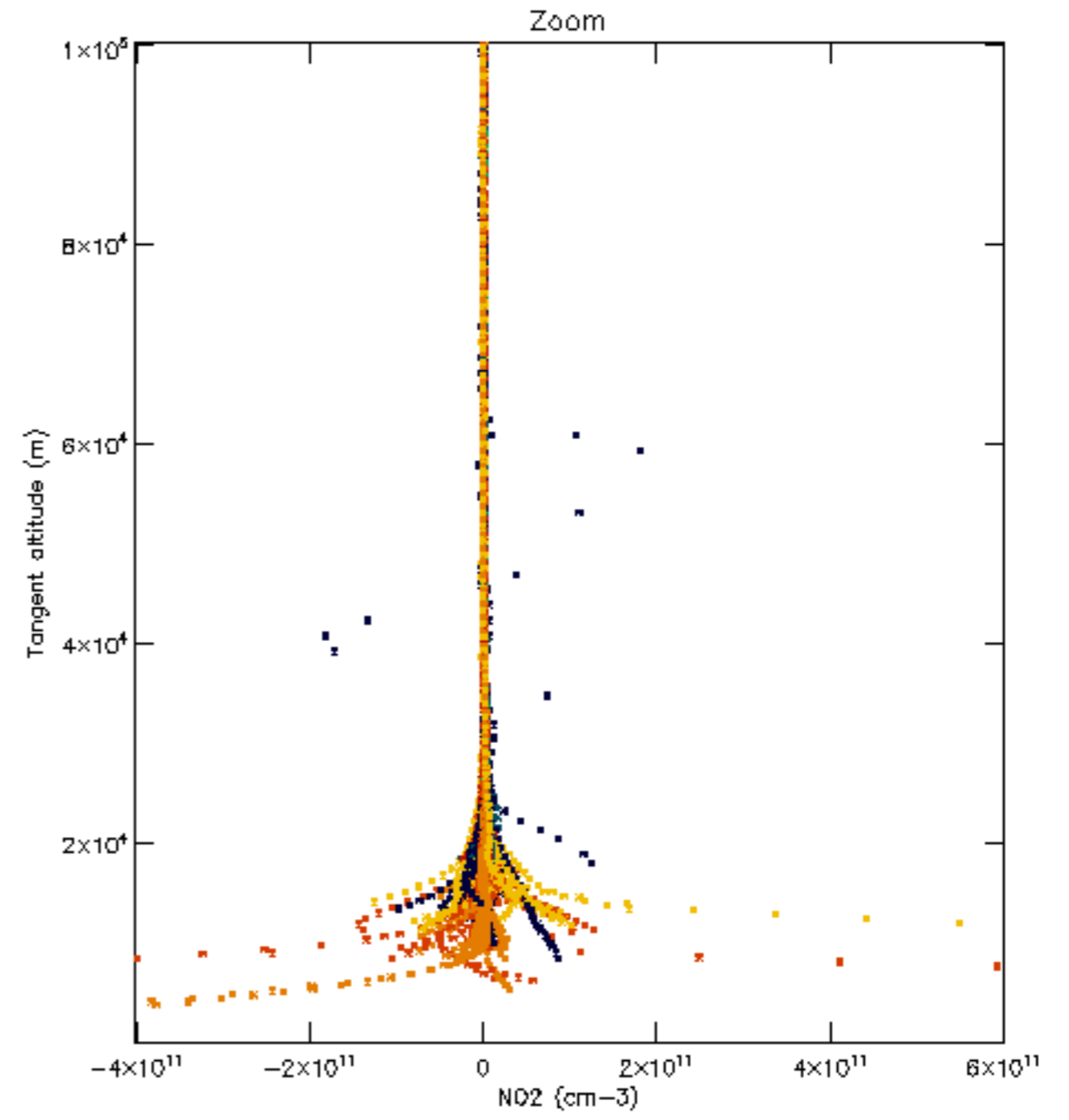
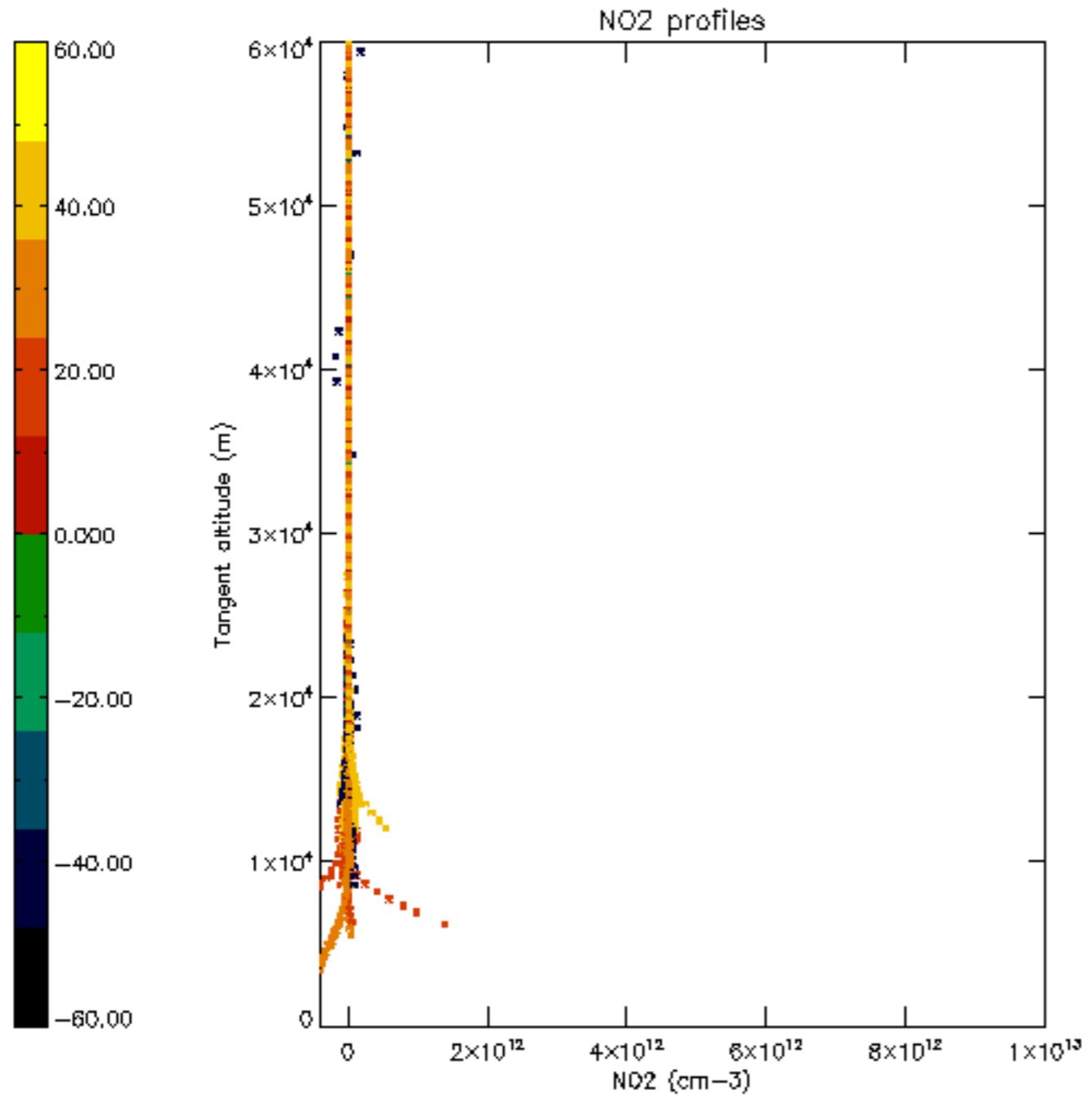


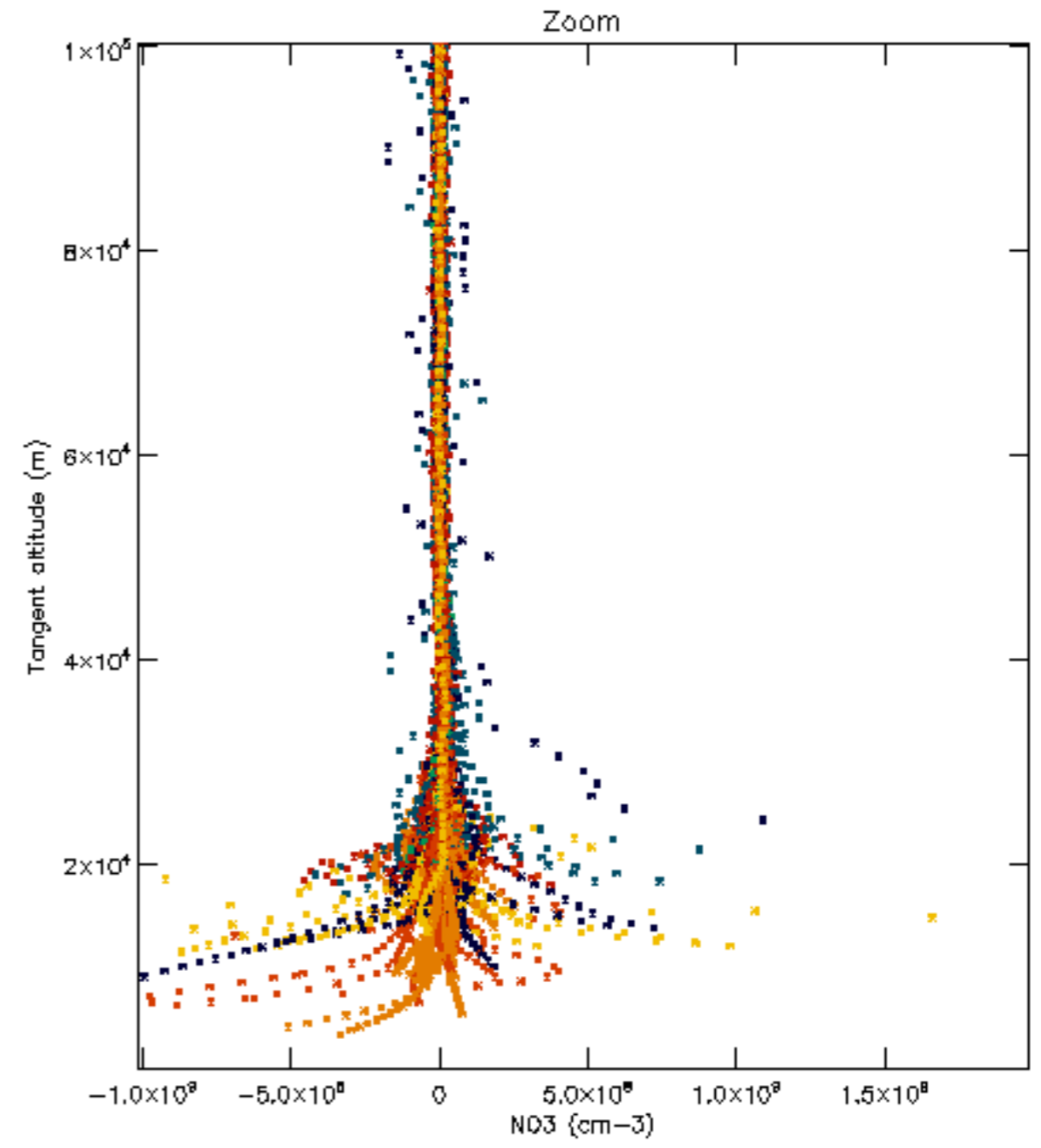
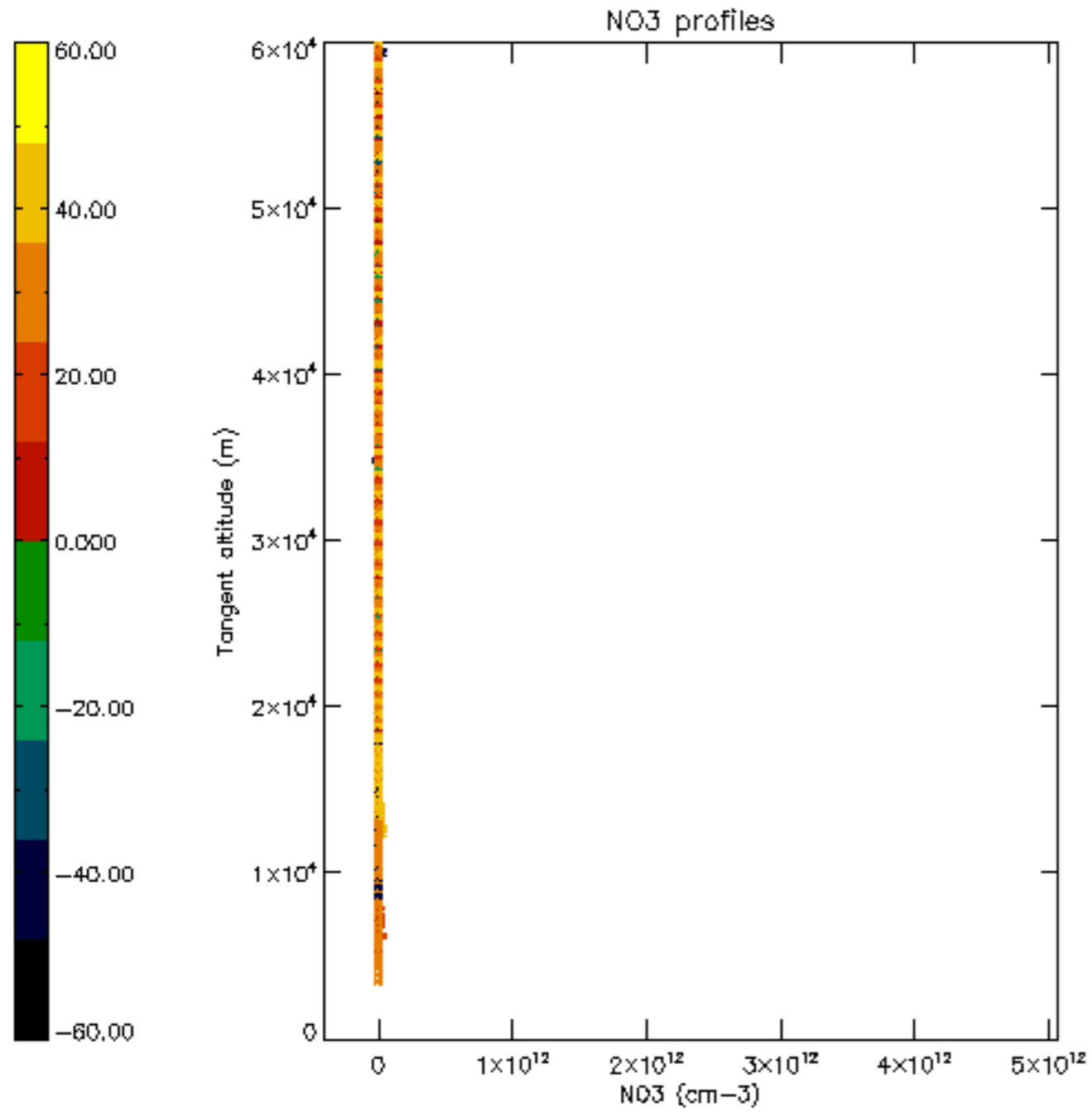


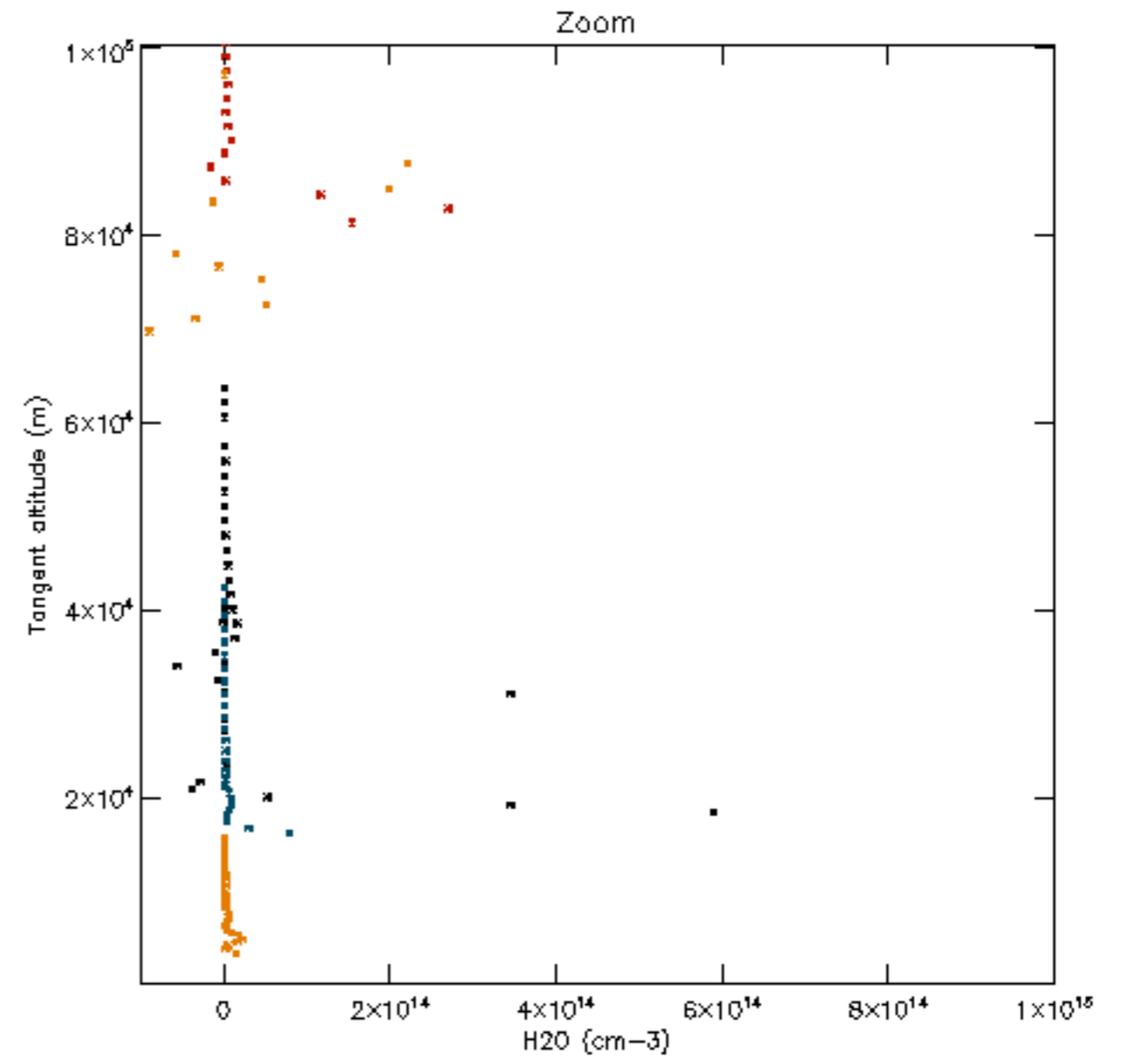
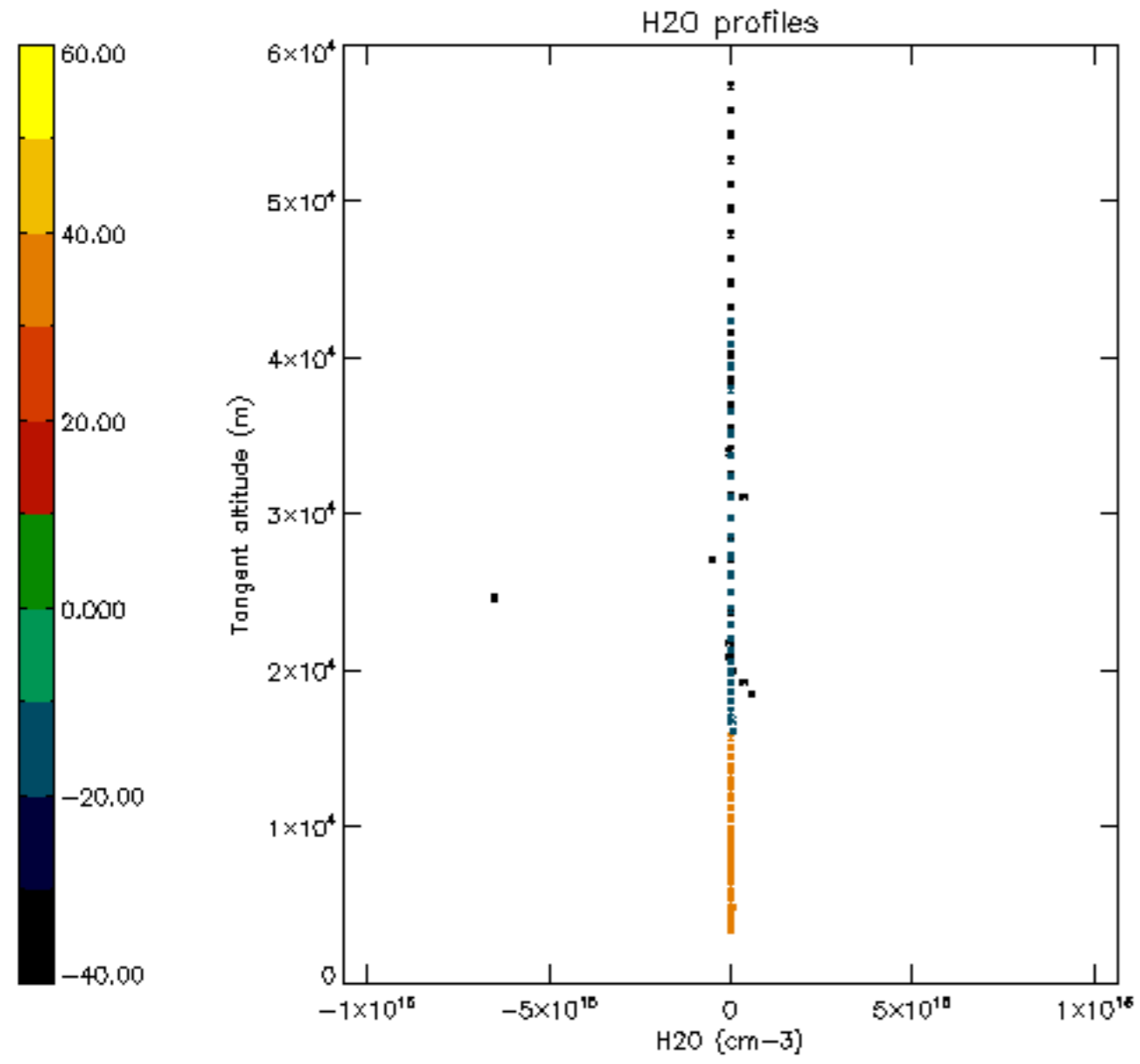


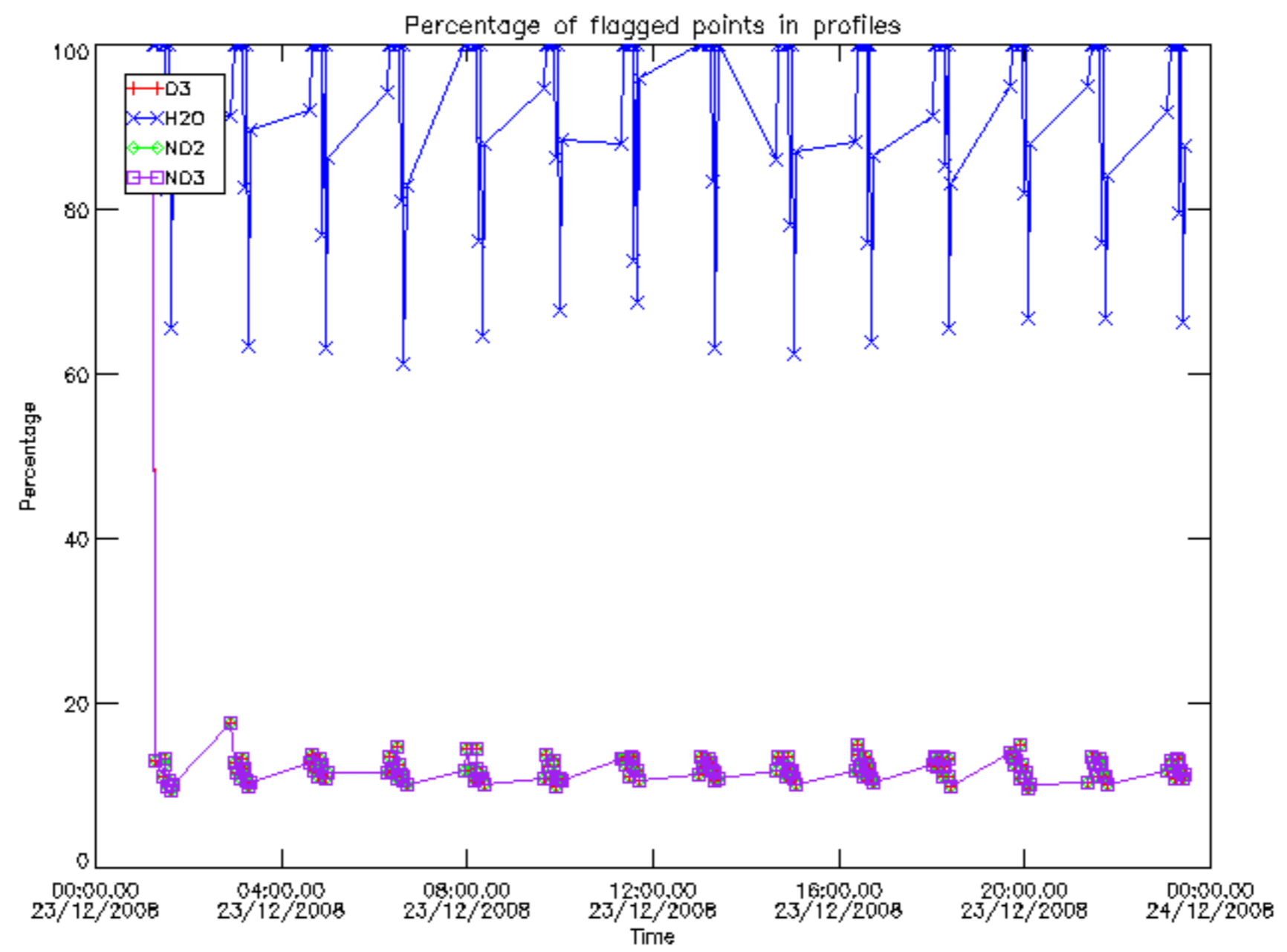




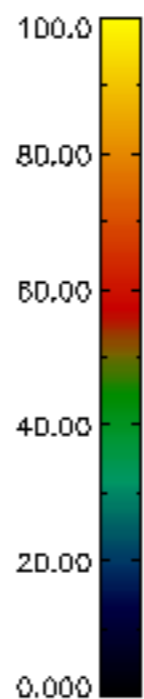
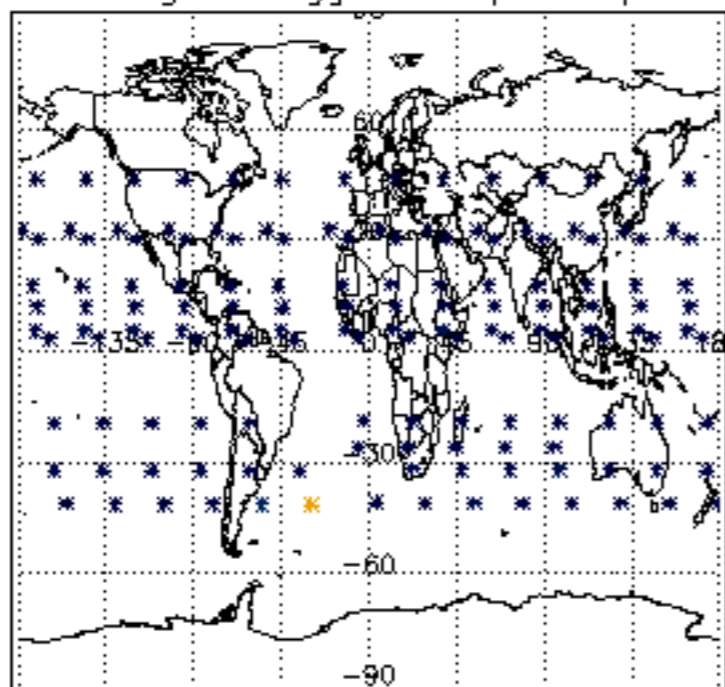




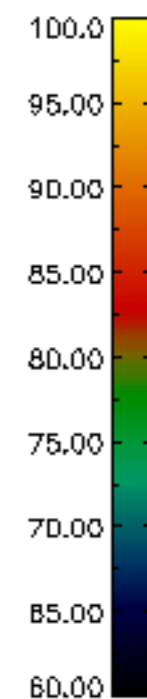
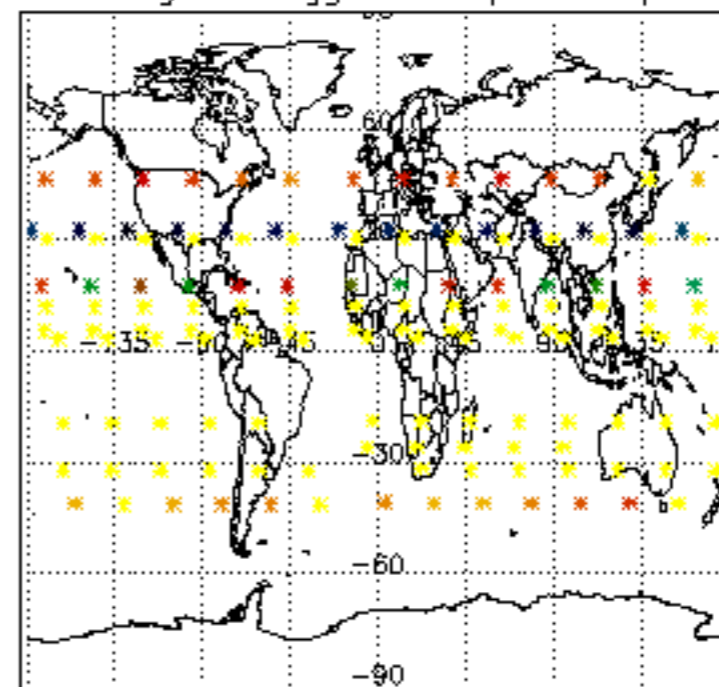




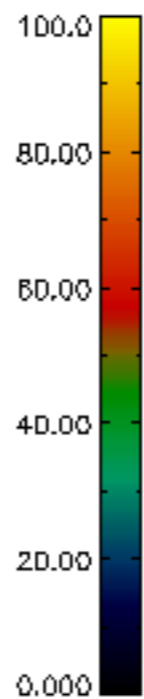
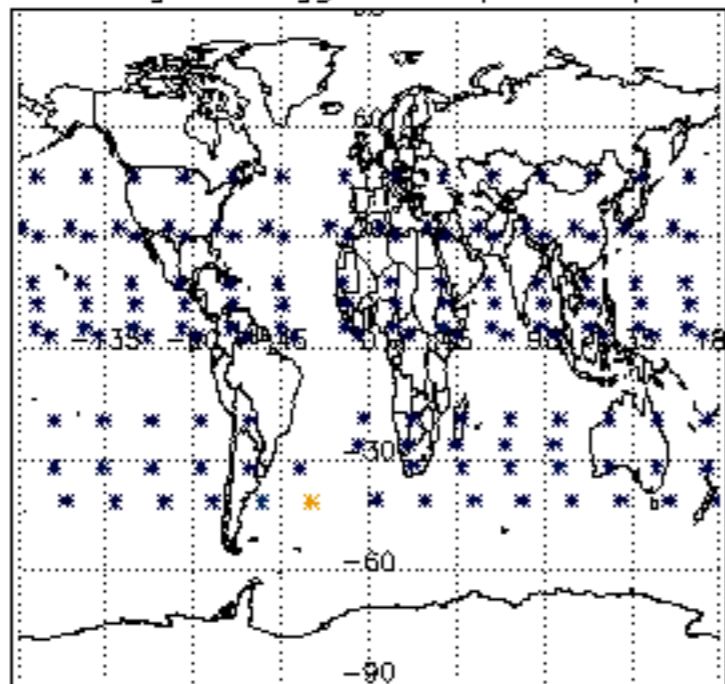
Percentage of flagged data per D3 profile



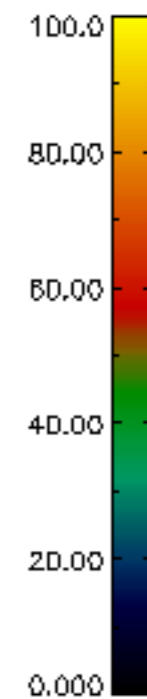
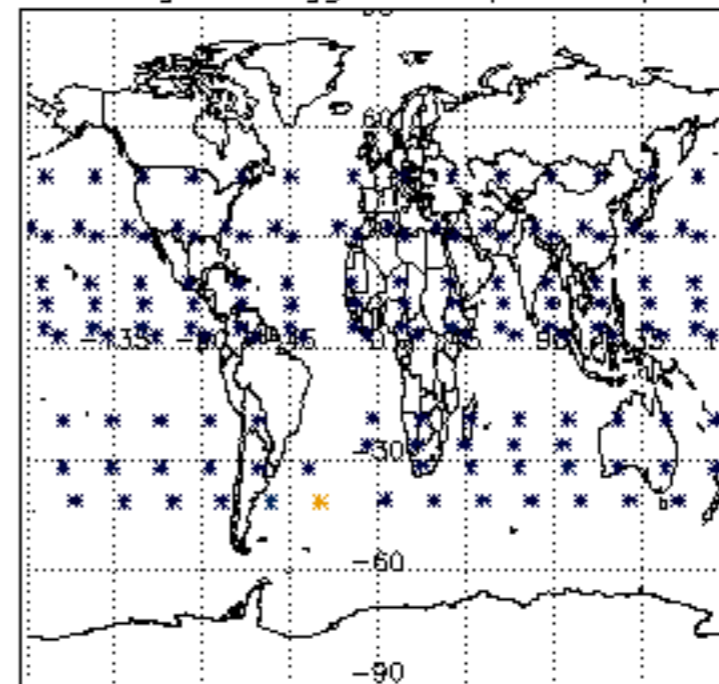
Percentage of flagged data per H2O profile

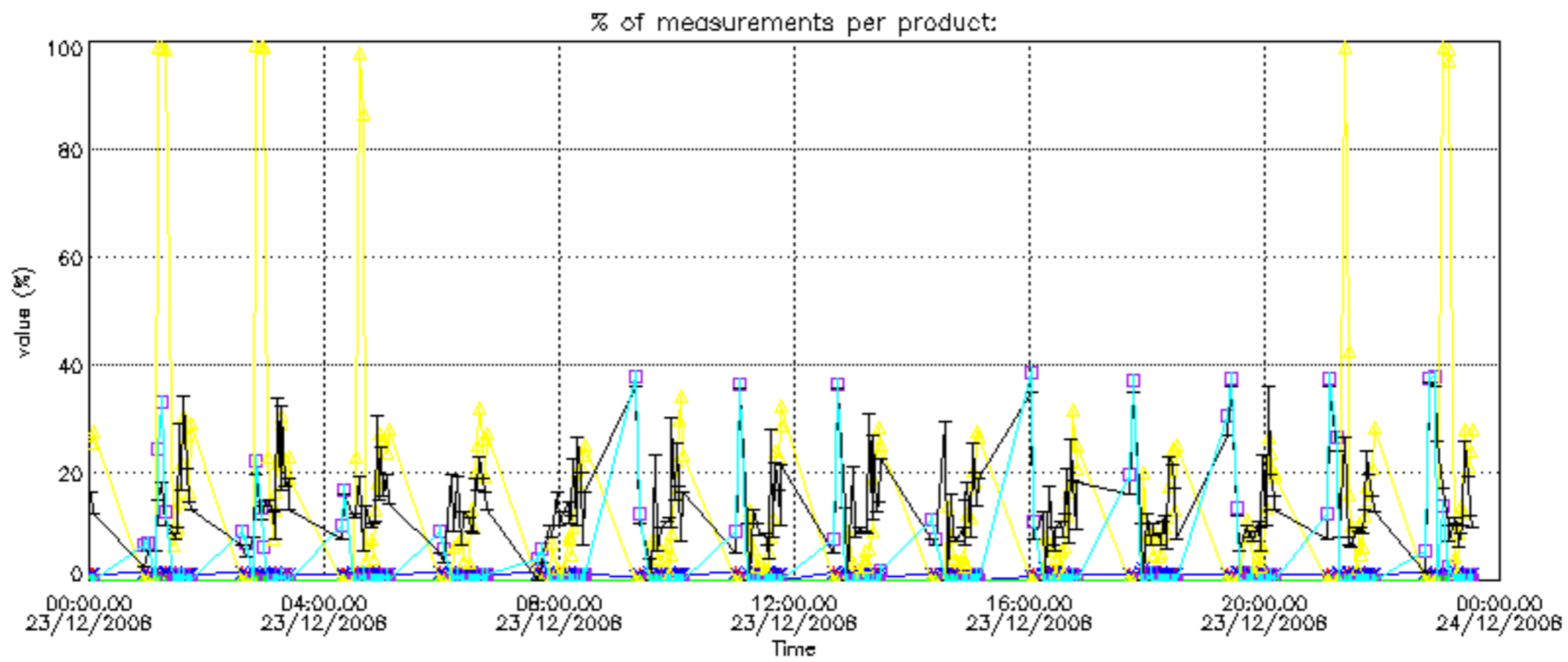


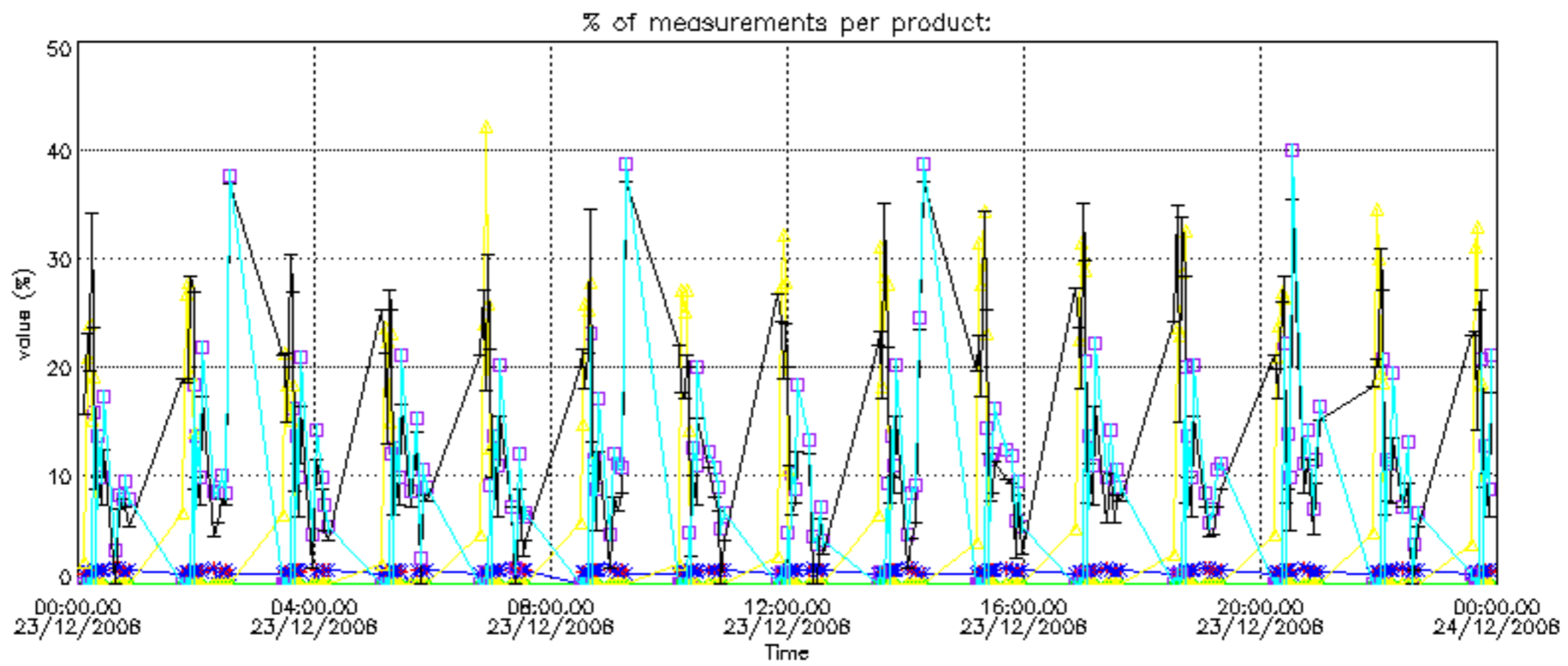
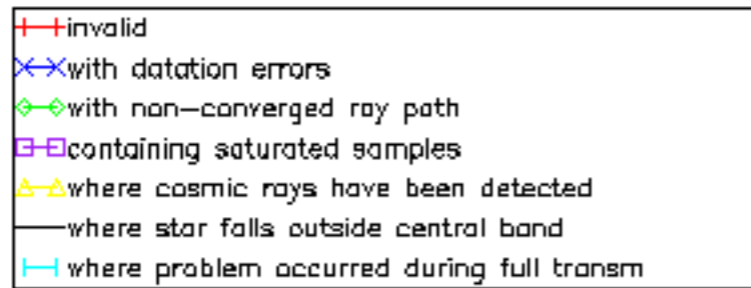
Percentage of flagged data per NO2 profile



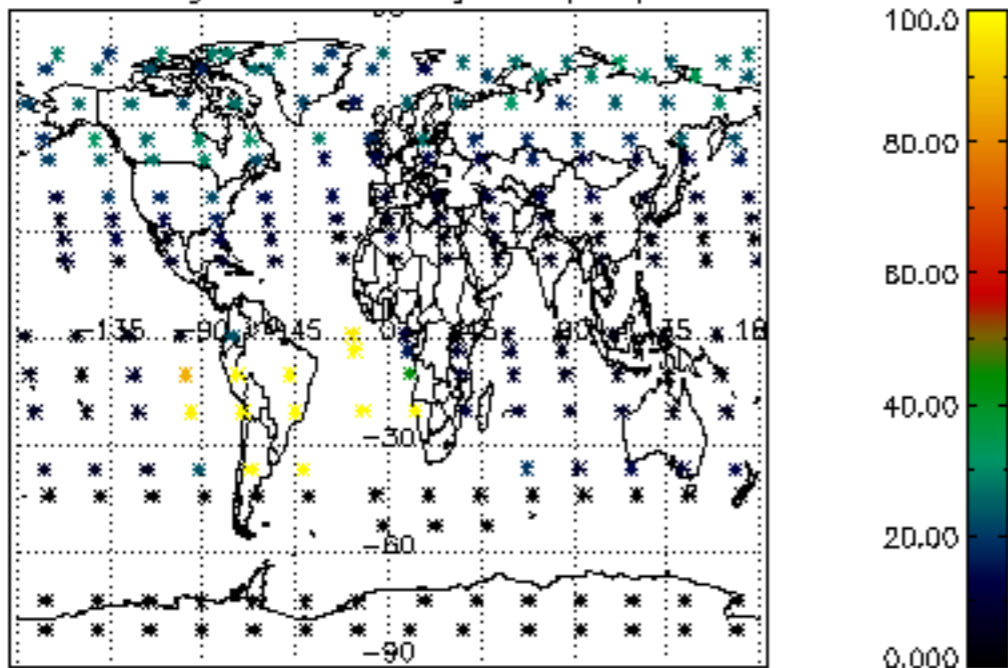
Percentage of flagged data per NO3 profile



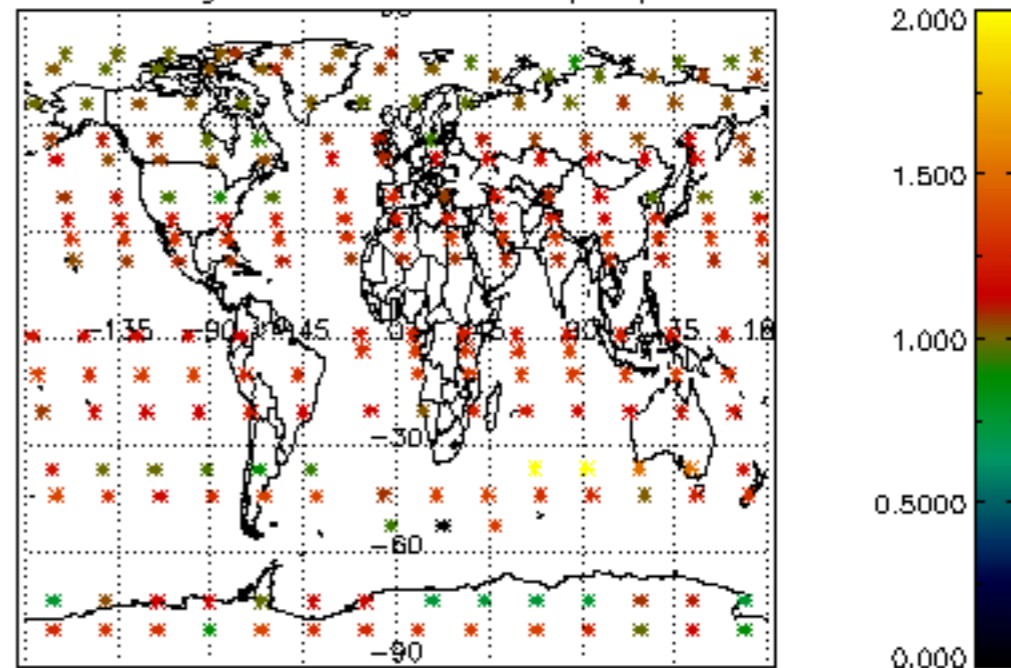




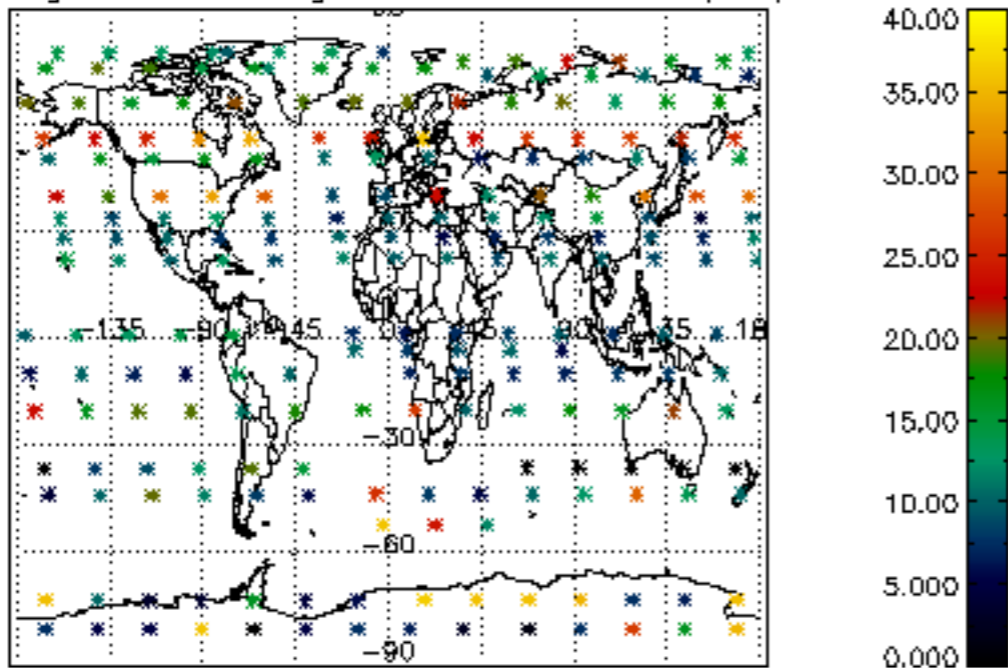
Percentage of cosmic ray hits per profile



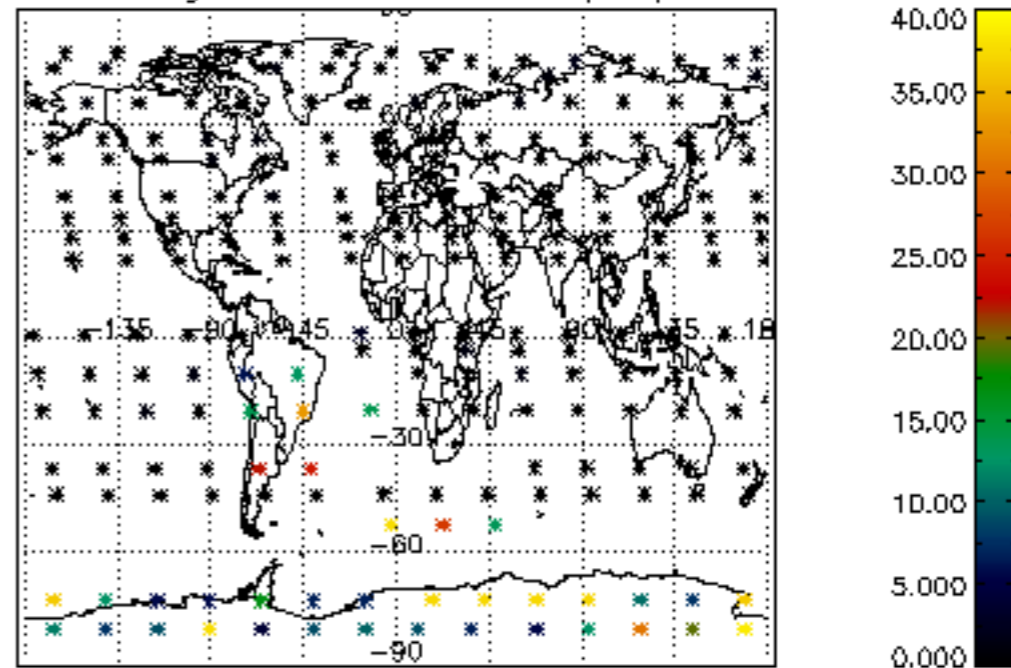
Percentage of datation errors per profile



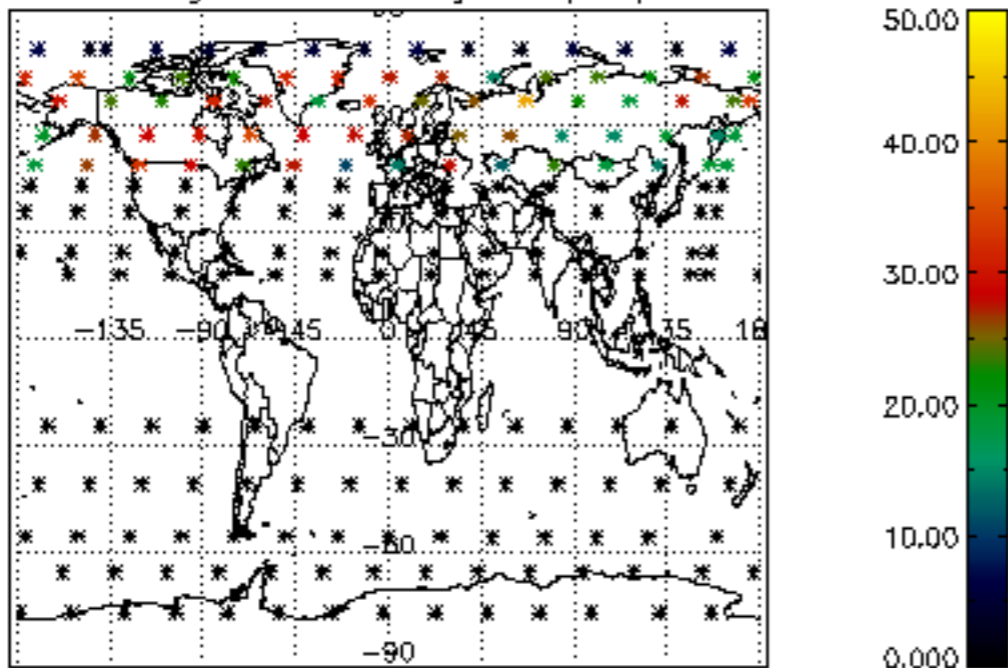
Percentage of star falling outside central band per profile



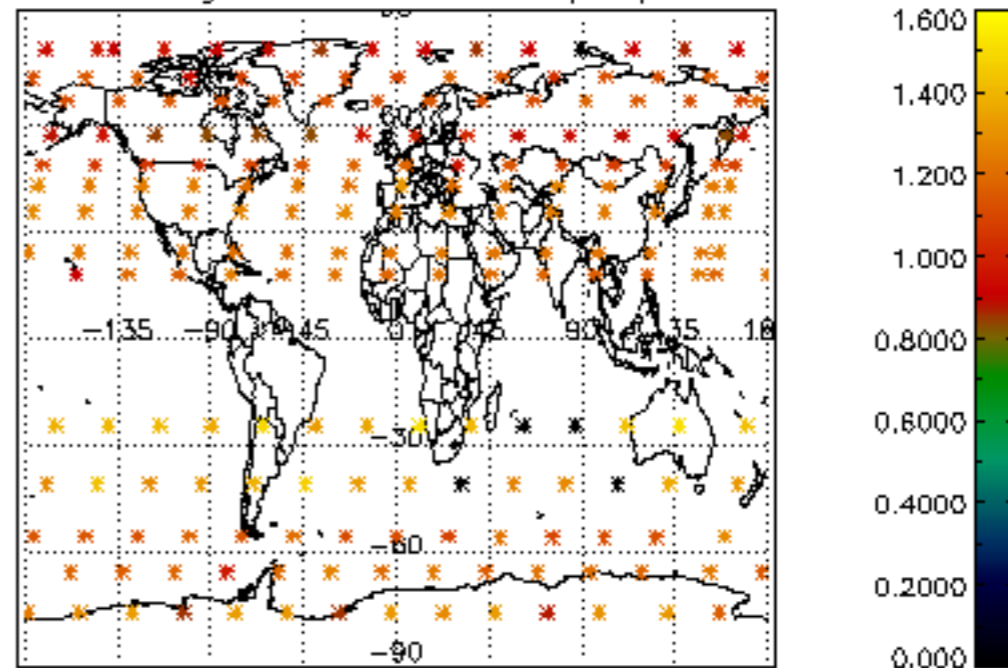
Percentage of saturation errors per profile



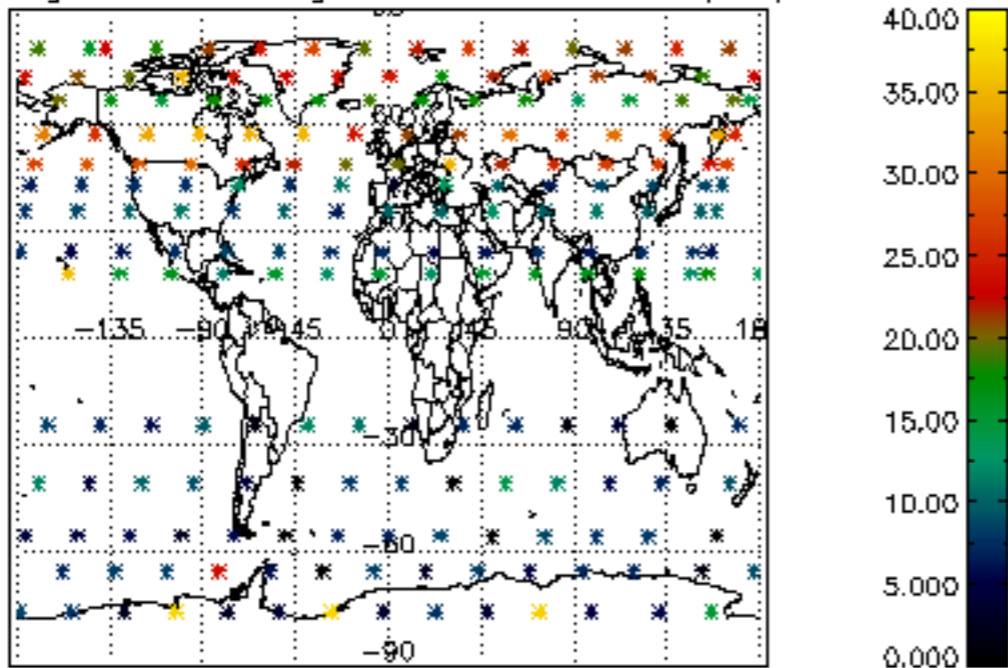
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

