

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 07:57:44
Data source version	GOMOS/6.01
Start time of products	05-08-2004 (05AUG2004 00:00:00)
Stop time of products	06-08-2004 (06AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20040805_000320_000000462029_00131_12710_2365.N1	05-AUG-2004 00:03:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12710	No
2	GOM_NL__2PRFIN20040805_000450_000000422029_00131_12710_2366.N1	05-AUG-2004 00:04:50	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12710	No
3	GOM_NL__2PRFIN20040805_000825_000000602029_00131_12710_2367.N1	05-AUG-2004 00:08:25	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12710	No
4	GOM_NL__2PRFIN20040805_001257_000000422029_00131_12710_2368.N1	05-AUG-2004 00:12:57	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12710	No
5	GOM_NL__2PRFIN20040805_001704_000000652029_00131_12710_2369.N1	05-AUG-2004 00:17:04	Twilight	65.000	18	24Alp PsA	1.1660	9700.0	130	12710	No
6	GOM_NL__2PRFIN20040805_002116_000000412029_00131_12710_2370.N1	05-AUG-2004 00:21:16	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12710	No
7	GOM_NL__2PRFIN20040805_002346_000000502029_00131_12710_2371.N1	05-AUG-2004 00:23:46	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12710	No
8	GOM_NL__2PRFIN20040805_002741_000000522029_00131_12710_2372.N1	05-AUG-2004 00:27:41	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12710	No
9	GOM_NL__2PRFIN20040805_003149_000000392029_00131_12710_2373.N1	05-AUG-2004 00:31:49	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12710	No
10	GOM_NL__2PRFIN20040805_003321_000000382029_00131_12710_2374.N1	05-AUG-2004 00:33:21	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12710	No
11	GOM_NL__2PRFIN20040805_004027_000000422029_00131_12710_2375.N1	05-AUG-2004 00:40:27	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12710	No
12	GOM_NL__2PRFIN20040805_004216_000000372029_00131_12710_2376.N1	05-AUG-2004 00:42:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12710	No
13	GOM_NL__2PRFIN20040805_004420_000000402029_00131_12710_2377.N1	05-AUG-2004 00:44:20	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12710	No
14	GOM_NL__2PRFIN20040805_004829_000000402029_00131_12710_2378.N1	05-AUG-2004 00:48:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12710	No
15	GOM_NL__2PRFIN20040805_005235_000000352029_00131_12710_2379.N1	05-AUG-2004 00:52:35	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12710	No
16	GOM_NL__2PRFIN20040805_005452_000000352029_00131_12710_2380.N1	05-AUG-2004 00:54:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12710	No
17	GOM_NL__2PRFIN20040805_005646_000000502029_00131_12710_2381.N1	05-AUG-2004 00:56:46	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12710	No
18	GOM_NL__2PRFIN20040805_010328_000000512029_00131_12710_2382.N1	05-AUG-2004 01:03:28	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12710	No
19	GOM_NL__2PRFIN20040805_010513_000000502029_00131_12710_2383.N1	05-AUG-2004 01:05:13	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12710	No
20	GOM_NL__2PRFIN20040805_010835_000000632029_00131_12710_2384.N1	05-AUG-2004 01:08:35	Bright	63.000	79	26Bet Per	2.3100	13100.	126	12710	No
21	GOM_NL__2PRFIN20040805_011257_000000492029_00131_12710_2385.N1	05-AUG-2004 01:12:57	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12710	No
22	GOM_NL__2PRFIN20040805_011505_000000432029_00131_12710_2386.N1	05-AUG-2004 01:15:05	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	12710	No
23	GOM_NL__2PRFIN20040805_011748_000000622029_00131_12710_2387.N1	05-AUG-2004 01:17:48	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12710	No
24	GOM_NL__2PRFIN20040805_011944_000000432029_00131_12710_2388.N1	05-AUG-2004 01:19:44	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12710	No
25	GOM_NL__2PRFIN20040805_012139_000000442029_00131_12710_2389.N1	05-AUG-2004 01:21:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12710	No
26	GOM_NL__2PRFIN20040805_012300_000000422029_00131_12710_2390.N1	05-AUG-2004 01:23:00	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12710	No
27	GOM_NL__2PRFIN20040805_012443_000000442029_00131_12710_2391.N1	05-AUG-2004 01:24:43	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12710	No
28	GOM_NL__2PRFIN20040805_012621_000000452029_00131_12710_2392.N1	05-AUG-2004 01:26:21	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12710	No
29	GOM_NL__2PRFIN20040805_012801_000000422029_00131_12710_2393.N1	05-AUG-2004 01:28:01	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12710	No
30	GOM_NL__2PRFIN20040805_013447_000000432029_00131_12710_2394.N1	05-AUG-2004 01:34:47	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	12710	No
31	GOM_NL__2PRFIN20040805_013846_000000512029_00132_12711_2364.N1	05-AUG-2004 01:38:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12711	No
32	GOM_NL__2PRFIN20040805_014355_000000492029_00132_12711_2365.N1	05-AUG-2004 01:43:55	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12711	No
33	GOM_NL__2PRFIN20040805_014529_000000402029_00132_12711_2366.N1	05-AUG-2004 01:45:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12711	No
34	GOM_NL__2PRFIN20040805_014902_000000732029_00132_12711_2367.N1	05-AUG-2004 01:49:02	Straylight	73.000	84	Alp Phe	2.3970	4500.0	146	12711	No
35	GOM_NL__2PRFIN20040805_015333_000000482029_00132_12711_2368.N1	05-AUG-2004 01:53:33	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	12711	No
36	GOM_NL__2PRFIN20040805_015741_000000672029_00132_12711_2369.N1	05-AUG-2004 01:57:41	Twilight	66.500	18	24Alp PsA	1.1660	9700.0	133	12711	No
37	GOM_NL__2PRFIN20040805_020152_000000482029_00132_12711_2370.N1	05-AUG-2004 02:01:52	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	12711	No
38	GOM_NL__2PRFIN20040805_020423_000000522029_00132_12711_2371.N1	05-AUG-2004 02:04:23	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12711	No
39	GOM_NL__2PRFIN20040805_020820_000000522029_00132_12711_2372.N1	05-AUG-2004 02:08:20	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12711	No
40	GOM_NL__2PRFIN20040805_021224_000000402029_00132_12711_2373.N1	05-AUG-2004 02:12:24	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12711	No
41	GOM_NL__2PRFIN20040805_021355_000000402029_00132_12711_2374.N1	05-AUG-2004 02:13:55	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12711	No
42	GOM_NL__2PRFIN20040805_022104_000000382029_00132_12711_2375.N1	05-AUG-2004 02:21:04	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12711	No

43	GOM_NL__2PRFIN20040805_022251_000000372029_00132_12711_2376.N1	05-AUG-2004 02:22:51	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12711	No
44	GOM_NL__2PRFIN20040805_022454_000000382029_00132_12711_2377.N1	05-AUG-2004 02:24:54	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12711	No
45	GOM_NL__2PRFIN20040805_022906_000000412029_00132_12711_2378.N1	05-AUG-2004 02:29:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12711	No
46	GOM_NL__2PRFIN20040805_023310_000000382029_00132_12711_2379.N1	05-AUG-2004 02:33:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12711	No
47	GOM_NL__2PRFIN20040805_023528_000000382029_00132_12711_2380.N1	05-AUG-2004 02:35:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12711	No
48	GOM_NL__2PRFIN20040805_023721_000000492029_00132_12711_2381.N1	05-AUG-2004 02:37:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12711	No
49	GOM_NL__2PRFIN20040805_024404_000000502029_00132_12711_2382.N1	05-AUG-2004 02:44:04	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12711	No
50	GOM_NL__2PRFIN20040805_024549_000000522029_00132_12711_2383.N1	05-AUG-2004 02:45:49	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12711	No
51	GOM_NL__2PRFIN20040805_024911_000000612029_00132_12711_2384.N1	05-AUG-2004 02:49:11	Bright	61.000	79	26Bet Per	2.3100	13100.	122	12711	No
52	GOM_NL__2PRFIN20040805_025330_000000492029_00132_12711_2385.N1	05-AUG-2004 02:53:30	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12711	No
53	GOM_NL__2PRFIN20040805_025540_000000452029_00132_12711_2386.N1	05-AUG-2004 02:55:40	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	12711	No
54	GOM_NL__2PRFIN20040805_025824_000000642029_00132_12711_2387.N1	05-AUG-2004 02:58:24	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	12711	No
55	GOM_NL__2PRFIN20040805_030020_000000472029_00132_12711_2388.N1	05-AUG-2004 03:00:20	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12711	No
56	GOM_NL__2PRFIN20040805_030214_000000452029_00132_12711_2389.N1	05-AUG-2004 03:02:14	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12711	No
57	GOM_NL__2PRFIN20040805_030335_000000442029_00132_12711_2390.N1	05-AUG-2004 03:03:35	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12711	No
58	GOM_NL__2PRFIN20040805_030520_000000472029_00132_12711_2391.N1	05-AUG-2004 03:05:20	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12711	No
59	GOM_NL__2PRFIN20040805_030657_000000422029_00132_12711_2392.N1	05-AUG-2004 03:06:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12711	No
60	GOM_NL__2PRFIN20040805_030837_000000432029_00132_12711_2393.N1	05-AUG-2004 03:08:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12711	No
61	GOM_NL__2PRFIN20040805_031523_000000492029_00132_12711_2394.N1	05-AUG-2004 03:15:23	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12711	No
62	GOM_NL__2PRFIN20040805_031923_000000512029_00133_12712_2355.N1	05-AUG-2004 03:19:23	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12712	No
63	GOM_NL__2PRFIN20040805_032433_000000472029_00133_12712_2356.N1	05-AUG-2004 03:24:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12712	No
64	GOM_NL__2PRFIN20040805_032603_000000422029_00133_12712_2357.N1	05-AUG-2004 03:26:03	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12712	No
65	GOM_NL__2PRFIN20040805_032941_000000632029_00133_12712_2358.N1	05-AUG-2004 03:29:41	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12712	No
66	GOM_NL__2PRFIN20040805_033409_000000422029_00133_12712_2359.N1	05-AUG-2004 03:34:09	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12712	No
67	GOM_NL__2PRFIN20040805_033818_000000712029_00133_12712_2360.N1	05-AUG-2004 03:38:18	Twilight	70.500	18	24Alp PsA	1.1660	9700.0	141	12712	No
68	GOM_NL__2PRFIN20040805_034228_000000432029_00133_12712_2361.N1	05-AUG-2004 03:42:28	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12712	No
69	GOM_NL__2PRFIN20040805_034458_000000512029_00133_12712_2362.N1	05-AUG-2004 03:44:58	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12712	No
70	GOM_NL__2PRFIN20040805_034853_000000542029_00133_12712_2363.N1	05-AUG-2004 03:48:53	Bright	53.500	154	22Bet Aqr	2.8990	5700.0	107	12712	No
71	GOM_NL__2PRFIN20040805_035300_000000392029_00133_12712_2364.N1	05-AUG-2004 03:53:00	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12712	No
72	GOM_NL__2PRFIN20040805_035433_000000372029_00133_12712_2365.N1	05-AUG-2004 03:54:33	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12712	No
73	GOM_NL__2PRFIN20040805_040140_000000382029_00133_12712_2366.N1	05-AUG-2004 04:01:40	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12712	No
74	GOM_NL__2PRFIN20040805_040328_000000382029_00133_12712_2367.N1	05-AUG-2004 04:03:28	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12712	No
75	GOM_NL__2PRFIN20040805_040533_000000372029_00133_12712_2368.N1	05-AUG-2004 04:05:33	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12712	No
76	GOM_NL__2PRFIN20040805_040943_000000372029_00133_12712_2369.N1	05-AUG-2004 04:09:43	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12712	No
77	GOM_NL__2PRFIN20040805_041347_000000412029_00133_12712_2370.N1	05-AUG-2004 04:13:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12712	No
78	GOM_NL__2PRFIN20040805_041604_000000392029_00133_12712_2371.N1	05-AUG-2004 04:16:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12712	No
79	GOM_NL__2PRFIN20040805_041756_000000512029_00133_12712_2372.N1	05-AUG-2004 04:17:56	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12712	No
80	GOM_NL__2PRFIN20040805_042439_000000522029_00133_12712_2373.N1	05-AUG-2004 04:24:39	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	12712	No
81	GOM_NL__2PRFIN20040805_042624_000000522029_00133_12712_2374.N1	05-AUG-2004 04:26:24	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12712	No
82	GOM_NL__2PRFIN20040805_042947_000000602029_00133_12712_2375.N1	05-AUG-2004 04:29:47	Bright	60.000	79	26Bet Per	2.3100	13100.	120	12712	No
83	GOM_NL__2PRFIN20040805_043408_000000502029_00133_12712_2376.N1	05-AUG-2004 04:34:08	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12712	No
84	GOM_NL__2PRFIN20040805_043617_000000432029_00133_12712_2377.N1	05-AUG-2004 04:36:17	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12712	No
85	GOM_NL__2PRFIN20040805_043859_000000642029_00133_12712_2378.N1	05-AUG-2004 04:38:59	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	12712	No
86	GOM_NL__2PRFIN20040805_044057_000000482029_00133_12712_2379.N1	05-AUG-2004 04:40:57	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12712	No
87	GOM_NL__2PRFIN20040805_044251_000000452029_00133_12712_2380.N1	05-AUG-2004 04:42:51	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12712	No
88	GOM_NL__2PRFIN20040805_044412_000000412029_00133_12712_2381.N1	05-AUG-2004 04:44:12	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12712	No
89	GOM_NL__2PRFIN20040805_044555_000000512029_00133_12712_2382.N1	05-AUG-2004 04:45:55	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12712	No
90	GOM_NL__2PRFIN20040805_044734_000000462029_00133_12712_2383.N1	05-AUG-2004 04:47:34	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12712	No
91	GOM_NL__2PRFIN20040805_044913_000000432029_00133_12712_2384.N1	05-AUG-2004 04:49:13	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12712	No
92	GOM_NL__2PRFIN20040805_045559_000000452029_00133_12712_2385.N1	05-AUG-2004 04:55:59	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12712	No
93	GOM_NL__2PRFIN20040805_045959_000000512029_00134_12713_2356.N1	05-AUG-2004 04:59:59	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12713	No
94	GOM_NL__2PRFIN20040805_050510_000000542029_00134_12713_2357.N1	05-AUG-2004 05:05:10	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12713	No
95	GOM_NL__2PRFIN20040805_050641_000000402029_00134_12713_2358.N1	05-AUG-2004 05:06:41	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12713	No
96	GOM_NL__2PRFIN20040805_051018_000000672029_00134_12713_2359.N1	05-AUG-2004 05:10:18	Straylight	67.000	84	Alp Phe	2.3970	4500.0	134	12713	No
97	GOM_NL__2PRFIN20040805_051446_000000422029_00134_12713_2360.N1	05-AUG-2004 05:14:46	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12713	No
98	GOM_NL__2PRFIN20040805_051853_000000682029_00134_12713_2361.N1	05-AUG-2004 05:18:53	Twilight	67.500	18	24Alp PsA	1.1660	9700.0	135	12713	No
99	GOM_NL__2PRFIN20040805_052304_000000412029_00134_12713_2362.N1	05-AUG-2004 05:23:04	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12713	No
100	GOM_NL__2PRFIN20040805_052535_000000522029_00134_12713_2363.N1	05-AUG-2004 05:25:35	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12713	No
101	GOM_NL__2PRFIN20040805_052931_000000522029_00134_12713_2364.N1	05-AUG-2004 05:29:31	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12713	No

102	GOM_NL__2PRFIN20040805_053337_000000402029_00134_12713_2365.N1	05-AUG-2004 05:33:37	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12713	No
103	GOM_NL__2PRFIN20040805_053510_000000372029_00134_12713_2366.N1	05-AUG-2004 05:35:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12713	No
104	GOM_NL__2PRFIN20040805_054216_000000422029_00134_12713_2367.N1	05-AUG-2004 05:42:16	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12713	No
105	GOM_NL__2PRFIN20040805_054403_000000372029_00134_12713_2368.N1	05-AUG-2004 05:44:03	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12713	No
106	GOM_NL__2PRFIN20040805_054609_000000382029_00134_12713_2369.N1	05-AUG-2004 05:46:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12713	No
107	GOM_NL__2PRFIN20040805_055019_000000352029_00134_12713_2370.N1	05-AUG-2004 05:50:19	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12713	No
108	GOM_NL__2PRFIN20040805_055423_000000362029_00134_12713_2371.N1	05-AUG-2004 05:54:23	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12713	No
109	GOM_NL__2PRFIN20040805_055640_000000392029_00134_12713_2372.N1	05-AUG-2004 05:56:40	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12713	No
110	GOM_NL__2PRFIN20040805_055832_000000502029_00134_12713_2373.N1	05-AUG-2004 05:58:32	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12713	No
111	GOM_NL__2PRFIN20040805_060515_000000482029_00134_12713_2374.N1	05-AUG-2004 06:05:15	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12713	No
112	GOM_NL__2PRFIN20040805_060700_000000522029_00134_12713_2375.N1	05-AUG-2004 06:07:00	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12713	No
113	GOM_NL__2PRFIN20040805_061022_000000642029_00134_12713_2376.N1	05-AUG-2004 06:10:22	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12713	No
114	GOM_NL__2PRFIN20040805_061444_000000502029_00134_12713_2377.N1	05-AUG-2004 06:14:44	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12713	No
115	GOM_NL__2PRFIN20040805_061653_000000452029_00134_12713_2378.N1	05-AUG-2004 06:16:53	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12713	No
116	GOM_NL__2PRFIN20040805_061936_000000602029_00134_12713_2379.N1	05-AUG-2004 06:19:36	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	12713	No
117	GOM_NL__2PRFIN20040805_062133_000000462029_00134_12713_2380.N1	05-AUG-2004 06:21:33	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12713	No
118	GOM_NL__2PRFIN20040805_062328_000000382029_00134_12713_2381.N1	05-AUG-2004 06:23:28	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	12713	No
119	GOM_NL__2PRFIN20040805_062449_000000432029_00134_12713_2382.N1	05-AUG-2004 06:24:49	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12713	No
120	GOM_NL__2PRFIN20040805_062632_000000482029_00134_12713_2383.N1	05-AUG-2004 06:26:32	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12713	No
121	GOM_NL__2PRFIN20040805_062810_000000442029_00134_12713_2384.N1	05-AUG-2004 06:28:10	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12713	No
122	GOM_NL__2PRFIN20040805_062949_000000432029_00134_12713_2385.N1	05-AUG-2004 06:29:49	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12713	No
123	GOM_NL__2PRFIN20040805_063635_000000442029_00134_12713_2386.N1	05-AUG-2004 06:36:35	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12713	No
124	GOM_NL__2PRFIN20040805_064036_000000512029_00135_12714_2185.N1	05-AUG-2004 06:40:36	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12714	No
125	GOM_NL__2PRFIN20040805_064547_000000462029_00135_12714_2186.N1	05-AUG-2004 06:45:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12714	No
126	GOM_NL__2PRFIN20040805_064717_000000382029_00135_12714_2187.N1	05-AUG-2004 06:47:17	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12714	No
127	GOM_NL__2PRFIN20040805_065056_000000672029_00135_12714_2188.N1	05-AUG-2004 06:50:56	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	12714	No
128	GOM_NL__2PRFIN20040805_065523_000000402029_00135_12714_2189.N1	05-AUG-2004 06:55:23	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12714	No
129	GOM_NL__2PRFIN20040805_065928_000000752029_00135_12714_2190.N1	05-AUG-2004 06:59:28	Tw_i_and_stray	75.000	18	24Alp PsA	1.1660	9700.0	150	12714	No
130	GOM_NL__2PRFIN20040805_070340_000000392029_00135_12714_2191.N1	05-AUG-2004 07:03:40	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	12714	No
131	GOM_NL__2PRFIN20040805_070611_000000512029_00135_12714_2192.N1	05-AUG-2004 07:06:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12714	No
132	GOM_NL__2PRFIN20040805_071007_000000502029_00135_12714_2193.N1	05-AUG-2004 07:10:07	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	12714	No
133	GOM_NL__2PRFIN20040805_071413_000000402029_00135_12714_2194.N1	05-AUG-2004 07:14:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12714	No
134	GOM_NL__2PRFIN20040805_071546_000000382029_00135_12714_2195.N1	05-AUG-2004 07:15:46	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12714	No
135	GOM_NL__2PRFIN20040805_072253_000000412029_00135_12714_2196.N1	05-AUG-2004 07:22:53	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12714	No
136	GOM_NL__2PRFIN20040805_072440_000000372029_00135_12714_2197.N1	05-AUG-2004 07:24:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12714	No
137	GOM_NL__2PRFIN20040805_072645_000000402029_00135_12714_2198.N1	05-AUG-2004 07:26:45	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12714	No
138	GOM_NL__2PRFIN20040805_073055_000000372029_00135_12714_2199.N1	05-AUG-2004 07:30:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12714	No
139	GOM_NL__2PRFIN20040805_073500_000000392029_00135_12714_2200.N1	05-AUG-2004 07:35:00	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12714	No
140	GOM_NL__2PRFIN20040805_073716_000000382029_00135_12714_2201.N1	05-AUG-2004 07:37:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12714	No
141	GOM_NL__2PRFIN20040805_073907_000000512029_00135_12714_2202.N1	05-AUG-2004 07:39:07	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12714	No
142	GOM_NL__2PRFIN20040805_074550_000000512029_00135_12714_2203.N1	05-AUG-2004 07:45:50	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12714	No
143	GOM_NL__2PRFIN20040805_074736_000000532029_00135_12714_2204.N1	05-AUG-2004 07:47:36	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12714	No
144	GOM_NL__2PRFIN20040805_075058_000000642029_00135_12714_2205.N1	05-AUG-2004 07:50:58	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12714	No
145	GOM_NL__2PRFIN20040805_075521_000000472029_00135_12714_2206.N1	05-AUG-2004 07:55:21	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12714	No
146	GOM_NL__2PRFIN20040805_075730_000000422029_00135_12714_2207.N1	05-AUG-2004 07:57:30	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12714	No
147	GOM_NL__2PRFIN20040805_080013_000000482029_00135_12714_2208.N1	05-AUG-2004 08:00:13	Dark	47.500	13	87Alp Tau	0.86700	3800.0	95	12714	No
148	GOM_NL__2PRFIN20040805_080209_000000432029_00135_12714_2209.N1	05-AUG-2004 08:02:09	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12714	No
149	GOM_NL__2PRFIN20040805_080405_000000432029_00135_12714_2210.N1	05-AUG-2004 08:04:05	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12714	No
150	GOM_NL__2PRFIN20040805_080525_000000422029_00135_12714_2211.N1	05-AUG-2004 08:05:25	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	12714	No
151	GOM_NL__2PRFIN20040805_080708_000000512029_00135_12714_2212.N1	05-AUG-2004 08:07:08	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12714	No
152	GOM_NL__2PRFIN20040805_080847_000000452029_00135_12714_2213.N1	05-AUG-2004 08:08:47	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12714	No
153	GOM_NL__2PRFIN20040805_081025_000000432029_00135_12714_2214.N1	05-AUG-2004 08:10:25	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12714	No
154	GOM_NL__2PRFIN20040805_081711_000000492029_00135_12714_2215.N1	05-AUG-2004 08:17:11	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12714	No
155	GOM_NL__2PRFIN20040805_082113_000000512029_00136_12715_2185.N1	05-AUG-2004 08:21:13	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12715	No
156	GOM_NL__2PRFIN20040805_082624_000000452029_00136_12715_2186.N1	05-AUG-2004 08:26:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12715	No
157	GOM_NL__2PRFIN20040805_082754_000000392029_00136_12715_2187.N1	05-AUG-2004 08:27:54	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12715	No
158	GOM_NL__2PRFIN20040805_083258_000000512029_00136_12715_2188.N1	05-AUG-2004 08:32:58	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	12715	No
159	GOM_NL__2PRFIN20040805_083520_000000522029_00136_12715_2189.N1	05-AUG-2004 08:35:20	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	12715	No
160	GOM_NL__2PRFIN20040805_084007_000000672029_00136_12715_2190.N1	05-AUG-2004 08:40:07	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12715	No

161	GOM_NL__2PRFIN20040805_084416_000000452029_00136_12715_2191.N1	05-AUG-2004 08:44:16	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	12715	No
162	GOM_NL__2PRFIN20040805_084647_000000512029_00136_12715_2192.N1	05-AUG-2004 08:46:47	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12715	No
163	GOM_NL__2PRFIN20040805_085042_000000522029_00136_12715_2193.N1	05-AUG-2004 08:50:42	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12715	No
164	GOM_NL__2PRFIN20040805_085449_000000382029_00136_12715_2194.N1	05-AUG-2004 08:54:49	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12715	No
165	GOM_NL__2PRFIN20040805_085622_000000372029_00136_12715_2195.N1	05-AUG-2004 08:56:22	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12715	No
166	GOM_NL__2PRFIN20040805_090328_000000392029_00136_12715_2196.N1	05-AUG-2004 09:03:28	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12715	No
167	GOM_NL__2PRFIN20040805_090515_000000372029_00136_12715_2197.N1	05-AUG-2004 09:05:15	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12715	No
168	GOM_NL__2PRFIN20040805_090721_000000402029_00136_12715_2198.N1	05-AUG-2004 09:07:21	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12715	No
169	GOM_NL__2PRFIN20040805_091131_000000392029_00136_12715_2199.N1	05-AUG-2004 09:11:31	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12715	No
170	GOM_NL__2PRFIN20040805_091536_000000382029_00136_12715_2200.N1	05-AUG-2004 09:15:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12715	No
171	GOM_NL__2PRFIN20040805_091752_000000392029_00136_12715_2201.N1	05-AUG-2004 09:17:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12715	No
172	GOM_NL__2PRFIN20040805_091942_000000502029_00136_12715_2202.N1	05-AUG-2004 09:19:42	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12715	No
173	GOM_NL__2PRFIN20040805_092626_000000512029_00136_12715_2203.N1	05-AUG-2004 09:26:26	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12715	No
174	GOM_NL__2PRFIN20040805_092811_000000522029_00136_12715_2204.N1	05-AUG-2004 09:28:11	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12715	No
175	GOM_NL__2PRFIN20040805_093134_000000652029_00136_12715_2205.N1	05-AUG-2004 09:31:34	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12715	No
176	GOM_NL__2PRFIN20040805_093558_000000482029_00136_12715_2206.N1	05-AUG-2004 09:35:58	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12715	No
177	GOM_NL__2PRFIN20040805_093806_000000412029_00136_12715_2207.N1	05-AUG-2004 09:38:06	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12715	No
178	GOM_NL__2PRFIN20040805_094049_000000632029_00136_12715_2208.N1	05-AUG-2004 09:40:49	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	12715	No
179	GOM_NL__2PRFIN20040805_094246_000000442029_00136_12715_2209.N1	05-AUG-2004 09:42:46	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12715	No
180	GOM_NL__2PRFIN20040805_094441_000000422029_00136_12715_2210.N1	05-AUG-2004 09:44:41	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12715	No
181	GOM_NL__2PRFIN20040805_094601_000000412029_00136_12715_2211.N1	05-AUG-2004 09:46:01	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12715	No
182	GOM_NL__2PRFIN20040805_094744_000000512029_00136_12715_2212.N1	05-AUG-2004 09:47:44	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12715	No
183	GOM_NL__2PRFIN20040805_094923_000000462029_00136_12715_2213.N1	05-AUG-2004 09:49:23	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12715	No
184	GOM_NL__2PRFIN20040805_095100_000000452029_00136_12715_2214.N1	05-AUG-2004 09:51:00	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12715	No
185	GOM_NL__2PRFIN20040805_095747_000000472029_00136_12715_2215.N1	05-AUG-2004 09:57:47	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12715	No
186	GOM_NL__2PRFIN20040805_100151_000000512029_00137_12716_2205.N1	05-AUG-2004 10:01:51	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12716	No
187	GOM_NL__2PRFIN20040805_100701_000000472029_00137_12716_2206.N1	05-AUG-2004 10:07:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12716	No
188	GOM_NL__2PRFIN20040805_100829_000000412029_00137_12716_2207.N1	05-AUG-2004 10:08:29	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12716	No
189	GOM_NL__2PRFIN20040805_101334_000000432029_00137_12716_2208.N1	05-AUG-2004 10:13:34	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12716	No
190	GOM_NL__2PRFIN20040805_101556_000000512029_00137_12716_2209.N1	05-AUG-2004 10:15:56	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	12716	No
191	GOM_NL__2PRFIN20040805_102043_000000652029_00137_12716_2210.N1	05-AUG-2004 10:20:43	Tw_i_and_stray	65.000	18	24Alp PsA	1.1660	9700.0	130	12716	No
192	GOM_NL__2PRFIN20040805_102452_000000482029_00137_12716_2211.N1	05-AUG-2004 10:24:52	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	12716	No
193	GOM_NL__2PRFIN20040805_102723_000000512029_00137_12716_2212.N1	05-AUG-2004 10:27:23	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12716	No
194	GOM_NL__2PRFIN20040805_103118_000000522029_00137_12716_2213.N1	05-AUG-2004 10:31:18	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12716	No
195	GOM_NL__2PRFIN20040805_103524_000000392029_00137_12716_2214.N1	05-AUG-2004 10:35:24	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12716	No
196	GOM_NL__2PRFIN20040805_103658_000000372029_00137_12716_2215.N1	05-AUG-2004 10:36:58	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12716	No
197	GOM_NL__2PRFIN20040805_104403_000000432029_00137_12716_2216.N1	05-AUG-2004 10:44:03	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12716	No
198	GOM_NL__2PRFIN20040805_104551_000000382029_00137_12716_2217.N1	05-AUG-2004 10:45:51	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12716	No
199	GOM_NL__2PRFIN20040805_104757_000000402029_00137_12716_2218.N1	05-AUG-2004 10:47:57	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12716	No
200	GOM_NL__2PRFIN20040805_105207_000000392029_00137_12716_2219.N1	05-AUG-2004 10:52:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12716	No
201	GOM_NL__2PRFIN20040805_105612_000000392029_00137_12716_2220.N1	05-AUG-2004 10:56:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12716	No
202	GOM_NL__2PRFIN20040805_105827_000000392029_00137_12716_2221.N1	05-AUG-2004 10:58:27	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12716	No
203	GOM_NL__2PRFIN20040805_110018_000000502029_00137_12716_2222.N1	05-AUG-2004 11:00:18	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12716	No
204	GOM_NL__2PRFIN20040805_110701_000000722029_00137_12716_2223.N1	05-AUG-2004 11:07:01	Bright	72.000	160	23Gam Per	2.9300	4700.0	144	12716	No
205	GOM_NL__2PRFIN20040805_110847_000000502029_00137_12716_2224.N1	05-AUG-2004 11:08:47	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12716	No
206	GOM_NL__2PRFIN20040805_111210_000000662029_00137_12716_2225.N1	05-AUG-2004 11:12:10	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12716	No
207	GOM_NL__2PRFIN20040805_111633_000000482029_00137_12716_2226.N1	05-AUG-2004 11:16:33	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12716	No
208	GOM_NL__2PRFIN20040805_111842_000000452029_00137_12716_2227.N1	05-AUG-2004 11:18:42	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12716	No
209	GOM_NL__2PRFIN20040805_112126_000000622029_00137_12716_2228.N1	05-AUG-2004 11:21:26	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	12716	No
210	GOM_NL__2PRFIN20040805_112321_000000482029_00137_12716_2229.N1	05-AUG-2004 11:23:21	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12716	No
211	GOM_NL__2PRFIN20040805_112517_000000472029_00137_12716_2230.N1	05-AUG-2004 11:25:17	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	12716	No
212	GOM_NL__2PRFIN20040805_112637_000000422029_00137_12716_2231.N1	05-AUG-2004 11:26:37	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12716	No
213	GOM_NL__2PRFIN20040805_112817_000000512029_00137_12716_2232.N1	05-AUG-2004 11:28:17	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12716	No
214	GOM_NL__2PRFIN20040805_112959_000000452029_00137_12716_2233.N1	05-AUG-2004 11:29:59	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12716	No
215	GOM_NL__2PRFIN20040805_113136_000000492029_00137_12716_2234.N1	05-AUG-2004 11:31:36	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	12716	No
216	GOM_NL__2PRFIN20040805_113823_000000502029_00137_12716_2235.N1	05-AUG-2004 11:38:23	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	12716	No
217	GOM_NL__2PRFIN20040805_114228_000000512029_00138_12717_2205.N1	05-AUG-2004 11:42:28	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12717	No
218	GOM_NL__2PRFIN20040805_114737_000000462029_00138_12717_2206.N1	05-AUG-2004 11:47:37	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12717	No
219	GOM_NL__2PRFIN20040805_114905_000000402029_00138_12717_2207.N1	05-AUG-2004 11:49:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12717	No

220	GOM_NL__2PRFIN20040805_115410_000000422029_00138_12717_2208.N1	05-AUG-2004 11:54:10	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12717	No
221	GOM_NL__2PRFIN20040805_115633_000000572029_00138_12717_2209.N1	05-AUG-2004 11:56:33	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12717	No
222	GOM_NL__2PRFIN20040805_120120_000000692029_00138_12717_2210.N1	05-AUG-2004 12:01:20	Tw_i_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12717	No
223	GOM_NL__2PRFIN20040805_120529_000000522029_00138_12717_2211.N1	05-AUG-2004 12:05:29	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	12717	No
224	GOM_NL__2PRFIN20040805_120759_000000512029_00138_12717_2212.N1	05-AUG-2004 12:07:59	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12717	No
225	GOM_NL__2PRFIN20040805_121153_000000522029_00138_12717_2213.N1	05-AUG-2004 12:11:53	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12717	No
226	GOM_NL__2PRFIN20040805_121559_000000402029_00138_12717_2214.N1	05-AUG-2004 12:15:59	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12717	No
227	GOM_NL__2PRFIN20040805_121733_000000382029_00138_12717_2215.N1	05-AUG-2004 12:17:33	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12717	No
228	GOM_NL__2PRFIN20040805_122437_000000392029_00138_12717_2216.N1	05-AUG-2004 12:24:37	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12717	No
229	GOM_NL__2PRFIN20040805_122627_000000362029_00138_12717_2217.N1	05-AUG-2004 12:26:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12717	No
230	GOM_NL__2PRFIN20040805_122831_000000442029_00138_12717_2218.N1	05-AUG-2004 12:28:31	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	12717	No
231	GOM_NL__2PRFIN20040805_123245_000000392029_00138_12717_2219.N1	05-AUG-2004 12:32:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12717	No
232	GOM_NL__2PRFIN20040805_123646_000000422029_00138_12717_2220.N1	05-AUG-2004 12:36:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12717	No
233	GOM_NL__2PRFIN20040805_123902_000000402029_00138_12717_2221.N1	05-AUG-2004 12:39:02	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12717	No
234	GOM_NL__2PRFIN20040805_124053_000000502029_00138_12717_2222.N1	05-AUG-2004 12:40:53	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12717	No
235	GOM_NL__2PRFIN20040805_124737_000000502029_00138_12717_2223.N1	05-AUG-2004 12:47:37	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12717	No
236	GOM_NL__2PRFIN20040805_124922_000000582029_00138_12717_2224.N1	05-AUG-2004 12:49:22	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12717	No
237	GOM_NL__2PRFIN20040805_125245_000000682029_00138_12717_2225.N1	05-AUG-2004 12:52:45	Bright	67.500	79	26Bet Per	2.3100	13100.	135	12717	No
238	GOM_NL__2PRFIN20040805_125710_000000482029_00138_12717_2226.N1	05-AUG-2004 12:57:10	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12717	No
239	GOM_NL__2PRFIN20040805_125918_000000422029_00138_12717_2227.N1	05-AUG-2004 12:59:18	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12717	No
240	GOM_NL__2PRFIN20040805_130202_000000682029_00138_12717_2228.N1	05-AUG-2004 13:02:02	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	12717	No
241	GOM_NL__2PRFIN20040805_130357_000000462029_00138_12717_2229.N1	05-AUG-2004 13:03:57	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12717	No
242	GOM_NL__2PRFIN20040805_130554_000000462029_00138_12717_2230.N1	05-AUG-2004 13:05:54	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12717	No
243	GOM_NL__2PRFIN20040805_130714_000000442029_00138_12717_2231.N1	05-AUG-2004 13:07:14	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12717	No
244	GOM_NL__2PRFIN20040805_130855_000000402029_00138_12717_2232.N1	05-AUG-2004 13:08:55	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12717	No
245	GOM_NL__2PRFIN20040805_131036_000000452029_00138_12717_2233.N1	05-AUG-2004 13:10:36	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12717	No
246	GOM_NL__2PRFIN20040805_131213_000000432029_00138_12717_2234.N1	05-AUG-2004 13:12:13	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12717	No
247	GOM_NL__2PRFIN20040805_131858_000000512029_00138_12717_2235.N1	05-AUG-2004 13:18:58	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12717	No
248	GOM_NL__2PRFIN20040805_132304_000000522029_00139_12718_2205.N1	05-AUG-2004 13:23:04	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12718	No
249	GOM_NL__2PRFIN20040805_132813_000000482029_00139_12718_2206.N1	05-AUG-2004 13:28:13	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12718	No
250	GOM_NL__2PRFIN20040805_132942_000000402029_00139_12718_2207.N1	05-AUG-2004 13:29:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12718	No
251	GOM_NL__2PRFIN20040805_133446_000000442029_00139_12718_2208.N1	05-AUG-2004 13:34:46	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12718	No
252	GOM_NL__2PRFIN20040805_133709_000000542029_00139_12718_2209.N1	05-AUG-2004 13:37:09	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12718	No
253	GOM_NL__2PRFIN20040805_134157_000000692029_00139_12718_2210.N1	05-AUG-2004 13:41:57	Tw_i_and_stray	69.000	18	24Alp PsA	1.1660	9700.0	138	12718	No
254	GOM_NL__2PRFIN20040805_134604_000000522029_00139_12718_2211.N1	05-AUG-2004 13:46:04	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12718	No
255	GOM_NL__2PRFIN20040805_134835_000000512029_00139_12718_2212.N1	05-AUG-2004 13:48:35	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12718	No
256	GOM_NL__2PRFIN20040805_135229_000000522029_00139_12718_2213.N1	05-AUG-2004 13:52:29	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12718	No
257	GOM_NL__2PRFIN20040805_135635_000000392029_00139_12718_2214.N1	05-AUG-2004 13:56:35	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12718	No
258	GOM_NL__2PRFIN20040805_135809_000000372029_00139_12718_2215.N1	05-AUG-2004 13:58:09	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12718	No
259	GOM_NL__2PRFIN20040805_140515_000000412029_00139_12718_2216.N1	05-AUG-2004 14:05:15	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12718	No
260	GOM_NL__2PRFIN20040805_140702_000000392029_00139_12718_2217.N1	05-AUG-2004 14:07:02	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12718	No
261	GOM_NL__2PRFIN20040805_140909_000000402029_00139_12718_2218.N1	05-AUG-2004 14:09:09	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12718	No
262	GOM_NL__2PRFIN20040805_141321_000000402029_00139_12718_2219.N1	05-AUG-2004 14:13:21	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12718	No
263	GOM_NL__2PRFIN20040805_141722_000000412029_00139_12718_2220.N1	05-AUG-2004 14:17:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12718	No
264	GOM_NL__2PRFIN20040805_141938_000000402029_00139_12718_2221.N1	05-AUG-2004 14:19:38	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12718	No
265	GOM_NL__2PRFIN20040805_142128_000000492029_00139_12718_2222.N1	05-AUG-2004 14:21:28	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12718	No
266	GOM_NL__2PRFIN20040805_142812_000000502029_00139_12718_2223.N1	05-AUG-2004 14:28:12	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12718	No
267	GOM_NL__2PRFIN20040805_142958_000000522029_00139_12718_2224.N1	05-AUG-2004 14:29:58	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12718	No
268	GOM_NL__2PRFIN20040805_143321_000000662029_00139_12718_2225.N1	05-AUG-2004 14:33:21	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12718	No
269	GOM_NL__2PRFIN20040805_143745_000000502029_00139_12718_2226.N1	05-AUG-2004 14:37:45	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	12718	No
270	GOM_NL__2PRFIN20040805_143954_000000432029_00139_12718_2227.N1	05-AUG-2004 14:39:54	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12718	No
271	GOM_NL__2PRFIN20040805_144236_000000672029_00139_12718_2228.N1	05-AUG-2004 14:42:36	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	12718	No
272	GOM_NL__2PRFIN20040805_144434_000000492029_00139_12718_2229.N1	05-AUG-2004 14:44:34	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	12718	No
273	GOM_NL__2PRFIN20040805_144630_000000422029_00139_12718_2230.N1	05-AUG-2004 14:46:30	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12718	No
274	GOM_NL__2PRFIN20040805_144751_000000432029_00139_12718_2231.N1	05-AUG-2004 14:47:51	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12718	No
275	GOM_NL__2PRFIN20040805_144929_000000502029_00139_12718_2232.N1	05-AUG-2004 14:49:29	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12718	No
276	GOM_NL__2PRFIN20040805_145112_000000452029_00139_12718_2233.N1	05-AUG-2004 14:51:12	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12718	No
277	GOM_NL__2PRFIN20040805_145248_000000432029_00139_12718_2234.N1	05-AUG-2004 14:52:48	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12718	No
278	GOM_NL__2PRFIN20040805_145934_000000512029_00139_12718_2235.N1	05-AUG-2004 14:59:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12718	No

279	GOM_NL__2PRFIN20040805_150341_000000512029_00140_12719_2205.N1	05-AUG-2004 15:03:41	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12719	No
280	GOM_NL__2PRFIN20040805_150850_000000492029_00140_12719_2206.N1	05-AUG-2004 15:08:50	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12719	No
281	GOM_NL__2PRFIN20040805_151018_000000412029_00140_12719_2207.N1	05-AUG-2004 15:10:18	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12719	No
282	GOM_NL__2PRFIN20040805_151523_000000432029_00140_12719_2208.N1	05-AUG-2004 15:15:23	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12719	No
283	GOM_NL__2PRFIN20040805_151746_000000532029_00140_12719_2209.N1	05-AUG-2004 15:17:46	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12719	No
284	GOM_NL__2PRFIN20040805_152233_000000662029_00140_12719_2210.N1	05-AUG-2004 15:22:33	Tw_i_and_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12719	No
285	GOM_NL__2PRFIN20040805_152640_000000432029_00140_12719_2211.N1	05-AUG-2004 15:26:40	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12719	No
286	GOM_NL__2PRFIN20040805_152911_000000512029_00140_12719_2212.N1	05-AUG-2004 15:29:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12719	No
287	GOM_NL__2PRFIN20040805_153306_000000512029_00140_12719_2213.N1	05-AUG-2004 15:33:06	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12719	No
288	GOM_NL__2PRFIN20040805_153712_000000392029_00140_12719_2214.N1	05-AUG-2004 15:37:12	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12719	No
289	GOM_NL__2PRFIN20040805_153846_000000382029_00140_12719_2215.N1	05-AUG-2004 15:38:46	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12719	No
290	GOM_NL__2PRFIN20040805_154552_000000372029_00140_12719_2216.N1	05-AUG-2004 15:45:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	12719	No
291	GOM_NL__2PRFIN20040805_154738_000000372029_00140_12719_2217.N1	05-AUG-2004 15:47:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12719	No
292	GOM_NL__2PRFIN20040805_154946_000000392029_00140_12719_2218.N1	05-AUG-2004 15:49:46	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12719	No
293	GOM_NL__2PRFIN20040805_155357_000000402029_00140_12719_2219.N1	05-AUG-2004 15:53:57	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12719	No
294	GOM_NL__2PRFIN20040805_155800_000000362029_00140_12719_2220.N1	05-AUG-2004 15:58:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12719	No
295	GOM_NL__2PRFIN20040805_160015_000000382029_00140_12719_2221.N1	05-AUG-2004 16:00:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12719	No
296	GOM_NL__2PRFIN20040805_160203_000000502029_00140_12719_2222.N1	05-AUG-2004 16:02:03	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12719	No
297	GOM_NL__2PRFIN20040805_160848_000000722029_00140_12719_2223.N1	05-AUG-2004 16:08:48	Bright	72.000	160	23Gam Per	2.9300	4700.0	144	12719	No
298	GOM_NL__2PRFIN20040805_161033_000000532029_00140_12719_2224.N1	05-AUG-2004 16:10:33	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	12719	No
299	GOM_NL__2PRFIN20040805_161356_000000672029_00140_12719_2225.N1	05-AUG-2004 16:13:56	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12719	No
300	GOM_NL__2PRFIN20040805_161822_000000492029_00140_12719_2226.N1	05-AUG-2004 16:18:22	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12719	No
301	GOM_NL__2PRFIN20040805_162031_000000412029_00140_12719_2227.N1	05-AUG-2004 16:20:31	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12719	No
302	GOM_NL__2PRFIN20040805_162314_000000682029_00140_12719_2228.N1	05-AUG-2004 16:23:14	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	12719	No
303	GOM_NL__2PRFIN20040805_162511_000000502029_00140_12719_2229.N1	05-AUG-2004 16:25:11	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	12719	No
304	GOM_NL__2PRFIN20040805_162707_000000452029_00140_12719_2230.N1	05-AUG-2004 16:27:07	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12719	No
305	GOM_NL__2PRFIN20040805_162828_000000422029_00140_12719_2231.N1	05-AUG-2004 16:28:28	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12719	No
306	GOM_NL__2PRFIN20040805_163008_000000432029_00140_12719_2232.N1	05-AUG-2004 16:30:08	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	12719	No
307	GOM_NL__2PRFIN20040805_163149_000000452029_00140_12719_2233.N1	05-AUG-2004 16:31:49	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12719	No
308	GOM_NL__2PRFIN20040805_163324_000000442029_00140_12719_2234.N1	05-AUG-2004 16:33:24	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12719	No
309	GOM_NL__2PRFIN20040805_164010_000000482029_00140_12719_2235.N1	05-AUG-2004 16:40:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12719	No
310	GOM_NL__2PRFIN20040805_164419_000000502029_00141_12720_2206.N1	05-AUG-2004 16:44:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12720	No
311	GOM_NL__2PRFIN20040805_164843_000000422029_00141_12720_2207.N1	05-AUG-2004 16:48:43	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	12720	No
312	GOM_NL__2PRFIN20040805_165054_000000402029_00141_12720_2208.N1	05-AUG-2004 16:50:54	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12720	No
313	GOM_NL__2PRFIN20040805_165436_000000612029_00141_12720_2209.N1	05-AUG-2004 16:54:36	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12720	No
314	GOM_NL__2PRFIN20040805_165859_000000402029_00141_12720_2210.N1	05-AUG-2004 16:58:59	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12720	No
315	GOM_NL__2PRFIN20040805_170310_000000682029_00141_12720_2211.N1	05-AUG-2004 17:03:10	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12720	No
316	GOM_NL__2PRFIN20040805_170716_000000412029_00141_12720_2212.N1	05-AUG-2004 17:07:16	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12720	No
317	GOM_NL__2PRFIN20040805_170947_000000522029_00141_12720_2213.N1	05-AUG-2004 17:09:47	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12720	No
318	GOM_NL__2PRFIN20040805_171342_000000512029_00141_12720_2214.N1	05-AUG-2004 17:13:42	Bright	50.500	154	22Bet Aqr	2.8990	5700.0	101	12720	No
319	GOM_NL__2PRFIN20040805_171748_000000402029_00141_12720_2215.N1	05-AUG-2004 17:17:48	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12720	No
320	GOM_NL__2PRFIN20040805_171922_000000372029_00141_12720_2216.N1	05-AUG-2004 17:19:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12720	No
321	GOM_NL__2PRFIN20040805_172626_000000432029_00141_12720_2217.N1	05-AUG-2004 17:26:26	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12720	No
322	GOM_NL__2PRFIN20040805_172814_000000392029_00141_12720_2218.N1	05-AUG-2004 17:28:14	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12720	No
323	GOM_NL__2PRFIN20040805_173021_000000412029_00141_12720_2219.N1	05-AUG-2004 17:30:21	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12720	No
324	GOM_NL__2PRFIN20040805_173433_000000412029_00141_12720_2220.N1	05-AUG-2004 17:34:33	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12720	No
325	GOM_NL__2PRFIN20040805_173837_000000412029_00141_12720_2221.N1	05-AUG-2004 17:38:37	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12720	No
326	GOM_NL__2PRFIN20040805_174051_000000382029_00141_12720_2222.N1	05-AUG-2004 17:40:51	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12720	No
327	GOM_NL__2PRFIN20040805_174238_000000502029_00141_12720_2223.N1	05-AUG-2004 17:42:38	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12720	No
328	GOM_NL__2PRFIN20040805_174923_000000512029_00141_12720_2224.N1	05-AUG-2004 17:49:23	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12720	No
329	GOM_NL__2PRFIN20040805_175109_000000532029_00141_12720_2225.N1	05-AUG-2004 17:51:09	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12720	No
330	GOM_NL__2PRFIN20040805_175432_000000662029_00141_12720_2226.N1	05-AUG-2004 17:54:32	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12720	No
331	GOM_NL__2PRFIN20040805_175858_000000472029_00141_12720_2227.N1	05-AUG-2004 17:58:58	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12720	No
332	GOM_NL__2PRFIN20040805_180107_000000422029_00141_12720_2228.N1	05-AUG-2004 18:01:07	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12720	No
333	GOM_NL__2PRFIN20040805_180349_000000622029_00141_12720_2229.N1	05-AUG-2004 18:03:49	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12720	No
334	GOM_NL__2PRFIN20040805_180547_000000472029_00141_12720_2230.N1	05-AUG-2004 18:05:47	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12720	No
335	GOM_NL__2PRFIN20040805_180743_000000482029_00141_12720_2231.N1	05-AUG-2004 18:07:43	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12720	No
336	GOM_NL__2PRFIN20040805_180904_000000412029_00141_12720_2232.N1	05-AUG-2004 18:09:04	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12720	No
337	GOM_NL__2PRFIN20040805_181044_000000462029_00141_12720_2233.N1	05-AUG-2004 18:10:44	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12720	No

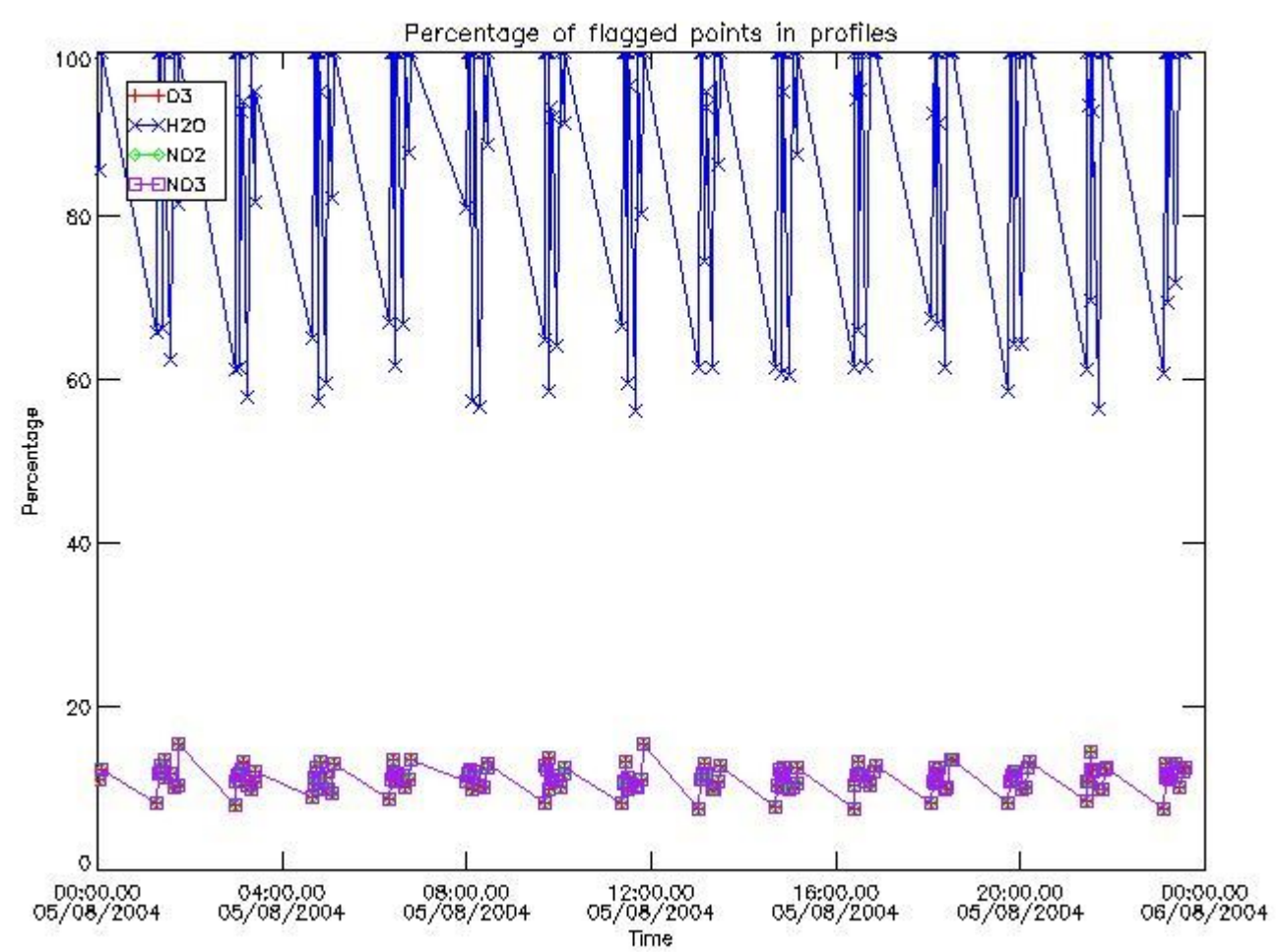
338	GOM_NL__2PRFIN20040805_181225_000000442029_00141_12720_2234.N1	05-AUG-2004 18:12:25	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12720	No
339	GOM_NL__2PRFIN20040805_181401_000000412029_00141_12720_2235.N1	05-AUG-2004 18:14:01	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12720	No
340	GOM_NL__2PRFIN20040805_182046_000000512029_00141_12720_2236.N1	05-AUG-2004 18:20:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12720	No
341	GOM_NL__2PRFIN20040805_182456_000000502029_00142_12721_2206.N1	05-AUG-2004 18:24:56	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12721	No
342	GOM_NL__2PRFIN20040805_182920_000000422029_00142_12721_2207.N1	05-AUG-2004 18:29:20	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	12721	No
343	GOM_NL__2PRFIN20040805_183131_000000382029_00142_12721_2208.N1	05-AUG-2004 18:31:31	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12721	No
344	GOM_NL__2PRFIN20040805_183514_000000572029_00142_12721_2209.N1	05-AUG-2004 18:35:14	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12721	No
345	GOM_NL__2PRFIN20040805_183936_000000462029_00142_12721_2210.N1	05-AUG-2004 18:39:36	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	12721	No
346	GOM_NL__2PRFIN20040805_184345_000000692029_00142_12721_2211.N1	05-AUG-2004 18:43:45	Tw_i_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12721	No
347	GOM_NL__2PRFIN20040805_184753_000000412029_00142_12721_2212.N1	05-AUG-2004 18:47:53	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12721	No
348	GOM_NL__2PRFIN20040805_185024_000000512029_00142_12721_2213.N1	05-AUG-2004 18:50:24	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12721	No
349	GOM_NL__2PRFIN20040805_185418_000000512029_00142_12721_2214.N1	05-AUG-2004 18:54:18	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12721	No
350	GOM_NL__2PRFIN20040805_185824_000000382029_00142_12721_2215.N1	05-AUG-2004 18:58:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12721	No
351	GOM_NL__2PRFIN20040805_185959_000000362029_00142_12721_2216.N1	05-AUG-2004 18:59:59	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12721	No
352	GOM_NL__2PRFIN20040805_190705_000000372029_00142_12721_2217.N1	05-AUG-2004 19:07:05	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12721	No
353	GOM_NL__2PRFIN20040805_190850_000000372029_00142_12721_2218.N1	05-AUG-2004 19:08:50	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12721	No
354	GOM_NL__2PRFIN20040805_191059_000000402029_00142_12721_2219.N1	05-AUG-2004 19:10:59	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12721	No
355	GOM_NL__2PRFIN20040805_191510_000000402029_00142_12721_2220.N1	05-AUG-2004 19:15:10	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12721	No
356	GOM_NL__2PRFIN20040805_191914_000000362029_00142_12721_2221.N1	05-AUG-2004 19:19:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12721	No
357	GOM_NL__2PRFIN20040805_192128_000000382029_00142_12721_2222.N1	05-AUG-2004 19:21:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12721	No
358	GOM_NL__2PRFIN20040805_192313_000000502029_00142_12721_2223.N1	05-AUG-2004 19:23:13	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12721	No
359	GOM_NL__2PRFIN20040805_192958_000000522029_00142_12721_2224.N1	05-AUG-2004 19:29:58	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12721	No
360	GOM_NL__2PRFIN20040805_193145_000000522029_00142_12721_2225.N1	05-AUG-2004 19:31:45	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12721	No
361	GOM_NL__2PRFIN20040805_193506_000000692029_00142_12721_2226.N1	05-AUG-2004 19:35:06	Bright	68.500	79	26Bet Per	2.3100	13100.	137	12721	No
362	GOM_NL__2PRFIN20040805_193934_000000472029_00142_12721_2227.N1	05-AUG-2004 19:39:34	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12721	No
363	GOM_NL__2PRFIN20040805_194144_000000442029_00142_12721_2228.N1	05-AUG-2004 19:41:44	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12721	No
364	GOM_NL__2PRFIN20040805_194428_000000692029_00142_12721_2229.N1	05-AUG-2004 19:44:28	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	12721	No
365	GOM_NL__2PRFIN20040805_194624_000000472029_00142_12721_2230.N1	05-AUG-2004 19:46:24	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12721	No
366	GOM_NL__2PRFIN20040805_194820_000000462029_00142_12721_2231.N1	05-AUG-2004 19:48:20	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12721	No
367	GOM_NL__2PRFIN20040805_194940_000000442029_00142_12721_2232.N1	05-AUG-2004 19:49:40	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12721	No
368	GOM_NL__2PRFIN20040805_195121_000000432029_00142_12721_2233.N1	05-AUG-2004 19:51:21	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12721	No
369	GOM_NL__2PRFIN20040805_195302_000000452029_00142_12721_2234.N1	05-AUG-2004 19:53:02	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12721	No
370	GOM_NL__2PRFIN20040805_195437_000000432029_00142_12721_2235.N1	05-AUG-2004 19:54:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12721	No
371	GOM_NL__2PRFIN20040805_200123_000000512029_00142_12721_2236.N1	05-AUG-2004 20:01:23	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12721	No
372	GOM_NL__2PRFIN20040805_200533_000000512029_00143_12722_2381.N1	05-AUG-2004 20:05:33	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12722	No
373	GOM_NL__2PRFIN20040805_200956_000000412029_00143_12722_2382.N1	05-AUG-2004 20:09:56	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	12722	No
374	GOM_NL__2PRFIN20040805_201208_000000392029_00143_12722_2383.N1	05-AUG-2004 20:12:08	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12722	No
375	GOM_NL__2PRFIN20040805_201551_000000562029_00143_12722_2384.N1	05-AUG-2004 20:15:51	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12722	No
376	GOM_NL__2PRFIN20040805_202012_000000402029_00143_12722_2385.N1	05-AUG-2004 20:20:12	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12722	No
377	GOM_NL__2PRFIN20040805_202422_000000662029_00143_12722_2386.N1	05-AUG-2004 20:24:22	Tw_i_and_stray	66.000	18	24Alp PsA	1.1660	9700.0	132	12722	No
378	GOM_NL__2PRFIN20040805_202829_000000452029_00143_12722_2387.N1	05-AUG-2004 20:28:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12722	No
379	GOM_NL__2PRFIN20040805_203100_000000502029_00143_12722_2388.N1	05-AUG-2004 20:31:00	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12722	No
380	GOM_NL__2PRFIN20040805_203454_000000512029_00143_12722_2389.N1	05-AUG-2004 20:34:54	Bright	50.500	154	22Bet Aqr	2.8990	5700.0	101	12722	No
381	GOM_NL__2PRFIN20040805_203900_000000372029_00143_12722_2390.N1	05-AUG-2004 20:39:00	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12722	No
382	GOM_NL__2PRFIN20040805_204035_000000372029_00143_12722_2391.N1	05-AUG-2004 20:40:35	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12722	No
383	GOM_NL__2PRFIN20040805_204741_000000352029_00143_12722_2392.N1	05-AUG-2004 20:47:41	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	12722	No
384	GOM_NL__2PRFIN20040805_204926_000000362029_00143_12722_2393.N1	05-AUG-2004 20:49:26	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12722	No
385	GOM_NL__2PRFIN20040805_205135_000000382029_00143_12722_2394.N1	05-AUG-2004 20:51:35	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12722	No
386	GOM_NL__2PRFIN20040805_205545_000000412029_00143_12722_2395.N1	05-AUG-2004 20:55:45	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12722	No
387	GOM_NL__2PRFIN20040805_205950_000000382029_00143_12722_2396.N1	05-AUG-2004 20:59:50	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12722	No
388	GOM_NL__2PRFIN20040805_210203_000000372029_00143_12722_2397.N1	05-AUG-2004 21:02:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12722	No
389	GOM_NL__2PRFIN20040805_210348_000000502029_00143_12722_2398.N1	05-AUG-2004 21:03:48	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12722	No
390	GOM_NL__2PRFIN20040805_211033_000000502029_00143_12722_2399.N1	05-AUG-2004 21:10:33	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12722	No
391	GOM_NL__2PRFIN20040805_211220_000000542029_00143_12722_2400.N1	05-AUG-2004 21:12:20	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	12722	No
392	GOM_NL__2PRFIN20040805_211543_000000652029_00143_12722_2401.N1	05-AUG-2004 21:15:43	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12722	No
393	GOM_NL__2PRFIN20040805_212011_000000472029_00143_12722_2402.N1	05-AUG-2004 21:20:11	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12722	No
394	GOM_NL__2PRFIN20040805_212220_000000452029_00143_12722_2403.N1	05-AUG-2004 21:22:20	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12722	No
395	GOM_NL__2PRFIN20040805_212504_000000662029_00143_12722_2404.N1	05-AUG-2004 21:25:04	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	12722	No
396	GOM_NL__2PRFIN20040805_212701_000000472029_00143_12722_2405.N1	05-AUG-2004 21:27:01	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12722	No

397	GOM_NL__2PRFIN20040805_212855_000000472029_00143_12722_2406.N1	05-AUG-2004 21:28:55	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12722	No
398	GOM_NL__2PRFIN20040805_213017_000000432029_00143_12722_2407.N1	05-AUG-2004 21:30:17	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12722	No
399	GOM_NL__2PRFIN20040805_213157_000000422029_00143_12722_2408.N1	05-AUG-2004 21:31:57	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12722	No
400	GOM_NL__2PRFIN20040805_213338_000000422029_00143_12722_2409.N1	05-AUG-2004 21:33:38	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12722	No
401	GOM_NL__2PRFIN20040805_213513_000000422029_00143_12722_2410.N1	05-AUG-2004 21:35:13	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	12722	No
402	GOM_NL__2PRFIN20040805_214159_000000512029_00143_12722_2411.N1	05-AUG-2004 21:41:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12722	No
403	GOM_NL__2PRFIN20040805_214610_000000512029_00144_12723_2382.N1	05-AUG-2004 21:46:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12723	No
404	GOM_NL__2PRFIN20040805_215033_000000422029_00144_12723_2383.N1	05-AUG-2004 21:50:33	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	12723	No
405	GOM_NL__2PRFIN20040805_215243_000000412029_00144_12723_2384.N1	05-AUG-2004 21:52:43	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12723	No
406	GOM_NL__2PRFIN20040805_215628_000000572029_00144_12723_2385.N1	05-AUG-2004 21:56:28	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12723	No
407	GOM_NL__2PRFIN20040805_220048_000000402029_00144_12723_2386.N1	05-AUG-2004 22:00:48	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12723	No
408	GOM_NL__2PRFIN20040805_220459_000000672029_00144_12723_2387.N1	05-AUG-2004 22:04:59	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12723	No
409	GOM_NL__2PRFIN20040805_220905_000000422029_00144_12723_2388.N1	05-AUG-2004 22:09:05	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12723	No
410	GOM_NL__2PRFIN20040805_221135_000000512029_00144_12723_2389.N1	05-AUG-2004 22:11:35	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12723	No
411	GOM_NL__2PRFIN20040805_221529_000000502029_00144_12723_2390.N1	05-AUG-2004 22:15:29	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	12723	No
412	GOM_NL__2PRFIN20040805_221936_000000382029_00144_12723_2391.N1	05-AUG-2004 22:19:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12723	No
413	GOM_NL__2PRFIN20040805_222111_000000362029_00144_12723_2392.N1	05-AUG-2004 22:21:11	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	12723	No
414	GOM_NL__2PRFIN20040805_222817_000000372029_00144_12723_2393.N1	05-AUG-2004 22:28:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	12723	No
415	GOM_NL__2PRFIN20040805_223002_000000362029_00144_12723_2394.N1	05-AUG-2004 22:30:02	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12723	No
416	GOM_NL__2PRFIN20040805_223211_000000402029_00144_12723_2395.N1	05-AUG-2004 22:32:11	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12723	No
417	GOM_NL__2PRFIN20040805_223620_000000382029_00144_12723_2396.N1	05-AUG-2004 22:36:20	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12723	No
418	GOM_NL__2PRFIN20040805_224026_000000402029_00144_12723_2397.N1	05-AUG-2004 22:40:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12723	No
419	GOM_NL__2PRFIN20040805_224239_000000382029_00144_12723_2398.N1	05-AUG-2004 22:42:39	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12723	No
420	GOM_NL__2PRFIN20040805_224423_000000492029_00144_12723_2399.N1	05-AUG-2004 22:44:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12723	No
421	GOM_NL__2PRFIN20040805_225109_000000512029_00144_12723_2400.N1	05-AUG-2004 22:51:09	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12723	No
422	GOM_NL__2PRFIN20040805_225256_000000512029_00144_12723_2401.N1	05-AUG-2004 22:52:56	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	12723	No
423	GOM_NL__2PRFIN20040805_225618_000000662029_00144_12723_2402.N1	05-AUG-2004 22:56:18	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12723	No
424	GOM_NL__2PRFIN20040805_230047_000000492029_00144_12723_2403.N1	05-AUG-2004 23:00:47	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12723	No
425	GOM_NL__2PRFIN20040805_230256_000000432029_00144_12723_2404.N1	05-AUG-2004 23:02:56	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12723	No
426	GOM_NL__2PRFIN20040805_230540_000000692029_00144_12723_2405.N1	05-AUG-2004 23:05:40	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	12723	No
427	GOM_NL__2PRFIN20040805_230737_000000452029_00144_12723_2406.N1	05-AUG-2004 23:07:37	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	12723	No
428	GOM_NL__2PRFIN20040805_230932_000000432029_00144_12723_2407.N1	05-AUG-2004 23:09:32	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12723	No
429	GOM_NL__2PRFIN20040805_231053_000000442029_00144_12723_2408.N1	05-AUG-2004 23:10:53	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12723	No
430	GOM_NL__2PRFIN20040805_231232_000000452029_00144_12723_2409.N1	05-AUG-2004 23:12:32	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12723	No
431	GOM_NL__2PRFIN20040805_231414_000000462029_00144_12723_2410.N1	05-AUG-2004 23:14:14	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12723	No
432	GOM_NL__2PRFIN20040805_231549_000000412029_00144_12723_2411.N1	05-AUG-2004 23:15:49	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12723	No
433	GOM_NL__2PRFIN20040805_232235_000000402029_00144_12723_2412.N1	05-AUG-2004 23:22:35	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	12723	No
434	GOM_NL__2PRFIN20040805_232646_000000512029_00145_12724_2392.N1	05-AUG-2004 23:26:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12724	No
435	GOM_NL__2PRFIN20040805_233108_000000422029_00145_12724_2393.N1	05-AUG-2004 23:31:08	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	12724	No
436	GOM_NL__2PRFIN20040805_233318_000000412029_00145_12724_2394.N1	05-AUG-2004 23:33:18	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12724	No
437	GOM_NL__2PRFIN20040805_233702_000000742029_00145_12724_2395.N1	05-AUG-2004 23:37:02	Straylight	73.500	84	Alp Phe	2.3970	4500.0	147	12724	No
438	GOM_NL__2PRFIN20040805_234123_000000462029_00145_12724_2396.N1	05-AUG-2004 23:41:23	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12724	No
439	GOM_NL__2PRFIN20040805_234536_000000662029_00145_12724_2397.N1	05-AUG-2004 23:45:36	Tw_i_and_stray	66.000	18	24Alp PsA	1.1660	9700.0	132	12724	No
440	GOM_NL__2PRFIN20040805_234941_000000422029_00145_12724_2398.N1	05-AUG-2004 23:49:41	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12724	No
441	GOM_NL__2PRFIN20040805_235211_000000502029_00145_12724_2399.N1	05-AUG-2004 23:52:11	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	12724	No
442	GOM_NL__2PRFIN20040805_235604_000000492029_00145_12724_2400.N1	05-AUG-2004 23:56:04	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	12724	No

3. Quality information per product

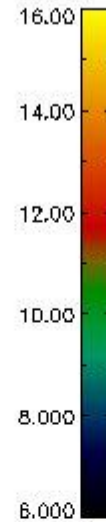
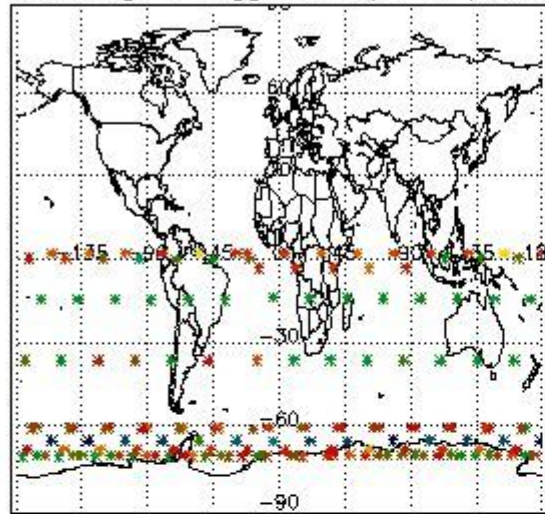
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

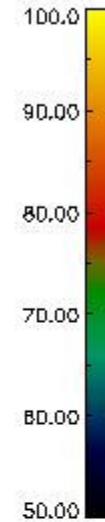
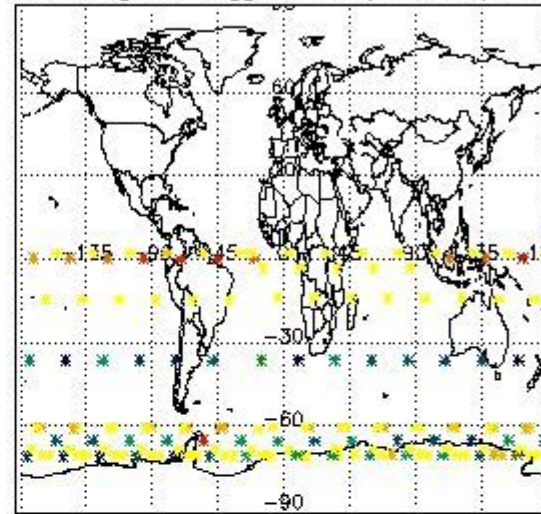


3.2 Plot quality information per product (world map)

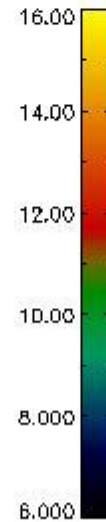
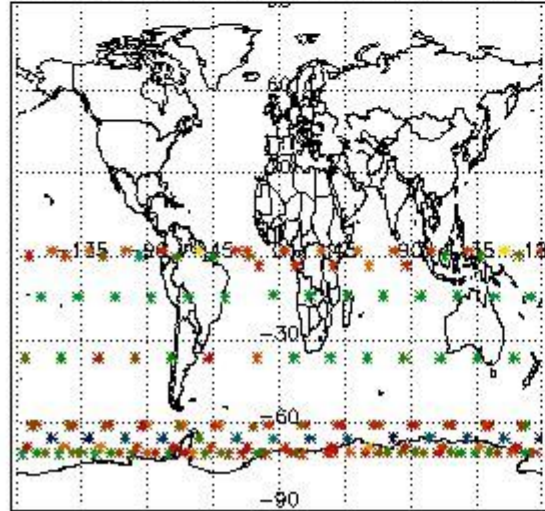
Percentage of flagged data per O3 profile



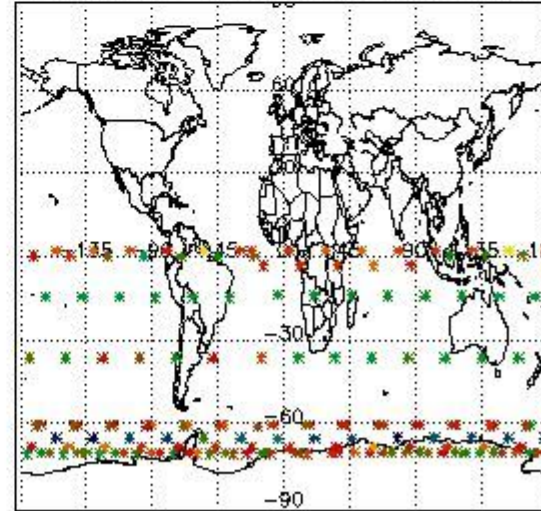
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

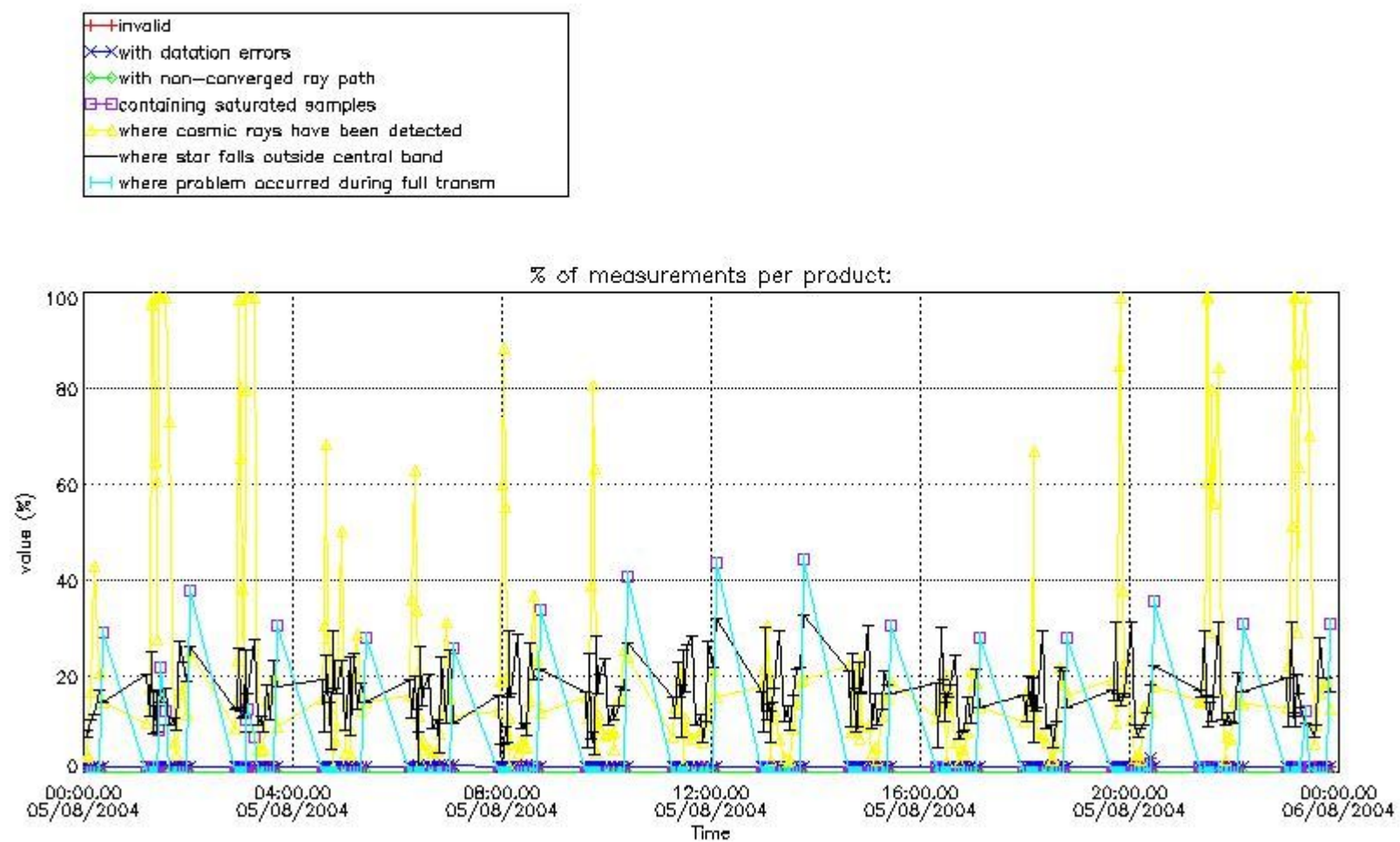


4. Level 1 quality information per product

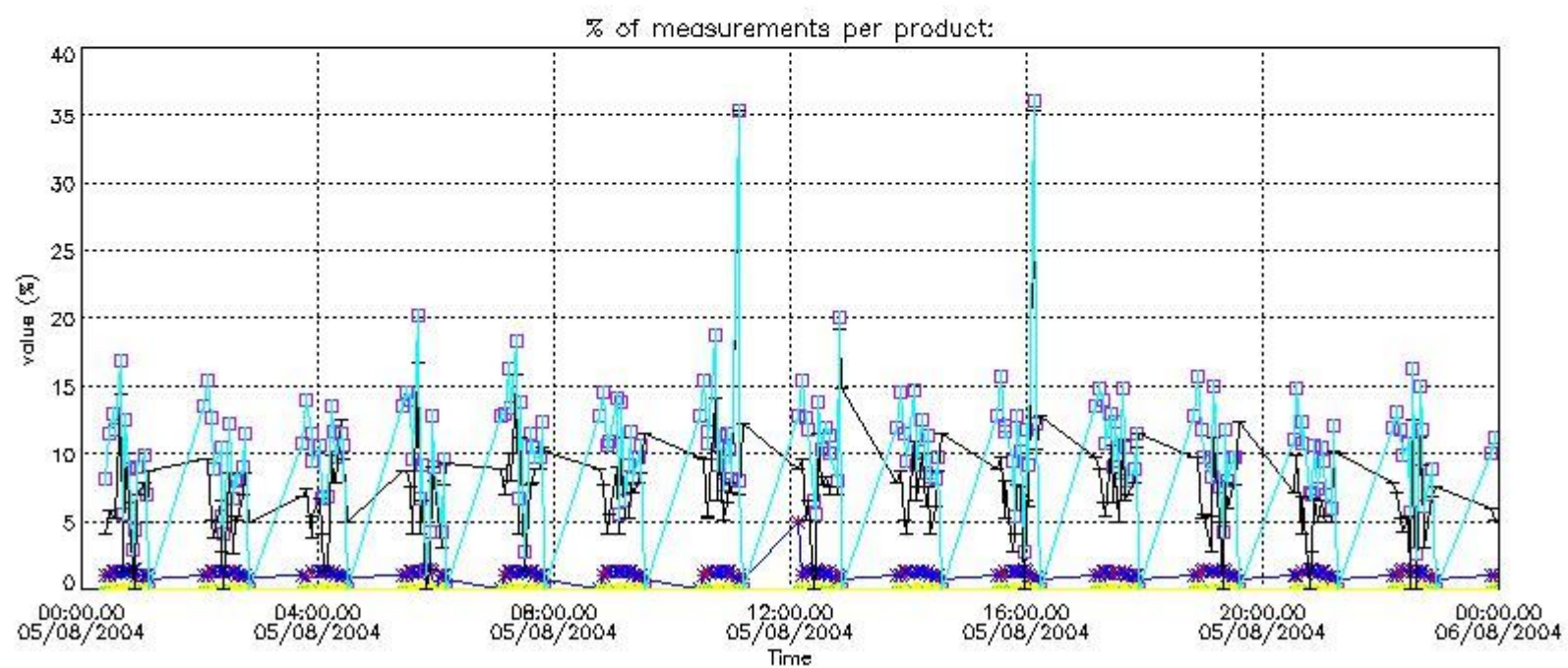
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

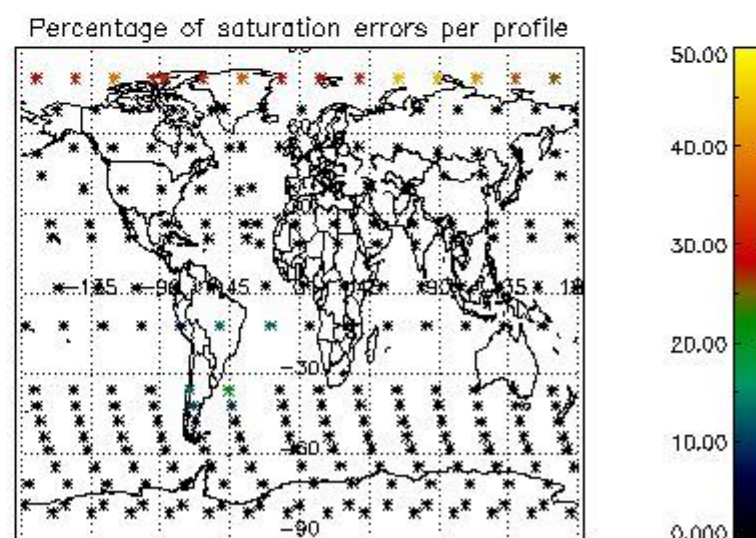
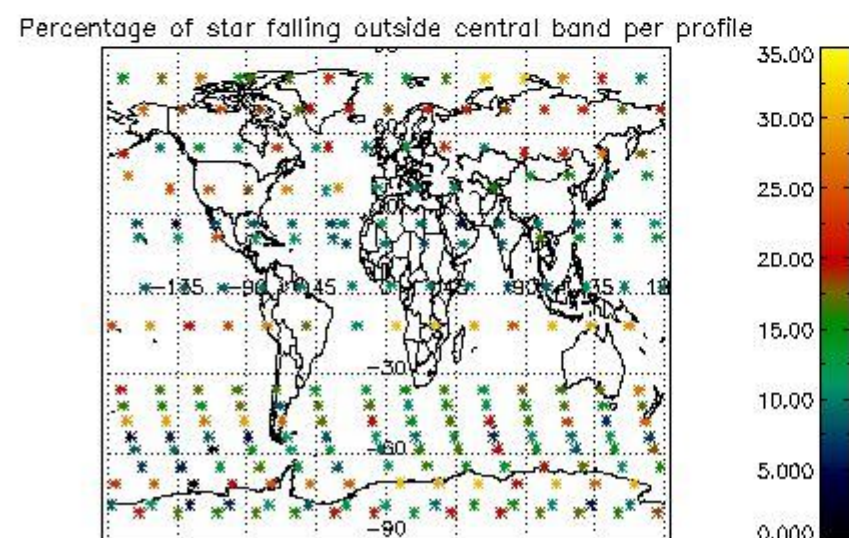
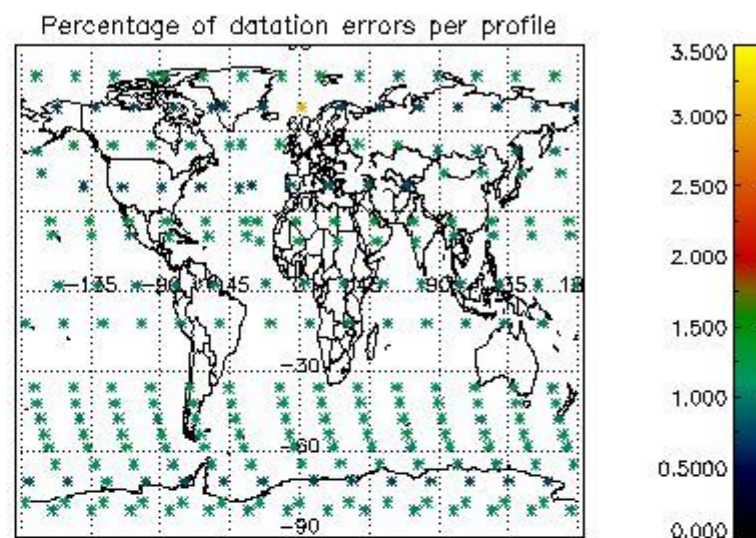
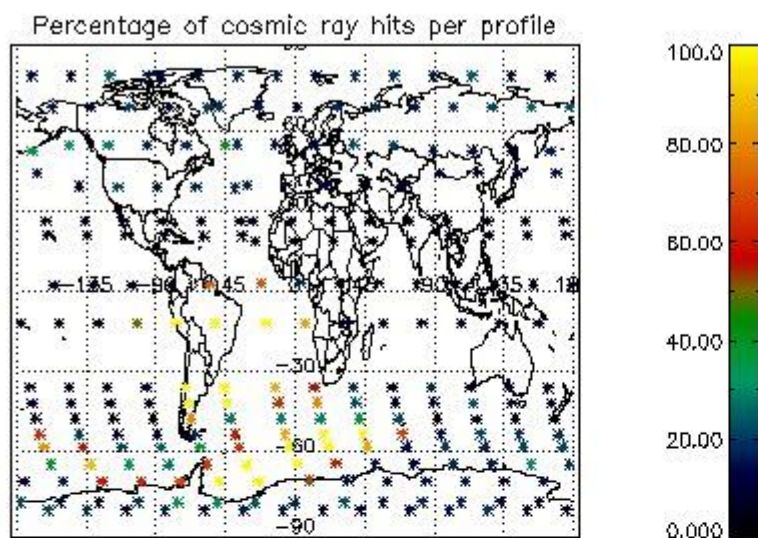


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

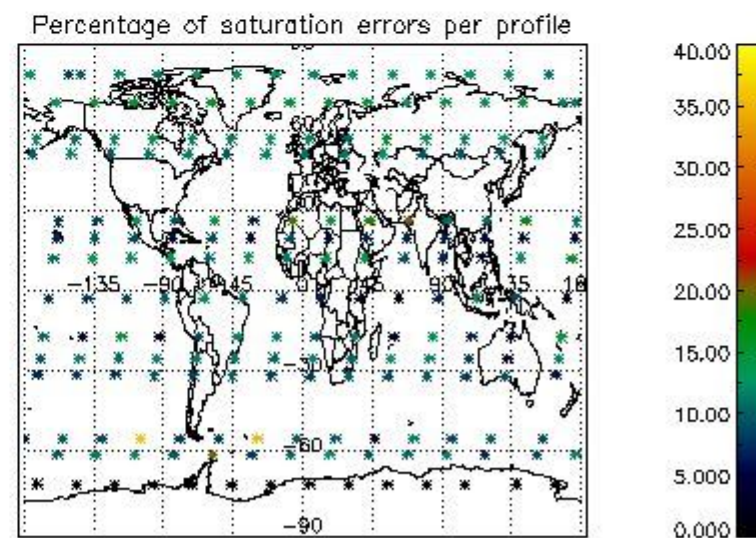
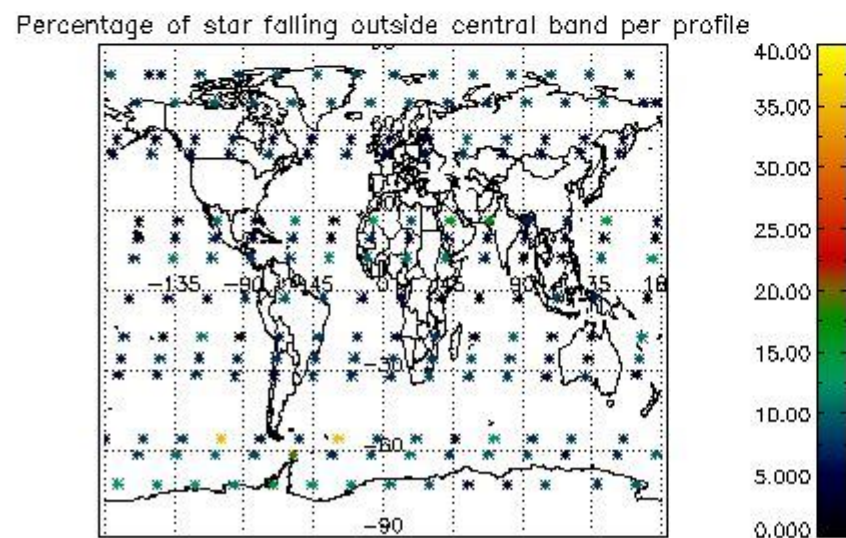
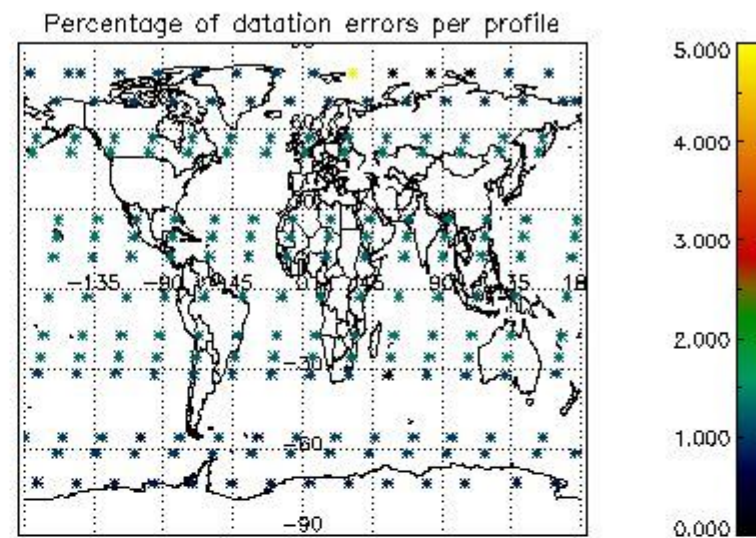
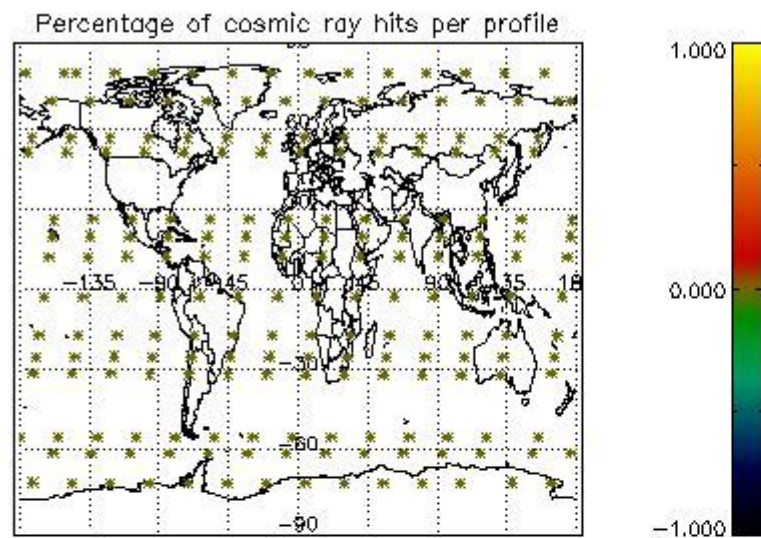


4.2 Plot quality information per product coming from level 1b processing (world map)

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

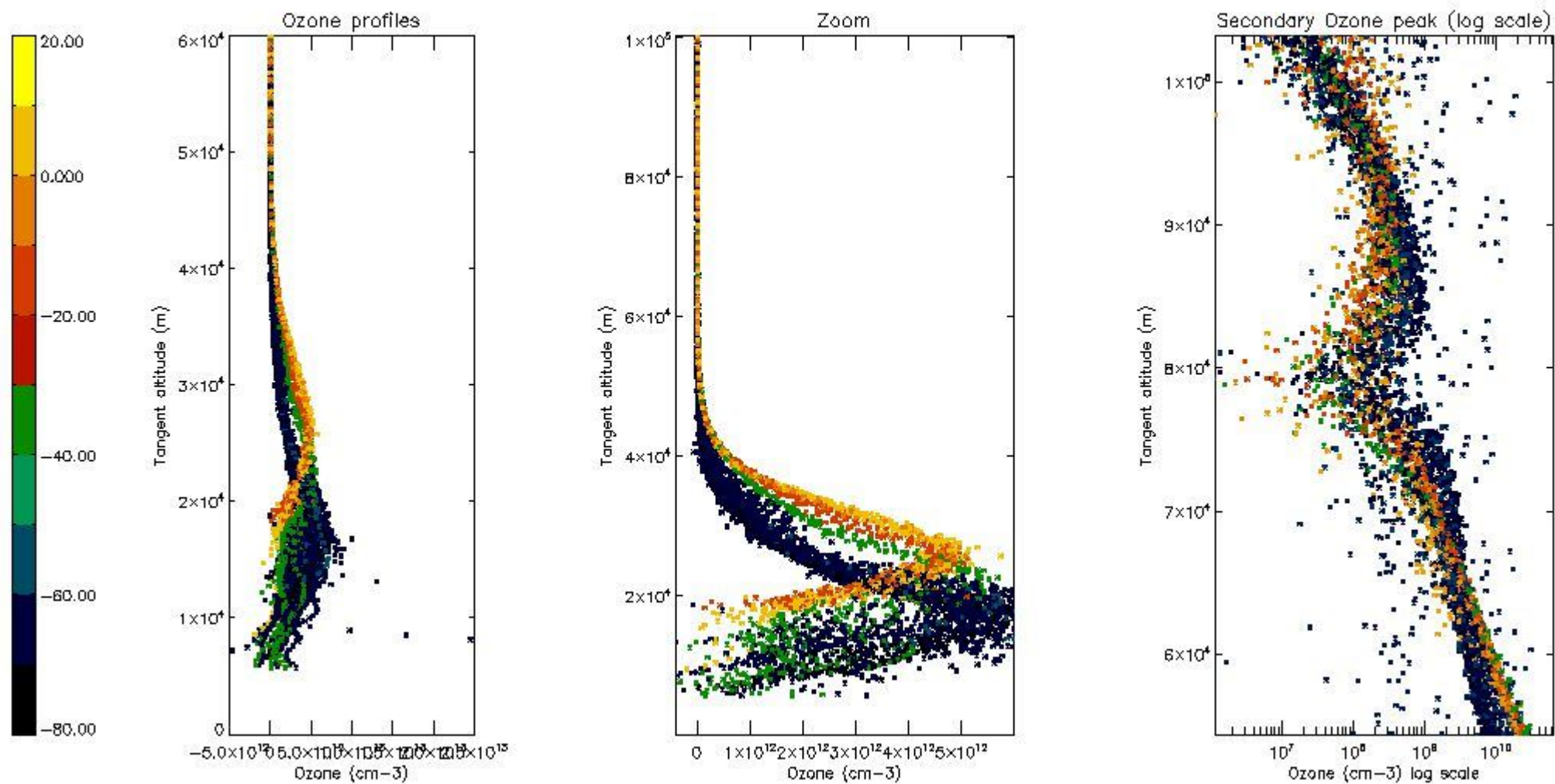
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	19
STD < 5	13

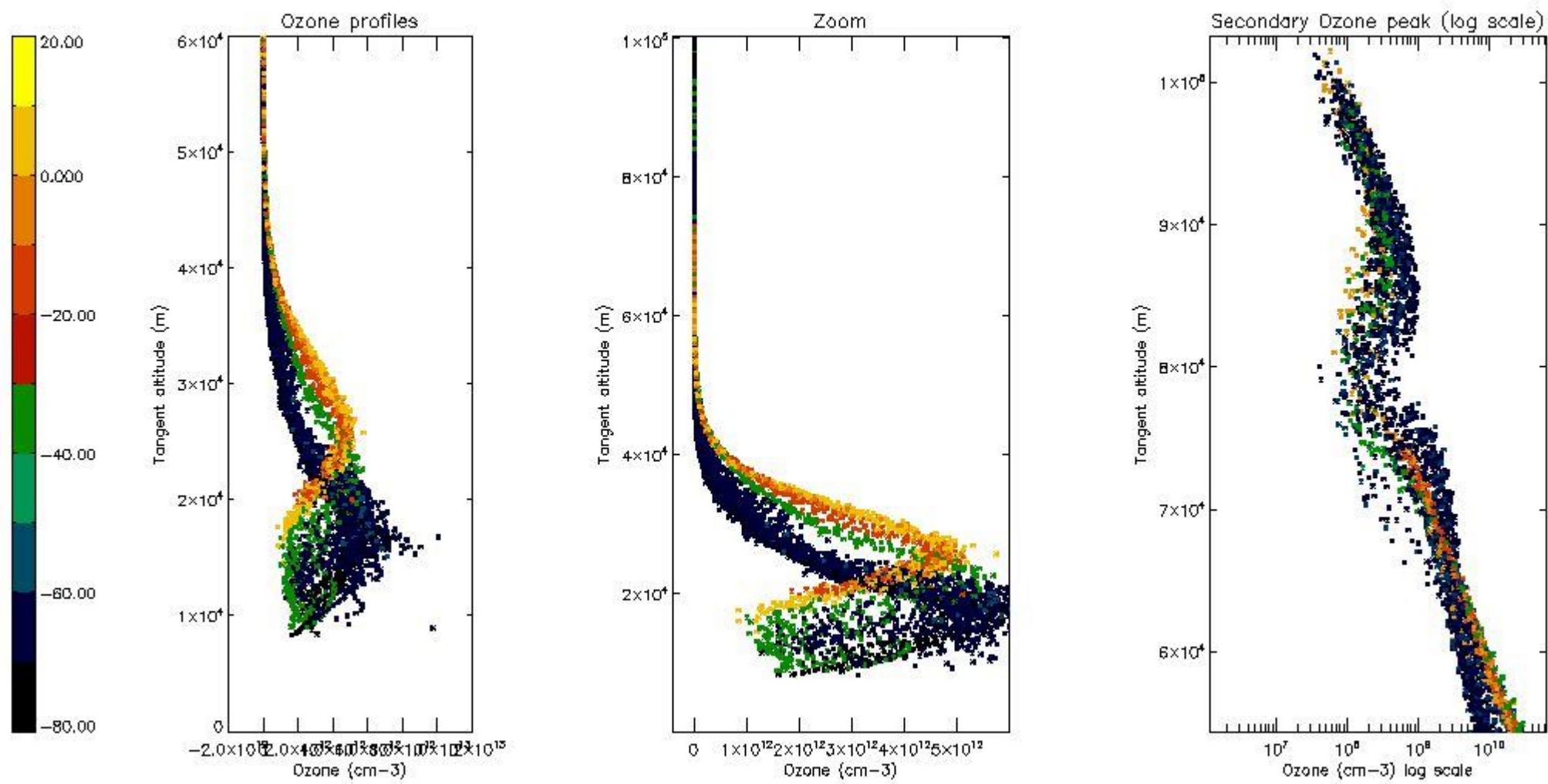
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



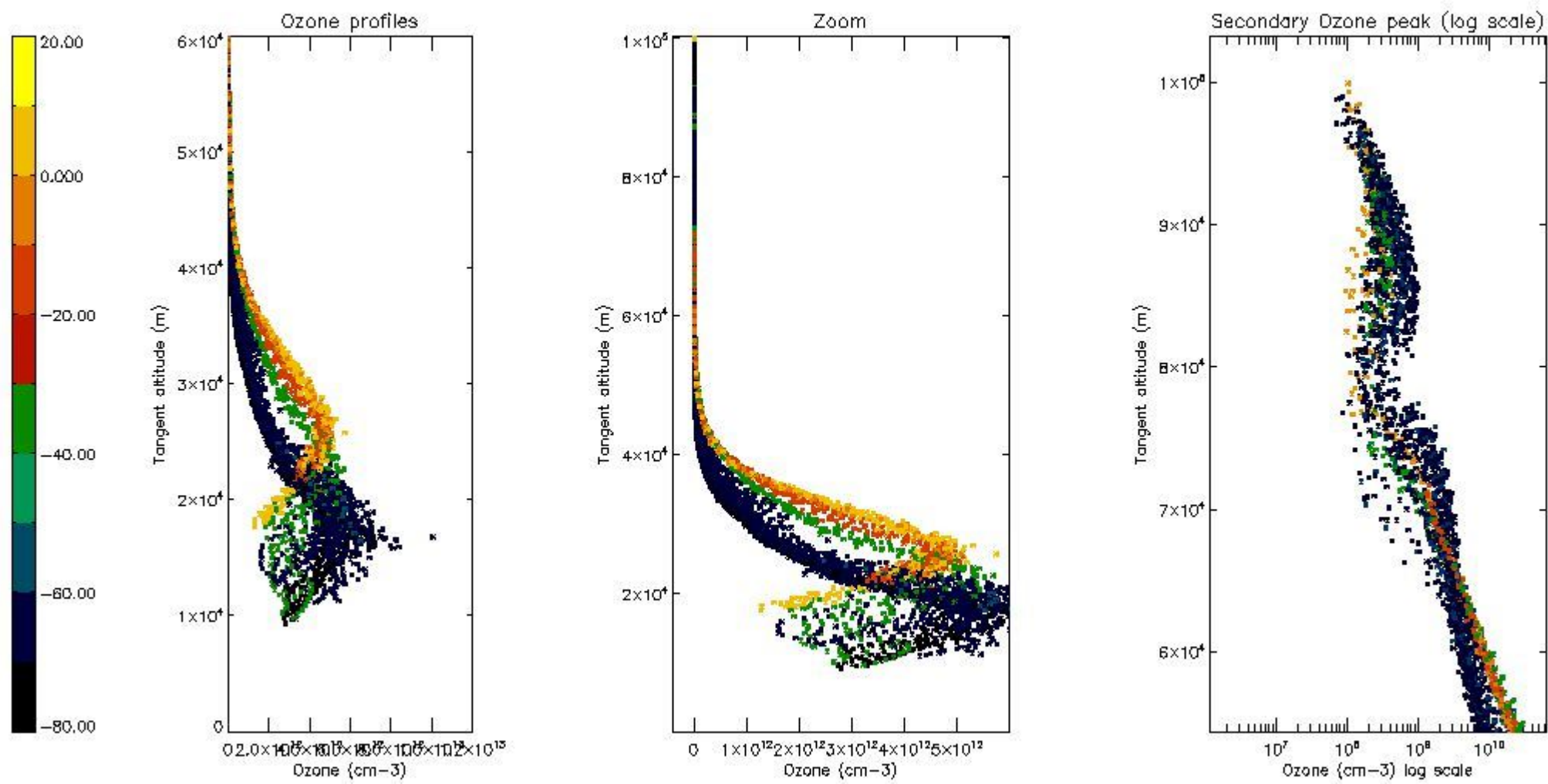
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



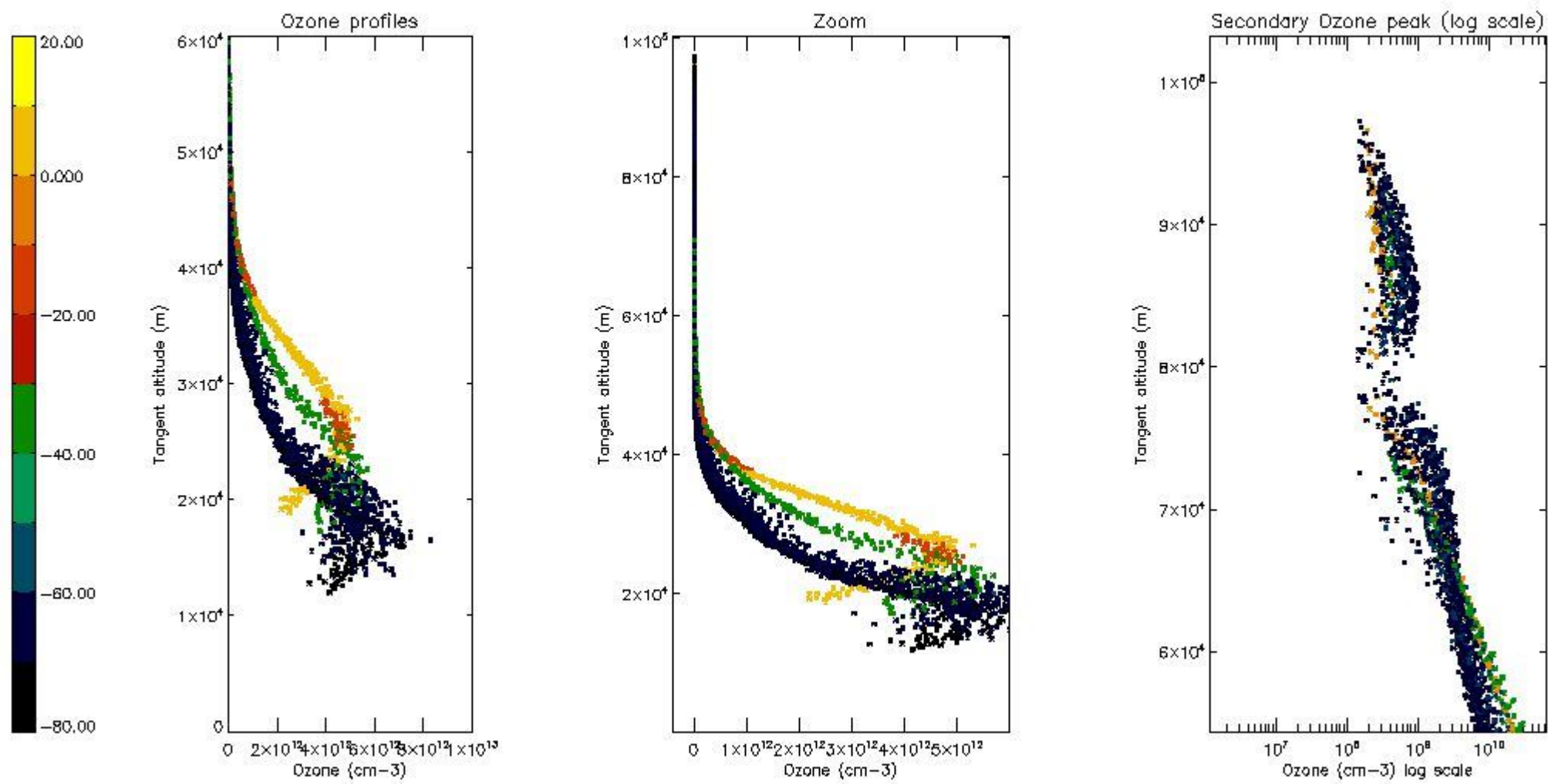
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



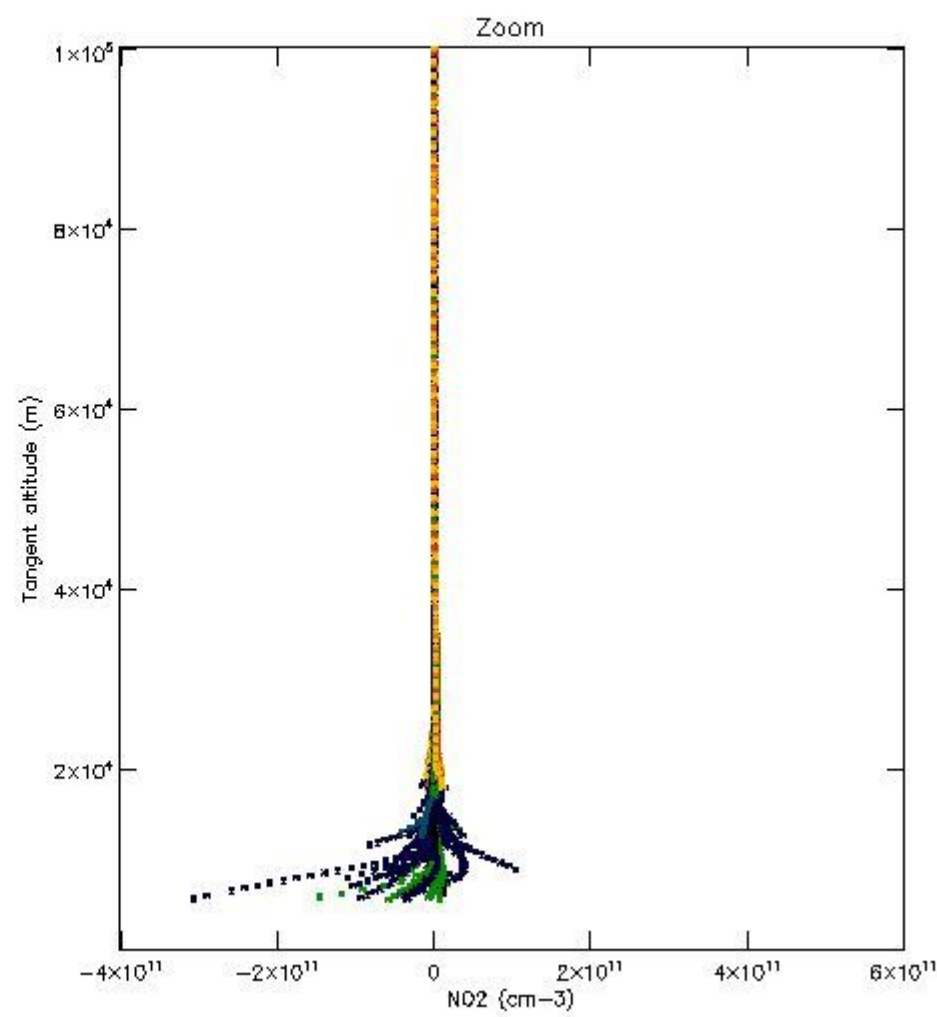
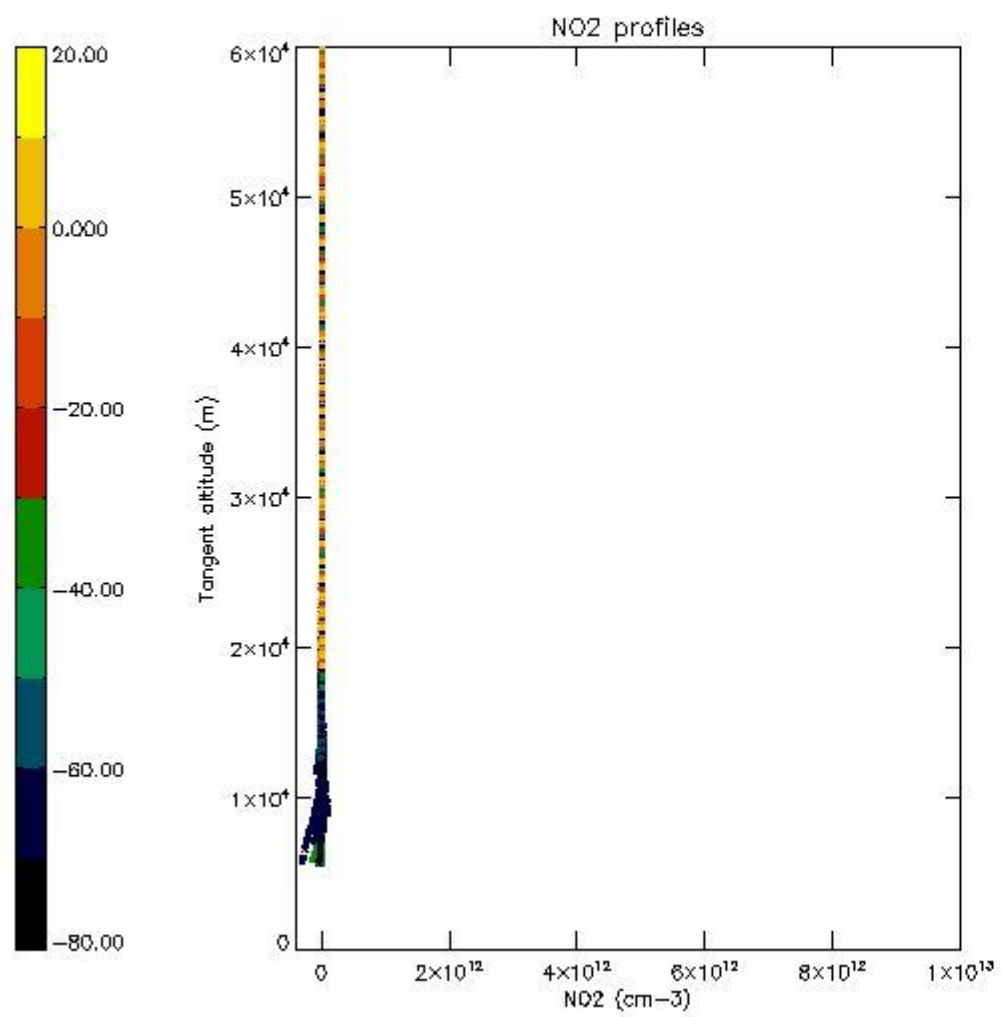
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



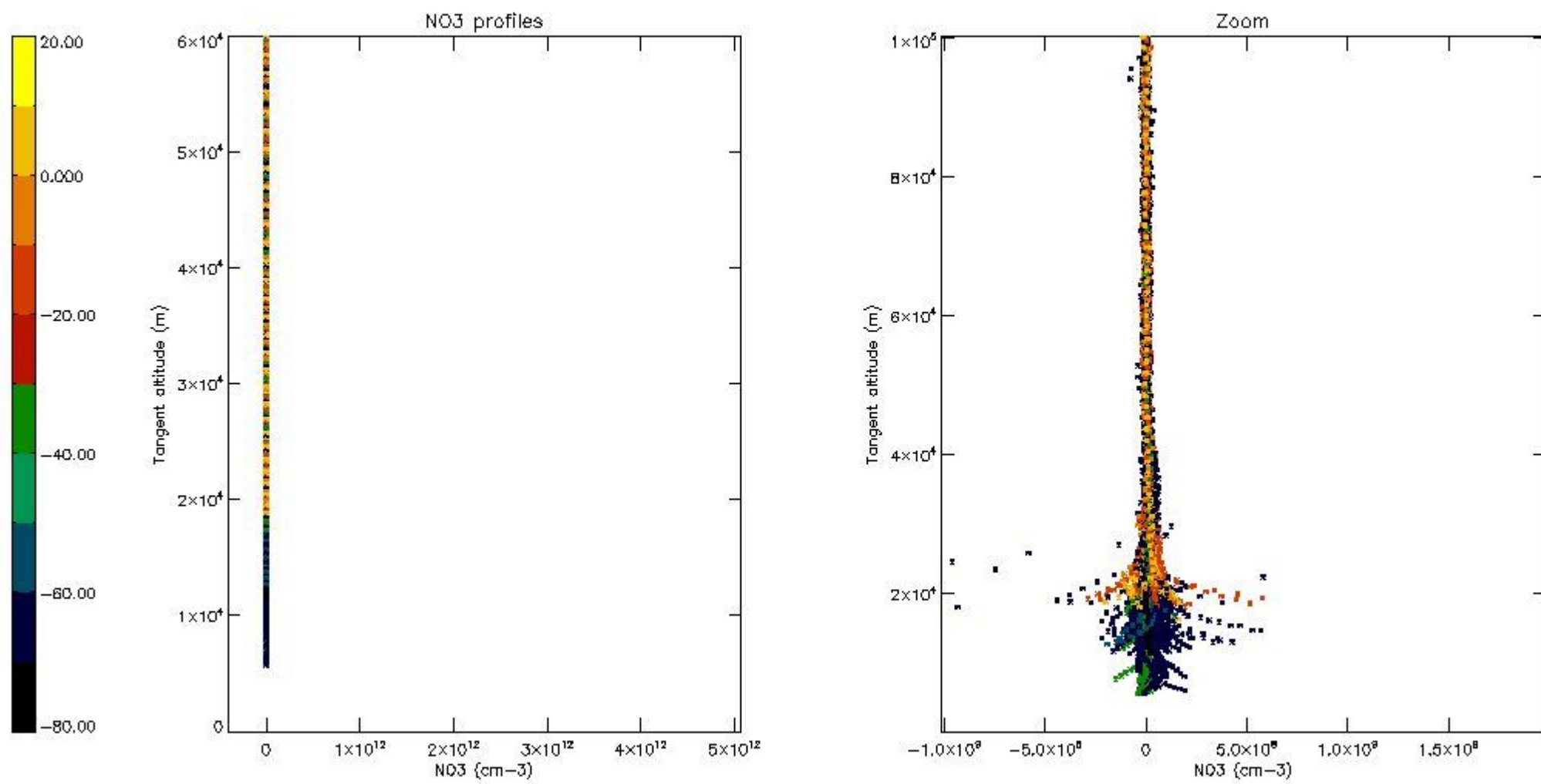
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



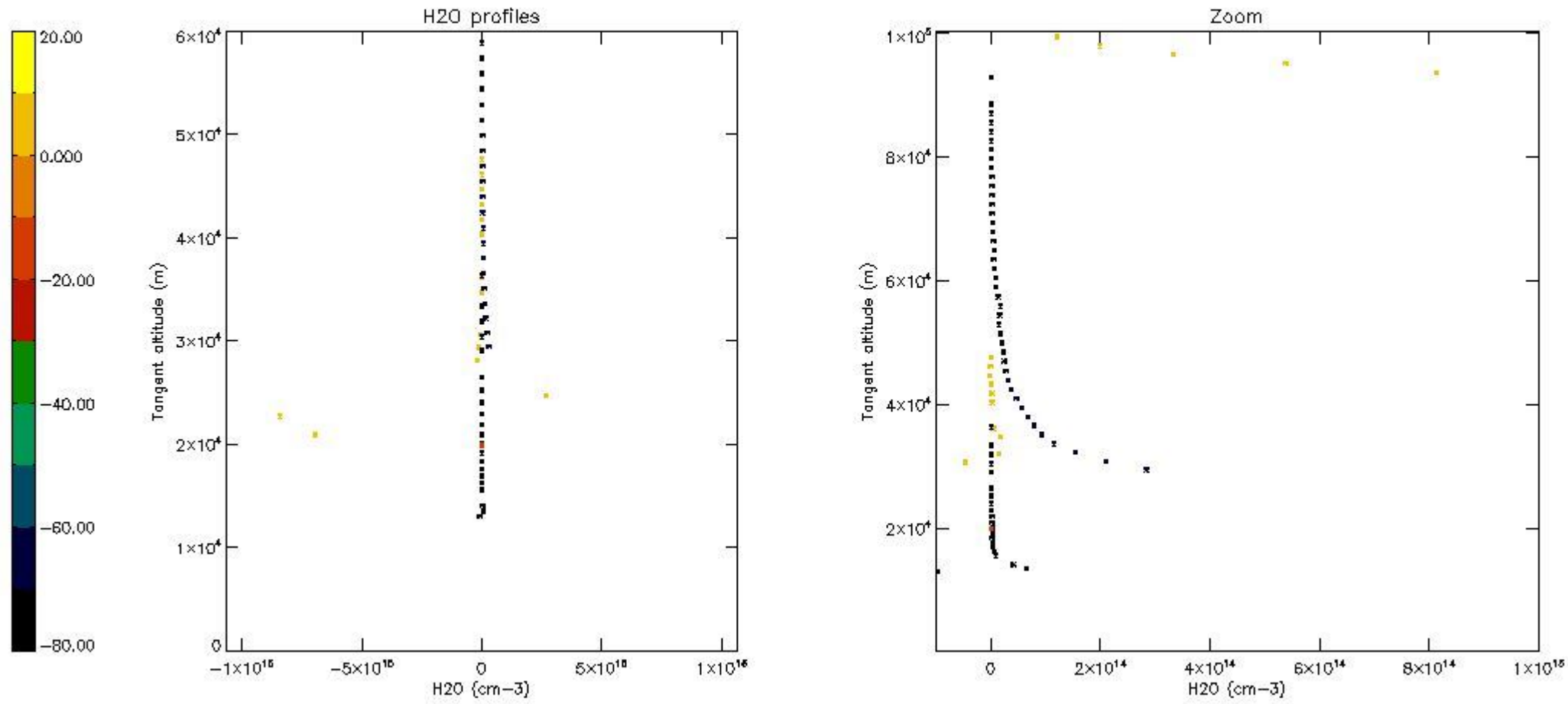
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-AUG-2004 00:03:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2004 00:03:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2004 00:03:20

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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 07:57:44
Data source version	GOMOS/6.01
Start time of products	05-08-2004 (05AUG2004 00:00:00)
Stop time of products	06-08-2004 (06AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20040805_000320_000000462029_00131_12710_2365.N1	05-AUG-2004 00:03:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12710	No
2	GOM_NL__2PRFIN20040805_000450_000000422029_00131_12710_2366.N1	05-AUG-2004 00:04:50	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12710	No
3	GOM_NL__2PRFIN20040805_000825_000000602029_00131_12710_2367.N1	05-AUG-2004 00:08:25	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12710	No
4	GOM_NL__2PRFIN20040805_001257_000000422029_00131_12710_2368.N1	05-AUG-2004 00:12:57	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12710	No
5	GOM_NL__2PRFIN20040805_001704_000000652029_00131_12710_2369.N1	05-AUG-2004 00:17:04	Twilight	65.000	18	24Alp PsA	1.1660	9700.0	130	12710	No
6	GOM_NL__2PRFIN20040805_002116_000000412029_00131_12710_2370.N1	05-AUG-2004 00:21:16	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12710	No
7	GOM_NL__2PRFIN20040805_002346_000000502029_00131_12710_2371.N1	05-AUG-2004 00:23:46	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12710	No
8	GOM_NL__2PRFIN20040805_002741_000000522029_00131_12710_2372.N1	05-AUG-2004 00:27:41	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12710	No
9	GOM_NL__2PRFIN20040805_003149_000000392029_00131_12710_2373.N1	05-AUG-2004 00:31:49	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12710	No
10	GOM_NL__2PRFIN20040805_003321_000000382029_00131_12710_2374.N1	05-AUG-2004 00:33:21	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12710	No
11	GOM_NL__2PRFIN20040805_004027_000000422029_00131_12710_2375.N1	05-AUG-2004 00:40:27	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12710	No
12	GOM_NL__2PRFIN20040805_004216_000000372029_00131_12710_2376.N1	05-AUG-2004 00:42:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12710	No
13	GOM_NL__2PRFIN20040805_004420_000000402029_00131_12710_2377.N1	05-AUG-2004 00:44:20	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12710	No
14	GOM_NL__2PRFIN20040805_004829_000000402029_00131_12710_2378.N1	05-AUG-2004 00:48:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12710	No
15	GOM_NL__2PRFIN20040805_005235_000000352029_00131_12710_2379.N1	05-AUG-2004 00:52:35	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12710	No
16	GOM_NL__2PRFIN20040805_005452_000000352029_00131_12710_2380.N1	05-AUG-2004 00:54:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12710	No
17	GOM_NL__2PRFIN20040805_005646_000000502029_00131_12710_2381.N1	05-AUG-2004 00:56:46	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12710	No
18	GOM_NL__2PRFIN20040805_010328_000000512029_00131_12710_2382.N1	05-AUG-2004 01:03:28	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12710	No
19	GOM_NL__2PRFIN20040805_010513_000000502029_00131_12710_2383.N1	05-AUG-2004 01:05:13	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12710	No
20	GOM_NL__2PRFIN20040805_010835_000000632029_00131_12710_2384.N1	05-AUG-2004 01:08:35	Bright	63.000	79	26Bet Per	2.3100	13100.	126	12710	No
21	GOM_NL__2PRFIN20040805_011257_000000492029_00131_12710_2385.N1	05-AUG-2004 01:12:57	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12710	No
22	GOM_NL__2PRFIN20040805_011505_000000432029_00131_12710_2386.N1	05-AUG-2004 01:15:05	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	12710	No
23	GOM_NL__2PRFIN20040805_011748_000000622029_00131_12710_2387.N1	05-AUG-2004 01:17:48	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12710	No
24	GOM_NL__2PRFIN20040805_011944_000000432029_00131_12710_2388.N1	05-AUG-2004 01:19:44	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12710	No
25	GOM_NL__2PRFIN20040805_012139_000000442029_00131_12710_2389.N1	05-AUG-2004 01:21:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12710	No
26	GOM_NL__2PRFIN20040805_012300_000000422029_00131_12710_2390.N1	05-AUG-2004 01:23:00	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12710	No
27	GOM_NL__2PRFIN20040805_012443_000000442029_00131_12710_2391.N1	05-AUG-2004 01:24:43	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	12710	No
28	GOM_NL__2PRFIN20040805_012621_000000452029_00131_12710_2392.N1	05-AUG-2004 01:26:21	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12710	No
29	GOM_NL__2PRFIN20040805_012801_000000422029_00131_12710_2393.N1	05-AUG-2004 01:28:01	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	12710	No
30	GOM_NL__2PRFIN20040805_013447_000000432029_00131_12710_2394.N1	05-AUG-2004 01:34:47	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	12710	No
31	GOM_NL__2PRFIN20040805_013846_000000512029_00132_12711_2364.N1	05-AUG-2004 01:38:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12711	No
32	GOM_NL__2PRFIN20040805_014355_000000492029_00132_12711_2365.N1	05-AUG-2004 01:43:55	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12711	No
33	GOM_NL__2PRFIN20040805_014529_000000402029_00132_12711_2366.N1	05-AUG-2004 01:45:29	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12711	No
34	GOM_NL__2PRFIN20040805_014902_000000732029_00132_12711_2367.N1	05-AUG-2004 01:49:02	Straylight	73.000	84	Alp Phe	2.3970	4500.0	146	12711	No
35	GOM_NL__2PRFIN20040805_015333_000000482029_00132_12711_2368.N1	05-AUG-2004 01:53:33	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	12711	No
36	GOM_NL__2PRFIN20040805_015741_000000672029_00132_12711_2369.N1	05-AUG-2004 01:57:41	Twilight	66.500	18	24Alp PsA	1.1660	9700.0	133	12711	No
37	GOM_NL__2PRFIN20040805_020152_000000482029_00132_12711_2370.N1	05-AUG-2004 02:01:52	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	12711	No
38	GOM_NL__2PRFIN20040805_020423_000000522029_00132_12711_2371.N1	05-AUG-2004 02:04:23	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	12711	No
39	GOM_NL__2PRFIN20040805_020820_000000522029_00132_12711_2372.N1	05-AUG-2004 02:08:20	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12711	No
40	GOM_NL__2PRFIN20040805_021224_000000402029_00132_12711_2373.N1	05-AUG-2004 02:12:24	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12711	No
41	GOM_NL__2PRFIN20040805_021355_000000402029_00132_12711_2374.N1	05-AUG-2004 02:13:55	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	12711	No
42	GOM_NL__2PRFIN20040805_022104_000000382029_00132_12711_2375.N1	05-AUG-2004 02:21:04	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12711	No

43	GOM_NL__2PRFIN20040805_022251_000000372029_00132_12711_2376.N1	05-AUG-2004 02:22:51	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12711	No
44	GOM_NL__2PRFIN20040805_022454_000000382029_00132_12711_2377.N1	05-AUG-2004 02:24:54	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12711	No
45	GOM_NL__2PRFIN20040805_022906_000000412029_00132_12711_2378.N1	05-AUG-2004 02:29:06	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	12711	No
46	GOM_NL__2PRFIN20040805_023310_000000382029_00132_12711_2379.N1	05-AUG-2004 02:33:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12711	No
47	GOM_NL__2PRFIN20040805_023528_000000382029_00132_12711_2380.N1	05-AUG-2004 02:35:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12711	No
48	GOM_NL__2PRFIN20040805_023721_000000492029_00132_12711_2381.N1	05-AUG-2004 02:37:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12711	No
49	GOM_NL__2PRFIN20040805_024404_000000502029_00132_12711_2382.N1	05-AUG-2004 02:44:04	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12711	No
50	GOM_NL__2PRFIN20040805_024549_000000522029_00132_12711_2383.N1	05-AUG-2004 02:45:49	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12711	No
51	GOM_NL__2PRFIN20040805_024911_000000612029_00132_12711_2384.N1	05-AUG-2004 02:49:11	Bright	61.000	79	26Bet Per	2.3100	13100.	122	12711	No
52	GOM_NL__2PRFIN20040805_025330_000000492029_00132_12711_2385.N1	05-AUG-2004 02:53:30	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	12711	No
53	GOM_NL__2PRFIN20040805_025540_000000452029_00132_12711_2386.N1	05-AUG-2004 02:55:40	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	12711	No
54	GOM_NL__2PRFIN20040805_025824_000000642029_00132_12711_2387.N1	05-AUG-2004 02:58:24	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	12711	No
55	GOM_NL__2PRFIN20040805_030020_000000472029_00132_12711_2388.N1	05-AUG-2004 03:00:20	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12711	No
56	GOM_NL__2PRFIN20040805_030214_000000452029_00132_12711_2389.N1	05-AUG-2004 03:02:14	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12711	No
57	GOM_NL__2PRFIN20040805_030335_000000442029_00132_12711_2390.N1	05-AUG-2004 03:03:35	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12711	No
58	GOM_NL__2PRFIN20040805_030520_000000472029_00132_12711_2391.N1	05-AUG-2004 03:05:20	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12711	No
59	GOM_NL__2PRFIN20040805_030657_000000422029_00132_12711_2392.N1	05-AUG-2004 03:06:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12711	No
60	GOM_NL__2PRFIN20040805_030837_000000432029_00132_12711_2393.N1	05-AUG-2004 03:08:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12711	No
61	GOM_NL__2PRFIN20040805_031523_000000492029_00132_12711_2394.N1	05-AUG-2004 03:15:23	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12711	No
62	GOM_NL__2PRFIN20040805_031923_000000512029_00133_12712_2355.N1	05-AUG-2004 03:19:23	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12712	No
63	GOM_NL__2PRFIN20040805_032433_000000472029_00133_12712_2356.N1	05-AUG-2004 03:24:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12712	No
64	GOM_NL__2PRFIN20040805_032603_000000422029_00133_12712_2357.N1	05-AUG-2004 03:26:03	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12712	No
65	GOM_NL__2PRFIN20040805_032941_000000632029_00133_12712_2358.N1	05-AUG-2004 03:29:41	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12712	No
66	GOM_NL__2PRFIN20040805_033409_000000422029_00133_12712_2359.N1	05-AUG-2004 03:34:09	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12712	No
67	GOM_NL__2PRFIN20040805_033818_000000712029_00133_12712_2360.N1	05-AUG-2004 03:38:18	Twilight	70.500	18	24Alp PsA	1.1660	9700.0	141	12712	No
68	GOM_NL__2PRFIN20040805_034228_000000432029_00133_12712_2361.N1	05-AUG-2004 03:42:28	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12712	No
69	GOM_NL__2PRFIN20040805_034458_000000512029_00133_12712_2362.N1	05-AUG-2004 03:44:58	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12712	No
70	GOM_NL__2PRFIN20040805_034853_000000542029_00133_12712_2363.N1	05-AUG-2004 03:48:53	Bright	53.500	154	22Bet Aqr	2.8990	5700.0	107	12712	No
71	GOM_NL__2PRFIN20040805_035300_000000392029_00133_12712_2364.N1	05-AUG-2004 03:53:00	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12712	No
72	GOM_NL__2PRFIN20040805_035433_000000372029_00133_12712_2365.N1	05-AUG-2004 03:54:33	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12712	No
73	GOM_NL__2PRFIN20040805_040140_000000382029_00133_12712_2366.N1	05-AUG-2004 04:01:40	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12712	No
74	GOM_NL__2PRFIN20040805_040328_000000382029_00133_12712_2367.N1	05-AUG-2004 04:03:28	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12712	No
75	GOM_NL__2PRFIN20040805_040533_000000372029_00133_12712_2368.N1	05-AUG-2004 04:05:33	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	12712	No
76	GOM_NL__2PRFIN20040805_040943_000000372029_00133_12712_2369.N1	05-AUG-2004 04:09:43	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12712	No
77	GOM_NL__2PRFIN20040805_041347_000000412029_00133_12712_2370.N1	05-AUG-2004 04:13:47	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12712	No
78	GOM_NL__2PRFIN20040805_041604_000000392029_00133_12712_2371.N1	05-AUG-2004 04:16:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12712	No
79	GOM_NL__2PRFIN20040805_041756_000000512029_00133_12712_2372.N1	05-AUG-2004 04:17:56	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12712	No
80	GOM_NL__2PRFIN20040805_042439_000000522029_00133_12712_2373.N1	05-AUG-2004 04:24:39	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	12712	No
81	GOM_NL__2PRFIN20040805_042624_000000522029_00133_12712_2374.N1	05-AUG-2004 04:26:24	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12712	No
82	GOM_NL__2PRFIN20040805_042947_000000602029_00133_12712_2375.N1	05-AUG-2004 04:29:47	Bright	60.000	79	26Bet Per	2.3100	13100.	120	12712	No
83	GOM_NL__2PRFIN20040805_043408_000000502029_00133_12712_2376.N1	05-AUG-2004 04:34:08	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12712	No
84	GOM_NL__2PRFIN20040805_043617_000000432029_00133_12712_2377.N1	05-AUG-2004 04:36:17	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12712	No
85	GOM_NL__2PRFIN20040805_043859_000000642029_00133_12712_2378.N1	05-AUG-2004 04:38:59	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	12712	No
86	GOM_NL__2PRFIN20040805_044057_000000482029_00133_12712_2379.N1	05-AUG-2004 04:40:57	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12712	No
87	GOM_NL__2PRFIN20040805_044251_000000452029_00133_12712_2380.N1	05-AUG-2004 04:42:51	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	12712	No
88	GOM_NL__2PRFIN20040805_044412_000000412029_00133_12712_2381.N1	05-AUG-2004 04:44:12	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12712	No
89	GOM_NL__2PRFIN20040805_044555_000000512029_00133_12712_2382.N1	05-AUG-2004 04:45:55	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12712	No
90	GOM_NL__2PRFIN20040805_044734_000000462029_00133_12712_2383.N1	05-AUG-2004 04:47:34	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12712	No
91	GOM_NL__2PRFIN20040805_044913_000000432029_00133_12712_2384.N1	05-AUG-2004 04:49:13	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12712	No
92	GOM_NL__2PRFIN20040805_045559_000000452029_00133_12712_2385.N1	05-AUG-2004 04:55:59	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12712	No
93	GOM_NL__2PRFIN20040805_045959_000000512029_00134_12713_2356.N1	05-AUG-2004 04:59:59	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12713	No
94	GOM_NL__2PRFIN20040805_050510_000000542029_00134_12713_2357.N1	05-AUG-2004 05:05:10	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12713	No
95	GOM_NL__2PRFIN20040805_050641_000000402029_00134_12713_2358.N1	05-AUG-2004 05:06:41	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12713	No
96	GOM_NL__2PRFIN20040805_051018_000000672029_00134_12713_2359.N1	05-AUG-2004 05:10:18	Straylight	67.000	84	Alp Phe	2.3970	4500.0	134	12713	No
97	GOM_NL__2PRFIN20040805_051446_000000422029_00134_12713_2360.N1	05-AUG-2004 05:14:46	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12713	No
98	GOM_NL__2PRFIN20040805_051853_000000682029_00134_12713_2361.N1	05-AUG-2004 05:18:53	Twilight	67.500	18	24Alp PsA	1.1660	9700.0	135	12713	No
99	GOM_NL__2PRFIN20040805_052304_000000412029_00134_12713_2362.N1	05-AUG-2004 05:23:04	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12713	No
100	GOM_NL__2PRFIN20040805_052535_000000522029_00134_12713_2363.N1	05-AUG-2004 05:25:35	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12713	No
101	GOM_NL__2PRFIN20040805_052931_000000522029_00134_12713_2364.N1	05-AUG-2004 05:29:31	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12713	No

102	GOM_NL__2PRFIN20040805_053337_000000402029_00134_12713_2365.N1	05-AUG-2004 05:33:37	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12713	No
103	GOM_NL__2PRFIN20040805_053510_000000372029_00134_12713_2366.N1	05-AUG-2004 05:35:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12713	No
104	GOM_NL__2PRFIN20040805_054216_000000422029_00134_12713_2367.N1	05-AUG-2004 05:42:16	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12713	No
105	GOM_NL__2PRFIN20040805_054403_000000372029_00134_12713_2368.N1	05-AUG-2004 05:44:03	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12713	No
106	GOM_NL__2PRFIN20040805_054609_000000382029_00134_12713_2369.N1	05-AUG-2004 05:46:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12713	No
107	GOM_NL__2PRFIN20040805_055019_000000352029_00134_12713_2370.N1	05-AUG-2004 05:50:19	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	12713	No
108	GOM_NL__2PRFIN20040805_055423_000000362029_00134_12713_2371.N1	05-AUG-2004 05:54:23	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12713	No
109	GOM_NL__2PRFIN20040805_055640_000000392029_00134_12713_2372.N1	05-AUG-2004 05:56:40	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12713	No
110	GOM_NL__2PRFIN20040805_055832_000000502029_00134_12713_2373.N1	05-AUG-2004 05:58:32	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12713	No
111	GOM_NL__2PRFIN20040805_060515_000000482029_00134_12713_2374.N1	05-AUG-2004 06:05:15	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12713	No
112	GOM_NL__2PRFIN20040805_060700_000000522029_00134_12713_2375.N1	05-AUG-2004 06:07:00	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12713	No
113	GOM_NL__2PRFIN20040805_061022_000000642029_00134_12713_2376.N1	05-AUG-2004 06:10:22	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12713	No
114	GOM_NL__2PRFIN20040805_061444_000000502029_00134_12713_2377.N1	05-AUG-2004 06:14:44	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	12713	No
115	GOM_NL__2PRFIN20040805_061653_000000452029_00134_12713_2378.N1	05-AUG-2004 06:16:53	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12713	No
116	GOM_NL__2PRFIN20040805_061936_000000602029_00134_12713_2379.N1	05-AUG-2004 06:19:36	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	12713	No
117	GOM_NL__2PRFIN20040805_062133_000000462029_00134_12713_2380.N1	05-AUG-2004 06:21:33	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12713	No
118	GOM_NL__2PRFIN20040805_062328_000000382029_00134_12713_2381.N1	05-AUG-2004 06:23:28	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	12713	No
119	GOM_NL__2PRFIN20040805_062449_000000432029_00134_12713_2382.N1	05-AUG-2004 06:24:49	Dark	42.500	125	44lot Ori	2.7700	30000.	85	12713	No
120	GOM_NL__2PRFIN20040805_062632_000000482029_00134_12713_2383.N1	05-AUG-2004 06:26:32	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	12713	No
121	GOM_NL__2PRFIN20040805_062810_000000442029_00134_12713_2384.N1	05-AUG-2004 06:28:10	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12713	No
122	GOM_NL__2PRFIN20040805_062949_000000432029_00134_12713_2385.N1	05-AUG-2004 06:29:49	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12713	No
123	GOM_NL__2PRFIN20040805_063635_000000442029_00134_12713_2386.N1	05-AUG-2004 06:36:35	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	12713	No
124	GOM_NL__2PRFIN20040805_064036_000000512029_00135_12714_2185.N1	05-AUG-2004 06:40:36	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12714	No
125	GOM_NL__2PRFIN20040805_064547_000000462029_00135_12714_2186.N1	05-AUG-2004 06:45:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12714	No
126	GOM_NL__2PRFIN20040805_064717_000000382029_00135_12714_2187.N1	05-AUG-2004 06:47:17	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12714	No
127	GOM_NL__2PRFIN20040805_065056_000000672029_00135_12714_2188.N1	05-AUG-2004 06:50:56	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	12714	No
128	GOM_NL__2PRFIN20040805_065523_000000402029_00135_12714_2189.N1	05-AUG-2004 06:55:23	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12714	No
129	GOM_NL__2PRFIN20040805_065928_000000752029_00135_12714_2190.N1	05-AUG-2004 06:59:28	Tw_i_and_stray	75.000	18	24Alp PsA	1.1660	9700.0	150	12714	No
130	GOM_NL__2PRFIN20040805_070340_000000392029_00135_12714_2191.N1	05-AUG-2004 07:03:40	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	12714	No
131	GOM_NL__2PRFIN20040805_070611_000000512029_00135_12714_2192.N1	05-AUG-2004 07:06:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12714	No
132	GOM_NL__2PRFIN20040805_071007_000000502029_00135_12714_2193.N1	05-AUG-2004 07:10:07	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	12714	No
133	GOM_NL__2PRFIN20040805_071413_000000402029_00135_12714_2194.N1	05-AUG-2004 07:14:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12714	No
134	GOM_NL__2PRFIN20040805_071546_000000382029_00135_12714_2195.N1	05-AUG-2004 07:15:46	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12714	No
135	GOM_NL__2PRFIN20040805_072253_000000412029_00135_12714_2196.N1	05-AUG-2004 07:22:53	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12714	No
136	GOM_NL__2PRFIN20040805_072440_000000372029_00135_12714_2197.N1	05-AUG-2004 07:24:40	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12714	No
137	GOM_NL__2PRFIN20040805_072645_000000402029_00135_12714_2198.N1	05-AUG-2004 07:26:45	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12714	No
138	GOM_NL__2PRFIN20040805_073055_000000372029_00135_12714_2199.N1	05-AUG-2004 07:30:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12714	No
139	GOM_NL__2PRFIN20040805_073500_000000392029_00135_12714_2200.N1	05-AUG-2004 07:35:00	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12714	No
140	GOM_NL__2PRFIN20040805_073716_000000382029_00135_12714_2201.N1	05-AUG-2004 07:37:16	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12714	No
141	GOM_NL__2PRFIN20040805_073907_000000512029_00135_12714_2202.N1	05-AUG-2004 07:39:07	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12714	No
142	GOM_NL__2PRFIN20040805_074550_000000512029_00135_12714_2203.N1	05-AUG-2004 07:45:50	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12714	No
143	GOM_NL__2PRFIN20040805_074736_000000532029_00135_12714_2204.N1	05-AUG-2004 07:47:36	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12714	No
144	GOM_NL__2PRFIN20040805_075058_000000642029_00135_12714_2205.N1	05-AUG-2004 07:50:58	Bright	64.000	79	26Bet Per	2.3100	13100.	128	12714	No
145	GOM_NL__2PRFIN20040805_075521_000000472029_00135_12714_2206.N1	05-AUG-2004 07:55:21	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12714	No
146	GOM_NL__2PRFIN20040805_075730_000000422029_00135_12714_2207.N1	05-AUG-2004 07:57:30	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12714	No
147	GOM_NL__2PRFIN20040805_080013_000000482029_00135_12714_2208.N1	05-AUG-2004 08:00:13	Dark	47.500	13	87Alp Tau	0.86700	3800.0	95	12714	No
148	GOM_NL__2PRFIN20040805_080209_000000432029_00135_12714_2209.N1	05-AUG-2004 08:02:09	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12714	No
149	GOM_NL__2PRFIN20040805_080405_000000432029_00135_12714_2210.N1	05-AUG-2004 08:04:05	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	12714	No
150	GOM_NL__2PRFIN20040805_080525_000000422029_00135_12714_2211.N1	05-AUG-2004 08:05:25	Dark	41.500	125	44lot Ori	2.7700	30000.	83	12714	No
151	GOM_NL__2PRFIN20040805_080708_000000512029_00135_12714_2212.N1	05-AUG-2004 08:07:08	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12714	No
152	GOM_NL__2PRFIN20040805_080847_000000452029_00135_12714_2213.N1	05-AUG-2004 08:08:47	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12714	No
153	GOM_NL__2PRFIN20040805_081025_000000432029_00135_12714_2214.N1	05-AUG-2004 08:10:25	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12714	No
154	GOM_NL__2PRFIN20040805_081711_000000492029_00135_12714_2215.N1	05-AUG-2004 08:17:11	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12714	No
155	GOM_NL__2PRFIN20040805_082113_000000512029_00136_12715_2185.N1	05-AUG-2004 08:21:13	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12715	No
156	GOM_NL__2PRFIN20040805_082624_000000452029_00136_12715_2186.N1	05-AUG-2004 08:26:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12715	No
157	GOM_NL__2PRFIN20040805_082754_000000392029_00136_12715_2187.N1	05-AUG-2004 08:27:54	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12715	No
158	GOM_NL__2PRFIN20040805_083258_000000512029_00136_12715_2188.N1	05-AUG-2004 08:32:58	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	12715	No
159	GOM_NL__2PRFIN20040805_083520_000000522029_00136_12715_2189.N1	05-AUG-2004 08:35:20	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	12715	No
160	GOM_NL__2PRFIN20040805_084007_000000672029_00136_12715_2190.N1	05-AUG-2004 08:40:07	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12715	No

161	GOM_NL__2PRFIN20040805_084416_000000452029_00136_12715_2191.N1	05-AUG-2004 08:44:16	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	12715	No
162	GOM_NL__2PRFIN20040805_084647_000000512029_00136_12715_2192.N1	05-AUG-2004 08:46:47	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12715	No
163	GOM_NL__2PRFIN20040805_085042_000000522029_00136_12715_2193.N1	05-AUG-2004 08:50:42	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12715	No
164	GOM_NL__2PRFIN20040805_085449_000000382029_00136_12715_2194.N1	05-AUG-2004 08:54:49	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	12715	No
165	GOM_NL__2PRFIN20040805_085622_000000372029_00136_12715_2195.N1	05-AUG-2004 08:56:22	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12715	No
166	GOM_NL__2PRFIN20040805_090328_000000392029_00136_12715_2196.N1	05-AUG-2004 09:03:28	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12715	No
167	GOM_NL__2PRFIN20040805_090515_000000372029_00136_12715_2197.N1	05-AUG-2004 09:05:15	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	12715	No
168	GOM_NL__2PRFIN20040805_090721_000000402029_00136_12715_2198.N1	05-AUG-2004 09:07:21	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12715	No
169	GOM_NL__2PRFIN20040805_091131_000000392029_00136_12715_2199.N1	05-AUG-2004 09:11:31	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12715	No
170	GOM_NL__2PRFIN20040805_091536_000000382029_00136_12715_2200.N1	05-AUG-2004 09:15:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12715	No
171	GOM_NL__2PRFIN20040805_091752_000000392029_00136_12715_2201.N1	05-AUG-2004 09:17:52	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12715	No
172	GOM_NL__2PRFIN20040805_091942_000000502029_00136_12715_2202.N1	05-AUG-2004 09:19:42	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12715	No
173	GOM_NL__2PRFIN20040805_092626_000000512029_00136_12715_2203.N1	05-AUG-2004 09:26:26	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12715	No
174	GOM_NL__2PRFIN20040805_092811_000000522029_00136_12715_2204.N1	05-AUG-2004 09:28:11	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	12715	No
175	GOM_NL__2PRFIN20040805_093134_000000652029_00136_12715_2205.N1	05-AUG-2004 09:31:34	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12715	No
176	GOM_NL__2PRFIN20040805_093558_000000482029_00136_12715_2206.N1	05-AUG-2004 09:35:58	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12715	No
177	GOM_NL__2PRFIN20040805_093806_000000412029_00136_12715_2207.N1	05-AUG-2004 09:38:06	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12715	No
178	GOM_NL__2PRFIN20040805_094049_000000632029_00136_12715_2208.N1	05-AUG-2004 09:40:49	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	12715	No
179	GOM_NL__2PRFIN20040805_094246_000000442029_00136_12715_2209.N1	05-AUG-2004 09:42:46	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12715	No
180	GOM_NL__2PRFIN20040805_094441_000000422029_00136_12715_2210.N1	05-AUG-2004 09:44:41	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12715	No
181	GOM_NL__2PRFIN20040805_094601_000000412029_00136_12715_2211.N1	05-AUG-2004 09:46:01	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12715	No
182	GOM_NL__2PRFIN20040805_094744_000000512029_00136_12715_2212.N1	05-AUG-2004 09:47:44	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12715	No
183	GOM_NL__2PRFIN20040805_094923_000000462029_00136_12715_2213.N1	05-AUG-2004 09:49:23	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12715	No
184	GOM_NL__2PRFIN20040805_095100_000000452029_00136_12715_2214.N1	05-AUG-2004 09:51:00	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	12715	No
185	GOM_NL__2PRFIN20040805_095747_000000472029_00136_12715_2215.N1	05-AUG-2004 09:57:47	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	12715	No
186	GOM_NL__2PRFIN20040805_100151_000000512029_00137_12716_2205.N1	05-AUG-2004 10:01:51	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12716	No
187	GOM_NL__2PRFIN20040805_100701_000000472029_00137_12716_2206.N1	05-AUG-2004 10:07:01	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12716	No
188	GOM_NL__2PRFIN20040805_100829_000000412029_00137_12716_2207.N1	05-AUG-2004 10:08:29	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12716	No
189	GOM_NL__2PRFIN20040805_101334_000000432029_00137_12716_2208.N1	05-AUG-2004 10:13:34	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12716	No
190	GOM_NL__2PRFIN20040805_101556_000000512029_00137_12716_2209.N1	05-AUG-2004 10:15:56	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	12716	No
191	GOM_NL__2PRFIN20040805_102043_000000652029_00137_12716_2210.N1	05-AUG-2004 10:20:43	Tw_i_and_stray	65.000	18	24Alp PsA	1.1660	9700.0	130	12716	No
192	GOM_NL__2PRFIN20040805_102452_000000482029_00137_12716_2211.N1	05-AUG-2004 10:24:52	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	12716	No
193	GOM_NL__2PRFIN20040805_102723_000000512029_00137_12716_2212.N1	05-AUG-2004 10:27:23	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12716	No
194	GOM_NL__2PRFIN20040805_103118_000000522029_00137_12716_2213.N1	05-AUG-2004 10:31:18	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12716	No
195	GOM_NL__2PRFIN20040805_103524_000000392029_00137_12716_2214.N1	05-AUG-2004 10:35:24	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12716	No
196	GOM_NL__2PRFIN20040805_103658_000000372029_00137_12716_2215.N1	05-AUG-2004 10:36:58	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12716	No
197	GOM_NL__2PRFIN20040805_104403_000000432029_00137_12716_2216.N1	05-AUG-2004 10:44:03	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12716	No
198	GOM_NL__2PRFIN20040805_104551_000000382029_00137_12716_2217.N1	05-AUG-2004 10:45:51	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12716	No
199	GOM_NL__2PRFIN20040805_104757_000000402029_00137_12716_2218.N1	05-AUG-2004 10:47:57	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12716	No
200	GOM_NL__2PRFIN20040805_105207_000000392029_00137_12716_2219.N1	05-AUG-2004 10:52:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12716	No
201	GOM_NL__2PRFIN20040805_105612_000000392029_00137_12716_2220.N1	05-AUG-2004 10:56:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12716	No
202	GOM_NL__2PRFIN20040805_105827_000000392029_00137_12716_2221.N1	05-AUG-2004 10:58:27	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12716	No
203	GOM_NL__2PRFIN20040805_110018_000000502029_00137_12716_2222.N1	05-AUG-2004 11:00:18	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12716	No
204	GOM_NL__2PRFIN20040805_110701_000000722029_00137_12716_2223.N1	05-AUG-2004 11:07:01	Bright	72.000	160	23Gam Per	2.9300	4700.0	144	12716	No
205	GOM_NL__2PRFIN20040805_110847_000000502029_00137_12716_2224.N1	05-AUG-2004 11:08:47	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	12716	No
206	GOM_NL__2PRFIN20040805_111210_000000662029_00137_12716_2225.N1	05-AUG-2004 11:12:10	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12716	No
207	GOM_NL__2PRFIN20040805_111633_000000482029_00137_12716_2226.N1	05-AUG-2004 11:16:33	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12716	No
208	GOM_NL__2PRFIN20040805_111842_000000452029_00137_12716_2227.N1	05-AUG-2004 11:18:42	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12716	No
209	GOM_NL__2PRFIN20040805_112126_000000622029_00137_12716_2228.N1	05-AUG-2004 11:21:26	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	12716	No
210	GOM_NL__2PRFIN20040805_112321_000000482029_00137_12716_2229.N1	05-AUG-2004 11:23:21	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	12716	No
211	GOM_NL__2PRFIN20040805_112517_000000472029_00137_12716_2230.N1	05-AUG-2004 11:25:17	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	12716	No
212	GOM_NL__2PRFIN20040805_112637_000000422029_00137_12716_2231.N1	05-AUG-2004 11:26:37	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12716	No
213	GOM_NL__2PRFIN20040805_112817_000000512029_00137_12716_2232.N1	05-AUG-2004 11:28:17	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12716	No
214	GOM_NL__2PRFIN20040805_112959_000000452029_00137_12716_2233.N1	05-AUG-2004 11:29:59	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12716	No
215	GOM_NL__2PRFIN20040805_113136_000000492029_00137_12716_2234.N1	05-AUG-2004 11:31:36	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	12716	No
216	GOM_NL__2PRFIN20040805_113823_000000502029_00137_12716_2235.N1	05-AUG-2004 11:38:23	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	12716	No
217	GOM_NL__2PRFIN20040805_114228_000000512029_00138_12717_2205.N1	05-AUG-2004 11:42:28	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12717	No
218	GOM_NL__2PRFIN20040805_114737_000000462029_00138_12717_2206.N1	05-AUG-2004 11:47:37	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12717	No
219	GOM_NL__2PRFIN20040805_114905_000000402029_00138_12717_2207.N1	05-AUG-2004 11:49:05	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12717	No

220	GOM_NL__2PRFIN20040805_115410_000000422029_00138_12717_2208.N1	05-AUG-2004 11:54:10	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12717	No
221	GOM_NL__2PRFIN20040805_115633_000000572029_00138_12717_2209.N1	05-AUG-2004 11:56:33	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12717	No
222	GOM_NL__2PRFIN20040805_120120_000000692029_00138_12717_2210.N1	05-AUG-2004 12:01:20	Tw_i_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12717	No
223	GOM_NL__2PRFIN20040805_120529_000000522029_00138_12717_2211.N1	05-AUG-2004 12:05:29	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	12717	No
224	GOM_NL__2PRFIN20040805_120759_000000512029_00138_12717_2212.N1	05-AUG-2004 12:07:59	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12717	No
225	GOM_NL__2PRFIN20040805_121153_000000522029_00138_12717_2213.N1	05-AUG-2004 12:11:53	Bright	52.000	154	22Bet Aqr	2.8990	5700.0	104	12717	No
226	GOM_NL__2PRFIN20040805_121559_000000402029_00138_12717_2214.N1	05-AUG-2004 12:15:59	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12717	No
227	GOM_NL__2PRFIN20040805_121733_000000382029_00138_12717_2215.N1	05-AUG-2004 12:17:33	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12717	No
228	GOM_NL__2PRFIN20040805_122437_000000392029_00138_12717_2216.N1	05-AUG-2004 12:24:37	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12717	No
229	GOM_NL__2PRFIN20040805_122627_000000362029_00138_12717_2217.N1	05-AUG-2004 12:26:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12717	No
230	GOM_NL__2PRFIN20040805_122831_000000442029_00138_12717_2218.N1	05-AUG-2004 12:28:31	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	12717	No
231	GOM_NL__2PRFIN20040805_123245_000000392029_00138_12717_2219.N1	05-AUG-2004 12:32:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12717	No
232	GOM_NL__2PRFIN20040805_123646_000000422029_00138_12717_2220.N1	05-AUG-2004 12:36:46	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12717	No
233	GOM_NL__2PRFIN20040805_123902_000000402029_00138_12717_2221.N1	05-AUG-2004 12:39:02	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12717	No
234	GOM_NL__2PRFIN20040805_124053_000000502029_00138_12717_2222.N1	05-AUG-2004 12:40:53	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12717	No
235	GOM_NL__2PRFIN20040805_124737_000000502029_00138_12717_2223.N1	05-AUG-2004 12:47:37	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12717	No
236	GOM_NL__2PRFIN20040805_124922_000000582029_00138_12717_2224.N1	05-AUG-2004 12:49:22	Bright	57.500	35	33Alp Per	1.7950	6250.0	115	12717	No
237	GOM_NL__2PRFIN20040805_125245_000000682029_00138_12717_2225.N1	05-AUG-2004 12:52:45	Bright	67.500	79	26Bet Per	2.3100	13100.	135	12717	No
238	GOM_NL__2PRFIN20040805_125710_000000482029_00138_12717_2226.N1	05-AUG-2004 12:57:10	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	12717	No
239	GOM_NL__2PRFIN20040805_125918_000000422029_00138_12717_2227.N1	05-AUG-2004 12:59:18	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12717	No
240	GOM_NL__2PRFIN20040805_130202_000000682029_00138_12717_2228.N1	05-AUG-2004 13:02:02	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	12717	No
241	GOM_NL__2PRFIN20040805_130357_000000462029_00138_12717_2229.N1	05-AUG-2004 13:03:57	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12717	No
242	GOM_NL__2PRFIN20040805_130554_000000462029_00138_12717_2230.N1	05-AUG-2004 13:05:54	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12717	No
243	GOM_NL__2PRFIN20040805_130714_000000442029_00138_12717_2231.N1	05-AUG-2004 13:07:14	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12717	No
244	GOM_NL__2PRFIN20040805_130855_000000402029_00138_12717_2232.N1	05-AUG-2004 13:08:55	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12717	No
245	GOM_NL__2PRFIN20040805_131036_000000452029_00138_12717_2233.N1	05-AUG-2004 13:10:36	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12717	No
246	GOM_NL__2PRFIN20040805_131213_000000432029_00138_12717_2234.N1	05-AUG-2004 13:12:13	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12717	No
247	GOM_NL__2PRFIN20040805_131858_000000512029_00138_12717_2235.N1	05-AUG-2004 13:18:58	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12717	No
248	GOM_NL__2PRFIN20040805_132304_000000522029_00139_12718_2205.N1	05-AUG-2004 13:23:04	Dark	51.500	157	The1Eri	2.9060	9300.0	103	12718	No
249	GOM_NL__2PRFIN20040805_132813_000000482029_00139_12718_2206.N1	05-AUG-2004 13:28:13	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12718	No
250	GOM_NL__2PRFIN20040805_132942_000000402029_00139_12718_2207.N1	05-AUG-2004 13:29:42	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12718	No
251	GOM_NL__2PRFIN20040805_133446_000000442029_00139_12718_2208.N1	05-AUG-2004 13:34:46	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12718	No
252	GOM_NL__2PRFIN20040805_133709_000000542029_00139_12718_2209.N1	05-AUG-2004 13:37:09	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12718	No
253	GOM_NL__2PRFIN20040805_134157_000000692029_00139_12718_2210.N1	05-AUG-2004 13:41:57	Tw_i_and_stray	69.000	18	24Alp PsA	1.1660	9700.0	138	12718	No
254	GOM_NL__2PRFIN20040805_134604_000000522029_00139_12718_2211.N1	05-AUG-2004 13:46:04	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12718	No
255	GOM_NL__2PRFIN20040805_134835_000000512029_00139_12718_2212.N1	05-AUG-2004 13:48:35	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12718	No
256	GOM_NL__2PRFIN20040805_135229_000000522029_00139_12718_2213.N1	05-AUG-2004 13:52:29	Bright	51.500	154	22Bet Aqr	2.8990	5700.0	103	12718	No
257	GOM_NL__2PRFIN20040805_135635_000000392029_00139_12718_2214.N1	05-AUG-2004 13:56:35	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12718	No
258	GOM_NL__2PRFIN20040805_135809_000000372029_00139_12718_2215.N1	05-AUG-2004 13:58:09	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12718	No
259	GOM_NL__2PRFIN20040805_140515_000000412029_00139_12718_2216.N1	05-AUG-2004 14:05:15	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12718	No
260	GOM_NL__2PRFIN20040805_140702_000000392029_00139_12718_2217.N1	05-AUG-2004 14:07:02	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12718	No
261	GOM_NL__2PRFIN20040805_140909_000000402029_00139_12718_2218.N1	05-AUG-2004 14:09:09	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12718	No
262	GOM_NL__2PRFIN20040805_141321_000000402029_00139_12718_2219.N1	05-AUG-2004 14:13:21	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12718	No
263	GOM_NL__2PRFIN20040805_141722_000000412029_00139_12718_2220.N1	05-AUG-2004 14:17:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12718	No
264	GOM_NL__2PRFIN20040805_141938_000000402029_00139_12718_2221.N1	05-AUG-2004 14:19:38	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12718	No
265	GOM_NL__2PRFIN20040805_142128_000000492029_00139_12718_2222.N1	05-AUG-2004 14:21:28	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12718	No
266	GOM_NL__2PRFIN20040805_142812_000000502029_00139_12718_2223.N1	05-AUG-2004 14:28:12	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12718	No
267	GOM_NL__2PRFIN20040805_142958_000000522029_00139_12718_2224.N1	05-AUG-2004 14:29:58	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12718	No
268	GOM_NL__2PRFIN20040805_143321_000000662029_00139_12718_2225.N1	05-AUG-2004 14:33:21	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12718	No
269	GOM_NL__2PRFIN20040805_143745_000000502029_00139_12718_2226.N1	05-AUG-2004 14:37:45	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	12718	No
270	GOM_NL__2PRFIN20040805_143954_000000432029_00139_12718_2227.N1	05-AUG-2004 14:39:54	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12718	No
271	GOM_NL__2PRFIN20040805_144236_000000672029_00139_12718_2228.N1	05-AUG-2004 14:42:36	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	12718	No
272	GOM_NL__2PRFIN20040805_144434_000000492029_00139_12718_2229.N1	05-AUG-2004 14:44:34	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	12718	No
273	GOM_NL__2PRFIN20040805_144630_000000422029_00139_12718_2230.N1	05-AUG-2004 14:46:30	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12718	No
274	GOM_NL__2PRFIN20040805_144751_000000432029_00139_12718_2231.N1	05-AUG-2004 14:47:51	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12718	No
275	GOM_NL__2PRFIN20040805_144929_000000502029_00139_12718_2232.N1	05-AUG-2004 14:49:29	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12718	No
276	GOM_NL__2PRFIN20040805_145112_000000452029_00139_12718_2233.N1	05-AUG-2004 14:51:12	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12718	No
277	GOM_NL__2PRFIN20040805_145248_000000432029_00139_12718_2234.N1	05-AUG-2004 14:52:48	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	12718	No
278	GOM_NL__2PRFIN20040805_145934_000000512029_00139_12718_2235.N1	05-AUG-2004 14:59:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12718	No

279	GOM_NL__2PRFIN20040805_150341_000000512029_00140_12719_2205.N1	05-AUG-2004 15:03:41	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12719	No
280	GOM_NL__2PRFIN20040805_150850_000000492029_00140_12719_2206.N1	05-AUG-2004 15:08:50	Dark	48.500	9	Alp Eri	0.45300	24000.	97	12719	No
281	GOM_NL__2PRFIN20040805_151018_000000412029_00140_12719_2207.N1	05-AUG-2004 15:10:18	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12719	No
282	GOM_NL__2PRFIN20040805_151523_000000432029_00140_12719_2208.N1	05-AUG-2004 15:15:23	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12719	No
283	GOM_NL__2PRFIN20040805_151746_000000532029_00140_12719_2209.N1	05-AUG-2004 15:17:46	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	12719	No
284	GOM_NL__2PRFIN20040805_152233_000000662029_00140_12719_2210.N1	05-AUG-2004 15:22:33	Tw_i_and_stray	65.500	18	24Alp PsA	1.1660	9700.0	131	12719	No
285	GOM_NL__2PRFIN20040805_152640_000000432029_00140_12719_2211.N1	05-AUG-2004 15:26:40	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12719	No
286	GOM_NL__2PRFIN20040805_152911_000000512029_00140_12719_2212.N1	05-AUG-2004 15:29:11	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12719	No
287	GOM_NL__2PRFIN20040805_153306_000000512029_00140_12719_2213.N1	05-AUG-2004 15:33:06	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12719	No
288	GOM_NL__2PRFIN20040805_153712_000000392029_00140_12719_2214.N1	05-AUG-2004 15:37:12	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	12719	No
289	GOM_NL__2PRFIN20040805_153846_000000382029_00140_12719_2215.N1	05-AUG-2004 15:38:46	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12719	No
290	GOM_NL__2PRFIN20040805_154552_000000372029_00140_12719_2216.N1	05-AUG-2004 15:45:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	12719	No
291	GOM_NL__2PRFIN20040805_154738_000000372029_00140_12719_2217.N1	05-AUG-2004 15:47:38	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12719	No
292	GOM_NL__2PRFIN20040805_154946_000000392029_00140_12719_2218.N1	05-AUG-2004 15:49:46	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12719	No
293	GOM_NL__2PRFIN20040805_155357_000000402029_00140_12719_2219.N1	05-AUG-2004 15:53:57	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12719	No
294	GOM_NL__2PRFIN20040805_155800_000000362029_00140_12719_2220.N1	05-AUG-2004 15:58:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12719	No
295	GOM_NL__2PRFIN20040805_160015_000000382029_00140_12719_2221.N1	05-AUG-2004 16:00:15	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12719	No
296	GOM_NL__2PRFIN20040805_160203_000000502029_00140_12719_2222.N1	05-AUG-2004 16:02:03	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12719	No
297	GOM_NL__2PRFIN20040805_160848_000000722029_00140_12719_2223.N1	05-AUG-2004 16:08:48	Bright	72.000	160	23Gam Per	2.9300	4700.0	144	12719	No
298	GOM_NL__2PRFIN20040805_161033_000000532029_00140_12719_2224.N1	05-AUG-2004 16:10:33	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	12719	No
299	GOM_NL__2PRFIN20040805_161356_000000672029_00140_12719_2225.N1	05-AUG-2004 16:13:56	Bright	66.500	79	26Bet Per	2.3100	13100.	133	12719	No
300	GOM_NL__2PRFIN20040805_161822_000000492029_00140_12719_2226.N1	05-AUG-2004 16:18:22	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12719	No
301	GOM_NL__2PRFIN20040805_162031_000000412029_00140_12719_2227.N1	05-AUG-2004 16:20:31	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	12719	No
302	GOM_NL__2PRFIN20040805_162314_000000682029_00140_12719_2228.N1	05-AUG-2004 16:23:14	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	12719	No
303	GOM_NL__2PRFIN20040805_162511_000000502029_00140_12719_2229.N1	05-AUG-2004 16:25:11	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	12719	No
304	GOM_NL__2PRFIN20040805_162707_000000452029_00140_12719_2230.N1	05-AUG-2004 16:27:07	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12719	No
305	GOM_NL__2PRFIN20040805_162828_000000422029_00140_12719_2231.N1	05-AUG-2004 16:28:28	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12719	No
306	GOM_NL__2PRFIN20040805_163008_000000432029_00140_12719_2232.N1	05-AUG-2004 16:30:08	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	12719	No
307	GOM_NL__2PRFIN20040805_163149_000000452029_00140_12719_2233.N1	05-AUG-2004 16:31:49	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12719	No
308	GOM_NL__2PRFIN20040805_163324_000000442029_00140_12719_2234.N1	05-AUG-2004 16:33:24	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	12719	No
309	GOM_NL__2PRFIN20040805_164010_000000482029_00140_12719_2235.N1	05-AUG-2004 16:40:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	12719	No
310	GOM_NL__2PRFIN20040805_164419_000000502029_00141_12720_2206.N1	05-AUG-2004 16:44:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12720	No
311	GOM_NL__2PRFIN20040805_164843_000000422029_00141_12720_2207.N1	05-AUG-2004 16:48:43	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	12720	No
312	GOM_NL__2PRFIN20040805_165054_000000402029_00141_12720_2208.N1	05-AUG-2004 16:50:54	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12720	No
313	GOM_NL__2PRFIN20040805_165436_000000612029_00141_12720_2209.N1	05-AUG-2004 16:54:36	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12720	No
314	GOM_NL__2PRFIN20040805_165859_000000402029_00141_12720_2210.N1	05-AUG-2004 16:58:59	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12720	No
315	GOM_NL__2PRFIN20040805_170310_000000682029_00141_12720_2211.N1	05-AUG-2004 17:03:10	Tw_i_and_stray	68.000	18	24Alp PsA	1.1660	9700.0	136	12720	No
316	GOM_NL__2PRFIN20040805_170716_000000412029_00141_12720_2212.N1	05-AUG-2004 17:07:16	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12720	No
317	GOM_NL__2PRFIN20040805_170947_000000522029_00141_12720_2213.N1	05-AUG-2004 17:09:47	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	12720	No
318	GOM_NL__2PRFIN20040805_171342_000000512029_00141_12720_2214.N1	05-AUG-2004 17:13:42	Bright	50.500	154	22Bet Aqr	2.8990	5700.0	101	12720	No
319	GOM_NL__2PRFIN20040805_171748_000000402029_00141_12720_2215.N1	05-AUG-2004 17:17:48	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12720	No
320	GOM_NL__2PRFIN20040805_171922_000000372029_00141_12720_2216.N1	05-AUG-2004 17:19:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12720	No
321	GOM_NL__2PRFIN20040805_172626_000000432029_00141_12720_2217.N1	05-AUG-2004 17:26:26	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12720	No
322	GOM_NL__2PRFIN20040805_172814_000000392029_00141_12720_2218.N1	05-AUG-2004 17:28:14	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12720	No
323	GOM_NL__2PRFIN20040805_173021_000000412029_00141_12720_2219.N1	05-AUG-2004 17:30:21	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12720	No
324	GOM_NL__2PRFIN20040805_173433_000000412029_00141_12720_2220.N1	05-AUG-2004 17:34:33	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12720	No
325	GOM_NL__2PRFIN20040805_173837_000000412029_00141_12720_2221.N1	05-AUG-2004 17:38:37	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12720	No
326	GOM_NL__2PRFIN20040805_174051_000000382029_00141_12720_2222.N1	05-AUG-2004 17:40:51	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12720	No
327	GOM_NL__2PRFIN20040805_174238_000000502029_00141_12720_2223.N1	05-AUG-2004 17:42:38	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12720	No
328	GOM_NL__2PRFIN20040805_174923_000000512029_00141_12720_2224.N1	05-AUG-2004 17:49:23	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12720	No
329	GOM_NL__2PRFIN20040805_175109_000000532029_00141_12720_2225.N1	05-AUG-2004 17:51:09	Bright	52.500	35	33Alp Per	1.7950	6250.0	105	12720	No
330	GOM_NL__2PRFIN20040805_175432_000000662029_00141_12720_2226.N1	05-AUG-2004 17:54:32	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12720	No
331	GOM_NL__2PRFIN20040805_175858_000000472029_00141_12720_2227.N1	05-AUG-2004 17:58:58	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	12720	No
332	GOM_NL__2PRFIN20040805_180107_000000422029_00141_12720_2228.N1	05-AUG-2004 18:01:07	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12720	No
333	GOM_NL__2PRFIN20040805_180349_000000622029_00141_12720_2229.N1	05-AUG-2004 18:03:49	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12720	No
334	GOM_NL__2PRFIN20040805_180547_000000472029_00141_12720_2230.N1	05-AUG-2004 18:05:47	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12720	No
335	GOM_NL__2PRFIN20040805_180743_000000482029_00141_12720_2231.N1	05-AUG-2004 18:07:43	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	12720	No
336	GOM_NL__2PRFIN20040805_180904_000000412029_00141_12720_2232.N1	05-AUG-2004 18:09:04	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12720	No
337	GOM_NL__2PRFIN20040805_181044_000000462029_00141_12720_2233.N1	05-AUG-2004 18:10:44	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	12720	No

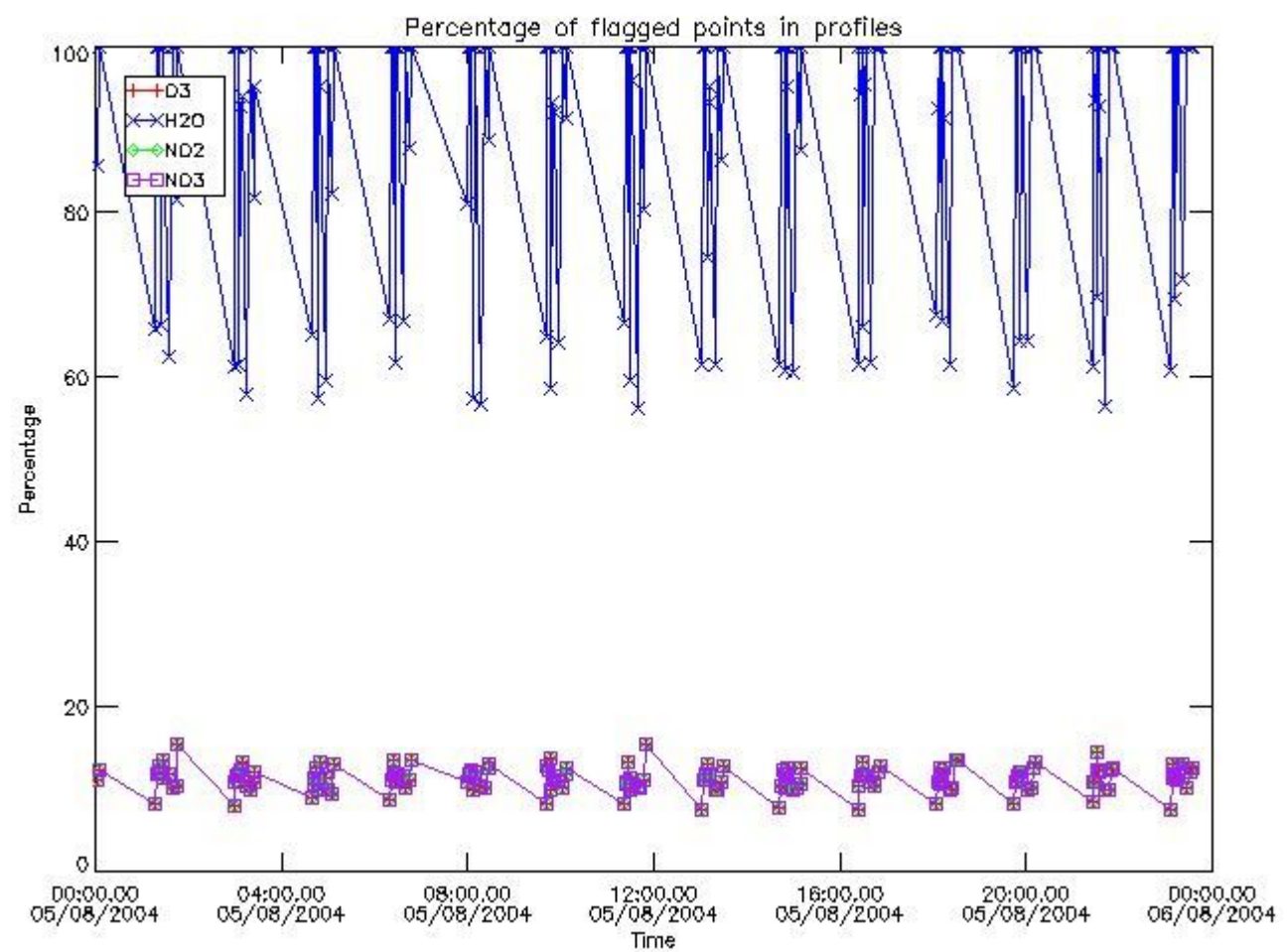
338	GOM_NL__2PRFIN20040805_181225_000000442029_00141_12720_2234.N1	05-AUG-2004 18:12:25	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12720	No
339	GOM_NL__2PRFIN20040805_181401_000000412029_00141_12720_2235.N1	05-AUG-2004 18:14:01	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12720	No
340	GOM_NL__2PRFIN20040805_182046_000000512029_00141_12720_2236.N1	05-AUG-2004 18:20:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12720	No
341	GOM_NL__2PRFIN20040805_182456_000000502029_00142_12721_2206.N1	05-AUG-2004 18:24:56	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12721	No
342	GOM_NL__2PRFIN20040805_182920_000000422029_00142_12721_2207.N1	05-AUG-2004 18:29:20	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	12721	No
343	GOM_NL__2PRFIN20040805_183131_000000382029_00142_12721_2208.N1	05-AUG-2004 18:31:31	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12721	No
344	GOM_NL__2PRFIN20040805_183514_000000572029_00142_12721_2209.N1	05-AUG-2004 18:35:14	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12721	No
345	GOM_NL__2PRFIN20040805_183936_000000462029_00142_12721_2210.N1	05-AUG-2004 18:39:36	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	12721	No
346	GOM_NL__2PRFIN20040805_184345_000000692029_00142_12721_2211.N1	05-AUG-2004 18:43:45	Tw_i_and_stray	68.500	18	24Alp PsA	1.1660	9700.0	137	12721	No
347	GOM_NL__2PRFIN20040805_184753_000000412029_00142_12721_2212.N1	05-AUG-2004 18:47:53	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	12721	No
348	GOM_NL__2PRFIN20040805_185024_000000512029_00142_12721_2213.N1	05-AUG-2004 18:50:24	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12721	No
349	GOM_NL__2PRFIN20040805_185418_000000512029_00142_12721_2214.N1	05-AUG-2004 18:54:18	Bright	51.000	154	22Bet Aqr	2.8990	5700.0	102	12721	No
350	GOM_NL__2PRFIN20040805_185824_000000382029_00142_12721_2215.N1	05-AUG-2004 18:58:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12721	No
351	GOM_NL__2PRFIN20040805_185959_000000362029_00142_12721_2216.N1	05-AUG-2004 18:59:59	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12721	No
352	GOM_NL__2PRFIN20040805_190705_000000372029_00142_12721_2217.N1	05-AUG-2004 19:07:05	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12721	No
353	GOM_NL__2PRFIN20040805_190850_000000372029_00142_12721_2218.N1	05-AUG-2004 19:08:50	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	12721	No
354	GOM_NL__2PRFIN20040805_191059_000000402029_00142_12721_2219.N1	05-AUG-2004 19:10:59	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12721	No
355	GOM_NL__2PRFIN20040805_191510_000000402029_00142_12721_2220.N1	05-AUG-2004 19:15:10	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12721	No
356	GOM_NL__2PRFIN20040805_191914_000000362029_00142_12721_2221.N1	05-AUG-2004 19:19:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12721	No
357	GOM_NL__2PRFIN20040805_192128_000000382029_00142_12721_2222.N1	05-AUG-2004 19:21:28	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12721	No
358	GOM_NL__2PRFIN20040805_192313_000000502029_00142_12721_2223.N1	05-AUG-2004 19:23:13	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12721	No
359	GOM_NL__2PRFIN20040805_192958_000000522029_00142_12721_2224.N1	05-AUG-2004 19:29:58	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12721	No
360	GOM_NL__2PRFIN20040805_193145_000000522029_00142_12721_2225.N1	05-AUG-2004 19:31:45	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	12721	No
361	GOM_NL__2PRFIN20040805_193506_000000692029_00142_12721_2226.N1	05-AUG-2004 19:35:06	Bright	68.500	79	26Bet Per	2.3100	13100.	137	12721	No
362	GOM_NL__2PRFIN20040805_193934_000000472029_00142_12721_2227.N1	05-AUG-2004 19:39:34	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12721	No
363	GOM_NL__2PRFIN20040805_194144_000000442029_00142_12721_2228.N1	05-AUG-2004 19:41:44	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12721	No
364	GOM_NL__2PRFIN20040805_194428_000000692029_00142_12721_2229.N1	05-AUG-2004 19:44:28	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	12721	No
365	GOM_NL__2PRFIN20040805_194624_000000472029_00142_12721_2230.N1	05-AUG-2004 19:46:24	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12721	No
366	GOM_NL__2PRFIN20040805_194820_000000462029_00142_12721_2231.N1	05-AUG-2004 19:48:20	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	12721	No
367	GOM_NL__2PRFIN20040805_194940_000000442029_00142_12721_2232.N1	05-AUG-2004 19:49:40	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12721	No
368	GOM_NL__2PRFIN20040805_195121_000000432029_00142_12721_2233.N1	05-AUG-2004 19:51:21	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12721	No
369	GOM_NL__2PRFIN20040805_195302_000000452029_00142_12721_2234.N1	05-AUG-2004 19:53:02	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12721	No
370	GOM_NL__2PRFIN20040805_195437_000000432029_00142_12721_2235.N1	05-AUG-2004 19:54:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	12721	No
371	GOM_NL__2PRFIN20040805_200123_000000512029_00142_12721_2236.N1	05-AUG-2004 20:01:23	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12721	No
372	GOM_NL__2PRFIN20040805_200533_000000512029_00143_12722_2381.N1	05-AUG-2004 20:05:33	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12722	No
373	GOM_NL__2PRFIN20040805_200956_000000412029_00143_12722_2382.N1	05-AUG-2004 20:09:56	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	12722	No
374	GOM_NL__2PRFIN20040805_201208_000000392029_00143_12722_2383.N1	05-AUG-2004 20:12:08	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12722	No
375	GOM_NL__2PRFIN20040805_201551_000000562029_00143_12722_2384.N1	05-AUG-2004 20:15:51	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12722	No
376	GOM_NL__2PRFIN20040805_202012_000000402029_00143_12722_2385.N1	05-AUG-2004 20:20:12	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12722	No
377	GOM_NL__2PRFIN20040805_202422_000000662029_00143_12722_2386.N1	05-AUG-2004 20:24:22	Tw_i_and_stray	66.000	18	24Alp PsA	1.1660	9700.0	132	12722	No
378	GOM_NL__2PRFIN20040805_202829_000000452029_00143_12722_2387.N1	05-AUG-2004 20:28:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12722	No
379	GOM_NL__2PRFIN20040805_203100_000000502029_00143_12722_2388.N1	05-AUG-2004 20:31:00	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12722	No
380	GOM_NL__2PRFIN20040805_203454_000000512029_00143_12722_2389.N1	05-AUG-2004 20:34:54	Bright	50.500	154	22Bet Aqr	2.8990	5700.0	101	12722	No
381	GOM_NL__2PRFIN20040805_203900_000000372029_00143_12722_2390.N1	05-AUG-2004 20:39:00	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	12722	No
382	GOM_NL__2PRFIN20040805_204035_000000372029_00143_12722_2391.N1	05-AUG-2004 20:40:35	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12722	No
383	GOM_NL__2PRFIN20040805_204741_000000352029_00143_12722_2392.N1	05-AUG-2004 20:47:41	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	12722	No
384	GOM_NL__2PRFIN20040805_204926_000000362029_00143_12722_2393.N1	05-AUG-2004 20:49:26	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	12722	No
385	GOM_NL__2PRFIN20040805_205135_000000382029_00143_12722_2394.N1	05-AUG-2004 20:51:35	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12722	No
386	GOM_NL__2PRFIN20040805_205545_000000412029_00143_12722_2395.N1	05-AUG-2004 20:55:45	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	12722	No
387	GOM_NL__2PRFIN20040805_205950_000000382029_00143_12722_2396.N1	05-AUG-2004 20:59:50	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12722	No
388	GOM_NL__2PRFIN20040805_210203_000000372029_00143_12722_2397.N1	05-AUG-2004 21:02:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12722	No
389	GOM_NL__2PRFIN20040805_210348_000000502029_00143_12722_2398.N1	05-AUG-2004 21:03:48	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12722	No
390	GOM_NL__2PRFIN20040805_211033_000000502029_00143_12722_2399.N1	05-AUG-2004 21:10:33	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	12722	No
391	GOM_NL__2PRFIN20040805_211220_000000542029_00143_12722_2400.N1	05-AUG-2004 21:12:20	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	12722	No
392	GOM_NL__2PRFIN20040805_211543_000000652029_00143_12722_2401.N1	05-AUG-2004 21:15:43	Bright	65.000	79	26Bet Per	2.3100	13100.	130	12722	No
393	GOM_NL__2PRFIN20040805_212011_000000472029_00143_12722_2402.N1	05-AUG-2004 21:20:11	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	12722	No
394	GOM_NL__2PRFIN20040805_212220_000000452029_00143_12722_2403.N1	05-AUG-2004 21:22:20	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	12722	No
395	GOM_NL__2PRFIN20040805_212504_000000662029_00143_12722_2404.N1	05-AUG-2004 21:25:04	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	12722	No
396	GOM_NL__2PRFIN20040805_212701_000000472029_00143_12722_2405.N1	05-AUG-2004 21:27:01	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	12722	No

397	GOM_NL__2PRFIN20040805_212855_000000472029_00143_12722_2406.N1	05-AUG-2004 21:28:55	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	12722	No
398	GOM_NL__2PRFIN20040805_213017_000000432029_00143_12722_2407.N1	05-AUG-2004 21:30:17	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12722	No
399	GOM_NL__2PRFIN20040805_213157_000000422029_00143_12722_2408.N1	05-AUG-2004 21:31:57	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	12722	No
400	GOM_NL__2PRFIN20040805_213338_000000422029_00143_12722_2409.N1	05-AUG-2004 21:33:38	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12722	No
401	GOM_NL__2PRFIN20040805_213513_000000422029_00143_12722_2410.N1	05-AUG-2004 21:35:13	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	12722	No
402	GOM_NL__2PRFIN20040805_214159_000000512029_00143_12722_2411.N1	05-AUG-2004 21:41:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12722	No
403	GOM_NL__2PRFIN20040805_214610_000000512029_00144_12723_2382.N1	05-AUG-2004 21:46:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	12723	No
404	GOM_NL__2PRFIN20040805_215033_000000422029_00144_12723_2383.N1	05-AUG-2004 21:50:33	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	12723	No
405	GOM_NL__2PRFIN20040805_215243_000000412029_00144_12723_2384.N1	05-AUG-2004 21:52:43	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12723	No
406	GOM_NL__2PRFIN20040805_215628_000000572029_00144_12723_2385.N1	05-AUG-2004 21:56:28	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12723	No
407	GOM_NL__2PRFIN20040805_220048_000000402029_00144_12723_2386.N1	05-AUG-2004 22:00:48	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12723	No
408	GOM_NL__2PRFIN20040805_220459_000000672029_00144_12723_2387.N1	05-AUG-2004 22:04:59	Tw_i_and_stray	67.000	18	24Alp PsA	1.1660	9700.0	134	12723	No
409	GOM_NL__2PRFIN20040805_220905_000000422029_00144_12723_2388.N1	05-AUG-2004 22:09:05	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12723	No
410	GOM_NL__2PRFIN20040805_221135_000000512029_00144_12723_2389.N1	05-AUG-2004 22:11:35	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12723	No
411	GOM_NL__2PRFIN20040805_221529_000000502029_00144_12723_2390.N1	05-AUG-2004 22:15:29	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	12723	No
412	GOM_NL__2PRFIN20040805_221936_000000382029_00144_12723_2391.N1	05-AUG-2004 22:19:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12723	No
413	GOM_NL__2PRFIN20040805_222111_000000362029_00144_12723_2392.N1	05-AUG-2004 22:21:11	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	12723	No
414	GOM_NL__2PRFIN20040805_222817_000000372029_00144_12723_2393.N1	05-AUG-2004 22:28:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	12723	No
415	GOM_NL__2PRFIN20040805_223002_000000362029_00144_12723_2394.N1	05-AUG-2004 22:30:02	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	12723	No
416	GOM_NL__2PRFIN20040805_223211_000000402029_00144_12723_2395.N1	05-AUG-2004 22:32:11	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12723	No
417	GOM_NL__2PRFIN20040805_223620_000000382029_00144_12723_2396.N1	05-AUG-2004 22:36:20	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12723	No
418	GOM_NL__2PRFIN20040805_224026_000000402029_00144_12723_2397.N1	05-AUG-2004 22:40:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12723	No
419	GOM_NL__2PRFIN20040805_224239_000000382029_00144_12723_2398.N1	05-AUG-2004 22:42:39	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12723	No
420	GOM_NL__2PRFIN20040805_224423_000000492029_00144_12723_2399.N1	05-AUG-2004 22:44:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12723	No
421	GOM_NL__2PRFIN20040805_225109_000000512029_00144_12723_2400.N1	05-AUG-2004 22:51:09	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12723	No
422	GOM_NL__2PRFIN20040805_225256_000000512029_00144_12723_2401.N1	05-AUG-2004 22:52:56	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	12723	No
423	GOM_NL__2PRFIN20040805_225618_000000662029_00144_12723_2402.N1	05-AUG-2004 22:56:18	Bright	65.500	79	26Bet Per	2.3100	13100.	131	12723	No
424	GOM_NL__2PRFIN20040805_230047_000000492029_00144_12723_2403.N1	05-AUG-2004 23:00:47	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	12723	No
425	GOM_NL__2PRFIN20040805_230256_000000432029_00144_12723_2404.N1	05-AUG-2004 23:02:56	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12723	No
426	GOM_NL__2PRFIN20040805_230540_000000692029_00144_12723_2405.N1	05-AUG-2004 23:05:40	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	12723	No
427	GOM_NL__2PRFIN20040805_230737_000000452029_00144_12723_2406.N1	05-AUG-2004 23:07:37	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	12723	No
428	GOM_NL__2PRFIN20040805_230932_000000432029_00144_12723_2407.N1	05-AUG-2004 23:09:32	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12723	No
429	GOM_NL__2PRFIN20040805_231053_000000442029_00144_12723_2408.N1	05-AUG-2004 23:10:53	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	12723	No
430	GOM_NL__2PRFIN20040805_231232_000000452029_00144_12723_2409.N1	05-AUG-2004 23:12:32	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	12723	No
431	GOM_NL__2PRFIN20040805_231414_000000462029_00144_12723_2410.N1	05-AUG-2004 23:14:14	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12723	No
432	GOM_NL__2PRFIN20040805_231549_000000412029_00144_12723_2411.N1	05-AUG-2004 23:15:49	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	12723	No
433	GOM_NL__2PRFIN20040805_232235_000000402029_00144_12723_2412.N1	05-AUG-2004 23:22:35	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	12723	No
434	GOM_NL__2PRFIN20040805_232646_000000512029_00145_12724_2392.N1	05-AUG-2004 23:26:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12724	No
435	GOM_NL__2PRFIN20040805_233108_000000422029_00145_12724_2393.N1	05-AUG-2004 23:31:08	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	12724	No
436	GOM_NL__2PRFIN20040805_233318_000000412029_00145_12724_2394.N1	05-AUG-2004 23:33:18	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12724	No
437	GOM_NL__2PRFIN20040805_233702_000000742029_00145_12724_2395.N1	05-AUG-2004 23:37:02	Straylight	73.500	84	Alp Phe	2.3970	4500.0	147	12724	No
438	GOM_NL__2PRFIN20040805_234123_000000462029_00145_12724_2396.N1	05-AUG-2004 23:41:23	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	12724	No
439	GOM_NL__2PRFIN20040805_234536_000000662029_00145_12724_2397.N1	05-AUG-2004 23:45:36	Tw_i_and_stray	66.000	18	24Alp PsA	1.1660	9700.0	132	12724	No
440	GOM_NL__2PRFIN20040805_234941_000000422029_00145_12724_2398.N1	05-AUG-2004 23:49:41	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	12724	No
441	GOM_NL__2PRFIN20040805_235211_000000502029_00145_12724_2399.N1	05-AUG-2004 23:52:11	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	12724	No
442	GOM_NL__2PRFIN20040805_235604_000000492029_00145_12724_2400.N1	05-AUG-2004 23:56:04	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	12724	No

3. Quality information per product

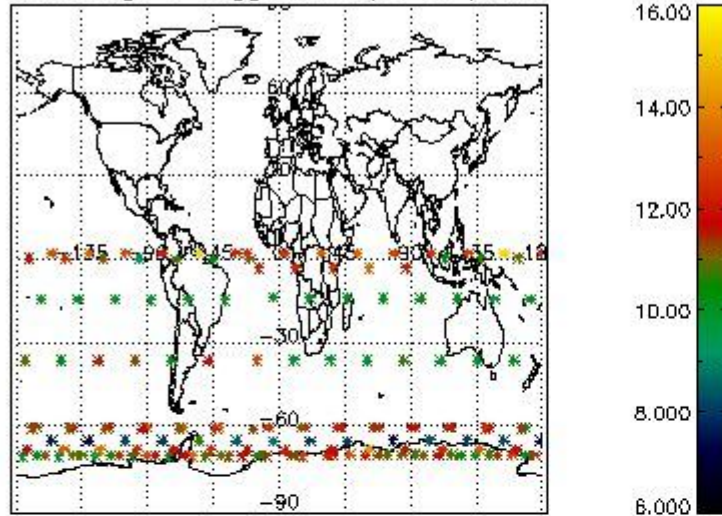
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

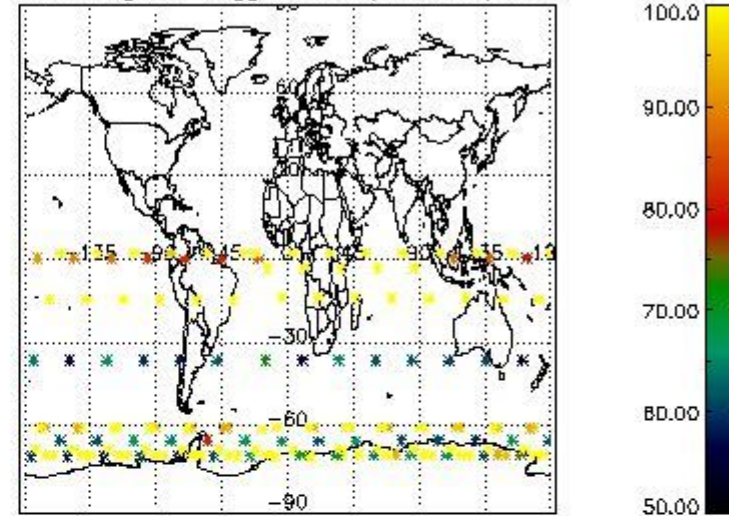


3.2 Plot quality information per product (world map)

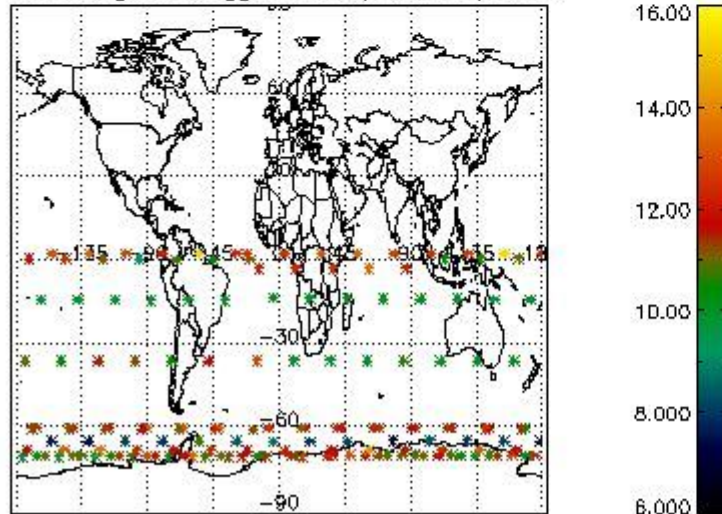
Percentage of flagged data per O3 profile



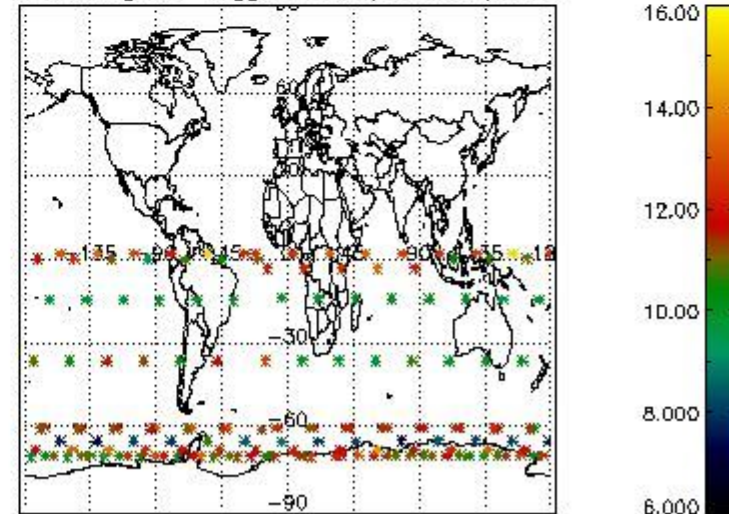
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

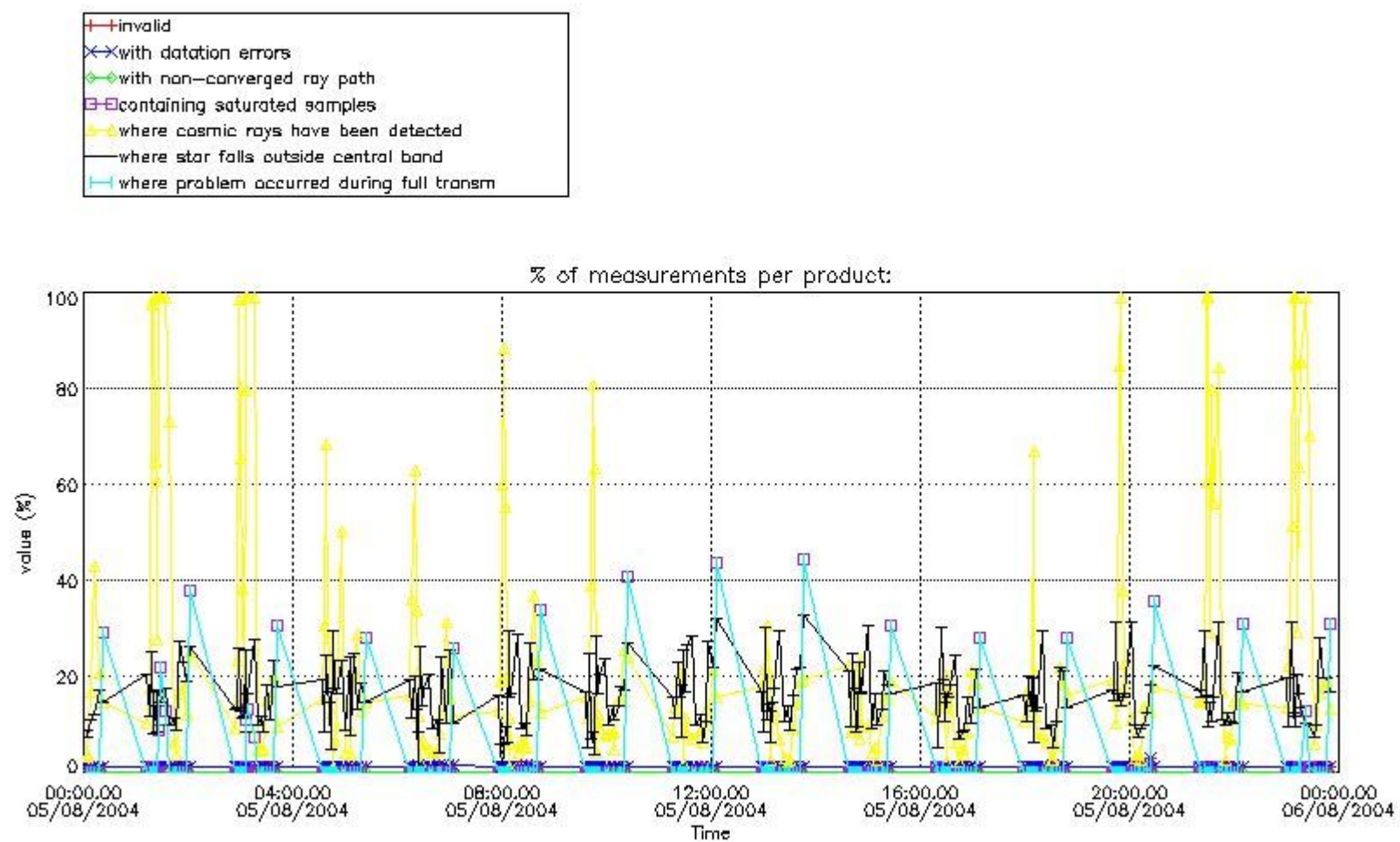


4. Level 1 quality information per product

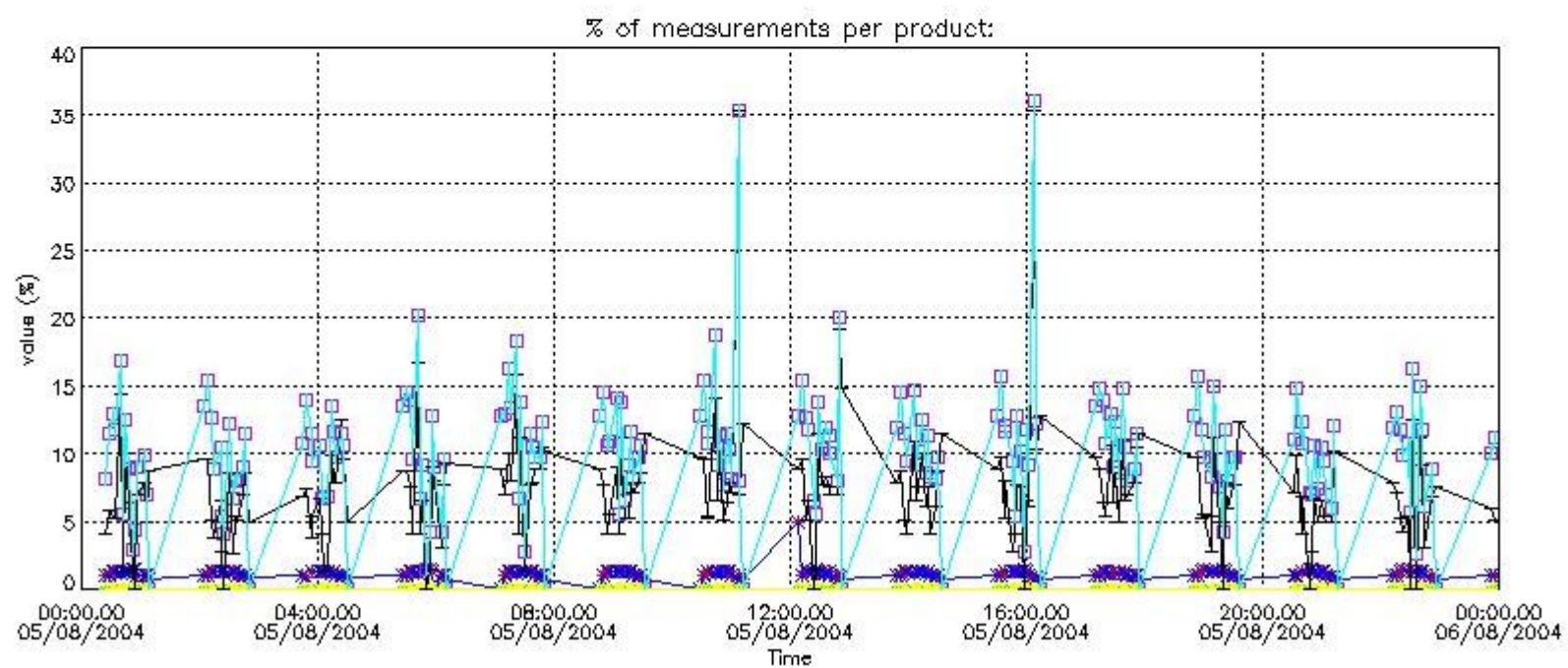
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

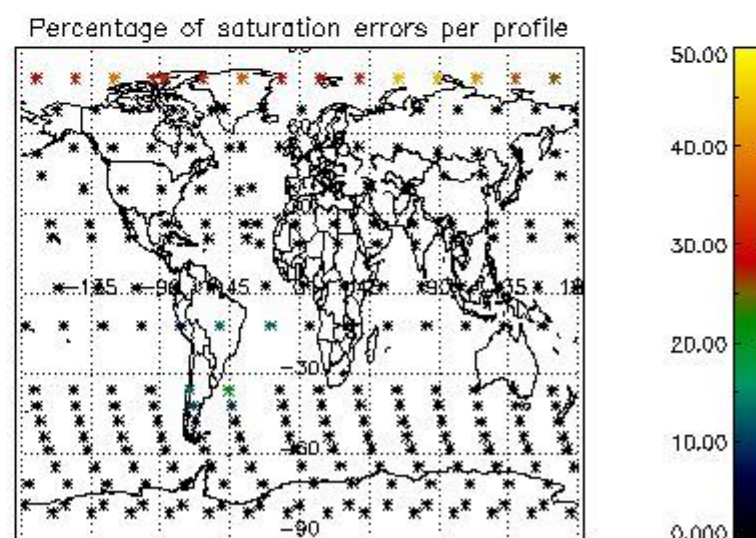
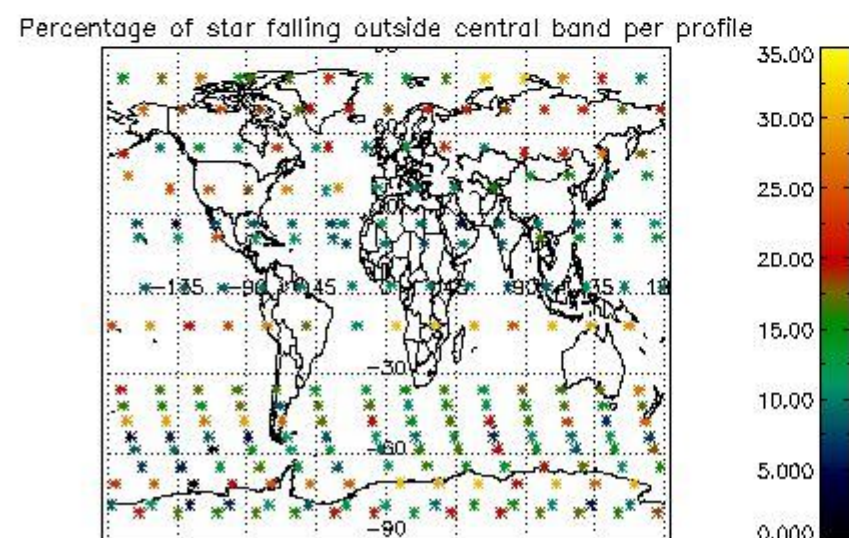
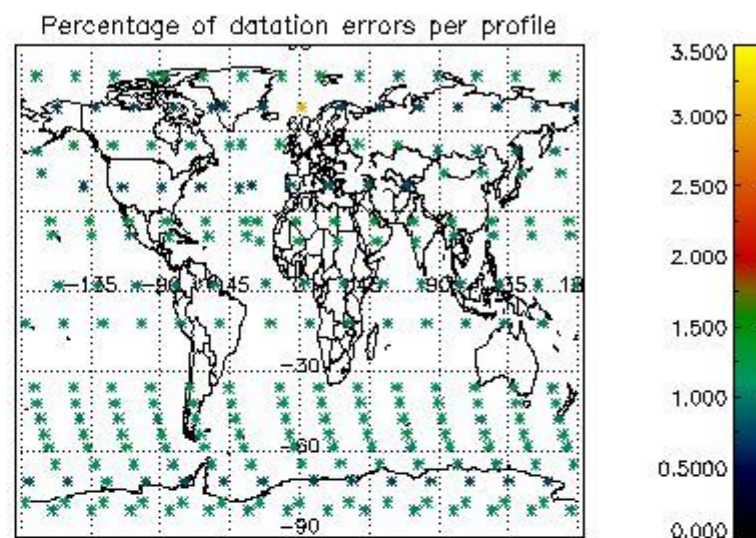
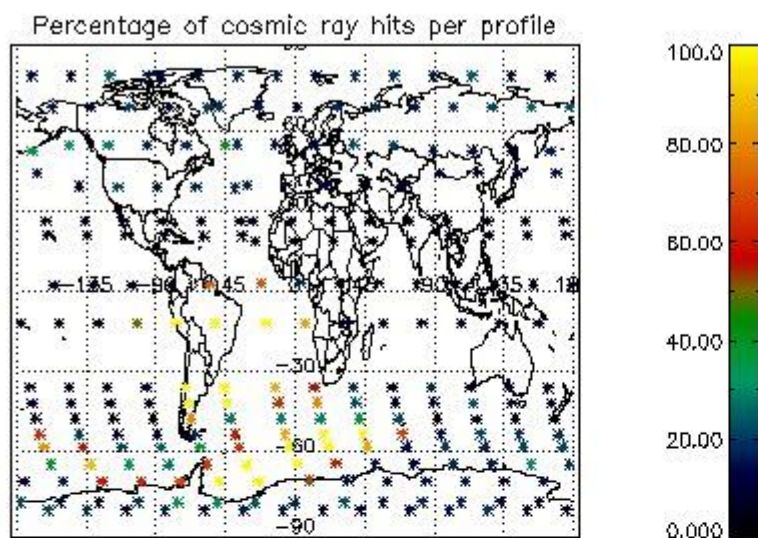


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

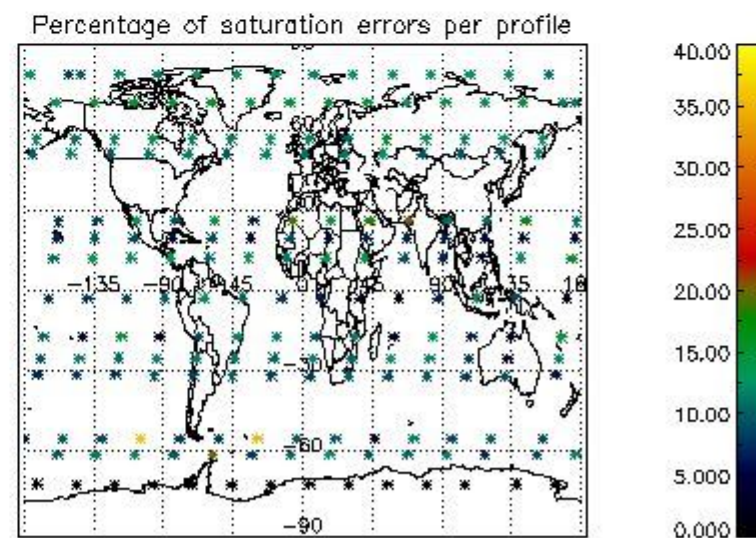
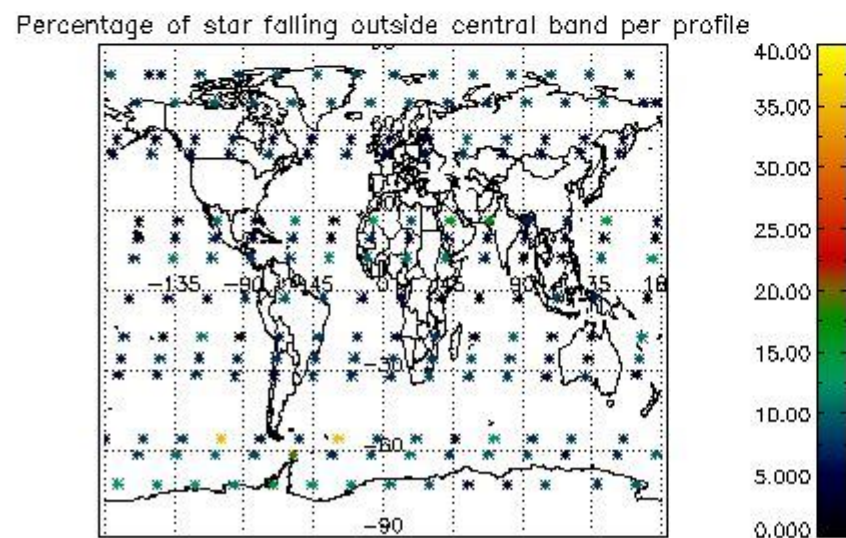
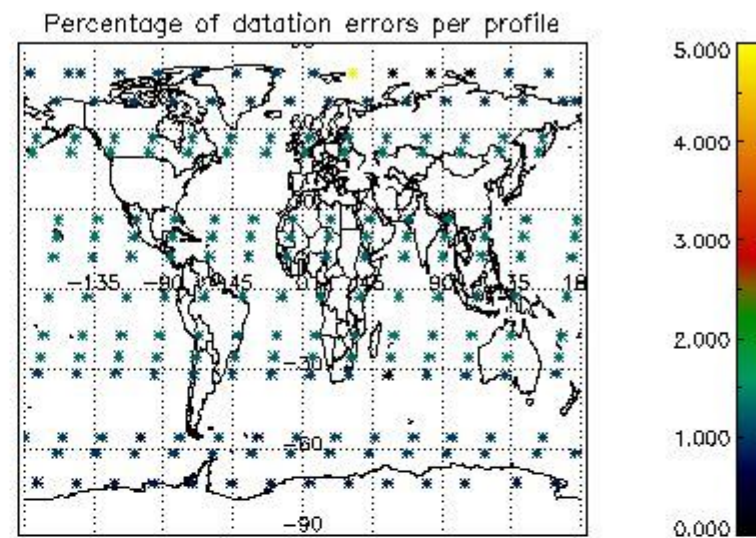
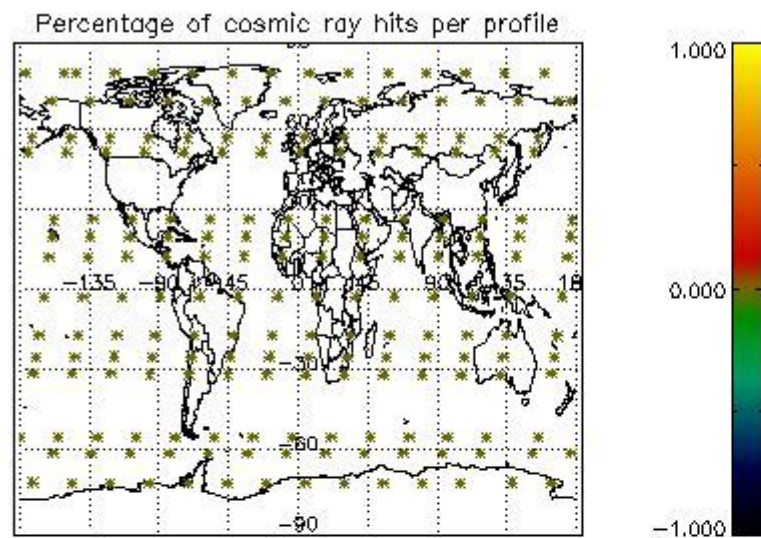


4.2 Plot quality information per product coming from level 1b processing (world map)

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

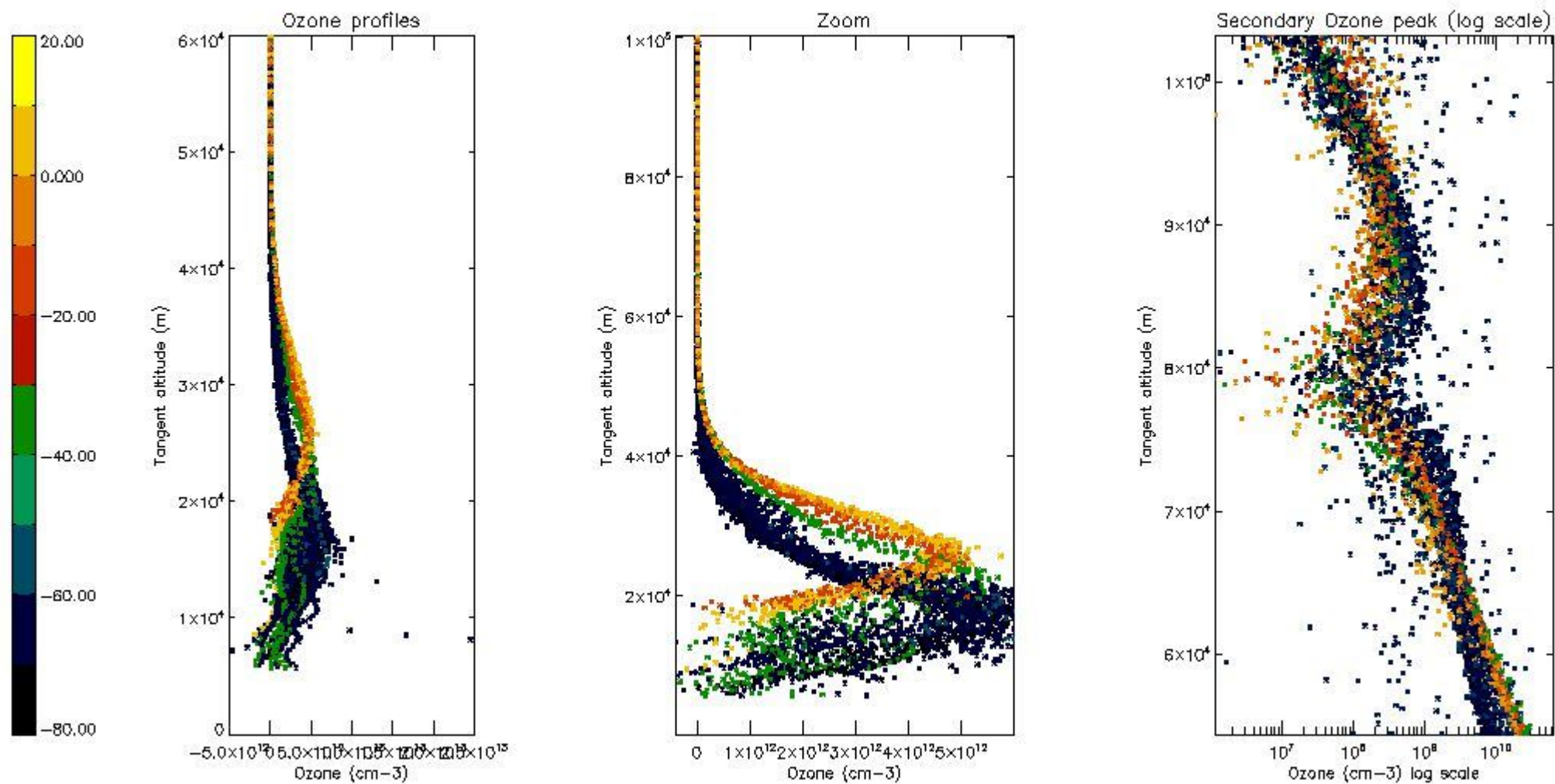
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	19
STD < 5	13

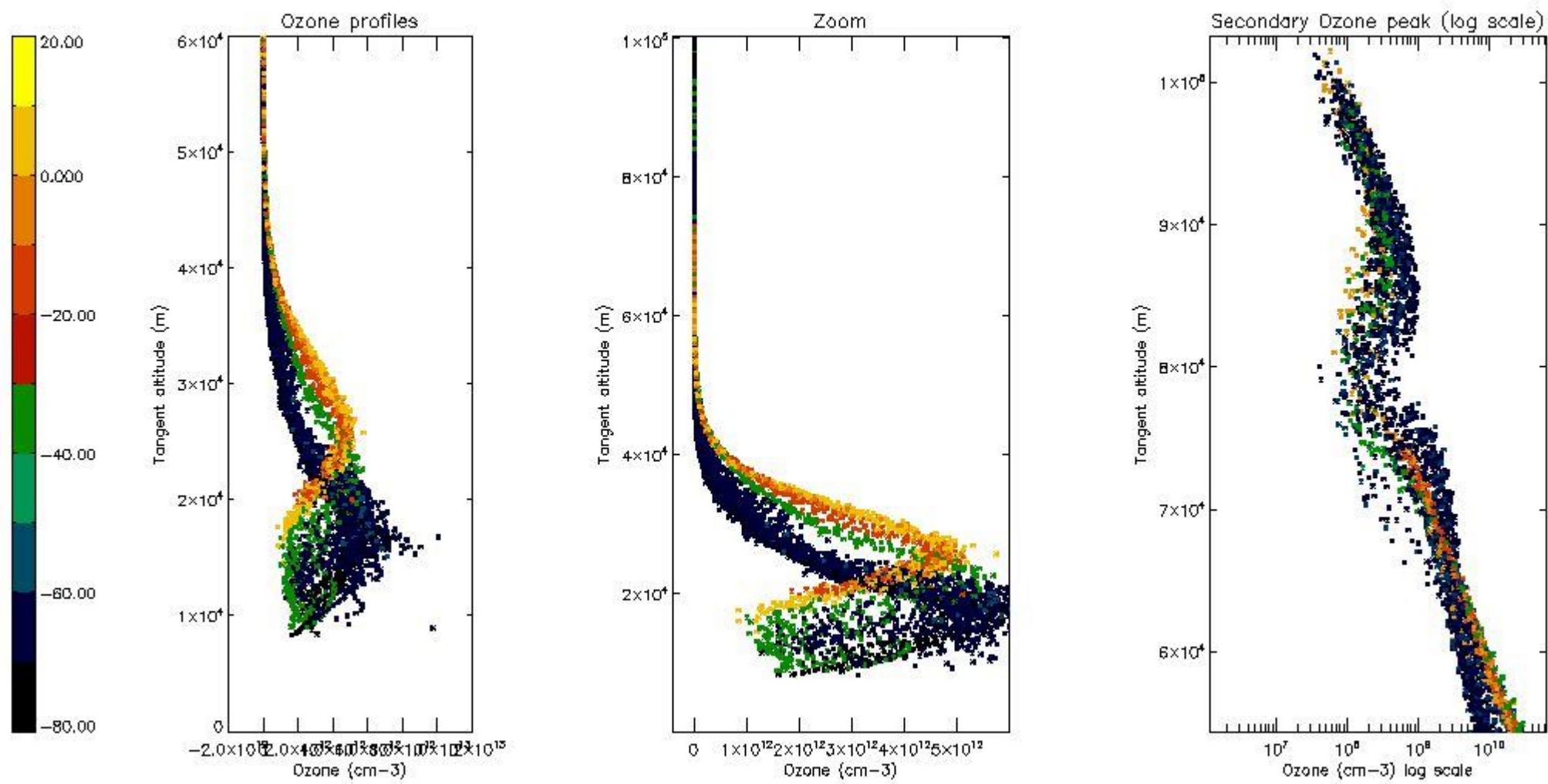
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



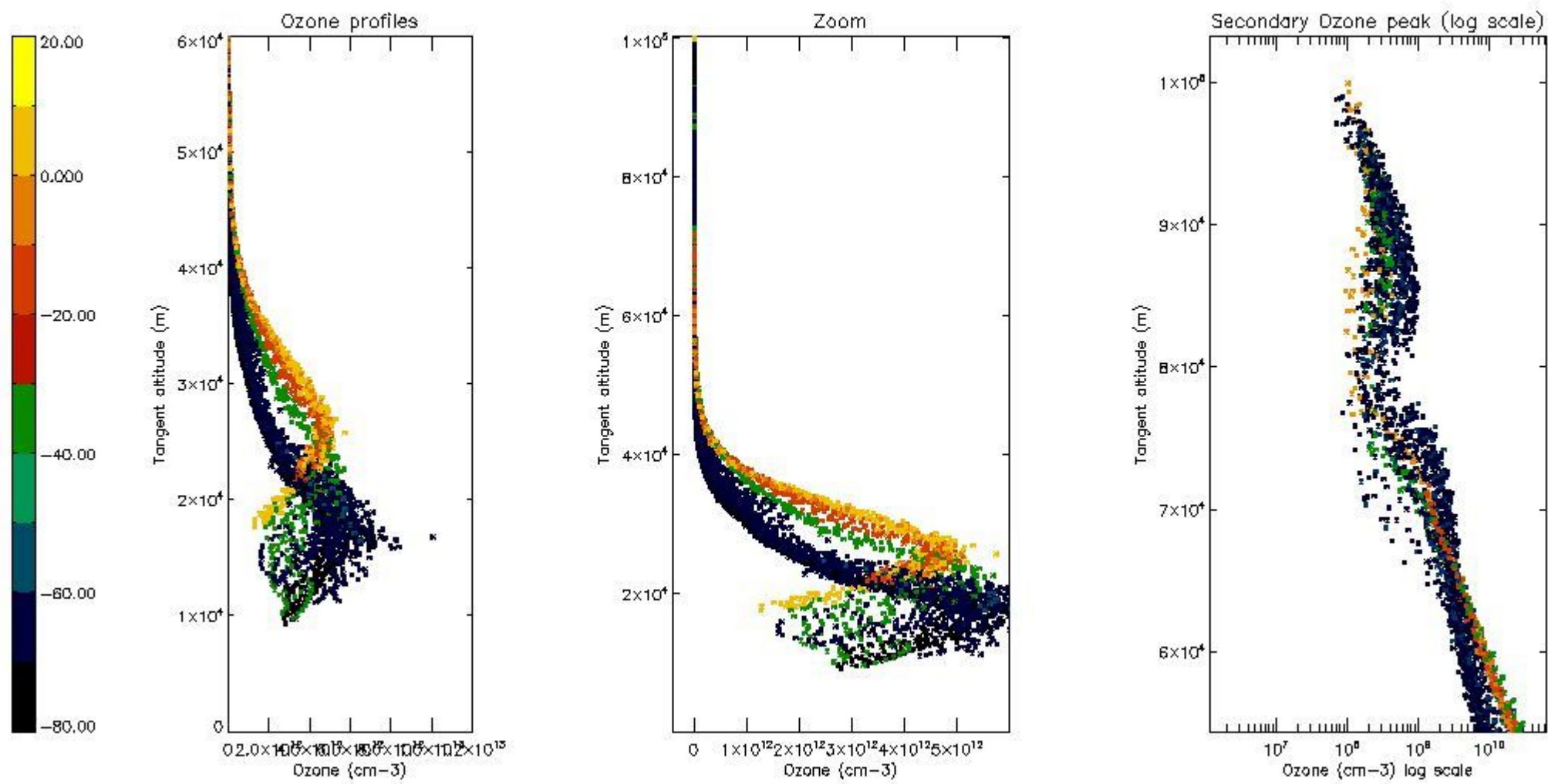
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



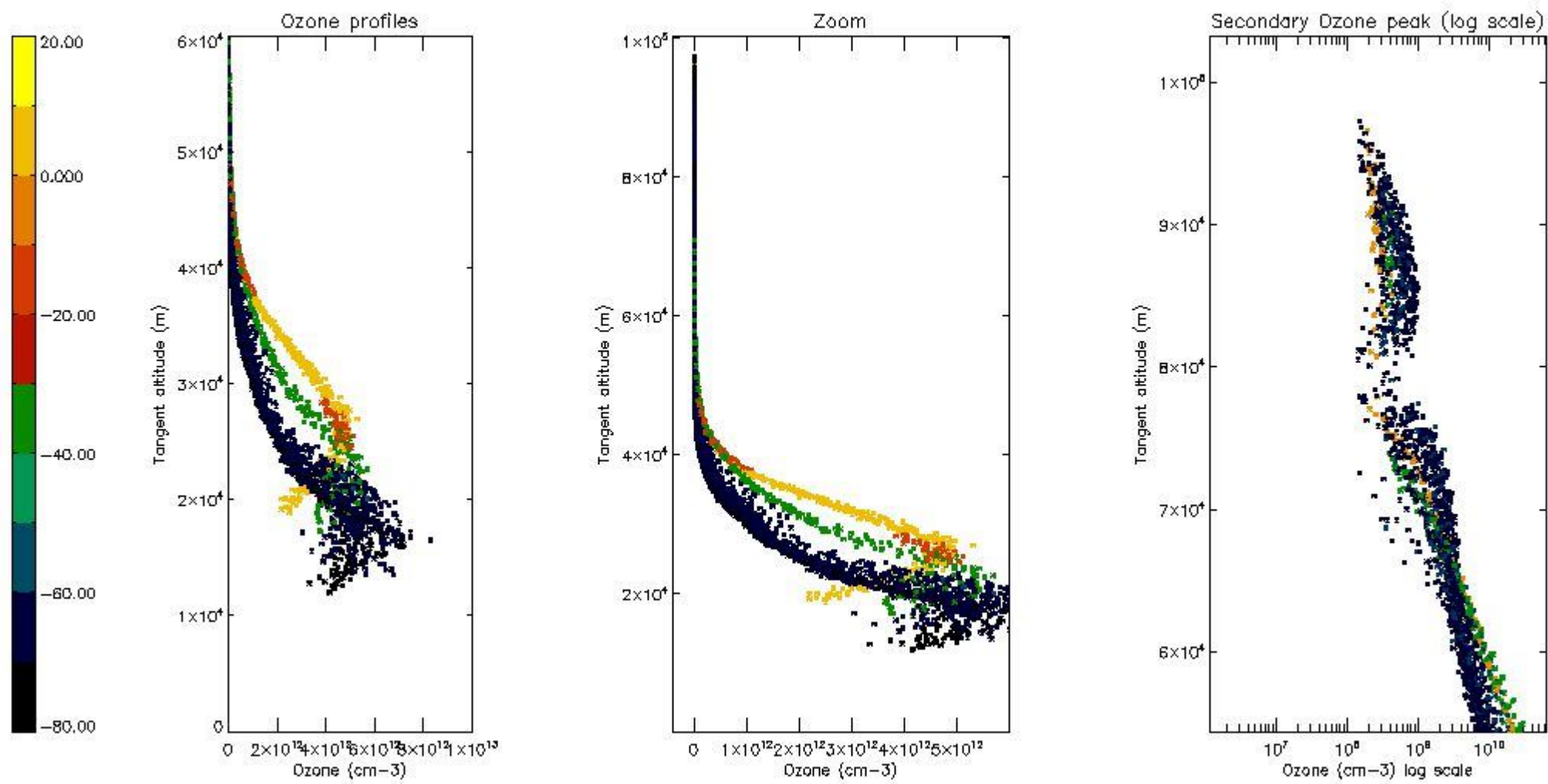
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



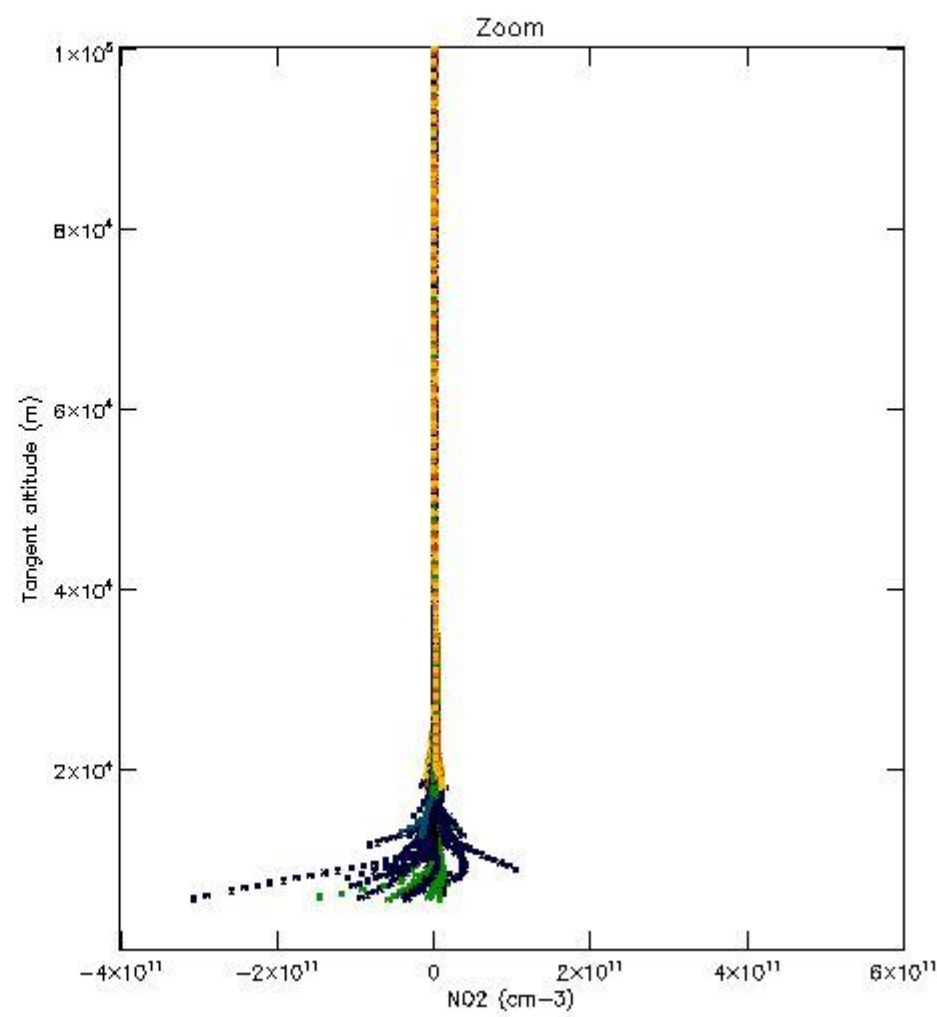
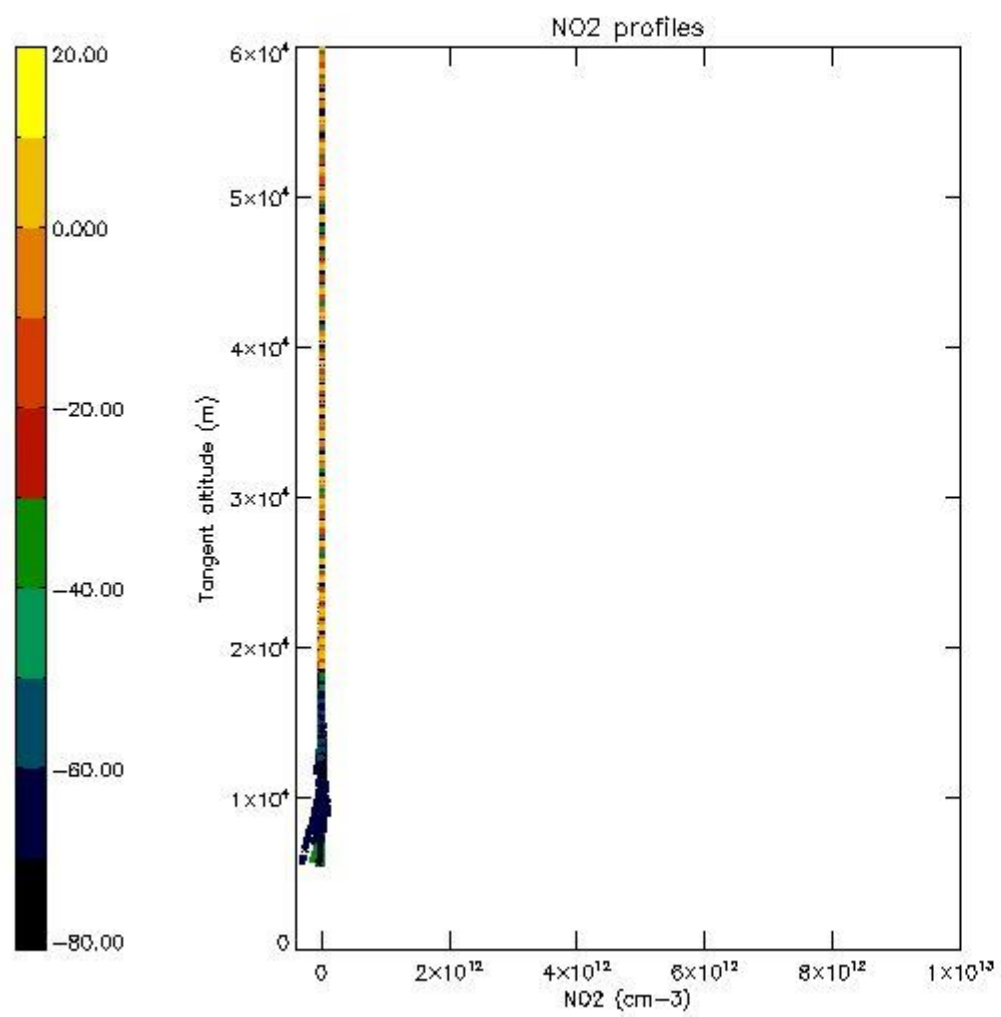
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



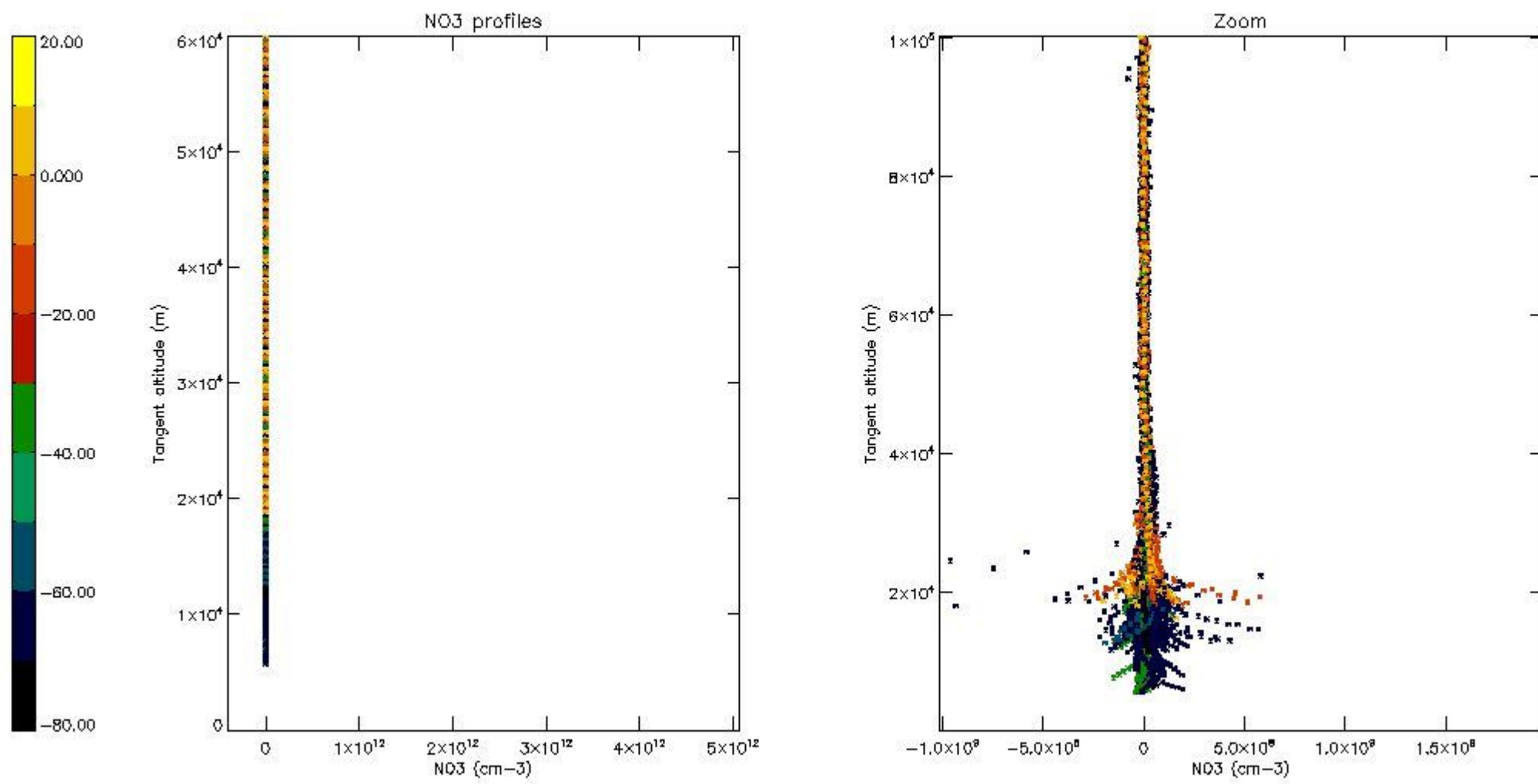
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



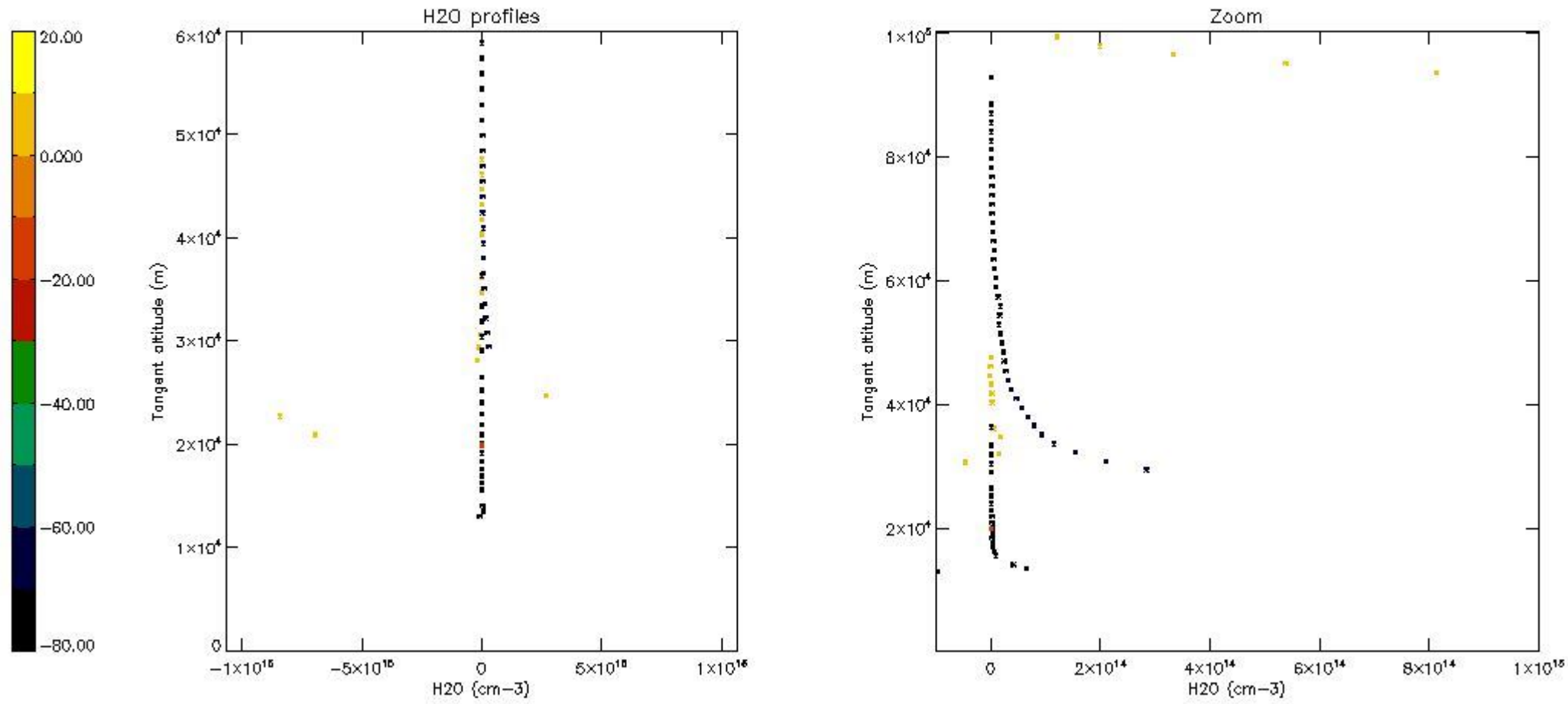
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

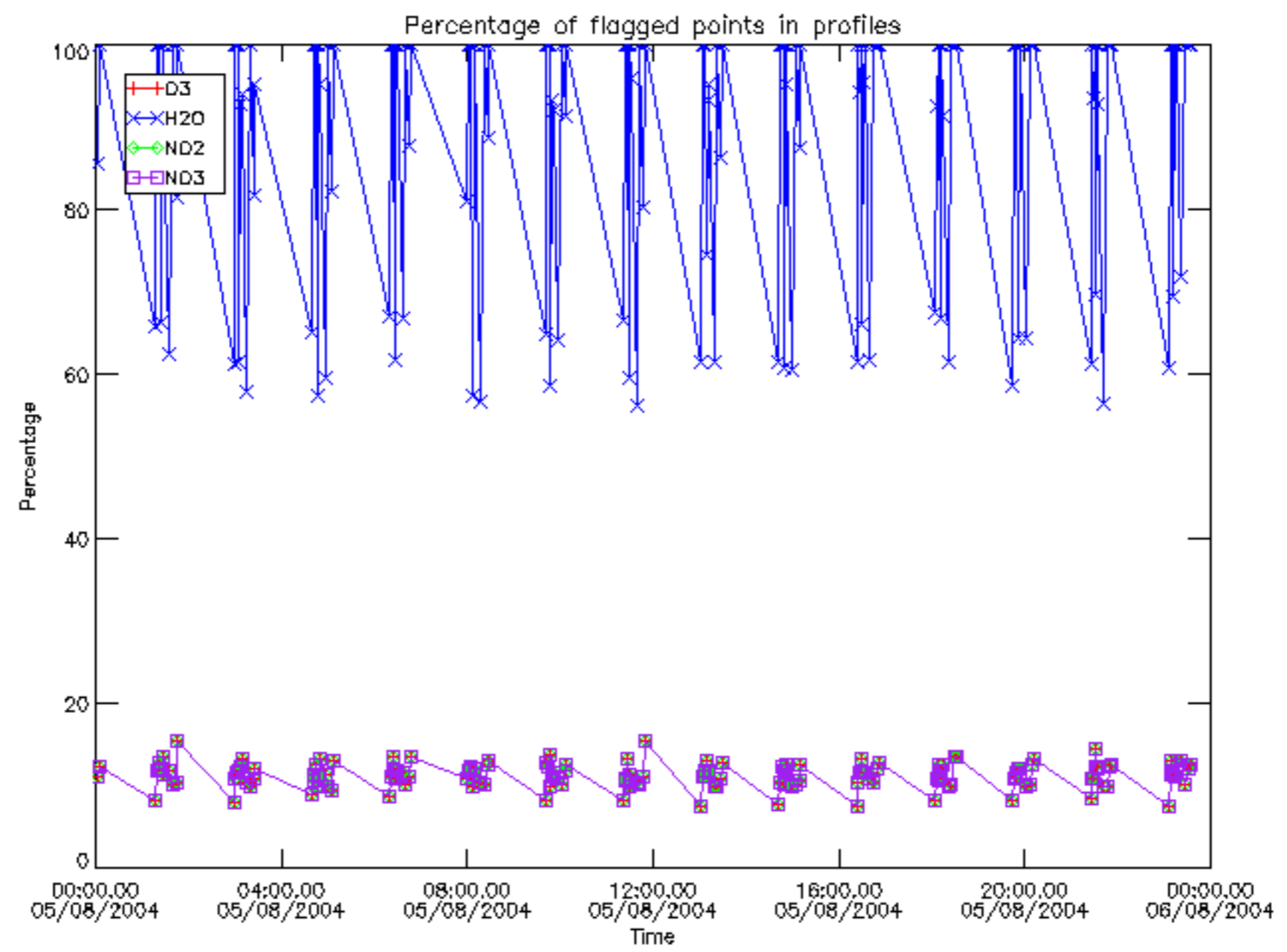
The colorbar represents the latitude.



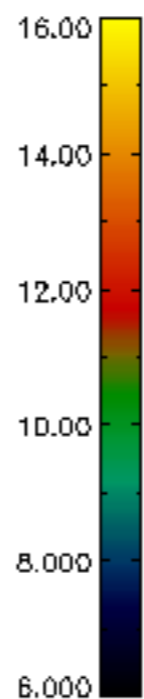
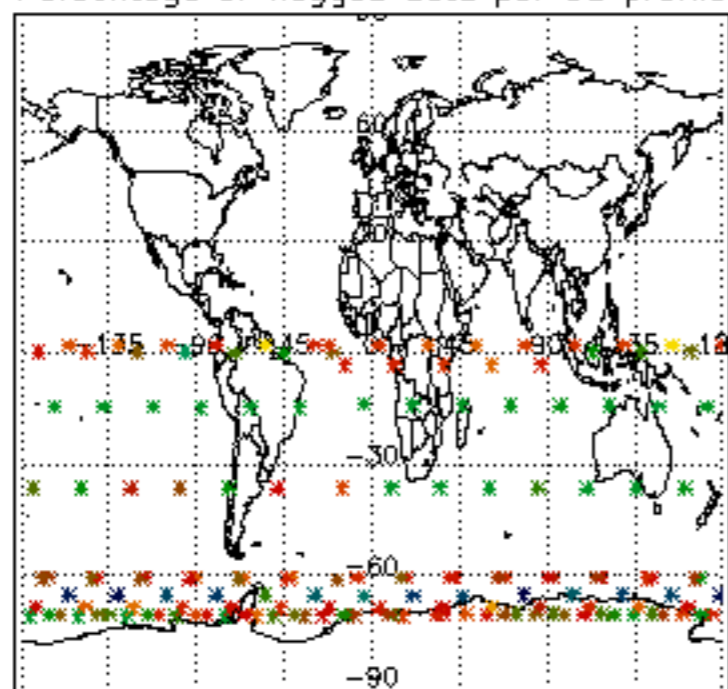
6. Auxiliary Data Files used for the production reported in section 2

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.

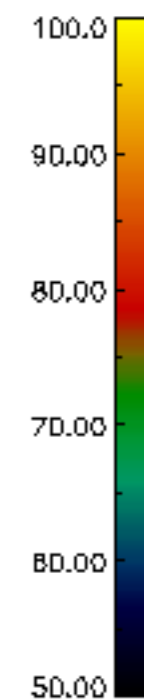
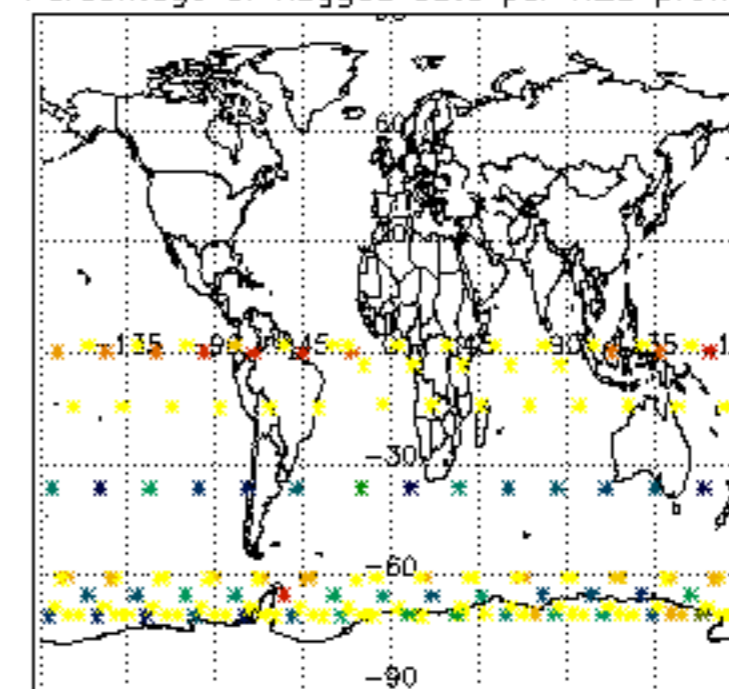
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-AUG-2004 00:03:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2004 00:03:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2004 00:03:20



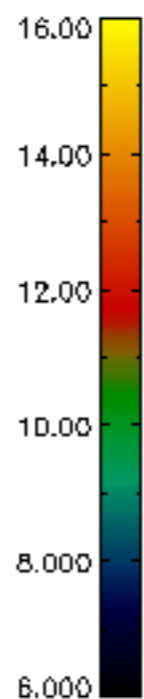
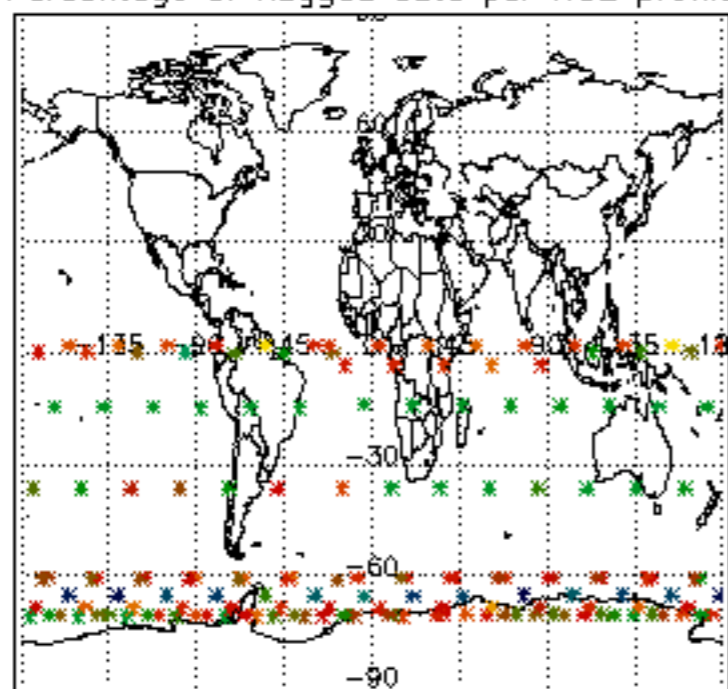
Percentage of flagged data per D3 profile



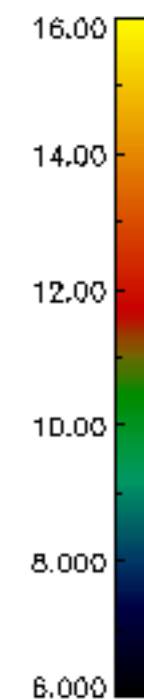
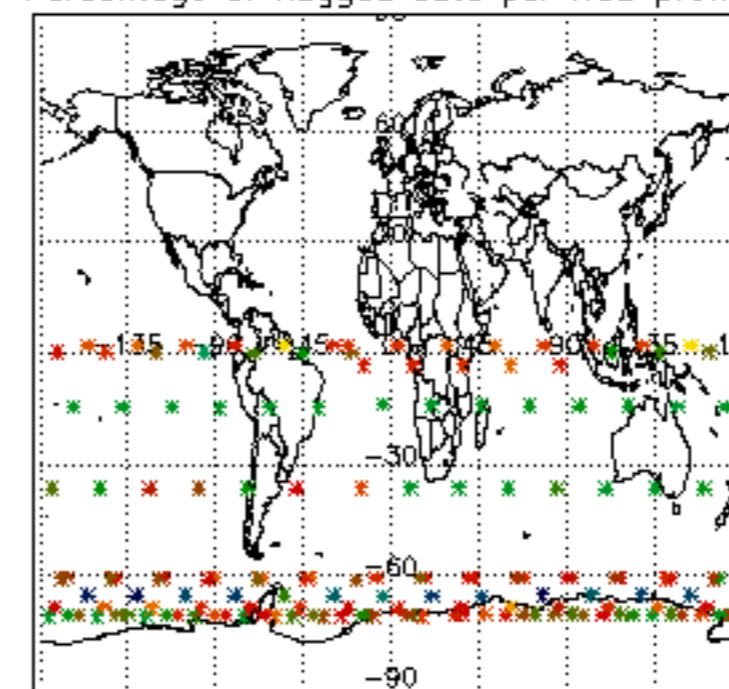
Percentage of flagged data per H2O profile

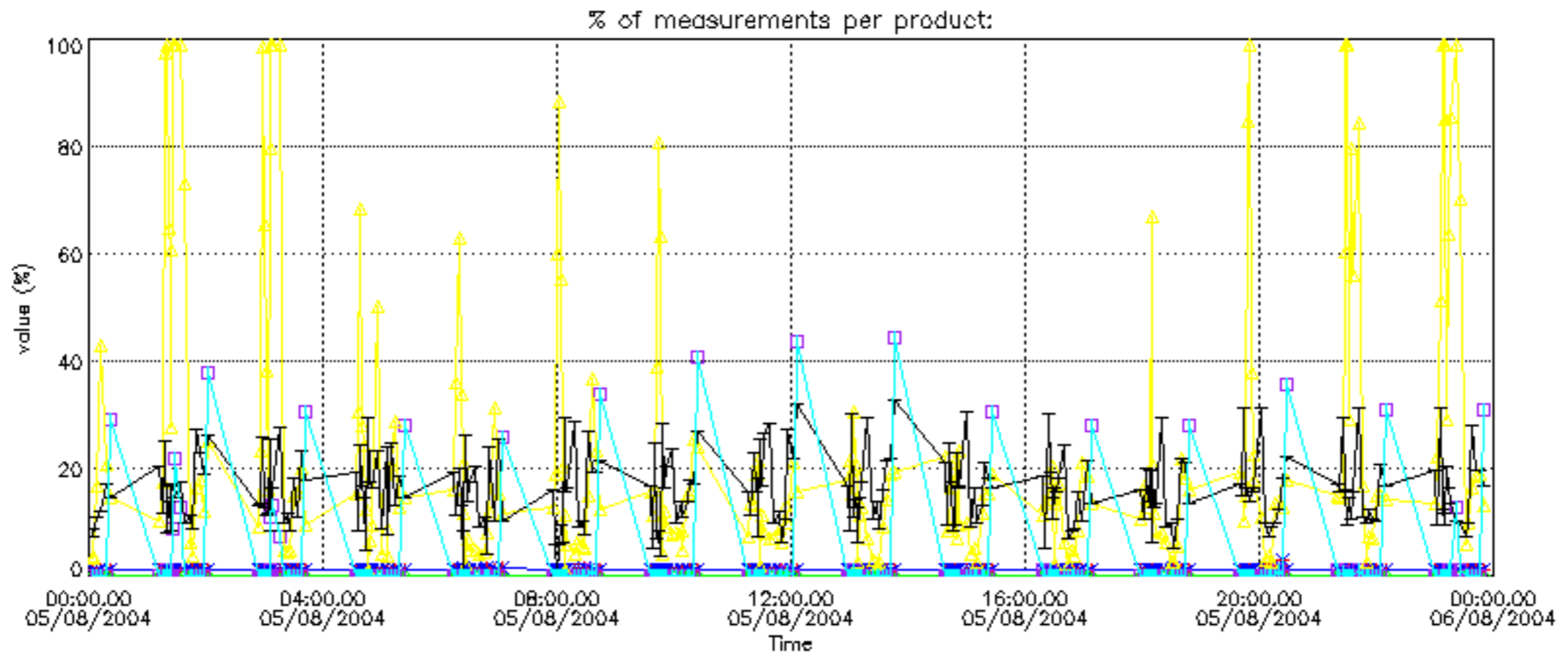


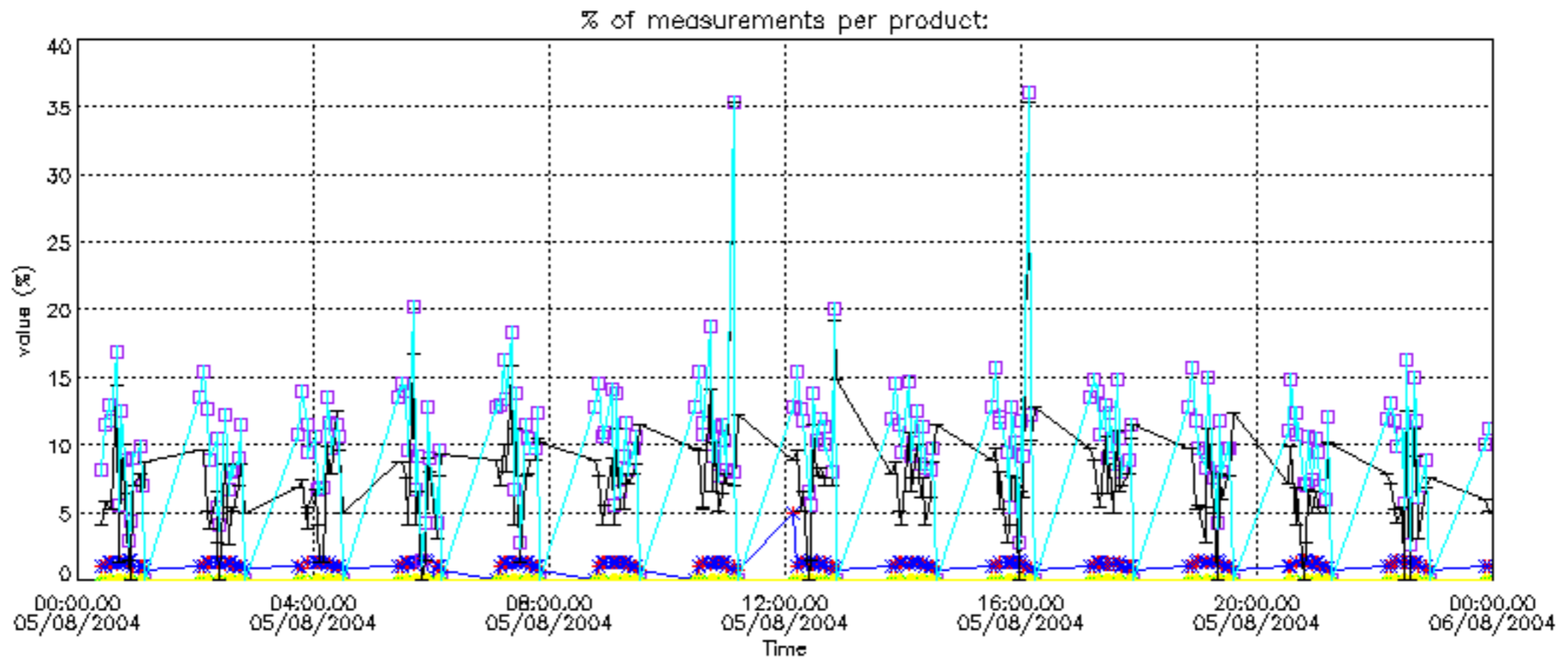
Percentage of flagged data per NO2 profile



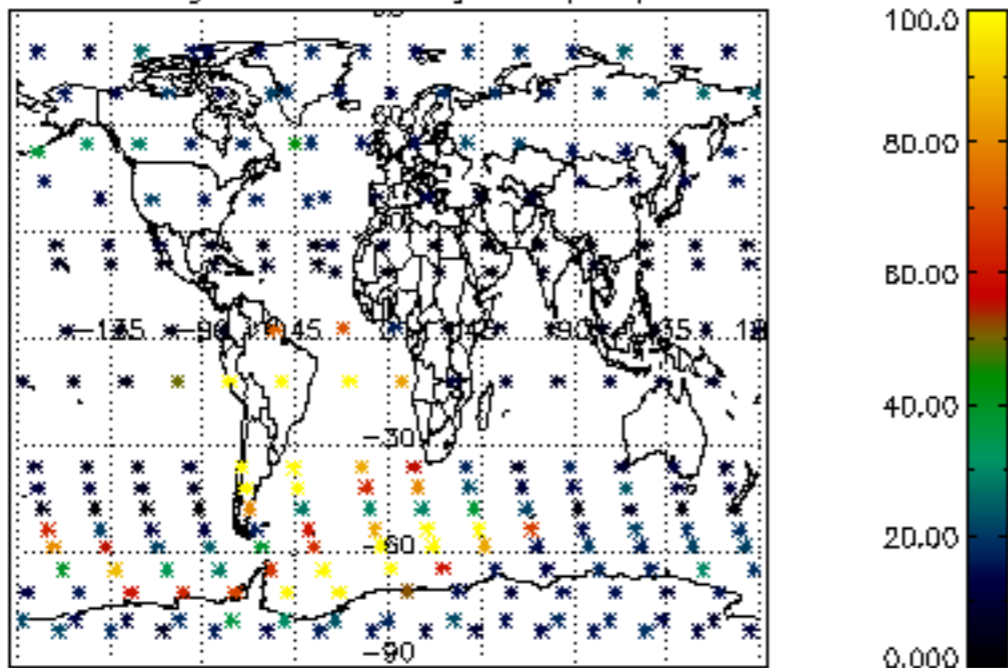
Percentage of flagged data per NO3 profile



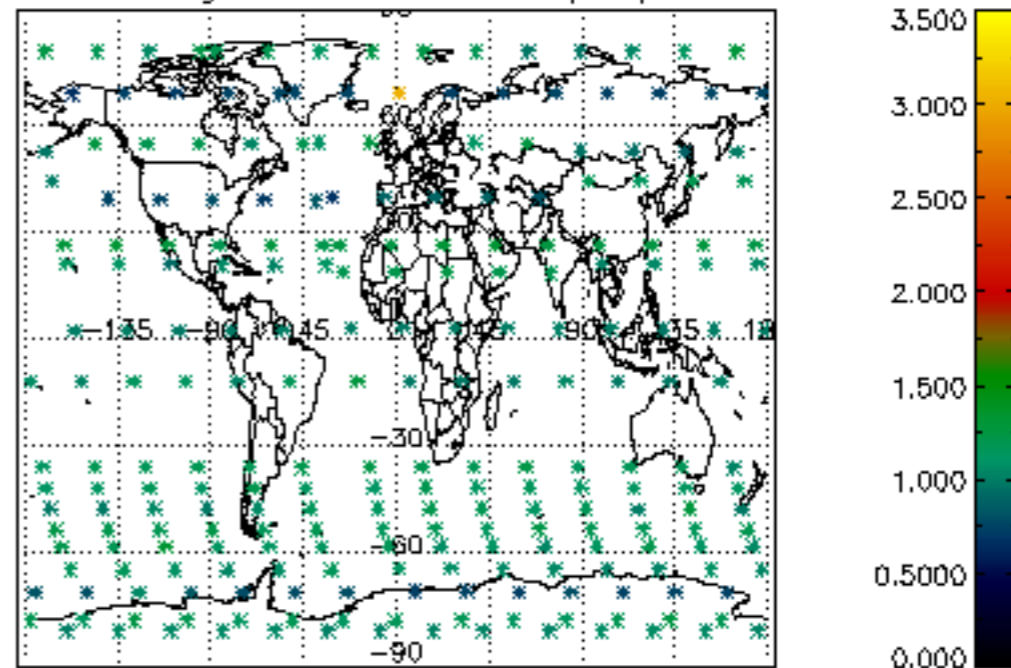




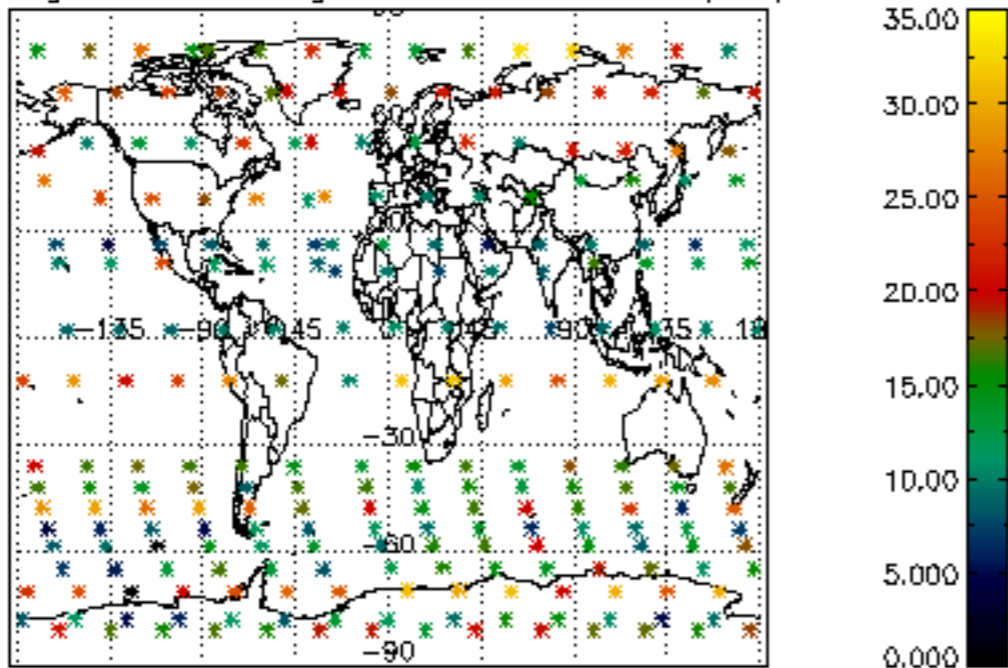
Percentage of cosmic ray hits per profile



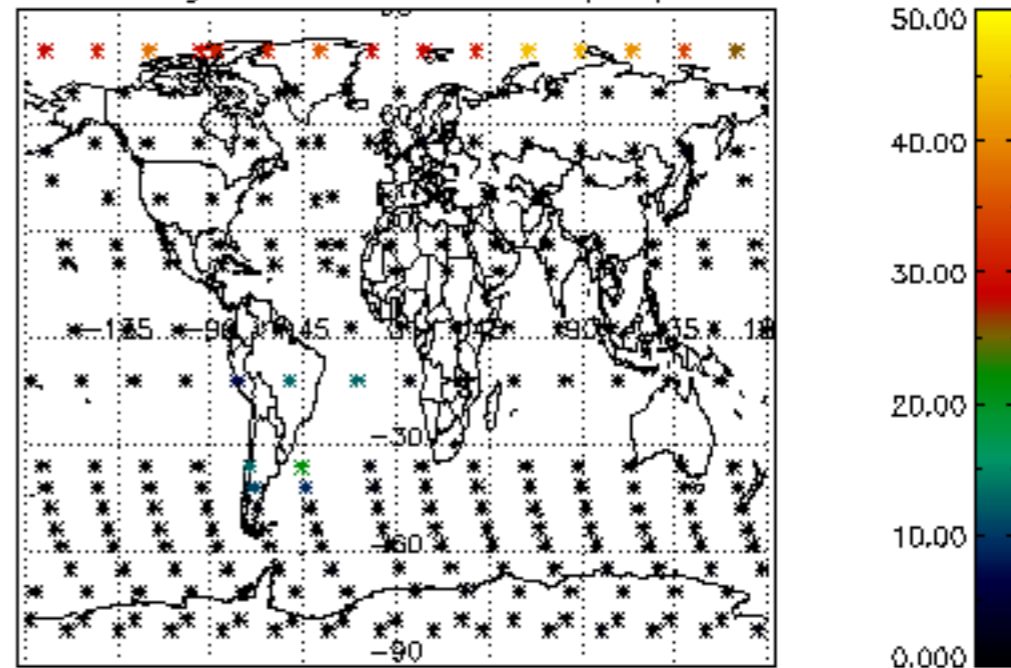
Percentage of datation errors per profile



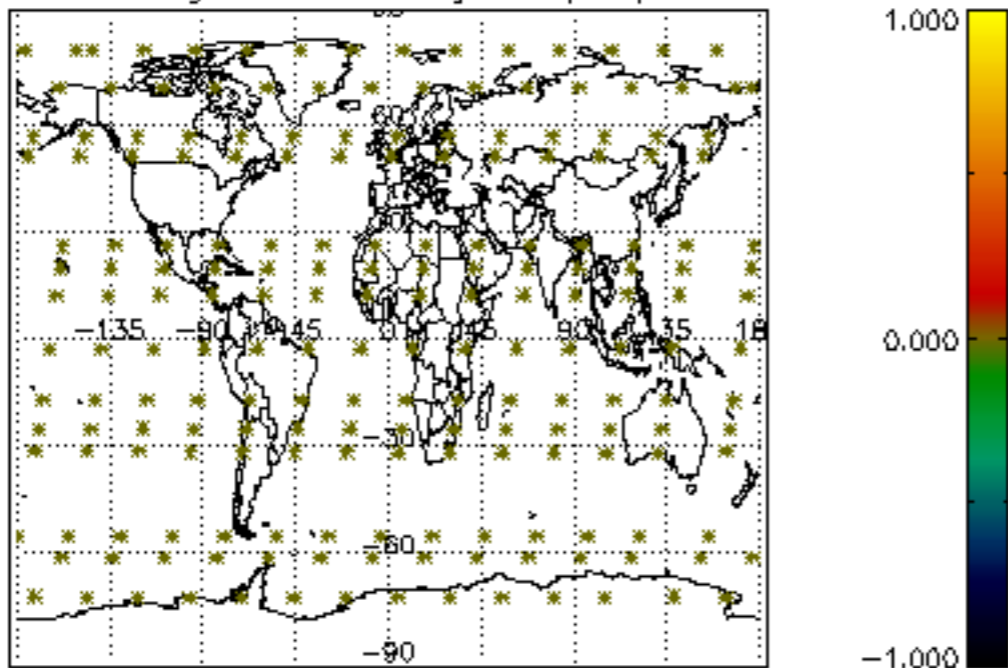
Percentage of star falling outside central band per profile



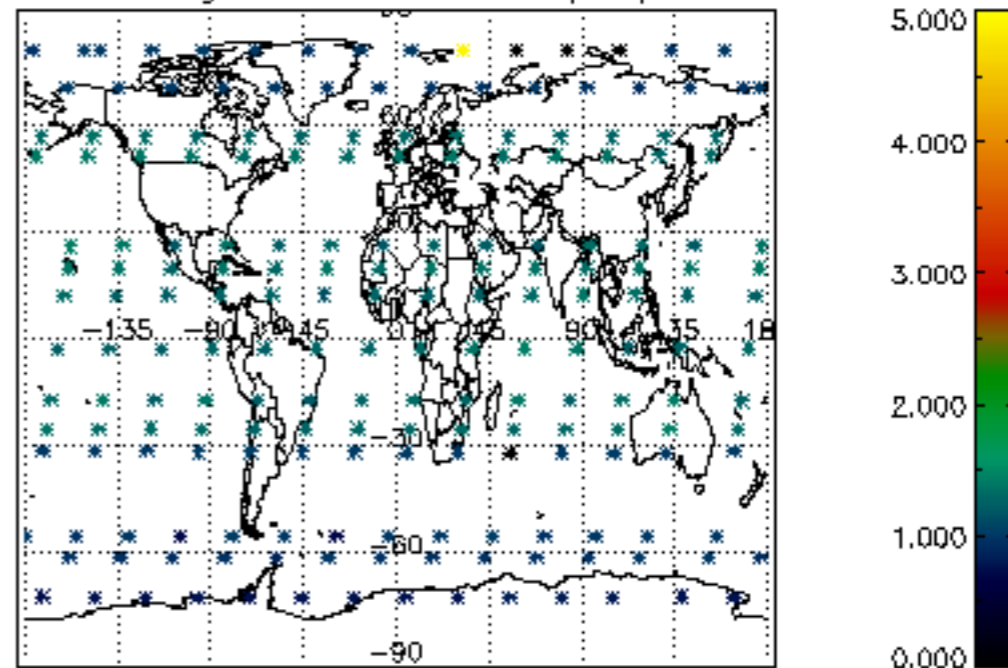
Percentage of saturation errors per profile



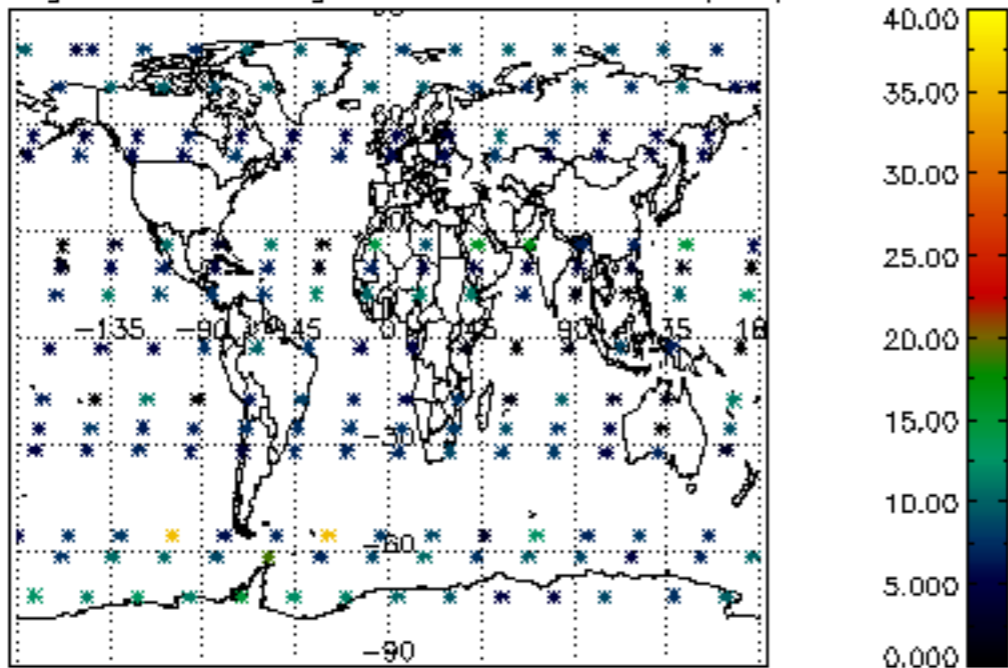
Percentage of cosmic ray hits per profile



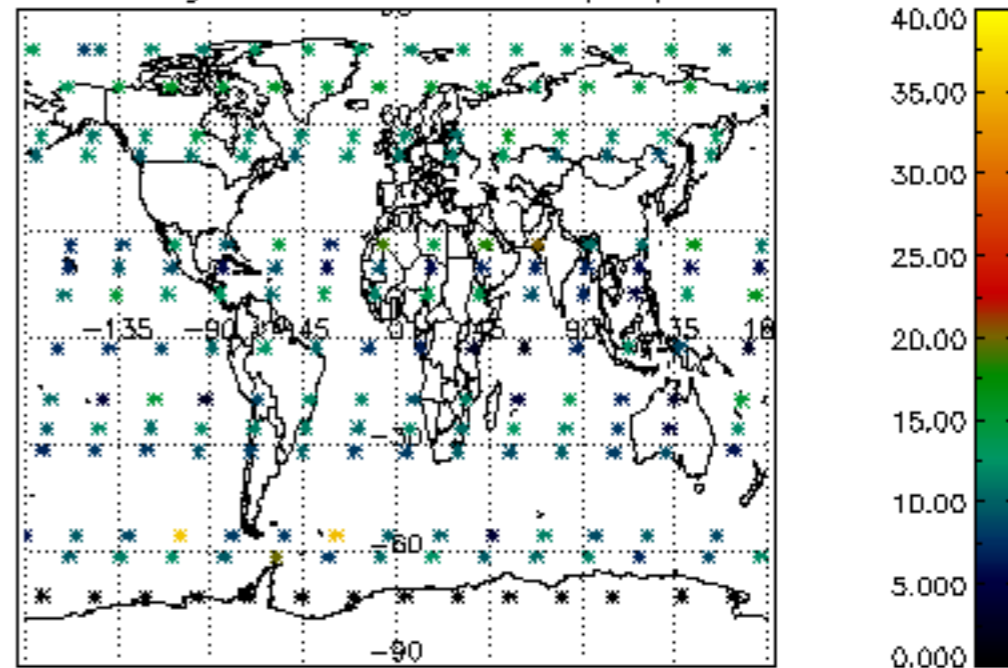
Percentage of datation errors per profile

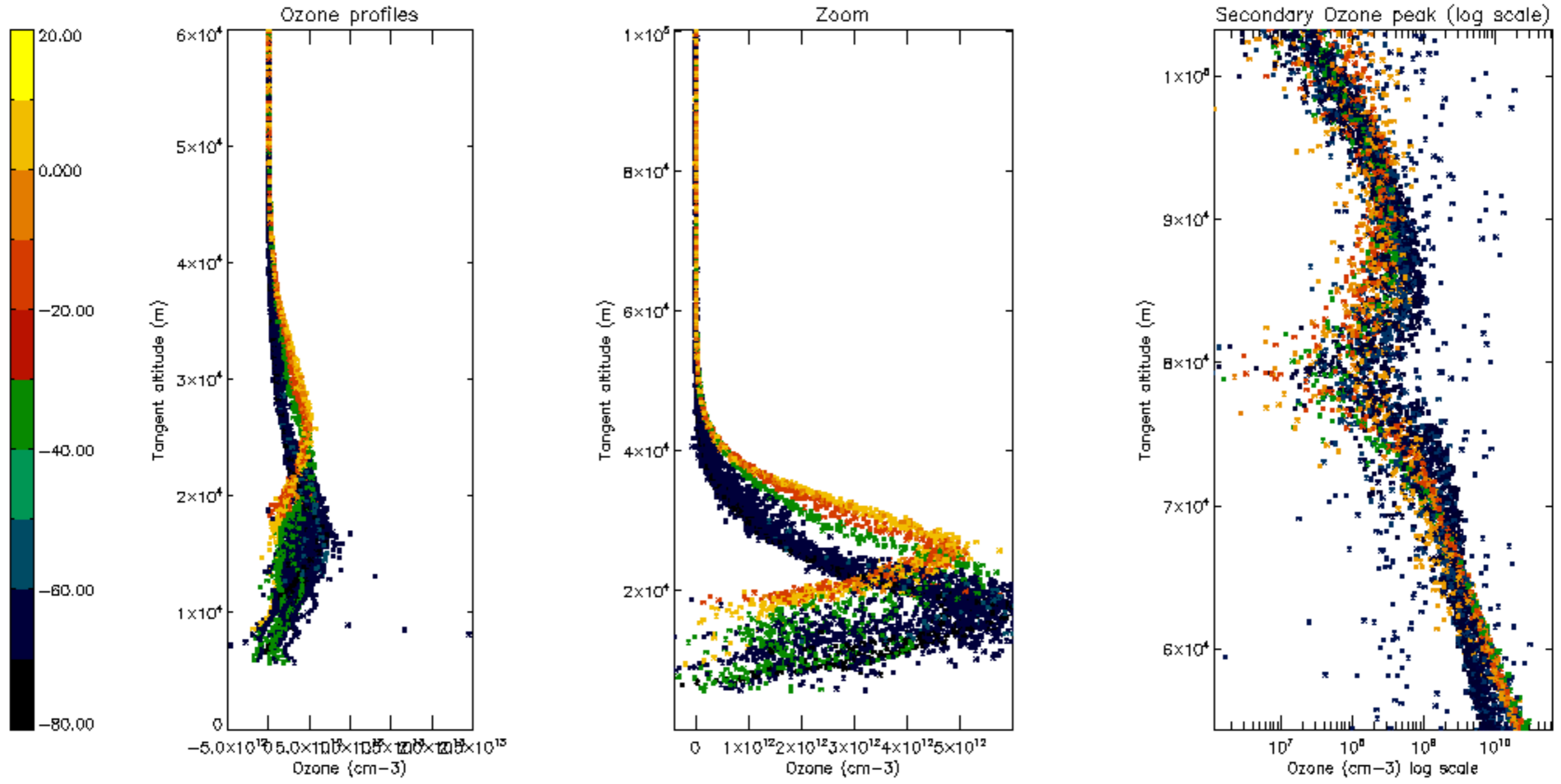


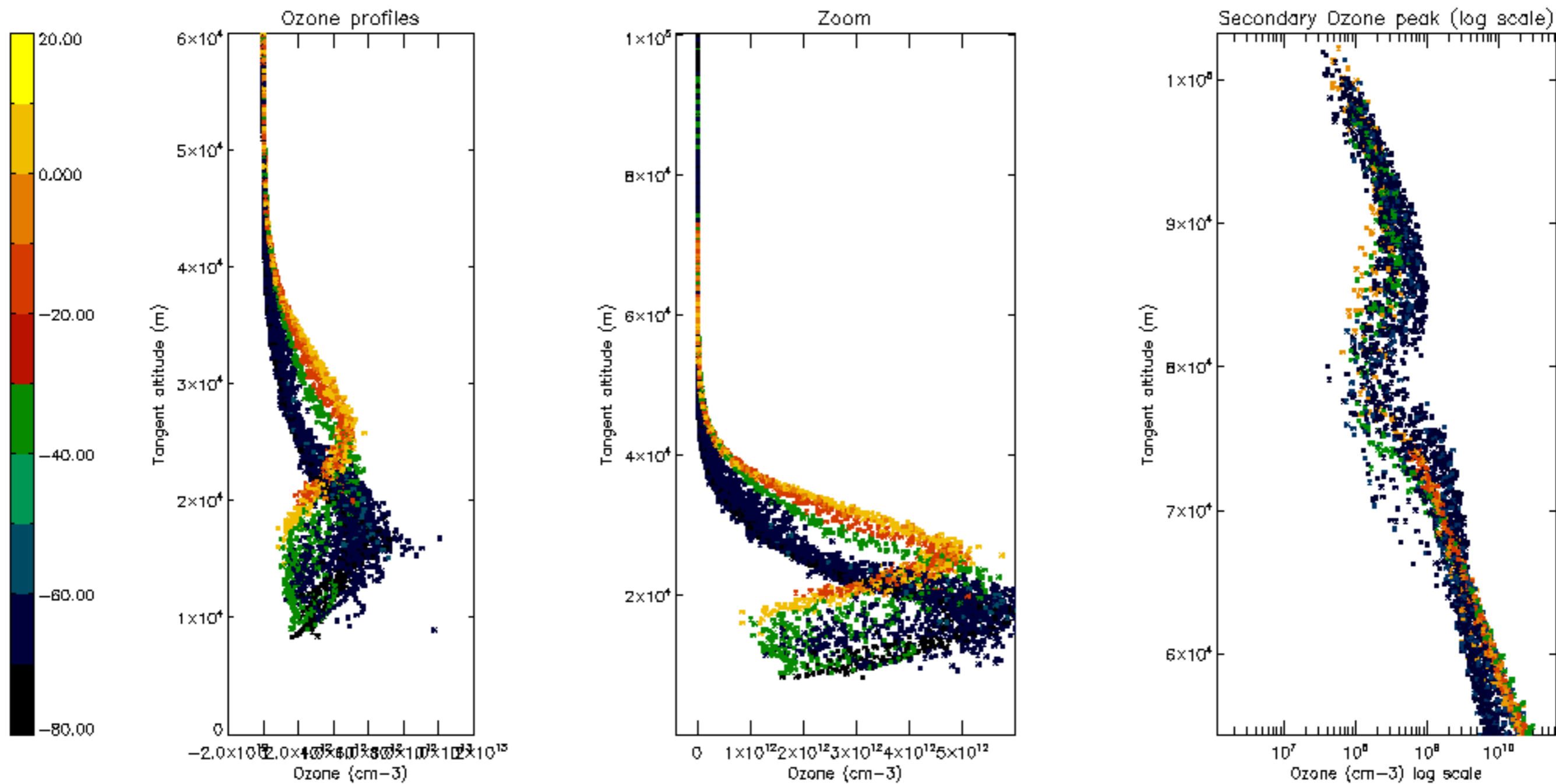
Percentage of star falling outside central band per profile

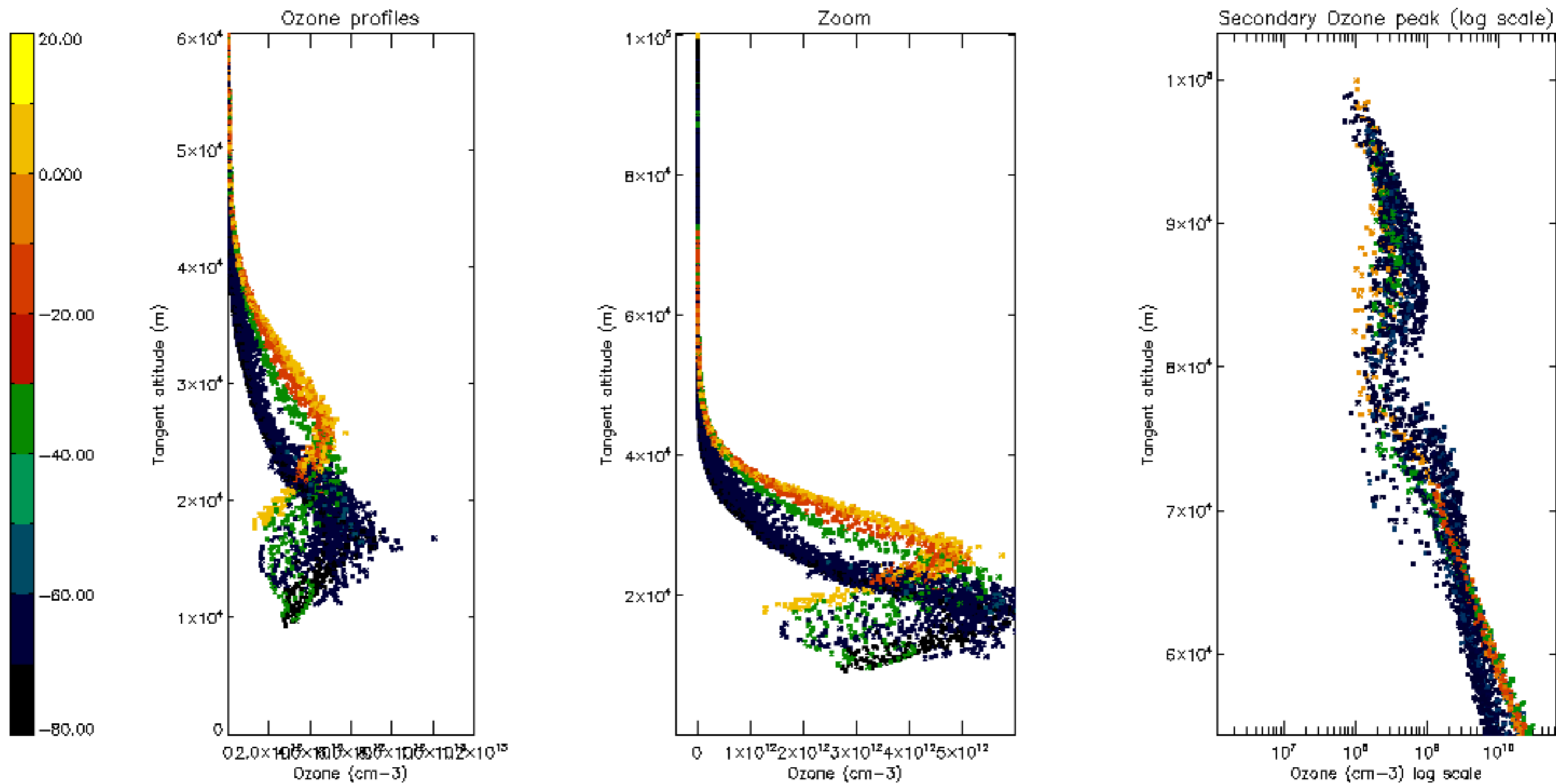


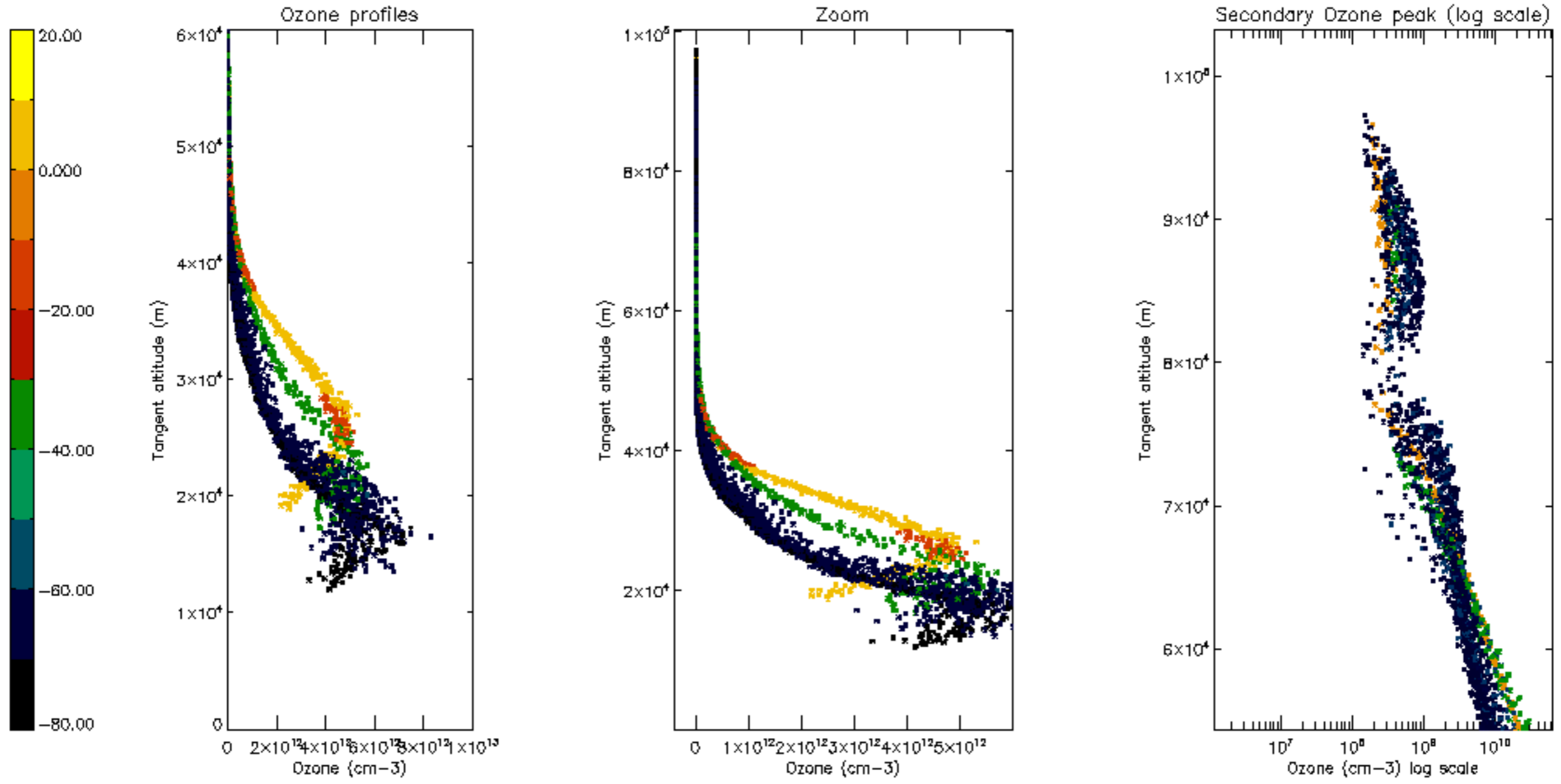
Percentage of saturation errors per profile

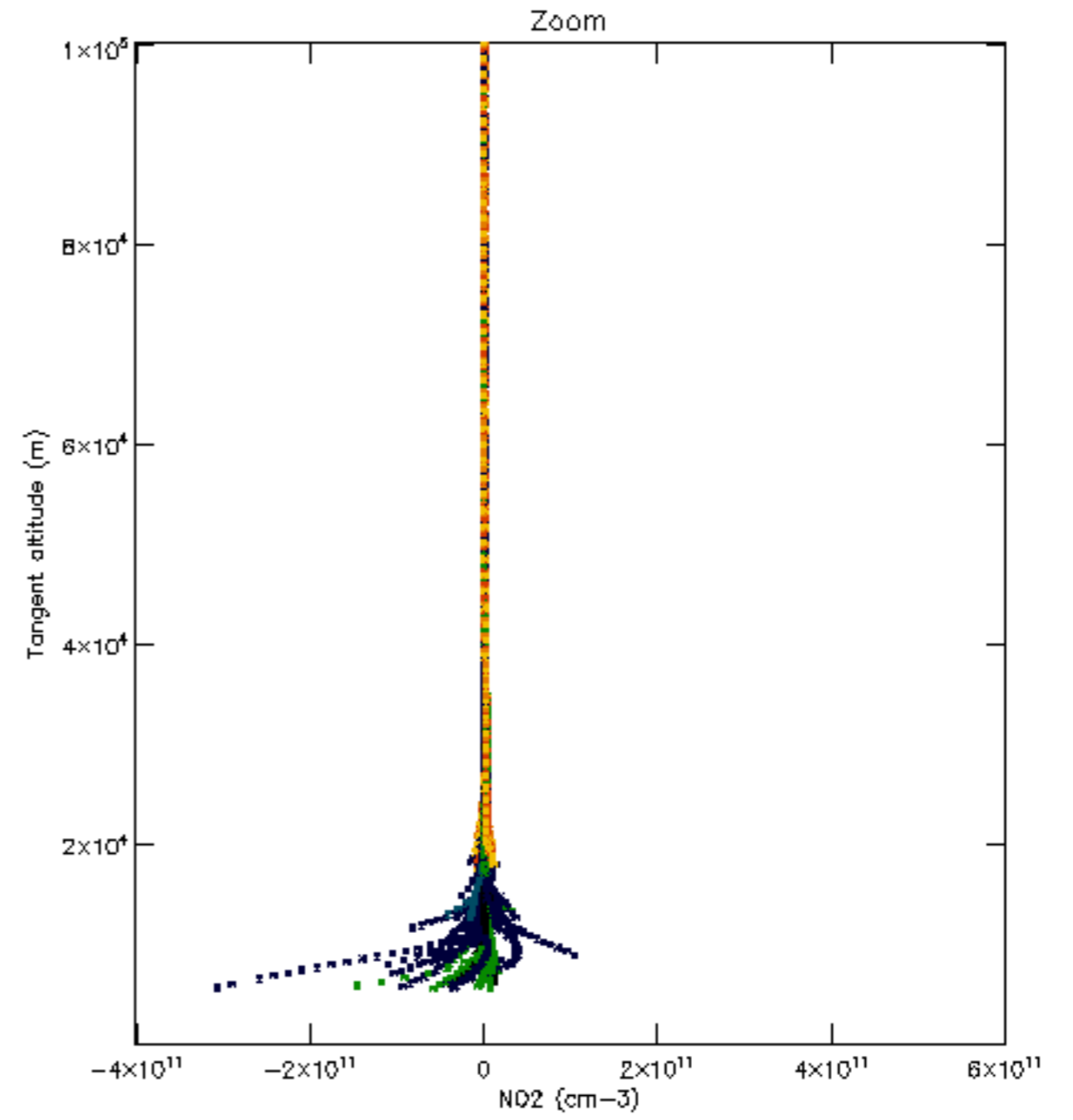
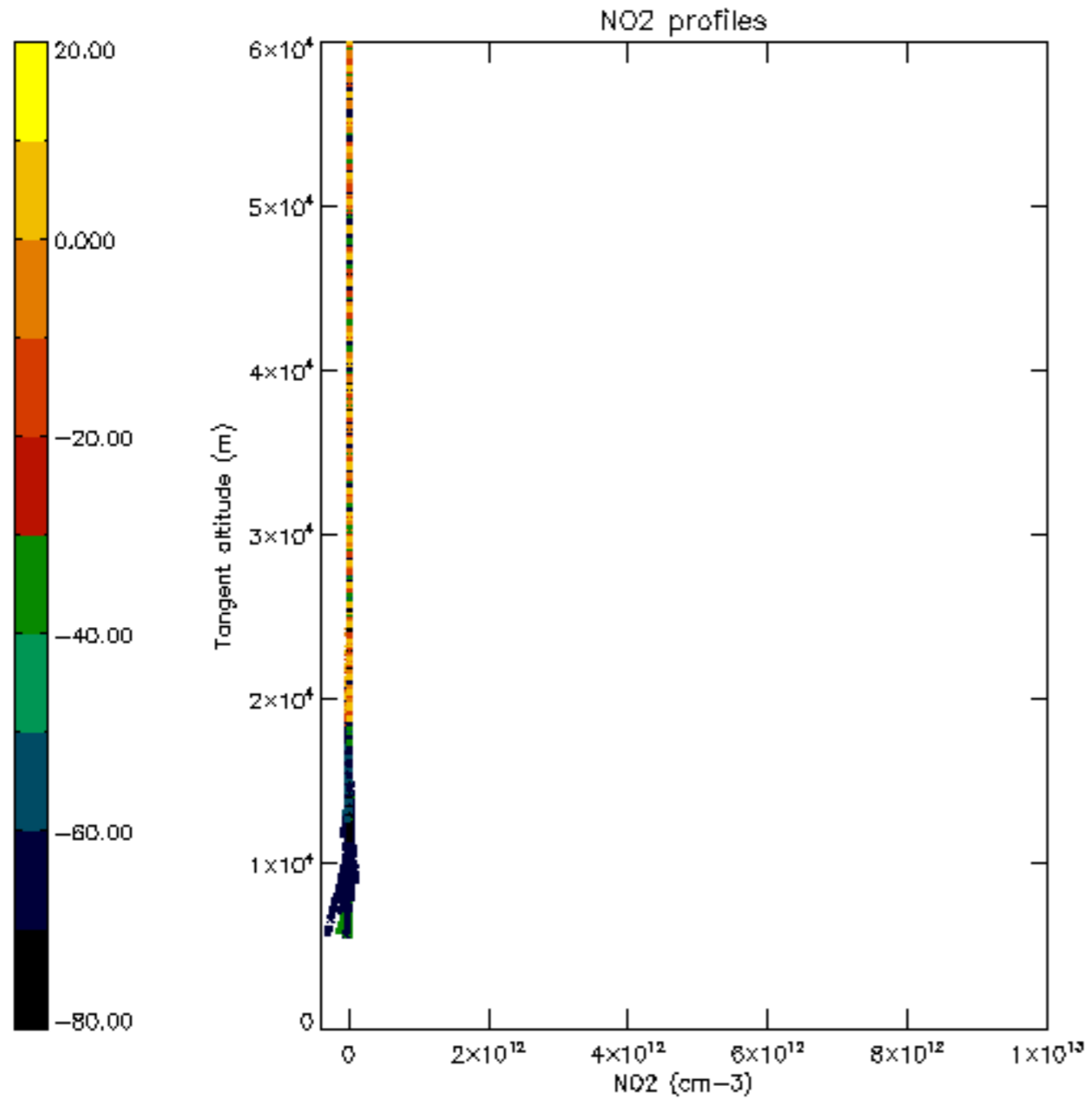


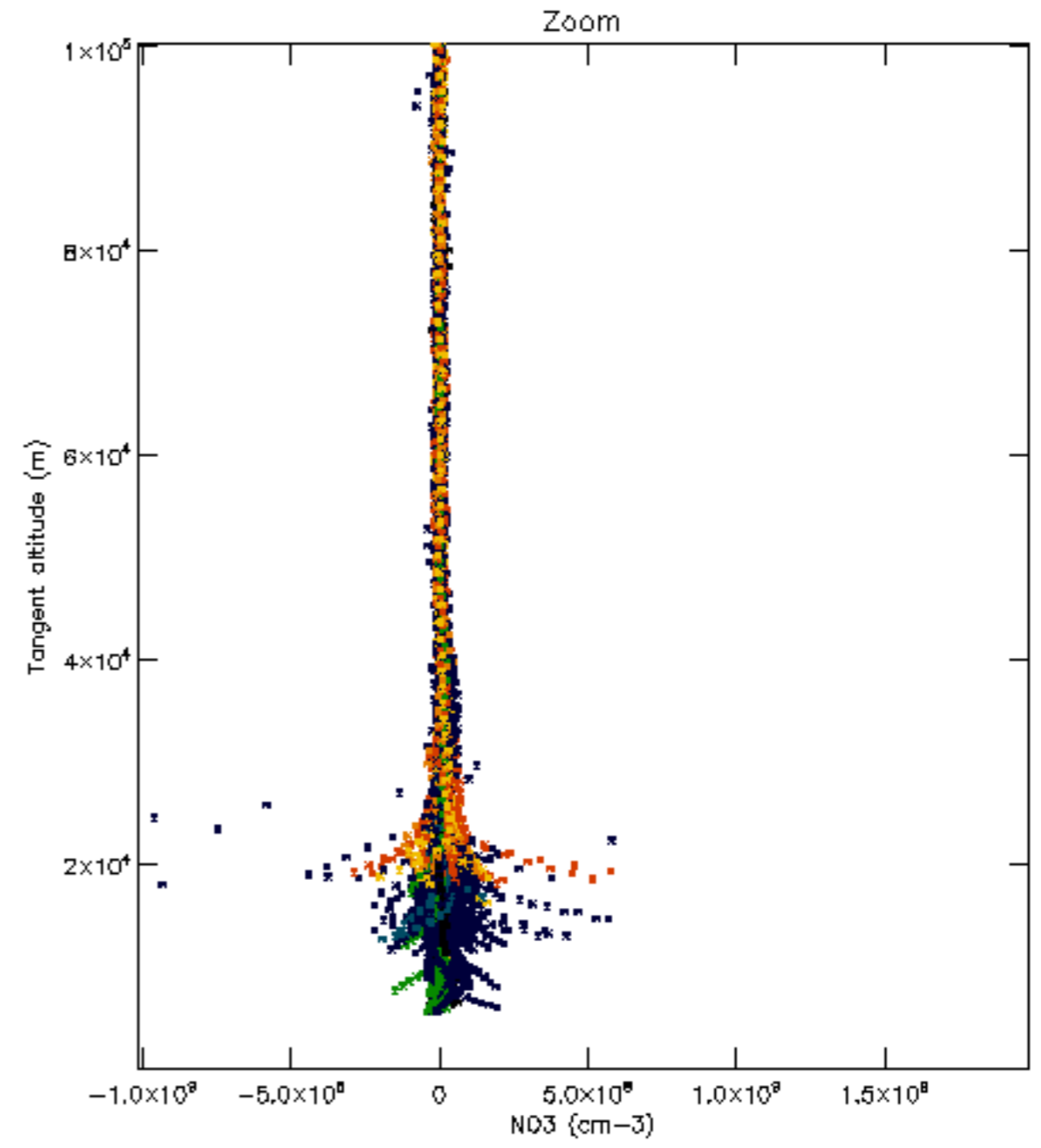
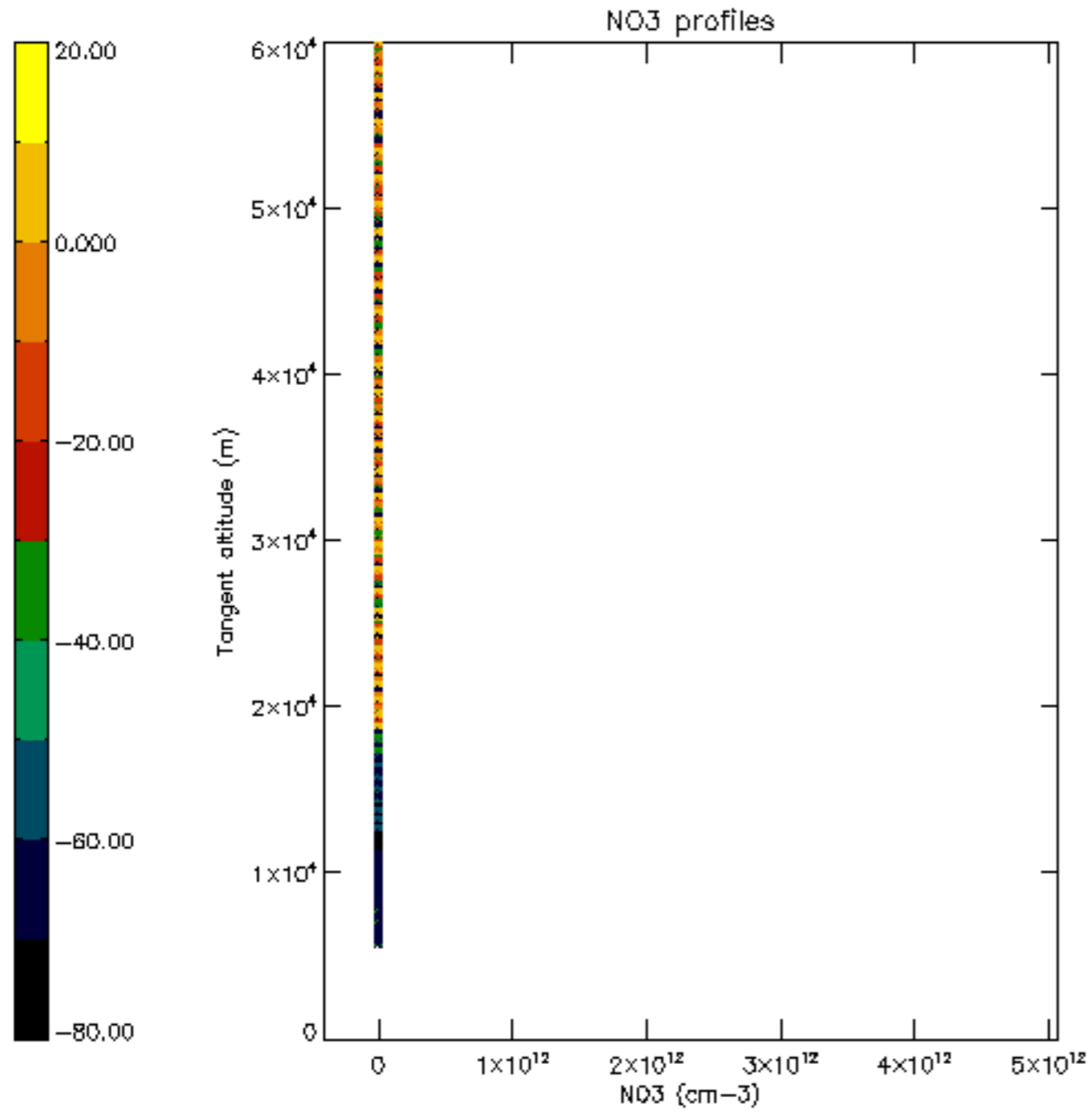


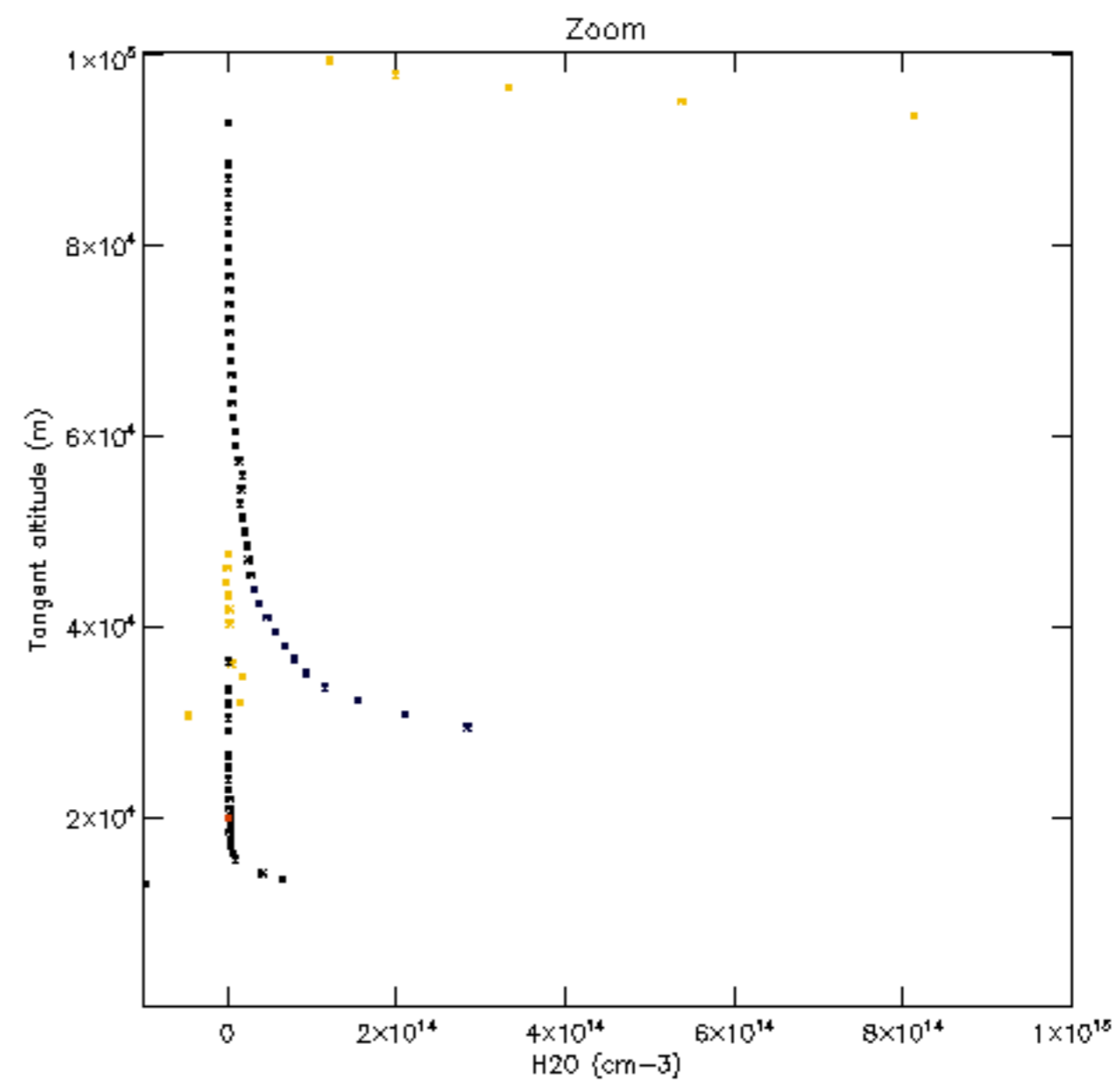
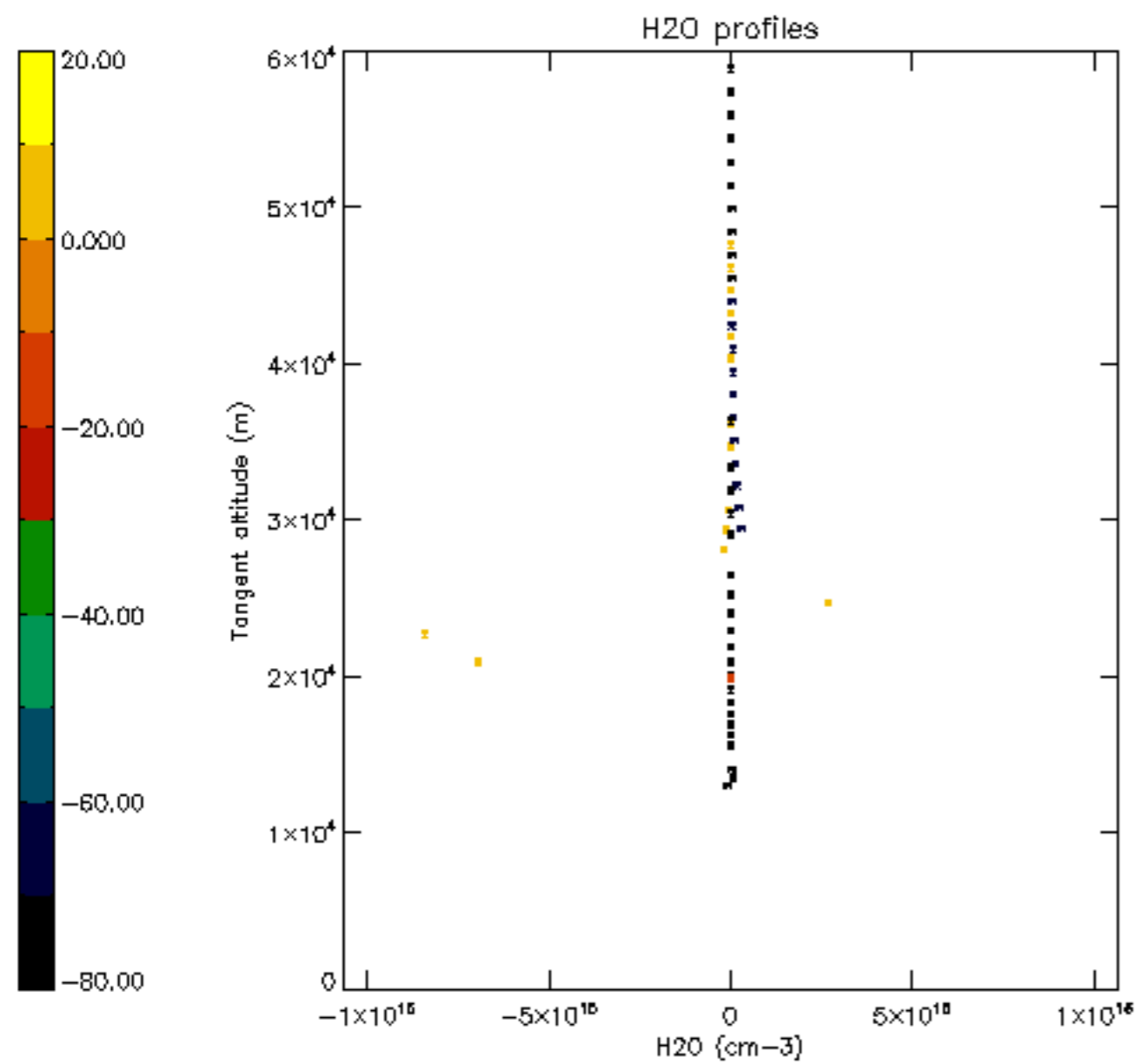


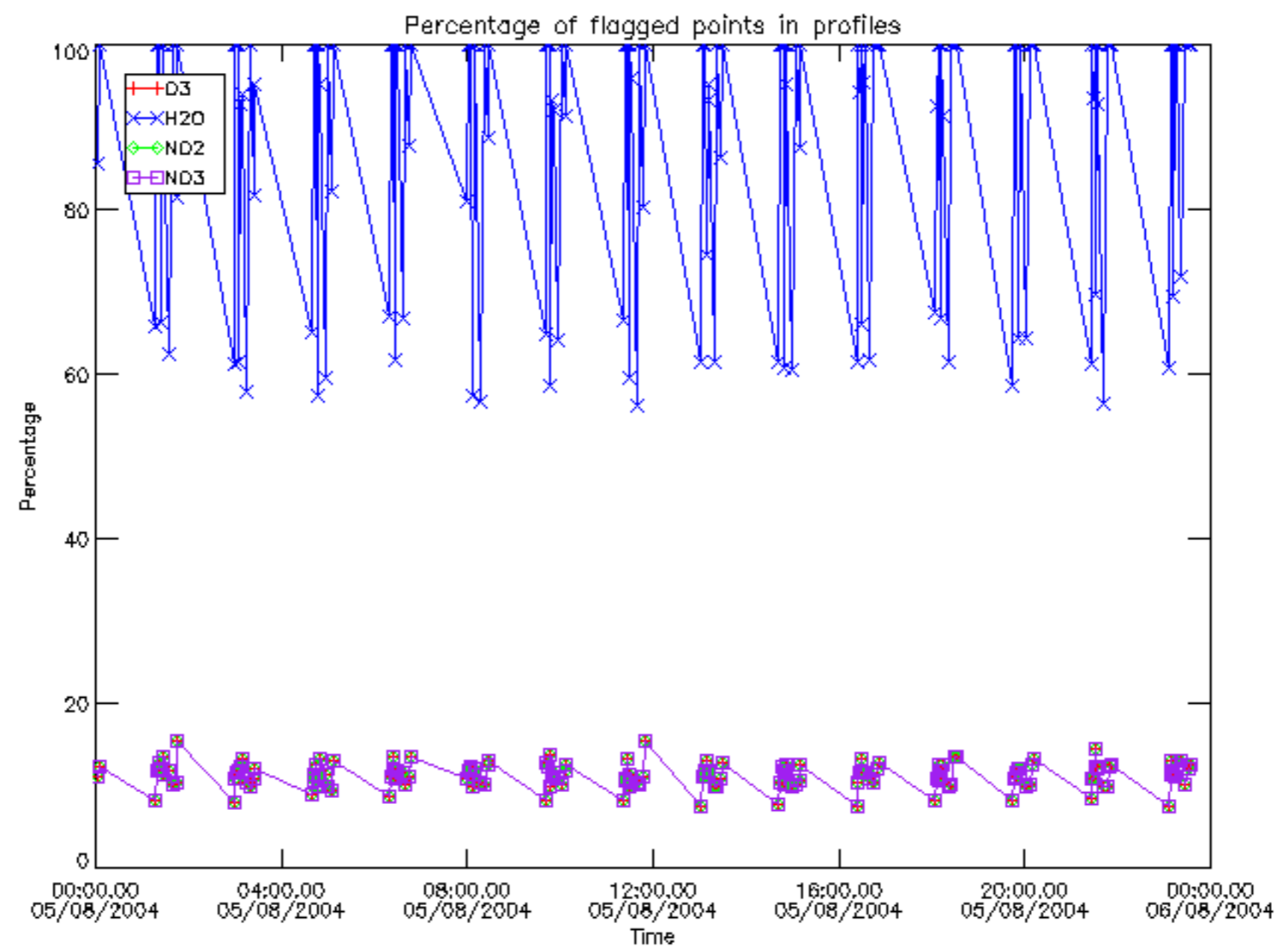




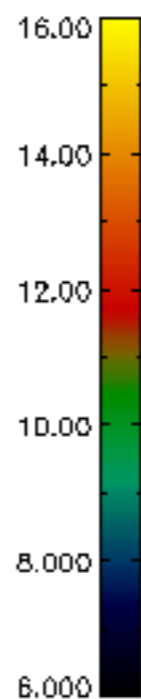
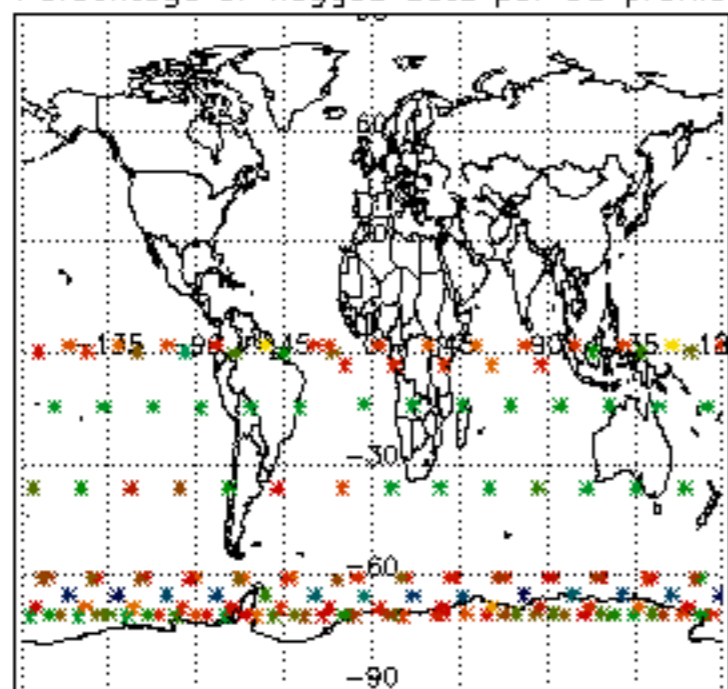




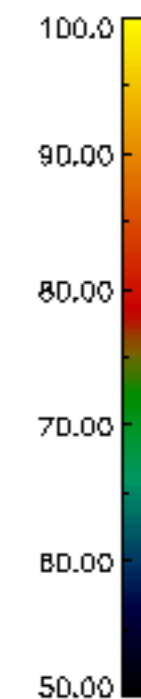
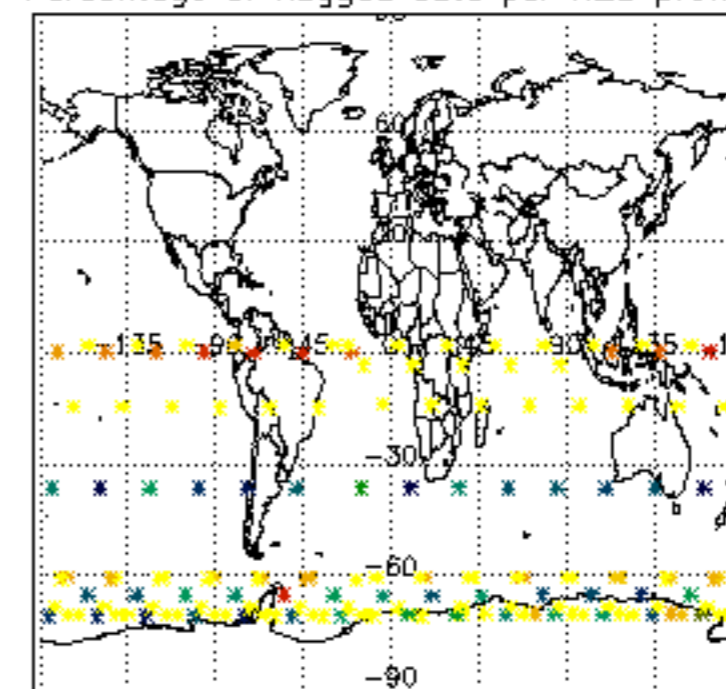




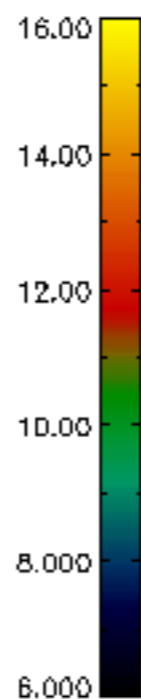
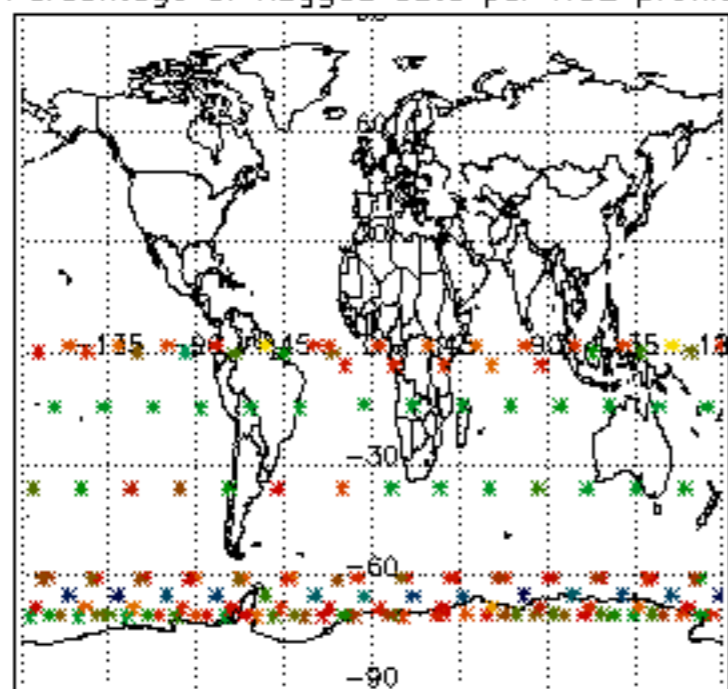
Percentage of flagged data per D3 profile



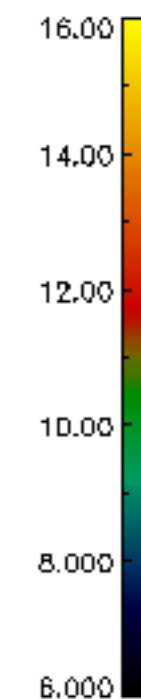
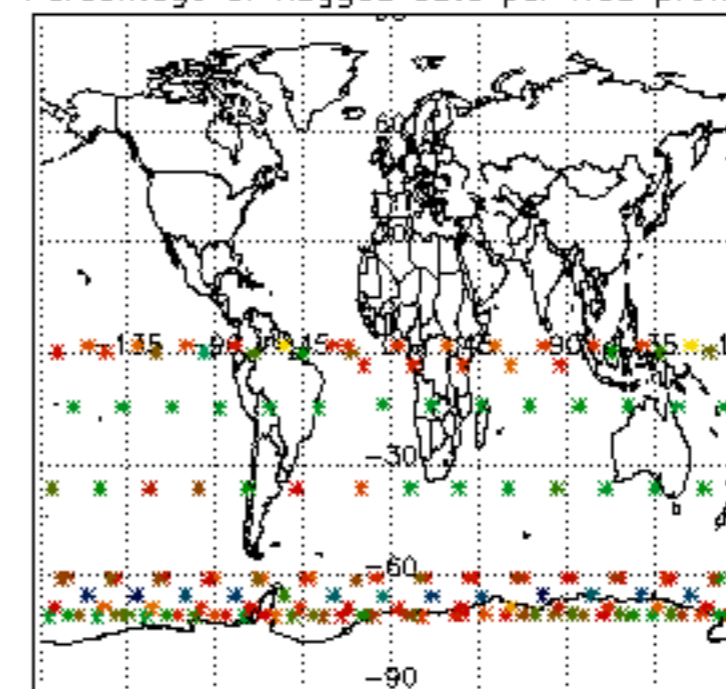
Percentage of flagged data per H2O profile

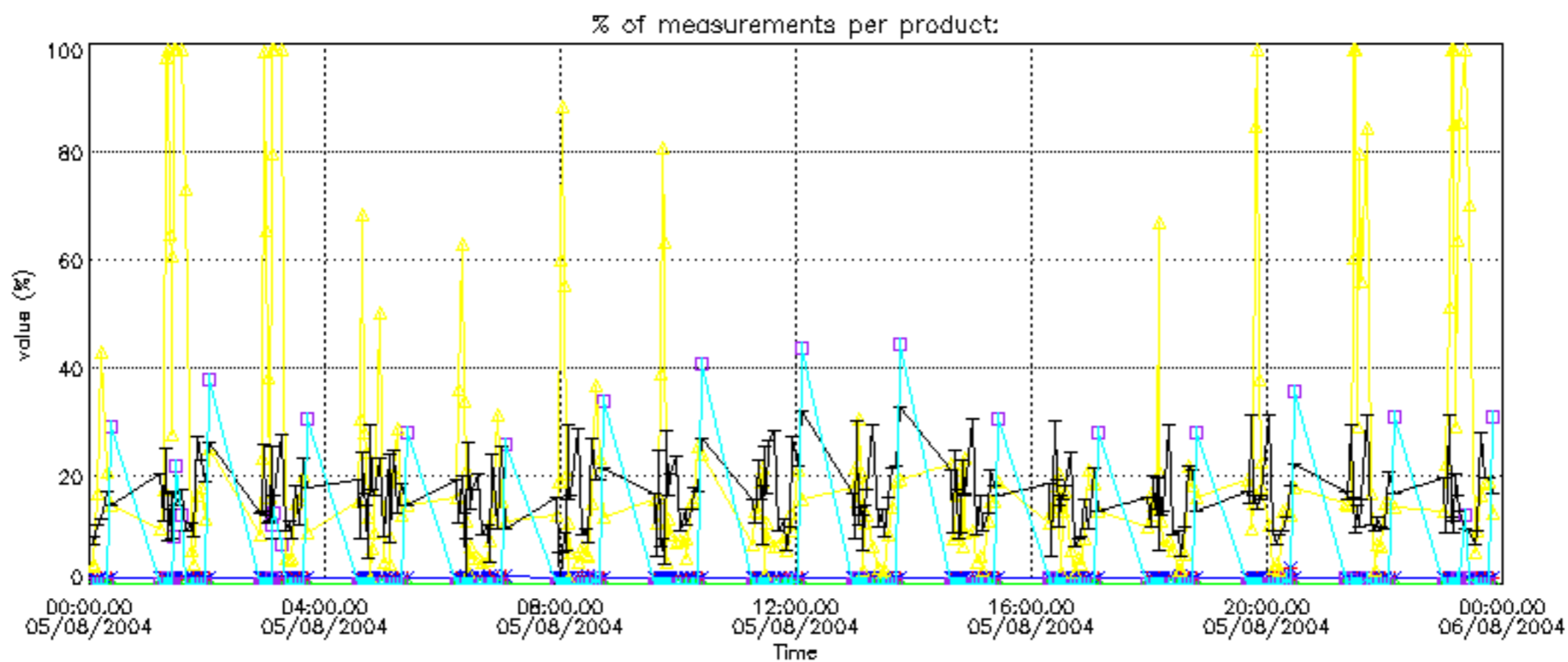


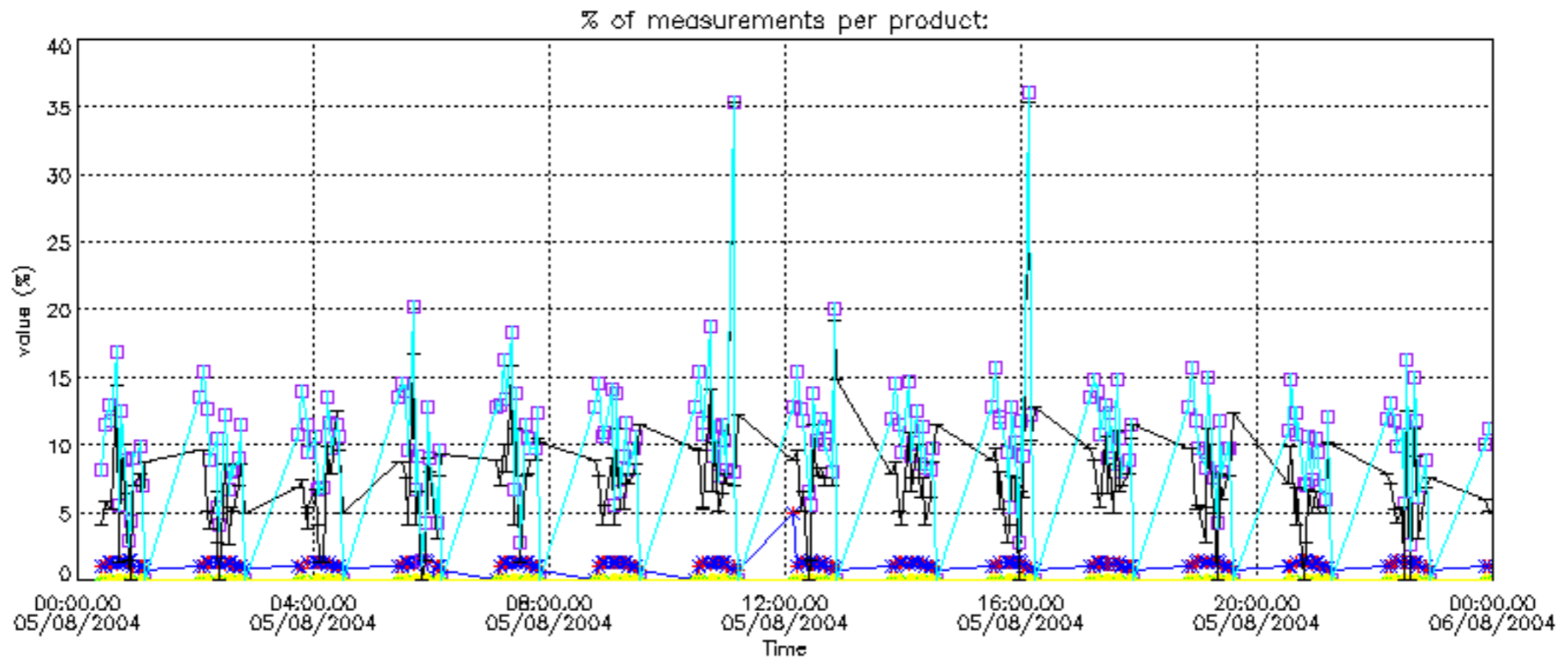
Percentage of flagged data per NO2 profile



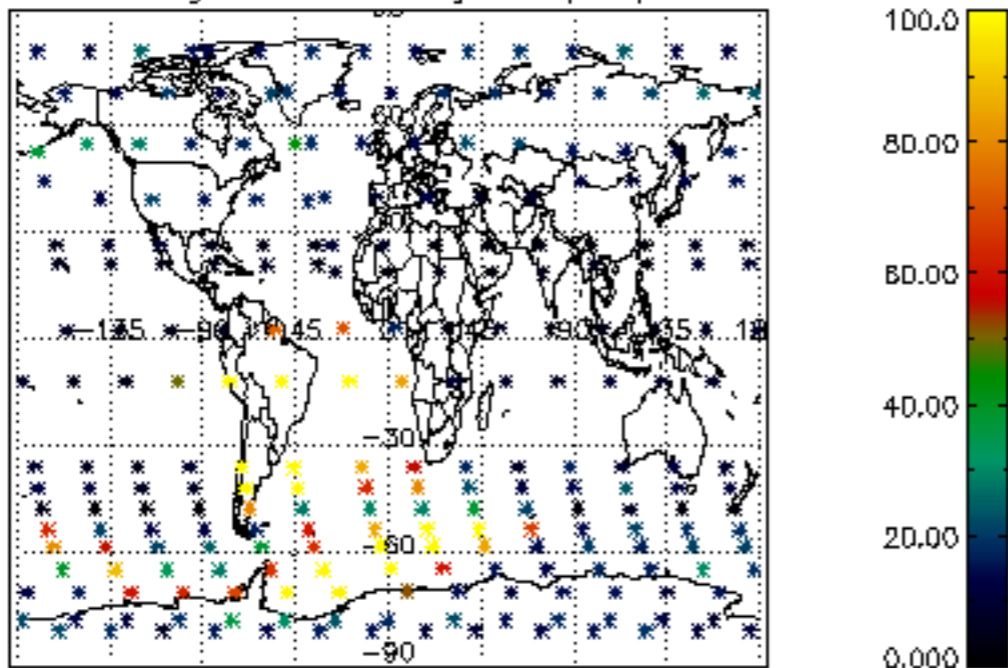
Percentage of flagged data per NO3 profile



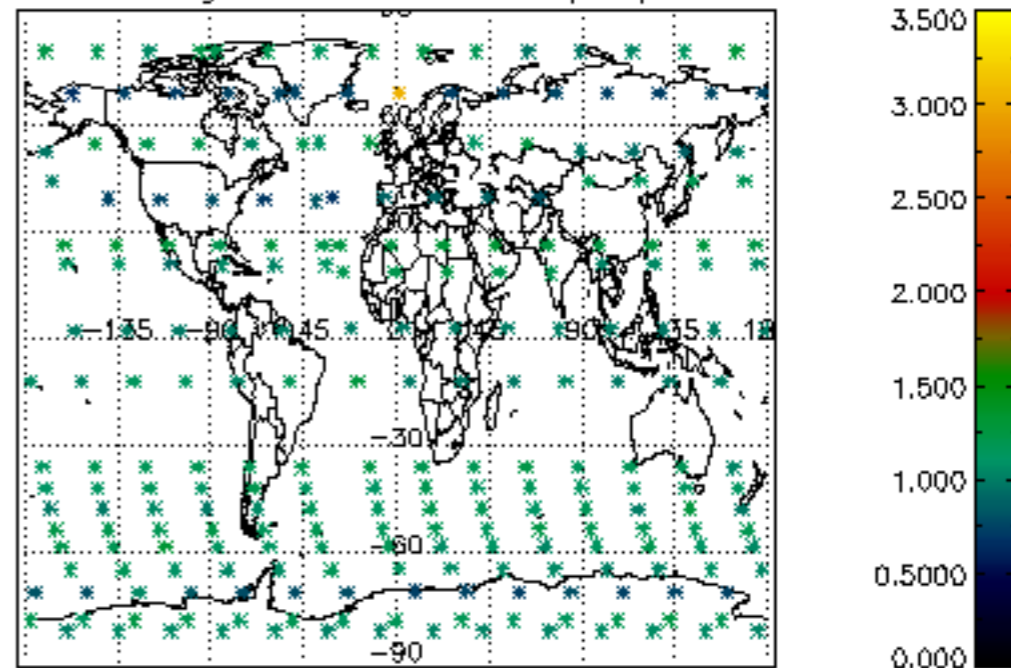




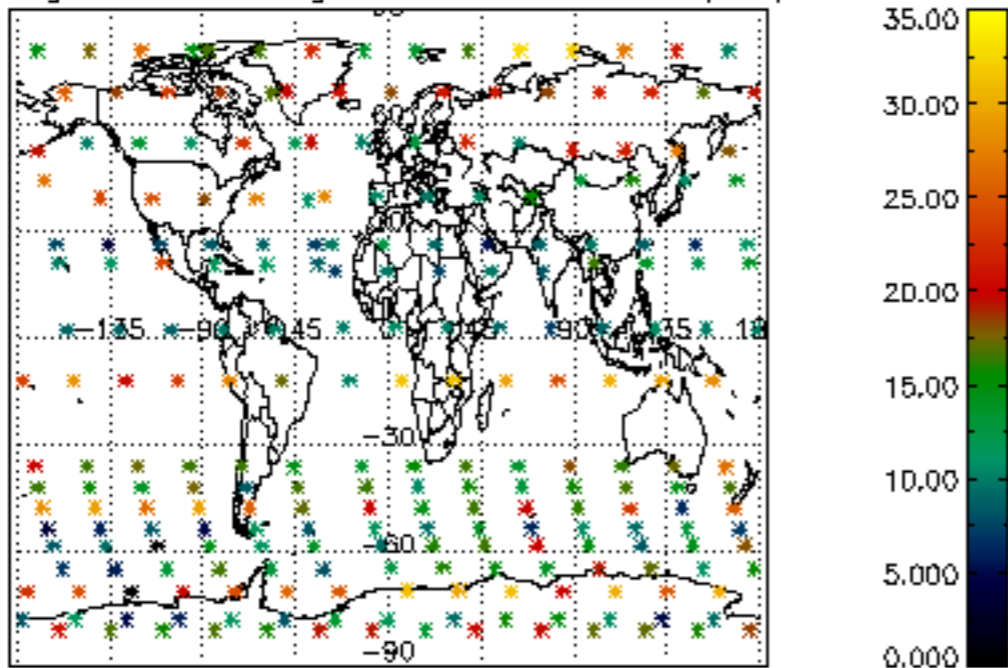
Percentage of cosmic ray hits per profile



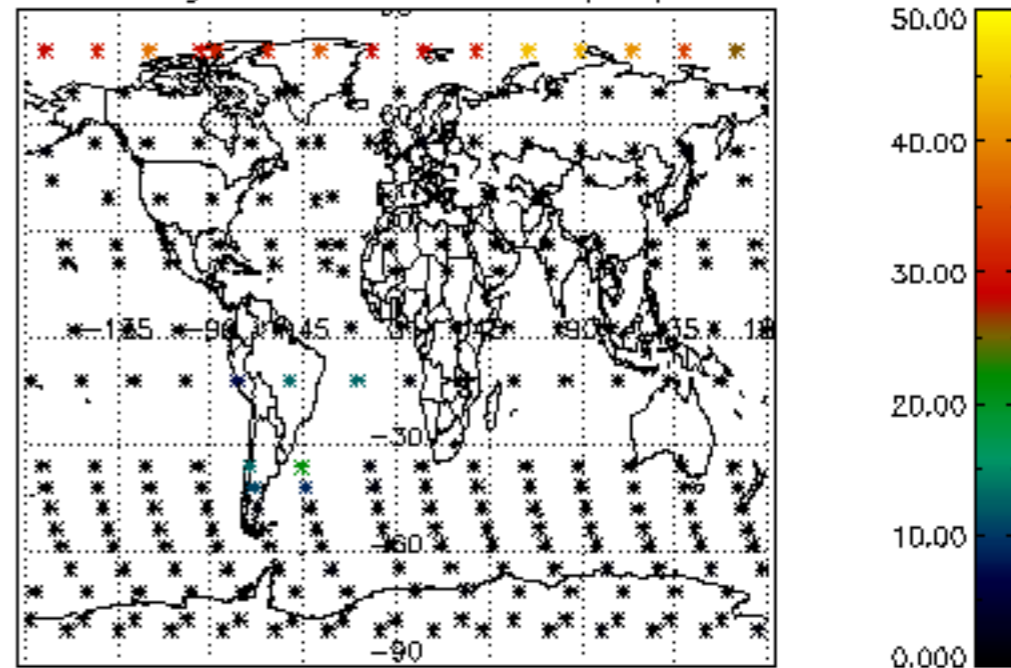
Percentage of datation errors per profile



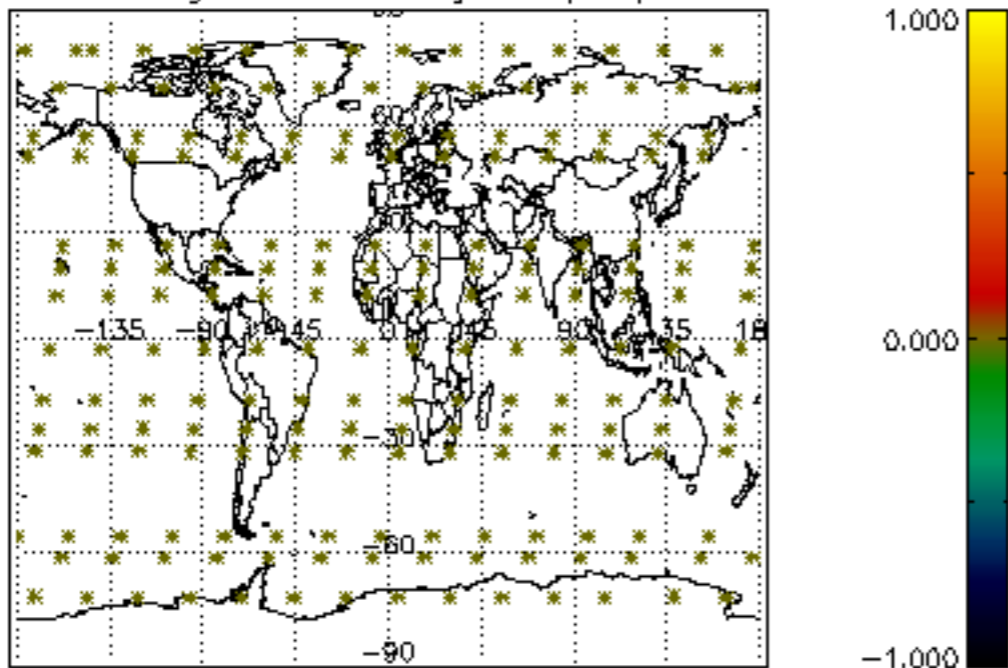
Percentage of star falling outside central band per profile



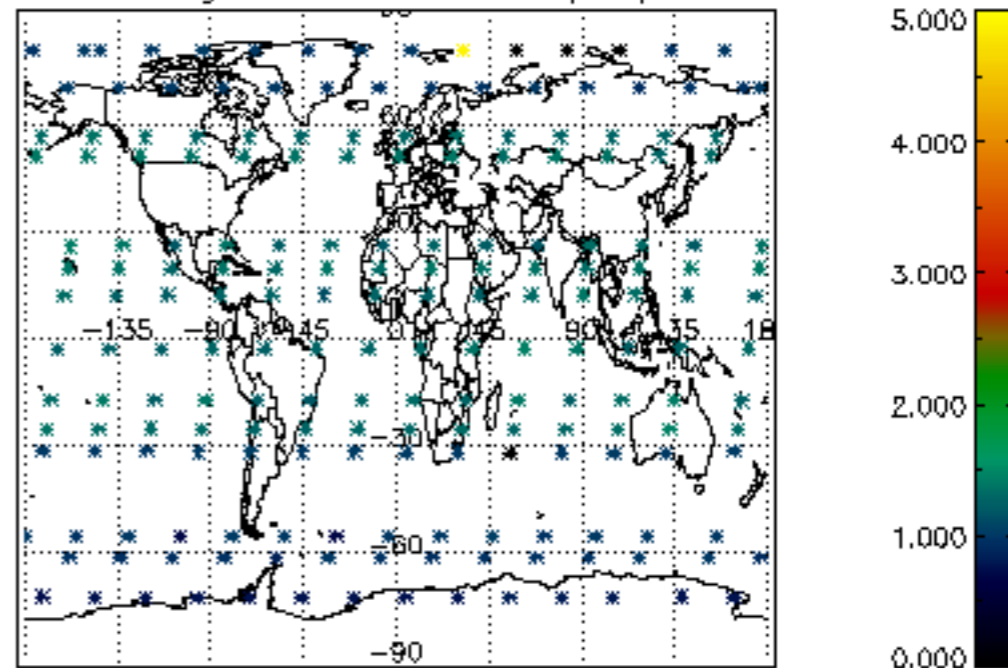
Percentage of saturation errors per profile



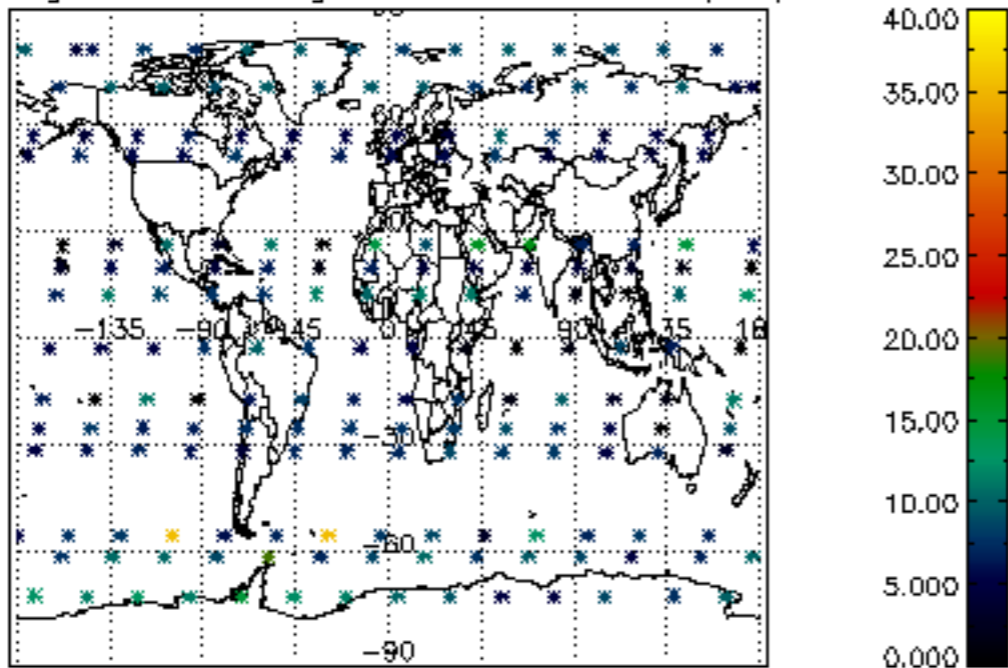
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

