

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	17APR2013 21:30:08
Data source version	GOMOS/6.01
Start time of products	20-12-2002 (20DEC2002 00:00:00)
Stop time of products	21-12-2002 (21DEC2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	489
Nb of prods with errors	365

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__2PRFIN20021220_000000_000000632012_00145_04207_0042.N1	20-DEC-2002 00:00:00	Twilight	63.000	14	58Alp Ori	0.87000	3000.0	126	4207	No
2	GOM_NL__2PRFIN20021220_000210_000000532012_00145_04207_0043.N1	20-DEC-2002 00:02:10	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	4207	No
3	GOM_NL__2PRFIN20021220_000429_000000372012_00145_04207_0044.N1	20-DEC-2002 00:04:29	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	4207	No
4	GOM_NL__2PRFIN20021220_000635_000000352012_00145_04207_0045.N1	20-DEC-2002 00:06:35	Bright	35.000	150	44Zet Per	2.8900	28000.	70	4207	No
5	GOM_NL__2PRFIN20021220_000851_000000352012_00145_04207_0046.N1	20-DEC-2002 00:08:51	Bright	34.500	149	45Eps Per	2.8880	30000.	69	4207	No
6	GOM_NL__2PRFIN20021220_001104_000000362012_00145_04207_0047.N1	20-DEC-2002 00:11:04	Bright	35.500	175	39Del Per	3.0100	19400.	71	4207	No
7	GOM_NL__2PRFIN20021220_001255_000000342012_00145_04207_0048.N1	20-DEC-2002 00:12:55	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	4207	No
8	GOM_NL__2PRFIN20021220_001619_000000372012_00145_04207_0049.N1	20-DEC-2002 00:16:19	Bright	36.500	110	37Del Cas	2.6780	8900.0	73	4207	No
9	GOM_NL__2PRFIN20021220_002244_000000362012_00145_04207_0050.N1	20-DEC-2002 00:22:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4207	No
10	GOM_NL__2PRFIN20021220_002724_000000392012_00145_04207_0051.N1	20-DEC-2002 00:27:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	4207	No
11	GOM_NL__2PRFIN20021220_003048_000000372012_00145_04207_0052.N1	20-DEC-2002 00:30:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	4207	No
12	GOM_NL__2PRFIN20021220_003234_000000432012_00145_04207_0053.N1	20-DEC-2002 00:32:34	Bright	42.500	55	79Zet UMa	2.0600	10200.	85	4207	No
13	GOM_NL__2PRFIN20021220_003435_000000392012_00145_04207_0054.N1	20-DEC-2002 00:34:35	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	4207	No
14	GOM_NL__2PRFIN20021220_003804_000000392012_00145_04207_0055.N1	20-DEC-2002 00:38:04	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	4207	No
15	GOM_NL__2PRFIN20021220_004122_000000552012_00145_04207_0056.N1	20-DEC-2002 00:41:22	Bright	55.000	83		2.3780	11000.	110	4207	No
16	GOM_NL__2PRFIN20021220_004449_000000452012_00145_04207_0057.N1	20-DEC-2002 00:44:49	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	4207	No
17	GOM_NL__2PRFIN20021220_004629_000000352012_00145_04207_0058.N1	20-DEC-2002 00:46:29	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	4207	No
18	GOM_NL__2PRFIN20021220_004909_000000632012_00145_04207_0059.N1	20-DEC-2002 00:49:09	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	4207	No
19	GOM_NL__2PRFIN20021220_005332_000000382012_00145_04207_0060.N1	20-DEC-2002 00:53:32	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	4207	No
20	GOM_NL__2PRFIN20021220_005510_000000542012_00145_04207_0061.N1	20-DEC-2002 00:55:10	Twilight	54.000	15	67Alp Vir	0.97600	28000.	108	4207	No
21	GOM_NL__2PRFIN20021220_005841_000000482012_00145_04207_0062.N1	20-DEC-2002 00:58:41	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	4207	No
22	GOM_NL__2PRFIN20021220_010047_000000392012_00145_04207_0063.N1	20-DEC-2002 01:00:47	Dark	38.500	81	Eta Cen	2.3560	28000.	77	4207	No
23	GOM_NL__2PRFIN20021220_010201_000000382012_00145_04207_0064.N1	20-DEC-2002 01:02:01	Dark	37.500	78	Alp Lup	2.3040	28000.	75	4207	No
24	GOM_NL__2PRFIN20021220_010532_000000392012_00145_04207_0065.N1	20-DEC-2002 01:05:32	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	4207	No
25	GOM_NL__2PRFIN20021220_042909_000000172012_00148_04210_0029.N1	20-DEC-2002 04:29:09	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4210	Yes
26	GOM_NL__2PRFIN20021220_043018_000000262012_00148_04210_0030.N1	20-DEC-2002 04:30:18	Dark	26.000	12	Alp1Cru	0.77500	30000.	52	4210	Yes
27	GOM_NL__2PRFIN20021220_043553_000000192012_00148_04210_0031.N1	20-DEC-2002 04:35:53	Dark	18.500	29	Bet Car	1.6720	10200.	37	4210	Yes
28	GOM_NL__2PRFIN20021220_043703_000000182012_00148_04210_0032.N1	20-DEC-2002 04:37:03	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4210	Yes
29	GOM_NL__2PRFIN20021220_043835_000000272012_00148_04210_0033.N1	20-DEC-2002 04:38:35	Dark	27.000	41	Eps Car	1.8600	4100.0	54	4210	Yes
30	GOM_NL__2PRFIN20021220_043941_000000312012_00148_04210_0034.N1	20-DEC-2002 04:39:41	Dark	31.000	65	Lam Vel	2.2040	4400.0	62	4210	Yes
31	GOM_NL__2PRFIN20021220_044131_000000212012_00148_04210_0035.N1	20-DEC-2002 04:41:31	Dark	20.500	34	Gam2Vel	1.7930	23000.	41	4210	Yes
32	GOM_NL__2PRFIN20021220_044318_000000322012_00148_04210_0036.N1	20-DEC-2002 04:43:18	Dark	32.000	2	Alp Car	-0.73600	7000.0	64	4210	Yes
33	GOM_NL__2PRFIN20021220_044615_000000272012_00148_04210_0037.N1	20-DEC-2002 04:46:15	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	4210	Yes
34	GOM_NL__2PRFIN20021220_044841_000000252012_00148_04210_0038.N1	20-DEC-2002 04:48:41	Dark	24.500	88	31Eta CMa	2.4480	20000.	49	4210	Yes
35	GOM_NL__2PRFIN20021220_045006_000000282012_00148_04210_0039.N1	20-DEC-2002 04:50:06	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4210	Yes
36	GOM_NL__2PRFIN20021220_045108_000000222012_00148_04210_0040.N1	20-DEC-2002 04:51:08	Dark	22.000	179	24Omi2CMa	3.0320	24000.	44	4210	Yes
37	GOM_NL__2PRFIN20021220_045400_000000402012_00148_04210_0041.N1	20-DEC-2002 04:54:00	Straylight	39.500	1	9Alp CMa	-1.4400	11000.	79	4210	No
38	GOM_NL__2PRFIN20021220_045705_000000262012_00148_04210_0042.N1	20-DEC-2002 04:57:05	Dark	25.500	7	19Bet Ori	0.10000	14000.	51	4210	Yes
39	GOM_NL__2PRFIN20021220_045802_000000212012_00148_04210_0043.N1	20-DEC-2002 04:58:02	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4210	Yes
40	GOM_NL__2PRFIN20021220_045915_000000242012_00148_04210_0044.N1	20-DEC-2002 04:59:15	Dark	23.500	30	46Eps Ori	1.6940	30000.	47	4210	Yes
41	GOM_NL__2PRFIN20021220_050132_000000222012_00148_04210_0045.N1	20-DEC-2002 05:01:32	Dark	21.500	27	24Gam Ori	1.6360	26000.	43	4210	Yes
42	GOM_NL__2PRFIN20021220_050420_000000282012_00148_04210_0046.N1	20-DEC-2002 05:04:20	Dark	28.000	13	87Alp Tau	0.86700	3800.0	56	4210	Yes

43	GOM_NL__2PRFIN20021220_050638_000000162012_00148_04210_0047.N1	20-DEC-2002 05:06:38	Dark	15.500	146	25Eta Tau	2.8730	15200.	31	4210	Yes
44	GOM_NL__2PRFIN20021220_050845_000000162012_00148_04210_0048.N1	20-DEC-2002 05:08:45	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4210	Yes
45	GOM_NL__2PRFIN20021220_051100_000000132012_00148_04210_0049.N1	20-DEC-2002 05:11:00	Dark	13.000	149	45Eps Per	2.8880	30000.	26	4210	Yes
46	GOM_NL__2PRFIN20021220_051313_000000142012_00148_04210_0050.N1	20-DEC-2002 05:13:13	Dark	13.500	175	39Del Per	3.0100	19400.	27	4210	Yes
47	GOM_NL__2PRFIN20021220_051505_000000152012_00148_04210_0051.N1	20-DEC-2002 05:15:05	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4210	Yes
48	GOM_NL__2PRFIN20021220_051829_000000152012_00148_04210_0052.N1	20-DEC-2002 05:18:29	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4210	Yes
49	GOM_NL__2PRFIN20021220_051919_000000152012_00148_04210_0053.N1	20-DEC-2002 05:19:19	Dark	15.000	76	27Gam Cas	2.3000	30000.	30	4210	Yes
50	GOM_NL__2PRFIN20021220_052453_000000142012_00148_04210_0054.N1	20-DEC-2002 05:24:53	Bright	13.500	49	1Alp UMi	1.9900	6300.0	27	4210	No
51	GOM_NL__2PRFIN20021220_052934_000000172012_00148_04210_0055.N1	20-DEC-2002 05:29:34	Dark	16.500	60	7Bet UMi	2.0810	3950.0	33	4210	Yes
52	GOM_NL__2PRFIN20021220_053100_000000212012_00148_04210_0056.N1	20-DEC-2002 05:31:00	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4210	Yes
53	GOM_NL__2PRFIN20021220_053258_000000152012_00148_04210_0057.N1	20-DEC-2002 05:32:58	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4210	Yes
54	GOM_NL__2PRFIN20021220_053404_000000182012_00148_04210_0058.N1	20-DEC-2002 05:34:04	Dark	17.500	32	77Eps UMa	1.7630	11000.	35	4210	Yes
55	GOM_NL__2PRFIN20021220_053647_000000162012_00148_04210_0059.N1	20-DEC-2002 05:36:47	Bright	16.000	39	85Eta UMa	1.8540	24000.	32	4210	No
56	GOM_NL__2PRFIN20021220_054015_000000142012_00148_04210_0060.N1	20-DEC-2002 05:40:15	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4210	Yes
57	GOM_NL__2PRFIN20021220_054333_000000162012_00148_04210_0061.N1	20-DEC-2002 05:43:33	Dark	16.000	83		2.3780	11000.	32	4210	Yes
58	GOM_NL__2PRFIN20021220_054704_000000192012_00148_04210_0062.N1	20-DEC-2002 05:47:04	Dark	18.500	111	8Eta Boo	2.6800	6000.0	37	4210	Yes
59	GOM_NL__2PRFIN20021220_054839_000000132012_00148_04210_0063.N1	20-DEC-2002 05:48:39	Dark	12.500	102	24Alp Ser	2.6000	4250.0	25	4210	Yes
60	GOM_NL__2PRFIN20021220_055133_000000322012_00148_04210_0064.N1	20-DEC-2002 05:51:33	Dark	31.500	138	47Eps Vir	2.8280	4700.0	63	4210	Yes
61	GOM_NL__2PRFIN20021220_055543_000000162012_00148_04210_0065.N1	20-DEC-2002 05:55:43	Dark	16.000	122	9Alp2Lib	2.7470	9700.0	32	4210	Yes
62	GOM_NL__2PRFIN20021220_055728_000000302012_00148_04210_0066.N1	20-DEC-2002 05:57:28	Dark	30.000	15	67Alp Vir	0.97600	28000.	60	4210	Yes
63	GOM_NL__2PRFIN20021220_060058_000000252012_00148_04210_0067.N1	20-DEC-2002 06:00:58	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4210	Yes
64	GOM_NL__2PRFIN20021220_060214_000000262012_00148_04210_0068.N1	20-DEC-2002 06:02:14	Dark	26.000	54	5The Cen	2.0550	4500.0	52	4210	No
65	GOM_NL__2PRFIN20021220_060411_000000202012_00148_04210_0069.N1	20-DEC-2002 06:04:11	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4210	Yes
66	GOM_NL__2PRFIN20021220_060512_000000192012_00148_04210_0070.N1	20-DEC-2002 06:05:12	Dark	19.000	95	Zet Cen	2.5450	26000.	38	4210	Yes
67	GOM_NL__2PRFIN20021220_060741_000000212012_00148_04210_0071.N1	20-DEC-2002 06:07:41	Dark	20.500	4	Alp1Cen	-0.010000	5800.0	41	4210	No
68	GOM_NL__2PRFIN20021220_060945_000000202012_00149_04211_0407.N1	20-DEC-2002 06:09:45	Dark	19.500	20	Bet Cru	1.2530	30000.	39	4211	Yes
69	GOM_NL__2PRFIN20021220_061054_000000282012_00149_04211_0408.N1	20-DEC-2002 06:10:54	Dark	27.500	12	Alp1Cru	0.77500	30000.	55	4211	Yes
70	GOM_NL__2PRFIN20021220_061630_000000252012_00149_04211_0409.N1	20-DEC-2002 06:16:30	Dark	24.500	29	Bet Car	1.6720	10200.	49	4211	Yes
71	GOM_NL__2PRFIN20021220_061739_000000202012_00149_04211_0410.N1	20-DEC-2002 06:17:39	Dark	19.500	91	Kap Vel	2.4900	26000.	39	4211	Yes
72	GOM_NL__2PRFIN20021220_061911_000000332012_00149_04211_0411.N1	20-DEC-2002 06:19:11	Dark	33.000	41	Eps Car	1.8600	4100.0	66	4211	Yes
73	GOM_NL__2PRFIN20021220_062018_000000382012_00149_04211_0412.N1	20-DEC-2002 06:20:18	Dark	38.000	65	Lam Vel	2.2040	4400.0	76	4211	Yes
74	GOM_NL__2PRFIN20021220_062207_000000192012_00149_04211_0413.N1	20-DEC-2002 06:22:07	Dark	18.500	34	Gam2Vel	1.7930	23000.	37	4211	Yes
75	GOM_NL__2PRFIN20021220_062354_000000252012_00149_04211_0414.N1	20-DEC-2002 06:23:54	Dark	25.000	2	Alp Car	-0.73600	7000.0	50	4211	Yes
76	GOM_NL__2PRFIN20021220_062651_000000242012_00149_04211_0415.N1	20-DEC-2002 06:26:51	Dark	23.500	117	Pi Pup	2.7060	3800.0	47	4211	Yes
77	GOM_NL__2PRFIN20021220_062917_000000242012_00149_04211_0416.N1	20-DEC-2002 06:29:17	Dark	23.500	88	31Eta CMa	2.4480	20000.	47	4211	Yes
78	GOM_NL__2PRFIN20021220_063042_000000302012_00149_04211_0417.N1	20-DEC-2002 06:30:42	Dark	30.000	37	25Del CMa	1.8300	5900.0	60	4211	Yes
79	GOM_NL__2PRFIN20021220_063145_000000232012_00149_04211_0418.N1	20-DEC-2002 06:31:45	Dark	23.000	179	24Omi2CMa	3.0320	24000.	46	4211	Yes
80	GOM_NL__2PRFIN20021220_063436_000000392012_00149_04211_0419.N1	20-DEC-2002 06:34:36	Straylight	38.500	1	9Alp CMa	-1.4400	11000.	77	4211	No
81	GOM_NL__2PRFIN20021220_064456_000000292012_00149_04211_0420.N1	20-DEC-2002 06:44:56	Dark	28.500	13	87Alp Tau	0.86700	3800.0	57	4211	Yes
82	GOM_NL__2PRFIN20021220_064714_000000142012_00149_04211_0421.N1	20-DEC-2002 06:47:14	Dark	14.000	146	25Eta Tau	2.8730	15200.	28	4211	Yes
83	GOM_NL__2PRFIN20021220_064921_000000152012_00149_04211_0422.N1	20-DEC-2002 06:49:21	Dark	14.500	150	44Zet Per	2.8900	28000.	29	4211	Yes
84	GOM_NL__2PRFIN20021220_065136_000000162012_00149_04211_0423.N1	20-DEC-2002 06:51:36	Dark	15.500	149	45Eps Per	2.8880	30000.	31	4211	Yes
85	GOM_NL__2PRFIN20021220_065349_000000142012_00149_04211_0424.N1	20-DEC-2002 06:53:49	Dark	14.000	175	39Del Per	3.0100	19400.	28	4211	Yes
86	GOM_NL__2PRFIN20021220_065541_000000152012_00149_04211_0425.N1	20-DEC-2002 06:55:41	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	4211	Yes
87	GOM_NL__2PRFIN20021220_065906_000000152012_00149_04211_0426.N1	20-DEC-2002 06:59:06	Dark	15.000	110	37Del Cas	2.6780	8900.0	30	4211	Yes
88	GOM_NL__2PRFIN20021220_065956_000000152012_00149_04211_0427.N1	20-DEC-2002 06:59:56	Dark	15.000	76	27Gam Cas	2.3000	30000.	30	4211	Yes
89	GOM_NL__2PRFIN20021220_070529_000000162012_00149_04211_0428.N1	20-DEC-2002 07:05:29	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	4211	No
90	GOM_NL__2PRFIN20021220_071010_000000142012_00149_04211_0429.N1	20-DEC-2002 07:10:10	Dark	14.000	60	7Bet UMi	2.0810	3950.0	28	4211	Yes
91	GOM_NL__2PRFIN20021220_071135_000000222012_00149_04211_0430.N1	20-DEC-2002 07:11:35	Dark	21.500	82	48Bet UMa	2.3650	10600.	43	4211	Yes
92	GOM_NL__2PRFIN20021220_071334_000000152012_00149_04211_0431.N1	20-DEC-2002 07:13:34	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4211	Yes
93	GOM_NL__2PRFIN20021220_071440_000000182012_00149_04211_0432.N1	20-DEC-2002 07:14:40	Dark	18.000	32	77Eps UMa	1.7630	11000.	36	4211	Yes
94	GOM_NL__2PRFIN20021220_071723_000000172012_00149_04211_0433.N1	20-DEC-2002 07:17:23	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4211	No
95	GOM_NL__2PRFIN20021220_072051_000000142012_00149_04211_0434.N1	20-DEC-2002 07:20:51	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4211	Yes
96	GOM_NL__2PRFIN20021220_072409_000000162012_00149_04211_0435.N1	20-DEC-2002 07:24:09	Dark	16.000	83		2.3780	11000.	32	4211	Yes
97	GOM_NL__2PRFIN20021220_072740_000000362012_00149_04211_0436.N1	20-DEC-2002 07:27:40	Dark	36.000	111	8Eta Boo	2.6800	6000.0	72	4211	Yes
98	GOM_NL__2PRFIN20021220_072915_000000132012_00149_04211_0437.N1	20-DEC-2002 07:29:15	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4211	Yes
99	GOM_NL__2PRFIN20021220_073210_000000282012_00149_04211_0438.N1	20-DEC-2002 07:32:10	Dark	28.000	138	47Eps Vir	2.8280	4700.0	56	4211	Yes
100	GOM_NL__2PRFIN20021220_073619_000000162012_00149_04211_0439.N1	20-DEC-2002 07:36:19	Dark	15.500	122	9Alp2Lib	2.7470	9700.0	31	4211	Yes
101	GOM_NL__2PRFIN20021220_073804_000000282012_00149_04211_0440.N1	20-DEC-2002 07:38:04	Dark	28.000	15	67Alp Vir	0.97600	28000.	56	4211	Yes

102	GOM_NL__2PRFIN20021220_074134_000000262012_00149_04211_0441.N1	20-DEC-2002 07:41:34	Dark	26.000	169	46Gam Hya	2.9910	4700.0	52	4211	Yes
103	GOM_NL__2PRFIN20021220_074251_000000242012_00149_04211_0442.N1	20-DEC-2002 07:42:51	Dark	23.500	54	5The Cen	2.0550	4500.0	47	4211	No
104	GOM_NL__2PRFIN20021220_074447_000000192012_00149_04211_0443.N1	20-DEC-2002 07:44:47	Dark	19.000	78	Alp Lup	2.3040	28000.	38	4211	Yes
105	GOM_NL__2PRFIN20021220_074549_000000192012_00149_04211_0444.N1	20-DEC-2002 07:45:49	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4211	Yes
106	GOM_NL__2PRFIN20021220_074818_000000232012_00149_04211_0445.N1	20-DEC-2002 07:48:18	Dark	23.000	4	Alp1Cen	-0.010000	5800.0	46	4211	No
107	GOM_NL__2PRFIN20021220_075022_000000172012_00150_04212_0555.N1	20-DEC-2002 07:50:22	Dark	16.500	20	Bet Cru	1.2530	30000.	33	4212	Yes
108	GOM_NL__2PRFIN20021220_075131_000000212012_00150_04212_0556.N1	20-DEC-2002 07:51:31	Dark	21.000	12	Alp1Cru	0.77500	30000.	42	4212	Yes
109	GOM_NL__2PRFIN20021220_075706_000000172012_00150_04212_0557.N1	20-DEC-2002 07:57:06	Dark	16.500	29	Bet Car	1.6720	10200.	33	4212	Yes
110	GOM_NL__2PRFIN20021220_075816_000000192012_00150_04212_0558.N1	20-DEC-2002 07:58:16	Dark	18.500	91	Kap Vel	2.4900	26000.	37	4212	Yes
111	GOM_NL__2PRFIN20021220_075948_000000282012_00150_04212_0559.N1	20-DEC-2002 07:59:48	Dark	27.500	41	Eps Car	1.8600	4100.0	55	4212	Yes
112	GOM_NL__2PRFIN20021220_080055_000000392012_00150_04212_0560.N1	20-DEC-2002 08:00:55	Dark	38.500	65	Lam Vel	2.2040	4400.0	77	4212	Yes
113	GOM_NL__2PRFIN20021220_080244_000000262012_00150_04212_0561.N1	20-DEC-2002 08:02:44	Dark	26.000	34	Gam2Vel	1.7930	23000.	52	4212	Yes
114	GOM_NL__2PRFIN20021220_080430_000000242012_00150_04212_0562.N1	20-DEC-2002 08:04:30	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4212	Yes
115	GOM_NL__2PRFIN20021220_080728_000000242012_00150_04212_0563.N1	20-DEC-2002 08:07:28	Dark	23.500	117	Pi Pup	2.7060	3800.0	47	4212	Yes
116	GOM_NL__2PRFIN20021220_080953_000000252012_00150_04212_0564.N1	20-DEC-2002 08:09:53	Dark	25.000	88	31Eta CMa	2.4480	20000.	50	4212	Yes
117	GOM_NL__2PRFIN20021220_081118_000000302012_00150_04212_0565.N1	20-DEC-2002 08:11:18	Dark	29.500	37	25Del CMa	1.8300	5900.0	59	4212	Yes
118	GOM_NL__2PRFIN20021220_081221_000000232012_00150_04212_0566.N1	20-DEC-2002 08:12:21	Dark	22.500	179	24Omi2CMa	3.0320	24000.	45	4212	Yes
119	GOM_NL__2PRFIN20021220_081512_000000322012_00150_04212_0567.N1	20-DEC-2002 08:15:12	Straylight	31.500	1	9Alp CMa	-1.4400	11000.	63	4212	No
120	GOM_NL__2PRFIN20021220_081817_000000312012_00150_04212_0568.N1	20-DEC-2002 08:18:17	Dark	31.000	7	19Bet Ori	0.10000	14000.	62	4212	Yes
121	GOM_NL__2PRFIN20021220_081914_000000212012_00150_04212_0569.N1	20-DEC-2002 08:19:14	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4212	Yes
122	GOM_NL__2PRFIN20021220_082026_000000212012_00150_04212_0570.N1	20-DEC-2002 08:20:26	Dark	21.000	30	46Eps Ori	1.6940	30000.	42	4212	Yes
123	GOM_NL__2PRFIN20021220_082244_000000252012_00150_04212_0571.N1	20-DEC-2002 08:22:44	Dark	24.500	27	24Gam Ori	1.6360	26000.	49	4212	Yes
124	GOM_NL__2PRFIN20021220_082532_000000252012_00150_04212_0572.N1	20-DEC-2002 08:25:32	Dark	25.000	13	87Alp Tau	0.86700	3800.0	50	4212	Yes
125	GOM_NL__2PRFIN20021220_082750_000000162012_00150_04212_0573.N1	20-DEC-2002 08:27:50	Dark	15.500	146	25Eta Tau	2.8730	15200.	31	4212	Yes
126	GOM_NL__2PRFIN20021220_082957_000000132012_00150_04212_0574.N1	20-DEC-2002 08:29:57	Dark	13.000	150	44Zet Per	2.8900	28000.	26	4212	Yes
127	GOM_NL__2PRFIN20021220_083212_000000152012_00150_04212_0575.N1	20-DEC-2002 08:32:12	Dark	14.500	149	45Eps Per	2.8880	30000.	29	4212	Yes
128	GOM_NL__2PRFIN20021220_083425_000000152012_00150_04212_0576.N1	20-DEC-2002 08:34:25	Dark	15.000	175	39Del Per	3.0100	19400.	30	4212	Yes
129	GOM_NL__2PRFIN20021220_083617_000000152012_00150_04212_0577.N1	20-DEC-2002 08:36:17	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4212	Yes
130	GOM_NL__2PRFIN20021220_083942_000000152012_00150_04212_0578.N1	20-DEC-2002 08:39:42	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4212	Yes
131	GOM_NL__2PRFIN20021220_084032_000000162012_00150_04212_0579.N1	20-DEC-2002 08:40:32	Dark	15.500	76	27Gam Cas	2.3000	30000.	31	4212	Yes
132	GOM_NL__2PRFIN20021220_084605_000000152012_00150_04212_0580.N1	20-DEC-2002 08:46:05	Bright	15.000	49	1Alp UMi	1.9900	6300.0	30	4212	No
133	GOM_NL__2PRFIN20021220_085046_000000162012_00150_04212_0581.N1	20-DEC-2002 08:50:46	Dark	15.500	60	7Bet UMi	2.0810	3950.0	31	4212	Yes
134	GOM_NL__2PRFIN20021220_085211_000000212012_00150_04212_0582.N1	20-DEC-2002 08:52:11	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4212	Yes
135	GOM_NL__2PRFIN20021220_085410_000000152012_00150_04212_0583.N1	20-DEC-2002 08:54:10	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4212	Yes
136	GOM_NL__2PRFIN20021220_085516_000000192012_00150_04212_0584.N1	20-DEC-2002 08:55:16	Dark	18.500	32	77Eps UMa	1.7630	11000.	37	4212	Yes
137	GOM_NL__2PRFIN20021220_085759_000000172012_00150_04212_0585.N1	20-DEC-2002 08:57:59	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4212	No
138	GOM_NL__2PRFIN20021220_090127_000000162012_00150_04212_0586.N1	20-DEC-2002 09:01:27	Dark	16.000	180	27Gam Boo	3.0400	8000.0	32	4212	Yes
139	GOM_NL__2PRFIN20021220_090445_000000152012_00150_04212_0587.N1	20-DEC-2002 09:04:45	Dark	15.000	83		2.3780	11000.	30	4212	Yes
140	GOM_NL__2PRFIN20021220_090817_000000172012_00150_04212_0588.N1	20-DEC-2002 09:08:17	Dark	17.000	111	8Eta Boo	2.6800	6000.0	34	4212	Yes
141	GOM_NL__2PRFIN20021220_090951_000000132012_00150_04212_0589.N1	20-DEC-2002 09:09:51	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4212	Yes
142	GOM_NL__2PRFIN20021220_091246_000000292012_00150_04212_0590.N1	20-DEC-2002 09:12:46	Dark	29.000	138	47Eps Vir	2.8280	4700.0	58	4212	Yes
143	GOM_NL__2PRFIN20021220_091656_000000182012_00150_04212_0591.N1	20-DEC-2002 09:16:56	Dark	17.500	122	9Alp2Lib	2.7470	9700.0	35	4212	Yes
144	GOM_NL__2PRFIN20021220_091841_000000242012_00150_04212_0592.N1	20-DEC-2002 09:18:41	Dark	24.000	15	67Alp Vir	0.97600	28000.	48	4212	Yes
145	GOM_NL__2PRFIN20021220_092211_000000242012_00150_04212_0593.N1	20-DEC-2002 09:22:11	Dark	23.500	169	46Gam Hya	2.9910	4700.0	47	4212	Yes
146	GOM_NL__2PRFIN20021220_092327_000000222012_00150_04212_0594.N1	20-DEC-2002 09:23:27	Dark	22.000	54	5The Cen	2.0550	4500.0	44	4212	No
147	GOM_NL__2PRFIN20021220_092524_000000162012_00150_04212_0595.N1	20-DEC-2002 09:25:24	Dark	16.000	78	Alp Lup	2.3040	28000.	32	4212	Yes
148	GOM_NL__2PRFIN20021220_092625_000000172012_00150_04212_0596.N1	20-DEC-2002 09:26:25	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4212	Yes
149	GOM_NL__2PRFIN20021220_092854_000000272012_00150_04212_0597.N1	20-DEC-2002 09:28:54	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	4212	No
150	GOM_NL__2PRFIN20021220_093058_000000172012_00151_04213_0047.N1	20-DEC-2002 09:30:58	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4213	Yes
151	GOM_NL__2PRFIN20021220_093207_000000192012_00151_04213_0048.N1	20-DEC-2002 09:32:07	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	4213	Yes
152	GOM_NL__2PRFIN20021220_093742_000000172012_00151_04213_0049.N1	20-DEC-2002 09:37:42	Dark	17.000	29	Bet Car	1.6720	10200.	34	4213	Yes
153	GOM_NL__2PRFIN20021220_093852_000000182012_00151_04213_0050.N1	20-DEC-2002 09:38:52	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4213	Yes
154	GOM_NL__2PRFIN20021220_094024_000000222012_00151_04213_0051.N1	20-DEC-2002 09:40:24	Dark	21.500	41	Eps Car	1.8600	4100.0	43	4213	Yes
155	GOM_NL__2PRFIN20021220_094131_000000302012_00151_04213_0052.N1	20-DEC-2002 09:41:31	Dark	29.500	65	Lam Vel	2.2040	4400.0	59	4213	Yes
156	GOM_NL__2PRFIN20021220_094321_000000252012_00151_04213_0053.N1	20-DEC-2002 09:43:21	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	4213	Yes
157	GOM_NL__2PRFIN20021220_094507_000000242012_00151_04213_0054.N1	20-DEC-2002 09:45:07	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4213	Yes
158	GOM_NL__2PRFIN20021220_094804_000000272012_00151_04213_0055.N1	20-DEC-2002 09:48:04	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	4213	Yes
159	GOM_NL__2PRFIN20021220_095030_000000242012_00151_04213_0056.N1	20-DEC-2002 09:50:30	Dark	23.500	88	31Eta CMa	2.4480	20000.	47	4213	Yes
160	GOM_NL__2PRFIN20021220_095155_000000282012_00151_04213_0057.N1	20-DEC-2002 09:51:55	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4213	Yes

161	GOM_NL__2PRFIN20021220_095257_000000212012_00151_04213_0058.N1	20-DEC-2002 09:52:57	Dark	21.000	179	24Omi2CMa	3.0320	24000.	42	4213	Yes
162	GOM_NL__2PRFIN20021220_095549_000000332012_00151_04213_0059.N1	20-DEC-2002 09:55:49	Straylight	32.500	1	9Alp CMa	-1.4400	11000.	65	4213	No
163	GOM_NL__2PRFIN20021220_095853_000000272012_00151_04213_0060.N1	20-DEC-2002 09:58:53	Dark	26.500	7	19Bet Ori	0.10000	14000.	53	4213	Yes
164	GOM_NL__2PRFIN20021220_095950_000000222012_00151_04213_0061.N1	20-DEC-2002 09:59:50	Dark	21.500	128	67Bet Eri	2.7840	9700.0	43	4213	Yes
165	GOM_NL__2PRFIN20021220_100103_000000252012_00151_04213_0062.N1	20-DEC-2002 10:01:03	Dark	24.500	30	46Eps Ori	1.6940	30000.	49	4213	Yes
166	GOM_NL__2PRFIN20021220_100320_000000242012_00151_04213_0063.N1	20-DEC-2002 10:03:20	Dark	23.500	27	24Gam Ori	1.6360	26000.	47	4213	Yes
167	GOM_NL__2PRFIN20021220_100608_000000302012_00151_04213_0064.N1	20-DEC-2002 10:06:08	Dark	29.500	13	87Alp Tau	0.86700	3800.0	59	4213	Yes
168	GOM_NL__2PRFIN20021220_100827_000000132012_00151_04213_0065.N1	20-DEC-2002 10:08:27	Dark	12.500	146	25Eta Tau	2.8730	15200.	25	4213	Yes
169	GOM_NL__2PRFIN20021220_101033_000000132012_00151_04213_0066.N1	20-DEC-2002 10:10:33	Dark	13.000	150	44Zet Per	2.8900	28000.	26	4213	Yes
170	GOM_NL__2PRFIN20021220_101248_000000152012_00151_04213_0067.N1	20-DEC-2002 10:12:48	Dark	14.500	149	45Eps Per	2.8880	30000.	29	4213	Yes
171	GOM_NL__2PRFIN20021220_101502_000000152012_00151_04213_0068.N1	20-DEC-2002 10:15:02	Dark	14.500	175	39Del Per	3.0100	19400.	29	4213	Yes
172	GOM_NL__2PRFIN20021220_101654_000000152012_00151_04213_0069.N1	20-DEC-2002 10:16:54	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4213	Yes
173	GOM_NL__2PRFIN20021220_102019_000000152012_00151_04213_0070.N1	20-DEC-2002 10:20:19	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4213	Yes
174	GOM_NL__2PRFIN20021220_102108_000000142012_00151_04213_0071.N1	20-DEC-2002 10:21:08	Dark	14.000	76	27Gam Cas	2.3000	30000.	28	4213	Yes
175	GOM_NL__2PRFIN20021220_102642_000000152012_00151_04213_0072.N1	20-DEC-2002 10:26:42	Bright	15.000	49	1Alp UMi	1.9900	6300.0	30	4213	No
176	GOM_NL__2PRFIN20021220_103122_000000172012_00151_04213_0073.N1	20-DEC-2002 10:31:22	Dark	17.000	60	7Bet UMi	2.0810	3950.0	34	4213	Yes
177	GOM_NL__2PRFIN20021220_103246_000000212012_00151_04213_0074.N1	20-DEC-2002 10:32:46	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4213	Yes
178	GOM_NL__2PRFIN20021220_103447_000000152012_00151_04213_0075.N1	20-DEC-2002 10:34:47	Dark	14.500	119	14Eta Dra	2.7270	4700.0	29	4213	Yes
179	GOM_NL__2PRFIN20021220_103551_000000182012_00151_04213_0076.N1	20-DEC-2002 10:35:51	Dark	18.000	32	77Eps UMa	1.7630	11000.	36	4213	Yes
180	GOM_NL__2PRFIN20021220_103835_000000152012_00151_04213_0077.N1	20-DEC-2002 10:38:35	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	4213	No
181	GOM_NL__2PRFIN20021220_104204_000000142012_00151_04213_0078.N1	20-DEC-2002 10:42:04	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4213	Yes
182	GOM_NL__2PRFIN20021220_104521_000000152012_00151_04213_0079.N1	20-DEC-2002 10:45:21	Dark	15.000	83		2.3780	11000.	30	4213	Yes
183	GOM_NL__2PRFIN20021220_104853_000000202012_00151_04213_0080.N1	20-DEC-2002 10:48:53	Dark	19.500	111	8Eta Boo	2.6800	6000.0	39	4213	Yes
184	GOM_NL__2PRFIN20021220_105028_000000132012_00151_04213_0081.N1	20-DEC-2002 10:50:28	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4213	Yes
185	GOM_NL__2PRFIN20021220_105323_000000302012_00151_04213_0082.N1	20-DEC-2002 10:53:23	Dark	30.000	138	47Eps Vir	2.8280	4700.0	60	4213	Yes
186	GOM_NL__2PRFIN20021220_105732_000000172012_00151_04213_0083.N1	20-DEC-2002 10:57:32	Dark	16.500	122	9Alp2Lib	2.7470	9700.0	33	4213	Yes
187	GOM_NL__2PRFIN20021220_105918_000000292012_00151_04213_0084.N1	20-DEC-2002 10:59:18	Dark	28.500	15	67Alp Vir	0.97600	28000.	57	4213	Yes
188	GOM_NL__2PRFIN20021220_110248_000000232012_00151_04213_0085.N1	20-DEC-2002 11:02:48	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4213	Yes
189	GOM_NL__2PRFIN20021220_110404_000000232012_00151_04213_0086.N1	20-DEC-2002 11:04:04	Dark	22.500	54	5The Cen	2.0550	4500.0	45	4213	No
190	GOM_NL__2PRFIN20021220_110600_000000202012_00151_04213_0087.N1	20-DEC-2002 11:06:00	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4213	Yes
191	GOM_NL__2PRFIN20021220_110702_000000172012_00151_04213_0088.N1	20-DEC-2002 11:07:02	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4213	Yes
192	GOM_NL__2PRFIN20021220_110930_000000242012_00151_04213_0089.N1	20-DEC-2002 11:09:30	Dark	23.500	4	Alp1Cen	-0.010000	5800.0	47	4213	No
193	GOM_NL__2PRFIN20021220_111134_000000172012_00152_04214_0047.N1	20-DEC-2002 11:11:34	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4214	Yes
194	GOM_NL__2PRFIN20021220_111244_000000172012_00152_04214_0048.N1	20-DEC-2002 11:12:44	Dark	16.500	12	Alp1Cru	0.77500	30000.	33	4214	Yes
195	GOM_NL__2PRFIN20021220_111819_000000202012_00152_04214_0049.N1	20-DEC-2002 11:18:19	Dark	20.000	29	Bet Car	1.6720	10200.	40	4214	Yes
196	GOM_NL__2PRFIN20021220_111929_000000182012_00152_04214_0050.N1	20-DEC-2002 11:19:29	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4214	Yes
197	GOM_NL__2PRFIN20021220_112101_000000312012_00152_04214_0051.N1	20-DEC-2002 11:21:01	Dark	30.500	41	Eps Car	1.8600	4100.0	61	4214	Yes
198	GOM_NL__2PRFIN20021220_112208_000000382012_00152_04214_0052.N1	20-DEC-2002 11:22:08	Dark	38.000	65	Lam Vel	2.2040	4400.0	76	4214	Yes
199	GOM_NL__2PRFIN20021220_112357_000000212012_00152_04214_0053.N1	20-DEC-2002 11:23:57	Dark	20.500	34	Gam2Vel	1.7930	23000.	41	4214	Yes
200	GOM_NL__2PRFIN20021220_112543_000000242012_00152_04214_0054.N1	20-DEC-2002 11:25:43	Dark	24.000	2	Alp Car	-0.73600	7000.0	48	4214	Yes
201	GOM_NL__2PRFIN20021220_112841_000000282012_00152_04214_0055.N1	20-DEC-2002 11:28:41	Dark	28.000	117	Pi Pup	2.7060	3800.0	56	4214	Yes
202	GOM_NL__2PRFIN20021220_113106_000000212012_00152_04214_0056.N1	20-DEC-2002 11:31:06	Dark	21.000	88	31Eta CMa	2.4480	20000.	42	4214	Yes
203	GOM_NL__2PRFIN20021220_113231_000000292012_00152_04214_0057.N1	20-DEC-2002 11:32:31	Dark	28.500	37	25Del CMa	1.8300	5900.0	57	4214	Yes
204	GOM_NL__2PRFIN20021220_113334_000000222012_00152_04214_0058.N1	20-DEC-2002 11:33:34	Dark	21.500	179	24Omi2CMa	3.0320	24000.	43	4214	Yes
205	GOM_NL__2PRFIN20021220_113625_000000302012_00152_04214_0059.N1	20-DEC-2002 11:36:25	Straylight	29.500	1	9Alp CMa	-1.4400	11000.	59	4214	No
206	GOM_NL__2PRFIN20021220_113930_000000302012_00152_04214_0060.N1	20-DEC-2002 11:39:30	Dark	29.500	7	19Bet Ori	0.10000	14000.	59	4214	Yes
207	GOM_NL__2PRFIN20021220_114026_000000212012_00152_04214_0061.N1	20-DEC-2002 11:40:26	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4214	Yes
208	GOM_NL__2PRFIN20021220_114139_000000262012_00152_04214_0062.N1	20-DEC-2002 11:41:39	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4214	Yes
209	GOM_NL__2PRFIN20021220_114356_000000232012_00152_04214_0063.N1	20-DEC-2002 11:43:56	Dark	23.000	27	24Gam Ori	1.6360	26000.	46	4214	Yes
210	GOM_NL__2PRFIN20021220_114644_000000272012_00152_04214_0064.N1	20-DEC-2002 11:46:44	Dark	27.000	13	87Alp Tau	0.86700	3800.0	54	4214	Yes
211	GOM_NL__2PRFIN20021220_114903_000000182012_00152_04214_0065.N1	20-DEC-2002 11:49:03	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	4214	Yes
212	GOM_NL__2PRFIN20021220_115109_000000132012_00152_04214_0066.N1	20-DEC-2002 11:51:09	Dark	12.500	150	44Zet Per	2.8900	28000.	25	4214	Yes
213	GOM_NL__2PRFIN20021220_115325_000000132012_00152_04214_0067.N1	20-DEC-2002 11:53:25	Dark	13.000	149	45Eps Per	2.8880	30000.	26	4214	Yes
214	GOM_NL__2PRFIN20021220_115538_000000132012_00152_04214_0068.N1	20-DEC-2002 11:55:38	Dark	13.000	175	39Del Per	3.0100	19400.	26	4214	Yes
215	GOM_NL__2PRFIN20021220_115730_000000152012_00152_04214_0069.N1	20-DEC-2002 11:57:30	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	4214	Yes
216	GOM_NL__2PRFIN20021220_120055_000000162012_00152_04214_0070.N1	20-DEC-2002 12:00:55	Dark	16.000	110	37Del Cas	2.6780	8900.0	32	4214	Yes
217	GOM_NL__2PRFIN20021220_120145_000000162012_00152_04214_0071.N1	20-DEC-2002 12:01:45	Dark	15.500	76	27Gam Cas	2.3000	30000.	31	4214	Yes
218	GOM_NL__2PRFIN20021220_120718_000000142012_00152_04214_0072.N1	20-DEC-2002 12:07:18	Bright	14.000	49	1Alp UMi	1.9900	6300.0	28	4214	No
219	GOM_NL__2PRFIN20021220_121158_000000142012_00152_04214_0073.N1	20-DEC-2002 12:11:58	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4214	Yes

220	GOM_NL__2PRFIN20021220_121321_000000182012_00152_04214_0074.N1	20-DEC-2002 12:13:21	Dark	18.000	82	48Bet UMa	2.3650	10600.	36	4214	Yes
221	GOM_NL__2PRFIN20021220_121523_000000152012_00152_04214_0075.N1	20-DEC-2002 12:15:23	Dark	14.500	119	14Eta Dra	2.7270	4700.0	29	4214	Yes
222	GOM_NL__2PRFIN20021220_121627_000000182012_00152_04214_0076.N1	20-DEC-2002 12:16:27	Dark	17.500	32	77Eps UMa	1.7630	11000.	35	4214	Yes
223	GOM_NL__2PRFIN20021220_121911_000000172012_00152_04214_0077.N1	20-DEC-2002 12:19:11	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4214	No
224	GOM_NL__2PRFIN20021220_122240_000000192012_00152_04214_0078.N1	20-DEC-2002 12:22:40	Dark	18.500	180	27Gam Boo	3.0400	8000.0	37	4214	Yes
225	GOM_NL__2PRFIN20021220_122558_000000162012_00152_04214_0079.N1	20-DEC-2002 12:25:58	Dark	15.500	83		2.3780	11000.	31	4214	Yes
226	GOM_NL__2PRFIN20021220_122929_000000182012_00152_04214_0080.N1	20-DEC-2002 12:29:29	Dark	18.000	111	8Eta Boo	2.6800	6000.0	36	4214	Yes
227	GOM_NL__2PRFIN20021220_123104_000000132012_00152_04214_0081.N1	20-DEC-2002 12:31:04	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4214	Yes
228	GOM_NL__2PRFIN20021220_123400_000000312012_00152_04214_0082.N1	20-DEC-2002 12:34:00	Dark	31.000	138	47Eps Vir	2.8280	4700.0	62	4214	Yes
229	GOM_NL__2PRFIN20021220_123809_000000152012_00152_04214_0083.N1	20-DEC-2002 12:38:09	Dark	14.500	122	9Alp2Lib	2.7470	9700.0	29	4214	Yes
230	GOM_NL__2PRFIN20021220_123955_000000272012_00152_04214_0084.N1	20-DEC-2002 12:39:55	Dark	26.500	15	67Alp Vir	0.97600	28000.	53	4214	Yes
231	GOM_NL__2PRFIN20021220_124325_000000232012_00152_04214_0085.N1	20-DEC-2002 12:43:25	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4214	Yes
232	GOM_NL__2PRFIN20021220_124440_000000222012_00152_04214_0086.N1	20-DEC-2002 12:44:40	Dark	21.500	54	5The Cen	2.0550	4500.0	43	4214	No
233	GOM_NL__2PRFIN20021220_124636_000000172012_00152_04214_0087.N1	20-DEC-2002 12:46:36	Dark	16.500	78	Alp Lup	2.3040	28000.	33	4214	Yes
234	GOM_NL__2PRFIN20021220_124738_000000182012_00152_04214_0088.N1	20-DEC-2002 12:47:38	Dark	18.000	95	Zet Cen	2.5450	26000.	36	4214	Yes
235	GOM_NL__2PRFIN20021220_125006_000000222012_00152_04214_0089.N1	20-DEC-2002 12:50:06	Dark	22.000	4	Alp1Cen	-0.010000	5800.0	44	4214	No
236	GOM_NL__2PRFIN20021220_125209_000000222012_00153_04215_0047.N1	20-DEC-2002 12:52:09	Dark	21.500	20	Bet Cru	1.2530	30000.	43	4215	Yes
237	GOM_NL__2PRFIN20021220_125319_000000222012_00153_04215_0048.N1	20-DEC-2002 12:53:19	Dark	21.500	12	Alp1Cru	0.77500	30000.	43	4215	Yes
238	GOM_NL__2PRFIN20021220_125854_000000182012_00153_04215_0049.N1	20-DEC-2002 12:58:54	Dark	17.500	29	Bet Car	1.6720	10200.	35	4215	Yes
239	GOM_NL__2PRFIN20021220_130004_000000202012_00153_04215_0050.N1	20-DEC-2002 13:00:04	Dark	20.000	91	Kap Vel	2.4900	26000.	40	4215	Yes
240	GOM_NL__2PRFIN20021220_130136_000000322012_00153_04215_0051.N1	20-DEC-2002 13:01:36	Dark	31.500	41	Eps Car	1.8600	4100.0	63	4215	Yes
241	GOM_NL__2PRFIN20021220_130243_000000322012_00153_04215_0052.N1	20-DEC-2002 13:02:43	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	4215	Yes
242	GOM_NL__2PRFIN20021220_130432_000000232012_00153_04215_0053.N1	20-DEC-2002 13:04:32	Dark	23.000	34	Gam2Vel	1.7930	23000.	46	4215	Yes
243	GOM_NL__2PRFIN20021220_130618_000000242012_00153_04215_0054.N1	20-DEC-2002 13:06:18	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4215	Yes
244	GOM_NL__2PRFIN20021220_130915_000000312012_00153_04215_0055.N1	20-DEC-2002 13:09:15	Dark	30.500	117	Pi Pup	2.7060	3800.0	61	4215	Yes
245	GOM_NL__2PRFIN20021220_131141_000000242012_00153_04215_0056.N1	20-DEC-2002 13:11:41	Dark	24.000	88	31Eta CMa	2.4480	20000.	48	4215	Yes
246	GOM_NL__2PRFIN20021220_131306_000000332012_00153_04215_0057.N1	20-DEC-2002 13:13:06	Dark	32.500	37	25Del CMa	1.8300	5900.0	65	4215	Yes
247	GOM_NL__2PRFIN20021220_131408_000000232012_00153_04215_0058.N1	20-DEC-2002 13:14:08	Dark	22.500	179	24Omi2CMa	3.0320	24000.	45	4215	Yes
248	GOM_NL__2PRFIN20021220_131659_000000362012_00153_04215_0059.N1	20-DEC-2002 13:16:59	Straylight	35.500	1	9Alp CMa	-1.4400	11000.	71	4215	No
249	GOM_NL__2PRFIN20021220_132004_000000332012_00153_04215_0060.N1	20-DEC-2002 13:20:04	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	4215	Yes
250	GOM_NL__2PRFIN20021220_132101_000000212012_00153_04215_0061.N1	20-DEC-2002 13:21:01	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4215	Yes
251	GOM_NL__2PRFIN20021220_132213_000000262012_00153_04215_0062.N1	20-DEC-2002 13:22:13	Dark	26.000	30	46Eps Ori	1.6940	30000.	52	4215	Yes
252	GOM_NL__2PRFIN20021220_132511_000000382012_00153_04215_0063.N1	20-DEC-2002 13:25:11	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	4215	Yes
253	GOM_NL__2PRFIN20021220_132718_000000312012_00153_04215_0064.N1	20-DEC-2002 13:27:18	Dark	30.500	13	87Alp Tau	0.86700	3800.0	61	4215	Yes
254	GOM_NL__2PRFIN20021220_132938_000000142012_00153_04215_0065.N1	20-DEC-2002 13:29:38	Dark	13.500	146	25Eta Tau	2.8730	15200.	27	4215	Yes
255	GOM_NL__2PRFIN20021220_133144_000000162012_00153_04215_0066.N1	20-DEC-2002 13:31:44	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4215	Yes
256	GOM_NL__2PRFIN20021220_133359_000000152012_00153_04215_0067.N1	20-DEC-2002 13:33:59	Dark	15.000	149	45Eps Per	2.8880	30000.	30	4215	Yes
257	GOM_NL__2PRFIN20021220_133613_000000162012_00153_04215_0068.N1	20-DEC-2002 13:36:13	Dark	15.500	175	39Del Per	3.0100	19400.	31	4215	Yes
258	GOM_NL__2PRFIN20021220_133805_000000162012_00153_04215_0069.N1	20-DEC-2002 13:38:05	Dark	16.000	160	23Gam Per	2.9300	4700.0	32	4215	Yes
259	GOM_NL__2PRFIN20021220_134130_000000162012_00153_04215_0070.N1	20-DEC-2002 13:41:30	Dark	15.500	110	37Del Cas	2.6780	8900.0	31	4215	Yes
260	GOM_NL__2PRFIN20021220_134752_000000162012_00153_04215_0071.N1	20-DEC-2002 13:47:52	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	4215	No
261	GOM_NL__2PRFIN20021220_135233_000000142012_00153_04215_0072.N1	20-DEC-2002 13:52:33	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4215	Yes
262	GOM_NL__2PRFIN20021220_135355_000000222012_00153_04215_0073.N1	20-DEC-2002 13:53:55	Dark	21.500	82	48Bet UMa	2.3650	10600.	43	4215	Yes
263	GOM_NL__2PRFIN20021220_135557_000000132012_00153_04215_0074.N1	20-DEC-2002 13:55:57	Dark	13.000	119	14Eta Dra	2.7270	4700.0	26	4215	Yes
264	GOM_NL__2PRFIN20021220_135745_000000202012_00153_04215_0075.N1	20-DEC-2002 13:57:45	Bright	19.500	55	79Zet UMa	2.0600	10200.	39	4215	No
265	GOM_NL__2PRFIN20021220_135945_000000362012_00153_04215_0076.N1	20-DEC-2002 13:59:45	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	4215	No
266	GOM_NL__2PRFIN20021220_140314_000000172012_00153_04215_0077.N1	20-DEC-2002 14:03:14	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4215	Yes
267	GOM_NL__2PRFIN20021220_140632_000000182012_00153_04215_0078.N1	20-DEC-2002 14:06:32	Dark	18.000	83		2.3780	11000.	36	4215	Yes
268	GOM_NL__2PRFIN20021220_141004_000000202012_00153_04215_0079.N1	20-DEC-2002 14:10:04	Dark	20.000	111	8Eta Boo	2.6800	6000.0	40	4215	Yes
269	GOM_NL__2PRFIN20021220_141139_000000142012_00153_04215_0080.N1	20-DEC-2002 14:11:39	Dark	14.000	102	24Alp Ser	2.6000	4250.0	28	4215	Yes
270	GOM_NL__2PRFIN20021220_141435_000000312012_00153_04215_0081.N1	20-DEC-2002 14:14:35	Dark	30.500	138	47Eps Vir	2.8280	4700.0	61	4215	Yes
271	GOM_NL__2PRFIN20021220_141843_000000332012_00153_04215_0082.N1	20-DEC-2002 14:18:43	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4215	Yes
272	GOM_NL__2PRFIN20021220_142030_000000312012_00153_04215_0083.N1	20-DEC-2002 14:20:30	Dark	31.000	15	67Alp Vir	0.97600	28000.	62	4215	Yes
273	GOM_NL__2PRFIN20021220_142400_000000232012_00153_04215_0084.N1	20-DEC-2002 14:24:00	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4215	Yes
274	GOM_NL__2PRFIN20021220_142515_000000232012_00153_04215_0085.N1	20-DEC-2002 14:25:15	Dark	22.500	54	5The Cen	2.0550	4500.0	45	4215	No
275	GOM_NL__2PRFIN20021220_142711_000000182012_00153_04215_0086.N1	20-DEC-2002 14:27:11	Dark	17.500	78	Alp Lup	2.3040	28000.	35	4215	Yes
276	GOM_NL__2PRFIN20021220_142813_000000192012_00153_04215_0087.N1	20-DEC-2002 14:28:13	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4215	Yes
277	GOM_NL__2PRFIN20021220_143041_000000282012_00153_04215_0088.N1	20-DEC-2002 14:30:41	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	4215	No
278	GOM_NL__2PRFIN20021220_143246_000000232012_00154_04216_0047.N1	20-DEC-2002 14:32:46	Dark	22.500	20	Bet Cru	1.2530	30000.	45	4216	Yes

279	GOM_NL__2PRFIN20021220_143355_000000182012_00154_04216_0048.N1	20-DEC-2002 14:33:55	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	4216	Yes
280	GOM_NL__2PRFIN20021220_143931_000000192012_00154_04216_0049.N1	20-DEC-2002 14:39:31	Dark	18.500	29	Bet Car	1.6720	10200.	37	4216	Yes
281	GOM_NL__2PRFIN20021220_144041_000000222012_00154_04216_0050.N1	20-DEC-2002 14:40:41	Dark	22.000	91	Kap Vel	2.4900	26000.	44	4216	Yes
282	GOM_NL__2PRFIN20021220_144213_000000302012_00154_04216_0051.N1	20-DEC-2002 14:42:13	Dark	30.000	41	Eps Car	1.8600	4100.0	60	4216	Yes
283	GOM_NL__2PRFIN20021220_144320_000000312012_00154_04216_0052.N1	20-DEC-2002 14:43:20	Dark	31.000	65	Lam Vel	2.2040	4400.0	62	4216	Yes
284	GOM_NL__2PRFIN20021220_144509_000000212012_00154_04216_0053.N1	20-DEC-2002 14:45:09	Dark	21.000	34	Gam2Vel	1.7930	23000.	42	4216	Yes
285	GOM_NL__2PRFIN20021220_144654_000000262012_00154_04216_0054.N1	20-DEC-2002 14:46:54	Dark	26.000	2	Alp Car	-0.73600	7000.0	52	4216	Yes
286	GOM_NL__2PRFIN20021220_144952_000000302012_00154_04216_0055.N1	20-DEC-2002 14:49:52	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	4216	Yes
287	GOM_NL__2PRFIN20021220_145217_000000262012_00154_04216_0056.N1	20-DEC-2002 14:52:17	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	4216	Yes
288	GOM_NL__2PRFIN20021220_145342_000000282012_00154_04216_0057.N1	20-DEC-2002 14:53:42	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4216	Yes
289	GOM_NL__2PRFIN20021220_145444_000000252012_00154_04216_0058.N1	20-DEC-2002 14:54:44	Dark	24.500	179	24Omi2CMa	3.0320	24000.	49	4216	Yes
290	GOM_NL__2PRFIN20021220_145735_000000302012_00154_04216_0059.N1	20-DEC-2002 14:57:35	Straylight	30.000	1	9Alp CMa	-1.4400	11000.	60	4216	No
291	GOM_NL__2PRFIN20021220_150041_000000262012_00154_04216_0060.N1	20-DEC-2002 15:00:41	Dark	25.500	7	19Bet Ori	0.10000	14000.	51	4216	Yes
292	GOM_NL__2PRFIN20021220_150137_000000212012_00154_04216_0061.N1	20-DEC-2002 15:01:37	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4216	Yes
293	GOM_NL__2PRFIN20021220_150249_000000282012_00154_04216_0062.N1	20-DEC-2002 15:02:49	Dark	27.500	30	46Eps Ori	1.6940	30000.	55	4216	Yes
294	GOM_NL__2PRFIN20021220_150547_000000322012_00154_04216_0063.N1	20-DEC-2002 15:05:47	Dark	31.500	14	58Alp Ori	0.87000	3000.0	63	4216	Yes
295	GOM_NL__2PRFIN20021220_150755_000000322012_00154_04216_0064.N1	20-DEC-2002 15:07:55	Dark	32.000	13	87Alp Tau	0.86700	3800.0	64	4216	Yes
296	GOM_NL__2PRFIN20021220_151014_000000172012_00154_04216_0065.N1	20-DEC-2002 15:10:14	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	4216	Yes
297	GOM_NL__2PRFIN20021220_151218_000000182012_00154_04216_0066.N1	20-DEC-2002 15:12:18	Dark	18.000	150	44Zet Per	2.8900	28000.	36	4216	Yes
298	GOM_NL__2PRFIN20021220_151431_000000192012_00154_04216_0067.N1	20-DEC-2002 15:14:31	Dark	18.500	149	45Eps Per	2.8880	30000.	37	4216	Yes
299	GOM_NL__2PRFIN20021220_151647_000000162012_00154_04216_0068.N1	20-DEC-2002 15:16:47	Dark	15.500	175	39Del Per	3.0100	19400.	31	4216	Yes
300	GOM_NL__2PRFIN20021220_151837_000000202012_00154_04216_0069.N1	20-DEC-2002 15:18:37	Dark	19.500	160	23Gam Per	2.9300	4700.0	39	4216	Yes
301	GOM_NL__2PRFIN20021220_152205_000000172012_00154_04216_0070.N1	20-DEC-2002 15:22:05	Dark	17.000	110	37Del Cas	2.6780	8900.0	34	4216	Yes
302	GOM_NL__2PRFIN20021220_152827_000000172012_00154_04216_0071.N1	20-DEC-2002 15:28:27	Bright	17.000	49	1Alp UMi	1.9900	6300.0	34	4216	No
303	GOM_NL__2PRFIN20021220_153308_000000192012_00154_04216_0072.N1	20-DEC-2002 15:33:08	Dark	19.000	60	7Bet UMi	2.0810	3950.0	38	4216	Yes
304	GOM_NL__2PRFIN20021220_153430_000000242012_00154_04216_0073.N1	20-DEC-2002 15:34:30	Dark	24.000	82	48Bet UMa	2.3650	10600.	48	4216	Yes
305	GOM_NL__2PRFIN20021220_153633_000000172012_00154_04216_0074.N1	20-DEC-2002 15:36:33	Dark	17.000	119	14Eta Dra	2.7270	4700.0	34	4216	Yes
306	GOM_NL__2PRFIN20021220_153820_000000162012_00154_04216_0075.N1	20-DEC-2002 15:38:20	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	4216	No
307	GOM_NL__2PRFIN20021220_154020_000000182012_00154_04216_0076.N1	20-DEC-2002 15:40:20	Bright	17.500	39	85Eta UMa	1.8540	24000.	35	4216	No
308	GOM_NL__2PRFIN20021220_154349_000000172012_00154_04216_0077.N1	20-DEC-2002 15:43:49	Dark	16.500	180	27Gam Boo	3.0400	8000.0	33	4216	Yes
309	GOM_NL__2PRFIN20021220_154707_000000192012_00154_04216_0078.N1	20-DEC-2002 15:47:07	Dark	19.000	83		2.3780	11000.	38	4216	Yes
310	GOM_NL__2PRFIN20021220_155040_000000202012_00154_04216_0079.N1	20-DEC-2002 15:50:40	Dark	20.000	111	8Eta Boo	2.6800	6000.0	40	4216	Yes
311	GOM_NL__2PRFIN20021220_155214_000000162012_00154_04216_0080.N1	20-DEC-2002 15:52:14	Dark	15.500	102	24Alp Ser	2.6000	4250.0	31	4216	Yes
312	GOM_NL__2PRFIN20021220_155511_000000292012_00154_04216_0081.N1	20-DEC-2002 15:55:11	Dark	29.000	138	47Eps Vir	2.8280	4700.0	58	4216	Yes
313	GOM_NL__2PRFIN20021220_155918_000000332012_00154_04216_0082.N1	20-DEC-2002 15:59:18	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4216	Yes
314	GOM_NL__2PRFIN20021220_160106_000000342012_00154_04216_0083.N1	20-DEC-2002 16:01:06	Dark	33.500	15	67Alp Vir	0.97600	28000.	67	4216	Yes
315	GOM_NL__2PRFIN20021220_160436_000000252012_00154_04216_0084.N1	20-DEC-2002 16:04:36	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4216	Yes
316	GOM_NL__2PRFIN20021220_160551_000000232012_00154_04216_0085.N1	20-DEC-2002 16:05:51	Dark	23.000	54	5The Cen	2.0550	4500.0	46	4216	No
317	GOM_NL__2PRFIN20021220_160747_000000192012_00154_04216_0086.N1	20-DEC-2002 16:07:47	Dark	19.000	78	Alp Lup	2.3040	28000.	38	4216	Yes
318	GOM_NL__2PRFIN20021220_160850_000000182012_00154_04216_0087.N1	20-DEC-2002 16:08:50	Dark	17.500	95	Zet Cen	2.5450	26000.	35	4216	Yes
319	GOM_NL__2PRFIN20021220_161117_000000272012_00154_04216_0088.N1	20-DEC-2002 16:11:17	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	4216	No
320	GOM_NL__2PRFIN20021220_161322_000000212012_00155_04217_0047.N1	20-DEC-2002 16:13:22	Dark	20.500	20	Bet Cru	1.2530	30000.	41	4217	Yes
321	GOM_NL__2PRFIN20021220_161432_000000212012_00155_04217_0048.N1	20-DEC-2002 16:14:32	Dark	20.500	12	Alp1Cru	0.77500	30000.	41	4217	Yes
322	GOM_NL__2PRFIN20021220_162006_000000202012_00155_04217_0049.N1	20-DEC-2002 16:20:06	Dark	20.000	29	Bet Car	1.6720	10200.	40	4217	Yes
323	GOM_NL__2PRFIN20021220_162117_000000222012_00155_04217_0050.N1	20-DEC-2002 16:21:17	Dark	21.500	91	Kap Vel	2.4900	26000.	43	4217	Yes
324	GOM_NL__2PRFIN20021220_162249_000000262012_00155_04217_0051.N1	20-DEC-2002 16:22:49	Dark	25.500	41	Eps Car	1.8600	4100.0	51	4217	Yes
325	GOM_NL__2PRFIN20021220_162357_000000252012_00155_04217_0052.N1	20-DEC-2002 16:23:57	Dark	24.500	65	Lam Vel	2.2040	4400.0	49	4217	Yes
326	GOM_NL__2PRFIN20021220_162545_000000262012_00155_04217_0053.N1	20-DEC-2002 16:25:45	Dark	25.500	34	Gam2Vel	1.7930	23000.	51	4217	Yes
327	GOM_NL__2PRFIN20021220_162730_000000272012_00155_04217_0054.N1	20-DEC-2002 16:27:30	Dark	26.500	2	Alp Car	-0.73600	7000.0	53	4217	Yes
328	GOM_NL__2PRFIN20021220_163028_000000262012_00155_04217_0055.N1	20-DEC-2002 16:30:28	Dark	25.500	117	Pi Pup	2.7060	3800.0	51	4217	Yes
329	GOM_NL__2PRFIN20021220_163253_000000292012_00155_04217_0056.N1	20-DEC-2002 16:32:53	Dark	29.000	88	31Eta CMa	2.4480	20000.	58	4217	Yes
330	GOM_NL__2PRFIN20021220_163418_000000312012_00155_04217_0057.N1	20-DEC-2002 16:34:18	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	4217	Yes
331	GOM_NL__2PRFIN20021220_163520_000000242012_00155_04217_0058.N1	20-DEC-2002 16:35:20	Dark	23.500	179	24Omi2CMa	3.0320	24000.	47	4217	Yes
332	GOM_NL__2PRFIN20021220_163811_000000422012_00155_04217_0059.N1	20-DEC-2002 16:38:11	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	4217	No
333	GOM_NL__2PRFIN20021220_164116_000000322012_00155_04217_0060.N1	20-DEC-2002 16:41:16	Dark	32.000	7	19Bet Ori	0.10000	14000.	64	4217	Yes
334	GOM_NL__2PRFIN20021220_164212_000000242012_00155_04217_0061.N1	20-DEC-2002 16:42:12	Dark	23.500	128	67Bet Eri	2.7840	9700.0	47	4217	Yes
335	GOM_NL__2PRFIN20021220_164324_000000232012_00155_04217_0062.N1	20-DEC-2002 16:43:24	Dark	22.500	30	46Eps Ori	1.6940	30000.	45	4217	Yes
336	GOM_NL__2PRFIN20021220_164622_000000382012_00155_04217_0063.N1	20-DEC-2002 16:46:22	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	4217	Yes
337	GOM_NL__2PRFIN20021220_164829_000000262012_00155_04217_0064.N1	20-DEC-2002 16:48:29	Dark	26.000	13	87Alp Tau	0.86700	3800.0	52	4217	Yes

338	GOM_NL__2PRFIN20021220_165049_000000192012_00155_04217_0065.N1	20-DEC-2002 16:50:49	Dark	18.500	146	25Eta Tau	2.8730	15200.	37	4217	Yes
339	GOM_NL__2PRFIN20021220_165256_000000172012_00155_04217_0066.N1	20-DEC-2002 16:52:56	Dark	17.000	150	44Zet Per	2.8900	28000.	34	4217	Yes
340	GOM_NL__2PRFIN20021220_165510_000000172012_00155_04217_0067.N1	20-DEC-2002 16:55:10	Dark	16.500	149	45Eps Per	2.8880	30000.	33	4217	Yes
341	GOM_NL__2PRFIN20021220_165723_000000172012_00155_04217_0068.N1	20-DEC-2002 16:57:23	Dark	16.500	175	39Del Per	3.0100	19400.	33	4217	Yes
342	GOM_NL__2PRFIN20021220_165916_000000172012_00155_04217_0069.N1	20-DEC-2002 16:59:16	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	4217	Yes
343	GOM_NL__2PRFIN20021220_170242_000000182012_00155_04217_0070.N1	20-DEC-2002 17:02:42	Dark	17.500	110	37Del Cas	2.6780	8900.0	35	4217	Yes
344	GOM_NL__2PRFIN20021220_170903_000000172012_00155_04217_0071.N1	20-DEC-2002 17:09:03	Bright	17.000	49	1Alp UMi	1.9900	6300.0	34	4217	No
345	GOM_NL__2PRFIN20021220_171344_000000192012_00155_04217_0072.N1	20-DEC-2002 17:13:44	Dark	18.500	60	7Bet UMi	2.0810	3950.0	37	4217	Yes
346	GOM_NL__2PRFIN20021220_171505_000000242012_00155_04217_0073.N1	20-DEC-2002 17:15:05	Dark	23.500	82	48Bet UMa	2.3650	10600.	47	4217	Yes
347	GOM_NL__2PRFIN20021220_171709_000000162012_00155_04217_0074.N1	20-DEC-2002 17:17:09	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	4217	Yes
348	GOM_NL__2PRFIN20021220_171856_000000192012_00155_04217_0075.N1	20-DEC-2002 17:18:56	Bright	18.500	55	79Zet UMa	2.0600	10200.	37	4217	No
349	GOM_NL__2PRFIN20021220_172056_000000182012_00155_04217_0076.N1	20-DEC-2002 17:20:56	Bright	18.000	39	85Eta UMa	1.8540	24000.	36	4217	No
350	GOM_NL__2PRFIN20021220_172426_000000172012_00155_04217_0077.N1	20-DEC-2002 17:24:26	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4217	Yes
351	GOM_NL__2PRFIN20021220_172744_000000172012_00155_04217_0078.N1	20-DEC-2002 17:27:44	Dark	17.000	83		2.3780	11000.	34	4217	Yes
352	GOM_NL__2PRFIN20021220_173116_000000212012_00155_04217_0079.N1	20-DEC-2002 17:31:16	Dark	20.500	111	8Eta Boo	2.6800	6000.0	41	4217	Yes
353	GOM_NL__2PRFIN20021220_173250_000000162012_00155_04217_0080.N1	20-DEC-2002 17:32:50	Dark	16.000	102	24Alp Ser	2.6000	4250.0	32	4217	Yes
354	GOM_NL__2PRFIN20021220_173548_000000292012_00155_04217_0081.N1	20-DEC-2002 17:35:48	Dark	28.500	138	47Eps Vir	2.8280	4700.0	57	4217	Yes
355	GOM_NL__2PRFIN20021220_173954_000000332012_00155_04217_0082.N1	20-DEC-2002 17:39:54	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4217	Yes
356	GOM_NL__2PRFIN20021220_174143_000000302012_00155_04217_0083.N1	20-DEC-2002 17:41:43	Dark	30.000	15	67Alp Vir	0.97600	28000.	60	4217	Yes
357	GOM_NL__2PRFIN20021220_174513_000000272012_00155_04217_0084.N1	20-DEC-2002 17:45:13	Dark	26.500	169	46Gam Hya	2.9910	4700.0	53	4217	Yes
358	GOM_NL__2PRFIN20021220_174628_000000202012_00155_04217_0085.N1	20-DEC-2002 17:46:28	Dark	20.000	54	5The Cen	2.0550	4500.0	40	4217	No
359	GOM_NL__2PRFIN20021220_174823_000000192012_00155_04217_0086.N1	20-DEC-2002 17:48:23	Dark	18.500	78	Alp Lup	2.3040	28000.	37	4217	Yes
360	GOM_NL__2PRFIN20021220_174926_000000172012_00155_04217_0087.N1	20-DEC-2002 17:49:26	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4217	Yes
361	GOM_NL__2PRFIN20021220_175153_000000272012_00155_04217_0088.N1	20-DEC-2002 17:51:53	Dark	26.500	4	Alp1Cen	-0.010000	5800.0	53	4217	No
362	GOM_NL__2PRFIN20021220_175359_000000182012_00156_04218_0047.N1	20-DEC-2002 17:53:59	Dark	18.000	20	Bet Cru	1.2530	30000.	36	4218	Yes
363	GOM_NL__2PRFIN20021220_175508_000000192012_00156_04218_0048.N1	20-DEC-2002 17:55:08	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	4218	Yes
364	GOM_NL__2PRFIN20021220_180043_000000192012_00156_04218_0049.N1	20-DEC-2002 18:00:43	Dark	18.500	29	Bet Car	1.6720	10200.	37	4218	Yes
365	GOM_NL__2PRFIN20021220_180154_000000202012_00156_04218_0050.N1	20-DEC-2002 18:01:54	Dark	19.500	91	Kap Vel	2.4900	26000.	39	4218	Yes
366	GOM_NL__2PRFIN20021220_180325_000000202012_00156_04218_0051.N1	20-DEC-2002 18:03:25	Dark	19.500	41	Eps Car	1.8600	4100.0	39	4218	Yes
367	GOM_NL__2PRFIN20021220_180434_000000292012_00156_04218_0052.N1	20-DEC-2002 18:04:34	Dark	28.500	65	Lam Vel	2.2040	4400.0	57	4218	Yes
368	GOM_NL__2PRFIN20021220_180622_000000262012_00156_04218_0053.N1	20-DEC-2002 18:06:22	Dark	26.000	34	Gam2Vel	1.7930	23000.	52	4218	Yes
369	GOM_NL__2PRFIN20021220_180807_000000242012_00156_04218_0054.N1	20-DEC-2002 18:08:07	Dark	24.000	2	Alp Car	-0.73600	7000.0	48	4218	Yes
370	GOM_NL__2PRFIN20021220_181329_000000242012_00156_04218_0055.N1	20-DEC-2002 18:13:29	Dark	24.000	88	31Eta CMa	2.4480	20000.	48	4218	Yes
371	GOM_NL__2PRFIN20021220_181454_000000302012_00156_04218_0056.N1	20-DEC-2002 18:14:54	Dark	30.000	37	25Del CMa	1.8300	5900.0	60	4218	Yes
372	GOM_NL__2PRFIN20021220_181556_000000242012_00156_04218_0057.N1	20-DEC-2002 18:15:56	Dark	24.000	179	24Omi2CMa	3.0320	24000.	48	4218	Yes
373	GOM_NL__2PRFIN20021220_181847_000000332012_00156_04218_0058.N1	20-DEC-2002 18:18:47	Straylight	33.000	1	9Alp CMa	-1.4400	11000.	66	4218	No
374	GOM_NL__2PRFIN20021220_182152_000000302012_00156_04218_0059.N1	20-DEC-2002 18:21:52	Dark	29.500	7	19Bet Ori	0.10000	14000.	59	4218	Yes
375	GOM_NL__2PRFIN20021220_182248_000000212012_00156_04218_0060.N1	20-DEC-2002 18:22:48	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4218	Yes
376	GOM_NL__2PRFIN20021220_182400_000000262012_00156_04218_0061.N1	20-DEC-2002 18:24:00	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4218	Yes
377	GOM_NL__2PRFIN20021220_182658_000000312012_00156_04218_0062.N1	20-DEC-2002 18:26:58	Dark	31.000	14	58Alp Ori	0.87000	3000.0	62	4218	Yes
378	GOM_NL__2PRFIN20021220_182906_000000312012_00156_04218_0063.N1	20-DEC-2002 18:29:06	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	4218	Yes
379	GOM_NL__2PRFIN20021220_183125_000000182012_00156_04218_0064.N1	20-DEC-2002 18:31:25	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	4218	Yes
380	GOM_NL__2PRFIN20021220_183332_000000182012_00156_04218_0065.N1	20-DEC-2002 18:33:32	Dark	17.500	150	44Zet Per	2.8900	28000.	35	4218	Yes
381	GOM_NL__2PRFIN20021220_183546_000000172012_00156_04218_0066.N1	20-DEC-2002 18:35:46	Dark	16.500	149	45Eps Per	2.8880	30000.	33	4218	Yes
382	GOM_NL__2PRFIN20021220_183800_000000162012_00156_04218_0067.N1	20-DEC-2002 18:38:00	Dark	16.000	175	39Del Per	3.0100	19400.	32	4218	Yes
383	GOM_NL__2PRFIN20021220_183953_000000182012_00156_04218_0068.N1	20-DEC-2002 18:39:53	Dark	17.500	160	23Gam Per	2.9300	4700.0	35	4218	Yes
384	GOM_NL__2PRFIN20021220_184318_000000172012_00156_04218_0069.N1	20-DEC-2002 18:43:18	Dark	17.000	110	37Del Cas	2.6780	8900.0	34	4218	Yes
385	GOM_NL__2PRFIN20021220_184939_000000162012_00156_04218_0070.N1	20-DEC-2002 18:49:39	Bright	16.000	49	1Alp UMi	1.9900	6300.0	32	4218	No
386	GOM_NL__2PRFIN20021220_185420_000000162012_00156_04218_0071.N1	20-DEC-2002 18:54:20	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	4218	Yes
387	GOM_NL__2PRFIN20021220_185540_000000232012_00156_04218_0072.N1	20-DEC-2002 18:55:40	Dark	23.000	82	48Bet UMa	2.3650	10600.	46	4218	Yes
388	GOM_NL__2PRFIN20021220_185745_000000182012_00156_04218_0073.N1	20-DEC-2002 18:57:45	Dark	17.500	119	14Eta Dra	2.7270	4700.0	35	4218	Yes
389	GOM_NL__2PRFIN20021220_185932_000000172012_00156_04218_0074.N1	20-DEC-2002 18:59:32	Bright	17.000	55	79Zet UMa	2.0600	10200.	34	4218	No
390	GOM_NL__2PRFIN20021220_190132_000000172012_00156_04218_0075.N1	20-DEC-2002 19:01:32	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4218	No
391	GOM_NL__2PRFIN20021220_190502_000000182012_00156_04218_0076.N1	20-DEC-2002 19:05:02	Dark	17.500	180	27Gam Boo	3.0400	8000.0	35	4218	Yes
392	GOM_NL__2PRFIN20021220_190820_000000202012_00156_04218_0077.N1	20-DEC-2002 19:08:20	Dark	20.000	83		2.3780	11000.	40	4218	Yes
393	GOM_NL__2PRFIN20021220_191153_000000392012_00156_04218_0078.N1	20-DEC-2002 19:11:53	Dark	39.000	111	8Eta Boo	2.6800	6000.0	78	4218	Yes
394	GOM_NL__2PRFIN20021220_191326_000000152012_00156_04218_0079.N1	20-DEC-2002 19:13:26	Dark	15.000	102	24Alp Ser	2.6000	4250.0	30	4218	Yes
395	GOM_NL__2PRFIN20021220_191625_000000332012_00156_04218_0080.N1	20-DEC-2002 19:16:25	Dark	33.000	138	47Eps Vir	2.8280	4700.0	66	4218	Yes
396	GOM_NL__2PRFIN20021220_192031_000000202012_00156_04218_0081.N1	20-DEC-2002 19:20:31	Dark	19.500	122	9Alp2Lib	2.7470	9700.0	39	4218	Yes

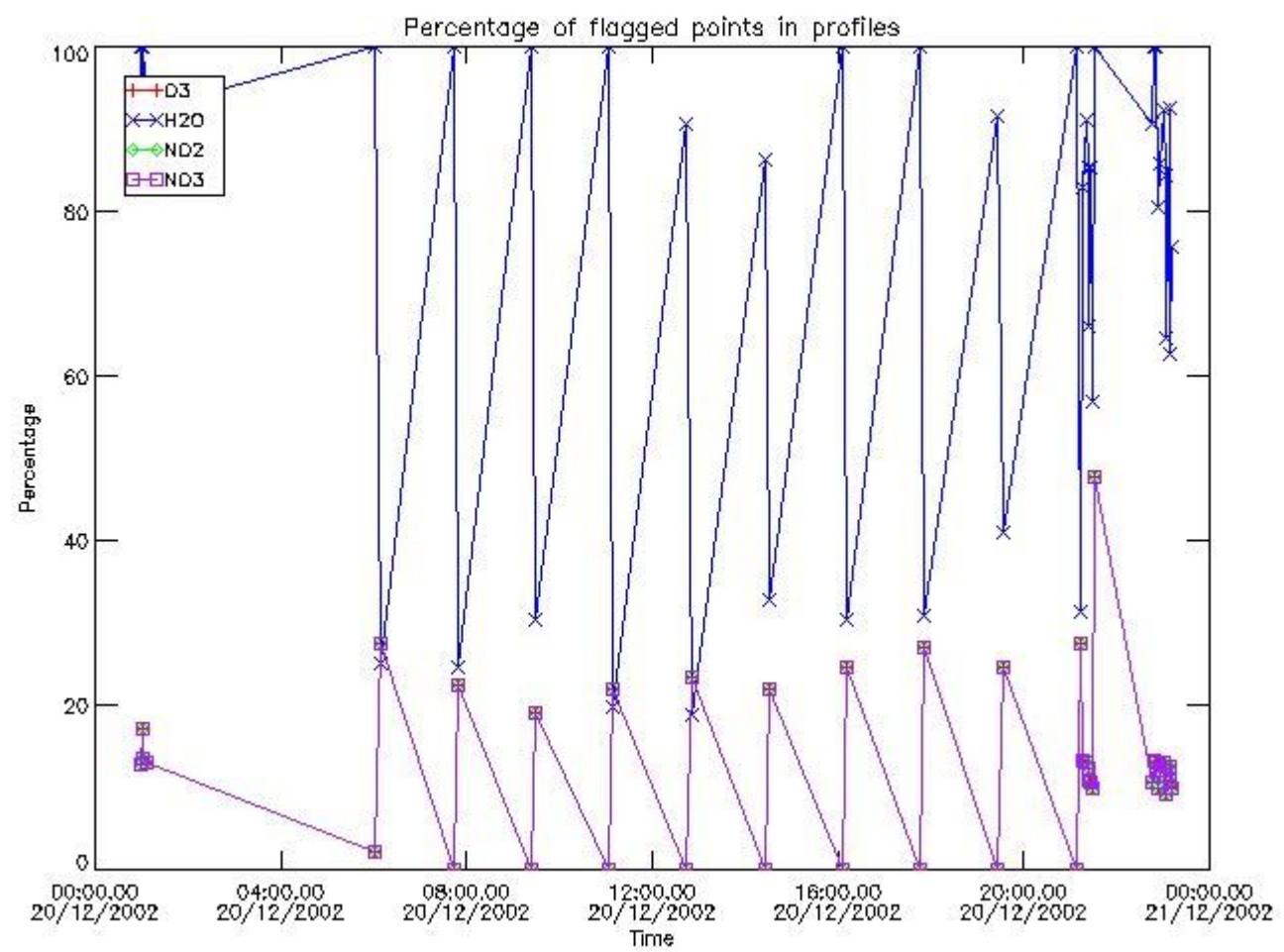
397	GOM_NL__2PRFIN20021220_192220_000000252012_00156_04218_0082.N1	20-DEC-2002 19:22:20	Dark	25.000	15	67Alp Vir	0.97600	28000.	50	4218	Yes
398	GOM_NL__2PRFIN20021220_192550_000000252012_00156_04218_0083.N1	20-DEC-2002 19:25:50	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4218	Yes
399	GOM_NL__2PRFIN20021220_192704_000000242012_00156_04218_0084.N1	20-DEC-2002 19:27:04	Dark	24.000	54	5The Cen	2.0550	4500.0	48	4218	No
400	GOM_NL__2PRFIN20021220_192900_000000202012_00156_04218_0085.N1	20-DEC-2002 19:29:00	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4218	Yes
401	GOM_NL__2PRFIN20021220_193002_000000192012_00156_04218_0086.N1	20-DEC-2002 19:30:02	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4218	Yes
402	GOM_NL__2PRFIN20021220_193229_000000312012_00156_04218_0087.N1	20-DEC-2002 19:32:29	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	4218	No
403	GOM_NL__2PRFIN20021220_193435_000000202012_00157_04219_0047.N1	20-DEC-2002 19:34:35	Dark	20.000	20	Bet Cru	1.2530	30000.	40	4219	Yes
404	GOM_NL__2PRFIN20021220_193544_000000202012_00157_04219_0048.N1	20-DEC-2002 19:35:44	Dark	20.000	12	Alp1Cru	0.77500	30000.	40	4219	Yes
405	GOM_NL__2PRFIN20021220_194119_000000192012_00157_04219_0049.N1	20-DEC-2002 19:41:19	Dark	19.000	29	Bet Car	1.6720	10200.	38	4219	Yes
406	GOM_NL__2PRFIN20021220_194231_000000202012_00157_04219_0050.N1	20-DEC-2002 19:42:31	Dark	20.000	91	Kap Vel	2.4900	26000.	40	4219	Yes
407	GOM_NL__2PRFIN20021220_194402_000000322012_00157_04219_0051.N1	20-DEC-2002 19:44:02	Dark	31.500	41	Eps Car	1.8600	4100.0	63	4219	Yes
408	GOM_NL__2PRFIN20021220_194511_000000392012_00157_04219_0052.N1	20-DEC-2002 19:45:11	Dark	39.000	65	Lam Vel	2.2040	4400.0	78	4219	Yes
409	GOM_NL__2PRFIN20021220_194659_000000232012_00157_04219_0053.N1	20-DEC-2002 19:46:59	Dark	23.000	34	Gam2Vel	1.7930	23000.	46	4219	Yes
410	GOM_NL__2PRFIN20021220_194843_000000322012_00157_04219_0054.N1	20-DEC-2002 19:48:43	Dark	31.500	2	Alp Car	-0.73600	7000.0	63	4219	Yes
411	GOM_NL__2PRFIN20021220_195141_000000322012_00157_04219_0055.N1	20-DEC-2002 19:51:41	Dark	31.500	117	Pi Pup	2.7060	3800.0	63	4219	Yes
412	GOM_NL__2PRFIN20021220_195406_000000272012_00157_04219_0056.N1	20-DEC-2002 19:54:06	Dark	27.000	88	31Eta CMa	2.4480	20000.	54	4219	Yes
413	GOM_NL__2PRFIN20021220_195531_000000342012_00157_04219_0057.N1	20-DEC-2002 19:55:31	Dark	33.500	37	25Del CMa	1.8300	5900.0	67	4219	Yes
414	GOM_NL__2PRFIN20021220_195633_000000242012_00157_04219_0058.N1	20-DEC-2002 19:56:33	Dark	23.500	179	24Omi2CMa	3.0320	24000.	47	4219	Yes
415	GOM_NL__2PRFIN20021220_195923_000000352012_00157_04219_0059.N1	20-DEC-2002 19:59:23	Straylight	35.000	1	9Alp CMa	-1.4400	11000.	70	4219	No
416	GOM_NL__2PRFIN20021220_200228_000000252012_00157_04219_0060.N1	20-DEC-2002 20:02:28	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	4219	Yes
417	GOM_NL__2PRFIN20021220_200324_000000232012_00157_04219_0061.N1	20-DEC-2002 20:03:24	Dark	22.500	128	67Bet Eri	2.7840	9700.0	45	4219	Yes
418	GOM_NL__2PRFIN20021220_200436_000000262012_00157_04219_0062.N1	20-DEC-2002 20:04:36	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4219	Yes
419	GOM_NL__2PRFIN20021220_200734_000000372012_00157_04219_0063.N1	20-DEC-2002 20:07:34	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	4219	Yes
420	GOM_NL__2PRFIN20021220_200942_000000322012_00157_04219_0064.N1	20-DEC-2002 20:09:42	Dark	32.000	13	87Alp Tau	0.86700	3800.0	64	4219	Yes
421	GOM_NL__2PRFIN20021220_201201_000000172012_00157_04219_0065.N1	20-DEC-2002 20:12:01	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	4219	Yes
422	GOM_NL__2PRFIN20021220_201408_000000162012_00157_04219_0066.N1	20-DEC-2002 20:14:08	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4219	Yes
423	GOM_NL__2PRFIN20021220_201622_000000172012_00157_04219_0067.N1	20-DEC-2002 20:16:22	Dark	17.000	149	45Eps Per	2.8880	30000.	34	4219	Yes
424	GOM_NL__2PRFIN20021220_201836_000000162012_00157_04219_0068.N1	20-DEC-2002 20:18:36	Dark	15.500	175	39Del Per	3.0100	19400.	31	4219	Yes
425	GOM_NL__2PRFIN20021220_202029_000000172012_00157_04219_0069.N1	20-DEC-2002 20:20:29	Dark	16.500	160	23Gam Per	2.9300	4700.0	33	4219	Yes
426	GOM_NL__2PRFIN20021220_202355_000000172012_00157_04219_0070.N1	20-DEC-2002 20:23:55	Dark	16.500	110	37Del Cas	2.6780	8900.0	33	4219	Yes
427	GOM_NL__2PRFIN20021220_203015_000000132012_00157_04219_0071.N1	20-DEC-2002 20:30:15	Bright	12.500	49	1Alp UMi	1.9900	6300.0	25	4219	No
428	GOM_NL__2PRFIN20021220_203456_000000142012_00157_04219_0072.N1	20-DEC-2002 20:34:56	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4219	Yes
429	GOM_NL__2PRFIN20021220_203616_000000242012_00157_04219_0073.N1	20-DEC-2002 20:36:16	Dark	23.500	82	48Bet UMa	2.3650	10600.	47	4219	Yes
430	GOM_NL__2PRFIN20021220_203822_000000172012_00157_04219_0074.N1	20-DEC-2002 20:38:22	Dark	16.500	119	14Eta Dra	2.7270	4700.0	33	4219	Yes
431	GOM_NL__2PRFIN20021220_204008_000000192012_00157_04219_0075.N1	20-DEC-2002 20:40:08	Bright	19.000	55	79Zet UMa	2.0600	10200.	38	4219	No
432	GOM_NL__2PRFIN20021220_204208_000000212012_00157_04219_0076.N1	20-DEC-2002 20:42:08	Bright	20.500	39	85Eta UMa	1.8540	24000.	41	4219	No
433	GOM_NL__2PRFIN20021220_204538_000000172012_00157_04219_0077.N1	20-DEC-2002 20:45:38	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4219	Yes
434	GOM_NL__2PRFIN20021220_204856_000000182012_00157_04219_0078.N1	20-DEC-2002 20:48:56	Dark	17.500	83		2.3780	11000.	35	4219	Yes
435	GOM_NL__2PRFIN20021220_205230_000000392012_00157_04219_0079.N1	20-DEC-2002 20:52:30	Dark	39.000	111	8Eta Boo	2.6800	6000.0	78	4219	Yes
436	GOM_NL__2PRFIN20021220_205403_000000152012_00157_04219_0080.N1	20-DEC-2002 20:54:03	Dark	14.500	102	24Alp Ser	2.6000	4250.0	29	4219	Yes
437	GOM_NL__2PRFIN20021220_205702_000000302012_00157_04219_0081.N1	20-DEC-2002 20:57:02	Dark	30.000	138	47Eps Vir	2.8280	4700.0	60	4219	Yes
438	GOM_NL__2PRFIN20021220_210108_000000192012_00157_04219_0082.N1	20-DEC-2002 21:01:08	Dark	18.500	122	9Alp2Lib	2.7470	9700.0	37	4219	Yes
439	GOM_NL__2PRFIN20021220_210257_000000322012_00157_04219_0083.N1	20-DEC-2002 21:02:57	Dark	31.500	15	67Alp Vir	0.97600	28000.	63	4219	Yes
440	GOM_NL__2PRFIN20021220_210627_000000272012_00157_04219_0084.N1	20-DEC-2002 21:06:27	Dark	26.500	169	46Gam Hya	2.9910	4700.0	53	4219	Yes
441	GOM_NL__2PRFIN20021220_210741_000000242012_00157_04219_0085.N1	20-DEC-2002 21:07:41	Dark	23.500	54	5The Cen	2.0550	4500.0	47	4219	No
442	GOM_NL__2PRFIN20021220_210936_000000192012_00157_04219_0086.N1	20-DEC-2002 21:09:36	Dark	18.500	78	Alp Lup	2.3040	28000.	37	4219	Yes
443	GOM_NL__2PRFIN20021220_211038_000000182012_00157_04219_0087.N1	20-DEC-2002 21:10:38	Dark	17.500	95	Zet Cen	2.5450	26000.	35	4219	Yes
444	GOM_NL__2PRFIN20021220_211305_000000262012_00157_04219_0088.N1	20-DEC-2002 21:13:05	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	4219	No
445	GOM_NL__2PRFIN20021220_211600_000000392012_00158_04220_0403.N1	20-DEC-2002 21:16:00	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	4220	No
446	GOM_NL__2PRFIN20021220_212058_000000402012_00158_04220_0404.N1	20-DEC-2002 21:20:58	Dark	39.500	159	Ups Car	2.9200	7200.0	79	4220	No
447	GOM_NL__2PRFIN20021220_212226_000000422012_00158_04220_0405.N1	20-DEC-2002 21:22:26	Dark	41.500	71	Iot Car	2.2460	7700.0	83	4220	No
448	GOM_NL__2PRFIN20021220_212416_000000482012_00158_04220_0406.N1	20-DEC-2002 21:24:16	Dark	47.500	41	Eps Car	1.8600	4100.0	95	4220	No
449	GOM_NL__2PRFIN20021220_212711_000000482012_00158_04220_0407.N1	20-DEC-2002 21:27:11	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	4220	No
450	GOM_NL__2PRFIN20021220_212858_000000522012_00158_04220_0408.N1	20-DEC-2002 21:28:58	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	4220	No
451	GOM_NL__2PRFIN20021220_213152_000000112012_00158_04220_0409.N1	20-DEC-2002 21:31:52	Dark	10.500	117	Pi Pup	2.7060	3800.0	21	4220	No
452	GOM_NL__2PRFIN20021220_213458_000000562012_00158_04220_0410.N1	20-DEC-2002 21:34:58	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	4220	No
453	GOM_NL__2PRFIN20021220_213641_000000552012_00158_04220_0411.N1	20-DEC-2002 21:36:41	Straylight	54.500	179	24Omi2CMa	3.0320	24000.	109	4220	No
454	GOM_NL__2PRFIN20021220_213914_000000532012_00158_04220_0412.N1	20-DEC-2002 21:39:14	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	4220	No
455	GOM_NL__2PRFIN20021220_214209_000000482012_00158_04220_0413.N1	20-DEC-2002 21:42:09	Straylight	47.500	56	53Kap Ori	2.0650	30000.	95	4220	No

456	GOM_NL__2PRFIN20021220_214339_000000412012_00158_04220_0414.N1	20-DEC-2002 21:43:39	Straylight	41.000	128	67Bet Eri	2.7840	9700.0	82	4220	No
457	GOM_NL__2PRFIN20021220_214505_000000482012_00158_04220_0415.N1	20-DEC-2002 21:45:05	Straylight	47.500	72	34Del Ori	2.2500	30000.	95	4220	No
458	GOM_NL__2PRFIN20021220_214744_000000572012_00158_04220_0416.N1	20-DEC-2002 21:47:44	Twilight_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	4220	No
459	GOM_NL__2PRFIN20021220_214956_000000532012_00158_04220_0417.N1	20-DEC-2002 21:49:56	Twilight_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	4220	No
460	GOM_NL__2PRFIN20021220_215217_000000372012_00158_04220_0418.N1	20-DEC-2002 21:52:17	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	4220	No
461	GOM_NL__2PRFIN20021220_215353_000000442012_00158_04220_0419.N1	20-DEC-2002 21:53:53	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	4220	No
462	GOM_NL__2PRFIN20021220_215637_000000382012_00158_04220_0420.N1	20-DEC-2002 21:56:37	Bright	37.500	149	45Eps Per	2.8880	30000.	75	4220	No
463	GOM_NL__2PRFIN20021220_215849_000000382012_00158_04220_0421.N1	20-DEC-2002 21:58:49	Bright	38.000	175	39Del Per	3.0100	19400.	76	4220	No
464	GOM_NL__2PRFIN20021220_220044_000000512012_00158_04220_0422.N1	20-DEC-2002 22:00:44	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	4220	No
465	GOM_NL__2PRFIN20021220_220410_000000382012_00158_04220_0423.N1	20-DEC-2002 22:04:10	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	4220	No
466	GOM_NL__2PRFIN20021220_221030_000000372012_00158_04220_0424.N1	20-DEC-2002 22:10:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	4220	No
467	GOM_NL__2PRFIN20021220_221511_000000392012_00158_04220_0425.N1	20-DEC-2002 22:15:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	4220	No
468	GOM_NL__2PRFIN20021220_221837_000000372012_00158_04220_0426.N1	20-DEC-2002 22:18:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	4220	No
469	GOM_NL__2PRFIN20021220_222019_000000452012_00158_04220_0427.N1	20-DEC-2002 22:20:19	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	4220	No
470	GOM_NL__2PRFIN20021220_222220_000000422012_00158_04220_0428.N1	20-DEC-2002 22:22:20	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	4220	No
471	GOM_NL__2PRFIN20021220_222552_000000392012_00158_04220_0429.N1	20-DEC-2002 22:25:52	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	4220	No
472	GOM_NL__2PRFIN20021220_222911_000000402012_00158_04220_0430.N1	20-DEC-2002 22:29:11	Bright	40.000	83		2.3780	11000.	80	4220	No
473	GOM_NL__2PRFIN20021220_223241_000000632012_00158_04220_0431.N1	20-DEC-2002 22:32:41	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	4220	No
474	GOM_NL__2PRFIN20021220_223418_000000362012_00158_04220_0432.N1	20-DEC-2002 22:34:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	4220	No
475	GOM_NL__2PRFIN20021220_223708_000000652012_00158_04220_0433.N1	20-DEC-2002 22:37:08	Bright	64.500	138	47Eps Vir	2.8280	4700.0	129	4220	No
476	GOM_NL__2PRFIN20021220_224123_000000402012_00158_04220_0434.N1	20-DEC-2002 22:41:23	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	4220	No
477	GOM_NL__2PRFIN20021220_224309_000000542012_00158_04220_0435.N1	20-DEC-2002 22:43:09	Twilight_stray	53.500	15	67Alp Vir	0.97600	28000.	107	4220	No
478	GOM_NL__2PRFIN20021220_224639_000000492012_00158_04220_0436.N1	20-DEC-2002 22:46:39	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	4220	No
479	GOM_NL__2PRFIN20021220_224838_000000392012_00158_04220_0437.N1	20-DEC-2002 22:48:38	Dark	38.500	81	Eta Cen	2.3560	28000.	77	4220	No
480	GOM_NL__2PRFIN20021220_224952_000000392012_00158_04220_0438.N1	20-DEC-2002 22:49:52	Dark	39.000	78	Alp Lup	2.3040	28000.	78	4220	No
481	GOM_NL__2PRFIN20021220_225322_000000522012_00158_04220_0439.N1	20-DEC-2002 22:53:22	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	4220	No
482	GOM_NL__2PRFIN20021220_225637_000000502012_00159_04221_0560.N1	20-DEC-2002 22:56:37	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	4221	No
483	GOM_NL__2PRFIN20021220_230135_000000402012_00159_04221_0561.N1	20-DEC-2002 23:01:35	Dark	39.500	159	Ups Car	2.9200	7200.0	79	4221	No
484	GOM_NL__2PRFIN20021220_230303_000000422012_00159_04221_0562.N1	20-DEC-2002 23:03:03	Dark	42.000	71	Iot Car	2.2460	7700.0	84	4221	No
485	GOM_NL__2PRFIN20021220_230453_000000562012_00159_04221_0563.N1	20-DEC-2002 23:04:53	Dark	55.500	41	Eps Car	1.8600	4100.0	111	4221	No
486	GOM_NL__2PRFIN20021220_230747_000000472012_00159_04221_0564.N1	20-DEC-2002 23:07:47	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	4221	No
487	GOM_NL__2PRFIN20021220_230934_000000452012_00159_04221_0565.N1	20-DEC-2002 23:09:34	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	4221	No
488	GOM_NL__2PRFIN20021220_231229_000000522012_00159_04221_0566.N1	20-DEC-2002 23:12:29	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	4221	No
489	GOM_NL__2PRFIN20021220_231535_000000072012_00159_04221_0567.N1	20-DEC-2002 23:15:35	Straylight	6.5000	23	21Eps CMa	1.5020	26000.	13	4221	No

3. Quality information per product

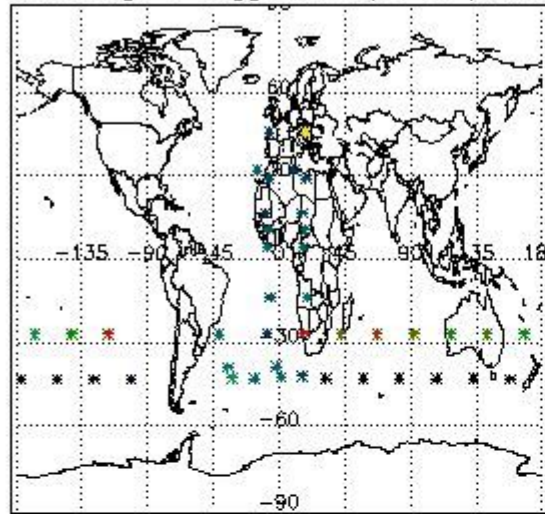
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

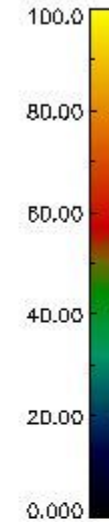
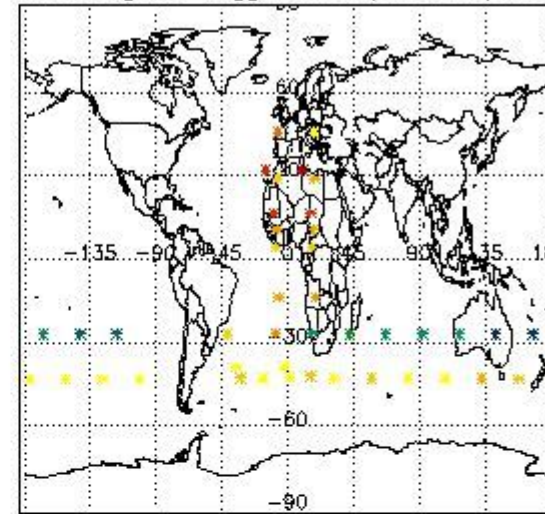


3.2 Plot quality information per product (world map)

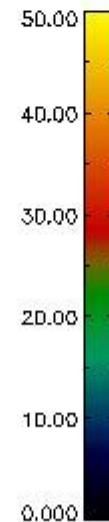
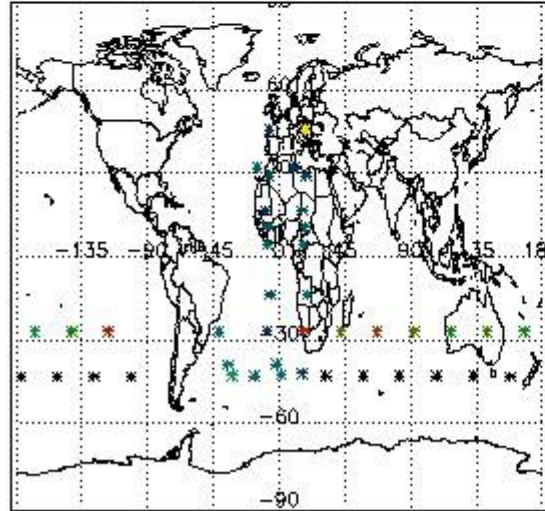
Percentage of flagged data per O3 profile



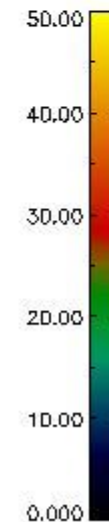
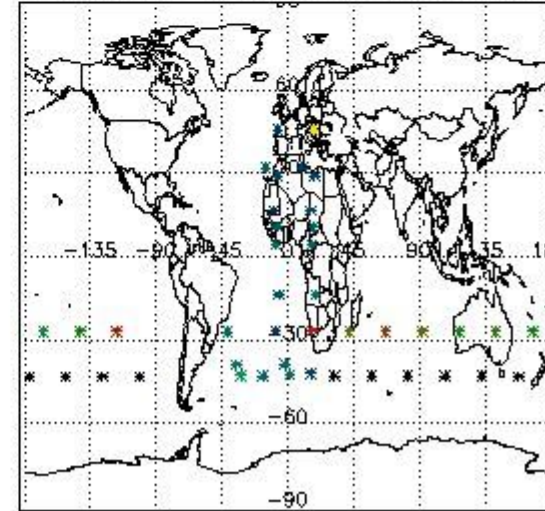
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

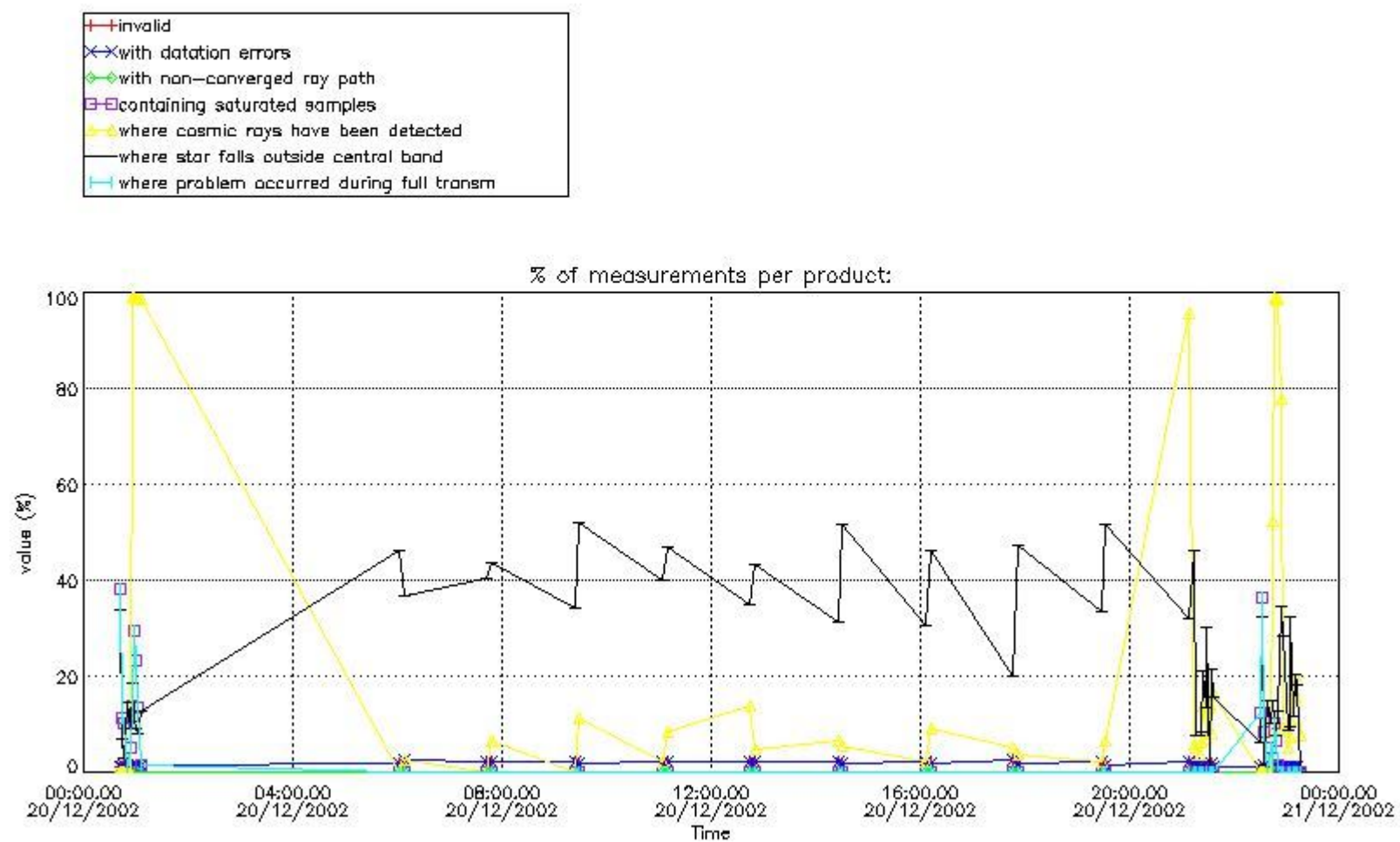


4. Level 1 quality information per product

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.

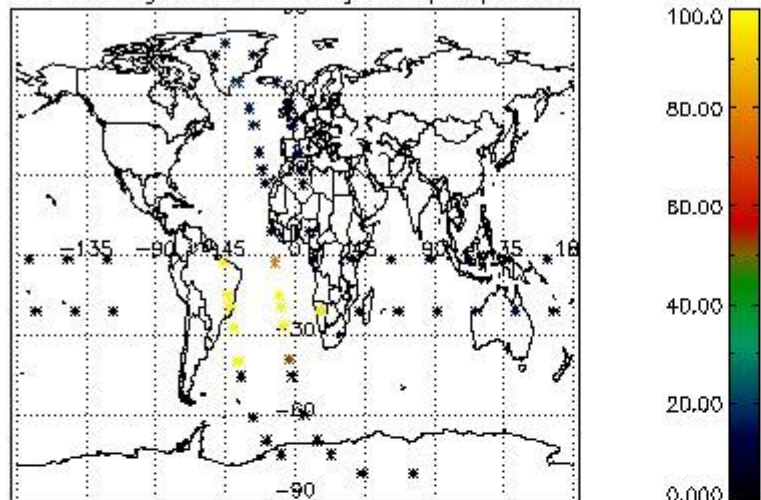
4.1 Plot quality information per product (time dependant) coming from level 1b processing

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

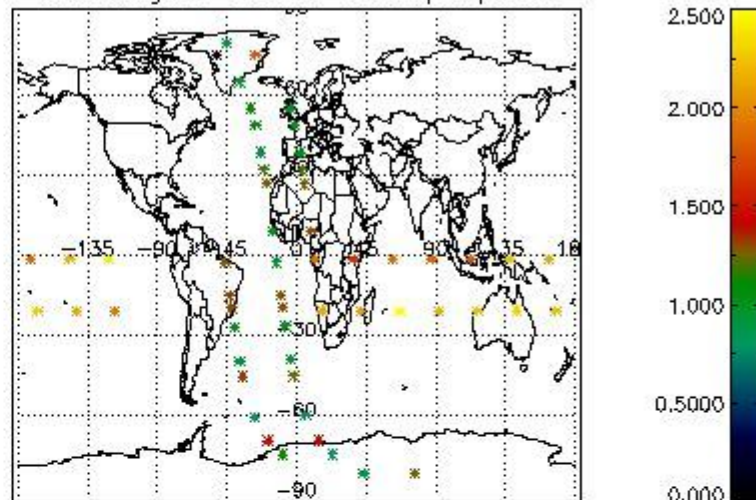


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

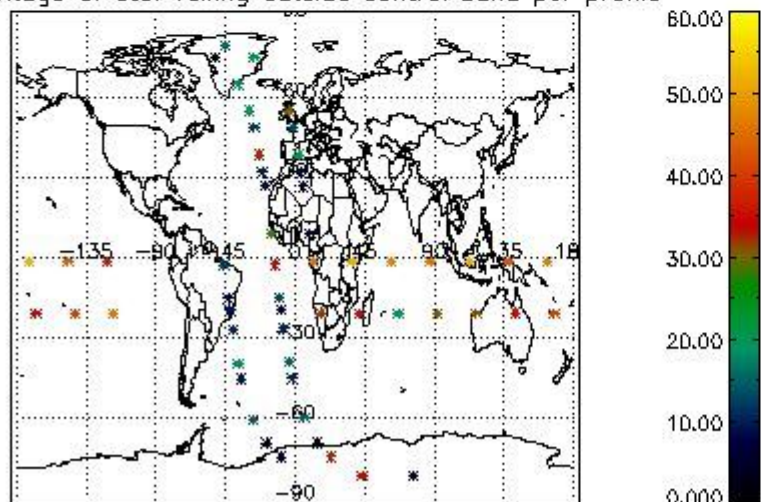
Percentage of cosmic ray hits per profile



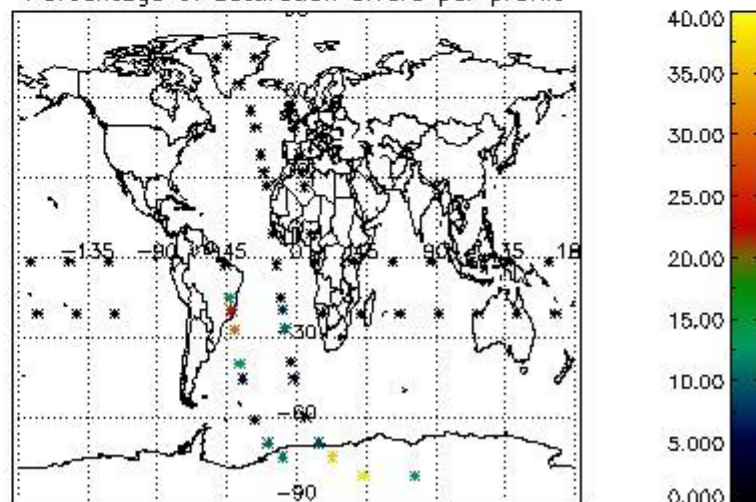
Percentage of datation errors per profile



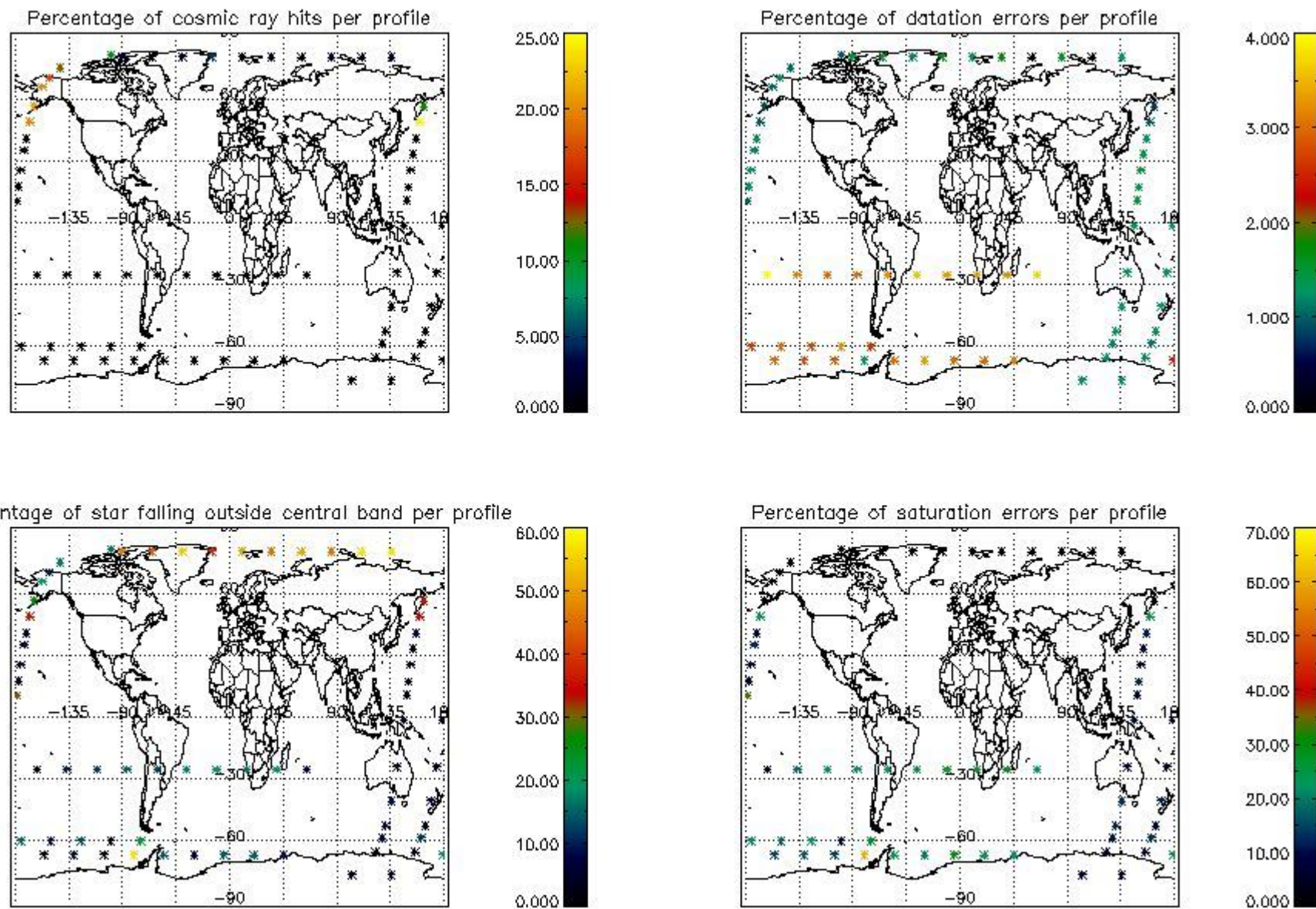
Percentage of star falling outside central band per profile



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

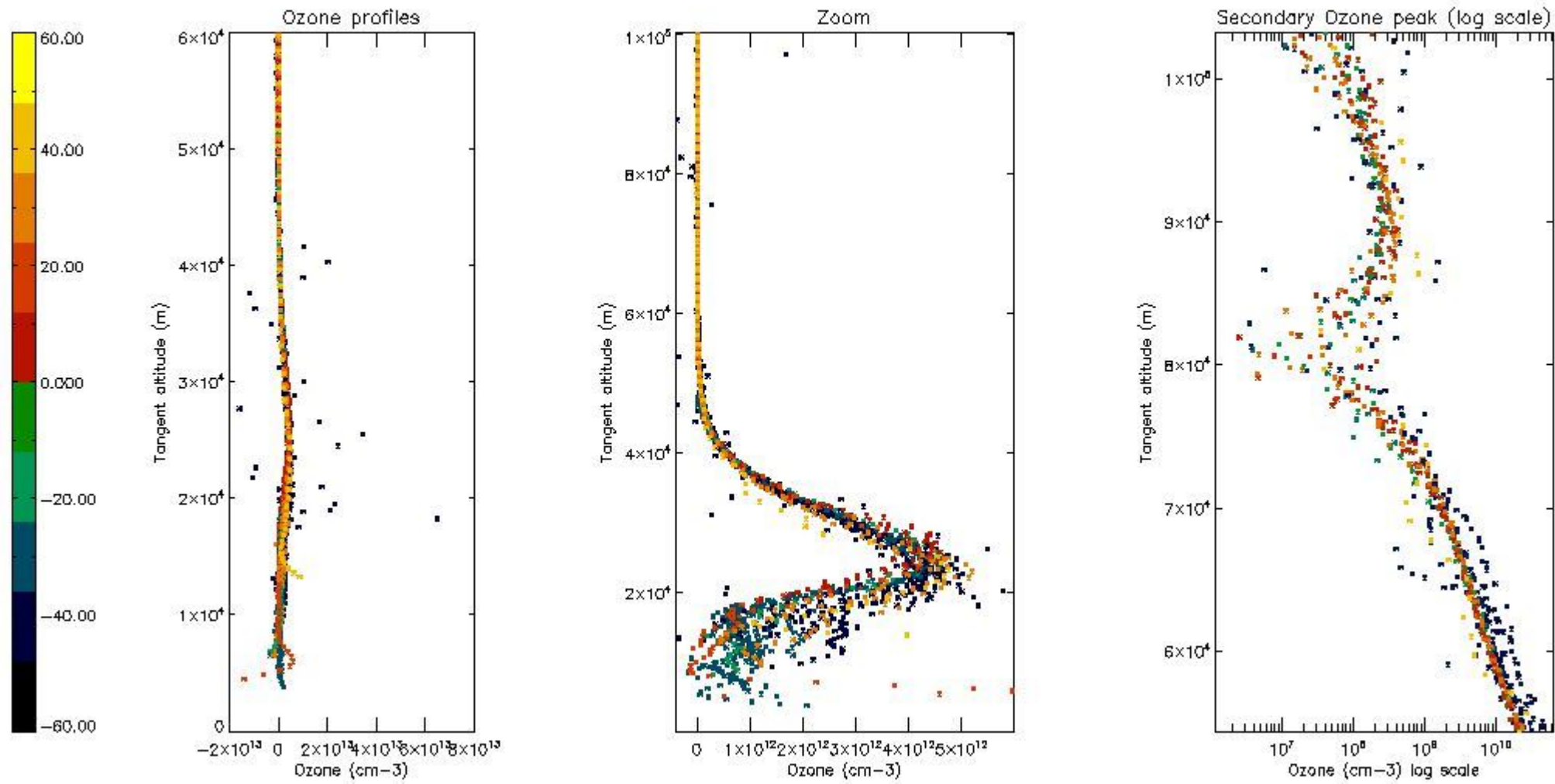
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	9

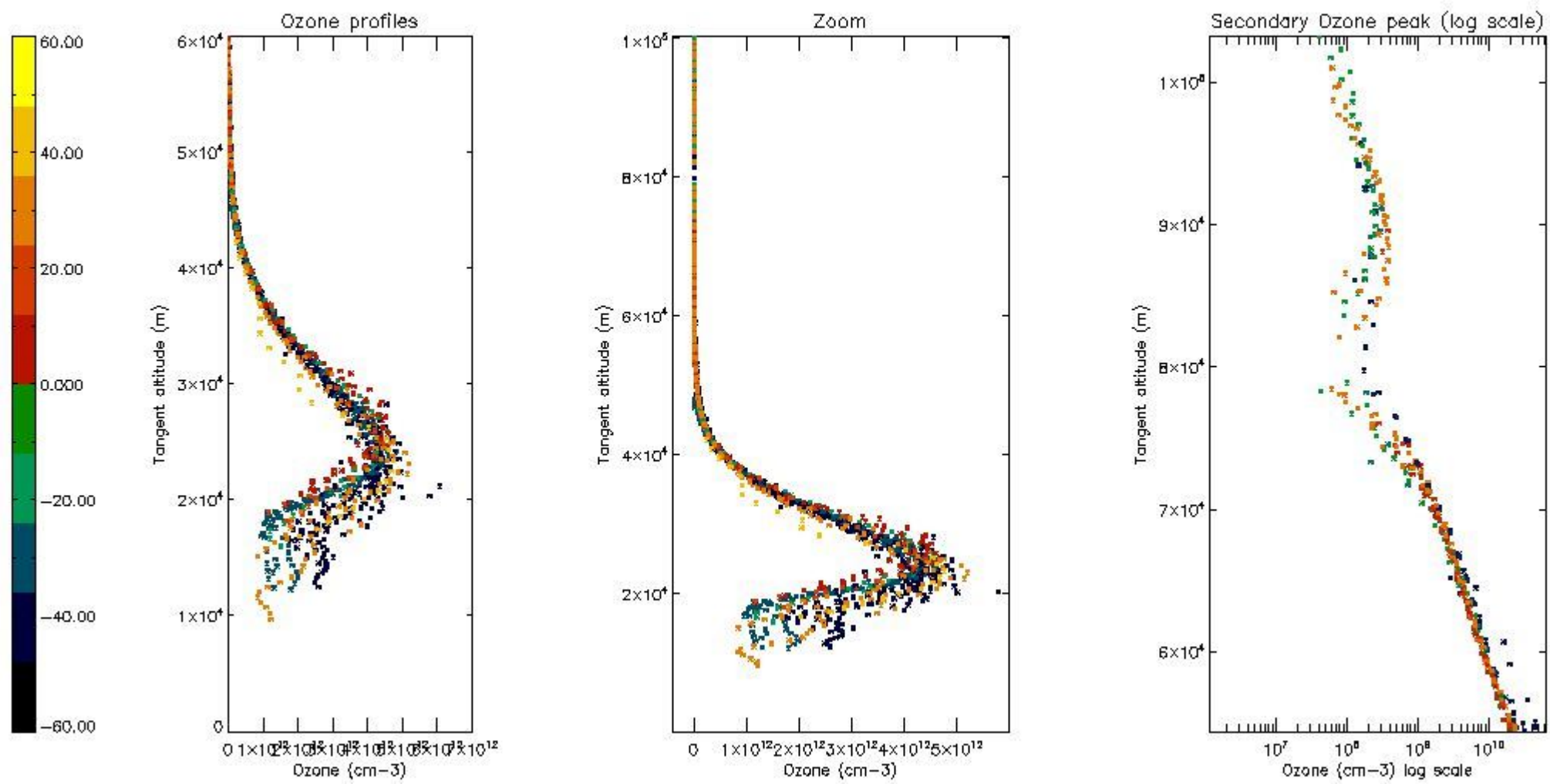
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



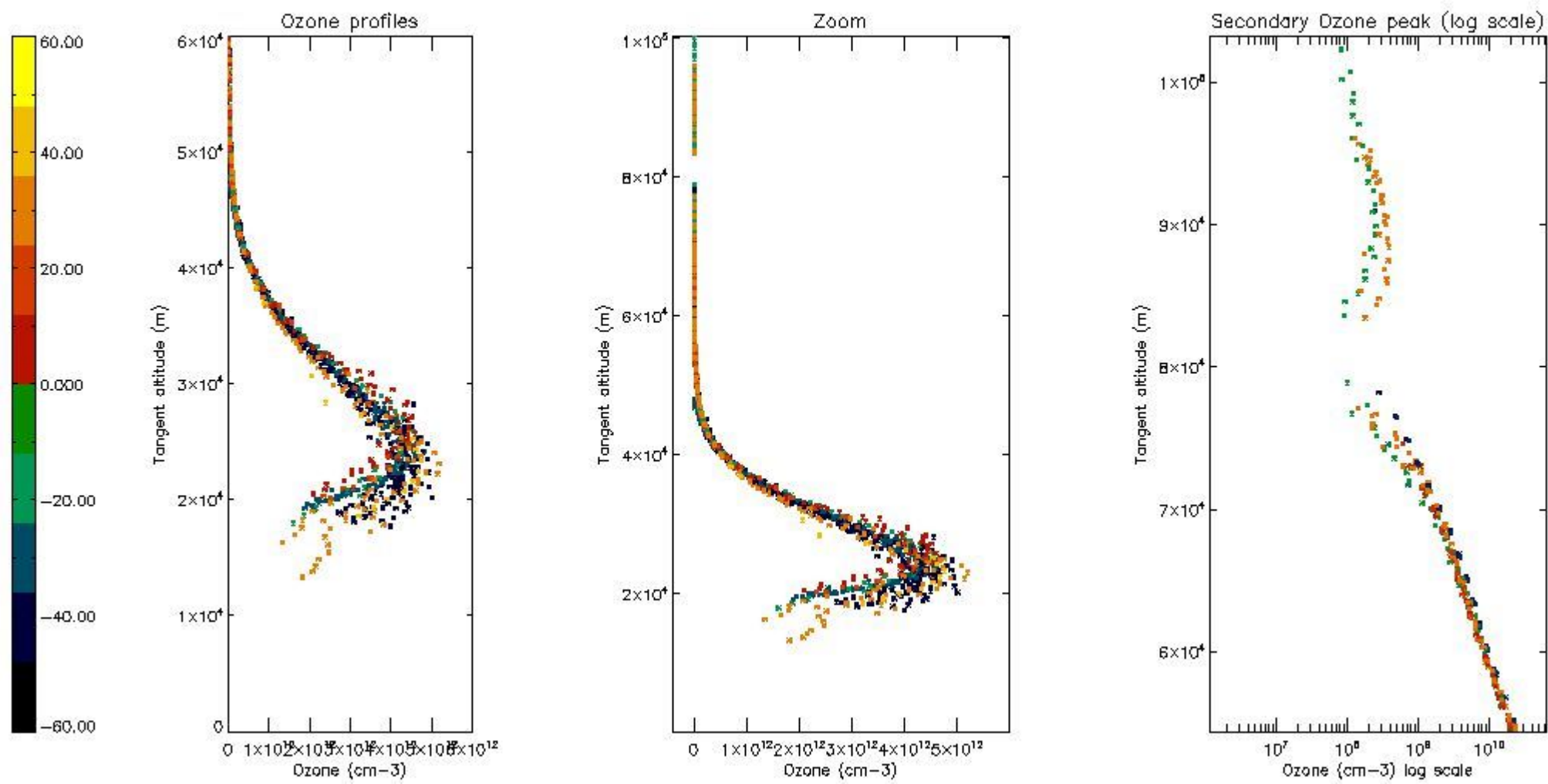
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



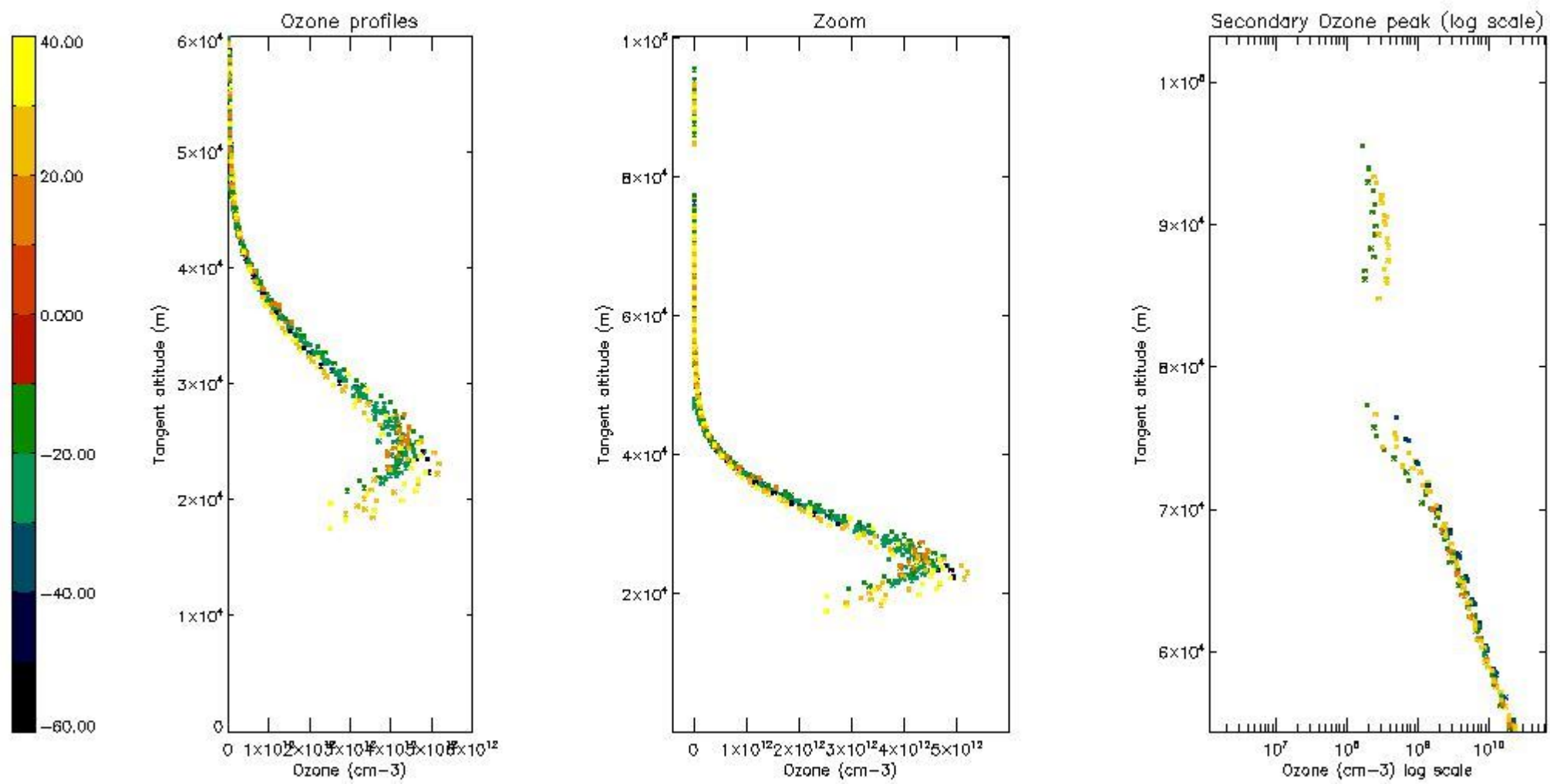
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



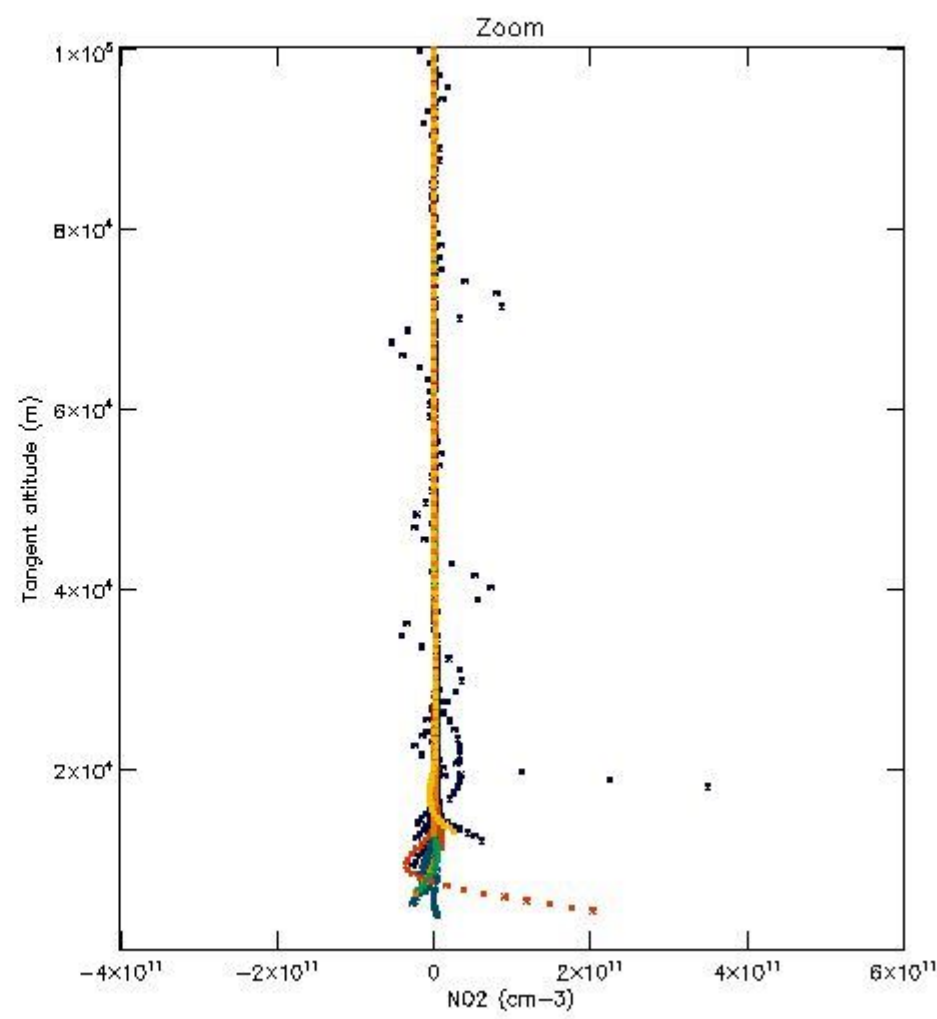
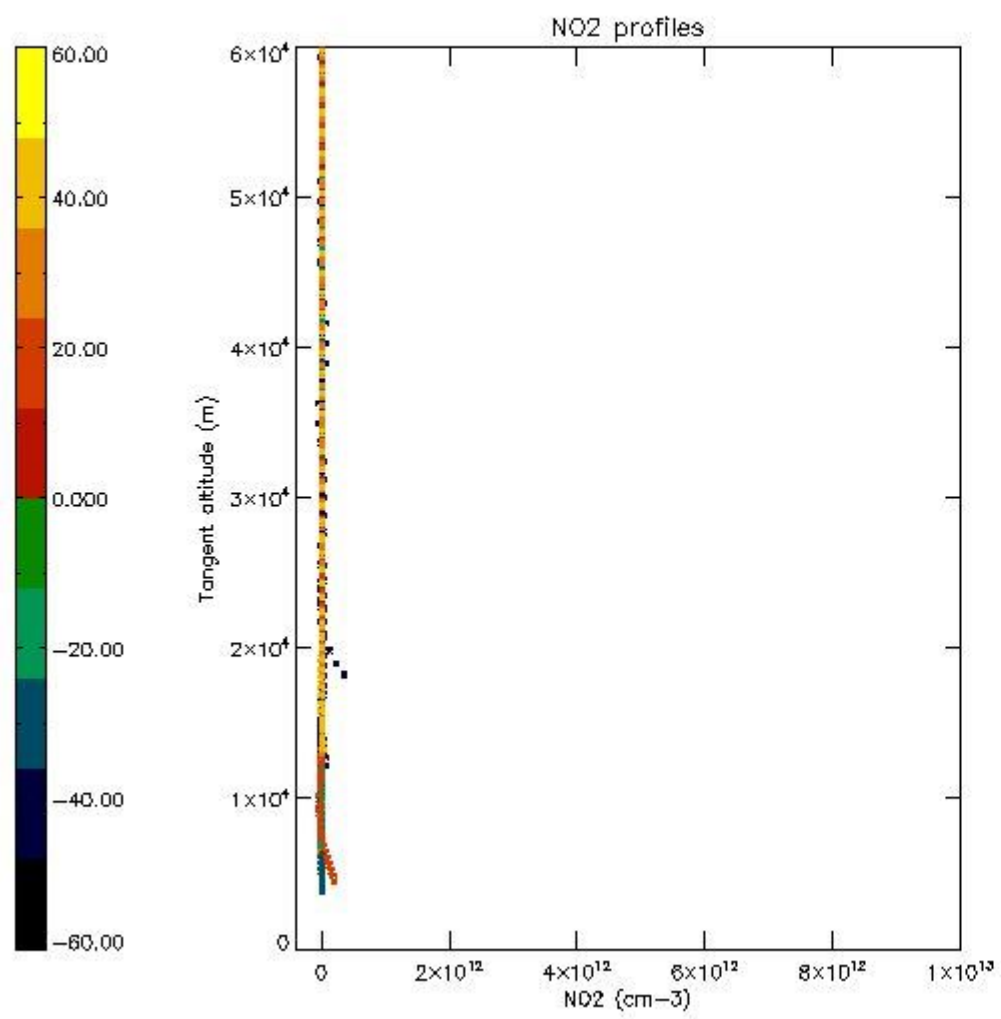
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



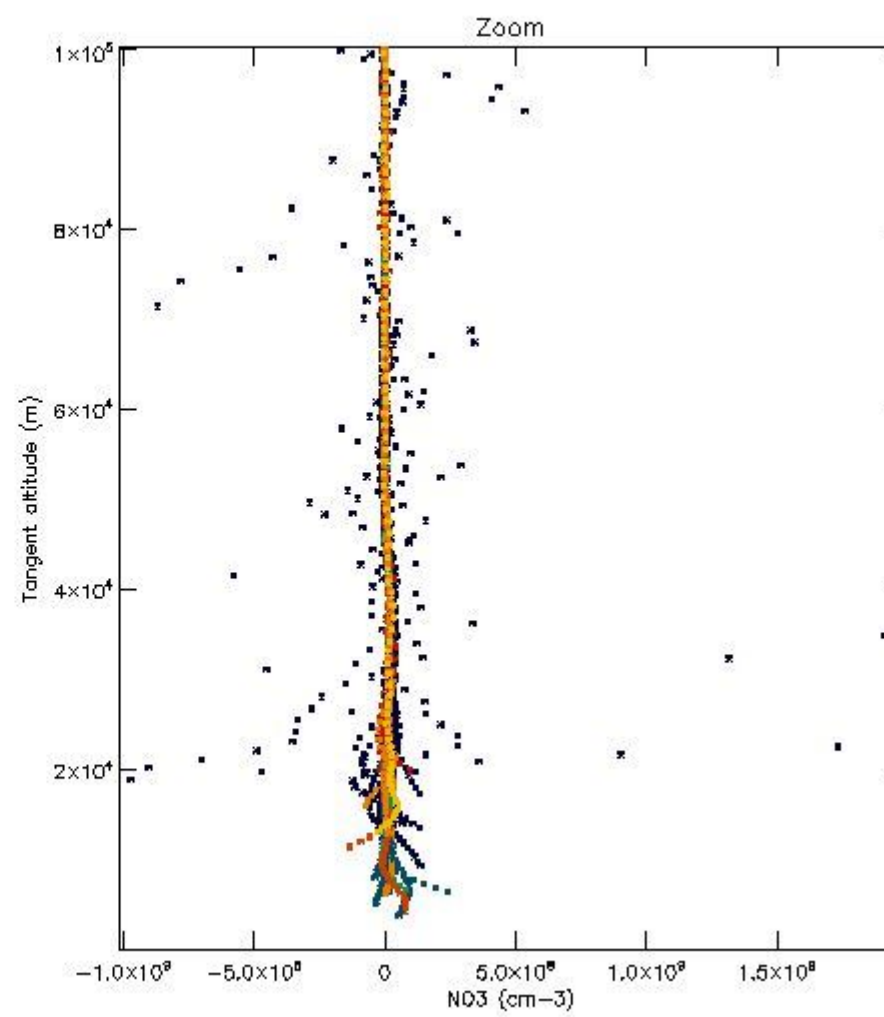
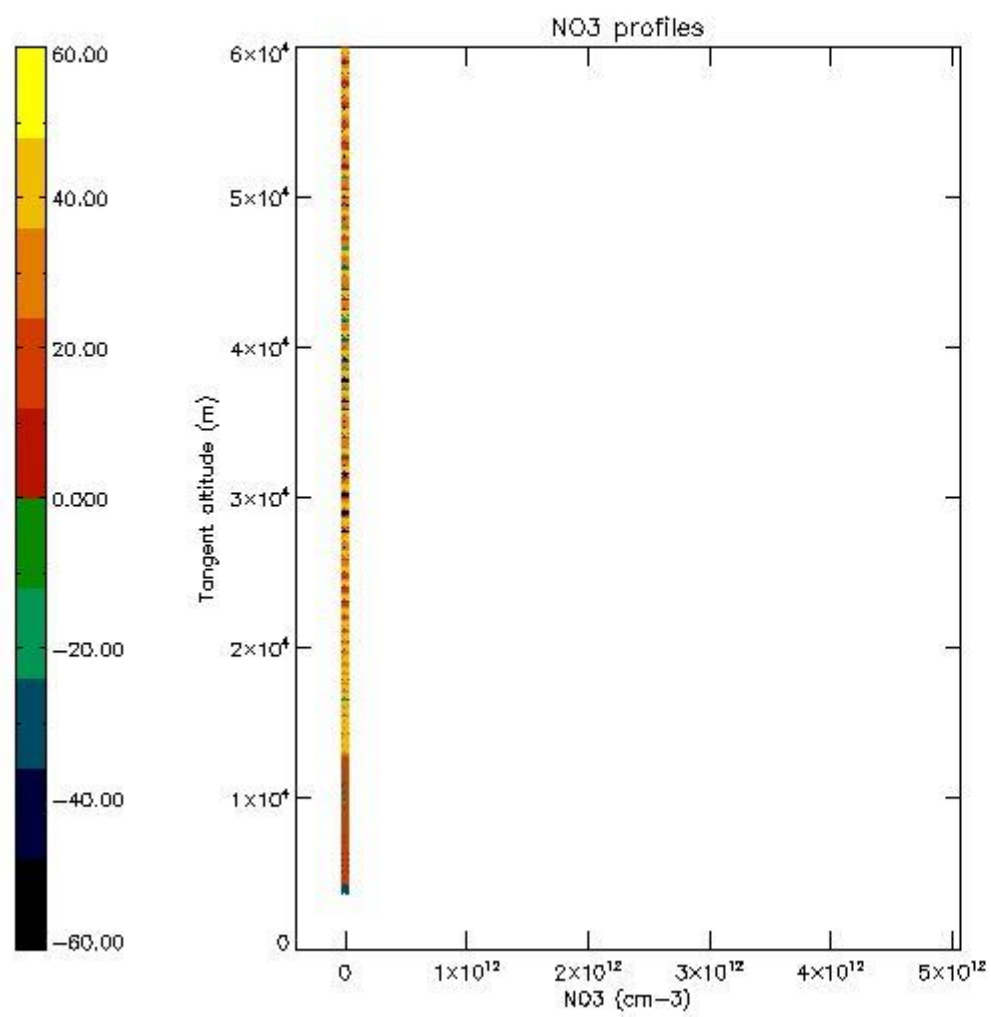
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



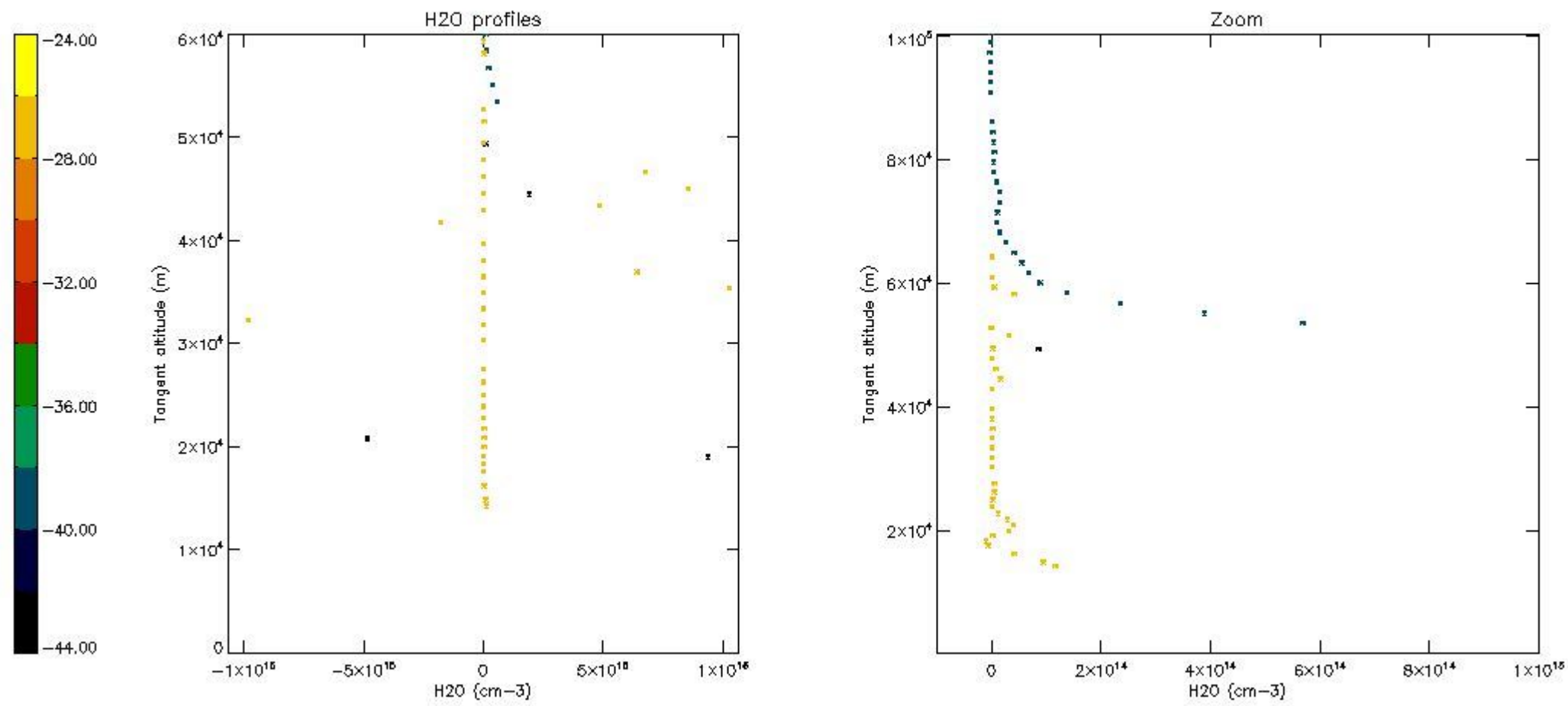
5.7 Plot NO3 profiles for all STD (dark without errors)

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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	20-DEC-2002 00:00:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2002 00:00:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2002 00:00:00

GOMOS Level 2 Daily Report

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

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

Item	Value
Time of report generation	17APR2013 21:30:08
Data source version	GOMOS/6.01
Start time of products	20-12-2002 (20DEC2002 00:00:00)
Stop time of products	21-12-2002 (21DEC2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	489
Nb of prods with errors	365

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__2PRFIN20021220_000000_000000632012_00145_04207_0042.N1	20-DEC-2002 00:00:00	Twilight	63.000	14	58Alp Ori	0.87000	3000.0	126	4207	No
2	GOM_NL__2PRFIN20021220_000210_000000532012_00145_04207_0043.N1	20-DEC-2002 00:02:10	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	4207	No
3	GOM_NL__2PRFIN20021220_000429_000000372012_00145_04207_0044.N1	20-DEC-2002 00:04:29	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	4207	No
4	GOM_NL__2PRFIN20021220_000635_000000352012_00145_04207_0045.N1	20-DEC-2002 00:06:35	Bright	35.000	150	44Zet Per	2.8900	28000.	70	4207	No
5	GOM_NL__2PRFIN20021220_000851_000000352012_00145_04207_0046.N1	20-DEC-2002 00:08:51	Bright	34.500	149	45Eps Per	2.8880	30000.	69	4207	No
6	GOM_NL__2PRFIN20021220_001104_000000362012_00145_04207_0047.N1	20-DEC-2002 00:11:04	Bright	35.500	175	39Del Per	3.0100	19400.	71	4207	No
7	GOM_NL__2PRFIN20021220_001255_000000342012_00145_04207_0048.N1	20-DEC-2002 00:12:55	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	4207	No
8	GOM_NL__2PRFIN20021220_001619_000000372012_00145_04207_0049.N1	20-DEC-2002 00:16:19	Bright	36.500	110	37Del Cas	2.6780	8900.0	73	4207	No
9	GOM_NL__2PRFIN20021220_002244_000000362012_00145_04207_0050.N1	20-DEC-2002 00:22:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4207	No
10	GOM_NL__2PRFIN20021220_002724_000000392012_00145_04207_0051.N1	20-DEC-2002 00:27:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	4207	No
11	GOM_NL__2PRFIN20021220_003048_000000372012_00145_04207_0052.N1	20-DEC-2002 00:30:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	4207	No
12	GOM_NL__2PRFIN20021220_003234_000000432012_00145_04207_0053.N1	20-DEC-2002 00:32:34	Bright	42.500	55	79Zet UMa	2.0600	10200.	85	4207	No
13	GOM_NL__2PRFIN20021220_003435_000000392012_00145_04207_0054.N1	20-DEC-2002 00:34:35	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	4207	No
14	GOM_NL__2PRFIN20021220_003804_000000392012_00145_04207_0055.N1	20-DEC-2002 00:38:04	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	4207	No
15	GOM_NL__2PRFIN20021220_004122_000000552012_00145_04207_0056.N1	20-DEC-2002 00:41:22	Bright	55.000	83		2.3780	11000.	110	4207	No
16	GOM_NL__2PRFIN20021220_004449_000000452012_00145_04207_0057.N1	20-DEC-2002 00:44:49	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	4207	No
17	GOM_NL__2PRFIN20021220_004629_000000352012_00145_04207_0058.N1	20-DEC-2002 00:46:29	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	4207	No
18	GOM_NL__2PRFIN20021220_004909_000000632012_00145_04207_0059.N1	20-DEC-2002 00:49:09	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	4207	No
19	GOM_NL__2PRFIN20021220_005332_000000382012_00145_04207_0060.N1	20-DEC-2002 00:53:32	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	4207	No
20	GOM_NL__2PRFIN20021220_005510_000000542012_00145_04207_0061.N1	20-DEC-2002 00:55:10	Twilight	54.000	15	67Alp Vir	0.97600	28000.	108	4207	No
21	GOM_NL__2PRFIN20021220_005841_000000482012_00145_04207_0062.N1	20-DEC-2002 00:58:41	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	4207	No
22	GOM_NL__2PRFIN20021220_010047_000000392012_00145_04207_0063.N1	20-DEC-2002 01:00:47	Dark	38.500	81	Eta Cen	2.3560	28000.	77	4207	No
23	GOM_NL__2PRFIN20021220_010201_000000382012_00145_04207_0064.N1	20-DEC-2002 01:02:01	Dark	37.500	78	Alp Lup	2.3040	28000.	75	4207	No
24	GOM_NL__2PRFIN20021220_010532_000000392012_00145_04207_0065.N1	20-DEC-2002 01:05:32	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	4207	No
25	GOM_NL__2PRFIN20021220_042909_000000172012_00148_04210_0029.N1	20-DEC-2002 04:29:09	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4210	Yes
26	GOM_NL__2PRFIN20021220_043018_000000262012_00148_04210_0030.N1	20-DEC-2002 04:30:18	Dark	26.000	12	Alp1Cru	0.77500	30000.	52	4210	Yes
27	GOM_NL__2PRFIN20021220_043553_000000192012_00148_04210_0031.N1	20-DEC-2002 04:35:53	Dark	18.500	29	Bet Car	1.6720	10200.	37	4210	Yes
28	GOM_NL__2PRFIN20021220_043703_000000182012_00148_04210_0032.N1	20-DEC-2002 04:37:03	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4210	Yes
29	GOM_NL__2PRFIN20021220_043835_000000272012_00148_04210_0033.N1	20-DEC-2002 04:38:35	Dark	27.000	41	Eps Car	1.8600	4100.0	54	4210	Yes
30	GOM_NL__2PRFIN20021220_043941_000000312012_00148_04210_0034.N1	20-DEC-2002 04:39:41	Dark	31.000	65	Lam Vel	2.2040	4400.0	62	4210	Yes
31	GOM_NL__2PRFIN20021220_044131_000000212012_00148_04210_0035.N1	20-DEC-2002 04:41:31	Dark	20.500	34	Gam2Vel	1.7930	23000.	41	4210	Yes
32	GOM_NL__2PRFIN20021220_044318_000000322012_00148_04210_0036.N1	20-DEC-2002 04:43:18	Dark	32.000	2	Alp Car	-0.73600	7000.0	64	4210	Yes
33	GOM_NL__2PRFIN20021220_044615_000000272012_00148_04210_0037.N1	20-DEC-2002 04:46:15	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	4210	Yes
34	GOM_NL__2PRFIN20021220_044841_000000252012_00148_04210_0038.N1	20-DEC-2002 04:48:41	Dark	24.500	88	31Eta CMa	2.4480	20000.	49	4210	Yes
35	GOM_NL__2PRFIN20021220_045006_000000282012_00148_04210_0039.N1	20-DEC-2002 04:50:06	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4210	Yes
36	GOM_NL__2PRFIN20021220_045108_000000222012_00148_04210_0040.N1	20-DEC-2002 04:51:08	Dark	22.000	179	24Omi2CMa	3.0320	24000.	44	4210	Yes
37	GOM_NL__2PRFIN20021220_045400_000000402012_00148_04210_0041.N1	20-DEC-2002 04:54:00	Straylight	39.500	1	9Alp CMa	-1.4400	11000.	79	4210	No
38	GOM_NL__2PRFIN20021220_045705_000000262012_00148_04210_0042.N1	20-DEC-2002 04:57:05	Dark	25.500	7	19Bet Ori	0.10000	14000.	51	4210	Yes
39	GOM_NL__2PRFIN20021220_045802_000000212012_00148_04210_0043.N1	20-DEC-2002 04:58:02	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4210	Yes
40	GOM_NL__2PRFIN20021220_045915_000000242012_00148_04210_0044.N1	20-DEC-2002 04:59:15	Dark	23.500	30	46Eps Ori	1.6940	30000.	47	4210	Yes
41	GOM_NL__2PRFIN20021220_050132_000000222012_00148_04210_0045.N1	20-DEC-2002 05:01:32	Dark	21.500	27	24Gam Ori	1.6360	26000.	43	4210	Yes
42	GOM_NL__2PRFIN20021220_050420_000000282012_00148_04210_0046.N1	20-DEC-2002 05:04:20	Dark	28.000	13	87Alp Tau	0.86700	3800.0	56	4210	Yes

43	GOM_NL__2PRFIN20021220_050638_000000162012_00148_04210_0047.N1	20-DEC-2002 05:06:38	Dark	15.500	146	25Eta Tau	2.8730	15200.	31	4210	Yes
44	GOM_NL__2PRFIN20021220_050845_000000162012_00148_04210_0048.N1	20-DEC-2002 05:08:45	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4210	Yes
45	GOM_NL__2PRFIN20021220_051100_000000132012_00148_04210_0049.N1	20-DEC-2002 05:11:00	Dark	13.000	149	45Eps Per	2.8880	30000.	26	4210	Yes
46	GOM_NL__2PRFIN20021220_051313_000000142012_00148_04210_0050.N1	20-DEC-2002 05:13:13	Dark	13.500	175	39Del Per	3.0100	19400.	27	4210	Yes
47	GOM_NL__2PRFIN20021220_051505_000000152012_00148_04210_0051.N1	20-DEC-2002 05:15:05	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4210	Yes
48	GOM_NL__2PRFIN20021220_051829_000000152012_00148_04210_0052.N1	20-DEC-2002 05:18:29	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4210	Yes
49	GOM_NL__2PRFIN20021220_051919_000000152012_00148_04210_0053.N1	20-DEC-2002 05:19:19	Dark	15.000	76	27Gam Cas	2.3000	30000.	30	4210	Yes
50	GOM_NL__2PRFIN20021220_052453_000000142012_00148_04210_0054.N1	20-DEC-2002 05:24:53	Bright	13.500	49	1Alp UMi	1.9900	6300.0	27	4210	No
51	GOM_NL__2PRFIN20021220_052934_000000172012_00148_04210_0055.N1	20-DEC-2002 05:29:34	Dark	16.500	60	7Bet UMi	2.0810	3950.0	33	4210	Yes
52	GOM_NL__2PRFIN20021220_053100_000000212012_00148_04210_0056.N1	20-DEC-2002 05:31:00	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4210	Yes
53	GOM_NL__2PRFIN20021220_053258_000000152012_00148_04210_0057.N1	20-DEC-2002 05:32:58	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4210	Yes
54	GOM_NL__2PRFIN20021220_053404_000000182012_00148_04210_0058.N1	20-DEC-2002 05:34:04	Dark	17.500	32	77Eps UMa	1.7630	11000.	35	4210	Yes
55	GOM_NL__2PRFIN20021220_053647_000000162012_00148_04210_0059.N1	20-DEC-2002 05:36:47	Bright	16.000	39	85Eta UMa	1.8540	24000.	32	4210	No
56	GOM_NL__2PRFIN20021220_054015_000000142012_00148_04210_0060.N1	20-DEC-2002 05:40:15	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4210	Yes
57	GOM_NL__2PRFIN20021220_054333_000000162012_00148_04210_0061.N1	20-DEC-2002 05:43:33	Dark	16.000	83		2.3780	11000.	32	4210	Yes
58	GOM_NL__2PRFIN20021220_054704_000000192012_00148_04210_0062.N1	20-DEC-2002 05:47:04	Dark	18.500	111	8Eta Boo	2.6800	6000.0	37	4210	Yes
59	GOM_NL__2PRFIN20021220_054839_000000132012_00148_04210_0063.N1	20-DEC-2002 05:48:39	Dark	12.500	102	24Alp Ser	2.6000	4250.0	25	4210	Yes
60	GOM_NL__2PRFIN20021220_055133_000000322012_00148_04210_0064.N1	20-DEC-2002 05:51:33	Dark	31.500	138	47Eps Vir	2.8280	4700.0	63	4210	Yes
61	GOM_NL__2PRFIN20021220_055543_000000162012_00148_04210_0065.N1	20-DEC-2002 05:55:43	Dark	16.000	122	9Alp2Lib	2.7470	9700.0	32	4210	Yes
62	GOM_NL__2PRFIN20021220_055728_000000302012_00148_04210_0066.N1	20-DEC-2002 05:57:28	Dark	30.000	15	67Alp Vir	0.97600	28000.	60	4210	Yes
63	GOM_NL__2PRFIN20021220_060058_000000252012_00148_04210_0067.N1	20-DEC-2002 06:00:58	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4210	Yes
64	GOM_NL__2PRFIN20021220_060214_000000262012_00148_04210_0068.N1	20-DEC-2002 06:02:14	Dark	26.000	54	5The Cen	2.0550	4500.0	52	4210	No
65	GOM_NL__2PRFIN20021220_060411_000000202012_00148_04210_0069.N1	20-DEC-2002 06:04:11	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4210	Yes
66	GOM_NL__2PRFIN20021220_060512_000000192012_00148_04210_0070.N1	20-DEC-2002 06:05:12	Dark	19.000	95	Zet Cen	2.5450	26000.	38	4210	Yes
67	GOM_NL__2PRFIN20021220_060741_000000212012_00148_04210_0071.N1	20-DEC-2002 06:07:41	Dark	20.500	4	Alp1Cen	-0.010000	5800.0	41	4210	No
68	GOM_NL__2PRFIN20021220_060945_000000202012_00149_04211_0407.N1	20-DEC-2002 06:09:45	Dark	19.500	20	Bet Cru	1.2530	30000.	39	4211	Yes
69	GOM_NL__2PRFIN20021220_061054_000000282012_00149_04211_0408.N1	20-DEC-2002 06:10:54	Dark	27.500	12	Alp1Cru	0.77500	30000.	55	4211	Yes
70	GOM_NL__2PRFIN20021220_061630_000000252012_00149_04211_0409.N1	20-DEC-2002 06:16:30	Dark	24.500	29	Bet Car	1.6720	10200.	49	4211	Yes
71	GOM_NL__2PRFIN20021220_061739_000000202012_00149_04211_0410.N1	20-DEC-2002 06:17:39	Dark	19.500	91	Kap Vel	2.4900	26000.	39	4211	Yes
72	GOM_NL__2PRFIN20021220_061911_000000332012_00149_04211_0411.N1	20-DEC-2002 06:19:11	Dark	33.000	41	Eps Car	1.8600	4100.0	66	4211	Yes
73	GOM_NL__2PRFIN20021220_062018_000000382012_00149_04211_0412.N1	20-DEC-2002 06:20:18	Dark	38.000	65	Lam Vel	2.2040	4400.0	76	4211	Yes
74	GOM_NL__2PRFIN20021220_062207_000000192012_00149_04211_0413.N1	20-DEC-2002 06:22:07	Dark	18.500	34	Gam2Vel	1.7930	23000.	37	4211	Yes
75	GOM_NL__2PRFIN20021220_062354_000000252012_00149_04211_0414.N1	20-DEC-2002 06:23:54	Dark	25.000	2	Alp Car	-0.73600	7000.0	50	4211	Yes
76	GOM_NL__2PRFIN20021220_062651_000000242012_00149_04211_0415.N1	20-DEC-2002 06:26:51	Dark	23.500	117	Pi Pup	2.7060	3800.0	47	4211	Yes
77	GOM_NL__2PRFIN20021220_062917_000000242012_00149_04211_0416.N1	20-DEC-2002 06:29:17	Dark	23.500	88	31Eta CMa	2.4480	20000.	47	4211	Yes
78	GOM_NL__2PRFIN20021220_063042_000000302012_00149_04211_0417.N1	20-DEC-2002 06:30:42	Dark	30.000	37	25Del CMa	1.8300	5900.0	60	4211	Yes
79	GOM_NL__2PRFIN20021220_063145_000000232012_00149_04211_0418.N1	20-DEC-2002 06:31:45	Dark	23.000	179	24Omi2CMa	3.0320	24000.	46	4211	Yes
80	GOM_NL__2PRFIN20021220_063436_000000392012_00149_04211_0419.N1	20-DEC-2002 06:34:36	Straylight	38.500	1	9Alp CMa	-1.4400	11000.	77	4211	No
81	GOM_NL__2PRFIN20021220_064456_000000292012_00149_04211_0420.N1	20-DEC-2002 06:44:56	Dark	28.500	13	87Alp Tau	0.86700	3800.0	57	4211	Yes
82	GOM_NL__2PRFIN20021220_064714_000000142012_00149_04211_0421.N1	20-DEC-2002 06:47:14	Dark	14.000	146	25Eta Tau	2.8730	15200.	28	4211	Yes
83	GOM_NL__2PRFIN20021220_064921_000000152012_00149_04211_0422.N1	20-DEC-2002 06:49:21	Dark	14.500	150	44Zet Per	2.8900	28000.	29	4211	Yes
84	GOM_NL__2PRFIN20021220_065136_000000162012_00149_04211_0423.N1	20-DEC-2002 06:51:36	Dark	15.500	149	45Eps Per	2.8880	30000.	31	4211	Yes
85	GOM_NL__2PRFIN20021220_065349_000000142012_00149_04211_0424.N1	20-DEC-2002 06:53:49	Dark	14.000	175	39Del Per	3.0100	19400.	28	4211	Yes
86	GOM_NL__2PRFIN20021220_065541_000000152012_00149_04211_0425.N1	20-DEC-2002 06:55:41	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	4211	Yes
87	GOM_NL__2PRFIN20021220_065906_000000152012_00149_04211_0426.N1	20-DEC-2002 06:59:06	Dark	15.000	110	37Del Cas	2.6780	8900.0	30	4211	Yes
88	GOM_NL__2PRFIN20021220_065956_000000152012_00149_04211_0427.N1	20-DEC-2002 06:59:56	Dark	15.000	76	27Gam Cas	2.3000	30000.	30	4211	Yes
89	GOM_NL__2PRFIN20021220_070529_000000162012_00149_04211_0428.N1	20-DEC-2002 07:05:29	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	4211	No
90	GOM_NL__2PRFIN20021220_071010_000000142012_00149_04211_0429.N1	20-DEC-2002 07:10:10	Dark	14.000	60	7Bet UMi	2.0810	3950.0	28	4211	Yes
91	GOM_NL__2PRFIN20021220_071135_000000222012_00149_04211_0430.N1	20-DEC-2002 07:11:35	Dark	21.500	82	48Bet UMa	2.3650	10600.	43	4211	Yes
92	GOM_NL__2PRFIN20021220_071334_000000152012_00149_04211_0431.N1	20-DEC-2002 07:13:34	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4211	Yes
93	GOM_NL__2PRFIN20021220_071440_000000182012_00149_04211_0432.N1	20-DEC-2002 07:14:40	Dark	18.000	32	77Eps UMa	1.7630	11000.	36	4211	Yes
94	GOM_NL__2PRFIN20021220_071723_000000172012_00149_04211_0433.N1	20-DEC-2002 07:17:23	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4211	No
95	GOM_NL__2PRFIN20021220_072051_000000142012_00149_04211_0434.N1	20-DEC-2002 07:20:51	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4211	Yes
96	GOM_NL__2PRFIN20021220_072409_000000162012_00149_04211_0435.N1	20-DEC-2002 07:24:09	Dark	16.000	83		2.3780	11000.	32	4211	Yes
97	GOM_NL__2PRFIN20021220_072740_000000362012_00149_04211_0436.N1	20-DEC-2002 07:27:40	Dark	36.000	111	8Eta Boo	2.6800	6000.0	72	4211	Yes
98	GOM_NL__2PRFIN20021220_072915_000000132012_00149_04211_0437.N1	20-DEC-2002 07:29:15	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4211	Yes
99	GOM_NL__2PRFIN20021220_073210_000000282012_00149_04211_0438.N1	20-DEC-2002 07:32:10	Dark	28.000	138	47Eps Vir	2.8280	4700.0	56	4211	Yes
100	GOM_NL__2PRFIN20021220_073619_000000162012_00149_04211_0439.N1	20-DEC-2002 07:36:19	Dark	15.500	122	9Alp2Lib	2.7470	9700.0	31	4211	Yes
101	GOM_NL__2PRFIN20021220_073804_000000282012_00149_04211_0440.N1	20-DEC-2002 07:38:04	Dark	28.000	15	67Alp Vir	0.97600	28000.	56	4211	Yes

102	GOM_NL__2PRFIN20021220_074134_000000262012_00149_04211_0441.N1	20-DEC-2002 07:41:34	Dark	26.000	169	46Gam Hya	2.9910	4700.0	52	4211	Yes
103	GOM_NL__2PRFIN20021220_074251_000000242012_00149_04211_0442.N1	20-DEC-2002 07:42:51	Dark	23.500	54	5The Cen	2.0550	4500.0	47	4211	No
104	GOM_NL__2PRFIN20021220_074447_000000192012_00149_04211_0443.N1	20-DEC-2002 07:44:47	Dark	19.000	78	Alp Lup	2.3040	28000.	38	4211	Yes
105	GOM_NL__2PRFIN20021220_074549_000000192012_00149_04211_0444.N1	20-DEC-2002 07:45:49	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4211	Yes
106	GOM_NL__2PRFIN20021220_074818_000000232012_00149_04211_0445.N1	20-DEC-2002 07:48:18	Dark	23.000	4	Alp1Cen	-0.010000	5800.0	46	4211	No
107	GOM_NL__2PRFIN20021220_075022_000000172012_00150_04212_0555.N1	20-DEC-2002 07:50:22	Dark	16.500	20	Bet Cru	1.2530	30000.	33	4212	Yes
108	GOM_NL__2PRFIN20021220_075131_000000212012_00150_04212_0556.N1	20-DEC-2002 07:51:31	Dark	21.000	12	Alp1Cru	0.77500	30000.	42	4212	Yes
109	GOM_NL__2PRFIN20021220_075706_000000172012_00150_04212_0557.N1	20-DEC-2002 07:57:06	Dark	16.500	29	Bet Car	1.6720	10200.	33	4212	Yes
110	GOM_NL__2PRFIN20021220_075816_000000192012_00150_04212_0558.N1	20-DEC-2002 07:58:16	Dark	18.500	91	Kap Vel	2.4900	26000.	37	4212	Yes
111	GOM_NL__2PRFIN20021220_075948_000000282012_00150_04212_0559.N1	20-DEC-2002 07:59:48	Dark	27.500	41	Eps Car	1.8600	4100.0	55	4212	Yes
112	GOM_NL__2PRFIN20021220_080055_000000392012_00150_04212_0560.N1	20-DEC-2002 08:00:55	Dark	38.500	65	Lam Vel	2.2040	4400.0	77	4212	Yes
113	GOM_NL__2PRFIN20021220_080244_000000262012_00150_04212_0561.N1	20-DEC-2002 08:02:44	Dark	26.000	34	Gam2Vel	1.7930	23000.	52	4212	Yes
114	GOM_NL__2PRFIN20021220_080430_000000242012_00150_04212_0562.N1	20-DEC-2002 08:04:30	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4212	Yes
115	GOM_NL__2PRFIN20021220_080728_000000242012_00150_04212_0563.N1	20-DEC-2002 08:07:28	Dark	23.500	117	Pi Pup	2.7060	3800.0	47	4212	Yes
116	GOM_NL__2PRFIN20021220_080953_000000252012_00150_04212_0564.N1	20-DEC-2002 08:09:53	Dark	25.000	88	31Eta CMa	2.4480	20000.	50	4212	Yes
117	GOM_NL__2PRFIN20021220_081118_000000302012_00150_04212_0565.N1	20-DEC-2002 08:11:18	Dark	29.500	37	25Del CMa	1.8300	5900.0	59	4212	Yes
118	GOM_NL__2PRFIN20021220_081221_000000232012_00150_04212_0566.N1	20-DEC-2002 08:12:21	Dark	22.500	179	24Omi2CMa	3.0320	24000.	45	4212	Yes
119	GOM_NL__2PRFIN20021220_081512_000000322012_00150_04212_0567.N1	20-DEC-2002 08:15:12	Straylight	31.500	1	9Alp CMa	-1.4400	11000.	63	4212	No
120	GOM_NL__2PRFIN20021220_081817_000000312012_00150_04212_0568.N1	20-DEC-2002 08:18:17	Dark	31.000	7	19Bet Ori	0.10000	14000.	62	4212	Yes
121	GOM_NL__2PRFIN20021220_081914_000000212012_00150_04212_0569.N1	20-DEC-2002 08:19:14	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4212	Yes
122	GOM_NL__2PRFIN20021220_082026_000000212012_00150_04212_0570.N1	20-DEC-2002 08:20:26	Dark	21.000	30	46Eps Ori	1.6940	30000.	42	4212	Yes
123	GOM_NL__2PRFIN20021220_082244_000000252012_00150_04212_0571.N1	20-DEC-2002 08:22:44	Dark	24.500	27	24Gam Ori	1.6360	26000.	49	4212	Yes
124	GOM_NL__2PRFIN20021220_082532_000000252012_00150_04212_0572.N1	20-DEC-2002 08:25:32	Dark	25.000	13	87Alp Tau	0.86700	3800.0	50	4212	Yes
125	GOM_NL__2PRFIN20021220_082750_000000162012_00150_04212_0573.N1	20-DEC-2002 08:27:50	Dark	15.500	146	25Eta Tau	2.8730	15200.	31	4212	Yes
126	GOM_NL__2PRFIN20021220_082957_000000132012_00150_04212_0574.N1	20-DEC-2002 08:29:57	Dark	13.000	150	44Zet Per	2.8900	28000.	26	4212	Yes
127	GOM_NL__2PRFIN20021220_083212_000000152012_00150_04212_0575.N1	20-DEC-2002 08:32:12	Dark	14.500	149	45Eps Per	2.8880	30000.	29	4212	Yes
128	GOM_NL__2PRFIN20021220_083425_000000152012_00150_04212_0576.N1	20-DEC-2002 08:34:25	Dark	15.000	175	39Del Per	3.0100	19400.	30	4212	Yes
129	GOM_NL__2PRFIN20021220_083617_000000152012_00150_04212_0577.N1	20-DEC-2002 08:36:17	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4212	Yes
130	GOM_NL__2PRFIN20021220_083942_000000152012_00150_04212_0578.N1	20-DEC-2002 08:39:42	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4212	Yes
131	GOM_NL__2PRFIN20021220_084032_000000162012_00150_04212_0579.N1	20-DEC-2002 08:40:32	Dark	15.500	76	27Gam Cas	2.3000	30000.	31	4212	Yes
132	GOM_NL__2PRFIN20021220_084605_000000152012_00150_04212_0580.N1	20-DEC-2002 08:46:05	Bright	15.000	49	1Alp UMi	1.9900	6300.0	30	4212	No
133	GOM_NL__2PRFIN20021220_085046_000000162012_00150_04212_0581.N1	20-DEC-2002 08:50:46	Dark	15.500	60	7Bet UMi	2.0810	3950.0	31	4212	Yes
134	GOM_NL__2PRFIN20021220_085211_000000212012_00150_04212_0582.N1	20-DEC-2002 08:52:11	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4212	Yes
135	GOM_NL__2PRFIN20021220_085410_000000152012_00150_04212_0583.N1	20-DEC-2002 08:54:10	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	4212	Yes
136	GOM_NL__2PRFIN20021220_085516_000000192012_00150_04212_0584.N1	20-DEC-2002 08:55:16	Dark	18.500	32	77Eps UMa	1.7630	11000.	37	4212	Yes
137	GOM_NL__2PRFIN20021220_085759_000000172012_00150_04212_0585.N1	20-DEC-2002 08:57:59	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4212	No
138	GOM_NL__2PRFIN20021220_090127_000000162012_00150_04212_0586.N1	20-DEC-2002 09:01:27	Dark	16.000	180	27Gam Boo	3.0400	8000.0	32	4212	Yes
139	GOM_NL__2PRFIN20021220_090445_000000152012_00150_04212_0587.N1	20-DEC-2002 09:04:45	Dark	15.000	83		2.3780	11000.	30	4212	Yes
140	GOM_NL__2PRFIN20021220_090817_000000172012_00150_04212_0588.N1	20-DEC-2002 09:08:17	Dark	17.000	111	8Eta Boo	2.6800	6000.0	34	4212	Yes
141	GOM_NL__2PRFIN20021220_090951_000000132012_00150_04212_0589.N1	20-DEC-2002 09:09:51	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4212	Yes
142	GOM_NL__2PRFIN20021220_091246_000000292012_00150_04212_0590.N1	20-DEC-2002 09:12:46	Dark	29.000	138	47Eps Vir	2.8280	4700.0	58	4212	Yes
143	GOM_NL__2PRFIN20021220_091656_000000182012_00150_04212_0591.N1	20-DEC-2002 09:16:56	Dark	17.500	122	9Alp2Lib	2.7470	9700.0	35	4212	Yes
144	GOM_NL__2PRFIN20021220_091841_000000242012_00150_04212_0592.N1	20-DEC-2002 09:18:41	Dark	24.000	15	67Alp Vir	0.97600	28000.	48	4212	Yes
145	GOM_NL__2PRFIN20021220_092211_000000242012_00150_04212_0593.N1	20-DEC-2002 09:22:11	Dark	23.500	169	46Gam Hya	2.9910	4700.0	47	4212	Yes
146	GOM_NL__2PRFIN20021220_092327_000000222012_00150_04212_0594.N1	20-DEC-2002 09:23:27	Dark	22.000	54	5The Cen	2.0550	4500.0	44	4212	No
147	GOM_NL__2PRFIN20021220_092524_000000162012_00150_04212_0595.N1	20-DEC-2002 09:25:24	Dark	16.000	78	Alp Lup	2.3040	28000.	32	4212	Yes
148	GOM_NL__2PRFIN20021220_092625_000000172012_00150_04212_0596.N1	20-DEC-2002 09:26:25	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4212	Yes
149	GOM_NL__2PRFIN20021220_092854_000000272012_00150_04212_0597.N1	20-DEC-2002 09:28:54	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	4212	No
150	GOM_NL__2PRFIN20021220_093058_000000172012_00151_04213_0047.N1	20-DEC-2002 09:30:58	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4213	Yes
151	GOM_NL__2PRFIN20021220_093207_000000192012_00151_04213_0048.N1	20-DEC-2002 09:32:07	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	4213	Yes
152	GOM_NL__2PRFIN20021220_093742_000000172012_00151_04213_0049.N1	20-DEC-2002 09:37:42	Dark	17.000	29	Bet Car	1.6720	10200.	34	4213	Yes
153	GOM_NL__2PRFIN20021220_093852_000000182012_00151_04213_0050.N1	20-DEC-2002 09:38:52	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4213	Yes
154	GOM_NL__2PRFIN20021220_094024_000000222012_00151_04213_0051.N1	20-DEC-2002 09:40:24	Dark	21.500	41	Eps Car	1.8600	4100.0	43	4213	Yes
155	GOM_NL__2PRFIN20021220_094131_000000302012_00151_04213_0052.N1	20-DEC-2002 09:41:31	Dark	29.500	65	Lam Vel	2.2040	4400.0	59	4213	Yes
156	GOM_NL__2PRFIN20021220_094321_000000252012_00151_04213_0053.N1	20-DEC-2002 09:43:21	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	4213	Yes
157	GOM_NL__2PRFIN20021220_094507_000000242012_00151_04213_0054.N1	20-DEC-2002 09:45:07	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4213	Yes
158	GOM_NL__2PRFIN20021220_094804_000000272012_00151_04213_0055.N1	20-DEC-2002 09:48:04	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	4213	Yes
159	GOM_NL__2PRFIN20021220_095030_000000242012_00151_04213_0056.N1	20-DEC-2002 09:50:30	Dark	23.500	88	31Eta CMa	2.4480	20000.	47	4213	Yes
160	GOM_NL__2PRFIN20021220_095155_000000282012_00151_04213_0057.N1	20-DEC-2002 09:51:55	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4213	Yes

161	GOM_NL__2PRFIN20021220_095257_000000212012_00151_04213_0058.N1	20-DEC-2002 09:52:57	Dark	21.000	179	24Omi2CMa	3.0320	24000.	42	4213	Yes
162	GOM_NL__2PRFIN20021220_095549_000000332012_00151_04213_0059.N1	20-DEC-2002 09:55:49	Straylight	32.500	1	9Alp CMa	-1.4400	11000.	65	4213	No
163	GOM_NL__2PRFIN20021220_095853_000000272012_00151_04213_0060.N1	20-DEC-2002 09:58:53	Dark	26.500	7	19Bet Ori	0.10000	14000.	53	4213	Yes
164	GOM_NL__2PRFIN20021220_095950_000000222012_00151_04213_0061.N1	20-DEC-2002 09:59:50	Dark	21.500	128	67Bet Eri	2.7840	9700.0	43	4213	Yes
165	GOM_NL__2PRFIN20021220_100103_000000252012_00151_04213_0062.N1	20-DEC-2002 10:01:03	Dark	24.500	30	46Eps Ori	1.6940	30000.	49	4213	Yes
166	GOM_NL__2PRFIN20021220_100320_000000242012_00151_04213_0063.N1	20-DEC-2002 10:03:20	Dark	23.500	27	24Gam Ori	1.6360	26000.	47	4213	Yes
167	GOM_NL__2PRFIN20021220_100608_000000302012_00151_04213_0064.N1	20-DEC-2002 10:06:08	Dark	29.500	13	87Alp Tau	0.86700	3800.0	59	4213	Yes
168	GOM_NL__2PRFIN20021220_100827_000000132012_00151_04213_0065.N1	20-DEC-2002 10:08:27	Dark	12.500	146	25Eta Tau	2.8730	15200.	25	4213	Yes
169	GOM_NL__2PRFIN20021220_101033_000000132012_00151_04213_0066.N1	20-DEC-2002 10:10:33	Dark	13.000	150	44Zet Per	2.8900	28000.	26	4213	Yes
170	GOM_NL__2PRFIN20021220_101248_000000152012_00151_04213_0067.N1	20-DEC-2002 10:12:48	Dark	14.500	149	45Eps Per	2.8880	30000.	29	4213	Yes
171	GOM_NL__2PRFIN20021220_101502_000000152012_00151_04213_0068.N1	20-DEC-2002 10:15:02	Dark	14.500	175	39Del Per	3.0100	19400.	29	4213	Yes
172	GOM_NL__2PRFIN20021220_101654_000000152012_00151_04213_0069.N1	20-DEC-2002 10:16:54	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	4213	Yes
173	GOM_NL__2PRFIN20021220_102019_000000152012_00151_04213_0070.N1	20-DEC-2002 10:20:19	Dark	14.500	110	37Del Cas	2.6780	8900.0	29	4213	Yes
174	GOM_NL__2PRFIN20021220_102108_000000142012_00151_04213_0071.N1	20-DEC-2002 10:21:08	Dark	14.000	76	27Gam Cas	2.3000	30000.	28	4213	Yes
175	GOM_NL__2PRFIN20021220_102642_000000152012_00151_04213_0072.N1	20-DEC-2002 10:26:42	Bright	15.000	49	1Alp UMi	1.9900	6300.0	30	4213	No
176	GOM_NL__2PRFIN20021220_103122_000000172012_00151_04213_0073.N1	20-DEC-2002 10:31:22	Dark	17.000	60	7Bet UMi	2.0810	3950.0	34	4213	Yes
177	GOM_NL__2PRFIN20021220_103246_000000212012_00151_04213_0074.N1	20-DEC-2002 10:32:46	Dark	21.000	82	48Bet UMa	2.3650	10600.	42	4213	Yes
178	GOM_NL__2PRFIN20021220_103447_000000152012_00151_04213_0075.N1	20-DEC-2002 10:34:47	Dark	14.500	119	14Eta Dra	2.7270	4700.0	29	4213	Yes
179	GOM_NL__2PRFIN20021220_103551_000000182012_00151_04213_0076.N1	20-DEC-2002 10:35:51	Dark	18.000	32	77Eps UMa	1.7630	11000.	36	4213	Yes
180	GOM_NL__2PRFIN20021220_103835_000000152012_00151_04213_0077.N1	20-DEC-2002 10:38:35	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	4213	No
181	GOM_NL__2PRFIN20021220_104204_000000142012_00151_04213_0078.N1	20-DEC-2002 10:42:04	Dark	14.000	180	27Gam Boo	3.0400	8000.0	28	4213	Yes
182	GOM_NL__2PRFIN20021220_104521_000000152012_00151_04213_0079.N1	20-DEC-2002 10:45:21	Dark	15.000	83		2.3780	11000.	30	4213	Yes
183	GOM_NL__2PRFIN20021220_104853_000000202012_00151_04213_0080.N1	20-DEC-2002 10:48:53	Dark	19.500	111	8Eta Boo	2.6800	6000.0	39	4213	Yes
184	GOM_NL__2PRFIN20021220_105028_000000132012_00151_04213_0081.N1	20-DEC-2002 10:50:28	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4213	Yes
185	GOM_NL__2PRFIN20021220_105323_000000302012_00151_04213_0082.N1	20-DEC-2002 10:53:23	Dark	30.000	138	47Eps Vir	2.8280	4700.0	60	4213	Yes
186	GOM_NL__2PRFIN20021220_105732_000000172012_00151_04213_0083.N1	20-DEC-2002 10:57:32	Dark	16.500	122	9Alp2Lib	2.7470	9700.0	33	4213	Yes
187	GOM_NL__2PRFIN20021220_105918_000000292012_00151_04213_0084.N1	20-DEC-2002 10:59:18	Dark	28.500	15	67Alp Vir	0.97600	28000.	57	4213	Yes
188	GOM_NL__2PRFIN20021220_110248_000000232012_00151_04213_0085.N1	20-DEC-2002 11:02:48	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4213	Yes
189	GOM_NL__2PRFIN20021220_110404_000000232012_00151_04213_0086.N1	20-DEC-2002 11:04:04	Dark	22.500	54	5The Cen	2.0550	4500.0	45	4213	No
190	GOM_NL__2PRFIN20021220_110600_000000202012_00151_04213_0087.N1	20-DEC-2002 11:06:00	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4213	Yes
191	GOM_NL__2PRFIN20021220_110702_000000172012_00151_04213_0088.N1	20-DEC-2002 11:07:02	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4213	Yes
192	GOM_NL__2PRFIN20021220_110930_000000242012_00151_04213_0089.N1	20-DEC-2002 11:09:30	Dark	23.500	4	Alp1Cen	-0.010000	5800.0	47	4213	No
193	GOM_NL__2PRFIN20021220_111134_000000172012_00152_04214_0047.N1	20-DEC-2002 11:11:34	Dark	17.000	20	Bet Cru	1.2530	30000.	34	4214	Yes
194	GOM_NL__2PRFIN20021220_111244_000000172012_00152_04214_0048.N1	20-DEC-2002 11:12:44	Dark	16.500	12	Alp1Cru	0.77500	30000.	33	4214	Yes
195	GOM_NL__2PRFIN20021220_111819_000000202012_00152_04214_0049.N1	20-DEC-2002 11:18:19	Dark	20.000	29	Bet Car	1.6720	10200.	40	4214	Yes
196	GOM_NL__2PRFIN20021220_111929_000000182012_00152_04214_0050.N1	20-DEC-2002 11:19:29	Dark	18.000	91	Kap Vel	2.4900	26000.	36	4214	Yes
197	GOM_NL__2PRFIN20021220_112101_000000312012_00152_04214_0051.N1	20-DEC-2002 11:21:01	Dark	30.500	41	Eps Car	1.8600	4100.0	61	4214	Yes
198	GOM_NL__2PRFIN20021220_112208_000000382012_00152_04214_0052.N1	20-DEC-2002 11:22:08	Dark	38.000	65	Lam Vel	2.2040	4400.0	76	4214	Yes
199	GOM_NL__2PRFIN20021220_112357_000000212012_00152_04214_0053.N1	20-DEC-2002 11:23:57	Dark	20.500	34	Gam2Vel	1.7930	23000.	41	4214	Yes
200	GOM_NL__2PRFIN20021220_112543_000000242012_00152_04214_0054.N1	20-DEC-2002 11:25:43	Dark	24.000	2	Alp Car	-0.73600	7000.0	48	4214	Yes
201	GOM_NL__2PRFIN20021220_112841_000000282012_00152_04214_0055.N1	20-DEC-2002 11:28:41	Dark	28.000	117	Pi Pup	2.7060	3800.0	56	4214	Yes
202	GOM_NL__2PRFIN20021220_113106_000000212012_00152_04214_0056.N1	20-DEC-2002 11:31:06	Dark	21.000	88	31Eta CMa	2.4480	20000.	42	4214	Yes
203	GOM_NL__2PRFIN20021220_113231_000000292012_00152_04214_0057.N1	20-DEC-2002 11:32:31	Dark	28.500	37	25Del CMa	1.8300	5900.0	57	4214	Yes
204	GOM_NL__2PRFIN20021220_113334_000000222012_00152_04214_0058.N1	20-DEC-2002 11:33:34	Dark	21.500	179	24Omi2CMa	3.0320	24000.	43	4214	Yes
205	GOM_NL__2PRFIN20021220_113625_000000302012_00152_04214_0059.N1	20-DEC-2002 11:36:25	Straylight	29.500	1	9Alp CMa	-1.4400	11000.	59	4214	No
206	GOM_NL__2PRFIN20021220_113930_000000302012_00152_04214_0060.N1	20-DEC-2002 11:39:30	Dark	29.500	7	19Bet Ori	0.10000	14000.	59	4214	Yes
207	GOM_NL__2PRFIN20021220_114026_000000212012_00152_04214_0061.N1	20-DEC-2002 11:40:26	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4214	Yes
208	GOM_NL__2PRFIN20021220_114139_000000262012_00152_04214_0062.N1	20-DEC-2002 11:41:39	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4214	Yes
209	GOM_NL__2PRFIN20021220_114356_000000232012_00152_04214_0063.N1	20-DEC-2002 11:43:56	Dark	23.000	27	24Gam Ori	1.6360	26000.	46	4214	Yes
210	GOM_NL__2PRFIN20021220_114644_000000272012_00152_04214_0064.N1	20-DEC-2002 11:46:44	Dark	27.000	13	87Alp Tau	0.86700	3800.0	54	4214	Yes
211	GOM_NL__2PRFIN20021220_114903_000000182012_00152_04214_0065.N1	20-DEC-2002 11:49:03	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	4214	Yes
212	GOM_NL__2PRFIN20021220_115109_000000132012_00152_04214_0066.N1	20-DEC-2002 11:51:09	Dark	12.500	150	44Zet Per	2.8900	28000.	25	4214	Yes
213	GOM_NL__2PRFIN20021220_115325_000000132012_00152_04214_0067.N1	20-DEC-2002 11:53:25	Dark	13.000	149	45Eps Per	2.8880	30000.	26	4214	Yes
214	GOM_NL__2PRFIN20021220_115538_000000132012_00152_04214_0068.N1	20-DEC-2002 11:55:38	Dark	13.000	175	39Del Per	3.0100	19400.	26	4214	Yes
215	GOM_NL__2PRFIN20021220_115730_000000152012_00152_04214_0069.N1	20-DEC-2002 11:57:30	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	4214	Yes
216	GOM_NL__2PRFIN20021220_120055_000000162012_00152_04214_0070.N1	20-DEC-2002 12:00:55	Dark	16.000	110	37Del Cas	2.6780	8900.0	32	4214	Yes
217	GOM_NL__2PRFIN20021220_120145_000000162012_00152_04214_0071.N1	20-DEC-2002 12:01:45	Dark	15.500	76	27Gam Cas	2.3000	30000.	31	4214	Yes
218	GOM_NL__2PRFIN20021220_120718_000000142012_00152_04214_0072.N1	20-DEC-2002 12:07:18	Bright	14.000	49	1Alp UMi	1.9900	6300.0	28	4214	No
219	GOM_NL__2PRFIN20021220_121158_000000142012_00152_04214_0073.N1	20-DEC-2002 12:11:58	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4214	Yes

220	GOM_NL__2PRFIN20021220_121321_000000182012_00152_04214_0074.N1	20-DEC-2002 12:13:21	Dark	18.000	82	48Bet UMa	2.3650	10600.	36	4214	Yes
221	GOM_NL__2PRFIN20021220_121523_000000152012_00152_04214_0075.N1	20-DEC-2002 12:15:23	Dark	14.500	119	14Eta Dra	2.7270	4700.0	29	4214	Yes
222	GOM_NL__2PRFIN20021220_121627_000000182012_00152_04214_0076.N1	20-DEC-2002 12:16:27	Dark	17.500	32	77Eps UMa	1.7630	11000.	35	4214	Yes
223	GOM_NL__2PRFIN20021220_121911_000000172012_00152_04214_0077.N1	20-DEC-2002 12:19:11	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4214	No
224	GOM_NL__2PRFIN20021220_122240_000000192012_00152_04214_0078.N1	20-DEC-2002 12:22:40	Dark	18.500	180	27Gam Boo	3.0400	8000.0	37	4214	Yes
225	GOM_NL__2PRFIN20021220_122558_000000162012_00152_04214_0079.N1	20-DEC-2002 12:25:58	Dark	15.500	83		2.3780	11000.	31	4214	Yes
226	GOM_NL__2PRFIN20021220_122929_000000182012_00152_04214_0080.N1	20-DEC-2002 12:29:29	Dark	18.000	111	8Eta Boo	2.6800	6000.0	36	4214	Yes
227	GOM_NL__2PRFIN20021220_123104_000000132012_00152_04214_0081.N1	20-DEC-2002 12:31:04	Dark	13.000	102	24Alp Ser	2.6000	4250.0	26	4214	Yes
228	GOM_NL__2PRFIN20021220_123400_000000312012_00152_04214_0082.N1	20-DEC-2002 12:34:00	Dark	31.000	138	47Eps Vir	2.8280	4700.0	62	4214	Yes
229	GOM_NL__2PRFIN20021220_123809_000000152012_00152_04214_0083.N1	20-DEC-2002 12:38:09	Dark	14.500	122	9Alp2Lib	2.7470	9700.0	29	4214	Yes
230	GOM_NL__2PRFIN20021220_123955_000000272012_00152_04214_0084.N1	20-DEC-2002 12:39:55	Dark	26.500	15	67Alp Vir	0.97600	28000.	53	4214	Yes
231	GOM_NL__2PRFIN20021220_124325_000000232012_00152_04214_0085.N1	20-DEC-2002 12:43:25	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4214	Yes
232	GOM_NL__2PRFIN20021220_124440_000000222012_00152_04214_0086.N1	20-DEC-2002 12:44:40	Dark	21.500	54	5The Cen	2.0550	4500.0	43	4214	No
233	GOM_NL__2PRFIN20021220_124636_000000172012_00152_04214_0087.N1	20-DEC-2002 12:46:36	Dark	16.500	78	Alp Lup	2.3040	28000.	33	4214	Yes
234	GOM_NL__2PRFIN20021220_124738_000000182012_00152_04214_0088.N1	20-DEC-2002 12:47:38	Dark	18.000	95	Zet Cen	2.5450	26000.	36	4214	Yes
235	GOM_NL__2PRFIN20021220_125006_000000222012_00152_04214_0089.N1	20-DEC-2002 12:50:06	Dark	22.000	4	Alp1Cen	-0.010000	5800.0	44	4214	No
236	GOM_NL__2PRFIN20021220_125209_000000222012_00153_04215_0047.N1	20-DEC-2002 12:52:09	Dark	21.500	20	Bet Cru	1.2530	30000.	43	4215	Yes
237	GOM_NL__2PRFIN20021220_125319_000000222012_00153_04215_0048.N1	20-DEC-2002 12:53:19	Dark	21.500	12	Alp1Cru	0.77500	30000.	43	4215	Yes
238	GOM_NL__2PRFIN20021220_125854_000000182012_00153_04215_0049.N1	20-DEC-2002 12:58:54	Dark	17.500	29	Bet Car	1.6720	10200.	35	4215	Yes
239	GOM_NL__2PRFIN20021220_130004_000000202012_00153_04215_0050.N1	20-DEC-2002 13:00:04	Dark	20.000	91	Kap Vel	2.4900	26000.	40	4215	Yes
240	GOM_NL__2PRFIN20021220_130136_000000322012_00153_04215_0051.N1	20-DEC-2002 13:01:36	Dark	31.500	41	Eps Car	1.8600	4100.0	63	4215	Yes
241	GOM_NL__2PRFIN20021220_130243_000000322012_00153_04215_0052.N1	20-DEC-2002 13:02:43	Dark	32.000	65	Lam Vel	2.2040	4400.0	64	4215	Yes
242	GOM_NL__2PRFIN20021220_130432_000000232012_00153_04215_0053.N1	20-DEC-2002 13:04:32	Dark	23.000	34	Gam2Vel	1.7930	23000.	46	4215	Yes
243	GOM_NL__2PRFIN20021220_130618_000000242012_00153_04215_0054.N1	20-DEC-2002 13:06:18	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	4215	Yes
244	GOM_NL__2PRFIN20021220_130915_000000312012_00153_04215_0055.N1	20-DEC-2002 13:09:15	Dark	30.500	117	Pi Pup	2.7060	3800.0	61	4215	Yes
245	GOM_NL__2PRFIN20021220_131141_000000242012_00153_04215_0056.N1	20-DEC-2002 13:11:41	Dark	24.000	88	31Eta CMa	2.4480	20000.	48	4215	Yes
246	GOM_NL__2PRFIN20021220_131306_000000332012_00153_04215_0057.N1	20-DEC-2002 13:13:06	Dark	32.500	37	25Del CMa	1.8300	5900.0	65	4215	Yes
247	GOM_NL__2PRFIN20021220_131408_000000232012_00153_04215_0058.N1	20-DEC-2002 13:14:08	Dark	22.500	179	24Omi2CMa	3.0320	24000.	45	4215	Yes
248	GOM_NL__2PRFIN20021220_131659_000000362012_00153_04215_0059.N1	20-DEC-2002 13:16:59	Straylight	35.500	1	9Alp CMa	-1.4400	11000.	71	4215	No
249	GOM_NL__2PRFIN20021220_132004_000000332012_00153_04215_0060.N1	20-DEC-2002 13:20:04	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	4215	Yes
250	GOM_NL__2PRFIN20021220_132101_000000212012_00153_04215_0061.N1	20-DEC-2002 13:21:01	Dark	20.500	128	67Bet Eri	2.7840	9700.0	41	4215	Yes
251	GOM_NL__2PRFIN20021220_132213_000000262012_00153_04215_0062.N1	20-DEC-2002 13:22:13	Dark	26.000	30	46Eps Ori	1.6940	30000.	52	4215	Yes
252	GOM_NL__2PRFIN20021220_132511_000000382012_00153_04215_0063.N1	20-DEC-2002 13:25:11	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	4215	Yes
253	GOM_NL__2PRFIN20021220_132718_000000312012_00153_04215_0064.N1	20-DEC-2002 13:27:18	Dark	30.500	13	87Alp Tau	0.86700	3800.0	61	4215	Yes
254	GOM_NL__2PRFIN20021220_132938_000000142012_00153_04215_0065.N1	20-DEC-2002 13:29:38	Dark	13.500	146	25Eta Tau	2.8730	15200.	27	4215	Yes
255	GOM_NL__2PRFIN20021220_133144_000000162012_00153_04215_0066.N1	20-DEC-2002 13:31:44	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4215	Yes
256	GOM_NL__2PRFIN20021220_133359_000000152012_00153_04215_0067.N1	20-DEC-2002 13:33:59	Dark	15.000	149	45Eps Per	2.8880	30000.	30	4215	Yes
257	GOM_NL__2PRFIN20021220_133613_000000162012_00153_04215_0068.N1	20-DEC-2002 13:36:13	Dark	15.500	175	39Del Per	3.0100	19400.	31	4215	Yes
258	GOM_NL__2PRFIN20021220_133805_000000162012_00153_04215_0069.N1	20-DEC-2002 13:38:05	Dark	16.000	160	23Gam Per	2.9300	4700.0	32	4215	Yes
259	GOM_NL__2PRFIN20021220_134130_000000162012_00153_04215_0070.N1	20-DEC-2002 13:41:30	Dark	15.500	110	37Del Cas	2.6780	8900.0	31	4215	Yes
260	GOM_NL__2PRFIN20021220_134752_000000162012_00153_04215_0071.N1	20-DEC-2002 13:47:52	Bright	15.500	49	1Alp UMi	1.9900	6300.0	31	4215	No
261	GOM_NL__2PRFIN20021220_135233_000000142012_00153_04215_0072.N1	20-DEC-2002 13:52:33	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4215	Yes
262	GOM_NL__2PRFIN20021220_135355_000000222012_00153_04215_0073.N1	20-DEC-2002 13:53:55	Dark	21.500	82	48Bet UMa	2.3650	10600.	43	4215	Yes
263	GOM_NL__2PRFIN20021220_135557_000000132012_00153_04215_0074.N1	20-DEC-2002 13:55:57	Dark	13.000	119	14Eta Dra	2.7270	4700.0	26	4215	Yes
264	GOM_NL__2PRFIN20021220_135745_000000202012_00153_04215_0075.N1	20-DEC-2002 13:57:45	Bright	19.500	55	79Zet UMa	2.0600	10200.	39	4215	No
265	GOM_NL__2PRFIN20021220_135945_000000362012_00153_04215_0076.N1	20-DEC-2002 13:59:45	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	4215	No
266	GOM_NL__2PRFIN20021220_140314_000000172012_00153_04215_0077.N1	20-DEC-2002 14:03:14	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4215	Yes
267	GOM_NL__2PRFIN20021220_140632_000000182012_00153_04215_0078.N1	20-DEC-2002 14:06:32	Dark	18.000	83		2.3780	11000.	36	4215	Yes
268	GOM_NL__2PRFIN20021220_141004_000000202012_00153_04215_0079.N1	20-DEC-2002 14:10:04	Dark	20.000	111	8Eta Boo	2.6800	6000.0	40	4215	Yes
269	GOM_NL__2PRFIN20021220_141139_000000142012_00153_04215_0080.N1	20-DEC-2002 14:11:39	Dark	14.000	102	24Alp Ser	2.6000	4250.0	28	4215	Yes
270	GOM_NL__2PRFIN20021220_141435_000000312012_00153_04215_0081.N1	20-DEC-2002 14:14:35	Dark	30.500	138	47Eps Vir	2.8280	4700.0	61	4215	Yes
271	GOM_NL__2PRFIN20021220_141843_000000332012_00153_04215_0082.N1	20-DEC-2002 14:18:43	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4215	Yes
272	GOM_NL__2PRFIN20021220_142030_000000312012_00153_04215_0083.N1	20-DEC-2002 14:20:30	Dark	31.000	15	67Alp Vir	0.97600	28000.	62	4215	Yes
273	GOM_NL__2PRFIN20021220_142400_000000232012_00153_04215_0084.N1	20-DEC-2002 14:24:00	Dark	23.000	169	46Gam Hya	2.9910	4700.0	46	4215	Yes
274	GOM_NL__2PRFIN20021220_142515_000000232012_00153_04215_0085.N1	20-DEC-2002 14:25:15	Dark	22.500	54	5The Cen	2.0550	4500.0	45	4215	No
275	GOM_NL__2PRFIN20021220_142711_000000182012_00153_04215_0086.N1	20-DEC-2002 14:27:11	Dark	17.500	78	Alp Lup	2.3040	28000.	35	4215	Yes
276	GOM_NL__2PRFIN20021220_142813_000000192012_00153_04215_0087.N1	20-DEC-2002 14:28:13	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4215	Yes
277	GOM_NL__2PRFIN20021220_143041_000000282012_00153_04215_0088.N1	20-DEC-2002 14:30:41	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	4215	No
278	GOM_NL__2PRFIN20021220_143246_000000232012_00154_04216_0047.N1	20-DEC-2002 14:32:46	Dark	22.500	20	Bet Cru	1.2530	30000.	45	4216	Yes

279	GOM_NL__2PRFIN20021220_143355_000000182012_00154_04216_0048.N1	20-DEC-2002 14:33:55	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	4216	Yes
280	GOM_NL__2PRFIN20021220_143931_000000192012_00154_04216_0049.N1	20-DEC-2002 14:39:31	Dark	18.500	29	Bet Car	1.6720	10200.	37	4216	Yes
281	GOM_NL__2PRFIN20021220_144041_000000222012_00154_04216_0050.N1	20-DEC-2002 14:40:41	Dark	22.000	91	Kap Vel	2.4900	26000.	44	4216	Yes
282	GOM_NL__2PRFIN20021220_144213_000000302012_00154_04216_0051.N1	20-DEC-2002 14:42:13	Dark	30.000	41	Eps Car	1.8600	4100.0	60	4216	Yes
283	GOM_NL__2PRFIN20021220_144320_000000312012_00154_04216_0052.N1	20-DEC-2002 14:43:20	Dark	31.000	65	Lam Vel	2.2040	4400.0	62	4216	Yes
284	GOM_NL__2PRFIN20021220_144509_000000212012_00154_04216_0053.N1	20-DEC-2002 14:45:09	Dark	21.000	34	Gam2Vel	1.7930	23000.	42	4216	Yes
285	GOM_NL__2PRFIN20021220_144654_000000262012_00154_04216_0054.N1	20-DEC-2002 14:46:54	Dark	26.000	2	Alp Car	-0.73600	7000.0	52	4216	Yes
286	GOM_NL__2PRFIN20021220_144952_000000302012_00154_04216_0055.N1	20-DEC-2002 14:49:52	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	4216	Yes
287	GOM_NL__2PRFIN20021220_145217_000000262012_00154_04216_0056.N1	20-DEC-2002 14:52:17	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	4216	Yes
288	GOM_NL__2PRFIN20021220_145342_000000282012_00154_04216_0057.N1	20-DEC-2002 14:53:42	Dark	27.500	37	25Del CMa	1.8300	5900.0	55	4216	Yes
289	GOM_NL__2PRFIN20021220_145444_000000252012_00154_04216_0058.N1	20-DEC-2002 14:54:44	Dark	24.500	179	24Omi2CMa	3.0320	24000.	49	4216	Yes
290	GOM_NL__2PRFIN20021220_145735_000000302012_00154_04216_0059.N1	20-DEC-2002 14:57:35	Straylight	30.000	1	9Alp CMa	-1.4400	11000.	60	4216	No
291	GOM_NL__2PRFIN20021220_150041_000000262012_00154_04216_0060.N1	20-DEC-2002 15:00:41	Dark	25.500	7	19Bet Ori	0.10000	14000.	51	4216	Yes
292	GOM_NL__2PRFIN20021220_150137_000000212012_00154_04216_0061.N1	20-DEC-2002 15:01:37	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4216	Yes
293	GOM_NL__2PRFIN20021220_150249_000000282012_00154_04216_0062.N1	20-DEC-2002 15:02:49	Dark	27.500	30	46Eps Ori	1.6940	30000.	55	4216	Yes
294	GOM_NL__2PRFIN20021220_150547_000000322012_00154_04216_0063.N1	20-DEC-2002 15:05:47	Dark	31.500	14	58Alp Ori	0.87000	3000.0	63	4216	Yes
295	GOM_NL__2PRFIN20021220_150755_000000322012_00154_04216_0064.N1	20-DEC-2002 15:07:55	Dark	32.000	13	87Alp Tau	0.86700	3800.0	64	4216	Yes
296	GOM_NL__2PRFIN20021220_151014_000000172012_00154_04216_0065.N1	20-DEC-2002 15:10:14	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	4216	Yes
297	GOM_NL__2PRFIN20021220_151218_000000182012_00154_04216_0066.N1	20-DEC-2002 15:12:18	Dark	18.000	150	44Zet Per	2.8900	28000.	36	4216	Yes
298	GOM_NL__2PRFIN20021220_151431_000000192012_00154_04216_0067.N1	20-DEC-2002 15:14:31	Dark	18.500	149	45Eps Per	2.8880	30000.	37	4216	Yes
299	GOM_NL__2PRFIN20021220_151647_000000162012_00154_04216_0068.N1	20-DEC-2002 15:16:47	Dark	15.500	175	39Del Per	3.0100	19400.	31	4216	Yes
300	GOM_NL__2PRFIN20021220_151837_000000202012_00154_04216_0069.N1	20-DEC-2002 15:18:37	Dark	19.500	160	23Gam Per	2.9300	4700.0	39	4216	Yes
301	GOM_NL__2PRFIN20021220_152205_000000172012_00154_04216_0070.N1	20-DEC-2002 15:22:05	Dark	17.000	110	37Del Cas	2.6780	8900.0	34	4216	Yes
302	GOM_NL__2PRFIN20021220_152827_000000172012_00154_04216_0071.N1	20-DEC-2002 15:28:27	Bright	17.000	49	1Alp UMi	1.9900	6300.0	34	4216	No
303	GOM_NL__2PRFIN20021220_153308_000000192012_00154_04216_0072.N1	20-DEC-2002 15:33:08	Dark	19.000	60	7Bet UMi	2.0810	3950.0	38	4216	Yes
304	GOM_NL__2PRFIN20021220_153430_000000242012_00154_04216_0073.N1	20-DEC-2002 15:34:30	Dark	24.000	82	48Bet UMa	2.3650	10600.	48	4216	Yes
305	GOM_NL__2PRFIN20021220_153633_000000172012_00154_04216_0074.N1	20-DEC-2002 15:36:33	Dark	17.000	119	14Eta Dra	2.7270	4700.0	34	4216	Yes
306	GOM_NL__2PRFIN20021220_153820_000000162012_00154_04216_0075.N1	20-DEC-2002 15:38:20	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	4216	No
307	GOM_NL__2PRFIN20021220_154020_000000182012_00154_04216_0076.N1	20-DEC-2002 15:40:20	Bright	17.500	39	85Eta UMa	1.8540	24000.	35	4216	No
308	GOM_NL__2PRFIN20021220_154349_000000172012_00154_04216_0077.N1	20-DEC-2002 15:43:49	Dark	16.500	180	27Gam Boo	3.0400	8000.0	33	4216	Yes
309	GOM_NL__2PRFIN20021220_154707_000000192012_00154_04216_0078.N1	20-DEC-2002 15:47:07	Dark	19.000	83		2.3780	11000.	38	4216	Yes
310	GOM_NL__2PRFIN20021220_155040_000000202012_00154_04216_0079.N1	20-DEC-2002 15:50:40	Dark	20.000	111	8Eta Boo	2.6800	6000.0	40	4216	Yes
311	GOM_NL__2PRFIN20021220_155214_000000162012_00154_04216_0080.N1	20-DEC-2002 15:52:14	Dark	15.500	102	24Alp Ser	2.6000	4250.0	31	4216	Yes
312	GOM_NL__2PRFIN20021220_155511_000000292012_00154_04216_0081.N1	20-DEC-2002 15:55:11	Dark	29.000	138	47Eps Vir	2.8280	4700.0	58	4216	Yes
313	GOM_NL__2PRFIN20021220_155918_000000332012_00154_04216_0082.N1	20-DEC-2002 15:59:18	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4216	Yes
314	GOM_NL__2PRFIN20021220_160106_000000342012_00154_04216_0083.N1	20-DEC-2002 16:01:06	Dark	33.500	15	67Alp Vir	0.97600	28000.	67	4216	Yes
315	GOM_NL__2PRFIN20021220_160436_000000252012_00154_04216_0084.N1	20-DEC-2002 16:04:36	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4216	Yes
316	GOM_NL__2PRFIN20021220_160551_000000232012_00154_04216_0085.N1	20-DEC-2002 16:05:51	Dark	23.000	54	5The Cen	2.0550	4500.0	46	4216	No
317	GOM_NL__2PRFIN20021220_160747_000000192012_00154_04216_0086.N1	20-DEC-2002 16:07:47	Dark	19.000	78	Alp Lup	2.3040	28000.	38	4216	Yes
318	GOM_NL__2PRFIN20021220_160850_000000182012_00154_04216_0087.N1	20-DEC-2002 16:08:50	Dark	17.500	95	Zet Cen	2.5450	26000.	35	4216	Yes
319	GOM_NL__2PRFIN20021220_161117_000000272012_00154_04216_0088.N1	20-DEC-2002 16:11:17	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	4216	No
320	GOM_NL__2PRFIN20021220_161322_000000212012_00155_04217_0047.N1	20-DEC-2002 16:13:22	Dark	20.500	20	Bet Cru	1.2530	30000.	41	4217	Yes
321	GOM_NL__2PRFIN20021220_161432_000000212012_00155_04217_0048.N1	20-DEC-2002 16:14:32	Dark	20.500	12	Alp1Cru	0.77500	30000.	41	4217	Yes
322	GOM_NL__2PRFIN20021220_162006_000000202012_00155_04217_0049.N1	20-DEC-2002 16:20:06	Dark	20.000	29	Bet Car	1.6720	10200.	40	4217	Yes
323	GOM_NL__2PRFIN20021220_162117_000000222012_00155_04217_0050.N1	20-DEC-2002 16:21:17	Dark	21.500	91	Kap Vel	2.4900	26000.	43	4217	Yes
324	GOM_NL__2PRFIN20021220_162249_000000262012_00155_04217_0051.N1	20-DEC-2002 16:22:49	Dark	25.500	41	Eps Car	1.8600	4100.0	51	4217	Yes
325	GOM_NL__2PRFIN20021220_162357_000000252012_00155_04217_0052.N1	20-DEC-2002 16:23:57	Dark	24.500	65	Lam Vel	2.2040	4400.0	49	4217	Yes
326	GOM_NL__2PRFIN20021220_162545_000000262012_00155_04217_0053.N1	20-DEC-2002 16:25:45	Dark	25.500	34	Gam2Vel	1.7930	23000.	51	4217	Yes
327	GOM_NL__2PRFIN20021220_162730_000000272012_00155_04217_0054.N1	20-DEC-2002 16:27:30	Dark	26.500	2	Alp Car	-0.73600	7000.0	53	4217	Yes
328	GOM_NL__2PRFIN20021220_163028_000000262012_00155_04217_0055.N1	20-DEC-2002 16:30:28	Dark	25.500	117	Pi Pup	2.7060	3800.0	51	4217	Yes
329	GOM_NL__2PRFIN20021220_163253_000000292012_00155_04217_0056.N1	20-DEC-2002 16:32:53	Dark	29.000	88	31Eta CMa	2.4480	20000.	58	4217	Yes
330	GOM_NL__2PRFIN20021220_163418_000000312012_00155_04217_0057.N1	20-DEC-2002 16:34:18	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	4217	Yes
331	GOM_NL__2PRFIN20021220_163520_000000242012_00155_04217_0058.N1	20-DEC-2002 16:35:20	Dark	23.500	179	24Omi2CMa	3.0320	24000.	47	4217	Yes
332	GOM_NL__2PRFIN20021220_163811_000000422012_00155_04217_0059.N1	20-DEC-2002 16:38:11	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	4217	No
333	GOM_NL__2PRFIN20021220_164116_000000322012_00155_04217_0060.N1	20-DEC-2002 16:41:16	Dark	32.000	7	19Bet Ori	0.10000	14000.	64	4217	Yes
334	GOM_NL__2PRFIN20021220_164212_000000242012_00155_04217_0061.N1	20-DEC-2002 16:42:12	Dark	23.500	128	67Bet Eri	2.7840	9700.0	47	4217	Yes
335	GOM_NL__2PRFIN20021220_164324_000000232012_00155_04217_0062.N1	20-DEC-2002 16:43:24	Dark	22.500	30	46Eps Ori	1.6940	30000.	45	4217	Yes
336	GOM_NL__2PRFIN20021220_164622_000000382012_00155_04217_0063.N1	20-DEC-2002 16:46:22	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	4217	Yes
337	GOM_NL__2PRFIN20021220_164829_000000262012_00155_04217_0064.N1	20-DEC-2002 16:48:29	Dark	26.000	13	87Alp Tau	0.86700	3800.0	52	4217	Yes

338	GOM_NL__2PRFIN20021220_165049_000000192012_00155_04217_0065.N1	20-DEC-2002 16:50:49	Dark	18.500	146	25Eta Tau	2.8730	15200.	37	4217	Yes
339	GOM_NL__2PRFIN20021220_165256_000000172012_00155_04217_0066.N1	20-DEC-2002 16:52:56	Dark	17.000	150	44Zet Per	2.8900	28000.	34	4217	Yes
340	GOM_NL__2PRFIN20021220_165510_000000172012_00155_04217_0067.N1	20-DEC-2002 16:55:10	Dark	16.500	149	45Eps Per	2.8880	30000.	33	4217	Yes
341	GOM_NL__2PRFIN20021220_165723_000000172012_00155_04217_0068.N1	20-DEC-2002 16:57:23	Dark	16.500	175	39Del Per	3.0100	19400.	33	4217	Yes
342	GOM_NL__2PRFIN20021220_165916_000000172012_00155_04217_0069.N1	20-DEC-2002 16:59:16	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	4217	Yes
343	GOM_NL__2PRFIN20021220_170242_000000182012_00155_04217_0070.N1	20-DEC-2002 17:02:42	Dark	17.500	110	37Del Cas	2.6780	8900.0	35	4217	Yes
344	GOM_NL__2PRFIN20021220_170903_000000172012_00155_04217_0071.N1	20-DEC-2002 17:09:03	Bright	17.000	49	1Alp UMi	1.9900	6300.0	34	4217	No
345	GOM_NL__2PRFIN20021220_171344_000000192012_00155_04217_0072.N1	20-DEC-2002 17:13:44	Dark	18.500	60	7Bet UMi	2.0810	3950.0	37	4217	Yes
346	GOM_NL__2PRFIN20021220_171505_000000242012_00155_04217_0073.N1	20-DEC-2002 17:15:05	Dark	23.500	82	48Bet UMa	2.3650	10600.	47	4217	Yes
347	GOM_NL__2PRFIN20021220_171709_000000162012_00155_04217_0074.N1	20-DEC-2002 17:17:09	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	4217	Yes
348	GOM_NL__2PRFIN20021220_171856_000000192012_00155_04217_0075.N1	20-DEC-2002 17:18:56	Bright	18.500	55	79Zet UMa	2.0600	10200.	37	4217	No
349	GOM_NL__2PRFIN20021220_172056_000000182012_00155_04217_0076.N1	20-DEC-2002 17:20:56	Bright	18.000	39	85Eta UMa	1.8540	24000.	36	4217	No
350	GOM_NL__2PRFIN20021220_172426_000000172012_00155_04217_0077.N1	20-DEC-2002 17:24:26	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4217	Yes
351	GOM_NL__2PRFIN20021220_172744_000000172012_00155_04217_0078.N1	20-DEC-2002 17:27:44	Dark	17.000	83		2.3780	11000.	34	4217	Yes
352	GOM_NL__2PRFIN20021220_173116_000000212012_00155_04217_0079.N1	20-DEC-2002 17:31:16	Dark	20.500	111	8Eta Boo	2.6800	6000.0	41	4217	Yes
353	GOM_NL__2PRFIN20021220_173250_000000162012_00155_04217_0080.N1	20-DEC-2002 17:32:50	Dark	16.000	102	24Alp Ser	2.6000	4250.0	32	4217	Yes
354	GOM_NL__2PRFIN20021220_173548_000000292012_00155_04217_0081.N1	20-DEC-2002 17:35:48	Dark	28.500	138	47Eps Vir	2.8280	4700.0	57	4217	Yes
355	GOM_NL__2PRFIN20021220_173954_000000332012_00155_04217_0082.N1	20-DEC-2002 17:39:54	Dark	33.000	122	9Alp2Lib	2.7470	9700.0	66	4217	Yes
356	GOM_NL__2PRFIN20021220_174143_000000302012_00155_04217_0083.N1	20-DEC-2002 17:41:43	Dark	30.000	15	67Alp Vir	0.97600	28000.	60	4217	Yes
357	GOM_NL__2PRFIN20021220_174513_000000272012_00155_04217_0084.N1	20-DEC-2002 17:45:13	Dark	26.500	169	46Gam Hya	2.9910	4700.0	53	4217	Yes
358	GOM_NL__2PRFIN20021220_174628_000000202012_00155_04217_0085.N1	20-DEC-2002 17:46:28	Dark	20.000	54	5The Cen	2.0550	4500.0	40	4217	No
359	GOM_NL__2PRFIN20021220_174823_000000192012_00155_04217_0086.N1	20-DEC-2002 17:48:23	Dark	18.500	78	Alp Lup	2.3040	28000.	37	4217	Yes
360	GOM_NL__2PRFIN20021220_174926_000000172012_00155_04217_0087.N1	20-DEC-2002 17:49:26	Dark	16.500	95	Zet Cen	2.5450	26000.	33	4217	Yes
361	GOM_NL__2PRFIN20021220_175153_000000272012_00155_04217_0088.N1	20-DEC-2002 17:51:53	Dark	26.500	4	Alp1Cen	-0.010000	5800.0	53	4217	No
362	GOM_NL__2PRFIN20021220_175359_000000182012_00156_04218_0047.N1	20-DEC-2002 17:53:59	Dark	18.000	20	Bet Cru	1.2530	30000.	36	4218	Yes
363	GOM_NL__2PRFIN20021220_175508_000000192012_00156_04218_0048.N1	20-DEC-2002 17:55:08	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	4218	Yes
364	GOM_NL__2PRFIN20021220_180043_000000192012_00156_04218_0049.N1	20-DEC-2002 18:00:43	Dark	18.500	29	Bet Car	1.6720	10200.	37	4218	Yes
365	GOM_NL__2PRFIN20021220_180154_000000202012_00156_04218_0050.N1	20-DEC-2002 18:01:54	Dark	19.500	91	Kap Vel	2.4900	26000.	39	4218	Yes
366	GOM_NL__2PRFIN20021220_180325_000000202012_00156_04218_0051.N1	20-DEC-2002 18:03:25	Dark	19.500	41	Eps Car	1.8600	4100.0	39	4218	Yes
367	GOM_NL__2PRFIN20021220_180434_000000292012_00156_04218_0052.N1	20-DEC-2002 18:04:34	Dark	28.500	65	Lam Vel	2.2040	4400.0	57	4218	Yes
368	GOM_NL__2PRFIN20021220_180622_000000262012_00156_04218_0053.N1	20-DEC-2002 18:06:22	Dark	26.000	34	Gam2Vel	1.7930	23000.	52	4218	Yes
369	GOM_NL__2PRFIN20021220_180807_000000242012_00156_04218_0054.N1	20-DEC-2002 18:08:07	Dark	24.000	2	Alp Car	-0.73600	7000.0	48	4218	Yes
370	GOM_NL__2PRFIN20021220_181329_000000242012_00156_04218_0055.N1	20-DEC-2002 18:13:29	Dark	24.000	88	31Eta CMa	2.4480	20000.	48	4218	Yes
371	GOM_NL__2PRFIN20021220_181454_000000302012_00156_04218_0056.N1	20-DEC-2002 18:14:54	Dark	30.000	37	25Del CMa	1.8300	5900.0	60	4218	Yes
372	GOM_NL__2PRFIN20021220_181556_000000242012_00156_04218_0057.N1	20-DEC-2002 18:15:56	Dark	24.000	179	24Omi2CMa	3.0320	24000.	48	4218	Yes
373	GOM_NL__2PRFIN20021220_181847_000000332012_00156_04218_0058.N1	20-DEC-2002 18:18:47	Straylight	33.000	1	9Alp CMa	-1.4400	11000.	66	4218	No
374	GOM_NL__2PRFIN20021220_182152_000000302012_00156_04218_0059.N1	20-DEC-2002 18:21:52	Dark	29.500	7	19Bet Ori	0.10000	14000.	59	4218	Yes
375	GOM_NL__2PRFIN20021220_182248_000000212012_00156_04218_0060.N1	20-DEC-2002 18:22:48	Dark	21.000	128	67Bet Eri	2.7840	9700.0	42	4218	Yes
376	GOM_NL__2PRFIN20021220_182400_000000262012_00156_04218_0061.N1	20-DEC-2002 18:24:00	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4218	Yes
377	GOM_NL__2PRFIN20021220_182658_000000312012_00156_04218_0062.N1	20-DEC-2002 18:26:58	Dark	31.000	14	58Alp Ori	0.87000	3000.0	62	4218	Yes
378	GOM_NL__2PRFIN20021220_182906_000000312012_00156_04218_0063.N1	20-DEC-2002 18:29:06	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	4218	Yes
379	GOM_NL__2PRFIN20021220_183125_000000182012_00156_04218_0064.N1	20-DEC-2002 18:31:25	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	4218	Yes
380	GOM_NL__2PRFIN20021220_183332_000000182012_00156_04218_0065.N1	20-DEC-2002 18:33:32	Dark	17.500	150	44Zet Per	2.8900	28000.	35	4218	Yes
381	GOM_NL__2PRFIN20021220_183546_000000172012_00156_04218_0066.N1	20-DEC-2002 18:35:46	Dark	16.500	149	45Eps Per	2.8880	30000.	33	4218	Yes
382	GOM_NL__2PRFIN20021220_183800_000000162012_00156_04218_0067.N1	20-DEC-2002 18:38:00	Dark	16.000	175	39Del Per	3.0100	19400.	32	4218	Yes
383	GOM_NL__2PRFIN20021220_183953_000000182012_00156_04218_0068.N1	20-DEC-2002 18:39:53	Dark	17.500	160	23Gam Per	2.9300	4700.0	35	4218	Yes
384	GOM_NL__2PRFIN20021220_184318_000000172012_00156_04218_0069.N1	20-DEC-2002 18:43:18	Dark	17.000	110	37Del Cas	2.6780	8900.0	34	4218	Yes
385	GOM_NL__2PRFIN20021220_184939_000000162012_00156_04218_0070.N1	20-DEC-2002 18:49:39	Bright	16.000	49	1Alp UMi	1.9900	6300.0	32	4218	No
386	GOM_NL__2PRFIN20021220_185420_000000162012_00156_04218_0071.N1	20-DEC-2002 18:54:20	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	4218	Yes
387	GOM_NL__2PRFIN20021220_185540_000000232012_00156_04218_0072.N1	20-DEC-2002 18:55:40	Dark	23.000	82	48Bet UMa	2.3650	10600.	46	4218	Yes
388	GOM_NL__2PRFIN20021220_185745_000000182012_00156_04218_0073.N1	20-DEC-2002 18:57:45	Dark	17.500	119	14Eta Dra	2.7270	4700.0	35	4218	Yes
389	GOM_NL__2PRFIN20021220_185932_000000172012_00156_04218_0074.N1	20-DEC-2002 18:59:32	Bright	17.000	55	79Zet UMa	2.0600	10200.	34	4218	No
390	GOM_NL__2PRFIN20021220_190132_000000172012_00156_04218_0075.N1	20-DEC-2002 19:01:32	Bright	17.000	39	85Eta UMa	1.8540	24000.	34	4218	No
391	GOM_NL__2PRFIN20021220_190502_000000182012_00156_04218_0076.N1	20-DEC-2002 19:05:02	Dark	17.500	180	27Gam Boo	3.0400	8000.0	35	4218	Yes
392	GOM_NL__2PRFIN20021220_190820_000000202012_00156_04218_0077.N1	20-DEC-2002 19:08:20	Dark	20.000	83		2.3780	11000.	40	4218	Yes
393	GOM_NL__2PRFIN20021220_191153_000000392012_00156_04218_0078.N1	20-DEC-2002 19:11:53	Dark	39.000	111	8Eta Boo	2.6800	6000.0	78	4218	Yes
394	GOM_NL__2PRFIN20021220_191326_000000152012_00156_04218_0079.N1	20-DEC-2002 19:13:26	Dark	15.000	102	24Alp Ser	2.6000	4250.0	30	4218	Yes
395	GOM_NL__2PRFIN20021220_191625_000000332012_00156_04218_0080.N1	20-DEC-2002 19:16:25	Dark	33.000	138	47Eps Vir	2.8280	4700.0	66	4218	Yes
396	GOM_NL__2PRFIN20021220_192031_000000202012_00156_04218_0081.N1	20-DEC-2002 19:20:31	Dark	19.500	122	9Alp2Lib	2.7470	9700.0	39	4218	Yes

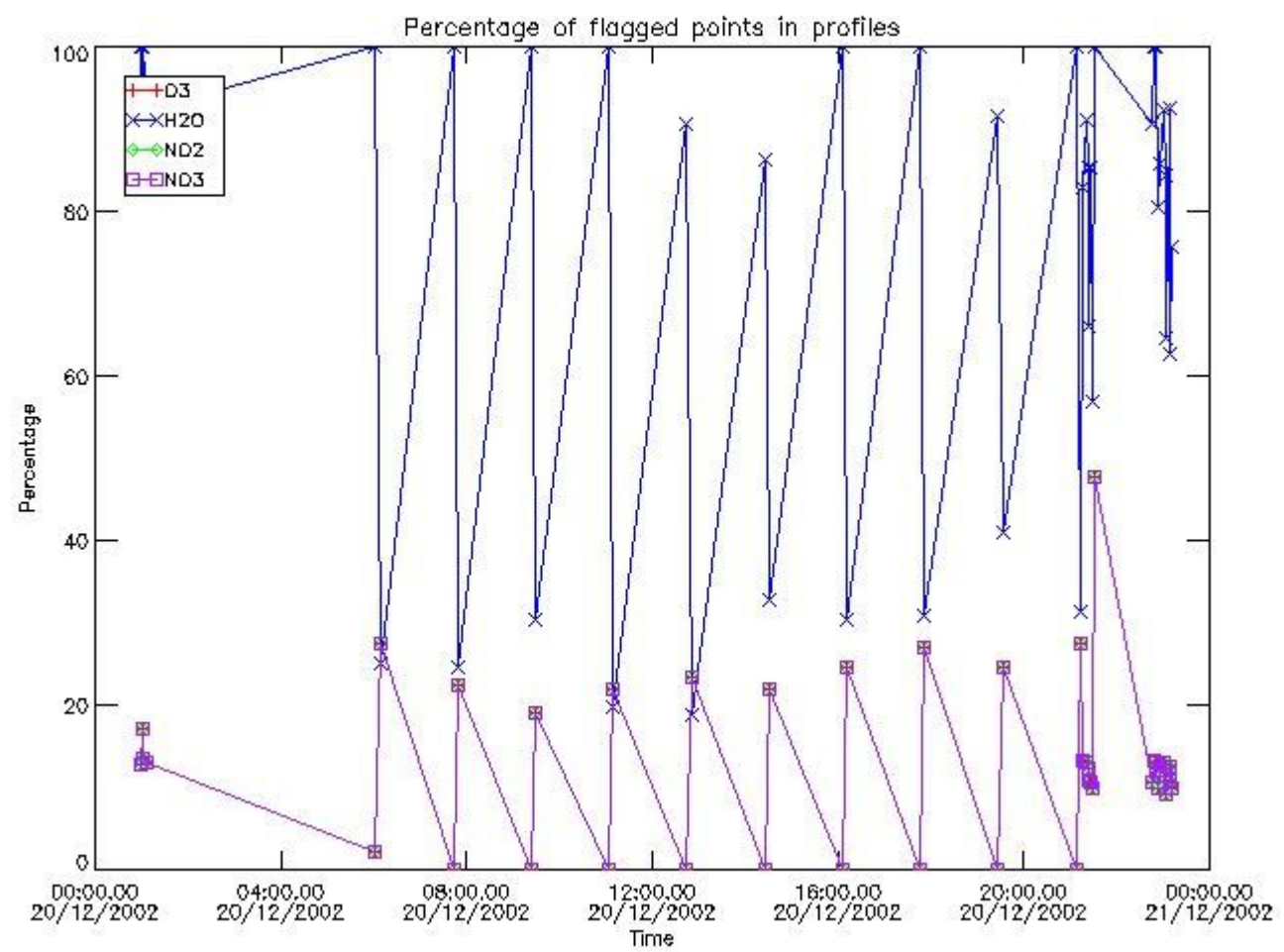
397	GOM_NL__2PRFIN20021220_192220_000000252012_00156_04218_0082.N1	20-DEC-2002 19:22:20	Dark	25.000	15	67Alp Vir	0.97600	28000.	50	4218	Yes
398	GOM_NL__2PRFIN20021220_192550_000000252012_00156_04218_0083.N1	20-DEC-2002 19:25:50	Dark	25.000	169	46Gam Hya	2.9910	4700.0	50	4218	Yes
399	GOM_NL__2PRFIN20021220_192704_000000242012_00156_04218_0084.N1	20-DEC-2002 19:27:04	Dark	24.000	54	5The Cen	2.0550	4500.0	48	4218	No
400	GOM_NL__2PRFIN20021220_192900_000000202012_00156_04218_0085.N1	20-DEC-2002 19:29:00	Dark	20.000	78	Alp Lup	2.3040	28000.	40	4218	Yes
401	GOM_NL__2PRFIN20021220_193002_000000192012_00156_04218_0086.N1	20-DEC-2002 19:30:02	Dark	18.500	95	Zet Cen	2.5450	26000.	37	4218	Yes
402	GOM_NL__2PRFIN20021220_193229_000000312012_00156_04218_0087.N1	20-DEC-2002 19:32:29	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	4218	No
403	GOM_NL__2PRFIN20021220_193435_000000202012_00157_04219_0047.N1	20-DEC-2002 19:34:35	Dark	20.000	20	Bet Cru	1.2530	30000.	40	4219	Yes
404	GOM_NL__2PRFIN20021220_193544_000000202012_00157_04219_0048.N1	20-DEC-2002 19:35:44	Dark	20.000	12	Alp1Cru	0.77500	30000.	40	4219	Yes
405	GOM_NL__2PRFIN20021220_194119_000000192012_00157_04219_0049.N1	20-DEC-2002 19:41:19	Dark	19.000	29	Bet Car	1.6720	10200.	38	4219	Yes
406	GOM_NL__2PRFIN20021220_194231_000000202012_00157_04219_0050.N1	20-DEC-2002 19:42:31	Dark	20.000	91	Kap Vel	2.4900	26000.	40	4219	Yes
407	GOM_NL__2PRFIN20021220_194402_000000322012_00157_04219_0051.N1	20-DEC-2002 19:44:02	Dark	31.500	41	Eps Car	1.8600	4100.0	63	4219	Yes
408	GOM_NL__2PRFIN20021220_194511_000000392012_00157_04219_0052.N1	20-DEC-2002 19:45:11	Dark	39.000	65	Lam Vel	2.2040	4400.0	78	4219	Yes
409	GOM_NL__2PRFIN20021220_194659_000000232012_00157_04219_0053.N1	20-DEC-2002 19:46:59	Dark	23.000	34	Gam2Vel	1.7930	23000.	46	4219	Yes
410	GOM_NL__2PRFIN20021220_194843_000000322012_00157_04219_0054.N1	20-DEC-2002 19:48:43	Dark	31.500	2	Alp Car	-0.73600	7000.0	63	4219	Yes
411	GOM_NL__2PRFIN20021220_195141_000000322012_00157_04219_0055.N1	20-DEC-2002 19:51:41	Dark	31.500	117	Pi Pup	2.7060	3800.0	63	4219	Yes
412	GOM_NL__2PRFIN20021220_195406_000000272012_00157_04219_0056.N1	20-DEC-2002 19:54:06	Dark	27.000	88	31Eta CMa	2.4480	20000.	54	4219	Yes
413	GOM_NL__2PRFIN20021220_195531_000000342012_00157_04219_0057.N1	20-DEC-2002 19:55:31	Dark	33.500	37	25Del CMa	1.8300	5900.0	67	4219	Yes
414	GOM_NL__2PRFIN20021220_195633_000000242012_00157_04219_0058.N1	20-DEC-2002 19:56:33	Dark	23.500	179	24Omi2CMa	3.0320	24000.	47	4219	Yes
415	GOM_NL__2PRFIN20021220_195923_000000352012_00157_04219_0059.N1	20-DEC-2002 19:59:23	Straylight	35.000	1	9Alp CMa	-1.4400	11000.	70	4219	No
416	GOM_NL__2PRFIN20021220_200228_000000252012_00157_04219_0060.N1	20-DEC-2002 20:02:28	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	4219	Yes
417	GOM_NL__2PRFIN20021220_200324_000000232012_00157_04219_0061.N1	20-DEC-2002 20:03:24	Dark	22.500	128	67Bet Eri	2.7840	9700.0	45	4219	Yes
418	GOM_NL__2PRFIN20021220_200436_000000262012_00157_04219_0062.N1	20-DEC-2002 20:04:36	Dark	25.500	30	46Eps Ori	1.6940	30000.	51	4219	Yes
419	GOM_NL__2PRFIN20021220_200734_000000372012_00157_04219_0063.N1	20-DEC-2002 20:07:34	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	4219	Yes
420	GOM_NL__2PRFIN20021220_200942_000000322012_00157_04219_0064.N1	20-DEC-2002 20:09:42	Dark	32.000	13	87Alp Tau	0.86700	3800.0	64	4219	Yes
421	GOM_NL__2PRFIN20021220_201201_000000172012_00157_04219_0065.N1	20-DEC-2002 20:12:01	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	4219	Yes
422	GOM_NL__2PRFIN20021220_201408_000000162012_00157_04219_0066.N1	20-DEC-2002 20:14:08	Dark	15.500	150	44Zet Per	2.8900	28000.	31	4219	Yes
423	GOM_NL__2PRFIN20021220_201622_000000172012_00157_04219_0067.N1	20-DEC-2002 20:16:22	Dark	17.000	149	45Eps Per	2.8880	30000.	34	4219	Yes
424	GOM_NL__2PRFIN20021220_201836_000000162012_00157_04219_0068.N1	20-DEC-2002 20:18:36	Dark	15.500	175	39Del Per	3.0100	19400.	31	4219	Yes
425	GOM_NL__2PRFIN20021220_202029_000000172012_00157_04219_0069.N1	20-DEC-2002 20:20:29	Dark	16.500	160	23Gam Per	2.9300	4700.0	33	4219	Yes
426	GOM_NL__2PRFIN20021220_202355_000000172012_00157_04219_0070.N1	20-DEC-2002 20:23:55	Dark	16.500	110	37Del Cas	2.6780	8900.0	33	4219	Yes
427	GOM_NL__2PRFIN20021220_203015_000000132012_00157_04219_0071.N1	20-DEC-2002 20:30:15	Bright	12.500	49	1Alp UMi	1.9900	6300.0	25	4219	No
428	GOM_NL__2PRFIN20021220_203456_000000142012_00157_04219_0072.N1	20-DEC-2002 20:34:56	Dark	13.500	60	7Bet UMi	2.0810	3950.0	27	4219	Yes
429	GOM_NL__2PRFIN20021220_203616_000000242012_00157_04219_0073.N1	20-DEC-2002 20:36:16	Dark	23.500	82	48Bet UMa	2.3650	10600.	47	4219	Yes
430	GOM_NL__2PRFIN20021220_203822_000000172012_00157_04219_0074.N1	20-DEC-2002 20:38:22	Dark	16.500	119	14Eta Dra	2.7270	4700.0	33	4219	Yes
431	GOM_NL__2PRFIN20021220_204008_000000192012_00157_04219_0075.N1	20-DEC-2002 20:40:08	Bright	19.000	55	79Zet UMa	2.0600	10200.	38	4219	No
432	GOM_NL__2PRFIN20021220_204208_000000212012_00157_04219_0076.N1	20-DEC-2002 20:42:08	Bright	20.500	39	85Eta UMa	1.8540	24000.	41	4219	No
433	GOM_NL__2PRFIN20021220_204538_000000172012_00157_04219_0077.N1	20-DEC-2002 20:45:38	Dark	17.000	180	27Gam Boo	3.0400	8000.0	34	4219	Yes
434	GOM_NL__2PRFIN20021220_204856_000000182012_00157_04219_0078.N1	20-DEC-2002 20:48:56	Dark	17.500	83		2.3780	11000.	35	4219	Yes
435	GOM_NL__2PRFIN20021220_205230_000000392012_00157_04219_0079.N1	20-DEC-2002 20:52:30	Dark	39.000	111	8Eta Boo	2.6800	6000.0	78	4219	Yes
436	GOM_NL__2PRFIN20021220_205403_000000152012_00157_04219_0080.N1	20-DEC-2002 20:54:03	Dark	14.500	102	24Alp Ser	2.6000	4250.0	29	4219	Yes
437	GOM_NL__2PRFIN20021220_205702_000000302012_00157_04219_0081.N1	20-DEC-2002 20:57:02	Dark	30.000	138	47Eps Vir	2.8280	4700.0	60	4219	Yes
438	GOM_NL__2PRFIN20021220_210108_000000192012_00157_04219_0082.N1	20-DEC-2002 21:01:08	Dark	18.500	122	9Alp2Lib	2.7470	9700.0	37	4219	Yes
439	GOM_NL__2PRFIN20021220_210257_000000322012_00157_04219_0083.N1	20-DEC-2002 21:02:57	Dark	31.500	15	67Alp Vir	0.97600	28000.	63	4219	Yes
440	GOM_NL__2PRFIN20021220_210627_000000272012_00157_04219_0084.N1	20-DEC-2002 21:06:27	Dark	26.500	169	46Gam Hya	2.9910	4700.0	53	4219	Yes
441	GOM_NL__2PRFIN20021220_210741_000000242012_00157_04219_0085.N1	20-DEC-2002 21:07:41	Dark	23.500	54	5The Cen	2.0550	4500.0	47	4219	No
442	GOM_NL__2PRFIN20021220_210936_000000192012_00157_04219_0086.N1	20-DEC-2002 21:09:36	Dark	18.500	78	Alp Lup	2.3040	28000.	37	4219	Yes
443	GOM_NL__2PRFIN20021220_211038_000000182012_00157_04219_0087.N1	20-DEC-2002 21:10:38	Dark	17.500	95	Zet Cen	2.5450	26000.	35	4219	Yes
444	GOM_NL__2PRFIN20021220_211305_000000262012_00157_04219_0088.N1	20-DEC-2002 21:13:05	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	4219	No
445	GOM_NL__2PRFIN20021220_211600_000000392012_00158_04220_0403.N1	20-DEC-2002 21:16:00	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	4220	No
446	GOM_NL__2PRFIN20021220_212058_000000402012_00158_04220_0404.N1	20-DEC-2002 21:20:58	Dark	39.500	159	Ups Car	2.9200	7200.0	79	4220	No
447	GOM_NL__2PRFIN20021220_212226_000000422012_00158_04220_0405.N1	20-DEC-2002 21:22:26	Dark	41.500	71	Iot Car	2.2460	7700.0	83	4220	No
448	GOM_NL__2PRFIN20021220_212416_000000482012_00158_04220_0406.N1	20-DEC-2002 21:24:16	Dark	47.500	41	Eps Car	1.8600	4100.0	95	4220	No
449	GOM_NL__2PRFIN20021220_212711_000000482012_00158_04220_0407.N1	20-DEC-2002 21:27:11	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	4220	No
450	GOM_NL__2PRFIN20021220_212858_000000522012_00158_04220_0408.N1	20-DEC-2002 21:28:58	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	4220	No
451	GOM_NL__2PRFIN20021220_213152_000000112012_00158_04220_0409.N1	20-DEC-2002 21:31:52	Dark	10.500	117	Pi Pup	2.7060	3800.0	21	4220	No
452	GOM_NL__2PRFIN20021220_213458_000000562012_00158_04220_0410.N1	20-DEC-2002 21:34:58	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	4220	No
453	GOM_NL__2PRFIN20021220_213641_000000552012_00158_04220_0411.N1	20-DEC-2002 21:36:41	Straylight	54.500	179	24Omi2CMa	3.0320	24000.	109	4220	No
454	GOM_NL__2PRFIN20021220_213914_000000532012_00158_04220_0412.N1	20-DEC-2002 21:39:14	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	4220	No
455	GOM_NL__2PRFIN20021220_214209_000000482012_00158_04220_0413.N1	20-DEC-2002 21:42:09	Straylight	47.500	56	53Kap Ori	2.0650	30000.	95	4220	No

456	GOM_NL__2PRFIN20021220_214339_000000412012_00158_04220_0414.N1	20-DEC-2002 21:43:39	Straylight	41.000	128	67Bet Eri	2.7840	9700.0	82	4220	No
457	GOM_NL__2PRFIN20021220_214505_000000482012_00158_04220_0415.N1	20-DEC-2002 21:45:05	Straylight	47.500	72	34Del Ori	2.2500	30000.	95	4220	No
458	GOM_NL__2PRFIN20021220_214744_000000572012_00158_04220_0416.N1	20-DEC-2002 21:47:44	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	4220	No
459	GOM_NL__2PRFIN20021220_214956_000000532012_00158_04220_0417.N1	20-DEC-2002 21:49:56	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	4220	No
460	GOM_NL__2PRFIN20021220_215217_000000372012_00158_04220_0418.N1	20-DEC-2002 21:52:17	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	4220	No
461	GOM_NL__2PRFIN20021220_215353_000000442012_00158_04220_0419.N1	20-DEC-2002 21:53:53	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	4220	No
462	GOM_NL__2PRFIN20021220_215637_000000382012_00158_04220_0420.N1	20-DEC-2002 21:56:37	Bright	37.500	149	45Eps Per	2.8880	30000.	75	4220	No
463	GOM_NL__2PRFIN20021220_215849_000000382012_00158_04220_0421.N1	20-DEC-2002 21:58:49	Bright	38.000	175	39Del Per	3.0100	19400.	76	4220	No
464	GOM_NL__2PRFIN20021220_220044_000000512012_00158_04220_0422.N1	20-DEC-2002 22:00:44	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	4220	No
465	GOM_NL__2PRFIN20021220_220410_000000382012_00158_04220_0423.N1	20-DEC-2002 22:04:10	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	4220	No
466	GOM_NL__2PRFIN20021220_221030_000000372012_00158_04220_0424.N1	20-DEC-2002 22:10:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	4220	No
467	GOM_NL__2PRFIN20021220_221511_000000392012_00158_04220_0425.N1	20-DEC-2002 22:15:11	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	4220	No
468	GOM_NL__2PRFIN20021220_221837_000000372012_00158_04220_0426.N1	20-DEC-2002 22:18:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	4220	No
469	GOM_NL__2PRFIN20021220_222019_000000452012_00158_04220_0427.N1	20-DEC-2002 22:20:19	Bright	45.000	55	79Zet UMa	2.0600	10200.	90	4220	No
470	GOM_NL__2PRFIN20021220_222220_000000422012_00158_04220_0428.N1	20-DEC-2002 22:22:20	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	4220	No
471	GOM_NL__2PRFIN20021220_222552_000000392012_00158_04220_0429.N1	20-DEC-2002 22:25:52	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	4220	No
472	GOM_NL__2PRFIN20021220_222911_000000402012_00158_04220_0430.N1	20-DEC-2002 22:29:11	Bright	40.000	83		2.3780	11000.	80	4220	No
473	GOM_NL__2PRFIN20021220_223241_000000632012_00158_04220_0431.N1	20-DEC-2002 22:32:41	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	4220	No
474	GOM_NL__2PRFIN20021220_223418_000000362012_00158_04220_0432.N1	20-DEC-2002 22:34:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	4220	No
475	GOM_NL__2PRFIN20021220_223708_000000652012_00158_04220_0433.N1	20-DEC-2002 22:37:08	Bright	64.500	138	47Eps Vir	2.8280	4700.0	129	4220	No
476	GOM_NL__2PRFIN20021220_224123_000000402012_00158_04220_0434.N1	20-DEC-2002 22:41:23	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	4220	No
477	GOM_NL__2PRFIN20021220_224309_000000542012_00158_04220_0435.N1	20-DEC-2002 22:43:09	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	4220	No
478	GOM_NL__2PRFIN20021220_224639_000000492012_00158_04220_0436.N1	20-DEC-2002 22:46:39	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	4220	No
479	GOM_NL__2PRFIN20021220_224838_000000392012_00158_04220_0437.N1	20-DEC-2002 22:48:38	Dark	38.500	81	Eta Cen	2.3560	28000.	77	4220	No
480	GOM_NL__2PRFIN20021220_224952_000000392012_00158_04220_0438.N1	20-DEC-2002 22:49:52	Dark	39.000	78	Alp Lup	2.3040	28000.	78	4220	No
481	GOM_NL__2PRFIN20021220_225322_000000522012_00158_04220_0439.N1	20-DEC-2002 22:53:22	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	4220	No
482	GOM_NL__2PRFIN20021220_225637_000000502012_00159_04221_0560.N1	20-DEC-2002 22:56:37	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	4221	No
483	GOM_NL__2PRFIN20021220_230135_000000402012_00159_04221_0561.N1	20-DEC-2002 23:01:35	Dark	39.500	159	Ups Car	2.9200	7200.0	79	4221	No
484	GOM_NL__2PRFIN20021220_230303_000000422012_00159_04221_0562.N1	20-DEC-2002 23:03:03	Dark	42.000	71	Iot Car	2.2460	7700.0	84	4221	No
485	GOM_NL__2PRFIN20021220_230453_000000562012_00159_04221_0563.N1	20-DEC-2002 23:04:53	Dark	55.500	41	Eps Car	1.8600	4100.0	111	4221	No
486	GOM_NL__2PRFIN20021220_230747_000000472012_00159_04221_0564.N1	20-DEC-2002 23:07:47	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	4221	No
487	GOM_NL__2PRFIN20021220_230934_000000452012_00159_04221_0565.N1	20-DEC-2002 23:09:34	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	4221	No
488	GOM_NL__2PRFIN20021220_231229_000000522012_00159_04221_0566.N1	20-DEC-2002 23:12:29	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	4221	No
489	GOM_NL__2PRFIN20021220_231535_000000072012_00159_04221_0567.N1	20-DEC-2002 23:15:35	Straylight	6.5000	23	21Eps CMa	1.5020	26000.	13	4221	No

3. Quality information per product

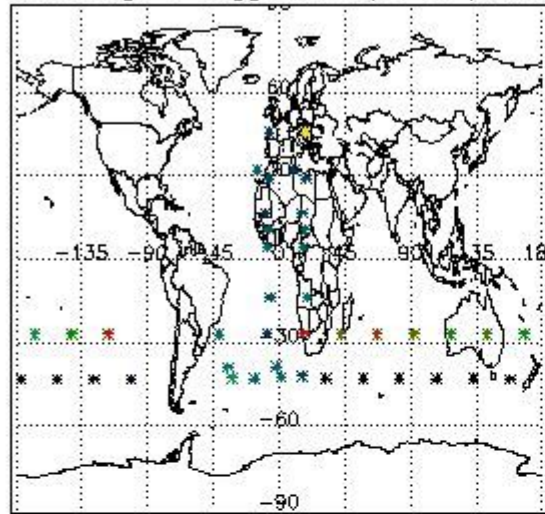
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

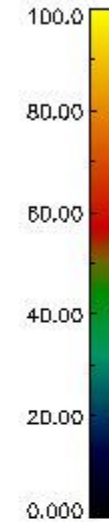
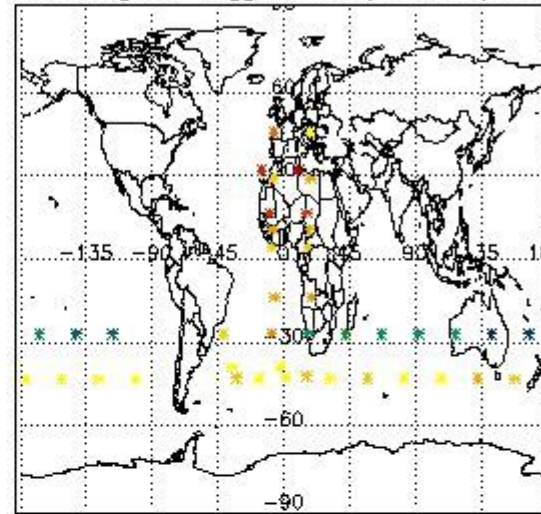


3.2 Plot quality information per product (world map)

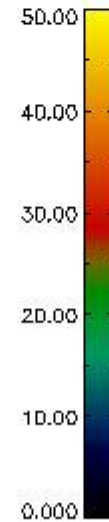
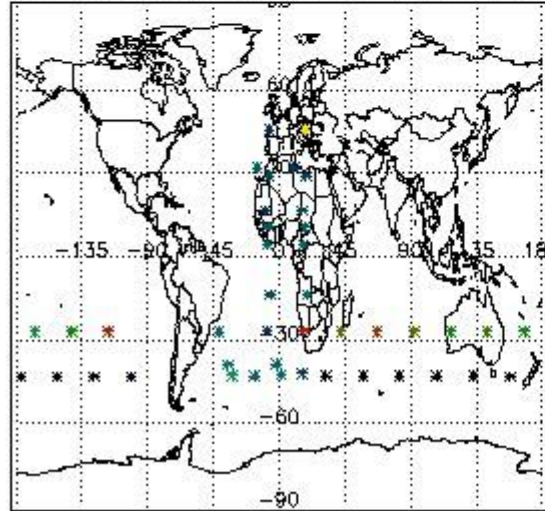
Percentage of flagged data per O3 profile



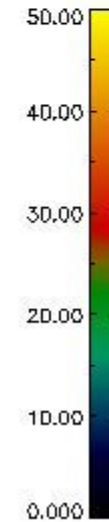
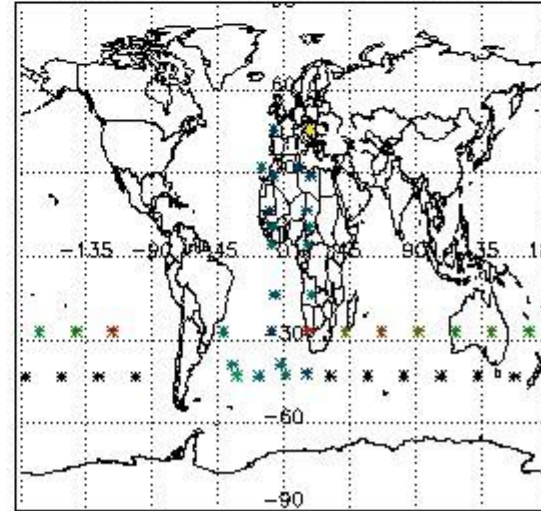
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

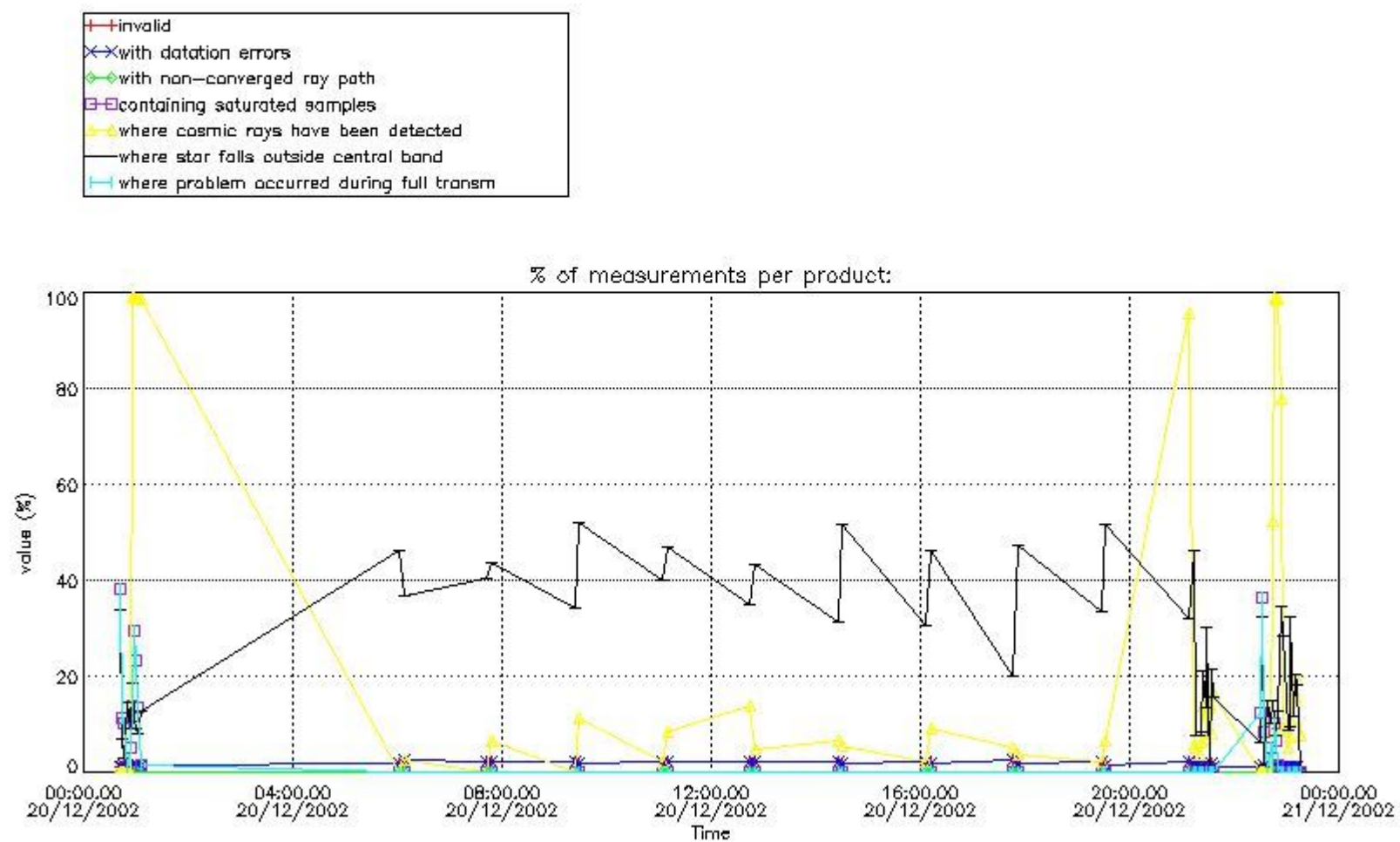


4. Level 1 quality information per product

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.

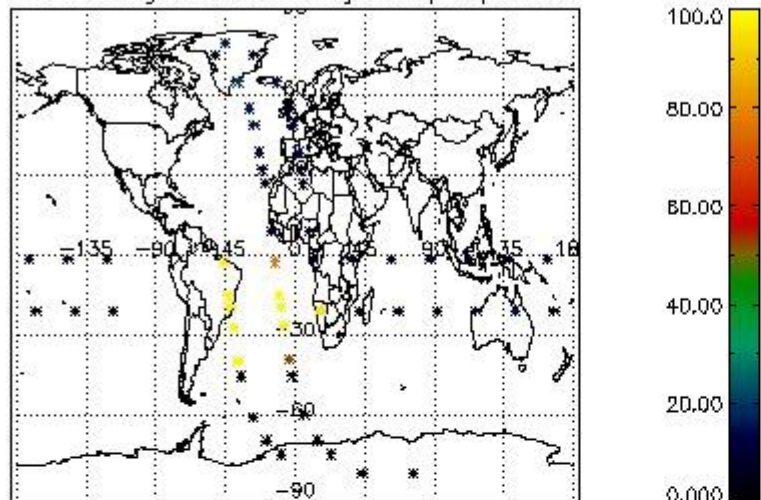
4.1 Plot quality information per product (time dependant) coming from level 1b processing

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

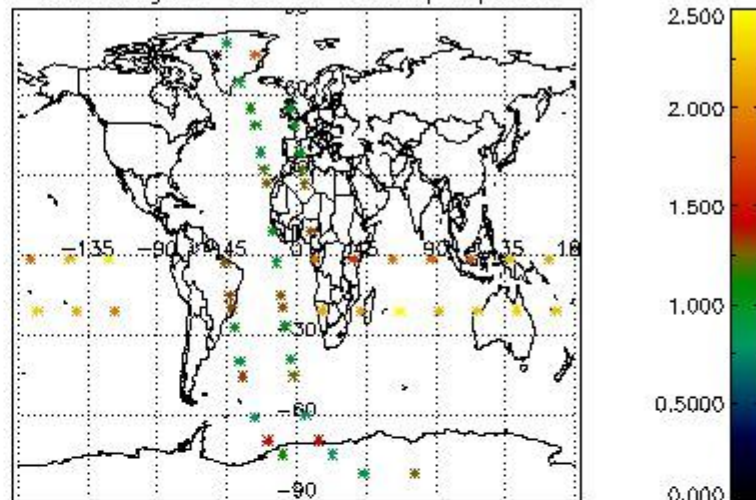


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

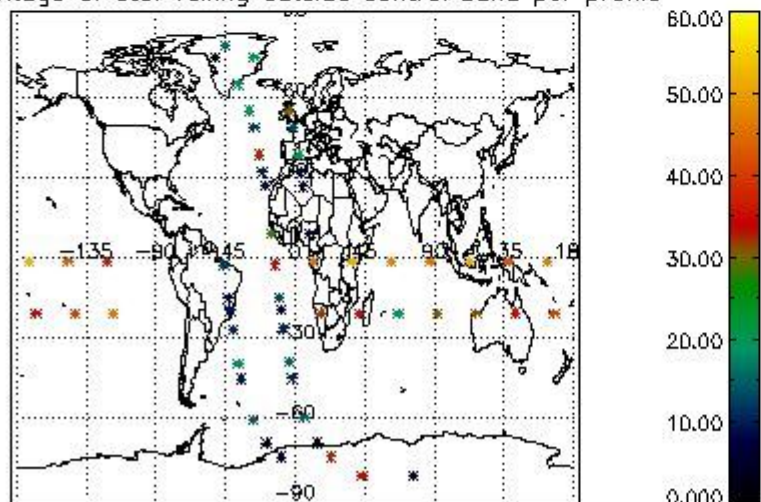
Percentage of cosmic ray hits per profile



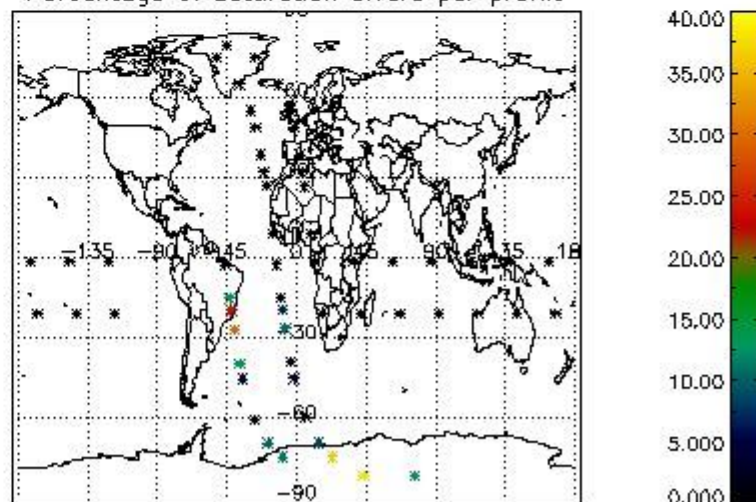
Percentage of datation errors per profile



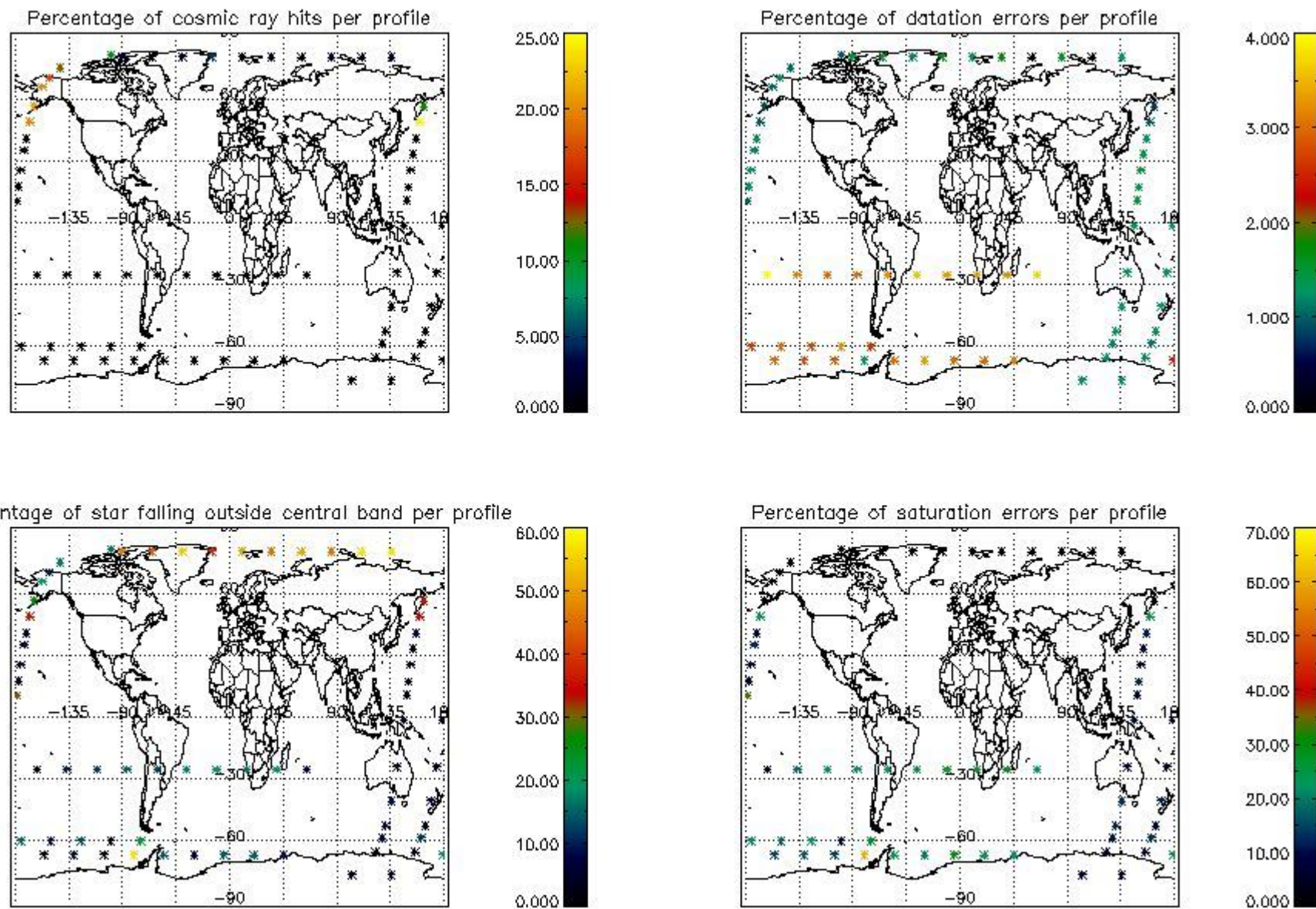
Percentage of star falling outside central band per profile



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

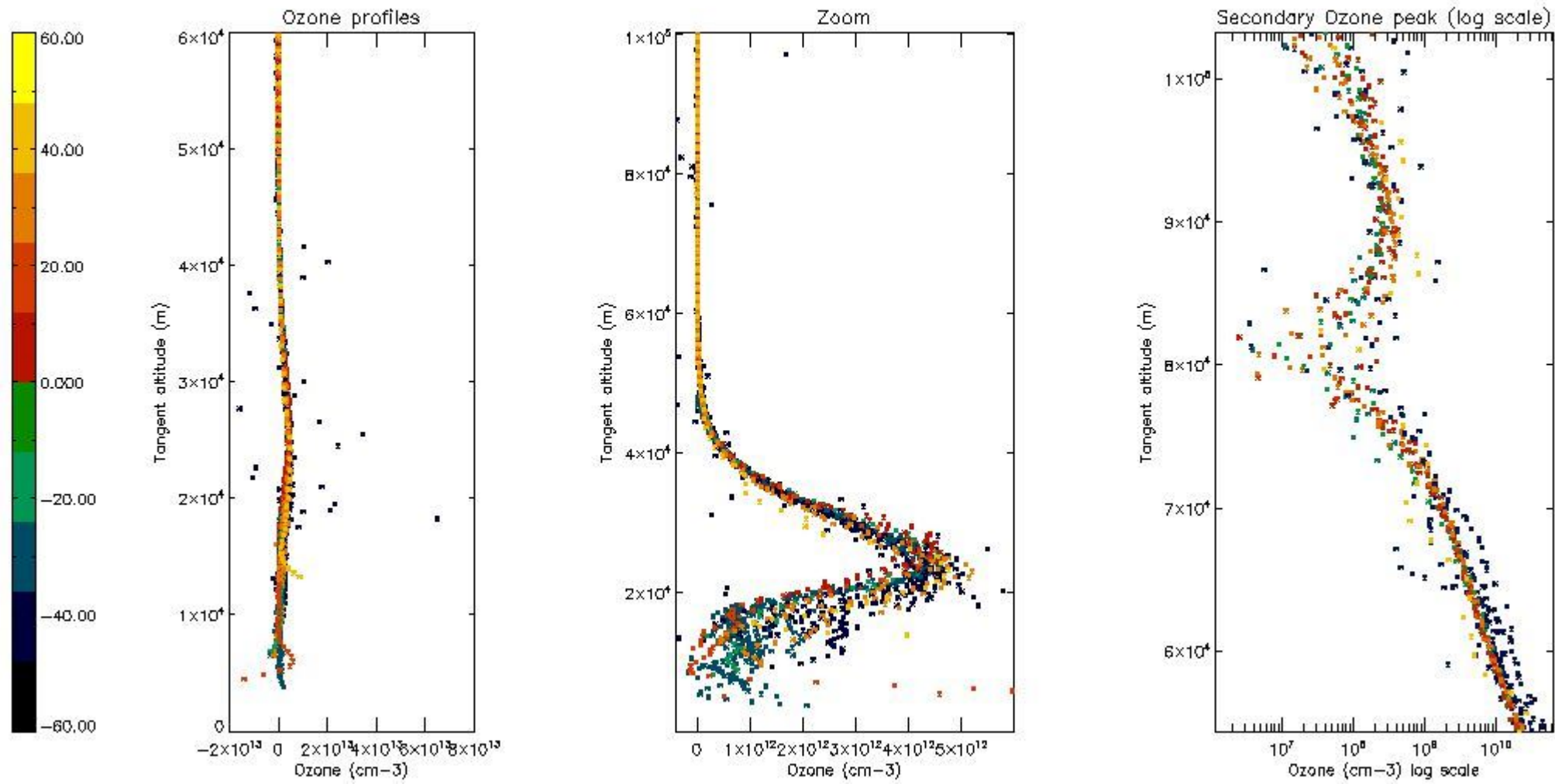
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	9

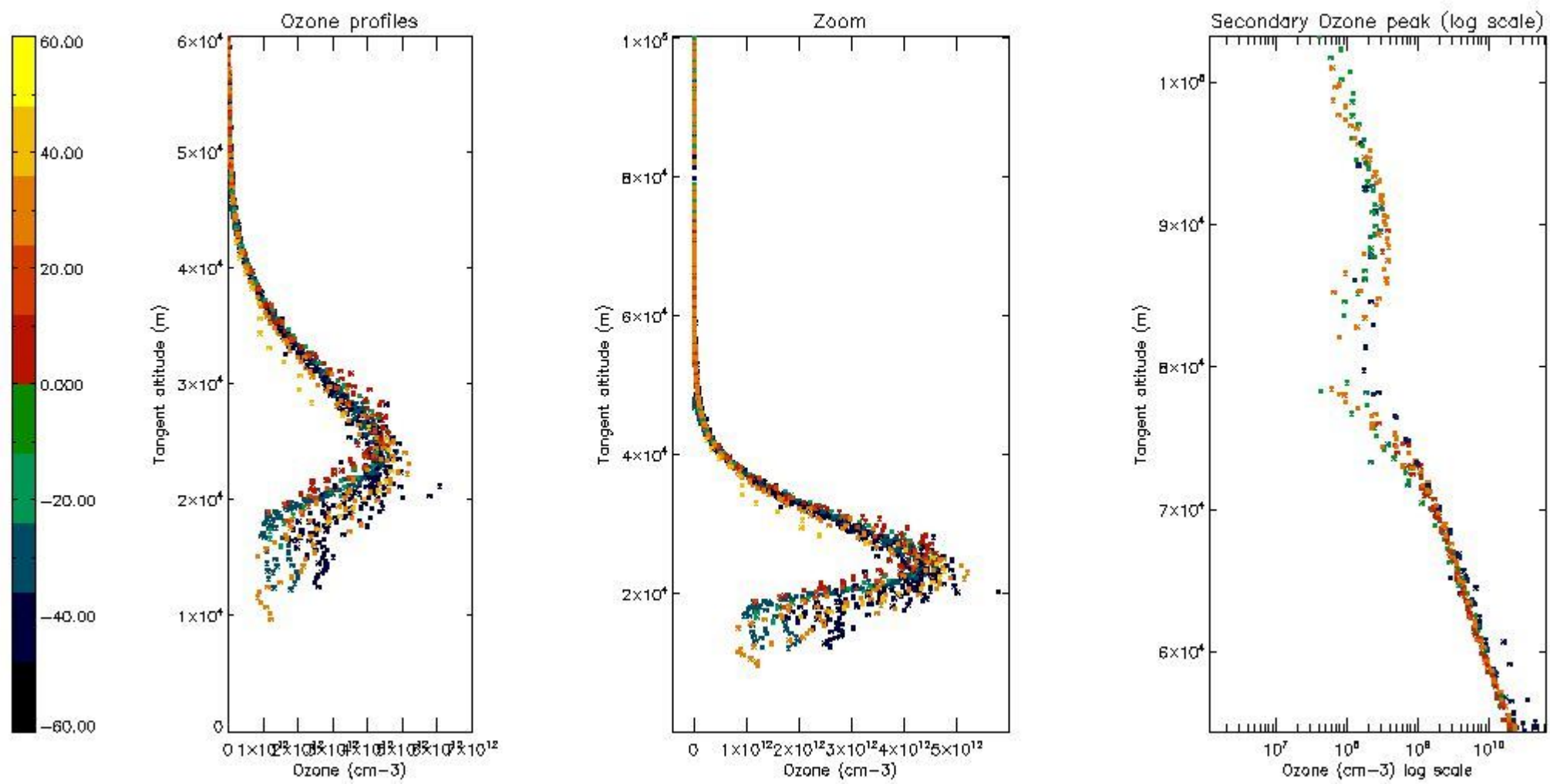
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



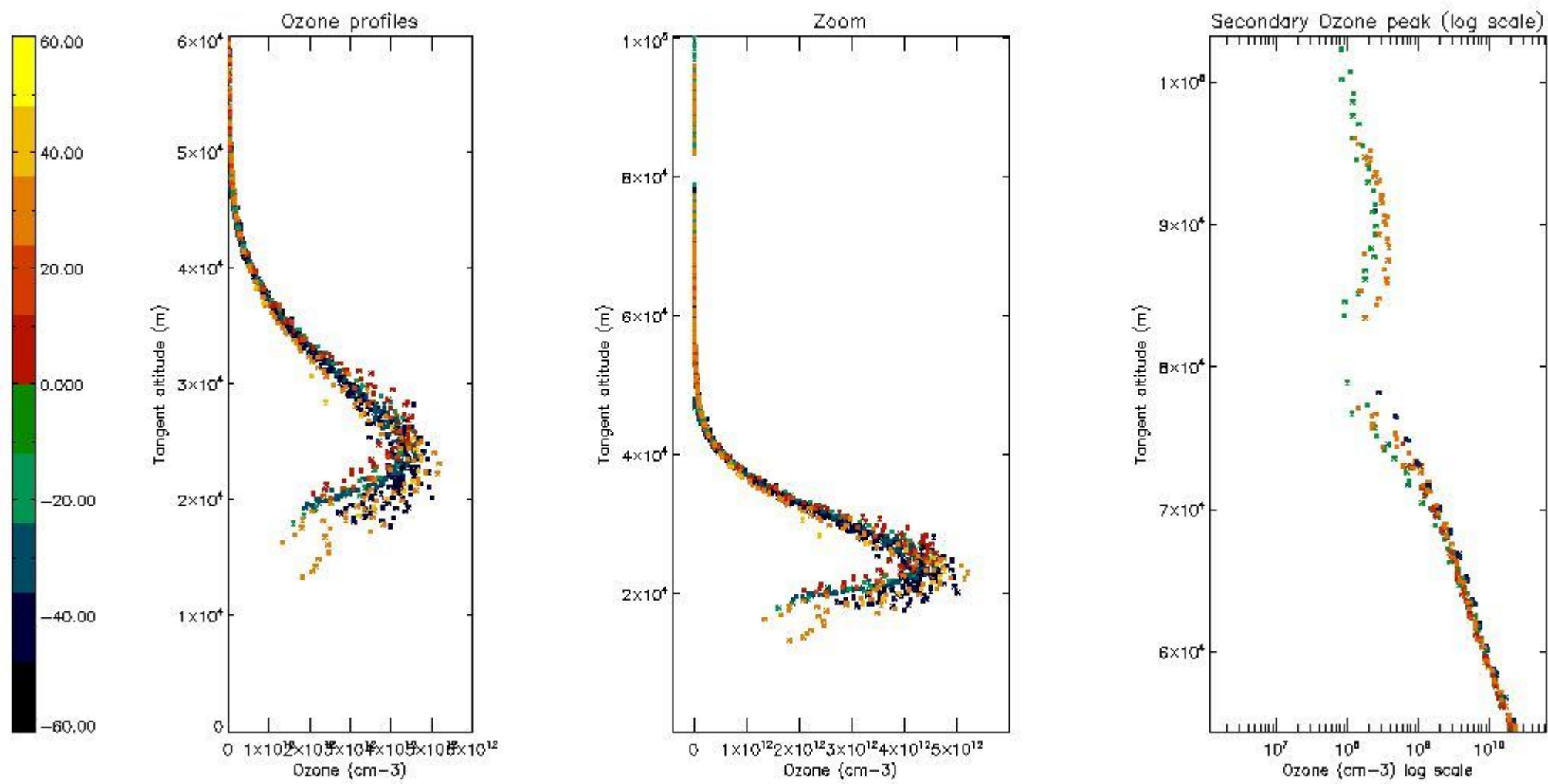
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



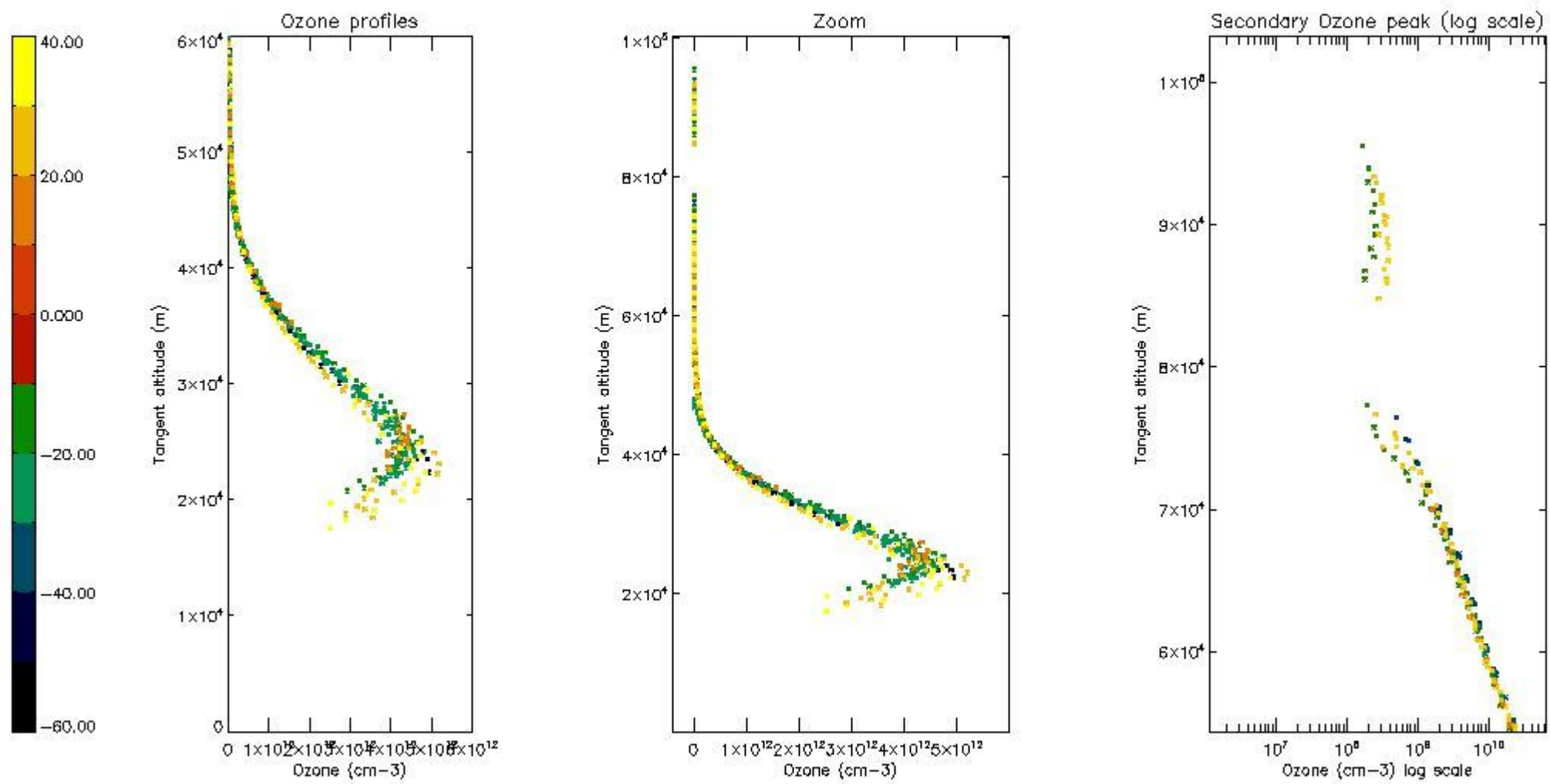
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



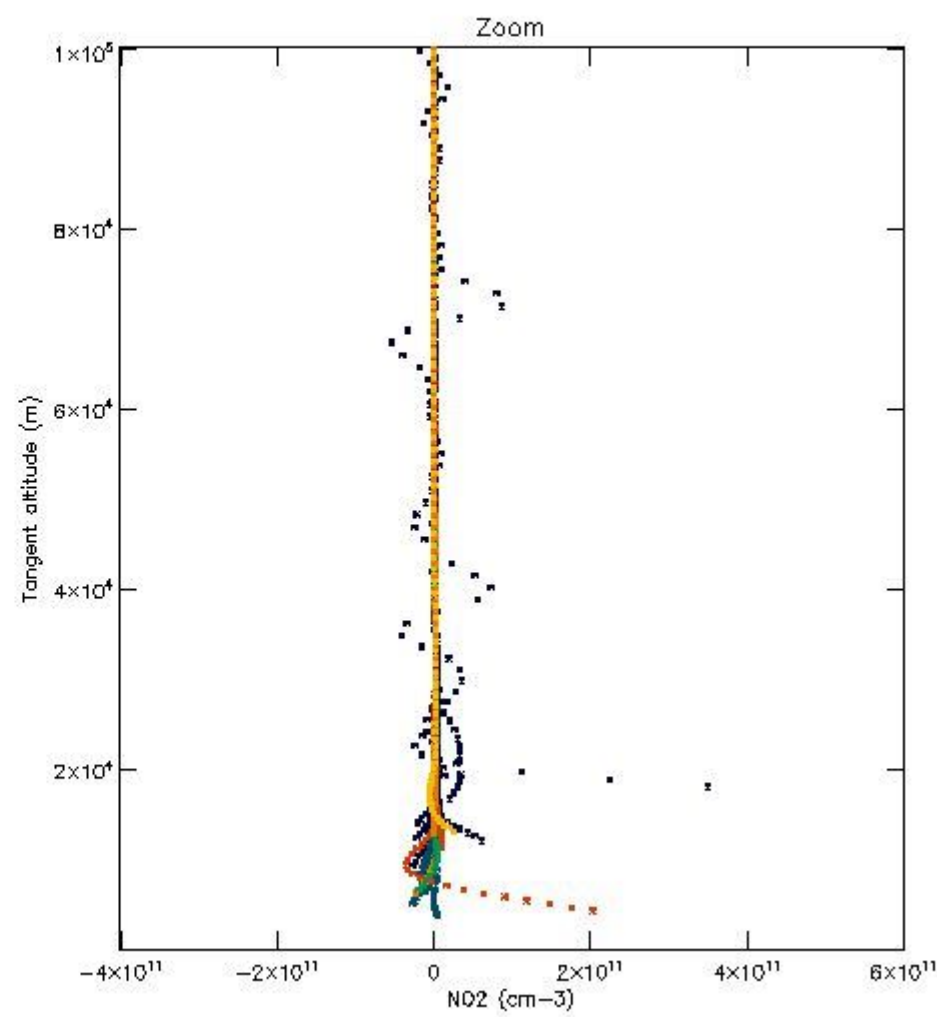
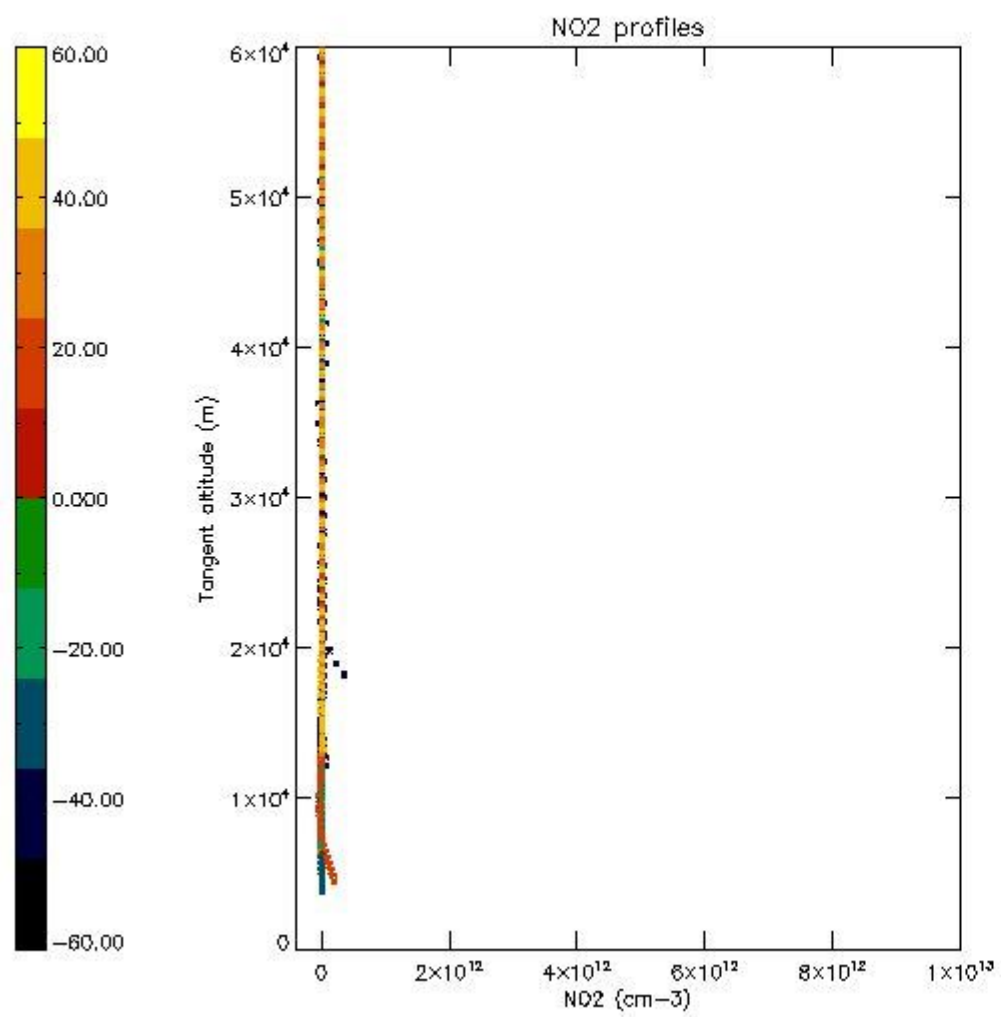
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



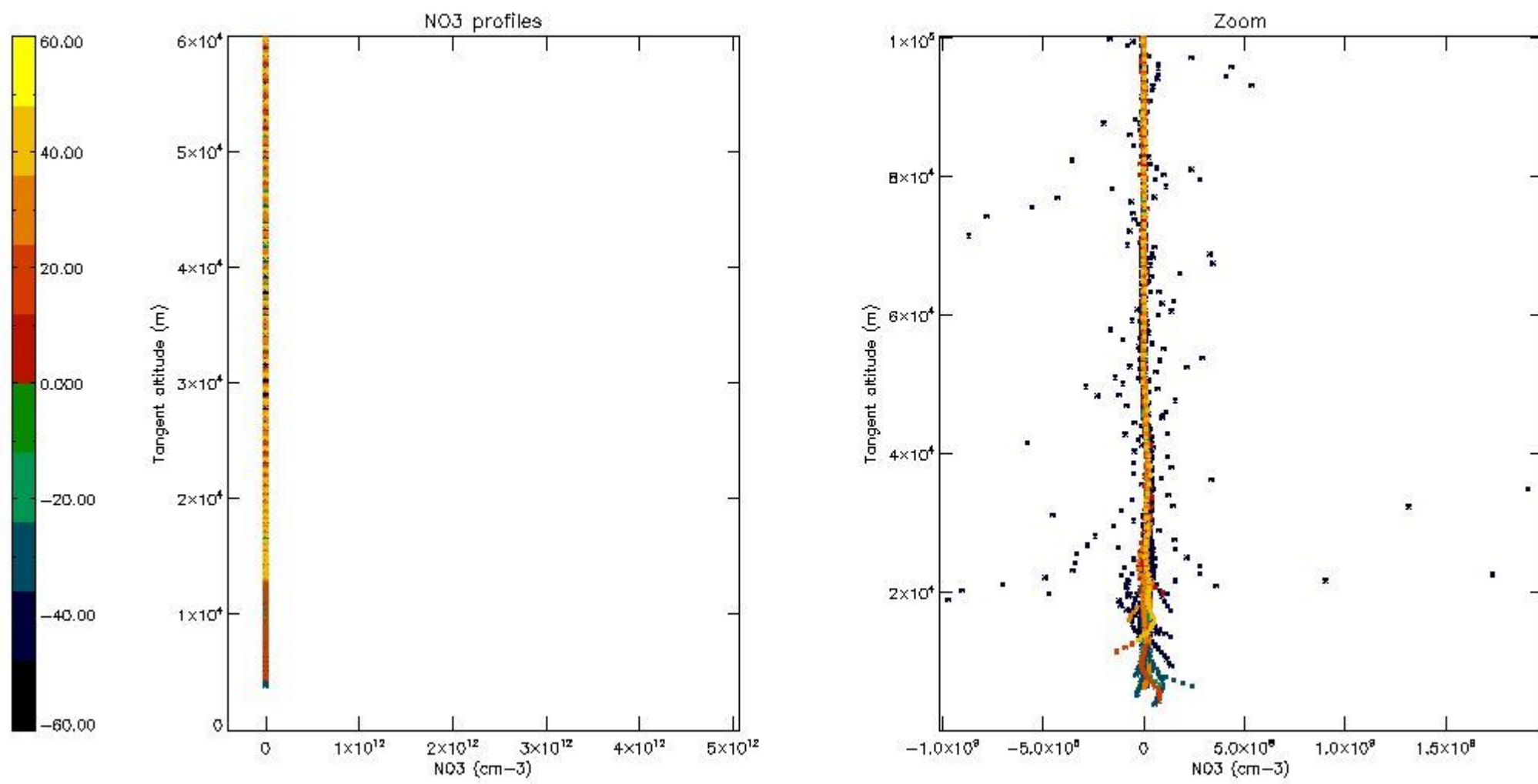
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



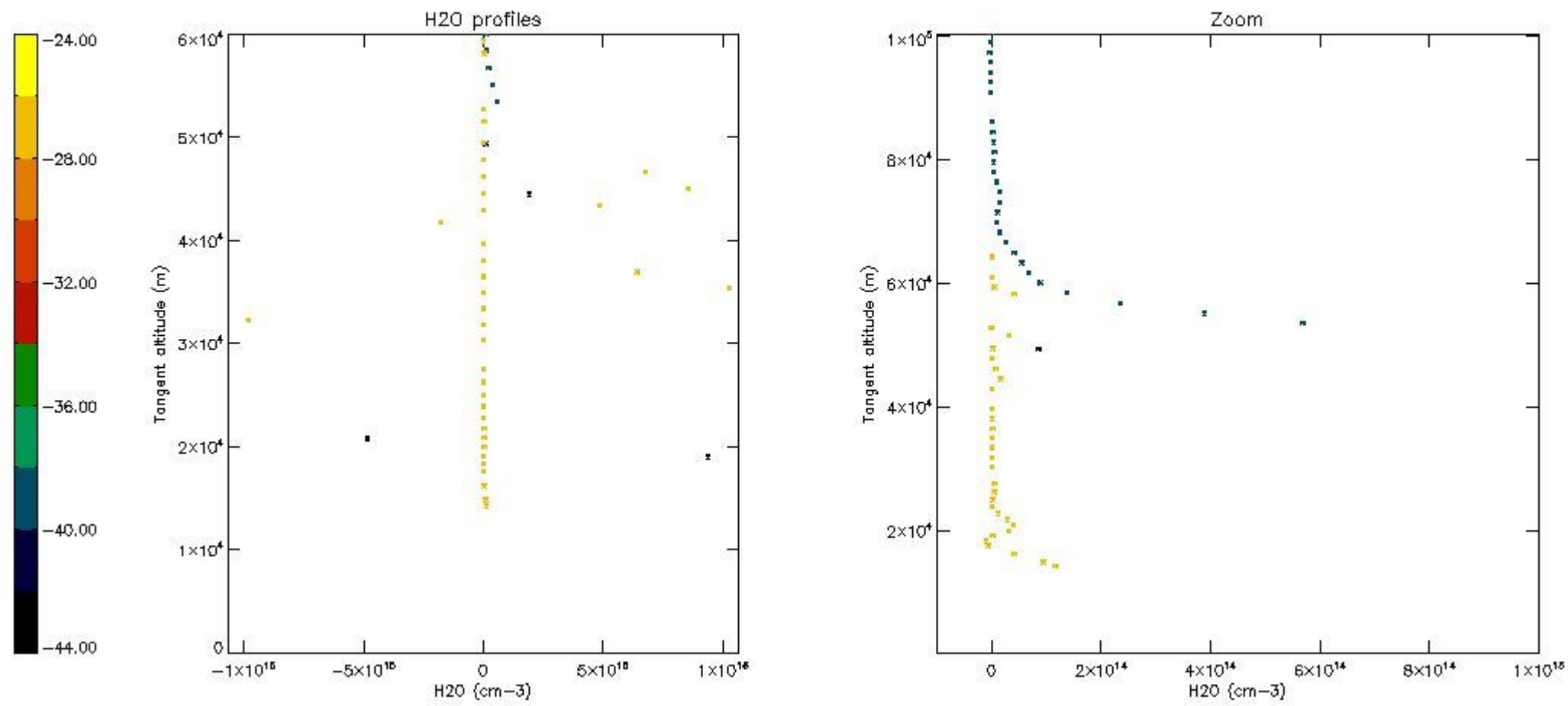
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

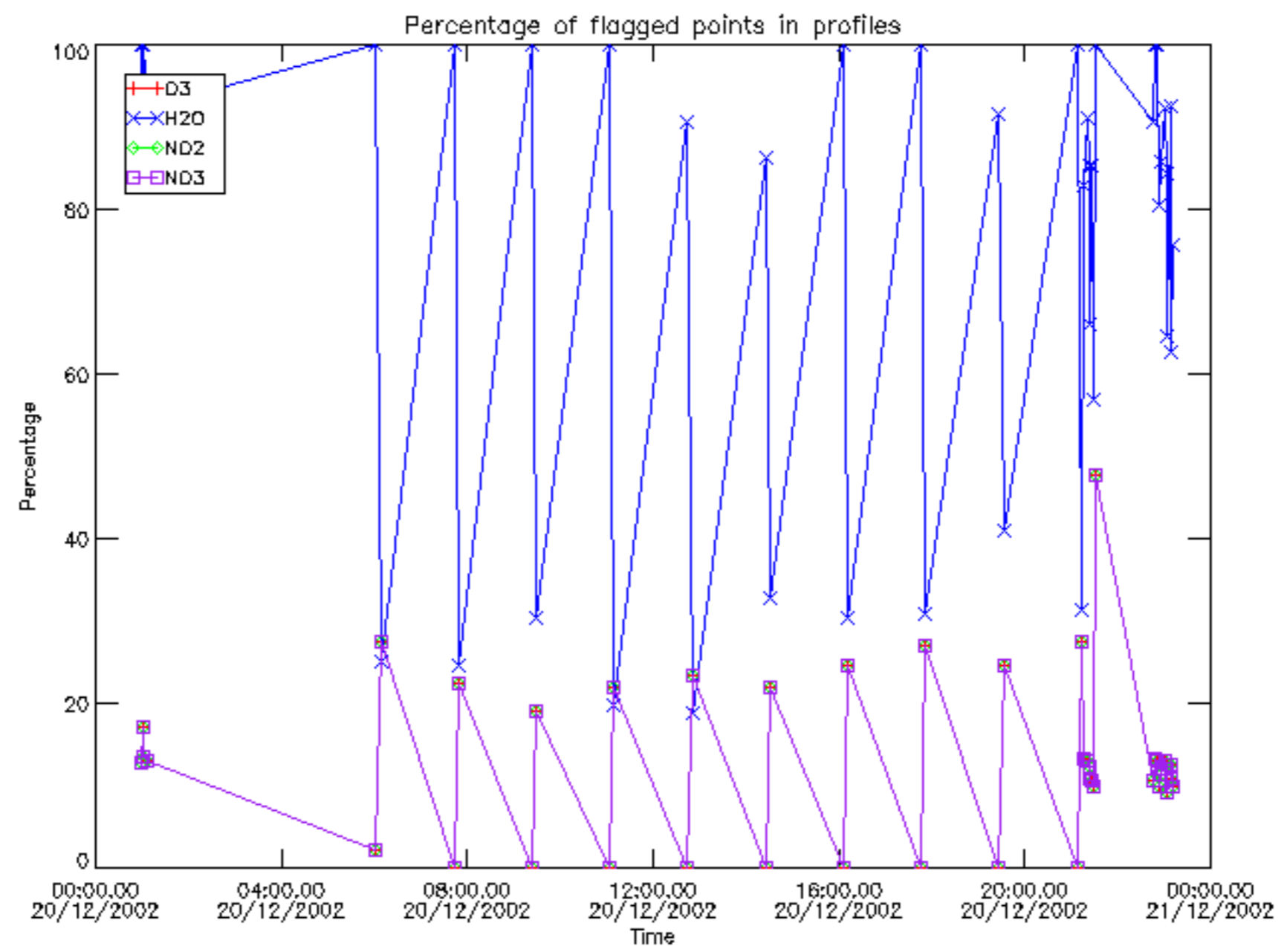
The colorbar represents the latitude.



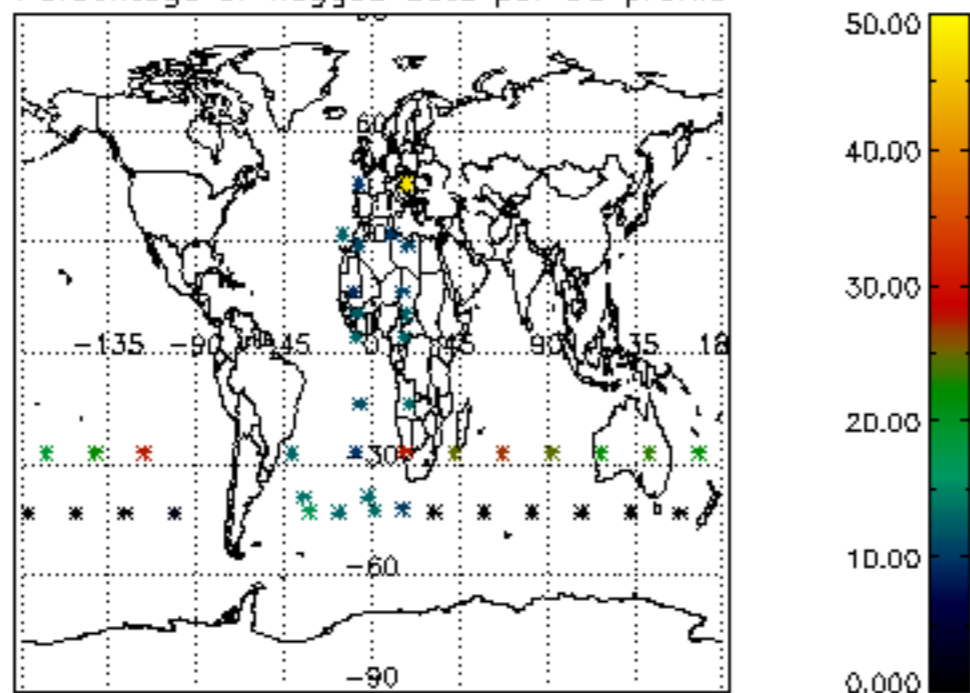
6. Auxiliary Data Files used for the production reported in section 2

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.

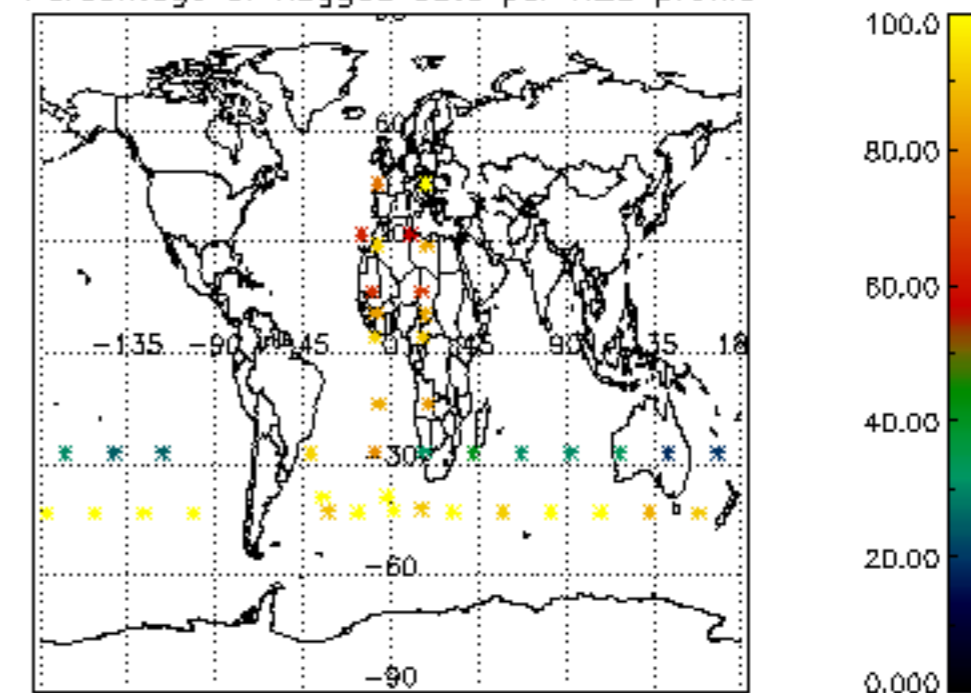
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	20-DEC-2002 00:00:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2002 00:00:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2002 00:00:00



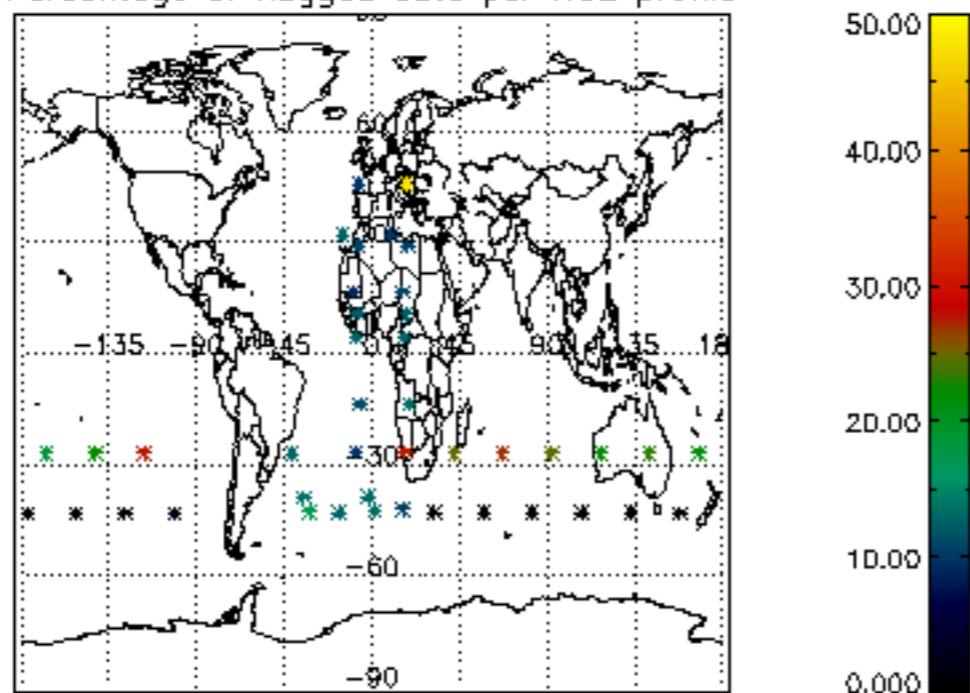
Percentage of flagged data per D3 profile



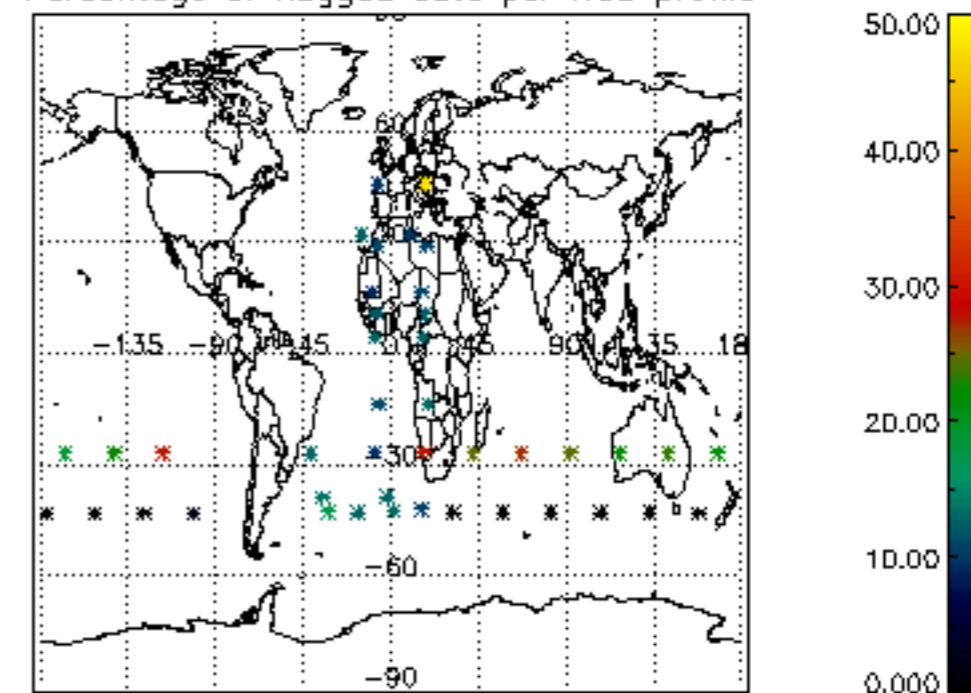
Percentage of flagged data per H2O profile

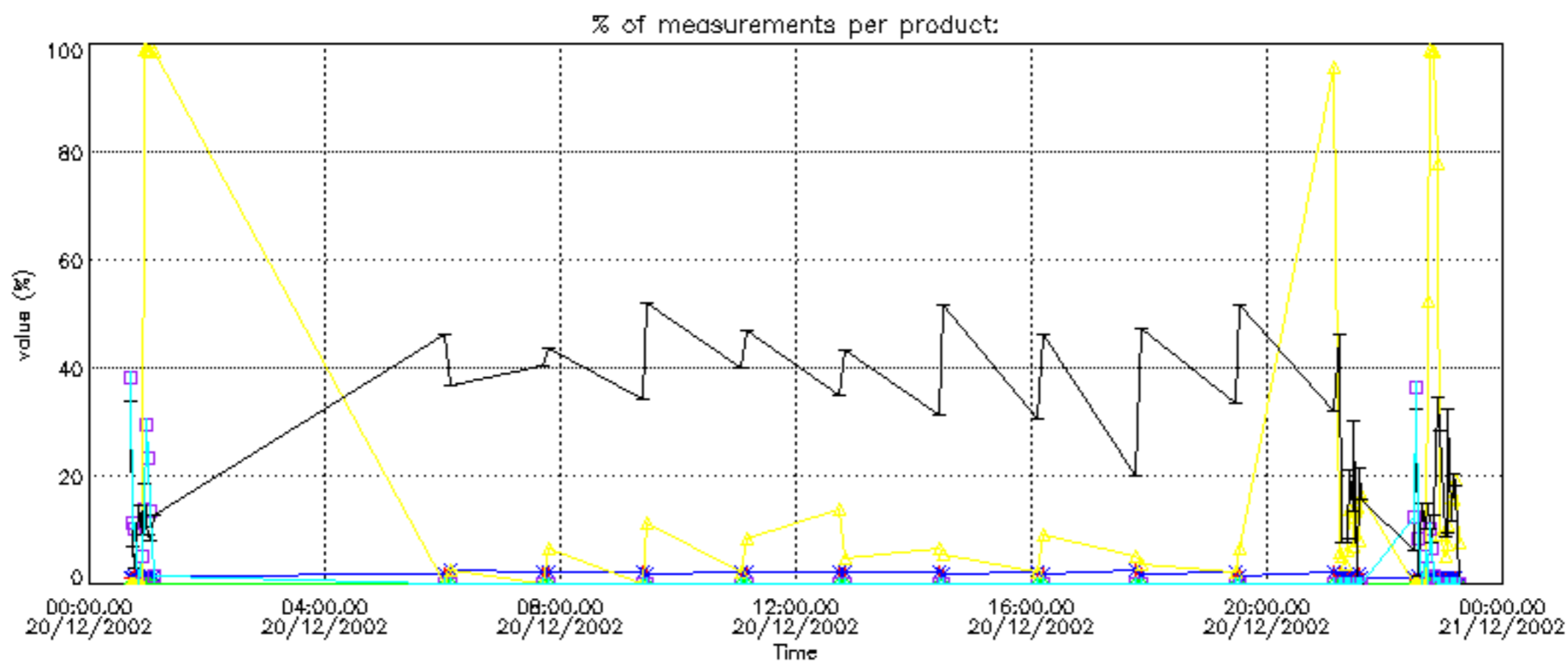


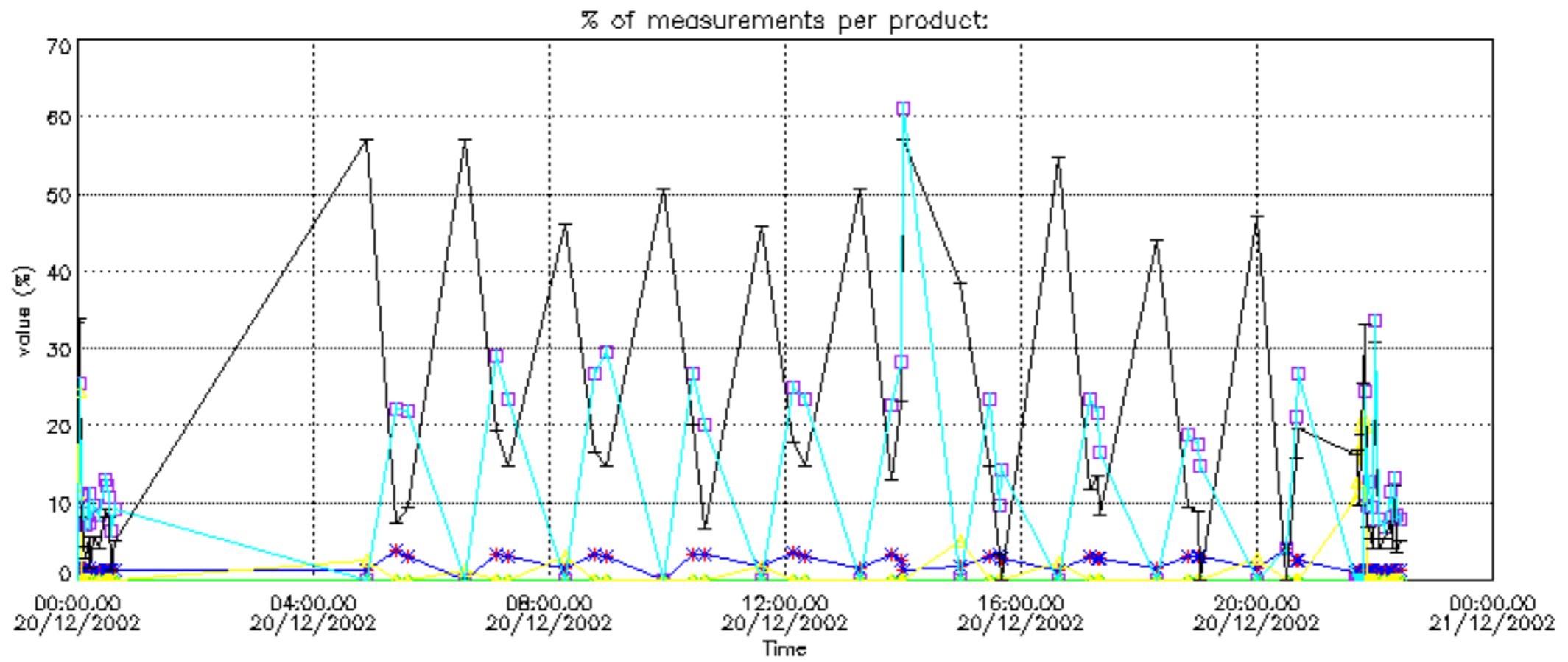
Percentage of flagged data per NO2 profile



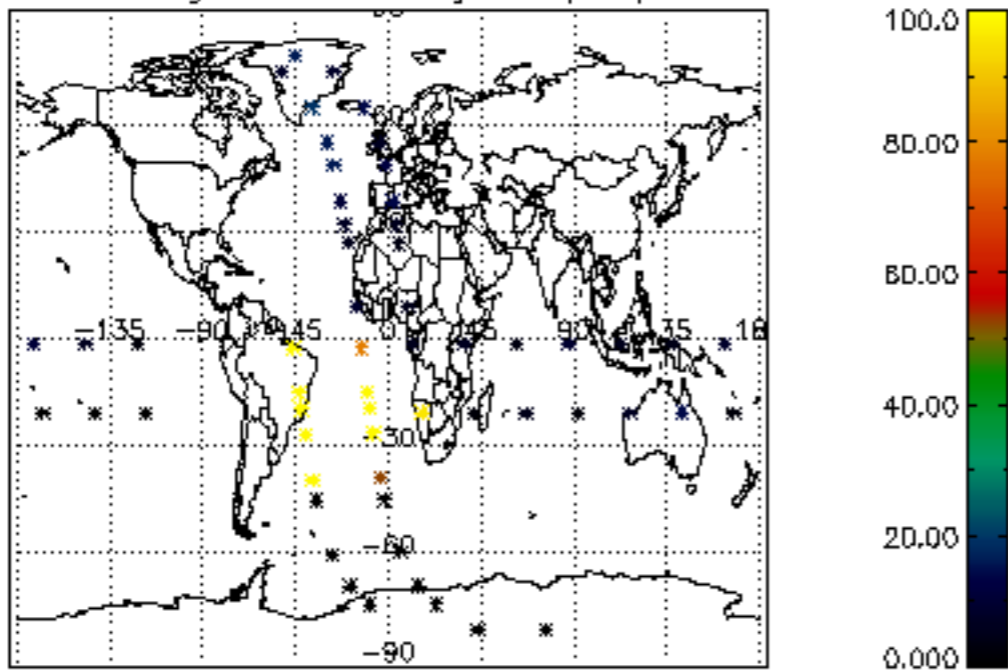
Percentage of flagged data per NO3 profile



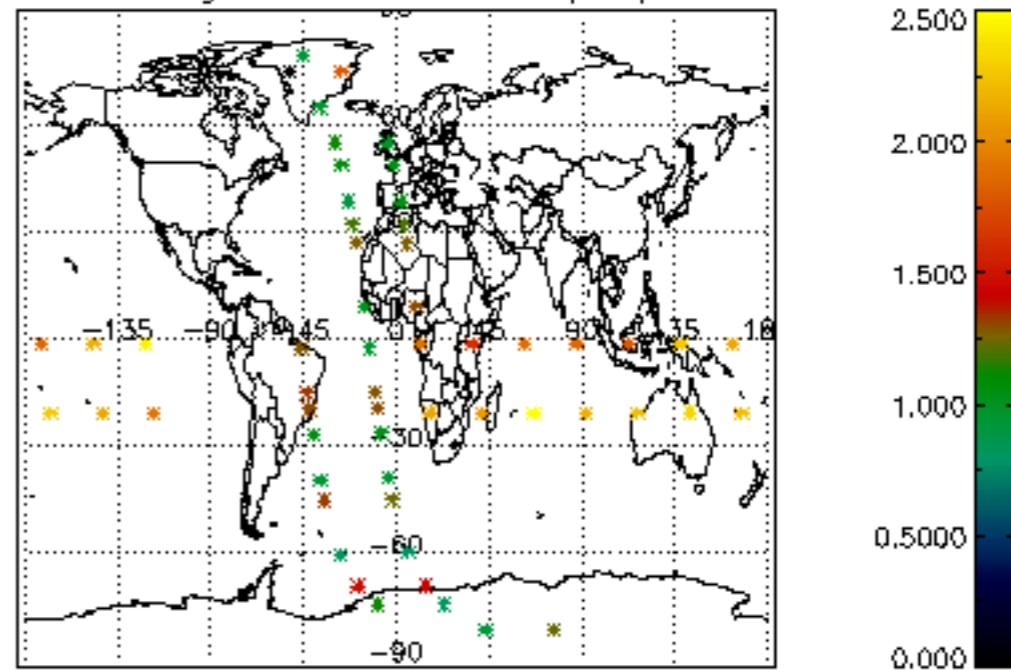




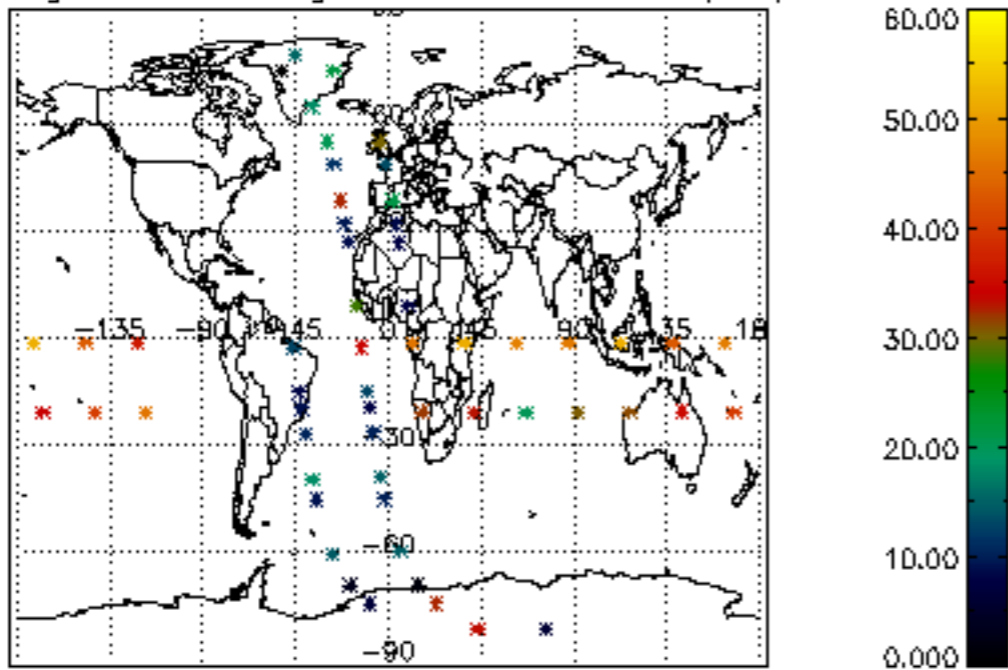
Percentage of cosmic ray hits per profile



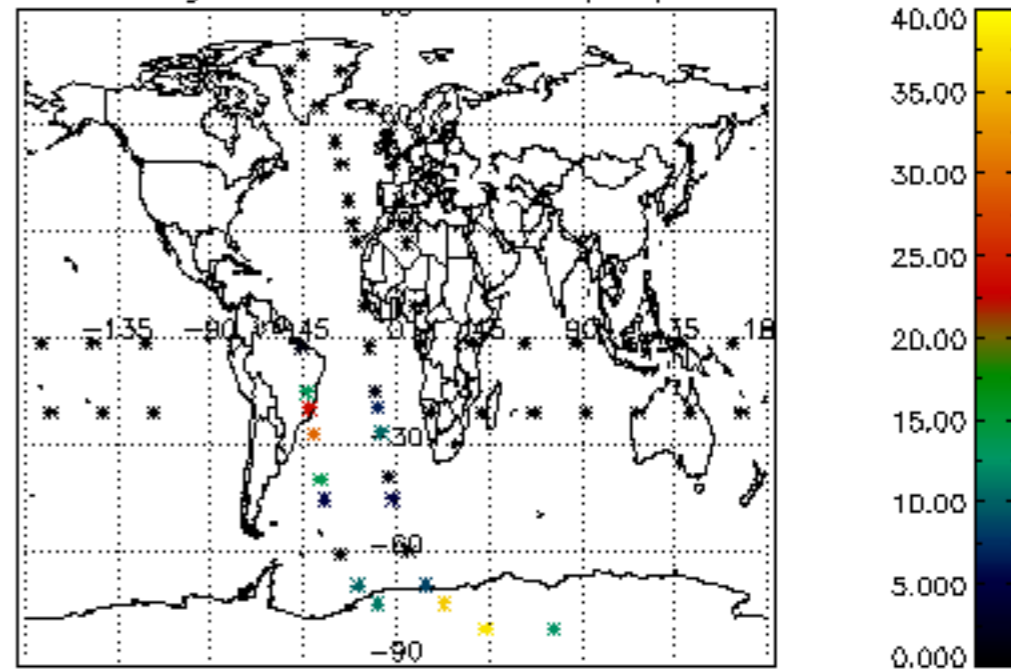
Percentage of datation errors per profile



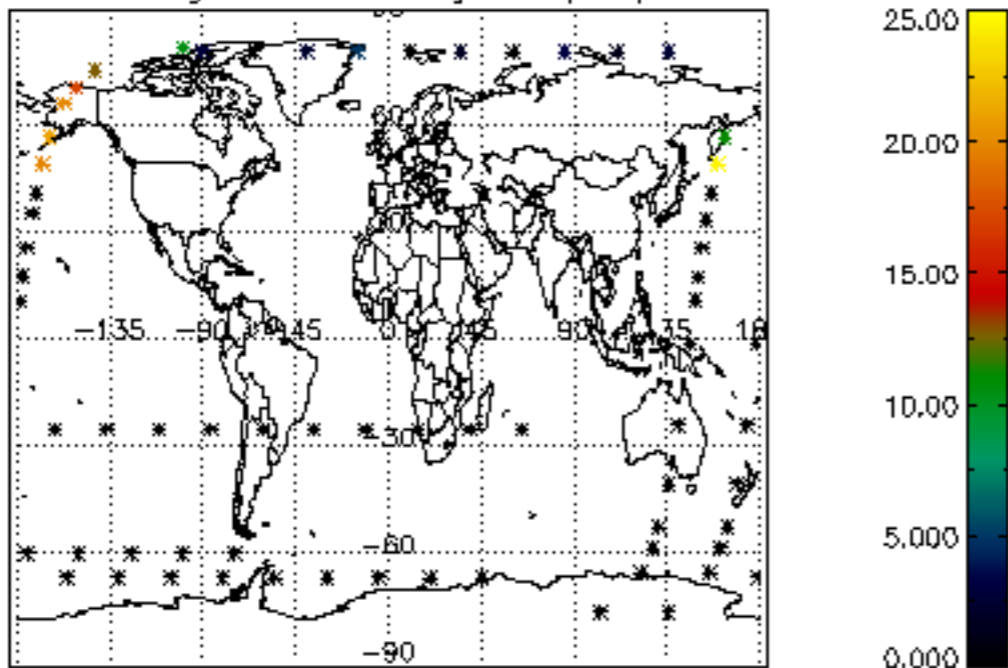
Percentage of star falling outside central band per profile



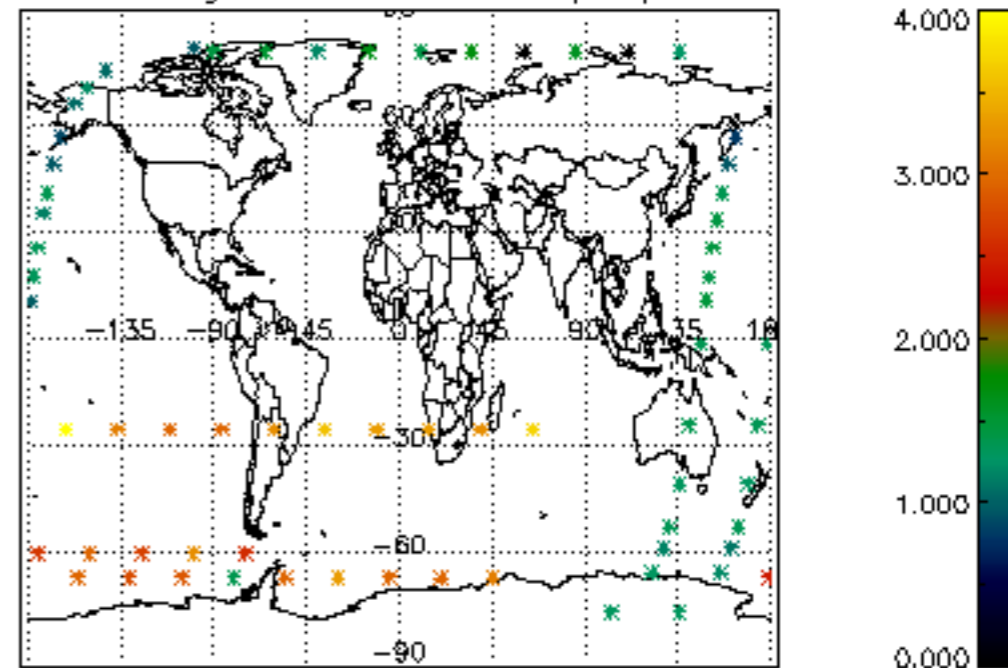
Percentage of saturation errors per profile



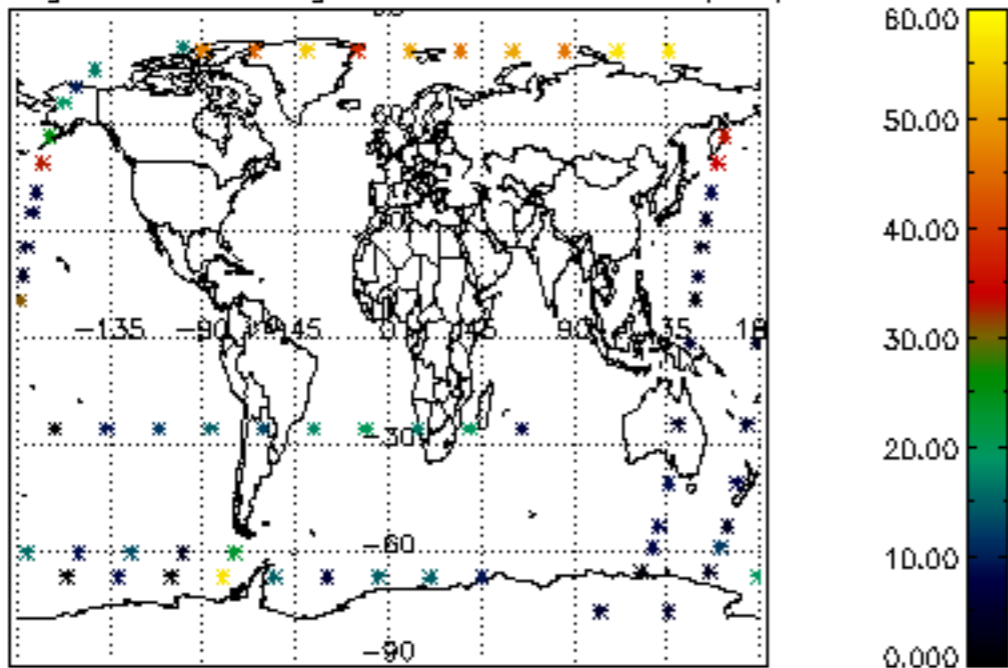
Percentage of cosmic ray hits per profile



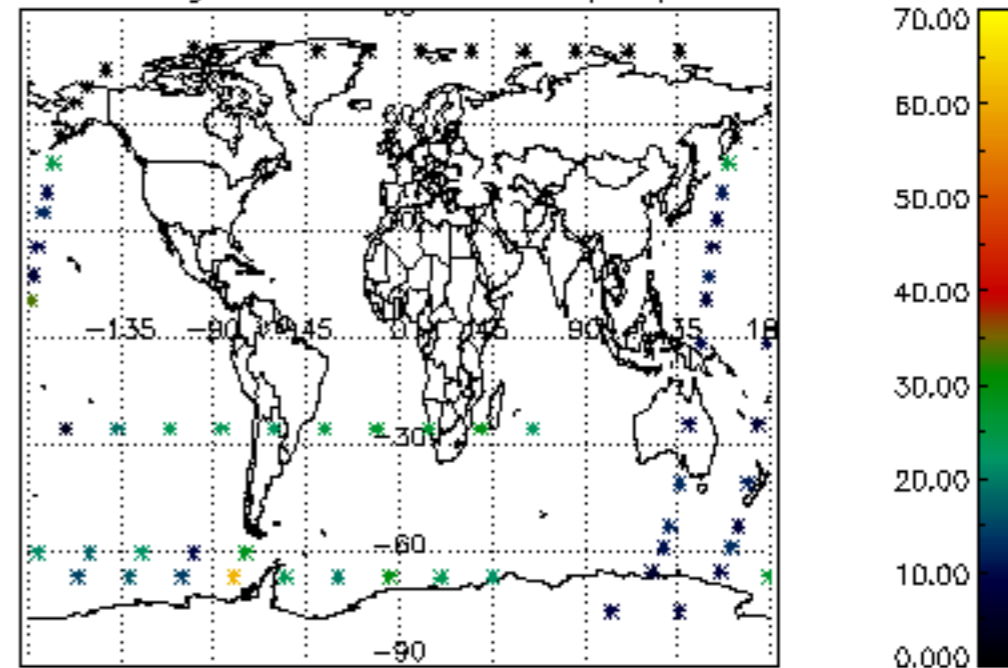
Percentage of datation errors per profile

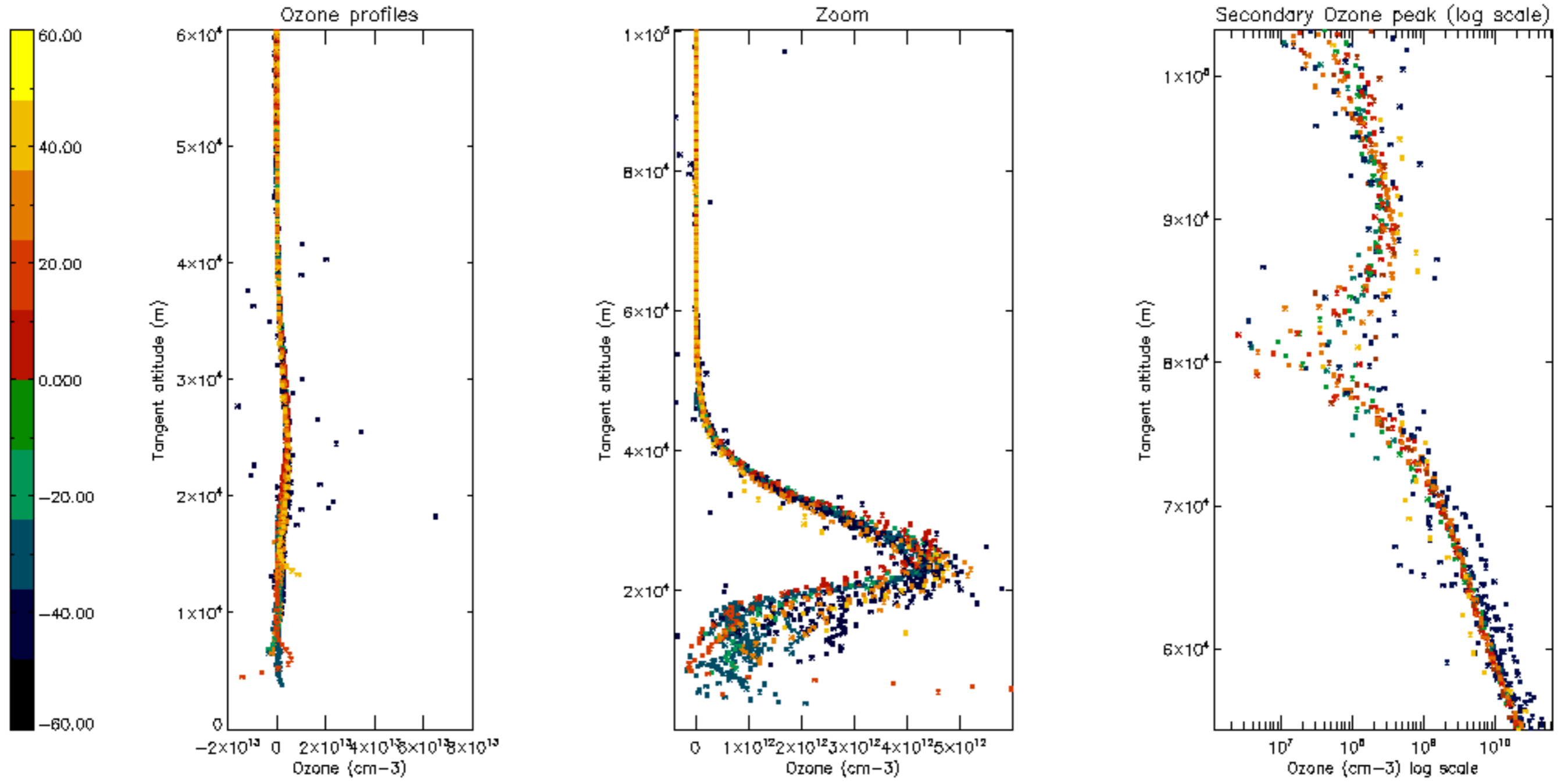


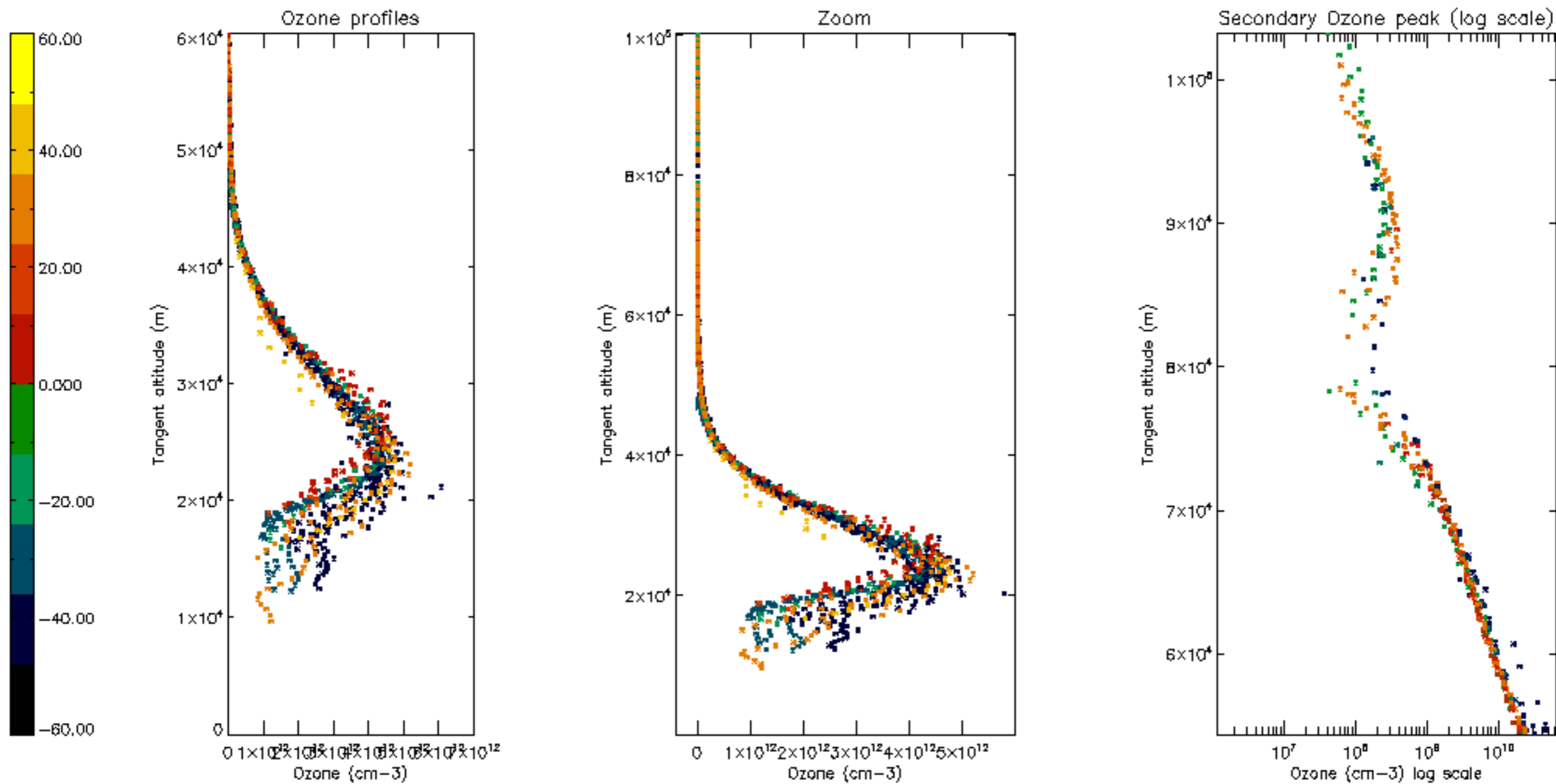
Percentage of star falling outside central band per profile

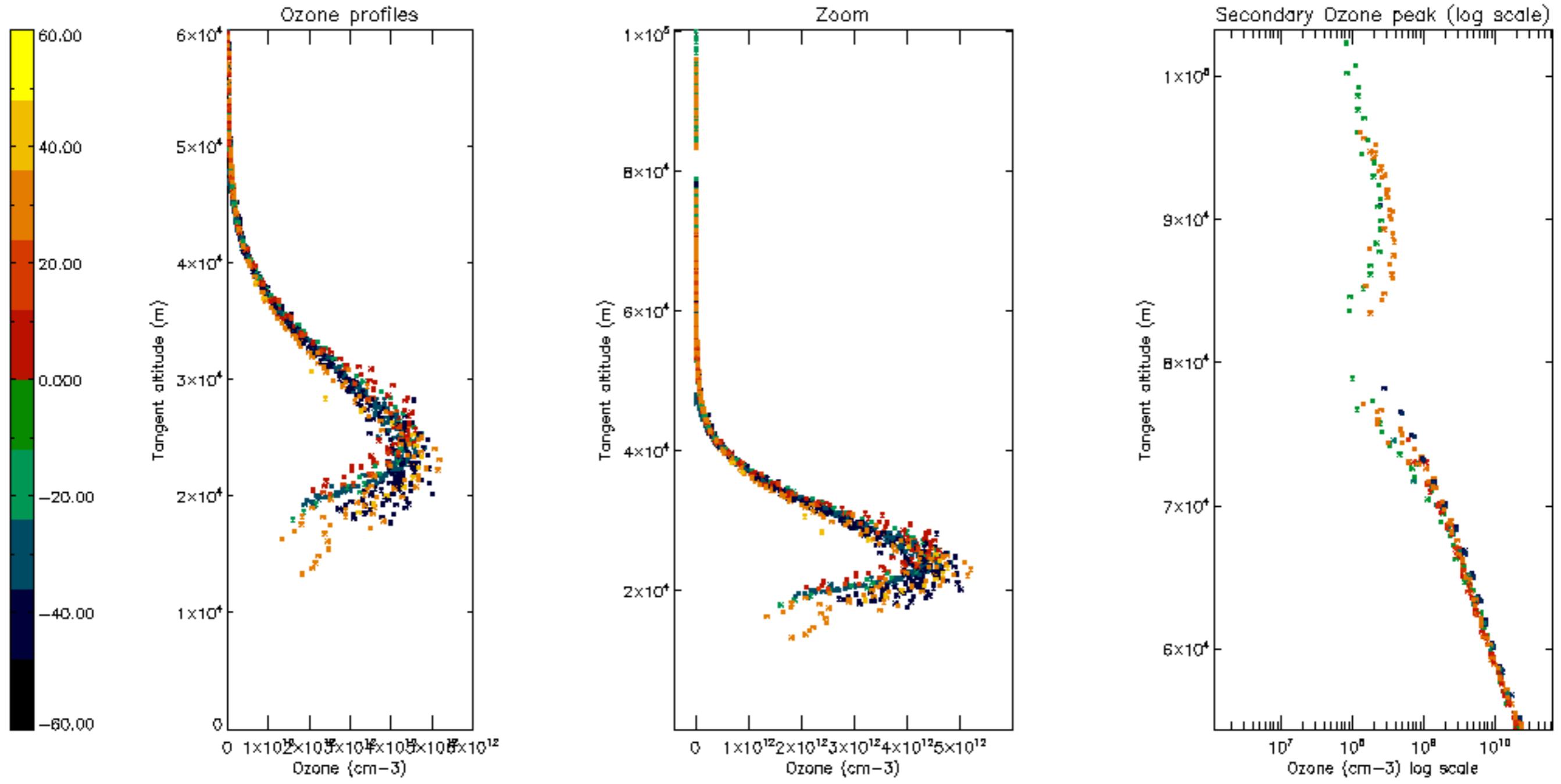


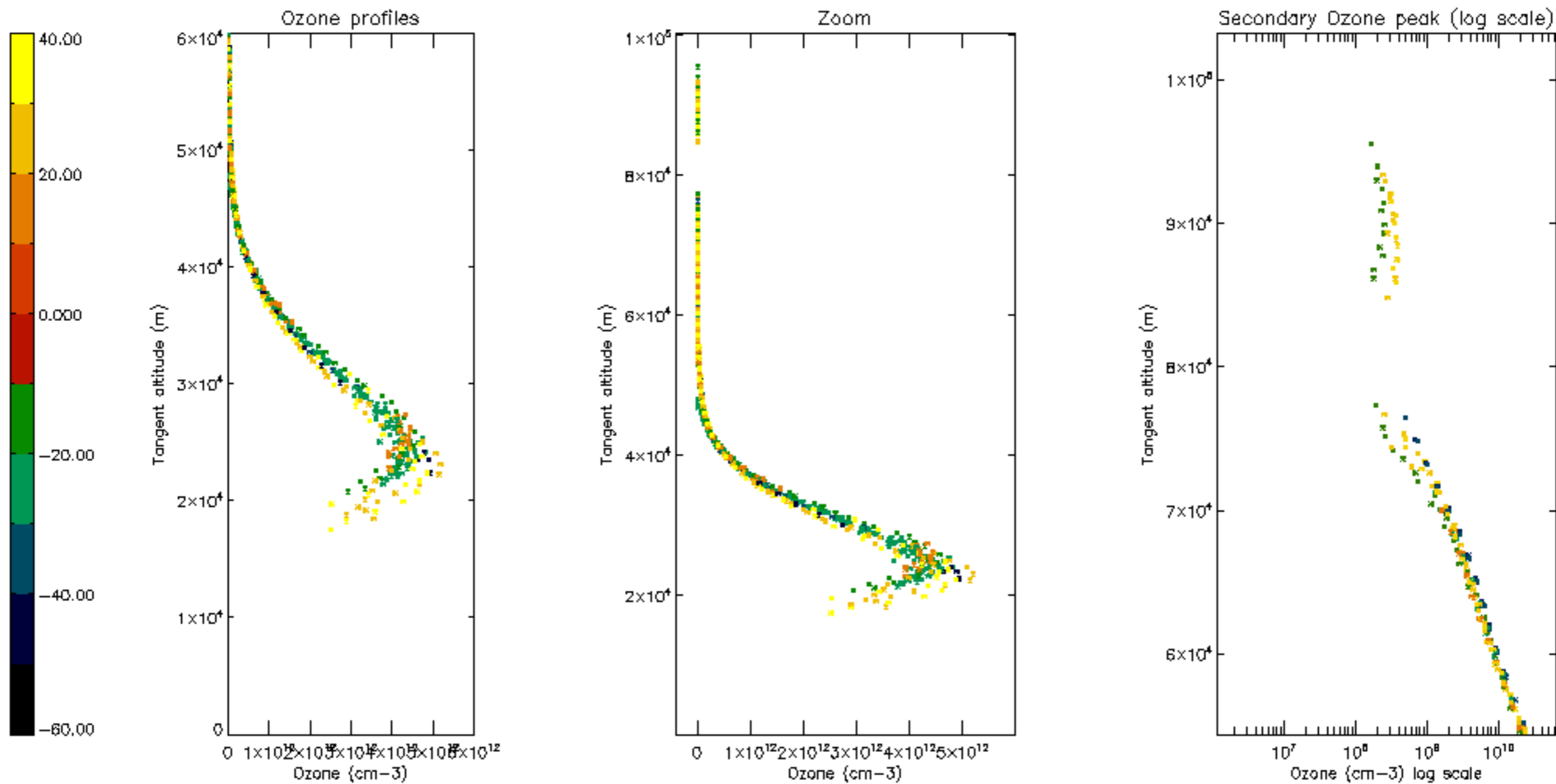
Percentage of saturation errors per profile

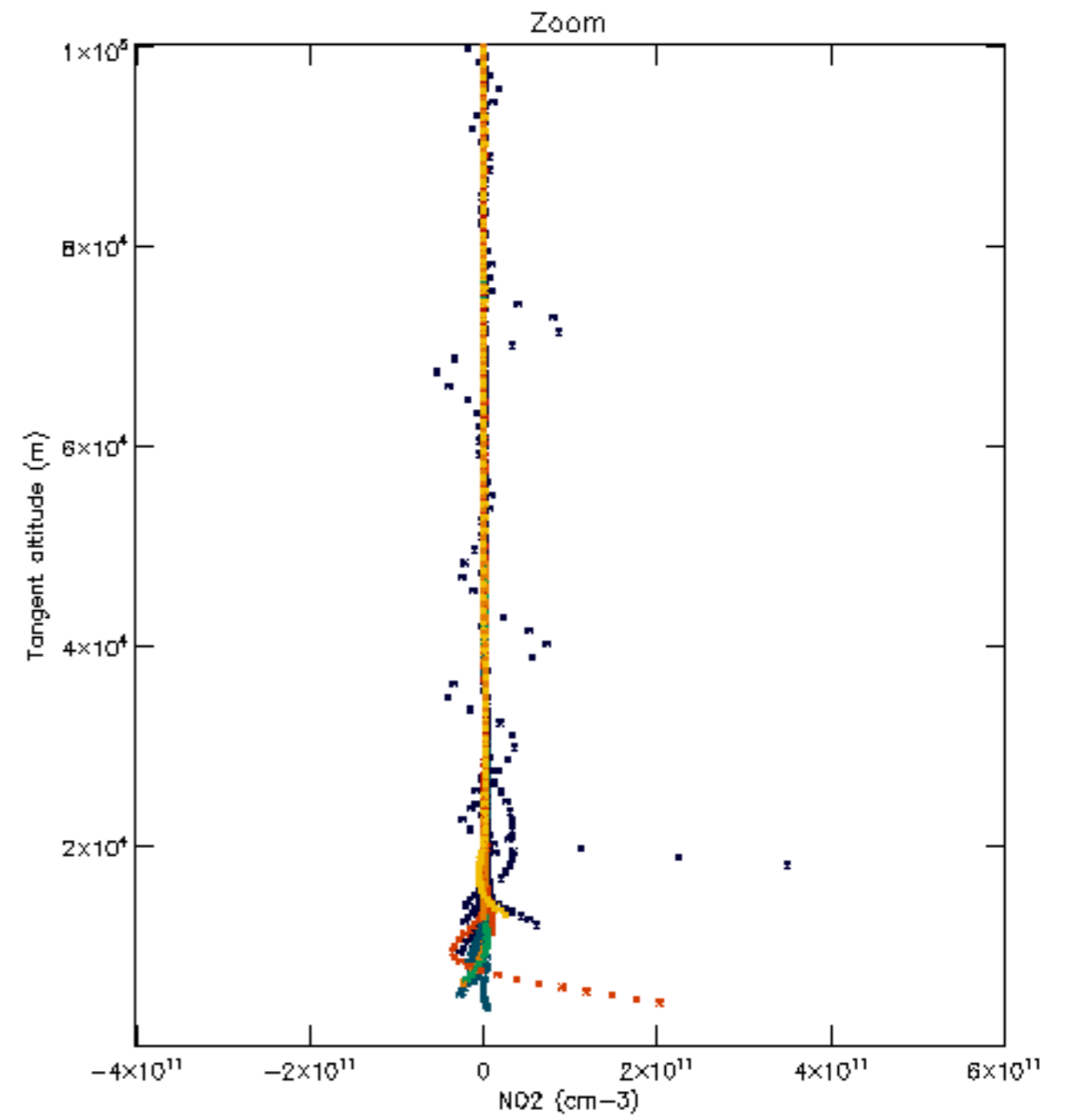
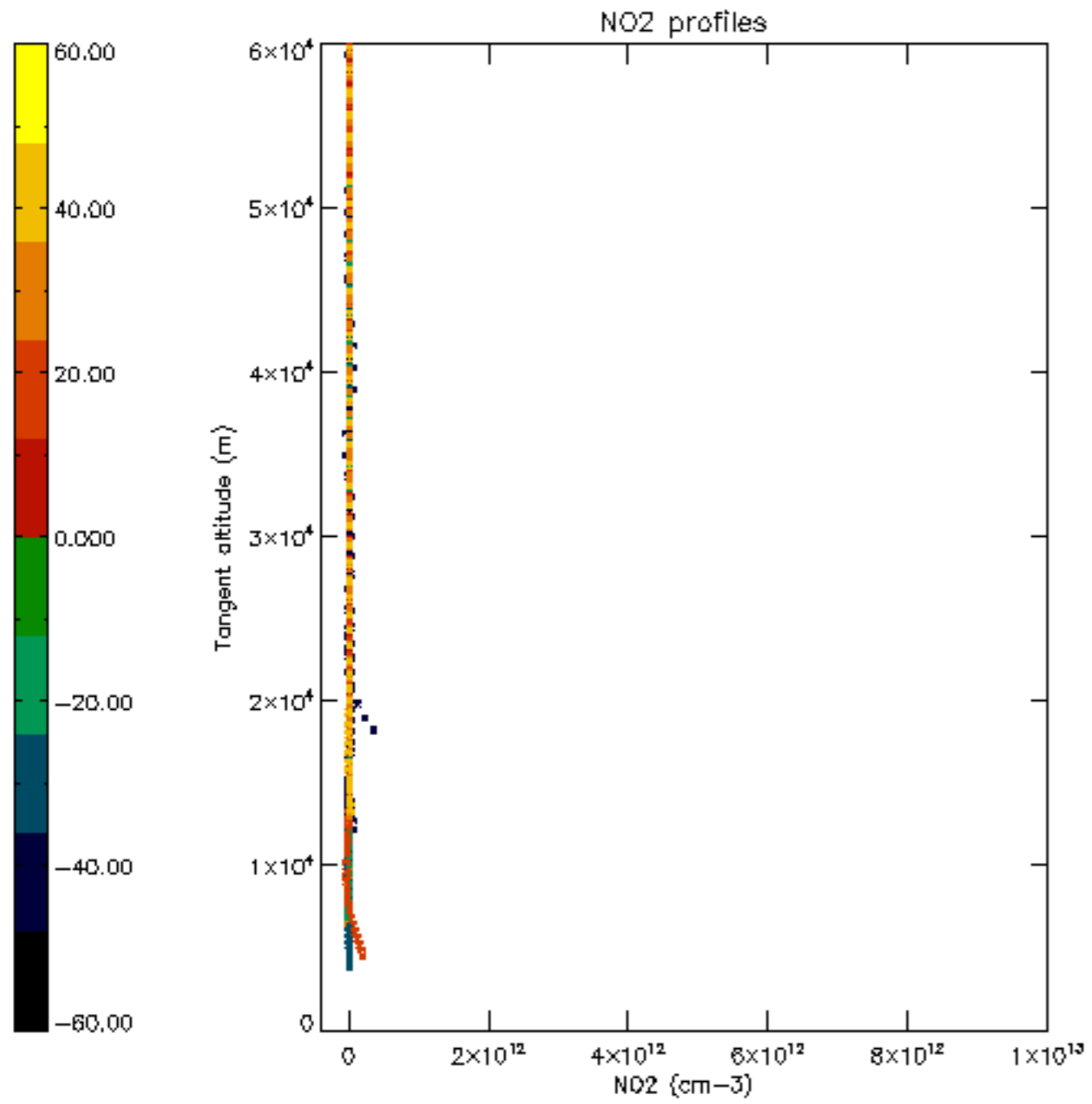


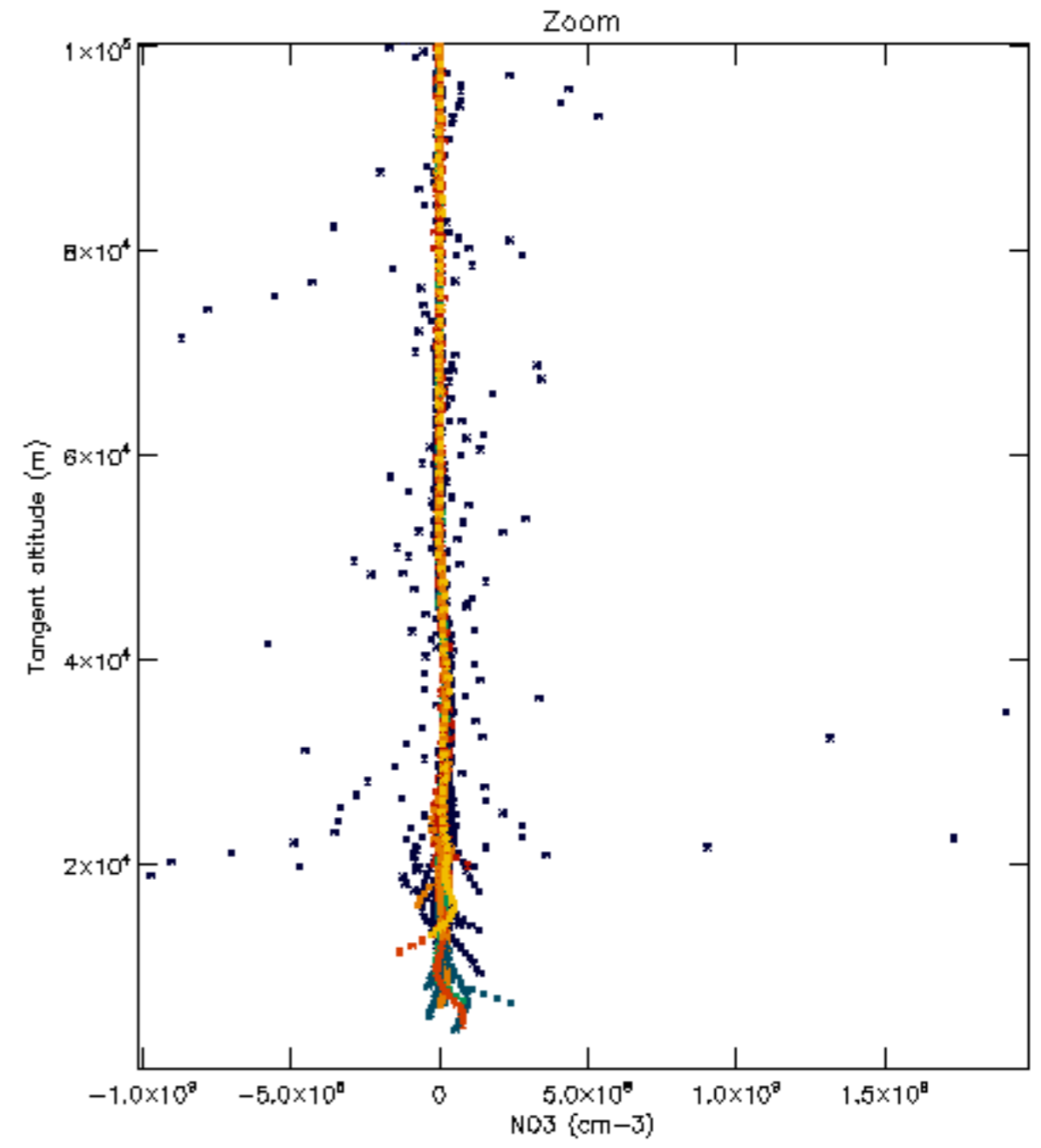
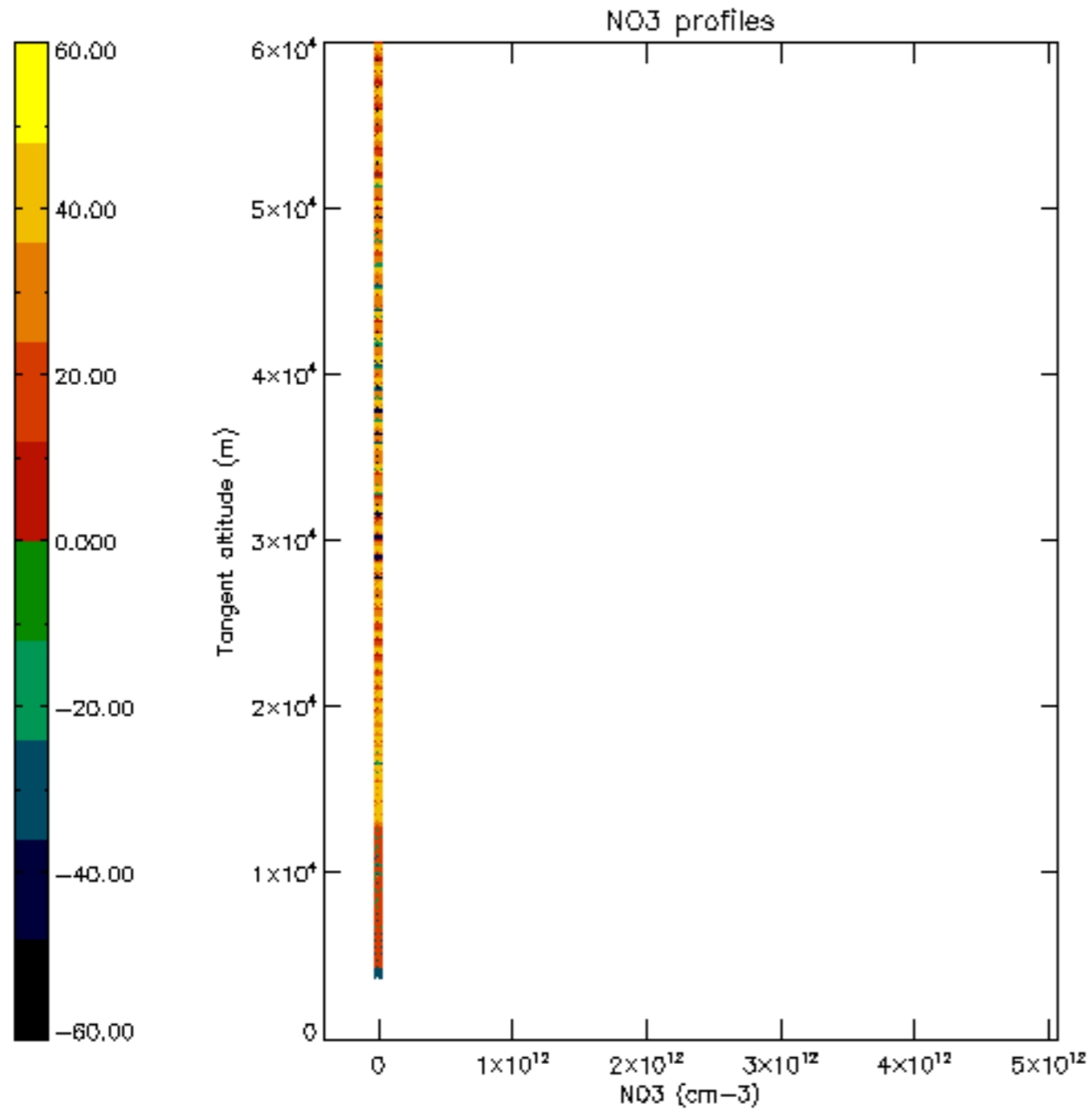


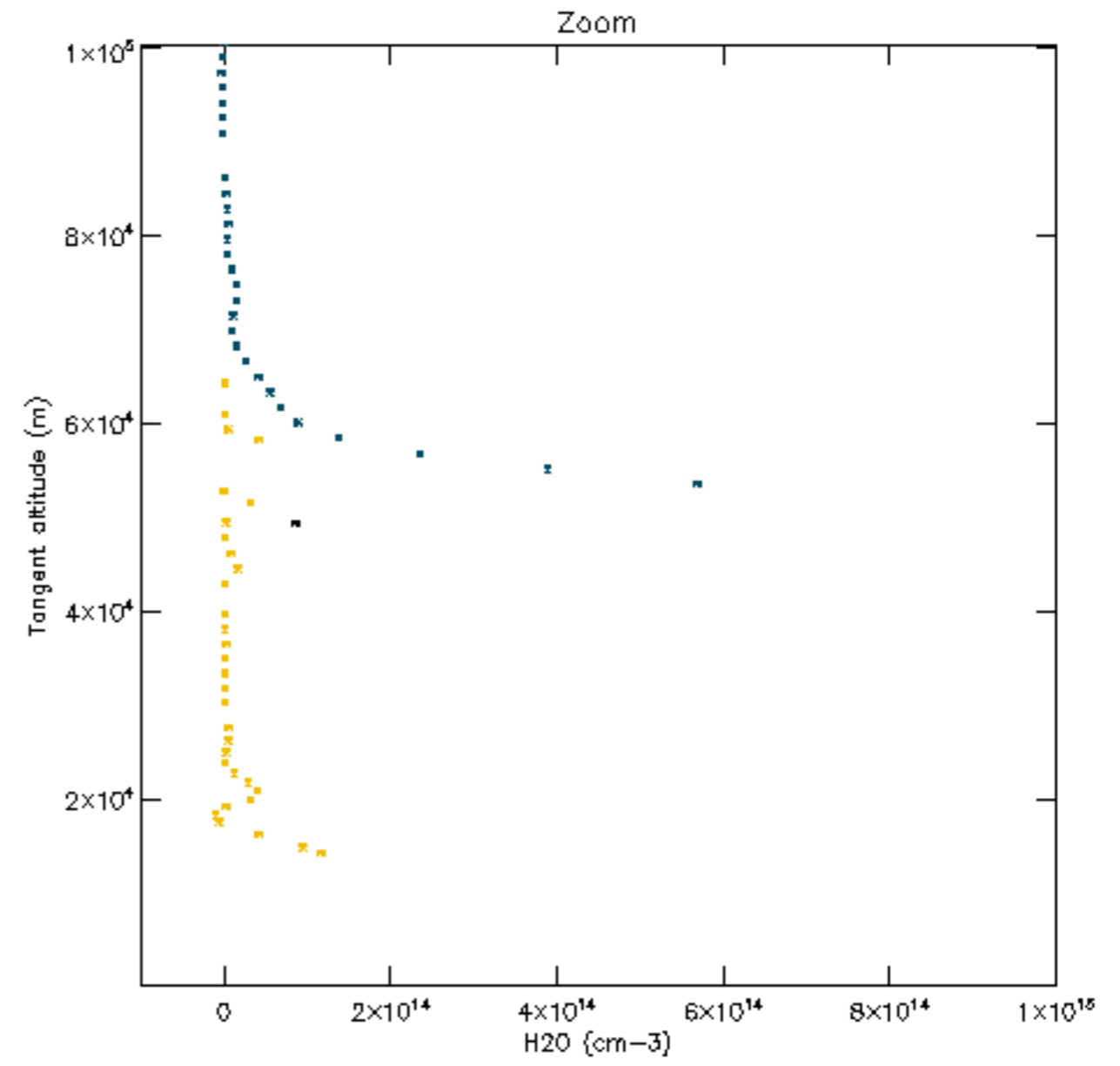
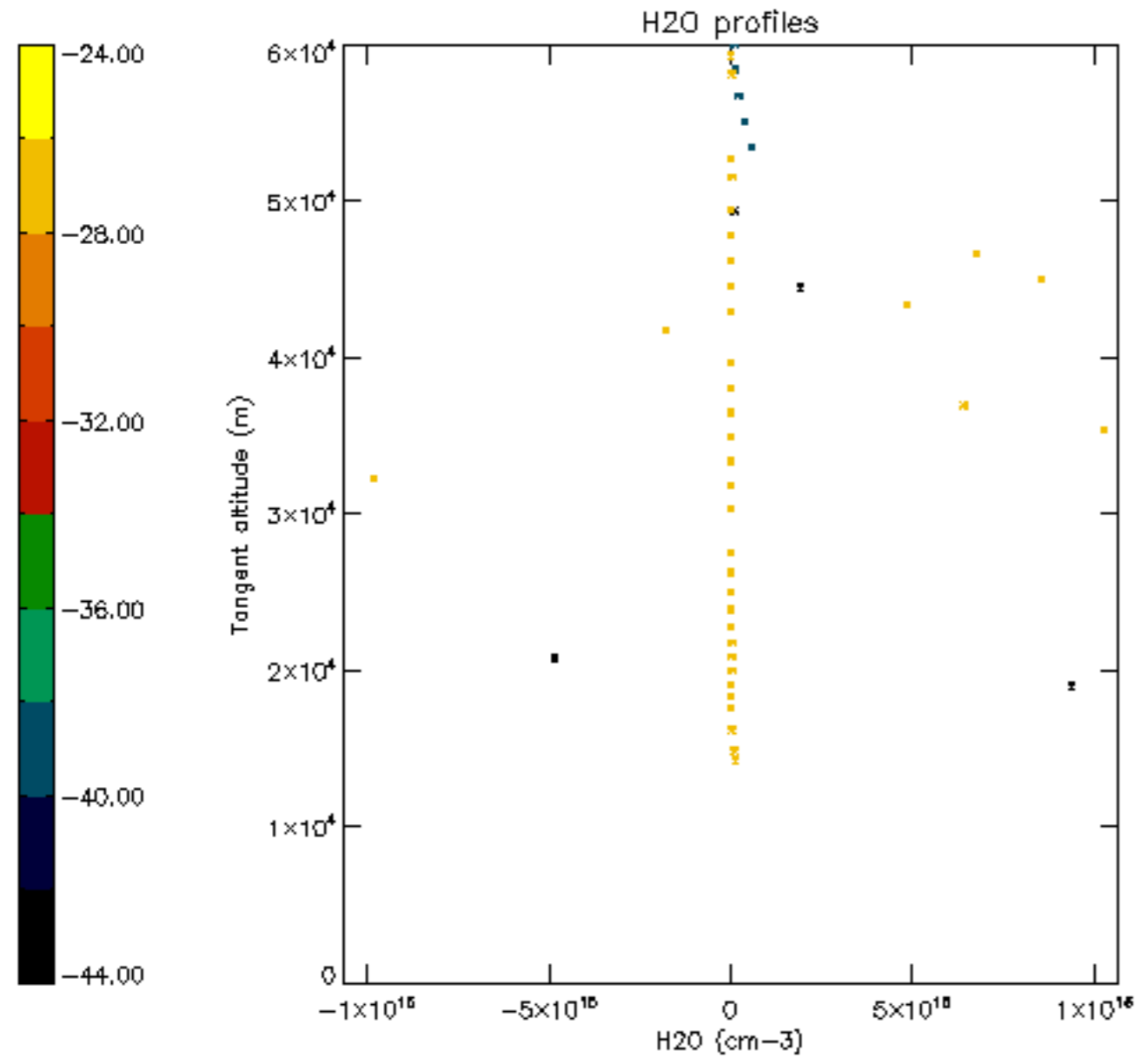


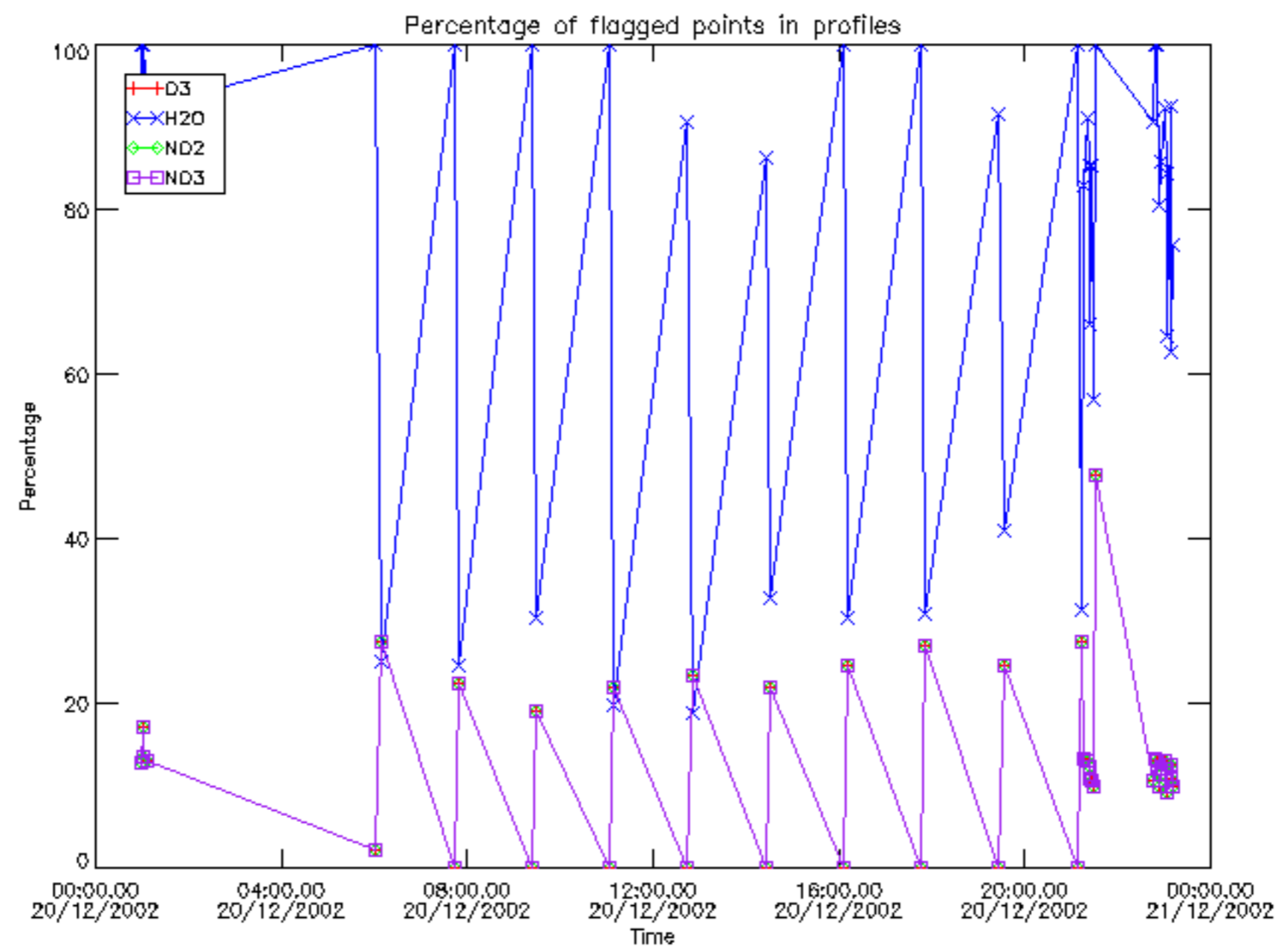




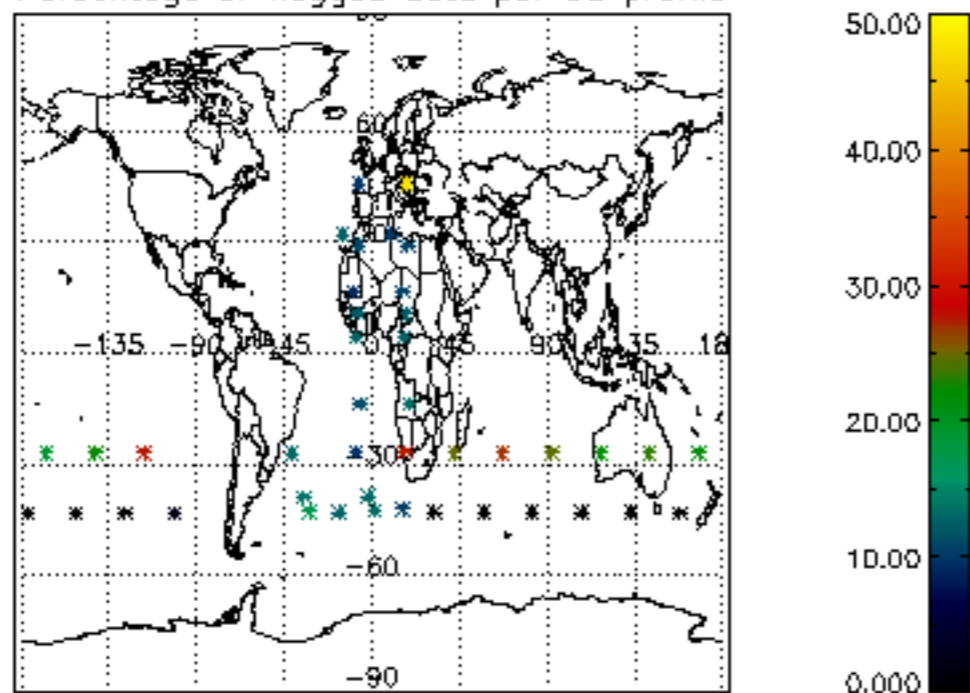




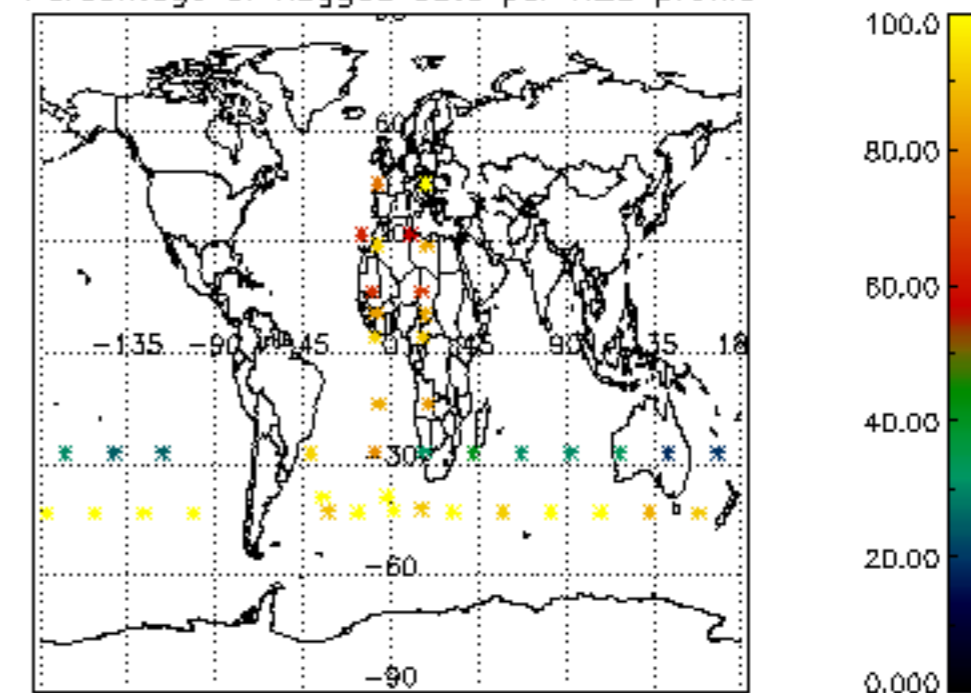




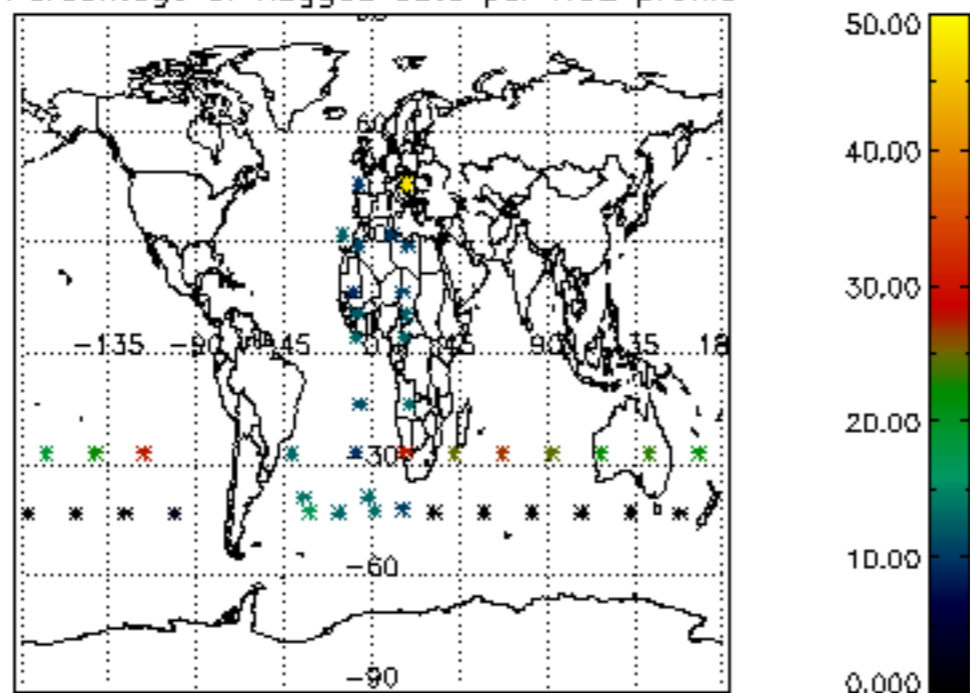
Percentage of flagged data per D3 profile



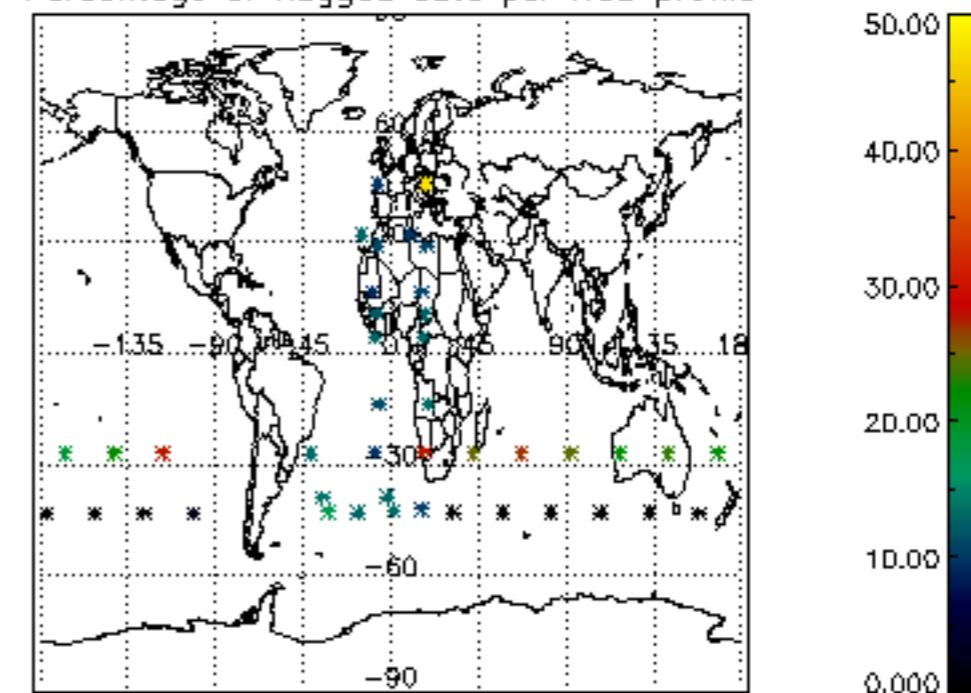
Percentage of flagged data per H2O profile

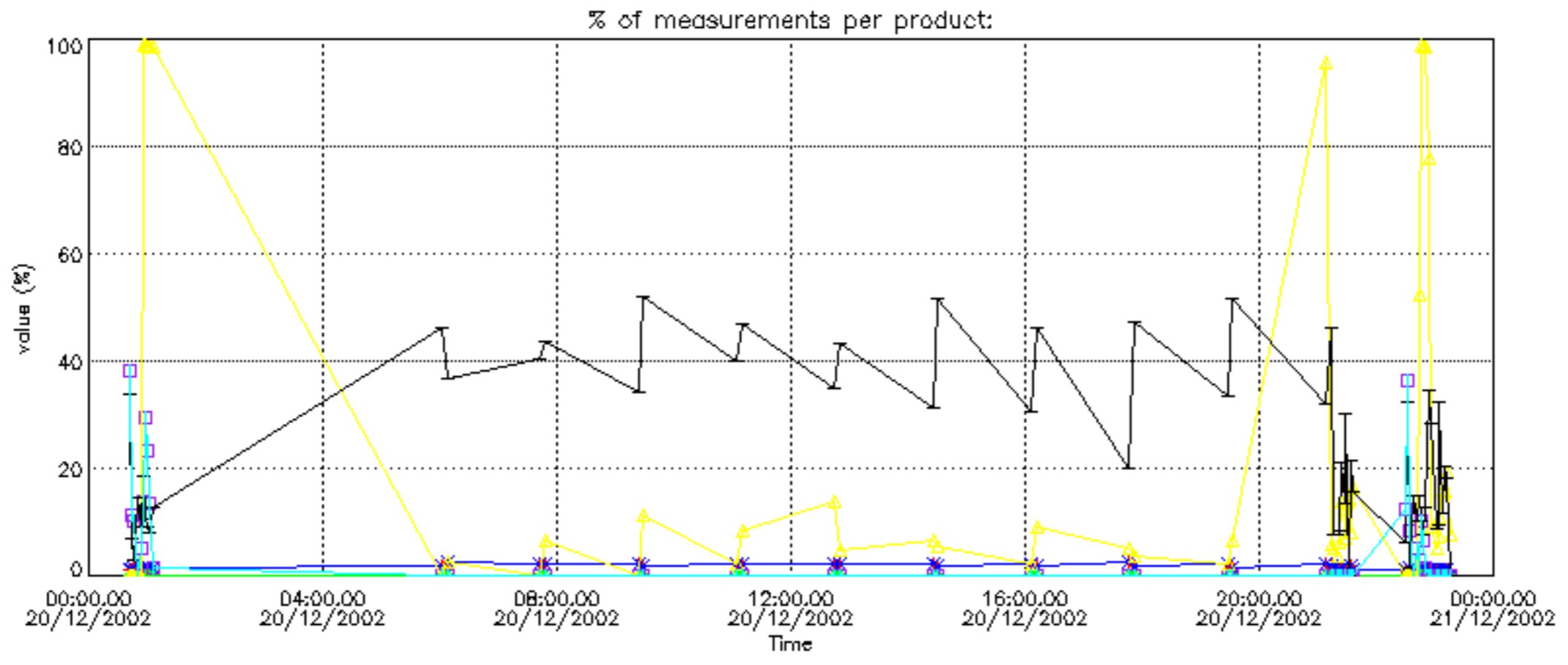


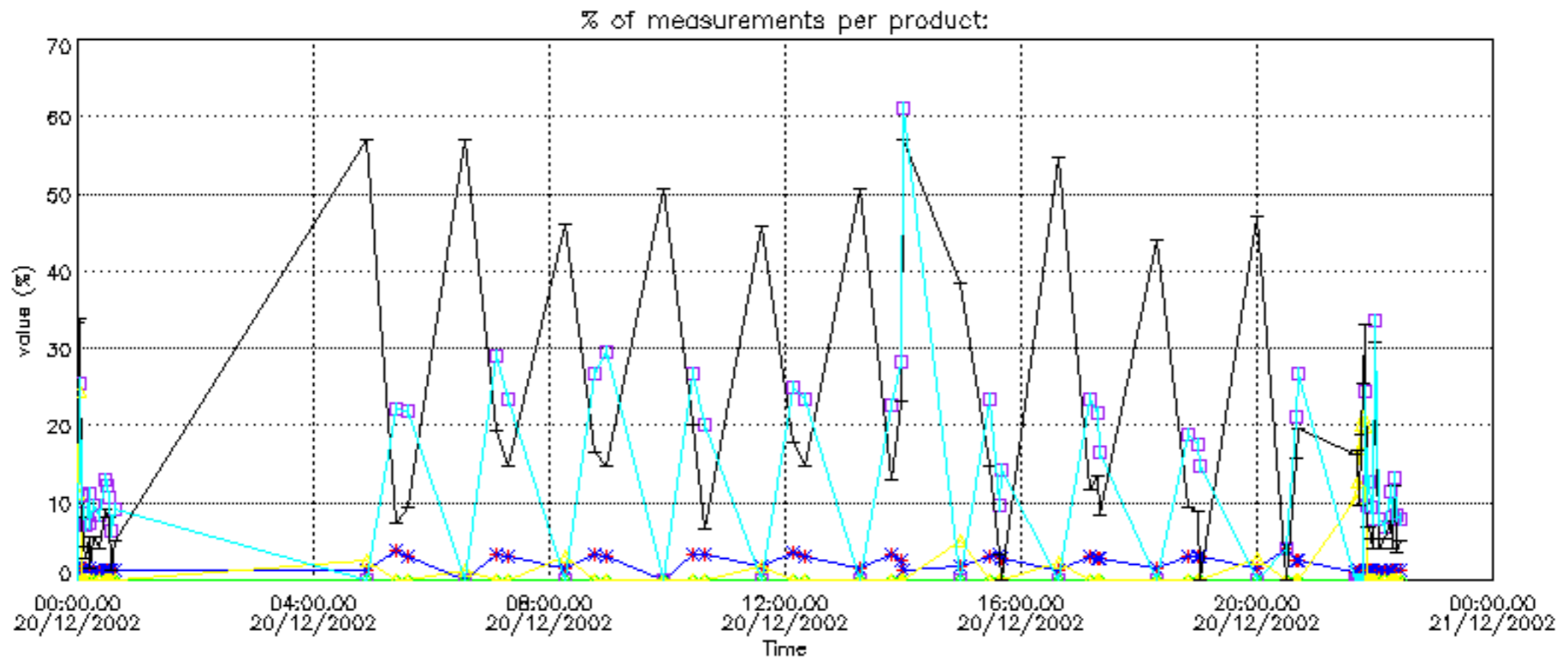
Percentage of flagged data per NO2 profile



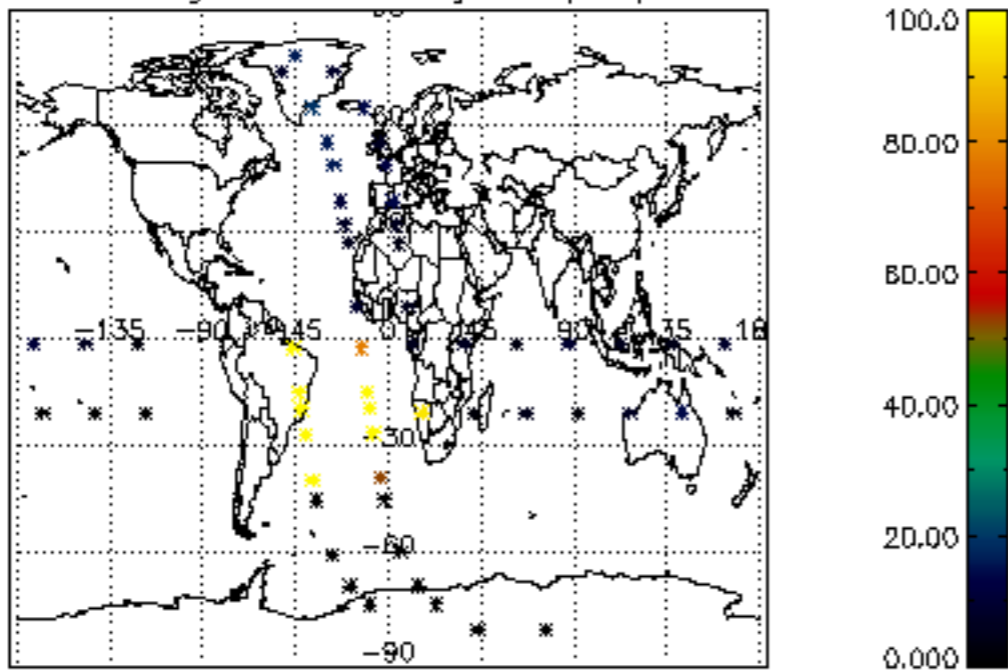
Percentage of flagged data per NO3 profile



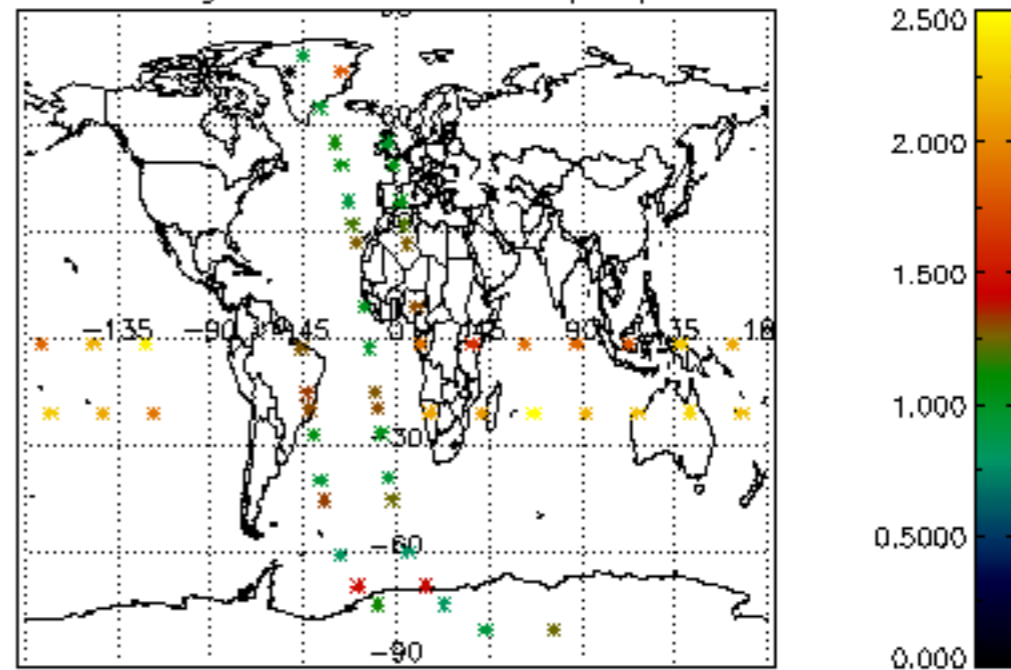




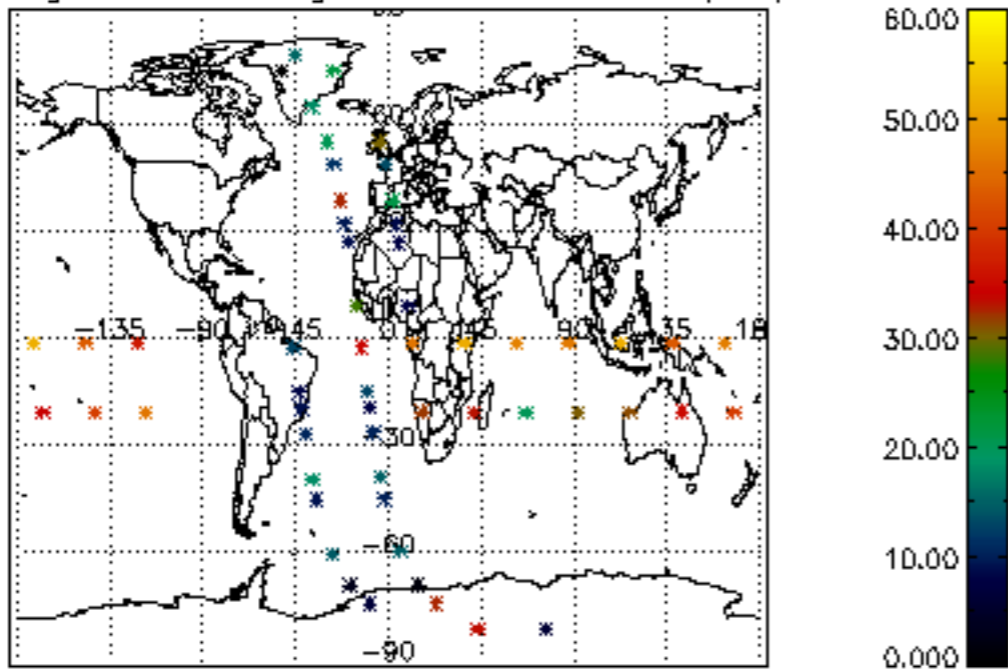
Percentage of cosmic ray hits per profile



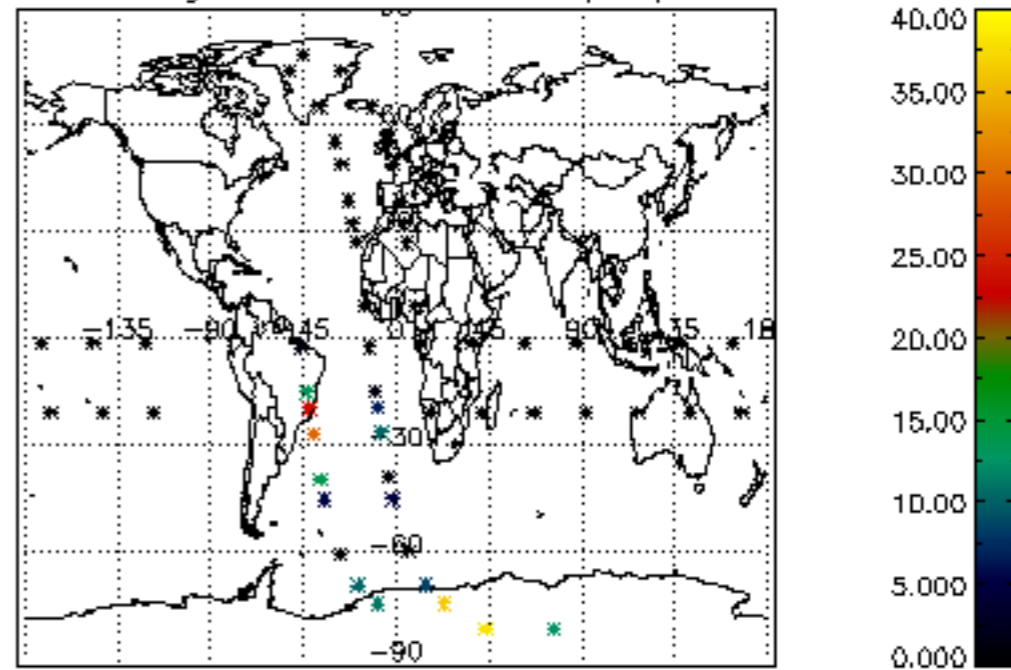
Percentage of datation errors per profile



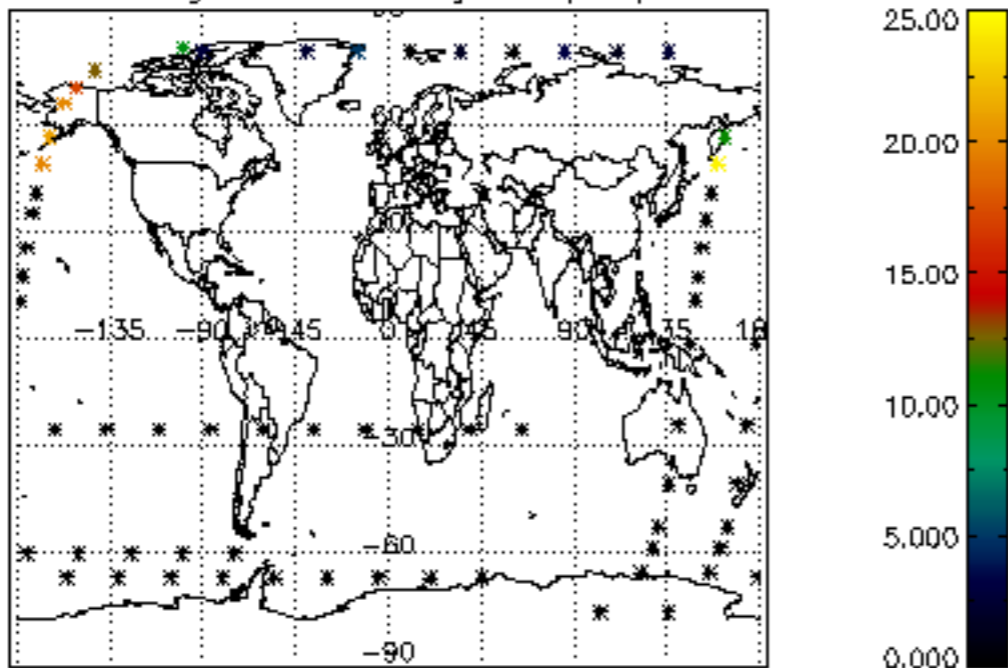
Percentage of star falling outside central band per profile



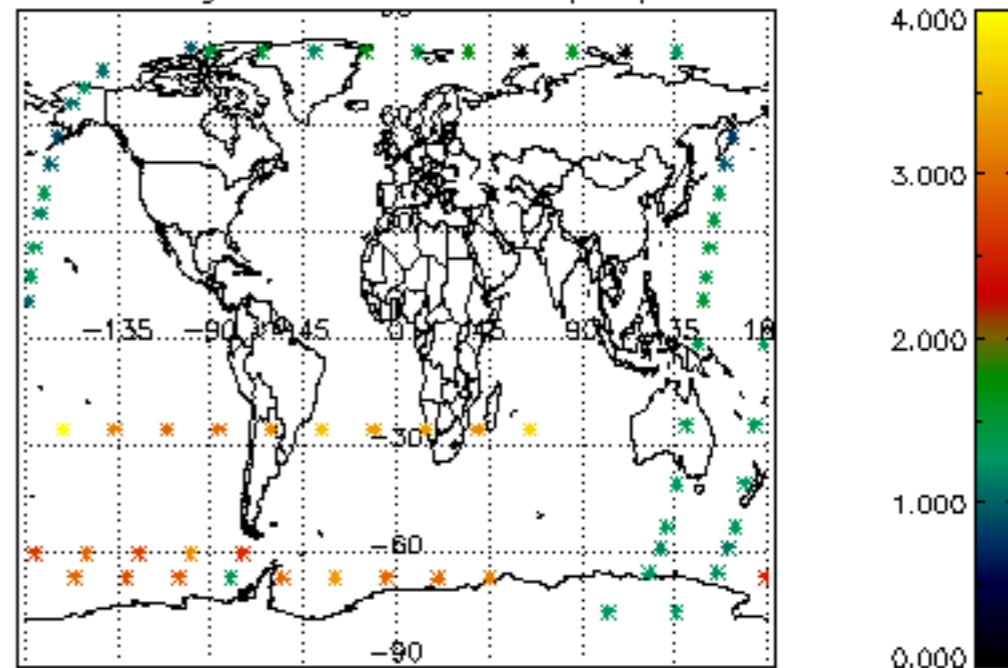
Percentage of saturation errors per profile



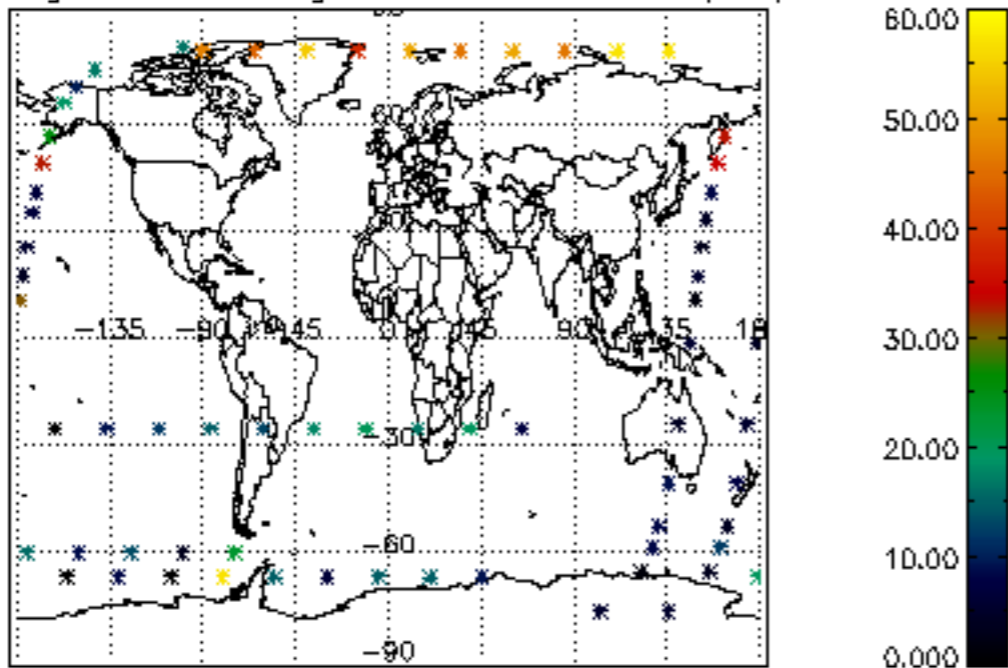
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

