

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	19APR2013 07:53:21
Data source version	GOMOS/6.01
Start time of products	04-08-2004 (04AUG2004 00:00:00)
Stop time of products	05-08-2004 (05AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	438
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040804_000355_000000502029_00116_12695_2158.N1	04-AUG-2004 00:03:55	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12695	No
2	GOM_NL__2PRFIN20040804_000603_000000442029_00116_12695_2159.N1	04-AUG-2004 00:06:03	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	12695	No
3	GOM_NL__2PRFIN20040804_000842_000000632029_00116_12695_2160.N1	04-AUG-2004 00:08:42	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	12695	No
4	GOM_NL__2PRFIN20040804_001039_000000512029_00116_12695_2161.N1	04-AUG-2004 00:10:39	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	12695	No
5	GOM_NL__2PRFIN20040804_001234_000000472029_00116_12695_2162.N1	04-AUG-2004 00:12:34	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12695	No
6	GOM_NL__2PRFIN20040804_001354_000000432029_00116_12695_2163.N1	04-AUG-2004 00:13:54	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12695	No
7	GOM_NL__2PRFIN20040804_001543_000000372029_00116_12695_2164.N1	04-AUG-2004 00:15:43	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	12695	No
8	GOM_NL__2PRFIN20040804_001715_000000412029_00116_12695_2165.N1	04-AUG-2004 00:17:15	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12695	No
9	GOM_NL__2PRFIN20040804_001900_000000412029_00116_12695_2166.N1	04-AUG-2004 00:19:00	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12695	No
10	GOM_NL__2PRFIN20040804_002546_000000512029_00116_12695_2167.N1	04-AUG-2004 00:25:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12695	No
11	GOM_NL__2PRFIN20040804_002931_000000512029_00117_12696_2157.N1	04-AUG-2004 00:29:31	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12696	No
12	GOM_NL__2PRFIN20040804_003447_000000572029_00117_12696_2158.N1	04-AUG-2004 00:34:47	Dark	56.500	9	Alp Eri	0.45300	24000.	113	12696	No
13	GOM_NL__2PRFIN20040804_003626_000000402029_00117_12696_2159.N1	04-AUG-2004 00:36:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12696	No
14	GOM_NL__2PRFIN20040804_003950_000000592029_00117_12696_2160.N1	04-AUG-2004 00:39:50	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12696	No
15	GOM_NL__2PRFIN20040804_004431_000000452029_00117_12696_2161.N1	04-AUG-2004 00:44:31	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12696	No
16	GOM_NL__2PRFIN20040804_004832_000000762029_00117_12696_2162.N1	04-AUG-2004 00:48:32	Twilight	75.500	18	24Alp PsA	1.1660	9700.0	151	12696	No
17	GOM_NL__2PRFIN20040804_005250_000000452029_00117_12696_2163.N1	04-AUG-2004 00:52:50	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	12696	No
18	GOM_NL__2PRFIN20040804_005523_000000522029_00117_12696_2164.N1	04-AUG-2004 00:55:23	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12696	No
19	GOM_NL__2PRFIN20040804_005923_000000522029_00117_12696_2165.N1	04-AUG-2004 00:59:23	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12696	No
20	GOM_NL__2PRFIN20040804_010325_000000402029_00117_12696_2166.N1	04-AUG-2004 01:03:25	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12696	No
21	GOM_NL__2PRFIN20040804_010455_000000392029_00117_12696_2167.N1	04-AUG-2004 01:04:55	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12696	No
22	GOM_NL__2PRFIN20040804_011202_000000362029_00117_12696_2168.N1	04-AUG-2004 01:12:02	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12696	No
23	GOM_NL__2PRFIN20040804_011355_000000372029_00117_12696_2169.N1	04-AUG-2004 01:13:55	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12696	No
24	GOM_NL__2PRFIN20040804_011554_000000392029_00117_12696_2170.N1	04-AUG-2004 01:15:54	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12696	No
25	GOM_NL__2PRFIN20040804_012001_000000402029_00117_12696_2171.N1	04-AUG-2004 01:20:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12696	No
26	GOM_NL__2PRFIN20040804_012408_000000362029_00117_12696_2172.N1	04-AUG-2004 01:24:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12696	No
27	GOM_NL__2PRFIN20040804_012628_000000372029_00117_12696_2173.N1	04-AUG-2004 01:26:28	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12696	No
28	GOM_NL__2PRFIN20040804_012833_000000512029_00117_12696_2174.N1	04-AUG-2004 01:28:33	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12696	No
29	GOM_NL__2PRFIN20040804_013511_000000492029_00117_12696_2175.N1	04-AUG-2004 01:35:11	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12696	No
30	GOM_NL__2PRFIN20040804_013655_000000522029_00117_12696_2176.N1	04-AUG-2004 01:36:55	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12696	No
31	GOM_NL__2PRFIN20040804_014016_000000622029_00117_12696_2177.N1	04-AUG-2004 01:40:16	Bright	61.500	79	26Bet Per	2.3100	13100.	123	12696	No
32	GOM_NL__2PRFIN20040804_014431_000000482029_00117_12696_2178.N1	04-AUG-2004 01:44:31	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12696	No
33	GOM_NL__2PRFIN20040804_014636_000000472029_00117_12696_2179.N1	04-AUG-2004 01:46:36	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	12696	No
34	GOM_NL__2PRFIN20040804_014919_000000672029_00117_12696_2180.N1	04-AUG-2004 01:49:19	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12696	No
35	GOM_NL__2PRFIN20040804_015116_000000462029_00117_12696_2181.N1	04-AUG-2004 01:51:16	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12696	No
36	GOM_NL__2PRFIN20040804_015310_000000432029_00117_12696_2182.N1	04-AUG-2004 01:53:10	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12696	No
37	GOM_NL__2PRFIN20040804_015429_000000432029_00117_12696_2183.N1	04-AUG-2004 01:54:29	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12696	No
38	GOM_NL__2PRFIN20040804_015619_000000372029_00117_12696_2184.N1	04-AUG-2004 01:56:19	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	12696	No
39	GOM_NL__2PRFIN20040804_015751_000000442029_00117_12696_2185.N1	04-AUG-2004 01:57:51	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12696	No
40	GOM_NL__2PRFIN20040804_015937_000000442029_00117_12696_2186.N1	04-AUG-2004 01:59:37	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12696	No
41	GOM_NL__2PRFIN20040804_020622_000000442029_00117_12696_2187.N1	04-AUG-2004 02:06:22	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12696	No
42	GOM_NL__2PRFIN20040804_021007_000000502029_00118_12697_2159.N1	04-AUG-2004 02:10:07	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12697	No

43	GOM_NL__2PRFIN20040804_021522_000000532029_00118_12697_2160.N1	04-AUG-2004 02:15:22	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12697	No
44	GOM_NL__2PRFIN20040804_021703_000000402029_00118_12697_2161.N1	04-AUG-2004 02:17:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12697	No
45	GOM_NL__2PRFIN20040804_022027_000000592029_00118_12697_2162.N1	04-AUG-2004 02:20:27	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12697	No
46	GOM_NL__2PRFIN20040804_022508_000000422029_00118_12697_2163.N1	04-AUG-2004 02:25:08	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12697	No
47	GOM_NL__2PRFIN20040804_022909_000000682029_00118_12697_2164.N1	04-AUG-2004 02:29:09	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12697	No
48	GOM_NL__2PRFIN20040804_023326_000000522029_00118_12697_2165.N1	04-AUG-2004 02:33:26	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	12697	No
49	GOM_NL__2PRFIN20040804_023559_000000532029_00118_12697_2166.N1	04-AUG-2004 02:35:59	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12697	No
50	GOM_NL__2PRFIN20040804_023959_000000512029_00118_12697_2167.N1	04-AUG-2004 02:39:59	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12697	No
51	GOM_NL__2PRFIN20040804_024401_000000402029_00118_12697_2168.N1	04-AUG-2004 02:44:01	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12697	No
52	GOM_NL__2PRFIN20040804_024532_000000392029_00118_12697_2169.N1	04-AUG-2004 02:45:32	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12697	No
53	GOM_NL__2PRFIN20040804_025236_000000382029_00118_12697_2170.N1	04-AUG-2004 02:52:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12697	No
54	GOM_NL__2PRFIN20040804_025431_000000382029_00118_12697_2171.N1	04-AUG-2004 02:54:31	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12697	No
55	GOM_NL__2PRFIN20040804_025630_000000382029_00118_12697_2172.N1	04-AUG-2004 02:56:30	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12697	No
56	GOM_NL__2PRFIN20040804_030038_000000402029_00118_12697_2173.N1	04-AUG-2004 03:00:38	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12697	No
57	GOM_NL__2PRFIN20040804_030443_000000392029_00118_12697_2174.N1	04-AUG-2004 03:04:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12697	No
58	GOM_NL__2PRFIN20040804_030704_000000392029_00118_12697_2175.N1	04-AUG-2004 03:07:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12697	No
59	GOM_NL__2PRFIN20040804_030909_000000502029_00118_12697_2176.N1	04-AUG-2004 03:09:09	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12697	No
60	GOM_NL__2PRFIN20040804_031546_000000502029_00118_12697_2177.N1	04-AUG-2004 03:15:46	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12697	No
61	GOM_NL__2PRFIN20040804_031730_000000522029_00118_12697_2178.N1	04-AUG-2004 03:17:30	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12697	No
62	GOM_NL__2PRFIN20040804_032052_000000672029_00118_12697_2179.N1	04-AUG-2004 03:20:52	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12697	No
63	GOM_NL__2PRFIN20040804_032507_000000482029_00118_12697_2180.N1	04-AUG-2004 03:25:07	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12697	No
64	GOM_NL__2PRFIN20040804_032715_000000452029_00118_12697_2181.N1	04-AUG-2004 03:27:15	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	12697	No
65	GOM_NL__2PRFIN20040804_032955_000000612029_00118_12697_2182.N1	04-AUG-2004 03:29:55	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12697	No
66	GOM_NL__2PRFIN20040804_033152_000000452029_00118_12697_2183.N1	04-AUG-2004 03:31:52	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12697	No
67	GOM_NL__2PRFIN20040804_033346_000000422029_00118_12697_2184.N1	04-AUG-2004 03:33:46	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12697	No
68	GOM_NL__2PRFIN20040804_033507_000000402029_00118_12697_2185.N1	04-AUG-2004 03:35:07	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	12697	No
69	GOM_NL__2PRFIN20040804_033655_000000372029_00118_12697_2186.N1	04-AUG-2004 03:36:55	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	12697	No
70	GOM_NL__2PRFIN20040804_033827_000000452029_00118_12697_2187.N1	04-AUG-2004 03:38:27	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12697	No
71	GOM_NL__2PRFIN20040804_034013_000000442029_00118_12697_2188.N1	04-AUG-2004 03:40:13	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12697	No
72	GOM_NL__2PRFIN20040804_034658_000000482029_00118_12697_2189.N1	04-AUG-2004 03:46:58	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12697	No
73	GOM_NL__2PRFIN20040804_035045_000000492029_00119_12698_2161.N1	04-AUG-2004 03:50:45	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12698	No
74	GOM_NL__2PRFIN20040804_035601_000000572029_00119_12698_2162.N1	04-AUG-2004 03:56:01	Dark	56.500	9	Alp Eri	0.45300	24000.	113	12698	No
75	GOM_NL__2PRFIN20040804_035736_000000432029_00119_12698_2163.N1	04-AUG-2004 03:57:36	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12698	No
76	GOM_NL__2PRFIN20040804_040102_000000582029_00119_12698_2164.N1	04-AUG-2004 04:01:02	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12698	No
77	GOM_NL__2PRFIN20040804_040543_000000442029_00119_12698_2165.N1	04-AUG-2004 04:05:43	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12698	No
78	GOM_NL__2PRFIN20040804_040943_000000742029_00119_12698_2166.N1	04-AUG-2004 04:09:43	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12698	No
79	GOM_NL__2PRFIN20040804_041402_000000422029_00119_12698_2167.N1	04-AUG-2004 04:14:02	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	12698	No
80	GOM_NL__2PRFIN20040804_041634_000000542029_00119_12698_2168.N1	04-AUG-2004 04:16:34	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12698	No
81	GOM_NL__2PRFIN20040804_042034_000000532029_00119_12698_2169.N1	04-AUG-2004 04:20:34	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	12698	No
82	GOM_NL__2PRFIN20040804_042438_000000392029_00119_12698_2170.N1	04-AUG-2004 04:24:38	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12698	No
83	GOM_NL__2PRFIN20040804_042609_000000382029_00119_12698_2171.N1	04-AUG-2004 04:26:09	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12698	No
84	GOM_NL__2PRFIN20040804_043314_000000392029_00119_12698_2172.N1	04-AUG-2004 04:33:14	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12698	No
85	GOM_NL__2PRFIN20040804_043506_000000392029_00119_12698_2173.N1	04-AUG-2004 04:35:06	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12698	No
86	GOM_NL__2PRFIN20040804_043707_000000352029_00119_12698_2174.N1	04-AUG-2004 04:37:07	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	12698	No
87	GOM_NL__2PRFIN20040804_044114_000000382029_00119_12698_2175.N1	04-AUG-2004 04:41:14	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12698	No
88	GOM_NL__2PRFIN20040804_044520_000000372029_00119_12698_2176.N1	04-AUG-2004 04:45:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12698	No
89	GOM_NL__2PRFIN20040804_044741_000000382029_00119_12698_2177.N1	04-AUG-2004 04:47:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12698	No
90	GOM_NL__2PRFIN20040804_044943_000000492029_00119_12698_2178.N1	04-AUG-2004 04:49:43	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12698	No
91	GOM_NL__2PRFIN20040804_045622_000000492029_00119_12698_2179.N1	04-AUG-2004 04:56:22	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12698	No
92	GOM_NL__2PRFIN20040804_045805_000000522029_00119_12698_2180.N1	04-AUG-2004 04:58:05	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12698	No
93	GOM_NL__2PRFIN20040804_050127_000000662029_00119_12698_2181.N1	04-AUG-2004 05:01:27	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12698	No
94	GOM_NL__2PRFIN20040804_050543_000000472029_00119_12698_2182.N1	04-AUG-2004 05:05:43	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12698	No
95	GOM_NL__2PRFIN20040804_050751_000000432029_00119_12698_2183.N1	04-AUG-2004 05:07:51	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12698	No
96	GOM_NL__2PRFIN20040804_051032_000000562029_00119_12698_2184.N1	04-AUG-2004 05:10:32	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12698	No
97	GOM_NL__2PRFIN20040804_051226_000000442029_00119_12698_2185.N1	04-AUG-2004 05:12:26	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12698	No
98	GOM_NL__2PRFIN20040804_051423_000000432029_00119_12698_2186.N1	04-AUG-2004 05:14:23	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12698	No
99	GOM_NL__2PRFIN20040804_051543_000000412029_00119_12698_2187.N1	04-AUG-2004 05:15:43	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	12698	No
100	GOM_NL__2PRFIN20040804_051731_000000462029_00119_12698_2188.N1	04-AUG-2004 05:17:31	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12698	No
101	GOM_NL__2PRFIN20040804_051904_000000452029_00119_12698_2189.N1	04-AUG-2004 05:19:04	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12698	No

102	GOM_NL__2PRFIN20040804_052049_000000452029_00119_12698_2190.N1	04-AUG-2004 05:20:49	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12698	No
103	GOM_NL__2PRFIN20040804_052734_000000452029_00119_12698_2191.N1	04-AUG-2004 05:27:34	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12698	No
104	GOM_NL__2PRFIN20040804_053122_000000522029_00120_12699_2163.N1	04-AUG-2004 05:31:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12699	No
105	GOM_NL__2PRFIN20040804_053638_000000452029_00120_12699_2164.N1	04-AUG-2004 05:36:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12699	No
106	GOM_NL__2PRFIN20040804_053814_000000412029_00120_12699_2165.N1	04-AUG-2004 05:38:14	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12699	No
107	GOM_NL__2PRFIN20040804_054141_000000602029_00120_12699_2166.N1	04-AUG-2004 05:41:41	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12699	No
108	GOM_NL__2PRFIN20040804_054621_000000402029_00120_12699_2167.N1	04-AUG-2004 05:46:21	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12699	No
109	GOM_NL__2PRFIN20040804_055022_000000662029_00120_12699_2168.N1	04-AUG-2004 05:50:22	Twilight_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12699	No
110	GOM_NL__2PRFIN20040804_055439_000000432029_00120_12699_2169.N1	04-AUG-2004 05:54:39	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	12699	No
111	GOM_NL__2PRFIN20040804_055711_000000532029_00120_12699_2170.N1	04-AUG-2004 05:57:11	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12699	No
112	GOM_NL__2PRFIN20040804_060110_000000532029_00120_12699_2171.N1	04-AUG-2004 06:01:10	Bright	52.500	154	22Bet Aqr	2.8990	5700.0	105	12699	No
113	GOM_NL__2PRFIN20040804_060514_000000382029_00120_12699_2172.N1	04-AUG-2004 06:05:14	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12699	No
114	GOM_NL__2PRFIN20040804_060646_000000362029_00120_12699_2173.N1	04-AUG-2004 06:06:46	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12699	No
115	GOM_NL__2PRFIN20040804_061351_000000412029_00120_12699_2174.N1	04-AUG-2004 06:13:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12699	No
116	GOM_NL__2PRFIN20040804_061543_000000382029_00120_12699_2175.N1	04-AUG-2004 06:15:43	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12699	No
117	GOM_NL__2PRFIN20040804_061744_000000382029_00120_12699_2176.N1	04-AUG-2004 06:17:44	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12699	No
118	GOM_NL__2PRFIN20040804_062150_000000402029_00120_12699_2177.N1	04-AUG-2004 06:21:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12699	No
119	GOM_NL__2PRFIN20040804_062557_000000372029_00120_12699_2178.N1	04-AUG-2004 06:25:57	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12699	No
120	GOM_NL__2PRFIN20040804_062817_000000382029_00120_12699_2179.N1	04-AUG-2004 06:28:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12699	No
121	GOM_NL__2PRFIN20040804_063019_000000522029_00120_12699_2180.N1	04-AUG-2004 06:30:19	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12699	No
122	GOM_NL__2PRFIN20040804_063658_000000492029_00120_12699_2181.N1	04-AUG-2004 06:36:58	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12699	No
123	GOM_NL__2PRFIN20040804_063841_000000532029_00120_12699_2182.N1	04-AUG-2004 06:38:41	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12699	No
124	GOM_NL__2PRFIN20040804_064203_000000662029_00120_12699_2183.N1	04-AUG-2004 06:42:03	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12699	No
125	GOM_NL__2PRFIN20040804_064620_000000452029_00120_12699_2184.N1	04-AUG-2004 06:46:20	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	12699	No
126	GOM_NL__2PRFIN20040804_064827_000000412029_00120_12699_2185.N1	04-AUG-2004 06:48:27	Twilight_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12699	No
127	GOM_NL__2PRFIN20040804_065108_000000672029_00120_12699_2186.N1	04-AUG-2004 06:51:08	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12699	No
128	GOM_NL__2PRFIN20040804_065302_000000472029_00120_12699_2187.N1	04-AUG-2004 06:53:02	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12699	No
129	GOM_NL__2PRFIN20040804_065459_000000442029_00120_12699_2188.N1	04-AUG-2004 06:54:59	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12699	No
130	GOM_NL__2PRFIN20040804_065620_000000452029_00120_12699_2189.N1	04-AUG-2004 06:56:20	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	12699	No
131	GOM_NL__2PRFIN20040804_065807_000000482029_00120_12699_2190.N1	04-AUG-2004 06:58:07	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12699	No
132	GOM_NL__2PRFIN20040804_065941_000000452029_00120_12699_2191.N1	04-AUG-2004 06:59:41	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12699	No
133	GOM_NL__2PRFIN20040804_070125_000000432029_00120_12699_2192.N1	04-AUG-2004 07:01:25	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12699	No
134	GOM_NL__2PRFIN20040804_070810_000000452029_00120_12699_2193.N1	04-AUG-2004 07:08:10	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	12699	No
135	GOM_NL__2PRFIN20040804_071200_000000492029_00121_12700_2164.N1	04-AUG-2004 07:12:00	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12700	No
136	GOM_NL__2PRFIN20040804_071715_000000482029_00121_12700_2165.N1	04-AUG-2004 07:17:15	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12700	No
137	GOM_NL__2PRFIN20040804_071851_000000402029_00121_12700_2166.N1	04-AUG-2004 07:18:51	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12700	No
138	GOM_NL__2PRFIN20040804_072218_000000642029_00121_12700_2167.N1	04-AUG-2004 07:22:18	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	12700	No
139	GOM_NL__2PRFIN20040804_072657_000000392029_00121_12700_2168.N1	04-AUG-2004 07:26:57	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12700	No
140	GOM_NL__2PRFIN20040804_073059_000000682029_00121_12700_2169.N1	04-AUG-2004 07:30:59	Twilight_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12700	No
141	GOM_NL__2PRFIN20040804_073515_000000422029_00121_12700_2170.N1	04-AUG-2004 07:35:15	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	12700	No
142	GOM_NL__2PRFIN20040804_073747_000000522029_00121_12700_2171.N1	04-AUG-2004 07:37:47	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12700	No
143	GOM_NL__2PRFIN20040804_074146_000000522029_00121_12700_2172.N1	04-AUG-2004 07:41:46	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12700	No
144	GOM_NL__2PRFIN20040804_074550_000000392029_00121_12700_2173.N1	04-AUG-2004 07:45:50	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12700	No
145	GOM_NL__2PRFIN20040804_074722_000000362029_00121_12700_2174.N1	04-AUG-2004 07:47:22	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12700	No
146	GOM_NL__2PRFIN20040804_075428_000000372029_00121_12700_2175.N1	04-AUG-2004 07:54:28	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12700	No
147	GOM_NL__2PRFIN20040804_075619_000000392029_00121_12700_2176.N1	04-AUG-2004 07:56:19	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12700	No
148	GOM_NL__2PRFIN20040804_075820_000000392029_00121_12700_2177.N1	04-AUG-2004 07:58:20	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12700	No
149	GOM_NL__2PRFIN20040804_080227_000000402029_00121_12700_2178.N1	04-AUG-2004 08:02:27	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12700	No
150	GOM_NL__2PRFIN20040804_080633_000000362029_00121_12700_2179.N1	04-AUG-2004 08:06:33	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12700	No
151	GOM_NL__2PRFIN20040804_080853_000000382029_00121_12700_2180.N1	04-AUG-2004 08:08:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12700	No
152	GOM_NL__2PRFIN20040804_081054_000000512029_00121_12700_2181.N1	04-AUG-2004 08:10:54	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12700	No
153	GOM_NL__2PRFIN20040804_081733_000000512029_00121_12700_2182.N1	04-AUG-2004 08:17:33	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12700	No
154	GOM_NL__2PRFIN20040804_081917_000000522029_00121_12700_2183.N1	04-AUG-2004 08:19:17	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12700	No
155	GOM_NL__2PRFIN20040804_082239_000000642029_00121_12700_2184.N1	04-AUG-2004 08:22:39	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12700	No
156	GOM_NL__2PRFIN20040804_082653_000000522029_00121_12700_2185.N1	04-AUG-2004 08:26:53	Bright	51.500	28	12Bet Tau	1.6500	15200.	103	12700	No
157	GOM_NL__2PRFIN20040804_082903_000000402029_00121_12700_2186.N1	04-AUG-2004 08:29:03	Twilight_stray	40.000	176	23Zet Tau	3.0200	22000.	80	12700	No
158	GOM_NL__2PRFIN20040804_083145_000000572029_00121_12700_2187.N1	04-AUG-2004 08:31:45	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12700	No
159	GOM_NL__2PRFIN20040804_083341_000000502029_00121_12700_2188.N1	04-AUG-2004 08:33:41	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	12700	No
160	GOM_NL__2PRFIN20040804_083535_000000492029_00121_12700_2189.N1	04-AUG-2004 08:35:35	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	12700	No

161	GOM_NL__2PRFIN20040804_083657_000000442029_00121_12700_2190.N1	04-AUG-2004 08:36:57	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12700	No
162	GOM_NL__2PRFIN20040804_083843_000000462029_00121_12700_2191.N1	04-AUG-2004 08:38:43	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12700	No
163	GOM_NL__2PRFIN20040804_084018_000000442029_00121_12700_2192.N1	04-AUG-2004 08:40:18	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12700	No
164	GOM_NL__2PRFIN20040804_084200_000000432029_00121_12700_2193.N1	04-AUG-2004 08:42:00	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12700	No
165	GOM_NL__2PRFIN20040804_084847_000000492029_00121_12700_2194.N1	04-AUG-2004 08:48:47	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12700	No
166	GOM_NL__2PRFIN20040804_085752_000000452029_00122_12701_2165.N1	04-AUG-2004 08:57:52	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12701	No
167	GOM_NL__2PRFIN20040804_085928_000000392029_00122_12701_2166.N1	04-AUG-2004 08:59:28	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12701	No
168	GOM_NL__2PRFIN20040804_090255_000000562029_00122_12701_2167.N1	04-AUG-2004 09:02:55	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12701	No
169	GOM_NL__2PRFIN20040804_090733_000000472029_00122_12701_2168.N1	04-AUG-2004 09:07:33	Straylight	47.000	45	Alp Pav	1.9400	26000.	94	12701	No
170	GOM_NL__2PRFIN20040804_091135_000000662029_00122_12701_2169.N1	04-AUG-2004 09:11:35	Tw_i_and_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12701	No
171	GOM_NL__2PRFIN20040804_091551_000000492029_00122_12701_2170.N1	04-AUG-2004 09:15:51	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	12701	No
172	GOM_NL__2PRFIN20040804_091823_000000502029_00122_12701_2171.N1	04-AUG-2004 09:18:23	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12701	No
173	GOM_NL__2PRFIN20040804_092221_000000532029_00122_12701_2172.N1	04-AUG-2004 09:22:21	Bright	52.500	154	22Bet Aqr	2.8990	5700.0	105	12701	No
174	GOM_NL__2PRFIN20040804_092626_000000392029_00122_12701_2173.N1	04-AUG-2004 09:26:26	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12701	No
175	GOM_NL__2PRFIN20040804_092758_000000372029_00122_12701_2174.N1	04-AUG-2004 09:27:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12701	No
176	GOM_NL__2PRFIN20040804_093504_000000402029_00122_12701_2175.N1	04-AUG-2004 09:35:04	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12701	No
177	GOM_NL__2PRFIN20040804_093654_000000372029_00122_12701_2176.N1	04-AUG-2004 09:36:54	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12701	No
178	GOM_NL__2PRFIN20040804_093856_000000392029_00122_12701_2177.N1	04-AUG-2004 09:38:56	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12701	No
179	GOM_NL__2PRFIN20040804_094303_000000402029_00122_12701_2178.N1	04-AUG-2004 09:43:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12701	No
180	GOM_NL__2PRFIN20040804_094709_000000372029_00122_12701_2179.N1	04-AUG-2004 09:47:09	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12701	No
181	GOM_NL__2PRFIN20040804_094929_000000382029_00122_12701_2180.N1	04-AUG-2004 09:49:29	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12701	No
182	GOM_NL__2PRFIN20040804_095130_000000502029_00122_12701_2181.N1	04-AUG-2004 09:51:30	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12701	No
183	GOM_NL__2PRFIN20040804_095809_000000512029_00122_12701_2182.N1	04-AUG-2004 09:58:09	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12701	No
184	GOM_NL__2PRFIN20040804_095953_000000532029_00122_12701_2183.N1	04-AUG-2004 09:59:53	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12701	No
185	GOM_NL__2PRFIN20040804_100731_000000472029_00122_12701_2184.N1	04-AUG-2004 10:07:31	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12701	No
186	GOM_NL__2PRFIN20040804_100939_000000422029_00122_12701_2185.N1	04-AUG-2004 10:09:39	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12701	No
187	GOM_NL__2PRFIN20040804_101221_000000672029_00122_12701_2186.N1	04-AUG-2004 10:12:21	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12701	No
188	GOM_NL__2PRFIN20040804_101417_000000472029_00122_12701_2187.N1	04-AUG-2004 10:14:17	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12701	No
189	GOM_NL__2PRFIN20040804_101612_000000452029_00122_12701_2188.N1	04-AUG-2004 10:16:12	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12701	No
190	GOM_NL__2PRFIN20040804_101733_000000412029_00122_12701_2189.N1	04-AUG-2004 10:17:33	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12701	No
191	GOM_NL__2PRFIN20040804_101919_000000492029_00122_12701_2190.N1	04-AUG-2004 10:19:19	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12701	No
192	GOM_NL__2PRFIN20040804_102054_000000422029_00122_12701_2191.N1	04-AUG-2004 10:20:54	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12701	No
193	GOM_NL__2PRFIN20040804_102236_000000442029_00122_12701_2192.N1	04-AUG-2004 10:22:36	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12701	No
194	GOM_NL__2PRFIN20040804_102923_000000462029_00122_12701_2193.N1	04-AUG-2004 10:29:23	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12701	No
195	GOM_NL__2PRFIN20040804_103828_000000452029_00123_12702_2312.N1	04-AUG-2004 10:38:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12702	No
196	GOM_NL__2PRFIN20040804_104003_000000402029_00123_12702_2313.N1	04-AUG-2004 10:40:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12702	No
197	GOM_NL__2PRFIN20040804_104332_000000602029_00123_12702_2314.N1	04-AUG-2004 10:43:32	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12702	No
198	GOM_NL__2PRFIN20040804_104809_000000412029_00123_12702_2315.N1	04-AUG-2004 10:48:09	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12702	No
199	GOM_NL__2PRFIN20040804_105211_000000682029_00123_12702_2316.N1	04-AUG-2004 10:52:11	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12702	No
200	GOM_NL__2PRFIN20040804_105627_000000412029_00123_12702_2317.N1	04-AUG-2004 10:56:27	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12702	No
201	GOM_NL__2PRFIN20040804_105858_000000512029_00123_12702_2318.N1	04-AUG-2004 10:58:58	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12702	No
202	GOM_NL__2PRFIN20040804_110257_000000532029_00123_12702_2319.N1	04-AUG-2004 11:02:57	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	12702	No
203	GOM_NL__2PRFIN20040804_110702_000000402029_00123_12702_2320.N1	04-AUG-2004 11:07:02	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12702	No
204	GOM_NL__2PRFIN20040804_110834_000000372029_00123_12702_2321.N1	04-AUG-2004 11:08:34	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12702	No
205	GOM_NL__2PRFIN20040804_111539_000000422029_00123_12702_2322.N1	04-AUG-2004 11:15:39	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12702	No
206	GOM_NL__2PRFIN20040804_111730_000000392029_00123_12702_2323.N1	04-AUG-2004 11:17:30	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12702	No
207	GOM_NL__2PRFIN20040804_111932_000000412029_00123_12702_2324.N1	04-AUG-2004 11:19:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12702	No
208	GOM_NL__2PRFIN20040804_112340_000000392029_00123_12702_2325.N1	04-AUG-2004 11:23:40	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12702	No
209	GOM_NL__2PRFIN20040804_112745_000000372029_00123_12702_2326.N1	04-AUG-2004 11:27:45	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12702	No
210	GOM_NL__2PRFIN20040804_113005_000000382029_00123_12702_2327.N1	04-AUG-2004 11:30:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12702	No
211	GOM_NL__2PRFIN20040804_113205_000000512029_00123_12702_2328.N1	04-AUG-2004 11:32:05	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12702	No
212	GOM_NL__2PRFIN20040804_113844_000000562029_00123_12702_2329.N1	04-AUG-2004 11:38:44	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12702	No
213	GOM_NL__2PRFIN20040804_114028_000000492029_00123_12702_2330.N1	04-AUG-2004 11:40:28	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12702	No
214	GOM_NL__2PRFIN20040804_114350_000000652029_00123_12702_2331.N1	04-AUG-2004 11:43:50	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12702	No
215	GOM_NL__2PRFIN20040804_114806_000000492029_00123_12702_2332.N1	04-AUG-2004 11:48:06	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12702	No
216	GOM_NL__2PRFIN20040804_115015_000000452029_00123_12702_2333.N1	04-AUG-2004 11:50:15	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	12702	No
217	GOM_NL__2PRFIN20040804_115257_000000622029_00123_12702_2334.N1	04-AUG-2004 11:52:57	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	12702	No
218	GOM_NL__2PRFIN20040804_115453_000000442029_00123_12702_2335.N1	04-AUG-2004 11:54:53	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12702	No
219	GOM_NL__2PRFIN20040804_115648_000000462029_00123_12702_2336.N1	04-AUG-2004 11:56:48	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12702	No

220	GOM_NL__2PRFIN20040804_115809_000000442029_00123_12702_2337.N1	04-AUG-2004 11:58:09	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12702	No
221	GOM_NL__2PRFIN20040804_115955_000000512029_00123_12702_2338.N1	04-AUG-2004 11:59:55	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12702	No
222	GOM_NL__2PRFIN20040804_120130_000000452029_00123_12702_2339.N1	04-AUG-2004 12:01:30	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12702	No
223	GOM_NL__2PRFIN20040804_120312_000000442029_00123_12702_2340.N1	04-AUG-2004 12:03:12	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12702	No
224	GOM_NL__2PRFIN20040804_120959_000000492029_00123_12702_2341.N1	04-AUG-2004 12:09:59	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12702	No
225	GOM_NL__2PRFIN20040804_121905_000000472029_00124_12703_2307.N1	04-AUG-2004 12:19:05	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12703	No
226	GOM_NL__2PRFIN20040804_122039_000000402029_00124_12703_2308.N1	04-AUG-2004 12:20:39	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12703	No
227	GOM_NL__2PRFIN20040804_122409_000000632029_00124_12703_2309.N1	04-AUG-2004 12:24:09	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	12703	No
228	GOM_NL__2PRFIN20040804_122845_000000412029_00124_12703_2310.N1	04-AUG-2004 12:28:45	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12703	No
229	GOM_NL__2PRFIN20040804_123248_000000652029_00124_12703_2311.N1	04-AUG-2004 12:32:48	Twi_and_stray	64.500	18	24Alp PsA	1.1660	9700.0	129	12703	No
230	GOM_NL__2PRFIN20040804_123703_000000482029_00124_12703_2312.N1	04-AUG-2004 12:37:03	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	12703	No
231	GOM_NL__2PRFIN20040804_123934_000000542029_00124_12703_2313.N1	04-AUG-2004 12:39:34	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12703	No
232	GOM_NL__2PRFIN20040804_124331_000000542029_00124_12703_2314.N1	04-AUG-2004 12:43:31	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12703	No
233	GOM_NL__2PRFIN20040804_124737_000000382029_00124_12703_2315.N1	04-AUG-2004 12:47:37	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12703	No
234	GOM_NL__2PRFIN20040804_124910_000000372029_00124_12703_2316.N1	04-AUG-2004 12:49:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12703	No
235	GOM_NL__2PRFIN20040804_125615_000000522029_00124_12703_2317.N1	04-AUG-2004 12:56:15	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	12703	No
236	GOM_NL__2PRFIN20040804_125805_000000372029_00124_12703_2318.N1	04-AUG-2004 12:58:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12703	No
237	GOM_NL__2PRFIN20040804_130008_000000412029_00124_12703_2319.N1	04-AUG-2004 13:00:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12703	No
238	GOM_NL__2PRFIN20040804_130416_000000392029_00124_12703_2320.N1	04-AUG-2004 13:04:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12703	No
239	GOM_NL__2PRFIN20040804_130821_000000362029_00124_12703_2321.N1	04-AUG-2004 13:08:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12703	No
240	GOM_NL__2PRFIN20040804_131240_000000522029_00124_12703_2322.N1	04-AUG-2004 13:12:40	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12703	No
241	GOM_NL__2PRFIN20040804_131920_000000512029_00124_12703_2323.N1	04-AUG-2004 13:19:20	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12703	No
242	GOM_NL__2PRFIN20040804_132104_000000542029_00124_12703_2324.N1	04-AUG-2004 13:21:04	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	12703	No
243	GOM_NL__2PRFIN20040804_132425_000000652029_00124_12703_2325.N1	04-AUG-2004 13:24:25	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12703	No
244	GOM_NL__2PRFIN20040804_132844_000000492029_00124_12703_2326.N1	04-AUG-2004 13:28:44	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12703	No
245	GOM_NL__2PRFIN20040804_133052_000000432029_00124_12703_2327.N1	04-AUG-2004 13:30:52	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12703	No
246	GOM_NL__2PRFIN20040804_133333_000000602029_00124_12703_2328.N1	04-AUG-2004 13:33:33	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12703	No
247	GOM_NL__2PRFIN20040804_133530_000000482029_00124_12703_2329.N1	04-AUG-2004 13:35:30	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12703	No
248	GOM_NL__2PRFIN20040804_133725_000000452029_00124_12703_2330.N1	04-AUG-2004 13:37:25	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12703	No
249	GOM_NL__2PRFIN20040804_133846_000000442029_00124_12703_2331.N1	04-AUG-2004 13:38:46	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12703	No
250	GOM_NL__2PRFIN20040804_134031_000000472029_00124_12703_2332.N1	04-AUG-2004 13:40:31	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12703	No
251	GOM_NL__2PRFIN20040804_134206_000000452029_00124_12703_2333.N1	04-AUG-2004 13:42:06	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12703	No
252	GOM_NL__2PRFIN20040804_134348_000000432029_00124_12703_2334.N1	04-AUG-2004 13:43:48	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12703	No
253	GOM_NL__2PRFIN20040804_135034_000000472029_00124_12703_2335.N1	04-AUG-2004 13:50:34	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12703	No
254	GOM_NL__2PRFIN20040804_135941_000000462029_00125_12704_2235.N1	04-AUG-2004 13:59:41	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12704	No
255	GOM_NL__2PRFIN20040804_140116_000000402029_00125_12704_2236.N1	04-AUG-2004 14:01:16	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12704	No
256	GOM_NL__2PRFIN20040804_140447_000000652029_00125_12704_2237.N1	04-AUG-2004 14:04:47	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	12704	No
257	GOM_NL__2PRFIN20040804_140921_000000412029_00125_12704_2238.N1	04-AUG-2004 14:09:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12704	No
258	GOM_NL__2PRFIN20040804_141325_000000712029_00125_12704_2239.N1	04-AUG-2004 14:13:25	Twi_and_stray	70.500	18	24Alp PsA	1.1660	9700.0	141	12704	No
259	GOM_NL__2PRFIN20040804_141739_000000392029_00125_12704_2240.N1	04-AUG-2004 14:17:39	Bright	38.500	103	38Zet Sgr	2.6000	9700.0	77	12704	No
260	GOM_NL__2PRFIN20040804_142011_000000522029_00125_12704_2241.N1	04-AUG-2004 14:20:11	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12704	No
261	GOM_NL__2PRFIN20040804_142409_000000522029_00125_12704_2242.N1	04-AUG-2004 14:24:09	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12704	No
262	GOM_NL__2PRFIN20040804_142814_000000382029_00125_12704_2243.N1	04-AUG-2004 14:28:14	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12704	No
263	GOM_NL__2PRFIN20040804_142946_000000362029_00125_12704_2244.N1	04-AUG-2004 14:29:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	12704	No
264	GOM_NL__2PRFIN20040804_143652_000000382029_00125_12704_2245.N1	04-AUG-2004 14:36:52	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12704	No
265	GOM_NL__2PRFIN20040804_143842_000000392029_00125_12704_2246.N1	04-AUG-2004 14:38:42	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12704	No
266	GOM_NL__2PRFIN20040804_144044_000000392029_00125_12704_2247.N1	04-AUG-2004 14:40:44	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12704	No
267	GOM_NL__2PRFIN20040804_144453_000000402029_00125_12704_2248.N1	04-AUG-2004 14:44:53	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12704	No
268	GOM_NL__2PRFIN20040804_144858_000000362029_00125_12704_2249.N1	04-AUG-2004 14:48:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12704	No
269	GOM_NL__2PRFIN20040804_145117_000000362029_00125_12704_2250.N1	04-AUG-2004 14:51:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12704	No
270	GOM_NL__2PRFIN20040804_145315_000000492029_00125_12704_2251.N1	04-AUG-2004 14:53:15	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12704	No
271	GOM_NL__2PRFIN20040804_145955_000000502029_00125_12704_2252.N1	04-AUG-2004 14:59:55	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12704	No
272	GOM_NL__2PRFIN20040804_150140_000000632029_00125_12704_2253.N1	04-AUG-2004 15:01:40	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12704	No
273	GOM_NL__2PRFIN20040804_150501_000000662029_00125_12704_2254.N1	04-AUG-2004 15:05:01	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12704	No
274	GOM_NL__2PRFIN20040804_150920_000000482029_00125_12704_2255.N1	04-AUG-2004 15:09:20	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12704	No
275	GOM_NL__2PRFIN20040804_151129_000000432029_00125_12704_2256.N1	04-AUG-2004 15:11:29	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12704	No
276	GOM_NL__2PRFIN20040804_151410_000000672029_00125_12704_2257.N1	04-AUG-2004 15:14:10	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12704	No
277	GOM_NL__2PRFIN20040804_151606_000000492029_00125_12704_2258.N1	04-AUG-2004 15:16:06	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	12704	No
278	GOM_NL__2PRFIN20040804_151801_000000472029_00125_12704_2259.N1	04-AUG-2004 15:18:01	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12704	No

279	GOM_NL__2PRFIN20040804_151922_000000432029_00125_12704_2260.N1	04-AUG-2004 15:19:22	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12704	No
280	GOM_NL__2PRFIN20040804_152107_000000462029_00125_12704_2261.N1	04-AUG-2004 15:21:07	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12704	No
281	GOM_NL__2PRFIN20040804_152243_000000442029_00125_12704_2262.N1	04-AUG-2004 15:22:43	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12704	No
282	GOM_NL__2PRFIN20040804_152424_000000452029_00125_12704_2263.N1	04-AUG-2004 15:24:24	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12704	No
283	GOM_NL__2PRFIN20040804_153110_000000512029_00125_12704_2264.N1	04-AUG-2004 15:31:10	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12704	No
284	GOM_NL__2PRFIN20040804_154018_000000492029_00126_12705_2162.N1	04-AUG-2004 15:40:18	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12705	No
285	GOM_NL__2PRFIN20040804_154151_000000392029_00126_12705_2163.N1	04-AUG-2004 15:41:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12705	No
286	GOM_NL__2PRFIN20040804_154522_000000592029_00126_12705_2164.N1	04-AUG-2004 15:45:22	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12705	No
287	GOM_NL__2PRFIN20040804_154957_000000402029_00126_12705_2165.N1	04-AUG-2004 15:49:57	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12705	No
288	GOM_NL__2PRFIN20040804_155401_000000692029_00126_12705_2166.N1	04-AUG-2004 15:54:01	Twi_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12705	No
289	GOM_NL__2PRFIN20040804_155815_000000422029_00126_12705_2167.N1	04-AUG-2004 15:58:15	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12705	No
290	GOM_NL__2PRFIN20040804_160047_000000532029_00126_12705_2168.N1	04-AUG-2004 16:00:47	Bright	53.000	142	49Del Cap	2.8500	8900.0	106	12705	No
291	GOM_NL__2PRFIN20040804_160445_000000522029_00126_12705_2169.N1	04-AUG-2004 16:04:45	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12705	No
292	GOM_NL__2PRFIN20040804_160849_000000392029_00126_12705_2170.N1	04-AUG-2004 16:08:49	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12705	No
293	GOM_NL__2PRFIN20040804_161022_000000372029_00126_12705_2171.N1	04-AUG-2004 16:10:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12705	No
294	GOM_NL__2PRFIN20040804_161727_000000442029_00126_12705_2172.N1	04-AUG-2004 16:17:27	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12705	No
295	GOM_NL__2PRFIN20040804_161917_000000382029_00126_12705_2173.N1	04-AUG-2004 16:19:17	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12705	No
296	GOM_NL__2PRFIN20040804_162120_000000392029_00126_12705_2174.N1	04-AUG-2004 16:21:20	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12705	No
297	GOM_NL__2PRFIN20040804_162526_000000422029_00126_12705_2175.N1	04-AUG-2004 16:25:26	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	12705	No
298	GOM_NL__2PRFIN20040804_162933_000000392029_00126_12705_2176.N1	04-AUG-2004 16:29:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12705	No
299	GOM_NL__2PRFIN20040804_163152_000000392029_00126_12705_2177.N1	04-AUG-2004 16:31:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12705	No
300	GOM_NL__2PRFIN20040804_163350_000000522029_00126_12705_2178.N1	04-AUG-2004 16:33:50	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	12705	No
301	GOM_NL__2PRFIN20040804_164031_000000512029_00126_12705_2179.N1	04-AUG-2004 16:40:31	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12705	No
302	GOM_NL__2PRFIN20040804_164215_000000492029_00126_12705_2180.N1	04-AUG-2004 16:42:15	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12705	No
303	GOM_NL__2PRFIN20040804_164537_000000622029_00126_12705_2181.N1	04-AUG-2004 16:45:37	Bright	61.500	79	26Bet Per	2.3100	13100.	123	12705	No
304	GOM_NL__2PRFIN20040804_164956_000000472029_00126_12705_2182.N1	04-AUG-2004 16:49:56	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12705	No
305	GOM_NL__2PRFIN20040804_165204_000000452029_00126_12705_2183.N1	04-AUG-2004 16:52:04	Twi_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12705	No
306	GOM_NL__2PRFIN20040804_165446_000000602029_00126_12705_2184.N1	04-AUG-2004 16:54:46	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12705	No
307	GOM_NL__2PRFIN20040804_165643_000000482029_00126_12705_2185.N1	04-AUG-2004 16:56:43	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12705	No
308	GOM_NL__2PRFIN20040804_165837_000000482029_00126_12705_2186.N1	04-AUG-2004 16:58:37	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12705	No
309	GOM_NL__2PRFIN20040804_165958_000000412029_00126_12705_2187.N1	04-AUG-2004 16:59:58	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12705	No
310	GOM_NL__2PRFIN20040804_170143_000000422029_00126_12705_2188.N1	04-AUG-2004 17:01:43	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12705	No
311	GOM_NL__2PRFIN20040804_170319_000000452029_00126_12705_2189.N1	04-AUG-2004 17:03:19	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12705	No
312	GOM_NL__2PRFIN20040804_170500_000000472029_00126_12705_2190.N1	04-AUG-2004 17:05:00	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12705	No
313	GOM_NL__2PRFIN20040804_171146_000000512029_00126_12705_2191.N1	04-AUG-2004 17:11:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12705	No
314	GOM_NL__2PRFIN20040804_171541_000000492029_00127_12706_2182.N1	04-AUG-2004 17:15:41	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12706	No
315	GOM_NL__2PRFIN20040804_172055_000000482029_00127_12706_2183.N1	04-AUG-2004 17:20:55	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12706	No
316	GOM_NL__2PRFIN20040804_172229_000000392029_00127_12706_2184.N1	04-AUG-2004 17:22:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12706	No
317	GOM_NL__2PRFIN20040804_172600_000000602029_00127_12706_2185.N1	04-AUG-2004 17:26:00	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12706	No
318	GOM_NL__2PRFIN20040804_173034_000000462029_00127_12706_2186.N1	04-AUG-2004 17:30:34	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12706	No
319	GOM_NL__2PRFIN20040804_173438_000000682029_00127_12706_2187.N1	04-AUG-2004 17:34:38	Twi_and_stray	67.500	18	24Alp PsA	1.1660	9700.0	135	12706	No
320	GOM_NL__2PRFIN20040804_173851_000000402029_00127_12706_2188.N1	04-AUG-2004 17:38:51	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	12706	No
321	GOM_NL__2PRFIN20040804_174123_000000522029_00127_12706_2189.N1	04-AUG-2004 17:41:23	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12706	No
322	GOM_NL__2PRFIN20040804_174521_000000522029_00127_12706_2190.N1	04-AUG-2004 17:45:21	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12706	No
323	GOM_NL__2PRFIN20040804_174926_000000382029_00127_12706_2191.N1	04-AUG-2004 17:49:26	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12706	No
324	GOM_NL__2PRFIN20040804_175058_000000372029_00127_12706_2192.N1	04-AUG-2004 17:50:58	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12706	No
325	GOM_NL__2PRFIN20040804_175804_000000412029_00127_12706_2193.N1	04-AUG-2004 17:58:04	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12706	No
326	GOM_NL__2PRFIN20040804_175953_000000382029_00127_12706_2194.N1	04-AUG-2004 17:59:53	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12706	No
327	GOM_NL__2PRFIN20040804_180157_000000402029_00127_12706_2195.N1	04-AUG-2004 18:01:57	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12706	No
328	GOM_NL__2PRFIN20040804_180605_000000402029_00127_12706_2196.N1	04-AUG-2004 18:06:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12706	No
329	GOM_NL__2PRFIN20040804_181010_000000402029_00127_12706_2197.N1	04-AUG-2004 18:10:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12706	No
330	GOM_NL__2PRFIN20040804_181229_000000382029_00127_12706_2198.N1	04-AUG-2004 18:12:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12706	No
331	GOM_NL__2PRFIN20040804_181425_000000512029_00127_12706_2199.N1	04-AUG-2004 18:14:25	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12706	No
332	GOM_NL__2PRFIN20040804_182106_000000492029_00127_12706_2200.N1	04-AUG-2004 18:21:06	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12706	No
333	GOM_NL__2PRFIN20040804_182250_000000532029_00127_12706_2201.N1	04-AUG-2004 18:22:50	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	12706	No
334	GOM_NL__2PRFIN20040804_182612_000000682029_00127_12706_2202.N1	04-AUG-2004 18:26:12	Bright	68.000	79	26Bet Per	2.3100	13100.	136	12706	No
335	GOM_NL__2PRFIN20040804_183033_000000472029_00127_12706_2203.N1	04-AUG-2004 18:30:33	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12706	No
336	GOM_NL__2PRFIN20040804_183241_000000432029_00127_12706_2204.N1	04-AUG-2004 18:32:41	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12706	No
337	GOM_NL__2PRFIN20040804_183523_000000602029_00127_12706_2205.N1	04-AUG-2004 18:35:23	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12706	No

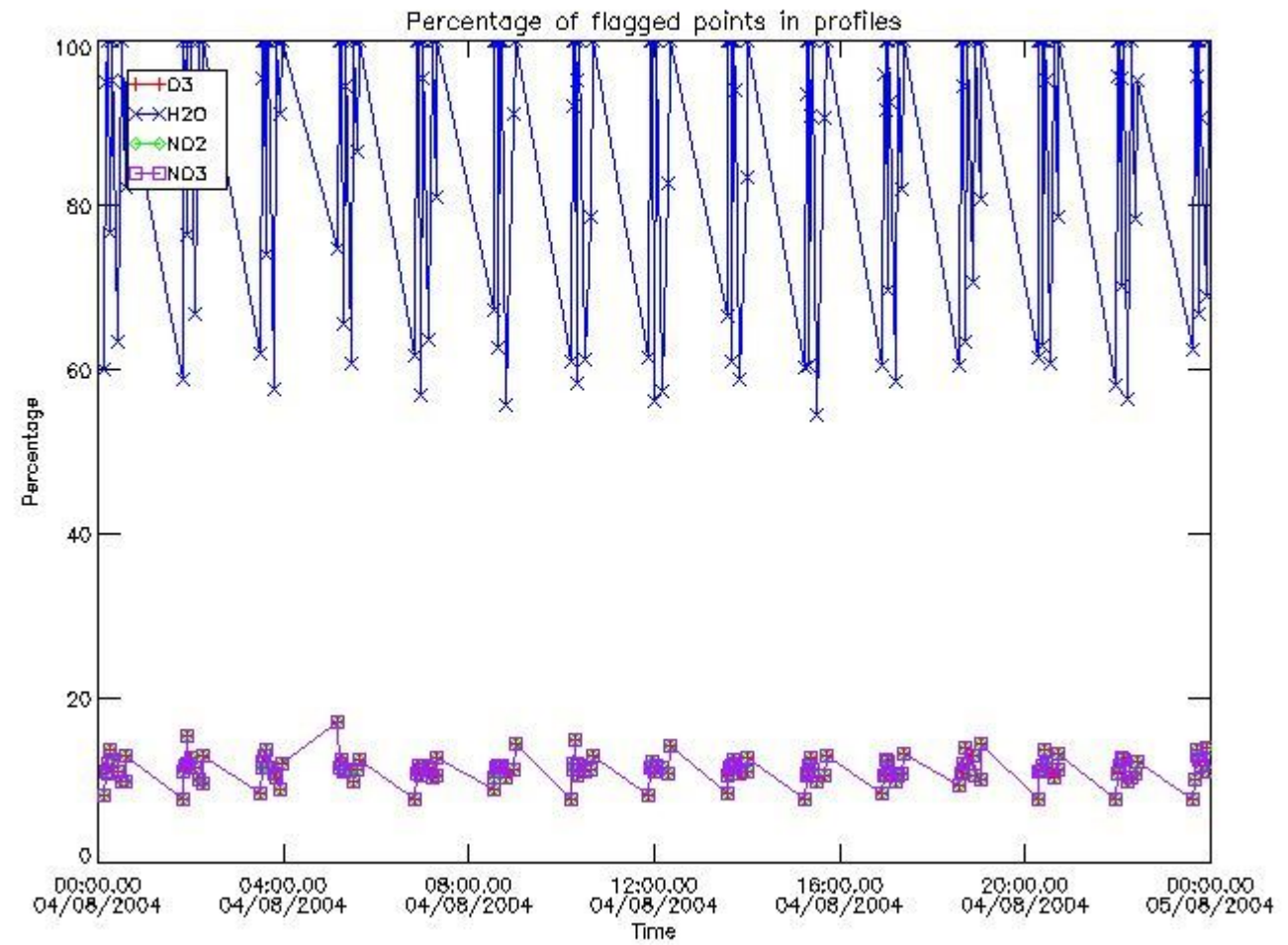
338	GOM_NL__2PRFIN20040804_183720_000000472029_00127_12706_2206.N1	04-AUG-2004 18:37:20	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12706	No
339	GOM_NL__2PRFIN20040804_183914_000000462029_00127_12706_2207.N1	04-AUG-2004 18:39:14	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12706	No
340	GOM_NL__2PRFIN20040804_184035_000000432029_00127_12706_2208.N1	04-AUG-2004 18:40:35	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12706	No
341	GOM_NL__2PRFIN20040804_184219_000000442029_00127_12706_2209.N1	04-AUG-2004 18:42:19	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12706	No
342	GOM_NL__2PRFIN20040804_184356_000000432029_00127_12706_2210.N1	04-AUG-2004 18:43:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12706	No
343	GOM_NL__2PRFIN20040804_184536_000000432029_00127_12706_2211.N1	04-AUG-2004 18:45:36	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12706	No
344	GOM_NL__2PRFIN20040804_185223_000000402029_00127_12706_2212.N1	04-AUG-2004 18:52:23	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	12706	No
345	GOM_NL__2PRFIN20040804_185618_000000482029_00128_12707_2182.N1	04-AUG-2004 18:56:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12707	No
346	GOM_NL__2PRFIN20040804_190132_000000502029_00128_12707_2183.N1	04-AUG-2004 19:01:32	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12707	No
347	GOM_NL__2PRFIN20040804_190305_000000392029_00128_12707_2184.N1	04-AUG-2004 19:03:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12707	No
348	GOM_NL__2PRFIN20040804_190637_000000602029_00128_12707_2185.N1	04-AUG-2004 19:06:37	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12707	No
349	GOM_NL__2PRFIN20040804_191110_000000402029_00128_12707_2186.N1	04-AUG-2004 19:11:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12707	No
350	GOM_NL__2PRFIN20040804_191515_000000702029_00128_12707_2187.N1	04-AUG-2004 19:15:15	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12707	No
351	GOM_NL__2PRFIN20040804_191927_000000422029_00128_12707_2188.N1	04-AUG-2004 19:19:27	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12707	No
352	GOM_NL__2PRFIN20040804_192159_000000522029_00128_12707_2189.N1	04-AUG-2004 19:21:59	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12707	No
353	GOM_NL__2PRFIN20040804_192557_000000512029_00128_12707_2190.N1	04-AUG-2004 19:25:57	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12707	No
354	GOM_NL__2PRFIN20040804_193002_000000382029_00128_12707_2191.N1	04-AUG-2004 19:30:02	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12707	No
355	GOM_NL__2PRFIN20040804_193134_000000372029_00128_12707_2192.N1	04-AUG-2004 19:31:34	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12707	No
356	GOM_NL__2PRFIN20040804_193840_000000372029_00128_12707_2193.N1	04-AUG-2004 19:38:40	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12707	No
357	GOM_NL__2PRFIN20040804_194029_000000372029_00128_12707_2194.N1	04-AUG-2004 19:40:29	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12707	No
358	GOM_NL__2PRFIN20040804_194233_000000392029_00128_12707_2195.N1	04-AUG-2004 19:42:33	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12707	No
359	GOM_NL__2PRFIN20040804_194642_000000402029_00128_12707_2196.N1	04-AUG-2004 19:46:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12707	No
360	GOM_NL__2PRFIN20040804_195047_000000382029_00128_12707_2197.N1	04-AUG-2004 19:50:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12707	No
361	GOM_NL__2PRFIN20040804_195305_000000372029_00128_12707_2198.N1	04-AUG-2004 19:53:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12707	No
362	GOM_NL__2PRFIN20040804_195501_000000502029_00128_12707_2199.N1	04-AUG-2004 19:55:01	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12707	No
363	GOM_NL__2PRFIN20040804_200141_000000522029_00128_12707_2200.N1	04-AUG-2004 20:01:41	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	12707	No
364	GOM_NL__2PRFIN20040804_200326_000000512029_00128_12707_2201.N1	04-AUG-2004 20:03:26	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	12707	No
365	GOM_NL__2PRFIN20040804_200648_000000652029_00128_12707_2202.N1	04-AUG-2004 20:06:48	Bright	64.500	79	26Bet Per	2.3100	13100.	129	12707	No
366	GOM_NL__2PRFIN20040804_201109_000000472029_00128_12707_2203.N1	04-AUG-2004 20:11:09	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12707	No
367	GOM_NL__2PRFIN20040804_201317_000000442029_00128_12707_2204.N1	04-AUG-2004 20:13:17	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12707	No
368	GOM_NL__2PRFIN20040804_201558_000000672029_00128_12707_2205.N1	04-AUG-2004 20:15:58	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	12707	No
369	GOM_NL__2PRFIN20040804_201755_000000462029_00128_12707_2206.N1	04-AUG-2004 20:17:55	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12707	No
370	GOM_NL__2PRFIN20040804_201951_000000462029_00128_12707_2207.N1	04-AUG-2004 20:19:51	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12707	No
371	GOM_NL__2PRFIN20040804_202112_000000442029_00128_12707_2208.N1	04-AUG-2004 20:21:12	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12707	No
372	GOM_NL__2PRFIN20040804_202256_000000452029_00128_12707_2209.N1	04-AUG-2004 20:22:56	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	12707	No
373	GOM_NL__2PRFIN20040804_202433_000000412029_00128_12707_2210.N1	04-AUG-2004 20:24:33	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12707	No
374	GOM_NL__2PRFIN20040804_202613_000000422029_00128_12707_2211.N1	04-AUG-2004 20:26:13	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	12707	No
375	GOM_NL__2PRFIN20040804_203259_000000452029_00128_12707_2212.N1	04-AUG-2004 20:32:59	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12707	No
376	GOM_NL__2PRFIN20040804_203655_000000492029_00129_12708_2333.N1	04-AUG-2004 20:36:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12708	No
377	GOM_NL__2PRFIN20040804_204208_000000452029_00129_12708_2334.N1	04-AUG-2004 20:42:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12708	No
378	GOM_NL__2PRFIN20040804_204341_000000392029_00129_12708_2335.N1	04-AUG-2004 20:43:41	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12708	No
379	GOM_NL__2PRFIN20040804_204714_000000662029_00129_12708_2336.N1	04-AUG-2004 20:47:14	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	12708	No
380	GOM_NL__2PRFIN20040804_205146_000000402029_00129_12708_2337.N1	04-AUG-2004 20:51:46	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12708	No
381	GOM_NL__2PRFIN20040804_205551_000000672029_00129_12708_2338.N1	04-AUG-2004 20:55:51	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12708	No
382	GOM_NL__2PRFIN20040804_210003_000000452029_00129_12708_2339.N1	04-AUG-2004 21:00:03	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12708	No
383	GOM_NL__2PRFIN20040804_210235_000000522029_00129_12708_2340.N1	04-AUG-2004 21:02:35	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12708	No
384	GOM_NL__2PRFIN20040804_210633_000000512029_00129_12708_2341.N1	04-AUG-2004 21:06:33	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12708	No
385	GOM_NL__2PRFIN20040804_211037_000000382029_00129_12708_2342.N1	04-AUG-2004 21:10:37	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12708	No
386	GOM_NL__2PRFIN20040804_211210_000000382029_00129_12708_2343.N1	04-AUG-2004 21:12:10	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12708	No
387	GOM_NL__2PRFIN20040804_211916_000000362029_00129_12708_2344.N1	04-AUG-2004 21:19:16	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12708	No
388	GOM_NL__2PRFIN20040804_212105_000000362029_00129_12708_2345.N1	04-AUG-2004 21:21:05	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12708	No
389	GOM_NL__2PRFIN20040804_212308_000000412029_00129_12708_2346.N1	04-AUG-2004 21:23:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12708	No
390	GOM_NL__2PRFIN20040804_212718_000000402029_00129_12708_2347.N1	04-AUG-2004 21:27:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12708	No
391	GOM_NL__2PRFIN20040804_213123_000000352029_00129_12708_2348.N1	04-AUG-2004 21:31:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12708	No
392	GOM_NL__2PRFIN20040804_213341_000000362029_00129_12708_2349.N1	04-AUG-2004 21:33:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12708	No
393	GOM_NL__2PRFIN20040804_213536_000000502029_00129_12708_2350.N1	04-AUG-2004 21:35:36	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12708	No
394	GOM_NL__2PRFIN20040804_214217_000000482029_00129_12708_2351.N1	04-AUG-2004 21:42:17	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12708	No
395	GOM_NL__2PRFIN20040804_214401_000000532029_00129_12708_2352.N1	04-AUG-2004 21:44:01	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12708	No
396	GOM_NL__2PRFIN20040804_214723_000000672029_00129_12708_2353.N1	04-AUG-2004 21:47:23	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12708	No

397	GOM_NL__2PRFIN20040804_215145_000000482029_00129_12708_2354.N1	04-AUG-2004 21:51:45	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12708	No
398	GOM_NL__2PRFIN20040804_215353_000000452029_00129_12708_2355.N1	04-AUG-2004 21:53:53	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	12708	No
399	GOM_NL__2PRFIN20040804_215635_000000662029_00129_12708_2356.N1	04-AUG-2004 21:56:35	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	12708	No
400	GOM_NL__2PRFIN20040804_215832_000000472029_00129_12708_2357.N1	04-AUG-2004 21:58:32	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12708	No
401	GOM_NL__2PRFIN20040804_220027_000000472029_00129_12708_2358.N1	04-AUG-2004 22:00:27	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12708	No
402	GOM_NL__2PRFIN20040804_220148_000000442029_00129_12708_2359.N1	04-AUG-2004 22:01:48	Dark	43.500	125	44lot Ori	2.7700	30000.	87	12708	No
403	GOM_NL__2PRFIN20040804_220331_000000442029_00129_12708_2360.N1	04-AUG-2004 22:03:31	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12708	No
404	GOM_NL__2PRFIN20040804_220509_000000442029_00129_12708_2361.N1	04-AUG-2004 22:05:09	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12708	No
405	GOM_NL__2PRFIN20040804_220648_000000412029_00129_12708_2362.N1	04-AUG-2004 22:06:48	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	12708	No
406	GOM_NL__2PRFIN20040804_221334_000000512029_00129_12708_2363.N1	04-AUG-2004 22:13:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12708	No
407	GOM_NL__2PRFIN20040804_221732_000000492029_00130_12709_2334.N1	04-AUG-2004 22:17:32	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12709	No
408	GOM_NL__2PRFIN20040804_222244_000000472029_00130_12709_2335.N1	04-AUG-2004 22:22:44	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12709	No
409	GOM_NL__2PRFIN20040804_222414_000000422029_00130_12709_2336.N1	04-AUG-2004 22:24:14	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12709	No
410	GOM_NL__2PRFIN20040804_222750_000000582029_00130_12709_2337.N1	04-AUG-2004 22:27:50	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12709	No
411	GOM_NL__2PRFIN20040804_223221_000000432029_00130_12709_2338.N1	04-AUG-2004 22:32:21	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12709	No
412	GOM_NL__2PRFIN20040804_223628_000000672029_00130_12709_2339.N1	04-AUG-2004 22:36:28	Twilight	66.500	18	24Alp PsA	1.1660	9700.0	133	12709	No
413	GOM_NL__2PRFIN20040804_224040_000000522029_00130_12709_2340.N1	04-AUG-2004 22:40:40	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12709	No
414	GOM_NL__2PRFIN20040804_224311_000000512029_00130_12709_2341.N1	04-AUG-2004 22:43:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12709	No
415	GOM_NL__2PRFIN20040804_224708_000000512029_00130_12709_2342.N1	04-AUG-2004 22:47:08	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12709	No
416	GOM_NL__2PRFIN20040804_225113_000000392029_00130_12709_2343.N1	04-AUG-2004 22:51:13	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12709	No
417	GOM_NL__2PRFIN20040804_225245_000000382029_00130_12709_2344.N1	04-AUG-2004 22:52:45	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12709	No
418	GOM_NL__2PRFIN20040804_225952_000000362029_00130_12709_2345.N1	04-AUG-2004 22:59:52	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12709	No
419	GOM_NL__2PRFIN20040804_230140_000000372029_00130_12709_2346.N1	04-AUG-2004 23:01:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12709	No
420	GOM_NL__2PRFIN20040804_230344_000000402029_00130_12709_2347.N1	04-AUG-2004 23:03:44	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12709	No
421	GOM_NL__2PRFIN20040804_230754_000000392029_00130_12709_2348.N1	04-AUG-2004 23:07:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12709	No
422	GOM_NL__2PRFIN20040804_231159_000000352029_00130_12709_2349.N1	04-AUG-2004 23:11:59	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12709	No
423	GOM_NL__2PRFIN20040804_231416_000000382029_00130_12709_2350.N1	04-AUG-2004 23:14:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12709	No
424	GOM_NL__2PRFIN20040804_231611_000000502029_00130_12709_2351.N1	04-AUG-2004 23:16:11	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12709	No
425	GOM_NL__2PRFIN20040804_232252_000000712029_00130_12709_2352.N1	04-AUG-2004 23:22:52	Bright	71.000	160	23Gam Per	2.9300	4700.0	142	12709	No
426	GOM_NL__2PRFIN20040804_232437_000000522029_00130_12709_2353.N1	04-AUG-2004 23:24:37	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12709	No
427	GOM_NL__2PRFIN20040804_232800_000000642029_00130_12709_2354.N1	04-AUG-2004 23:28:00	Bright	63.500	79	26Bet Per	2.3100	13100.	127	12709	No
428	GOM_NL__2PRFIN20040804_233221_000000452029_00130_12709_2355.N1	04-AUG-2004 23:32:21	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	12709	No
429	GOM_NL__2PRFIN20040804_233429_000000432029_00130_12709_2356.N1	04-AUG-2004 23:34:29	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	12709	No
430	GOM_NL__2PRFIN20040804_233710_000000672029_00130_12709_2357.N1	04-AUG-2004 23:37:10	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12709	No
431	GOM_NL__2PRFIN20040804_233907_000000502029_00130_12709_2358.N1	04-AUG-2004 23:39:07	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	12709	No
432	GOM_NL__2PRFIN20040804_234102_000000472029_00130_12709_2359.N1	04-AUG-2004 23:41:02	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12709	No
433	GOM_NL__2PRFIN20040804_234223_000000412029_00130_12709_2360.N1	04-AUG-2004 23:42:23	Dark	41.000	125	44lot Ori	2.7700	30000.	82	12709	No
434	GOM_NL__2PRFIN20040804_234407_000000412029_00130_12709_2361.N1	04-AUG-2004 23:44:07	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	12709	No
435	GOM_NL__2PRFIN20040804_234545_000000412029_00130_12709_2362.N1	04-AUG-2004 23:45:45	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12709	No
436	GOM_NL__2PRFIN20040804_234724_000000442029_00130_12709_2363.N1	04-AUG-2004 23:47:24	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12709	No
437	GOM_NL__2PRFIN20040804_235410_000000442029_00130_12709_2364.N1	04-AUG-2004 23:54:10	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12709	No
438	GOM_NL__2PRFIN20040804_235808_000000512029_00131_12710_2364.N1	04-AUG-2004 23:58:08	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12710	No

3. Quality information per product

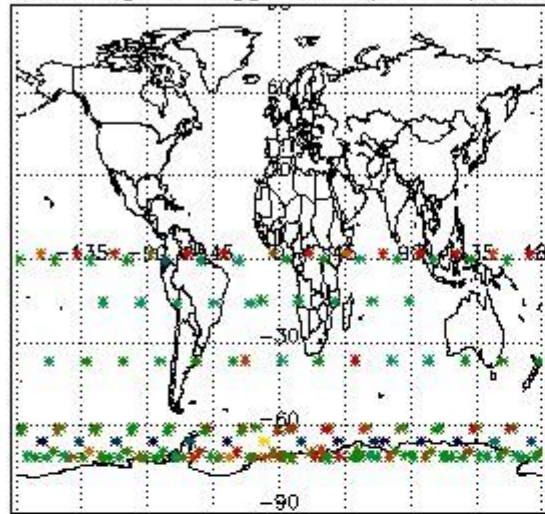
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

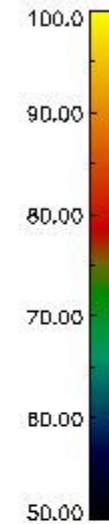
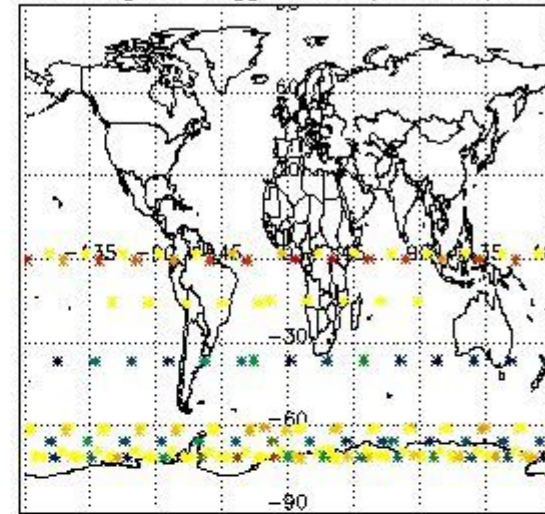


3.2 Plot quality information per product (world map)

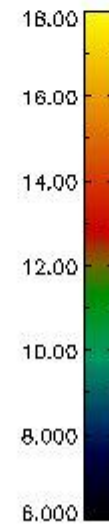
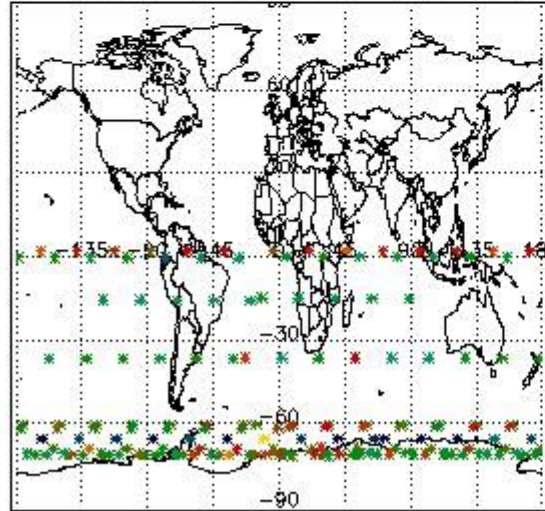
Percentage of flagged data per O3 profile



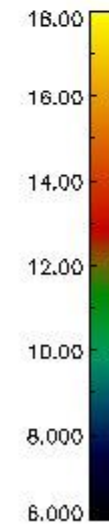
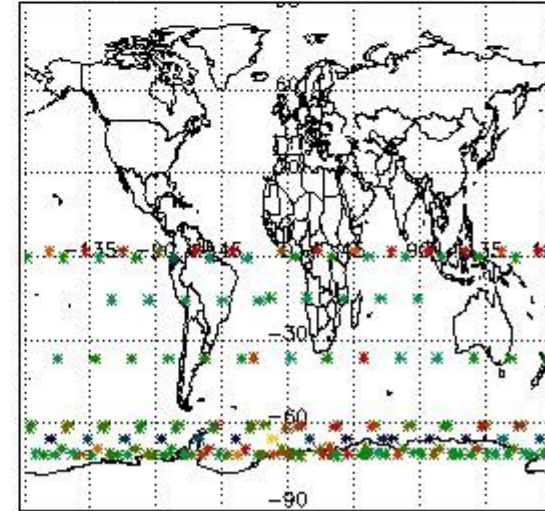
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

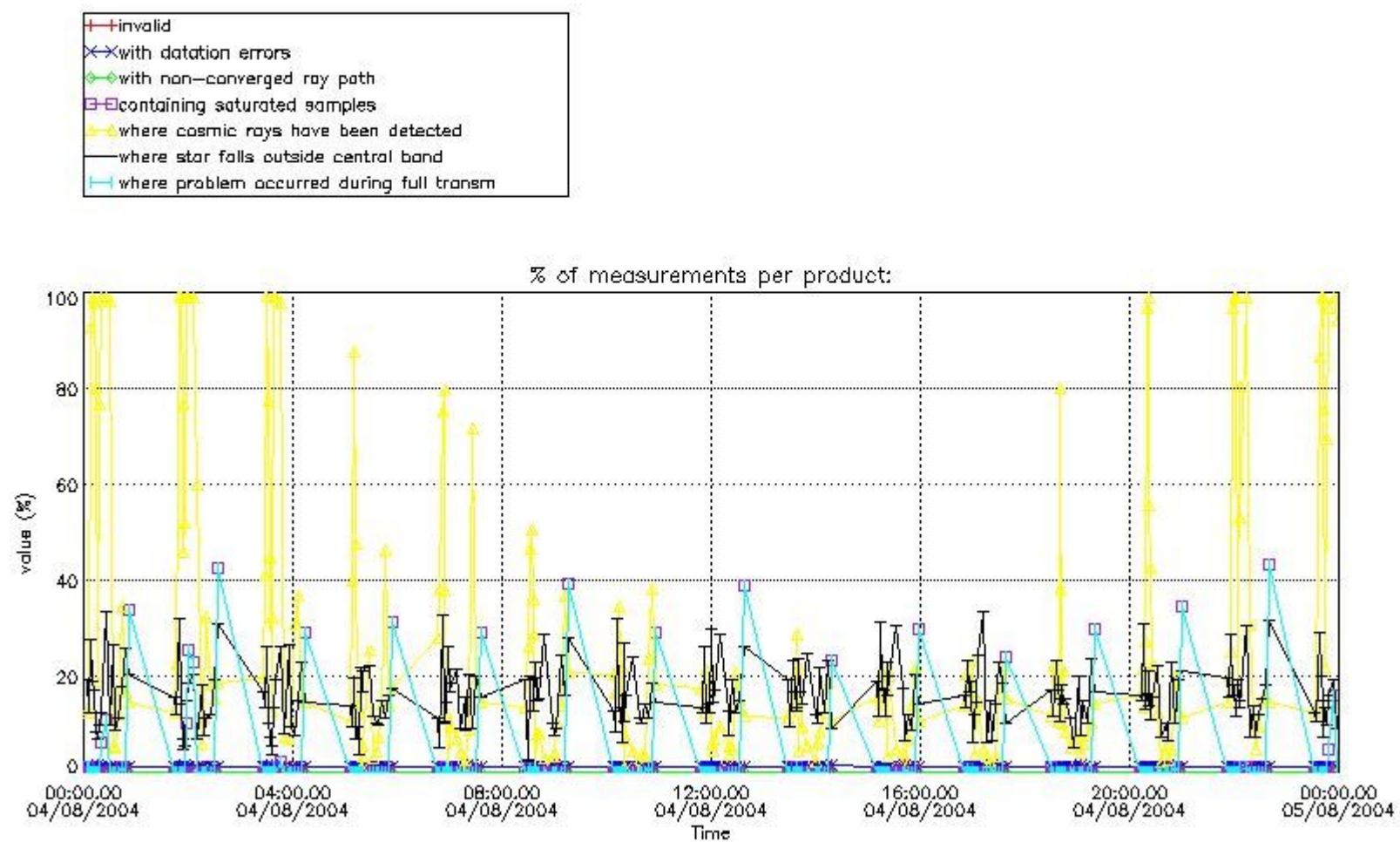


4. Level 1 quality information per product

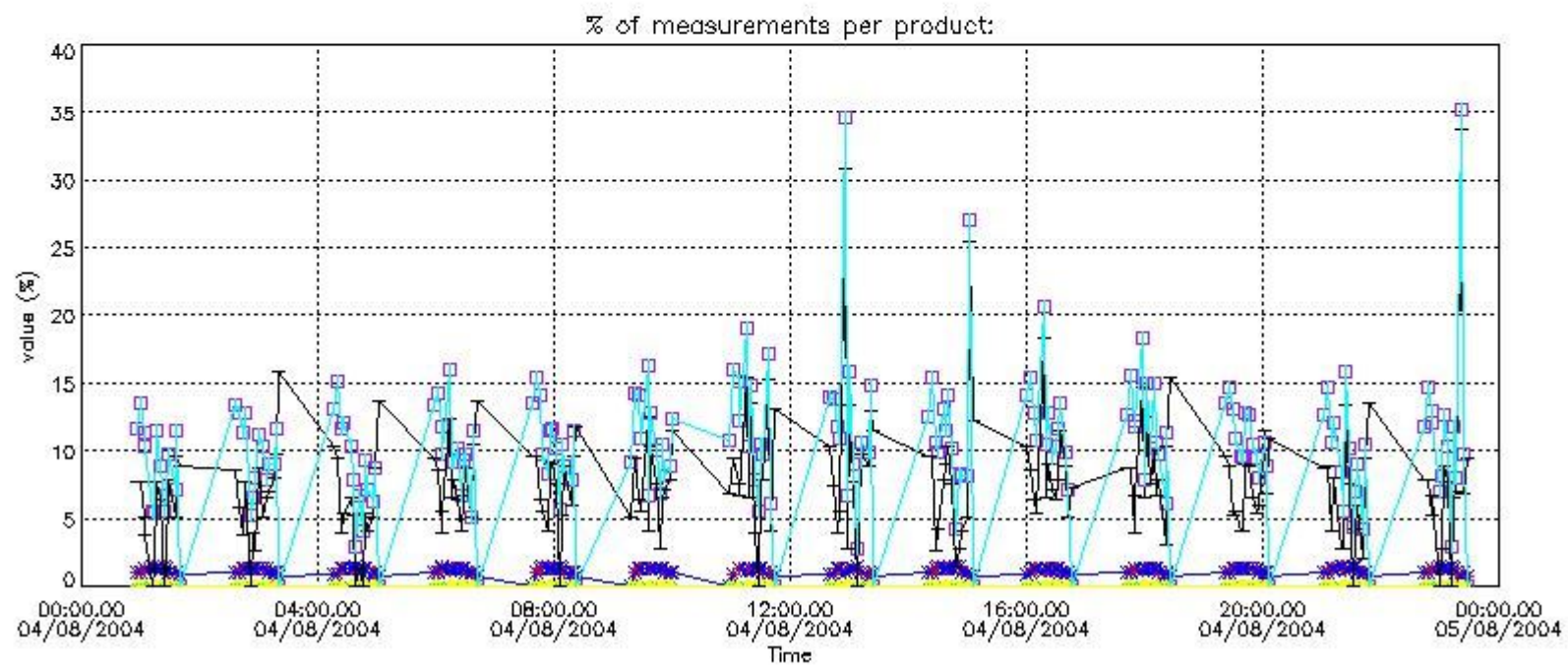
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

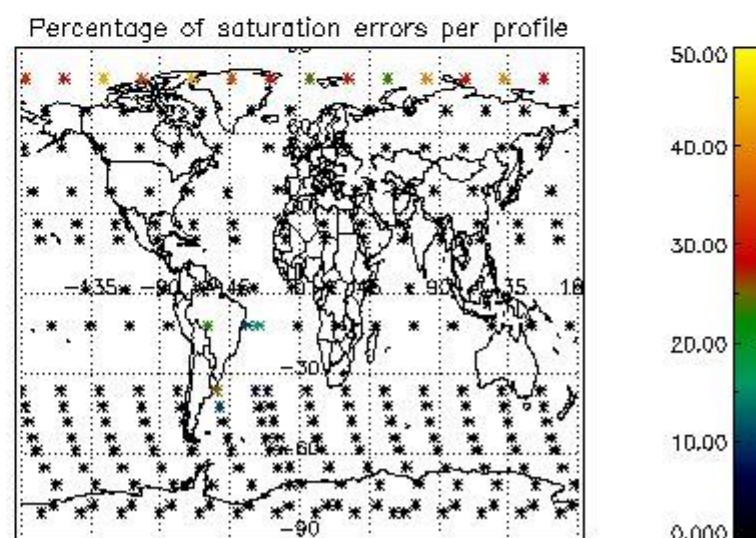
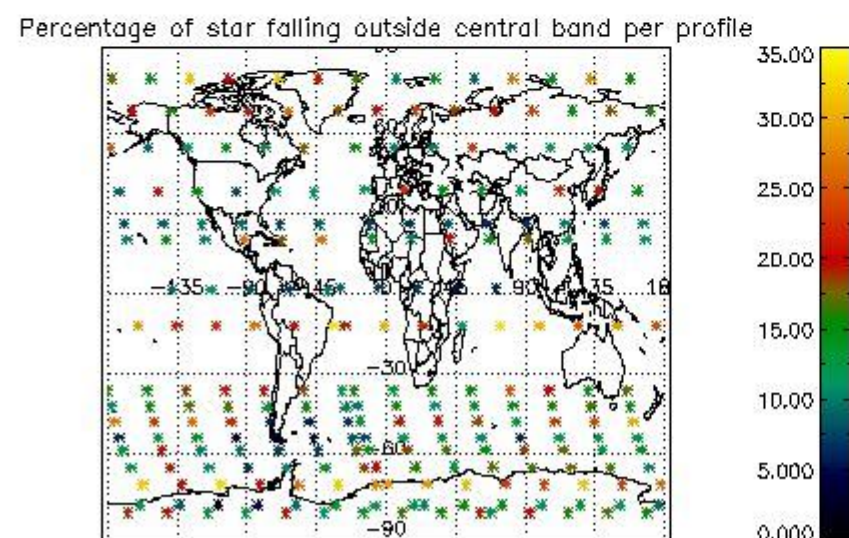
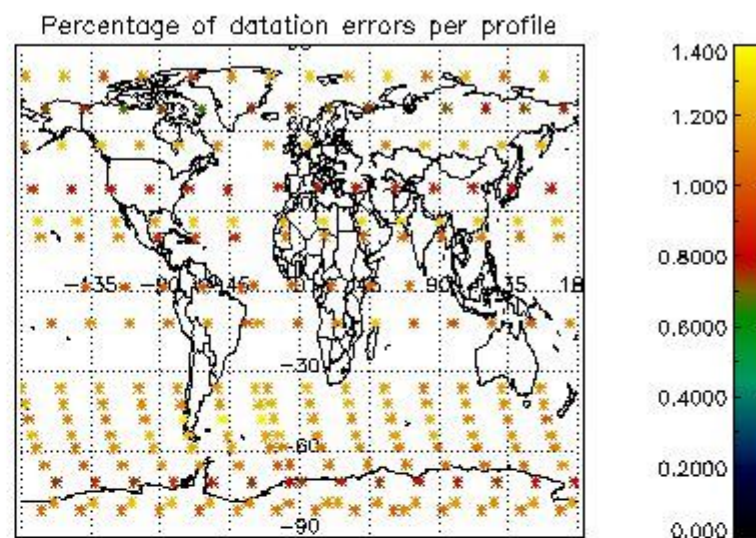
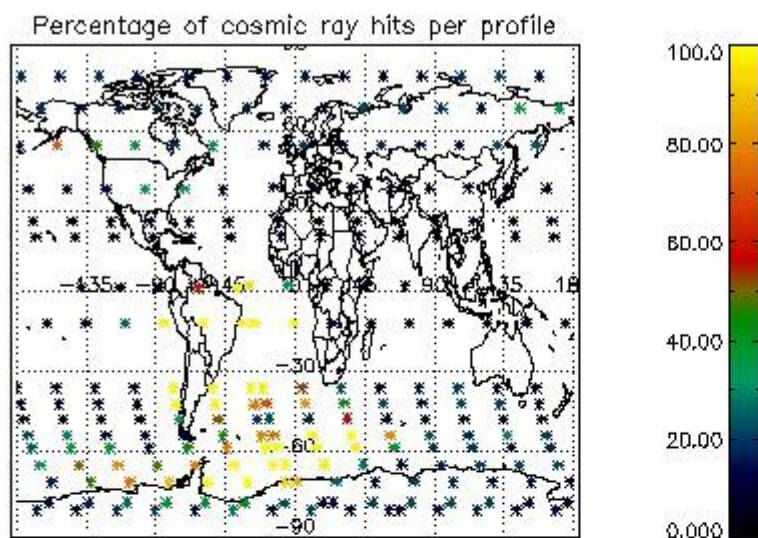


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

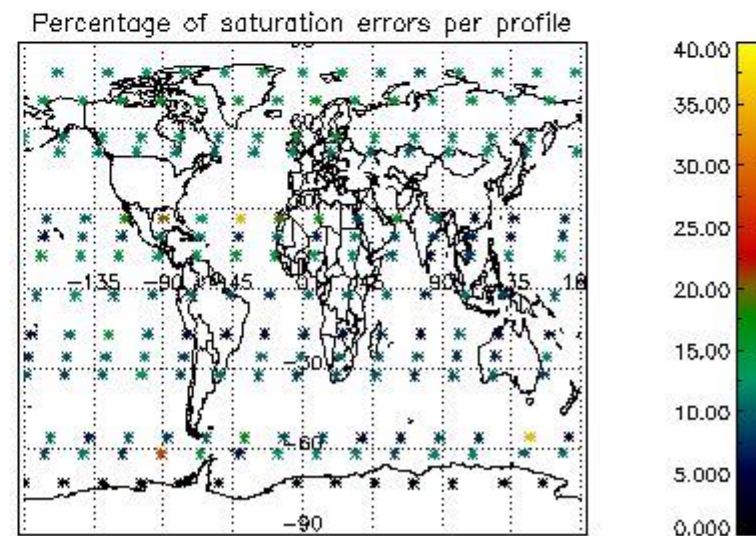
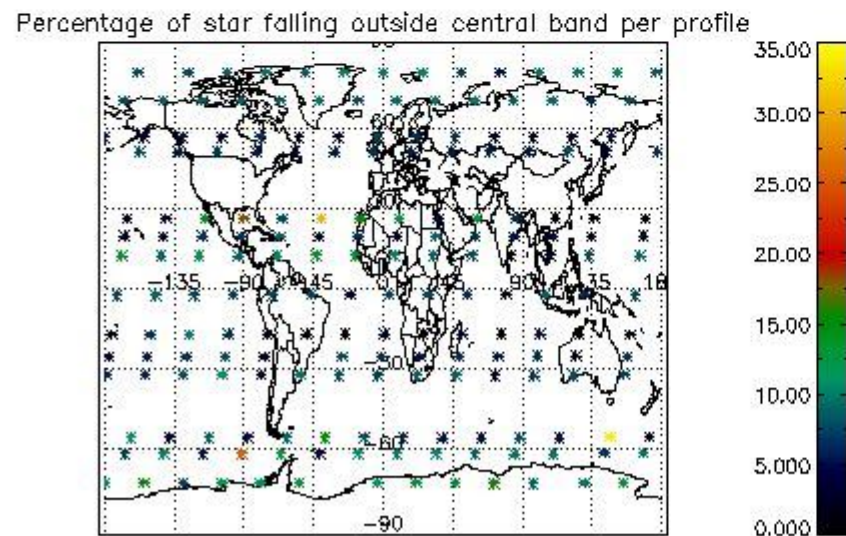
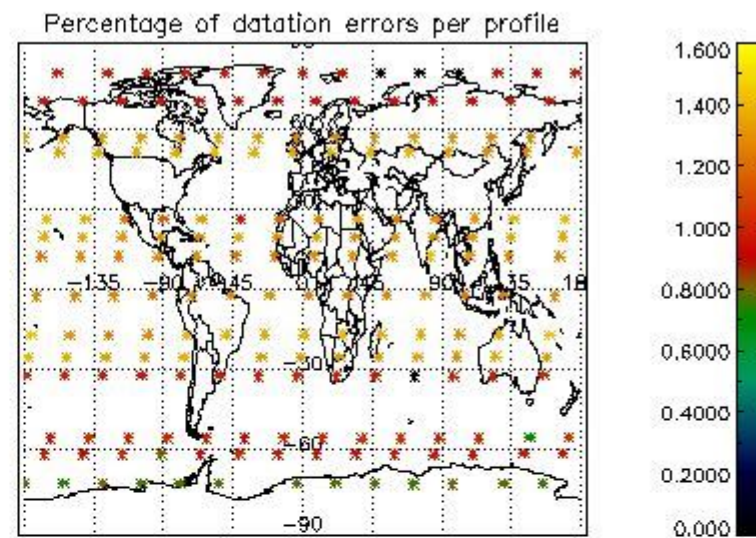
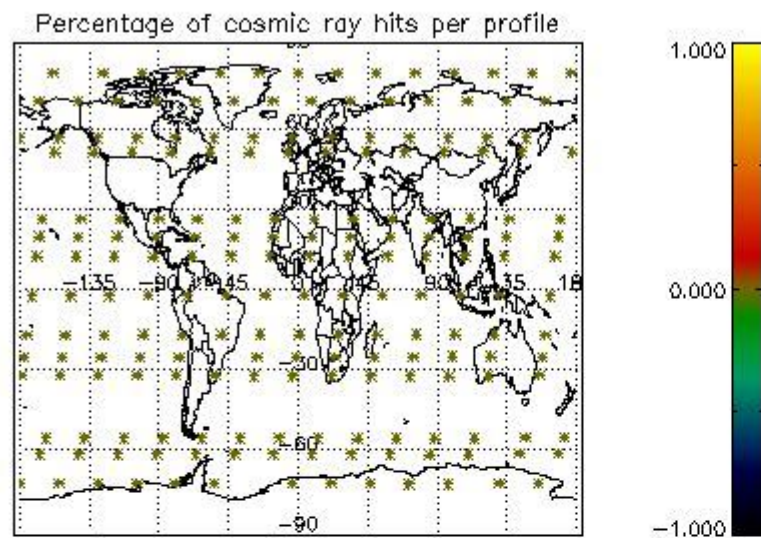


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

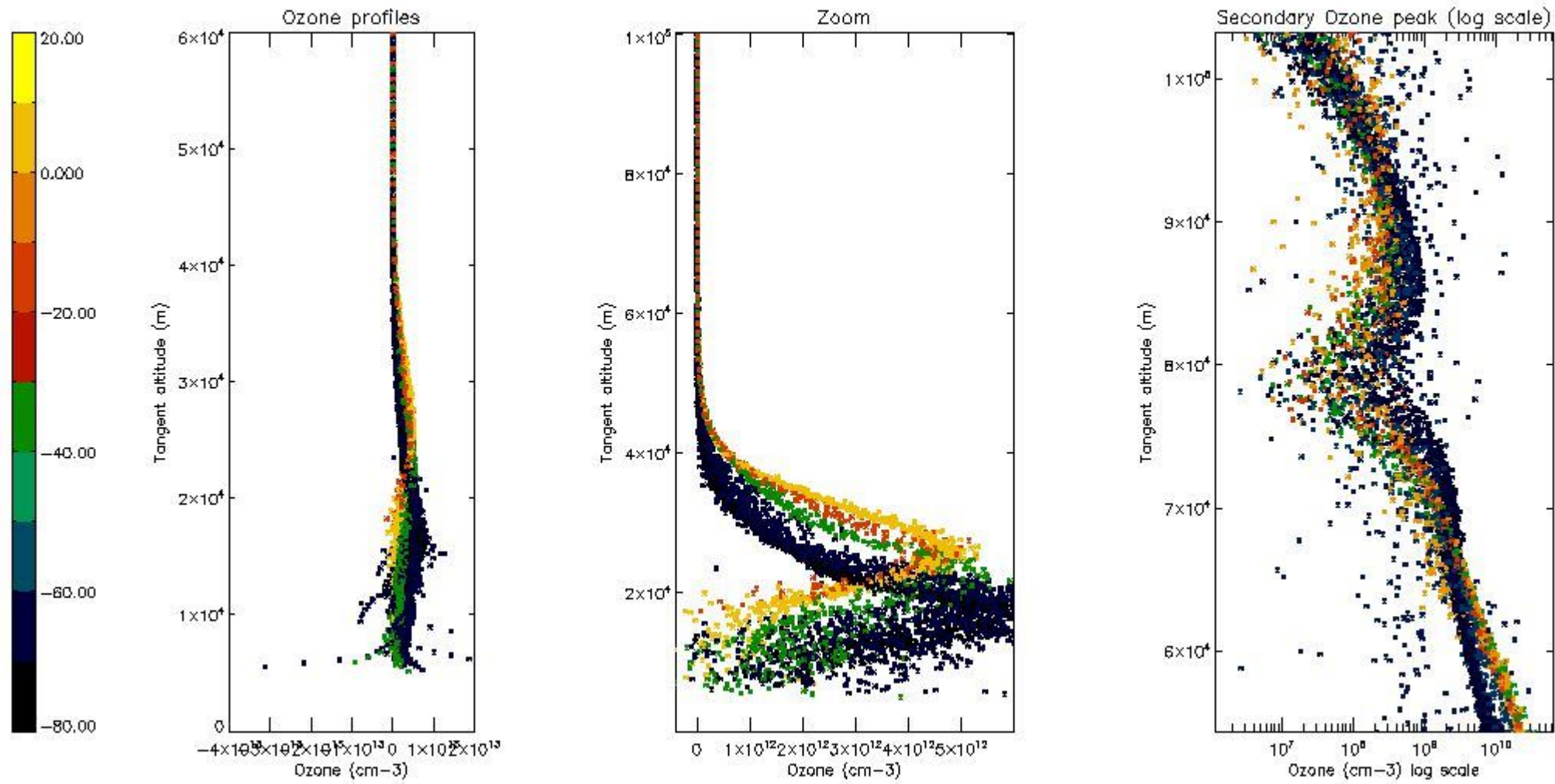
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	23

STD < 10	20
STD < 5	15

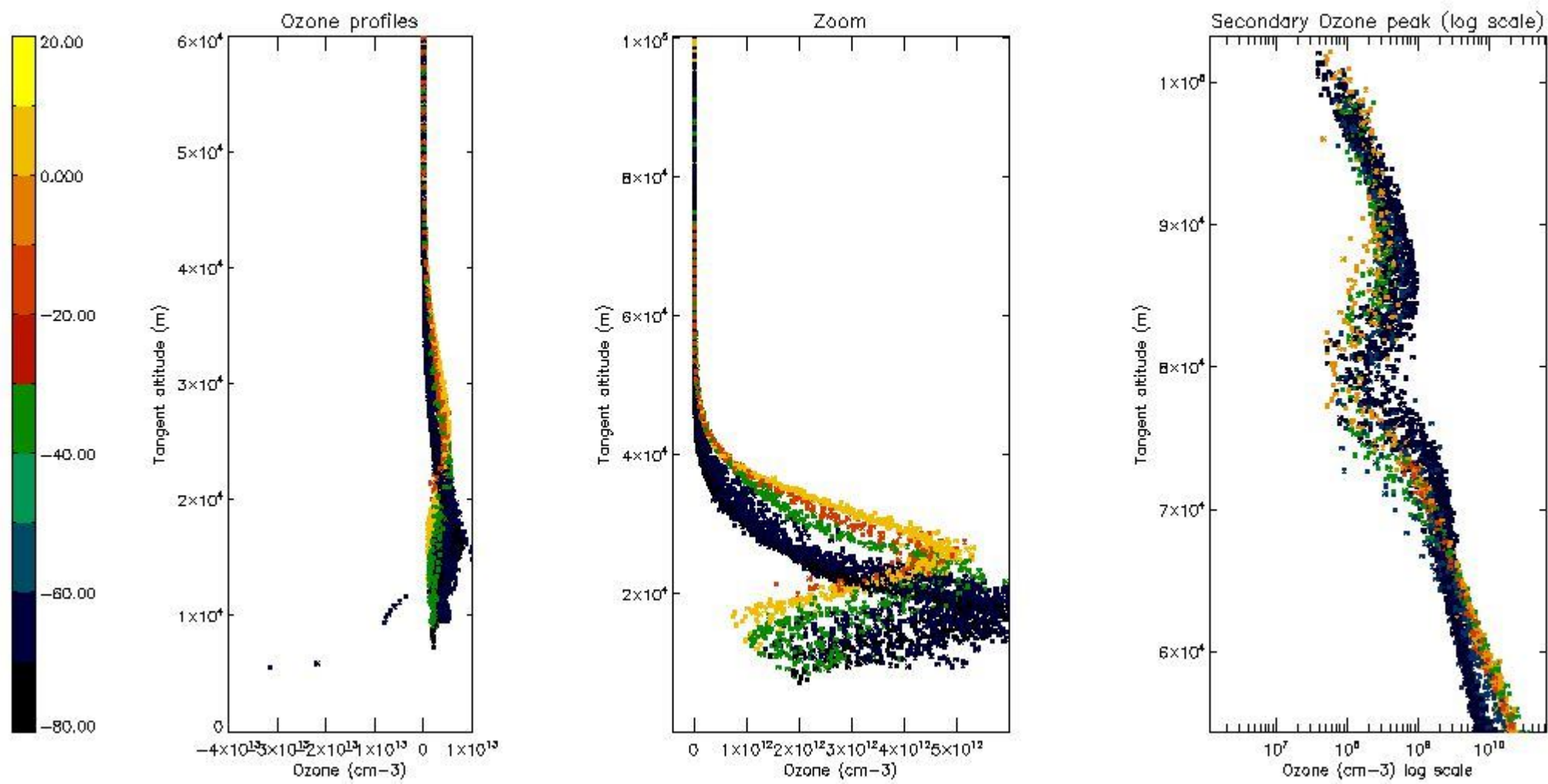
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



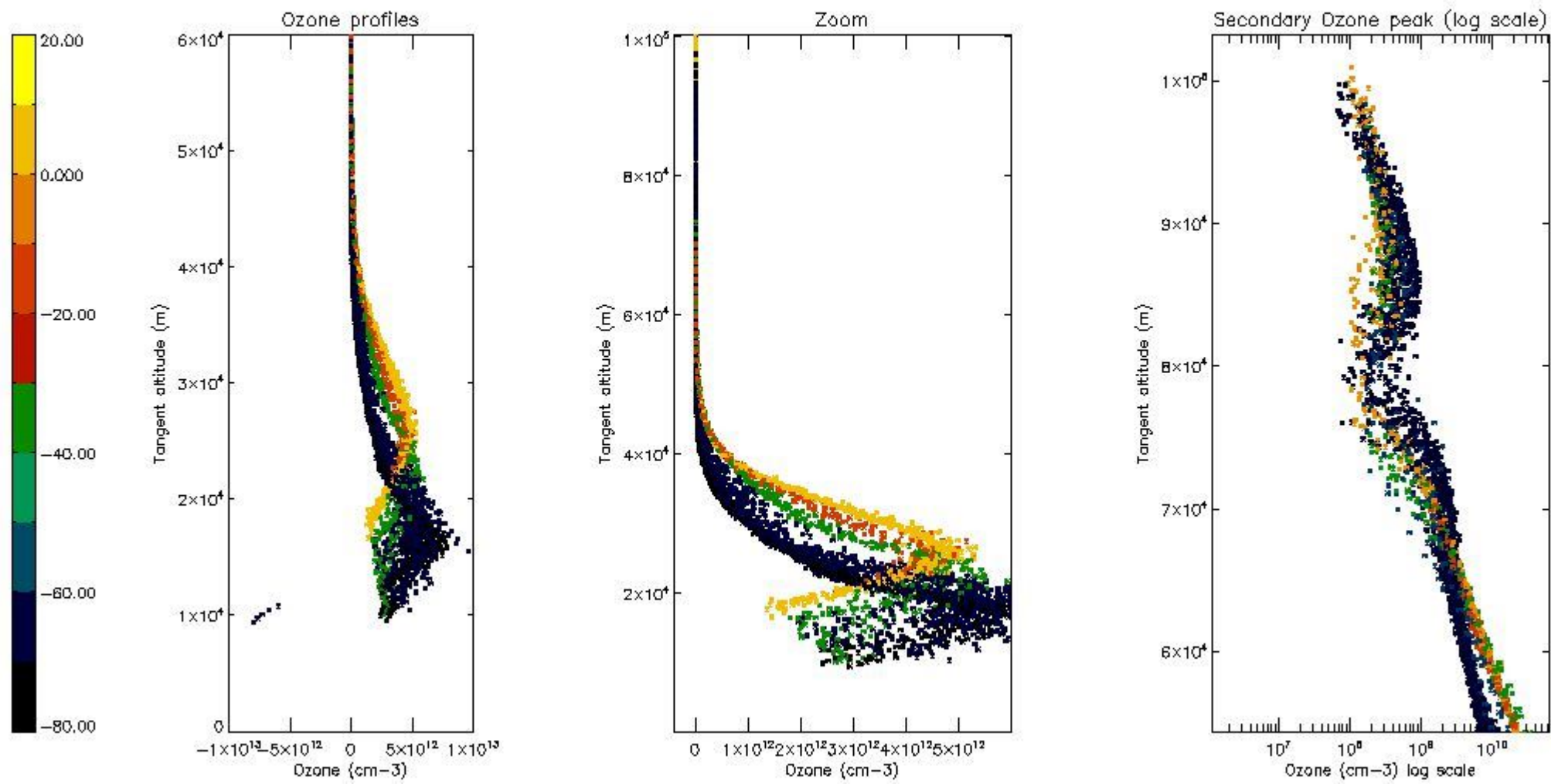
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



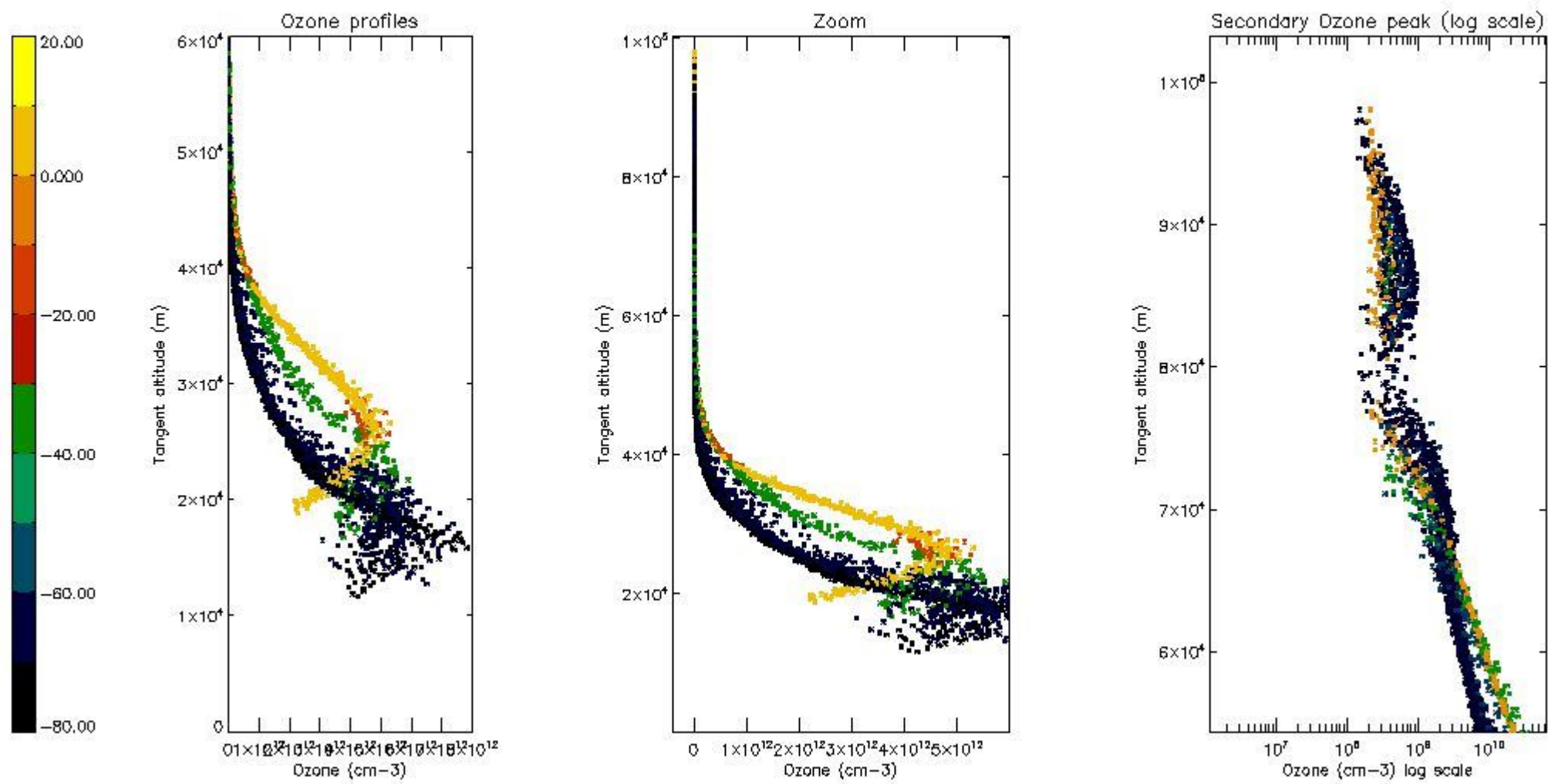
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



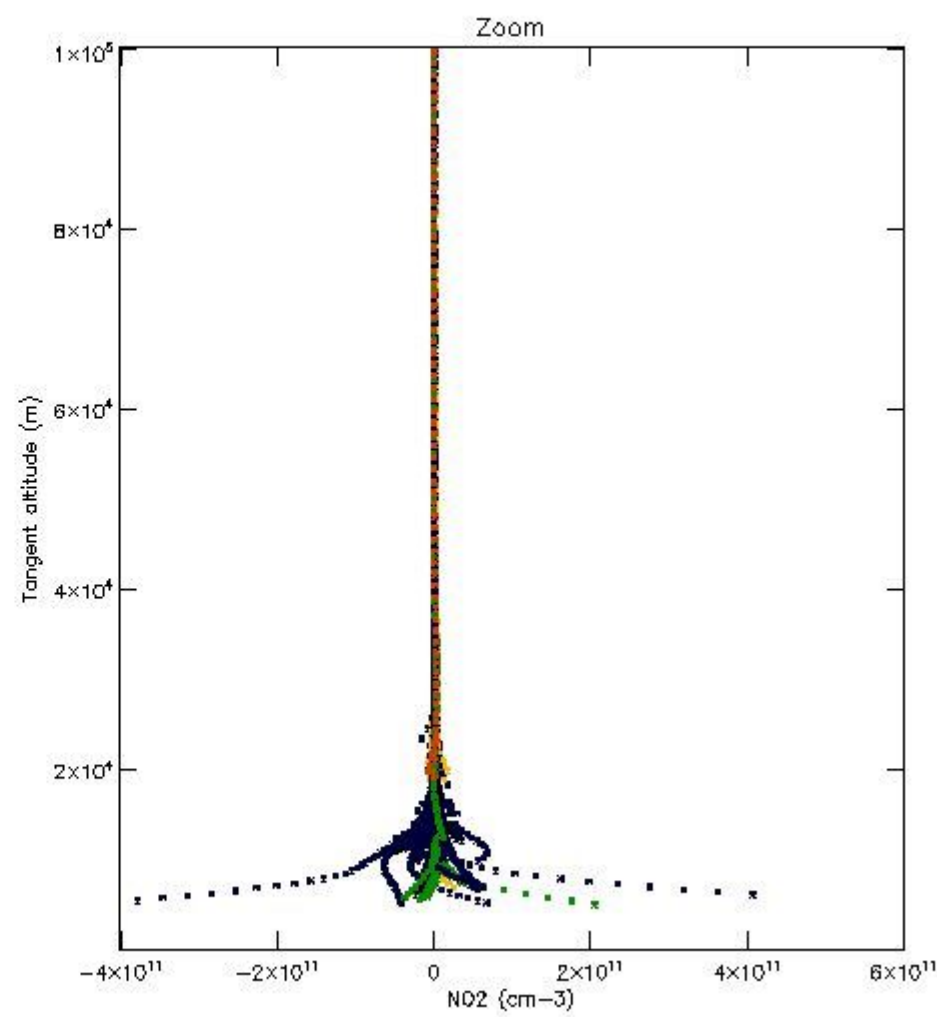
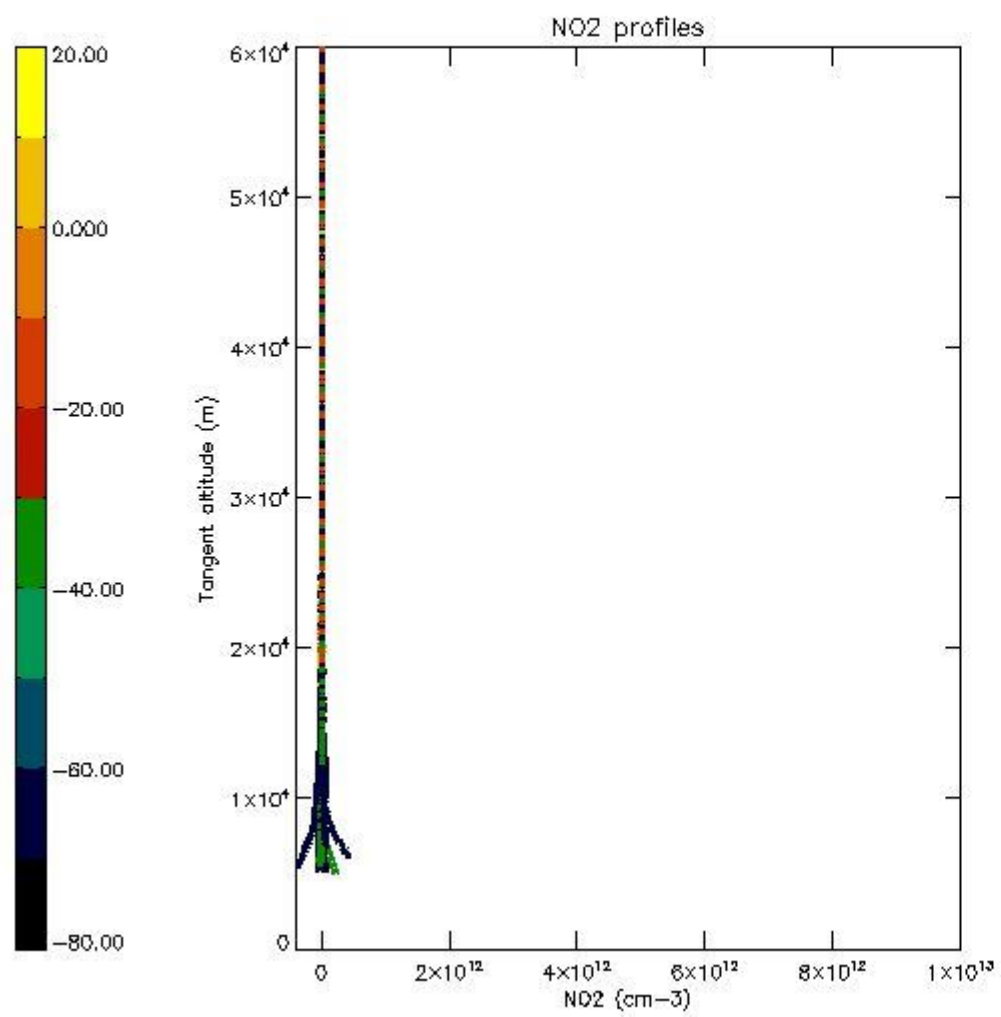
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



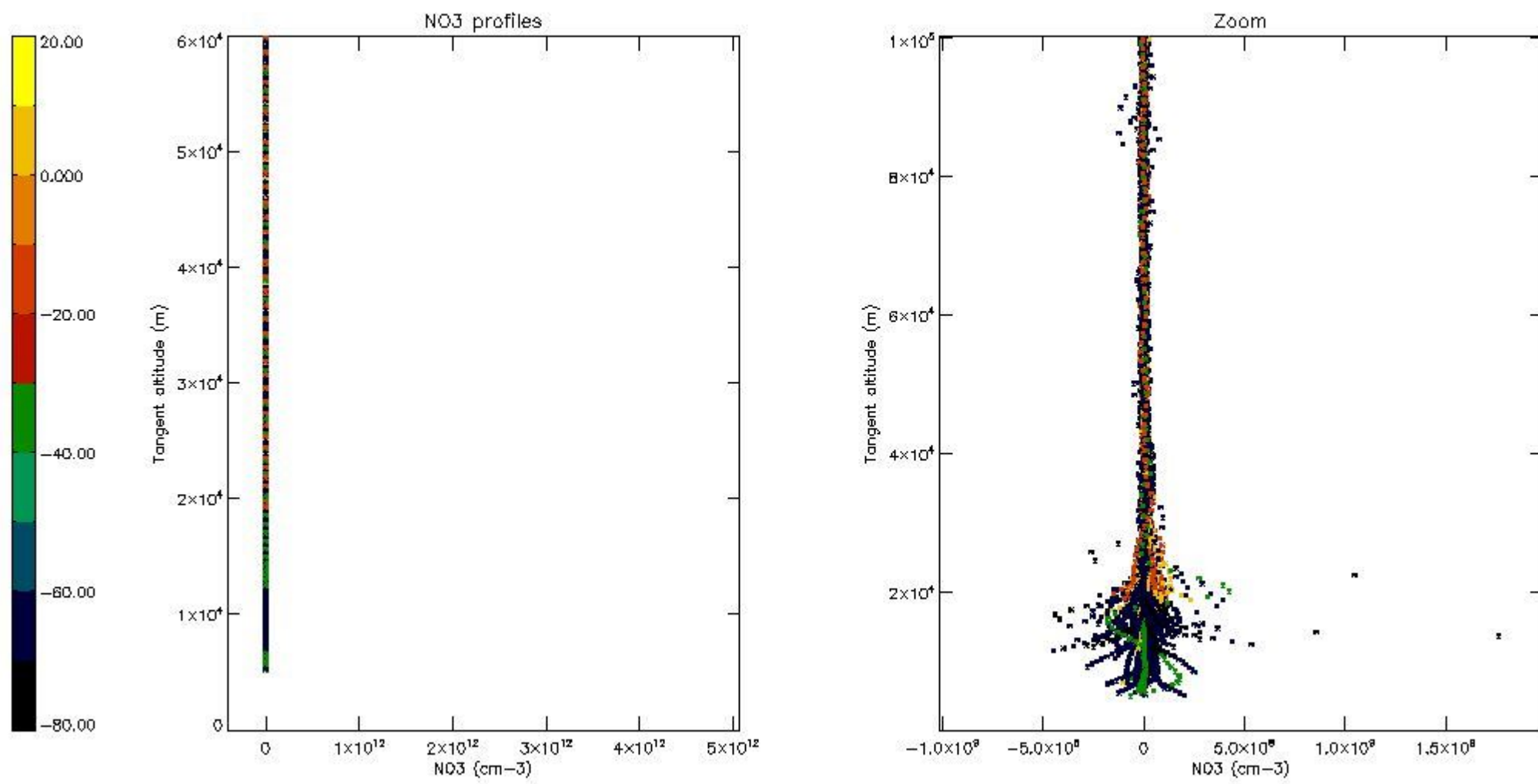
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



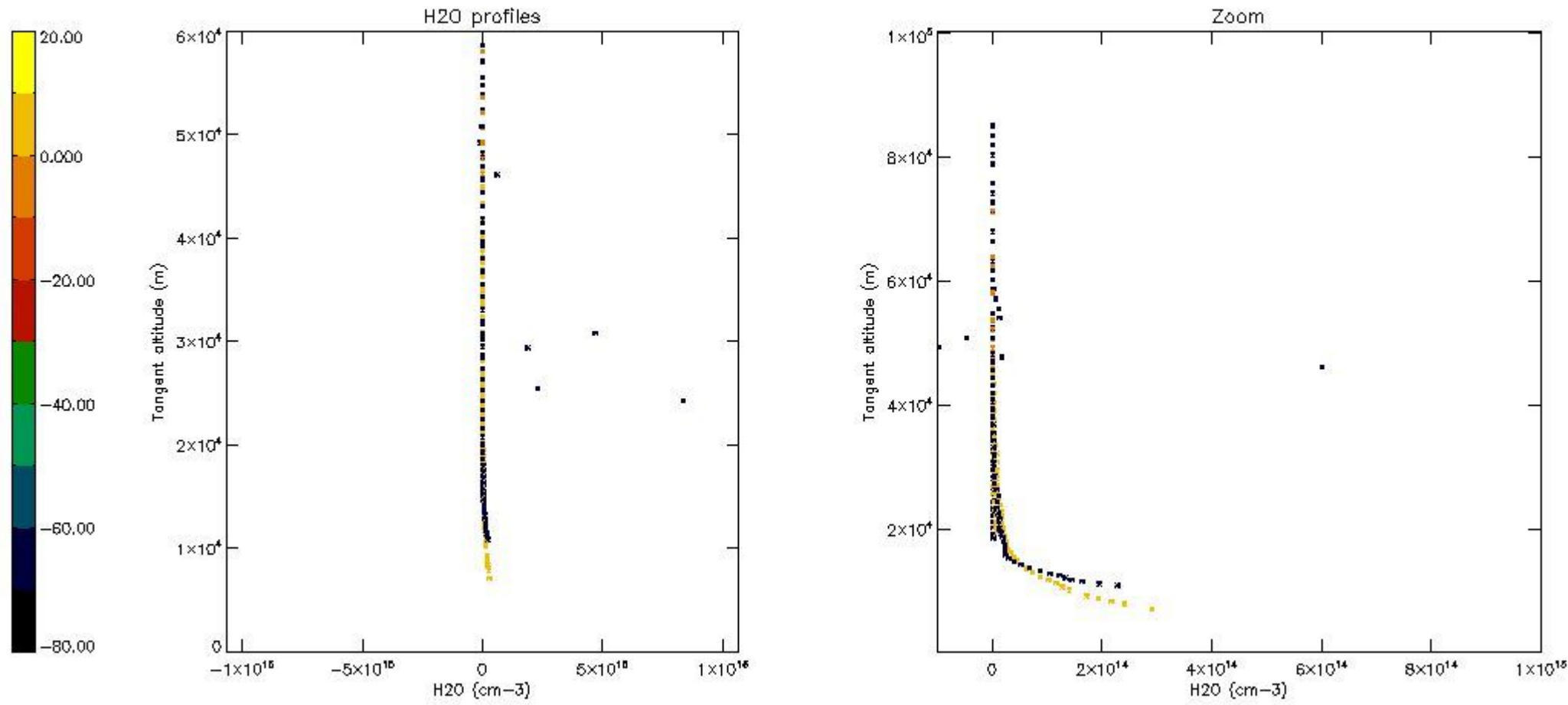
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-AUG-2004 00:03:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2004 00:03:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2004 00:03:55

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 07:53:21
Data source version	GOMOS/6.01
Start time of products	04-08-2004 (04AUG2004 00:00:00)
Stop time of products	05-08-2004 (05AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	438
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040804_000355_000000502029_00116_12695_2158.N1	04-AUG-2004 00:03:55	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12695	No
2	GOM_NL__2PRFIN20040804_000603_000000442029_00116_12695_2159.N1	04-AUG-2004 00:06:03	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	12695	No
3	GOM_NL__2PRFIN20040804_000842_000000632029_00116_12695_2160.N1	04-AUG-2004 00:08:42	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	12695	No
4	GOM_NL__2PRFIN20040804_001039_000000512029_00116_12695_2161.N1	04-AUG-2004 00:10:39	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	12695	No
5	GOM_NL__2PRFIN20040804_001234_000000472029_00116_12695_2162.N1	04-AUG-2004 00:12:34	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12695	No
6	GOM_NL__2PRFIN20040804_001354_000000432029_00116_12695_2163.N1	04-AUG-2004 00:13:54	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12695	No
7	GOM_NL__2PRFIN20040804_001543_000000372029_00116_12695_2164.N1	04-AUG-2004 00:15:43	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	12695	No
8	GOM_NL__2PRFIN20040804_001715_000000412029_00116_12695_2165.N1	04-AUG-2004 00:17:15	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12695	No
9	GOM_NL__2PRFIN20040804_001900_000000412029_00116_12695_2166.N1	04-AUG-2004 00:19:00	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12695	No
10	GOM_NL__2PRFIN20040804_002546_000000512029_00116_12695_2167.N1	04-AUG-2004 00:25:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12695	No
11	GOM_NL__2PRFIN20040804_002931_000000512029_00117_12696_2157.N1	04-AUG-2004 00:29:31	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12696	No
12	GOM_NL__2PRFIN20040804_003447_000000572029_00117_12696_2158.N1	04-AUG-2004 00:34:47	Dark	56.500	9	Alp Eri	0.45300	24000.	113	12696	No
13	GOM_NL__2PRFIN20040804_003626_000000402029_00117_12696_2159.N1	04-AUG-2004 00:36:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12696	No
14	GOM_NL__2PRFIN20040804_003950_000000592029_00117_12696_2160.N1	04-AUG-2004 00:39:50	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12696	No
15	GOM_NL__2PRFIN20040804_004431_000000452029_00117_12696_2161.N1	04-AUG-2004 00:44:31	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	12696	No
16	GOM_NL__2PRFIN20040804_004832_000000762029_00117_12696_2162.N1	04-AUG-2004 00:48:32	Twilight	75.500	18	24Alp PsA	1.1660	9700.0	151	12696	No
17	GOM_NL__2PRFIN20040804_005250_000000452029_00117_12696_2163.N1	04-AUG-2004 00:52:50	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	12696	No
18	GOM_NL__2PRFIN20040804_005523_000000522029_00117_12696_2164.N1	04-AUG-2004 00:55:23	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12696	No
19	GOM_NL__2PRFIN20040804_005923_000000522029_00117_12696_2165.N1	04-AUG-2004 00:59:23	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12696	No
20	GOM_NL__2PRFIN20040804_010325_000000402029_00117_12696_2166.N1	04-AUG-2004 01:03:25	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12696	No
21	GOM_NL__2PRFIN20040804_010455_000000392029_00117_12696_2167.N1	04-AUG-2004 01:04:55	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12696	No
22	GOM_NL__2PRFIN20040804_011202_000000362029_00117_12696_2168.N1	04-AUG-2004 01:12:02	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12696	No
23	GOM_NL__2PRFIN20040804_011355_000000372029_00117_12696_2169.N1	04-AUG-2004 01:13:55	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12696	No
24	GOM_NL__2PRFIN20040804_011554_000000392029_00117_12696_2170.N1	04-AUG-2004 01:15:54	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12696	No
25	GOM_NL__2PRFIN20040804_012001_000000402029_00117_12696_2171.N1	04-AUG-2004 01:20:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12696	No
26	GOM_NL__2PRFIN20040804_012408_000000362029_00117_12696_2172.N1	04-AUG-2004 01:24:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12696	No
27	GOM_NL__2PRFIN20040804_012628_000000372029_00117_12696_2173.N1	04-AUG-2004 01:26:28	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12696	No
28	GOM_NL__2PRFIN20040804_012833_000000512029_00117_12696_2174.N1	04-AUG-2004 01:28:33	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12696	No
29	GOM_NL__2PRFIN20040804_013511_000000492029_00117_12696_2175.N1	04-AUG-2004 01:35:11	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12696	No
30	GOM_NL__2PRFIN20040804_013655_000000522029_00117_12696_2176.N1	04-AUG-2004 01:36:55	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12696	No
31	GOM_NL__2PRFIN20040804_014016_000000622029_00117_12696_2177.N1	04-AUG-2004 01:40:16	Bright	61.500	79	26Bet Per	2.3100	13100.	123	12696	No
32	GOM_NL__2PRFIN20040804_014431_000000482029_00117_12696_2178.N1	04-AUG-2004 01:44:31	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12696	No
33	GOM_NL__2PRFIN20040804_014636_000000472029_00117_12696_2179.N1	04-AUG-2004 01:46:36	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	12696	No
34	GOM_NL__2PRFIN20040804_014919_000000672029_00117_12696_2180.N1	04-AUG-2004 01:49:19	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12696	No
35	GOM_NL__2PRFIN20040804_015116_000000462029_00117_12696_2181.N1	04-AUG-2004 01:51:16	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12696	No
36	GOM_NL__2PRFIN20040804_015310_000000432029_00117_12696_2182.N1	04-AUG-2004 01:53:10	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12696	No
37	GOM_NL__2PRFIN20040804_015429_000000432029_00117_12696_2183.N1	04-AUG-2004 01:54:29	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12696	No
38	GOM_NL__2PRFIN20040804_015619_000000372029_00117_12696_2184.N1	04-AUG-2004 01:56:19	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	12696	No
39	GOM_NL__2PRFIN20040804_015751_000000442029_00117_12696_2185.N1	04-AUG-2004 01:57:51	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12696	No
40	GOM_NL__2PRFIN20040804_015937_000000442029_00117_12696_2186.N1	04-AUG-2004 01:59:37	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12696	No
41	GOM_NL__2PRFIN20040804_020622_000000442029_00117_12696_2187.N1	04-AUG-2004 02:06:22	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12696	No
42	GOM_NL__2PRFIN20040804_021007_000000502029_00118_12697_2159.N1	04-AUG-2004 02:10:07	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12697	No

43	GOM_NL__2PRFIN20040804_021522_000000532029_00118_12697_2160.N1	04-AUG-2004 02:15:22	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12697	No
44	GOM_NL__2PRFIN20040804_021703_000000402029_00118_12697_2161.N1	04-AUG-2004 02:17:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12697	No
45	GOM_NL__2PRFIN20040804_022027_000000592029_00118_12697_2162.N1	04-AUG-2004 02:20:27	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12697	No
46	GOM_NL__2PRFIN20040804_022508_000000422029_00118_12697_2163.N1	04-AUG-2004 02:25:08	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12697	No
47	GOM_NL__2PRFIN20040804_022909_000000682029_00118_12697_2164.N1	04-AUG-2004 02:29:09	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12697	No
48	GOM_NL__2PRFIN20040804_023326_000000522029_00118_12697_2165.N1	04-AUG-2004 02:33:26	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	12697	No
49	GOM_NL__2PRFIN20040804_023559_000000532029_00118_12697_2166.N1	04-AUG-2004 02:35:59	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12697	No
50	GOM_NL__2PRFIN20040804_023959_000000512029_00118_12697_2167.N1	04-AUG-2004 02:39:59	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12697	No
51	GOM_NL__2PRFIN20040804_024401_000000402029_00118_12697_2168.N1	04-AUG-2004 02:44:01	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12697	No
52	GOM_NL__2PRFIN20040804_024532_000000392029_00118_12697_2169.N1	04-AUG-2004 02:45:32	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	12697	No
53	GOM_NL__2PRFIN20040804_025236_000000382029_00118_12697_2170.N1	04-AUG-2004 02:52:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12697	No
54	GOM_NL__2PRFIN20040804_025431_000000382029_00118_12697_2171.N1	04-AUG-2004 02:54:31	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12697	No
55	GOM_NL__2PRFIN20040804_025630_000000382029_00118_12697_2172.N1	04-AUG-2004 02:56:30	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12697	No
56	GOM_NL__2PRFIN20040804_030038_000000402029_00118_12697_2173.N1	04-AUG-2004 03:00:38	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12697	No
57	GOM_NL__2PRFIN20040804_030443_000000392029_00118_12697_2174.N1	04-AUG-2004 03:04:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12697	No
58	GOM_NL__2PRFIN20040804_030704_000000392029_00118_12697_2175.N1	04-AUG-2004 03:07:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12697	No
59	GOM_NL__2PRFIN20040804_030909_000000502029_00118_12697_2176.N1	04-AUG-2004 03:09:09	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12697	No
60	GOM_NL__2PRFIN20040804_031546_000000502029_00118_12697_2177.N1	04-AUG-2004 03:15:46	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12697	No
61	GOM_NL__2PRFIN20040804_031730_000000522029_00118_12697_2178.N1	04-AUG-2004 03:17:30	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12697	No
62	GOM_NL__2PRFIN20040804_032052_000000672029_00118_12697_2179.N1	04-AUG-2004 03:20:52	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12697	No
63	GOM_NL__2PRFIN20040804_032507_000000482029_00118_12697_2180.N1	04-AUG-2004 03:25:07	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12697	No
64	GOM_NL__2PRFIN20040804_032715_000000452029_00118_12697_2181.N1	04-AUG-2004 03:27:15	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	12697	No
65	GOM_NL__2PRFIN20040804_032955_000000612029_00118_12697_2182.N1	04-AUG-2004 03:29:55	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	12697	No
66	GOM_NL__2PRFIN20040804_033152_000000452029_00118_12697_2183.N1	04-AUG-2004 03:31:52	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12697	No
67	GOM_NL__2PRFIN20040804_033346_000000422029_00118_12697_2184.N1	04-AUG-2004 03:33:46	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12697	No
68	GOM_NL__2PRFIN20040804_033507_000000402029_00118_12697_2185.N1	04-AUG-2004 03:35:07	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	12697	No
69	GOM_NL__2PRFIN20040804_033655_000000372029_00118_12697_2186.N1	04-AUG-2004 03:36:55	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	12697	No
70	GOM_NL__2PRFIN20040804_033827_000000452029_00118_12697_2187.N1	04-AUG-2004 03:38:27	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12697	No
71	GOM_NL__2PRFIN20040804_034013_000000442029_00118_12697_2188.N1	04-AUG-2004 03:40:13	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12697	No
72	GOM_NL__2PRFIN20040804_034658_000000482029_00118_12697_2189.N1	04-AUG-2004 03:46:58	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12697	No
73	GOM_NL__2PRFIN20040804_035045_000000492029_00119_12698_2161.N1	04-AUG-2004 03:50:45	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12698	No
74	GOM_NL__2PRFIN20040804_035601_000000572029_00119_12698_2162.N1	04-AUG-2004 03:56:01	Dark	56.500	9	Alp Eri	0.45300	24000.	113	12698	No
75	GOM_NL__2PRFIN20040804_035736_000000432029_00119_12698_2163.N1	04-AUG-2004 03:57:36	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12698	No
76	GOM_NL__2PRFIN20040804_040102_000000582029_00119_12698_2164.N1	04-AUG-2004 04:01:02	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12698	No
77	GOM_NL__2PRFIN20040804_040543_000000442029_00119_12698_2165.N1	04-AUG-2004 04:05:43	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12698	No
78	GOM_NL__2PRFIN20040804_040943_000000742029_00119_12698_2166.N1	04-AUG-2004 04:09:43	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12698	No
79	GOM_NL__2PRFIN20040804_041402_000000422029_00119_12698_2167.N1	04-AUG-2004 04:14:02	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	12698	No
80	GOM_NL__2PRFIN20040804_041634_000000542029_00119_12698_2168.N1	04-AUG-2004 04:16:34	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12698	No
81	GOM_NL__2PRFIN20040804_042034_000000532029_00119_12698_2169.N1	04-AUG-2004 04:20:34	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	12698	No
82	GOM_NL__2PRFIN20040804_042438_000000392029_00119_12698_2170.N1	04-AUG-2004 04:24:38	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12698	No
83	GOM_NL__2PRFIN20040804_042609_000000382029_00119_12698_2171.N1	04-AUG-2004 04:26:09	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12698	No
84	GOM_NL__2PRFIN20040804_043314_000000392029_00119_12698_2172.N1	04-AUG-2004 04:33:14	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12698	No
85	GOM_NL__2PRFIN20040804_043506_000000392029_00119_12698_2173.N1	04-AUG-2004 04:35:06	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12698	No
86	GOM_NL__2PRFIN20040804_043707_000000352029_00119_12698_2174.N1	04-AUG-2004 04:37:07	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	12698	No
87	GOM_NL__2PRFIN20040804_044114_000000382029_00119_12698_2175.N1	04-AUG-2004 04:41:14	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12698	No
88	GOM_NL__2PRFIN20040804_044520_000000372029_00119_12698_2176.N1	04-AUG-2004 04:45:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12698	No
89	GOM_NL__2PRFIN20040804_044741_000000382029_00119_12698_2177.N1	04-AUG-2004 04:47:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12698	No
90	GOM_NL__2PRFIN20040804_044943_000000492029_00119_12698_2178.N1	04-AUG-2004 04:49:43	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12698	No
91	GOM_NL__2PRFIN20040804_045622_000000492029_00119_12698_2179.N1	04-AUG-2004 04:56:22	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12698	No
92	GOM_NL__2PRFIN20040804_045805_000000522029_00119_12698_2180.N1	04-AUG-2004 04:58:05	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12698	No
93	GOM_NL__2PRFIN20040804_050127_000000662029_00119_12698_2181.N1	04-AUG-2004 05:01:27	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12698	No
94	GOM_NL__2PRFIN20040804_050543_000000472029_00119_12698_2182.N1	04-AUG-2004 05:05:43	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12698	No
95	GOM_NL__2PRFIN20040804_050751_000000432029_00119_12698_2183.N1	04-AUG-2004 05:07:51	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12698	No
96	GOM_NL__2PRFIN20040804_051032_000000562029_00119_12698_2184.N1	04-AUG-2004 05:10:32	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12698	No
97	GOM_NL__2PRFIN20040804_051226_000000442029_00119_12698_2185.N1	04-AUG-2004 05:12:26	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12698	No
98	GOM_NL__2PRFIN20040804_051423_000000432029_00119_12698_2186.N1	04-AUG-2004 05:14:23	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12698	No
99	GOM_NL__2PRFIN20040804_051543_000000412029_00119_12698_2187.N1	04-AUG-2004 05:15:43	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	12698	No
100	GOM_NL__2PRFIN20040804_051731_000000462029_00119_12698_2188.N1	04-AUG-2004 05:17:31	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12698	No
101	GOM_NL__2PRFIN20040804_051904_000000452029_00119_12698_2189.N1	04-AUG-2004 05:19:04	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12698	No

102	GOM_NL__2PRFIN20040804_052049_000000452029_00119_12698_2190.N1	04-AUG-2004 05:20:49	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12698	No
103	GOM_NL__2PRFIN20040804_052734_000000452029_00119_12698_2191.N1	04-AUG-2004 05:27:34	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12698	No
104	GOM_NL__2PRFIN20040804_053122_000000522029_00120_12699_2163.N1	04-AUG-2004 05:31:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12699	No
105	GOM_NL__2PRFIN20040804_053638_000000452029_00120_12699_2164.N1	04-AUG-2004 05:36:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12699	No
106	GOM_NL__2PRFIN20040804_053814_000000412029_00120_12699_2165.N1	04-AUG-2004 05:38:14	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12699	No
107	GOM_NL__2PRFIN20040804_054141_000000602029_00120_12699_2166.N1	04-AUG-2004 05:41:41	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12699	No
108	GOM_NL__2PRFIN20040804_054621_000000402029_00120_12699_2167.N1	04-AUG-2004 05:46:21	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12699	No
109	GOM_NL__2PRFIN20040804_055022_000000662029_00120_12699_2168.N1	04-AUG-2004 05:50:22	Tw_i_and_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12699	No
110	GOM_NL__2PRFIN20040804_055439_000000432029_00120_12699_2169.N1	04-AUG-2004 05:54:39	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	12699	No
111	GOM_NL__2PRFIN20040804_055711_000000532029_00120_12699_2170.N1	04-AUG-2004 05:57:11	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12699	No
112	GOM_NL__2PRFIN20040804_060110_000000532029_00120_12699_2171.N1	04-AUG-2004 06:01:10	Bright	52.500	154	22Bet Aqr	2.8990	5700.0	105	12699	No
113	GOM_NL__2PRFIN20040804_060514_000000382029_00120_12699_2172.N1	04-AUG-2004 06:05:14	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12699	No
114	GOM_NL__2PRFIN20040804_060646_000000362029_00120_12699_2173.N1	04-AUG-2004 06:06:46	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12699	No
115	GOM_NL__2PRFIN20040804_061351_000000412029_00120_12699_2174.N1	04-AUG-2004 06:13:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12699	No
116	GOM_NL__2PRFIN20040804_061543_000000382029_00120_12699_2175.N1	04-AUG-2004 06:15:43	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12699	No
117	GOM_NL__2PRFIN20040804_061744_000000382029_00120_12699_2176.N1	04-AUG-2004 06:17:44	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12699	No
118	GOM_NL__2PRFIN20040804_062150_000000402029_00120_12699_2177.N1	04-AUG-2004 06:21:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12699	No
119	GOM_NL__2PRFIN20040804_062557_000000372029_00120_12699_2178.N1	04-AUG-2004 06:25:57	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12699	No
120	GOM_NL__2PRFIN20040804_062817_000000382029_00120_12699_2179.N1	04-AUG-2004 06:28:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12699	No
121	GOM_NL__2PRFIN20040804_063019_000000522029_00120_12699_2180.N1	04-AUG-2004 06:30:19	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12699	No
122	GOM_NL__2PRFIN20040804_063658_000000492029_00120_12699_2181.N1	04-AUG-2004 06:36:58	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12699	No
123	GOM_NL__2PRFIN20040804_063841_000000532029_00120_12699_2182.N1	04-AUG-2004 06:38:41	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12699	No
124	GOM_NL__2PRFIN20040804_064203_000000662029_00120_12699_2183.N1	04-AUG-2004 06:42:03	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12699	No
125	GOM_NL__2PRFIN20040804_064620_000000452029_00120_12699_2184.N1	04-AUG-2004 06:46:20	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	12699	No
126	GOM_NL__2PRFIN20040804_064827_000000412029_00120_12699_2185.N1	04-AUG-2004 06:48:27	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12699	No
127	GOM_NL__2PRFIN20040804_065108_000000672029_00120_12699_2186.N1	04-AUG-2004 06:51:08	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12699	No
128	GOM_NL__2PRFIN20040804_065302_000000472029_00120_12699_2187.N1	04-AUG-2004 06:53:02	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12699	No
129	GOM_NL__2PRFIN20040804_065459_000000442029_00120_12699_2188.N1	04-AUG-2004 06:54:59	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12699	No
130	GOM_NL__2PRFIN20040804_065620_000000452029_00120_12699_2189.N1	04-AUG-2004 06:56:20	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	12699	No
131	GOM_NL__2PRFIN20040804_065807_000000482029_00120_12699_2190.N1	04-AUG-2004 06:58:07	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12699	No
132	GOM_NL__2PRFIN20040804_065941_000000452029_00120_12699_2191.N1	04-AUG-2004 06:59:41	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12699	No
133	GOM_NL__2PRFIN20040804_070125_000000432029_00120_12699_2192.N1	04-AUG-2004 07:01:25	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12699	No
134	GOM_NL__2PRFIN20040804_070810_000000452029_00120_12699_2193.N1	04-AUG-2004 07:08:10	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	12699	No
135	GOM_NL__2PRFIN20040804_071200_000000492029_00121_12700_2164.N1	04-AUG-2004 07:12:00	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12700	No
136	GOM_NL__2PRFIN20040804_071715_000000482029_00121_12700_2165.N1	04-AUG-2004 07:17:15	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12700	No
137	GOM_NL__2PRFIN20040804_071851_000000402029_00121_12700_2166.N1	04-AUG-2004 07:18:51	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12700	No
138	GOM_NL__2PRFIN20040804_072218_000000642029_00121_12700_2167.N1	04-AUG-2004 07:22:18	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	12700	No
139	GOM_NL__2PRFIN20040804_072657_000000392029_00121_12700_2168.N1	04-AUG-2004 07:26:57	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12700	No
140	GOM_NL__2PRFIN20040804_073059_000000682029_00121_12700_2169.N1	04-AUG-2004 07:30:59	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12700	No
141	GOM_NL__2PRFIN20040804_073515_000000422029_00121_12700_2170.N1	04-AUG-2004 07:35:15	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	12700	No
142	GOM_NL__2PRFIN20040804_073747_000000522029_00121_12700_2171.N1	04-AUG-2004 07:37:47	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12700	No
143	GOM_NL__2PRFIN20040804_074146_000000522029_00121_12700_2172.N1	04-AUG-2004 07:41:46	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12700	No
144	GOM_NL__2PRFIN20040804_074550_000000392029_00121_12700_2173.N1	04-AUG-2004 07:45:50	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12700	No
145	GOM_NL__2PRFIN20040804_074722_000000362029_00121_12700_2174.N1	04-AUG-2004 07:47:22	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12700	No
146	GOM_NL__2PRFIN20040804_075428_000000372029_00121_12700_2175.N1	04-AUG-2004 07:54:28	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12700	No
147	GOM_NL__2PRFIN20040804_075619_000000392029_00121_12700_2176.N1	04-AUG-2004 07:56:19	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12700	No
148	GOM_NL__2PRFIN20040804_075820_000000392029_00121_12700_2177.N1	04-AUG-2004 07:58:20	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12700	No
149	GOM_NL__2PRFIN20040804_080227_000000402029_00121_12700_2178.N1	04-AUG-2004 08:02:27	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12700	No
150	GOM_NL__2PRFIN20040804_080633_000000362029_00121_12700_2179.N1	04-AUG-2004 08:06:33	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12700	No
151	GOM_NL__2PRFIN20040804_080853_000000382029_00121_12700_2180.N1	04-AUG-2004 08:08:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12700	No
152	GOM_NL__2PRFIN20040804_081054_000000512029_00121_12700_2181.N1	04-AUG-2004 08:10:54	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12700	No
153	GOM_NL__2PRFIN20040804_081733_000000512029_00121_12700_2182.N1	04-AUG-2004 08:17:33	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12700	No
154	GOM_NL__2PRFIN20040804_081917_000000522029_00121_12700_2183.N1	04-AUG-2004 08:19:17	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12700	No
155	GOM_NL__2PRFIN20040804_082239_000000642029_00121_12700_2184.N1	04-AUG-2004 08:22:39	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12700	No
156	GOM_NL__2PRFIN20040804_082653_000000522029_00121_12700_2185.N1	04-AUG-2004 08:26:53	Bright	51.500	28	12Bet Tau	1.6500	15200.	103	12700	No
157	GOM_NL__2PRFIN20040804_082903_000000402029_00121_12700_2186.N1	04-AUG-2004 08:29:03	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	12700	No
158	GOM_NL__2PRFIN20040804_083145_000000572029_00121_12700_2187.N1	04-AUG-2004 08:31:45	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12700	No
159	GOM_NL__2PRFIN20040804_083341_000000502029_00121_12700_2188.N1	04-AUG-2004 08:33:41	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	12700	No
160	GOM_NL__2PRFIN20040804_083535_000000492029_00121_12700_2189.N1	04-AUG-2004 08:35:35	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	12700	No

161	GOM_NL__2PRFIN20040804_083657_000000442029_00121_12700_2190.N1	04-AUG-2004 08:36:57	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12700	No
162	GOM_NL__2PRFIN20040804_083843_000000462029_00121_12700_2191.N1	04-AUG-2004 08:38:43	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12700	No
163	GOM_NL__2PRFIN20040804_084018_000000442029_00121_12700_2192.N1	04-AUG-2004 08:40:18	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12700	No
164	GOM_NL__2PRFIN20040804_084200_000000432029_00121_12700_2193.N1	04-AUG-2004 08:42:00	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12700	No
165	GOM_NL__2PRFIN20040804_084847_000000492029_00121_12700_2194.N1	04-AUG-2004 08:48:47	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12700	No
166	GOM_NL__2PRFIN20040804_085752_000000452029_00122_12701_2165.N1	04-AUG-2004 08:57:52	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12701	No
167	GOM_NL__2PRFIN20040804_085928_000000392029_00122_12701_2166.N1	04-AUG-2004 08:59:28	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12701	No
168	GOM_NL__2PRFIN20040804_090255_000000562029_00122_12701_2167.N1	04-AUG-2004 09:02:55	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12701	No
169	GOM_NL__2PRFIN20040804_090733_000000472029_00122_12701_2168.N1	04-AUG-2004 09:07:33	Straylight	47.000	45	Alp Pav	1.9400	26000.	94	12701	No
170	GOM_NL__2PRFIN20040804_091135_000000662029_00122_12701_2169.N1	04-AUG-2004 09:11:35	Twilight_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12701	No
171	GOM_NL__2PRFIN20040804_091551_000000492029_00122_12701_2170.N1	04-AUG-2004 09:15:51	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	12701	No
172	GOM_NL__2PRFIN20040804_091823_000000502029_00122_12701_2171.N1	04-AUG-2004 09:18:23	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12701	No
173	GOM_NL__2PRFIN20040804_092221_000000532029_00122_12701_2172.N1	04-AUG-2004 09:22:21	Bright	52.500	154	22Bet Aqr	2.8990	5700.0	105	12701	No
174	GOM_NL__2PRFIN20040804_092626_000000392029_00122_12701_2173.N1	04-AUG-2004 09:26:26	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12701	No
175	GOM_NL__2PRFIN20040804_092758_000000372029_00122_12701_2174.N1	04-AUG-2004 09:27:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12701	No
176	GOM_NL__2PRFIN20040804_093504_000000402029_00122_12701_2175.N1	04-AUG-2004 09:35:04	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12701	No
177	GOM_NL__2PRFIN20040804_093654_000000372029_00122_12701_2176.N1	04-AUG-2004 09:36:54	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12701	No
178	GOM_NL__2PRFIN20040804_093856_000000392029_00122_12701_2177.N1	04-AUG-2004 09:38:56	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12701	No
179	GOM_NL__2PRFIN20040804_094303_000000402029_00122_12701_2178.N1	04-AUG-2004 09:43:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12701	No
180	GOM_NL__2PRFIN20040804_094709_000000372029_00122_12701_2179.N1	04-AUG-2004 09:47:09	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12701	No
181	GOM_NL__2PRFIN20040804_094929_000000382029_00122_12701_2180.N1	04-AUG-2004 09:49:29	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12701	No
182	GOM_NL__2PRFIN20040804_095130_000000502029_00122_12701_2181.N1	04-AUG-2004 09:51:30	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12701	No
183	GOM_NL__2PRFIN20040804_095809_000000512029_00122_12701_2182.N1	04-AUG-2004 09:58:09	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12701	No
184	GOM_NL__2PRFIN20040804_095953_000000532029_00122_12701_2183.N1	04-AUG-2004 09:59:53	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12701	No
185	GOM_NL__2PRFIN20040804_100731_000000472029_00122_12701_2184.N1	04-AUG-2004 10:07:31	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12701	No
186	GOM_NL__2PRFIN20040804_100939_000000422029_00122_12701_2185.N1	04-AUG-2004 10:09:39	Twilight_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12701	No
187	GOM_NL__2PRFIN20040804_101221_000000672029_00122_12701_2186.N1	04-AUG-2004 10:12:21	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12701	No
188	GOM_NL__2PRFIN20040804_101417_000000472029_00122_12701_2187.N1	04-AUG-2004 10:14:17	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12701	No
189	GOM_NL__2PRFIN20040804_101612_000000452029_00122_12701_2188.N1	04-AUG-2004 10:16:12	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12701	No
190	GOM_NL__2PRFIN20040804_101733_000000412029_00122_12701_2189.N1	04-AUG-2004 10:17:33	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12701	No
191	GOM_NL__2PRFIN20040804_101919_000000492029_00122_12701_2190.N1	04-AUG-2004 10:19:19	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12701	No
192	GOM_NL__2PRFIN20040804_102054_000000422029_00122_12701_2191.N1	04-AUG-2004 10:20:54	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12701	No
193	GOM_NL__2PRFIN20040804_102236_000000442029_00122_12701_2192.N1	04-AUG-2004 10:22:36	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12701	No
194	GOM_NL__2PRFIN20040804_102923_000000462029_00122_12701_2193.N1	04-AUG-2004 10:29:23	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12701	No
195	GOM_NL__2PRFIN20040804_103828_000000452029_00123_12702_2312.N1	04-AUG-2004 10:38:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12702	No
196	GOM_NL__2PRFIN20040804_104003_000000402029_00123_12702_2313.N1	04-AUG-2004 10:40:03	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12702	No
197	GOM_NL__2PRFIN20040804_104332_000000602029_00123_12702_2314.N1	04-AUG-2004 10:43:32	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12702	No
198	GOM_NL__2PRFIN20040804_104809_000000412029_00123_12702_2315.N1	04-AUG-2004 10:48:09	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12702	No
199	GOM_NL__2PRFIN20040804_105211_000000682029_00123_12702_2316.N1	04-AUG-2004 10:52:11	Twilight_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12702	No
200	GOM_NL__2PRFIN20040804_105627_000000412029_00123_12702_2317.N1	04-AUG-2004 10:56:27	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12702	No
201	GOM_NL__2PRFIN20040804_105858_000000512029_00123_12702_2318.N1	04-AUG-2004 10:58:58	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12702	No
202	GOM_NL__2PRFIN20040804_110257_000000532029_00123_12702_2319.N1	04-AUG-2004 11:02:57	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	12702	No
203	GOM_NL__2PRFIN20040804_110702_000000402029_00123_12702_2320.N1	04-AUG-2004 11:07:02	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12702	No
204	GOM_NL__2PRFIN20040804_110834_000000372029_00123_12702_2321.N1	04-AUG-2004 11:08:34	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12702	No
205	GOM_NL__2PRFIN20040804_111539_000000422029_00123_12702_2322.N1	04-AUG-2004 11:15:39	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12702	No
206	GOM_NL__2PRFIN20040804_111730_000000392029_00123_12702_2323.N1	04-AUG-2004 11:17:30	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12702	No
207	GOM_NL__2PRFIN20040804_111932_000000412029_00123_12702_2324.N1	04-AUG-2004 11:19:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12702	No
208	GOM_NL__2PRFIN20040804_112340_000000392029_00123_12702_2325.N1	04-AUG-2004 11:23:40	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12702	No
209	GOM_NL__2PRFIN20040804_112745_000000372029_00123_12702_2326.N1	04-AUG-2004 11:27:45	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12702	No
210	GOM_NL__2PRFIN20040804_113005_000000382029_00123_12702_2327.N1	04-AUG-2004 11:30:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12702	No
211	GOM_NL__2PRFIN20040804_113205_000000512029_00123_12702_2328.N1	04-AUG-2004 11:32:05	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12702	No
212	GOM_NL__2PRFIN20040804_113844_000000562029_00123_12702_2329.N1	04-AUG-2004 11:38:44	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12702	No
213	GOM_NL__2PRFIN20040804_114028_000000492029_00123_12702_2330.N1	04-AUG-2004 11:40:28	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12702	No
214	GOM_NL__2PRFIN20040804_114350_000000652029_00123_12702_2331.N1	04-AUG-2004 11:43:50	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12702	No
215	GOM_NL__2PRFIN20040804_114806_000000492029_00123_12702_2332.N1	04-AUG-2004 11:48:06	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12702	No
216	GOM_NL__2PRFIN20040804_115015_000000452029_00123_12702_2333.N1	04-AUG-2004 11:50:15	Twilight_stray	45.000	176	23Zet Tau	3.0200	22000.	90	12702	No
217	GOM_NL__2PRFIN20040804_115257_000000622029_00123_12702_2334.N1	04-AUG-2004 11:52:57	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	12702	No
218	GOM_NL__2PRFIN20040804_115453_000000442029_00123_12702_2335.N1	04-AUG-2004 11:54:53	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12702	No
219	GOM_NL__2PRFIN20040804_115648_000000462029_00123_12702_2336.N1	04-AUG-2004 11:56:48	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12702	No

220	GOM_NL__2PRFIN20040804_115809_000000442029_00123_12702_2337.N1	04-AUG-2004 11:58:09	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12702	No
221	GOM_NL__2PRFIN20040804_115955_000000512029_00123_12702_2338.N1	04-AUG-2004 11:59:55	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	12702	No
222	GOM_NL__2PRFIN20040804_120130_000000452029_00123_12702_2339.N1	04-AUG-2004 12:01:30	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12702	No
223	GOM_NL__2PRFIN20040804_120312_000000442029_00123_12702_2340.N1	04-AUG-2004 12:03:12	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12702	No
224	GOM_NL__2PRFIN20040804_120959_000000492029_00123_12702_2341.N1	04-AUG-2004 12:09:59	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	12702	No
225	GOM_NL__2PRFIN20040804_121905_000000472029_00124_12703_2307.N1	04-AUG-2004 12:19:05	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12703	No
226	GOM_NL__2PRFIN20040804_122039_000000402029_00124_12703_2308.N1	04-AUG-2004 12:20:39	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12703	No
227	GOM_NL__2PRFIN20040804_122409_000000632029_00124_12703_2309.N1	04-AUG-2004 12:24:09	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	12703	No
228	GOM_NL__2PRFIN20040804_122845_000000412029_00124_12703_2310.N1	04-AUG-2004 12:28:45	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12703	No
229	GOM_NL__2PRFIN20040804_123248_000000652029_00124_12703_2311.N1	04-AUG-2004 12:32:48	Twi_and_stray	64.500	18	24Alp PsA	1.1660	9700.0	129	12703	No
230	GOM_NL__2PRFIN20040804_123703_000000482029_00124_12703_2312.N1	04-AUG-2004 12:37:03	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	12703	No
231	GOM_NL__2PRFIN20040804_123934_000000542029_00124_12703_2313.N1	04-AUG-2004 12:39:34	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12703	No
232	GOM_NL__2PRFIN20040804_124331_000000542029_00124_12703_2314.N1	04-AUG-2004 12:43:31	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12703	No
233	GOM_NL__2PRFIN20040804_124737_000000382029_00124_12703_2315.N1	04-AUG-2004 12:47:37	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12703	No
234	GOM_NL__2PRFIN20040804_124910_000000372029_00124_12703_2316.N1	04-AUG-2004 12:49:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12703	No
235	GOM_NL__2PRFIN20040804_125615_000000522029_00124_12703_2317.N1	04-AUG-2004 12:56:15	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	12703	No
236	GOM_NL__2PRFIN20040804_125805_000000372029_00124_12703_2318.N1	04-AUG-2004 12:58:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12703	No
237	GOM_NL__2PRFIN20040804_130008_000000412029_00124_12703_2319.N1	04-AUG-2004 13:00:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12703	No
238	GOM_NL__2PRFIN20040804_130416_000000392029_00124_12703_2320.N1	04-AUG-2004 13:04:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12703	No
239	GOM_NL__2PRFIN20040804_130821_000000362029_00124_12703_2321.N1	04-AUG-2004 13:08:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12703	No
240	GOM_NL__2PRFIN20040804_131240_000000522029_00124_12703_2322.N1	04-AUG-2004 13:12:40	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	12703	No
241	GOM_NL__2PRFIN20040804_131920_000000512029_00124_12703_2323.N1	04-AUG-2004 13:19:20	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12703	No
242	GOM_NL__2PRFIN20040804_132104_000000542029_00124_12703_2324.N1	04-AUG-2004 13:21:04	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	12703	No
243	GOM_NL__2PRFIN20040804_132425_000000652029_00124_12703_2325.N1	04-AUG-2004 13:24:25	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12703	No
244	GOM_NL__2PRFIN20040804_132844_000000492029_00124_12703_2326.N1	04-AUG-2004 13:28:44	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12703	No
245	GOM_NL__2PRFIN20040804_133052_000000432029_00124_12703_2327.N1	04-AUG-2004 13:30:52	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12703	No
246	GOM_NL__2PRFIN20040804_133333_000000602029_00124_12703_2328.N1	04-AUG-2004 13:33:33	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12703	No
247	GOM_NL__2PRFIN20040804_133530_000000482029_00124_12703_2329.N1	04-AUG-2004 13:35:30	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12703	No
248	GOM_NL__2PRFIN20040804_133725_000000452029_00124_12703_2330.N1	04-AUG-2004 13:37:25	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12703	No
249	GOM_NL__2PRFIN20040804_133846_000000442029_00124_12703_2331.N1	04-AUG-2004 13:38:46	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12703	No
250	GOM_NL__2PRFIN20040804_134031_000000472029_00124_12703_2332.N1	04-AUG-2004 13:40:31	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12703	No
251	GOM_NL__2PRFIN20040804_134206_000000452029_00124_12703_2333.N1	04-AUG-2004 13:42:06	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12703	No
252	GOM_NL__2PRFIN20040804_134348_000000432029_00124_12703_2334.N1	04-AUG-2004 13:43:48	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12703	No
253	GOM_NL__2PRFIN20040804_135034_000000472029_00124_12703_2335.N1	04-AUG-2004 13:50:34	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12703	No
254	GOM_NL__2PRFIN20040804_135941_000000462029_00125_12704_2235.N1	04-AUG-2004 13:59:41	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12704	No
255	GOM_NL__2PRFIN20040804_140116_000000402029_00125_12704_2236.N1	04-AUG-2004 14:01:16	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12704	No
256	GOM_NL__2PRFIN20040804_140447_000000652029_00125_12704_2237.N1	04-AUG-2004 14:04:47	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	12704	No
257	GOM_NL__2PRFIN20040804_140921_000000412029_00125_12704_2238.N1	04-AUG-2004 14:09:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12704	No
258	GOM_NL__2PRFIN20040804_141325_000000712029_00125_12704_2239.N1	04-AUG-2004 14:13:25	Twi_and_stray	70.500	18	24Alp PsA	1.1660	9700.0	141	12704	No
259	GOM_NL__2PRFIN20040804_141739_000000392029_00125_12704_2240.N1	04-AUG-2004 14:17:39	Bright	38.500	103	38Zet Sgr	2.6000	9700.0	77	12704	No
260	GOM_NL__2PRFIN20040804_142011_000000522029_00125_12704_2241.N1	04-AUG-2004 14:20:11	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12704	No
261	GOM_NL__2PRFIN20040804_142409_000000522029_00125_12704_2242.N1	04-AUG-2004 14:24:09	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12704	No
262	GOM_NL__2PRFIN20040804_142814_000000382029_00125_12704_2243.N1	04-AUG-2004 14:28:14	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12704	No
263	GOM_NL__2PRFIN20040804_142946_000000362029_00125_12704_2244.N1	04-AUG-2004 14:29:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	12704	No
264	GOM_NL__2PRFIN20040804_143652_000000382029_00125_12704_2245.N1	04-AUG-2004 14:36:52	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12704	No
265	GOM_NL__2PRFIN20040804_143842_000000392029_00125_12704_2246.N1	04-AUG-2004 14:38:42	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12704	No
266	GOM_NL__2PRFIN20040804_144044_000000392029_00125_12704_2247.N1	04-AUG-2004 14:40:44	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12704	No
267	GOM_NL__2PRFIN20040804_144453_000000402029_00125_12704_2248.N1	04-AUG-2004 14:44:53	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12704	No
268	GOM_NL__2PRFIN20040804_144858_000000362029_00125_12704_2249.N1	04-AUG-2004 14:48:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12704	No
269	GOM_NL__2PRFIN20040804_145117_000000362029_00125_12704_2250.N1	04-AUG-2004 14:51:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12704	No
270	GOM_NL__2PRFIN20040804_145315_000000492029_00125_12704_2251.N1	04-AUG-2004 14:53:15	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12704	No
271	GOM_NL__2PRFIN20040804_145955_000000502029_00125_12704_2252.N1	04-AUG-2004 14:59:55	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12704	No
272	GOM_NL__2PRFIN20040804_150140_000000632029_00125_12704_2253.N1	04-AUG-2004 15:01:40	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12704	No
273	GOM_NL__2PRFIN20040804_150501_000000662029_00125_12704_2254.N1	04-AUG-2004 15:05:01	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12704	No
274	GOM_NL__2PRFIN20040804_150920_000000482029_00125_12704_2255.N1	04-AUG-2004 15:09:20	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12704	No
275	GOM_NL__2PRFIN20040804_151129_000000432029_00125_12704_2256.N1	04-AUG-2004 15:11:29	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12704	No
276	GOM_NL__2PRFIN20040804_151410_000000672029_00125_12704_2257.N1	04-AUG-2004 15:14:10	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12704	No
277	GOM_NL__2PRFIN20040804_151606_000000492029_00125_12704_2258.N1	04-AUG-2004 15:16:06	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	12704	No
278	GOM_NL__2PRFIN20040804_151801_000000472029_00125_12704_2259.N1	04-AUG-2004 15:18:01	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12704	No

279	GOM_NL__2PRFIN20040804_151922_000000432029_00125_12704_2260.N1	04-AUG-2004 15:19:22	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12704	No
280	GOM_NL__2PRFIN20040804_152107_000000462029_00125_12704_2261.N1	04-AUG-2004 15:21:07	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	12704	No
281	GOM_NL__2PRFIN20040804_152243_000000442029_00125_12704_2262.N1	04-AUG-2004 15:22:43	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12704	No
282	GOM_NL__2PRFIN20040804_152424_000000452029_00125_12704_2263.N1	04-AUG-2004 15:24:24	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	12704	No
283	GOM_NL__2PRFIN20040804_153110_000000512029_00125_12704_2264.N1	04-AUG-2004 15:31:10	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12704	No
284	GOM_NL__2PRFIN20040804_154018_000000492029_00126_12705_2162.N1	04-AUG-2004 15:40:18	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12705	No
285	GOM_NL__2PRFIN20040804_154151_000000392029_00126_12705_2163.N1	04-AUG-2004 15:41:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12705	No
286	GOM_NL__2PRFIN20040804_154522_000000592029_00126_12705_2164.N1	04-AUG-2004 15:45:22	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12705	No
287	GOM_NL__2PRFIN20040804_154957_000000402029_00126_12705_2165.N1	04-AUG-2004 15:49:57	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12705	No
288	GOM_NL__2PRFIN20040804_155401_000000692029_00126_12705_2166.N1	04-AUG-2004 15:54:01	Tw_i_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12705	No
289	GOM_NL__2PRFIN20040804_155815_000000422029_00126_12705_2167.N1	04-AUG-2004 15:58:15	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12705	No
290	GOM_NL__2PRFIN20040804_160047_000000532029_00126_12705_2168.N1	04-AUG-2004 16:00:47	Bright	53.000	142	49Del Cap	2.8500	8900.0	106	12705	No
291	GOM_NL__2PRFIN20040804_160445_000000522029_00126_12705_2169.N1	04-AUG-2004 16:04:45	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12705	No
292	GOM_NL__2PRFIN20040804_160849_000000392029_00126_12705_2170.N1	04-AUG-2004 16:08:49	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12705	No
293	GOM_NL__2PRFIN20040804_161022_000000372029_00126_12705_2171.N1	04-AUG-2004 16:10:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12705	No
294	GOM_NL__2PRFIN20040804_161727_000000442029_00126_12705_2172.N1	04-AUG-2004 16:17:27	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12705	No
295	GOM_NL__2PRFIN20040804_161917_000000382029_00126_12705_2173.N1	04-AUG-2004 16:19:17	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12705	No
296	GOM_NL__2PRFIN20040804_162120_000000392029_00126_12705_2174.N1	04-AUG-2004 16:21:20	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12705	No
297	GOM_NL__2PRFIN20040804_162526_000000422029_00126_12705_2175.N1	04-AUG-2004 16:25:26	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	12705	No
298	GOM_NL__2PRFIN20040804_162933_000000392029_00126_12705_2176.N1	04-AUG-2004 16:29:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12705	No
299	GOM_NL__2PRFIN20040804_163152_000000392029_00126_12705_2177.N1	04-AUG-2004 16:31:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12705	No
300	GOM_NL__2PRFIN20040804_163350_000000522029_00126_12705_2178.N1	04-AUG-2004 16:33:50	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	12705	No
301	GOM_NL__2PRFIN20040804_164031_000000512029_00126_12705_2179.N1	04-AUG-2004 16:40:31	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12705	No
302	GOM_NL__2PRFIN20040804_164215_000000492029_00126_12705_2180.N1	04-AUG-2004 16:42:15	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12705	No
303	GOM_NL__2PRFIN20040804_164537_000000622029_00126_12705_2181.N1	04-AUG-2004 16:45:37	Bright	61.500	79	26Bet Per	2.3100	13100.	123	12705	No
304	GOM_NL__2PRFIN20040804_164956_000000472029_00126_12705_2182.N1	04-AUG-2004 16:49:56	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12705	No
305	GOM_NL__2PRFIN20040804_165204_000000452029_00126_12705_2183.N1	04-AUG-2004 16:52:04	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12705	No
306	GOM_NL__2PRFIN20040804_165446_000000602029_00126_12705_2184.N1	04-AUG-2004 16:54:46	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12705	No
307	GOM_NL__2PRFIN20040804_165643_000000482029_00126_12705_2185.N1	04-AUG-2004 16:56:43	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12705	No
308	GOM_NL__2PRFIN20040804_165837_000000482029_00126_12705_2186.N1	04-AUG-2004 16:58:37	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12705	No
309	GOM_NL__2PRFIN20040804_165958_000000412029_00126_12705_2187.N1	04-AUG-2004 16:59:58	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12705	No
310	GOM_NL__2PRFIN20040804_170143_000000422029_00126_12705_2188.N1	04-AUG-2004 17:01:43	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12705	No
311	GOM_NL__2PRFIN20040804_170319_000000452029_00126_12705_2189.N1	04-AUG-2004 17:03:19	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12705	No
312	GOM_NL__2PRFIN20040804_170500_000000472029_00126_12705_2190.N1	04-AUG-2004 17:05:00	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	12705	No
313	GOM_NL__2PRFIN20040804_171146_000000512029_00126_12705_2191.N1	04-AUG-2004 17:11:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12705	No
314	GOM_NL__2PRFIN20040804_171541_000000492029_00127_12706_2182.N1	04-AUG-2004 17:15:41	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12706	No
315	GOM_NL__2PRFIN20040804_172055_000000482029_00127_12706_2183.N1	04-AUG-2004 17:20:55	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12706	No
316	GOM_NL__2PRFIN20040804_172229_000000392029_00127_12706_2184.N1	04-AUG-2004 17:22:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12706	No
317	GOM_NL__2PRFIN20040804_172600_000000602029_00127_12706_2185.N1	04-AUG-2004 17:26:00	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	12706	No
318	GOM_NL__2PRFIN20040804_173034_000000462029_00127_12706_2186.N1	04-AUG-2004 17:30:34	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12706	No
319	GOM_NL__2PRFIN20040804_173438_000000682029_00127_12706_2187.N1	04-AUG-2004 17:34:38	Tw_i_and_stray	67.500	18	24Alp PsA	1.1660	9700.0	135	12706	No
320	GOM_NL__2PRFIN20040804_173851_000000402029_00127_12706_2188.N1	04-AUG-2004 17:38:51	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	12706	No
321	GOM_NL__2PRFIN20040804_174123_000000522029_00127_12706_2189.N1	04-AUG-2004 17:41:23	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12706	No
322	GOM_NL__2PRFIN20040804_174521_000000522029_00127_12706_2190.N1	04-AUG-2004 17:45:21	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12706	No
323	GOM_NL__2PRFIN20040804_174926_000000382029_00127_12706_2191.N1	04-AUG-2004 17:49:26	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12706	No
324	GOM_NL__2PRFIN20040804_175058_000000372029_00127_12706_2192.N1	04-AUG-2004 17:50:58	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12706	No
325	GOM_NL__2PRFIN20040804_175804_000000412029_00127_12706_2193.N1	04-AUG-2004 17:58:04	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12706	No
326	GOM_NL__2PRFIN20040804_175953_000000382029_00127_12706_2194.N1	04-AUG-2004 17:59:53	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12706	No
327	GOM_NL__2PRFIN20040804_180157_000000402029_00127_12706_2195.N1	04-AUG-2004 18:01:57	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12706	No
328	GOM_NL__2PRFIN20040804_180605_000000402029_00127_12706_2196.N1	04-AUG-2004 18:06:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12706	No
329	GOM_NL__2PRFIN20040804_181010_000000402029_00127_12706_2197.N1	04-AUG-2004 18:10:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12706	No
330	GOM_NL__2PRFIN20040804_181229_000000382029_00127_12706_2198.N1	04-AUG-2004 18:12:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12706	No
331	GOM_NL__2PRFIN20040804_181425_000000512029_00127_12706_2199.N1	04-AUG-2004 18:14:25	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12706	No
332	GOM_NL__2PRFIN20040804_182106_000000492029_00127_12706_2200.N1	04-AUG-2004 18:21:06	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12706	No
333	GOM_NL__2PRFIN20040804_182250_000000532029_00127_12706_2201.N1	04-AUG-2004 18:22:50	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	12706	No
334	GOM_NL__2PRFIN20040804_182612_000000682029_00127_12706_2202.N1	04-AUG-2004 18:26:12	Bright	68.000	79	26Bet Per	2.3100	13100.	136	12706	No
335	GOM_NL__2PRFIN20040804_183033_000000472029_00127_12706_2203.N1	04-AUG-2004 18:30:33	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12706	No
336	GOM_NL__2PRFIN20040804_183241_000000432029_00127_12706_2204.N1	04-AUG-2004 18:32:41	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	12706	No
337	GOM_NL__2PRFIN20040804_183523_000000602029_00127_12706_2205.N1	04-AUG-2004 18:35:23	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	12706	No

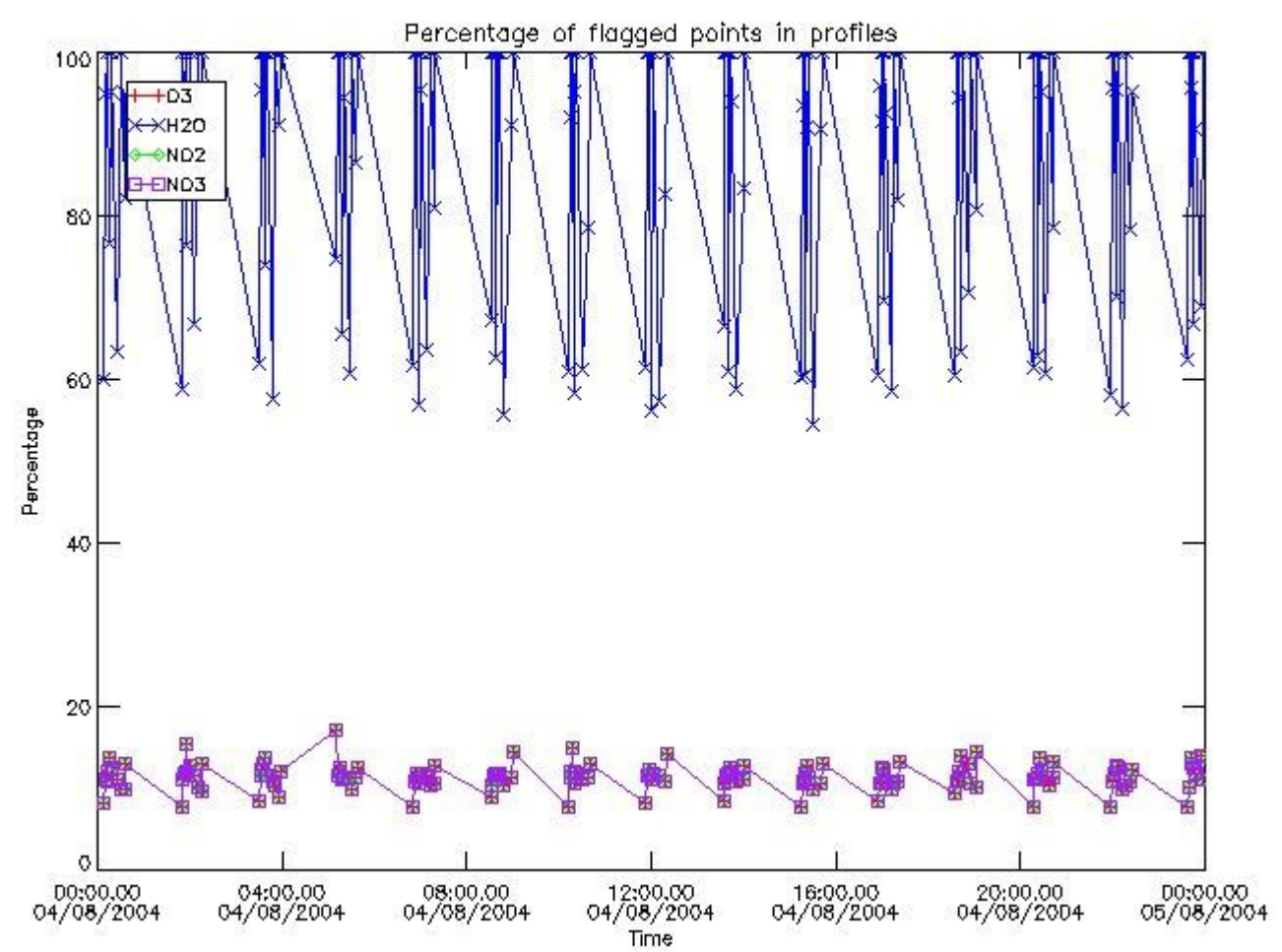
338	GOM_NL__2PRFIN20040804_183720_000000472029_00127_12706_2206.N1	04-AUG-2004 18:37:20	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12706	No
339	GOM_NL__2PRFIN20040804_183914_000000462029_00127_12706_2207.N1	04-AUG-2004 18:39:14	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12706	No
340	GOM_NL__2PRFIN20040804_184035_000000432029_00127_12706_2208.N1	04-AUG-2004 18:40:35	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12706	No
341	GOM_NL__2PRFIN20040804_184219_000000442029_00127_12706_2209.N1	04-AUG-2004 18:42:19	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12706	No
342	GOM_NL__2PRFIN20040804_184356_000000432029_00127_12706_2210.N1	04-AUG-2004 18:43:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12706	No
343	GOM_NL__2PRFIN20040804_184536_000000432029_00127_12706_2211.N1	04-AUG-2004 18:45:36	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12706	No
344	GOM_NL__2PRFIN20040804_185223_000000402029_00127_12706_2212.N1	04-AUG-2004 18:52:23	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	12706	No
345	GOM_NL__2PRFIN20040804_185618_000000482029_00128_12707_2182.N1	04-AUG-2004 18:56:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12707	No
346	GOM_NL__2PRFIN20040804_190132_000000502029_00128_12707_2183.N1	04-AUG-2004 19:01:32	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12707	No
347	GOM_NL__2PRFIN20040804_190305_000000392029_00128_12707_2184.N1	04-AUG-2004 19:03:05	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12707	No
348	GOM_NL__2PRFIN20040804_190637_000000602029_00128_12707_2185.N1	04-AUG-2004 19:06:37	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12707	No
349	GOM_NL__2PRFIN20040804_191110_000000402029_00128_12707_2186.N1	04-AUG-2004 19:11:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12707	No
350	GOM_NL__2PRFIN20040804_191515_000000702029_00128_12707_2187.N1	04-AUG-2004 19:15:15	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12707	No
351	GOM_NL__2PRFIN20040804_191927_000000422029_00128_12707_2188.N1	04-AUG-2004 19:19:27	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12707	No
352	GOM_NL__2PRFIN20040804_192159_000000522029_00128_12707_2189.N1	04-AUG-2004 19:21:59	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12707	No
353	GOM_NL__2PRFIN20040804_192557_000000512029_00128_12707_2190.N1	04-AUG-2004 19:25:57	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12707	No
354	GOM_NL__2PRFIN20040804_193002_000000382029_00128_12707_2191.N1	04-AUG-2004 19:30:02	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12707	No
355	GOM_NL__2PRFIN20040804_193134_000000372029_00128_12707_2192.N1	04-AUG-2004 19:31:34	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12707	No
356	GOM_NL__2PRFIN20040804_193840_000000372029_00128_12707_2193.N1	04-AUG-2004 19:38:40	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12707	No
357	GOM_NL__2PRFIN20040804_194029_000000372029_00128_12707_2194.N1	04-AUG-2004 19:40:29	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12707	No
358	GOM_NL__2PRFIN20040804_194233_000000392029_00128_12707_2195.N1	04-AUG-2004 19:42:33	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12707	No
359	GOM_NL__2PRFIN20040804_194642_000000402029_00128_12707_2196.N1	04-AUG-2004 19:46:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12707	No
360	GOM_NL__2PRFIN20040804_195047_000000382029_00128_12707_2197.N1	04-AUG-2004 19:50:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12707	No
361	GOM_NL__2PRFIN20040804_195305_000000372029_00128_12707_2198.N1	04-AUG-2004 19:53:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12707	No
362	GOM_NL__2PRFIN20040804_195501_000000502029_00128_12707_2199.N1	04-AUG-2004 19:55:01	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12707	No
363	GOM_NL__2PRFIN20040804_200141_000000522029_00128_12707_2200.N1	04-AUG-2004 20:01:41	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	12707	No
364	GOM_NL__2PRFIN20040804_200326_000000512029_00128_12707_2201.N1	04-AUG-2004 20:03:26	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	12707	No
365	GOM_NL__2PRFIN20040804_200648_000000652029_00128_12707_2202.N1	04-AUG-2004 20:06:48	Bright	64.500	79	26Bet Per	2.3100	13100.	129	12707	No
366	GOM_NL__2PRFIN20040804_201109_000000472029_00128_12707_2203.N1	04-AUG-2004 20:11:09	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12707	No
367	GOM_NL__2PRFIN20040804_201317_000000442029_00128_12707_2204.N1	04-AUG-2004 20:13:17	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12707	No
368	GOM_NL__2PRFIN20040804_201558_000000672029_00128_12707_2205.N1	04-AUG-2004 20:15:58	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	12707	No
369	GOM_NL__2PRFIN20040804_201755_000000462029_00128_12707_2206.N1	04-AUG-2004 20:17:55	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12707	No
370	GOM_NL__2PRFIN20040804_201951_000000462029_00128_12707_2207.N1	04-AUG-2004 20:19:51	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12707	No
371	GOM_NL__2PRFIN20040804_202112_000000442029_00128_12707_2208.N1	04-AUG-2004 20:21:12	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12707	No
372	GOM_NL__2PRFIN20040804_202256_000000452029_00128_12707_2209.N1	04-AUG-2004 20:22:56	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	12707	No
373	GOM_NL__2PRFIN20040804_202433_000000412029_00128_12707_2210.N1	04-AUG-2004 20:24:33	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12707	No
374	GOM_NL__2PRFIN20040804_202613_000000422029_00128_12707_2211.N1	04-AUG-2004 20:26:13	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	12707	No
375	GOM_NL__2PRFIN20040804_203259_000000452029_00128_12707_2212.N1	04-AUG-2004 20:32:59	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12707	No
376	GOM_NL__2PRFIN20040804_203655_000000492029_00129_12708_2333.N1	04-AUG-2004 20:36:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12708	No
377	GOM_NL__2PRFIN20040804_204208_000000452029_00129_12708_2334.N1	04-AUG-2004 20:42:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12708	No
378	GOM_NL__2PRFIN20040804_204341_000000392029_00129_12708_2335.N1	04-AUG-2004 20:43:41	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12708	No
379	GOM_NL__2PRFIN20040804_204714_000000662029_00129_12708_2336.N1	04-AUG-2004 20:47:14	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	12708	No
380	GOM_NL__2PRFIN20040804_205146_000000402029_00129_12708_2337.N1	04-AUG-2004 20:51:46	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12708	No
381	GOM_NL__2PRFIN20040804_205551_000000672029_00129_12708_2338.N1	04-AUG-2004 20:55:51	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12708	No
382	GOM_NL__2PRFIN20040804_210003_000000452029_00129_12708_2339.N1	04-AUG-2004 21:00:03	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12708	No
383	GOM_NL__2PRFIN20040804_210235_000000522029_00129_12708_2340.N1	04-AUG-2004 21:02:35	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12708	No
384	GOM_NL__2PRFIN20040804_210633_000000512029_00129_12708_2341.N1	04-AUG-2004 21:06:33	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12708	No
385	GOM_NL__2PRFIN20040804_211037_000000382029_00129_12708_2342.N1	04-AUG-2004 21:10:37	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12708	No
386	GOM_NL__2PRFIN20040804_211210_000000382029_00129_12708_2343.N1	04-AUG-2004 21:12:10	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12708	No
387	GOM_NL__2PRFIN20040804_211916_000000362029_00129_12708_2344.N1	04-AUG-2004 21:19:16	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12708	No
388	GOM_NL__2PRFIN20040804_212105_000000362029_00129_12708_2345.N1	04-AUG-2004 21:21:05	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12708	No
389	GOM_NL__2PRFIN20040804_212308_000000412029_00129_12708_2346.N1	04-AUG-2004 21:23:08	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	12708	No
390	GOM_NL__2PRFIN20040804_212718_000000402029_00129_12708_2347.N1	04-AUG-2004 21:27:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12708	No
391	GOM_NL__2PRFIN20040804_213123_000000352029_00129_12708_2348.N1	04-AUG-2004 21:31:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12708	No
392	GOM_NL__2PRFIN20040804_213341_000000362029_00129_12708_2349.N1	04-AUG-2004 21:33:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12708	No
393	GOM_NL__2PRFIN20040804_213536_000000502029_00129_12708_2350.N1	04-AUG-2004 21:35:36	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12708	No
394	GOM_NL__2PRFIN20040804_214217_000000482029_00129_12708_2351.N1	04-AUG-2004 21:42:17	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12708	No
395	GOM_NL__2PRFIN20040804_214401_000000532029_00129_12708_2352.N1	04-AUG-2004 21:44:01	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12708	No
396	GOM_NL__2PRFIN20040804_214723_000000672029_00129_12708_2353.N1	04-AUG-2004 21:47:23	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12708	No

397	GOM_NL__2PRFIN20040804_215145_000000482029_00129_12708_2354.N1	04-AUG-2004 21:51:45	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	12708	No
398	GOM_NL__2PRFIN20040804_215353_000000452029_00129_12708_2355.N1	04-AUG-2004 21:53:53	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	12708	No
399	GOM_NL__2PRFIN20040804_215635_000000662029_00129_12708_2356.N1	04-AUG-2004 21:56:35	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	12708	No
400	GOM_NL__2PRFIN20040804_215832_000000472029_00129_12708_2357.N1	04-AUG-2004 21:58:32	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12708	No
401	GOM_NL__2PRFIN20040804_220027_000000472029_00129_12708_2358.N1	04-AUG-2004 22:00:27	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12708	No
402	GOM_NL__2PRFIN20040804_220148_000000442029_00129_12708_2359.N1	04-AUG-2004 22:01:48	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12708	No
403	GOM_NL__2PRFIN20040804_220331_000000442029_00129_12708_2360.N1	04-AUG-2004 22:03:31	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12708	No
404	GOM_NL__2PRFIN20040804_220509_000000442029_00129_12708_2361.N1	04-AUG-2004 22:05:09	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12708	No
405	GOM_NL__2PRFIN20040804_220648_000000412029_00129_12708_2362.N1	04-AUG-2004 22:06:48	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	12708	No
406	GOM_NL__2PRFIN20040804_221334_000000512029_00129_12708_2363.N1	04-AUG-2004 22:13:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12708	No
407	GOM_NL__2PRFIN20040804_221732_000000492029_00130_12709_2334.N1	04-AUG-2004 22:17:32	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12709	No
408	GOM_NL__2PRFIN20040804_222244_000000472029_00130_12709_2335.N1	04-AUG-2004 22:22:44	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12709	No
409	GOM_NL__2PRFIN20040804_222414_000000422029_00130_12709_2336.N1	04-AUG-2004 22:24:14	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12709	No
410	GOM_NL__2PRFIN20040804_222750_000000582029_00130_12709_2337.N1	04-AUG-2004 22:27:50	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12709	No
411	GOM_NL__2PRFIN20040804_223221_000000432029_00130_12709_2338.N1	04-AUG-2004 22:32:21	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12709	No
412	GOM_NL__2PRFIN20040804_223628_000000672029_00130_12709_2339.N1	04-AUG-2004 22:36:28	Twilight	66.500	18	24Alp PsA	1.1660	9700.0	133	12709	No
413	GOM_NL__2PRFIN20040804_224040_000000522029_00130_12709_2340.N1	04-AUG-2004 22:40:40	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12709	No
414	GOM_NL__2PRFIN20040804_224311_000000512029_00130_12709_2341.N1	04-AUG-2004 22:43:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12709	No
415	GOM_NL__2PRFIN20040804_224708_000000512029_00130_12709_2342.N1	04-AUG-2004 22:47:08	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12709	No
416	GOM_NL__2PRFIN20040804_225113_000000392029_00130_12709_2343.N1	04-AUG-2004 22:51:13	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12709	No
417	GOM_NL__2PRFIN20040804_225245_000000382029_00130_12709_2344.N1	04-AUG-2004 22:52:45	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12709	No
418	GOM_NL__2PRFIN20040804_225952_000000362029_00130_12709_2345.N1	04-AUG-2004 22:59:52	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12709	No
419	GOM_NL__2PRFIN20040804_230140_000000372029_00130_12709_2346.N1	04-AUG-2004 23:01:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12709	No
420	GOM_NL__2PRFIN20040804_230344_000000402029_00130_12709_2347.N1	04-AUG-2004 23:03:44	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12709	No
421	GOM_NL__2PRFIN20040804_230754_000000392029_00130_12709_2348.N1	04-AUG-2004 23:07:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12709	No
422	GOM_NL__2PRFIN20040804_231159_000000352029_00130_12709_2349.N1	04-AUG-2004 23:11:59	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12709	No
423	GOM_NL__2PRFIN20040804_231416_000000382029_00130_12709_2350.N1	04-AUG-2004 23:14:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12709	No
424	GOM_NL__2PRFIN20040804_231611_000000502029_00130_12709_2351.N1	04-AUG-2004 23:16:11	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12709	No
425	GOM_NL__2PRFIN20040804_232252_000000712029_00130_12709_2352.N1	04-AUG-2004 23:22:52	Bright	71.000	160	23Gam Per	2.9300	4700.0	142	12709	No
426	GOM_NL__2PRFIN20040804_232437_000000522029_00130_12709_2353.N1	04-AUG-2004 23:24:37	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12709	No
427	GOM_NL__2PRFIN20040804_232800_000000642029_00130_12709_2354.N1	04-AUG-2004 23:28:00	Bright	63.500	79	26Bet Per	2.3100	13100.	127	12709	No
428	GOM_NL__2PRFIN20040804_233221_000000452029_00130_12709_2355.N1	04-AUG-2004 23:32:21	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	12709	No
429	GOM_NL__2PRFIN20040804_233429_000000432029_00130_12709_2356.N1	04-AUG-2004 23:34:29	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	12709	No
430	GOM_NL__2PRFIN20040804_233710_000000672029_00130_12709_2357.N1	04-AUG-2004 23:37:10	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	12709	No
431	GOM_NL__2PRFIN20040804_233907_000000502029_00130_12709_2358.N1	04-AUG-2004 23:39:07	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	12709	No
432	GOM_NL__2PRFIN20040804_234102_000000472029_00130_12709_2359.N1	04-AUG-2004 23:41:02	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12709	No
433	GOM_NL__2PRFIN20040804_234223_000000412029_00130_12709_2360.N1	04-AUG-2004 23:42:23	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12709	No
434	GOM_NL__2PRFIN20040804_234407_000000412029_00130_12709_2361.N1	04-AUG-2004 23:44:07	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	12709	No
435	GOM_NL__2PRFIN20040804_234545_000000412029_00130_12709_2362.N1	04-AUG-2004 23:45:45	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12709	No
436	GOM_NL__2PRFIN20040804_234724_000000442029_00130_12709_2363.N1	04-AUG-2004 23:47:24	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	12709	No
437	GOM_NL__2PRFIN20040804_235410_000000442029_00130_12709_2364.N1	04-AUG-2004 23:54:10	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12709	No
438	GOM_NL__2PRFIN20040804_235808_000000512029_00131_12710_2364.N1	04-AUG-2004 23:58:08	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12710	No

3. Quality information per product

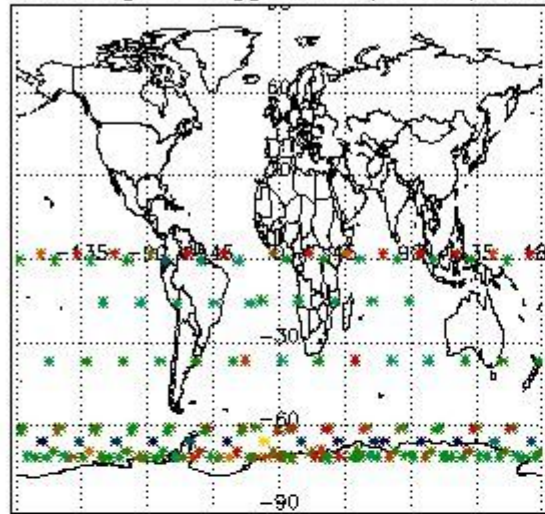
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

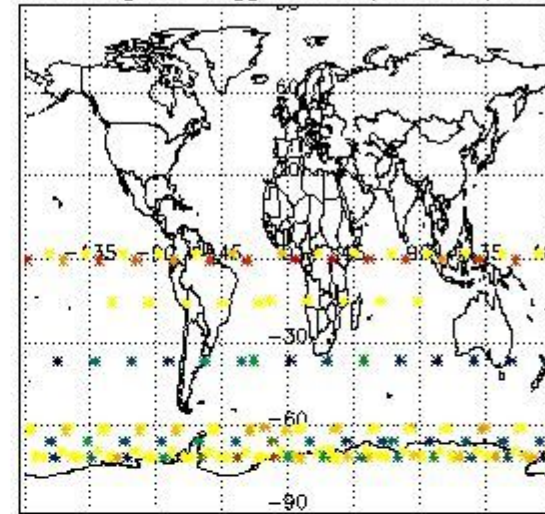


3.2 Plot quality information per product (world map)

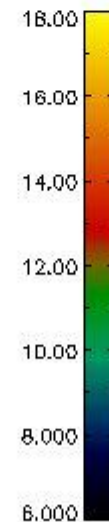
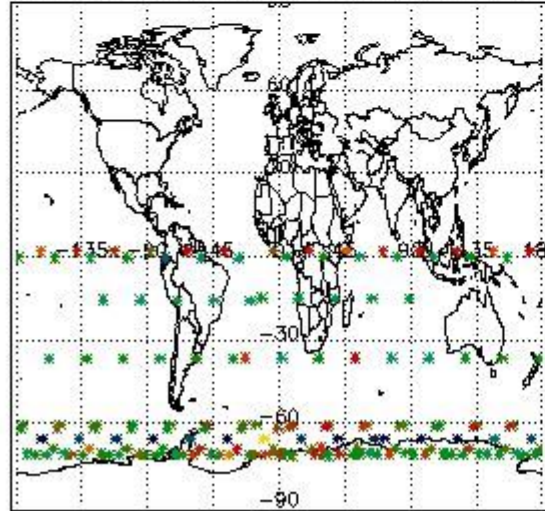
Percentage of flagged data per O3 profile



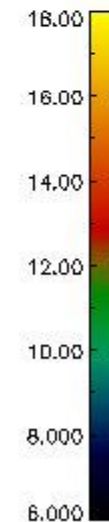
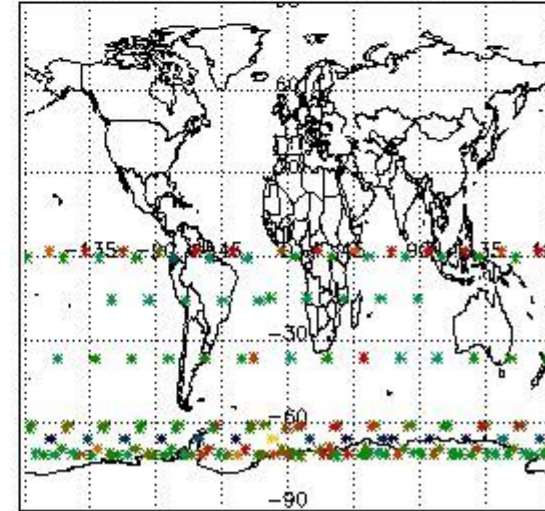
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

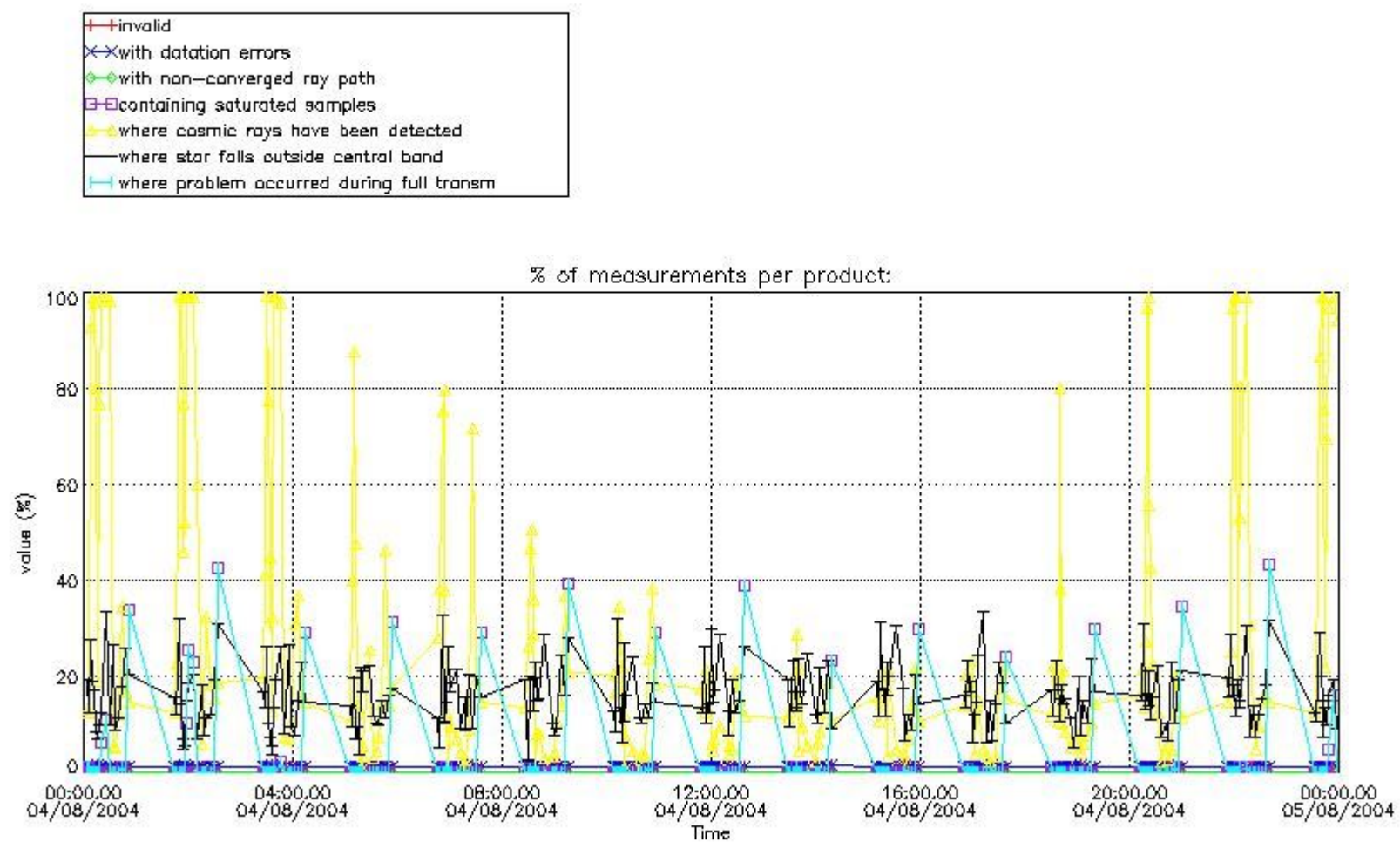


4. Level 1 quality information per product

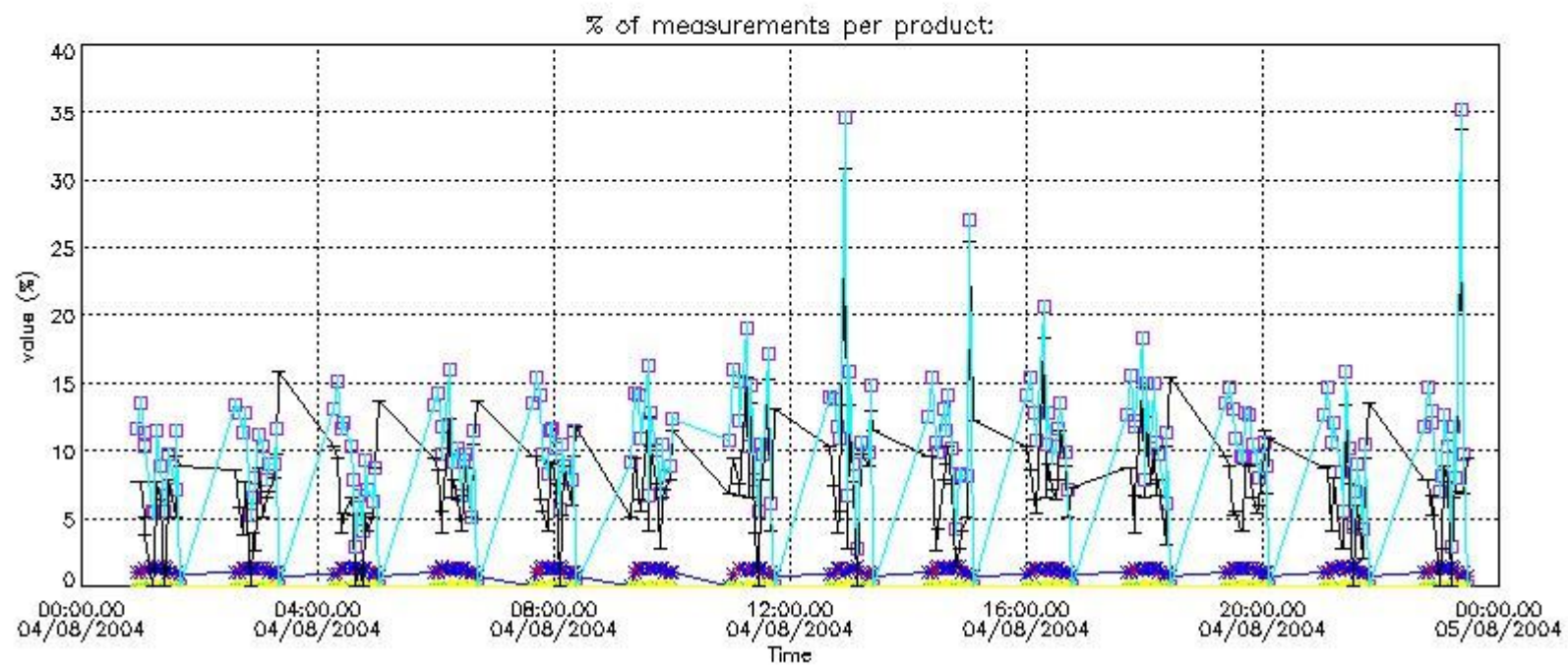
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

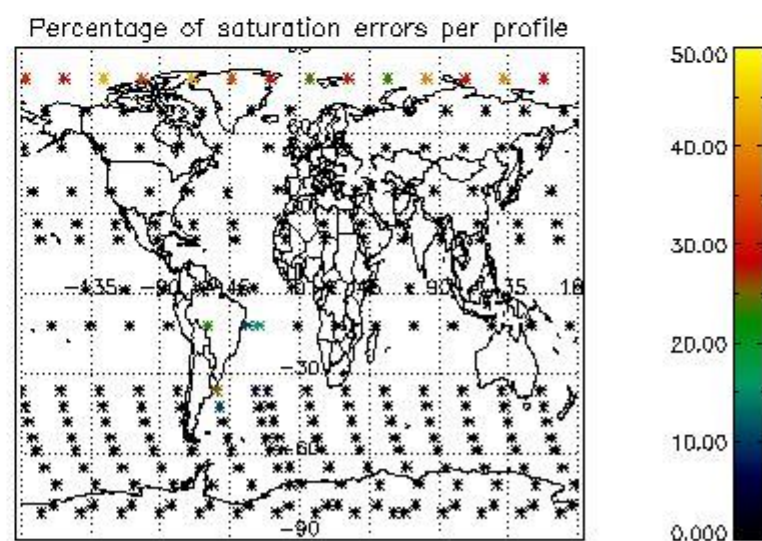
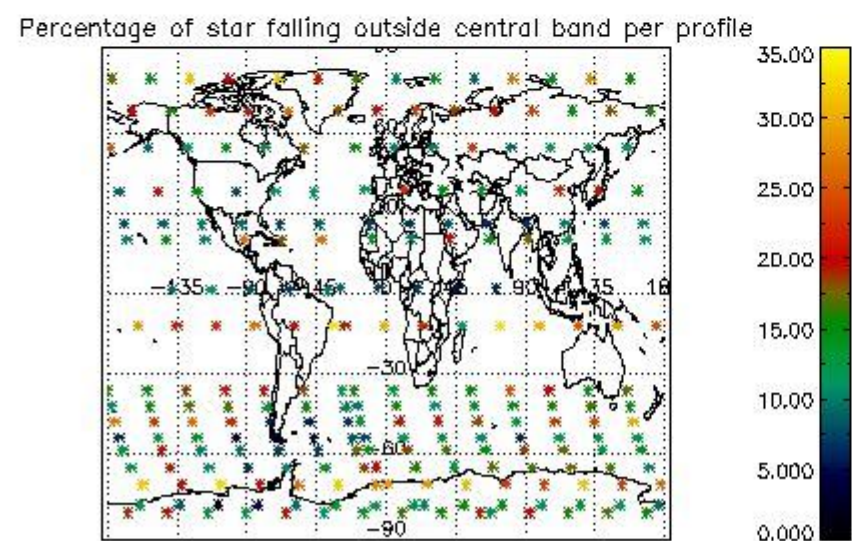
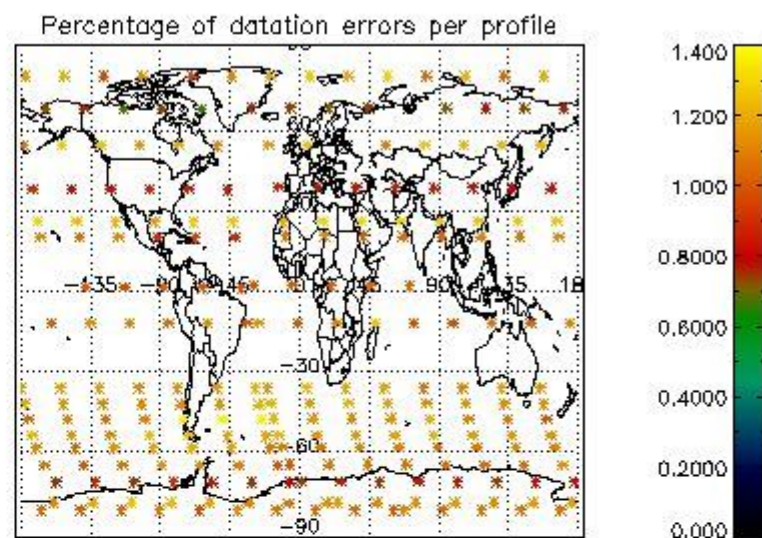
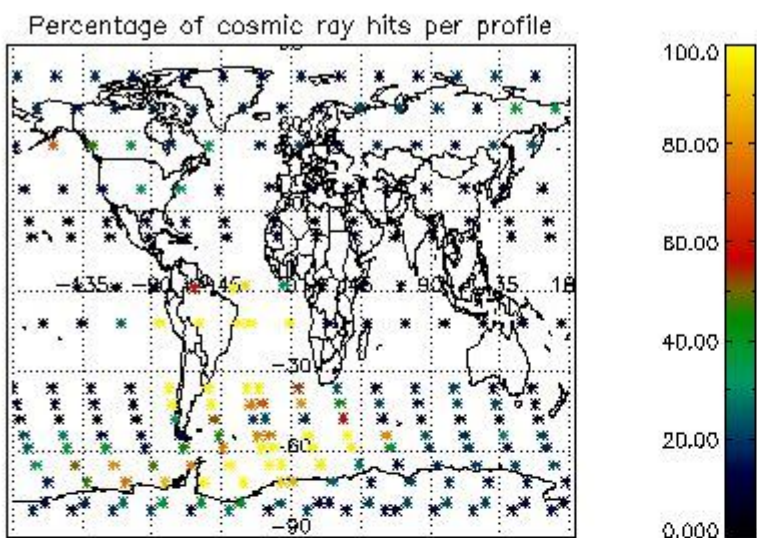


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

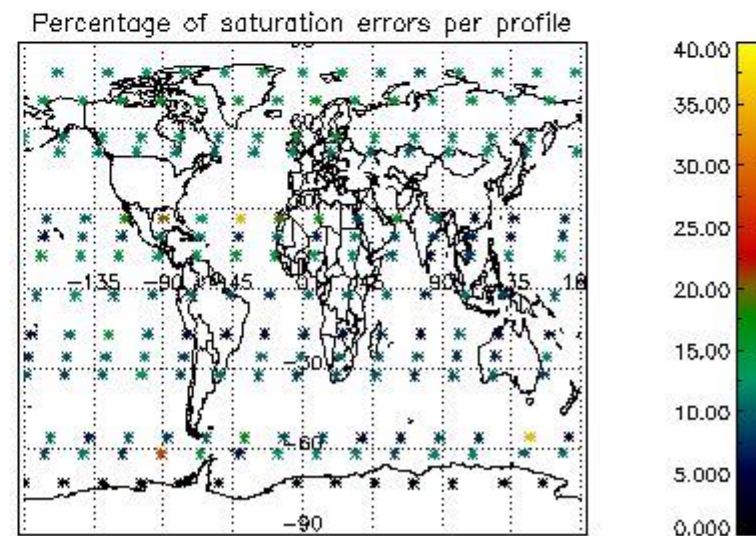
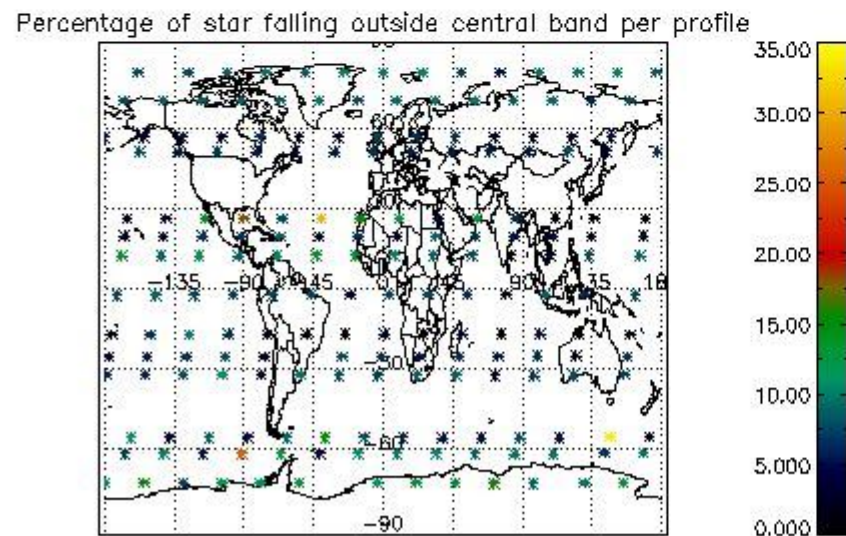
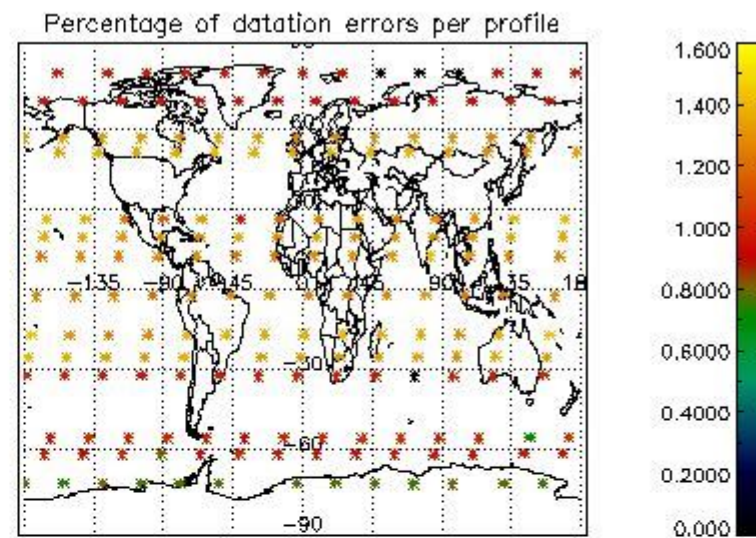
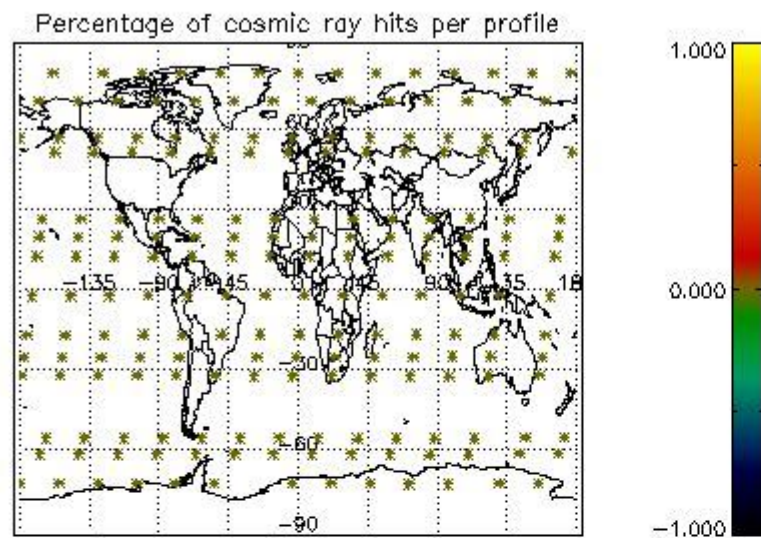


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

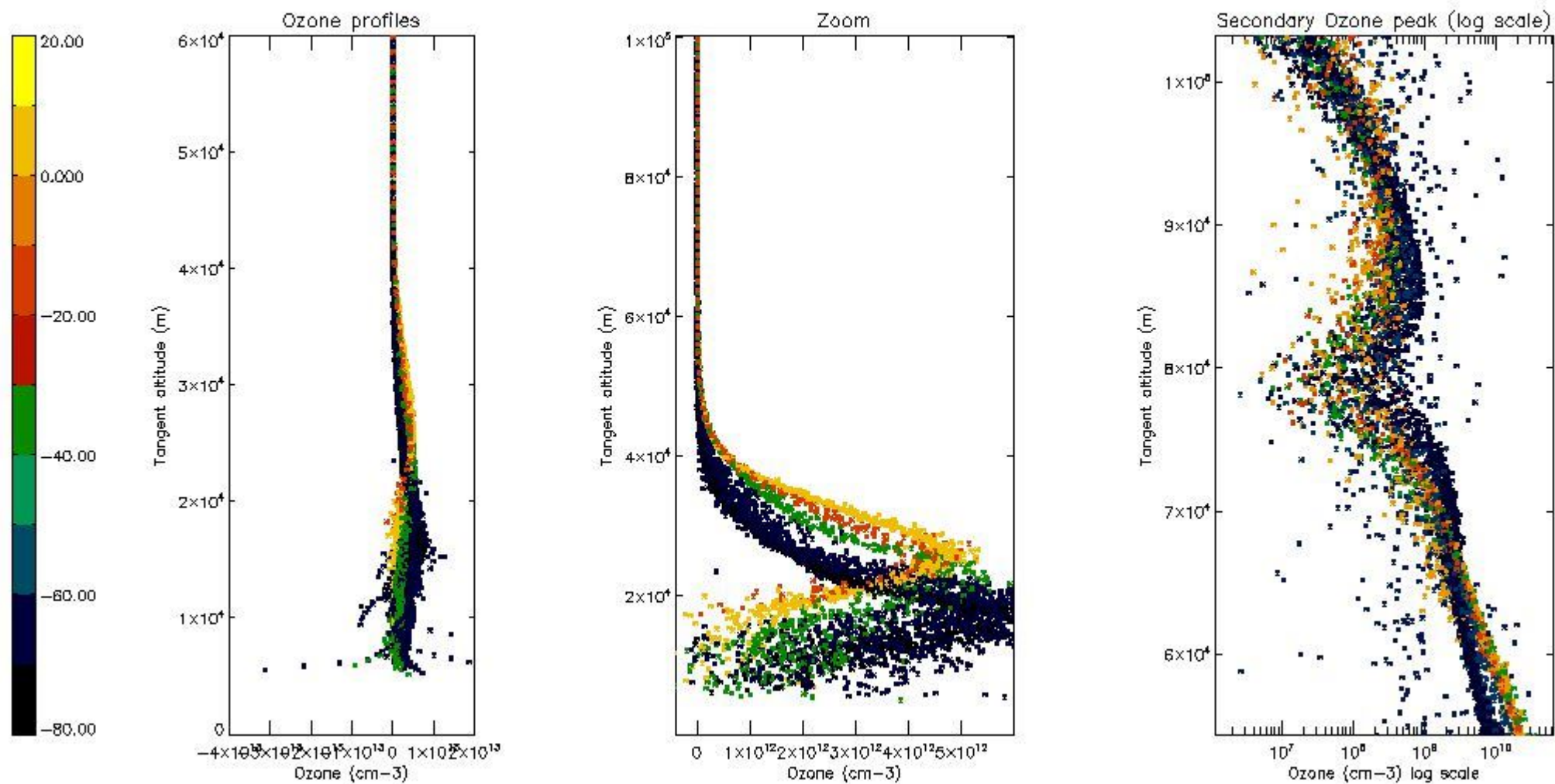
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	23

STD < 10	20
STD < 5	15

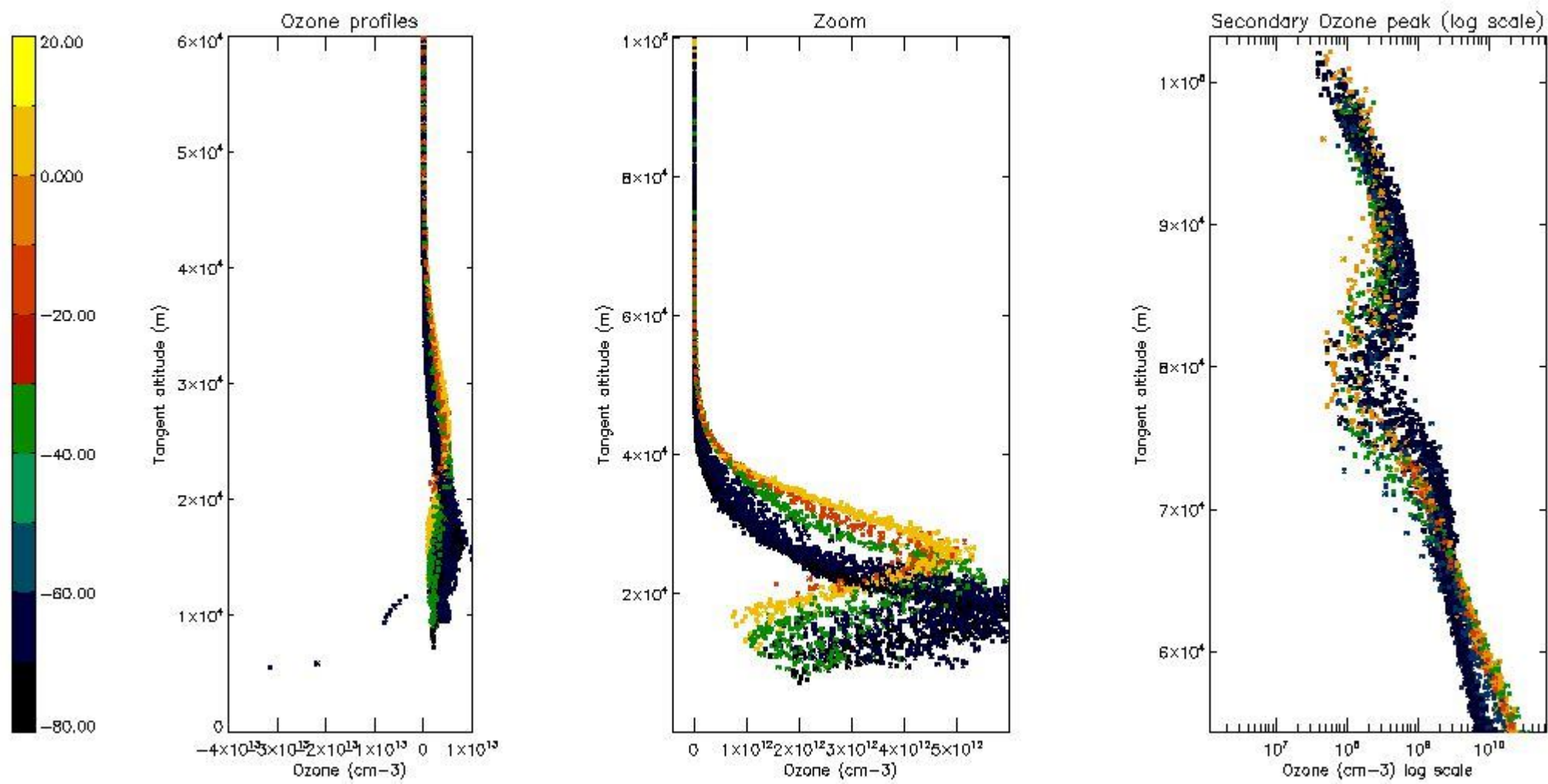
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



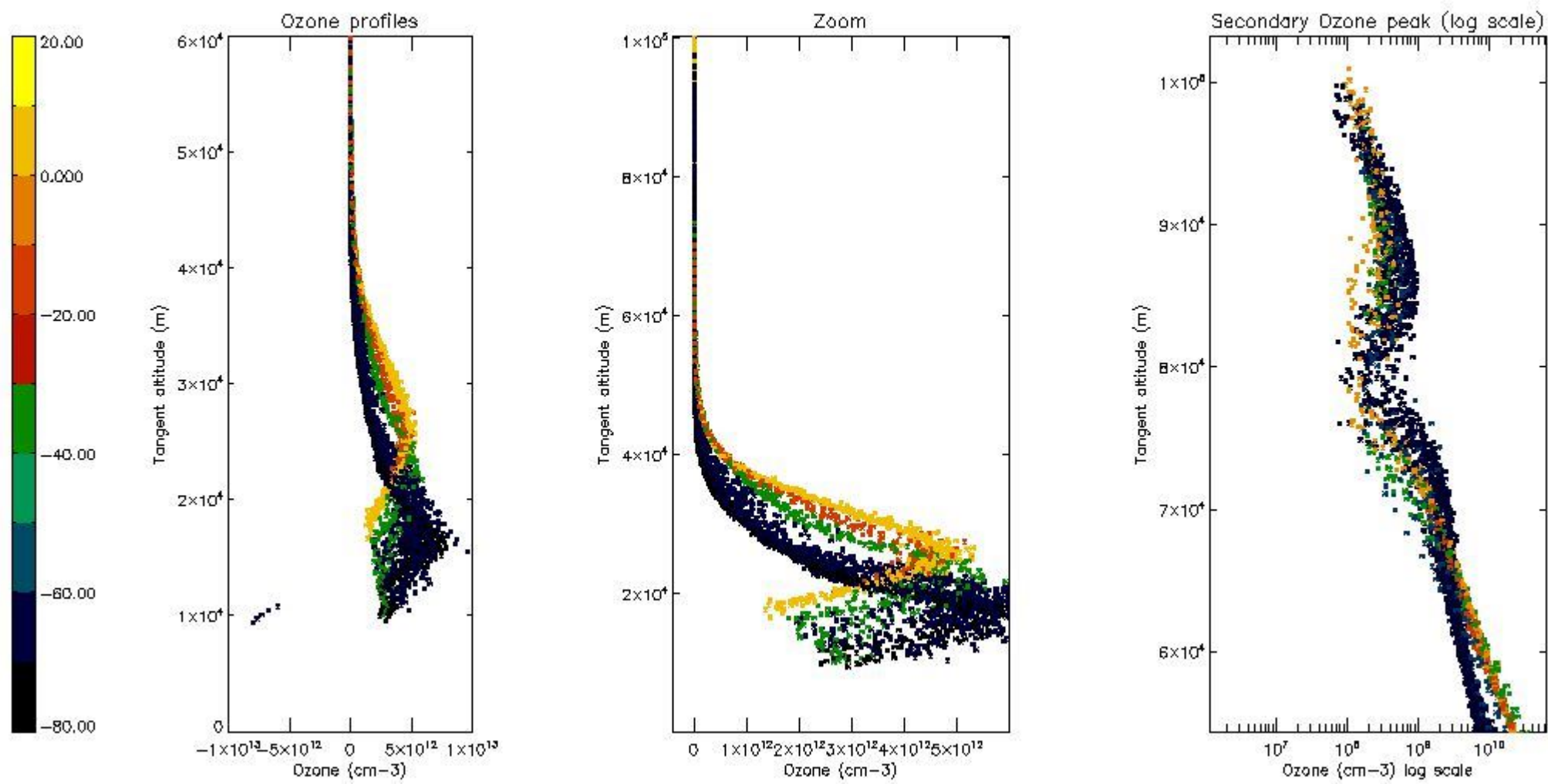
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



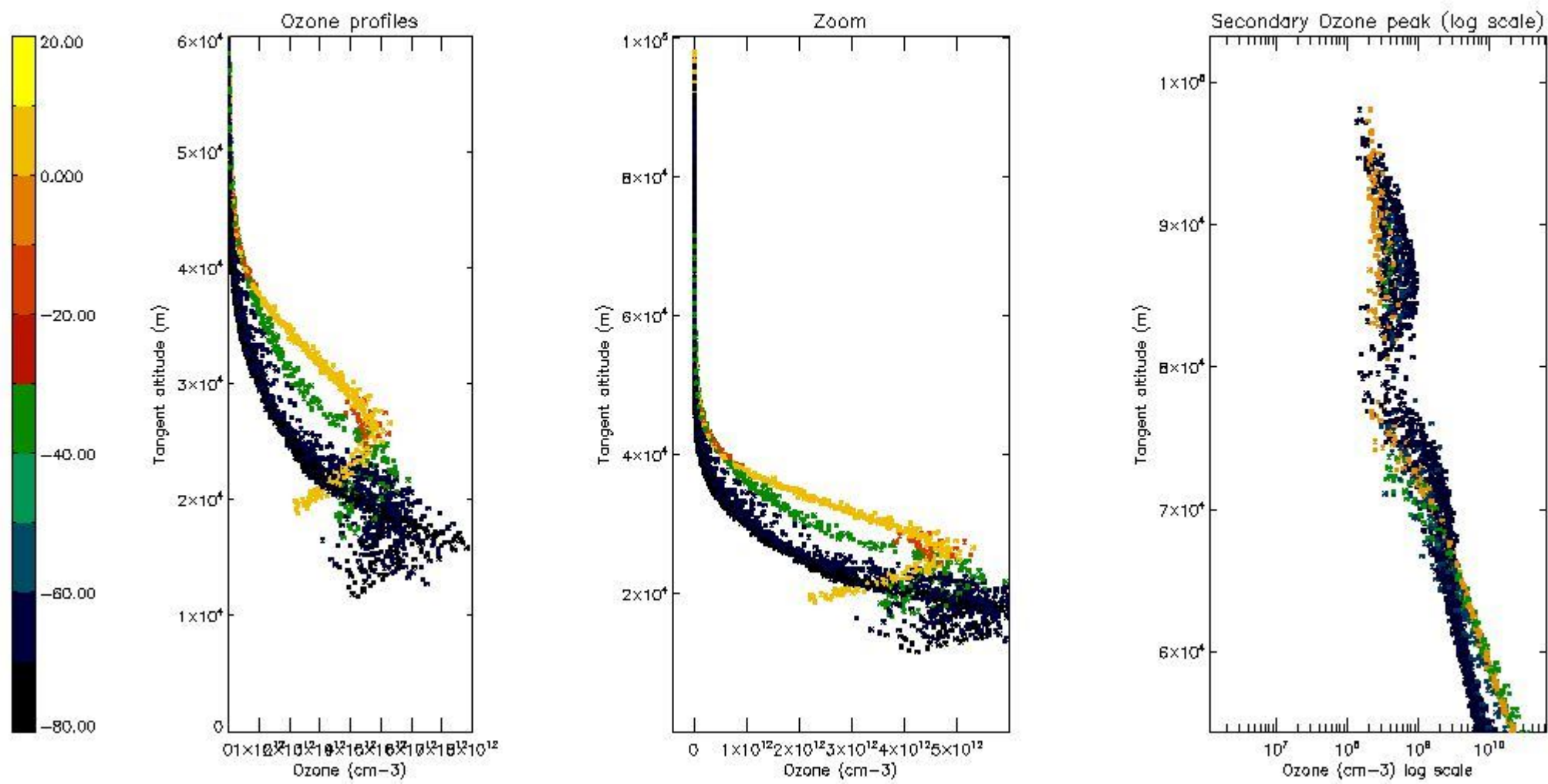
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



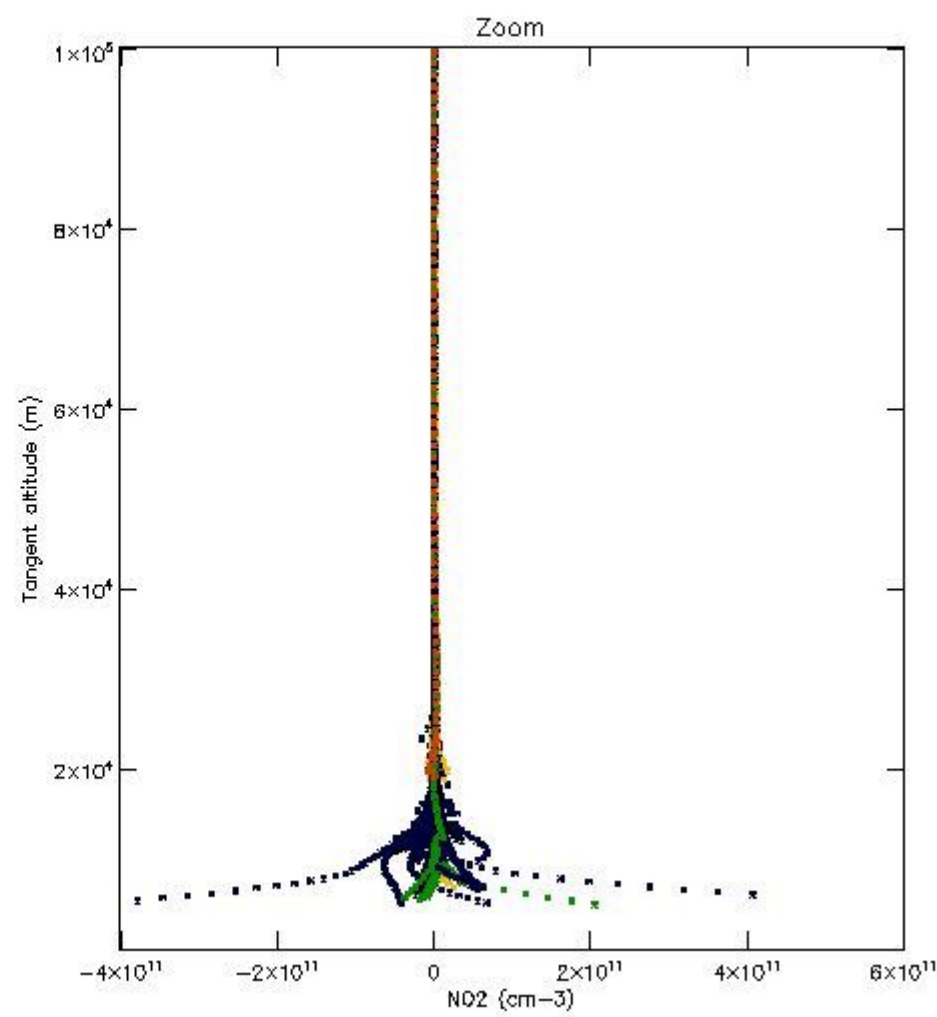
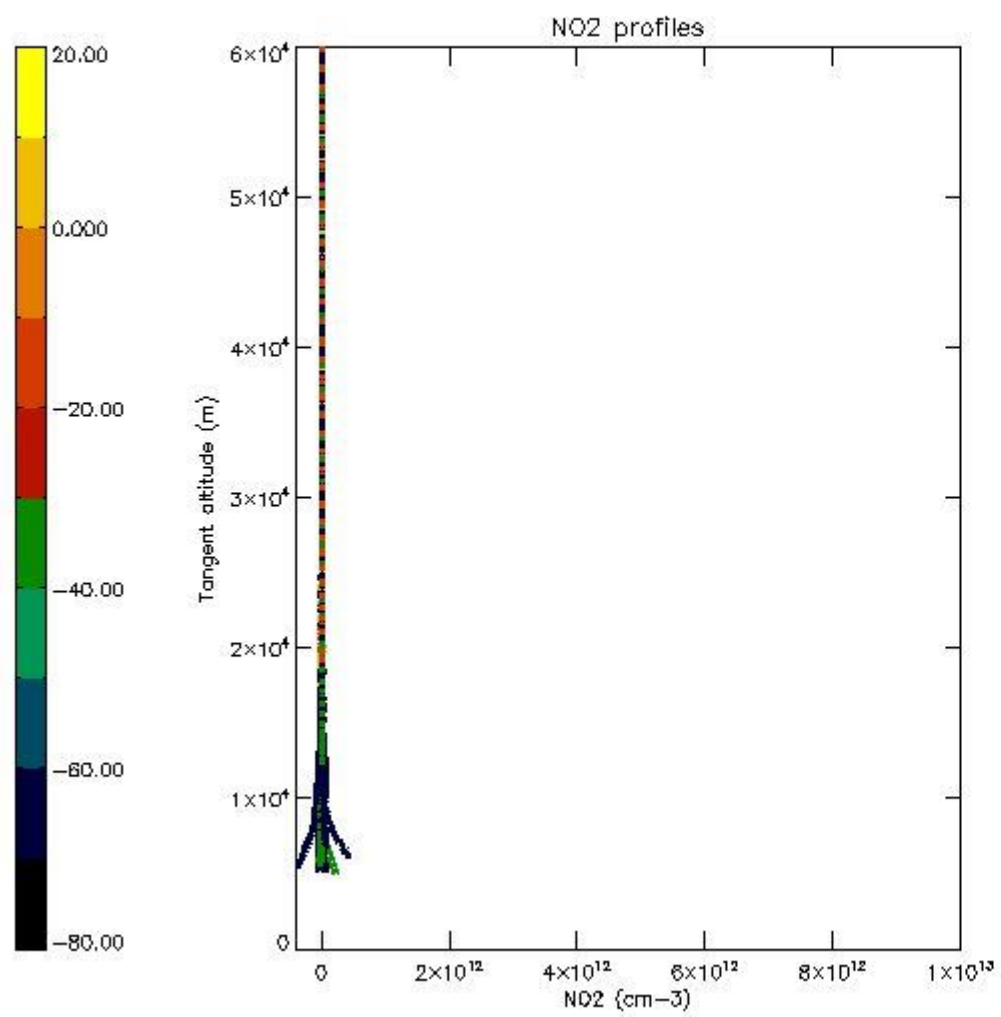
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



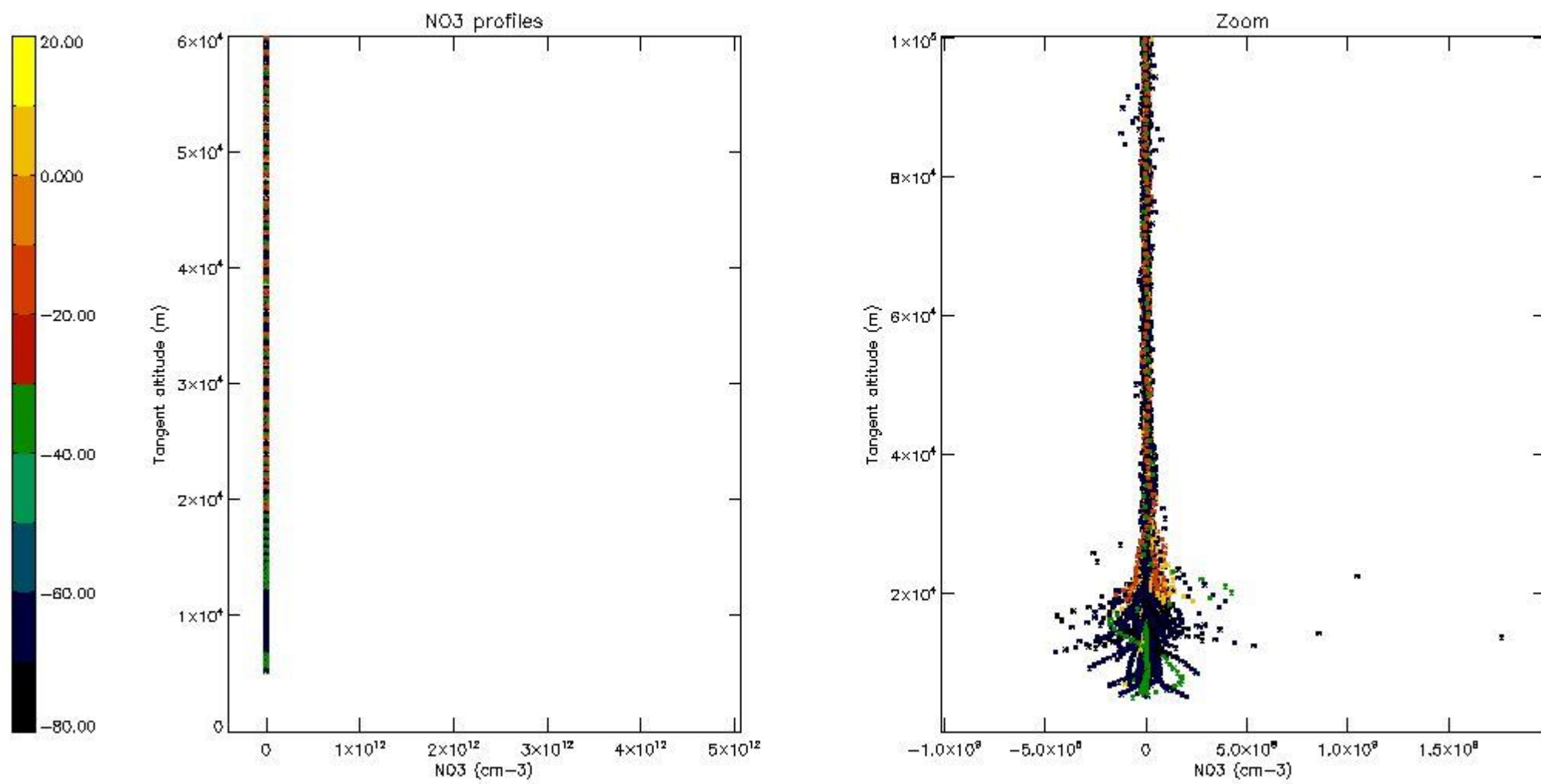
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



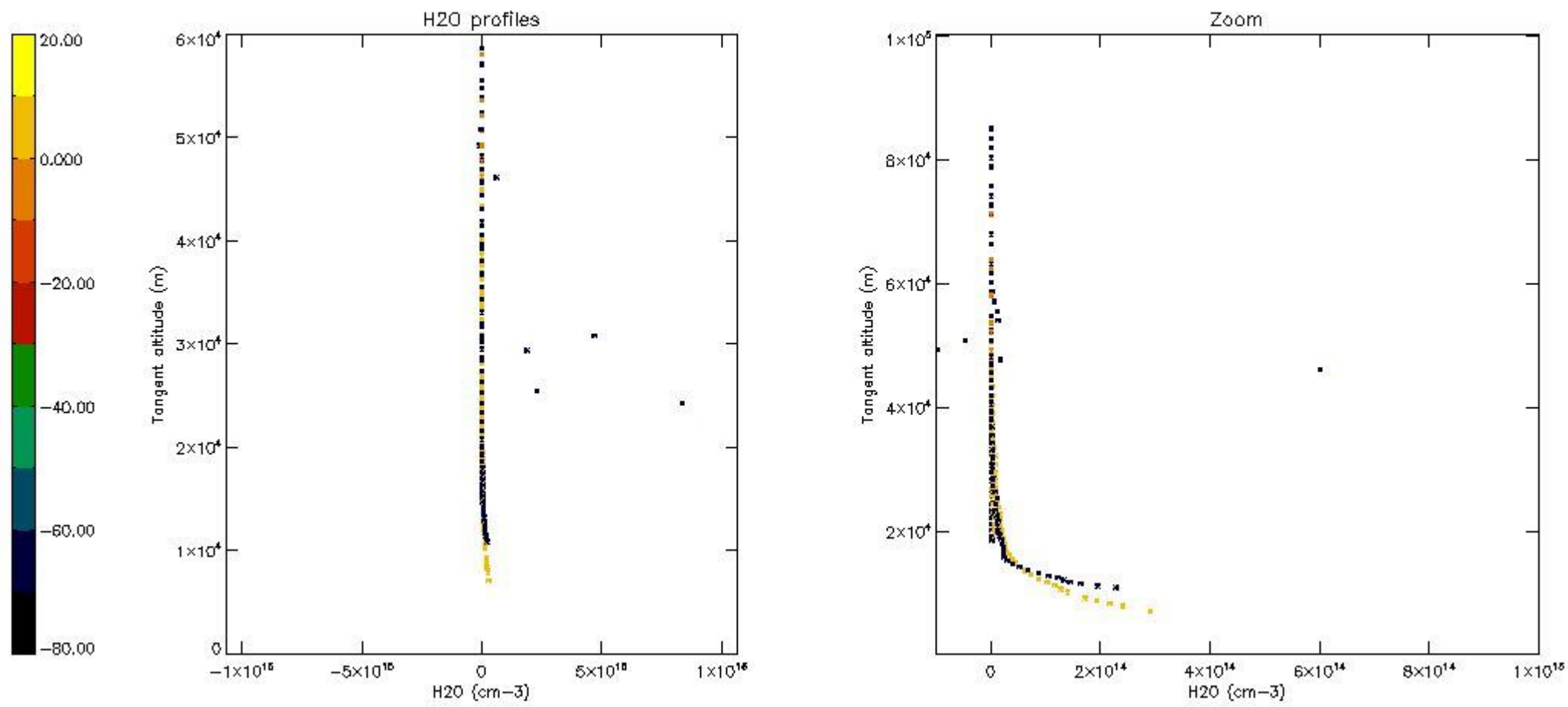
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

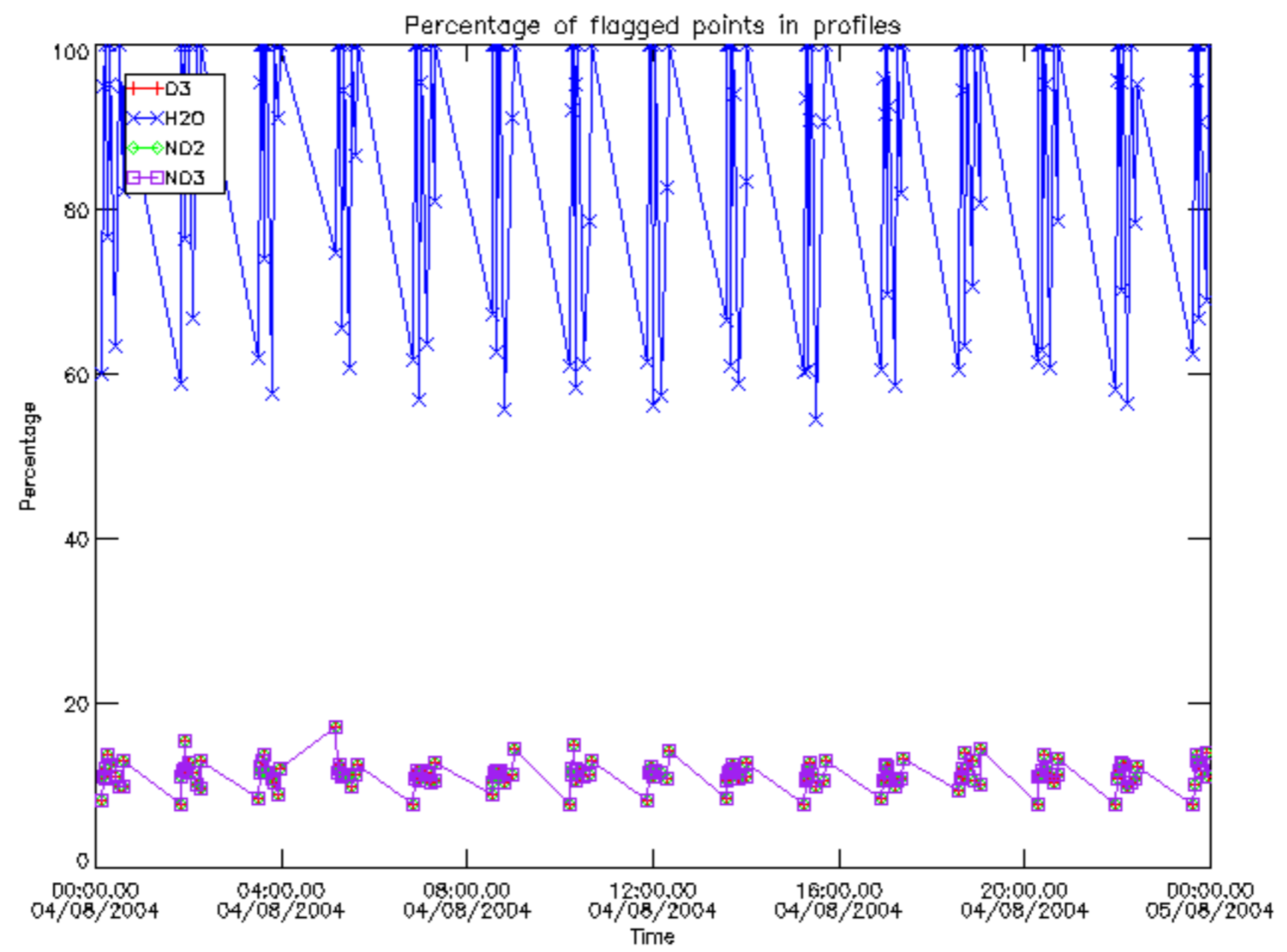
The colorbar represents the latitude.



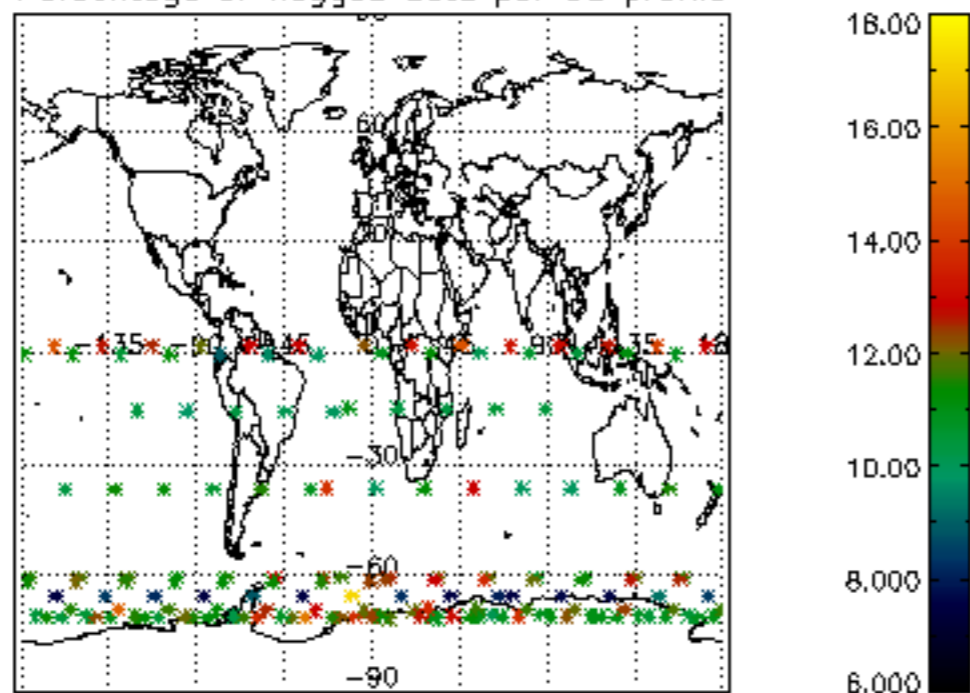
6. Auxiliary Data Files used for the production reported in section 2

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

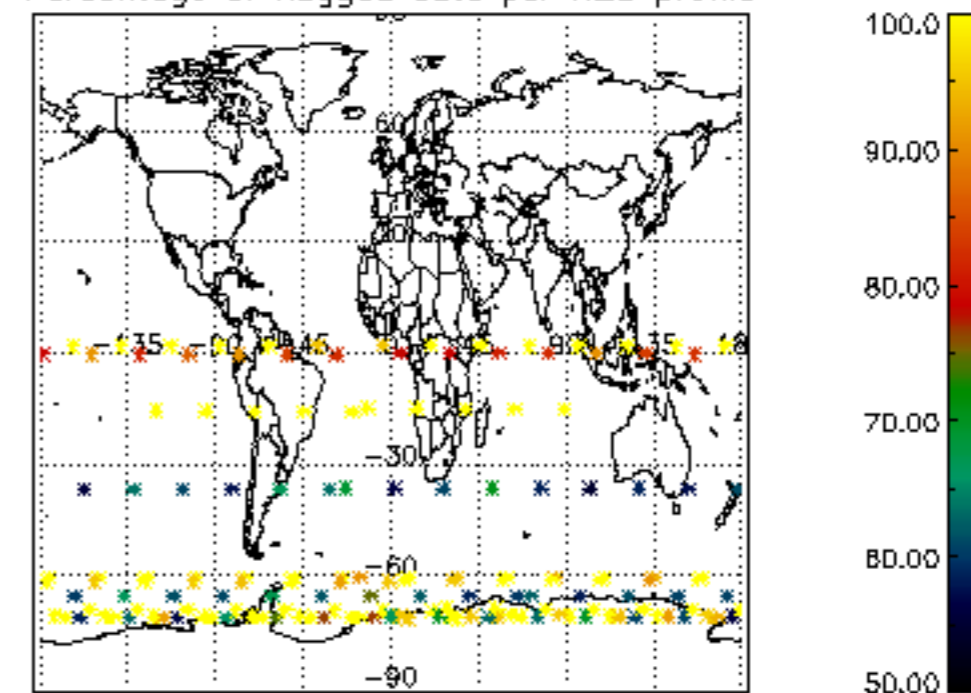
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-AUG-2004 00:03:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2004 00:03:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2004 00:03:55



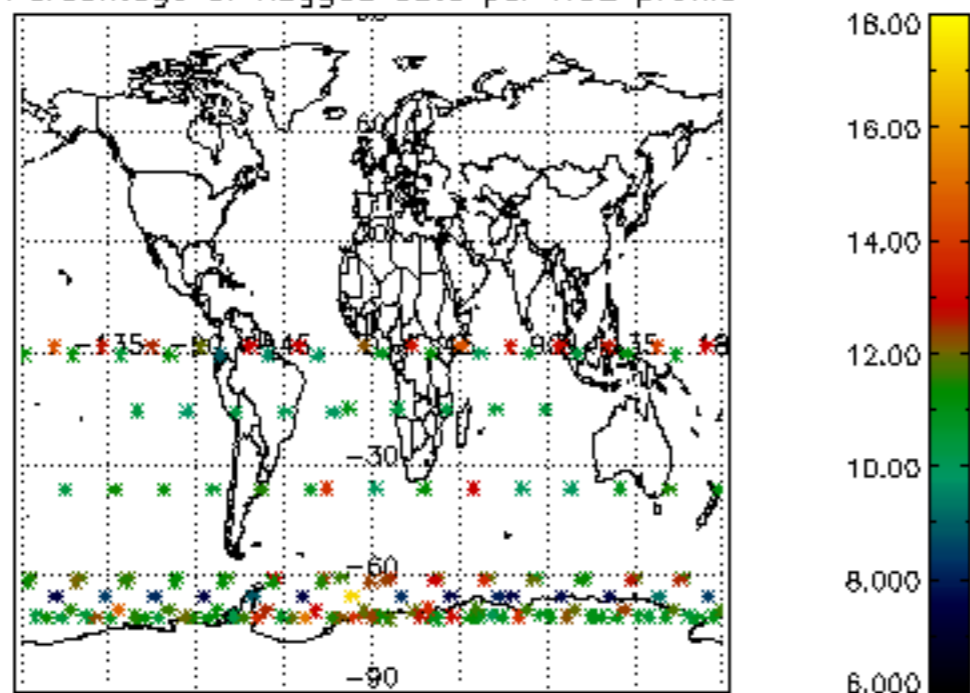
Percentage of flagged data per D3 profile



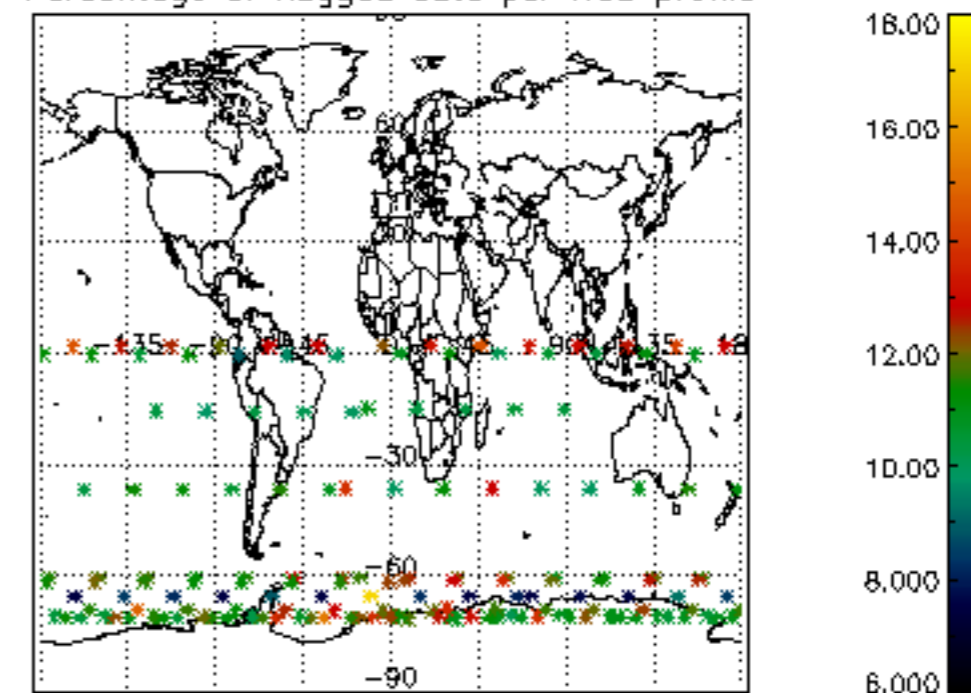
Percentage of flagged data per H2O profile

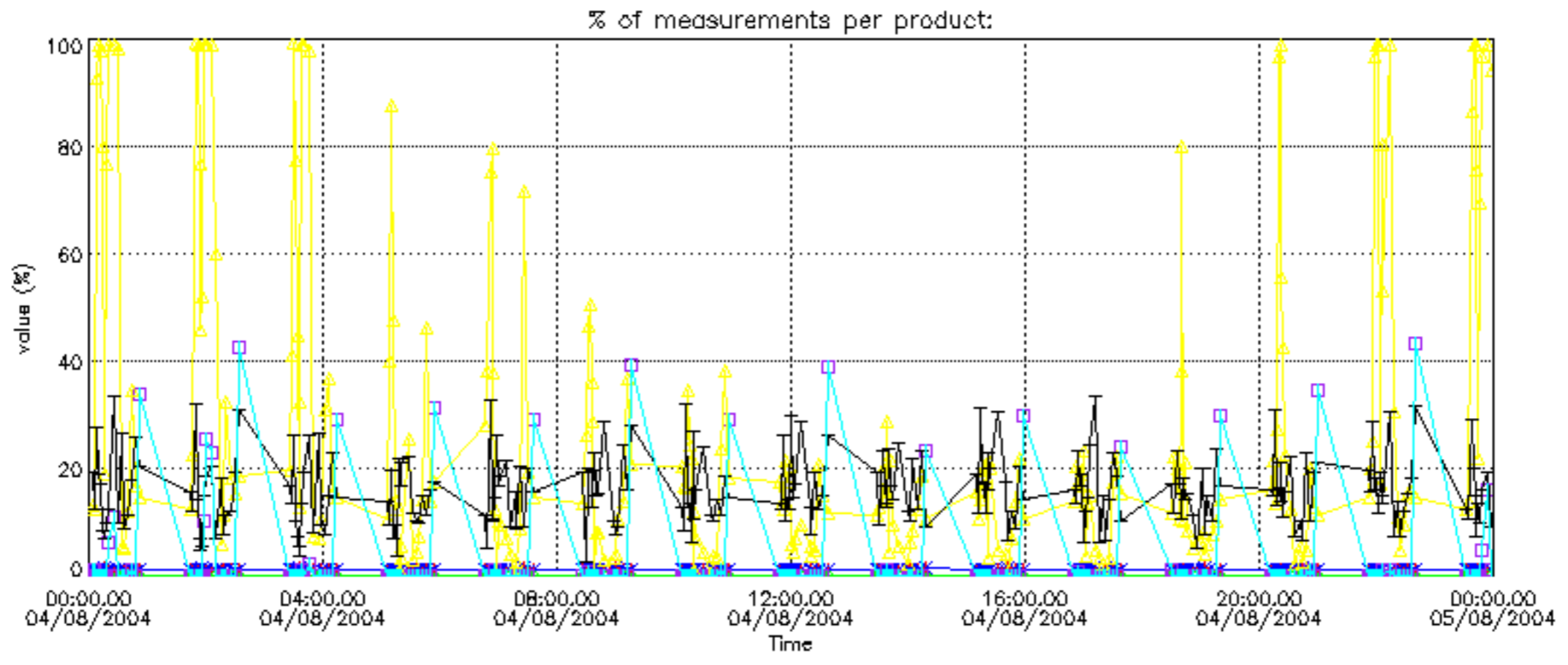


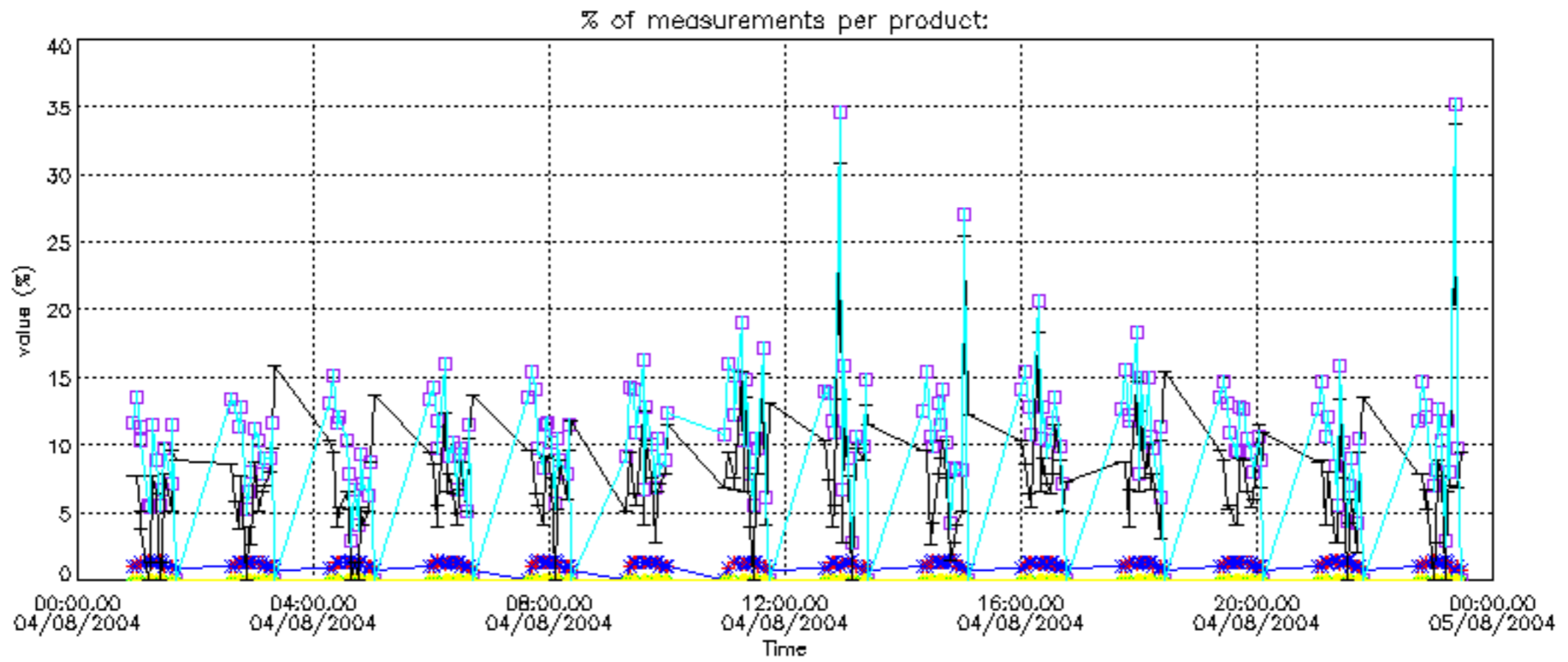
Percentage of flagged data per NO2 profile



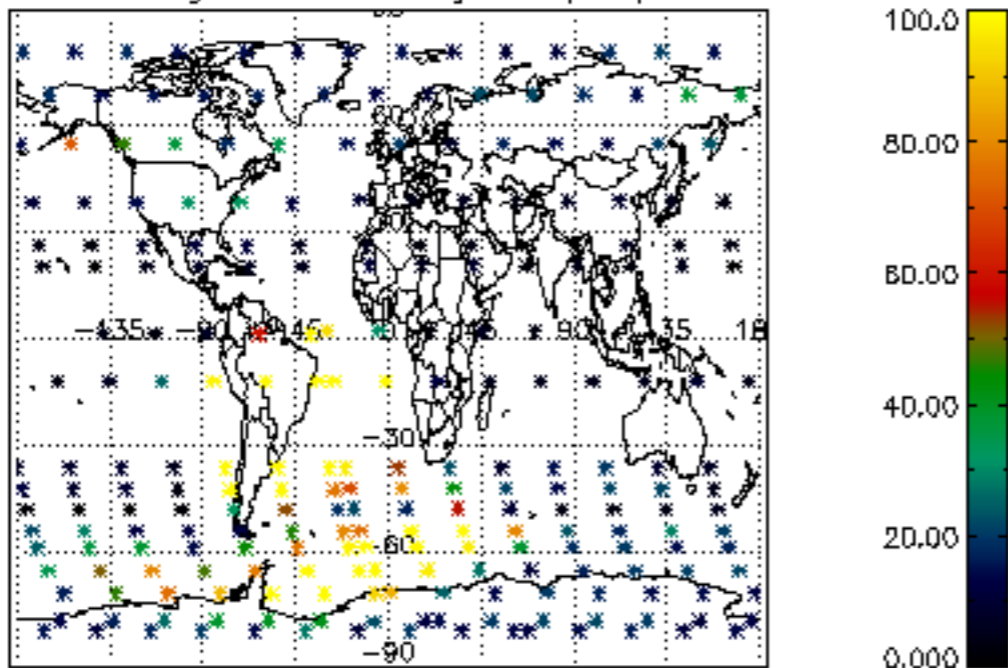
Percentage of flagged data per NO3 profile



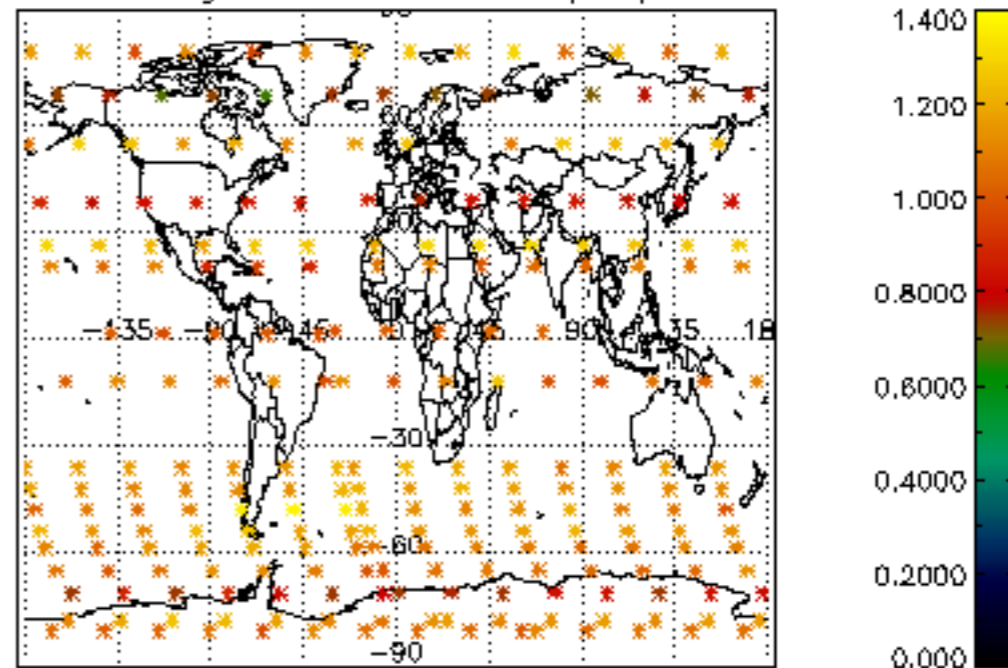




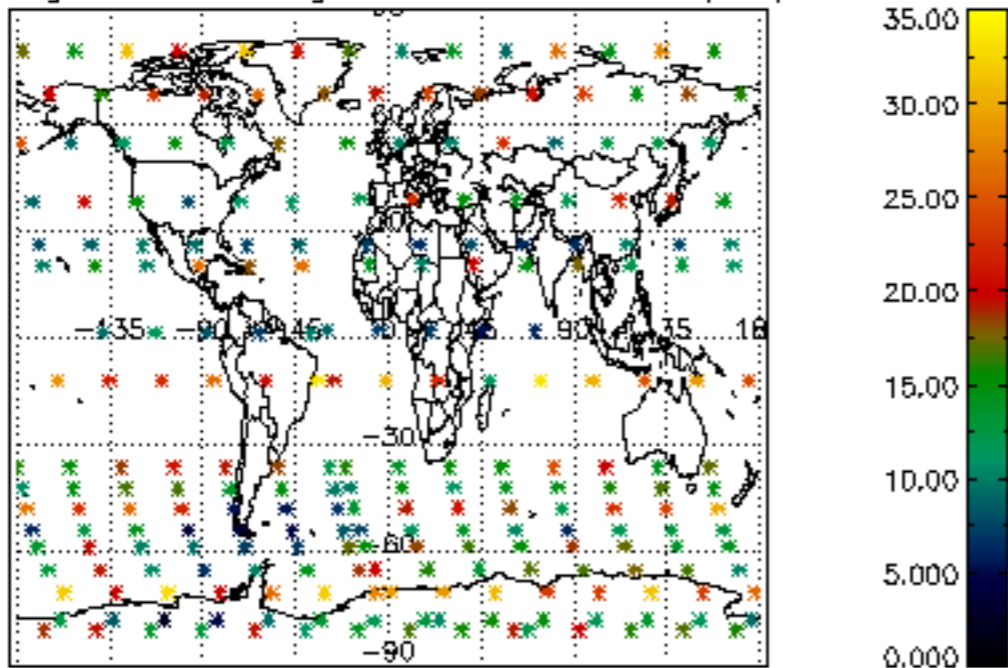
Percentage of cosmic ray hits per profile



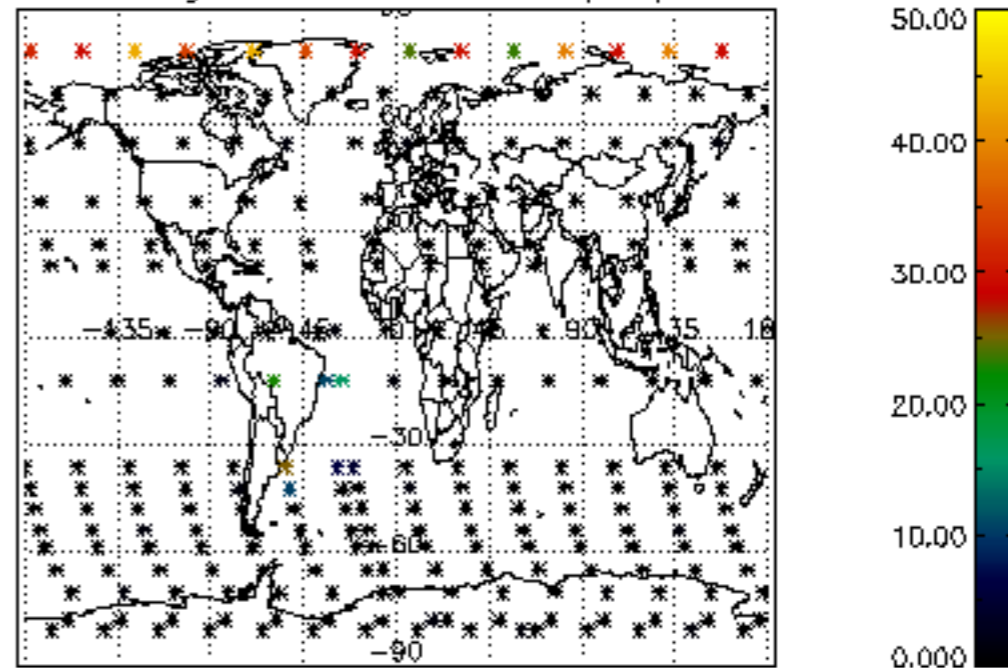
Percentage of datation errors per profile



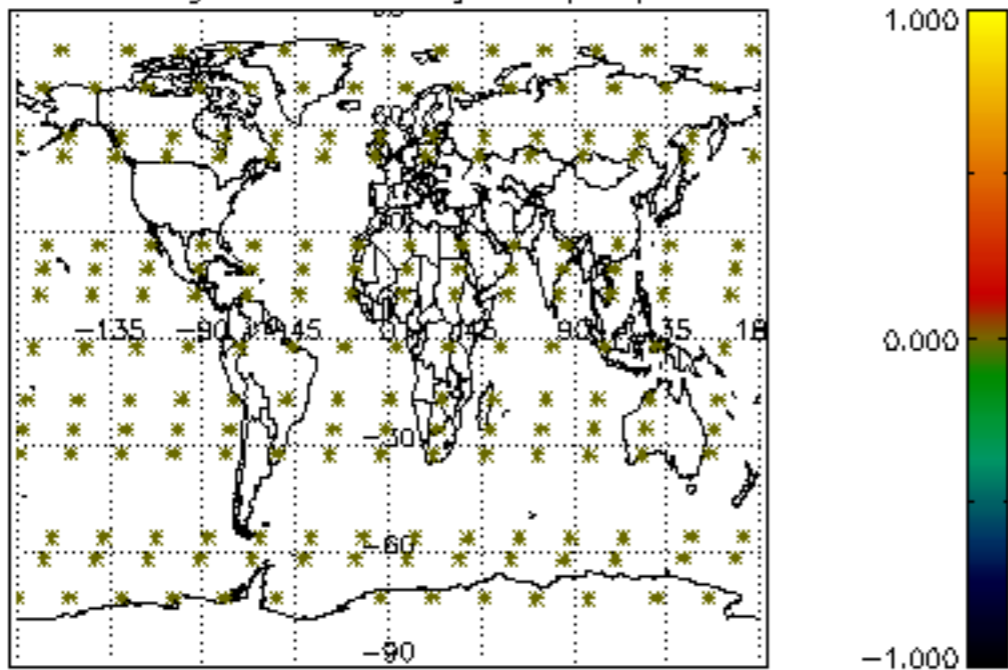
Percentage of star falling outside central band per profile



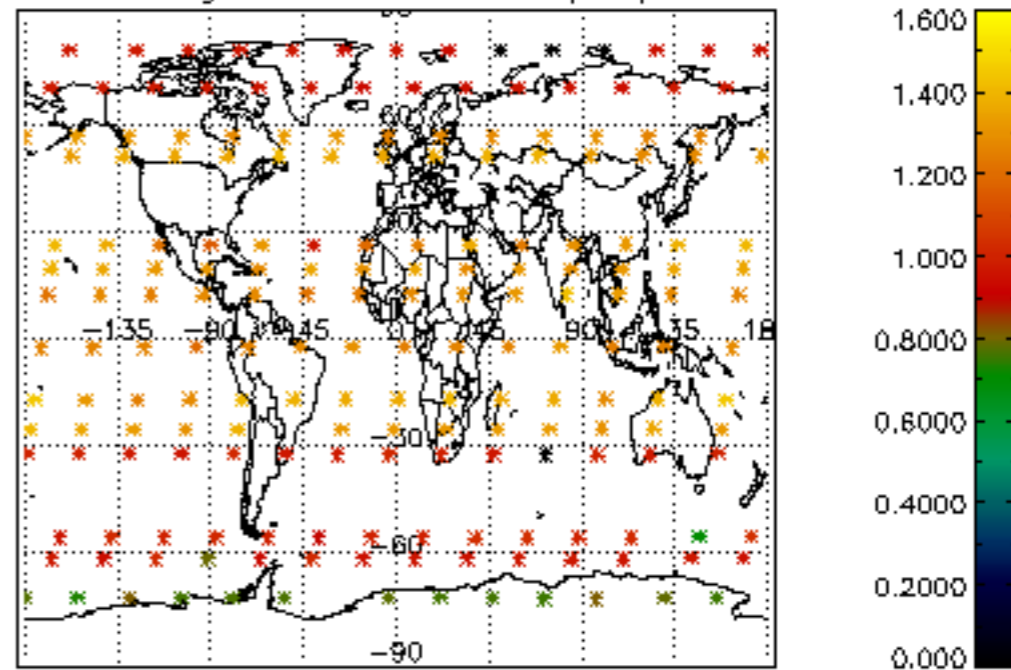
Percentage of saturation errors per profile



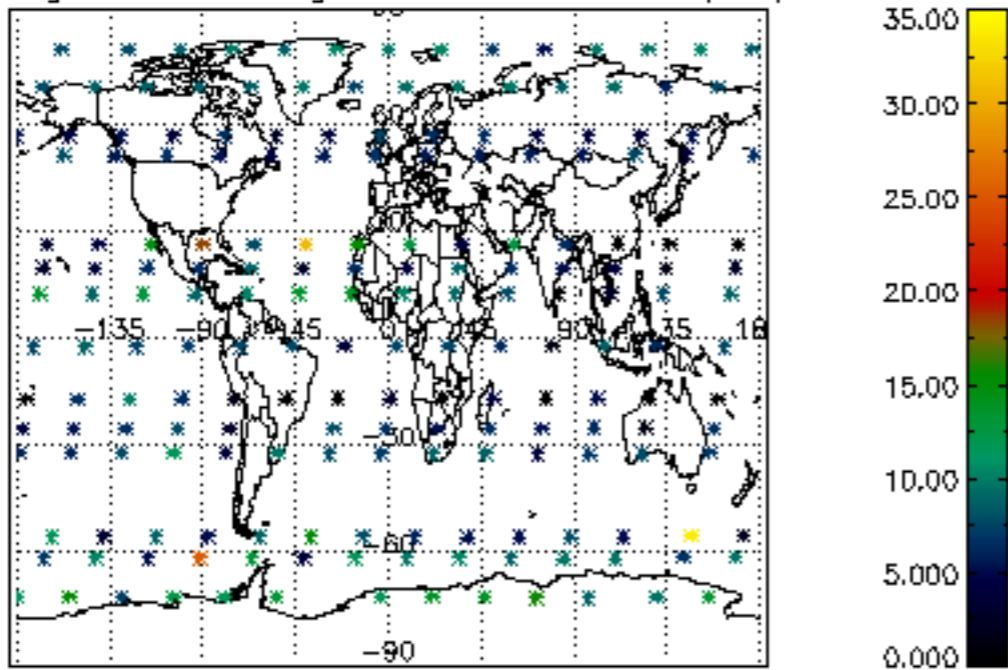
Percentage of cosmic ray hits per profile



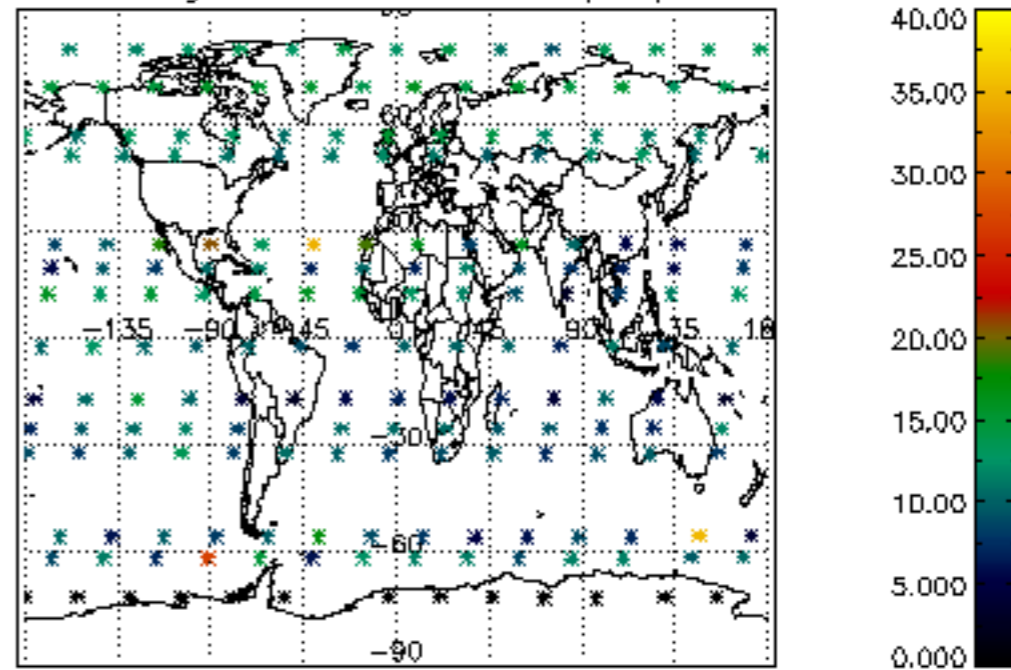
Percentage of datation errors per profile

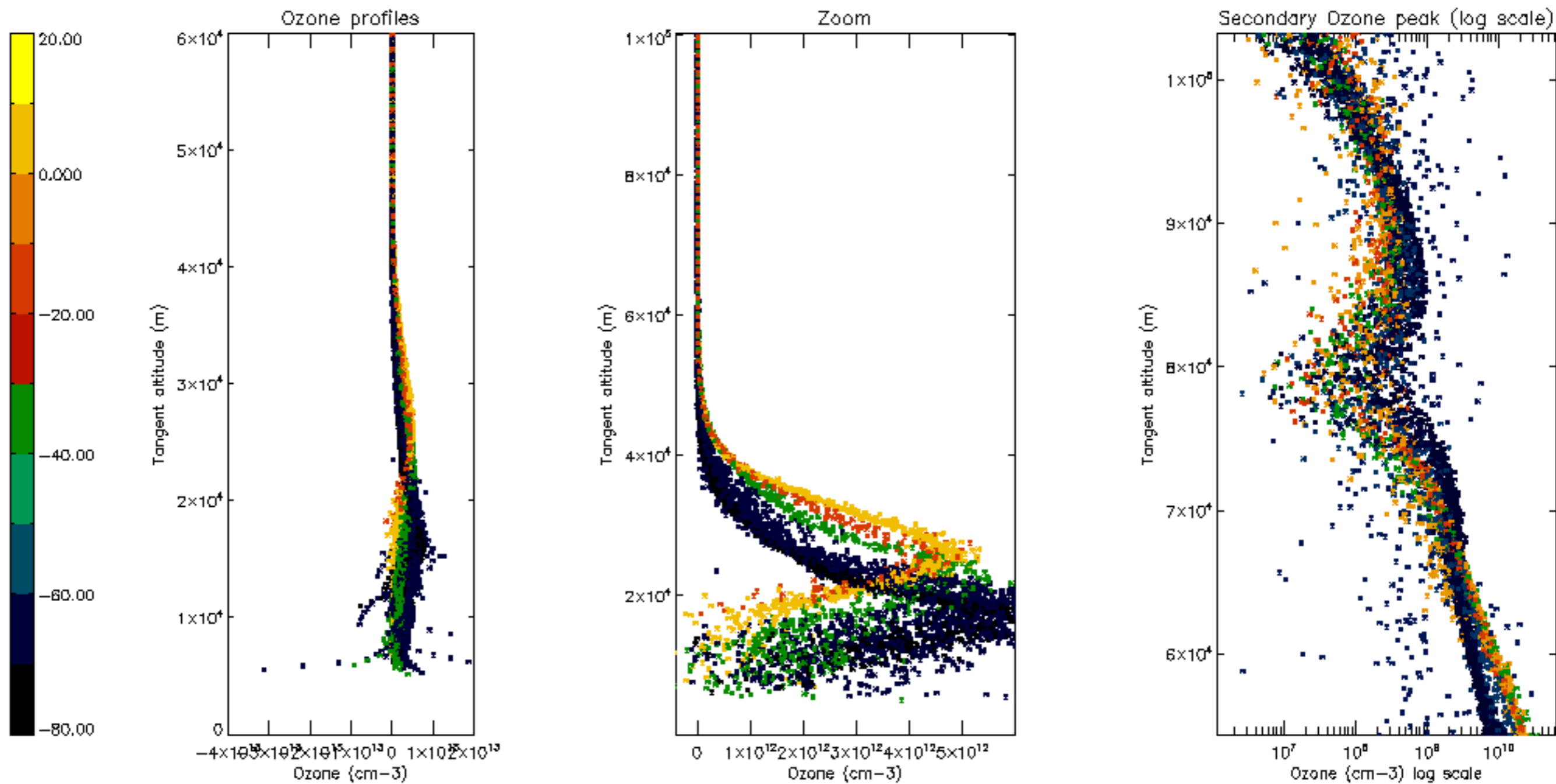


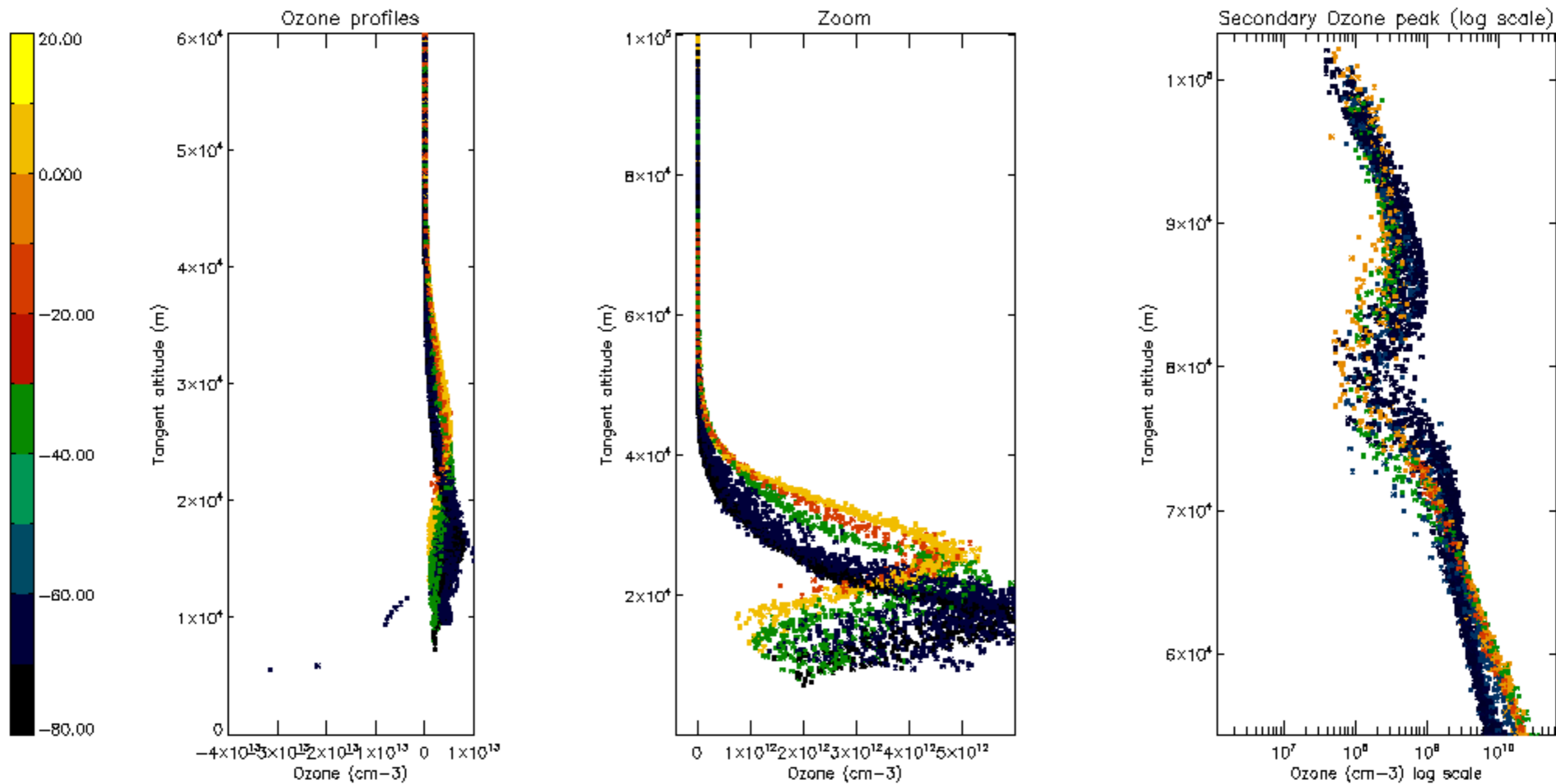
Percentage of star falling outside central band per profile

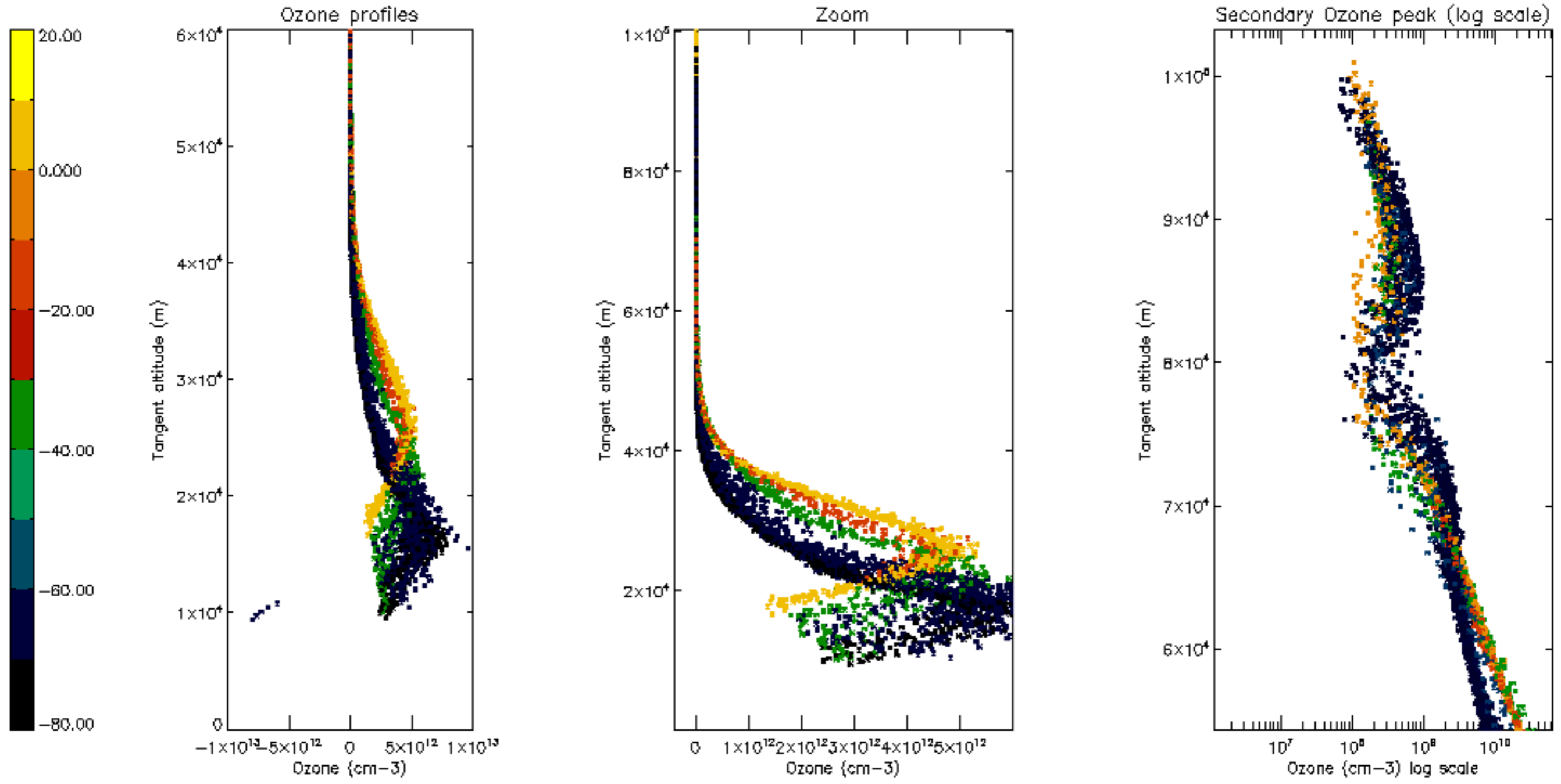


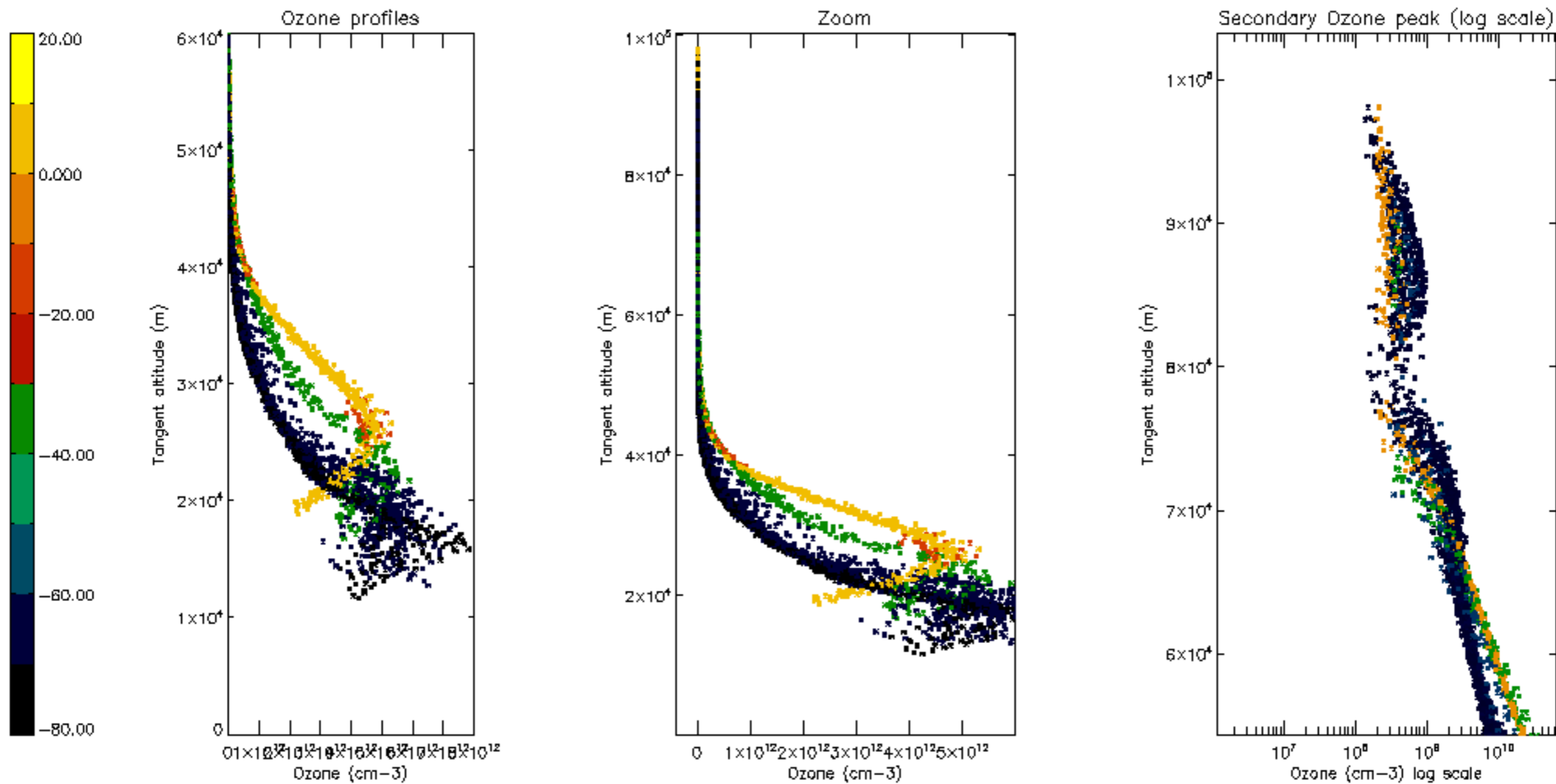
Percentage of saturation errors per profile

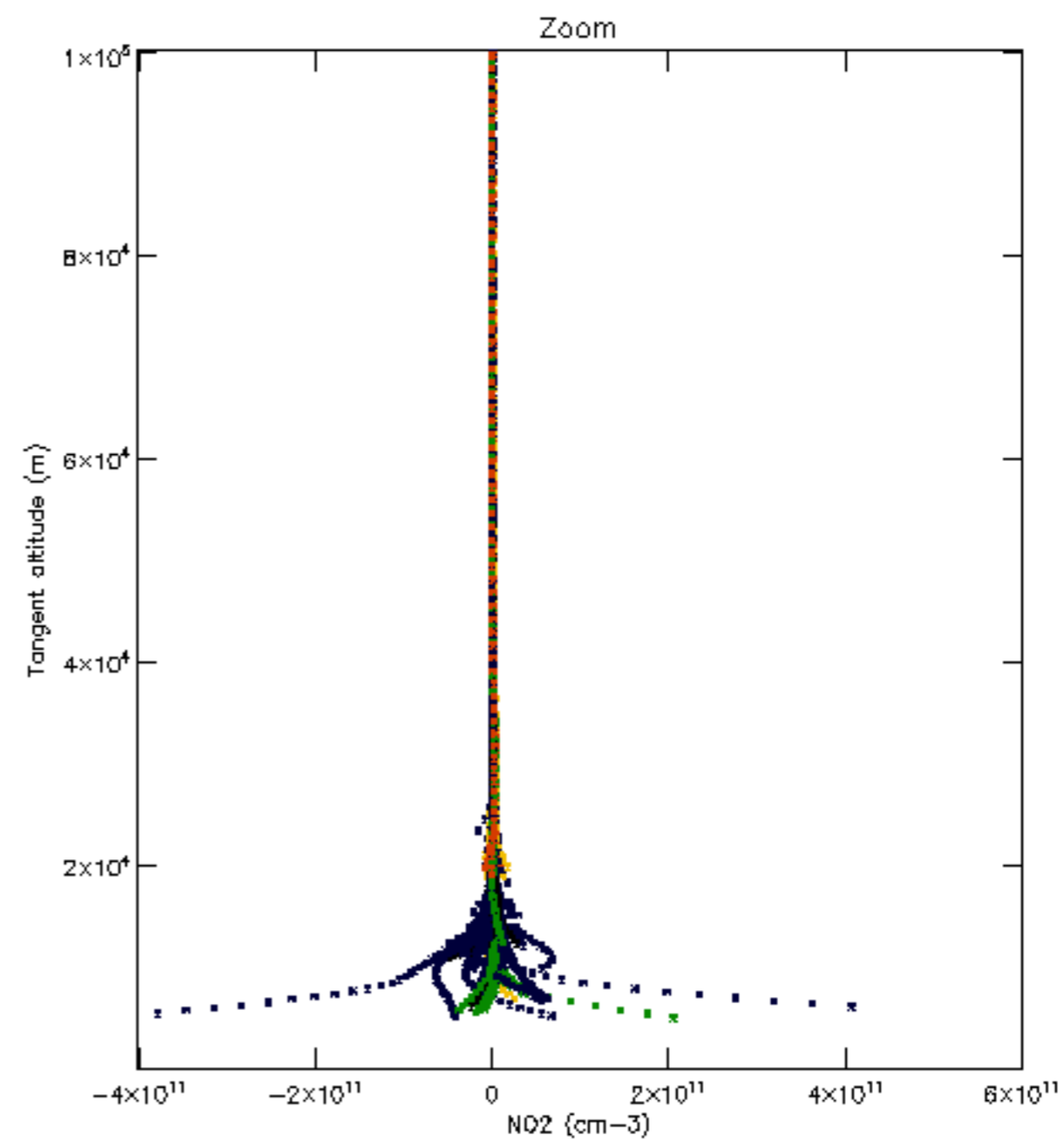
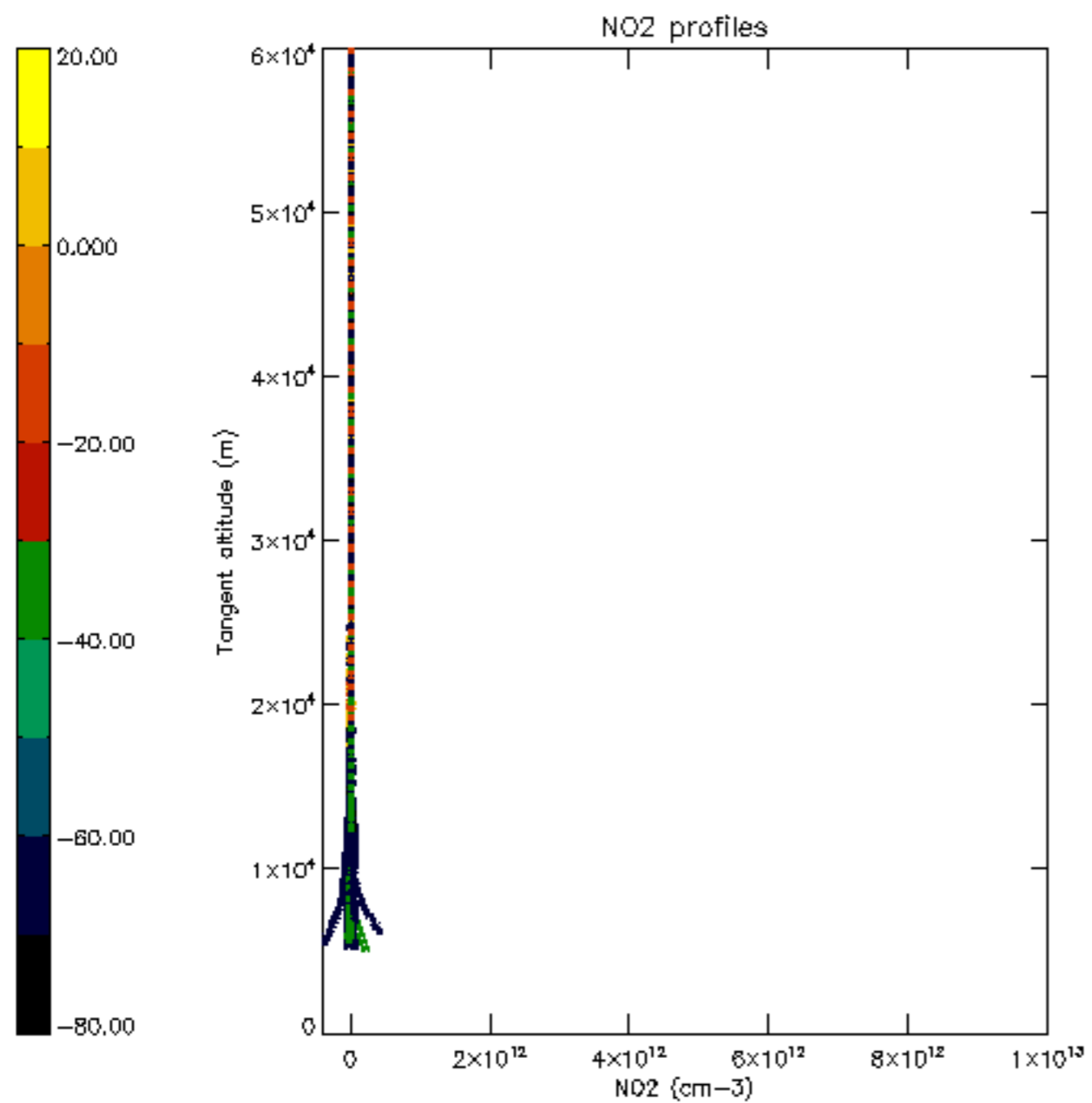


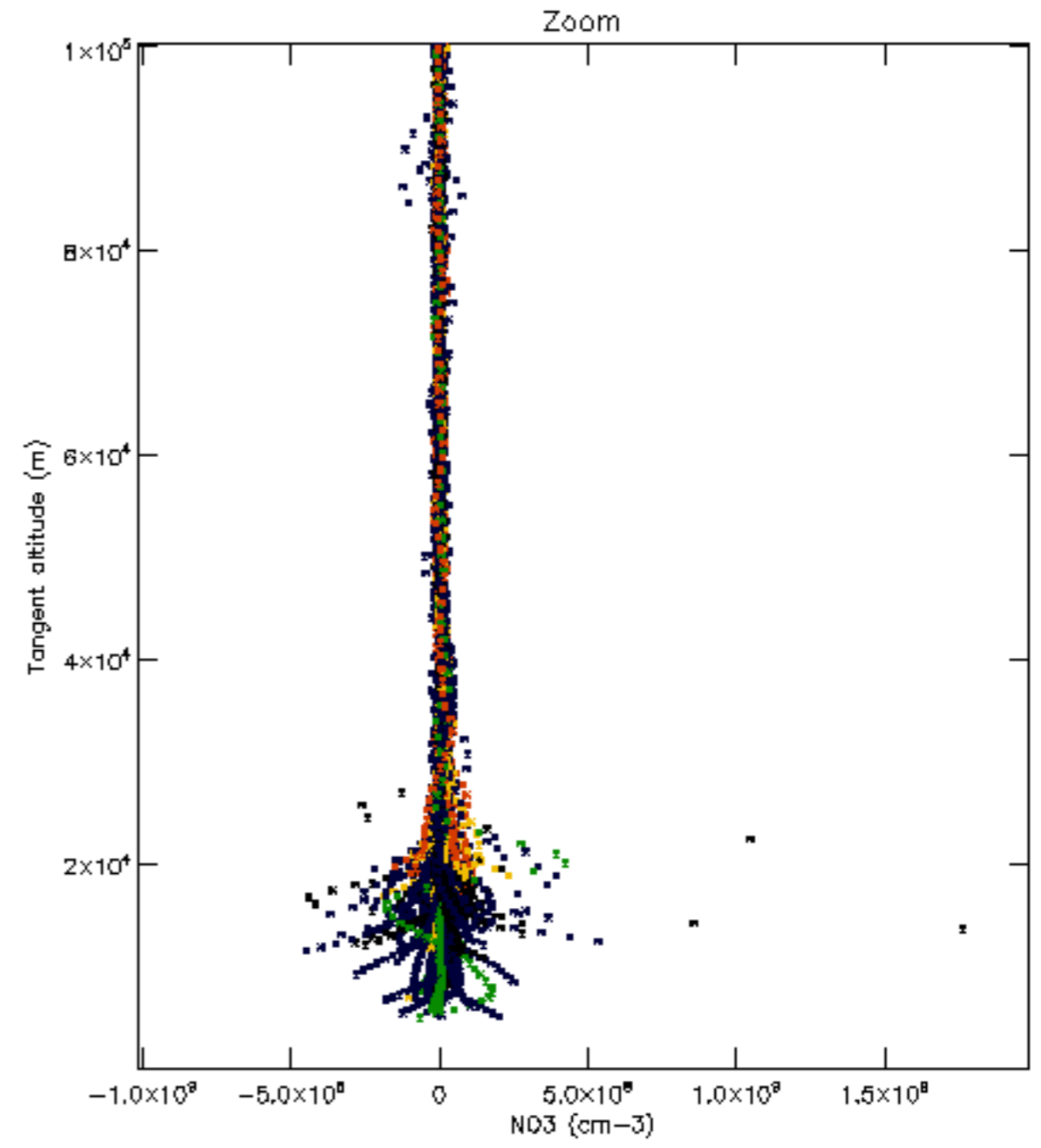
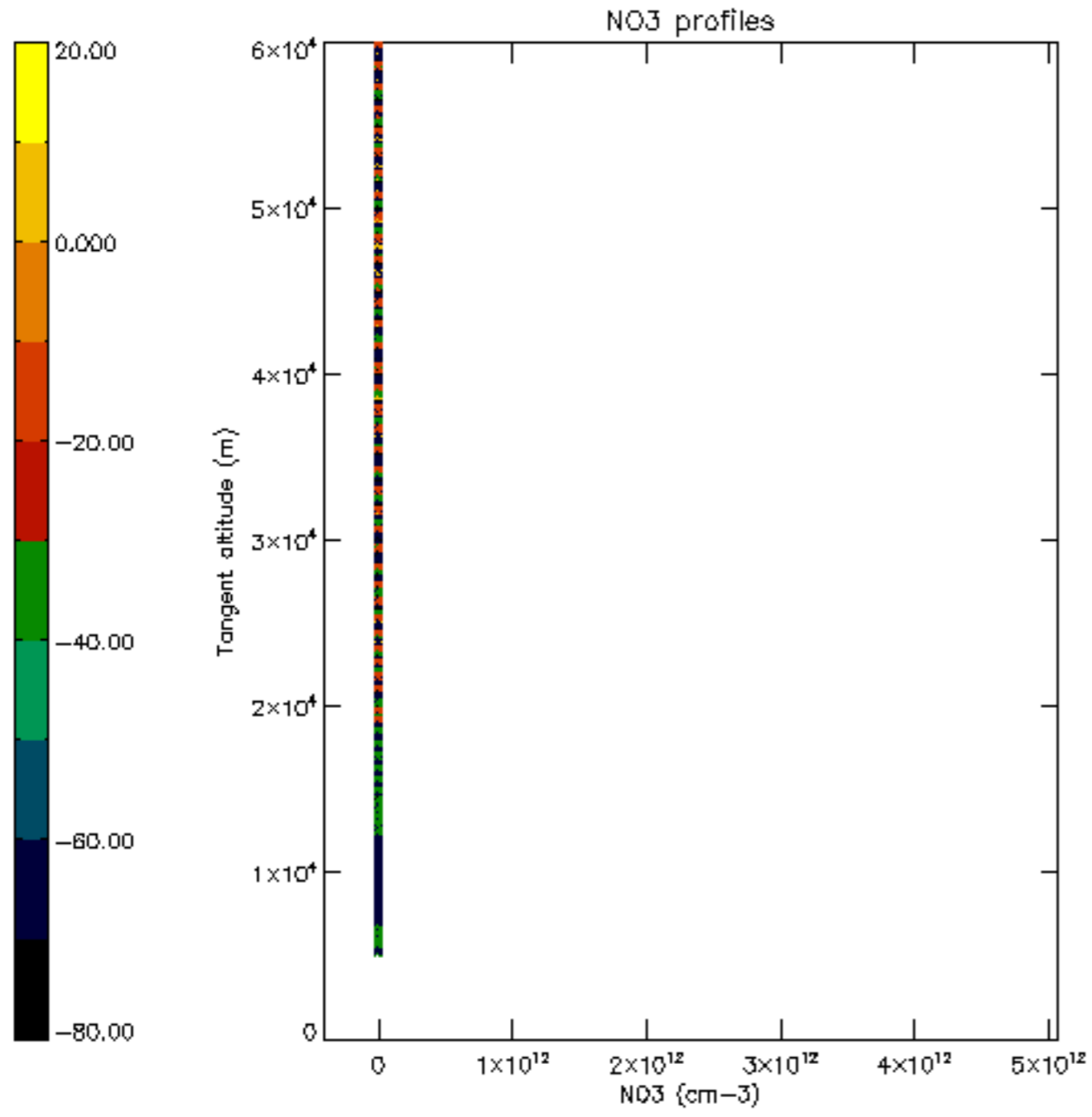


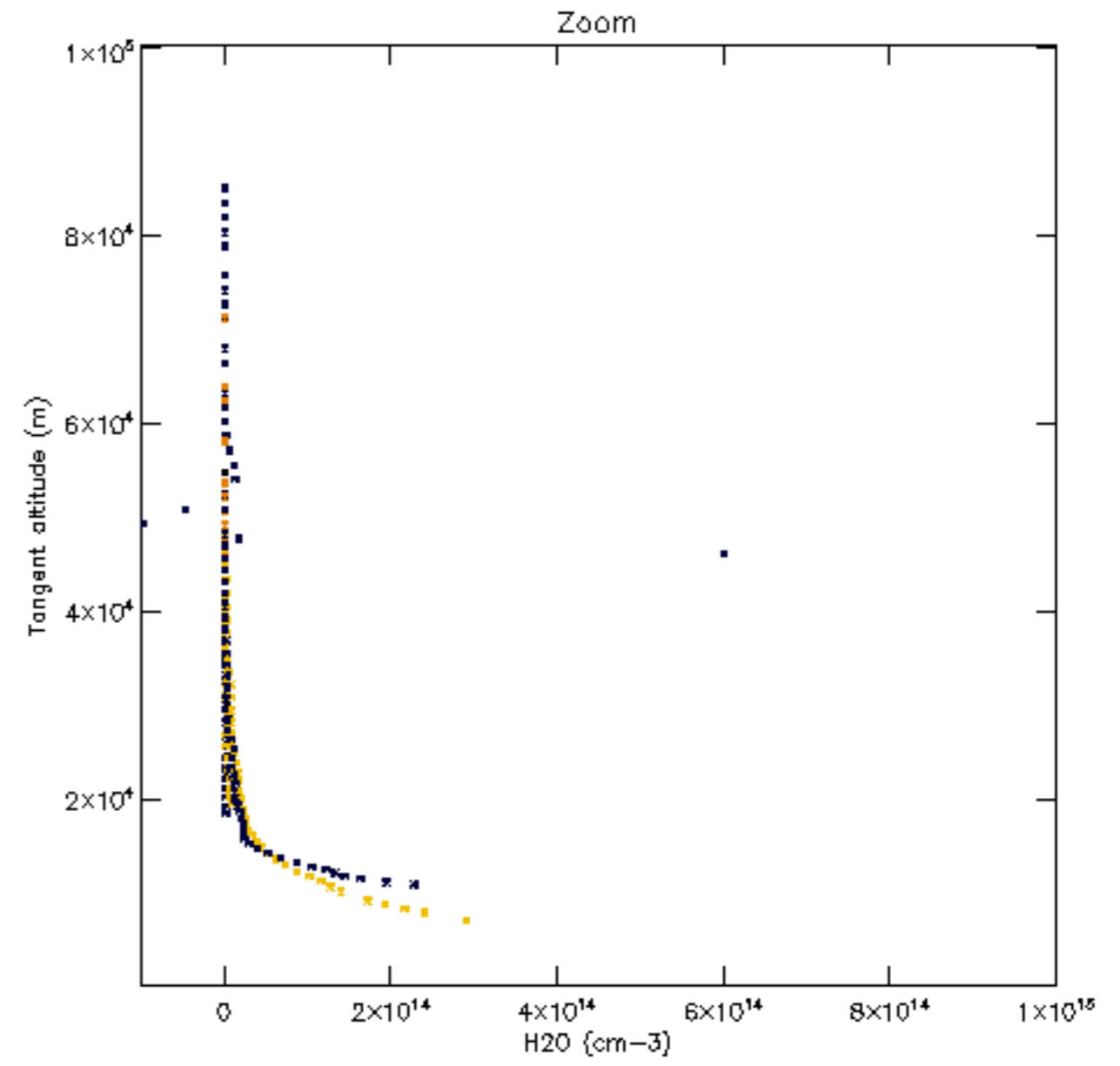
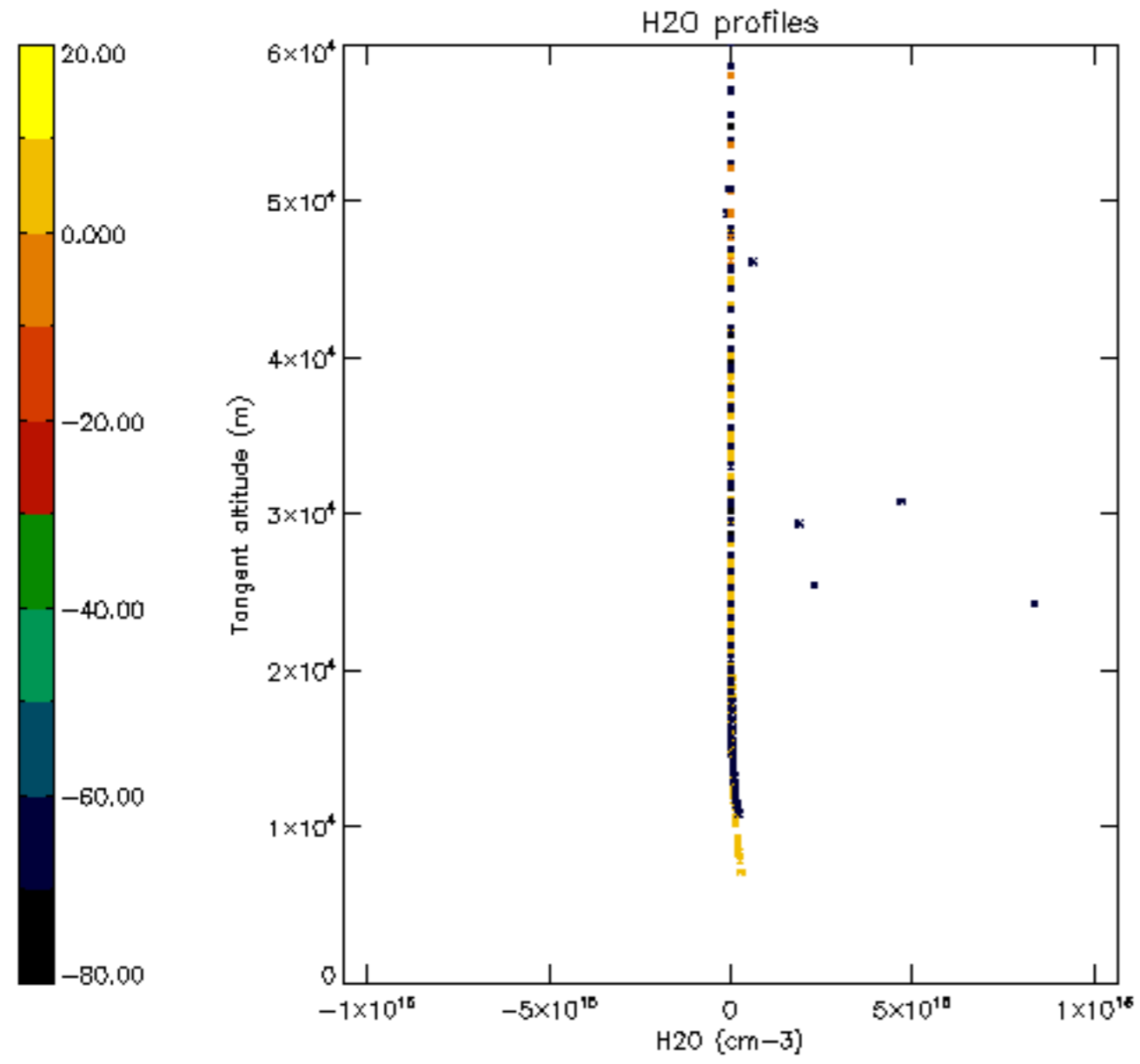


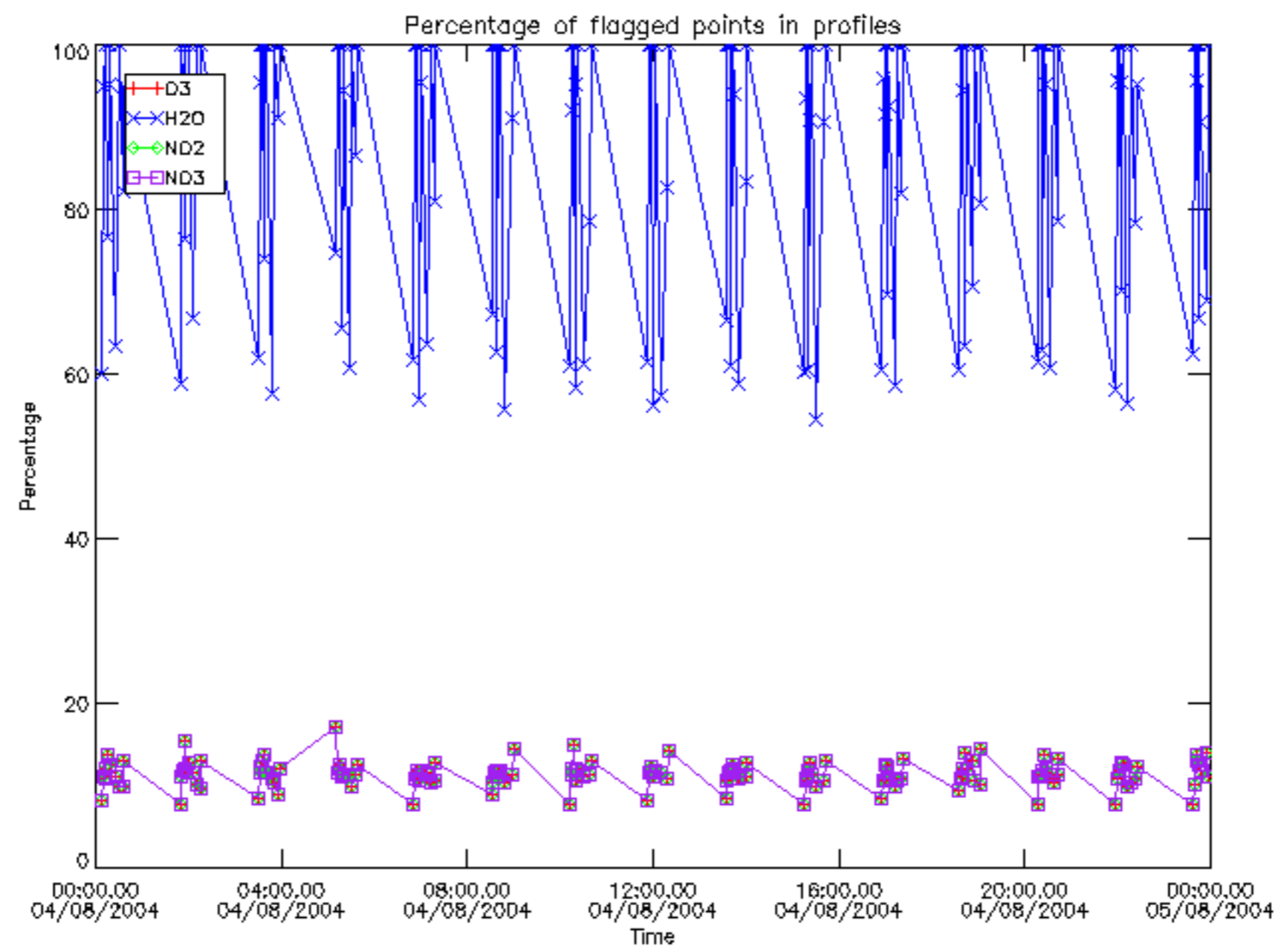




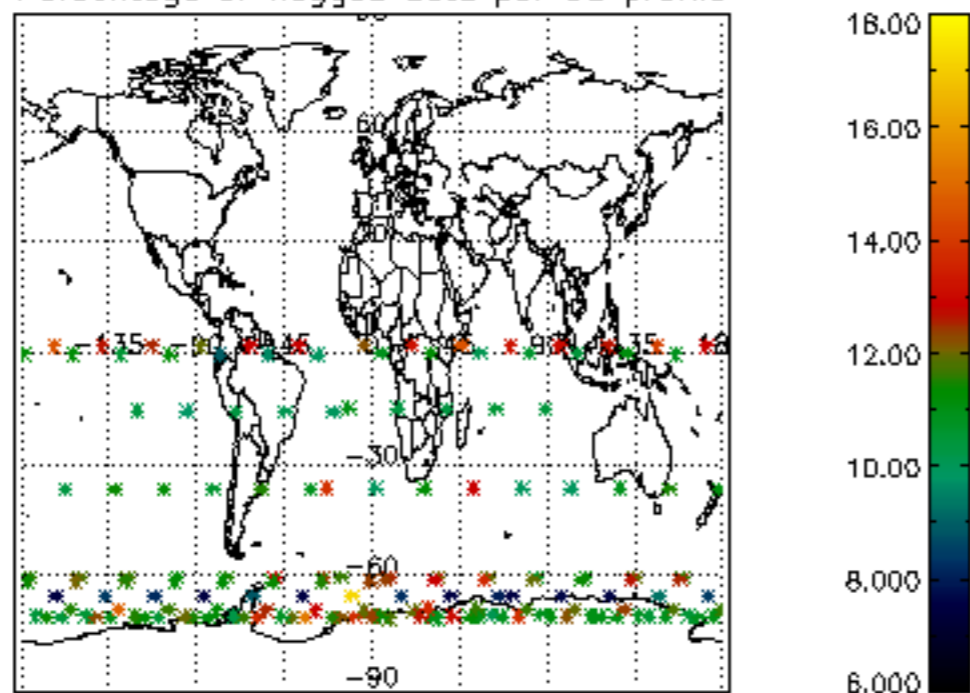




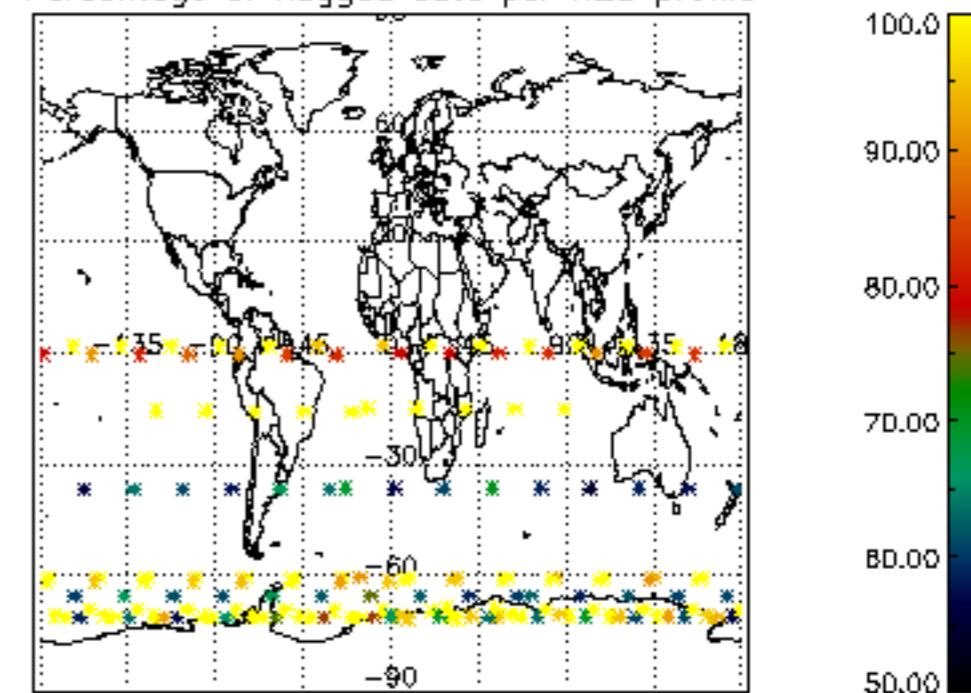




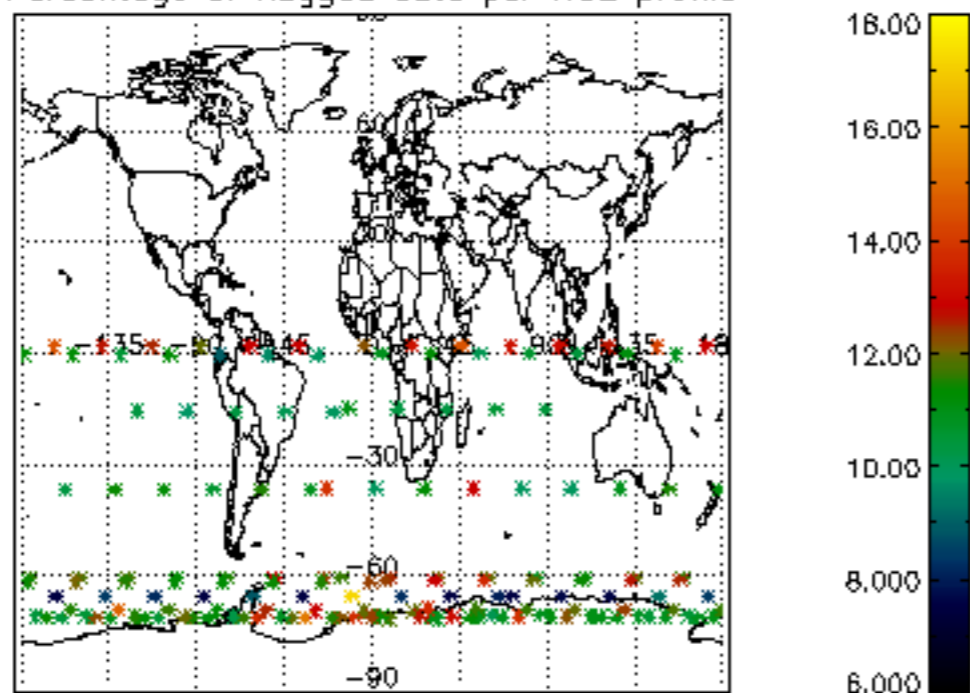
Percentage of flagged data per D3 profile



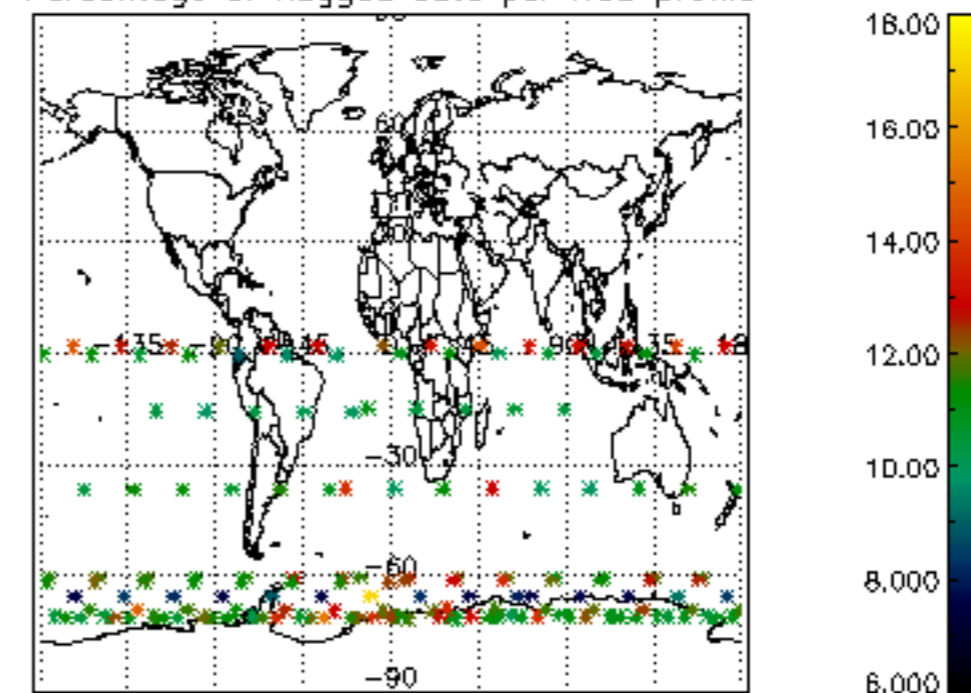
Percentage of flagged data per H2O profile

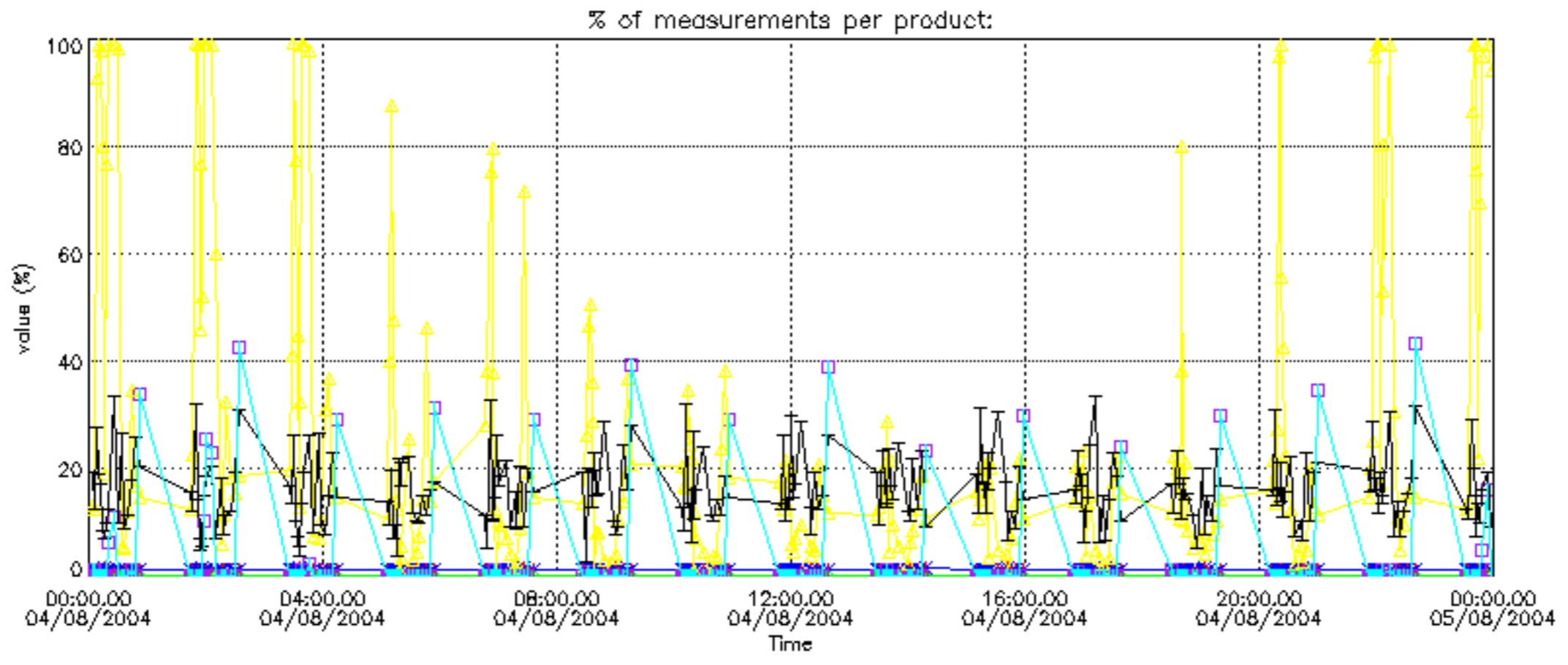


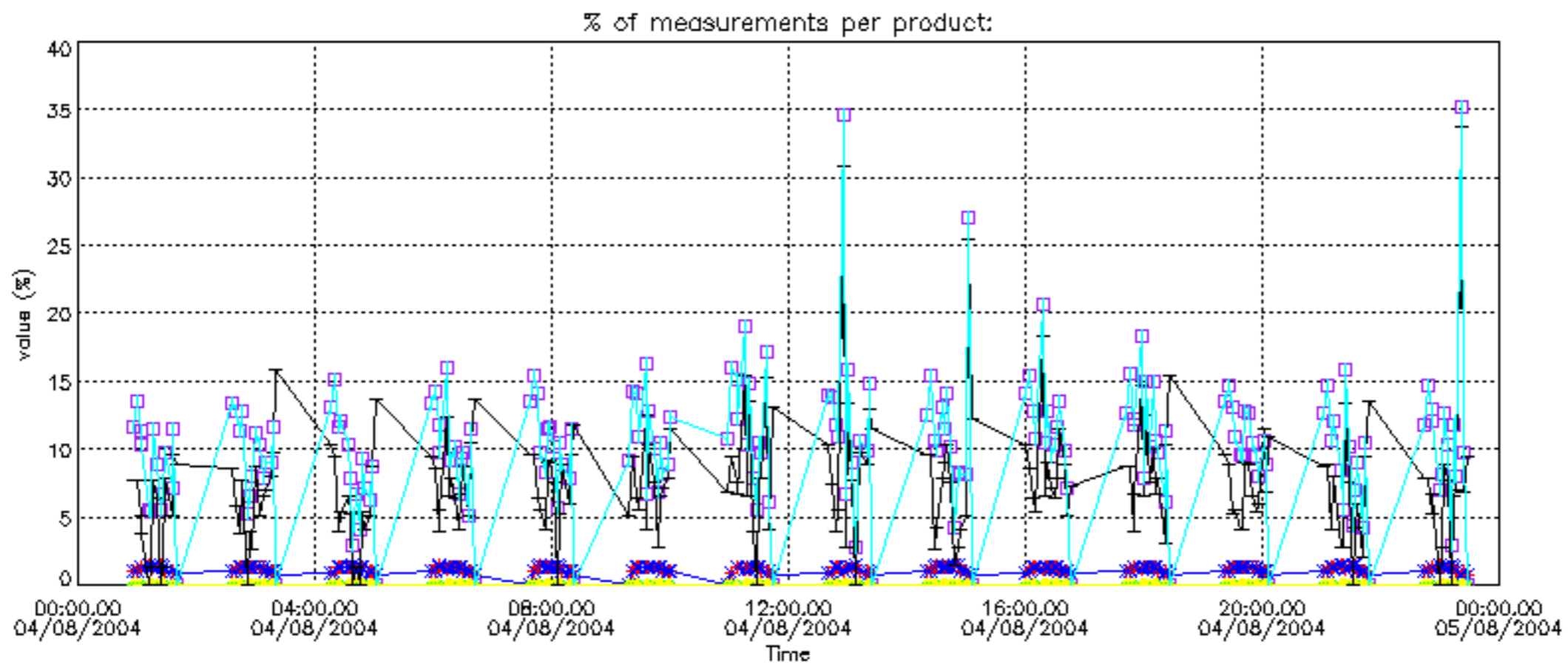
Percentage of flagged data per NO2 profile



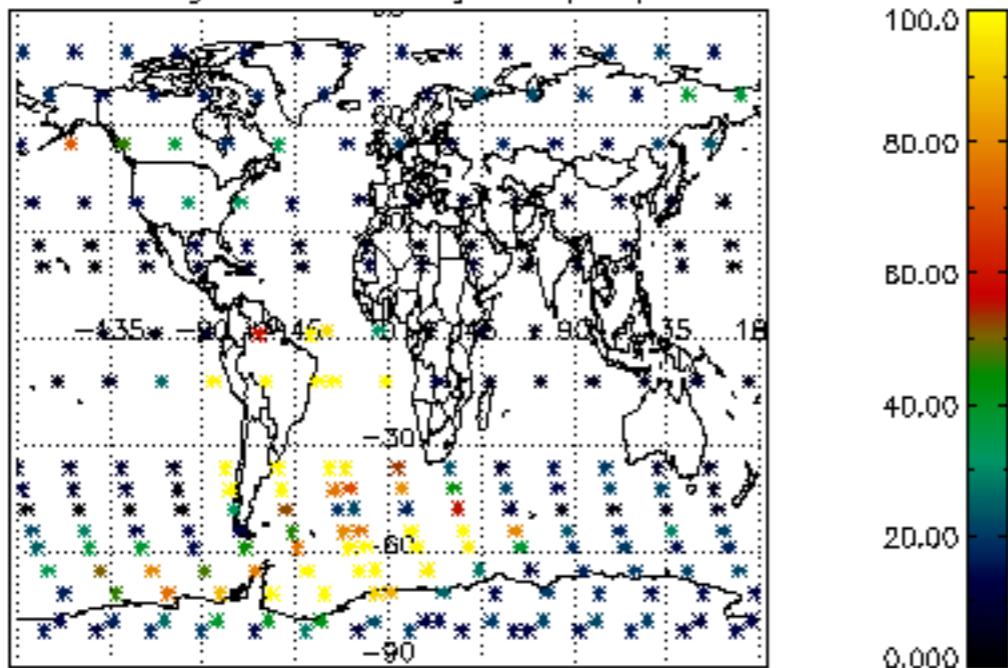
Percentage of flagged data per NO3 profile



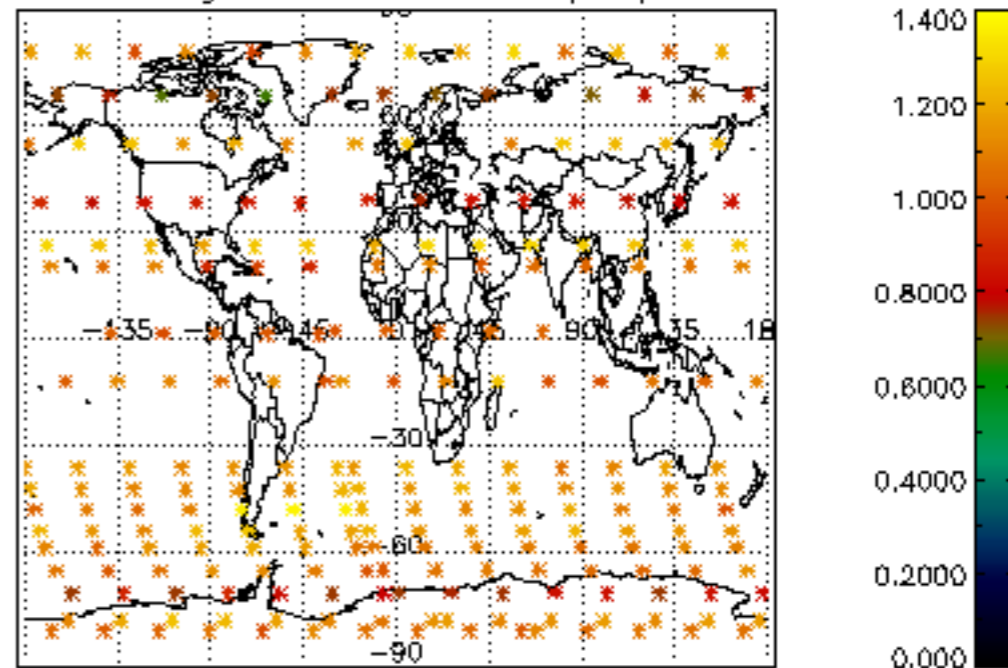




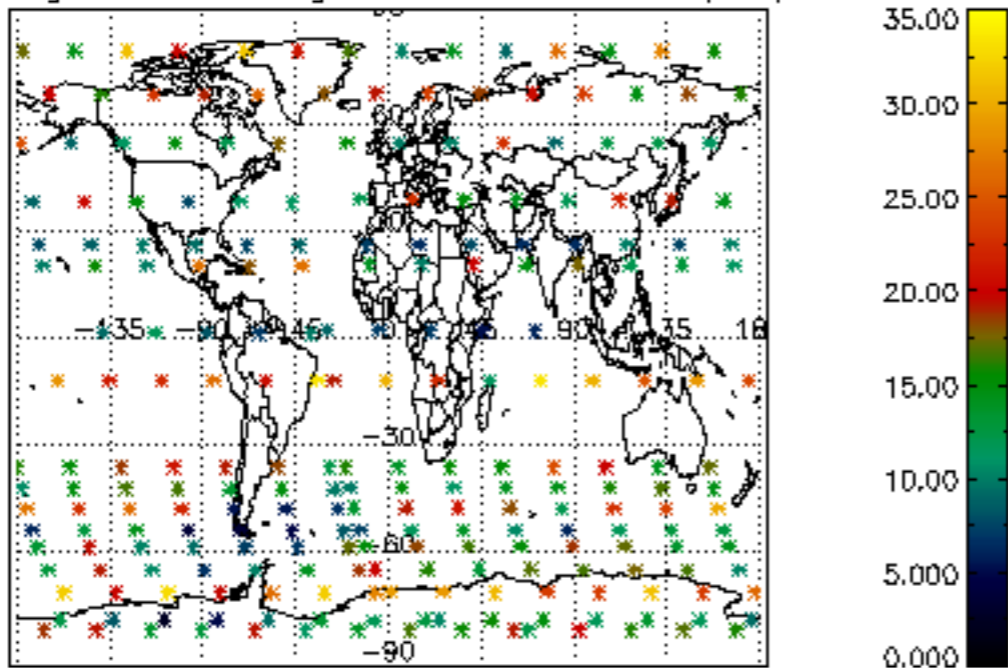
Percentage of cosmic ray hits per profile



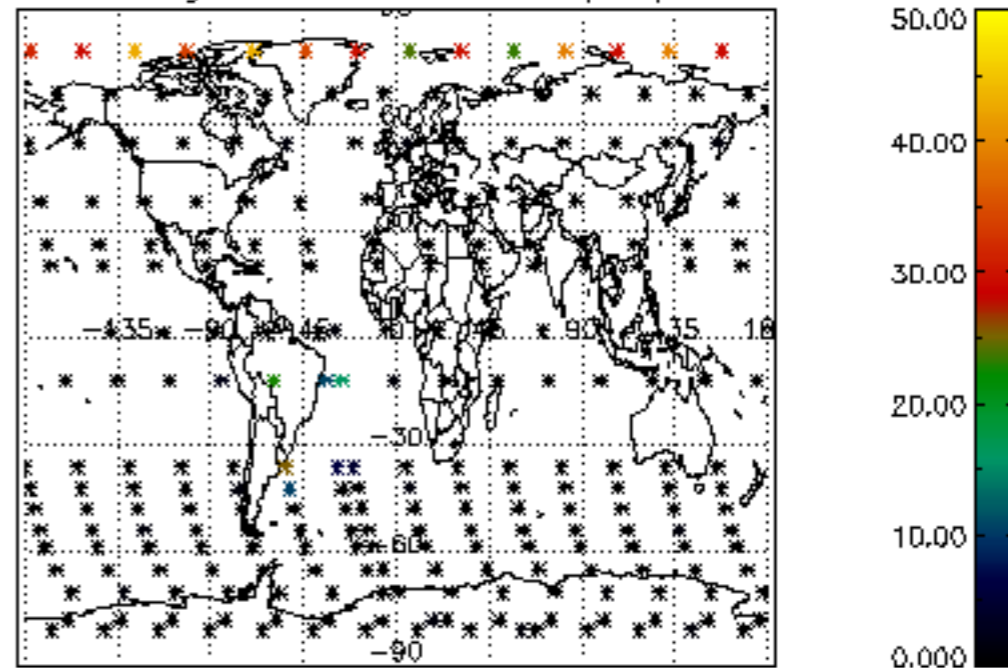
Percentage of datation errors per profile



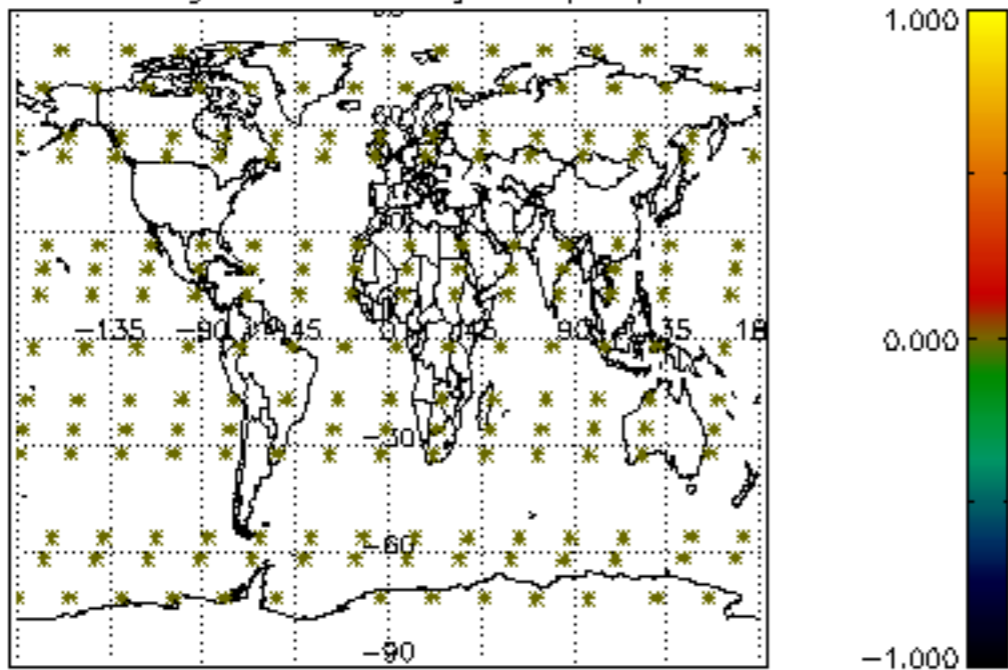
Percentage of star falling outside central band per profile



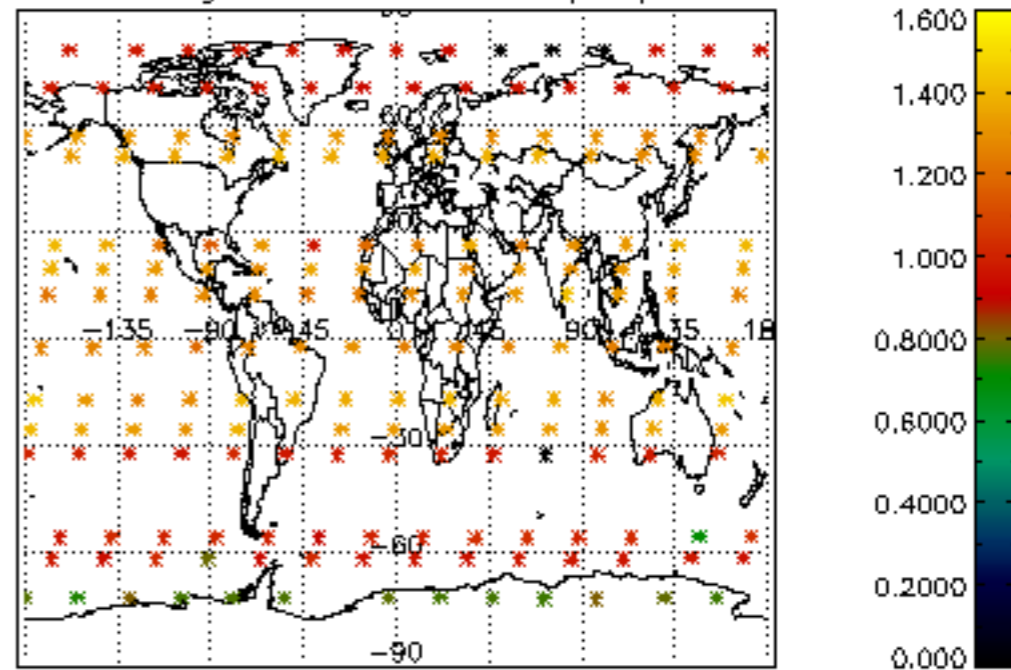
Percentage of saturation errors per profile



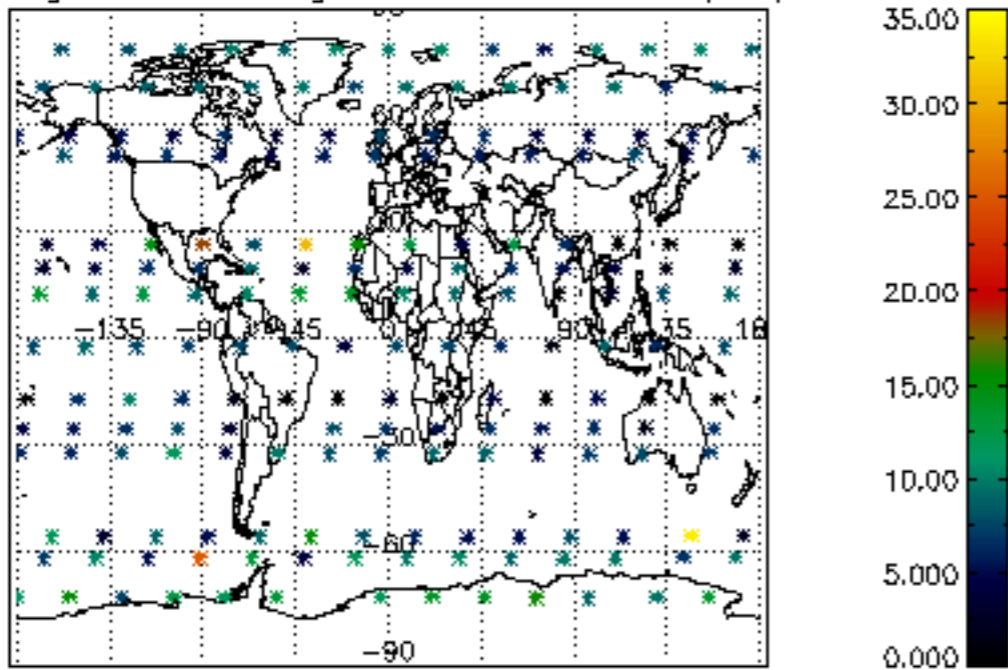
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

