

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	22APR2013 21:27:03
Data source version	GOMOS/6.01
Start time of products	04-07-2007 (04JUL2007 00:00:00)
Stop time of products	05-07-2007 (05JUL2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
Nb of prods with errors	1

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__2PRFIN20070704_000133_000000452059_00317_27926_6270.N1	04-JUL-2007 00:01:33	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	27926	No
2	GOM_NL__2PRFIN20070704_000829_000000402059_00317_27926_6271.N1	04-JUL-2007 00:08:29	Twilight	40.000	40	The Sco	1.8590	7100.0	80	27926	No
3	GOM_NL__2PRFIN20070704_001008_000000402059_00317_27926_6272.N1	04-JUL-2007 00:10:08	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	27926	No
4	GOM_NL__2PRFIN20070704_001134_000000452059_00317_27926_6273.N1	04-JUL-2007 00:11:34	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27926	No
5	GOM_NL__2PRFIN20070704_001246_000000422059_00317_27926_6274.N1	04-JUL-2007 00:12:46	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	27926	No
6	GOM_NL__2PRFIN20070704_001619_000000362059_00317_27926_6275.N1	04-JUL-2007 00:16:19	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27926	No
7	GOM_NL__2PRFIN20070704_002152_000000362059_00317_27926_6276.N1	04-JUL-2007 00:21:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27926	No
8	GOM_NL__2PRFIN20070704_002411_000000372059_00317_27926_6277.N1	04-JUL-2007 00:24:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	27926	No
9	GOM_NL__2PRFIN20070704_002700_000000342059_00317_27926_6278.N1	04-JUL-2007 00:27:00	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	27926	No
10	GOM_NL__2PRFIN20070704_002942_000000362059_00317_27926_6279.N1	04-JUL-2007 00:29:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27926	No
11	GOM_NL__2PRFIN20070704_003534_000000342059_00317_27926_6280.N1	04-JUL-2007 00:35:34	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	27926	No
12	GOM_NL__2PRFIN20070704_003804_000000352059_00317_27926_6281.N1	04-JUL-2007 00:38:04	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27926	No
13	GOM_NL__2PRFIN20070704_004207_000000322059_00317_27926_6282.N1	04-JUL-2007 00:42:07	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27926	No
14	GOM_NL__2PRFIN20070704_004615_000000332059_00317_27926_6283.N1	04-JUL-2007 00:46:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27926	No
15	GOM_NL__2PRFIN20070704_005741_000000372059_00317_27926_6284.N1	04-JUL-2007 00:57:41	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	27926	No
16	GOM_NL__2PRFIN20070704_010517_000000402059_00317_27926_6285.N1	04-JUL-2007 01:05:17	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27926	No
17	GOM_NL__2PRFIN20070704_011542_000000402059_00317_27926_6286.N1	04-JUL-2007 01:15:42	Dark	39.500	165	34Gam Eri	2.9500	3200.0	79	27926	No
18	GOM_NL__2PRFIN20070704_013752_000000422059_00318_27927_6303.N1	04-JUL-2007 01:37:52	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27927	No
19	GOM_NL__2PRFIN20070704_014210_000000442059_00318_27927_6304.N1	04-JUL-2007 01:42:10	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27927	No
20	GOM_NL__2PRFIN20070704_014905_000000452059_00318_27927_6305.N1	04-JUL-2007 01:49:05	Twilight	44.500	40	The Sco	1.8590	7100.0	89	27927	No
21	GOM_NL__2PRFIN20070704_015044_000000402059_00318_27927_6306.N1	04-JUL-2007 01:50:44	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	27927	No
22	GOM_NL__2PRFIN20070704_015210_000000542059_00318_27927_6307.N1	04-JUL-2007 01:52:10	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27927	No
23	GOM_NL__2PRFIN20070704_015322_000000412059_00318_27927_6308.N1	04-JUL-2007 01:53:22	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	27927	No
24	GOM_NL__2PRFIN20070704_015655_000000372059_00318_27927_6309.N1	04-JUL-2007 01:56:55	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27927	No
25	GOM_NL__2PRFIN20070704_020228_000000372059_00318_27927_6310.N1	04-JUL-2007 02:02:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27927	No
26	GOM_NL__2PRFIN20070704_020447_000000382059_00318_27927_6311.N1	04-JUL-2007 02:04:47	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27927	No
27	GOM_NL__2PRFIN20070704_020736_000000352059_00318_27927_6312.N1	04-JUL-2007 02:07:36	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27927	No
28	GOM_NL__2PRFIN20070704_021018_000000372059_00318_27927_6313.N1	04-JUL-2007 02:10:18	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27927	No
29	GOM_NL__2PRFIN20070704_021610_000000352059_00318_27927_6314.N1	04-JUL-2007 02:16:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	27927	No
30	GOM_NL__2PRFIN20070704_021840_000000362059_00318_27927_6315.N1	04-JUL-2007 02:18:40	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27927	No
31	GOM_NL__2PRFIN20070704_022243_000000322059_00318_27927_6316.N1	04-JUL-2007 02:22:43	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27927	No
32	GOM_NL__2PRFIN20070704_022651_000000352059_00318_27927_6317.N1	04-JUL-2007 02:26:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27927	No
33	GOM_NL__2PRFIN20070704_023817_000000482059_00318_27927_6318.N1	04-JUL-2007 02:38:17	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	27927	No
34	GOM_NL__2PRFIN20070704_024553_000000412059_00318_27927_6319.N1	04-JUL-2007 02:45:53	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27927	No
35	GOM_NL__2PRFIN20070704_025618_000000382059_00318_27927_6320.N1	04-JUL-2007 02:56:18	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	27927	No
36	GOM_NL__2PRFIN20070704_030449_000000392059_00318_27927_6321.N1	04-JUL-2007 03:04:49	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27927	No
37	GOM_NL__2PRFIN20070704_031829_000000412059_00319_27928_6325.N1	04-JUL-2007 03:18:29	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	27928	No
38	GOM_NL__2PRFIN20070704_032246_000000412059_00319_27928_6326.N1	04-JUL-2007 03:22:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27928	No
39	GOM_NL__2PRFIN20070704_032941_000000412059_00319_27928_6327.N1	04-JUL-2007 03:29:41	Twilight	40.500	40	The Sco	1.8590	7100.0	81	27928	No
40	GOM_NL__2PRFIN20070704_033121_000000412059_00319_27928_6328.N1	04-JUL-2007 03:31:21	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	27928	No
41	GOM_NL__2PRFIN20070704_033247_000000482059_00319_27928_6329.N1	04-JUL-2007 03:32:47	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	27928	No
42	GOM_NL__2PRFIN20070704_033731_000000372059_00319_27928_6330.N1	04-JUL-2007 03:37:31	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27928	No

43	GOM_NL__2PRFIN20070704_034304_000000372059_00319_27928_6331.N1	04-JUL-2007 03:43:04	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	27928	No
44	GOM_NL__2PRFIN20070704_034523_000000372059_00319_27928_6332.N1	04-JUL-2007 03:45:23	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27928	No
45	GOM_NL__2PRFIN20070704_034812_000000372059_00319_27928_6333.N1	04-JUL-2007 03:48:12	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27928	No
46	GOM_NL__2PRFIN20070704_035054_000000362059_00319_27928_6334.N1	04-JUL-2007 03:50:54	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27928	No
47	GOM_NL__2PRFIN20070704_035646_000000362059_00319_27928_6335.N1	04-JUL-2007 03:56:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	27928	No
48	GOM_NL__2PRFIN20070704_035917_000000342059_00319_27928_6336.N1	04-JUL-2007 03:59:17	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27928	No
49	GOM_NL__2PRFIN20070704_040319_000000342059_00319_27928_6337.N1	04-JUL-2007 04:03:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27928	No
50	GOM_NL__2PRFIN20070704_040727_000000362059_00319_27928_6338.N1	04-JUL-2007 04:07:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27928	No
51	GOM_NL__2PRFIN20070704_041853_000000552059_00319_27928_6339.N1	04-JUL-2007 04:18:53	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27928	No
52	GOM_NL__2PRFIN20070704_042144_000000532059_00319_27928_6340.N1	04-JUL-2007 04:21:44	Bright	53.000	149	45Eps Per	2.8880	30000.	106	27928	No
53	GOM_NL__2PRFIN20070704_042629_000000402059_00319_27928_6341.N1	04-JUL-2007 04:26:29	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27928	No
54	GOM_NL__2PRFIN20070704_043654_000000412059_00319_27928_6342.N1	04-JUL-2007 04:36:54	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	27928	No
55	GOM_NL__2PRFIN20070704_044525_000000412059_00319_27928_6343.N1	04-JUL-2007 04:45:25	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27928	No
56	GOM_NL__2PRFIN20070704_045134_000000412059_00320_27929_6342.N1	04-JUL-2007 04:51:34	Dark	40.500	9	Alp Eri	0.45300	24000.	81	27929	No
57	GOM_NL__2PRFIN20070704_045905_000000432059_00320_27929_6343.N1	04-JUL-2007 04:59:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	27929	No
58	GOM_NL__2PRFIN20070704_050323_000000412059_00320_27929_6344.N1	04-JUL-2007 05:03:23	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27929	No
59	GOM_NL__2PRFIN20070704_051017_000000372059_00320_27929_6345.N1	04-JUL-2007 05:10:17	Tw_i_and_stray	37.000	40	The Sco	1.8590	7100.0	74	27929	No
60	GOM_NL__2PRFIN20070704_051157_000000392059_00320_27929_6346.N1	04-JUL-2007 05:11:57	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27929	No
61	GOM_NL__2PRFIN20070704_051323_000000442059_00320_27929_6347.N1	04-JUL-2007 05:13:23	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27929	No
62	GOM_NL__2PRFIN20070704_051807_000000352059_00320_27929_6348.N1	04-JUL-2007 05:18:07	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	27929	No
63	GOM_NL__2PRFIN20070704_052340_000000362059_00320_27929_6349.N1	04-JUL-2007 05:23:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27929	No
64	GOM_NL__2PRFIN20070704_052559_000000382059_00320_27929_6350.N1	04-JUL-2007 05:25:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	27929	No
65	GOM_NL__2PRFIN20070704_052848_000000372059_00320_27929_6351.N1	04-JUL-2007 05:28:48	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27929	No
66	GOM_NL__2PRFIN20070704_053130_000000352059_00320_27929_6352.N1	04-JUL-2007 05:31:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27929	No
67	GOM_NL__2PRFIN20070704_053722_000000372059_00320_27929_6353.N1	04-JUL-2007 05:37:22	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27929	No
68	GOM_NL__2PRFIN20070704_053953_000000362059_00320_27929_6354.N1	04-JUL-2007 05:39:53	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27929	No
69	GOM_NL__2PRFIN20070704_054356_000000372059_00320_27929_6355.N1	04-JUL-2007 05:43:56	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27929	No
70	GOM_NL__2PRFIN20070704_054803_000000342059_00320_27929_6356.N1	04-JUL-2007 05:48:03	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27929	No
71	GOM_NL__2PRFIN20070704_055928_000000502059_00320_27929_6357.N1	04-JUL-2007 05:59:28	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	27929	No
72	GOM_NL__2PRFIN20070704_060220_000000332059_00320_27929_6358.N1	04-JUL-2007 06:02:20	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27929	No
73	GOM_NL__2PRFIN20070704_060705_000000392059_00320_27929_6359.N1	04-JUL-2007 06:07:05	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27929	No
74	GOM_NL__2PRFIN20070704_061731_000000412059_00320_27929_6360.N1	04-JUL-2007 06:17:31	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	27929	No
75	GOM_NL__2PRFIN20070704_062601_000000392059_00320_27929_6361.N1	04-JUL-2007 06:26:01	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27929	No
76	GOM_NL__2PRFIN20070704_063211_000000482059_00321_27930_6359.N1	04-JUL-2007 06:32:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27930	No
77	GOM_NL__2PRFIN20070704_063942_000000422059_00321_27930_6360.N1	04-JUL-2007 06:39:42	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27930	No
78	GOM_NL__2PRFIN20070704_064359_000000422059_00321_27930_6361.N1	04-JUL-2007 06:43:59	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27930	No
79	GOM_NL__2PRFIN20070704_065054_000000402059_00321_27930_6362.N1	04-JUL-2007 06:50:54	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	27930	No
80	GOM_NL__2PRFIN20070704_065233_000000412059_00321_27930_6363.N1	04-JUL-2007 06:52:33	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27930	No
81	GOM_NL__2PRFIN20070704_065359_000000502059_00321_27930_6364.N1	04-JUL-2007 06:53:59	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	27930	No
82	GOM_NL__2PRFIN20070704_065843_000000372059_00321_27930_6365.N1	04-JUL-2007 06:58:43	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27930	No
83	GOM_NL__2PRFIN20070704_070416_000000372059_00321_27930_6366.N1	04-JUL-2007 07:04:16	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27930	No
84	GOM_NL__2PRFIN20070704_070635_000000382059_00321_27930_6367.N1	04-JUL-2007 07:06:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27930	No
85	GOM_NL__2PRFIN20070704_070925_000000372059_00321_27930_6368.N1	04-JUL-2007 07:09:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27930	No
86	GOM_NL__2PRFIN20070704_071206_000000362059_00321_27930_6369.N1	04-JUL-2007 07:12:06	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27930	No
87	GOM_NL__2PRFIN20070704_071758_000000372059_00321_27930_6370.N1	04-JUL-2007 07:17:58	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27930	No
88	GOM_NL__2PRFIN20070704_072029_000000362059_00321_27930_6371.N1	04-JUL-2007 07:20:29	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27930	No
89	GOM_NL__2PRFIN20070704_072432_000000352059_00321_27930_6372.N1	04-JUL-2007 07:24:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27930	No
90	GOM_NL__2PRFIN20070704_072839_000000352059_00321_27930_6373.N1	04-JUL-2007 07:28:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27930	No
91	GOM_NL__2PRFIN20070704_074005_000000362059_00321_27930_6374.N1	04-JUL-2007 07:40:05	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27930	No
92	GOM_NL__2PRFIN20070704_074256_000000362059_00321_27930_6375.N1	04-JUL-2007 07:42:56	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27930	No
93	GOM_NL__2PRFIN20070704_074520_000000392059_00321_27930_6376.N1	04-JUL-2007 07:45:20	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27930	No
94	GOM_NL__2PRFIN20070704_074741_000000402059_00321_27930_6377.N1	04-JUL-2007 07:47:41	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27930	No
95	GOM_NL__2PRFIN20070704_075807_000000422059_00321_27930_6378.N1	04-JUL-2007 07:58:07	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27930	No
96	GOM_NL__2PRFIN20070704_080638_000000392059_00321_27930_6379.N1	04-JUL-2007 08:06:38	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27930	No
97	GOM_NL__2PRFIN20070704_081247_000000512059_00322_27931_6375.N1	04-JUL-2007 08:12:47	Dark	50.500	9	Alp Eri	0.45300	24000.	101	27931	No
98	GOM_NL__2PRFIN20070704_082018_000000402059_00322_27931_6376.N1	04-JUL-2007 08:20:18	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	27931	No
99	GOM_NL__2PRFIN20070704_082436_000000422059_00322_27931_6377.N1	04-JUL-2007 08:24:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27931	No
100	GOM_NL__2PRFIN20070704_083130_000000422059_00322_27931_6378.N1	04-JUL-2007 08:31:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27931	No
101	GOM_NL__2PRFIN20070704_083309_000000382059_00322_27931_6379.N1	04-JUL-2007 08:33:09	Tw_i_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	27931	No

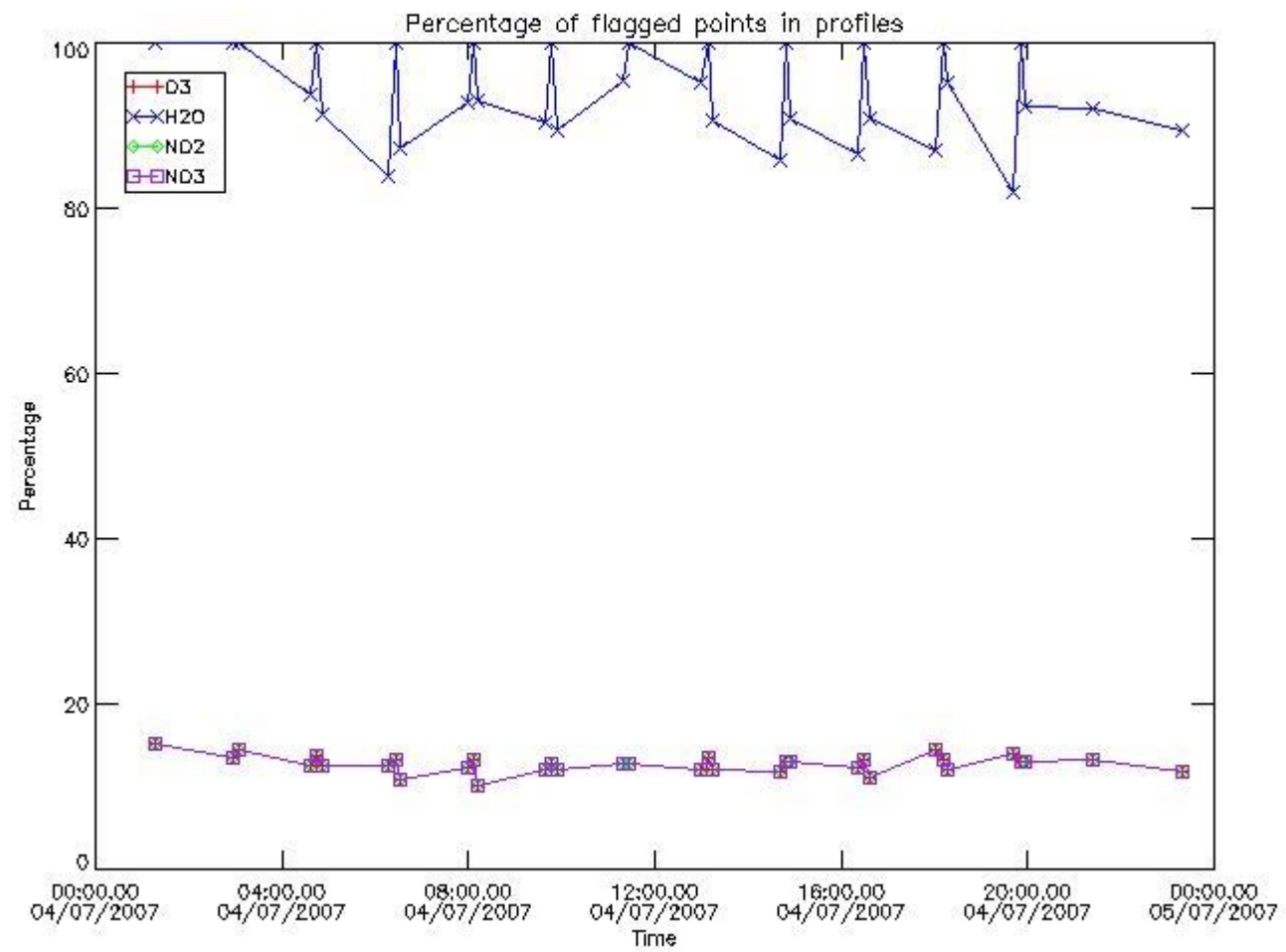
102	GOM_NL__2PRFIN20070704_083435_000000442059_00322_27931_6380.N1	04-JUL-2007 08:34:35	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	27931	No
103	GOM_NL__2PRFIN20070704_083919_000000372059_00322_27931_6381.N1	04-JUL-2007 08:39:19	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27931	No
104	GOM_NL__2PRFIN20070704_084452_000000372059_00322_27931_6382.N1	04-JUL-2007 08:44:52	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27931	No
105	GOM_NL__2PRFIN20070704_084711_000000382059_00322_27931_6383.N1	04-JUL-2007 08:47:11	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	27931	No
106	GOM_NL__2PRFIN20070704_085001_000000352059_00322_27931_6384.N1	04-JUL-2007 08:50:01	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27931	No
107	GOM_NL__2PRFIN20070704_085242_000000342059_00322_27931_6385.N1	04-JUL-2007 08:52:42	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27931	No
108	GOM_NL__2PRFIN20070704_085833_000000372059_00322_27931_6386.N1	04-JUL-2007 08:58:33	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27931	No
109	GOM_NL__2PRFIN20070704_090105_000000352059_00322_27931_6387.N1	04-JUL-2007 09:01:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27931	No
110	GOM_NL__2PRFIN20070704_090508_000000522059_00322_27931_6388.N1	04-JUL-2007 09:05:08	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27931	No
111	GOM_NL__2PRFIN20070704_090915_000000352059_00322_27931_6389.N1	04-JUL-2007 09:09:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27931	No
112	GOM_NL__2PRFIN20070704_092041_000000452059_00322_27931_6390.N1	04-JUL-2007 09:20:41	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	27931	No
113	GOM_NL__2PRFIN20070704_092332_000000362059_00322_27931_6391.N1	04-JUL-2007 09:23:32	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27931	No
114	GOM_NL__2PRFIN20070704_092557_000000382059_00322_27931_6392.N1	04-JUL-2007 09:25:57	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27931	No
115	GOM_NL__2PRFIN20070704_092817_000000372059_00322_27931_6393.N1	04-JUL-2007 09:28:17	Twilight	37.000	146	25Eta Tau	2.8730	15200.	74	27931	No
116	GOM_NL__2PRFIN20070704_093843_000000422059_00322_27931_6394.N1	04-JUL-2007 09:38:43	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	27931	No
117	GOM_NL__2PRFIN20070704_094714_000000402059_00322_27931_6395.N1	04-JUL-2007 09:47:14	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27931	No
118	GOM_NL__2PRFIN20070704_095324_000000432059_00323_27932_6402.N1	04-JUL-2007 09:53:24	Dark	42.500	9	Alp Eri	0.45300	24000.	85	27932	No
119	GOM_NL__2PRFIN20070704_100055_000000462059_00323_27932_6403.N1	04-JUL-2007 10:00:55	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	27932	No
120	GOM_NL__2PRFIN20070704_100512_000000432059_00323_27932_6404.N1	04-JUL-2007 10:05:12	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27932	No
121	GOM_NL__2PRFIN20070704_101206_000000412059_00323_27932_6405.N1	04-JUL-2007 10:12:06	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27932	No
122	GOM_NL__2PRFIN20070704_101345_000000412059_00323_27932_6406.N1	04-JUL-2007 10:13:45	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27932	No
123	GOM_NL__2PRFIN20070704_101511_000000442059_00323_27932_6407.N1	04-JUL-2007 10:15:11	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27932	No
124	GOM_NL__2PRFIN20070704_101955_000000362059_00323_27932_6408.N1	04-JUL-2007 10:19:55	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27932	No
125	GOM_NL__2PRFIN20070704_102528_000000372059_00323_27932_6409.N1	04-JUL-2007 10:25:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27932	No
126	GOM_NL__2PRFIN20070704_102747_000000362059_00323_27932_6410.N1	04-JUL-2007 10:27:47	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27932	No
127	GOM_NL__2PRFIN20070704_103037_000000372059_00323_27932_6411.N1	04-JUL-2007 10:30:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27932	No
128	GOM_NL__2PRFIN20070704_103318_000000372059_00323_27932_6412.N1	04-JUL-2007 10:33:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27932	No
129	GOM_NL__2PRFIN20070704_103909_000000372059_00323_27932_6413.N1	04-JUL-2007 10:39:09	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27932	No
130	GOM_NL__2PRFIN20070704_104141_000000362059_00323_27932_6414.N1	04-JUL-2007 10:41:41	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27932	No
131	GOM_NL__2PRFIN20070704_104544_000000342059_00323_27932_6415.N1	04-JUL-2007 10:45:44	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27932	No
132	GOM_NL__2PRFIN20070704_104951_000000362059_00323_27932_6416.N1	04-JUL-2007 10:49:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27932	No
133	GOM_NL__2PRFIN20070704_110117_000000362059_00323_27932_6417.N1	04-JUL-2007 11:01:17	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	27932	No
134	GOM_NL__2PRFIN20070704_110408_000000352059_00323_27932_6418.N1	04-JUL-2007 11:04:08	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27932	No
135	GOM_NL__2PRFIN20070704_110632_000000392059_00323_27932_6419.N1	04-JUL-2007 11:06:32	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27932	No
136	GOM_NL__2PRFIN20070704_110853_000000412059_00323_27932_6420.N1	04-JUL-2007 11:08:53	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27932	No
137	GOM_NL__2PRFIN20070704_111919_000000442059_00323_27932_6421.N1	04-JUL-2007 11:19:19	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27932	No
138	GOM_NL__2PRFIN20070704_112750_000000402059_00323_27932_6422.N1	04-JUL-2007 11:27:50	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27932	No
139	GOM_NL__2PRFIN20070704_114131_000000432059_00324_27933_6439.N1	04-JUL-2007 11:41:31	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27933	No
140	GOM_NL__2PRFIN20070704_114548_000000432059_00324_27933_6440.N1	04-JUL-2007 11:45:48	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27933	No
141	GOM_NL__2PRFIN20070704_115242_000000422059_00324_27933_6441.N1	04-JUL-2007 11:52:42	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27933	No
142	GOM_NL__2PRFIN20070704_115421_000000412059_00324_27933_6442.N1	04-JUL-2007 11:54:21	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27933	No
143	GOM_NL__2PRFIN20070704_115548_000000542059_00324_27933_6443.N1	04-JUL-2007 11:55:48	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	27933	No
144	GOM_NL__2PRFIN20070704_120032_000000372059_00324_27933_6444.N1	04-JUL-2007 12:00:32	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27933	No
145	GOM_NL__2PRFIN20070704_120604_000000362059_00324_27933_6445.N1	04-JUL-2007 12:06:04	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27933	No
146	GOM_NL__2PRFIN20070704_120823_000000362059_00324_27933_6446.N1	04-JUL-2007 12:08:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27933	No
147	GOM_NL__2PRFIN20070704_121113_000000372059_00324_27933_6447.N1	04-JUL-2007 12:11:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27933	No
148	GOM_NL__2PRFIN20070704_121354_000000352059_00324_27933_6448.N1	04-JUL-2007 12:13:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27933	No
149	GOM_NL__2PRFIN20070704_121945_000000382059_00324_27933_6449.N1	04-JUL-2007 12:19:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27933	No
150	GOM_NL__2PRFIN20070704_122217_000000362059_00324_27933_6450.N1	04-JUL-2007 12:22:17	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27933	No
151	GOM_NL__2PRFIN20070704_122620_000000372059_00324_27933_6451.N1	04-JUL-2007 12:26:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27933	No
152	GOM_NL__2PRFIN20070704_123027_000000362059_00324_27933_6452.N1	04-JUL-2007 12:30:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27933	No
153	GOM_NL__2PRFIN20070704_124153_000000362059_00324_27933_6453.N1	04-JUL-2007 12:41:53	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27933	No
154	GOM_NL__2PRFIN20070704_124444_000000352059_00324_27933_6454.N1	04-JUL-2007 12:44:44	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27933	No
155	GOM_NL__2PRFIN20070704_124709_000000392059_00324_27933_6455.N1	04-JUL-2007 12:47:09	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27933	No
156	GOM_NL__2PRFIN20070704_124929_000000402059_00324_27933_6456.N1	04-JUL-2007 12:49:29	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27933	No
157	GOM_NL__2PRFIN20070704_125956_000000432059_00324_27933_6457.N1	04-JUL-2007 12:59:56	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27933	No
158	GOM_NL__2PRFIN20070704_130827_000000382059_00324_27933_6458.N1	04-JUL-2007 13:08:27	Dark	37.500	157	The1Eri	2.9060	9300.0	75	27933	No
159	GOM_NL__2PRFIN20070704_131437_000000432059_00325_27934_6490.N1	04-JUL-2007 13:14:37	Dark	42.500	9	Alp Eri	0.45300	24000.	85	27934	No
160	GOM_NL__2PRFIN20070704_132208_000000402059_00325_27934_6491.N1	04-JUL-2007 13:22:08	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	27934	No

161	GOM_NL__2PRFIN20070704_132625_000000402059_00325_27934_6492.N1	04-JUL-2007 13:26:25	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27934	No
162	GOM_NL__2PRFIN20070704_133318_000000422059_00325_27934_6493.N1	04-JUL-2007 13:33:18	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27934	No
163	GOM_NL__2PRFIN20070704_133458_000000392059_00325_27934_6494.N1	04-JUL-2007 13:34:58	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27934	No
164	GOM_NL__2PRFIN20070704_133624_000000432059_00325_27934_6495.N1	04-JUL-2007 13:36:24	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27934	No
165	GOM_NL__2PRFIN20070704_134108_000000362059_00325_27934_6496.N1	04-JUL-2007 13:41:08	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27934	No
166	GOM_NL__2PRFIN20070704_134640_000000362059_00325_27934_6497.N1	04-JUL-2007 13:46:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27934	No
167	GOM_NL__2PRFIN20070704_134859_000000352059_00325_27934_6498.N1	04-JUL-2007 13:48:59	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	27934	No
168	GOM_NL__2PRFIN20070704_135149_000000372059_00325_27934_6499.N1	04-JUL-2007 13:51:49	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27934	No
169	GOM_NL__2PRFIN20070704_135430_000000352059_00325_27934_6500.N1	04-JUL-2007 13:54:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27934	No
170	GOM_NL__2PRFIN20070704_140021_000000372059_00325_27934_6501.N1	04-JUL-2007 14:00:21	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27934	No
171	GOM_NL__2PRFIN20070704_140253_000000342059_00325_27934_6502.N1	04-JUL-2007 14:02:53	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27934	No
172	GOM_NL__2PRFIN20070704_140656_000000362059_00325_27934_6503.N1	04-JUL-2007 14:06:56	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27934	No
173	GOM_NL__2PRFIN20070704_141103_000000362059_00325_27934_6504.N1	04-JUL-2007 14:11:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27934	No
174	GOM_NL__2PRFIN20070704_142228_000000552059_00325_27934_6505.N1	04-JUL-2007 14:22:28	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27934	No
175	GOM_NL__2PRFIN20070704_142520_000000352059_00325_27934_6506.N1	04-JUL-2007 14:25:20	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27934	No
176	GOM_NL__2PRFIN20070704_142745_000000382059_00325_27934_6507.N1	04-JUL-2007 14:27:45	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27934	No
177	GOM_NL__2PRFIN20070704_143006_000000412059_00325_27934_6508.N1	04-JUL-2007 14:30:06	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27934	No
178	GOM_NL__2PRFIN20070704_144032_000000432059_00325_27934_6509.N1	04-JUL-2007 14:40:32	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	27934	No
179	GOM_NL__2PRFIN20070704_144903_000000392059_00325_27934_6510.N1	04-JUL-2007 14:49:03	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27934	No
180	GOM_NL__2PRFIN20070704_145513_000000392059_00326_27935_6542.N1	04-JUL-2007 14:55:13	Dark	39.000	9	Alp Eri	0.45300	24000.	78	27935	No
181	GOM_NL__2PRFIN20070704_150244_000000412059_00326_27935_6543.N1	04-JUL-2007 15:02:44	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27935	No
182	GOM_NL__2PRFIN20070704_150701_000000412059_00326_27935_6544.N1	04-JUL-2007 15:07:01	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27935	No
183	GOM_NL__2PRFIN20070704_151354_000000422059_00326_27935_6545.N1	04-JUL-2007 15:13:54	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27935	No
184	GOM_NL__2PRFIN20070704_151534_000000422059_00326_27935_6546.N1	04-JUL-2007 15:15:34	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27935	No
185	GOM_NL__2PRFIN20070704_151700_000000472059_00326_27935_6547.N1	04-JUL-2007 15:17:00	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27935	No
186	GOM_NL__2PRFIN20070704_152144_000000362059_00326_27935_6548.N1	04-JUL-2007 15:21:44	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27935	No
187	GOM_NL__2PRFIN20070704_152716_000000362059_00326_27935_6549.N1	04-JUL-2007 15:27:16	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27935	No
188	GOM_NL__2PRFIN20070704_152935_000000372059_00326_27935_6550.N1	04-JUL-2007 15:29:35	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27935	No
189	GOM_NL__2PRFIN20070704_153225_000000352059_00326_27935_6551.N1	04-JUL-2007 15:32:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27935	No
190	GOM_NL__2PRFIN20070704_153506_000000372059_00326_27935_6552.N1	04-JUL-2007 15:35:06	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27935	No
191	GOM_NL__2PRFIN20070704_154056_000000362059_00326_27935_6553.N1	04-JUL-2007 15:40:56	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	27935	No
192	GOM_NL__2PRFIN20070704_154329_000000372059_00326_27935_6554.N1	04-JUL-2007 15:43:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27935	No
193	GOM_NL__2PRFIN20070704_154732_000000362059_00326_27935_6555.N1	04-JUL-2007 15:47:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27935	No
194	GOM_NL__2PRFIN20070704_155139_000000362059_00326_27935_6556.N1	04-JUL-2007 15:51:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27935	No
195	GOM_NL__2PRFIN20070704_160304_000000552059_00326_27935_6557.N1	04-JUL-2007 16:03:04	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27935	No
196	GOM_NL__2PRFIN20070704_160556_000000542059_00326_27935_6558.N1	04-JUL-2007 16:05:56	Bright	54.000	149	45Eps Per	2.8880	30000.	108	27935	No
197	GOM_NL__2PRFIN20070704_160821_000000362059_00326_27935_6559.N1	04-JUL-2007 16:08:21	Bright	36.000	150	44Zet Per	2.8900	28000.	72	27935	No
198	GOM_NL__2PRFIN20070704_161041_000000392059_00326_27935_6560.N1	04-JUL-2007 16:10:41	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27935	No
199	GOM_NL__2PRFIN20070704_162108_000000422059_00326_27935_6561.N1	04-JUL-2007 16:21:08	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27935	No
200	GOM_NL__2PRFIN20070704_162940_000000392059_00326_27935_6562.N1	04-JUL-2007 16:29:40	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27935	No
201	GOM_NL__2PRFIN20070704_163549_000000502059_00327_27936_6570.N1	04-JUL-2007 16:35:49	Dark	50.000	9	Alp Eri	0.45300	24000.	100	27936	No
202	GOM_NL__2PRFIN20070704_164321_000000412059_00327_27936_6571.N1	04-JUL-2007 16:43:21	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27936	No
203	GOM_NL__2PRFIN20070704_164737_000000412059_00327_27936_6572.N1	04-JUL-2007 16:47:37	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27936	No
204	GOM_NL__2PRFIN20070704_165430_000000422059_00327_27936_6573.N1	04-JUL-2007 16:54:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27936	No
205	GOM_NL__2PRFIN20070704_165610_000000402059_00327_27936_6574.N1	04-JUL-2007 16:56:10	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27936	No
206	GOM_NL__2PRFIN20070704_165736_000000482059_00327_27936_6575.N1	04-JUL-2007 16:57:36	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	27936	No
207	GOM_NL__2PRFIN20070704_170220_000000372059_00327_27936_6576.N1	04-JUL-2007 17:02:20	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27936	No
208	GOM_NL__2PRFIN20070704_170752_000000362059_00327_27936_6577.N1	04-JUL-2007 17:07:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27936	No
209	GOM_NL__2PRFIN20070704_171011_000000382059_00327_27936_6578.N1	04-JUL-2007 17:10:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27936	No
210	GOM_NL__2PRFIN20070704_171301_000000352059_00327_27936_6579.N1	04-JUL-2007 17:13:01	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27936	No
211	GOM_NL__2PRFIN20070704_171542_000000362059_00327_27936_6580.N1	04-JUL-2007 17:15:42	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27936	No
212	GOM_NL__2PRFIN20070704_172132_000000382059_00327_27936_6581.N1	04-JUL-2007 17:21:32	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	27936	No
213	GOM_NL__2PRFIN20070704_172405_000000362059_00327_27936_6582.N1	04-JUL-2007 17:24:05	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27936	No
214	GOM_NL__2PRFIN20070704_172808_000000352059_00327_27936_6583.N1	04-JUL-2007 17:28:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27936	No
215	GOM_NL__2PRFIN20070704_173215_000000362059_00327_27936_6584.N1	04-JUL-2007 17:32:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27936	No
216	GOM_NL__2PRFIN20070704_174340_000000552059_00327_27936_6585.N1	04-JUL-2007 17:43:40	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27936	No
217	GOM_NL__2PRFIN20070704_174632_000000332059_00327_27936_6586.N1	04-JUL-2007 17:46:32	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27936	No
218	GOM_NL__2PRFIN20070704_174857_000000372059_00327_27936_6587.N1	04-JUL-2007 17:48:57	Bright	36.500	150	44Zet Per	2.8900	28000.	73	27936	No
219	GOM_NL__2PRFIN20070704_175118_000000392059_00327_27936_6588.N1	04-JUL-2007 17:51:18	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27936	No

220	GOM_NL__2PRFIN20070704_180144_000000352059_00327_27936_6589.N1	04-JUL-2007 18:01:44	Dark	35.000	165	34Gam Eri	2.9500	3200.0	70	27936	No
221	GOM_NL__2PRFIN20070704_181016_000000392059_00327_27936_6590.N1	04-JUL-2007 18:10:16	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27936	No
222	GOM_NL__2PRFIN20070704_181626_000000422059_00328_27937_6602.N1	04-JUL-2007 18:16:26	Dark	42.000	9	Alp Eri	0.45300	24000.	84	27937	No
223	GOM_NL__2PRFIN20070704_182358_000000412059_00328_27937_6603.N1	04-JUL-2007 18:23:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27937	No
224	GOM_NL__2PRFIN20070704_182814_000000392059_00328_27937_6604.N1	04-JUL-2007 18:28:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	27937	No
225	GOM_NL__2PRFIN20070704_183506_000000422059_00328_27937_6605.N1	04-JUL-2007 18:35:06	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27937	No
226	GOM_NL__2PRFIN20070704_183646_000000412059_00328_27937_6606.N1	04-JUL-2007 18:36:46	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27937	No
227	GOM_NL__2PRFIN20070704_183812_000000452059_00328_27937_6607.N1	04-JUL-2007 18:38:12	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27937	No
228	GOM_NL__2PRFIN20070704_184256_000000372059_00328_27937_6608.N1	04-JUL-2007 18:42:56	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27937	No
229	GOM_NL__2PRFIN20070704_184828_000000372059_00328_27937_6609.N1	04-JUL-2007 18:48:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27937	No
230	GOM_NL__2PRFIN20070704_185046_000000372059_00328_27937_6610.N1	04-JUL-2007 18:50:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27937	No
231	GOM_NL__2PRFIN20070704_185337_000000382059_00328_27937_6611.N1	04-JUL-2007 18:53:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27937	No
232	GOM_NL__2PRFIN20070704_185618_000000362059_00328_27937_6612.N1	04-JUL-2007 18:56:18	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27937	No
233	GOM_NL__2PRFIN20070704_190208_000000382059_00328_27937_6613.N1	04-JUL-2007 19:02:08	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27937	No
234	GOM_NL__2PRFIN20070704_190441_000000362059_00328_27937_6614.N1	04-JUL-2007 19:04:41	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27937	No
235	GOM_NL__2PRFIN20070704_190844_000000362059_00328_27937_6615.N1	04-JUL-2007 19:08:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27937	No
236	GOM_NL__2PRFIN20070704_191251_000000362059_00328_27937_6616.N1	04-JUL-2007 19:12:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27937	No
237	GOM_NL__2PRFIN20070704_192416_000000362059_00328_27937_6617.N1	04-JUL-2007 19:24:16	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27937	No
238	GOM_NL__2PRFIN20070704_192708_000000332059_00328_27937_6618.N1	04-JUL-2007 19:27:08	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27937	No
239	GOM_NL__2PRFIN20070704_192933_000000392059_00328_27937_6619.N1	04-JUL-2007 19:29:33	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27937	No
240	GOM_NL__2PRFIN20070704_193154_000000402059_00328_27937_6620.N1	04-JUL-2007 19:31:54	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27937	No
241	GOM_NL__2PRFIN20070704_194221_000000372059_00328_27937_6621.N1	04-JUL-2007 19:42:21	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	27937	No
242	GOM_NL__2PRFIN20070704_195053_000000392059_00328_27937_6622.N1	04-JUL-2007 19:50:53	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27937	No
243	GOM_NL__2PRFIN20070704_195703_000000392059_00329_27938_6624.N1	04-JUL-2007 19:57:03	Dark	39.000	9	Alp Eri	0.45300	24000.	78	27938	No
244	GOM_NL__2PRFIN20070704_200434_000000442059_00329_27938_6625.N1	04-JUL-2007 20:04:34	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27938	No
245	GOM_NL__2PRFIN20070704_200850_000000392059_00329_27938_6626.N1	04-JUL-2007 20:08:50	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	27938	No
246	GOM_NL__2PRFIN20070704_201543_000000392059_00329_27938_6627.N1	04-JUL-2007 20:15:43	Twi_and_stray	38.500	40	The Sco	1.8590	7100.0	77	27938	No
247	GOM_NL__2PRFIN20070704_201722_000000412059_00329_27938_6628.N1	04-JUL-2007 20:17:22	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27938	No
248	GOM_NL__2PRFIN20070704_201848_000000442059_00329_27938_6629.N1	04-JUL-2007 20:18:48	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27938	No
249	GOM_NL__2PRFIN20070704_202332_000000372059_00329_27938_6630.N1	04-JUL-2007 20:23:32	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27938	No
250	GOM_NL__2PRFIN20070704_202904_000000372059_00329_27938_6631.N1	04-JUL-2007 20:29:04	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27938	No
251	GOM_NL__2PRFIN20070704_203122_000000362059_00329_27938_6632.N1	04-JUL-2007 20:31:22	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27938	No
252	GOM_NL__2PRFIN20070704_203413_000000362059_00329_27938_6633.N1	04-JUL-2007 20:34:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27938	No
253	GOM_NL__2PRFIN20070704_203654_000000352059_00329_27938_6634.N1	04-JUL-2007 20:36:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27938	No
254	GOM_NL__2PRFIN20070704_204244_000000372059_00329_27938_6635.N1	04-JUL-2007 20:42:44	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27938	No
255	GOM_NL__2PRFIN20070704_204517_000000362059_00329_27938_6636.N1	04-JUL-2007 20:45:17	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27938	No
256	GOM_NL__2PRFIN20070704_204920_000000342059_00329_27938_6637.N1	04-JUL-2007 20:49:20	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	27938	No
257	GOM_NL__2PRFIN20070704_205327_000000342059_00329_27938_6638.N1	04-JUL-2007 20:53:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27938	No
258	GOM_NL__2PRFIN20070704_210452_000000552059_00329_27938_6639.N1	04-JUL-2007 21:04:52	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27938	No
259	GOM_NL__2PRFIN20070704_210744_000000432059_00329_27938_6640.N1	04-JUL-2007 21:07:44	Bright	42.500	149	45Eps Per	2.8880	30000.	85	27938	No
260	GOM_NL__2PRFIN20070704_211009_000000362059_00329_27938_6641.N1	04-JUL-2007 21:10:09	Bright	36.000	150	44Zet Per	2.8900	28000.	72	27938	No
261	GOM_NL__2PRFIN20070704_211230_000000392059_00329_27938_6642.N1	04-JUL-2007 21:12:30	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27938	No
262	GOM_NL__2PRFIN20070704_212257_000000382059_00329_27938_6643.N1	04-JUL-2007 21:22:57	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	27938	No
263	GOM_NL__2PRFIN20070704_230333_000000442059_00330_27939_6639.N1	04-JUL-2007 23:03:33	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27939	Yes
264	GOM_NL__2PRFIN20070704_231815_000000432059_00331_27940_6653.N1	04-JUL-2007 23:18:15	Dark	43.000	9	Alp Eri	0.45300	24000.	86	27940	No
265	GOM_NL__2PRFIN20070704_232547_000000422059_00331_27940_6654.N1	04-JUL-2007 23:25:47	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27940	No
266	GOM_NL__2PRFIN20070704_233003_000000402059_00331_27940_6655.N1	04-JUL-2007 23:30:03	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27940	No
267	GOM_NL__2PRFIN20070704_233655_000000412059_00331_27940_6656.N1	04-JUL-2007 23:36:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27940	No
268	GOM_NL__2PRFIN20070704_233834_000000402059_00331_27940_6657.N1	04-JUL-2007 23:38:34	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27940	No
269	GOM_NL__2PRFIN20070704_234000_000000542059_00331_27940_6658.N1	04-JUL-2007 23:40:00	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27940	No
270	GOM_NL__2PRFIN20070704_234444_000000372059_00331_27940_6659.N1	04-JUL-2007 23:44:44	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27940	No
271	GOM_NL__2PRFIN20070704_235015_000000362059_00331_27940_6660.N1	04-JUL-2007 23:50:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27940	No
272	GOM_NL__2PRFIN20070704_235234_000000352059_00331_27940_6661.N1	04-JUL-2007 23:52:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27940	No
273	GOM_NL__2PRFIN20070704_235525_000000372059_00331_27940_6662.N1	04-JUL-2007 23:55:25	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27940	No
274	GOM_NL__2PRFIN20070704_235806_000000342059_00331_27940_6663.N1	04-JUL-2007 23:58:06	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	27940	No

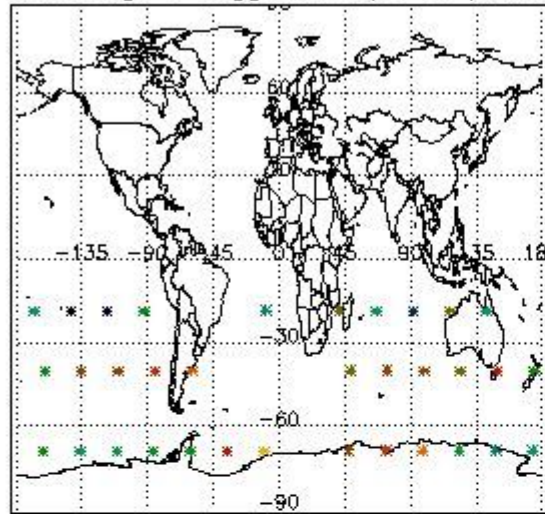
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

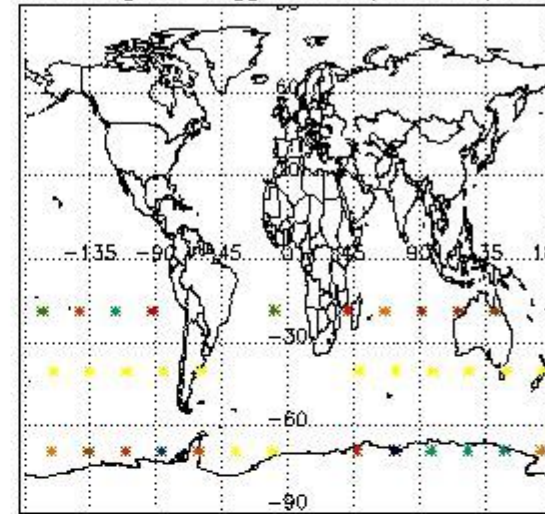


3.2 Plot quality information per product (world map)

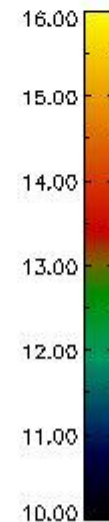
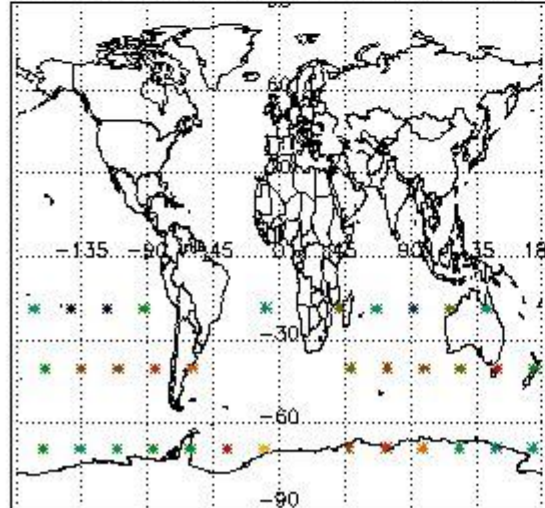
Percentage of flagged data per O3 profile



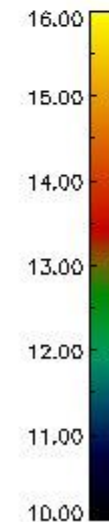
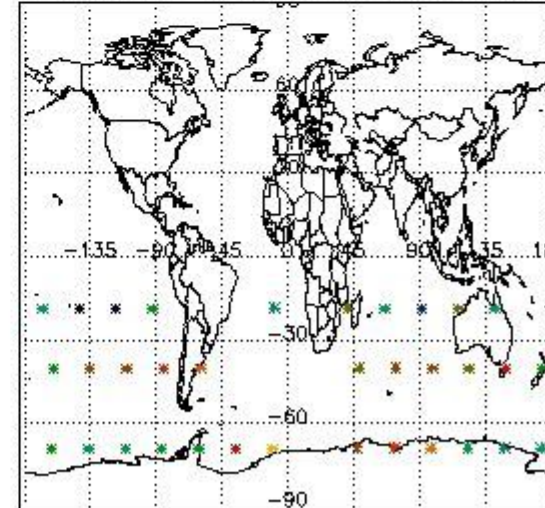
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

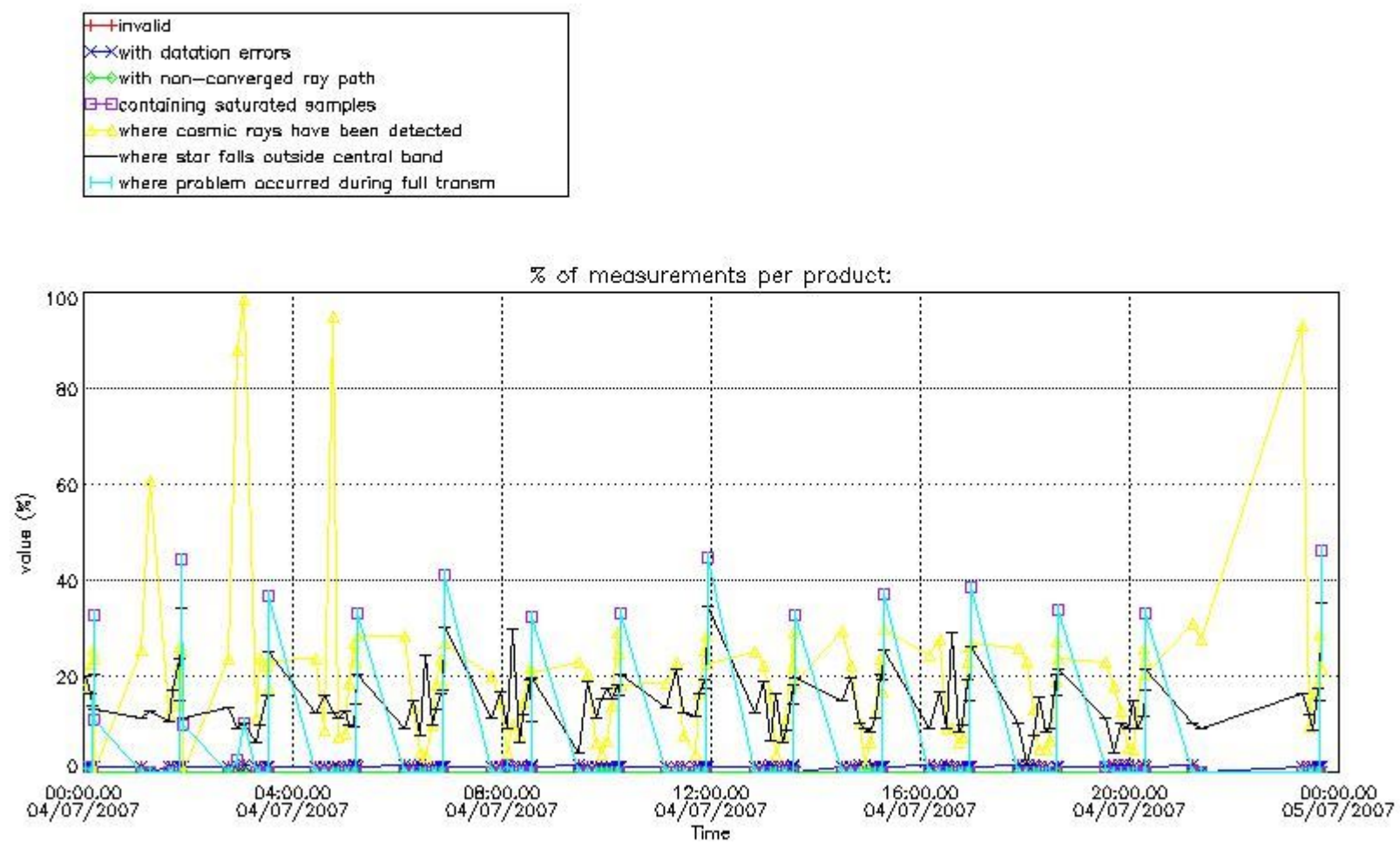


4. Level 1 quality information per product

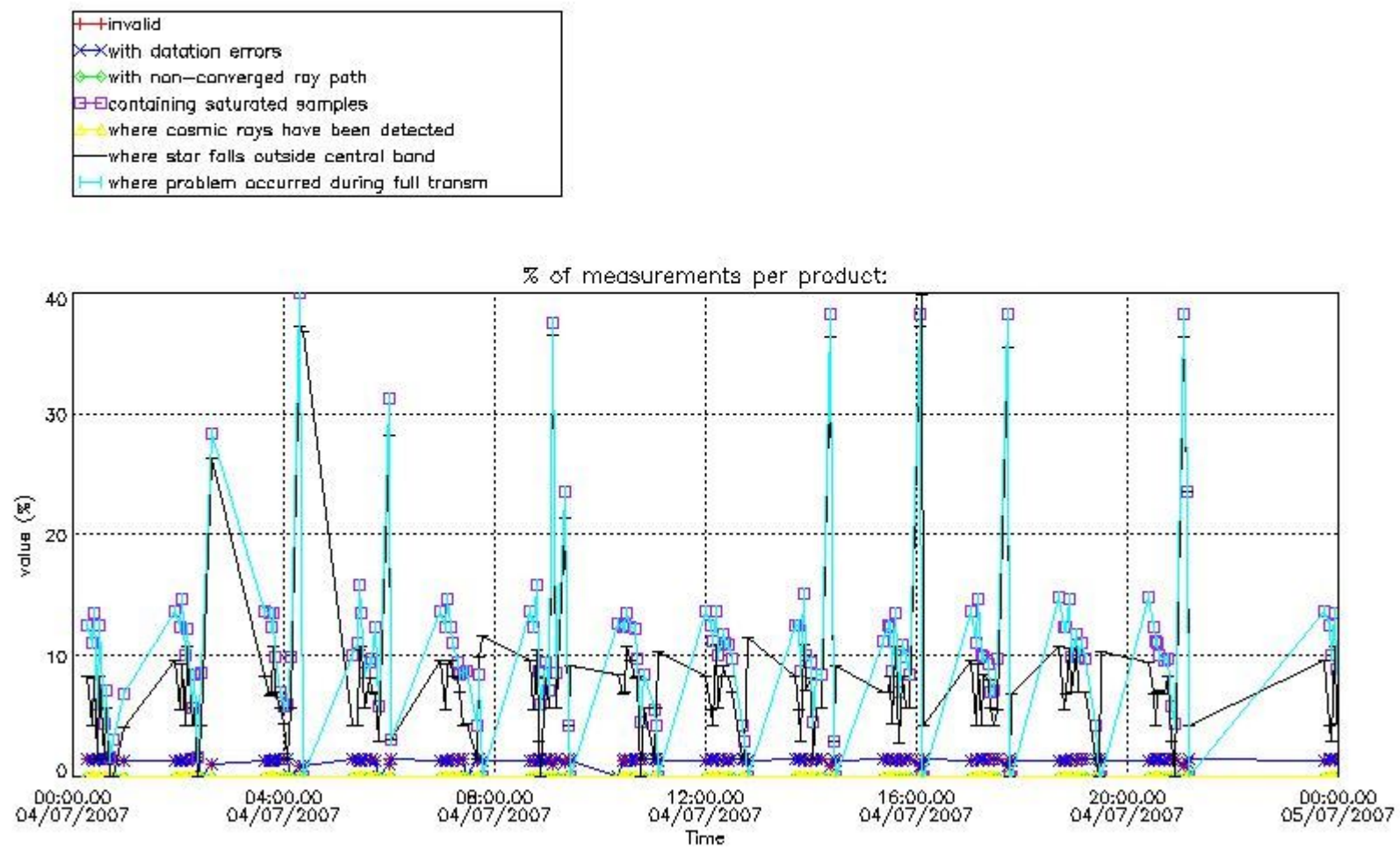
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



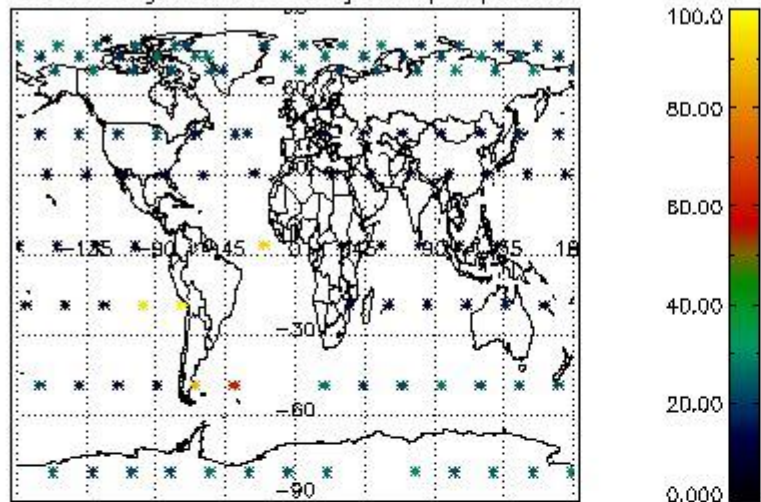
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



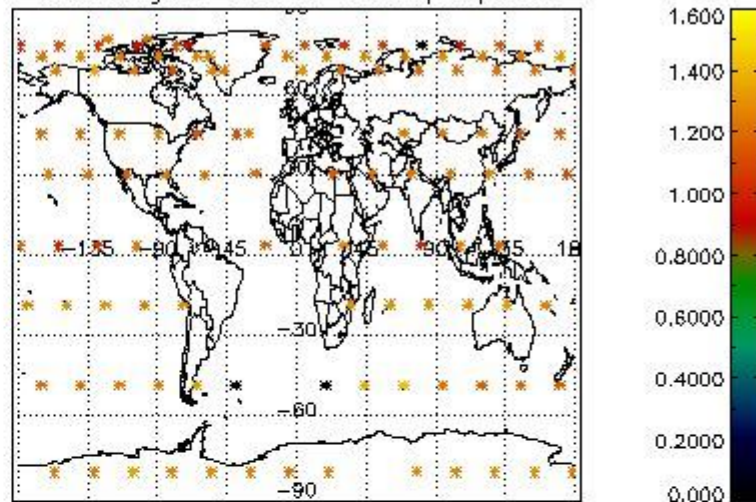
4.2 Plot quality information per product coming from level 1b processing (world map)

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

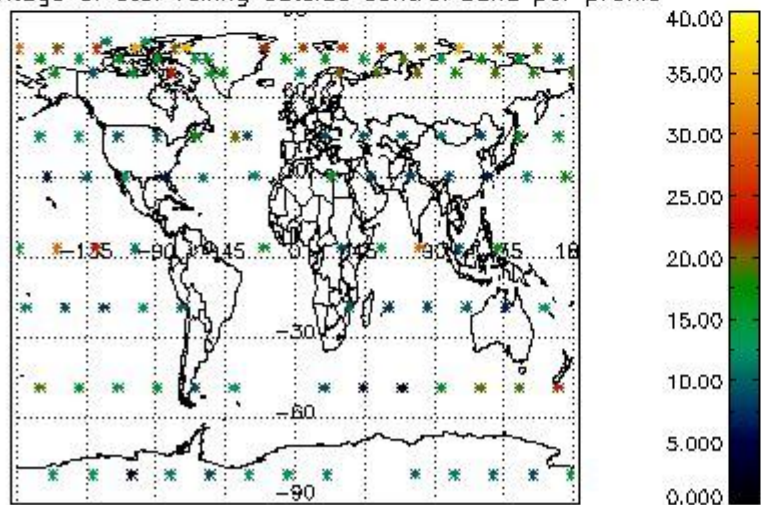
Percentage of cosmic ray hits per profile



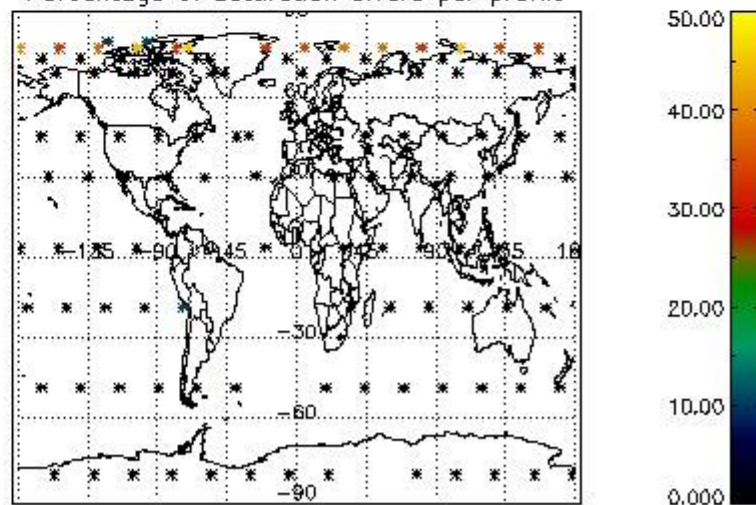
Percentage of datation errors per profile



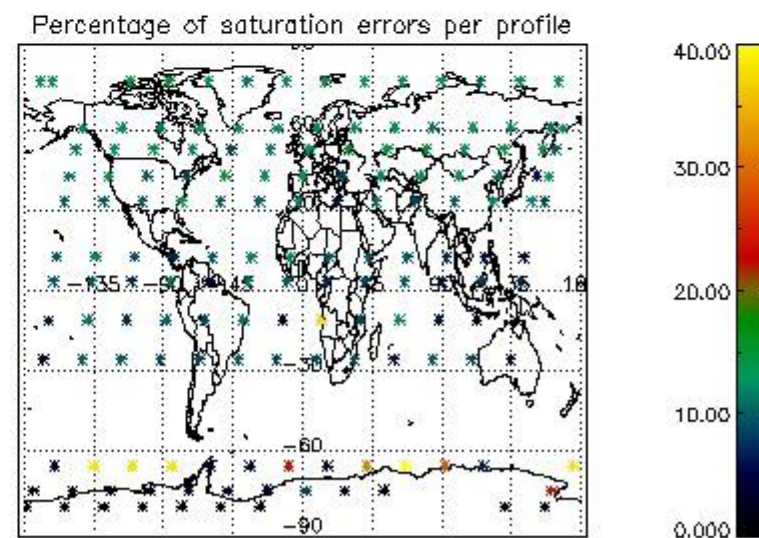
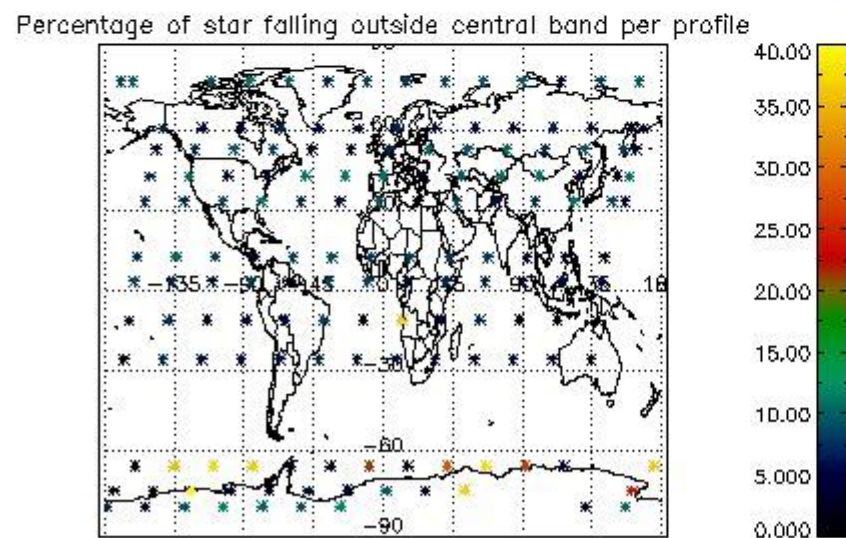
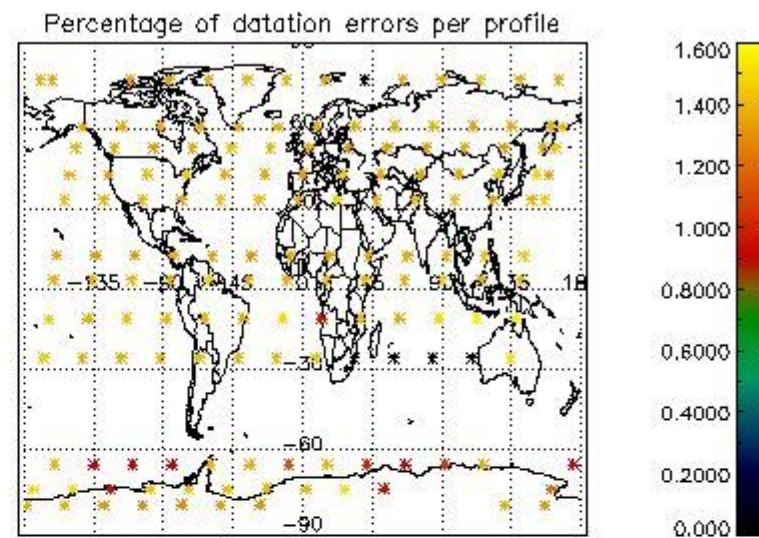
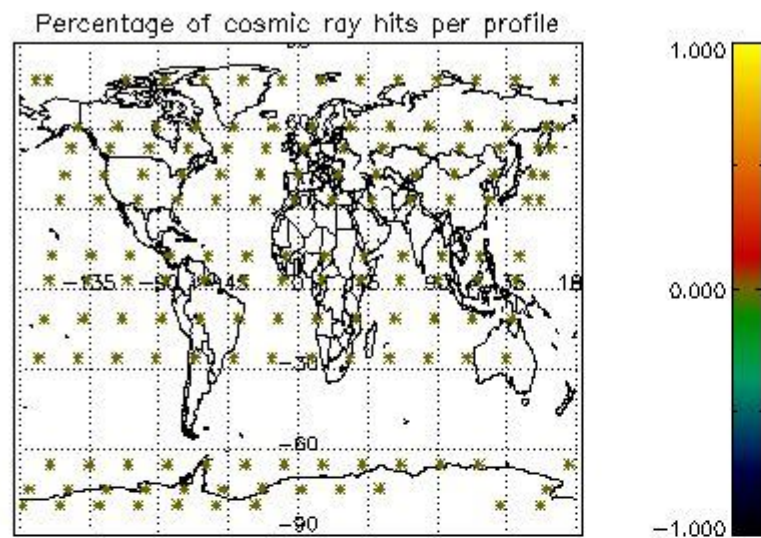
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

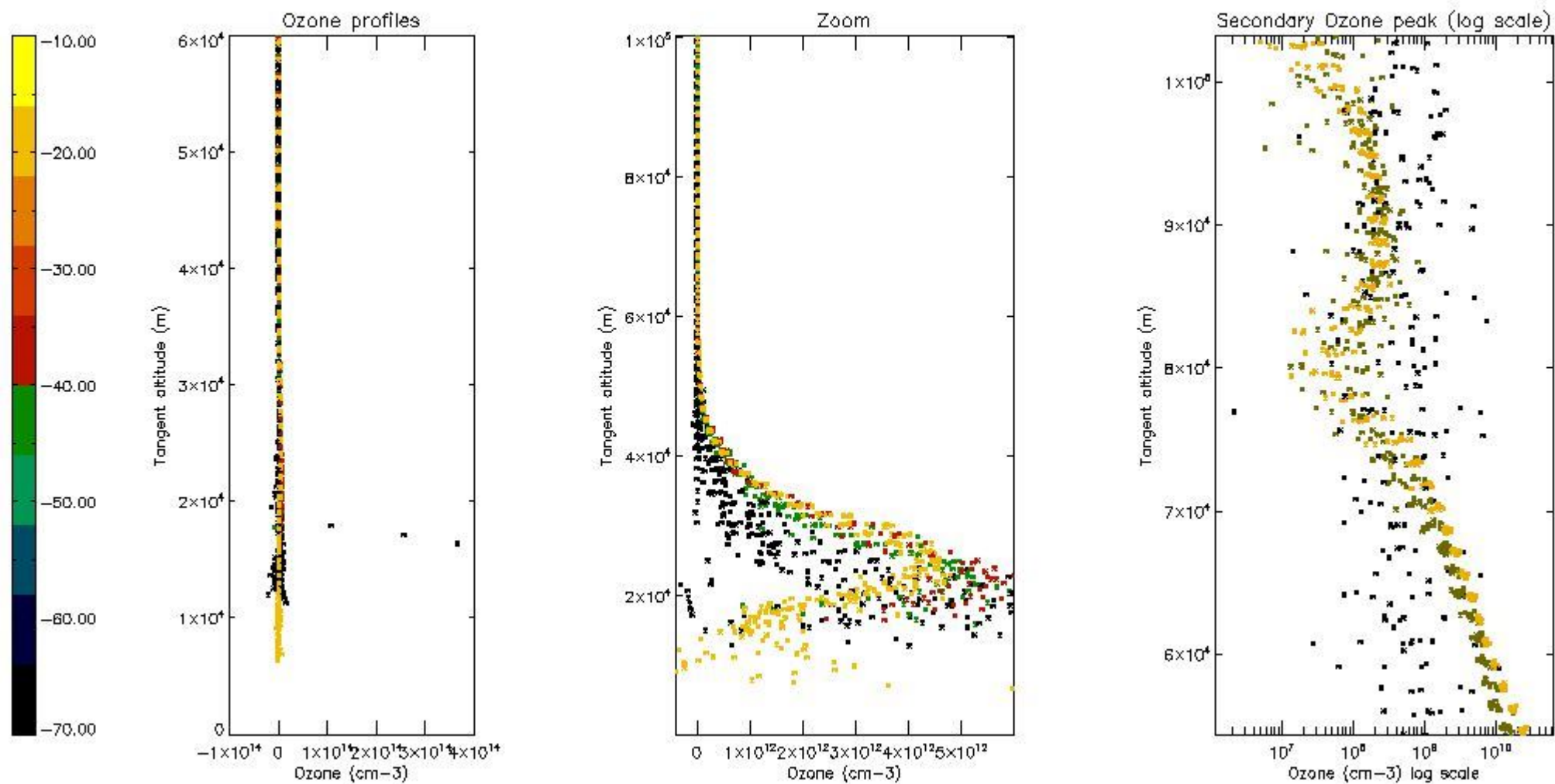
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	14
STD < 20	6

STD < 10	4
STD < 5	2

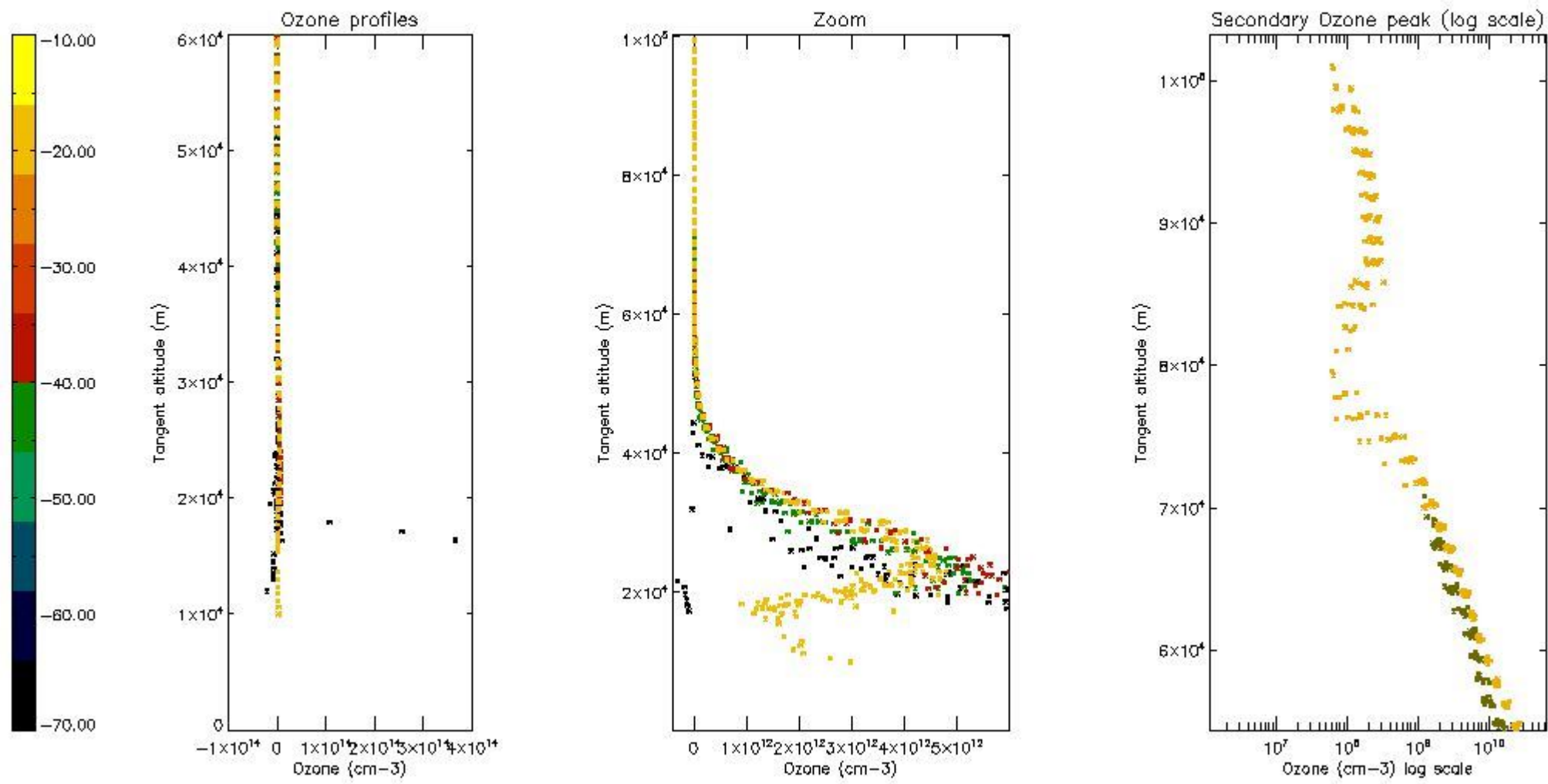
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



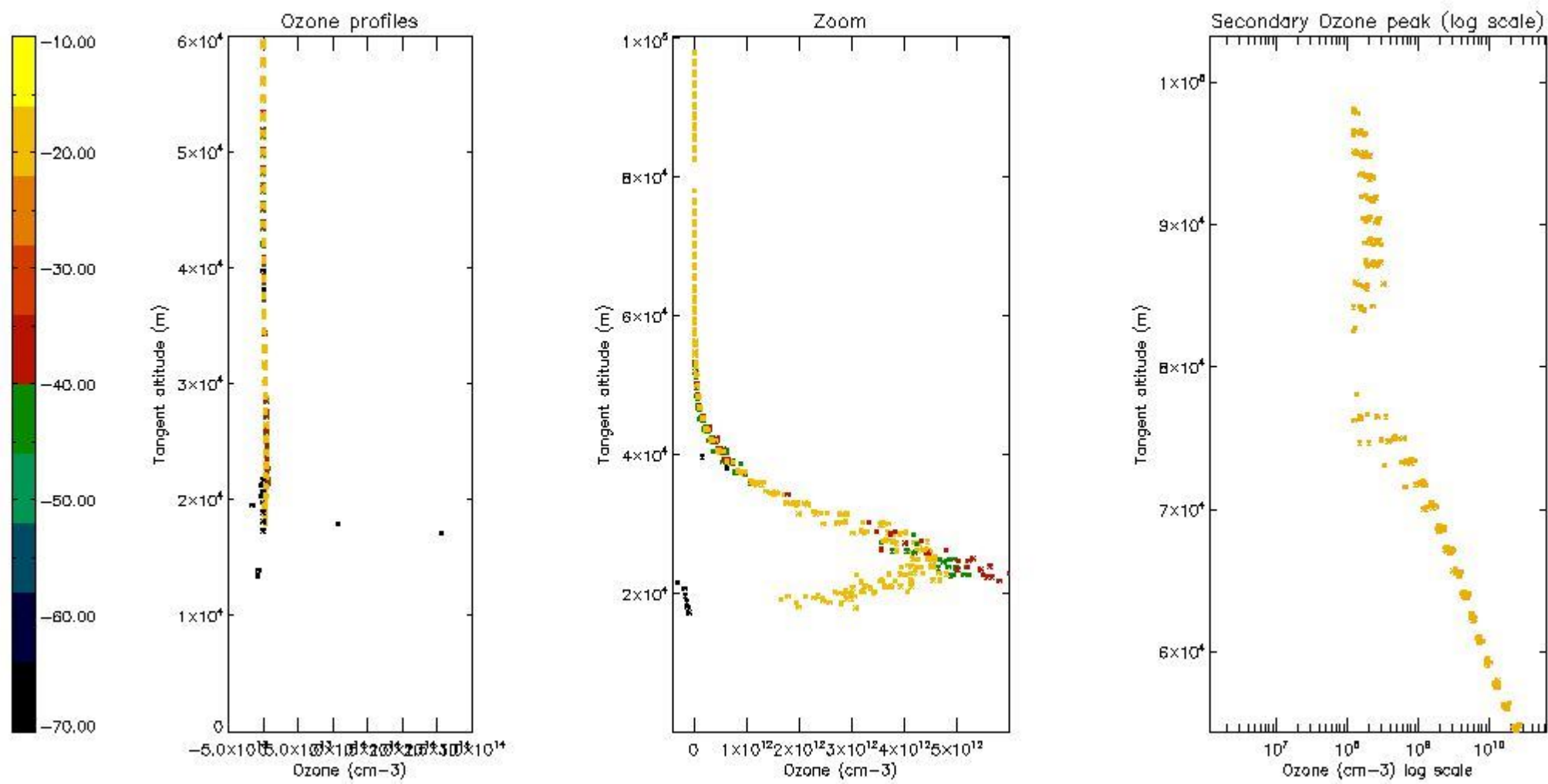
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



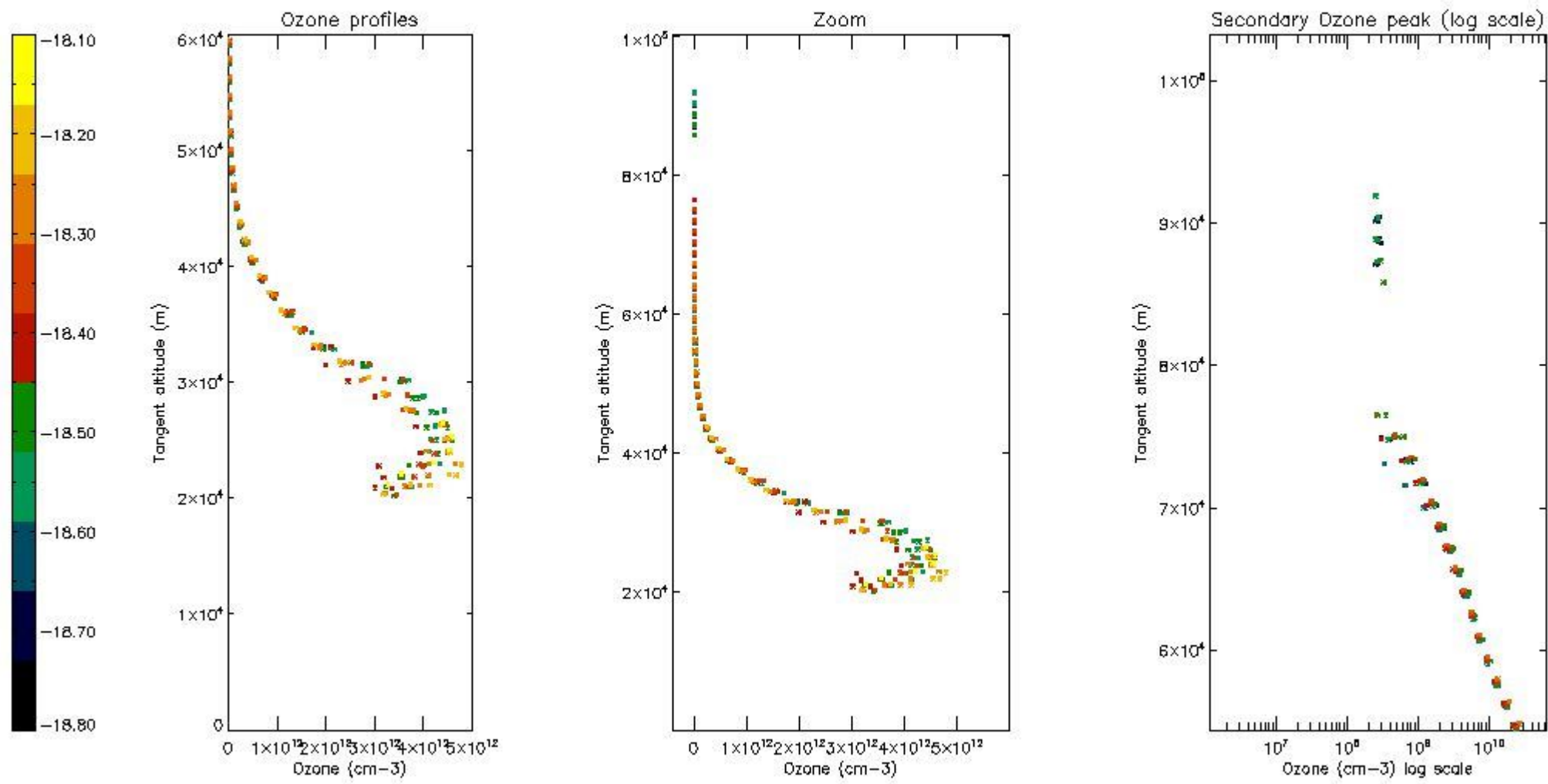
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



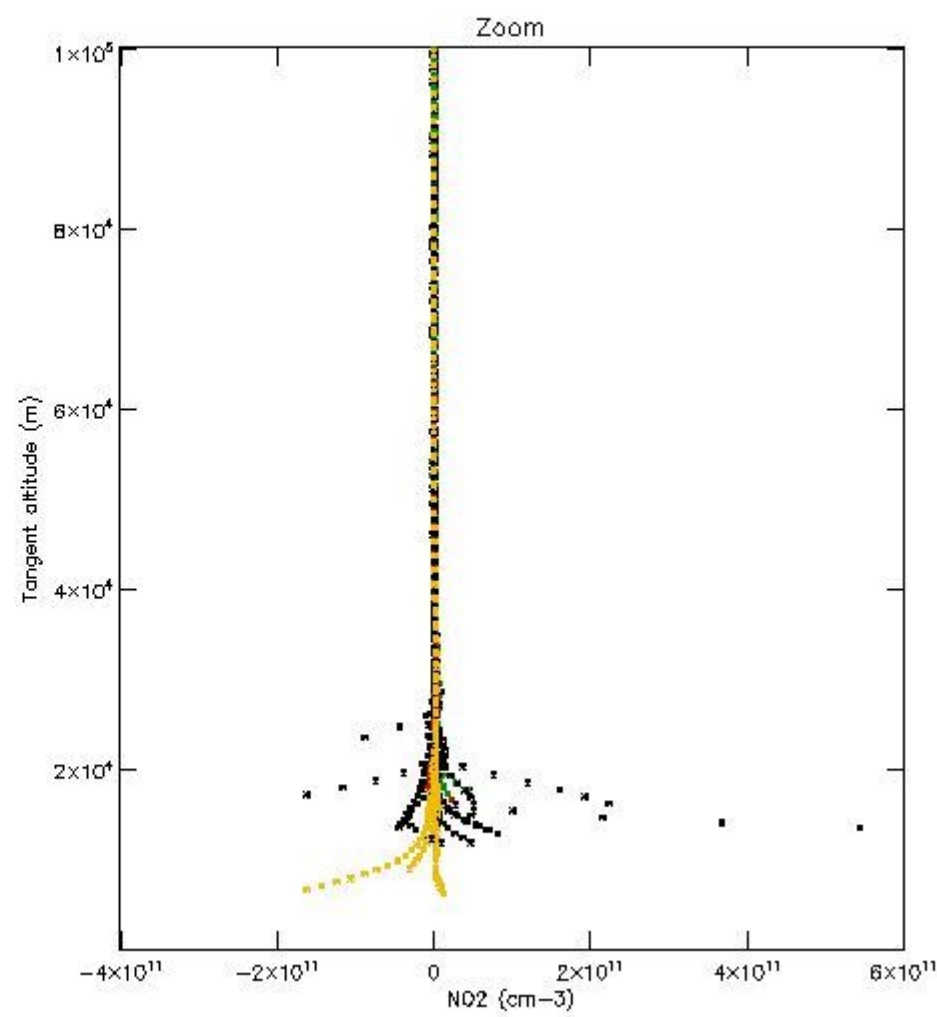
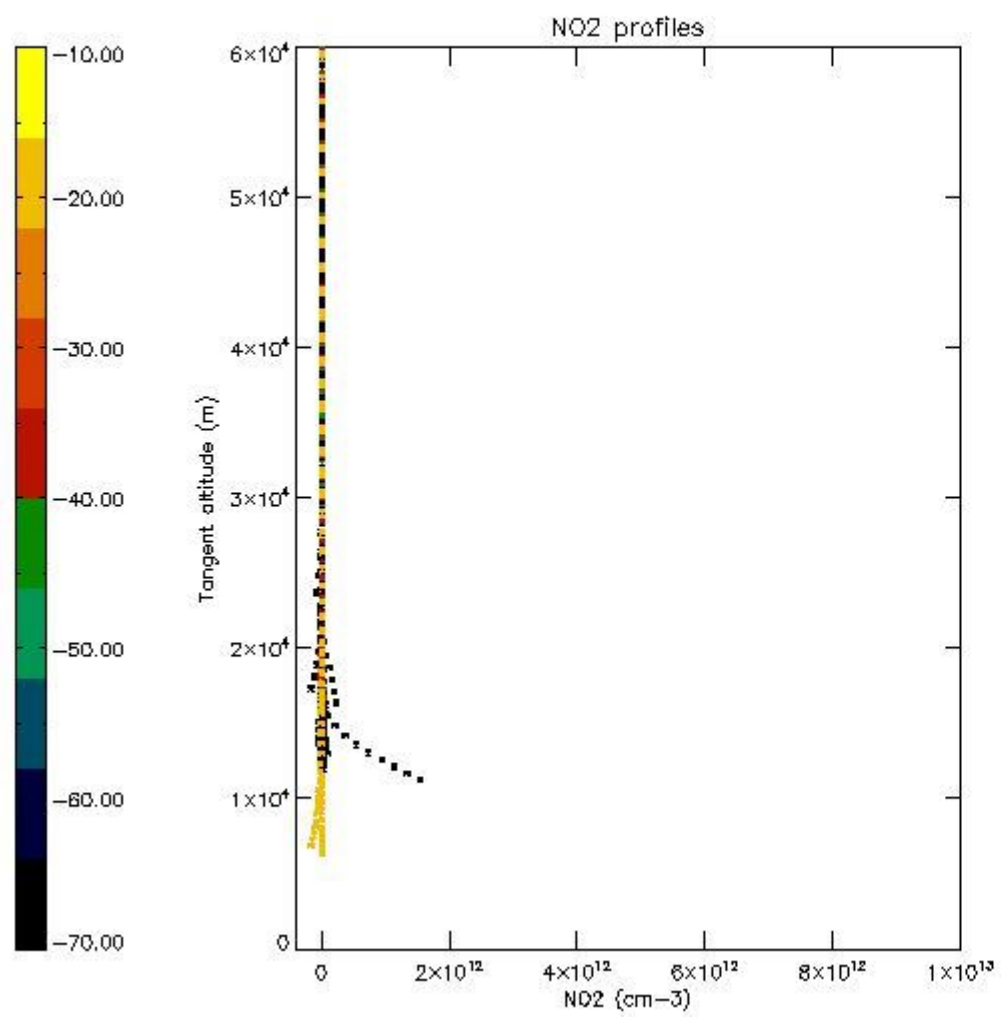
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



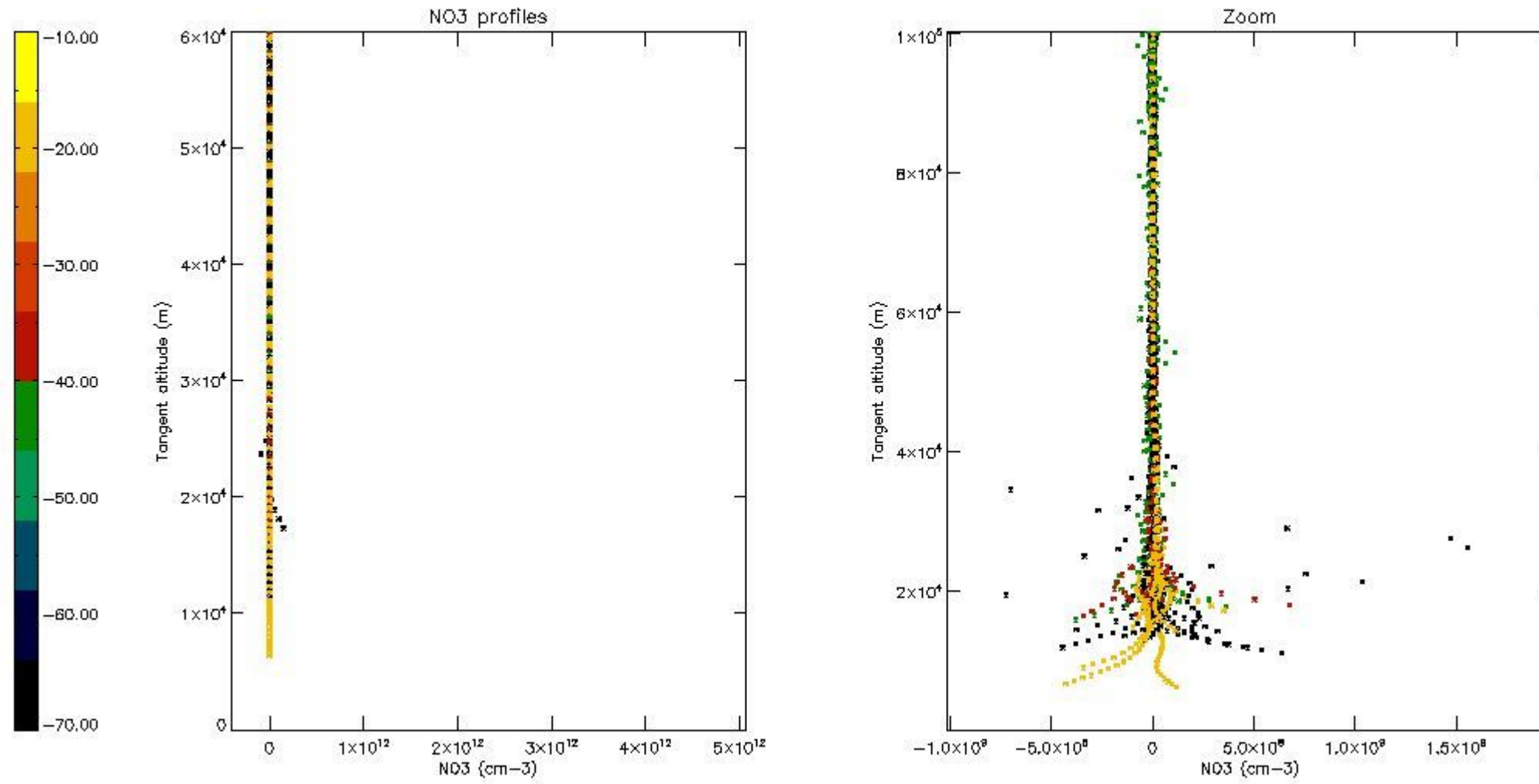
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUL-2007 00:01:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUL-2007 00:01:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUL-2007 00:01:33

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](#)

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[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	22APR2013 21:27:03
Data source version	GOMOS/6.01
Start time of products	04-07-2007 (04JUL2007 00:00:00)
Stop time of products	05-07-2007 (05JUL2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
Nb of prods with errors	1

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__2PRFIN20070704_000133_000000452059_00317_27926_6270.N1	04-JUL-2007 00:01:33	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	27926	No
2	GOM_NL__2PRFIN20070704_000829_000000402059_00317_27926_6271.N1	04-JUL-2007 00:08:29	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	27926	No
3	GOM_NL__2PRFIN20070704_001008_000000402059_00317_27926_6272.N1	04-JUL-2007 00:10:08	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	27926	No
4	GOM_NL__2PRFIN20070704_001134_000000452059_00317_27926_6273.N1	04-JUL-2007 00:11:34	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27926	No
5	GOM_NL__2PRFIN20070704_001246_000000422059_00317_27926_6274.N1	04-JUL-2007 00:12:46	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	27926	No
6	GOM_NL__2PRFIN20070704_001619_000000362059_00317_27926_6275.N1	04-JUL-2007 00:16:19	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27926	No
7	GOM_NL__2PRFIN20070704_002152_000000362059_00317_27926_6276.N1	04-JUL-2007 00:21:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27926	No
8	GOM_NL__2PRFIN20070704_002411_000000372059_00317_27926_6277.N1	04-JUL-2007 00:24:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	27926	No
9	GOM_NL__2PRFIN20070704_002700_000000342059_00317_27926_6278.N1	04-JUL-2007 00:27:00	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	27926	No
10	GOM_NL__2PRFIN20070704_002942_000000362059_00317_27926_6279.N1	04-JUL-2007 00:29:42	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27926	No
11	GOM_NL__2PRFIN20070704_003534_000000342059_00317_27926_6280.N1	04-JUL-2007 00:35:34	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	27926	No
12	GOM_NL__2PRFIN20070704_003804_000000352059_00317_27926_6281.N1	04-JUL-2007 00:38:04	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27926	No
13	GOM_NL__2PRFIN20070704_004207_000000322059_00317_27926_6282.N1	04-JUL-2007 00:42:07	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27926	No
14	GOM_NL__2PRFIN20070704_004615_000000332059_00317_27926_6283.N1	04-JUL-2007 00:46:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27926	No
15	GOM_NL__2PRFIN20070704_005741_000000372059_00317_27926_6284.N1	04-JUL-2007 00:57:41	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	27926	No
16	GOM_NL__2PRFIN20070704_010517_000000402059_00317_27926_6285.N1	04-JUL-2007 01:05:17	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27926	No
17	GOM_NL__2PRFIN20070704_011542_000000402059_00317_27926_6286.N1	04-JUL-2007 01:15:42	Dark	39.500	165	34Gam Eri	2.9500	3200.0	79	27926	No
18	GOM_NL__2PRFIN20070704_013752_000000422059_00318_27927_6303.N1	04-JUL-2007 01:37:52	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27927	No
19	GOM_NL__2PRFIN20070704_014210_000000442059_00318_27927_6304.N1	04-JUL-2007 01:42:10	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27927	No
20	GOM_NL__2PRFIN20070704_014905_000000452059_00318_27927_6305.N1	04-JUL-2007 01:49:05	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	27927	No
21	GOM_NL__2PRFIN20070704_015044_000000402059_00318_27927_6306.N1	04-JUL-2007 01:50:44	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27927	No
22	GOM_NL__2PRFIN20070704_015210_000000542059_00318_27927_6307.N1	04-JUL-2007 01:52:10	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27927	No
23	GOM_NL__2PRFIN20070704_015322_000000412059_00318_27927_6308.N1	04-JUL-2007 01:53:22	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	27927	No
24	GOM_NL__2PRFIN20070704_015655_000000372059_00318_27927_6309.N1	04-JUL-2007 01:56:55	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27927	No
25	GOM_NL__2PRFIN20070704_020228_000000372059_00318_27927_6310.N1	04-JUL-2007 02:02:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27927	No
26	GOM_NL__2PRFIN20070704_020447_000000382059_00318_27927_6311.N1	04-JUL-2007 02:04:47	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27927	No
27	GOM_NL__2PRFIN20070704_020736_000000352059_00318_27927_6312.N1	04-JUL-2007 02:07:36	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27927	No
28	GOM_NL__2PRFIN20070704_021018_000000372059_00318_27927_6313.N1	04-JUL-2007 02:10:18	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27927	No
29	GOM_NL__2PRFIN20070704_021610_000000352059_00318_27927_6314.N1	04-JUL-2007 02:16:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	27927	No
30	GOM_NL__2PRFIN20070704_021840_000000362059_00318_27927_6315.N1	04-JUL-2007 02:18:40	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27927	No
31	GOM_NL__2PRFIN20070704_022243_000000322059_00318_27927_6316.N1	04-JUL-2007 02:22:43	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27927	No
32	GOM_NL__2PRFIN20070704_022651_000000352059_00318_27927_6317.N1	04-JUL-2007 02:26:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27927	No
33	GOM_NL__2PRFIN20070704_023817_000000482059_00318_27927_6318.N1	04-JUL-2007 02:38:17	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	27927	No
34	GOM_NL__2PRFIN20070704_024553_000000412059_00318_27927_6319.N1	04-JUL-2007 02:45:53	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27927	No
35	GOM_NL__2PRFIN20070704_025618_000000382059_00318_27927_6320.N1	04-JUL-2007 02:56:18	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	27927	No
36	GOM_NL__2PRFIN20070704_030449_000000392059_00318_27927_6321.N1	04-JUL-2007 03:04:49	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27927	No
37	GOM_NL__2PRFIN20070704_031829_000000412059_00319_27928_6325.N1	04-JUL-2007 03:18:29	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	27928	No
38	GOM_NL__2PRFIN20070704_032246_000000412059_00319_27928_6326.N1	04-JUL-2007 03:22:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27928	No
39	GOM_NL__2PRFIN20070704_032941_000000412059_00319_27928_6327.N1	04-JUL-2007 03:29:41	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27928	No
40	GOM_NL__2PRFIN20070704_033121_000000412059_00319_27928_6328.N1	04-JUL-2007 03:31:21	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27928	No
41	GOM_NL__2PRFIN20070704_033247_000000482059_00319_27928_6329.N1	04-JUL-2007 03:32:47	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	27928	No
42	GOM_NL__2PRFIN20070704_033731_000000372059_00319_27928_6330.N1	04-JUL-2007 03:37:31	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27928	No

43	GOM_NL__2PRFIN20070704_034304_000000372059_00319_27928_6331.N1	04-JUL-2007 03:43:04	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	27928	No
44	GOM_NL__2PRFIN20070704_034523_000000372059_00319_27928_6332.N1	04-JUL-2007 03:45:23	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27928	No
45	GOM_NL__2PRFIN20070704_034812_000000372059_00319_27928_6333.N1	04-JUL-2007 03:48:12	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27928	No
46	GOM_NL__2PRFIN20070704_035054_000000362059_00319_27928_6334.N1	04-JUL-2007 03:50:54	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27928	No
47	GOM_NL__2PRFIN20070704_035646_000000362059_00319_27928_6335.N1	04-JUL-2007 03:56:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	27928	No
48	GOM_NL__2PRFIN20070704_035917_000000342059_00319_27928_6336.N1	04-JUL-2007 03:59:17	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27928	No
49	GOM_NL__2PRFIN20070704_040319_000000342059_00319_27928_6337.N1	04-JUL-2007 04:03:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27928	No
50	GOM_NL__2PRFIN20070704_040727_000000362059_00319_27928_6338.N1	04-JUL-2007 04:07:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27928	No
51	GOM_NL__2PRFIN20070704_041853_000000552059_00319_27928_6339.N1	04-JUL-2007 04:18:53	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27928	No
52	GOM_NL__2PRFIN20070704_042144_000000532059_00319_27928_6340.N1	04-JUL-2007 04:21:44	Bright	53.000	149	45Eps Per	2.8880	30000.	106	27928	No
53	GOM_NL__2PRFIN20070704_042629_000000402059_00319_27928_6341.N1	04-JUL-2007 04:26:29	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27928	No
54	GOM_NL__2PRFIN20070704_043654_000000412059_00319_27928_6342.N1	04-JUL-2007 04:36:54	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	27928	No
55	GOM_NL__2PRFIN20070704_044525_000000412059_00319_27928_6343.N1	04-JUL-2007 04:45:25	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27928	No
56	GOM_NL__2PRFIN20070704_045134_000000412059_00320_27929_6342.N1	04-JUL-2007 04:51:34	Dark	40.500	9	Alp Eri	0.45300	24000.	81	27929	No
57	GOM_NL__2PRFIN20070704_045905_000000432059_00320_27929_6343.N1	04-JUL-2007 04:59:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	27929	No
58	GOM_NL__2PRFIN20070704_050323_000000412059_00320_27929_6344.N1	04-JUL-2007 05:03:23	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27929	No
59	GOM_NL__2PRFIN20070704_051017_000000372059_00320_27929_6345.N1	04-JUL-2007 05:10:17	Tw_i_and_stray	37.000	40	The Sco	1.8590	7100.0	74	27929	No
60	GOM_NL__2PRFIN20070704_051157_000000392059_00320_27929_6346.N1	04-JUL-2007 05:11:57	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27929	No
61	GOM_NL__2PRFIN20070704_051323_000000442059_00320_27929_6347.N1	04-JUL-2007 05:13:23	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27929	No
62	GOM_NL__2PRFIN20070704_051807_000000352059_00320_27929_6348.N1	04-JUL-2007 05:18:07	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	27929	No
63	GOM_NL__2PRFIN20070704_052340_000000362059_00320_27929_6349.N1	04-JUL-2007 05:23:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27929	No
64	GOM_NL__2PRFIN20070704_052559_000000382059_00320_27929_6350.N1	04-JUL-2007 05:25:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	27929	No
65	GOM_NL__2PRFIN20070704_052848_000000372059_00320_27929_6351.N1	04-JUL-2007 05:28:48	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27929	No
66	GOM_NL__2PRFIN20070704_053130_000000352059_00320_27929_6352.N1	04-JUL-2007 05:31:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27929	No
67	GOM_NL__2PRFIN20070704_053722_000000372059_00320_27929_6353.N1	04-JUL-2007 05:37:22	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27929	No
68	GOM_NL__2PRFIN20070704_053953_000000362059_00320_27929_6354.N1	04-JUL-2007 05:39:53	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27929	No
69	GOM_NL__2PRFIN20070704_054356_000000372059_00320_27929_6355.N1	04-JUL-2007 05:43:56	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27929	No
70	GOM_NL__2PRFIN20070704_054803_000000342059_00320_27929_6356.N1	04-JUL-2007 05:48:03	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27929	No
71	GOM_NL__2PRFIN20070704_055928_000000502059_00320_27929_6357.N1	04-JUL-2007 05:59:28	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	27929	No
72	GOM_NL__2PRFIN20070704_060220_000000332059_00320_27929_6358.N1	04-JUL-2007 06:02:20	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27929	No
73	GOM_NL__2PRFIN20070704_060705_000000392059_00320_27929_6359.N1	04-JUL-2007 06:07:05	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27929	No
74	GOM_NL__2PRFIN20070704_061731_000000412059_00320_27929_6360.N1	04-JUL-2007 06:17:31	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	27929	No
75	GOM_NL__2PRFIN20070704_062601_000000392059_00320_27929_6361.N1	04-JUL-2007 06:26:01	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27929	No
76	GOM_NL__2PRFIN20070704_063211_000000482059_00321_27930_6359.N1	04-JUL-2007 06:32:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27930	No
77	GOM_NL__2PRFIN20070704_063942_000000422059_00321_27930_6360.N1	04-JUL-2007 06:39:42	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27930	No
78	GOM_NL__2PRFIN20070704_064359_000000422059_00321_27930_6361.N1	04-JUL-2007 06:43:59	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27930	No
79	GOM_NL__2PRFIN20070704_065054_000000402059_00321_27930_6362.N1	04-JUL-2007 06:50:54	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	27930	No
80	GOM_NL__2PRFIN20070704_065233_000000412059_00321_27930_6363.N1	04-JUL-2007 06:52:33	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27930	No
81	GOM_NL__2PRFIN20070704_065359_000000502059_00321_27930_6364.N1	04-JUL-2007 06:53:59	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	27930	No
82	GOM_NL__2PRFIN20070704_065843_000000372059_00321_27930_6365.N1	04-JUL-2007 06:58:43	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27930	No
83	GOM_NL__2PRFIN20070704_070416_000000372059_00321_27930_6366.N1	04-JUL-2007 07:04:16	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27930	No
84	GOM_NL__2PRFIN20070704_070635_000000382059_00321_27930_6367.N1	04-JUL-2007 07:06:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27930	No
85	GOM_NL__2PRFIN20070704_070925_000000372059_00321_27930_6368.N1	04-JUL-2007 07:09:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27930	No
86	GOM_NL__2PRFIN20070704_071206_000000362059_00321_27930_6369.N1	04-JUL-2007 07:12:06	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27930	No
87	GOM_NL__2PRFIN20070704_071758_000000372059_00321_27930_6370.N1	04-JUL-2007 07:17:58	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27930	No
88	GOM_NL__2PRFIN20070704_072029_000000362059_00321_27930_6371.N1	04-JUL-2007 07:20:29	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27930	No
89	GOM_NL__2PRFIN20070704_072432_000000352059_00321_27930_6372.N1	04-JUL-2007 07:24:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27930	No
90	GOM_NL__2PRFIN20070704_072839_000000352059_00321_27930_6373.N1	04-JUL-2007 07:28:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27930	No
91	GOM_NL__2PRFIN20070704_074005_000000362059_00321_27930_6374.N1	04-JUL-2007 07:40:05	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27930	No
92	GOM_NL__2PRFIN20070704_074256_000000362059_00321_27930_6375.N1	04-JUL-2007 07:42:56	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27930	No
93	GOM_NL__2PRFIN20070704_074520_000000392059_00321_27930_6376.N1	04-JUL-2007 07:45:20	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27930	No
94	GOM_NL__2PRFIN20070704_074741_000000402059_00321_27930_6377.N1	04-JUL-2007 07:47:41	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27930	No
95	GOM_NL__2PRFIN20070704_075807_000000422059_00321_27930_6378.N1	04-JUL-2007 07:58:07	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27930	No
96	GOM_NL__2PRFIN20070704_080638_000000392059_00321_27930_6379.N1	04-JUL-2007 08:06:38	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27930	No
97	GOM_NL__2PRFIN20070704_081247_000000512059_00322_27931_6375.N1	04-JUL-2007 08:12:47	Dark	50.500	9	Alp Eri	0.45300	24000.	101	27931	No
98	GOM_NL__2PRFIN20070704_082018_000000402059_00322_27931_6376.N1	04-JUL-2007 08:20:18	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	27931	No
99	GOM_NL__2PRFIN20070704_082436_000000422059_00322_27931_6377.N1	04-JUL-2007 08:24:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27931	No
100	GOM_NL__2PRFIN20070704_083130_000000422059_00322_27931_6378.N1	04-JUL-2007 08:31:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27931	No
101	GOM_NL__2PRFIN20070704_083309_000000382059_00322_27931_6379.N1	04-JUL-2007 08:33:09	Tw_i_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	27931	No

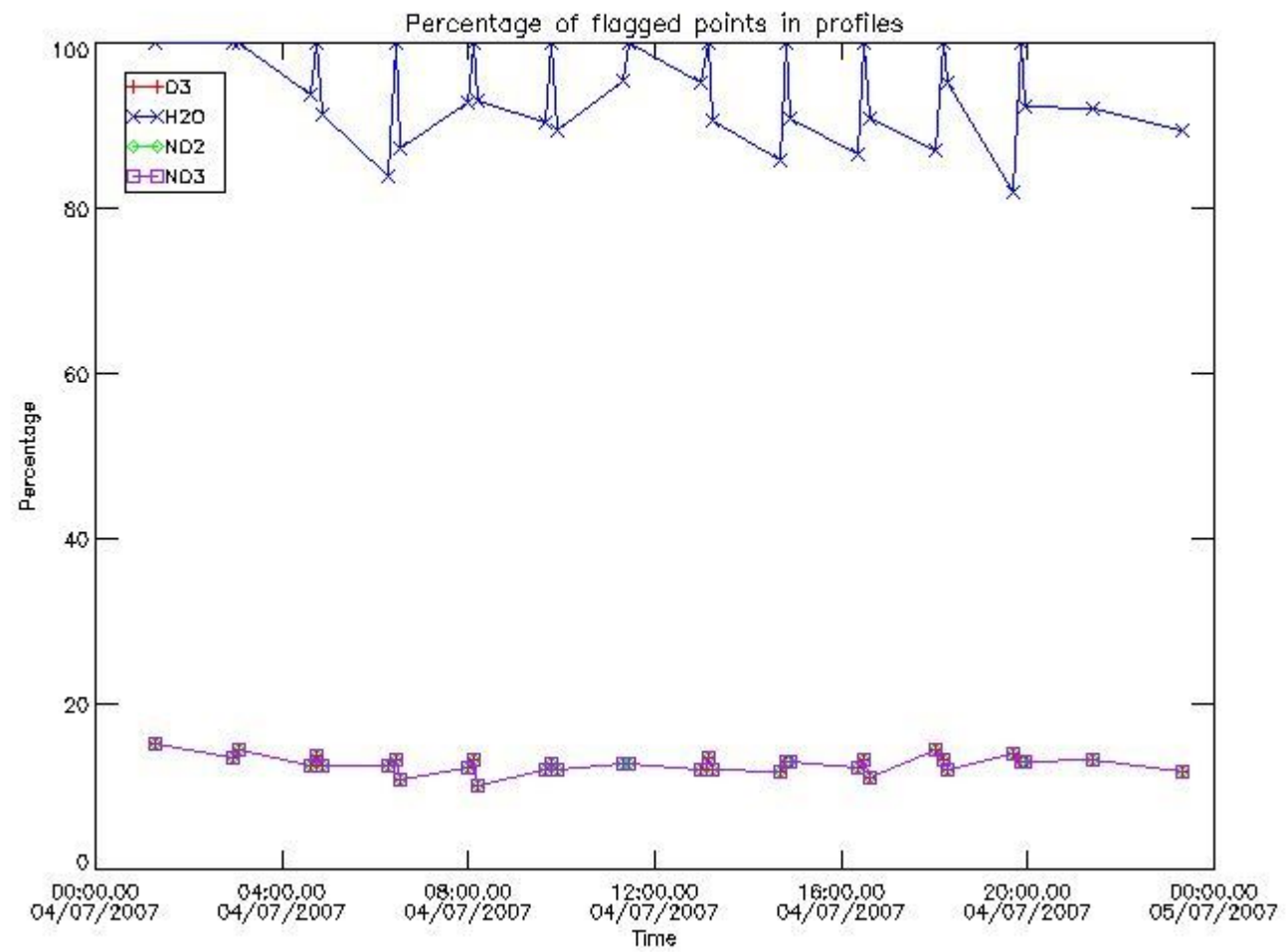
102	GOM_NL__2PRFIN20070704_083435_000000442059_00322_27931_6380.N1	04-JUL-2007 08:34:35	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	27931	No
103	GOM_NL__2PRFIN20070704_083919_000000372059_00322_27931_6381.N1	04-JUL-2007 08:39:19	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27931	No
104	GOM_NL__2PRFIN20070704_084452_000000372059_00322_27931_6382.N1	04-JUL-2007 08:44:52	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27931	No
105	GOM_NL__2PRFIN20070704_084711_000000382059_00322_27931_6383.N1	04-JUL-2007 08:47:11	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	27931	No
106	GOM_NL__2PRFIN20070704_085001_000000352059_00322_27931_6384.N1	04-JUL-2007 08:50:01	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27931	No
107	GOM_NL__2PRFIN20070704_085242_000000342059_00322_27931_6385.N1	04-JUL-2007 08:52:42	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27931	No
108	GOM_NL__2PRFIN20070704_085833_000000372059_00322_27931_6386.N1	04-JUL-2007 08:58:33	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27931	No
109	GOM_NL__2PRFIN20070704_090105_000000352059_00322_27931_6387.N1	04-JUL-2007 09:01:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27931	No
110	GOM_NL__2PRFIN20070704_090508_000000522059_00322_27931_6388.N1	04-JUL-2007 09:05:08	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27931	No
111	GOM_NL__2PRFIN20070704_090915_000000352059_00322_27931_6389.N1	04-JUL-2007 09:09:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27931	No
112	GOM_NL__2PRFIN20070704_092041_000000452059_00322_27931_6390.N1	04-JUL-2007 09:20:41	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	27931	No
113	GOM_NL__2PRFIN20070704_092332_000000362059_00322_27931_6391.N1	04-JUL-2007 09:23:32	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27931	No
114	GOM_NL__2PRFIN20070704_092557_000000382059_00322_27931_6392.N1	04-JUL-2007 09:25:57	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27931	No
115	GOM_NL__2PRFIN20070704_092817_000000372059_00322_27931_6393.N1	04-JUL-2007 09:28:17	Twilight	37.000	146	25Eta Tau	2.8730	15200.	74	27931	No
116	GOM_NL__2PRFIN20070704_093843_000000422059_00322_27931_6394.N1	04-JUL-2007 09:38:43	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	27931	No
117	GOM_NL__2PRFIN20070704_094714_000000402059_00322_27931_6395.N1	04-JUL-2007 09:47:14	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27931	No
118	GOM_NL__2PRFIN20070704_095324_000000432059_00323_27932_6402.N1	04-JUL-2007 09:53:24	Dark	42.500	9	Alp Eri	0.45300	24000.	85	27932	No
119	GOM_NL__2PRFIN20070704_100055_000000462059_00323_27932_6403.N1	04-JUL-2007 10:00:55	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	27932	No
120	GOM_NL__2PRFIN20070704_100512_000000432059_00323_27932_6404.N1	04-JUL-2007 10:05:12	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27932	No
121	GOM_NL__2PRFIN20070704_101206_000000412059_00323_27932_6405.N1	04-JUL-2007 10:12:06	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27932	No
122	GOM_NL__2PRFIN20070704_101345_000000412059_00323_27932_6406.N1	04-JUL-2007 10:13:45	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27932	No
123	GOM_NL__2PRFIN20070704_101511_000000442059_00323_27932_6407.N1	04-JUL-2007 10:15:11	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27932	No
124	GOM_NL__2PRFIN20070704_101955_000000362059_00323_27932_6408.N1	04-JUL-2007 10:19:55	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27932	No
125	GOM_NL__2PRFIN20070704_102528_000000372059_00323_27932_6409.N1	04-JUL-2007 10:25:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27932	No
126	GOM_NL__2PRFIN20070704_102747_000000362059_00323_27932_6410.N1	04-JUL-2007 10:27:47	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27932	No
127	GOM_NL__2PRFIN20070704_103037_000000372059_00323_27932_6411.N1	04-JUL-2007 10:30:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27932	No
128	GOM_NL__2PRFIN20070704_103318_000000372059_00323_27932_6412.N1	04-JUL-2007 10:33:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27932	No
129	GOM_NL__2PRFIN20070704_103909_000000372059_00323_27932_6413.N1	04-JUL-2007 10:39:09	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27932	No
130	GOM_NL__2PRFIN20070704_104141_000000362059_00323_27932_6414.N1	04-JUL-2007 10:41:41	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27932	No
131	GOM_NL__2PRFIN20070704_104544_000000342059_00323_27932_6415.N1	04-JUL-2007 10:45:44	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27932	No
132	GOM_NL__2PRFIN20070704_104951_000000362059_00323_27932_6416.N1	04-JUL-2007 10:49:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27932	No
133	GOM_NL__2PRFIN20070704_110117_000000362059_00323_27932_6417.N1	04-JUL-2007 11:01:17	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	27932	No
134	GOM_NL__2PRFIN20070704_110408_000000352059_00323_27932_6418.N1	04-JUL-2007 11:04:08	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27932	No
135	GOM_NL__2PRFIN20070704_110632_000000392059_00323_27932_6419.N1	04-JUL-2007 11:06:32	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27932	No
136	GOM_NL__2PRFIN20070704_110853_000000412059_00323_27932_6420.N1	04-JUL-2007 11:08:53	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27932	No
137	GOM_NL__2PRFIN20070704_111919_000000442059_00323_27932_6421.N1	04-JUL-2007 11:19:19	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27932	No
138	GOM_NL__2PRFIN20070704_112750_000000402059_00323_27932_6422.N1	04-JUL-2007 11:27:50	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27932	No
139	GOM_NL__2PRFIN20070704_114131_000000432059_00324_27933_6439.N1	04-JUL-2007 11:41:31	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27933	No
140	GOM_NL__2PRFIN20070704_114548_000000432059_00324_27933_6440.N1	04-JUL-2007 11:45:48	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27933	No
141	GOM_NL__2PRFIN20070704_115242_000000422059_00324_27933_6441.N1	04-JUL-2007 11:52:42	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27933	No
142	GOM_NL__2PRFIN20070704_115421_000000412059_00324_27933_6442.N1	04-JUL-2007 11:54:21	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27933	No
143	GOM_NL__2PRFIN20070704_115548_000000542059_00324_27933_6443.N1	04-JUL-2007 11:55:48	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	27933	No
144	GOM_NL__2PRFIN20070704_120032_000000372059_00324_27933_6444.N1	04-JUL-2007 12:00:32	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27933	No
145	GOM_NL__2PRFIN20070704_120604_000000362059_00324_27933_6445.N1	04-JUL-2007 12:06:04	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27933	No
146	GOM_NL__2PRFIN20070704_120823_000000362059_00324_27933_6446.N1	04-JUL-2007 12:08:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27933	No
147	GOM_NL__2PRFIN20070704_121113_000000372059_00324_27933_6447.N1	04-JUL-2007 12:11:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27933	No
148	GOM_NL__2PRFIN20070704_121354_000000352059_00324_27933_6448.N1	04-JUL-2007 12:13:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27933	No
149	GOM_NL__2PRFIN20070704_121945_000000382059_00324_27933_6449.N1	04-JUL-2007 12:19:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27933	No
150	GOM_NL__2PRFIN20070704_122217_000000362059_00324_27933_6450.N1	04-JUL-2007 12:22:17	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27933	No
151	GOM_NL__2PRFIN20070704_122620_000000372059_00324_27933_6451.N1	04-JUL-2007 12:26:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27933	No
152	GOM_NL__2PRFIN20070704_123027_000000362059_00324_27933_6452.N1	04-JUL-2007 12:30:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27933	No
153	GOM_NL__2PRFIN20070704_124153_000000362059_00324_27933_6453.N1	04-JUL-2007 12:41:53	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27933	No
154	GOM_NL__2PRFIN20070704_124444_000000352059_00324_27933_6454.N1	04-JUL-2007 12:44:44	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27933	No
155	GOM_NL__2PRFIN20070704_124709_000000392059_00324_27933_6455.N1	04-JUL-2007 12:47:09	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27933	No
156	GOM_NL__2PRFIN20070704_124929_000000402059_00324_27933_6456.N1	04-JUL-2007 12:49:29	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27933	No
157	GOM_NL__2PRFIN20070704_125956_000000432059_00324_27933_6457.N1	04-JUL-2007 12:59:56	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27933	No
158	GOM_NL__2PRFIN20070704_130827_000000382059_00324_27933_6458.N1	04-JUL-2007 13:08:27	Dark	37.500	157	The1Eri	2.9060	9300.0	75	27933	No
159	GOM_NL__2PRFIN20070704_131437_000000432059_00325_27934_6490.N1	04-JUL-2007 13:14:37	Dark	42.500	9	Alp Eri	0.45300	24000.	85	27934	No
160	GOM_NL__2PRFIN20070704_132208_000000402059_00325_27934_6491.N1	04-JUL-2007 13:22:08	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	27934	No

161	GOM_NL__2PRFIN20070704_132625_000000402059_00325_27934_6492.N1	04-JUL-2007 13:26:25	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27934	No
162	GOM_NL__2PRFIN20070704_133318_000000422059_00325_27934_6493.N1	04-JUL-2007 13:33:18	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27934	No
163	GOM_NL__2PRFIN20070704_133458_000000392059_00325_27934_6494.N1	04-JUL-2007 13:34:58	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27934	No
164	GOM_NL__2PRFIN20070704_133624_000000432059_00325_27934_6495.N1	04-JUL-2007 13:36:24	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27934	No
165	GOM_NL__2PRFIN20070704_134108_000000362059_00325_27934_6496.N1	04-JUL-2007 13:41:08	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27934	No
166	GOM_NL__2PRFIN20070704_134640_000000362059_00325_27934_6497.N1	04-JUL-2007 13:46:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27934	No
167	GOM_NL__2PRFIN20070704_134859_000000352059_00325_27934_6498.N1	04-JUL-2007 13:48:59	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	27934	No
168	GOM_NL__2PRFIN20070704_135149_000000372059_00325_27934_6499.N1	04-JUL-2007 13:51:49	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27934	No
169	GOM_NL__2PRFIN20070704_135430_000000352059_00325_27934_6500.N1	04-JUL-2007 13:54:30	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27934	No
170	GOM_NL__2PRFIN20070704_140021_000000372059_00325_27934_6501.N1	04-JUL-2007 14:00:21	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27934	No
171	GOM_NL__2PRFIN20070704_140253_000000342059_00325_27934_6502.N1	04-JUL-2007 14:02:53	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27934	No
172	GOM_NL__2PRFIN20070704_140656_000000362059_00325_27934_6503.N1	04-JUL-2007 14:06:56	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27934	No
173	GOM_NL__2PRFIN20070704_141103_000000362059_00325_27934_6504.N1	04-JUL-2007 14:11:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27934	No
174	GOM_NL__2PRFIN20070704_142228_000000552059_00325_27934_6505.N1	04-JUL-2007 14:22:28	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27934	No
175	GOM_NL__2PRFIN20070704_142520_000000352059_00325_27934_6506.N1	04-JUL-2007 14:25:20	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27934	No
176	GOM_NL__2PRFIN20070704_142745_000000382059_00325_27934_6507.N1	04-JUL-2007 14:27:45	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27934	No
177	GOM_NL__2PRFIN20070704_143006_000000412059_00325_27934_6508.N1	04-JUL-2007 14:30:06	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27934	No
178	GOM_NL__2PRFIN20070704_144032_000000432059_00325_27934_6509.N1	04-JUL-2007 14:40:32	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	27934	No
179	GOM_NL__2PRFIN20070704_144903_000000392059_00325_27934_6510.N1	04-JUL-2007 14:49:03	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27934	No
180	GOM_NL__2PRFIN20070704_145513_000000392059_00326_27935_6542.N1	04-JUL-2007 14:55:13	Dark	39.000	9	Alp Eri	0.45300	24000.	78	27935	No
181	GOM_NL__2PRFIN20070704_150244_000000412059_00326_27935_6543.N1	04-JUL-2007 15:02:44	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27935	No
182	GOM_NL__2PRFIN20070704_150701_000000412059_00326_27935_6544.N1	04-JUL-2007 15:07:01	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27935	No
183	GOM_NL__2PRFIN20070704_151354_000000422059_00326_27935_6545.N1	04-JUL-2007 15:13:54	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27935	No
184	GOM_NL__2PRFIN20070704_151534_000000422059_00326_27935_6546.N1	04-JUL-2007 15:15:34	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27935	No
185	GOM_NL__2PRFIN20070704_151700_000000472059_00326_27935_6547.N1	04-JUL-2007 15:17:00	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27935	No
186	GOM_NL__2PRFIN20070704_152144_000000362059_00326_27935_6548.N1	04-JUL-2007 15:21:44	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27935	No
187	GOM_NL__2PRFIN20070704_152716_000000362059_00326_27935_6549.N1	04-JUL-2007 15:27:16	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27935	No
188	GOM_NL__2PRFIN20070704_152935_000000372059_00326_27935_6550.N1	04-JUL-2007 15:29:35	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27935	No
189	GOM_NL__2PRFIN20070704_153225_000000352059_00326_27935_6551.N1	04-JUL-2007 15:32:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27935	No
190	GOM_NL__2PRFIN20070704_153506_000000372059_00326_27935_6552.N1	04-JUL-2007 15:35:06	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27935	No
191	GOM_NL__2PRFIN20070704_154056_000000362059_00326_27935_6553.N1	04-JUL-2007 15:40:56	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	27935	No
192	GOM_NL__2PRFIN20070704_154329_000000372059_00326_27935_6554.N1	04-JUL-2007 15:43:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27935	No
193	GOM_NL__2PRFIN20070704_154732_000000362059_00326_27935_6555.N1	04-JUL-2007 15:47:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27935	No
194	GOM_NL__2PRFIN20070704_155139_000000362059_00326_27935_6556.N1	04-JUL-2007 15:51:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27935	No
195	GOM_NL__2PRFIN20070704_160304_000000552059_00326_27935_6557.N1	04-JUL-2007 16:03:04	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27935	No
196	GOM_NL__2PRFIN20070704_160556_000000542059_00326_27935_6558.N1	04-JUL-2007 16:05:56	Bright	54.000	149	45Eps Per	2.8880	30000.	108	27935	No
197	GOM_NL__2PRFIN20070704_160821_000000362059_00326_27935_6559.N1	04-JUL-2007 16:08:21	Bright	36.000	150	44Zet Per	2.8900	28000.	72	27935	No
198	GOM_NL__2PRFIN20070704_161041_000000392059_00326_27935_6560.N1	04-JUL-2007 16:10:41	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27935	No
199	GOM_NL__2PRFIN20070704_162108_000000422059_00326_27935_6561.N1	04-JUL-2007 16:21:08	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27935	No
200	GOM_NL__2PRFIN20070704_162940_000000392059_00326_27935_6562.N1	04-JUL-2007 16:29:40	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27935	No
201	GOM_NL__2PRFIN20070704_163549_000000502059_00327_27936_6570.N1	04-JUL-2007 16:35:49	Dark	50.000	9	Alp Eri	0.45300	24000.	100	27936	No
202	GOM_NL__2PRFIN20070704_164321_000000412059_00327_27936_6571.N1	04-JUL-2007 16:43:21	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27936	No
203	GOM_NL__2PRFIN20070704_164737_000000412059_00327_27936_6572.N1	04-JUL-2007 16:47:37	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	27936	No
204	GOM_NL__2PRFIN20070704_165430_000000422059_00327_27936_6573.N1	04-JUL-2007 16:54:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27936	No
205	GOM_NL__2PRFIN20070704_165610_000000402059_00327_27936_6574.N1	04-JUL-2007 16:56:10	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27936	No
206	GOM_NL__2PRFIN20070704_165736_000000482059_00327_27936_6575.N1	04-JUL-2007 16:57:36	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	27936	No
207	GOM_NL__2PRFIN20070704_170220_000000372059_00327_27936_6576.N1	04-JUL-2007 17:02:20	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27936	No
208	GOM_NL__2PRFIN20070704_170752_000000362059_00327_27936_6577.N1	04-JUL-2007 17:07:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27936	No
209	GOM_NL__2PRFIN20070704_171011_000000382059_00327_27936_6578.N1	04-JUL-2007 17:10:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27936	No
210	GOM_NL__2PRFIN20070704_171301_000000352059_00327_27936_6579.N1	04-JUL-2007 17:13:01	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27936	No
211	GOM_NL__2PRFIN20070704_171542_000000362059_00327_27936_6580.N1	04-JUL-2007 17:15:42	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27936	No
212	GOM_NL__2PRFIN20070704_172132_000000382059_00327_27936_6581.N1	04-JUL-2007 17:21:32	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	27936	No
213	GOM_NL__2PRFIN20070704_172405_000000362059_00327_27936_6582.N1	04-JUL-2007 17:24:05	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27936	No
214	GOM_NL__2PRFIN20070704_172808_000000352059_00327_27936_6583.N1	04-JUL-2007 17:28:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27936	No
215	GOM_NL__2PRFIN20070704_173215_000000362059_00327_27936_6584.N1	04-JUL-2007 17:32:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27936	No
216	GOM_NL__2PRFIN20070704_174340_000000552059_00327_27936_6585.N1	04-JUL-2007 17:43:40	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27936	No
217	GOM_NL__2PRFIN20070704_174632_000000332059_00327_27936_6586.N1	04-JUL-2007 17:46:32	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27936	No
218	GOM_NL__2PRFIN20070704_174857_000000372059_00327_27936_6587.N1	04-JUL-2007 17:48:57	Bright	36.500	150	44Zet Per	2.8900	28000.	73	27936	No
219	GOM_NL__2PRFIN20070704_175118_000000392059_00327_27936_6588.N1	04-JUL-2007 17:51:18	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27936	No

220	GOM_NL__2PRFIN20070704_180144_000000352059_00327_27936_6589.N1	04-JUL-2007 18:01:44	Dark	35.000	165	34Gam Eri	2.9500	3200.0	70	27936	No
221	GOM_NL__2PRFIN20070704_181016_000000392059_00327_27936_6590.N1	04-JUL-2007 18:10:16	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27936	No
222	GOM_NL__2PRFIN20070704_181626_000000422059_00328_27937_6602.N1	04-JUL-2007 18:16:26	Dark	42.000	9	Alp Eri	0.45300	24000.	84	27937	No
223	GOM_NL__2PRFIN20070704_182358_000000412059_00328_27937_6603.N1	04-JUL-2007 18:23:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27937	No
224	GOM_NL__2PRFIN20070704_182814_000000392059_00328_27937_6604.N1	04-JUL-2007 18:28:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	27937	No
225	GOM_NL__2PRFIN20070704_183506_000000422059_00328_27937_6605.N1	04-JUL-2007 18:35:06	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27937	No
226	GOM_NL__2PRFIN20070704_183646_000000412059_00328_27937_6606.N1	04-JUL-2007 18:36:46	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27937	No
227	GOM_NL__2PRFIN20070704_183812_000000452059_00328_27937_6607.N1	04-JUL-2007 18:38:12	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27937	No
228	GOM_NL__2PRFIN20070704_184256_000000372059_00328_27937_6608.N1	04-JUL-2007 18:42:56	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27937	No
229	GOM_NL__2PRFIN20070704_184828_000000372059_00328_27937_6609.N1	04-JUL-2007 18:48:28	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27937	No
230	GOM_NL__2PRFIN20070704_185046_000000372059_00328_27937_6610.N1	04-JUL-2007 18:50:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27937	No
231	GOM_NL__2PRFIN20070704_185337_000000382059_00328_27937_6611.N1	04-JUL-2007 18:53:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27937	No
232	GOM_NL__2PRFIN20070704_185618_000000362059_00328_27937_6612.N1	04-JUL-2007 18:56:18	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27937	No
233	GOM_NL__2PRFIN20070704_190208_000000382059_00328_27937_6613.N1	04-JUL-2007 19:02:08	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27937	No
234	GOM_NL__2PRFIN20070704_190441_000000362059_00328_27937_6614.N1	04-JUL-2007 19:04:41	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27937	No
235	GOM_NL__2PRFIN20070704_190844_000000362059_00328_27937_6615.N1	04-JUL-2007 19:08:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27937	No
236	GOM_NL__2PRFIN20070704_191251_000000362059_00328_27937_6616.N1	04-JUL-2007 19:12:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27937	No
237	GOM_NL__2PRFIN20070704_192416_000000362059_00328_27937_6617.N1	04-JUL-2007 19:24:16	Bright	35.500	35	33Alp Per	1.7950	6250.0	71	27937	No
238	GOM_NL__2PRFIN20070704_192708_000000332059_00328_27937_6618.N1	04-JUL-2007 19:27:08	Bright	33.000	149	45Eps Per	2.8880	30000.	66	27937	No
239	GOM_NL__2PRFIN20070704_192933_000000392059_00328_27937_6619.N1	04-JUL-2007 19:29:33	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27937	No
240	GOM_NL__2PRFIN20070704_193154_000000402059_00328_27937_6620.N1	04-JUL-2007 19:31:54	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27937	No
241	GOM_NL__2PRFIN20070704_194221_000000372059_00328_27937_6621.N1	04-JUL-2007 19:42:21	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	27937	No
242	GOM_NL__2PRFIN20070704_195053_000000392059_00328_27937_6622.N1	04-JUL-2007 19:50:53	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27937	No
243	GOM_NL__2PRFIN20070704_195703_000000392059_00329_27938_6624.N1	04-JUL-2007 19:57:03	Dark	39.000	9	Alp Eri	0.45300	24000.	78	27938	No
244	GOM_NL__2PRFIN20070704_200434_000000442059_00329_27938_6625.N1	04-JUL-2007 20:04:34	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27938	No
245	GOM_NL__2PRFIN20070704_200850_000000392059_00329_27938_6626.N1	04-JUL-2007 20:08:50	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	27938	No
246	GOM_NL__2PRFIN20070704_201543_000000392059_00329_27938_6627.N1	04-JUL-2007 20:15:43	Twi_and_stray	38.500	40	The Sco	1.8590	7100.0	77	27938	No
247	GOM_NL__2PRFIN20070704_201722_000000412059_00329_27938_6628.N1	04-JUL-2007 20:17:22	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27938	No
248	GOM_NL__2PRFIN20070704_201848_000000442059_00329_27938_6629.N1	04-JUL-2007 20:18:48	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	27938	No
249	GOM_NL__2PRFIN20070704_202332_000000372059_00329_27938_6630.N1	04-JUL-2007 20:23:32	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27938	No
250	GOM_NL__2PRFIN20070704_202904_000000372059_00329_27938_6631.N1	04-JUL-2007 20:29:04	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27938	No
251	GOM_NL__2PRFIN20070704_203122_000000362059_00329_27938_6632.N1	04-JUL-2007 20:31:22	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27938	No
252	GOM_NL__2PRFIN20070704_203413_000000362059_00329_27938_6633.N1	04-JUL-2007 20:34:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27938	No
253	GOM_NL__2PRFIN20070704_203654_000000352059_00329_27938_6634.N1	04-JUL-2007 20:36:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27938	No
254	GOM_NL__2PRFIN20070704_204244_000000372059_00329_27938_6635.N1	04-JUL-2007 20:42:44	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27938	No
255	GOM_NL__2PRFIN20070704_204517_000000362059_00329_27938_6636.N1	04-JUL-2007 20:45:17	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27938	No
256	GOM_NL__2PRFIN20070704_204920_000000342059_00329_27938_6637.N1	04-JUL-2007 20:49:20	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	27938	No
257	GOM_NL__2PRFIN20070704_205327_000000342059_00329_27938_6638.N1	04-JUL-2007 20:53:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27938	No
258	GOM_NL__2PRFIN20070704_210452_000000552059_00329_27938_6639.N1	04-JUL-2007 21:04:52	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27938	No
259	GOM_NL__2PRFIN20070704_210744_000000432059_00329_27938_6640.N1	04-JUL-2007 21:07:44	Bright	42.500	149	45Eps Per	2.8880	30000.	85	27938	No
260	GOM_NL__2PRFIN20070704_211009_000000362059_00329_27938_6641.N1	04-JUL-2007 21:10:09	Bright	36.000	150	44Zet Per	2.8900	28000.	72	27938	No
261	GOM_NL__2PRFIN20070704_211230_000000392059_00329_27938_6642.N1	04-JUL-2007 21:12:30	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	27938	No
262	GOM_NL__2PRFIN20070704_212257_000000382059_00329_27938_6643.N1	04-JUL-2007 21:22:57	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	27938	No
263	GOM_NL__2PRFIN20070704_230333_000000442059_00330_27939_6639.N1	04-JUL-2007 23:03:33	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27939	Yes
264	GOM_NL__2PRFIN20070704_231815_000000432059_00331_27940_6653.N1	04-JUL-2007 23:18:15	Dark	43.000	9	Alp Eri	0.45300	24000.	86	27940	No
265	GOM_NL__2PRFIN20070704_232547_000000422059_00331_27940_6654.N1	04-JUL-2007 23:25:47	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27940	No
266	GOM_NL__2PRFIN20070704_233003_000000402059_00331_27940_6655.N1	04-JUL-2007 23:30:03	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27940	No
267	GOM_NL__2PRFIN20070704_233655_000000412059_00331_27940_6656.N1	04-JUL-2007 23:36:55	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27940	No
268	GOM_NL__2PRFIN20070704_233834_000000402059_00331_27940_6657.N1	04-JUL-2007 23:38:34	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27940	No
269	GOM_NL__2PRFIN20070704_234000_000000542059_00331_27940_6658.N1	04-JUL-2007 23:40:00	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27940	No
270	GOM_NL__2PRFIN20070704_234444_000000372059_00331_27940_6659.N1	04-JUL-2007 23:44:44	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27940	No
271	GOM_NL__2PRFIN20070704_235015_000000362059_00331_27940_6660.N1	04-JUL-2007 23:50:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27940	No
272	GOM_NL__2PRFIN20070704_235234_000000352059_00331_27940_6661.N1	04-JUL-2007 23:52:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27940	No
273	GOM_NL__2PRFIN20070704_235525_000000372059_00331_27940_6662.N1	04-JUL-2007 23:55:25	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27940	No
274	GOM_NL__2PRFIN20070704_235806_000000342059_00331_27940_6663.N1	04-JUL-2007 23:58:06	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	27940	No

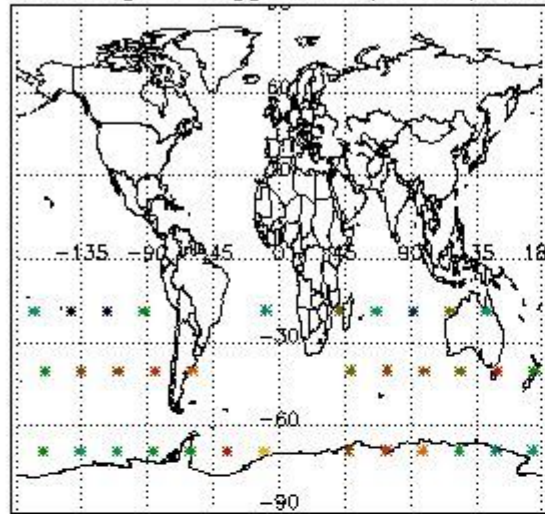
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

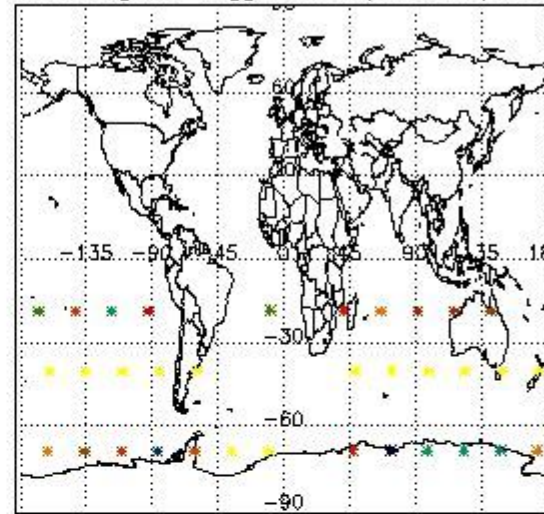


3.2 Plot quality information per product (world map)

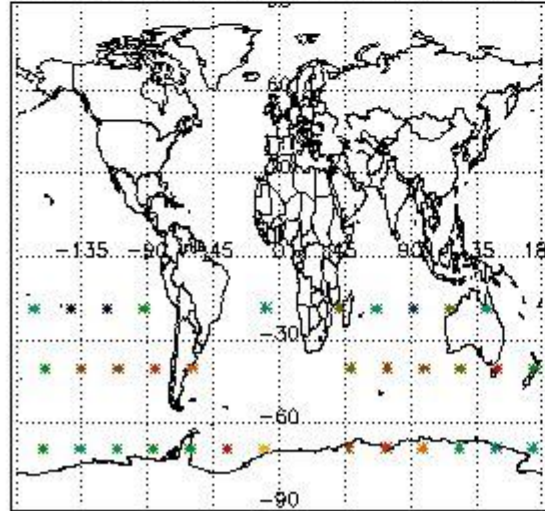
Percentage of flagged data per O3 profile



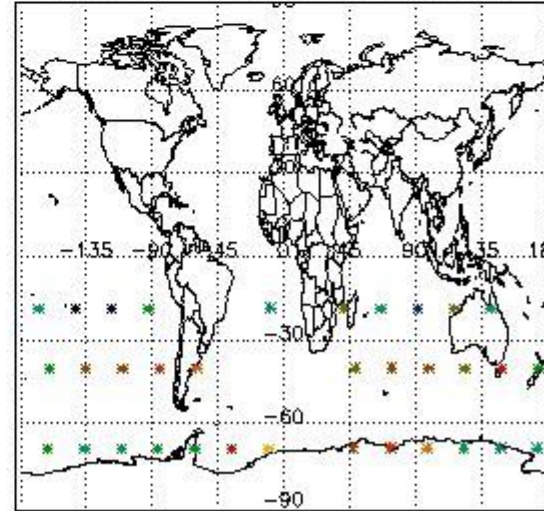
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

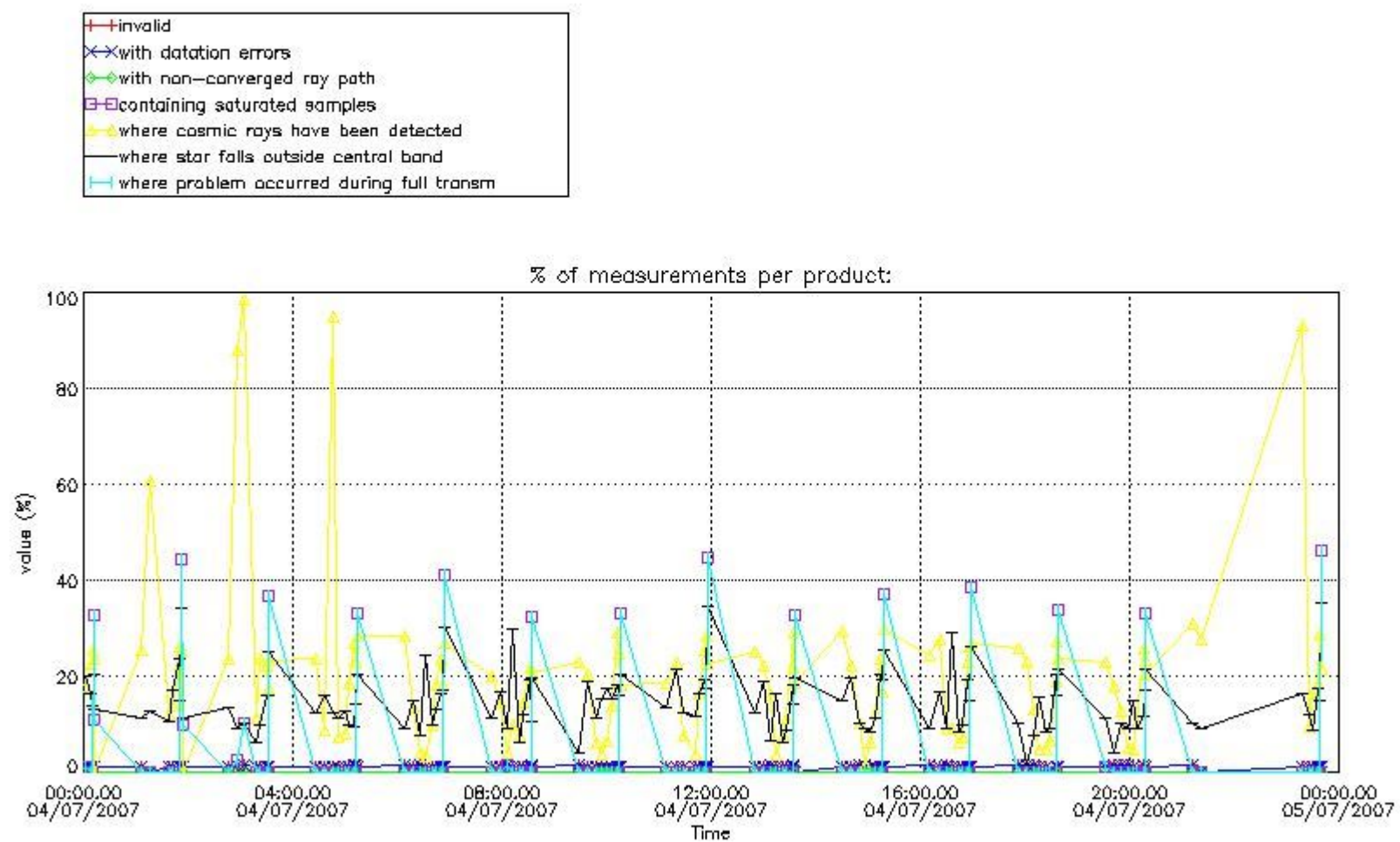


4. Level 1 quality information per product

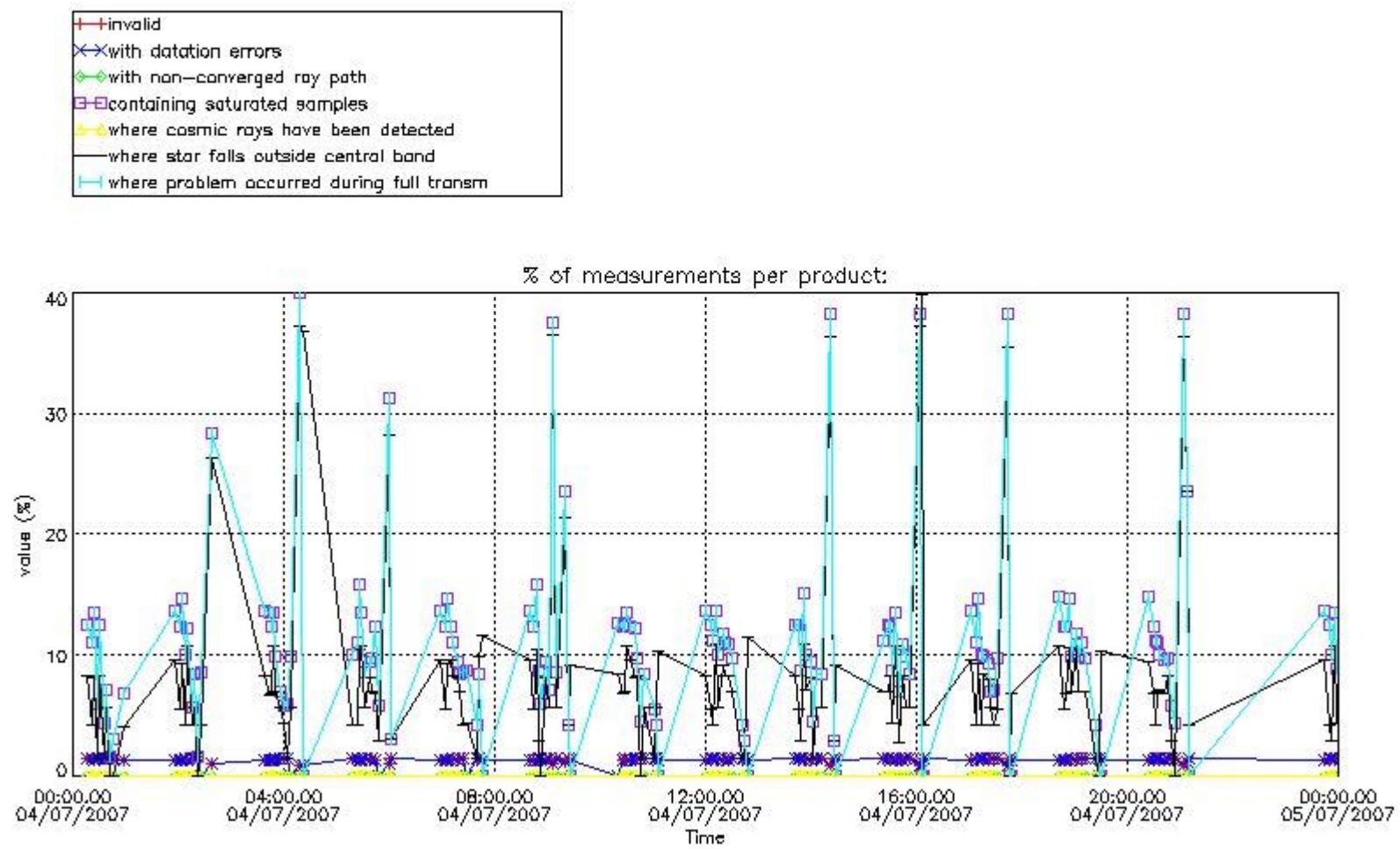
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



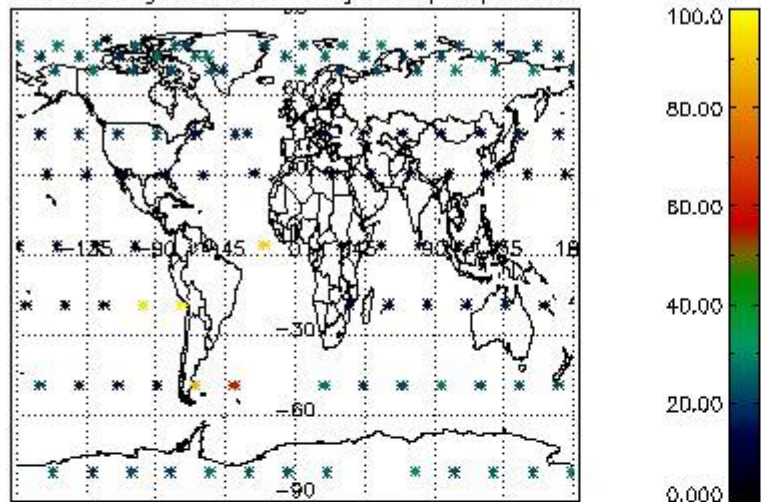
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



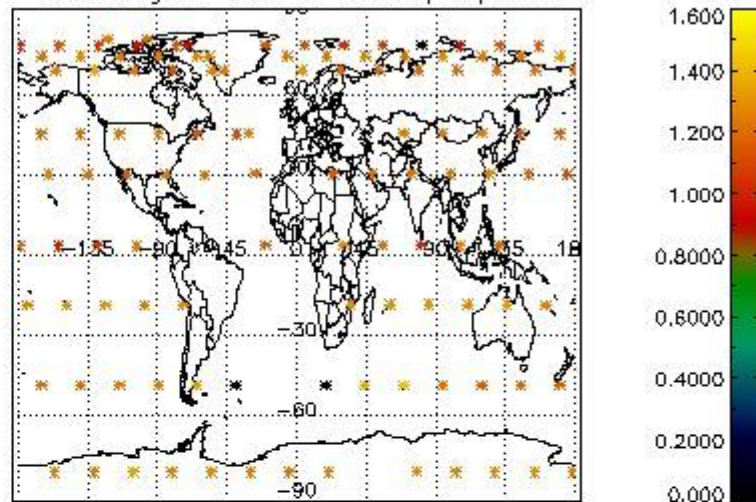
4.2 Plot quality information per product coming from level 1b processing (world map)

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

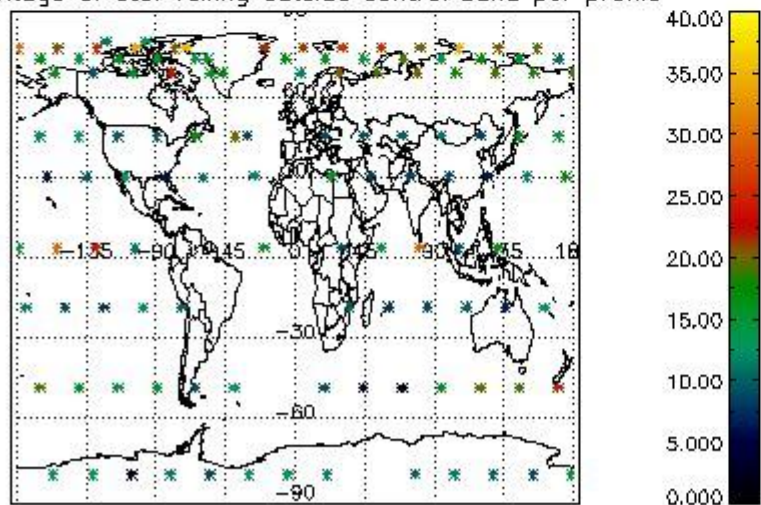
Percentage of cosmic ray hits per profile



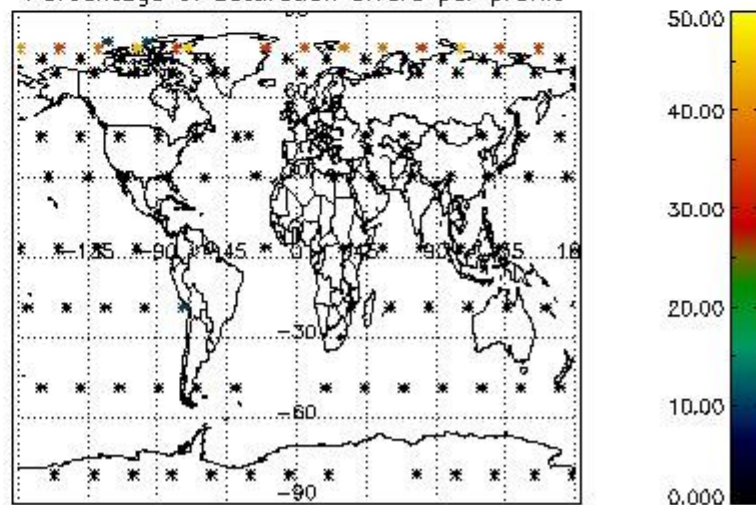
Percentage of datation errors per profile



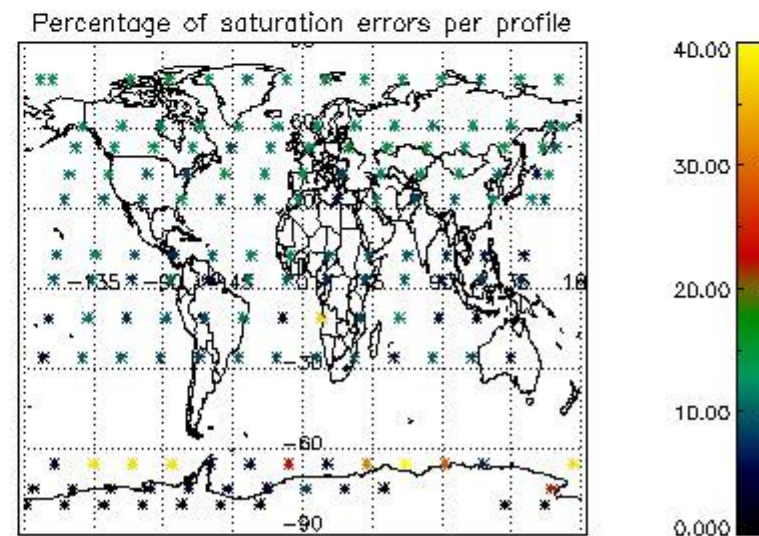
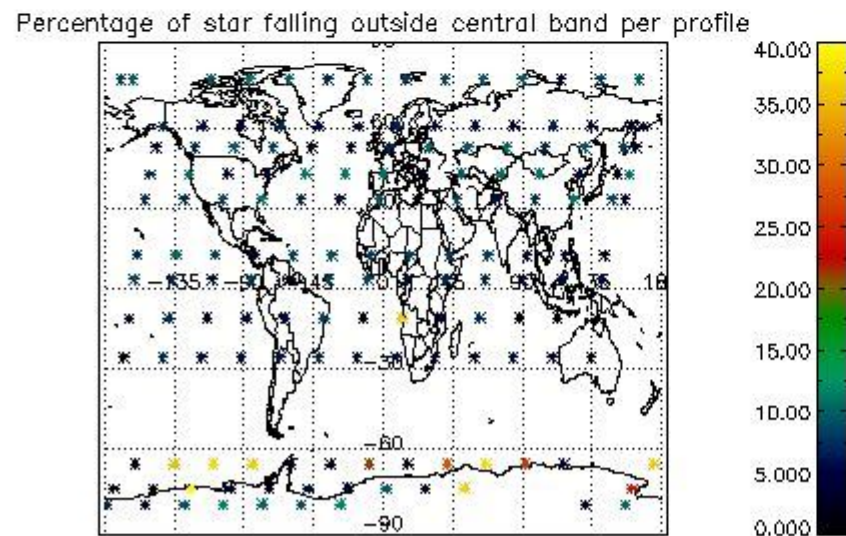
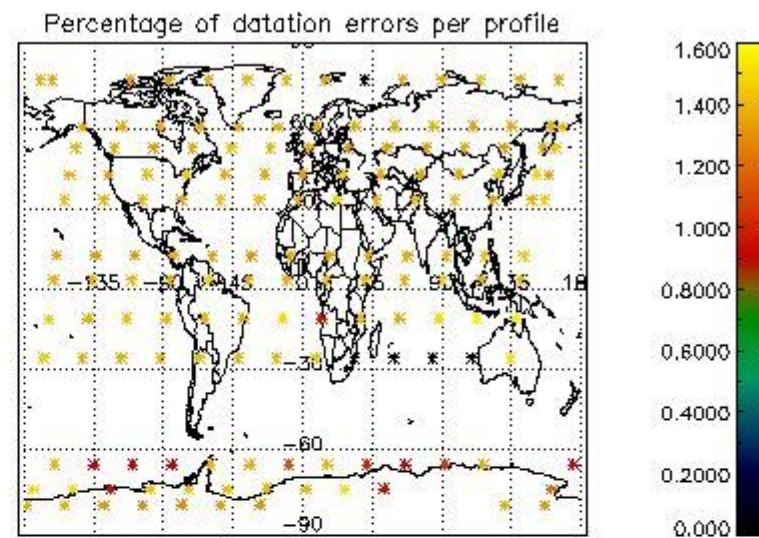
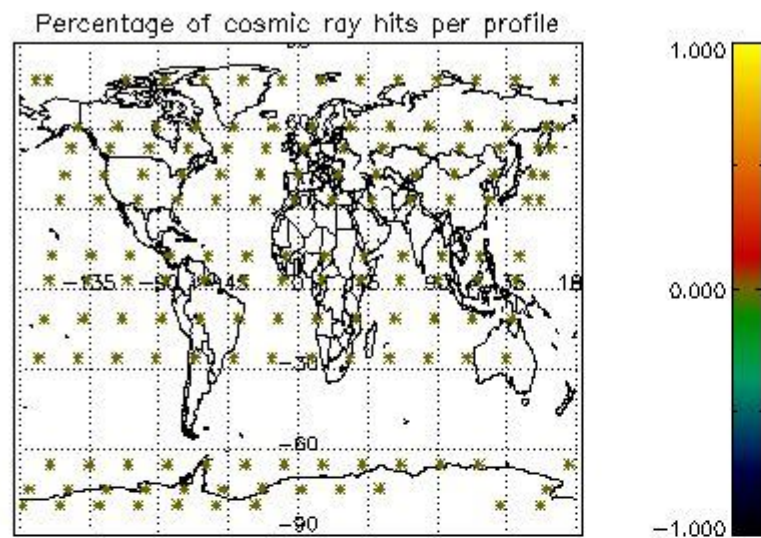
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

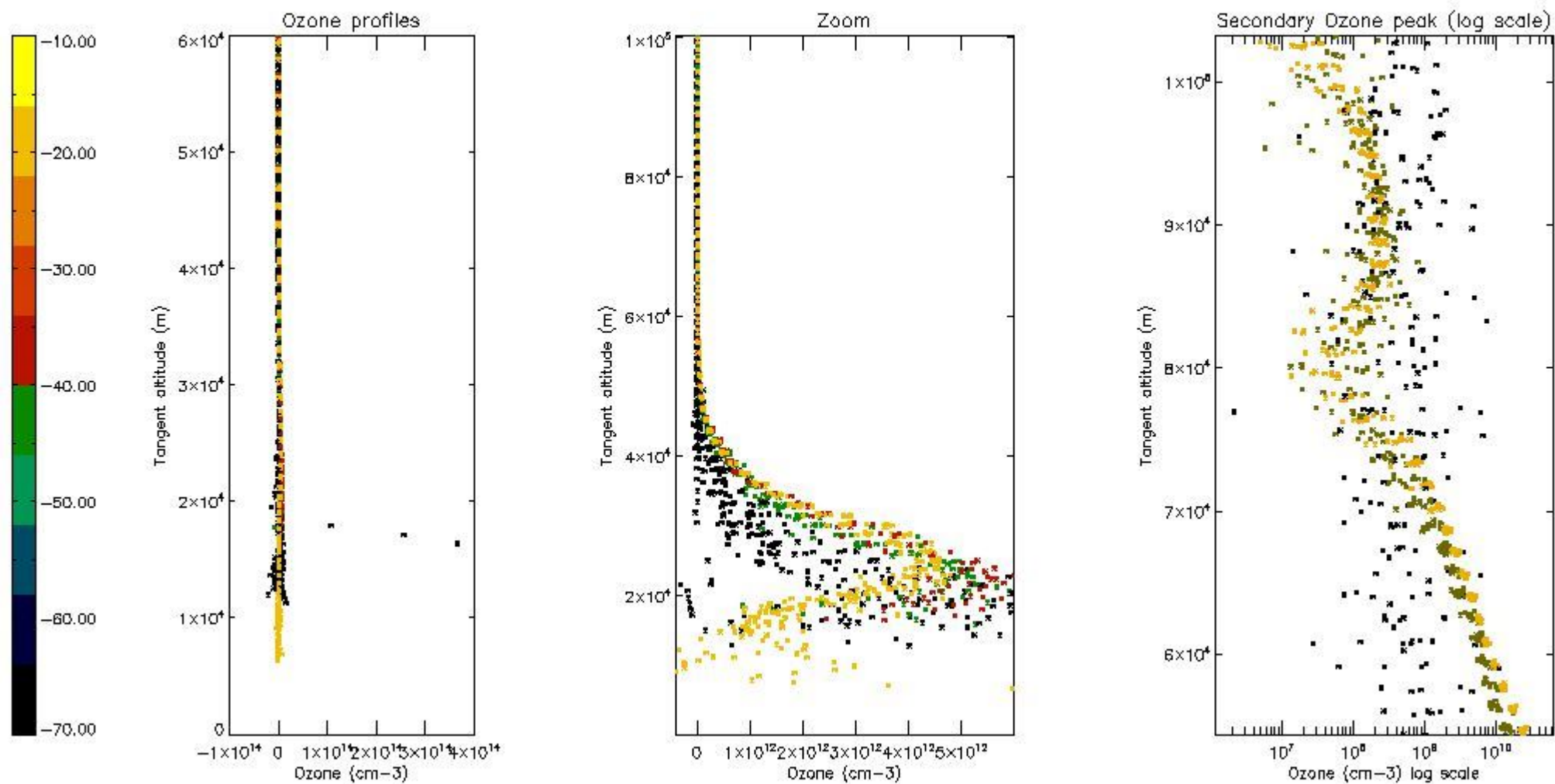
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	14
STD < 20	6

STD < 10	4
STD < 5	2

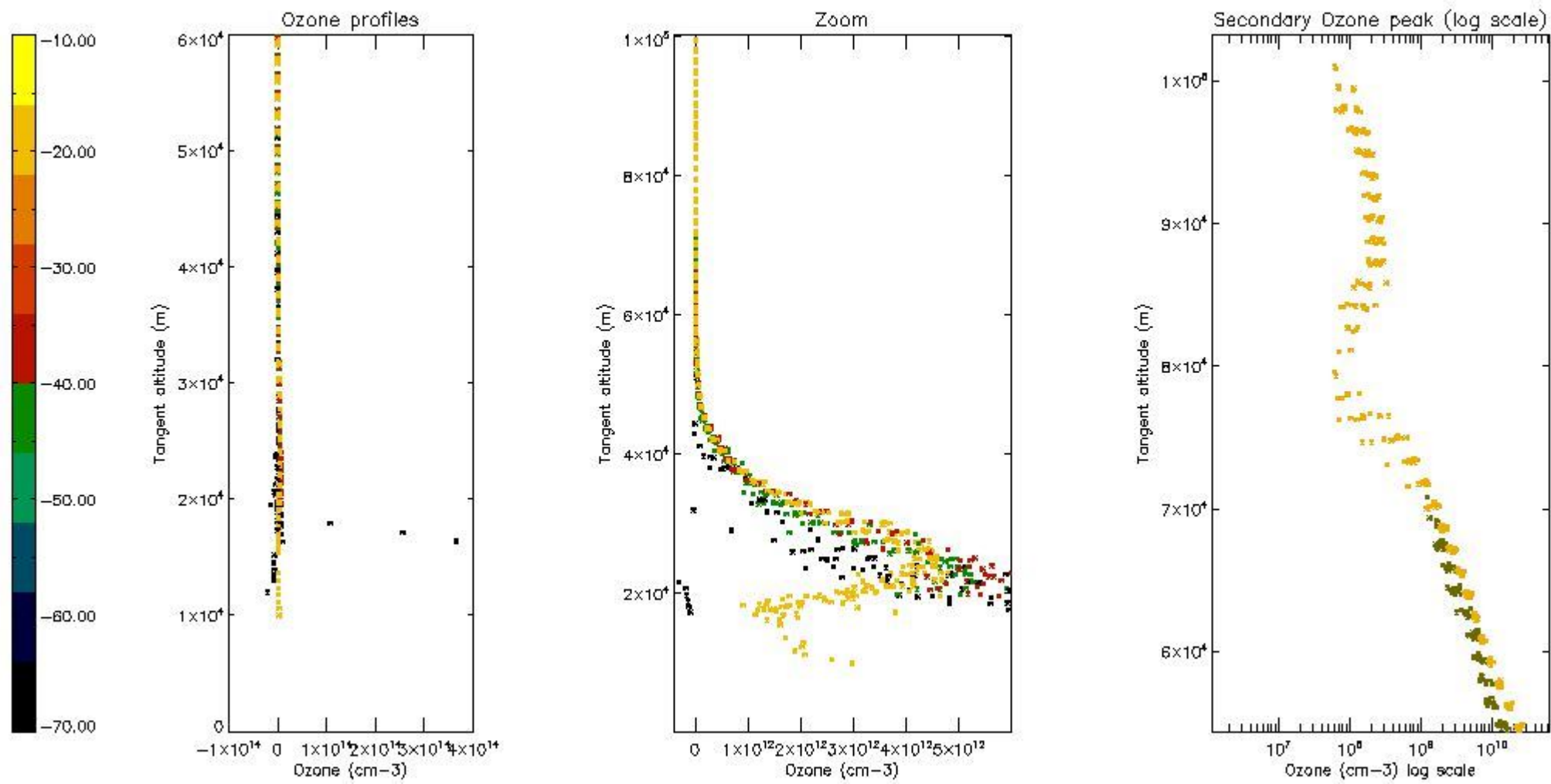
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



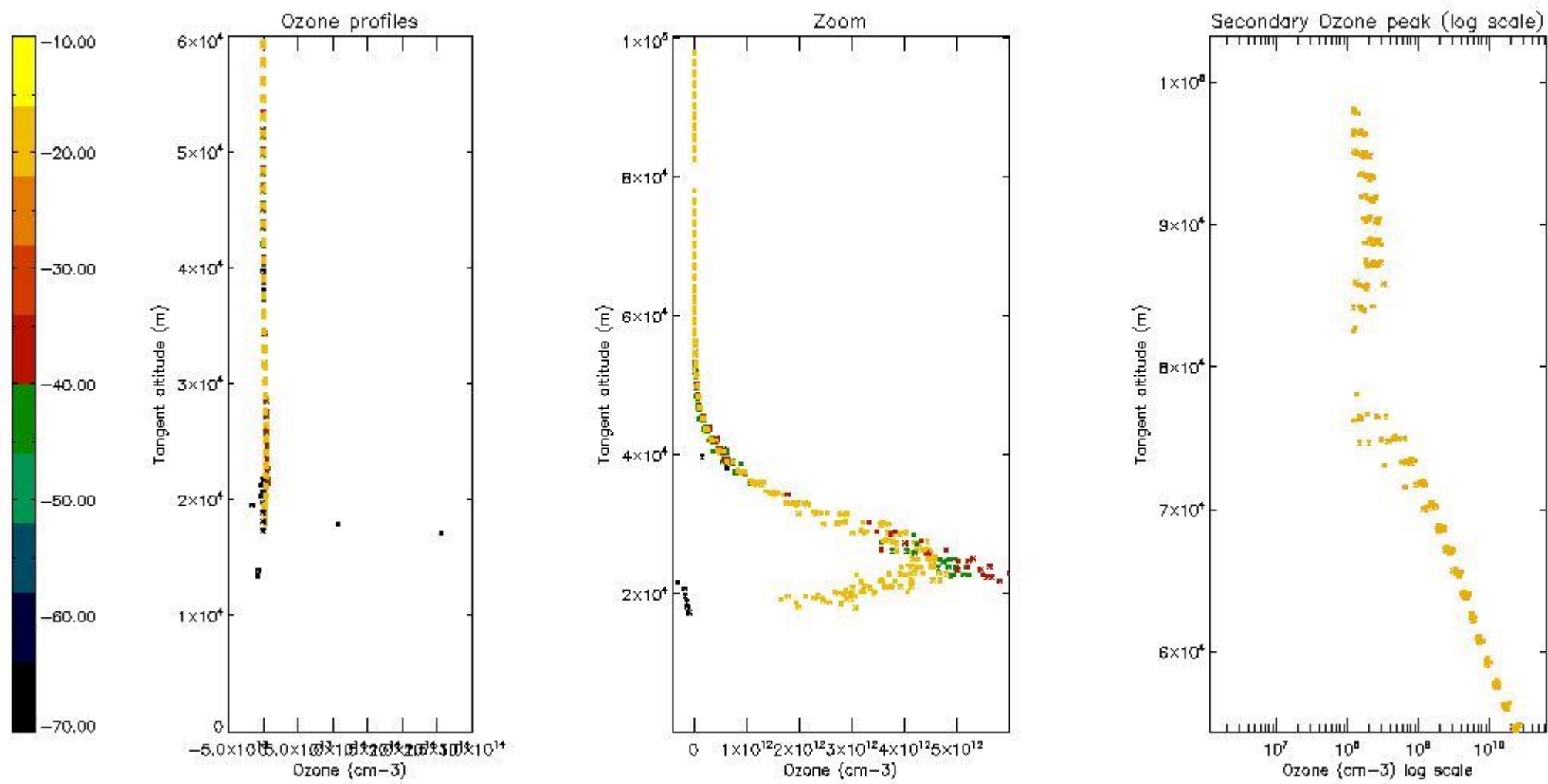
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



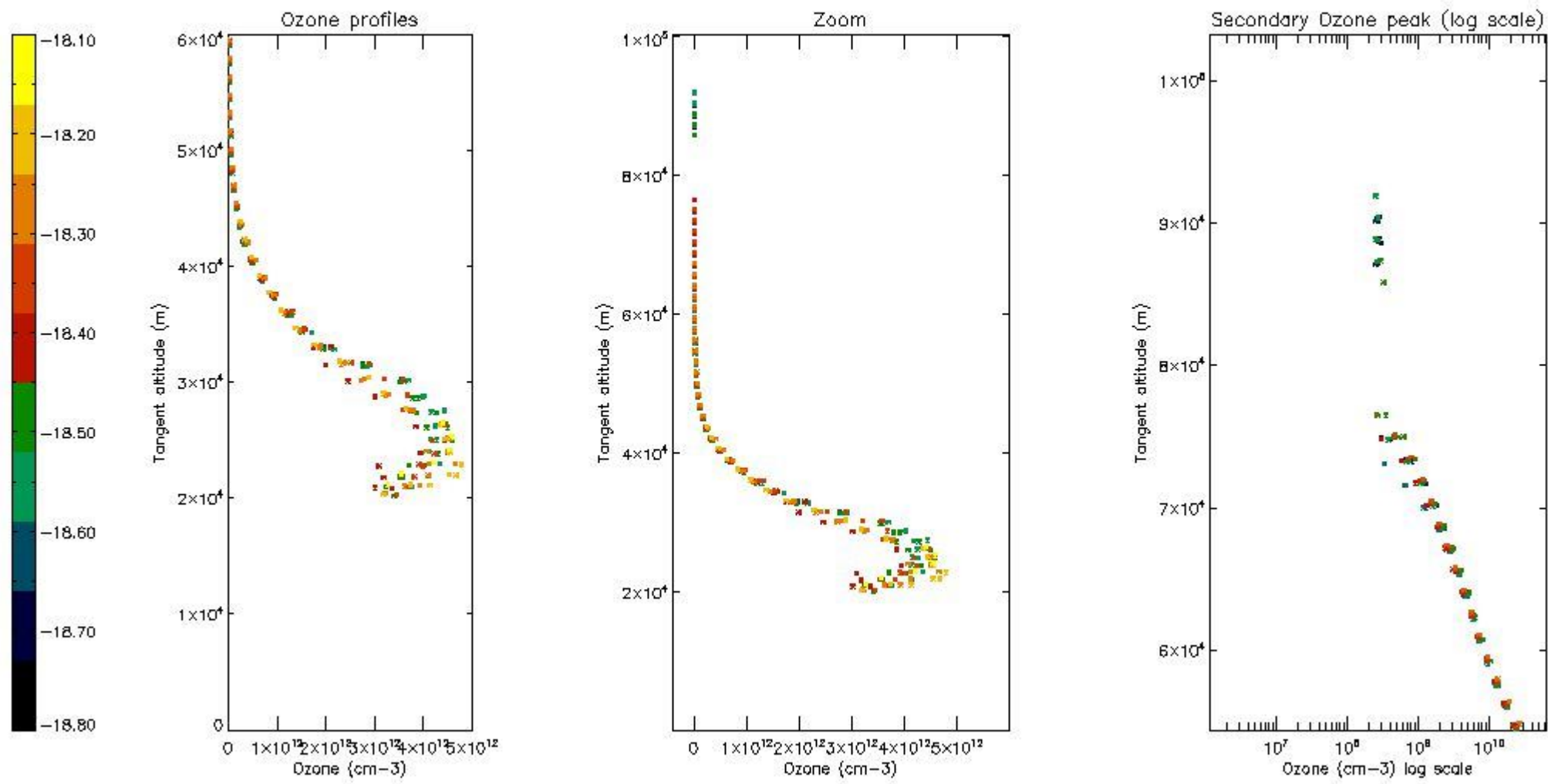
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



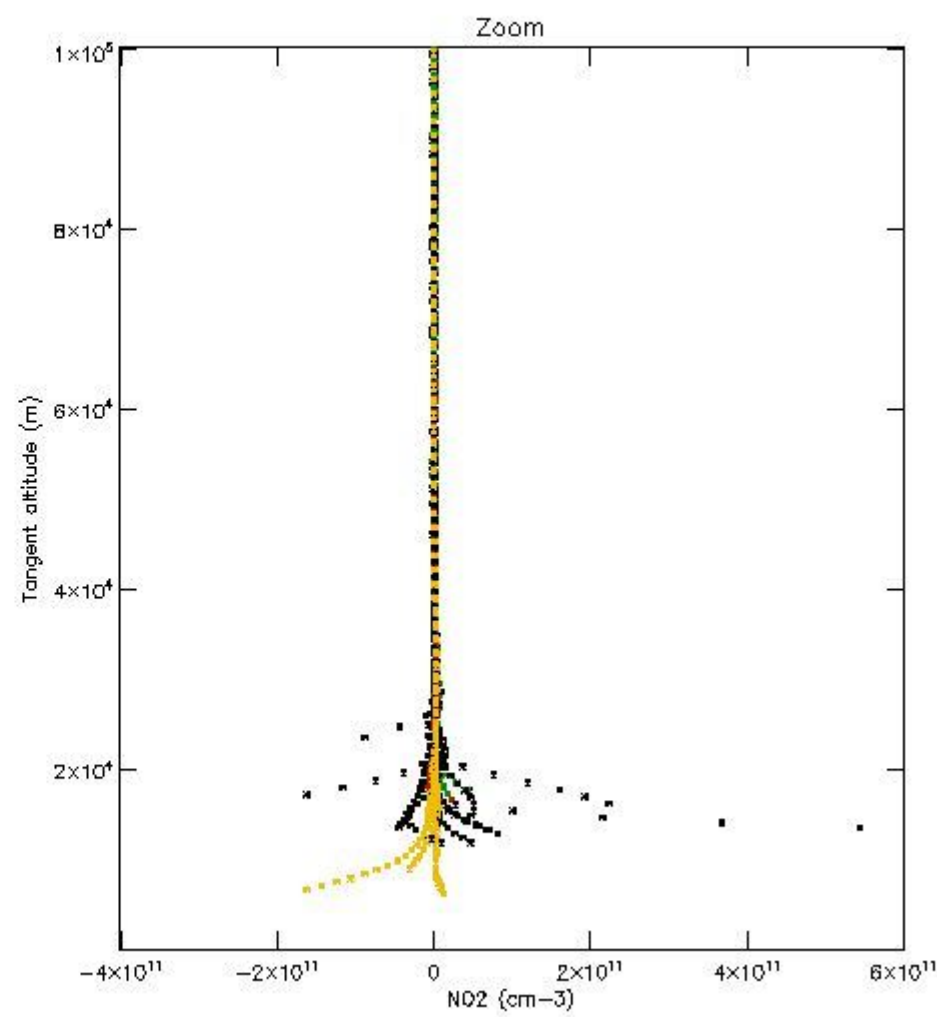
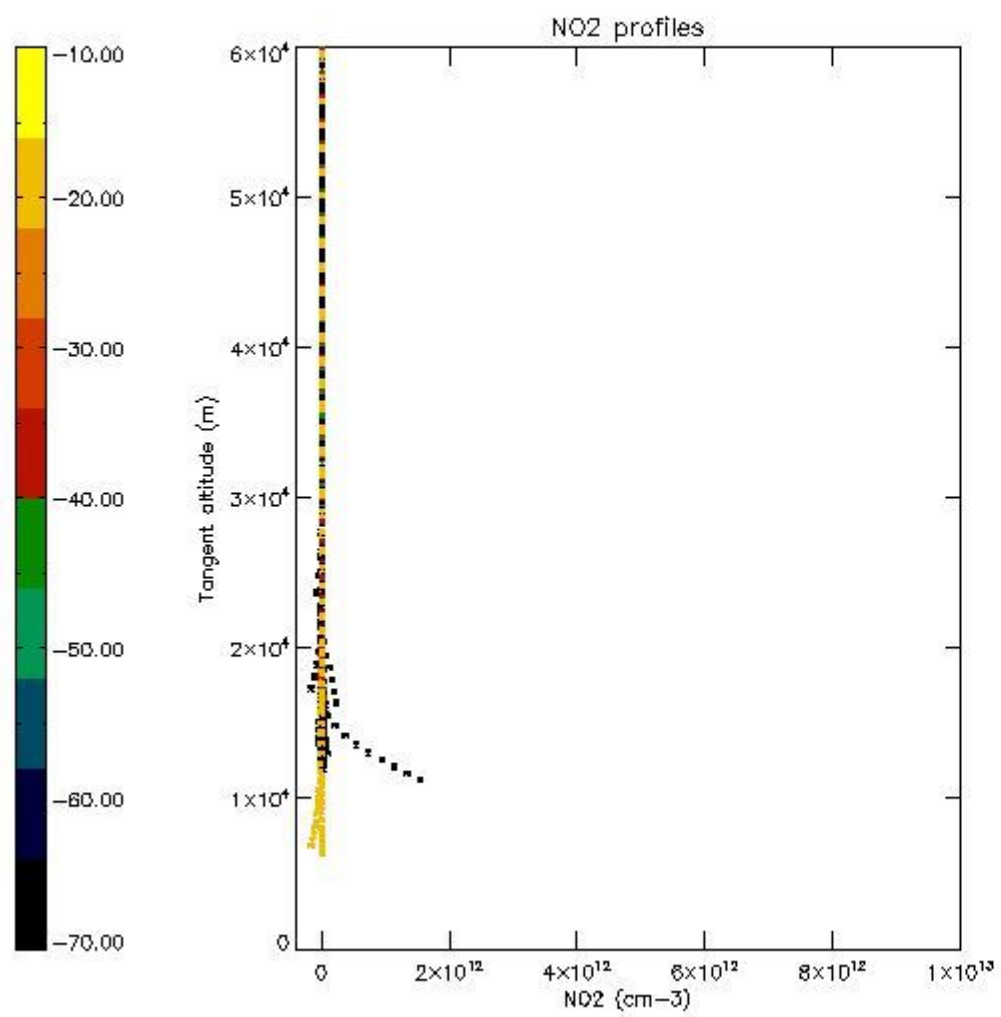
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



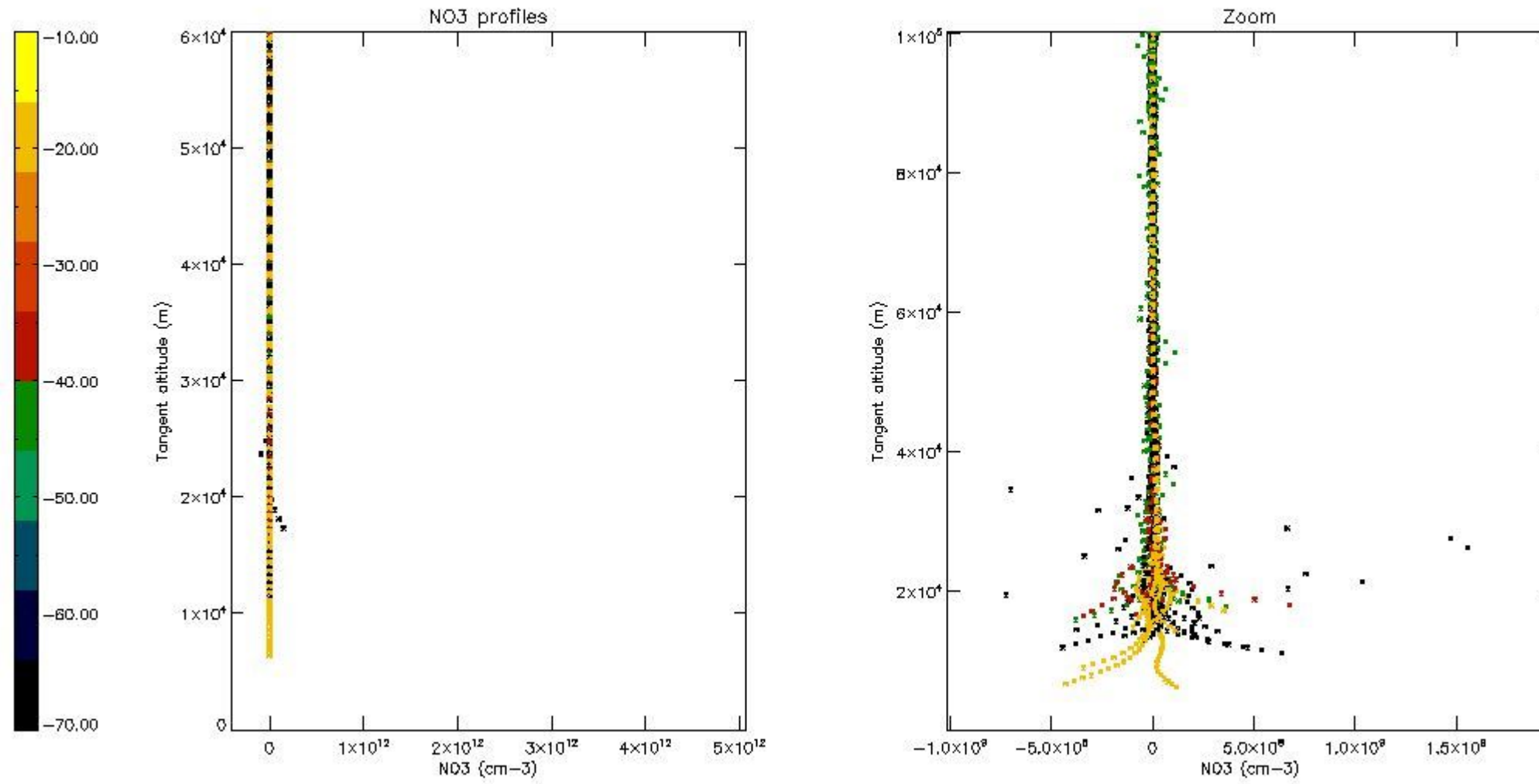
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

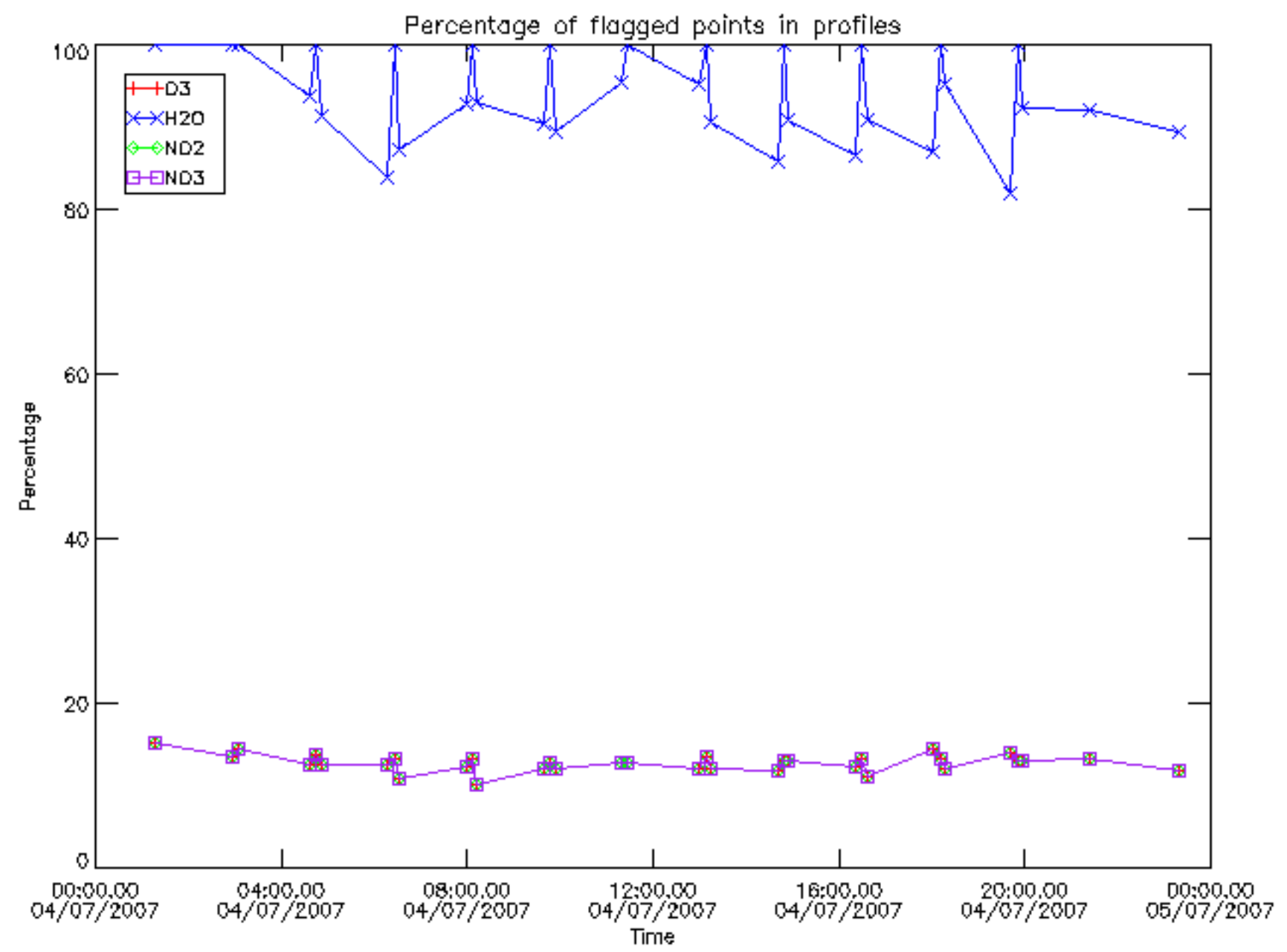
The colorbar represents the latitude.



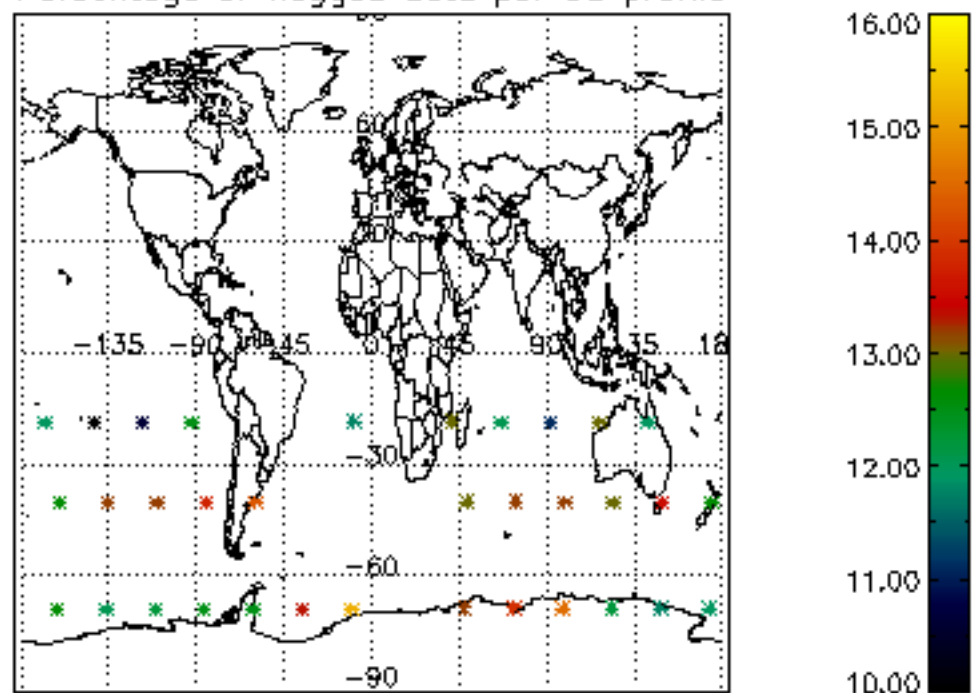
6. Auxiliary Data Files used for the production reported in section 2

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

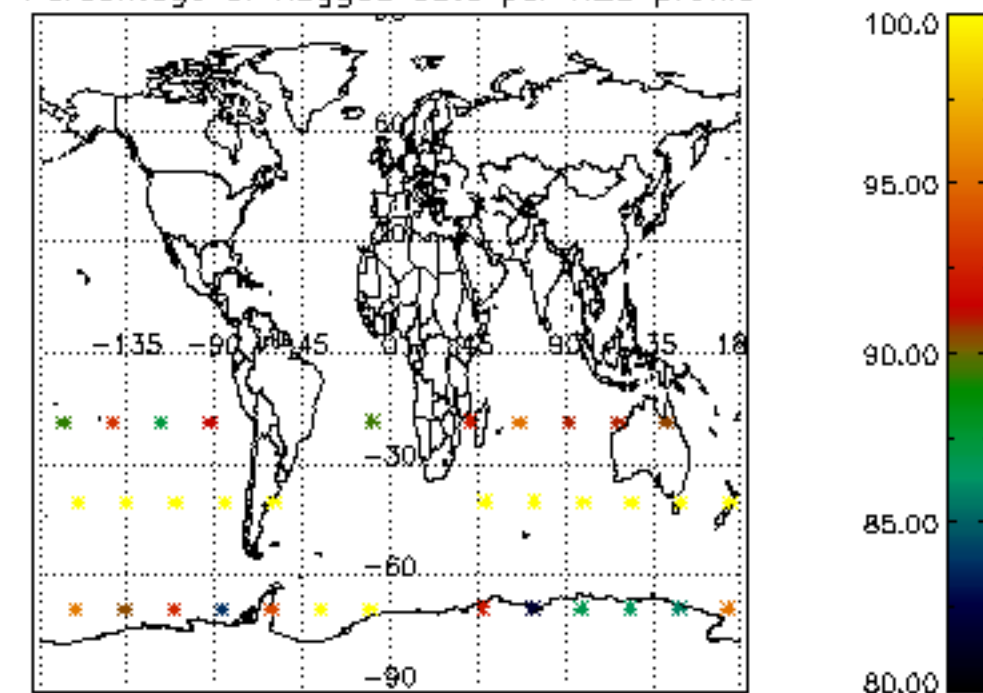
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUL-2007 00:01:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUL-2007 00:01:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUL-2007 00:01:33



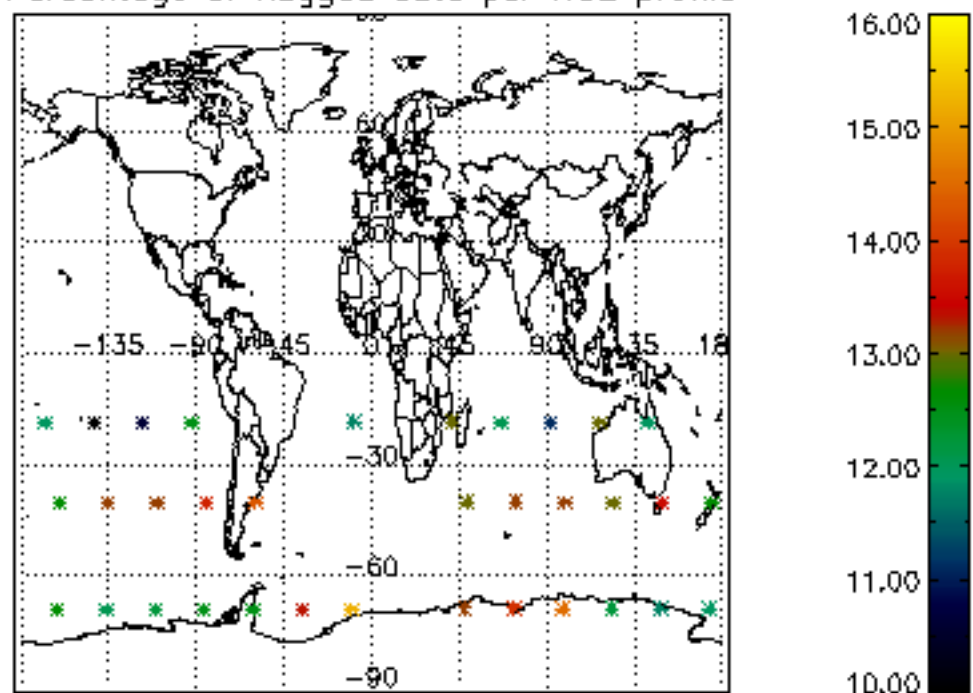
Percentage of flagged data per D3 profile



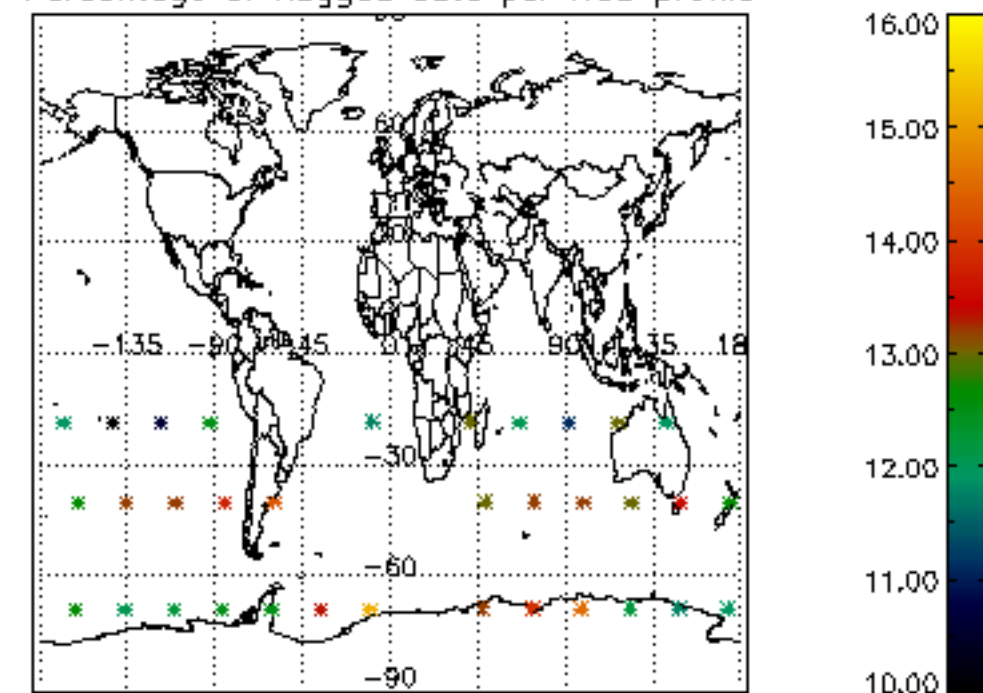
Percentage of flagged data per H2O profile

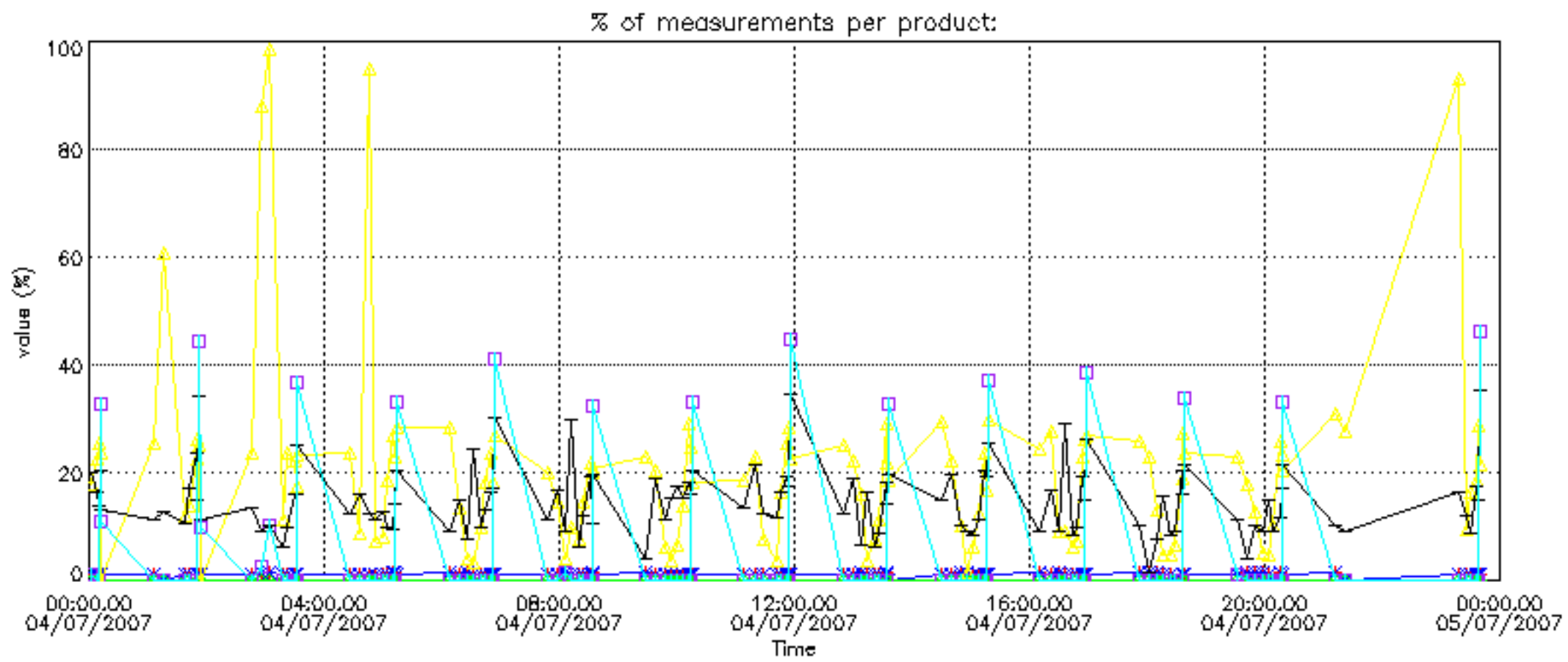


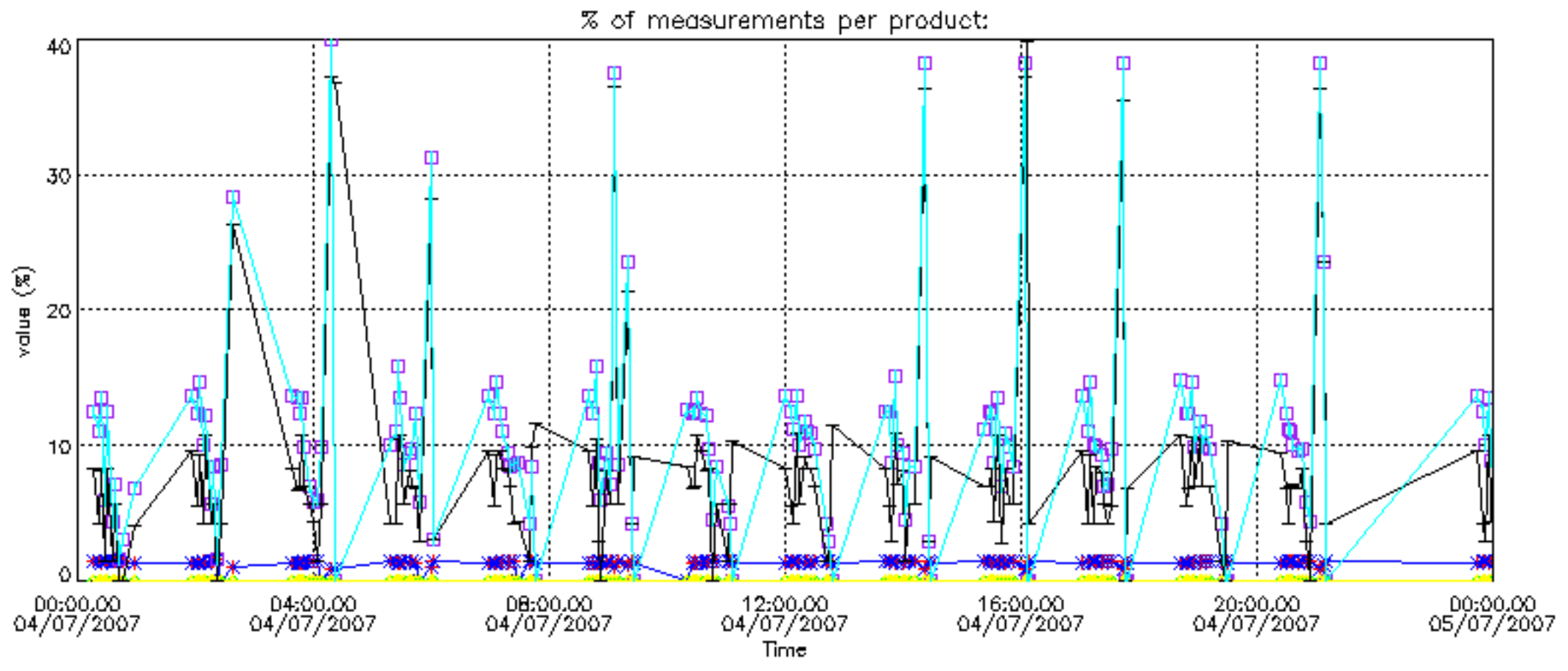
Percentage of flagged data per NO2 profile



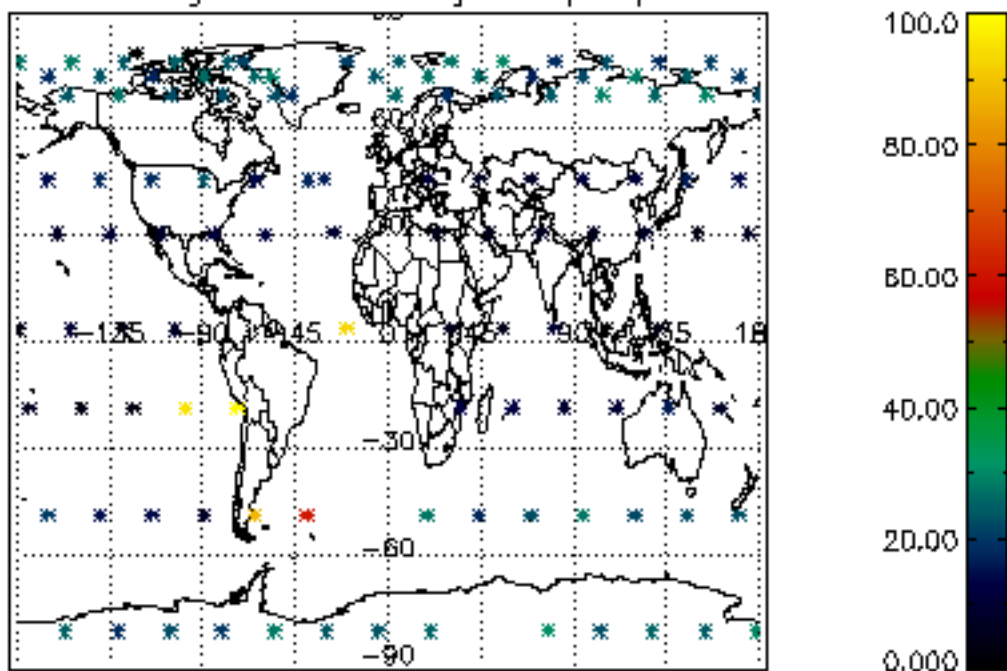
Percentage of flagged data per NO3 profile



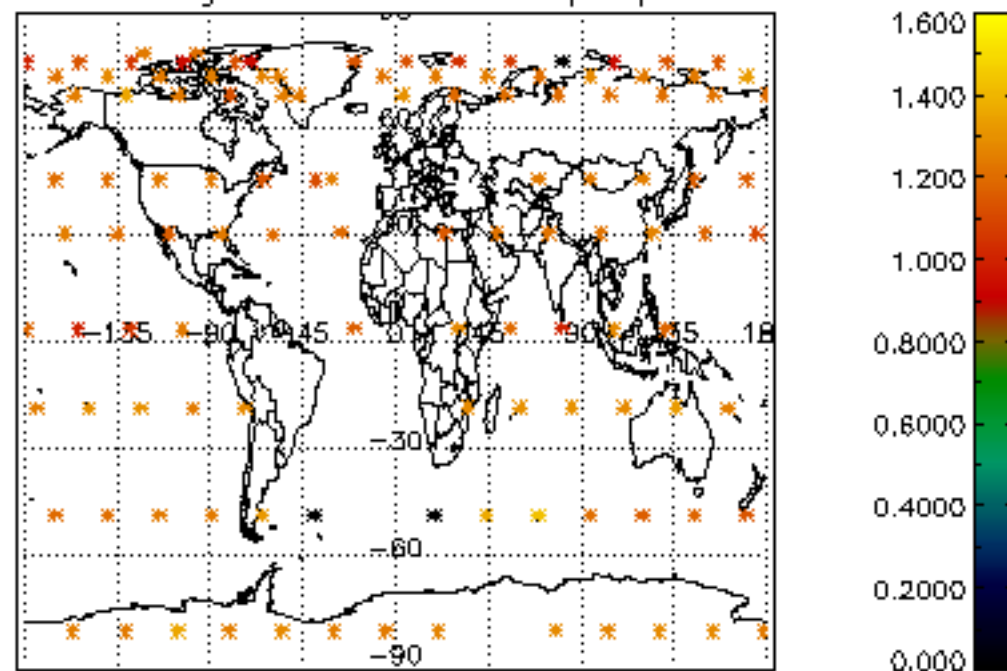




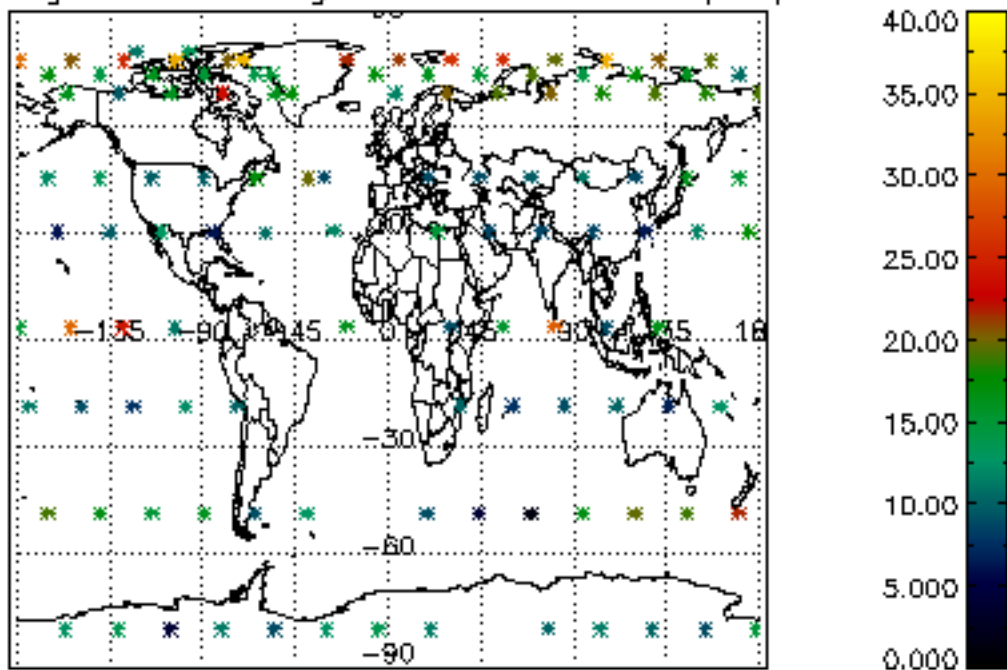
Percentage of cosmic ray hits per profile



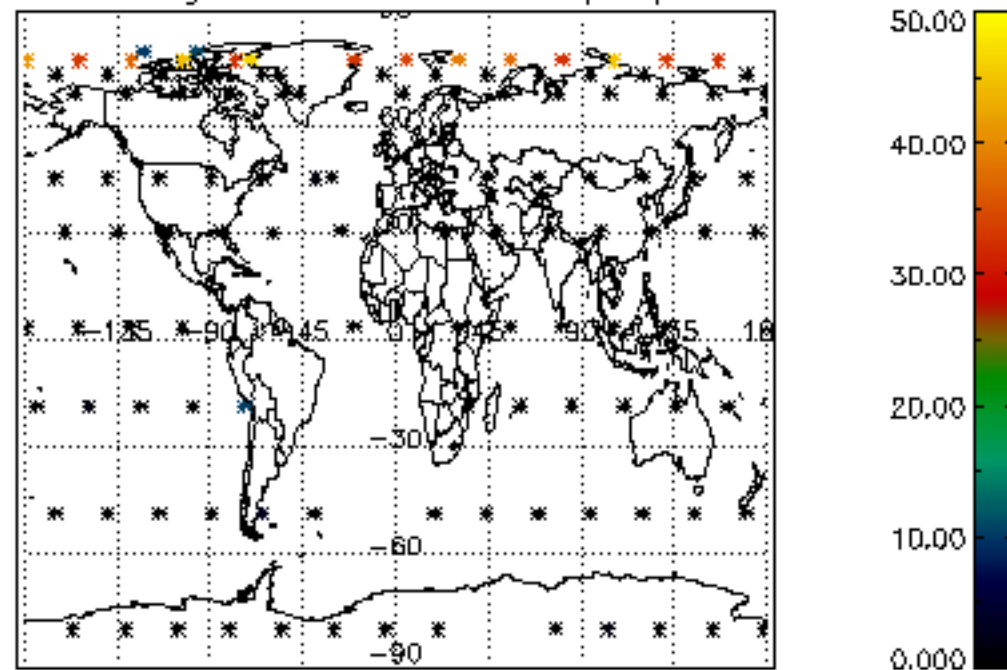
Percentage of datation errors per profile



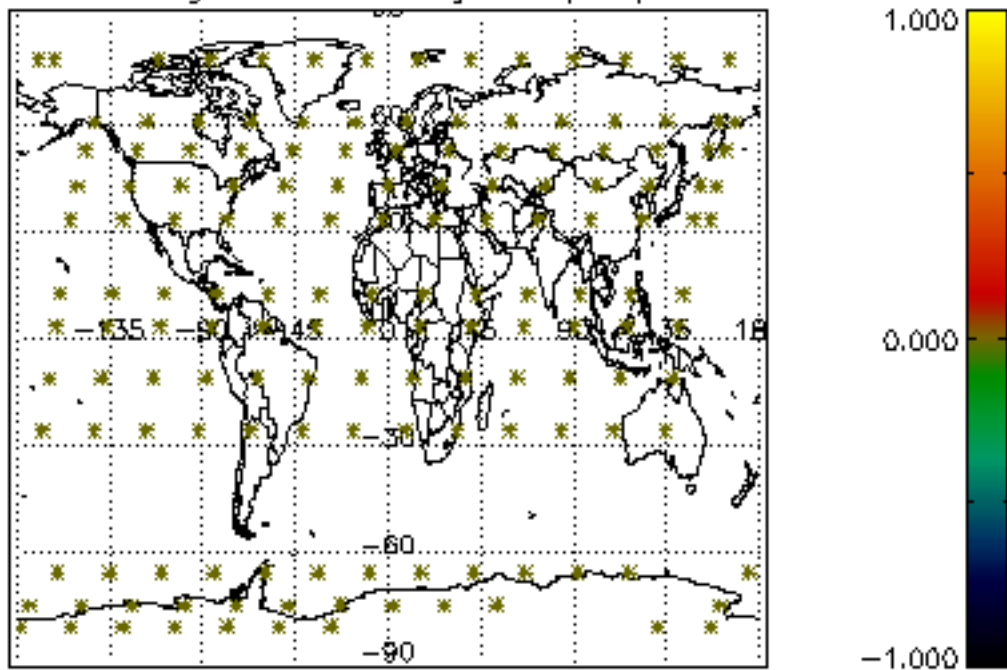
Percentage of star falling outside central band per profile



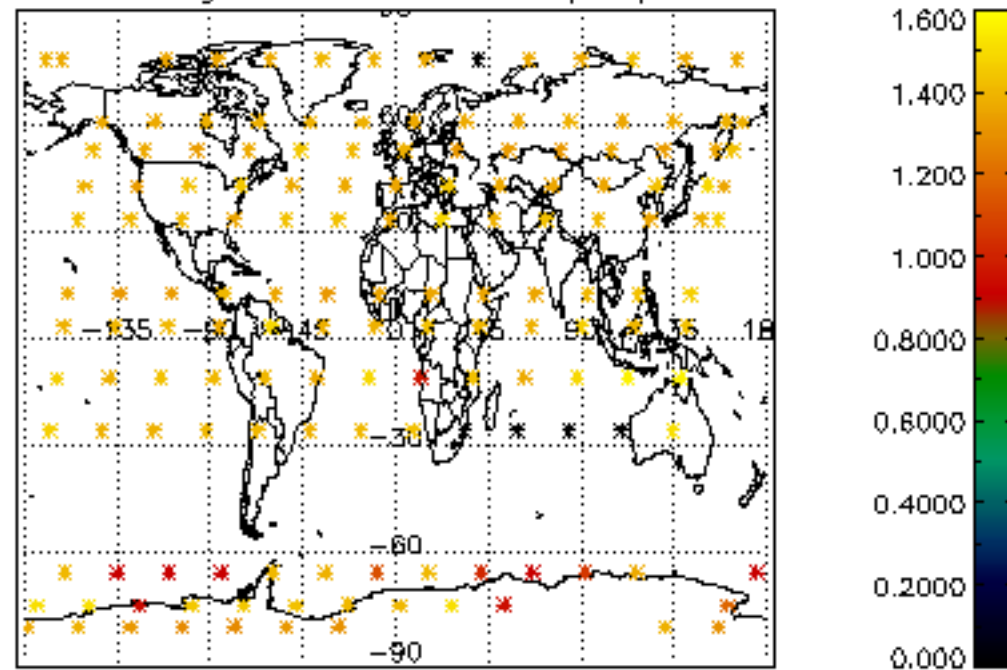
Percentage of saturation errors per profile



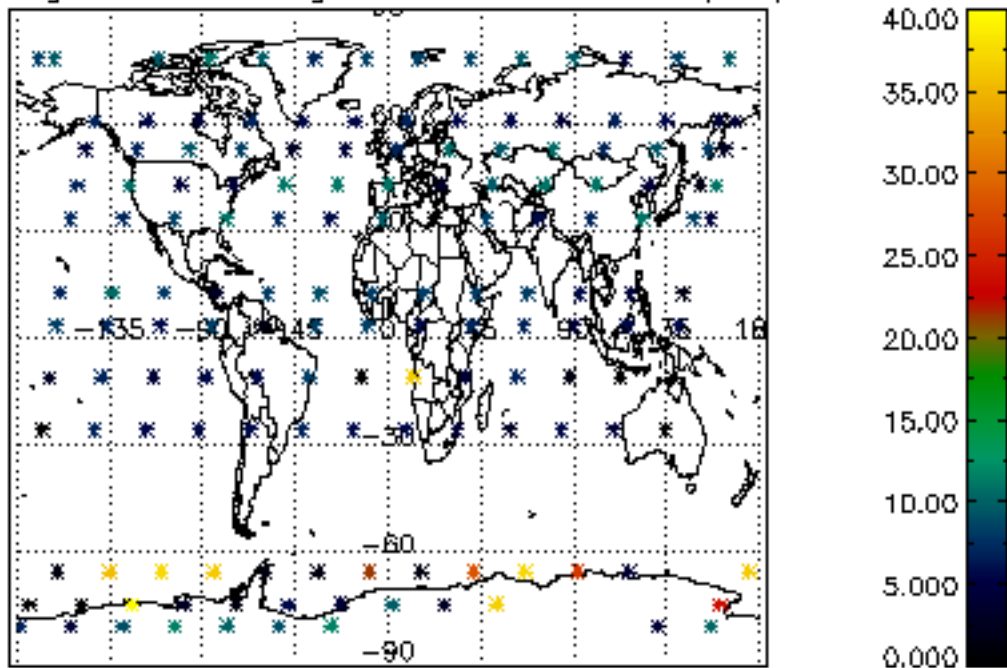
Percentage of cosmic ray hits per profile



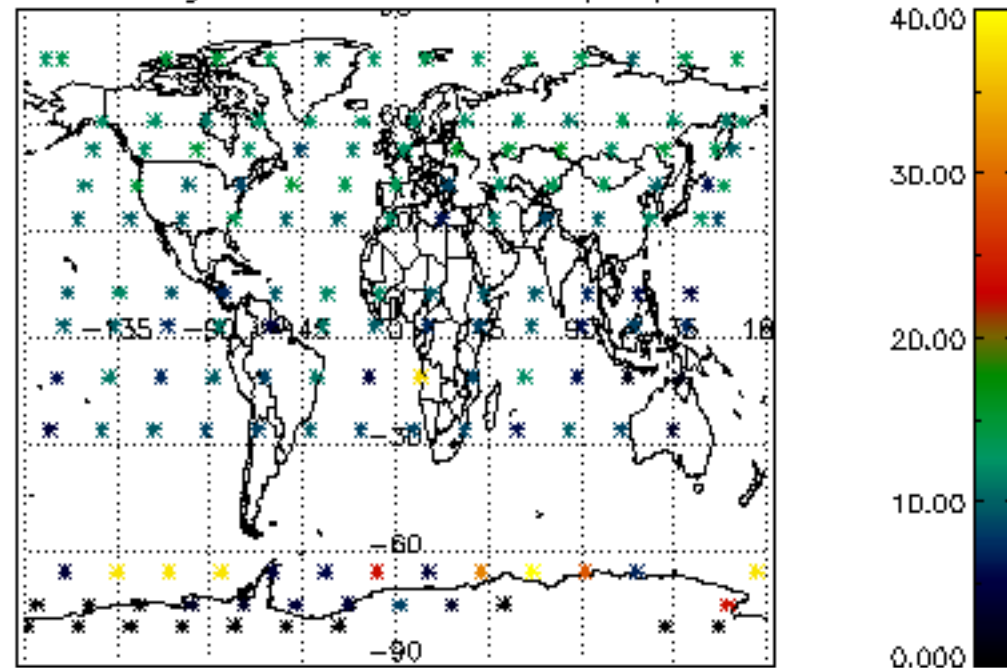
Percentage of datation errors per profile

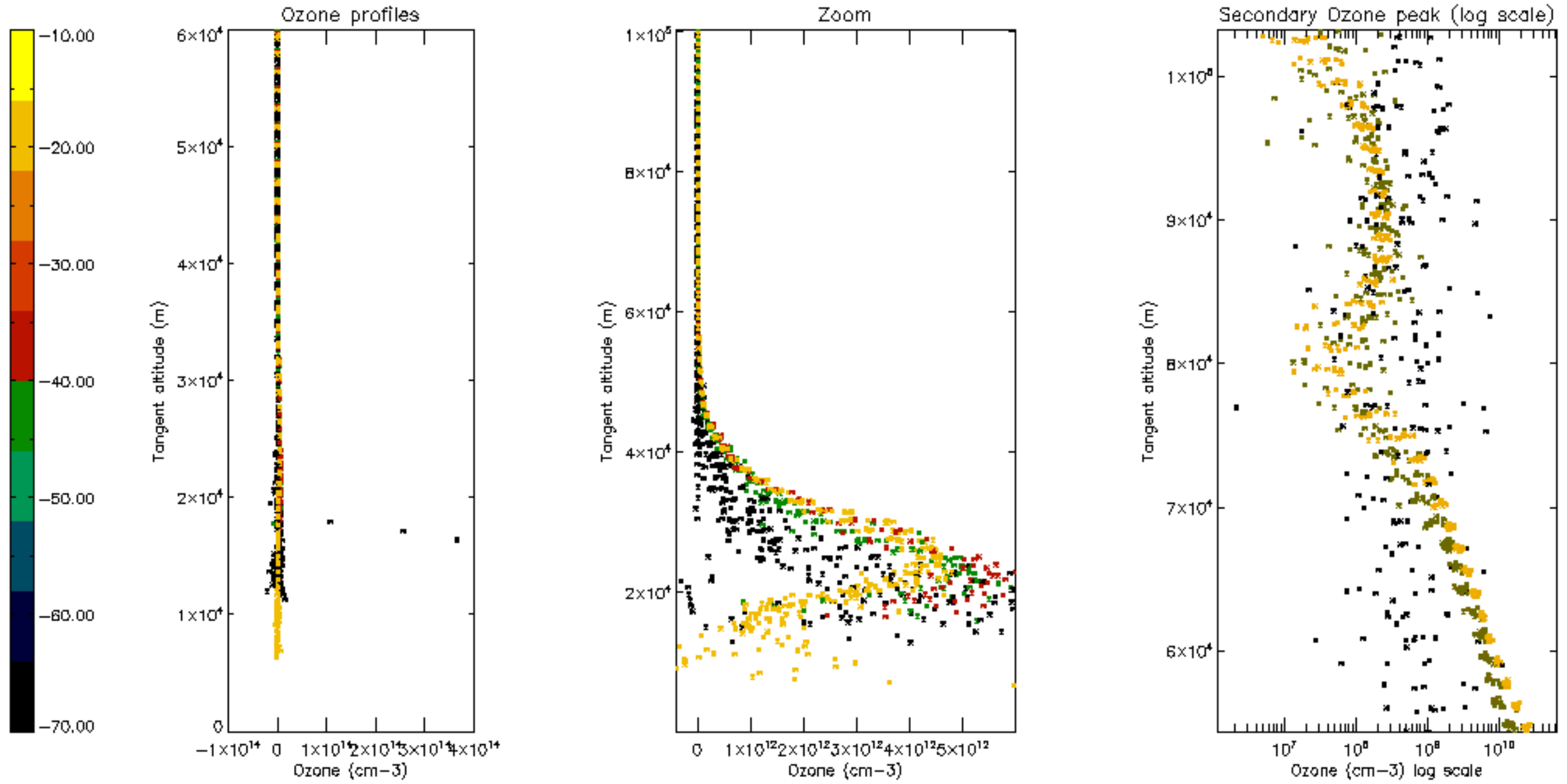


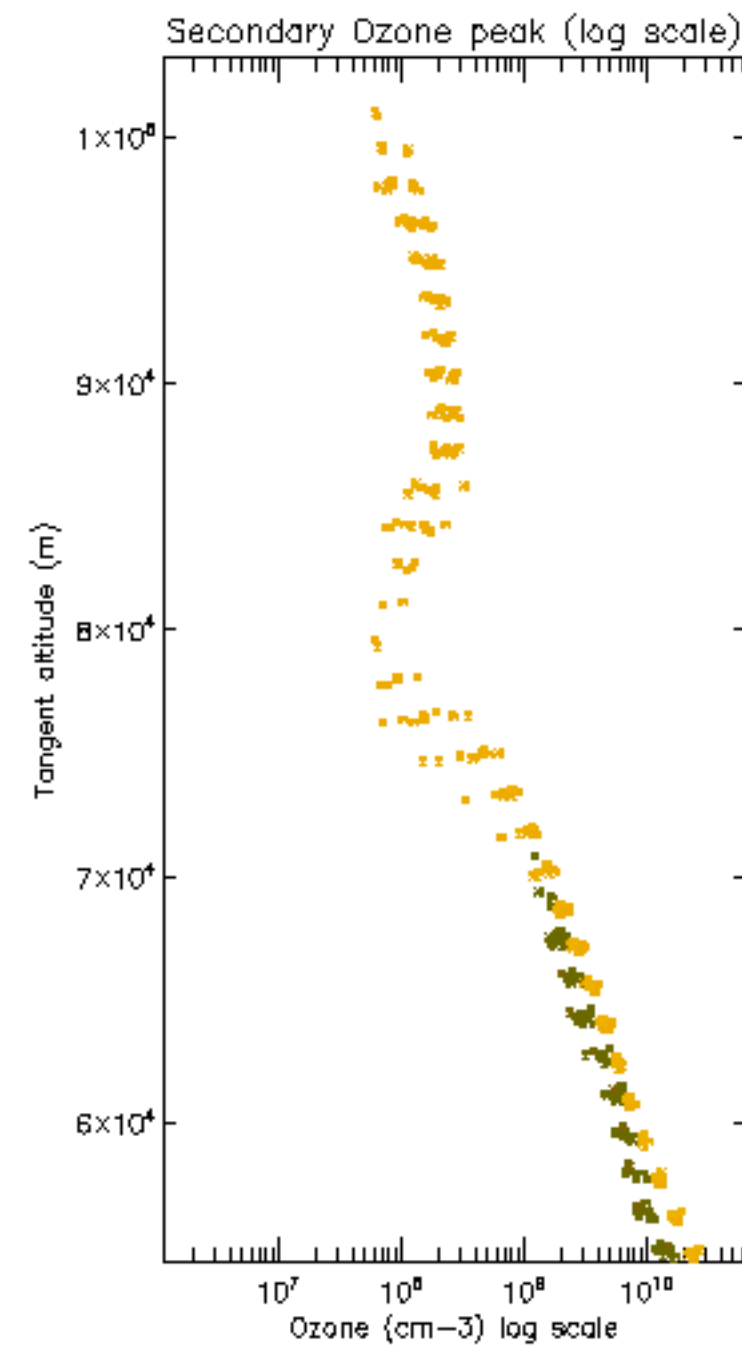
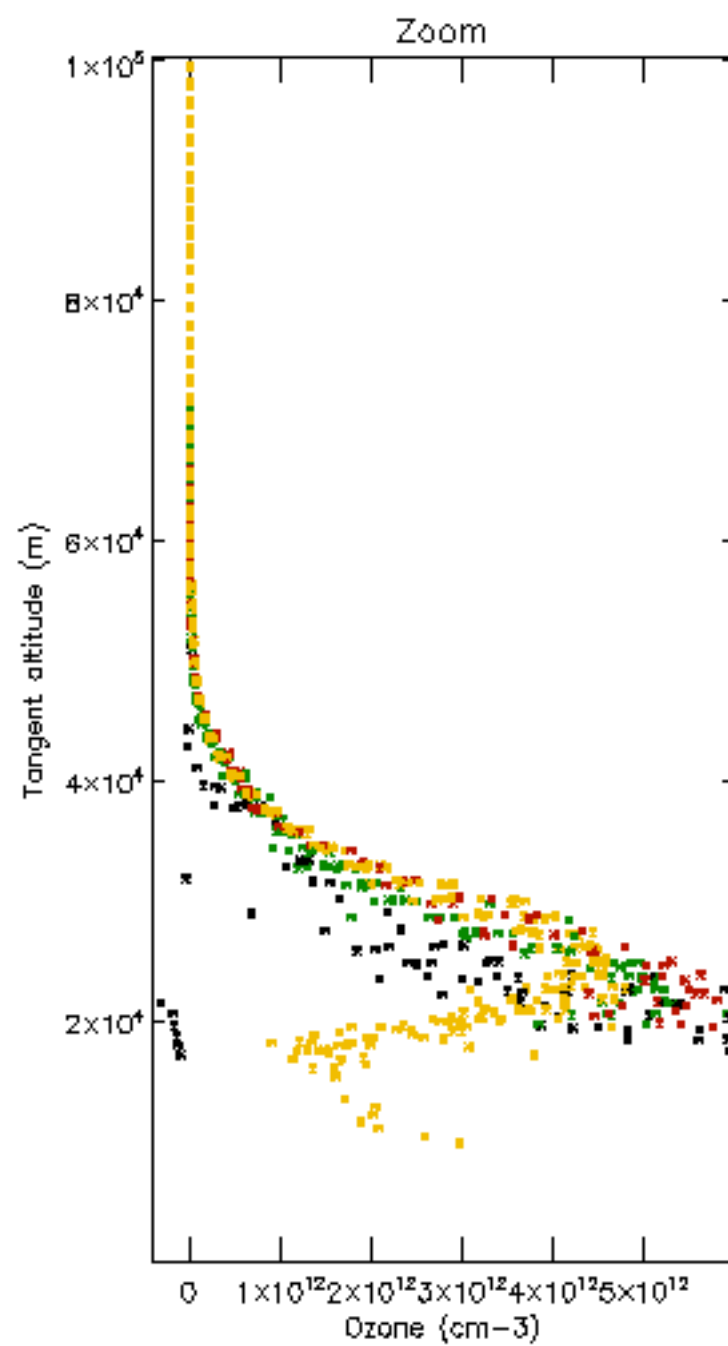
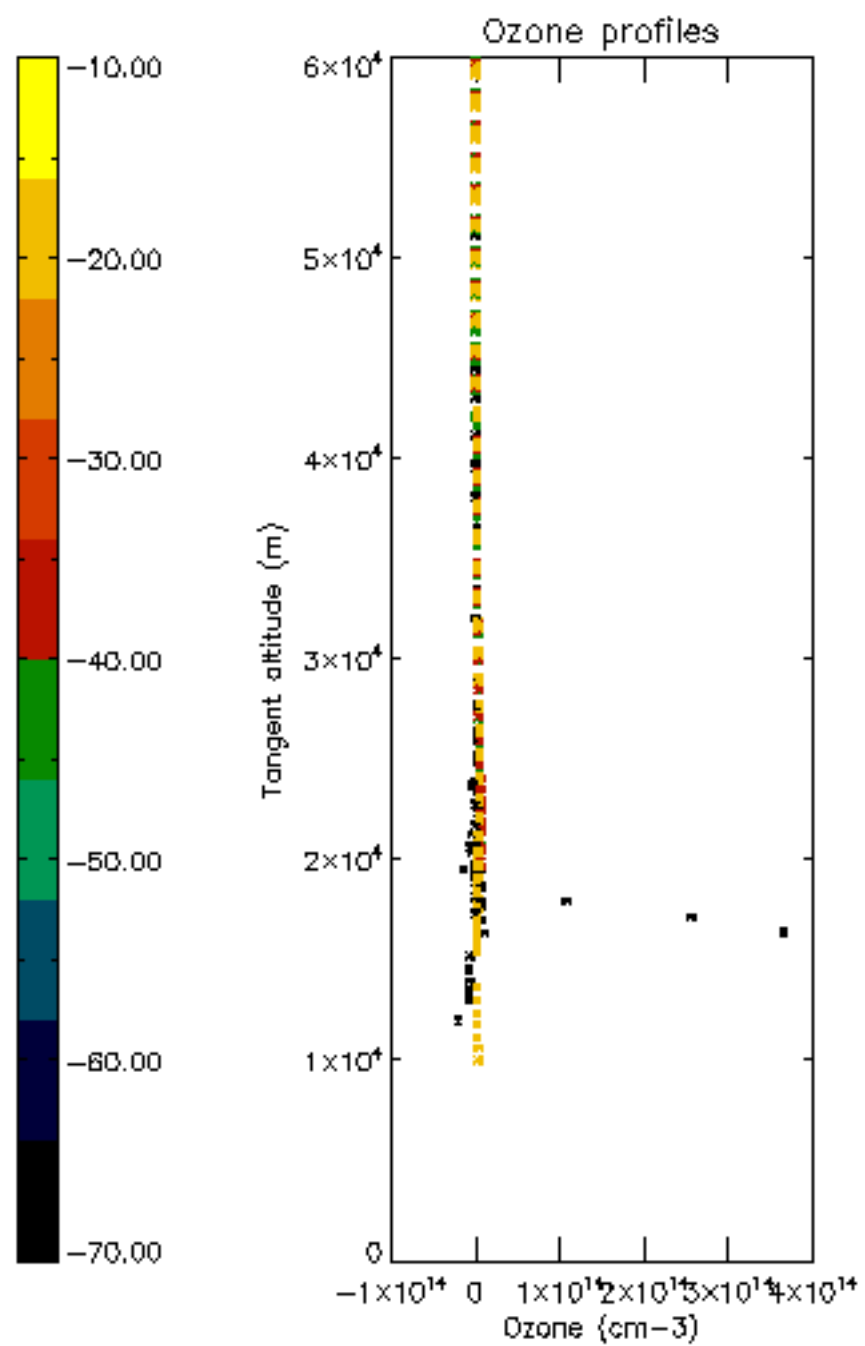
Percentage of star falling outside central band per profile

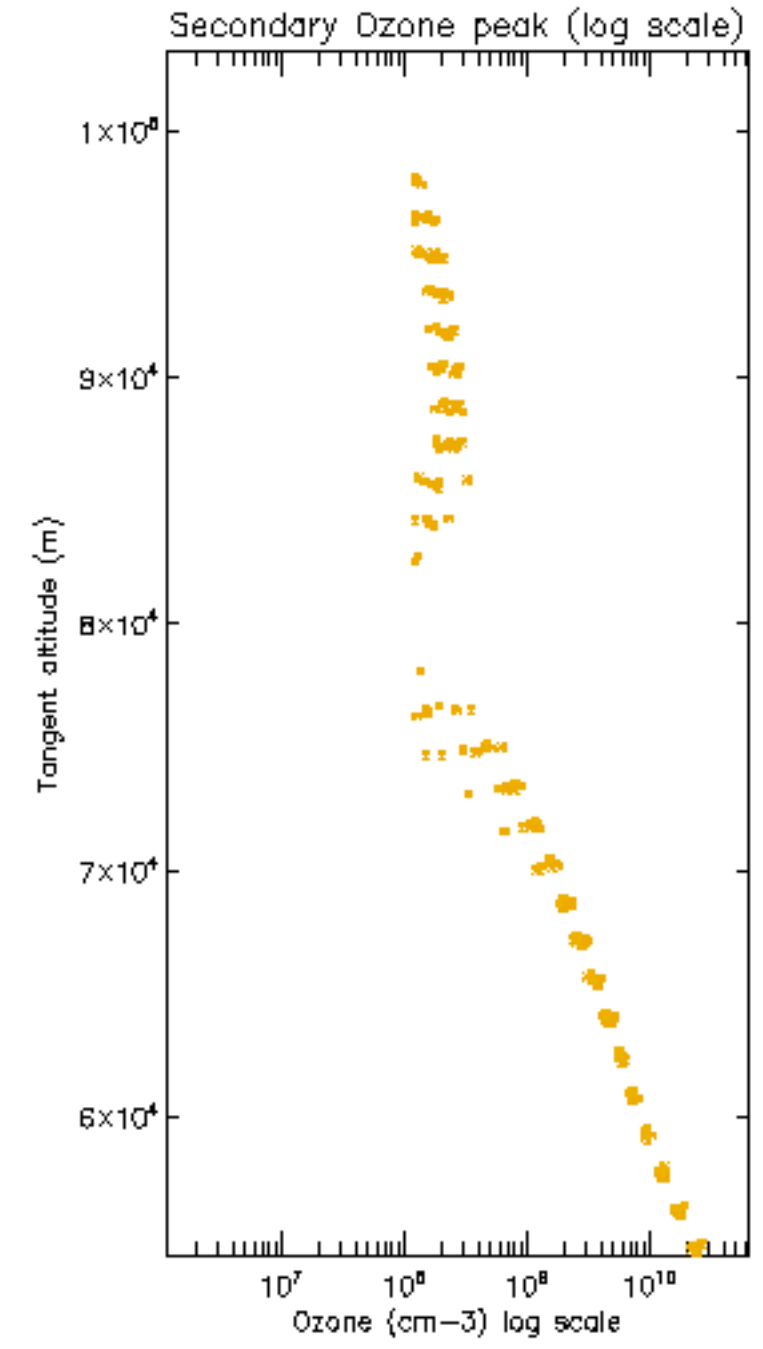
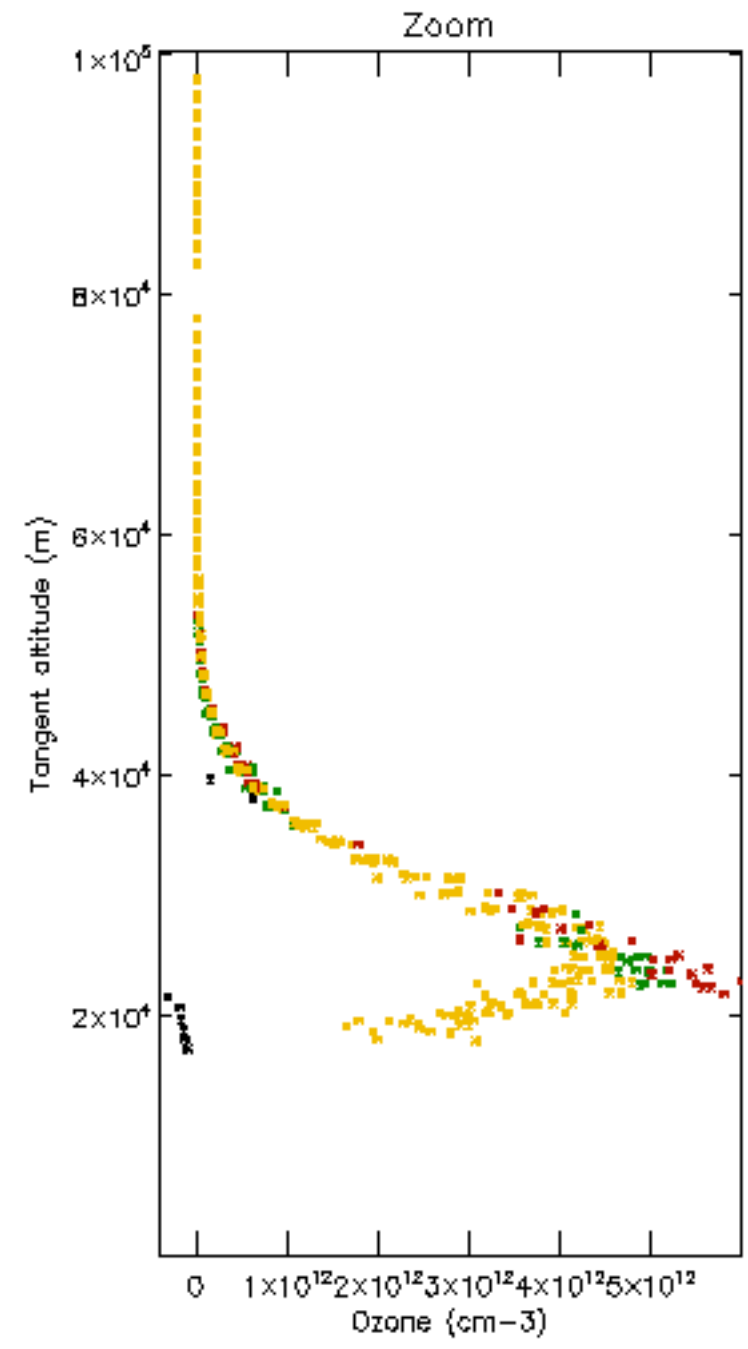
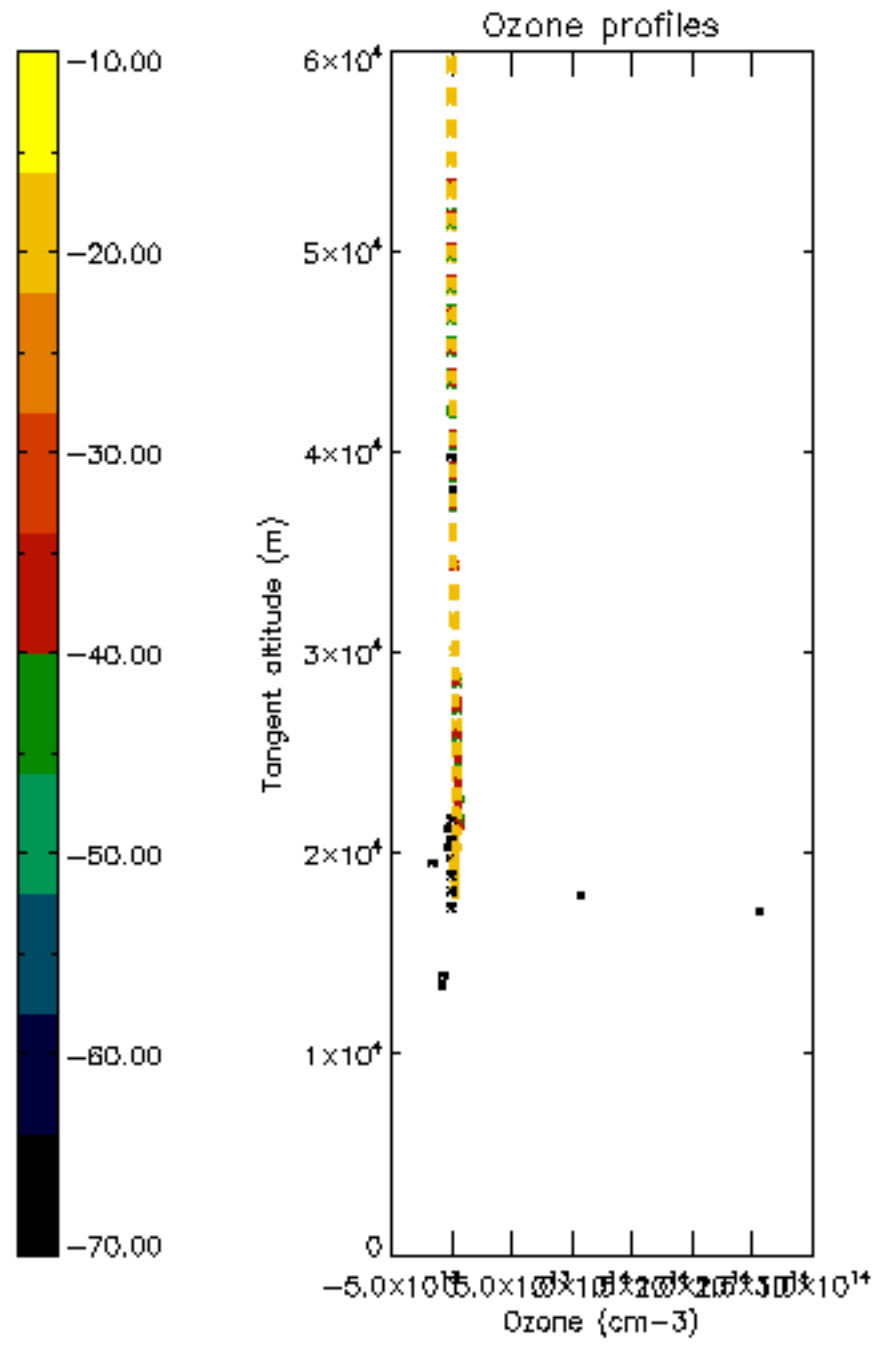


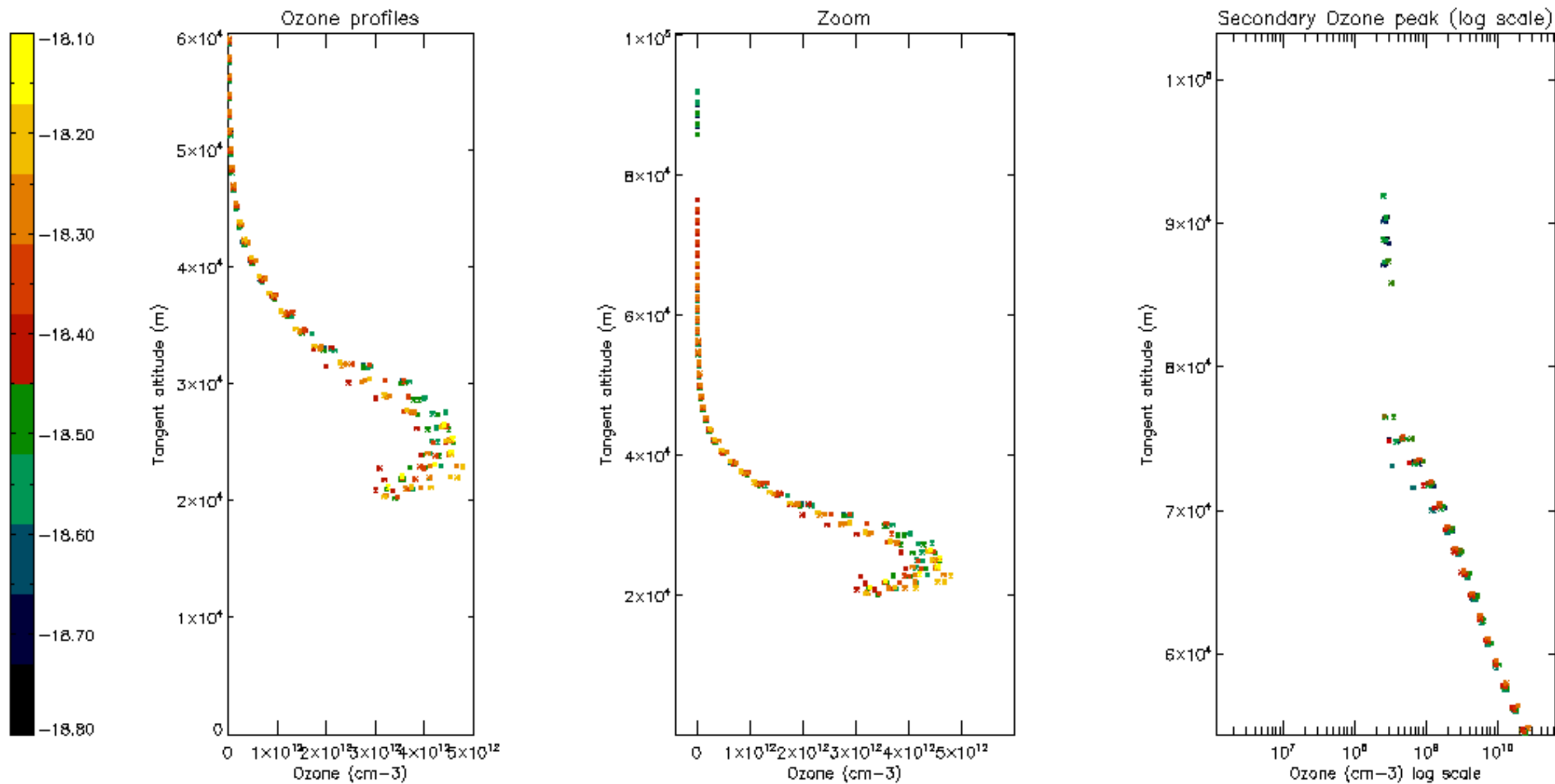
Percentage of saturation errors per profile

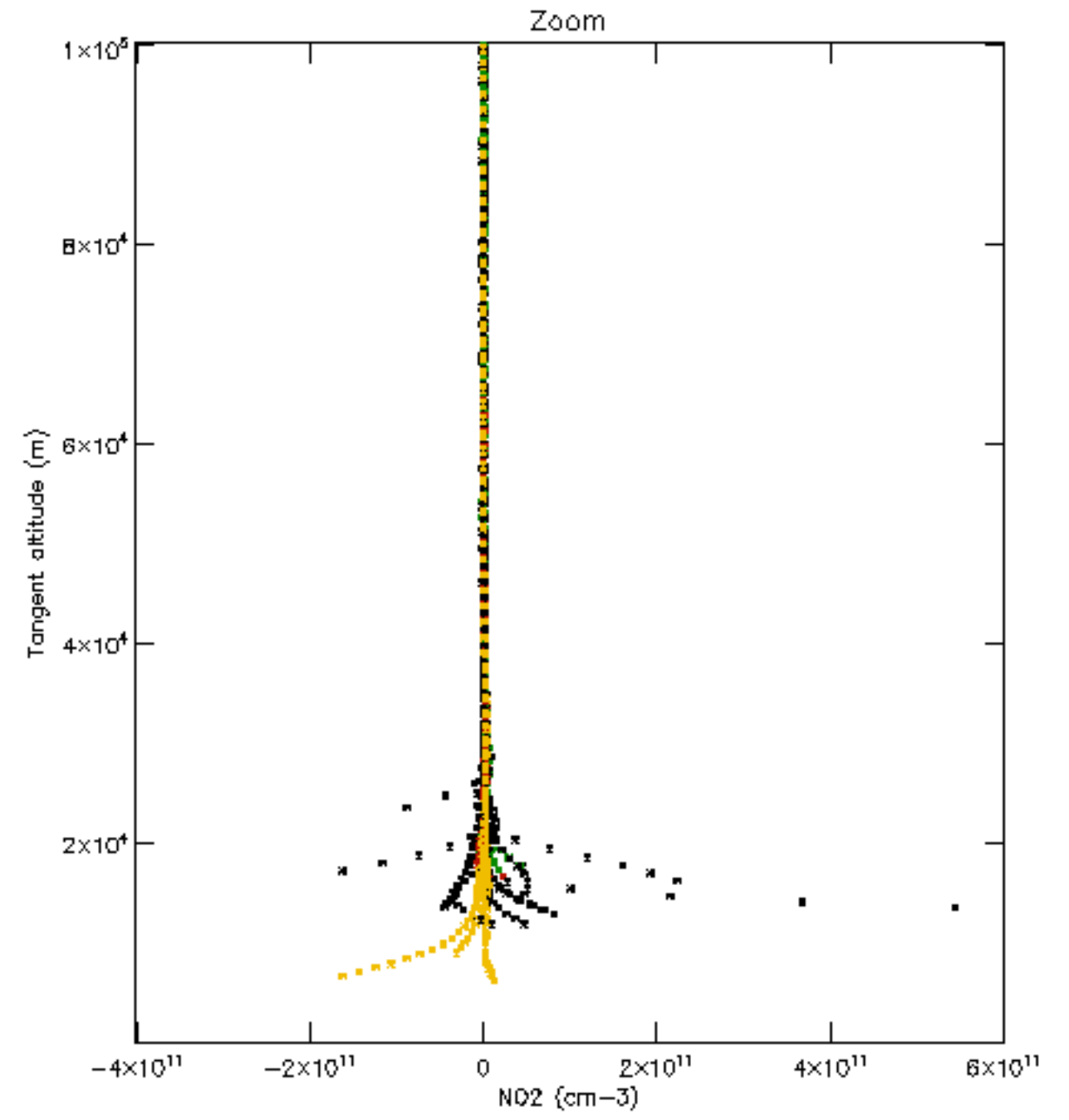
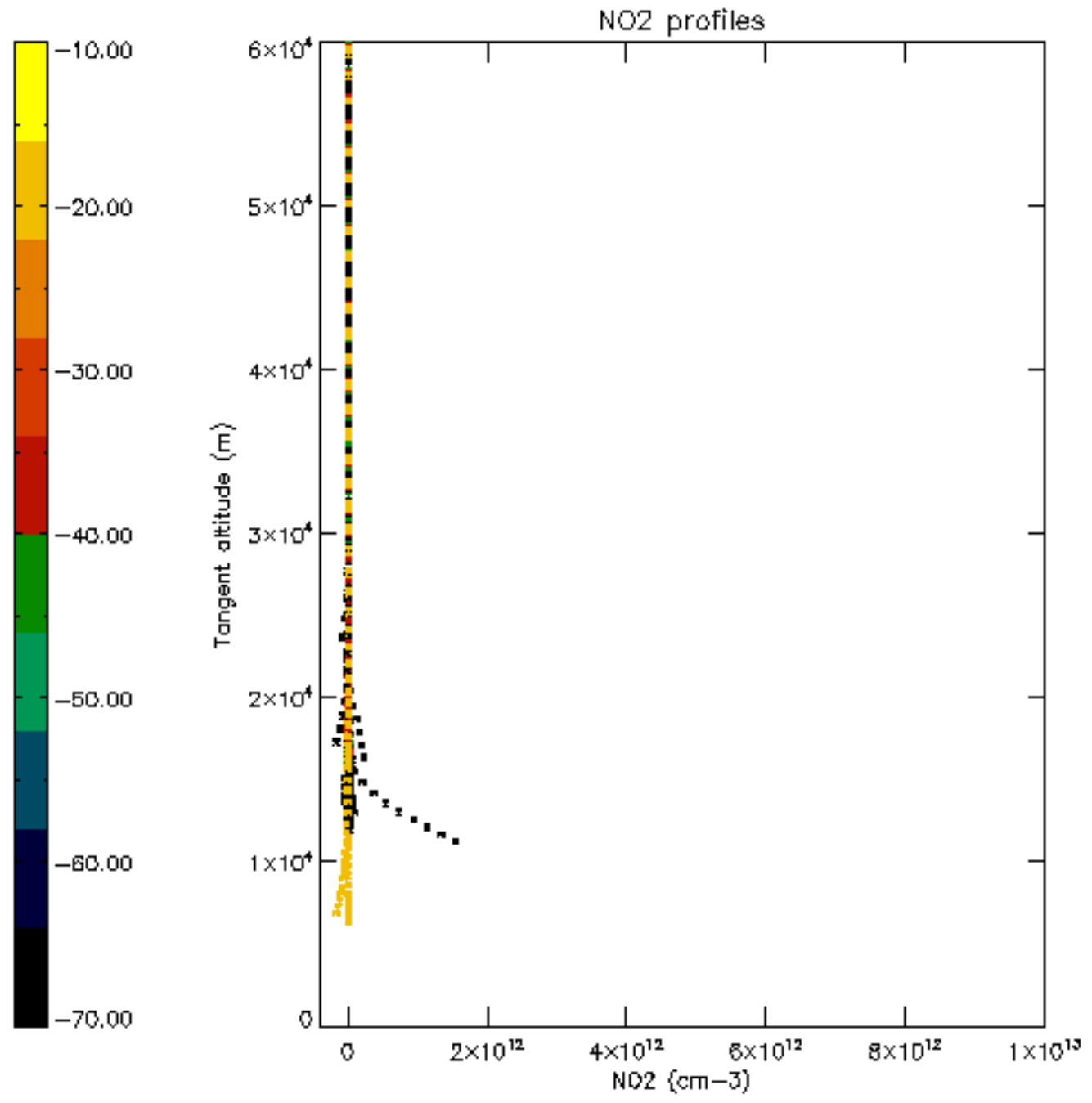


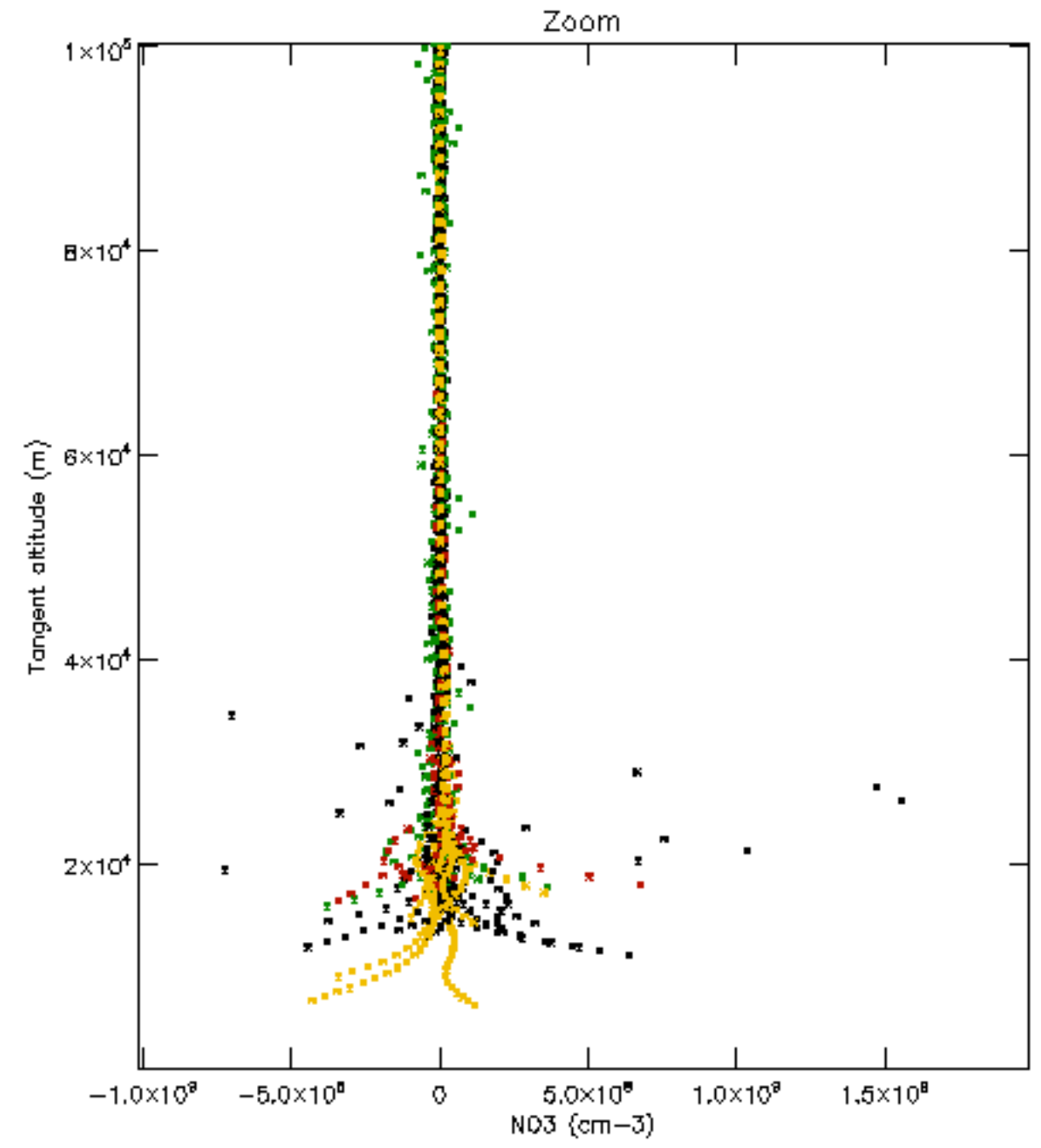
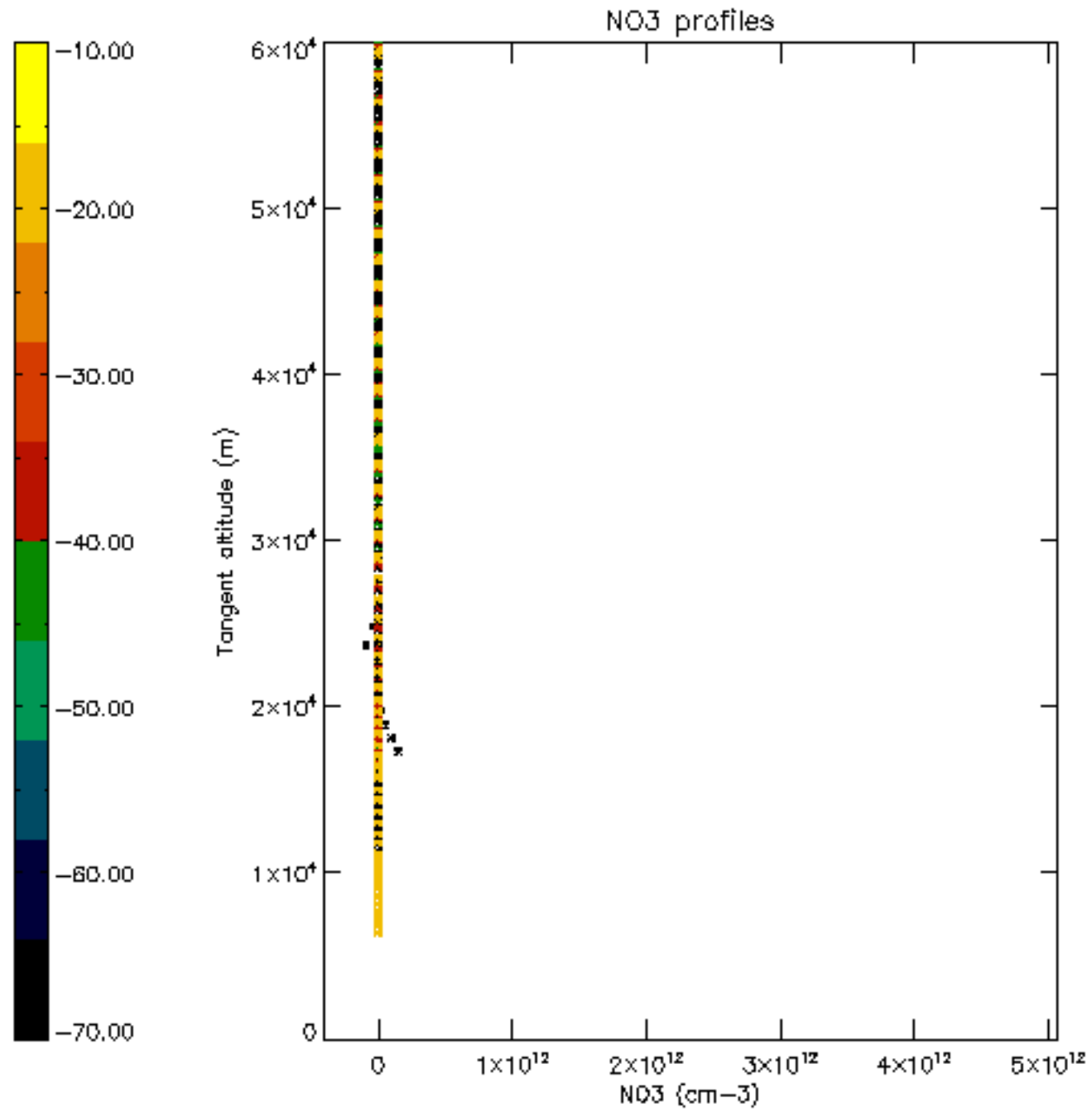


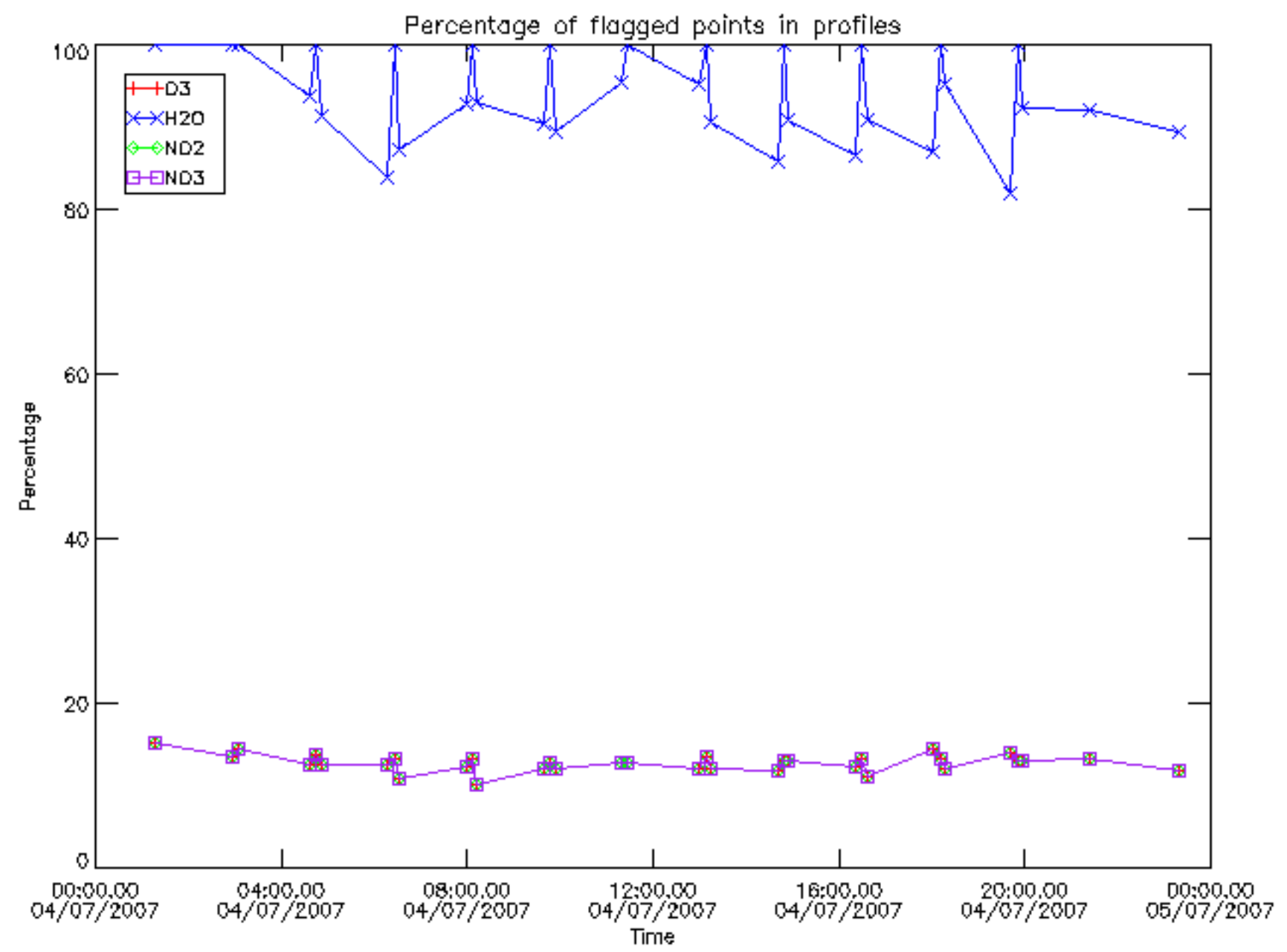




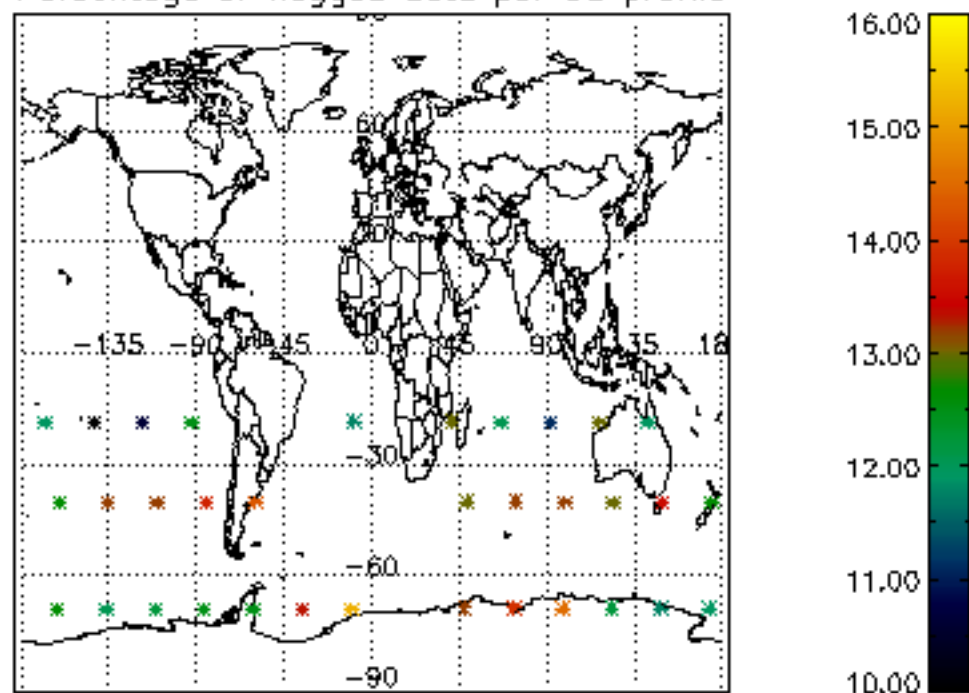




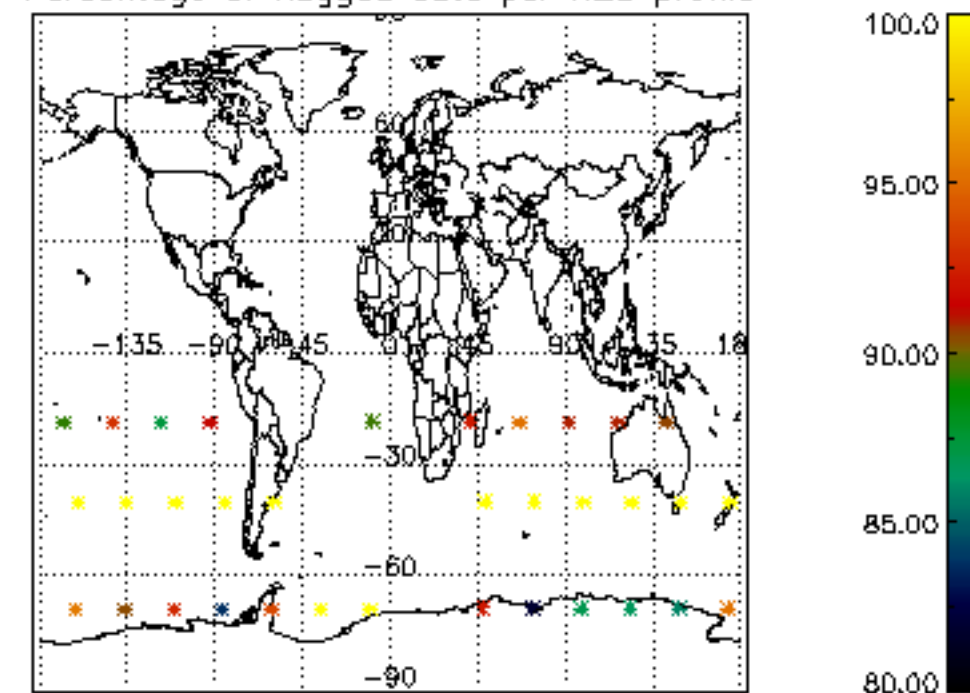




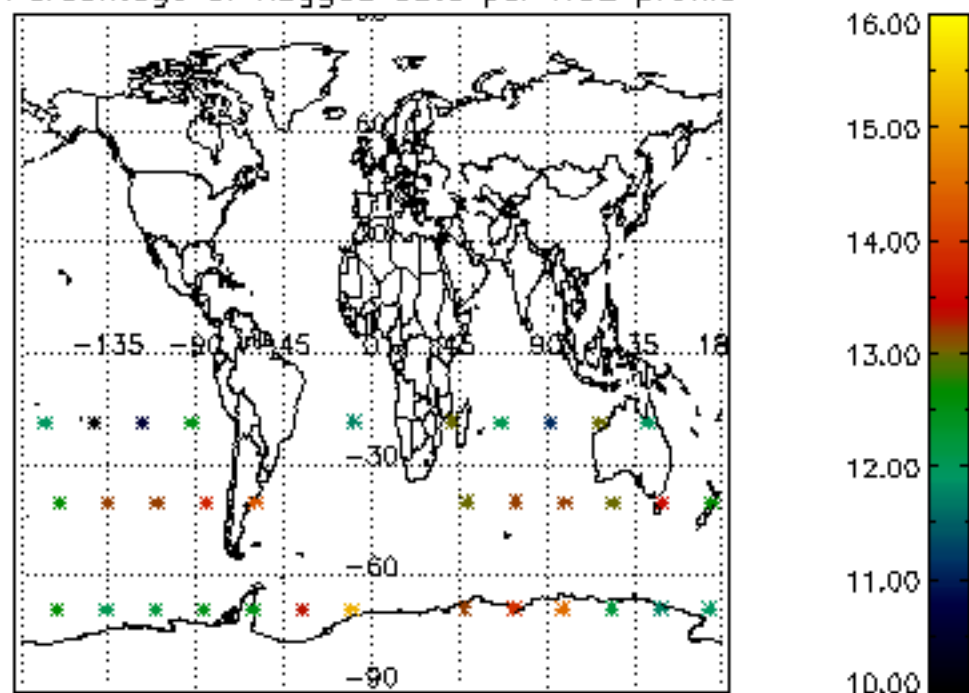
Percentage of flagged data per D3 profile



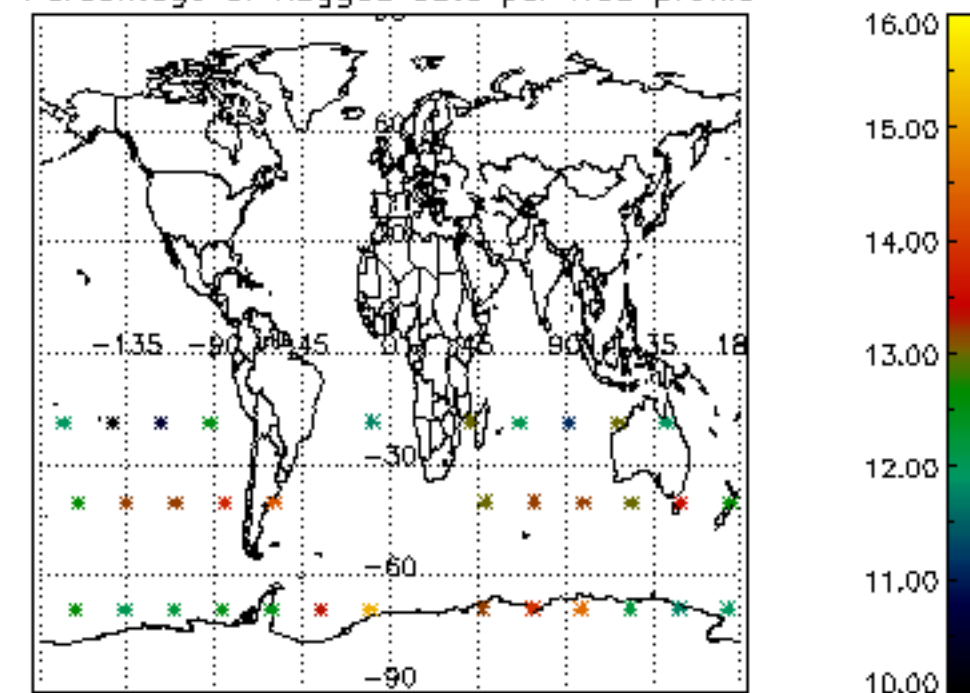
Percentage of flagged data per H2O profile

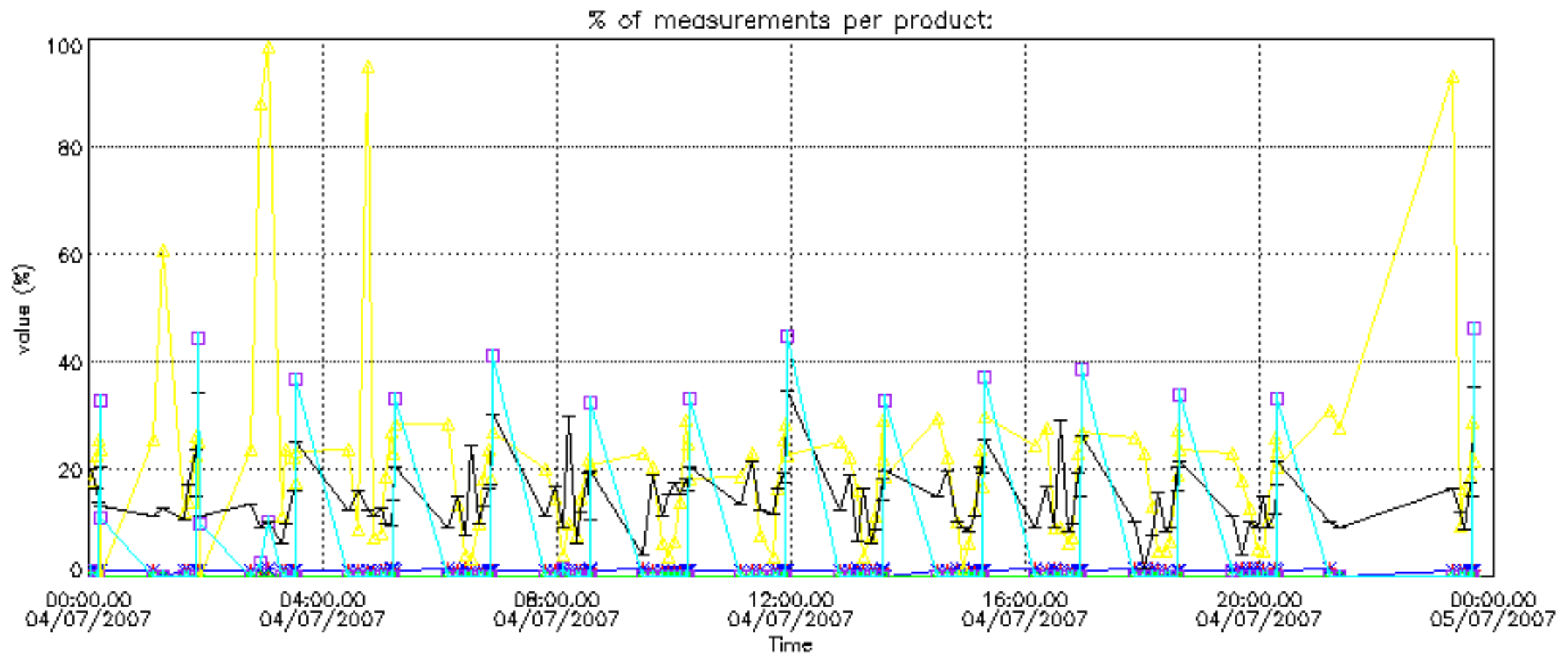


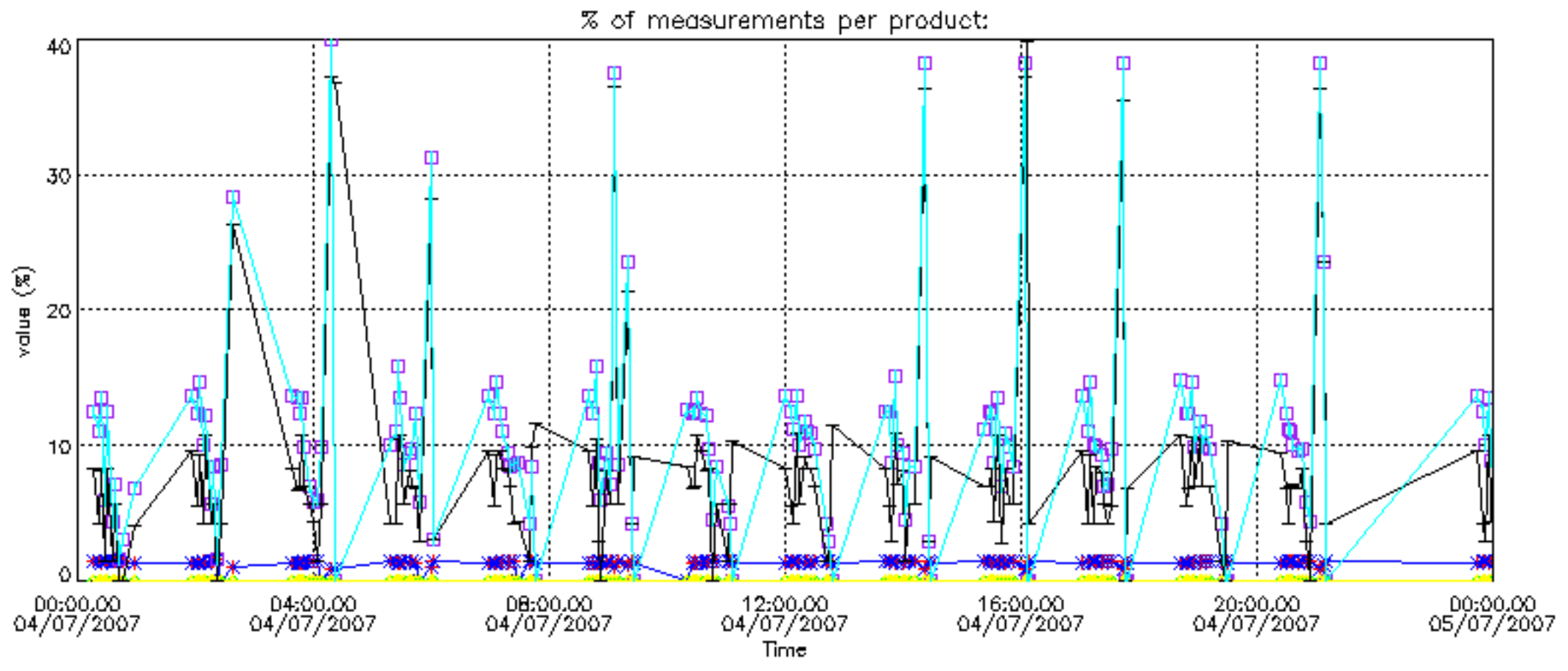
Percentage of flagged data per NO2 profile



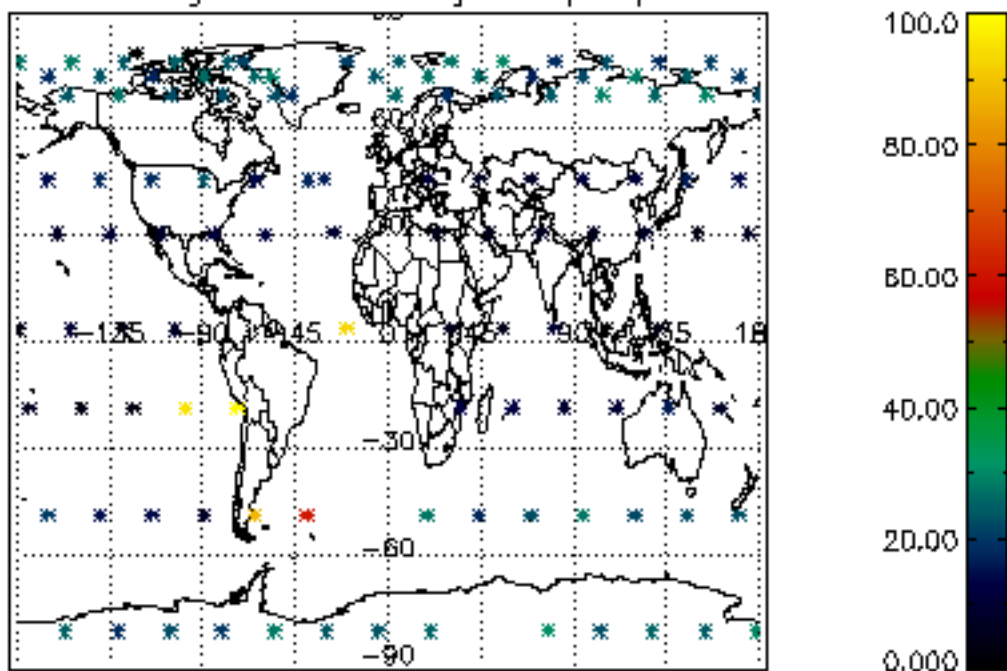
Percentage of flagged data per NO3 profile



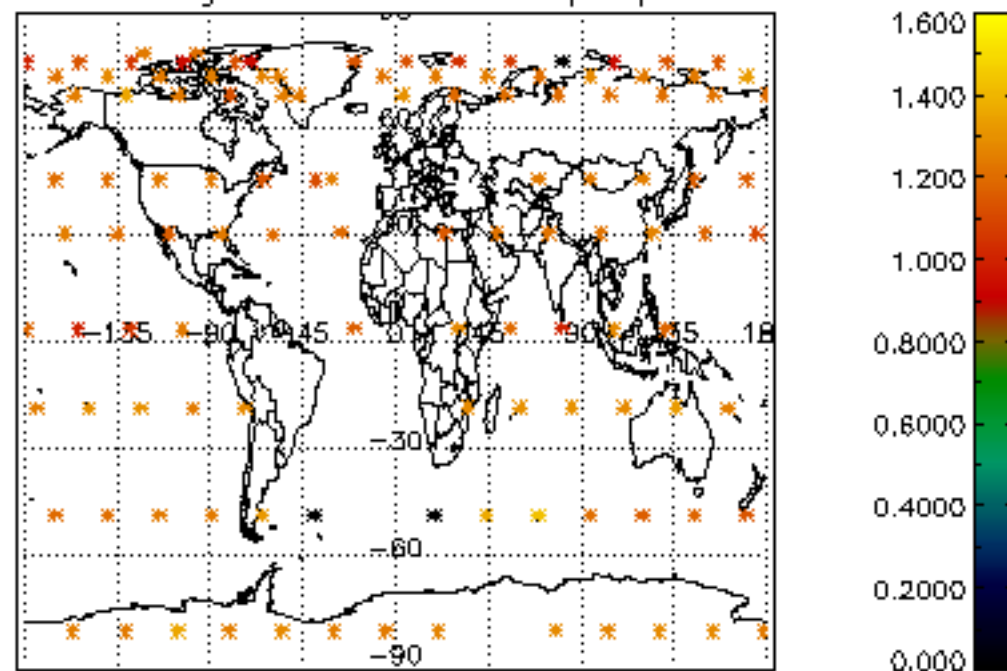




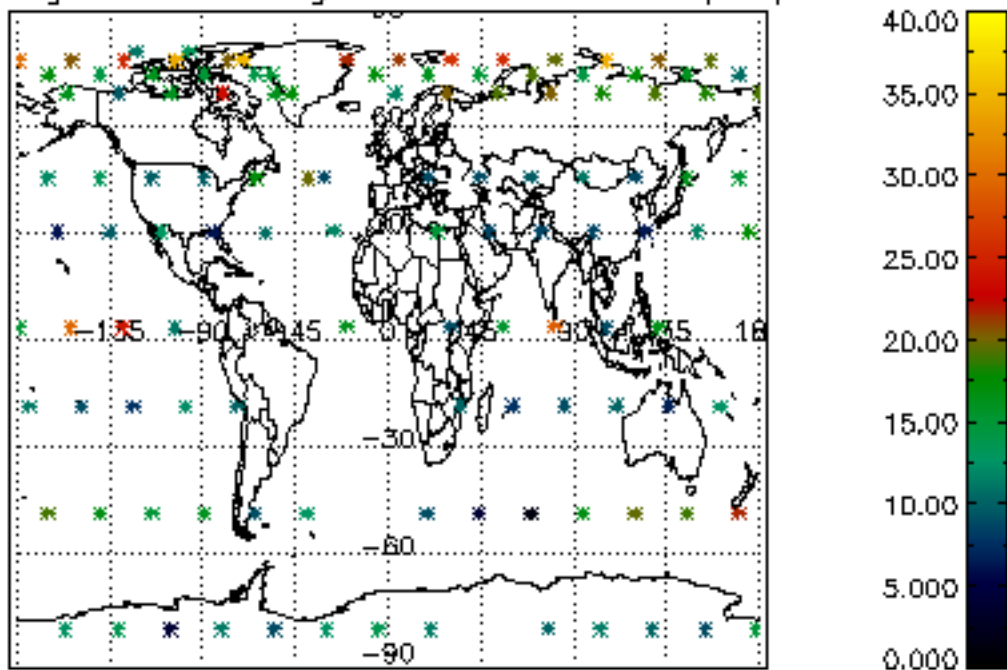
Percentage of cosmic ray hits per profile



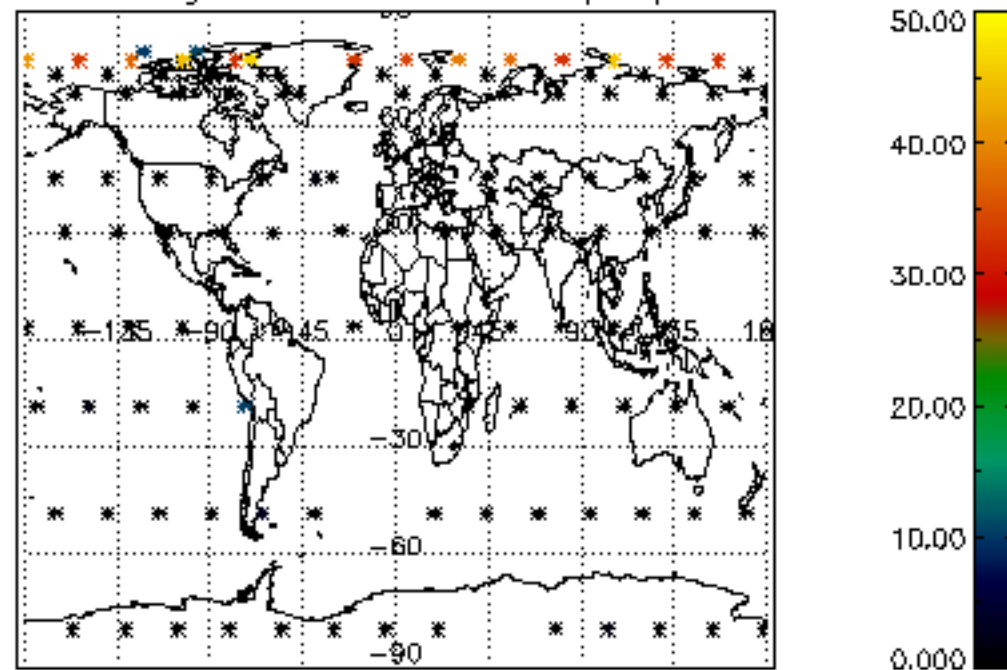
Percentage of datation errors per profile



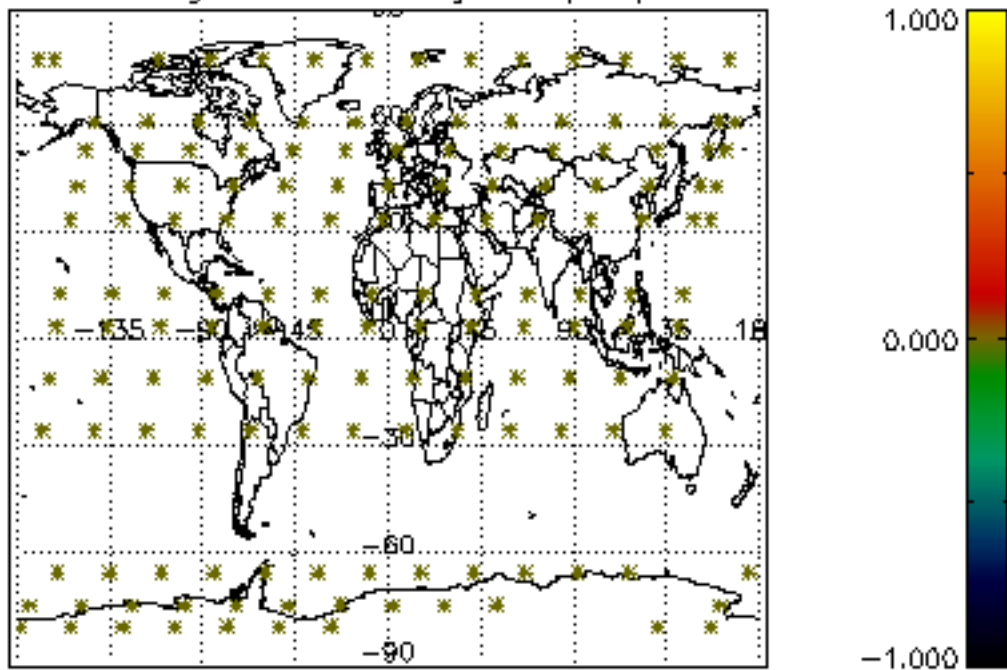
Percentage of star falling outside central band per profile



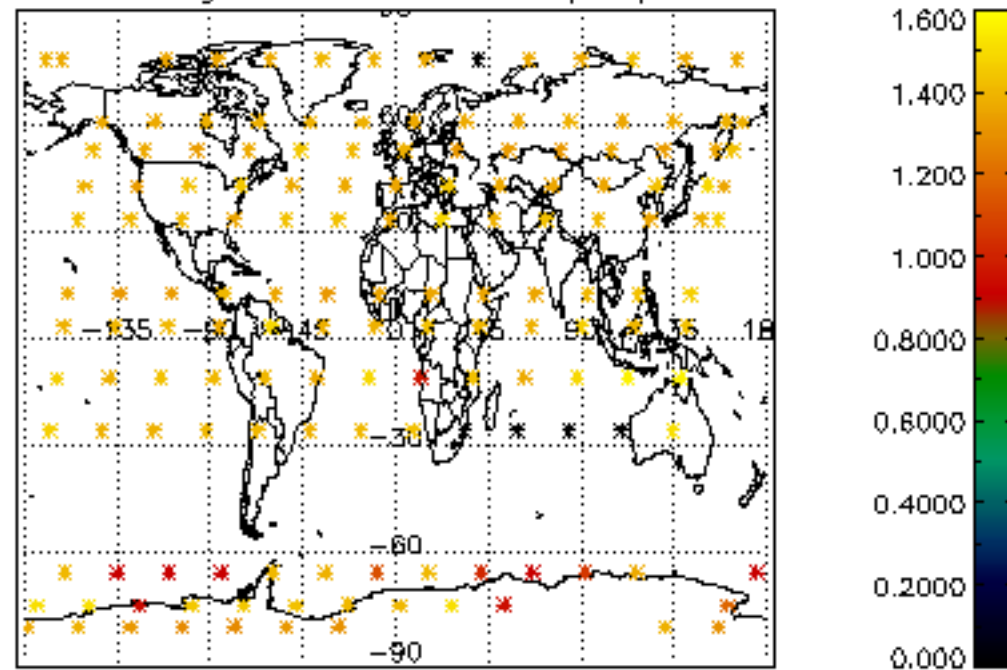
Percentage of saturation errors per profile



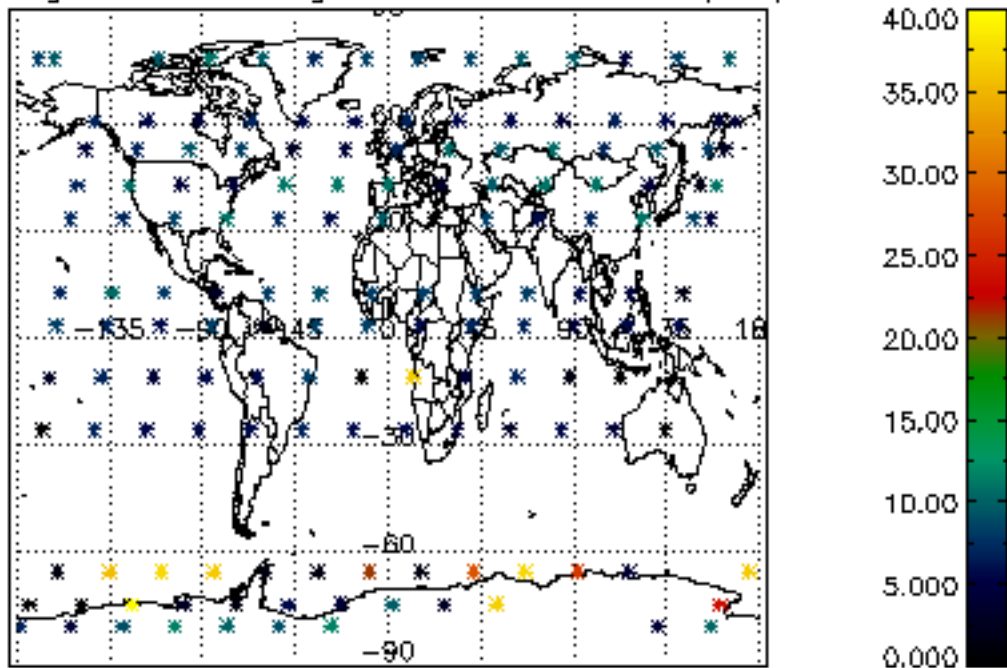
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

