

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 21:29:16
Data source version	GOMOS/6.01
Start time of products	05-07-2007 (05JUL2007 00:00:00)
Stop time of products	06-07-2007 (06JUL2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070705_000356_000000332059_00331_27940_6664.N1	05-JUL-2007 00:03:56	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	27940	No
2	GOM_NL__2PRFIN20070705_000629_000000372059_00331_27940_6665.N1	05-JUL-2007 00:06:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27940	No
3	GOM_NL__2PRFIN20070705_001032_000000362059_00331_27940_6666.N1	05-JUL-2007 00:10:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27940	No
4	GOM_NL__2PRFIN20070705_001438_000000332059_00331_27940_6667.N1	05-JUL-2007 00:14:38	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27940	No
5	GOM_NL__2PRFIN20070705_002604_000000372059_00331_27940_6668.N1	05-JUL-2007 00:26:04	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	27940	No
6	GOM_NL__2PRFIN20070705_002856_000000352059_00331_27940_6669.N1	05-JUL-2007 00:28:56	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27940	No
7	GOM_NL__2PRFIN20070705_003121_000000392059_00331_27940_6670.N1	05-JUL-2007 00:31:21	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27940	No
8	GOM_NL__2PRFIN20070705_004409_000000402059_00331_27940_6671.N1	05-JUL-2007 00:44:09	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	27940	No
9	GOM_NL__2PRFIN20070705_005852_000000442059_00332_27941_6668.N1	05-JUL-2007 00:58:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	27941	No
10	GOM_NL__2PRFIN20070705_010624_000000452059_00332_27941_6669.N1	05-JUL-2007 01:06:24	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	27941	No
11	GOM_NL__2PRFIN20070705_011039_000000422059_00332_27941_6670.N1	05-JUL-2007 01:10:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27941	No
12	GOM_NL__2PRFIN20070705_011731_000000392059_00332_27941_6671.N1	05-JUL-2007 01:17:31	Twilight	39.000	40	The Sco	1.8590	7100.0	78	27941	No
13	GOM_NL__2PRFIN20070705_011910_000000422059_00332_27941_6672.N1	05-JUL-2007 01:19:10	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	27941	No
14	GOM_NL__2PRFIN20070705_012037_000000462059_00332_27941_6673.N1	05-JUL-2007 01:20:37	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	27941	No
15	GOM_NL__2PRFIN20070705_012520_000000372059_00332_27941_6674.N1	05-JUL-2007 01:25:20	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27941	No
16	GOM_NL__2PRFIN20070705_013051_000000362059_00332_27941_6675.N1	05-JUL-2007 01:30:51	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27941	No
17	GOM_NL__2PRFIN20070705_013310_000000372059_00332_27941_6676.N1	05-JUL-2007 01:33:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27941	No
18	GOM_NL__2PRFIN20070705_013601_000000352059_00332_27941_6677.N1	05-JUL-2007 01:36:01	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27941	No
19	GOM_NL__2PRFIN20070705_013842_000000462059_00332_27941_6678.N1	05-JUL-2007 01:38:42	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	27941	No
20	GOM_NL__2PRFIN20070705_014431_000000352059_00332_27941_6679.N1	05-JUL-2007 01:44:31	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	27941	No
21	GOM_NL__2PRFIN20070705_014704_000000362059_00332_27941_6680.N1	05-JUL-2007 01:47:04	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27941	No
22	GOM_NL__2PRFIN20070705_015108_000000332059_00332_27941_6681.N1	05-JUL-2007 01:51:08	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	27941	No
23	GOM_NL__2PRFIN20070705_015514_000000352059_00332_27941_6682.N1	05-JUL-2007 01:55:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27941	No
24	GOM_NL__2PRFIN20070705_020639_000000552059_00332_27941_6683.N1	05-JUL-2007 02:06:39	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27941	No
25	GOM_NL__2PRFIN20070705_020932_000000352059_00332_27941_6684.N1	05-JUL-2007 02:09:32	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27941	No
26	GOM_NL__2PRFIN20070705_021157_000000382059_00332_27941_6685.N1	05-JUL-2007 02:11:57	Bright	37.500	150	44Zet Per	2.8900	28000.	75	27941	No
27	GOM_NL__2PRFIN20070705_021418_000000392059_00332_27941_6686.N1	05-JUL-2007 02:14:18	Twilight	38.500	146	25Eta Tau	2.8730	15200.	77	27941	No
28	GOM_NL__2PRFIN20070705_022446_000000382059_00332_27941_6687.N1	05-JUL-2007 02:24:46	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	27941	No
29	GOM_NL__2PRFIN20070705_023318_000000422059_00332_27941_6688.N1	05-JUL-2007 02:33:18	Dark	41.500	157	The1Eri	2.9060	9300.0	83	27941	No
30	GOM_NL__2PRFIN20070705_023928_000000482059_00333_27942_6690.N1	05-JUL-2007 02:39:28	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27942	No
31	GOM_NL__2PRFIN20070705_024700_000000402059_00333_27942_6691.N1	05-JUL-2007 02:47:00	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	27942	No
32	GOM_NL__2PRFIN20070705_025116_000000442059_00333_27942_6692.N1	05-JUL-2007 02:51:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27942	No
33	GOM_NL__2PRFIN20070705_025807_000000422059_00333_27942_6693.N1	05-JUL-2007 02:58:07	Twilight	41.500	40	The Sco	1.8590	7100.0	83	27942	No
34	GOM_NL__2PRFIN20070705_025946_000000402059_00333_27942_6694.N1	05-JUL-2007 02:59:46	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	27942	No
35	GOM_NL__2PRFIN20070705_030113_000000542059_00333_27942_6695.N1	05-JUL-2007 03:01:13	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27942	No
36	GOM_NL__2PRFIN20070705_030556_000000362059_00333_27942_6696.N1	05-JUL-2007 03:05:56	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27942	No
37	GOM_NL__2PRFIN20070705_031127_000000372059_00333_27942_6697.N1	05-JUL-2007 03:11:27	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27942	No
38	GOM_NL__2PRFIN20070705_031346_000000372059_00333_27942_6698.N1	05-JUL-2007 03:13:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27942	No
39	GOM_NL__2PRFIN20070705_031638_000000382059_00333_27942_6699.N1	05-JUL-2007 03:16:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27942	No
40	GOM_NL__2PRFIN20070705_031918_000000372059_00333_27942_6700.N1	05-JUL-2007 03:19:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27942	No
41	GOM_NL__2PRFIN20070705_032507_000000362059_00333_27942_6701.N1	05-JUL-2007 03:25:07	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	27942	No
42	GOM_NL__2PRFIN20070705_032741_000000342059_00333_27942_6702.N1	05-JUL-2007 03:27:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27942	No

43	GOM_NL__2PRFIN20070705_033145_000000322059_00333_27942_6703.N1	05-JUL-2007 03:31:45	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27942	No
44	GOM_NL__2PRFIN20070705_033550_000000352059_00333_27942_6704.N1	05-JUL-2007 03:35:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27942	No
45	GOM_NL__2PRFIN20070705_034715_000000382059_00333_27942_6705.N1	05-JUL-2007 03:47:15	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	27942	No
46	GOM_NL__2PRFIN20070705_035008_000000352059_00333_27942_6706.N1	05-JUL-2007 03:50:08	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27942	No
47	GOM_NL__2PRFIN20070705_035233_000000402059_00333_27942_6707.N1	05-JUL-2007 03:52:33	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27942	No
48	GOM_NL__2PRFIN20070705_035455_000000402059_00333_27942_6708.N1	05-JUL-2007 03:54:55	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27942	No
49	GOM_NL__2PRFIN20070705_040522_000000392059_00333_27942_6709.N1	05-JUL-2007 04:05:22	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	27942	No
50	GOM_NL__2PRFIN20070705_041354_000000412059_00333_27942_6710.N1	05-JUL-2007 04:13:54	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27942	No
51	GOM_NL__2PRFIN20070705_042005_000000412059_00334_27943_6701.N1	05-JUL-2007 04:20:05	Dark	41.000	9	Alp Eri	0.45300	24000.	82	27943	No
52	GOM_NL__2PRFIN20070705_042737_000000422059_00334_27943_6702.N1	05-JUL-2007 04:27:37	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27943	No
53	GOM_NL__2PRFIN20070705_043152_000000412059_00334_27943_6703.N1	05-JUL-2007 04:31:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27943	No
54	GOM_NL__2PRFIN20070705_043843_000000412059_00334_27943_6704.N1	05-JUL-2007 04:38:43	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27943	No
55	GOM_NL__2PRFIN20070705_044023_000000402059_00334_27943_6705.N1	05-JUL-2007 04:40:23	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27943	No
56	GOM_NL__2PRFIN20070705_044149_000000502059_00334_27943_6706.N1	05-JUL-2007 04:41:49	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	27943	No
57	GOM_NL__2PRFIN20070705_044632_000000372059_00334_27943_6707.N1	05-JUL-2007 04:46:32	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27943	No
58	GOM_NL__2PRFIN20070705_045203_000000372059_00334_27943_6708.N1	05-JUL-2007 04:52:03	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27943	No
59	GOM_NL__2PRFIN20070705_045422_000000362059_00334_27943_6709.N1	05-JUL-2007 04:54:22	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27943	No
60	GOM_NL__2PRFIN20070705_045714_000000352059_00334_27943_6710.N1	05-JUL-2007 04:57:14	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27943	No
61	GOM_NL__2PRFIN20070705_045954_000000352059_00334_27943_6711.N1	05-JUL-2007 04:59:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27943	No
62	GOM_NL__2PRFIN20070705_050543_000000372059_00334_27943_6712.N1	05-JUL-2007 05:05:43	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27943	No
63	GOM_NL__2PRFIN20070705_050817_000000332059_00334_27943_6713.N1	05-JUL-2007 05:08:17	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	27943	No
64	GOM_NL__2PRFIN20070705_051221_000000362059_00334_27943_6714.N1	05-JUL-2007 05:12:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27943	No
65	GOM_NL__2PRFIN20070705_051626_000000322059_00334_27943_6715.N1	05-JUL-2007 05:16:26	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	27943	No
66	GOM_NL__2PRFIN20070705_052751_000000522059_00334_27943_6716.N1	05-JUL-2007 05:27:51	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	27943	No
67	GOM_NL__2PRFIN20070705_053044_000000342059_00334_27943_6717.N1	05-JUL-2007 05:30:44	Bright	34.000	149	45Eps Per	2.8880	30000.	68	27943	No
68	GOM_NL__2PRFIN20070705_053309_000000392059_00334_27943_6718.N1	05-JUL-2007 05:33:09	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27943	No
69	GOM_NL__2PRFIN20070705_053531_000000412059_00334_27943_6719.N1	05-JUL-2007 05:35:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27943	No
70	GOM_NL__2PRFIN20070705_054558_000000402059_00334_27943_6720.N1	05-JUL-2007 05:45:58	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	27943	No
71	GOM_NL__2PRFIN20070705_055431_000000412059_00334_27943_6721.N1	05-JUL-2007 05:54:31	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27943	No
72	GOM_NL__2PRFIN20070705_060041_000000532059_00335_27944_6717.N1	05-JUL-2007 06:00:41	Dark	53.000	9	Alp Eri	0.45300	24000.	106	27944	No
73	GOM_NL__2PRFIN20070705_060813_000000432059_00335_27944_6718.N1	05-JUL-2007 06:08:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27944	No
74	GOM_NL__2PRFIN20070705_061229_000000402059_00335_27944_6719.N1	05-JUL-2007 06:12:29	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27944	No
75	GOM_NL__2PRFIN20070705_061919_000000472059_00335_27944_6720.N1	05-JUL-2007 06:19:19	Tw_i_and_stray	46.500	40	The Sco	1.8590	7100.0	93	27944	No
76	GOM_NL__2PRFIN20070705_062059_000000392059_00335_27944_6721.N1	05-JUL-2007 06:20:59	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27944	No
77	GOM_NL__2PRFIN20070705_062225_000000422059_00335_27944_6722.N1	05-JUL-2007 06:22:25	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	27944	No
78	GOM_NL__2PRFIN20070705_062708_000000372059_00335_27944_6723.N1	05-JUL-2007 06:27:08	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27944	No
79	GOM_NL__2PRFIN20070705_063239_000000372059_00335_27944_6724.N1	05-JUL-2007 06:32:39	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27944	No
80	GOM_NL__2PRFIN20070705_063458_000000362059_00335_27944_6725.N1	05-JUL-2007 06:34:58	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27944	No
81	GOM_NL__2PRFIN20070705_063750_000000372059_00335_27944_6726.N1	05-JUL-2007 06:37:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27944	No
82	GOM_NL__2PRFIN20070705_064030_000000342059_00335_27944_6727.N1	05-JUL-2007 06:40:30	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27944	No
83	GOM_NL__2PRFIN20070705_064619_000000372059_00335_27944_6728.N1	05-JUL-2007 06:46:19	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27944	No
84	GOM_NL__2PRFIN20070705_064853_000000352059_00335_27944_6729.N1	05-JUL-2007 06:48:53	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27944	No
85	GOM_NL__2PRFIN20070705_065257_000000372059_00335_27944_6730.N1	05-JUL-2007 06:52:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27944	No
86	GOM_NL__2PRFIN20070705_065702_000000352059_00335_27944_6731.N1	05-JUL-2007 06:57:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27944	No
87	GOM_NL__2PRFIN20070705_070827_000000362059_00335_27944_6732.N1	05-JUL-2007 07:08:27	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	27944	No
88	GOM_NL__2PRFIN20070705_071120_000000352059_00335_27944_6733.N1	05-JUL-2007 07:11:20	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27944	No
89	GOM_NL__2PRFIN20070705_071345_000000392059_00335_27944_6734.N1	05-JUL-2007 07:13:45	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27944	No
90	GOM_NL__2PRFIN20070705_071607_000000412059_00335_27944_6735.N1	05-JUL-2007 07:16:07	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27944	No
91	GOM_NL__2PRFIN20070705_072634_000000422059_00335_27944_6736.N1	05-JUL-2007 07:26:34	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27944	No
92	GOM_NL__2PRFIN20070705_073507_000000392059_00335_27944_6737.N1	05-JUL-2007 07:35:07	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27944	No
93	GOM_NL__2PRFIN20070705_074118_000000512059_00336_27945_6732.N1	05-JUL-2007 07:41:18	Dark	51.000	9	Alp Eri	0.45300	24000.	102	27945	No
94	GOM_NL__2PRFIN20070705_074850_000000412059_00336_27945_6733.N1	05-JUL-2007 07:48:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	27945	No
95	GOM_NL__2PRFIN20070705_075305_000000402059_00336_27945_6734.N1	05-JUL-2007 07:53:05	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27945	No
96	GOM_NL__2PRFIN20070705_075955_000000422059_00336_27945_6735.N1	05-JUL-2007 07:59:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27945	No
97	GOM_NL__2PRFIN20070705_080135_000000422059_00336_27945_6736.N1	05-JUL-2007 08:01:35	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27945	No
98	GOM_NL__2PRFIN20070705_080301_000000472059_00336_27945_6737.N1	05-JUL-2007 08:03:01	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27945	No
99	GOM_NL__2PRFIN20070705_080745_000000372059_00336_27945_6738.N1	05-JUL-2007 08:07:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27945	No
100	GOM_NL__2PRFIN20070705_081315_000000362059_00336_27945_6739.N1	05-JUL-2007 08:13:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27945	No
101	GOM_NL__2PRFIN20070705_081534_000000382059_00336_27945_6740.N1	05-JUL-2007 08:15:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27945	No

102	GOM_NL__2PRFIN20070705_081826_000000372059_00336_27945_6741.N1	05-JUL-2007 08:18:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27945	No
103	GOM_NL__2PRFIN20070705_082107_000000352059_00336_27945_6742.N1	05-JUL-2007 08:21:07	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	27945	No
104	GOM_NL__2PRFIN20070705_082655_000000372059_00336_27945_6743.N1	05-JUL-2007 08:26:55	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27945	No
105	GOM_NL__2PRFIN20070705_082929_000000352059_00336_27945_6744.N1	05-JUL-2007 08:29:29	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27945	No
106	GOM_NL__2PRFIN20070705_083333_000000372059_00336_27945_6745.N1	05-JUL-2007 08:33:33	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27945	No
107	GOM_NL__2PRFIN20070705_083738_000000362059_00336_27945_6746.N1	05-JUL-2007 08:37:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27945	No
108	GOM_NL__2PRFIN20070705_084903_000000402059_00336_27945_6747.N1	05-JUL-2007 08:49:03	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	27945	No
109	GOM_NL__2PRFIN20070705_085156_000000342059_00336_27945_6748.N1	05-JUL-2007 08:51:56	Bright	34.000	149	45Eps Per	2.8880	30000.	68	27945	No
110	GOM_NL__2PRFIN20070705_085421_000000392059_00336_27945_6749.N1	05-JUL-2007 08:54:21	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27945	No
111	GOM_NL__2PRFIN20070705_085643_000000382059_00336_27945_6750.N1	05-JUL-2007 08:56:43	Twilight	37.500	146	25Eta Tau	2.8730	15200.	75	27945	No
112	GOM_NL__2PRFIN20070705_090711_000000432059_00336_27945_6751.N1	05-JUL-2007 09:07:11	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27945	No
113	GOM_NL__2PRFIN20070705_091544_000000402059_00336_27945_6752.N1	05-JUL-2007 09:15:44	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27945	No
114	GOM_NL__2PRFIN20070705_092154_000000422059_00337_27946_6745.N1	05-JUL-2007 09:21:54	Dark	41.500	9	Alp Eri	0.45300	24000.	83	27946	No
115	GOM_NL__2PRFIN20070705_092926_000000432059_00337_27946_6746.N1	05-JUL-2007 09:29:26	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27946	No
116	GOM_NL__2PRFIN20070705_093341_000000412059_00337_27946_6747.N1	05-JUL-2007 09:33:41	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27946	No
117	GOM_NL__2PRFIN20070705_094031_000000412059_00337_27946_6748.N1	05-JUL-2007 09:40:31	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27946	No
118	GOM_NL__2PRFIN20070705_094211_000000412059_00337_27946_6749.N1	05-JUL-2007 09:42:11	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27946	No
119	GOM_NL__2PRFIN20070705_094337_000000492059_00337_27946_6750.N1	05-JUL-2007 09:43:37	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	27946	No
120	GOM_NL__2PRFIN20070705_094821_000000362059_00337_27946_6751.N1	05-JUL-2007 09:48:21	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27946	No
121	GOM_NL__2PRFIN20070705_095351_000000362059_00337_27946_6752.N1	05-JUL-2007 09:53:51	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27946	No
122	GOM_NL__2PRFIN20070705_095610_000000372059_00337_27946_6753.N1	05-JUL-2007 09:56:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27946	No
123	GOM_NL__2PRFIN20070705_095902_000000372059_00337_27946_6754.N1	05-JUL-2007 09:59:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27946	No
124	GOM_NL__2PRFIN20070705_100142_000000342059_00337_27946_6755.N1	05-JUL-2007 10:01:42	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27946	No
125	GOM_NL__2PRFIN20070705_100730_000000382059_00337_27946_6756.N1	05-JUL-2007 10:07:30	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27946	No
126	GOM_NL__2PRFIN20070705_101005_000000362059_00337_27946_6757.N1	05-JUL-2007 10:10:05	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27946	No
127	GOM_NL__2PRFIN20070705_101409_000000362059_00337_27946_6758.N1	05-JUL-2007 10:14:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27946	No
128	GOM_NL__2PRFIN20070705_101814_000000362059_00337_27946_6759.N1	05-JUL-2007 10:18:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27946	No
129	GOM_NL__2PRFIN20070705_102939_000000272059_00337_27946_6760.N1	05-JUL-2007 10:29:39	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	27946	No
130	GOM_NL__2PRFIN20070705_103232_000000362059_00337_27946_6761.N1	05-JUL-2007 10:32:32	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27946	No
131	GOM_NL__2PRFIN20070705_103457_000000392059_00337_27946_6762.N1	05-JUL-2007 10:34:57	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27946	No
132	GOM_NL__2PRFIN20070705_103719_000000402059_00337_27946_6763.N1	05-JUL-2007 10:37:19	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27946	No
133	GOM_NL__2PRFIN20070705_104747_000000442059_00337_27946_6764.N1	05-JUL-2007 10:47:47	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27946	No
134	GOM_NL__2PRFIN20070705_105620_000000402059_00337_27946_6765.N1	05-JUL-2007 10:56:20	Dark	39.500	157	The1Eri	2.9060	9300.0	79	27946	No
135	GOM_NL__2PRFIN20070705_110230_000000402059_00338_27947_6789.N1	05-JUL-2007 11:02:30	Dark	40.000	9	Alp Eri	0.45300	24000.	80	27947	No
136	GOM_NL__2PRFIN20070705_111003_000000422059_00338_27947_6790.N1	05-JUL-2007 11:10:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27947	No
137	GOM_NL__2PRFIN20070705_111418_000000422059_00338_27947_6791.N1	05-JUL-2007 11:14:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27947	No
138	GOM_NL__2PRFIN20070705_112107_000000422059_00338_27947_6792.N1	05-JUL-2007 11:21:07	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27947	No
139	GOM_NL__2PRFIN20070705_112247_000000412059_00338_27947_6793.N1	05-JUL-2007 11:22:47	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27947	No
140	GOM_NL__2PRFIN20070705_112414_000000482059_00338_27947_6794.N1	05-JUL-2007 11:24:14	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	27947	No
141	GOM_NL__2PRFIN20070705_112857_000000372059_00338_27947_6795.N1	05-JUL-2007 11:28:57	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27947	No
142	GOM_NL__2PRFIN20070705_113427_000000362059_00338_27947_6796.N1	05-JUL-2007 11:34:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27947	No
143	GOM_NL__2PRFIN20070705_113646_000000372059_00338_27947_6797.N1	05-JUL-2007 11:36:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27947	No
144	GOM_NL__2PRFIN20070705_113938_000000372059_00338_27947_6798.N1	05-JUL-2007 11:39:38	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27947	No
145	GOM_NL__2PRFIN20070705_114218_000000342059_00338_27947_6799.N1	05-JUL-2007 11:42:18	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	27947	No
146	GOM_NL__2PRFIN20070705_114806_000000382059_00338_27947_6800.N1	05-JUL-2007 11:48:06	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27947	No
147	GOM_NL__2PRFIN20070705_115040_000000362059_00338_27947_6801.N1	05-JUL-2007 11:50:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27947	No
148	GOM_NL__2PRFIN20070705_115445_000000522059_00338_27947_6802.N1	05-JUL-2007 11:54:45	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27947	No
149	GOM_NL__2PRFIN20070705_115850_000000362059_00338_27947_6803.N1	05-JUL-2007 11:58:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27947	No
150	GOM_NL__2PRFIN20070705_121015_000000272059_00338_27947_6804.N1	05-JUL-2007 12:10:15	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	27947	No
151	GOM_NL__2PRFIN20070705_121308_000000372059_00338_27947_6805.N1	05-JUL-2007 12:13:08	Bright	36.500	149	45Eps Per	2.8880	30000.	73	27947	No
152	GOM_NL__2PRFIN20070705_121533_000000392059_00338_27947_6806.N1	05-JUL-2007 12:15:33	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27947	No
153	GOM_NL__2PRFIN20070705_121755_000000412059_00338_27947_6807.N1	05-JUL-2007 12:17:55	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27947	No
154	GOM_NL__2PRFIN20070705_122823_000000412059_00338_27947_6808.N1	05-JUL-2007 12:28:23	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	27947	No
155	GOM_NL__2PRFIN20070705_123656_000000422059_00338_27947_6809.N1	05-JUL-2007 12:36:56	Dark	41.500	157	The1Eri	2.9060	9300.0	83	27947	No
156	GOM_NL__2PRFIN20070705_124307_000000462059_00339_27948_6800.N1	05-JUL-2007 12:43:07	Dark	45.500	9	Alp Eri	0.45300	24000.	91	27948	No
157	GOM_NL__2PRFIN20070705_125039_000000442059_00339_27948_6801.N1	05-JUL-2007 12:50:39	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27948	No
158	GOM_NL__2PRFIN20070705_125454_000000412059_00339_27948_6802.N1	05-JUL-2007 12:54:54	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27948	No
159	GOM_NL__2PRFIN20070705_130143_000000412059_00339_27948_6803.N1	05-JUL-2007 13:01:43	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27948	No
160	GOM_NL__2PRFIN20070705_130323_000000412059_00339_27948_6804.N1	05-JUL-2007 13:03:23	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27948	No

161	GOM_NL__2PRFIN20070705_130449_000000432059_00339_27948_6805.N1	05-JUL-2007 13:04:49	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27948	No
162	GOM_NL__2PRFIN20070705_130933_000000372059_00339_27948_6806.N1	05-JUL-2007 13:09:33	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27948	No
163	GOM_NL__2PRFIN20070705_131503_000000372059_00339_27948_6807.N1	05-JUL-2007 13:15:03	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27948	No
164	GOM_NL__2PRFIN20070705_131721_000000352059_00339_27948_6808.N1	05-JUL-2007 13:17:21	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27948	No
165	GOM_NL__2PRFIN20070705_132014_000000342059_00339_27948_6809.N1	05-JUL-2007 13:20:14	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	27948	No
166	GOM_NL__2PRFIN20070705_132254_000000362059_00339_27948_6810.N1	05-JUL-2007 13:22:54	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27948	No
167	GOM_NL__2PRFIN20070705_132842_000000372059_00339_27948_6811.N1	05-JUL-2007 13:28:42	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27948	No
168	GOM_NL__2PRFIN20070705_133116_000000372059_00339_27948_6812.N1	05-JUL-2007 13:31:16	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27948	No
169	GOM_NL__2PRFIN20070705_133521_000000372059_00339_27948_6813.N1	05-JUL-2007 13:35:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27948	No
170	GOM_NL__2PRFIN20070705_133926_000000342059_00339_27948_6814.N1	05-JUL-2007 13:39:26	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27948	No
171	GOM_NL__2PRFIN20070705_135128_000000362059_00339_27948_6815.N1	05-JUL-2007 13:51:28	Bright	36.000	175	39Del Per	3.0100	19400.	72	27948	No
172	GOM_NL__2PRFIN20070705_135344_000000392059_00339_27948_6816.N1	05-JUL-2007 13:53:44	Bright	39.000	149	45Eps Per	2.8880	30000.	78	27948	No
173	GOM_NL__2PRFIN20070705_135609_000000382059_00339_27948_6817.N1	05-JUL-2007 13:56:09	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27948	No
174	GOM_NL__2PRFIN20070705_135831_000000412059_00339_27948_6818.N1	05-JUL-2007 13:58:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27948	No
175	GOM_NL__2PRFIN20070705_140859_000000432059_00339_27948_6819.N1	05-JUL-2007 14:08:59	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27948	No
176	GOM_NL__2PRFIN20070705_141733_000000382059_00339_27948_6820.N1	05-JUL-2007 14:17:33	Dark	37.500	157	The1Eri	2.9060	9300.0	75	27948	No
177	GOM_NL__2PRFIN20070705_142343_000000522059_00340_27949_6812.N1	05-JUL-2007 14:23:43	Dark	52.000	9	Alp Eri	0.45300	24000.	104	27949	No
178	GOM_NL__2PRFIN20070705_143116_000000442059_00340_27949_6813.N1	05-JUL-2007 14:31:16	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27949	No
179	GOM_NL__2PRFIN20070705_143530_000000402059_00340_27949_6814.N1	05-JUL-2007 14:35:30	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27949	No
180	GOM_NL__2PRFIN20070705_144220_000000422059_00340_27949_6815.N1	05-JUL-2007 14:42:20	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27949	No
181	GOM_NL__2PRFIN20070705_144359_000000412059_00340_27949_6816.N1	05-JUL-2007 14:43:59	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27949	No
182	GOM_NL__2PRFIN20070705_144526_000000462059_00340_27949_6817.N1	05-JUL-2007 14:45:26	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	27949	No
183	GOM_NL__2PRFIN20070705_145009_000000372059_00340_27949_6818.N1	05-JUL-2007 14:50:09	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27949	No
184	GOM_NL__2PRFIN20070705_145539_000000362059_00340_27949_6819.N1	05-JUL-2007 14:55:39	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27949	No
185	GOM_NL__2PRFIN20070705_145757_000000372059_00340_27949_6820.N1	05-JUL-2007 14:57:57	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	27949	No
186	GOM_NL__2PRFIN20070705_150050_000000372059_00340_27949_6821.N1	05-JUL-2007 15:00:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27949	No
187	GOM_NL__2PRFIN20070705_150331_000000382059_00340_27949_6822.N1	05-JUL-2007 15:03:31	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	27949	No
188	GOM_NL__2PRFIN20070705_150918_000000372059_00340_27949_6823.N1	05-JUL-2007 15:09:18	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27949	No
189	GOM_NL__2PRFIN20070705_151153_000000342059_00340_27949_6824.N1	05-JUL-2007 15:11:53	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27949	No
190	GOM_NL__2PRFIN20070705_151557_000000382059_00340_27949_6825.N1	05-JUL-2007 15:15:57	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	27949	No
191	GOM_NL__2PRFIN20070705_152001_000000362059_00340_27949_6826.N1	05-JUL-2007 15:20:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27949	No
192	GOM_NL__2PRFIN20070705_153204_000000482059_00340_27949_6827.N1	05-JUL-2007 15:32:04	Bright	47.500	175	39Del Per	3.0100	19400.	95	27949	No
193	GOM_NL__2PRFIN20070705_153420_000000542059_00340_27949_6828.N1	05-JUL-2007 15:34:20	Bright	54.000	149	45Eps Per	2.8880	30000.	108	27949	No
194	GOM_NL__2PRFIN20070705_153645_000000392059_00340_27949_6829.N1	05-JUL-2007 15:36:45	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27949	No
195	GOM_NL__2PRFIN20070705_153907_000000412059_00340_27949_6830.N1	05-JUL-2007 15:39:07	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27949	No
196	GOM_NL__2PRFIN20070705_154936_000000432059_00340_27949_6831.N1	05-JUL-2007 15:49:36	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	27949	No
197	GOM_NL__2PRFIN20070705_155809_000000382059_00340_27949_6832.N1	05-JUL-2007 15:58:09	Dark	38.000	157	The1Eri	2.9060	9300.0	76	27949	No
198	GOM_NL__2PRFIN20070705_160420_000000482059_00341_27950_6822.N1	05-JUL-2007 16:04:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27950	No
199	GOM_NL__2PRFIN20070705_161152_000000412059_00341_27950_6823.N1	05-JUL-2007 16:11:52	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27950	No
200	GOM_NL__2PRFIN20070705_161607_000000402059_00341_27950_6824.N1	05-JUL-2007 16:16:07	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27950	No
201	GOM_NL__2PRFIN20070705_162256_000000422059_00341_27950_6825.N1	05-JUL-2007 16:22:56	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27950	No
202	GOM_NL__2PRFIN20070705_162435_000000382059_00341_27950_6826.N1	05-JUL-2007 16:24:35	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	27950	No
203	GOM_NL__2PRFIN20070705_162602_000000412059_00341_27950_6827.N1	05-JUL-2007 16:26:02	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	27950	No
204	GOM_NL__2PRFIN20070705_163045_000000372059_00341_27950_6828.N1	05-JUL-2007 16:30:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27950	No
205	GOM_NL__2PRFIN20070705_163615_000000362059_00341_27950_6829.N1	05-JUL-2007 16:36:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27950	No
206	GOM_NL__2PRFIN20070705_163833_000000372059_00341_27950_6830.N1	05-JUL-2007 16:38:33	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27950	No
207	GOM_NL__2PRFIN20070705_164127_000000362059_00341_27950_6831.N1	05-JUL-2007 16:41:27	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27950	No
208	GOM_NL__2PRFIN20070705_164407_000000362059_00341_27950_6832.N1	05-JUL-2007 16:44:07	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27950	No
209	GOM_NL__2PRFIN20070705_164954_000000362059_00341_27950_6833.N1	05-JUL-2007 16:49:54	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	27950	No
210	GOM_NL__2PRFIN20070705_165229_000000342059_00341_27950_6834.N1	05-JUL-2007 16:52:29	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27950	No
211	GOM_NL__2PRFIN20070705_165633_000000352059_00341_27950_6835.N1	05-JUL-2007 16:56:33	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	27950	No
212	GOM_NL__2PRFIN20070705_170037_000000352059_00341_27950_6836.N1	05-JUL-2007 17:00:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27950	No
213	GOM_NL__2PRFIN20070705_171240_000000442059_00341_27950_6837.N1	05-JUL-2007 17:12:40	Bright	44.000	175	39Del Per	3.0100	19400.	88	27950	No
214	GOM_NL__2PRFIN20070705_171456_000000342059_00341_27950_6838.N1	05-JUL-2007 17:14:56	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27950	No
215	GOM_NL__2PRFIN20070705_171721_000000432059_00341_27950_6839.N1	05-JUL-2007 17:17:21	Bright	43.000	150	44Zet Per	2.8900	28000.	86	27950	No
216	GOM_NL__2PRFIN20070705_171943_000000402059_00341_27950_6840.N1	05-JUL-2007 17:19:43	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27950	No
217	GOM_NL__2PRFIN20070705_173012_000000362059_00341_27950_6841.N1	05-JUL-2007 17:30:12	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	27950	No
218	GOM_NL__2PRFIN20070705_173846_000000392059_00341_27950_6842.N1	05-JUL-2007 17:38:46	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27950	No
219	GOM_NL__2PRFIN20070705_174456_000000502059_00342_27951_6847.N1	05-JUL-2007 17:44:56	Dark	50.000	9	Alp Eri	0.45300	24000.	100	27951	No

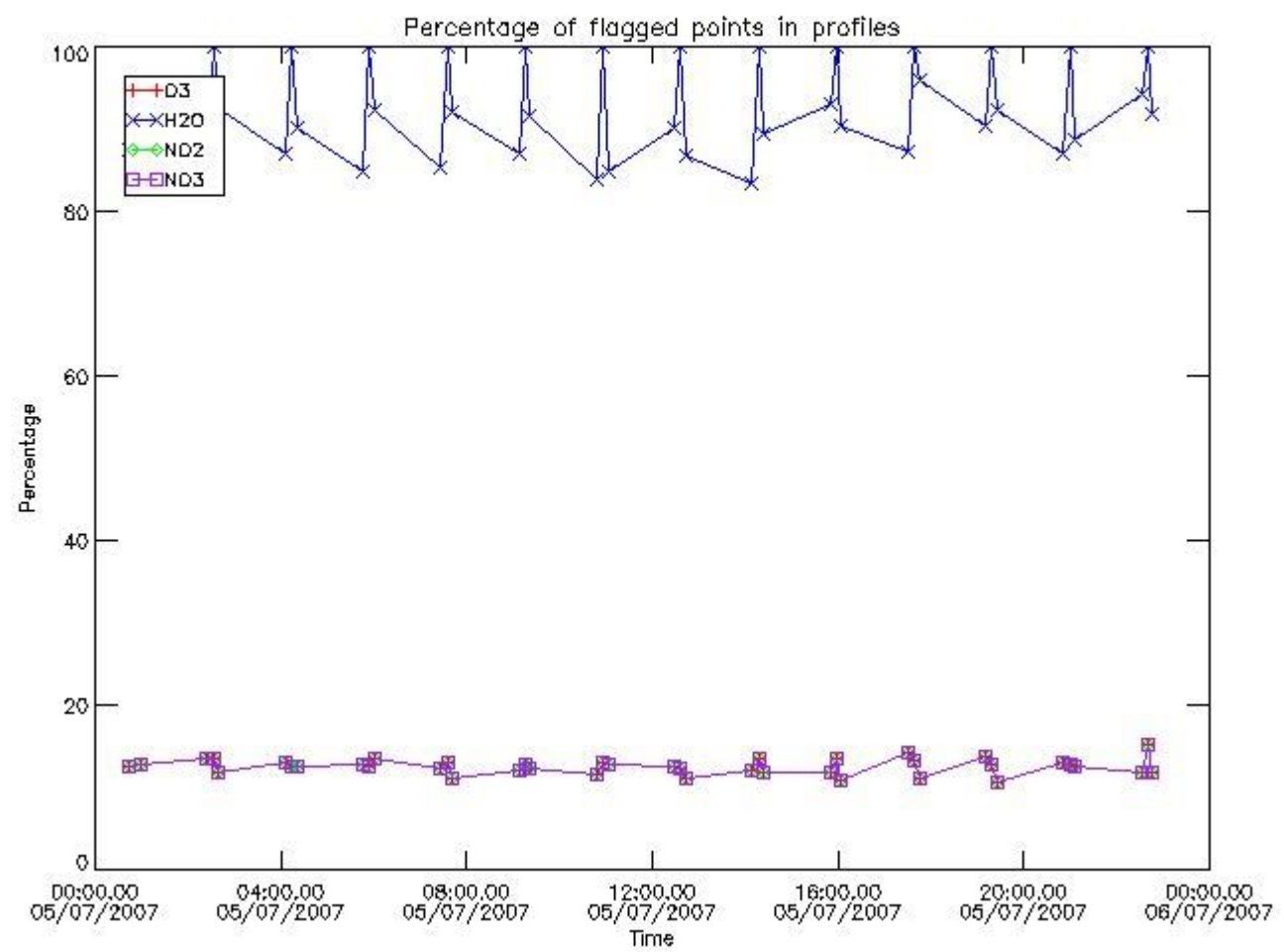
220	GOM_NL__2PRFIN20070705_175229_000000412059_00342_27951_6848.N1	05-JUL-2007 17:52:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27951	No
221	GOM_NL__2PRFIN20070705_175643_000000402059_00342_27951_6849.N1	05-JUL-2007 17:56:43	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27951	No
222	GOM_NL__2PRFIN20070705_180332_000000372059_00342_27951_6850.N1	05-JUL-2007 18:03:32	Tw_i_and_stray	37.000	40	The Sco	1.8590	7100.0	74	27951	No
223	GOM_NL__2PRFIN20070705_180512_000000402059_00342_27951_6851.N1	05-JUL-2007 18:05:12	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27951	No
224	GOM_NL__2PRFIN20070705_180638_000000472059_00342_27951_6852.N1	05-JUL-2007 18:06:38	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27951	No
225	GOM_NL__2PRFIN20070705_181121_000000372059_00342_27951_6853.N1	05-JUL-2007 18:11:21	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27951	No
226	GOM_NL__2PRFIN20070705_181651_000000362059_00342_27951_6854.N1	05-JUL-2007 18:16:51	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27951	No
227	GOM_NL__2PRFIN20070705_181909_000000362059_00342_27951_6855.N1	05-JUL-2007 18:19:09	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27951	No
228	GOM_NL__2PRFIN20070705_182203_000000372059_00342_27951_6856.N1	05-JUL-2007 18:22:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27951	No
229	GOM_NL__2PRFIN20070705_182443_000000372059_00342_27951_6857.N1	05-JUL-2007 18:24:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27951	No
230	GOM_NL__2PRFIN20070705_183030_000000372059_00342_27951_6858.N1	05-JUL-2007 18:30:30	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27951	No
231	GOM_NL__2PRFIN20070705_183305_000000362059_00342_27951_6859.N1	05-JUL-2007 18:33:05	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27951	No
232	GOM_NL__2PRFIN20070705_183709_000000362059_00342_27951_6860.N1	05-JUL-2007 18:37:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27951	No
233	GOM_NL__2PRFIN20070705_184113_000000362059_00342_27951_6861.N1	05-JUL-2007 18:41:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27951	No
234	GOM_NL__2PRFIN20070705_185316_000000342059_00342_27951_6862.N1	05-JUL-2007 18:53:16	Bright	34.000	175	39Del Per	3.0100	19400.	68	27951	No
235	GOM_NL__2PRFIN20070705_185532_000000342059_00342_27951_6863.N1	05-JUL-2007 18:55:32	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27951	No
236	GOM_NL__2PRFIN20070705_185758_000000392059_00342_27951_6864.N1	05-JUL-2007 18:57:58	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27951	No
237	GOM_NL__2PRFIN20070705_190020_000000412059_00342_27951_6865.N1	05-JUL-2007 19:00:20	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27951	No
238	GOM_NL__2PRFIN20070705_191048_000000372059_00342_27951_6866.N1	05-JUL-2007 19:10:48	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	27951	No
239	GOM_NL__2PRFIN20070705_191922_000000402059_00342_27951_6867.N1	05-JUL-2007 19:19:22	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27951	No
240	GOM_NL__2PRFIN20070705_192533_000000532059_00343_27952_6877.N1	05-JUL-2007 19:25:33	Dark	52.500	9	Alp Eri	0.45300	24000.	105	27952	No
241	GOM_NL__2PRFIN20070705_193305_000000432059_00343_27952_6878.N1	05-JUL-2007 19:33:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	27952	No
242	GOM_NL__2PRFIN20070705_193720_000000402059_00343_27952_6879.N1	05-JUL-2007 19:37:20	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27952	No
243	GOM_NL__2PRFIN20070705_194408_000000412059_00343_27952_6880.N1	05-JUL-2007 19:44:08	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27952	No
244	GOM_NL__2PRFIN20070705_194548_000000402059_00343_27952_6881.N1	05-JUL-2007 19:45:48	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27952	No
245	GOM_NL__2PRFIN20070705_194714_000000432059_00343_27952_6882.N1	05-JUL-2007 19:47:14	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	27952	No
246	GOM_NL__2PRFIN20070705_195157_000000362059_00343_27952_6883.N1	05-JUL-2007 19:51:57	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27952	No
247	GOM_NL__2PRFIN20070705_195727_000000362059_00343_27952_6884.N1	05-JUL-2007 19:57:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27952	No
248	GOM_NL__2PRFIN20070705_195945_000000372059_00343_27952_6885.N1	05-JUL-2007 19:59:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27952	No
249	GOM_NL__2PRFIN20070705_200239_000000352059_00343_27952_6886.N1	05-JUL-2007 20:02:39	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27952	No
250	GOM_NL__2PRFIN20070705_200519_000000362059_00343_27952_6887.N1	05-JUL-2007 20:05:19	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27952	No
251	GOM_NL__2PRFIN20070705_201106_000000372059_00343_27952_6888.N1	05-JUL-2007 20:11:06	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27952	No
252	GOM_NL__2PRFIN20070705_201341_000000372059_00343_27952_6889.N1	05-JUL-2007 20:13:41	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27952	No
253	GOM_NL__2PRFIN20070705_201745_000000372059_00343_27952_6890.N1	05-JUL-2007 20:17:45	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27952	No
254	GOM_NL__2PRFIN20070705_202149_000000372059_00343_27952_6891.N1	05-JUL-2007 20:21:49	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27952	No
255	GOM_NL__2PRFIN20070705_203353_000000362059_00343_27952_6892.N1	05-JUL-2007 20:33:53	Bright	35.500	175	39Del Per	3.0100	19400.	71	27952	No
256	GOM_NL__2PRFIN20070705_203608_000000342059_00343_27952_6893.N1	05-JUL-2007 20:36:08	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27952	No
257	GOM_NL__2PRFIN20070705_203834_000000402059_00343_27952_6894.N1	05-JUL-2007 20:38:34	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27952	No
258	GOM_NL__2PRFIN20070705_204056_000000422059_00343_27952_6895.N1	05-JUL-2007 20:40:56	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	27952	No
259	GOM_NL__2PRFIN20070705_205124_000000392059_00343_27952_6896.N1	05-JUL-2007 20:51:24	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	27952	No
260	GOM_NL__2PRFIN20070705_205959_000000402059_00343_27952_6897.N1	05-JUL-2007 20:59:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27952	No
261	GOM_NL__2PRFIN20070705_210609_000000412059_00344_27953_6894.N1	05-JUL-2007 21:06:09	Dark	40.500	9	Alp Eri	0.45300	24000.	81	27953	No
262	GOM_NL__2PRFIN20070705_211342_000000422059_00344_27953_6895.N1	05-JUL-2007 21:13:42	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27953	No
263	GOM_NL__2PRFIN20070705_211756_000000402059_00344_27953_6896.N1	05-JUL-2007 21:17:56	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27953	No
264	GOM_NL__2PRFIN20070705_212444_000000402059_00344_27953_6897.N1	05-JUL-2007 21:24:44	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	27953	No
265	GOM_NL__2PRFIN20070705_212624_000000392059_00344_27953_6898.N1	05-JUL-2007 21:26:24	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27953	No
266	GOM_NL__2PRFIN20070705_212750_000000432059_00344_27953_6899.N1	05-JUL-2007 21:27:50	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27953	No
267	GOM_NL__2PRFIN20070705_213233_000000372059_00344_27953_6900.N1	05-JUL-2007 21:32:33	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27953	No
268	GOM_NL__2PRFIN20070705_213803_000000362059_00344_27953_6901.N1	05-JUL-2007 21:38:03	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27953	No
269	GOM_NL__2PRFIN20070705_214021_000000362059_00344_27953_6902.N1	05-JUL-2007 21:40:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27953	No
270	GOM_NL__2PRFIN20070705_214315_000000362059_00344_27953_6903.N1	05-JUL-2007 21:43:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27953	No
271	GOM_NL__2PRFIN20070705_214555_000000362059_00344_27953_6904.N1	05-JUL-2007 21:45:55	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27953	No
272	GOM_NL__2PRFIN20070705_215141_000000352059_00344_27953_6905.N1	05-JUL-2007 21:51:41	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	27953	No
273	GOM_NL__2PRFIN20070705_215417_000000372059_00344_27953_6906.N1	05-JUL-2007 21:54:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27953	No
274	GOM_NL__2PRFIN20070705_215822_000000372059_00344_27953_6907.N1	05-JUL-2007 21:58:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27953	No
275	GOM_NL__2PRFIN20070705_220225_000000372059_00344_27953_6908.N1	05-JUL-2007 22:02:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27953	No
276	GOM_NL__2PRFIN20070705_221429_000000352059_00344_27953_6909.N1	05-JUL-2007 22:14:29	Bright	35.000	175	39Del Per	3.0100	19400.	70	27953	No
277	GOM_NL__2PRFIN20070705_221644_000000362059_00344_27953_6910.N1	05-JUL-2007 22:16:44	Bright	36.000	149	45Eps Per	2.8880	30000.	72	27953	No
278	GOM_NL__2PRFIN20070705_221910_000000412059_00344_27953_6911.N1	05-JUL-2007 22:19:10	Bright	40.500	150	44Zet Per	2.8900	28000.	81	27953	No

279	GOM_NL__2PRFIN20070705_222132_000000422059_00344_27953_6912.N1	05-JUL-2007 22:21:32	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	27953	No
280	GOM_NL__2PRFIN20070705_223201_000000432059_00344_27953_6913.N1	05-JUL-2007 22:32:01	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27953	No
281	GOM_NL__2PRFIN20070705_224035_000000412059_00344_27953_6914.N1	05-JUL-2007 22:40:35	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27953	No
282	GOM_NL__2PRFIN20070705_224646_000000442059_00345_27954_6910.N1	05-JUL-2007 22:46:46	Dark	43.500	9	Alp Eri	0.45300	24000.	87	27954	No
283	GOM_NL__2PRFIN20070705_225418_000000452059_00345_27954_6911.N1	05-JUL-2007 22:54:18	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	27954	No
284	GOM_NL__2PRFIN20070705_225832_000000402059_00345_27954_6912.N1	05-JUL-2007 22:58:32	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27954	No
285	GOM_NL__2PRFIN20070705_230520_000000412059_00345_27954_6913.N1	05-JUL-2007 23:05:20	Twilight	41.000	40	The Sco	1.8590	7100.0	82	27954	No
286	GOM_NL__2PRFIN20070705_230700_000000402059_00345_27954_6914.N1	05-JUL-2007 23:07:00	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	27954	No
287	GOM_NL__2PRFIN20070705_230826_000000452059_00345_27954_6915.N1	05-JUL-2007 23:08:26	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27954	No
288	GOM_NL__2PRFIN20070705_231309_000000362059_00345_27954_6916.N1	05-JUL-2007 23:13:09	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27954	No
289	GOM_NL__2PRFIN20070705_231839_000000362059_00345_27954_6917.N1	05-JUL-2007 23:18:39	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27954	No
290	GOM_NL__2PRFIN20070705_232057_000000352059_00345_27954_6918.N1	05-JUL-2007 23:20:57	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27954	No
291	GOM_NL__2PRFIN20070705_232631_000000352059_00345_27954_6919.N1	05-JUL-2007 23:26:31	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27954	No
292	GOM_NL__2PRFIN20070705_233217_000000372059_00345_27954_6920.N1	05-JUL-2007 23:32:17	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27954	No
293	GOM_NL__2PRFIN20070705_233453_000000522059_00345_27954_6921.N1	05-JUL-2007 23:34:53	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	27954	No
294	GOM_NL__2PRFIN20070705_233858_000000362059_00345_27954_6922.N1	05-JUL-2007 23:38:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27954	No
295	GOM_NL__2PRFIN20070705_234301_000000332059_00345_27954_6923.N1	05-JUL-2007 23:43:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27954	No
296	GOM_NL__2PRFIN20070705_235504_000000352059_00345_27954_6924.N1	05-JUL-2007 23:55:04	Bright	34.500	175	39Del Per	3.0100	19400.	69	27954	No
297	GOM_NL__2PRFIN20070705_235720_000000362059_00345_27954_6925.N1	05-JUL-2007 23:57:20	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27954	No
298	GOM_NL__2PRFIN20070705_235946_000000402059_00345_27954_6926.N1	05-JUL-2007 23:59:46	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27954	No

3. Quality information per product

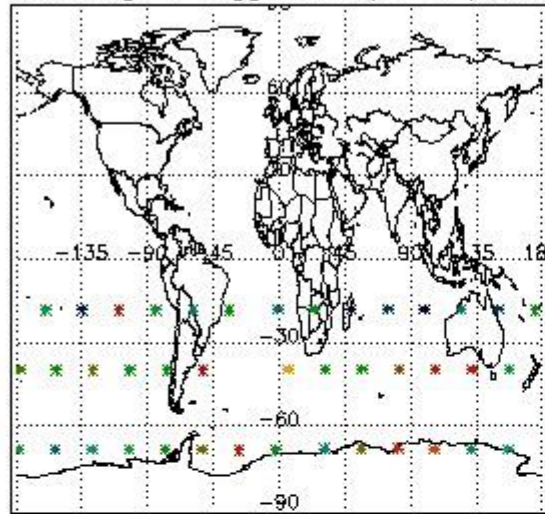
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

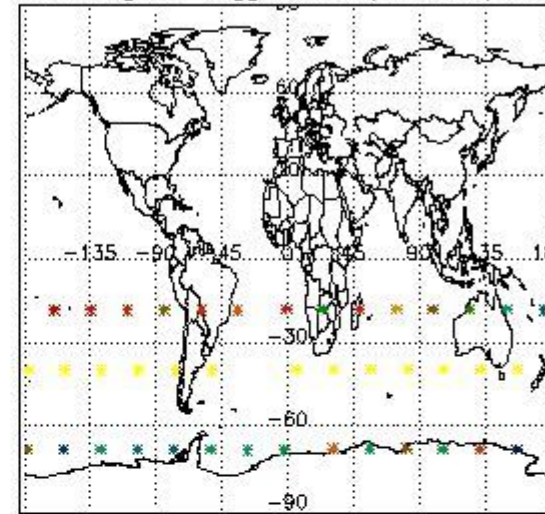


3.2 Plot quality information per product (world map)

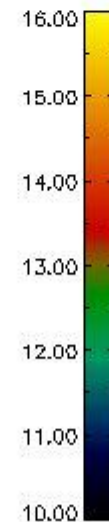
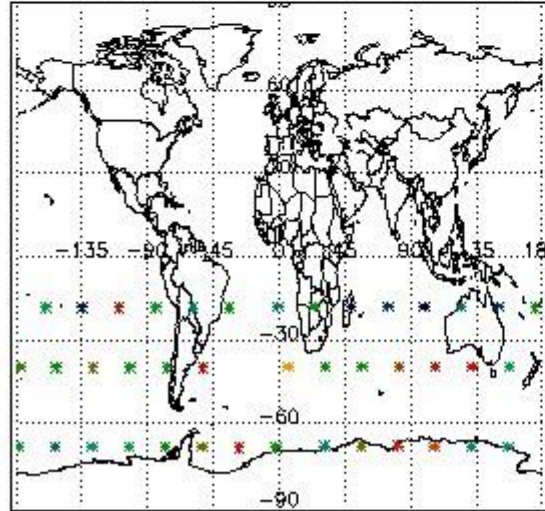
Percentage of flagged data per O3 profile



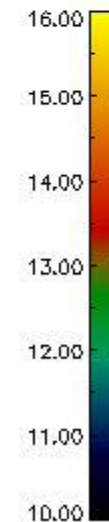
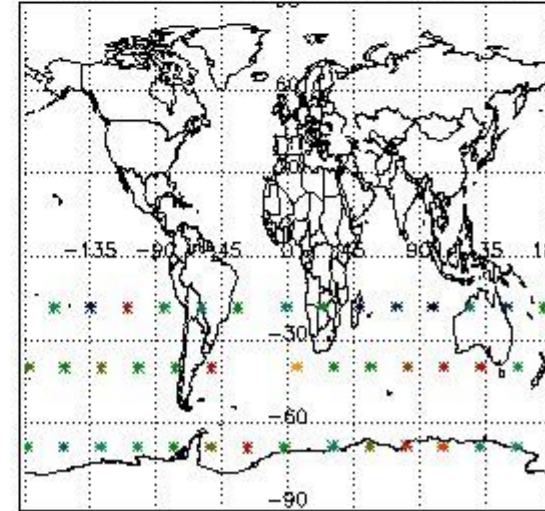
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

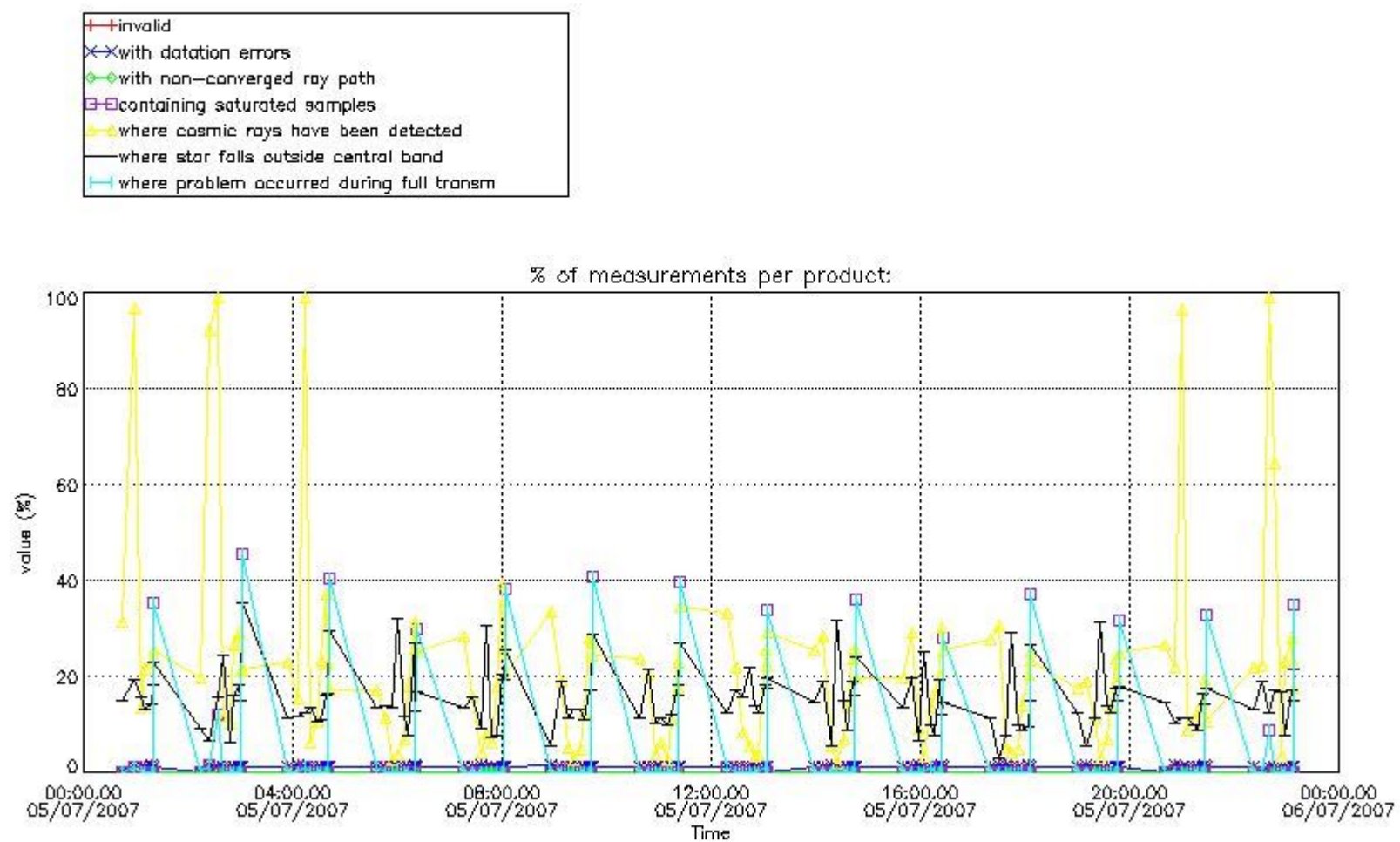


4. Level 1 quality information per product

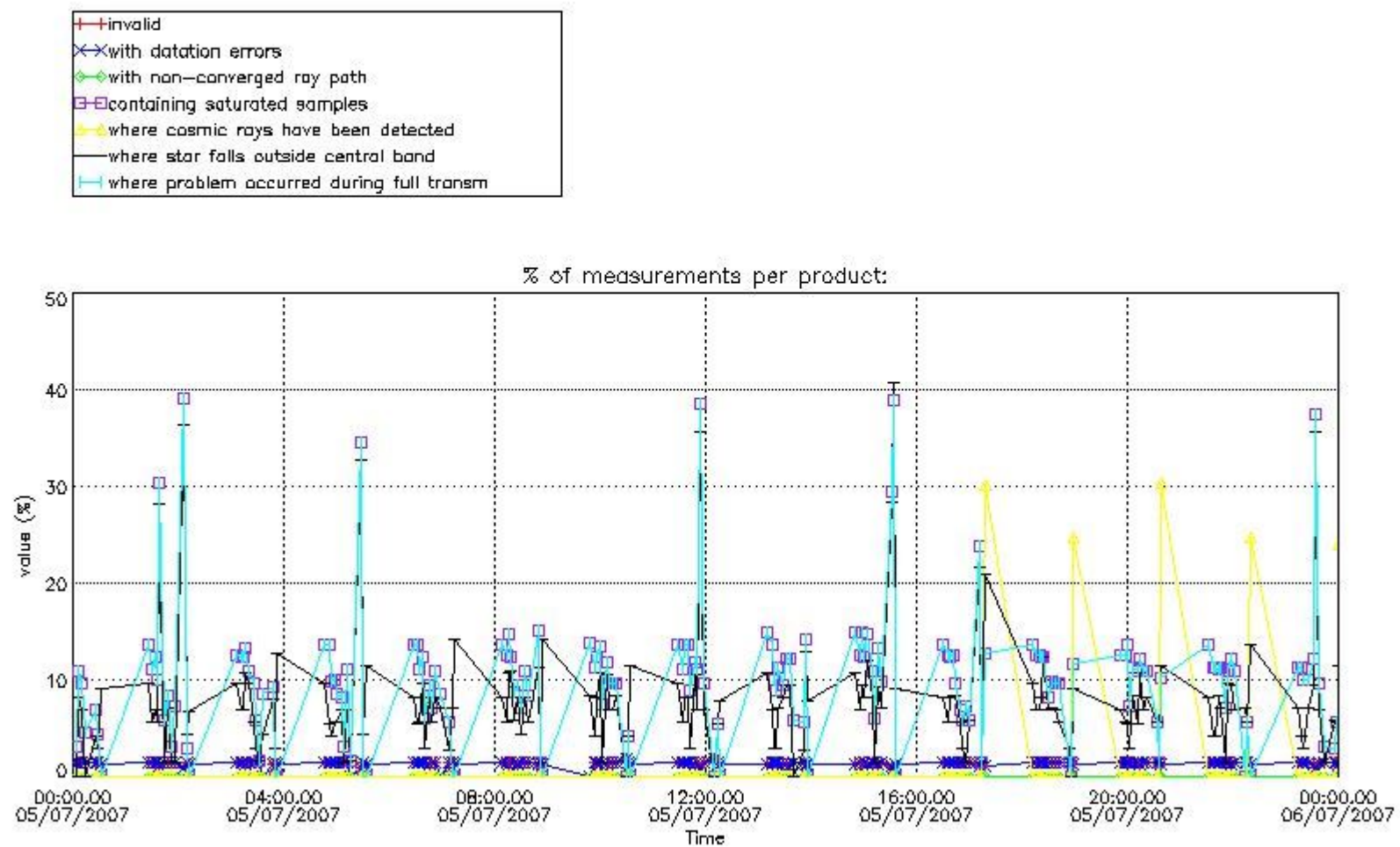
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

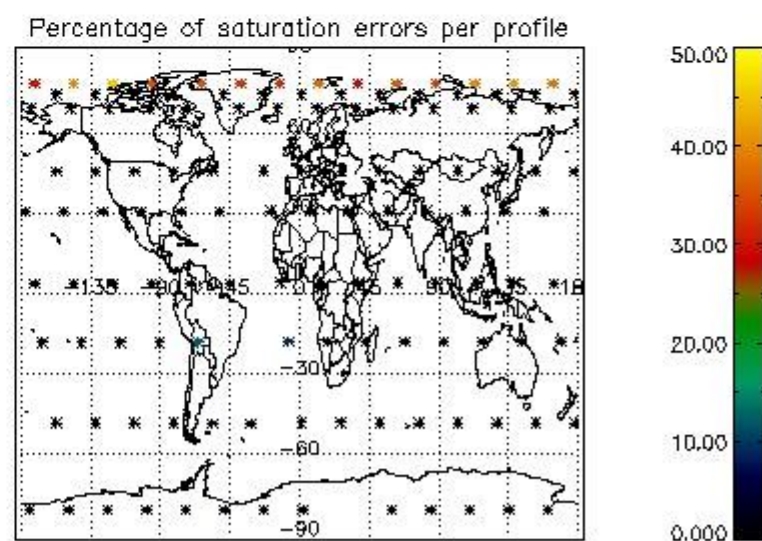
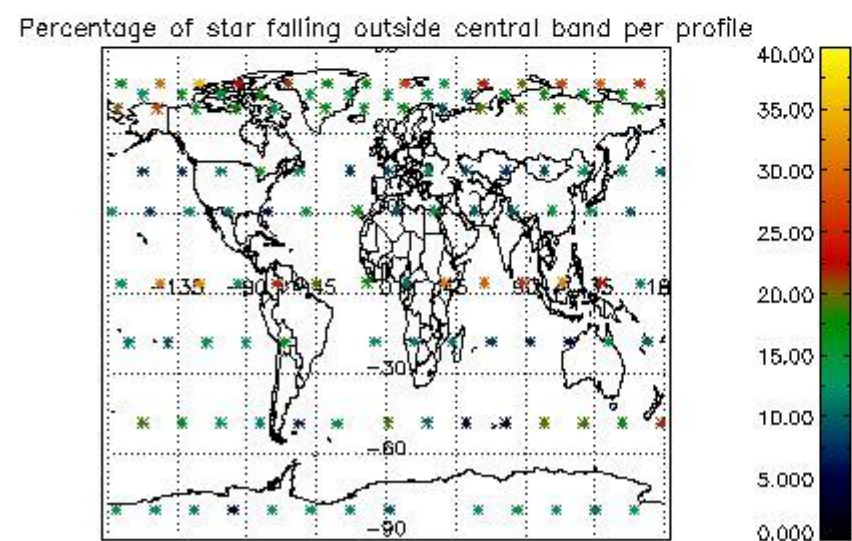
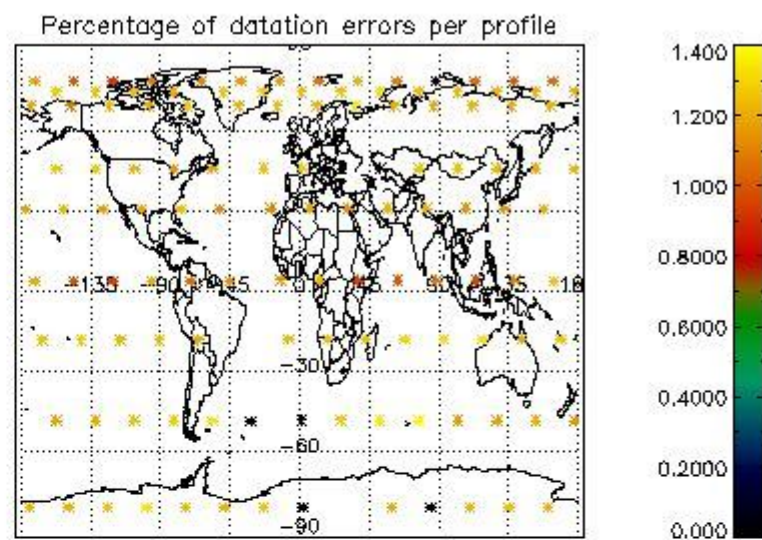
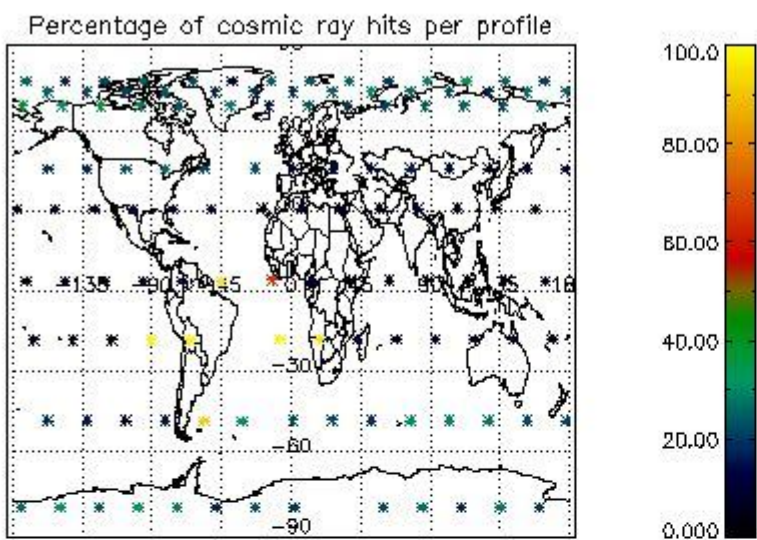


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

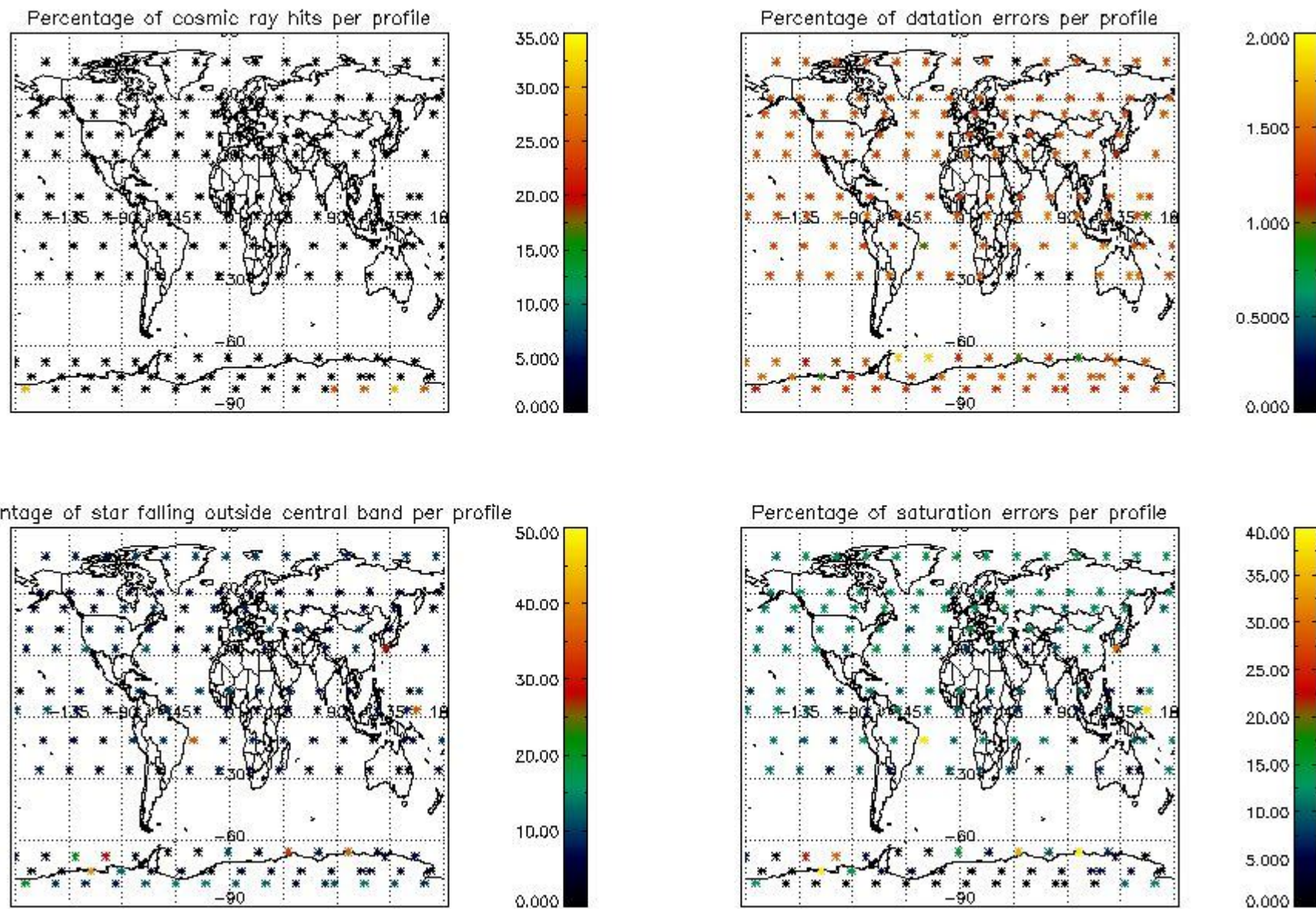


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

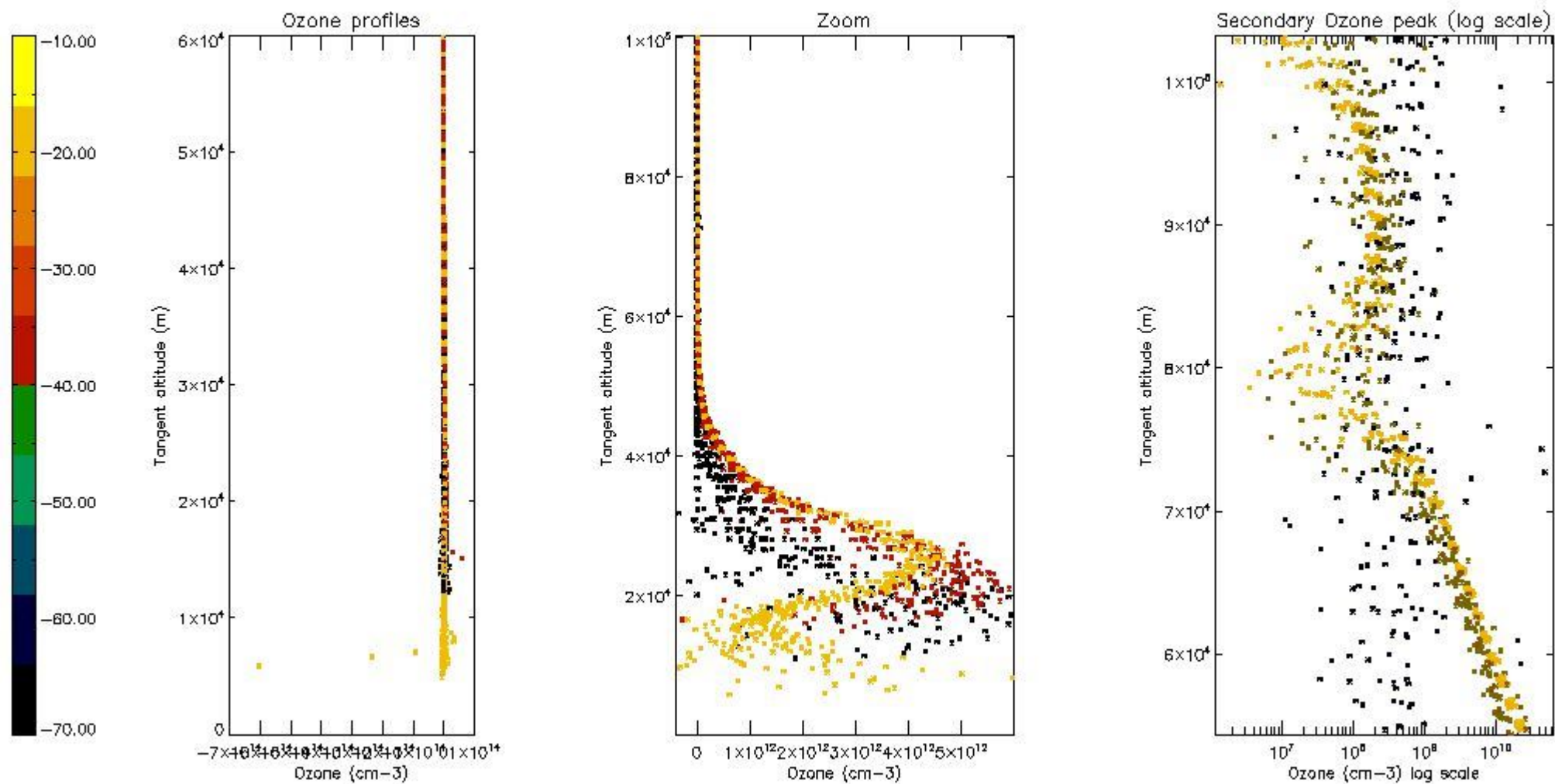
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	7

STD < 10	4
STD < 5	3

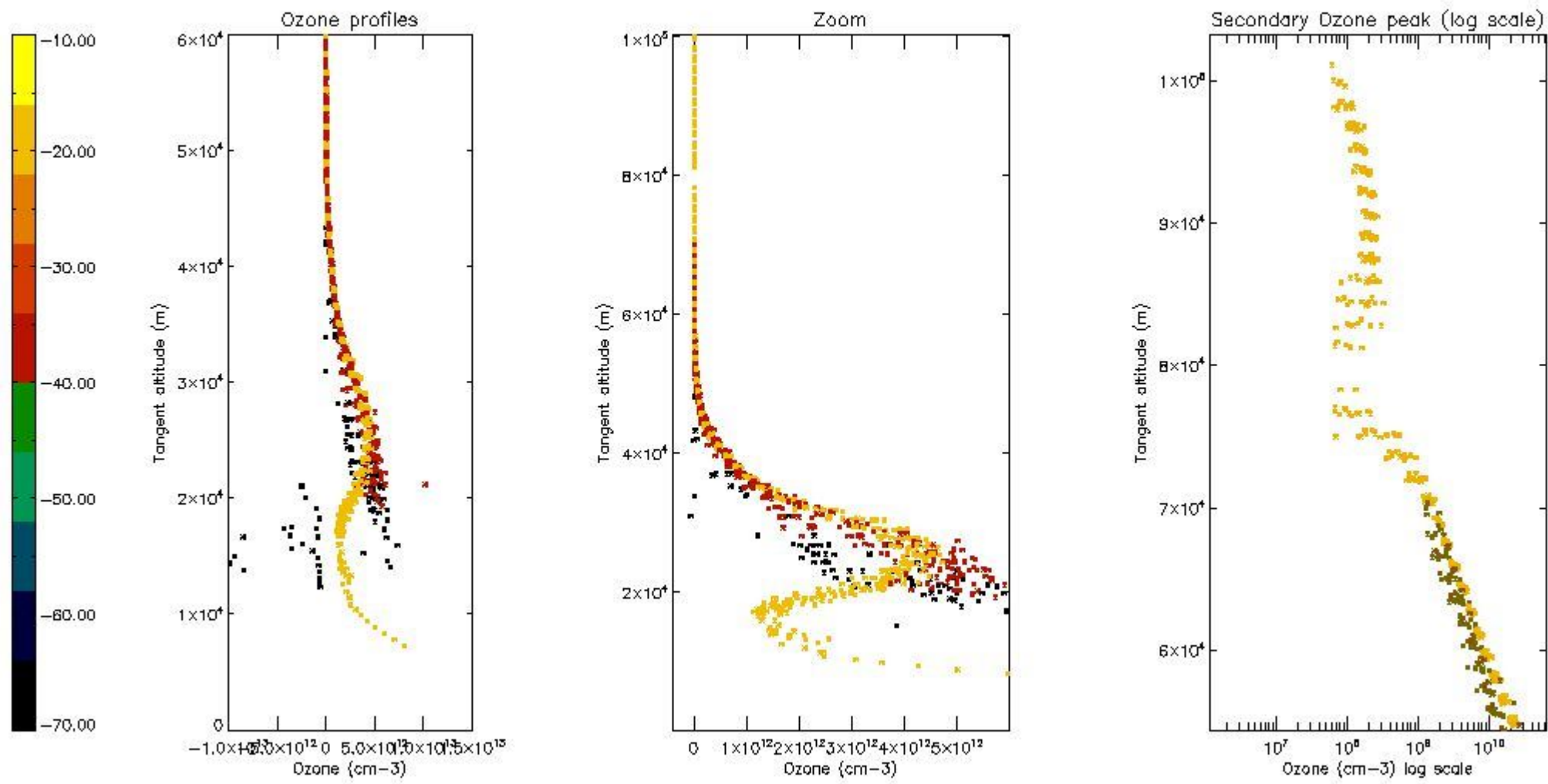
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



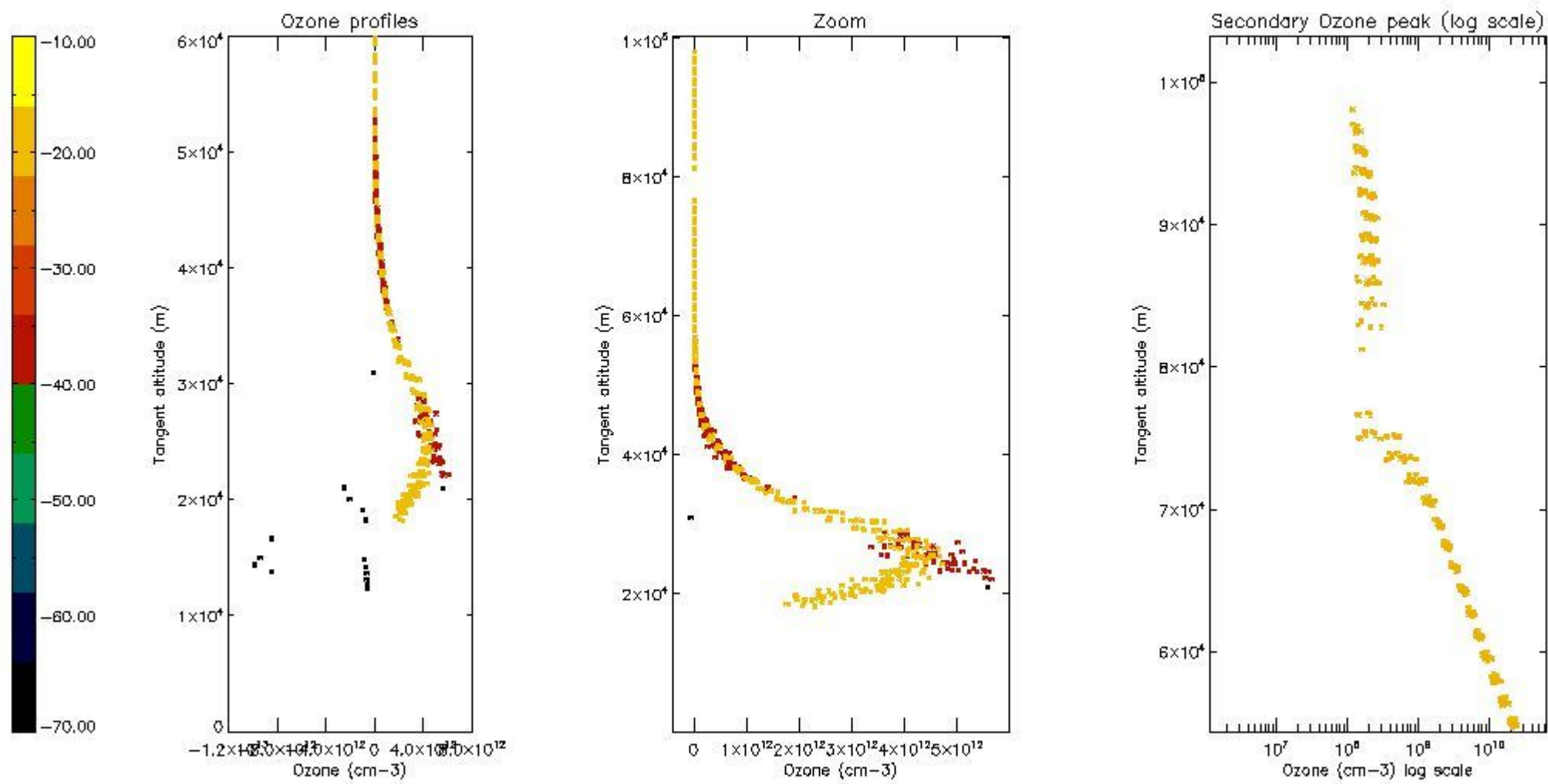
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



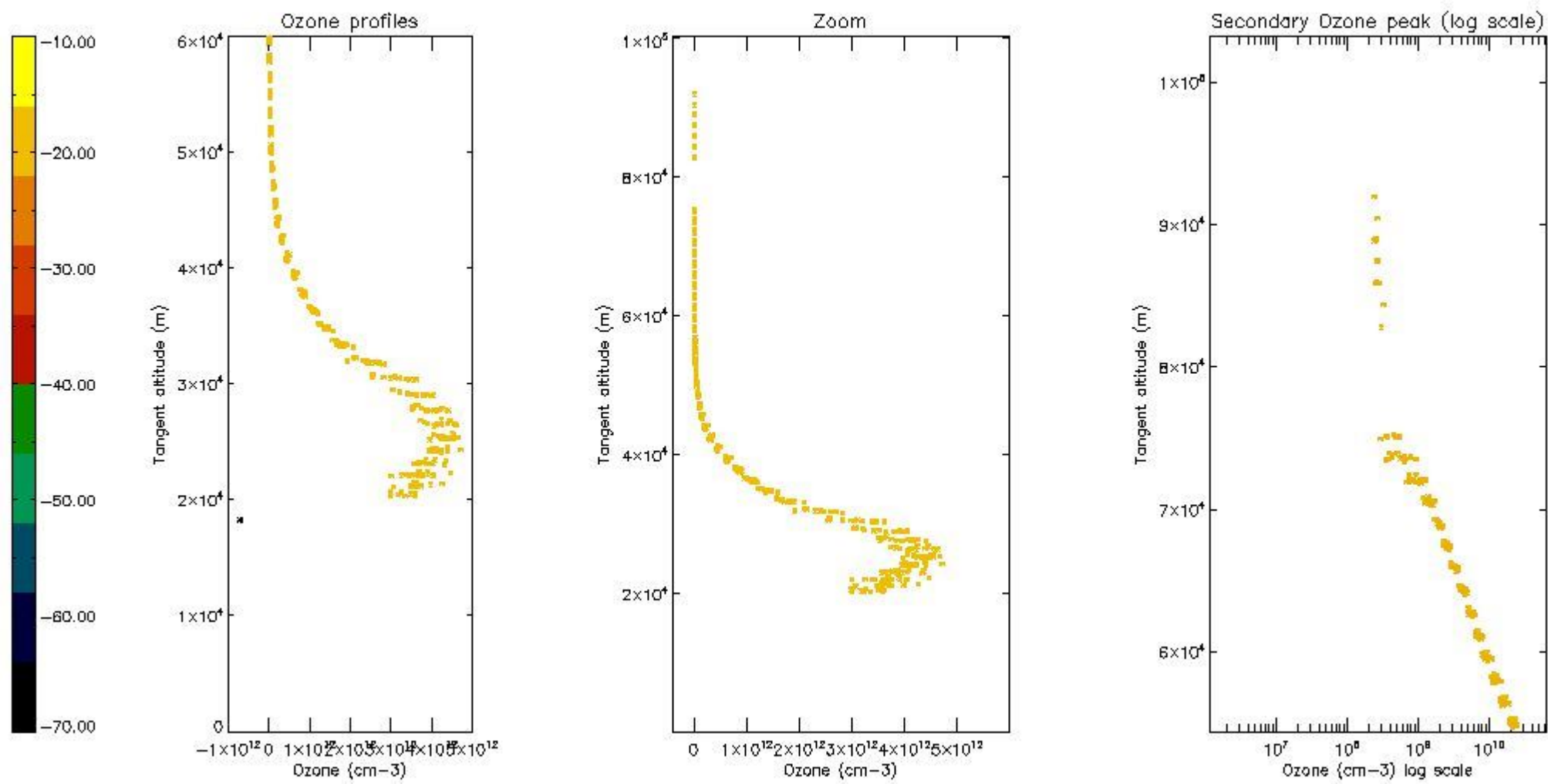
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



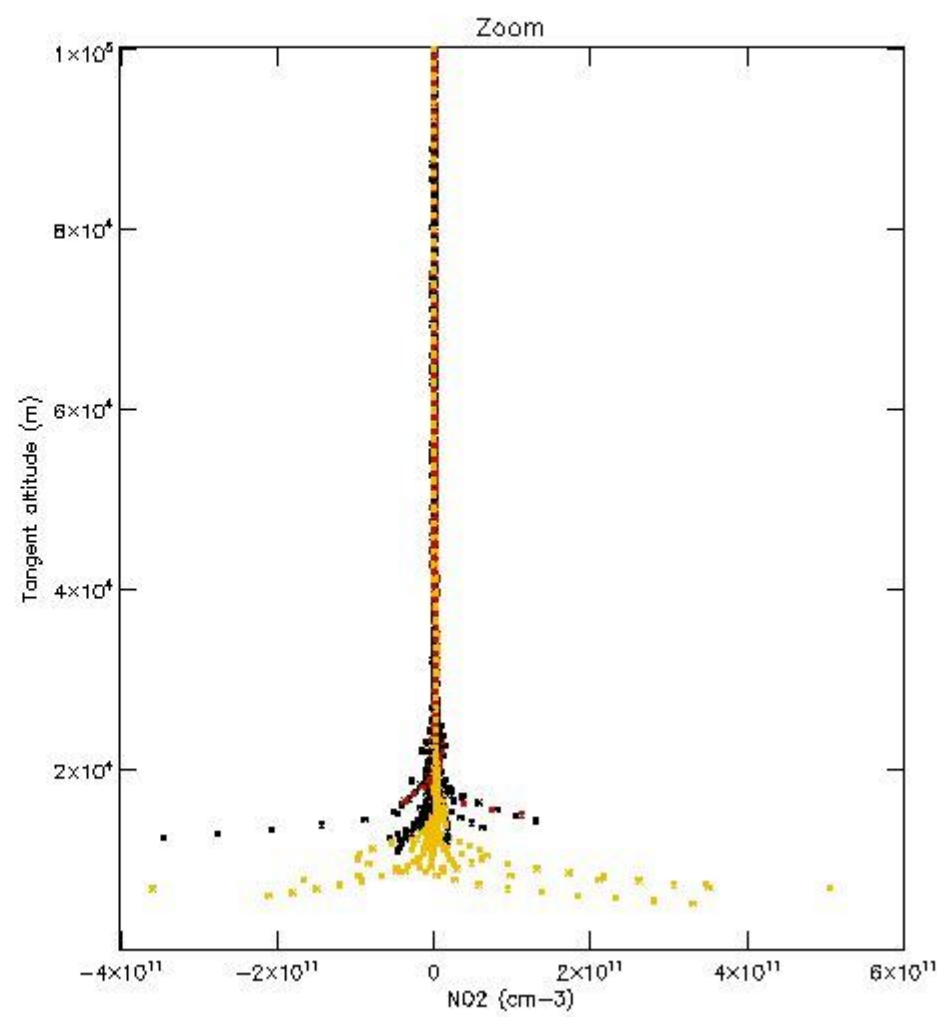
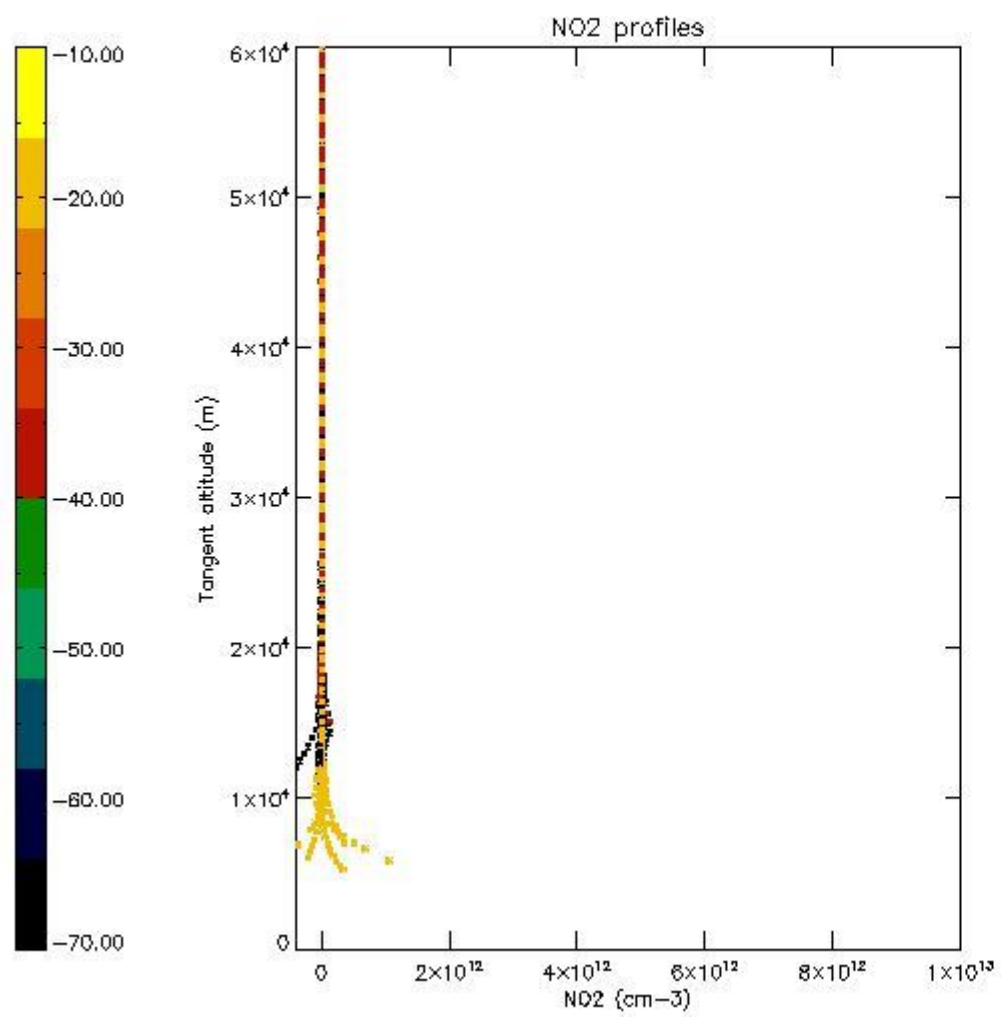
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



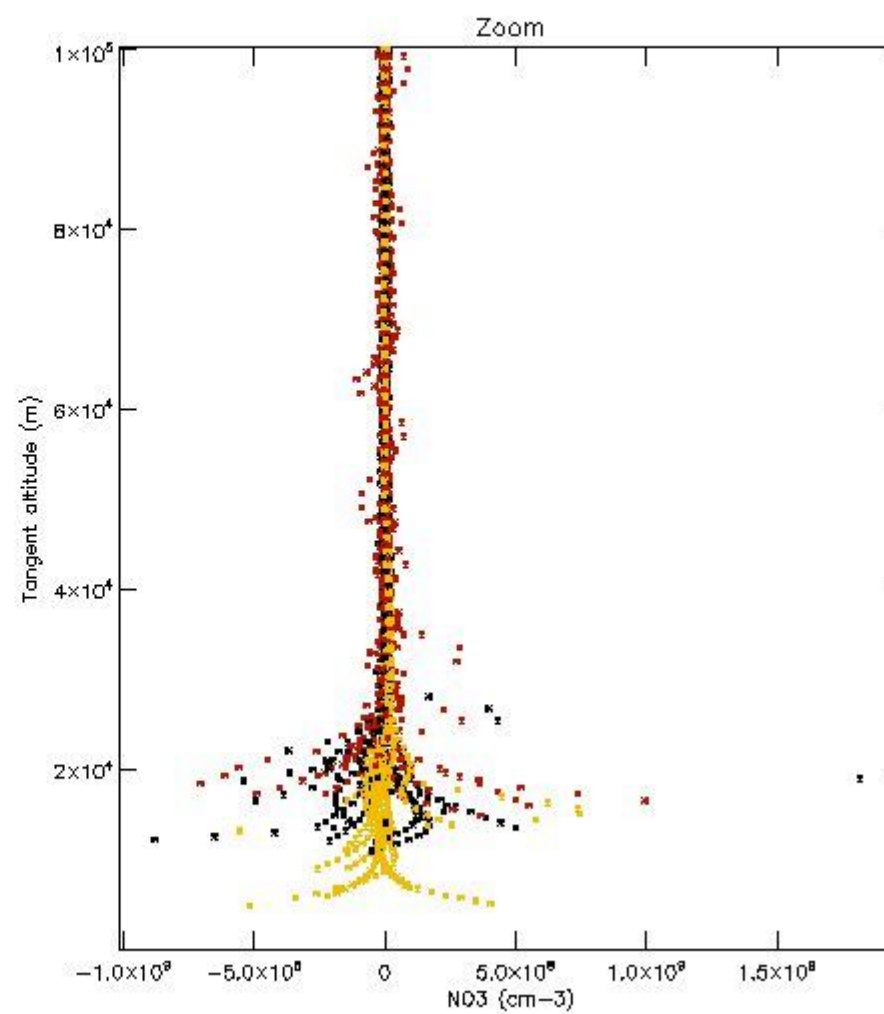
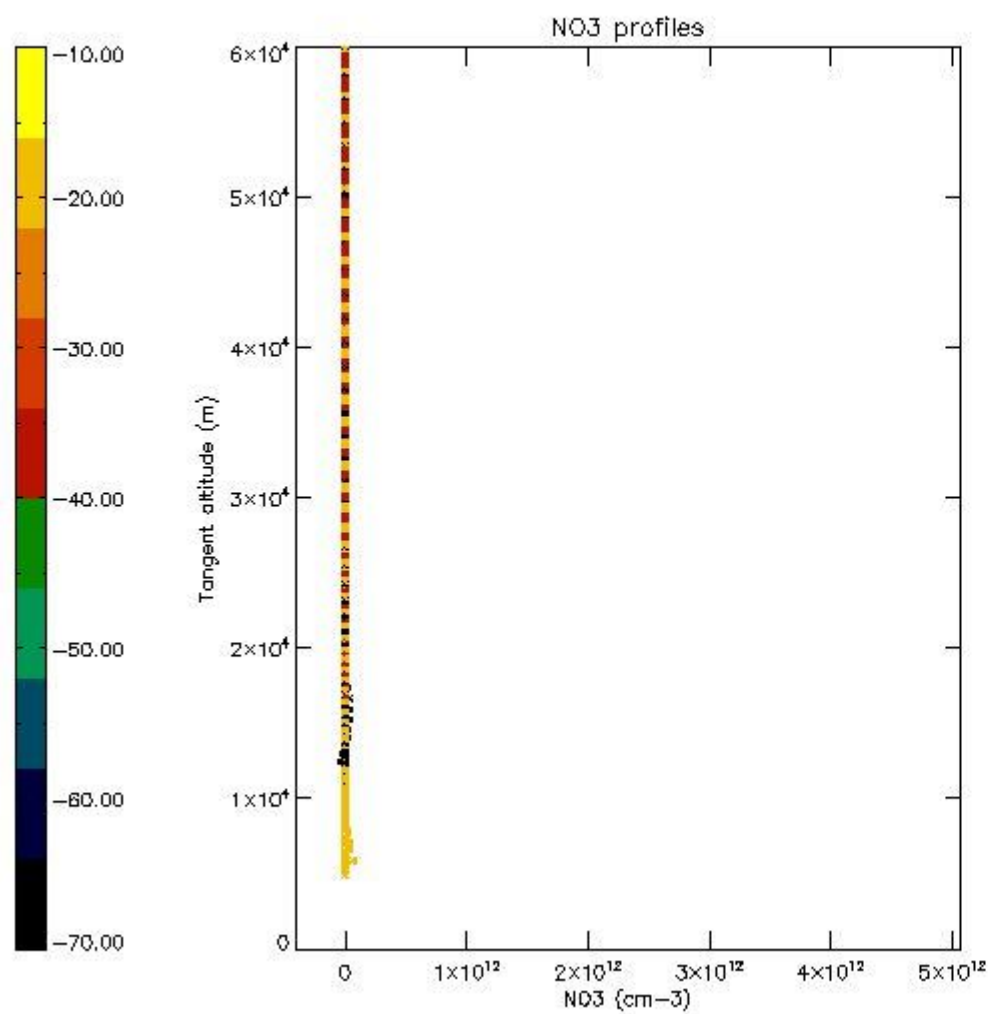
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	05-JUL-2007 00:03:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUL-2007 00:03:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUL-2007 00:03:56

GOMOS Level 2 Daily Report

SUMMARY

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[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 21:29:16
Data source version	GOMOS/6.01
Start time of products	05-07-2007 (05JUL2007 00:00:00)
Stop time of products	06-07-2007 (06JUL2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070705_000356_000000332059_00331_27940_6664.N1	05-JUL-2007 00:03:56	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	27940	No
2	GOM_NL__2PRFIN20070705_000629_000000372059_00331_27940_6665.N1	05-JUL-2007 00:06:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27940	No
3	GOM_NL__2PRFIN20070705_001032_000000362059_00331_27940_6666.N1	05-JUL-2007 00:10:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27940	No
4	GOM_NL__2PRFIN20070705_001438_000000332059_00331_27940_6667.N1	05-JUL-2007 00:14:38	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27940	No
5	GOM_NL__2PRFIN20070705_002604_000000372059_00331_27940_6668.N1	05-JUL-2007 00:26:04	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	27940	No
6	GOM_NL__2PRFIN20070705_002856_000000352059_00331_27940_6669.N1	05-JUL-2007 00:28:56	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27940	No
7	GOM_NL__2PRFIN20070705_003121_000000392059_00331_27940_6670.N1	05-JUL-2007 00:31:21	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27940	No
8	GOM_NL__2PRFIN20070705_004409_000000402059_00331_27940_6671.N1	05-JUL-2007 00:44:09	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	27940	No
9	GOM_NL__2PRFIN20070705_005852_000000442059_00332_27941_6668.N1	05-JUL-2007 00:58:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	27941	No
10	GOM_NL__2PRFIN20070705_010624_000000452059_00332_27941_6669.N1	05-JUL-2007 01:06:24	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	27941	No
11	GOM_NL__2PRFIN20070705_011039_000000422059_00332_27941_6670.N1	05-JUL-2007 01:10:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27941	No
12	GOM_NL__2PRFIN20070705_011731_000000392059_00332_27941_6671.N1	05-JUL-2007 01:17:31	Twilight	39.000	40	The Sco	1.8590	7100.0	78	27941	No
13	GOM_NL__2PRFIN20070705_011910_000000422059_00332_27941_6672.N1	05-JUL-2007 01:19:10	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	27941	No
14	GOM_NL__2PRFIN20070705_012037_000000462059_00332_27941_6673.N1	05-JUL-2007 01:20:37	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	27941	No
15	GOM_NL__2PRFIN20070705_012520_000000372059_00332_27941_6674.N1	05-JUL-2007 01:25:20	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27941	No
16	GOM_NL__2PRFIN20070705_013051_000000362059_00332_27941_6675.N1	05-JUL-2007 01:30:51	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27941	No
17	GOM_NL__2PRFIN20070705_013310_000000372059_00332_27941_6676.N1	05-JUL-2007 01:33:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27941	No
18	GOM_NL__2PRFIN20070705_013601_000000352059_00332_27941_6677.N1	05-JUL-2007 01:36:01	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27941	No
19	GOM_NL__2PRFIN20070705_013842_000000462059_00332_27941_6678.N1	05-JUL-2007 01:38:42	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	27941	No
20	GOM_NL__2PRFIN20070705_014431_000000352059_00332_27941_6679.N1	05-JUL-2007 01:44:31	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	27941	No
21	GOM_NL__2PRFIN20070705_014704_000000362059_00332_27941_6680.N1	05-JUL-2007 01:47:04	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27941	No
22	GOM_NL__2PRFIN20070705_015108_000000332059_00332_27941_6681.N1	05-JUL-2007 01:51:08	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	27941	No
23	GOM_NL__2PRFIN20070705_015514_000000352059_00332_27941_6682.N1	05-JUL-2007 01:55:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27941	No
24	GOM_NL__2PRFIN20070705_020639_000000552059_00332_27941_6683.N1	05-JUL-2007 02:06:39	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	27941	No
25	GOM_NL__2PRFIN20070705_020932_000000352059_00332_27941_6684.N1	05-JUL-2007 02:09:32	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27941	No
26	GOM_NL__2PRFIN20070705_021157_000000382059_00332_27941_6685.N1	05-JUL-2007 02:11:57	Bright	37.500	150	44Zet Per	2.8900	28000.	75	27941	No
27	GOM_NL__2PRFIN20070705_021418_000000392059_00332_27941_6686.N1	05-JUL-2007 02:14:18	Twilight	38.500	146	25Eta Tau	2.8730	15200.	77	27941	No
28	GOM_NL__2PRFIN20070705_022446_000000382059_00332_27941_6687.N1	05-JUL-2007 02:24:46	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	27941	No
29	GOM_NL__2PRFIN20070705_023318_000000422059_00332_27941_6688.N1	05-JUL-2007 02:33:18	Dark	41.500	157	The1Eri	2.9060	9300.0	83	27941	No
30	GOM_NL__2PRFIN20070705_023928_000000482059_00333_27942_6690.N1	05-JUL-2007 02:39:28	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27942	No
31	GOM_NL__2PRFIN20070705_024700_000000402059_00333_27942_6691.N1	05-JUL-2007 02:47:00	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	27942	No
32	GOM_NL__2PRFIN20070705_025116_000000442059_00333_27942_6692.N1	05-JUL-2007 02:51:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27942	No
33	GOM_NL__2PRFIN20070705_025807_000000422059_00333_27942_6693.N1	05-JUL-2007 02:58:07	Twilight	41.500	40	The Sco	1.8590	7100.0	83	27942	No
34	GOM_NL__2PRFIN20070705_025946_000000402059_00333_27942_6694.N1	05-JUL-2007 02:59:46	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	27942	No
35	GOM_NL__2PRFIN20070705_030113_000000542059_00333_27942_6695.N1	05-JUL-2007 03:01:13	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	27942	No
36	GOM_NL__2PRFIN20070705_030556_000000362059_00333_27942_6696.N1	05-JUL-2007 03:05:56	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27942	No
37	GOM_NL__2PRFIN20070705_031127_000000372059_00333_27942_6697.N1	05-JUL-2007 03:11:27	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27942	No
38	GOM_NL__2PRFIN20070705_031346_000000372059_00333_27942_6698.N1	05-JUL-2007 03:13:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27942	No
39	GOM_NL__2PRFIN20070705_031638_000000382059_00333_27942_6699.N1	05-JUL-2007 03:16:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27942	No
40	GOM_NL__2PRFIN20070705_031918_000000372059_00333_27942_6700.N1	05-JUL-2007 03:19:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27942	No
41	GOM_NL__2PRFIN20070705_032507_000000362059_00333_27942_6701.N1	05-JUL-2007 03:25:07	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	27942	No
42	GOM_NL__2PRFIN20070705_032741_000000342059_00333_27942_6702.N1	05-JUL-2007 03:27:41	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27942	No

43	GOM_NL__2PRFIN20070705_033145_000000322059_00333_27942_6703.N1	05-JUL-2007 03:31:45	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	27942	No
44	GOM_NL__2PRFIN20070705_033550_000000352059_00333_27942_6704.N1	05-JUL-2007 03:35:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27942	No
45	GOM_NL__2PRFIN20070705_034715_000000382059_00333_27942_6705.N1	05-JUL-2007 03:47:15	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	27942	No
46	GOM_NL__2PRFIN20070705_035008_000000352059_00333_27942_6706.N1	05-JUL-2007 03:50:08	Bright	34.500	149	45Eps Per	2.8880	30000.	69	27942	No
47	GOM_NL__2PRFIN20070705_035233_000000402059_00333_27942_6707.N1	05-JUL-2007 03:52:33	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27942	No
48	GOM_NL__2PRFIN20070705_035455_000000402059_00333_27942_6708.N1	05-JUL-2007 03:54:55	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	27942	No
49	GOM_NL__2PRFIN20070705_040522_000000392059_00333_27942_6709.N1	05-JUL-2007 04:05:22	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	27942	No
50	GOM_NL__2PRFIN20070705_041354_000000412059_00333_27942_6710.N1	05-JUL-2007 04:13:54	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27942	No
51	GOM_NL__2PRFIN20070705_042005_000000412059_00334_27943_6701.N1	05-JUL-2007 04:20:05	Dark	41.000	9	Alp Eri	0.45300	24000.	82	27943	No
52	GOM_NL__2PRFIN20070705_042737_000000422059_00334_27943_6702.N1	05-JUL-2007 04:27:37	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	27943	No
53	GOM_NL__2PRFIN20070705_043152_000000412059_00334_27943_6703.N1	05-JUL-2007 04:31:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27943	No
54	GOM_NL__2PRFIN20070705_043843_000000412059_00334_27943_6704.N1	05-JUL-2007 04:38:43	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27943	No
55	GOM_NL__2PRFIN20070705_044023_000000402059_00334_27943_6705.N1	05-JUL-2007 04:40:23	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27943	No
56	GOM_NL__2PRFIN20070705_044149_000000502059_00334_27943_6706.N1	05-JUL-2007 04:41:49	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	27943	No
57	GOM_NL__2PRFIN20070705_044632_000000372059_00334_27943_6707.N1	05-JUL-2007 04:46:32	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27943	No
58	GOM_NL__2PRFIN20070705_045203_000000372059_00334_27943_6708.N1	05-JUL-2007 04:52:03	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27943	No
59	GOM_NL__2PRFIN20070705_045422_000000362059_00334_27943_6709.N1	05-JUL-2007 04:54:22	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27943	No
60	GOM_NL__2PRFIN20070705_045714_000000352059_00334_27943_6710.N1	05-JUL-2007 04:57:14	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	27943	No
61	GOM_NL__2PRFIN20070705_045954_000000352059_00334_27943_6711.N1	05-JUL-2007 04:59:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27943	No
62	GOM_NL__2PRFIN20070705_050543_000000372059_00334_27943_6712.N1	05-JUL-2007 05:05:43	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27943	No
63	GOM_NL__2PRFIN20070705_050817_000000332059_00334_27943_6713.N1	05-JUL-2007 05:08:17	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	27943	No
64	GOM_NL__2PRFIN20070705_051221_000000362059_00334_27943_6714.N1	05-JUL-2007 05:12:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27943	No
65	GOM_NL__2PRFIN20070705_051626_000000322059_00334_27943_6715.N1	05-JUL-2007 05:16:26	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	27943	No
66	GOM_NL__2PRFIN20070705_052751_000000522059_00334_27943_6716.N1	05-JUL-2007 05:27:51	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	27943	No
67	GOM_NL__2PRFIN20070705_053044_000000342059_00334_27943_6717.N1	05-JUL-2007 05:30:44	Bright	34.000	149	45Eps Per	2.8880	30000.	68	27943	No
68	GOM_NL__2PRFIN20070705_053309_000000392059_00334_27943_6718.N1	05-JUL-2007 05:33:09	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27943	No
69	GOM_NL__2PRFIN20070705_053531_000000412059_00334_27943_6719.N1	05-JUL-2007 05:35:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27943	No
70	GOM_NL__2PRFIN20070705_054558_000000402059_00334_27943_6720.N1	05-JUL-2007 05:45:58	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	27943	No
71	GOM_NL__2PRFIN20070705_055431_000000412059_00334_27943_6721.N1	05-JUL-2007 05:54:31	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27943	No
72	GOM_NL__2PRFIN20070705_060041_000000532059_00335_27944_6717.N1	05-JUL-2007 06:00:41	Dark	53.000	9	Alp Eri	0.45300	24000.	106	27944	No
73	GOM_NL__2PRFIN20070705_060813_000000432059_00335_27944_6718.N1	05-JUL-2007 06:08:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27944	No
74	GOM_NL__2PRFIN20070705_061229_000000402059_00335_27944_6719.N1	05-JUL-2007 06:12:29	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27944	No
75	GOM_NL__2PRFIN20070705_061919_000000472059_00335_27944_6720.N1	05-JUL-2007 06:19:19	Tw_i_and_stray	46.500	40	The Sco	1.8590	7100.0	93	27944	No
76	GOM_NL__2PRFIN20070705_062059_000000392059_00335_27944_6721.N1	05-JUL-2007 06:20:59	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27944	No
77	GOM_NL__2PRFIN20070705_062225_000000422059_00335_27944_6722.N1	05-JUL-2007 06:22:25	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	27944	No
78	GOM_NL__2PRFIN20070705_062708_000000372059_00335_27944_6723.N1	05-JUL-2007 06:27:08	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27944	No
79	GOM_NL__2PRFIN20070705_063239_000000372059_00335_27944_6724.N1	05-JUL-2007 06:32:39	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27944	No
80	GOM_NL__2PRFIN20070705_063458_000000362059_00335_27944_6725.N1	05-JUL-2007 06:34:58	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27944	No
81	GOM_NL__2PRFIN20070705_063750_000000372059_00335_27944_6726.N1	05-JUL-2007 06:37:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27944	No
82	GOM_NL__2PRFIN20070705_064030_000000342059_00335_27944_6727.N1	05-JUL-2007 06:40:30	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27944	No
83	GOM_NL__2PRFIN20070705_064619_000000372059_00335_27944_6728.N1	05-JUL-2007 06:46:19	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27944	No
84	GOM_NL__2PRFIN20070705_064853_000000352059_00335_27944_6729.N1	05-JUL-2007 06:48:53	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27944	No
85	GOM_NL__2PRFIN20070705_065257_000000372059_00335_27944_6730.N1	05-JUL-2007 06:52:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27944	No
86	GOM_NL__2PRFIN20070705_065702_000000352059_00335_27944_6731.N1	05-JUL-2007 06:57:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27944	No
87	GOM_NL__2PRFIN20070705_070827_000000362059_00335_27944_6732.N1	05-JUL-2007 07:08:27	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	27944	No
88	GOM_NL__2PRFIN20070705_071120_000000352059_00335_27944_6733.N1	05-JUL-2007 07:11:20	Bright	35.000	149	45Eps Per	2.8880	30000.	70	27944	No
89	GOM_NL__2PRFIN20070705_071345_000000392059_00335_27944_6734.N1	05-JUL-2007 07:13:45	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27944	No
90	GOM_NL__2PRFIN20070705_071607_000000412059_00335_27944_6735.N1	05-JUL-2007 07:16:07	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27944	No
91	GOM_NL__2PRFIN20070705_072634_000000422059_00335_27944_6736.N1	05-JUL-2007 07:26:34	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	27944	No
92	GOM_NL__2PRFIN20070705_073507_000000392059_00335_27944_6737.N1	05-JUL-2007 07:35:07	Dark	39.000	157	The1Eri	2.9060	9300.0	78	27944	No
93	GOM_NL__2PRFIN20070705_074118_000000512059_00336_27945_6732.N1	05-JUL-2007 07:41:18	Dark	51.000	9	Alp Eri	0.45300	24000.	102	27945	No
94	GOM_NL__2PRFIN20070705_074850_000000412059_00336_27945_6733.N1	05-JUL-2007 07:48:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	27945	No
95	GOM_NL__2PRFIN20070705_075305_000000402059_00336_27945_6734.N1	05-JUL-2007 07:53:05	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27945	No
96	GOM_NL__2PRFIN20070705_075955_000000422059_00336_27945_6735.N1	05-JUL-2007 07:59:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27945	No
97	GOM_NL__2PRFIN20070705_080135_000000422059_00336_27945_6736.N1	05-JUL-2007 08:01:35	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	27945	No
98	GOM_NL__2PRFIN20070705_080301_000000472059_00336_27945_6737.N1	05-JUL-2007 08:03:01	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27945	No
99	GOM_NL__2PRFIN20070705_080745_000000372059_00336_27945_6738.N1	05-JUL-2007 08:07:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27945	No
100	GOM_NL__2PRFIN20070705_081315_000000362059_00336_27945_6739.N1	05-JUL-2007 08:13:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27945	No
101	GOM_NL__2PRFIN20070705_081534_000000382059_00336_27945_6740.N1	05-JUL-2007 08:15:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	27945	No

102	GOM_NL__2PRFIN20070705_081826_000000372059_00336_27945_6741.N1	05-JUL-2007 08:18:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27945	No
103	GOM_NL__2PRFIN20070705_082107_000000352059_00336_27945_6742.N1	05-JUL-2007 08:21:07	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	27945	No
104	GOM_NL__2PRFIN20070705_082655_000000372059_00336_27945_6743.N1	05-JUL-2007 08:26:55	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27945	No
105	GOM_NL__2PRFIN20070705_082929_000000352059_00336_27945_6744.N1	05-JUL-2007 08:29:29	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27945	No
106	GOM_NL__2PRFIN20070705_083333_000000372059_00336_27945_6745.N1	05-JUL-2007 08:33:33	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27945	No
107	GOM_NL__2PRFIN20070705_083738_000000362059_00336_27945_6746.N1	05-JUL-2007 08:37:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27945	No
108	GOM_NL__2PRFIN20070705_084903_000000402059_00336_27945_6747.N1	05-JUL-2007 08:49:03	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	27945	No
109	GOM_NL__2PRFIN20070705_085156_000000342059_00336_27945_6748.N1	05-JUL-2007 08:51:56	Bright	34.000	149	45Eps Per	2.8880	30000.	68	27945	No
110	GOM_NL__2PRFIN20070705_085421_000000392059_00336_27945_6749.N1	05-JUL-2007 08:54:21	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27945	No
111	GOM_NL__2PRFIN20070705_085643_000000382059_00336_27945_6750.N1	05-JUL-2007 08:56:43	Twilight	37.500	146	25Eta Tau	2.8730	15200.	75	27945	No
112	GOM_NL__2PRFIN20070705_090711_000000432059_00336_27945_6751.N1	05-JUL-2007 09:07:11	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27945	No
113	GOM_NL__2PRFIN20070705_091544_000000402059_00336_27945_6752.N1	05-JUL-2007 09:15:44	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27945	No
114	GOM_NL__2PRFIN20070705_092154_000000422059_00337_27946_6745.N1	05-JUL-2007 09:21:54	Dark	41.500	9	Alp Eri	0.45300	24000.	83	27946	No
115	GOM_NL__2PRFIN20070705_092926_000000432059_00337_27946_6746.N1	05-JUL-2007 09:29:26	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	27946	No
116	GOM_NL__2PRFIN20070705_093341_000000412059_00337_27946_6747.N1	05-JUL-2007 09:33:41	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27946	No
117	GOM_NL__2PRFIN20070705_094031_000000412059_00337_27946_6748.N1	05-JUL-2007 09:40:31	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27946	No
118	GOM_NL__2PRFIN20070705_094211_000000412059_00337_27946_6749.N1	05-JUL-2007 09:42:11	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27946	No
119	GOM_NL__2PRFIN20070705_094337_000000492059_00337_27946_6750.N1	05-JUL-2007 09:43:37	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	27946	No
120	GOM_NL__2PRFIN20070705_094821_000000362059_00337_27946_6751.N1	05-JUL-2007 09:48:21	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27946	No
121	GOM_NL__2PRFIN20070705_095351_000000362059_00337_27946_6752.N1	05-JUL-2007 09:53:51	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27946	No
122	GOM_NL__2PRFIN20070705_095610_000000372059_00337_27946_6753.N1	05-JUL-2007 09:56:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27946	No
123	GOM_NL__2PRFIN20070705_095902_000000372059_00337_27946_6754.N1	05-JUL-2007 09:59:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27946	No
124	GOM_NL__2PRFIN20070705_100142_000000342059_00337_27946_6755.N1	05-JUL-2007 10:01:42	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	27946	No
125	GOM_NL__2PRFIN20070705_100730_000000382059_00337_27946_6756.N1	05-JUL-2007 10:07:30	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27946	No
126	GOM_NL__2PRFIN20070705_101005_000000362059_00337_27946_6757.N1	05-JUL-2007 10:10:05	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27946	No
127	GOM_NL__2PRFIN20070705_101409_000000362059_00337_27946_6758.N1	05-JUL-2007 10:14:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27946	No
128	GOM_NL__2PRFIN20070705_101814_000000362059_00337_27946_6759.N1	05-JUL-2007 10:18:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27946	No
129	GOM_NL__2PRFIN20070705_102939_000000272059_00337_27946_6760.N1	05-JUL-2007 10:29:39	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	27946	No
130	GOM_NL__2PRFIN20070705_103232_000000362059_00337_27946_6761.N1	05-JUL-2007 10:32:32	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27946	No
131	GOM_NL__2PRFIN20070705_103457_000000392059_00337_27946_6762.N1	05-JUL-2007 10:34:57	Bright	39.000	150	44Zet Per	2.8900	28000.	78	27946	No
132	GOM_NL__2PRFIN20070705_103719_000000402059_00337_27946_6763.N1	05-JUL-2007 10:37:19	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27946	No
133	GOM_NL__2PRFIN20070705_104747_000000442059_00337_27946_6764.N1	05-JUL-2007 10:47:47	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	27946	No
134	GOM_NL__2PRFIN20070705_105620_000000402059_00337_27946_6765.N1	05-JUL-2007 10:56:20	Dark	39.500	157	The1Eri	2.9060	9300.0	79	27946	No
135	GOM_NL__2PRFIN20070705_110230_000000402059_00338_27947_6789.N1	05-JUL-2007 11:02:30	Dark	40.000	9	Alp Eri	0.45300	24000.	80	27947	No
136	GOM_NL__2PRFIN20070705_111003_000000422059_00338_27947_6790.N1	05-JUL-2007 11:10:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27947	No
137	GOM_NL__2PRFIN20070705_111418_000000422059_00338_27947_6791.N1	05-JUL-2007 11:14:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27947	No
138	GOM_NL__2PRFIN20070705_112107_000000422059_00338_27947_6792.N1	05-JUL-2007 11:21:07	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27947	No
139	GOM_NL__2PRFIN20070705_112247_000000412059_00338_27947_6793.N1	05-JUL-2007 11:22:47	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27947	No
140	GOM_NL__2PRFIN20070705_112414_000000482059_00338_27947_6794.N1	05-JUL-2007 11:24:14	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	27947	No
141	GOM_NL__2PRFIN20070705_112857_000000372059_00338_27947_6795.N1	05-JUL-2007 11:28:57	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27947	No
142	GOM_NL__2PRFIN20070705_113427_000000362059_00338_27947_6796.N1	05-JUL-2007 11:34:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27947	No
143	GOM_NL__2PRFIN20070705_113646_000000372059_00338_27947_6797.N1	05-JUL-2007 11:36:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27947	No
144	GOM_NL__2PRFIN20070705_113938_000000372059_00338_27947_6798.N1	05-JUL-2007 11:39:38	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27947	No
145	GOM_NL__2PRFIN20070705_114218_000000342059_00338_27947_6799.N1	05-JUL-2007 11:42:18	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	27947	No
146	GOM_NL__2PRFIN20070705_114806_000000382059_00338_27947_6800.N1	05-JUL-2007 11:48:06	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	27947	No
147	GOM_NL__2PRFIN20070705_115040_000000362059_00338_27947_6801.N1	05-JUL-2007 11:50:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27947	No
148	GOM_NL__2PRFIN20070705_115445_000000522059_00338_27947_6802.N1	05-JUL-2007 11:54:45	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27947	No
149	GOM_NL__2PRFIN20070705_115850_000000362059_00338_27947_6803.N1	05-JUL-2007 11:58:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27947	No
150	GOM_NL__2PRFIN20070705_121015_000000272059_00338_27947_6804.N1	05-JUL-2007 12:10:15	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	27947	No
151	GOM_NL__2PRFIN20070705_121308_000000372059_00338_27947_6805.N1	05-JUL-2007 12:13:08	Bright	36.500	149	45Eps Per	2.8880	30000.	73	27947	No
152	GOM_NL__2PRFIN20070705_121533_000000392059_00338_27947_6806.N1	05-JUL-2007 12:15:33	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27947	No
153	GOM_NL__2PRFIN20070705_121755_000000412059_00338_27947_6807.N1	05-JUL-2007 12:17:55	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27947	No
154	GOM_NL__2PRFIN20070705_122823_000000412059_00338_27947_6808.N1	05-JUL-2007 12:28:23	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	27947	No
155	GOM_NL__2PRFIN20070705_123656_000000422059_00338_27947_6809.N1	05-JUL-2007 12:36:56	Dark	41.500	157	The1Eri	2.9060	9300.0	83	27947	No
156	GOM_NL__2PRFIN20070705_124307_000000462059_00339_27948_6800.N1	05-JUL-2007 12:43:07	Dark	45.500	9	Alp Eri	0.45300	24000.	91	27948	No
157	GOM_NL__2PRFIN20070705_125039_000000442059_00339_27948_6801.N1	05-JUL-2007 12:50:39	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27948	No
158	GOM_NL__2PRFIN20070705_125454_000000412059_00339_27948_6802.N1	05-JUL-2007 12:54:54	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27948	No
159	GOM_NL__2PRFIN20070705_130143_000000412059_00339_27948_6803.N1	05-JUL-2007 13:01:43	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	27948	No
160	GOM_NL__2PRFIN20070705_130323_000000412059_00339_27948_6804.N1	05-JUL-2007 13:03:23	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27948	No

161	GOM_NL__2PRFIN20070705_130449_000000432059_00339_27948_6805.N1	05-JUL-2007 13:04:49	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27948	No
162	GOM_NL__2PRFIN20070705_130933_000000372059_00339_27948_6806.N1	05-JUL-2007 13:09:33	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27948	No
163	GOM_NL__2PRFIN20070705_131503_000000372059_00339_27948_6807.N1	05-JUL-2007 13:15:03	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	27948	No
164	GOM_NL__2PRFIN20070705_131721_000000352059_00339_27948_6808.N1	05-JUL-2007 13:17:21	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27948	No
165	GOM_NL__2PRFIN20070705_132014_000000342059_00339_27948_6809.N1	05-JUL-2007 13:20:14	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	27948	No
166	GOM_NL__2PRFIN20070705_132254_000000362059_00339_27948_6810.N1	05-JUL-2007 13:22:54	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27948	No
167	GOM_NL__2PRFIN20070705_132842_000000372059_00339_27948_6811.N1	05-JUL-2007 13:28:42	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27948	No
168	GOM_NL__2PRFIN20070705_133116_000000372059_00339_27948_6812.N1	05-JUL-2007 13:31:16	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27948	No
169	GOM_NL__2PRFIN20070705_133521_000000372059_00339_27948_6813.N1	05-JUL-2007 13:35:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27948	No
170	GOM_NL__2PRFIN20070705_133926_000000342059_00339_27948_6814.N1	05-JUL-2007 13:39:26	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27948	No
171	GOM_NL__2PRFIN20070705_135128_000000362059_00339_27948_6815.N1	05-JUL-2007 13:51:28	Bright	36.000	175	39Del Per	3.0100	19400.	72	27948	No
172	GOM_NL__2PRFIN20070705_135344_000000392059_00339_27948_6816.N1	05-JUL-2007 13:53:44	Bright	39.000	149	45Eps Per	2.8880	30000.	78	27948	No
173	GOM_NL__2PRFIN20070705_135609_000000382059_00339_27948_6817.N1	05-JUL-2007 13:56:09	Bright	38.000	150	44Zet Per	2.8900	28000.	76	27948	No
174	GOM_NL__2PRFIN20070705_135831_000000412059_00339_27948_6818.N1	05-JUL-2007 13:58:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27948	No
175	GOM_NL__2PRFIN20070705_140859_000000432059_00339_27948_6819.N1	05-JUL-2007 14:08:59	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27948	No
176	GOM_NL__2PRFIN20070705_141733_000000382059_00339_27948_6820.N1	05-JUL-2007 14:17:33	Dark	37.500	157	The1Eri	2.9060	9300.0	75	27948	No
177	GOM_NL__2PRFIN20070705_142343_000000522059_00340_27949_6812.N1	05-JUL-2007 14:23:43	Dark	52.000	9	Alp Eri	0.45300	24000.	104	27949	No
178	GOM_NL__2PRFIN20070705_143116_000000442059_00340_27949_6813.N1	05-JUL-2007 14:31:16	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	27949	No
179	GOM_NL__2PRFIN20070705_143530_000000402059_00340_27949_6814.N1	05-JUL-2007 14:35:30	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27949	No
180	GOM_NL__2PRFIN20070705_144220_000000422059_00340_27949_6815.N1	05-JUL-2007 14:42:20	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	27949	No
181	GOM_NL__2PRFIN20070705_144359_000000412059_00340_27949_6816.N1	05-JUL-2007 14:43:59	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	27949	No
182	GOM_NL__2PRFIN20070705_144526_000000462059_00340_27949_6817.N1	05-JUL-2007 14:45:26	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	27949	No
183	GOM_NL__2PRFIN20070705_145009_000000372059_00340_27949_6818.N1	05-JUL-2007 14:50:09	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	27949	No
184	GOM_NL__2PRFIN20070705_145539_000000362059_00340_27949_6819.N1	05-JUL-2007 14:55:39	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27949	No
185	GOM_NL__2PRFIN20070705_145757_000000372059_00340_27949_6820.N1	05-JUL-2007 14:57:57	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	27949	No
186	GOM_NL__2PRFIN20070705_150050_000000372059_00340_27949_6821.N1	05-JUL-2007 15:00:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27949	No
187	GOM_NL__2PRFIN20070705_150331_000000382059_00340_27949_6822.N1	05-JUL-2007 15:03:31	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	27949	No
188	GOM_NL__2PRFIN20070705_150918_000000372059_00340_27949_6823.N1	05-JUL-2007 15:09:18	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27949	No
189	GOM_NL__2PRFIN20070705_151153_000000342059_00340_27949_6824.N1	05-JUL-2007 15:11:53	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	27949	No
190	GOM_NL__2PRFIN20070705_151557_000000382059_00340_27949_6825.N1	05-JUL-2007 15:15:57	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	27949	No
191	GOM_NL__2PRFIN20070705_152001_000000362059_00340_27949_6826.N1	05-JUL-2007 15:20:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27949	No
192	GOM_NL__2PRFIN20070705_153204_000000482059_00340_27949_6827.N1	05-JUL-2007 15:32:04	Bright	47.500	175	39Del Per	3.0100	19400.	95	27949	No
193	GOM_NL__2PRFIN20070705_153420_000000542059_00340_27949_6828.N1	05-JUL-2007 15:34:20	Bright	54.000	149	45Eps Per	2.8880	30000.	108	27949	No
194	GOM_NL__2PRFIN20070705_153645_000000392059_00340_27949_6829.N1	05-JUL-2007 15:36:45	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27949	No
195	GOM_NL__2PRFIN20070705_153907_000000412059_00340_27949_6830.N1	05-JUL-2007 15:39:07	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	27949	No
196	GOM_NL__2PRFIN20070705_154936_000000432059_00340_27949_6831.N1	05-JUL-2007 15:49:36	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	27949	No
197	GOM_NL__2PRFIN20070705_155809_000000382059_00340_27949_6832.N1	05-JUL-2007 15:58:09	Dark	38.000	157	The1Eri	2.9060	9300.0	76	27949	No
198	GOM_NL__2PRFIN20070705_160420_000000482059_00341_27950_6822.N1	05-JUL-2007 16:04:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	27950	No
199	GOM_NL__2PRFIN20070705_161152_000000412059_00341_27950_6823.N1	05-JUL-2007 16:11:52	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27950	No
200	GOM_NL__2PRFIN20070705_161607_000000402059_00341_27950_6824.N1	05-JUL-2007 16:16:07	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27950	No
201	GOM_NL__2PRFIN20070705_162256_000000422059_00341_27950_6825.N1	05-JUL-2007 16:22:56	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	27950	No
202	GOM_NL__2PRFIN20070705_162435_000000382059_00341_27950_6826.N1	05-JUL-2007 16:24:35	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	27950	No
203	GOM_NL__2PRFIN20070705_162602_000000412059_00341_27950_6827.N1	05-JUL-2007 16:26:02	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	27950	No
204	GOM_NL__2PRFIN20070705_163045_000000372059_00341_27950_6828.N1	05-JUL-2007 16:30:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27950	No
205	GOM_NL__2PRFIN20070705_163615_000000362059_00341_27950_6829.N1	05-JUL-2007 16:36:15	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27950	No
206	GOM_NL__2PRFIN20070705_163833_000000372059_00341_27950_6830.N1	05-JUL-2007 16:38:33	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27950	No
207	GOM_NL__2PRFIN20070705_164127_000000362059_00341_27950_6831.N1	05-JUL-2007 16:41:27	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27950	No
208	GOM_NL__2PRFIN20070705_164407_000000362059_00341_27950_6832.N1	05-JUL-2007 16:44:07	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	27950	No
209	GOM_NL__2PRFIN20070705_164954_000000362059_00341_27950_6833.N1	05-JUL-2007 16:49:54	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	27950	No
210	GOM_NL__2PRFIN20070705_165229_000000342059_00341_27950_6834.N1	05-JUL-2007 16:52:29	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	27950	No
211	GOM_NL__2PRFIN20070705_165633_000000352059_00341_27950_6835.N1	05-JUL-2007 16:56:33	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	27950	No
212	GOM_NL__2PRFIN20070705_170037_000000352059_00341_27950_6836.N1	05-JUL-2007 17:00:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27950	No
213	GOM_NL__2PRFIN20070705_171240_000000442059_00341_27950_6837.N1	05-JUL-2007 17:12:40	Bright	44.000	175	39Del Per	3.0100	19400.	88	27950	No
214	GOM_NL__2PRFIN20070705_171456_000000342059_00341_27950_6838.N1	05-JUL-2007 17:14:56	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27950	No
215	GOM_NL__2PRFIN20070705_171721_000000432059_00341_27950_6839.N1	05-JUL-2007 17:17:21	Bright	43.000	150	44Zet Per	2.8900	28000.	86	27950	No
216	GOM_NL__2PRFIN20070705_171943_000000402059_00341_27950_6840.N1	05-JUL-2007 17:19:43	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	27950	No
217	GOM_NL__2PRFIN20070705_173012_000000362059_00341_27950_6841.N1	05-JUL-2007 17:30:12	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	27950	No
218	GOM_NL__2PRFIN20070705_173846_000000392059_00341_27950_6842.N1	05-JUL-2007 17:38:46	Dark	38.500	157	The1Eri	2.9060	9300.0	77	27950	No
219	GOM_NL__2PRFIN20070705_174456_000000502059_00342_27951_6847.N1	05-JUL-2007 17:44:56	Dark	50.000	9	Alp Eri	0.45300	24000.	100	27951	No

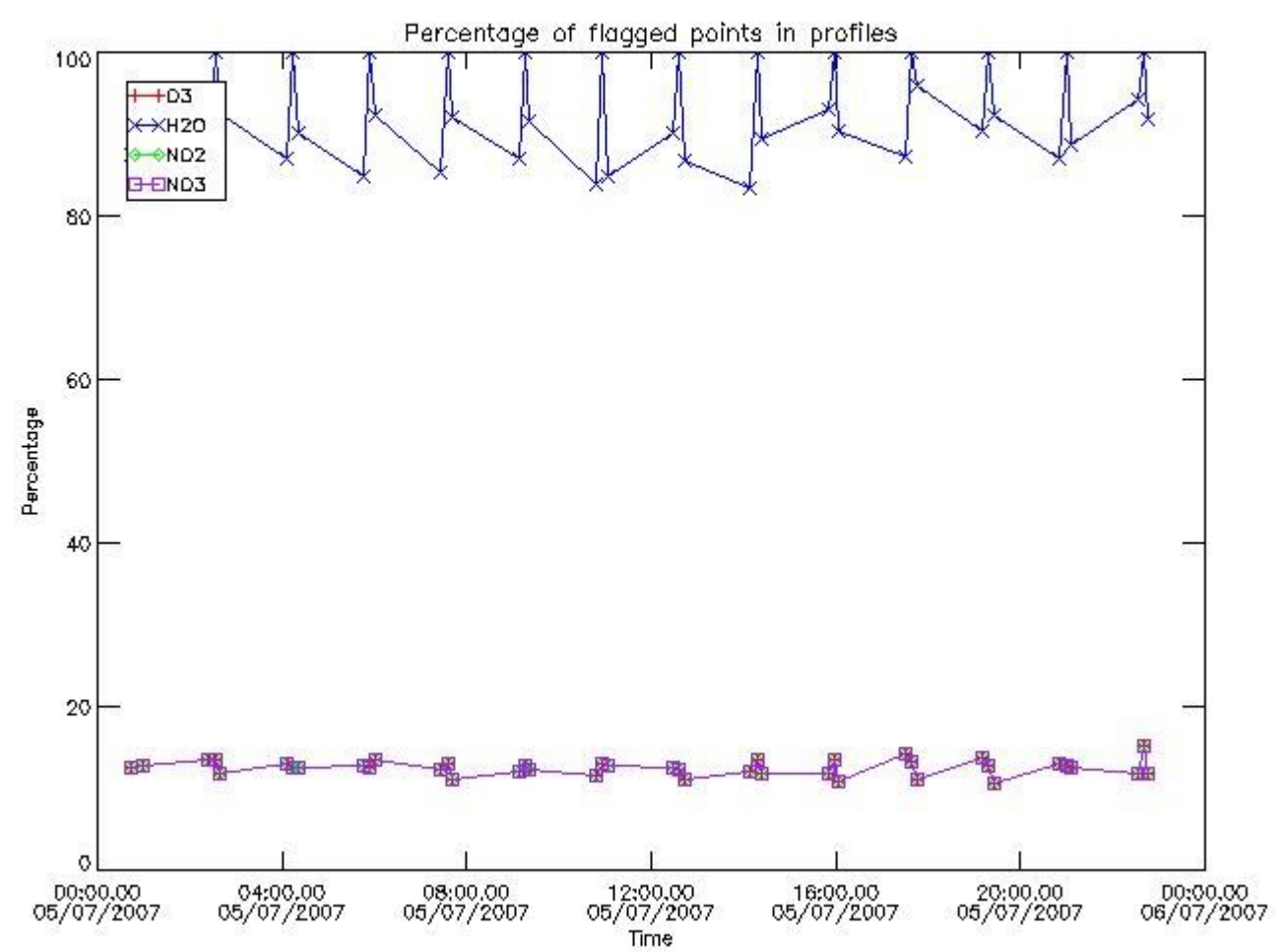
220	GOM_NL__2PRFIN20070705_175229_000000412059_00342_27951_6848.N1	05-JUL-2007 17:52:29	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	27951	No
221	GOM_NL__2PRFIN20070705_175643_000000402059_00342_27951_6849.N1	05-JUL-2007 17:56:43	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27951	No
222	GOM_NL__2PRFIN20070705_180332_000000372059_00342_27951_6850.N1	05-JUL-2007 18:03:32	Twi_and_stray	37.000	40	The Sco	1.8590	7100.0	74	27951	No
223	GOM_NL__2PRFIN20070705_180512_000000402059_00342_27951_6851.N1	05-JUL-2007 18:05:12	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27951	No
224	GOM_NL__2PRFIN20070705_180638_000000472059_00342_27951_6852.N1	05-JUL-2007 18:06:38	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	27951	No
225	GOM_NL__2PRFIN20070705_181121_000000372059_00342_27951_6853.N1	05-JUL-2007 18:11:21	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27951	No
226	GOM_NL__2PRFIN20070705_181651_000000362059_00342_27951_6854.N1	05-JUL-2007 18:16:51	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27951	No
227	GOM_NL__2PRFIN20070705_181909_000000362059_00342_27951_6855.N1	05-JUL-2007 18:19:09	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	27951	No
228	GOM_NL__2PRFIN20070705_182203_000000372059_00342_27951_6856.N1	05-JUL-2007 18:22:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27951	No
229	GOM_NL__2PRFIN20070705_182443_000000372059_00342_27951_6857.N1	05-JUL-2007 18:24:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	27951	No
230	GOM_NL__2PRFIN20070705_183030_000000372059_00342_27951_6858.N1	05-JUL-2007 18:30:30	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27951	No
231	GOM_NL__2PRFIN20070705_183305_000000362059_00342_27951_6859.N1	05-JUL-2007 18:33:05	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27951	No
232	GOM_NL__2PRFIN20070705_183709_000000362059_00342_27951_6860.N1	05-JUL-2007 18:37:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27951	No
233	GOM_NL__2PRFIN20070705_184113_000000362059_00342_27951_6861.N1	05-JUL-2007 18:41:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27951	No
234	GOM_NL__2PRFIN20070705_185316_000000342059_00342_27951_6862.N1	05-JUL-2007 18:53:16	Bright	34.000	175	39Del Per	3.0100	19400.	68	27951	No
235	GOM_NL__2PRFIN20070705_185532_000000342059_00342_27951_6863.N1	05-JUL-2007 18:55:32	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27951	No
236	GOM_NL__2PRFIN20070705_185758_000000392059_00342_27951_6864.N1	05-JUL-2007 18:57:58	Bright	38.500	150	44Zet Per	2.8900	28000.	77	27951	No
237	GOM_NL__2PRFIN20070705_190020_000000412059_00342_27951_6865.N1	05-JUL-2007 19:00:20	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	27951	No
238	GOM_NL__2PRFIN20070705_191048_000000372059_00342_27951_6866.N1	05-JUL-2007 19:10:48	Dark	37.000	165	34Gam Eri	2.9500	3200.0	74	27951	No
239	GOM_NL__2PRFIN20070705_191922_000000402059_00342_27951_6867.N1	05-JUL-2007 19:19:22	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27951	No
240	GOM_NL__2PRFIN20070705_192533_000000532059_00343_27952_6877.N1	05-JUL-2007 19:25:33	Dark	52.500	9	Alp Eri	0.45300	24000.	105	27952	No
241	GOM_NL__2PRFIN20070705_193305_000000432059_00343_27952_6878.N1	05-JUL-2007 19:33:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	27952	No
242	GOM_NL__2PRFIN20070705_193720_000000402059_00343_27952_6879.N1	05-JUL-2007 19:37:20	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	27952	No
243	GOM_NL__2PRFIN20070705_194408_000000412059_00343_27952_6880.N1	05-JUL-2007 19:44:08	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	27952	No
244	GOM_NL__2PRFIN20070705_194548_000000402059_00343_27952_6881.N1	05-JUL-2007 19:45:48	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	27952	No
245	GOM_NL__2PRFIN20070705_194714_000000432059_00343_27952_6882.N1	05-JUL-2007 19:47:14	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	27952	No
246	GOM_NL__2PRFIN20070705_195157_000000362059_00343_27952_6883.N1	05-JUL-2007 19:51:57	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27952	No
247	GOM_NL__2PRFIN20070705_195727_000000362059_00343_27952_6884.N1	05-JUL-2007 19:57:27	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	27952	No
248	GOM_NL__2PRFIN20070705_195945_000000372059_00343_27952_6885.N1	05-JUL-2007 19:59:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	27952	No
249	GOM_NL__2PRFIN20070705_200239_000000352059_00343_27952_6886.N1	05-JUL-2007 20:02:39	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	27952	No
250	GOM_NL__2PRFIN20070705_200519_000000362059_00343_27952_6887.N1	05-JUL-2007 20:05:19	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27952	No
251	GOM_NL__2PRFIN20070705_201106_000000372059_00343_27952_6888.N1	05-JUL-2007 20:11:06	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	27952	No
252	GOM_NL__2PRFIN20070705_201341_000000372059_00343_27952_6889.N1	05-JUL-2007 20:13:41	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27952	No
253	GOM_NL__2PRFIN20070705_201745_000000372059_00343_27952_6890.N1	05-JUL-2007 20:17:45	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27952	No
254	GOM_NL__2PRFIN20070705_202149_000000372059_00343_27952_6891.N1	05-JUL-2007 20:21:49	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27952	No
255	GOM_NL__2PRFIN20070705_203353_000000362059_00343_27952_6892.N1	05-JUL-2007 20:33:53	Bright	35.500	175	39Del Per	3.0100	19400.	71	27952	No
256	GOM_NL__2PRFIN20070705_203608_000000342059_00343_27952_6893.N1	05-JUL-2007 20:36:08	Bright	33.500	149	45Eps Per	2.8880	30000.	67	27952	No
257	GOM_NL__2PRFIN20070705_203834_000000402059_00343_27952_6894.N1	05-JUL-2007 20:38:34	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27952	No
258	GOM_NL__2PRFIN20070705_204056_000000422059_00343_27952_6895.N1	05-JUL-2007 20:40:56	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	27952	No
259	GOM_NL__2PRFIN20070705_205124_000000392059_00343_27952_6896.N1	05-JUL-2007 20:51:24	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	27952	No
260	GOM_NL__2PRFIN20070705_205959_000000402059_00343_27952_6897.N1	05-JUL-2007 20:59:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	27952	No
261	GOM_NL__2PRFIN20070705_210609_000000412059_00344_27953_6894.N1	05-JUL-2007 21:06:09	Dark	40.500	9	Alp Eri	0.45300	24000.	81	27953	No
262	GOM_NL__2PRFIN20070705_211342_000000422059_00344_27953_6895.N1	05-JUL-2007 21:13:42	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	27953	No
263	GOM_NL__2PRFIN20070705_211756_000000402059_00344_27953_6896.N1	05-JUL-2007 21:17:56	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27953	No
264	GOM_NL__2PRFIN20070705_212444_000000402059_00344_27953_6897.N1	05-JUL-2007 21:24:44	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	27953	No
265	GOM_NL__2PRFIN20070705_212624_000000392059_00344_27953_6898.N1	05-JUL-2007 21:26:24	Twi_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	27953	No
266	GOM_NL__2PRFIN20070705_212750_000000432059_00344_27953_6899.N1	05-JUL-2007 21:27:50	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	27953	No
267	GOM_NL__2PRFIN20070705_213233_000000372059_00344_27953_6900.N1	05-JUL-2007 21:32:33	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	27953	No
268	GOM_NL__2PRFIN20070705_213803_000000362059_00344_27953_6901.N1	05-JUL-2007 21:38:03	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27953	No
269	GOM_NL__2PRFIN20070705_214021_000000362059_00344_27953_6902.N1	05-JUL-2007 21:40:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	27953	No
270	GOM_NL__2PRFIN20070705_214315_000000362059_00344_27953_6903.N1	05-JUL-2007 21:43:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	27953	No
271	GOM_NL__2PRFIN20070705_214555_000000362059_00344_27953_6904.N1	05-JUL-2007 21:45:55	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	27953	No
272	GOM_NL__2PRFIN20070705_215141_000000352059_00344_27953_6905.N1	05-JUL-2007 21:51:41	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	27953	No
273	GOM_NL__2PRFIN20070705_215417_000000372059_00344_27953_6906.N1	05-JUL-2007 21:54:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27953	No
274	GOM_NL__2PRFIN20070705_215822_000000372059_00344_27953_6907.N1	05-JUL-2007 21:58:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27953	No
275	GOM_NL__2PRFIN20070705_220225_000000372059_00344_27953_6908.N1	05-JUL-2007 22:02:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27953	No
276	GOM_NL__2PRFIN20070705_221429_000000352059_00344_27953_6909.N1	05-JUL-2007 22:14:29	Bright	35.000	175	39Del Per	3.0100	19400.	70	27953	No
277	GOM_NL__2PRFIN20070705_221644_000000362059_00344_27953_6910.N1	05-JUL-2007 22:16:44	Bright	36.000	149	45Eps Per	2.8880	30000.	72	27953	No
278	GOM_NL__2PRFIN20070705_221910_000000412059_00344_27953_6911.N1	05-JUL-2007 22:19:10	Bright	40.500	150	44Zet Per	2.8900	28000.	81	27953	No

279	GOM_NL__2PRFIN20070705_222132_000000422059_00344_27953_6912.N1	05-JUL-2007 22:21:32	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	27953	No
280	GOM_NL__2PRFIN20070705_223201_000000432059_00344_27953_6913.N1	05-JUL-2007 22:32:01	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	27953	No
281	GOM_NL__2PRFIN20070705_224035_000000412059_00344_27953_6914.N1	05-JUL-2007 22:40:35	Dark	40.500	157	The1Eri	2.9060	9300.0	81	27953	No
282	GOM_NL__2PRFIN20070705_224646_000000442059_00345_27954_6910.N1	05-JUL-2007 22:46:46	Dark	43.500	9	Alp Eri	0.45300	24000.	87	27954	No
283	GOM_NL__2PRFIN20070705_225418_000000452059_00345_27954_6911.N1	05-JUL-2007 22:54:18	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	27954	No
284	GOM_NL__2PRFIN20070705_225832_000000402059_00345_27954_6912.N1	05-JUL-2007 22:58:32	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	27954	No
285	GOM_NL__2PRFIN20070705_230520_000000412059_00345_27954_6913.N1	05-JUL-2007 23:05:20	Twilight	41.000	40	The Sco	1.8590	7100.0	82	27954	No
286	GOM_NL__2PRFIN20070705_230700_000000402059_00345_27954_6914.N1	05-JUL-2007 23:07:00	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	27954	No
287	GOM_NL__2PRFIN20070705_230826_000000452059_00345_27954_6915.N1	05-JUL-2007 23:08:26	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	27954	No
288	GOM_NL__2PRFIN20070705_231309_000000362059_00345_27954_6916.N1	05-JUL-2007 23:13:09	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	27954	No
289	GOM_NL__2PRFIN20070705_231839_000000362059_00345_27954_6917.N1	05-JUL-2007 23:18:39	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	27954	No
290	GOM_NL__2PRFIN20070705_232057_000000352059_00345_27954_6918.N1	05-JUL-2007 23:20:57	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	27954	No
291	GOM_NL__2PRFIN20070705_232631_000000352059_00345_27954_6919.N1	05-JUL-2007 23:26:31	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	27954	No
292	GOM_NL__2PRFIN20070705_233217_000000372059_00345_27954_6920.N1	05-JUL-2007 23:32:17	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	27954	No
293	GOM_NL__2PRFIN20070705_233453_000000522059_00345_27954_6921.N1	05-JUL-2007 23:34:53	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	27954	No
294	GOM_NL__2PRFIN20070705_233858_000000362059_00345_27954_6922.N1	05-JUL-2007 23:38:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27954	No
295	GOM_NL__2PRFIN20070705_234301_000000332059_00345_27954_6923.N1	05-JUL-2007 23:43:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27954	No
296	GOM_NL__2PRFIN20070705_235504_000000352059_00345_27954_6924.N1	05-JUL-2007 23:55:04	Bright	34.500	175	39Del Per	3.0100	19400.	69	27954	No
297	GOM_NL__2PRFIN20070705_235720_000000362059_00345_27954_6925.N1	05-JUL-2007 23:57:20	Bright	35.500	149	45Eps Per	2.8880	30000.	71	27954	No
298	GOM_NL__2PRFIN20070705_235946_000000402059_00345_27954_6926.N1	05-JUL-2007 23:59:46	Bright	39.500	150	44Zet Per	2.8900	28000.	79	27954	No

3. Quality information per product

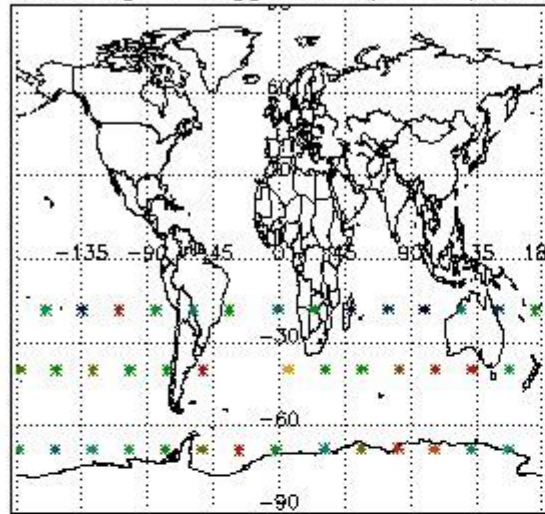
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

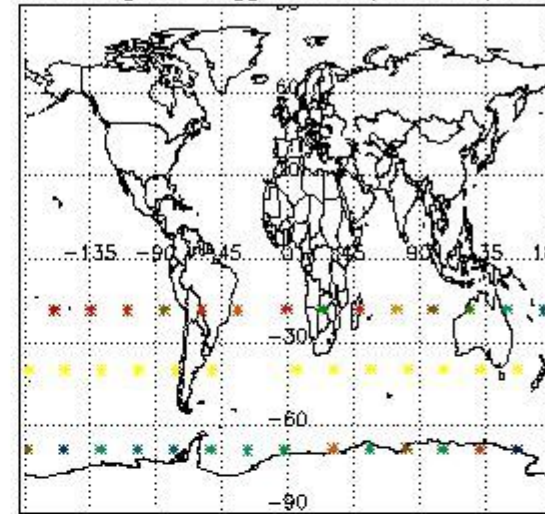


3.2 Plot quality information per product (world map)

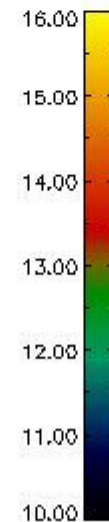
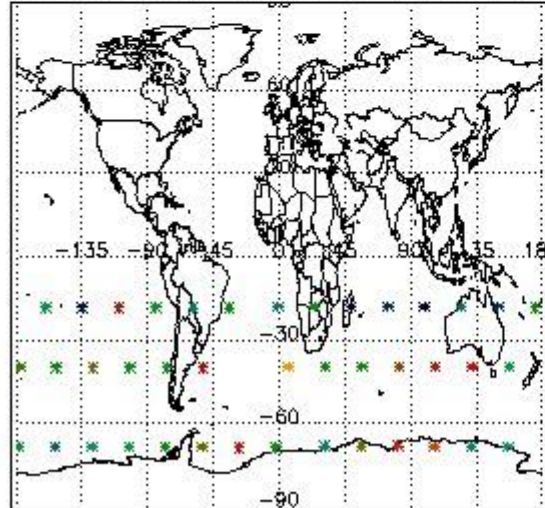
Percentage of flagged data per O3 profile



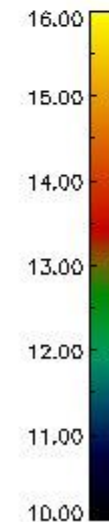
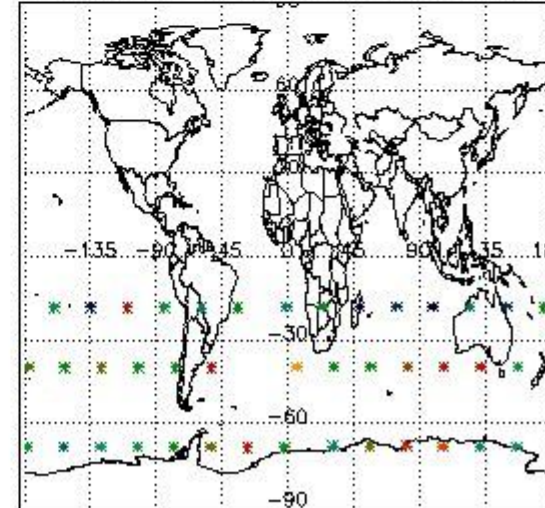
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

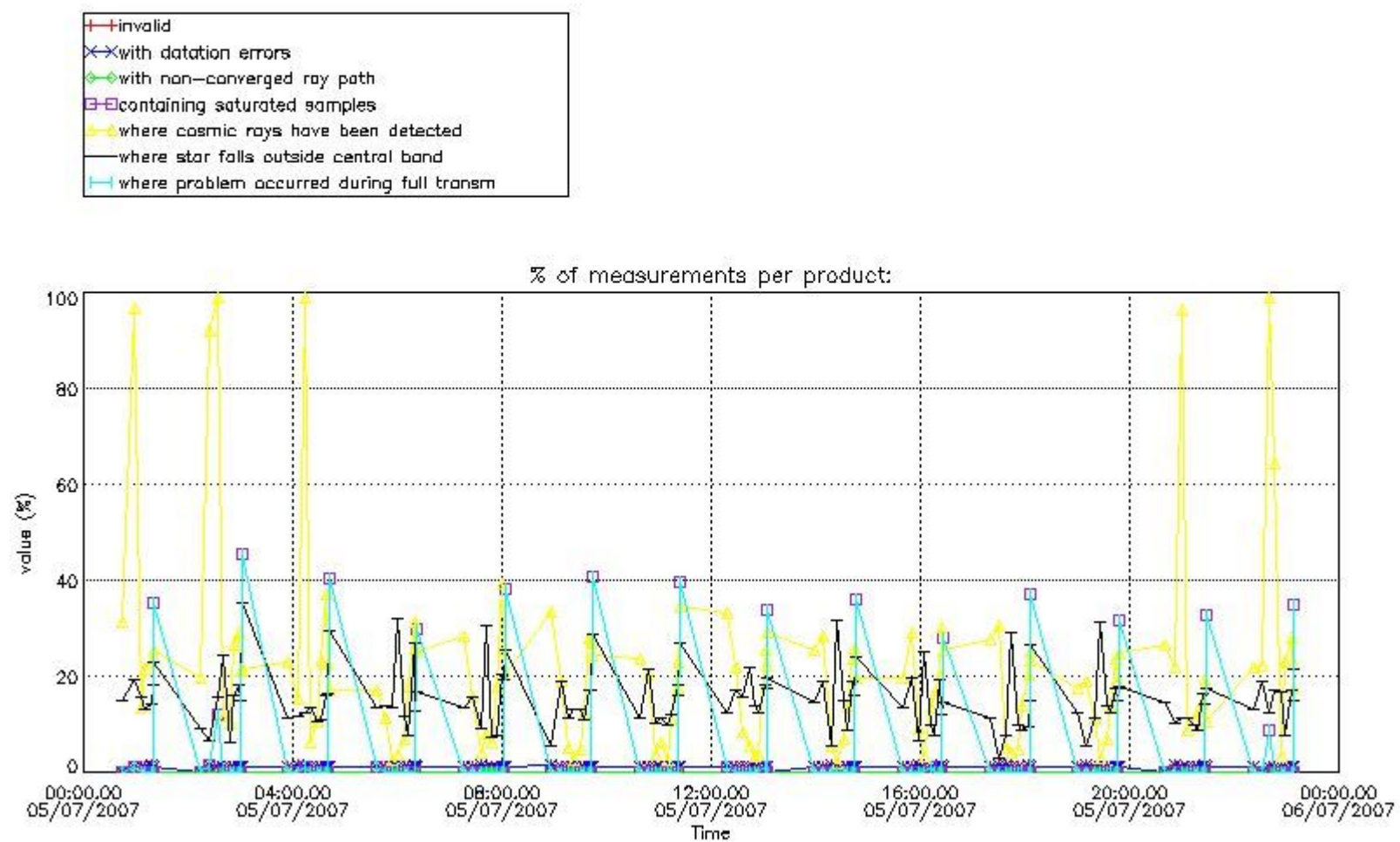


4. Level 1 quality information per product

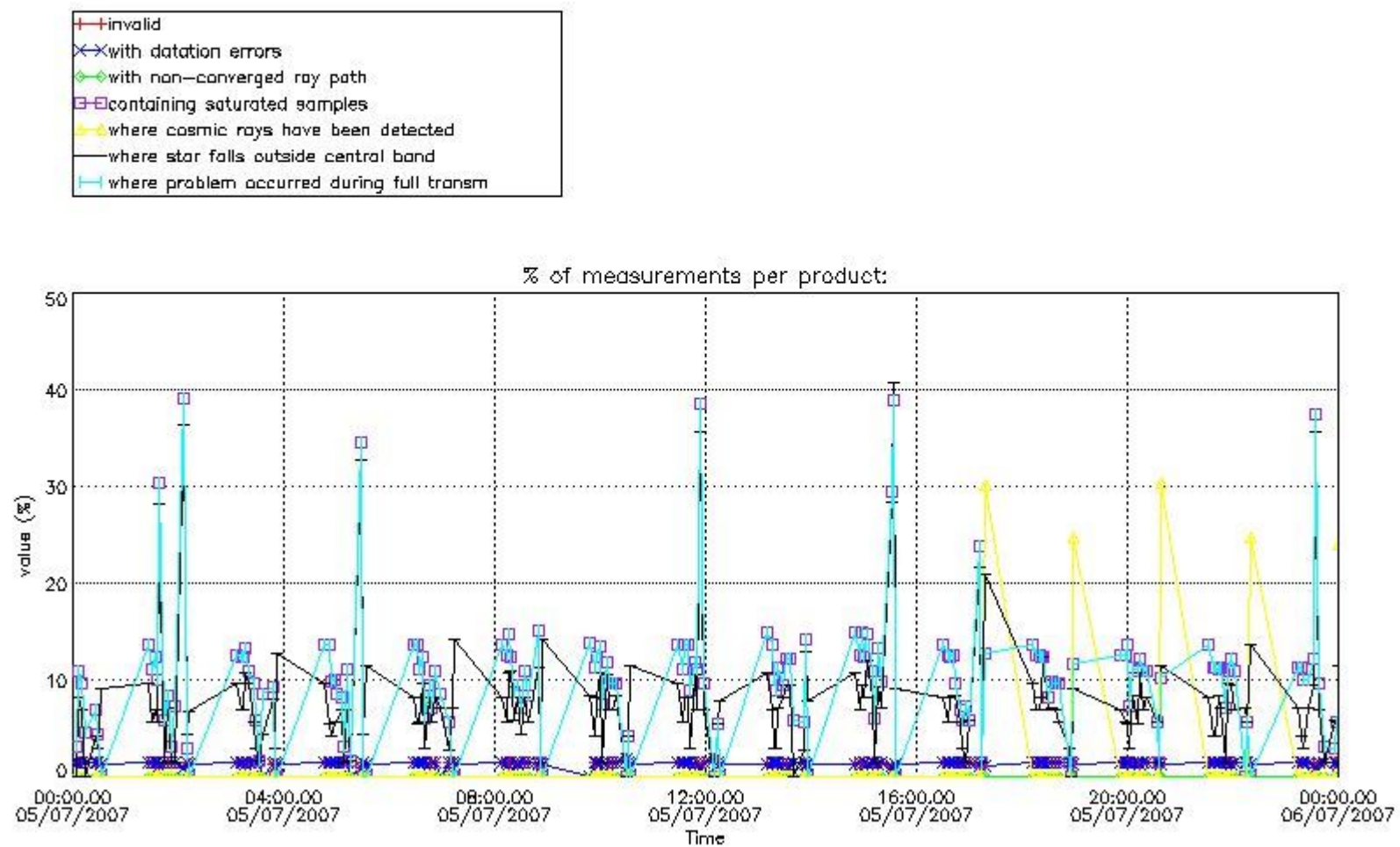
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

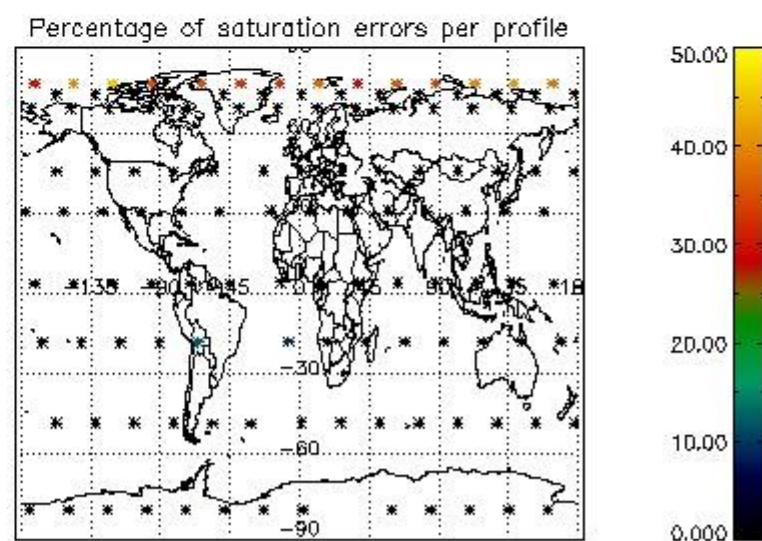
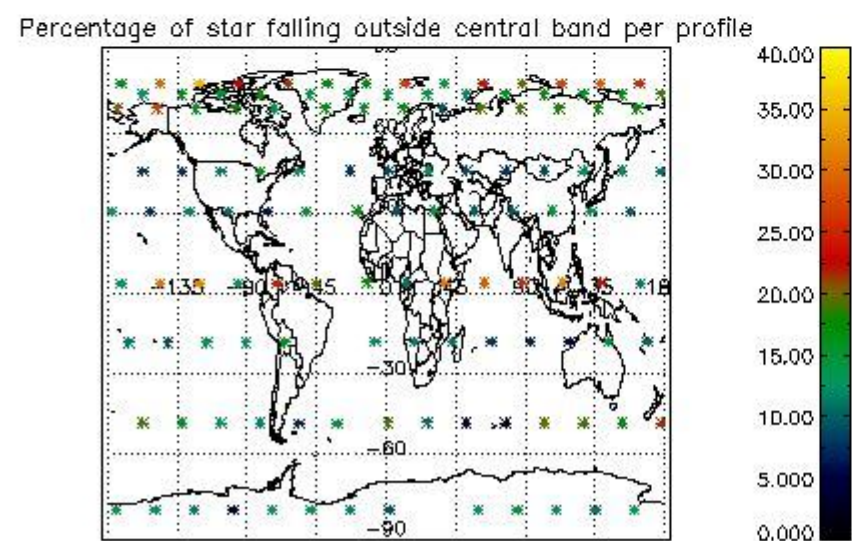
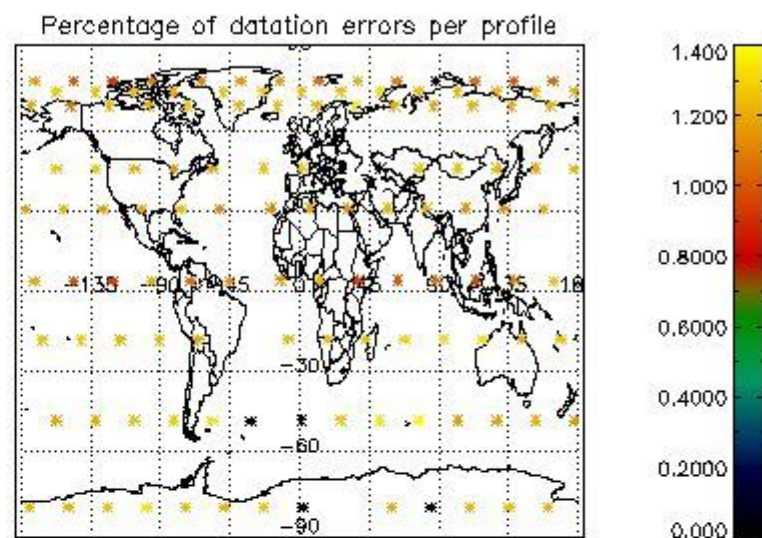
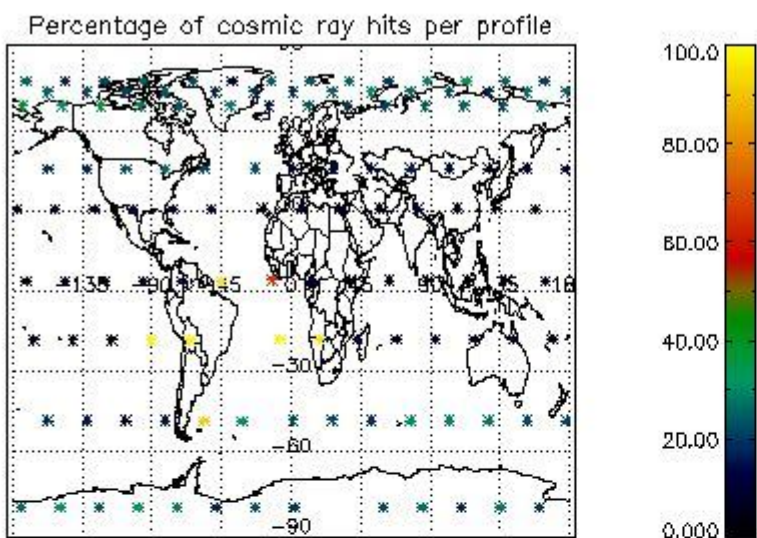


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

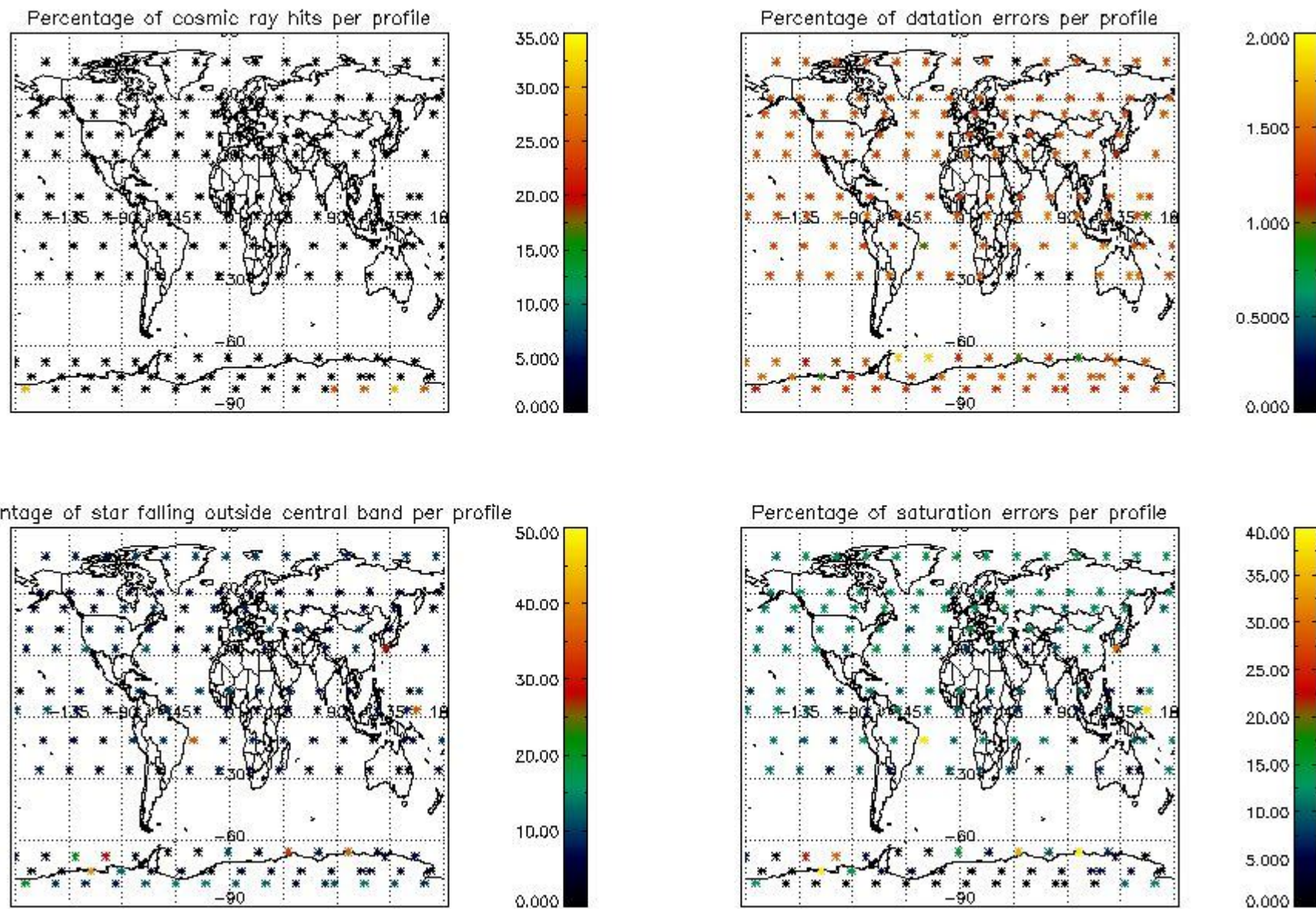


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

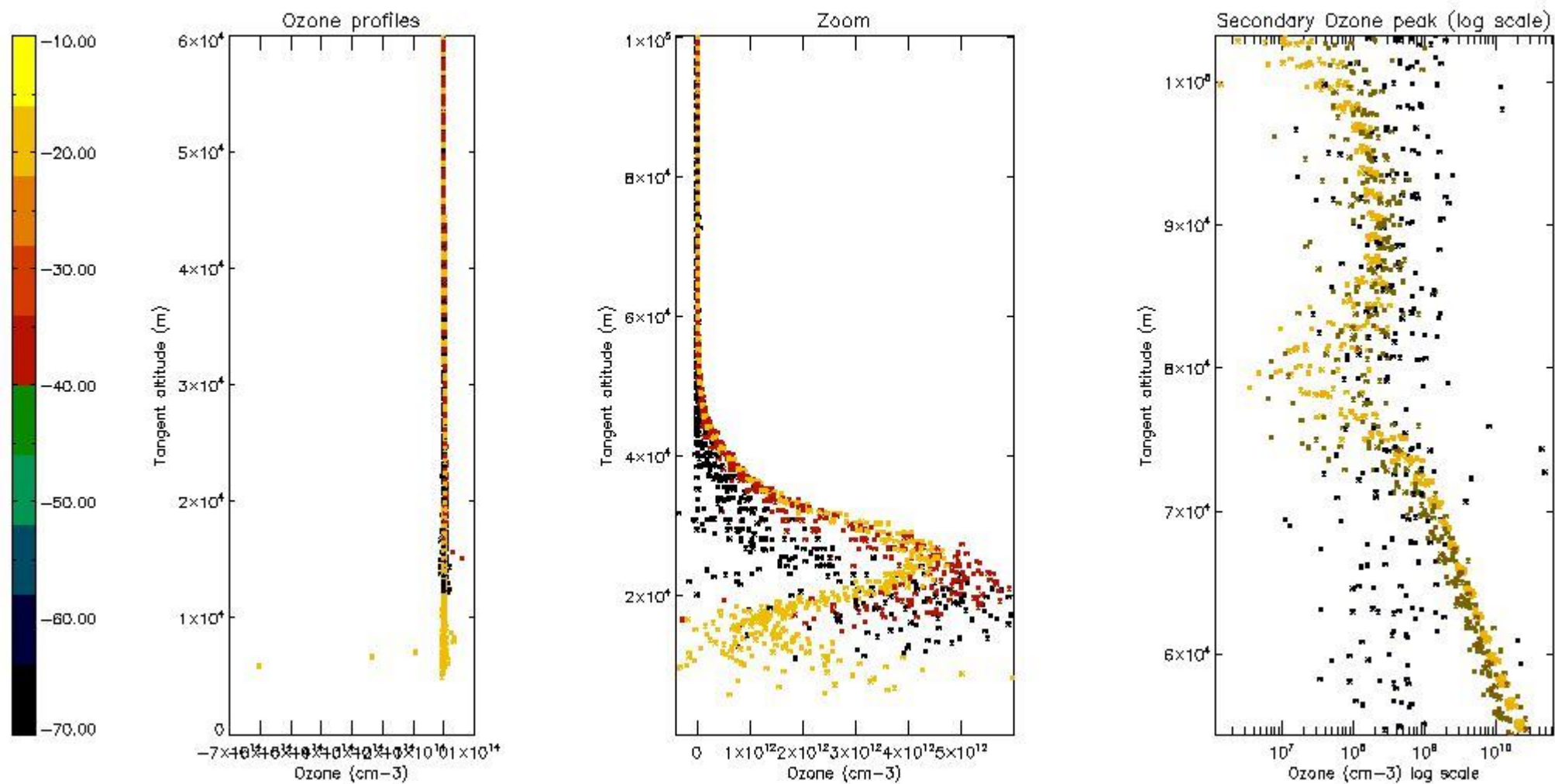
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	7

STD < 10	4
STD < 5	3

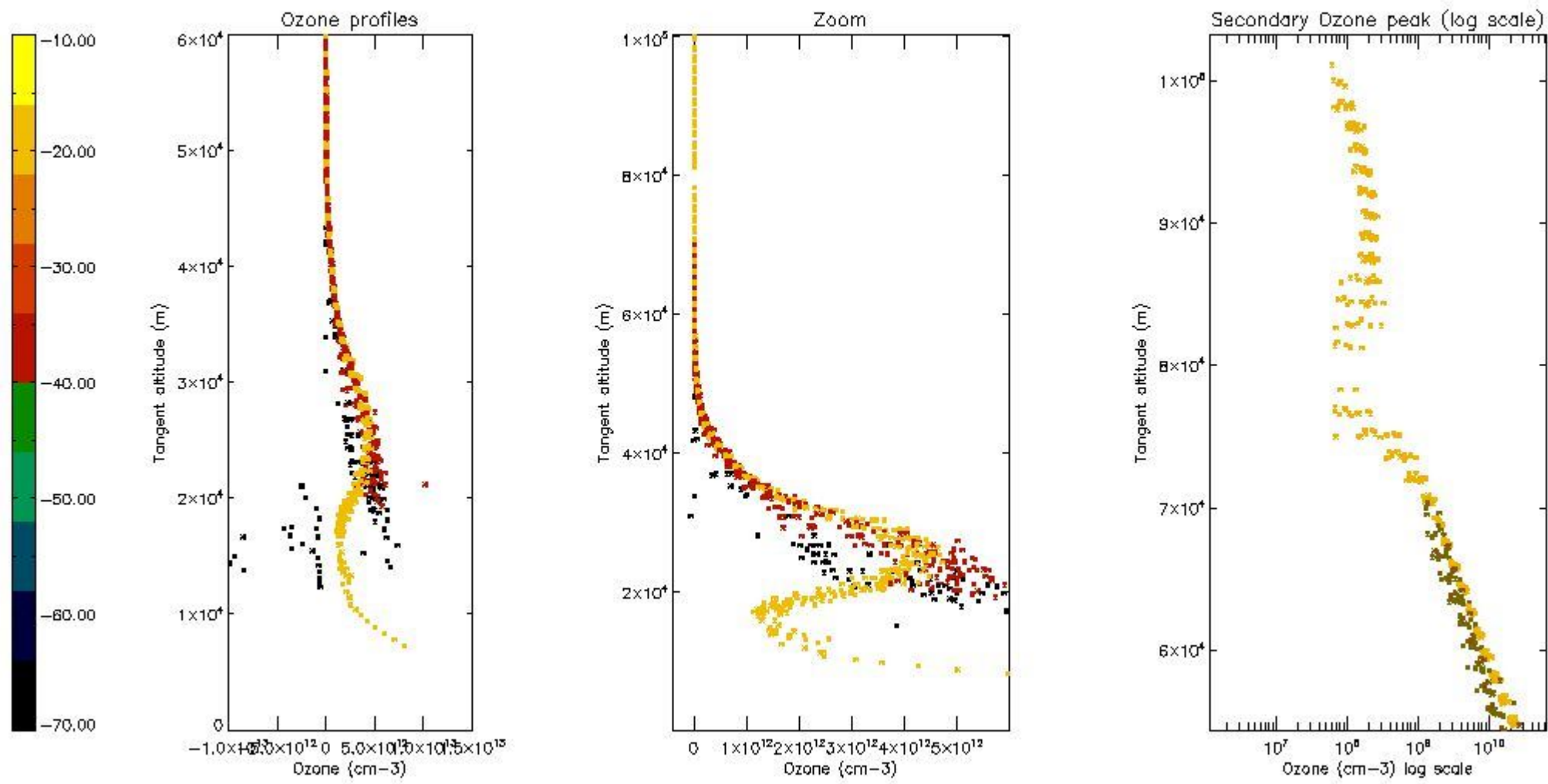
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



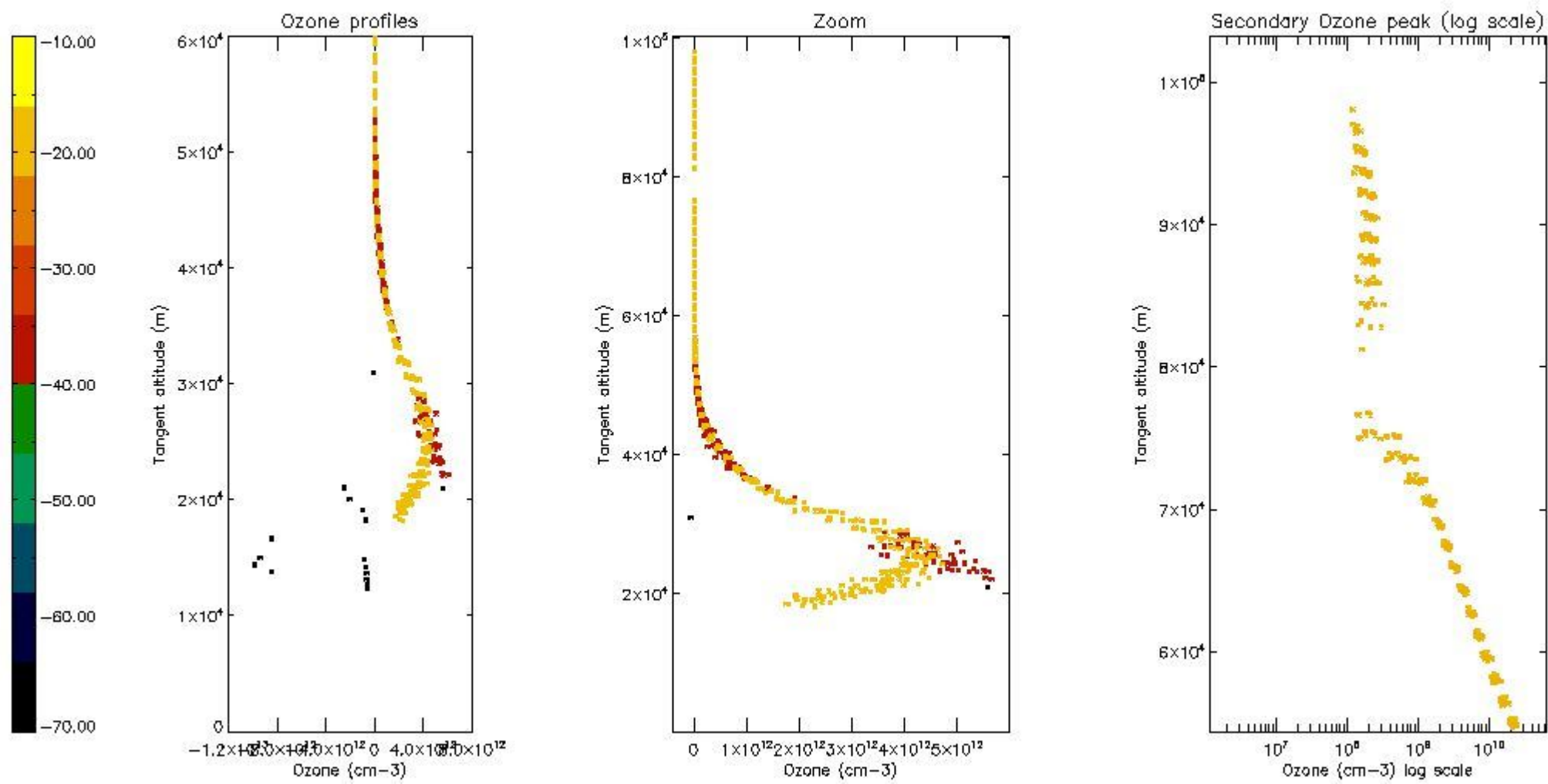
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



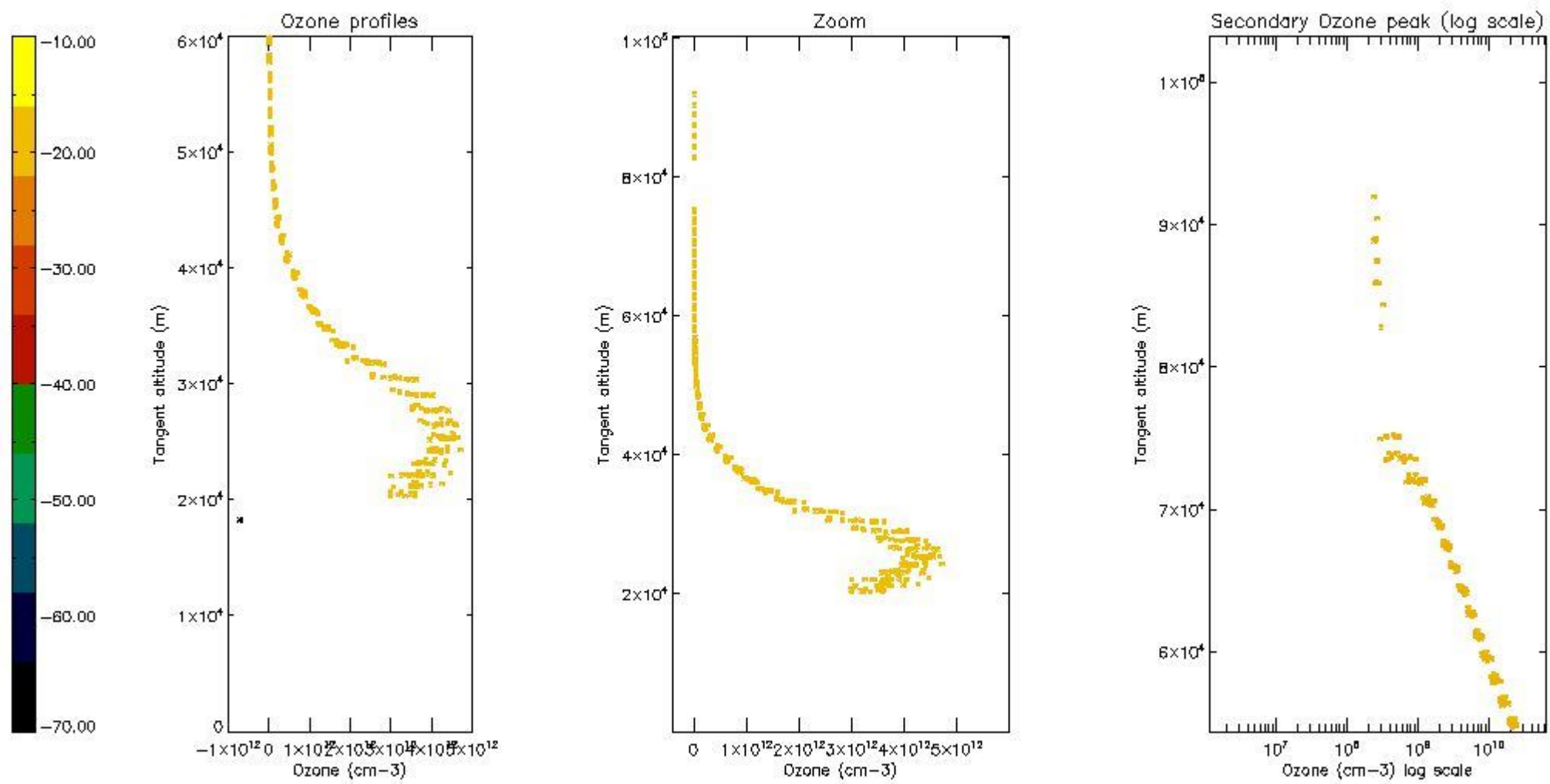
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



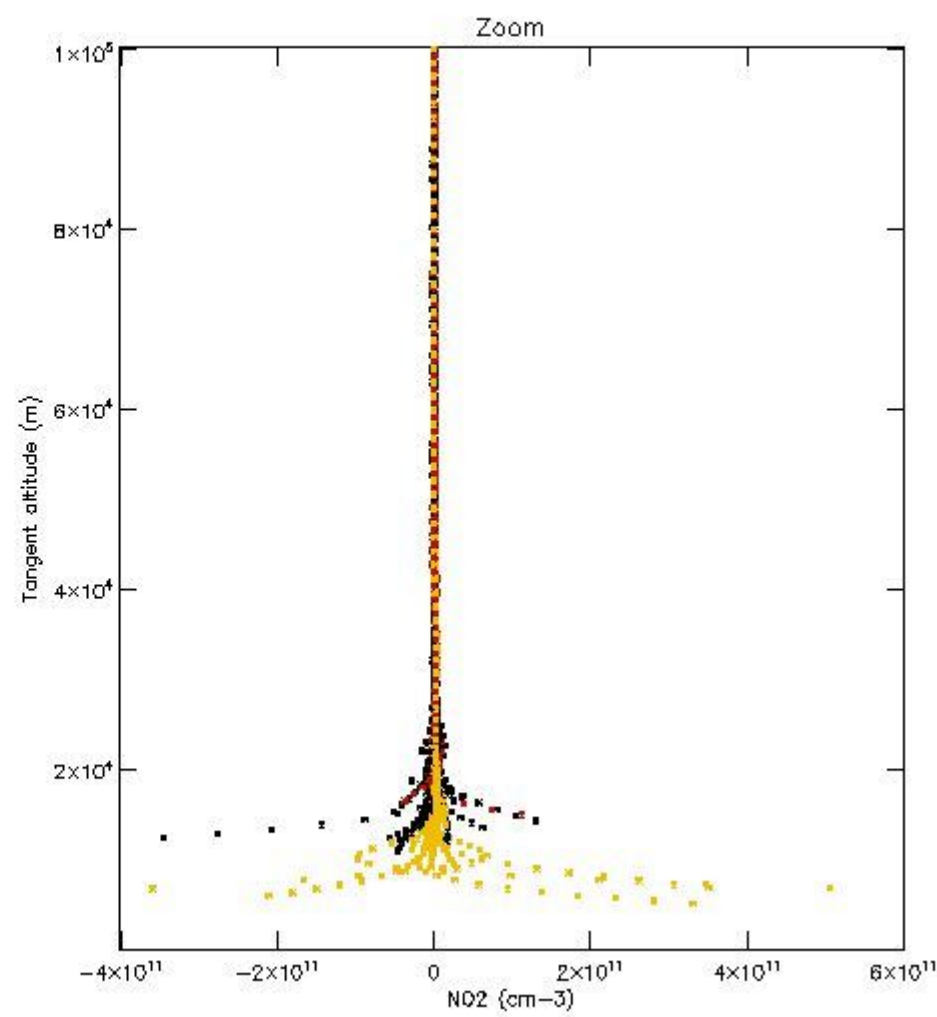
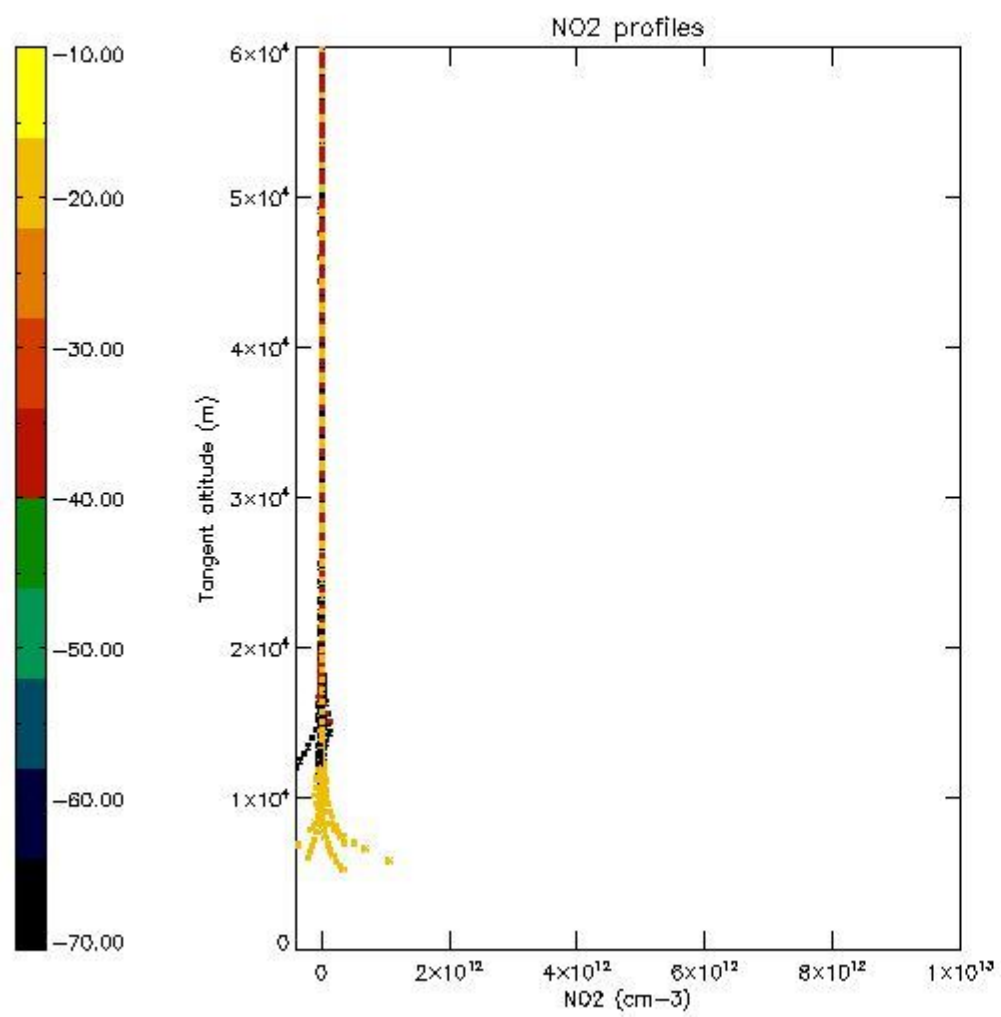
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



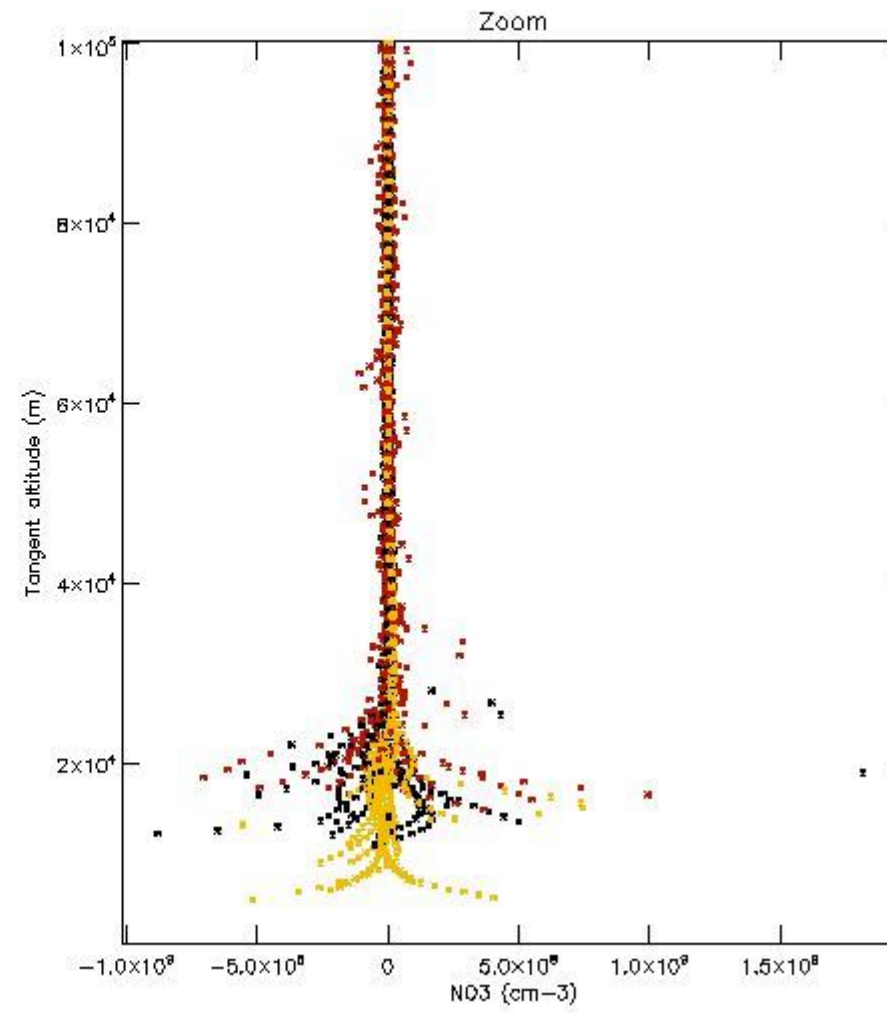
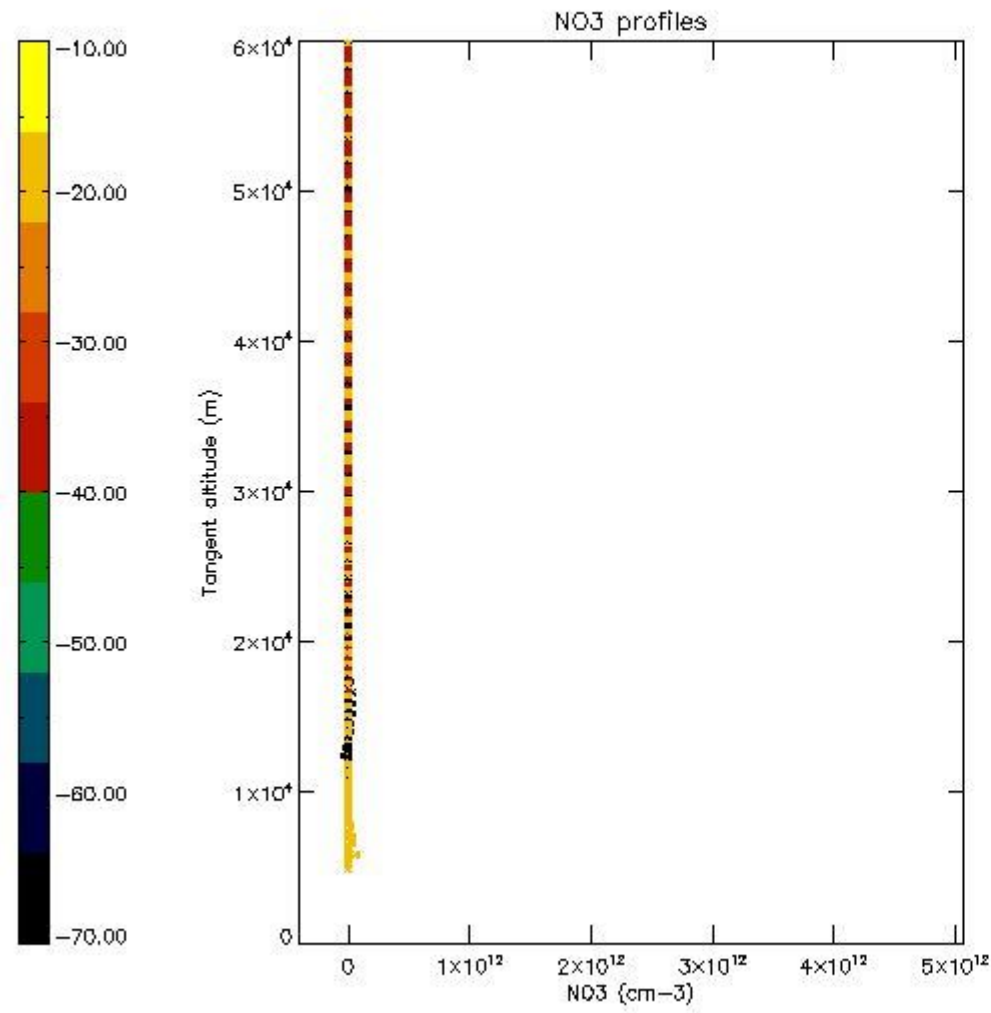
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

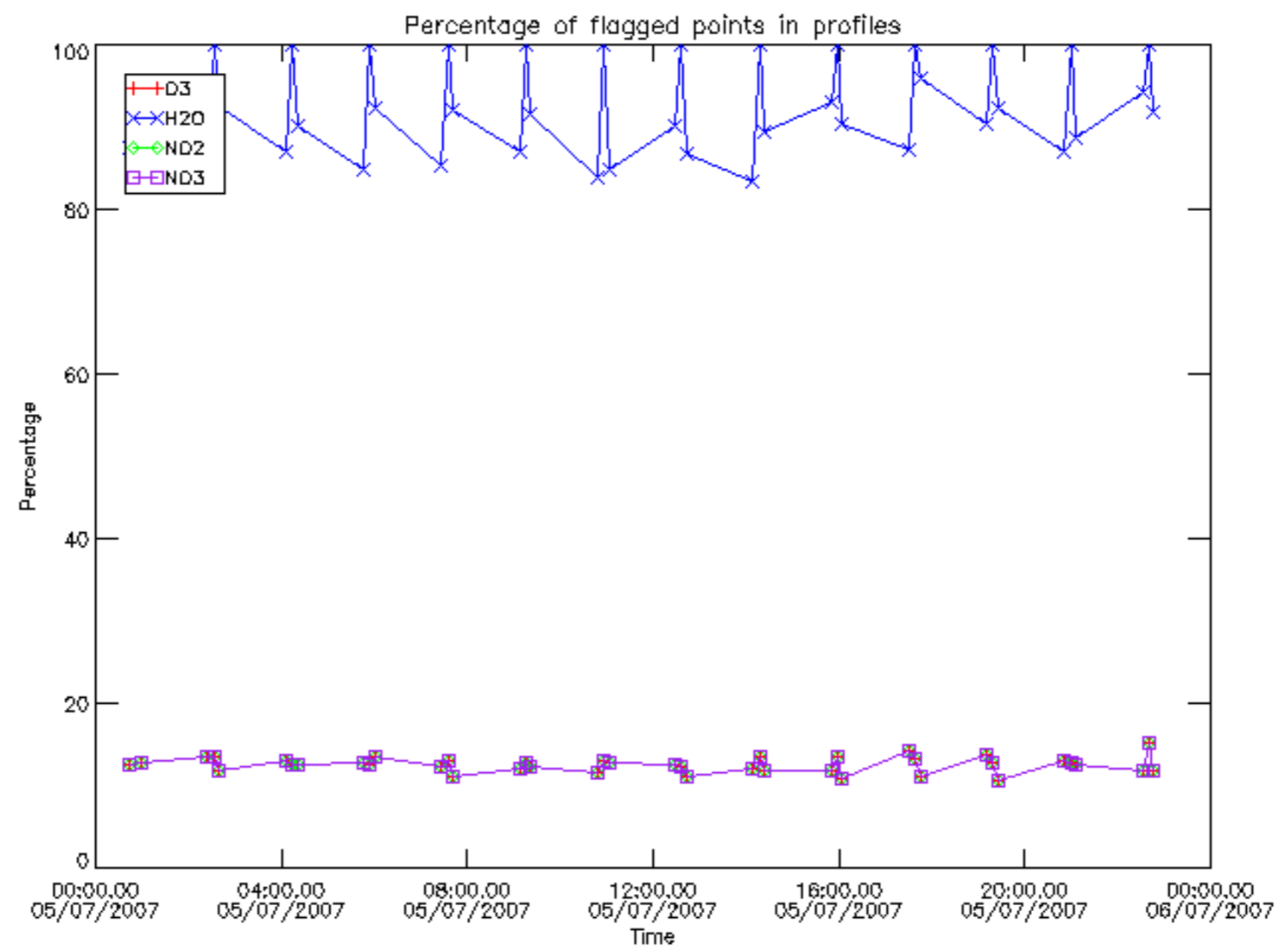
The colorbar represents the latitude.



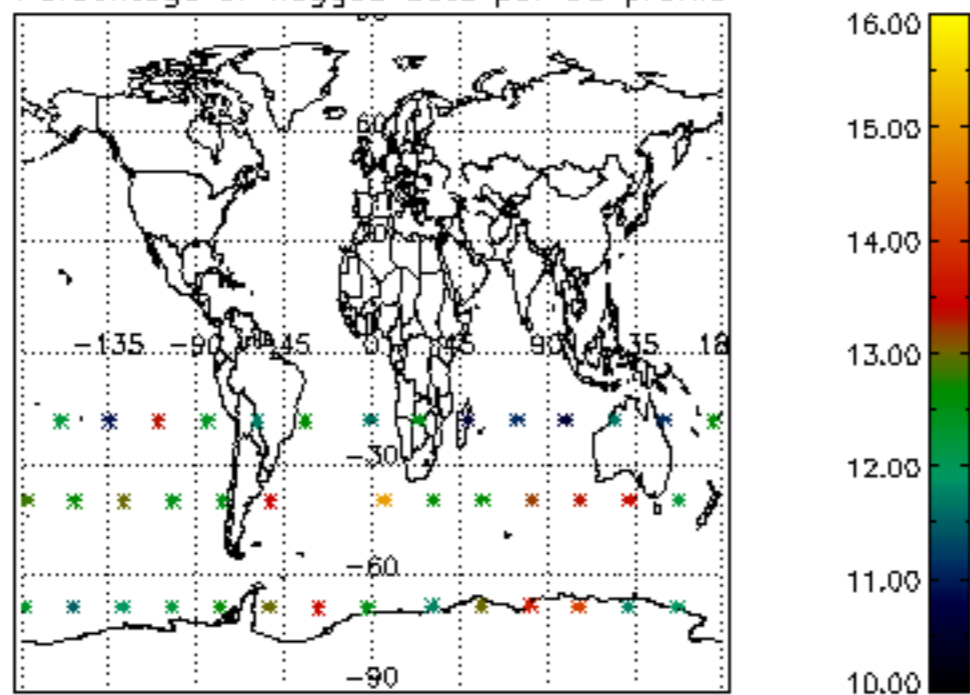
6. Auxiliary Data Files used for the production reported in section 2

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.

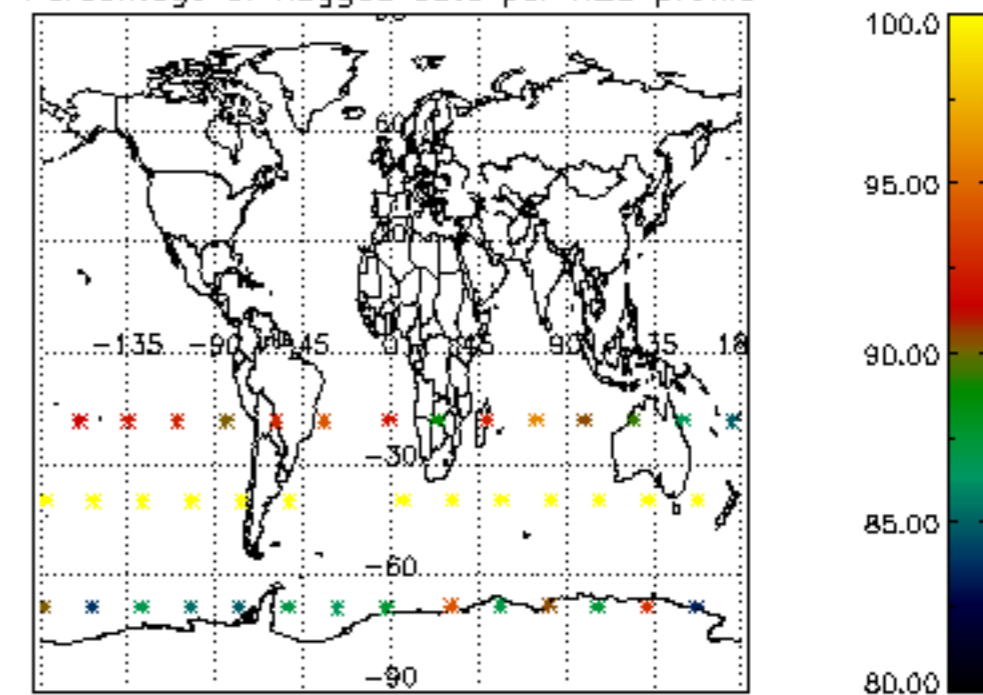
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JUL-2007 00:03:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUL-2007 00:03:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUL-2007 00:03:56



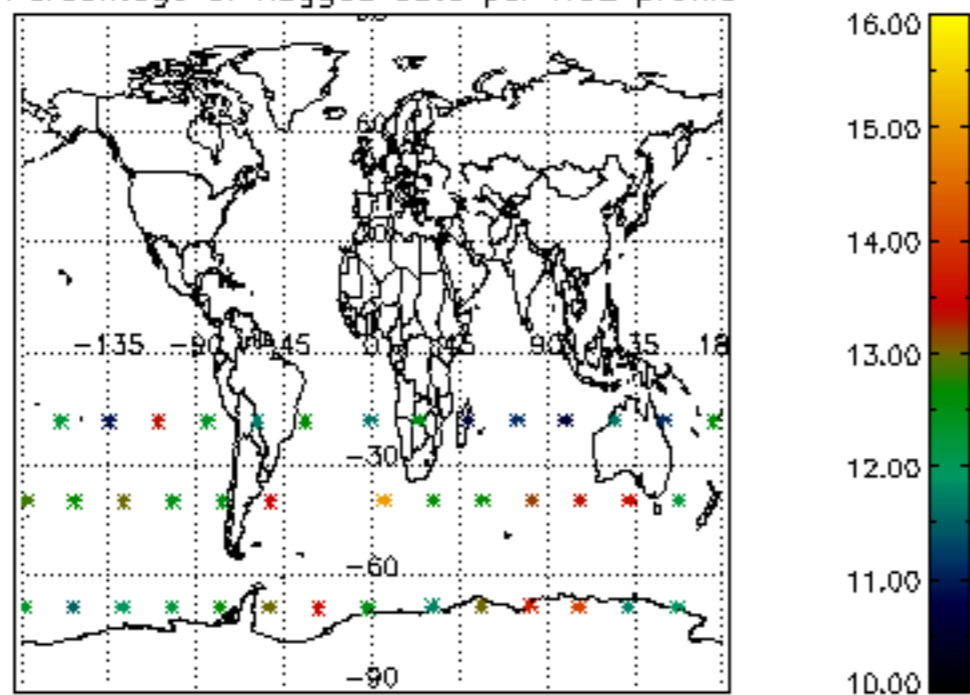
Percentage of flagged data per D3 profile



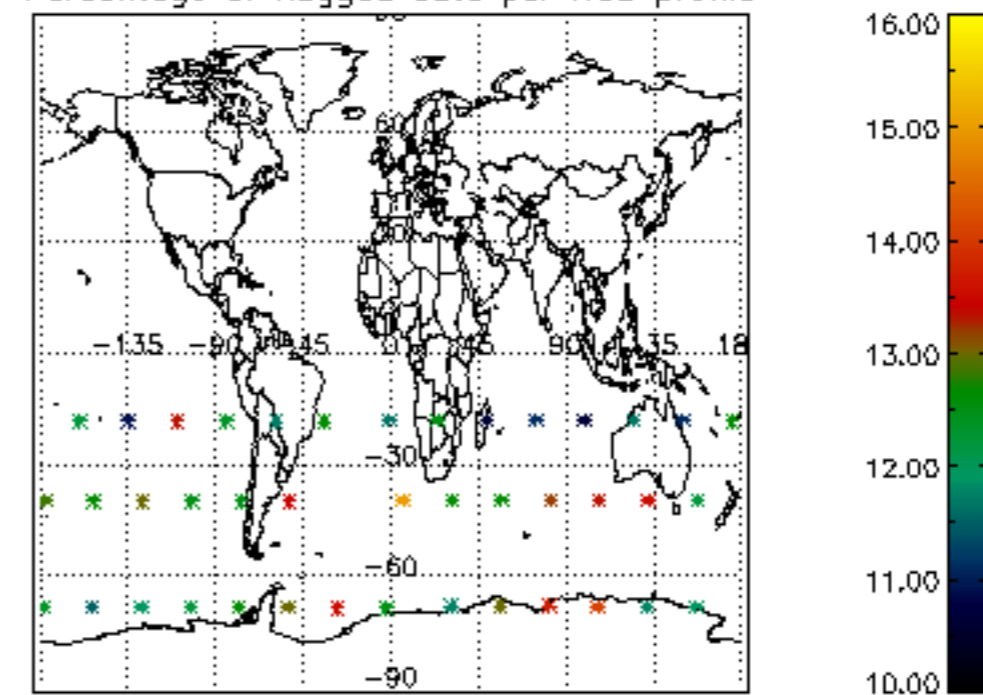
Percentage of flagged data per H2O profile

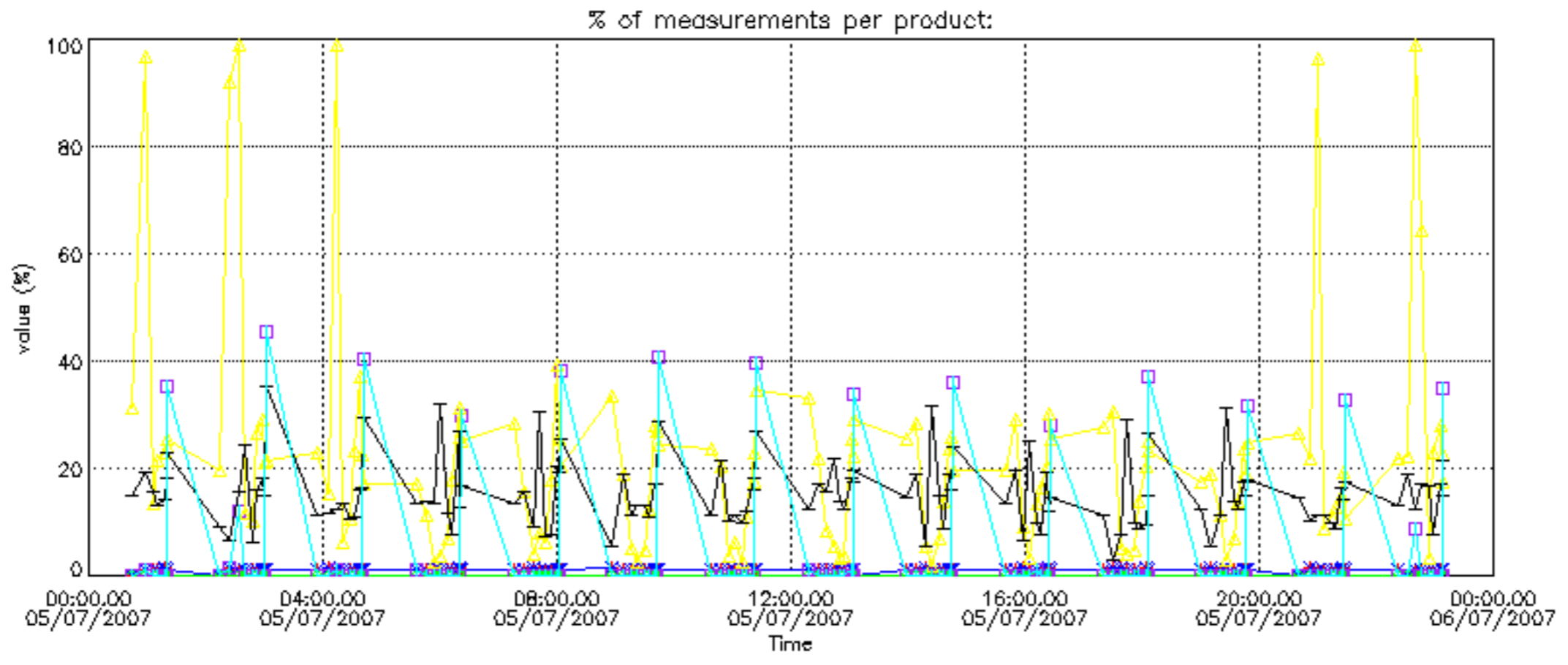


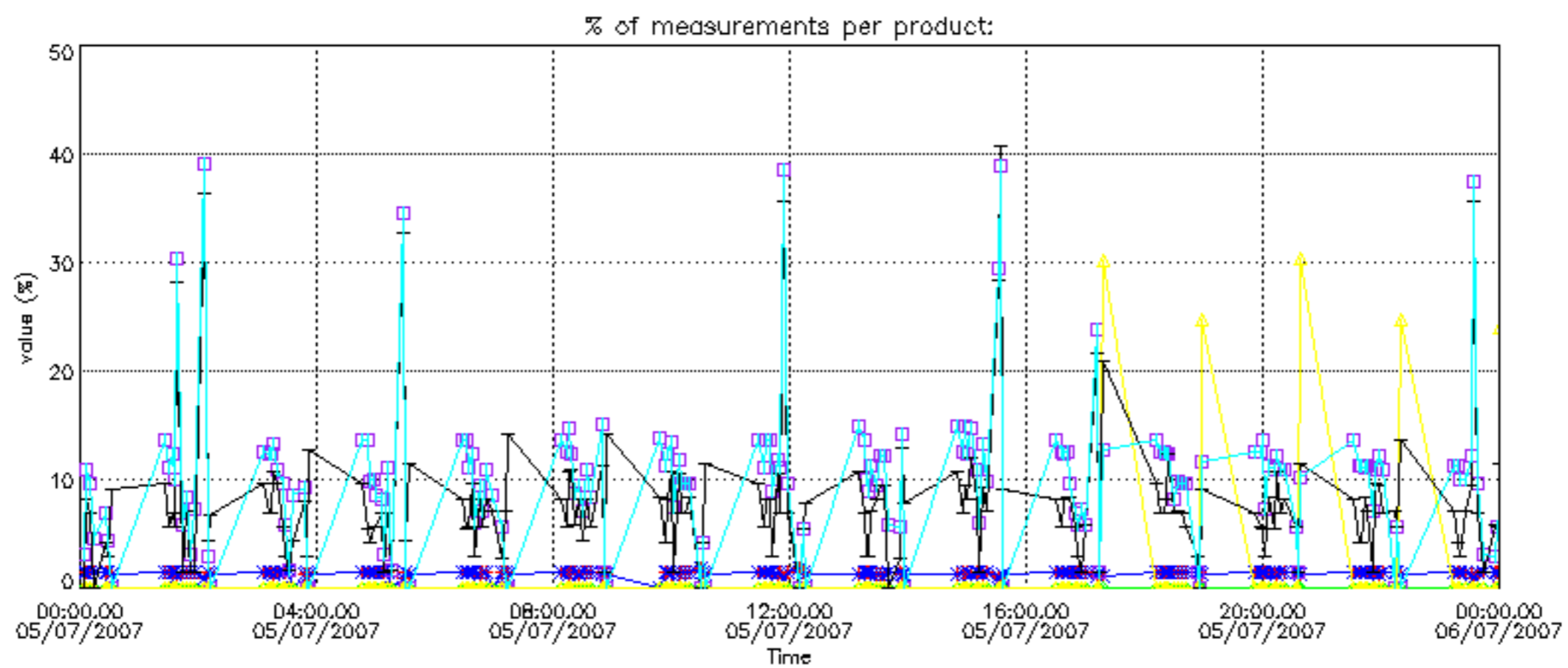
Percentage of flagged data per NO2 profile



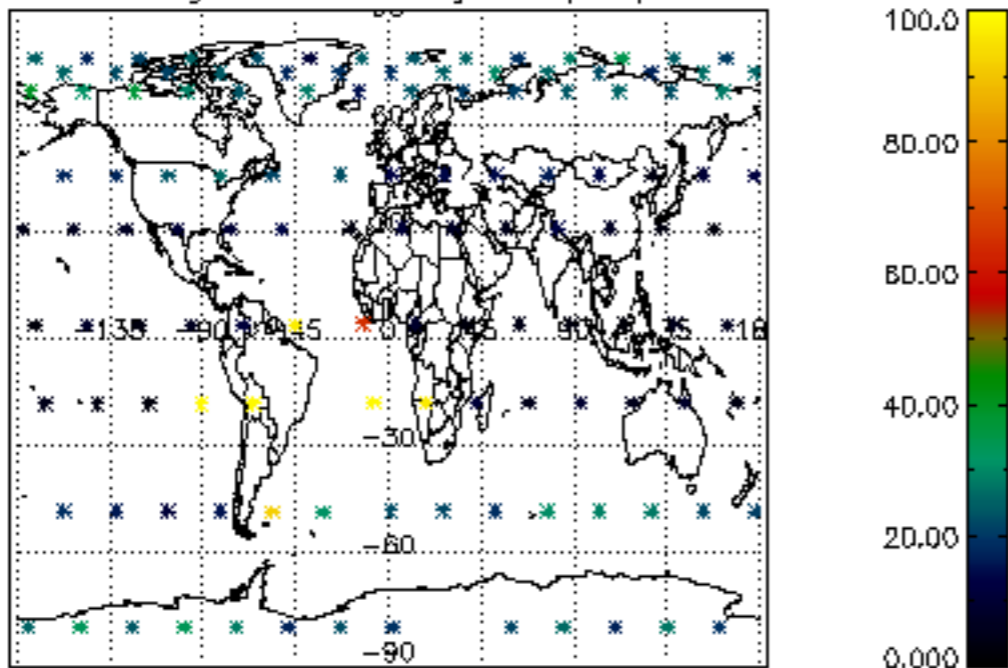
Percentage of flagged data per NO3 profile



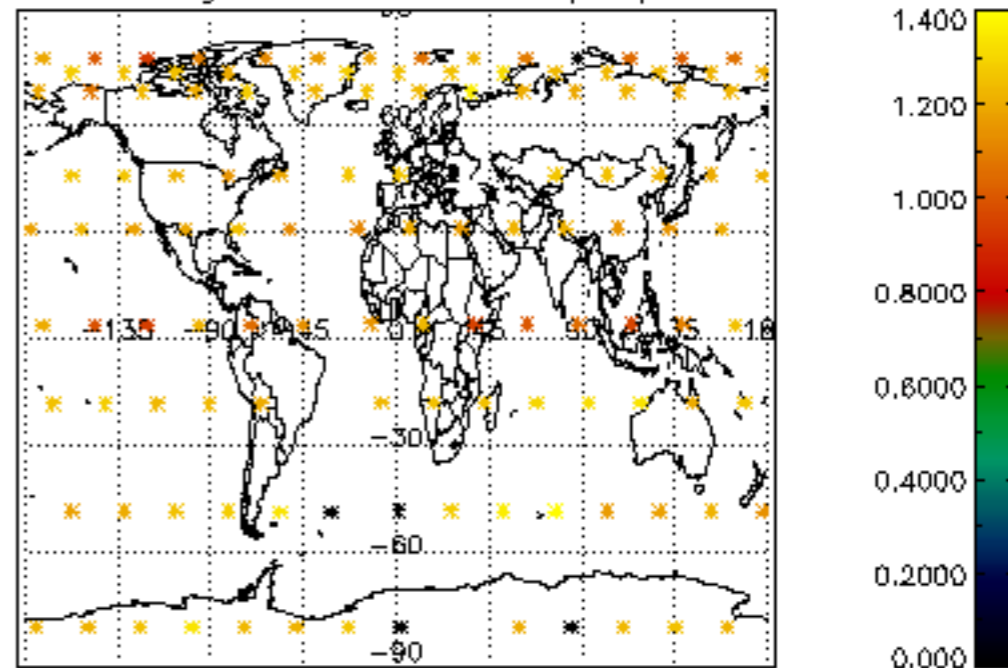




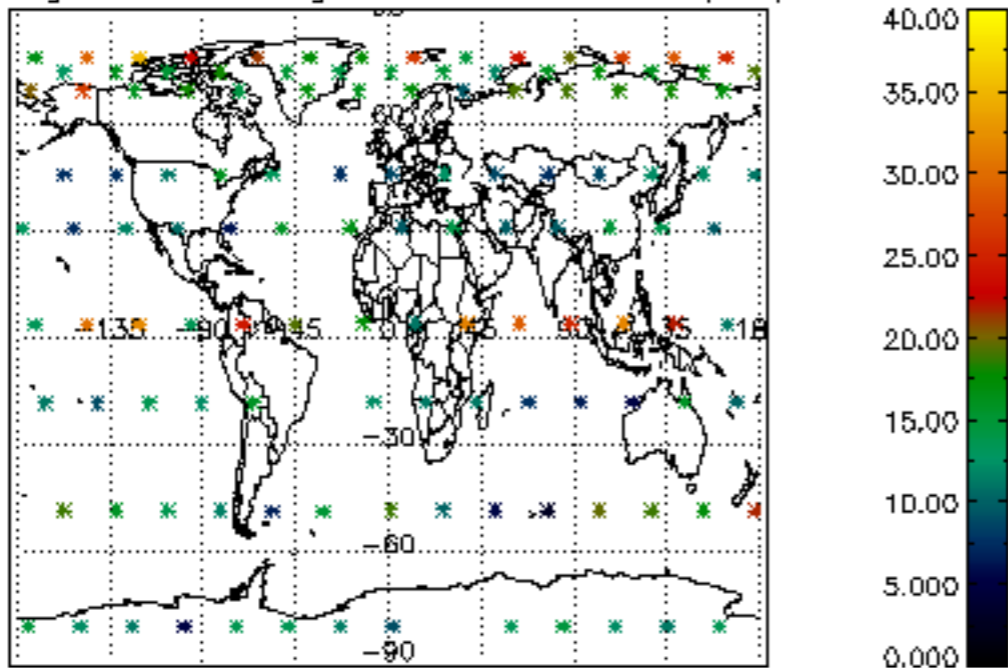
Percentage of cosmic ray hits per profile



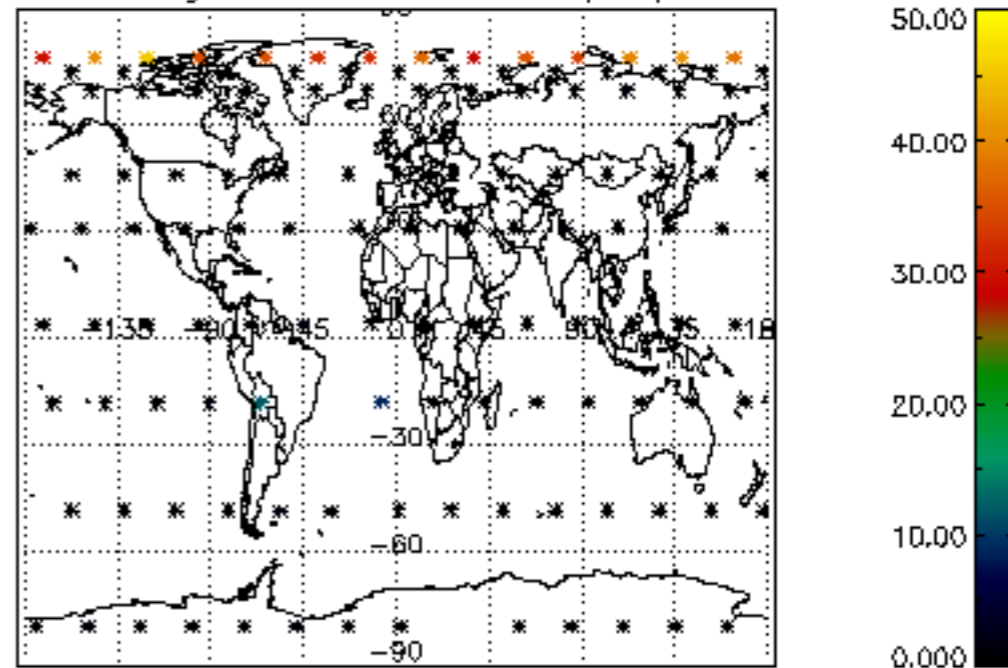
Percentage of datation errors per profile



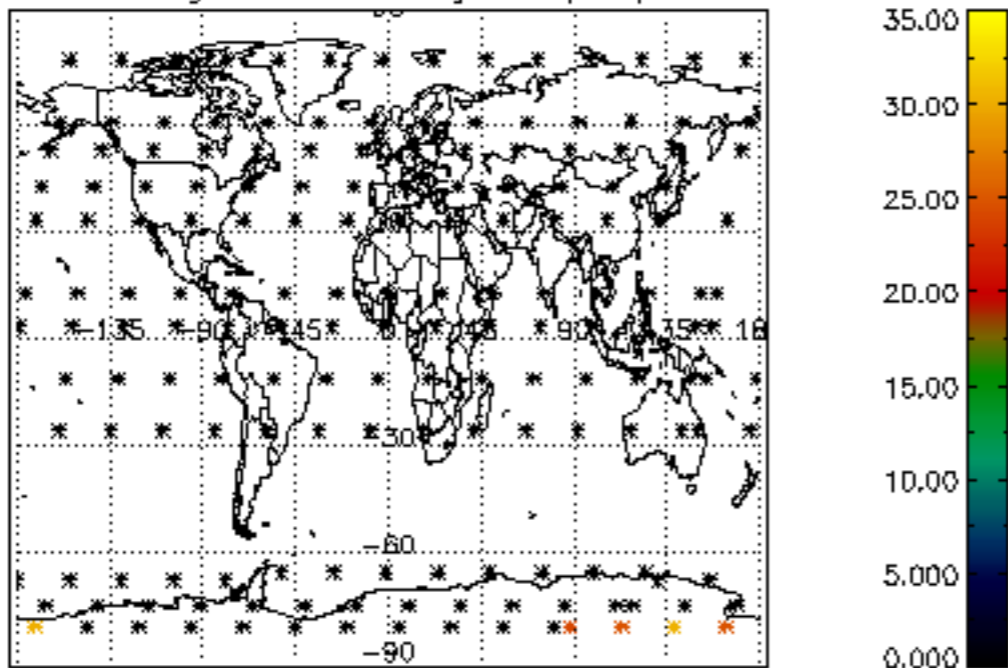
Percentage of star falling outside central band per profile



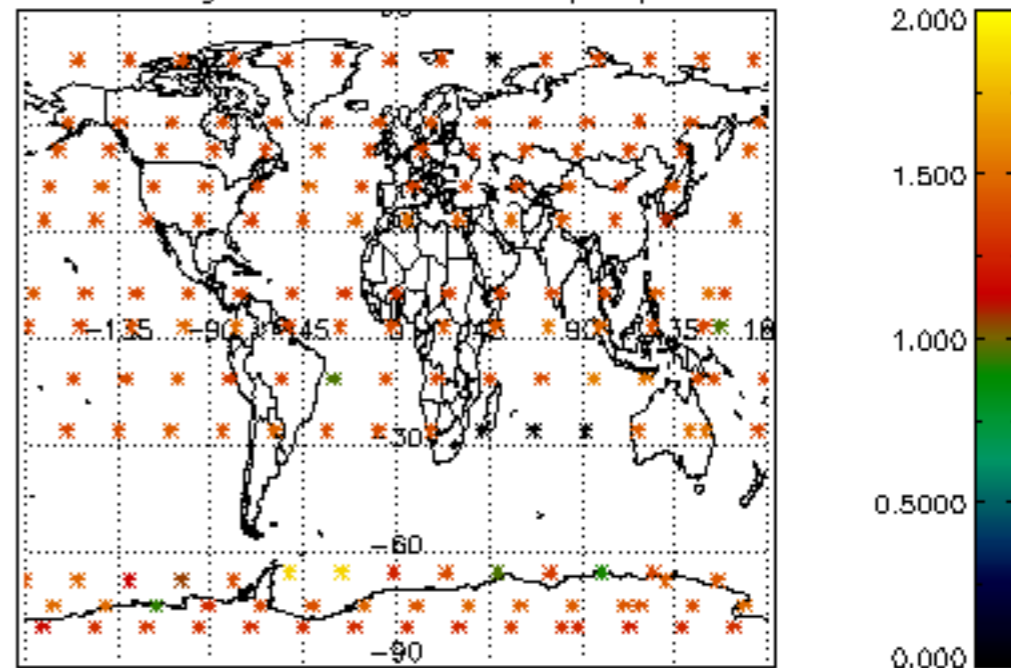
Percentage of saturation errors per profile



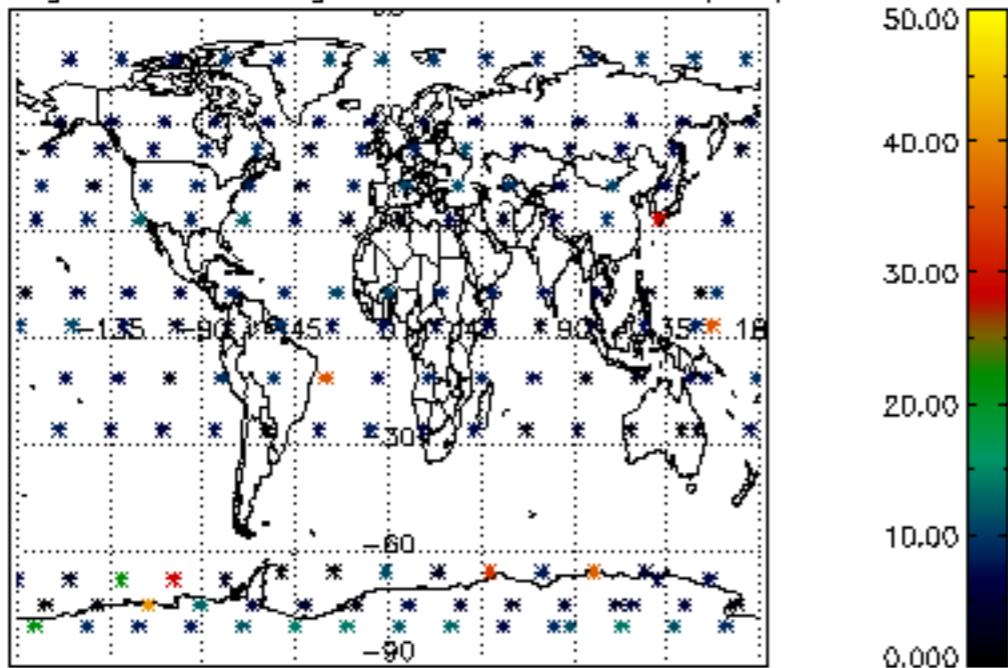
Percentage of cosmic ray hits per profile



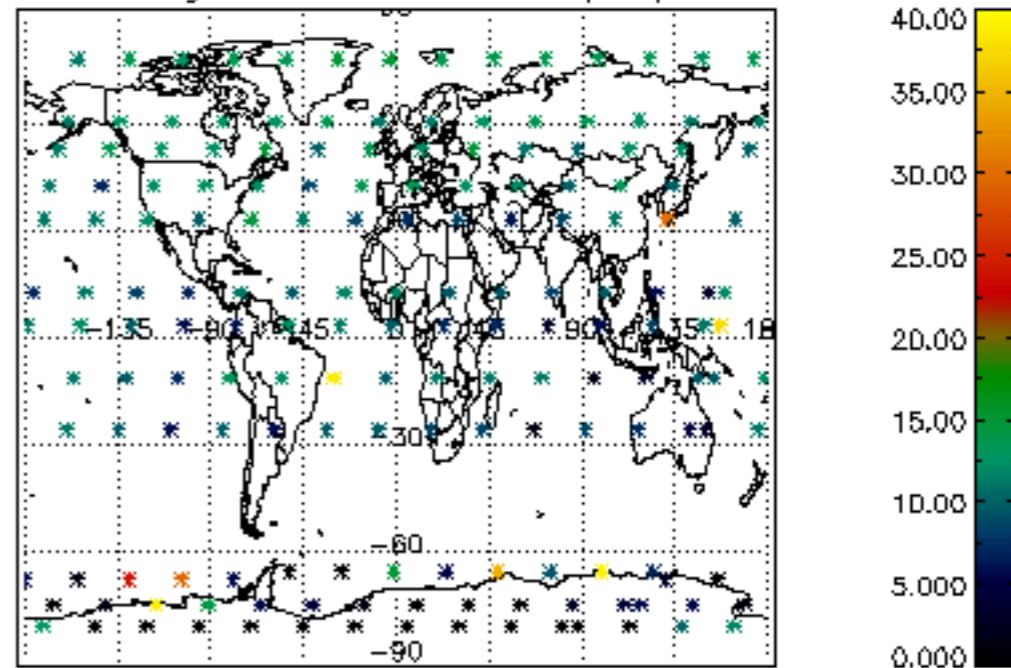
Percentage of datation errors per profile

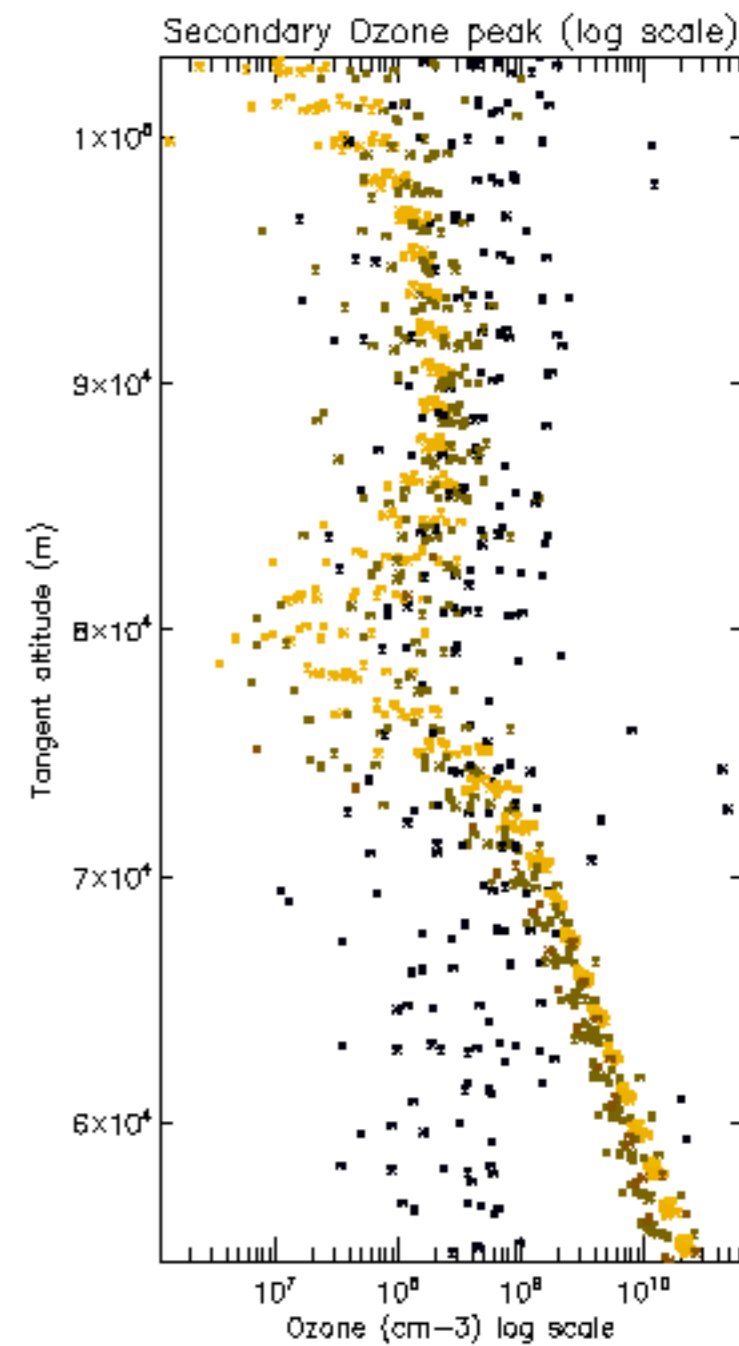
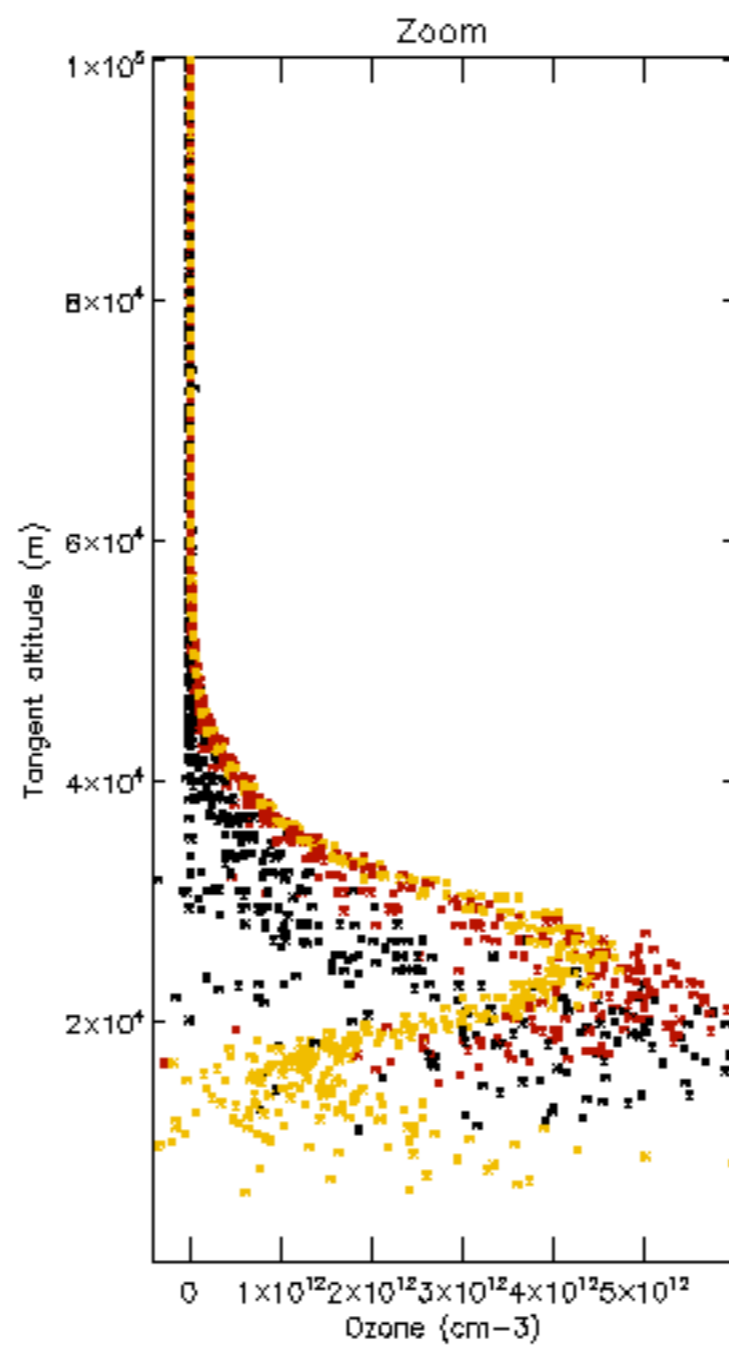
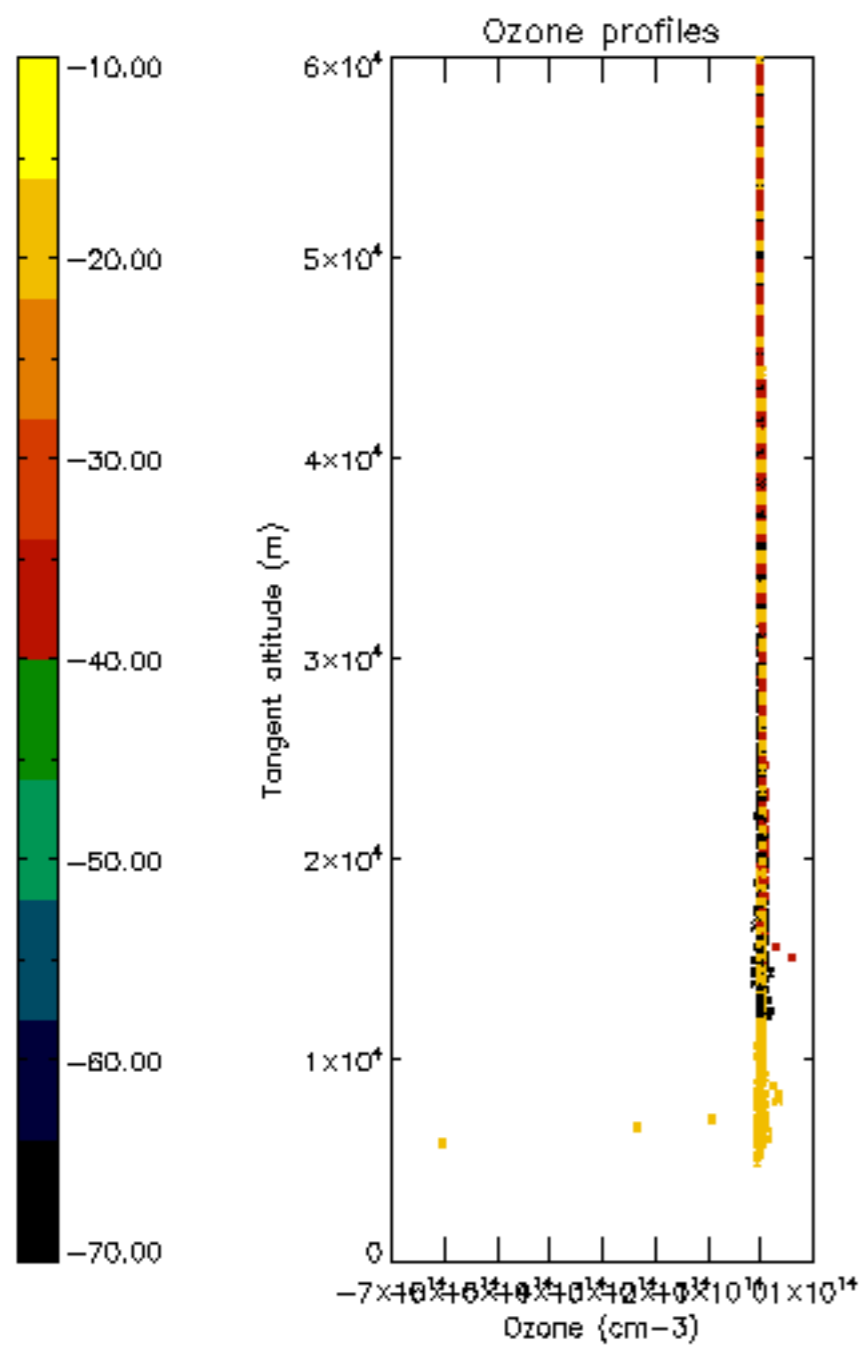


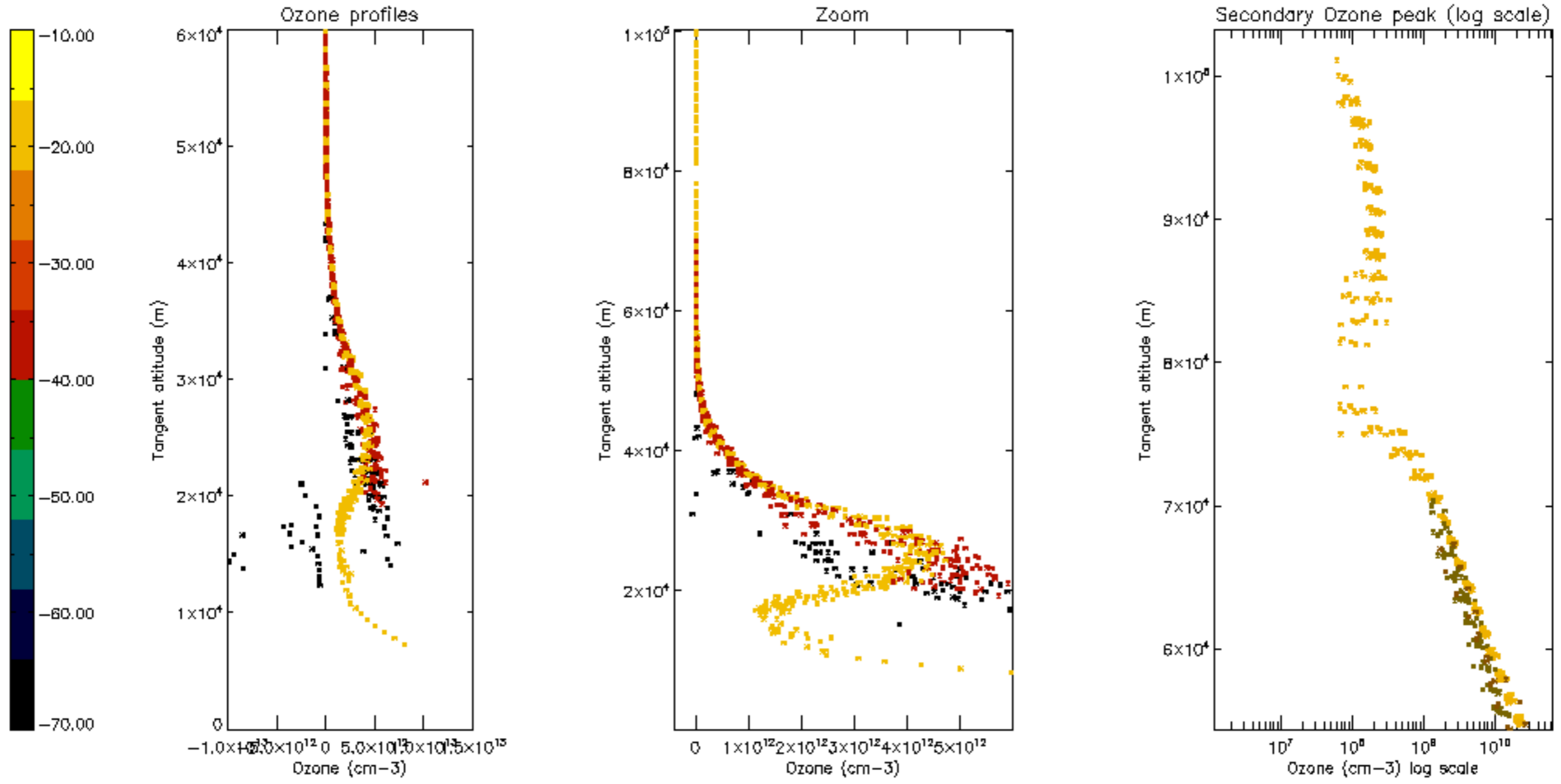
Percentage of star falling outside central band per profile

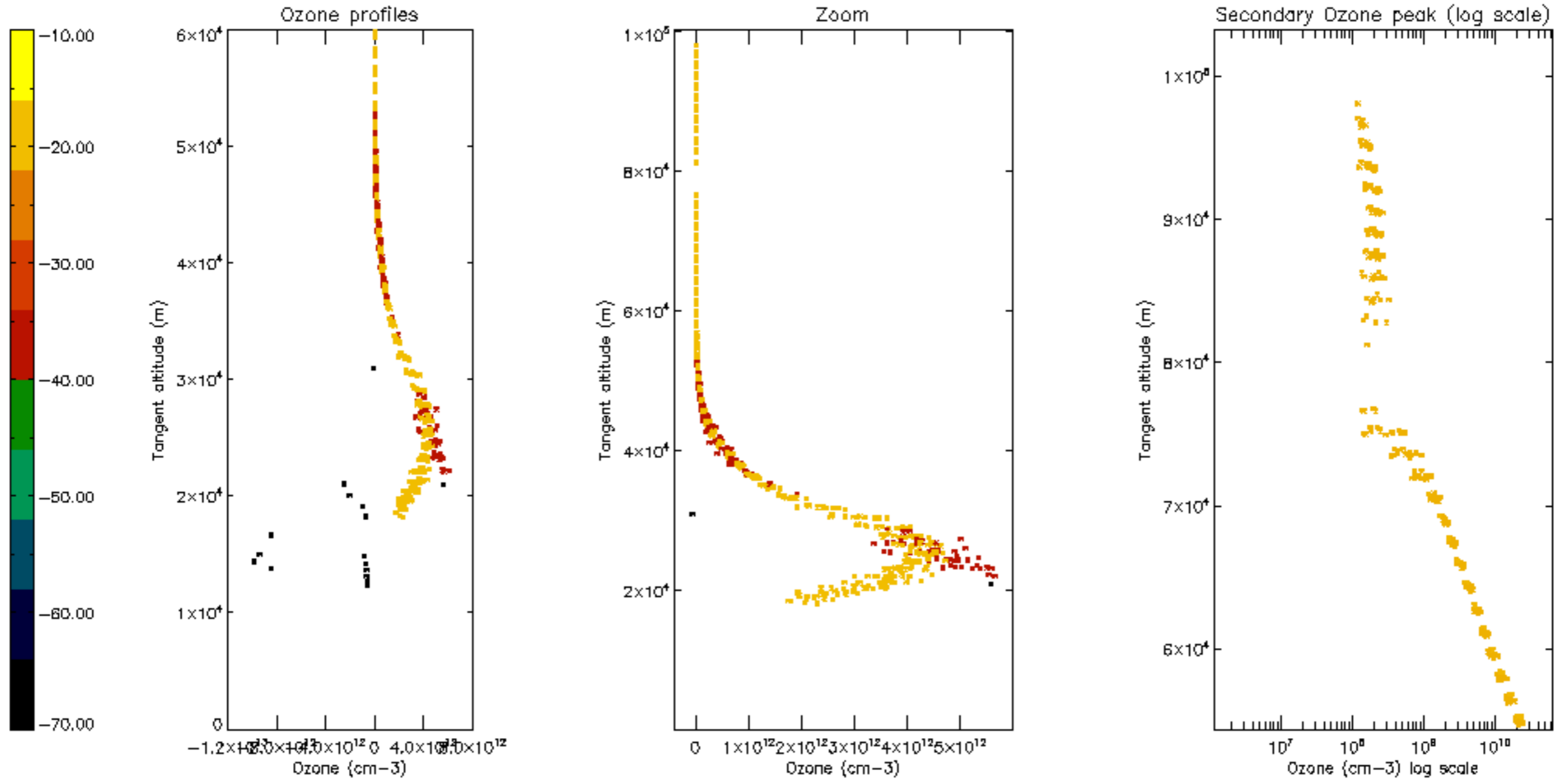


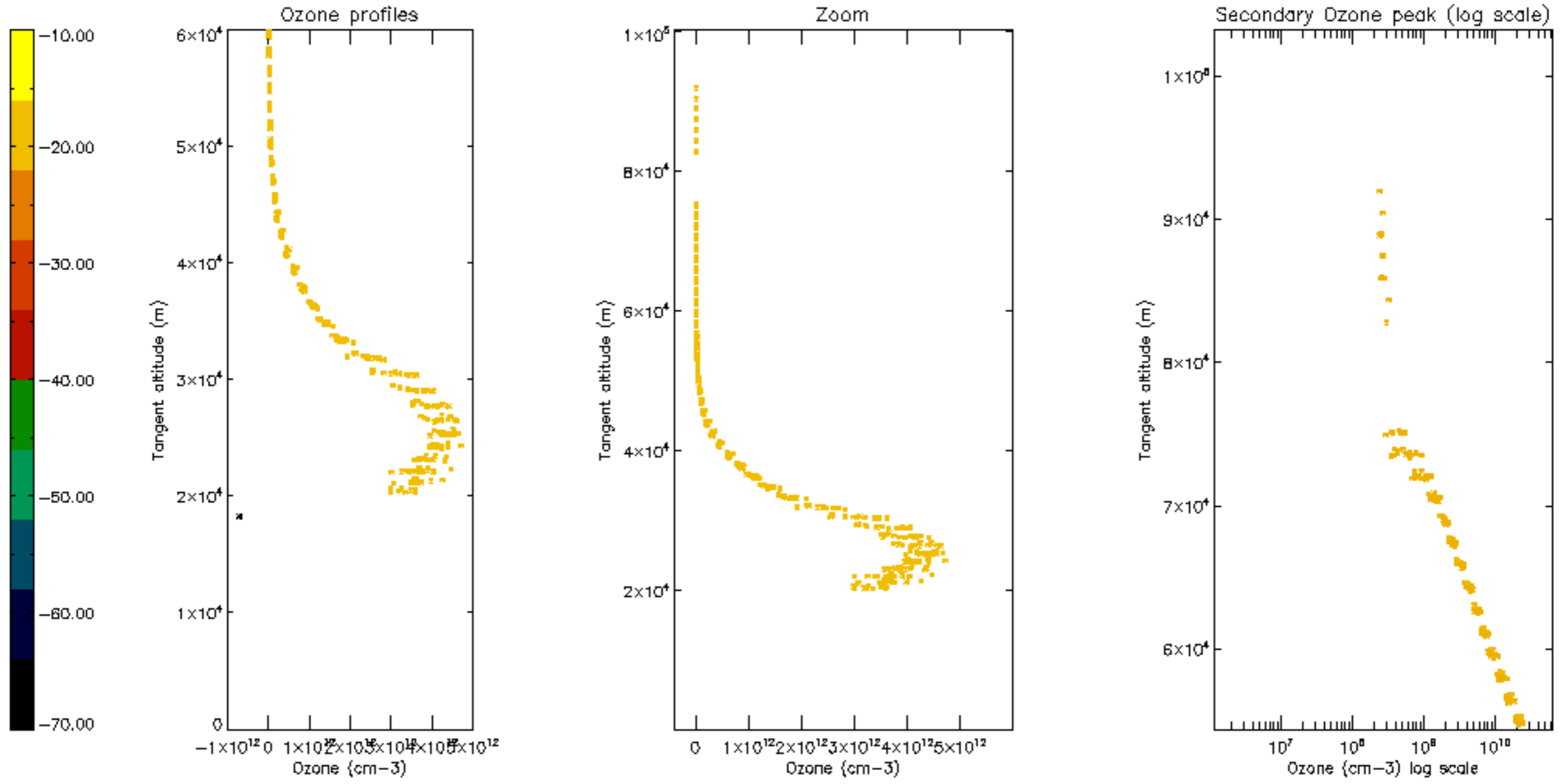
Percentage of saturation errors per profile

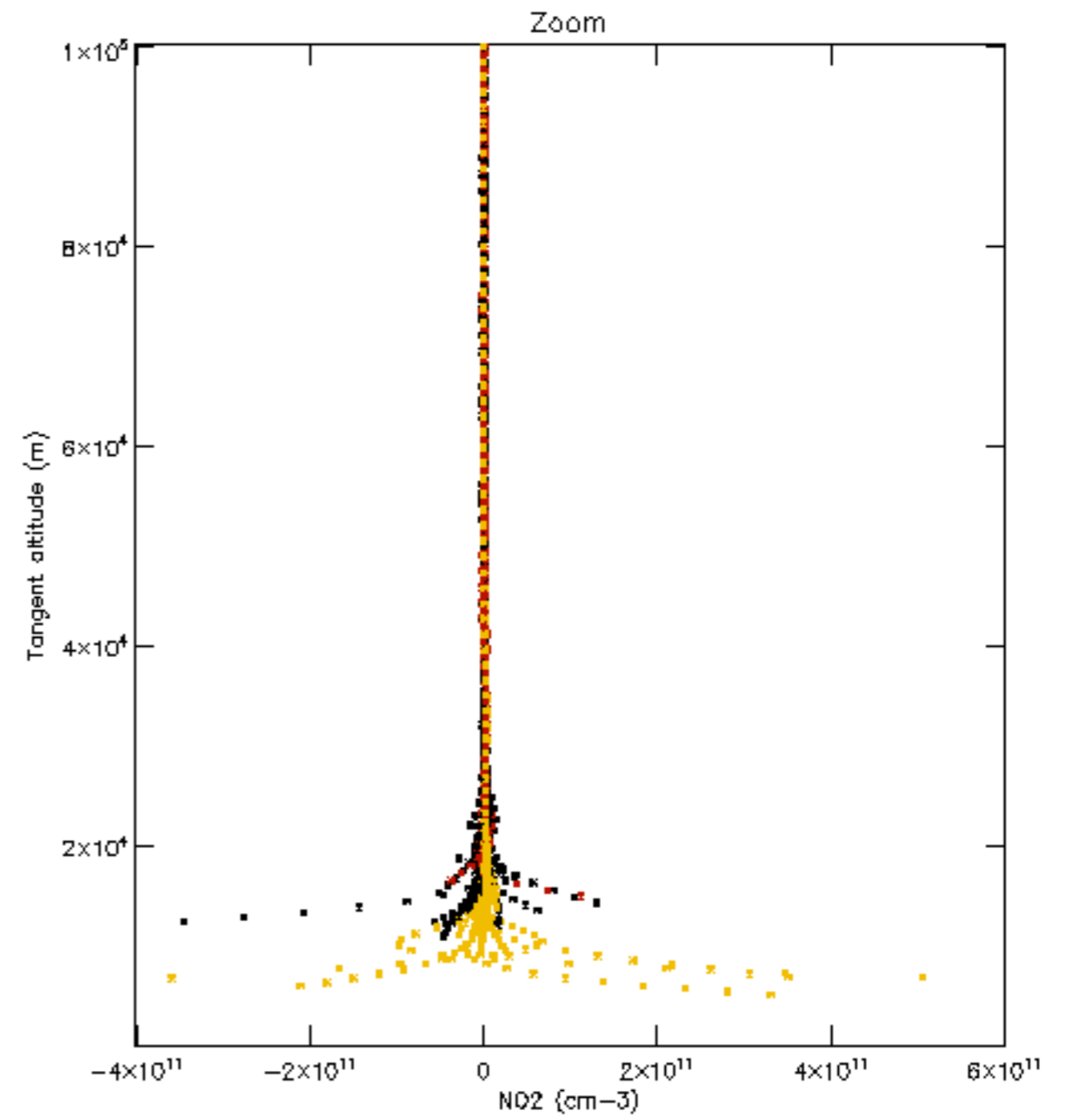
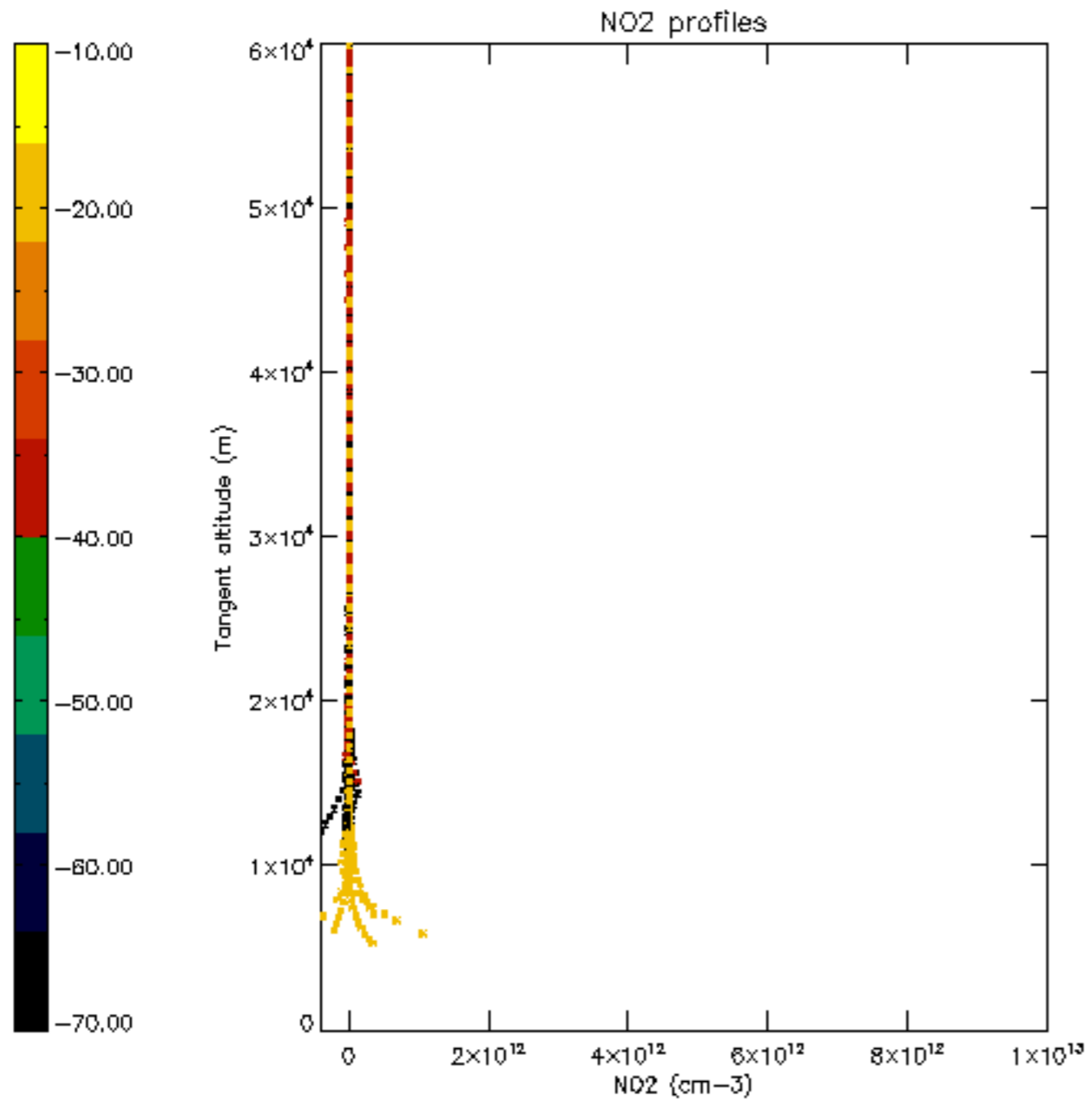


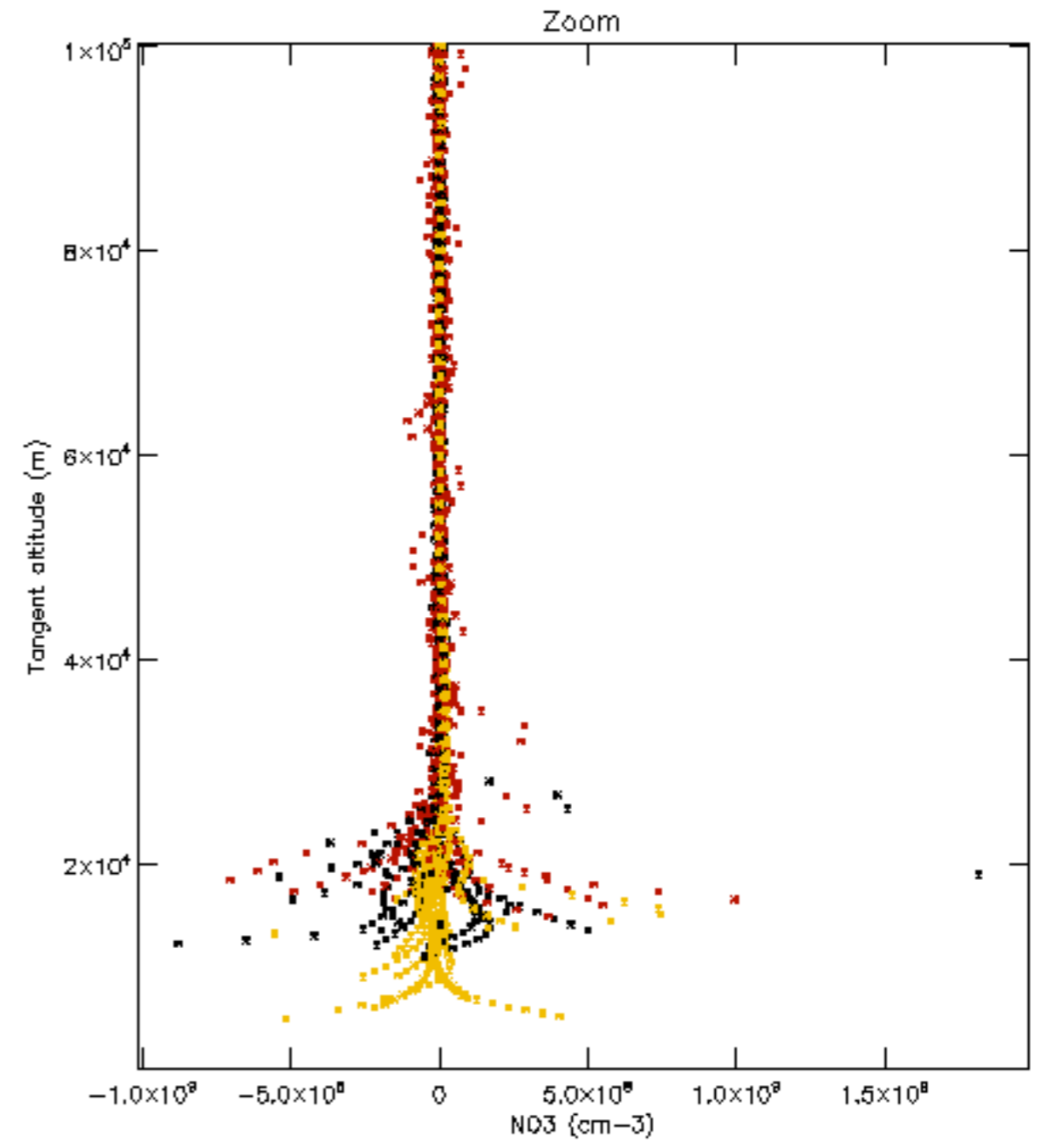
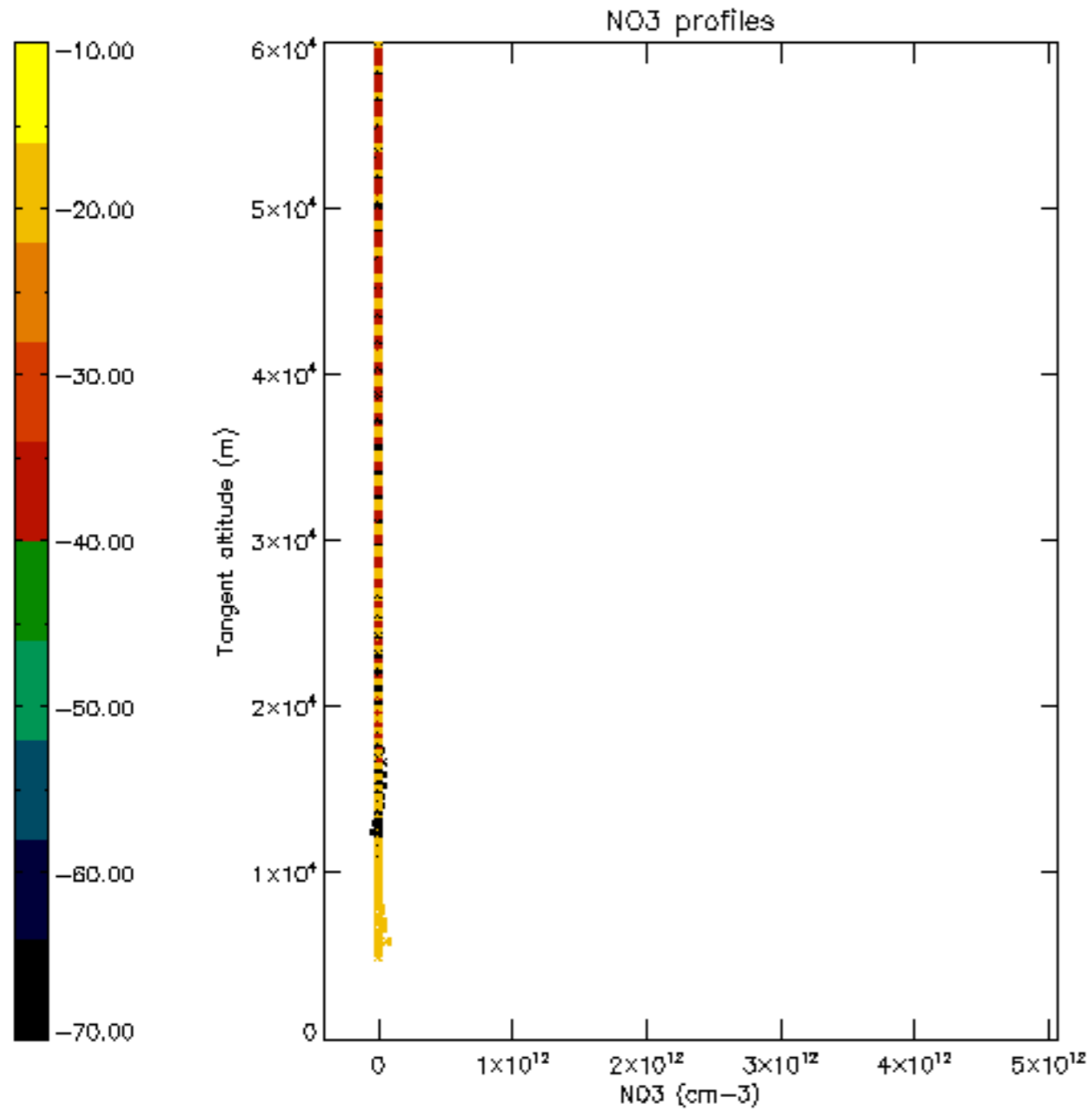


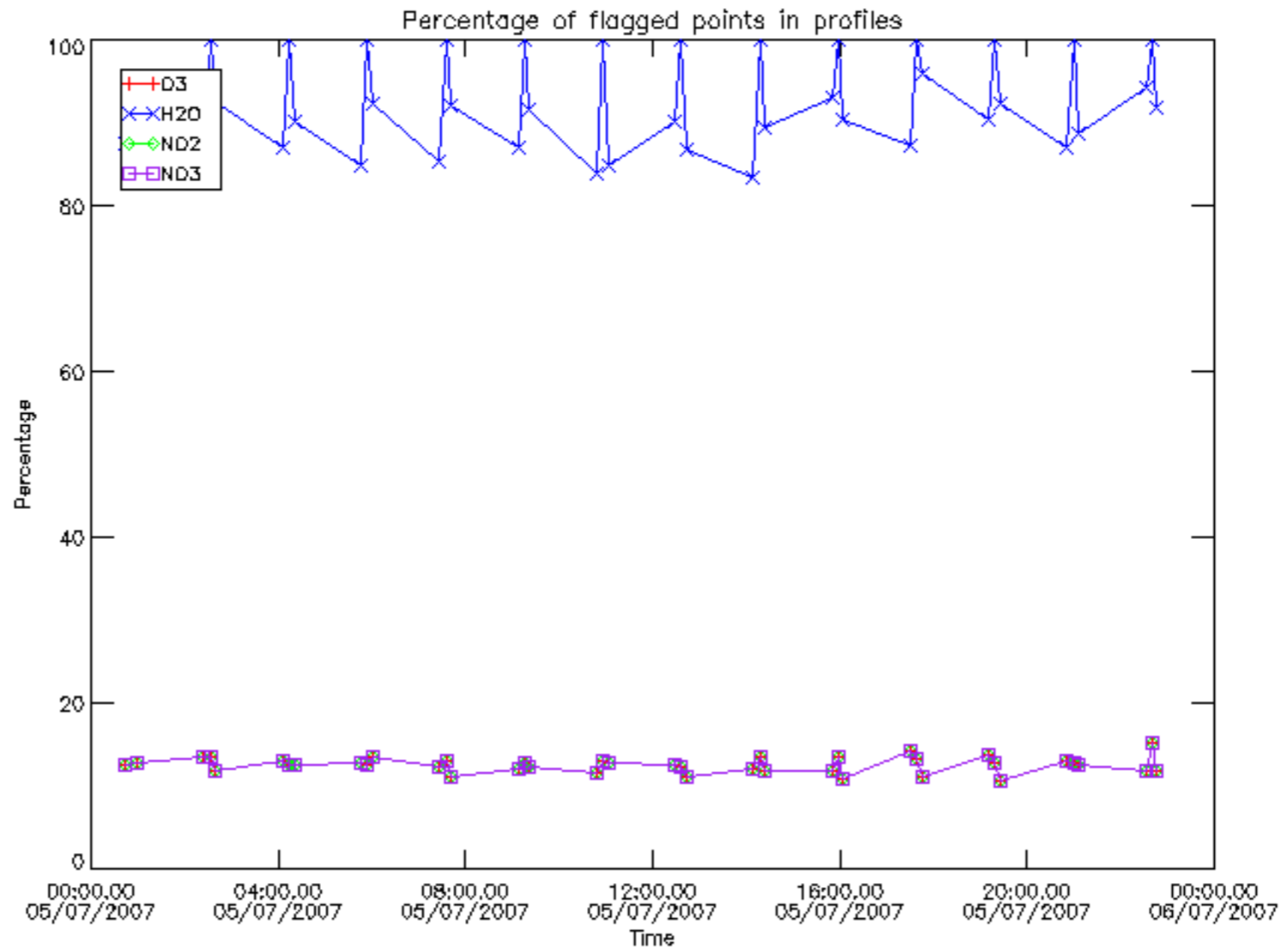




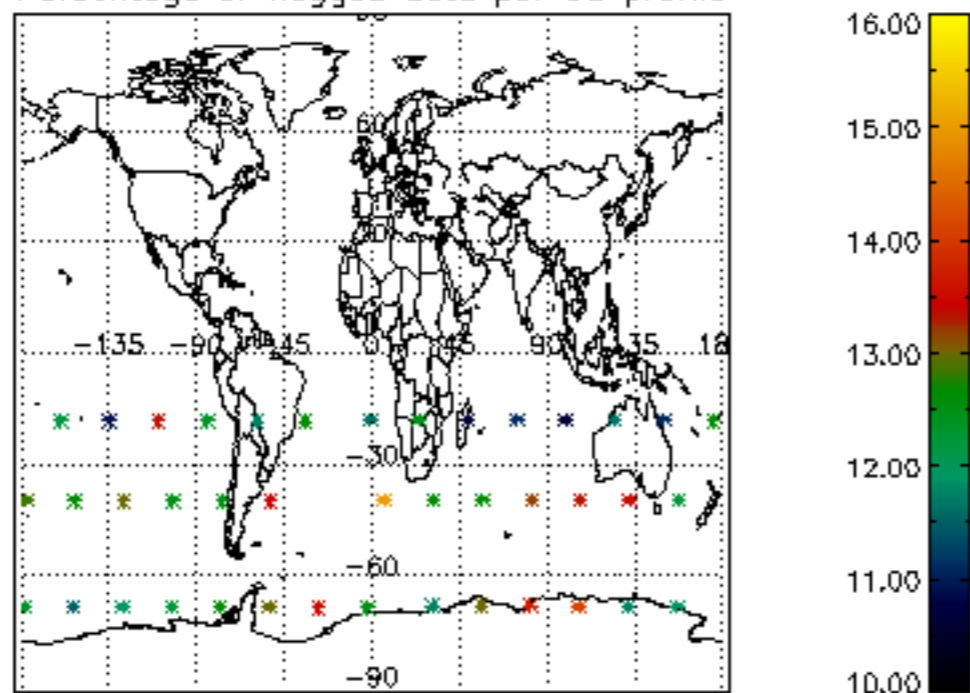




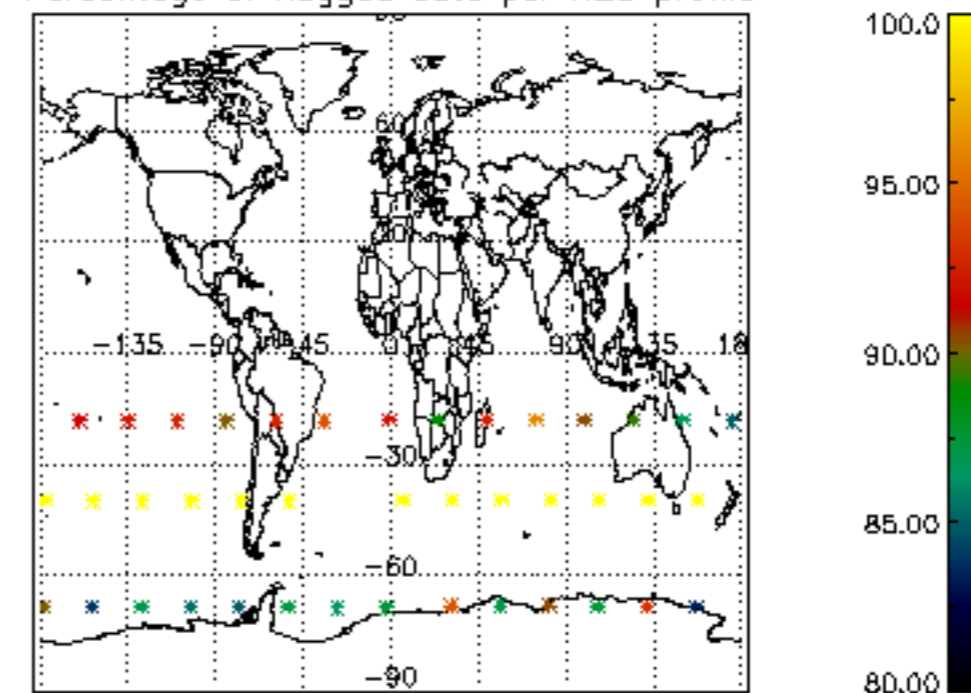




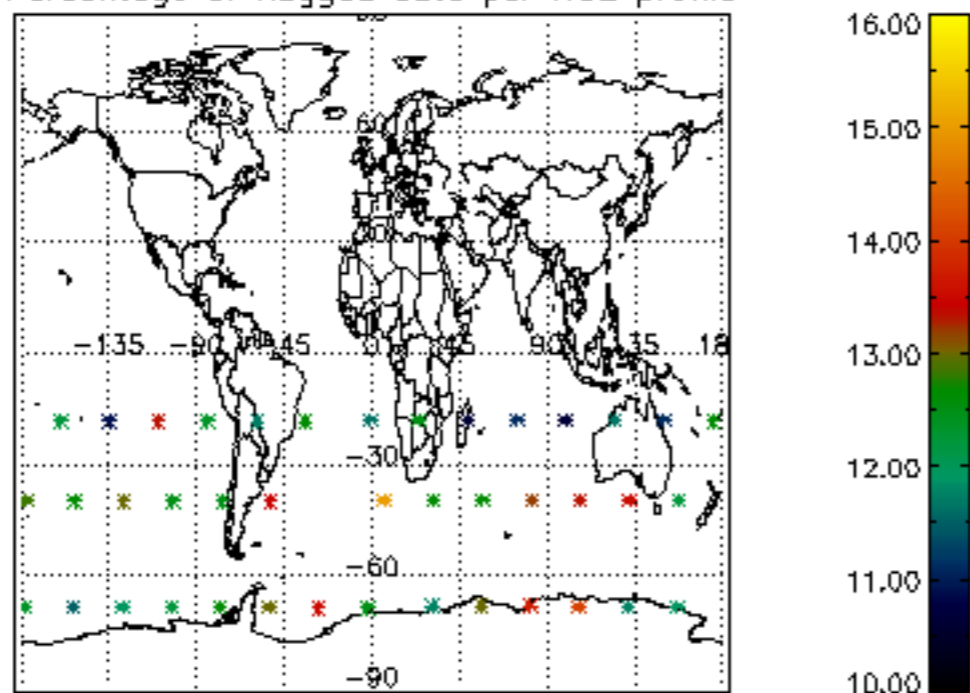
Percentage of flagged data per D3 profile



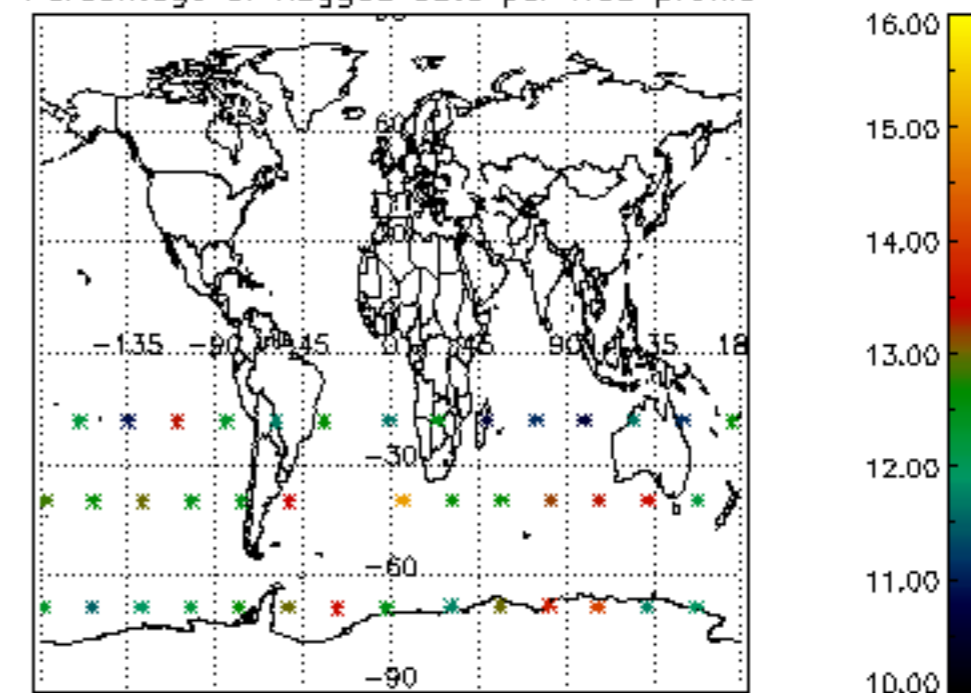
Percentage of flagged data per H2O profile

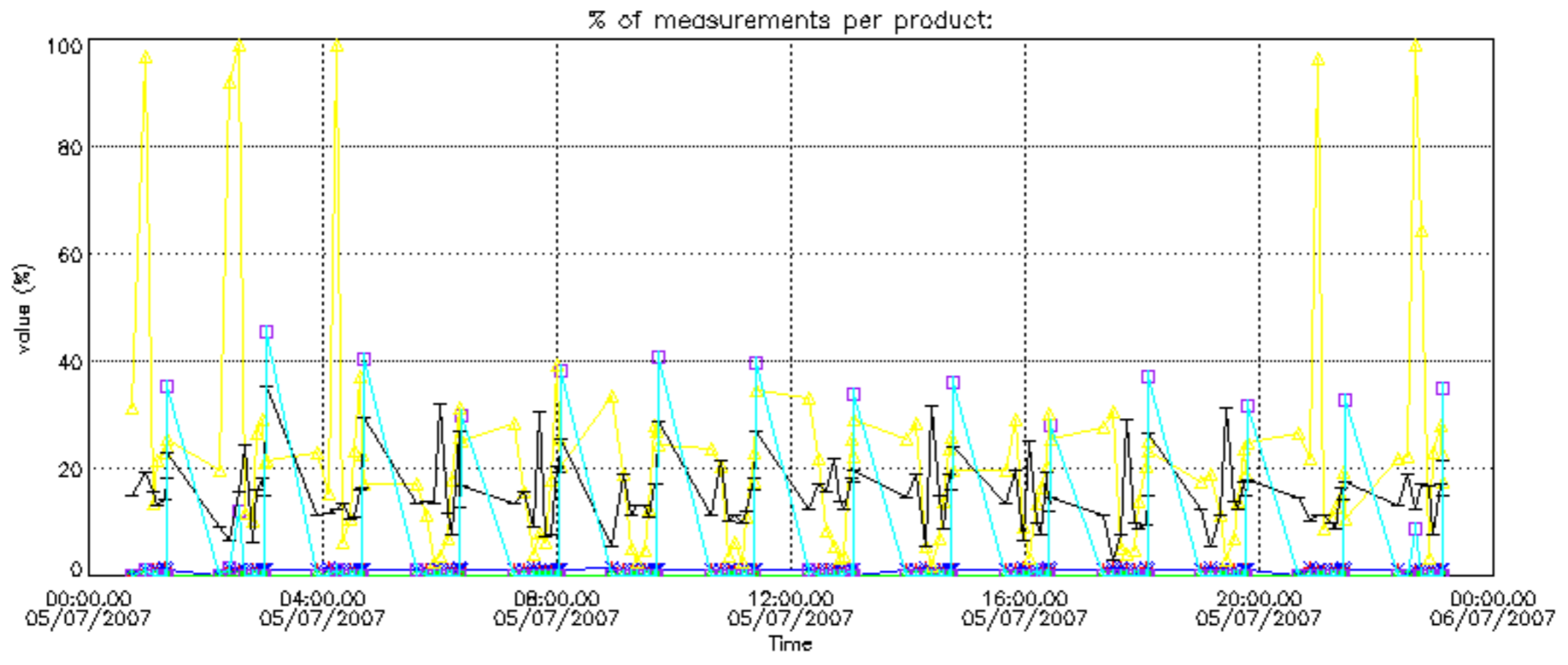


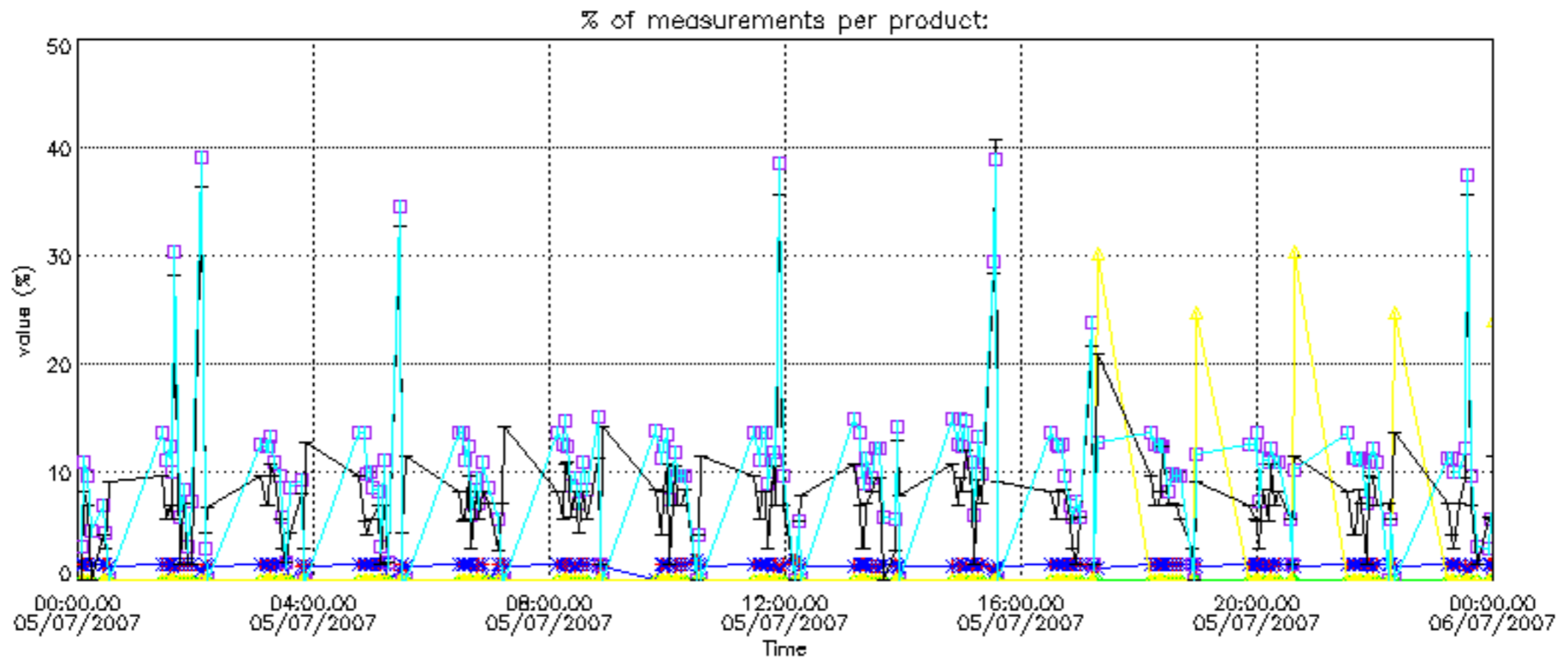
Percentage of flagged data per NO2 profile



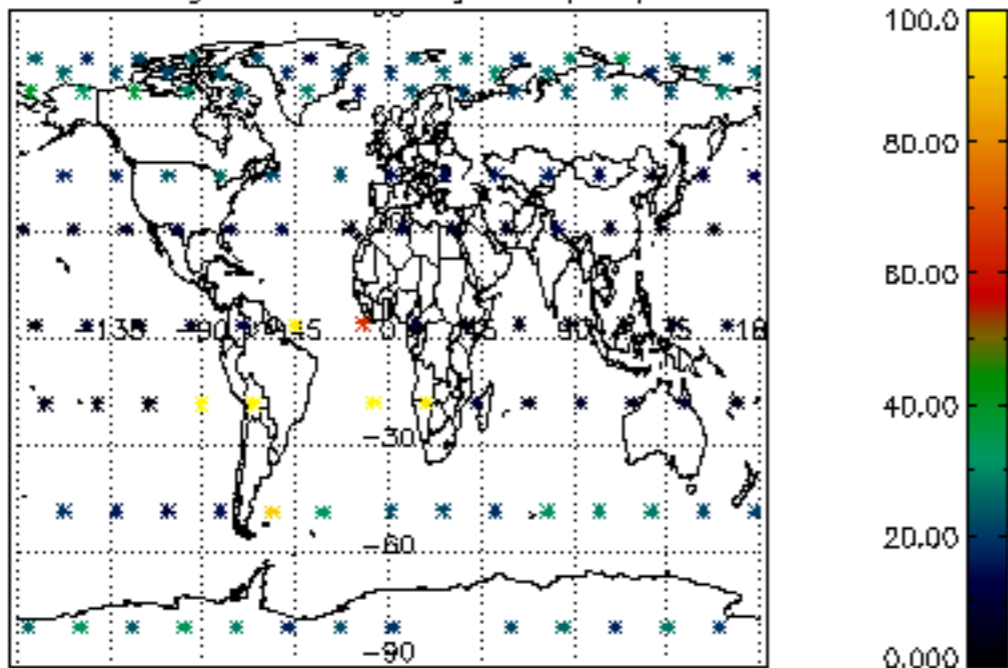
Percentage of flagged data per NO3 profile



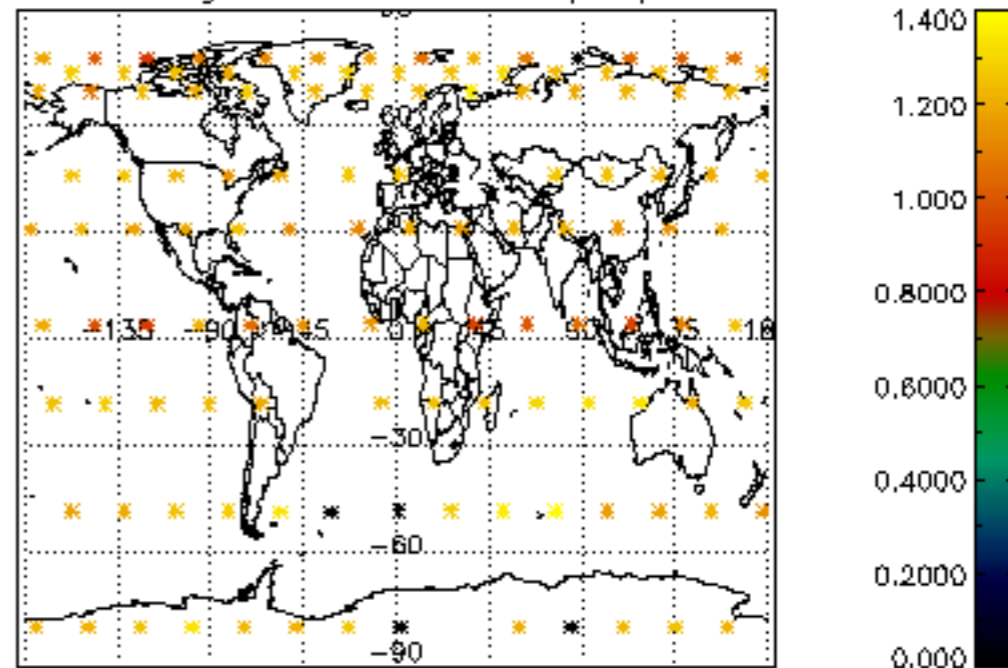




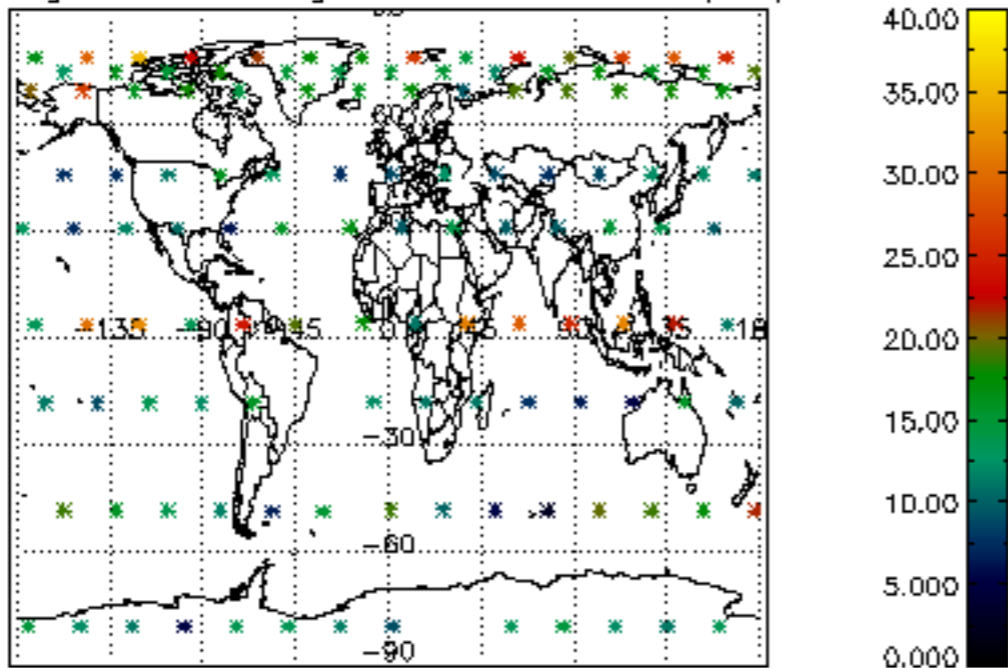
Percentage of cosmic ray hits per profile



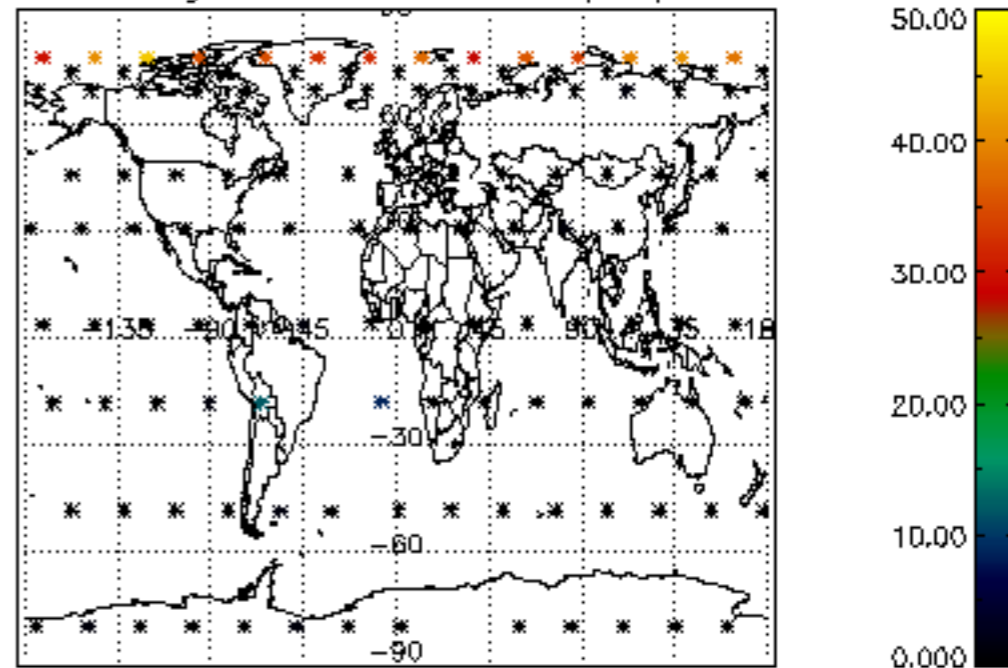
Percentage of datation errors per profile



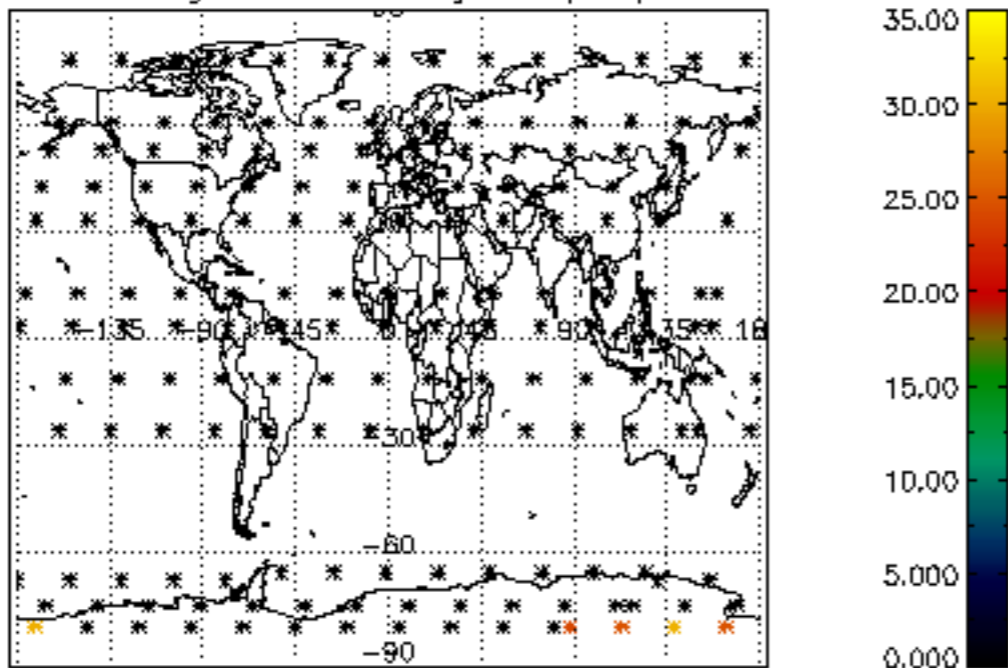
Percentage of star falling outside central band per profile



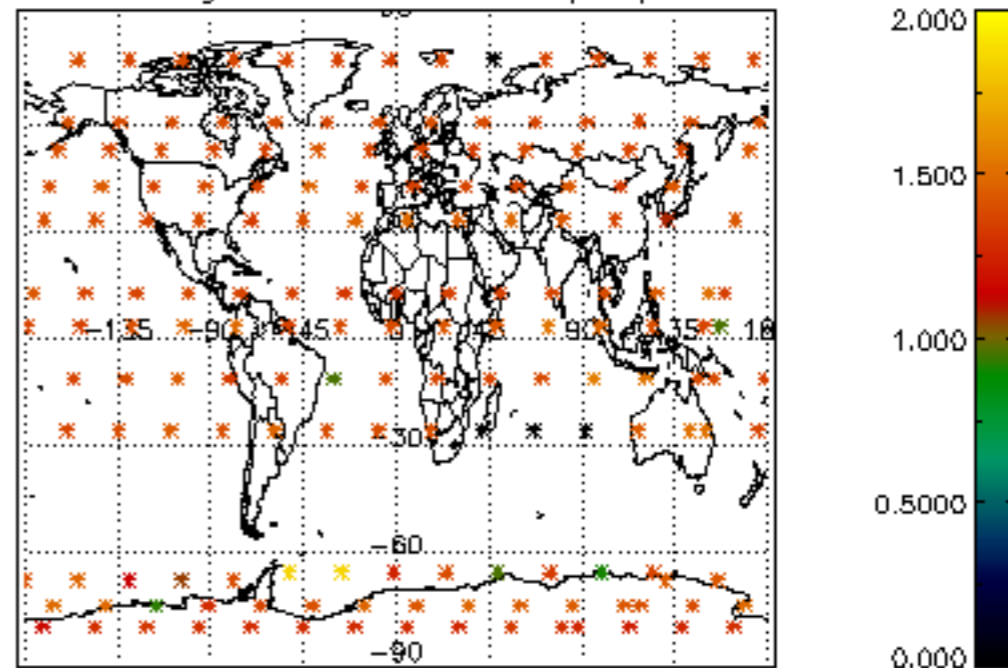
Percentage of saturation errors per profile



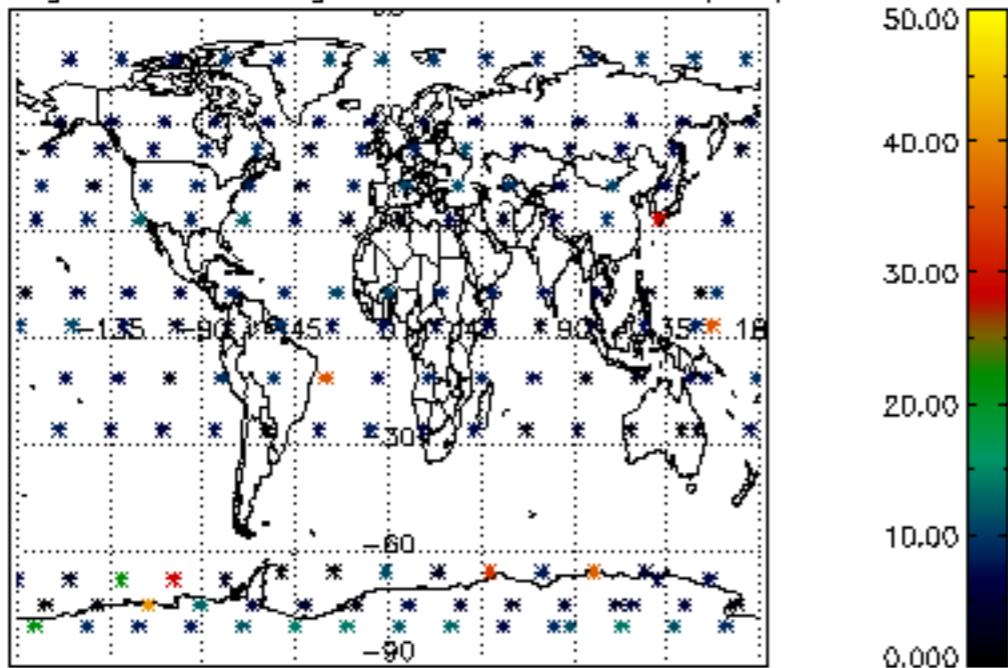
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

