

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	29APR2013 13:23:10
Data source version	GOMOS/6.01
Start time of products	24-07-2010 (24JUL2010 00:00:00)
Stop time of products	25-07-2010 (25JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	281
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__2PRFIN20100724_000301_000000492091_00259_43900_5847.N1	24-JUL-2010 00:03:01	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43900	No
2	GOM_NL__2PRFIN20100724_001217_000000452091_00259_43900_5848.N1	24-JUL-2010 00:12:17	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43900	No
3	GOM_NL__2PRFIN20100724_001813_000000532091_00260_43901_5840.N1	24-JUL-2010 00:18:13	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43901	No
4	GOM_NL__2PRFIN20100724_002208_000000542091_00260_43901_5841.N1	24-JUL-2010 00:22:08	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43901	No
5	GOM_NL__2PRFIN20100724_002530_000000402091_00260_43901_5842.N1	24-JUL-2010 00:25:30	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43901	No
6	GOM_NL__2PRFIN20100724_002838_000000452091_00260_43901_5843.N1	24-JUL-2010 00:28:38	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43901	No
7	GOM_NL__2PRFIN20100724_003151_000000512091_00260_43901_5844.N1	24-JUL-2010 00:31:51	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43901	No
8	GOM_NL__2PRFIN20100724_004901_000000442091_00260_43901_5845.N1	24-JUL-2010 00:49:01	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	43901	No
9	GOM_NL__2PRFIN20100724_005715_000000412091_00260_43901_5846.N1	24-JUL-2010 00:57:15	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43901	No
10	GOM_NL__2PRFIN20100724_005954_000000392091_00260_43901_5847.N1	24-JUL-2010 00:59:54	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43901	No
11	GOM_NL__2PRFIN20100724_010139_000000442091_00260_43901_5848.N1	24-JUL-2010 01:01:39	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43901	No
12	GOM_NL__2PRFIN20100724_010653_000000402091_00260_43901_5849.N1	24-JUL-2010 01:06:53	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43901	No
13	GOM_NL__2PRFIN20100724_011648_000000472091_00260_43901_5850.N1	24-JUL-2010 01:16:48	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	43901	No
14	GOM_NL__2PRFIN20100724_012122_000000442091_00260_43901_5851.N1	24-JUL-2010 01:21:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43901	No
15	GOM_NL__2PRFIN20100724_012251_000000472091_00260_43901_5852.N1	24-JUL-2010 01:22:51	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43901	No
16	GOM_NL__2PRFIN20100724_012623_000000422091_00260_43901_5853.N1	24-JUL-2010 01:26:23	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43901	No
17	GOM_NL__2PRFIN20100724_012911_000000502091_00260_43901_5854.N1	24-JUL-2010 01:29:11	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43901	No
18	GOM_NL__2PRFIN20100724_013200_000000502091_00260_43901_5855.N1	24-JUL-2010 01:32:00	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43901	No
19	GOM_NL__2PRFIN20100724_013335_000000532091_00260_43901_5856.N1	24-JUL-2010 01:33:35	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43901	No
20	GOM_NL__2PRFIN20100724_014337_000000522091_00260_43901_5857.N1	24-JUL-2010 01:43:37	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43901	No
21	GOM_NL__2PRFIN20100724_015254_000000432091_00260_43901_5858.N1	24-JUL-2010 01:52:54	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43901	No
22	GOM_NL__2PRFIN20100724_015850_000000512091_00261_43902_5850.N1	24-JUL-2010 01:58:50	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43902	No
23	GOM_NL__2PRFIN20100724_020245_000000542091_00261_43902_5851.N1	24-JUL-2010 02:02:45	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43902	No
24	GOM_NL__2PRFIN20100724_020606_000000442091_00261_43902_5852.N1	24-JUL-2010 02:06:06	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43902	No
25	GOM_NL__2PRFIN20100724_020915_000000532091_00261_43902_5853.N1	24-JUL-2010 02:09:15	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43902	No
26	GOM_NL__2PRFIN20100724_021227_000000492091_00261_43902_5854.N1	24-JUL-2010 02:12:27	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43902	No
27	GOM_NL__2PRFIN20100724_022937_000000432091_00261_43902_5855.N1	24-JUL-2010 02:29:37	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43902	No
28	GOM_NL__2PRFIN20100724_023751_000000392091_00261_43902_5856.N1	24-JUL-2010 02:37:51	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43902	No
29	GOM_NL__2PRFIN20100724_024030_000000412091_00261_43902_5857.N1	24-JUL-2010 02:40:30	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43902	No
30	GOM_NL__2PRFIN20100724_024214_000000472091_00261_43902_5858.N1	24-JUL-2010 02:42:14	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43902	No
31	GOM_NL__2PRFIN20100724_024728_000000382091_00261_43902_5859.N1	24-JUL-2010 02:47:28	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	43902	No
32	GOM_NL__2PRFIN20100724_025723_000000472091_00261_43902_5860.N1	24-JUL-2010 02:57:23	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43902	No
33	GOM_NL__2PRFIN20100724_030157_000000462091_00261_43902_5861.N1	24-JUL-2010 03:01:57	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43902	No
34	GOM_NL__2PRFIN20100724_030327_000000472091_00261_43902_5862.N1	24-JUL-2010 03:03:27	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43902	No
35	GOM_NL__2PRFIN20100724_030458_000000422091_00261_43902_5863.N1	24-JUL-2010 03:04:58	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43902	No
36	GOM_NL__2PRFIN20100724_030659_000000412091_00261_43902_5864.N1	24-JUL-2010 03:06:59	Bright	40.500	149	45Eps Per	2.8880	30000.	81	43902	No
37	GOM_NL__2PRFIN20100724_030947_000000502091_00261_43902_5865.N1	24-JUL-2010 03:09:47	Tw_i_and_stray	50.000	150	44Zet Per	2.8900	28000.	100	43902	No
38	GOM_NL__2PRFIN20100724_031236_000000492091_00261_43902_5866.N1	24-JUL-2010 03:12:36	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43902	No
39	GOM_NL__2PRFIN20100724_031411_000000542091_00261_43902_5867.N1	24-JUL-2010 03:14:11	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	43902	No
40	GOM_NL__2PRFIN20100724_032414_000000512091_00261_43902_5868.N1	24-JUL-2010 03:24:14	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43902	No
41	GOM_NL__2PRFIN20100724_033330_000000442091_00261_43902_5869.N1	24-JUL-2010 03:33:30	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43902	No
42	GOM_NL__2PRFIN20100724_033926_000000542091_00262_43903_5862.N1	24-JUL-2010 03:39:26	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43903	No

43	GOM_NL__2PRFIN20100724_034322_000000532091_00262_43903_5863.N1	24-JUL-2010 03:43:22	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	43903	No
44	GOM_NL__2PRFIN20100724_034643_000000422091_00262_43903_5864.N1	24-JUL-2010 03:46:43	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43903	No
45	GOM_NL__2PRFIN20100724_034951_000000472091_00262_43903_5865.N1	24-JUL-2010 03:49:51	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43903	No
46	GOM_NL__2PRFIN20100724_035304_000000492091_00262_43903_5866.N1	24-JUL-2010 03:53:04	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43903	No
47	GOM_NL__2PRFIN20100724_041012_000000402091_00262_43903_5867.N1	24-JUL-2010 04:10:12	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43903	No
48	GOM_NL__2PRFIN20100724_041827_000000402091_00262_43903_5868.N1	24-JUL-2010 04:18:27	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43903	No
49	GOM_NL__2PRFIN20100724_042106_000000412091_00262_43903_5869.N1	24-JUL-2010 04:21:06	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43903	No
50	GOM_NL__2PRFIN20100724_042250_000000482091_00262_43903_5870.N1	24-JUL-2010 04:22:50	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43903	No
51	GOM_NL__2PRFIN20100724_042804_000000402091_00262_43903_5871.N1	24-JUL-2010 04:28:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43903	No
52	GOM_NL__2PRFIN20100724_043759_000000482091_00262_43903_5872.N1	24-JUL-2010 04:37:59	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	43903	No
53	GOM_NL__2PRFIN20100724_044233_000000652091_00262_43903_5873.N1	24-JUL-2010 04:42:33	Bright	65.000	160	23Gam Per	2.9300	4700.0	130	43903	No
54	GOM_NL__2PRFIN20100724_044403_000000472091_00262_43903_5874.N1	24-JUL-2010 04:44:03	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43903	No
55	GOM_NL__2PRFIN20100724_044535_000000382091_00262_43903_5875.N1	24-JUL-2010 04:45:35	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	43903	No
56	GOM_NL__2PRFIN20100724_044736_000000412091_00262_43903_5876.N1	24-JUL-2010 04:47:36	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43903	No
57	GOM_NL__2PRFIN20100724_045024_000000472091_00262_43903_5877.N1	24-JUL-2010 04:50:24	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43903	No
58	GOM_NL__2PRFIN20100724_045312_000000482091_00262_43903_5878.N1	24-JUL-2010 04:53:12	Dark	48.000	146	25Eta Tau	2.8730	15200.	96	43903	No
59	GOM_NL__2PRFIN20100724_045448_000000432091_00262_43903_5879.N1	24-JUL-2010 04:54:48	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	43903	No
60	GOM_NL__2PRFIN20100724_050451_000000512091_00262_43903_5880.N1	24-JUL-2010 05:04:51	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43903	No
61	GOM_NL__2PRFIN20100724_051407_000000472091_00262_43903_5881.N1	24-JUL-2010 05:14:07	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43903	No
62	GOM_NL__2PRFIN20100724_052003_000000532091_00263_43904_5876.N1	24-JUL-2010 05:20:03	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43904	No
63	GOM_NL__2PRFIN20100724_052359_000000572091_00263_43904_5877.N1	24-JUL-2010 05:23:59	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43904	No
64	GOM_NL__2PRFIN20100724_052719_000000422091_00263_43904_5878.N1	24-JUL-2010 05:27:19	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43904	No
65	GOM_NL__2PRFIN20100724_053028_000000492091_00263_43904_5879.N1	24-JUL-2010 05:30:28	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43904	No
66	GOM_NL__2PRFIN20100724_053340_000000482091_00263_43904_5880.N1	24-JUL-2010 05:33:40	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43904	No
67	GOM_NL__2PRFIN20100724_055048_000000402091_00263_43904_5881.N1	24-JUL-2010 05:50:48	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43904	No
68	GOM_NL__2PRFIN20100724_055903_000000402091_00263_43904_5882.N1	24-JUL-2010 05:59:03	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43904	No
69	GOM_NL__2PRFIN20100724_060141_000000412091_00263_43904_5883.N1	24-JUL-2010 06:01:41	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43904	No
70	GOM_NL__2PRFIN20100724_060325_000000492091_00263_43904_5884.N1	24-JUL-2010 06:03:25	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43904	No
71	GOM_NL__2PRFIN20100724_060839_000000412091_00263_43904_5885.N1	24-JUL-2010 06:08:39	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43904	No
72	GOM_NL__2PRFIN20100724_061835_000000502091_00263_43904_5886.N1	24-JUL-2010 06:18:35	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	43904	No
73	GOM_NL__2PRFIN20100724_062309_000000452091_00263_43904_5887.N1	24-JUL-2010 06:23:09	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43904	No
74	GOM_NL__2PRFIN20100724_062439_000000472091_00263_43904_5888.N1	24-JUL-2010 06:24:39	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43904	No
75	GOM_NL__2PRFIN20100724_062611_000000412091_00263_43904_5889.N1	24-JUL-2010 06:26:11	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43904	No
76	GOM_NL__2PRFIN20100724_062811_000000402091_00263_43904_5890.N1	24-JUL-2010 06:28:11	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43904	No
77	GOM_NL__2PRFIN20100724_063059_000000482091_00263_43904_5891.N1	24-JUL-2010 06:30:59	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43904	No
78	GOM_NL__2PRFIN20100724_063349_000000502091_00263_43904_5892.N1	24-JUL-2010 06:33:49	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43904	No
79	GOM_NL__2PRFIN20100724_063524_000000502091_00263_43904_5893.N1	24-JUL-2010 06:35:24	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	43904	No
80	GOM_NL__2PRFIN20100724_064527_000000512091_00263_43904_5894.N1	24-JUL-2010 06:45:27	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43904	No
81	GOM_NL__2PRFIN20100724_065444_000000442091_00263_43904_5895.N1	24-JUL-2010 06:54:44	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43904	No
82	GOM_NL__2PRFIN20100724_070040_000000432091_00264_43905_5906.N1	24-JUL-2010 07:00:40	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43905	No
83	GOM_NL__2PRFIN20100724_070436_000000572091_00264_43905_5907.N1	24-JUL-2010 07:04:36	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43905	No
84	GOM_NL__2PRFIN20100724_070756_000000432091_00264_43905_5908.N1	24-JUL-2010 07:07:56	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43905	No
85	GOM_NL__2PRFIN20100724_071105_000000462091_00264_43905_5909.N1	24-JUL-2010 07:11:05	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43905	No
86	GOM_NL__2PRFIN20100724_071417_000000472091_00264_43905_5910.N1	24-JUL-2010 07:14:17	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43905	No
87	GOM_NL__2PRFIN20100724_073124_000000432091_00264_43905_5911.N1	24-JUL-2010 07:31:24	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43905	No
88	GOM_NL__2PRFIN20100724_073939_000000362091_00264_43905_5912.N1	24-JUL-2010 07:39:39	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	43905	No
89	GOM_NL__2PRFIN20100724_074217_000000422091_00264_43905_5913.N1	24-JUL-2010 07:42:17	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43905	No
90	GOM_NL__2PRFIN20100724_074401_000000462091_00264_43905_5914.N1	24-JUL-2010 07:44:01	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43905	No
91	GOM_NL__2PRFIN20100724_074915_000000402091_00264_43905_5915.N1	24-JUL-2010 07:49:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43905	No
92	GOM_NL__2PRFIN20100724_075910_000000492091_00264_43905_5916.N1	24-JUL-2010 07:59:10	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	43905	No
93	GOM_NL__2PRFIN20100724_080345_000000652091_00264_43905_5917.N1	24-JUL-2010 08:03:45	Bright	65.000	160	23Gam Per	2.9300	4700.0	130	43905	No
94	GOM_NL__2PRFIN20100724_080514_000000472091_00264_43905_5918.N1	24-JUL-2010 08:05:14	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43905	No
95	GOM_NL__2PRFIN20100724_080647_000000412091_00264_43905_5919.N1	24-JUL-2010 08:06:47	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43905	No
96	GOM_NL__2PRFIN20100724_080847_000000442091_00264_43905_5920.N1	24-JUL-2010 08:08:47	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43905	No
97	GOM_NL__2PRFIN20100724_081136_000000482091_00264_43905_5921.N1	24-JUL-2010 08:11:36	Tw_i_and_stray	48.000	150	44Zet Per	2.8900	28000.	96	43905	No
98	GOM_NL__2PRFIN20100724_081425_000000492091_00264_43905_5922.N1	24-JUL-2010 08:14:25	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43905	No
99	GOM_NL__2PRFIN20100724_081600_000000452091_00264_43905_5923.N1	24-JUL-2010 08:16:00	Dark	44.500	13	87Alp Tau	0.86700	3800.0	89	43905	No
100	GOM_NL__2PRFIN20100724_082604_000000482091_00264_43905_5924.N1	24-JUL-2010 08:26:04	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43905	No
101	GOM_NL__2PRFIN20100724_083521_000000442091_00264_43905_5925.N1	24-JUL-2010 08:35:21	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43905	No

102	GOM_NL__2PRFIN20100724_084117_000000412091_00265_43906_5938.N1	24-JUL-2010 08:41:17	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43906	No
103	GOM_NL__2PRFIN20100724_084513_000000592091_00265_43906_5939.N1	24-JUL-2010 08:45:13	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	43906	No
104	GOM_NL__2PRFIN20100724_084832_000000442091_00265_43906_5940.N1	24-JUL-2010 08:48:32	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43906	No
105	GOM_NL__2PRFIN20100724_085141_000000482091_00265_43906_5941.N1	24-JUL-2010 08:51:41	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43906	No
106	GOM_NL__2PRFIN20100724_085454_000000442091_00265_43906_5942.N1	24-JUL-2010 08:54:54	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	43906	No
107	GOM_NL__2PRFIN20100724_091200_000000452091_00265_43906_5943.N1	24-JUL-2010 09:12:00	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43906	No
108	GOM_NL__2PRFIN20100724_092015_000000352091_00265_43906_5944.N1	24-JUL-2010 09:20:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	43906	No
109	GOM_NL__2PRFIN20100724_092252_000000402091_00265_43906_5945.N1	24-JUL-2010 09:22:52	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43906	No
110	GOM_NL__2PRFIN20100724_092436_000000472091_00265_43906_5946.N1	24-JUL-2010 09:24:36	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43906	No
111	GOM_NL__2PRFIN20100724_092950_000000412091_00265_43906_5947.N1	24-JUL-2010 09:29:50	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43906	No
112	GOM_NL__2PRFIN20100724_093945_000000462091_00265_43906_5948.N1	24-JUL-2010 09:39:45	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	43906	No
113	GOM_NL__2PRFIN20100724_094420_000000492091_00265_43906_5949.N1	24-JUL-2010 09:44:20	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	43906	No
114	GOM_NL__2PRFIN20100724_094550_000000462091_00265_43906_5950.N1	24-JUL-2010 09:45:50	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43906	No
115	GOM_NL__2PRFIN20100724_094723_000000392091_00265_43906_5951.N1	24-JUL-2010 09:47:23	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43906	No
116	GOM_NL__2PRFIN20100724_094923_000000552091_00265_43906_5952.N1	24-JUL-2010 09:49:23	Bright	55.000	149	45Eps Per	2.8880	30000.	110	43906	No
117	GOM_NL__2PRFIN20100724_095211_000000492091_00265_43906_5953.N1	24-JUL-2010 09:52:11	Twilight_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43906	No
118	GOM_NL__2PRFIN20100724_095501_000000502091_00265_43906_5954.N1	24-JUL-2010 09:55:01	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43906	No
119	GOM_NL__2PRFIN20100724_095636_000000402091_00265_43906_5955.N1	24-JUL-2010 09:56:36	Dark	39.500	13	87Alp Tau	0.86700	3800.0	79	43906	No
120	GOM_NL__2PRFIN20100724_100641_000000472091_00265_43906_5956.N1	24-JUL-2010 10:06:41	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43906	No
121	GOM_NL__2PRFIN20100724_101557_000000442091_00265_43906_5957.N1	24-JUL-2010 10:15:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43906	No
122	GOM_NL__2PRFIN20100724_102153_000000442091_00266_43907_5982.N1	24-JUL-2010 10:21:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	43907	No
123	GOM_NL__2PRFIN20100724_102550_000000622091_00266_43907_5983.N1	24-JUL-2010 10:25:50	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	43907	No
124	GOM_NL__2PRFIN20100724_102909_000000452091_00266_43907_5984.N1	24-JUL-2010 10:29:09	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	43907	No
125	GOM_NL__2PRFIN20100724_103218_000000482091_00266_43907_5985.N1	24-JUL-2010 10:32:18	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43907	No
126	GOM_NL__2PRFIN20100724_103530_000000472091_00266_43907_5986.N1	24-JUL-2010 10:35:30	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43907	No
127	GOM_NL__2PRFIN20100724_105235_000000402091_00266_43907_5987.N1	24-JUL-2010 10:52:35	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43907	No
128	GOM_NL__2PRFIN20100724_110050_000000362091_00266_43907_5988.N1	24-JUL-2010 11:00:50	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43907	No
129	GOM_NL__2PRFIN20100724_110328_000000392091_00266_43907_5989.N1	24-JUL-2010 11:03:28	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43907	No
130	GOM_NL__2PRFIN20100724_110511_000000472091_00266_43907_5990.N1	24-JUL-2010 11:05:11	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43907	No
131	GOM_NL__2PRFIN20100724_111026_000000392091_00266_43907_5991.N1	24-JUL-2010 11:10:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43907	No
132	GOM_NL__2PRFIN20100724_112021_000000472091_00266_43907_5992.N1	24-JUL-2010 11:20:21	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43907	No
133	GOM_NL__2PRFIN20100724_112456_000000462091_00266_43907_5993.N1	24-JUL-2010 11:24:56	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43907	No
134	GOM_NL__2PRFIN20100724_112626_000000452091_00266_43907_5994.N1	24-JUL-2010 11:26:26	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43907	No
135	GOM_NL__2PRFIN20100724_112759_000000412091_00266_43907_5995.N1	24-JUL-2010 11:27:59	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43907	No
136	GOM_NL__2PRFIN20100724_112959_000000622091_00266_43907_5996.N1	24-JUL-2010 11:29:59	Bright	62.000	149	45Eps Per	2.8880	30000.	124	43907	No
137	GOM_NL__2PRFIN20100724_113248_000000512091_00266_43907_5997.N1	24-JUL-2010 11:32:48	Twilight_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43907	No
138	GOM_NL__2PRFIN20100724_113538_000000492091_00266_43907_5998.N1	24-JUL-2010 11:35:38	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43907	No
139	GOM_NL__2PRFIN20100724_113713_000000502091_00266_43907_5999.N1	24-JUL-2010 11:37:13	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43907	No
140	GOM_NL__2PRFIN20100724_114717_000000502091_00266_43907_6000.N1	24-JUL-2010 11:47:17	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43907	No
141	GOM_NL__2PRFIN20100724_115634_000000432091_00266_43907_6001.N1	24-JUL-2010 11:56:34	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43907	No
142	GOM_NL__2PRFIN20100724_120229_000000422091_00267_43908_6003.N1	24-JUL-2010 12:02:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43908	No
143	GOM_NL__2PRFIN20100724_120628_000000542091_00267_43908_6004.N1	24-JUL-2010 12:06:28	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43908	No
144	GOM_NL__2PRFIN20100724_120945_000000442091_00267_43908_6005.N1	24-JUL-2010 12:09:45	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43908	No
145	GOM_NL__2PRFIN20100724_121254_000000482091_00267_43908_6006.N1	24-JUL-2010 12:12:54	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43908	No
146	GOM_NL__2PRFIN20100724_121607_000000472091_00267_43908_6007.N1	24-JUL-2010 12:16:07	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43908	No
147	GOM_NL__2PRFIN20100724_123311_000000402091_00267_43908_6008.N1	24-JUL-2010 12:33:11	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43908	No
148	GOM_NL__2PRFIN20100724_124126_000000352091_00267_43908_6009.N1	24-JUL-2010 12:41:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	43908	No
149	GOM_NL__2PRFIN20100724_124403_000000412091_00267_43908_6010.N1	24-JUL-2010 12:44:03	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43908	No
150	GOM_NL__2PRFIN20100724_124546_000000472091_00267_43908_6011.N1	24-JUL-2010 12:45:46	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43908	No
151	GOM_NL__2PRFIN20100724_125101_000000432091_00267_43908_6012.N1	24-JUL-2010 12:51:01	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43908	No
152	GOM_NL__2PRFIN20100724_130531_000000452091_00267_43908_6013.N1	24-JUL-2010 13:05:31	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43908	No
153	GOM_NL__2PRFIN20100724_130701_000000492091_00267_43908_6014.N1	24-JUL-2010 13:07:01	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43908	No
154	GOM_NL__2PRFIN20100724_130834_000000452091_00267_43908_6015.N1	24-JUL-2010 13:08:34	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	43908	No
155	GOM_NL__2PRFIN20100724_131035_000000392091_00267_43908_6016.N1	24-JUL-2010 13:10:35	Bright	38.500	149	45Eps Per	2.8880	30000.	77	43908	No
156	GOM_NL__2PRFIN20100724_131324_000000492091_00267_43908_6017.N1	24-JUL-2010 13:13:24	Twilight_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43908	No
157	GOM_NL__2PRFIN20100724_131614_000000512091_00267_43908_6018.N1	24-JUL-2010 13:16:14	Dark	50.500	146	25Eta Tau	2.8730	15200.	101	43908	No
158	GOM_NL__2PRFIN20100724_131749_000000512091_00267_43908_6019.N1	24-JUL-2010 13:17:49	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	43908	No
159	GOM_NL__2PRFIN20100724_132754_000000502091_00267_43908_6020.N1	24-JUL-2010 13:27:54	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43908	No
160	GOM_NL__2PRFIN20100724_133711_000000442091_00267_43908_6021.N1	24-JUL-2010 13:37:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43908	No

161	GOM_NL__2PRFIN20100724_134306_000000482091_00268_43909_6051.N1	24-JUL-2010 13:43:06	Dark	47.500	9	Alp Eri	0.45300	24000.	95	43909	No
162	GOM_NL__2PRFIN20100724_134705_000000582091_00268_43909_6052.N1	24-JUL-2010 13:47:05	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	43909	No
163	GOM_NL__2PRFIN20100724_135021_000000422091_00268_43909_6053.N1	24-JUL-2010 13:50:21	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43909	No
164	GOM_NL__2PRFIN20100724_135331_000000462091_00268_43909_6054.N1	24-JUL-2010 13:53:31	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43909	No
165	GOM_NL__2PRFIN20100724_135643_000000462091_00268_43909_6055.N1	24-JUL-2010 13:56:43	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43909	No
166	GOM_NL__2PRFIN20100724_141347_000000442091_00268_43909_6056.N1	24-JUL-2010 14:13:47	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43909	No
167	GOM_NL__2PRFIN20100724_142202_000000392091_00268_43909_6057.N1	24-JUL-2010 14:22:02	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43909	No
168	GOM_NL__2PRFIN20100724_142439_000000402091_00268_43909_6058.N1	24-JUL-2010 14:24:39	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43909	No
169	GOM_NL__2PRFIN20100724_142621_000000472091_00268_43909_6059.N1	24-JUL-2010 14:26:21	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43909	No
170	GOM_NL__2PRFIN20100724_143136_000000432091_00268_43909_6060.N1	24-JUL-2010 14:31:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43909	No
171	GOM_NL__2PRFIN20100724_144132_000000622091_00268_43909_6061.N1	24-JUL-2010 14:41:32	Bright	62.000	110	37Del Cas	2.6780	8900.0	124	43909	No
172	GOM_NL__2PRFIN20100724_144607_000000502091_00268_43909_6062.N1	24-JUL-2010 14:46:07	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	43909	No
173	GOM_NL__2PRFIN20100724_144737_000000462091_00268_43909_6063.N1	24-JUL-2010 14:47:37	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43909	No
174	GOM_NL__2PRFIN20100724_144911_000000412091_00268_43909_6064.N1	24-JUL-2010 14:49:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43909	No
175	GOM_NL__2PRFIN20100724_145111_000000422091_00268_43909_6065.N1	24-JUL-2010 14:51:11	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43909	No
176	GOM_NL__2PRFIN20100724_145400_000000472091_00268_43909_6066.N1	24-JUL-2010 14:54:00	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43909	No
177	GOM_NL__2PRFIN20100724_145650_000000492091_00268_43909_6067.N1	24-JUL-2010 14:56:50	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43909	No
178	GOM_NL__2PRFIN20100724_145825_000000532091_00268_43909_6068.N1	24-JUL-2010 14:58:25	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43909	No
179	GOM_NL__2PRFIN20100724_150831_000000502091_00268_43909_6069.N1	24-JUL-2010 15:08:31	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43909	No
180	GOM_NL__2PRFIN20100724_151748_000000432091_00268_43909_6070.N1	24-JUL-2010 15:17:48	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43909	No
181	GOM_NL__2PRFIN20100724_152343_000000432091_00269_43910_6085.N1	24-JUL-2010 15:23:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43910	No
182	GOM_NL__2PRFIN20100724_152742_000000552091_00269_43910_6086.N1	24-JUL-2010 15:27:42	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43910	No
183	GOM_NL__2PRFIN20100724_153058_000000432091_00269_43910_6087.N1	24-JUL-2010 15:30:58	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43910	No
184	GOM_NL__2PRFIN20100724_153407_000000502091_00269_43910_6088.N1	24-JUL-2010 15:34:07	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43910	No
185	GOM_NL__2PRFIN20100724_153719_000000482091_00269_43910_6089.N1	24-JUL-2010 15:37:19	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43910	No
186	GOM_NL__2PRFIN20100724_155423_000000442091_00269_43910_6090.N1	24-JUL-2010 15:54:23	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43910	No
187	GOM_NL__2PRFIN20100724_160238_000000362091_00269_43910_6091.N1	24-JUL-2010 16:02:38	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43910	No
188	GOM_NL__2PRFIN20100724_160515_000000392091_00269_43910_6092.N1	24-JUL-2010 16:05:15	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43910	No
189	GOM_NL__2PRFIN20100724_160657_000000432091_00269_43910_6093.N1	24-JUL-2010 16:06:57	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43910	No
190	GOM_NL__2PRFIN20100724_161212_000000392091_00269_43910_6094.N1	24-JUL-2010 16:12:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43910	No
191	GOM_NL__2PRFIN20100724_162207_000000602091_00269_43910_6095.N1	24-JUL-2010 16:22:07	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	43910	No
192	GOM_NL__2PRFIN20100724_162643_000000462091_00269_43910_6096.N1	24-JUL-2010 16:26:43	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43910	No
193	GOM_NL__2PRFIN20100724_162813_000000462091_00269_43910_6097.N1	24-JUL-2010 16:28:13	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43910	No
194	GOM_NL__2PRFIN20100724_162947_000000422091_00269_43910_6098.N1	24-JUL-2010 16:29:47	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43910	No
195	GOM_NL__2PRFIN20100724_163147_000000422091_00269_43910_6099.N1	24-JUL-2010 16:31:47	Bright	42.000	149	45Eps Per	2.8880	30000.	84	43910	No
196	GOM_NL__2PRFIN20100724_163436_000000482091_00269_43910_6100.N1	24-JUL-2010 16:34:36	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43910	No
197	GOM_NL__2PRFIN20100724_163726_000000502091_00269_43910_6101.N1	24-JUL-2010 16:37:26	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43910	No
198	GOM_NL__2PRFIN20100724_163902_000000532091_00269_43910_6102.N1	24-JUL-2010 16:39:02	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43910	No
199	GOM_NL__2PRFIN20100724_164907_000000522091_00269_43910_6103.N1	24-JUL-2010 16:49:07	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43910	No
200	GOM_NL__2PRFIN20100724_165825_000000432091_00269_43910_6104.N1	24-JUL-2010 16:58:25	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43910	No
201	GOM_NL__2PRFIN20100724_170419_000000462091_00270_43911_6120.N1	24-JUL-2010 17:04:19	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43911	No
202	GOM_NL__2PRFIN20100724_170819_000000542091_00270_43911_6121.N1	24-JUL-2010 17:08:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43911	No
203	GOM_NL__2PRFIN20100724_171134_000000422091_00270_43911_6122.N1	24-JUL-2010 17:11:34	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43911	No
204	GOM_NL__2PRFIN20100724_171444_000000462091_00270_43911_6123.N1	24-JUL-2010 17:14:44	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43911	No
205	GOM_NL__2PRFIN20100724_171756_000000492091_00270_43911_6124.N1	24-JUL-2010 17:17:56	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43911	No
206	GOM_NL__2PRFIN20100724_173459_000000412091_00270_43911_6125.N1	24-JUL-2010 17:34:59	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43911	No
207	GOM_NL__2PRFIN20100724_174314_000000422091_00270_43911_6126.N1	24-JUL-2010 17:43:14	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43911	No
208	GOM_NL__2PRFIN20100724_174550_000000402091_00270_43911_6127.N1	24-JUL-2010 17:45:50	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43911	No
209	GOM_NL__2PRFIN20100724_174732_000000452091_00270_43911_6128.N1	24-JUL-2010 17:47:32	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	43911	No
210	GOM_NL__2PRFIN20100724_175247_000000412091_00270_43911_6129.N1	24-JUL-2010 17:52:47	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43911	No
211	GOM_NL__2PRFIN20100724_180242_000000462091_00270_43911_6130.N1	24-JUL-2010 18:02:42	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	43911	No
212	GOM_NL__2PRFIN20100724_180719_000000442091_00270_43911_6131.N1	24-JUL-2010 18:07:19	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43911	No
213	GOM_NL__2PRFIN20100724_180849_000000472091_00270_43911_6132.N1	24-JUL-2010 18:08:49	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43911	No
214	GOM_NL__2PRFIN20100724_181023_000000412091_00270_43911_6133.N1	24-JUL-2010 18:10:23	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43911	No
215	GOM_NL__2PRFIN20100724_181223_000000432091_00270_43911_6134.N1	24-JUL-2010 18:12:23	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43911	No
216	GOM_NL__2PRFIN20100724_181512_000000482091_00270_43911_6135.N1	24-JUL-2010 18:15:12	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43911	No
217	GOM_NL__2PRFIN20100724_181803_000000492091_00270_43911_6136.N1	24-JUL-2010 18:18:03	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43911	No
218	GOM_NL__2PRFIN20100724_181938_000000582091_00270_43911_6137.N1	24-JUL-2010 18:19:38	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	43911	No
219	GOM_NL__2PRFIN20100724_182944_000000492091_00270_43911_6138.N1	24-JUL-2010 18:29:44	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43911	No

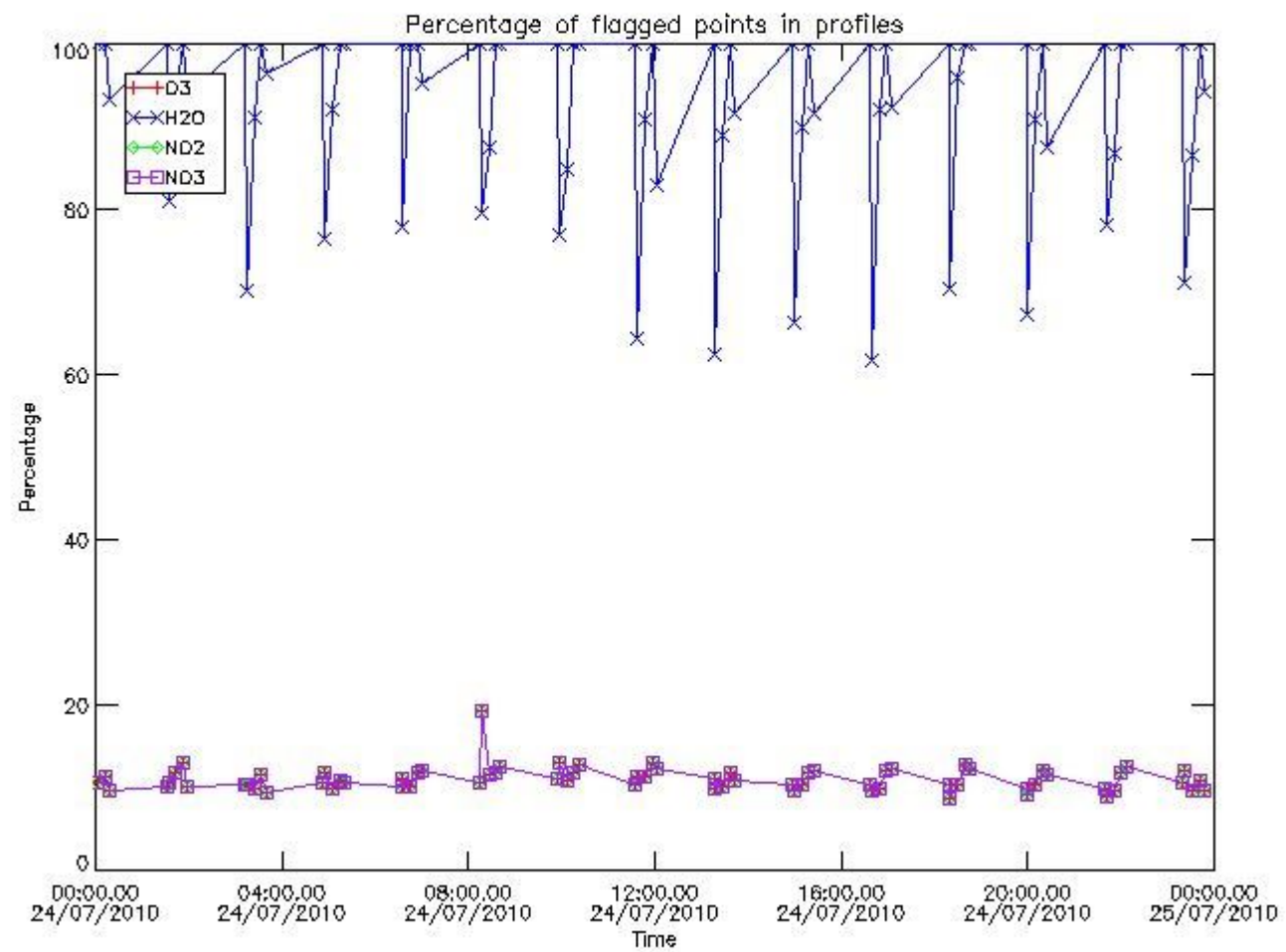
220	GOM_NL__2PRFIN20100724_183901_000000442091_00270_43911_6139.N1	24-JUL-2010 18:39:01	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43911	No
221	GOM_NL__2PRFIN20100724_184456_000000462091_00271_43912_6146.N1	24-JUL-2010 18:44:56	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43912	No
222	GOM_NL__2PRFIN20100724_184856_000000562091_00271_43912_6147.N1	24-JUL-2010 18:48:56	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43912	No
223	GOM_NL__2PRFIN20100724_185211_000000422091_00271_43912_6148.N1	24-JUL-2010 18:52:11	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43912	No
224	GOM_NL__2PRFIN20100724_185520_000000512091_00271_43912_6149.N1	24-JUL-2010 18:55:20	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43912	No
225	GOM_NL__2PRFIN20100724_185833_000000502091_00271_43912_6150.N1	24-JUL-2010 18:58:33	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43912	No
226	GOM_NL__2PRFIN20100724_191534_000000412091_00271_43912_6151.N1	24-JUL-2010 19:15:34	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	43912	No
227	GOM_NL__2PRFIN20100724_192626_000000412091_00271_43912_6152.N1	24-JUL-2010 19:26:26	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43912	No
228	GOM_NL__2PRFIN20100724_192807_000000522091_00271_43912_6153.N1	24-JUL-2010 19:28:07	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43912	No
229	GOM_NL__2PRFIN20100724_193323_000000432091_00271_43912_6154.N1	24-JUL-2010 19:33:23	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43912	No
230	GOM_NL__2PRFIN20100724_194318_000000472091_00271_43912_6155.N1	24-JUL-2010 19:43:18	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43912	No
231	GOM_NL__2PRFIN20100724_194754_000000462091_00271_43912_6156.N1	24-JUL-2010 19:47:54	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43912	No
232	GOM_NL__2PRFIN20100724_194925_000000472091_00271_43912_6157.N1	24-JUL-2010 19:49:25	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43912	No
233	GOM_NL__2PRFIN20100724_195058_000000412091_00271_43912_6158.N1	24-JUL-2010 19:50:58	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43912	No
234	GOM_NL__2PRFIN20100724_195259_000000442091_00271_43912_6159.N1	24-JUL-2010 19:52:59	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43912	No
235	GOM_NL__2PRFIN20100724_195548_000000492091_00271_43912_6160.N1	24-JUL-2010 19:55:48	Tw_i_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43912	No
236	GOM_NL__2PRFIN20100724_195839_000000522091_00271_43912_6161.N1	24-JUL-2010 19:58:39	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	43912	No
237	GOM_NL__2PRFIN20100724_200014_000000562091_00271_43912_6162.N1	24-JUL-2010 20:00:14	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	43912	No
238	GOM_NL__2PRFIN20100724_201021_000000492091_00271_43912_6163.N1	24-JUL-2010 20:10:21	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43912	No
239	GOM_NL__2PRFIN20100724_201938_000000432091_00271_43912_6164.N1	24-JUL-2010 20:19:38	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43912	No
240	GOM_NL__2PRFIN20100724_202533_000000452091_00272_43913_6178.N1	24-JUL-2010 20:25:33	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43913	No
241	GOM_NL__2PRFIN20100724_202933_000000552091_00272_43913_6179.N1	24-JUL-2010 20:29:33	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43913	No
242	GOM_NL__2PRFIN20100724_203247_000000452091_00272_43913_6180.N1	24-JUL-2010 20:32:47	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43913	No
243	GOM_NL__2PRFIN20100724_203557_000000502091_00272_43913_6181.N1	24-JUL-2010 20:35:57	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43913	No
244	GOM_NL__2PRFIN20100724_203909_000000482091_00272_43913_6182.N1	24-JUL-2010 20:39:09	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43913	No
245	GOM_NL__2PRFIN20100724_205610_000000392091_00272_43913_6183.N1	24-JUL-2010 20:56:10	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43913	No
246	GOM_NL__2PRFIN20100724_210702_000000382091_00272_43913_6184.N1	24-JUL-2010 21:07:02	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	43913	No
247	GOM_NL__2PRFIN20100724_210843_000000492091_00272_43913_6185.N1	24-JUL-2010 21:08:43	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43913	No
248	GOM_NL__2PRFIN20100724_211358_000000432091_00272_43913_6186.N1	24-JUL-2010 21:13:58	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43913	No
249	GOM_NL__2PRFIN20100724_212353_000000472091_00272_43913_6187.N1	24-JUL-2010 21:23:53	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	43913	No
250	GOM_NL__2PRFIN20100724_212830_000000472091_00272_43913_6188.N1	24-JUL-2010 21:28:30	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43913	No
251	GOM_NL__2PRFIN20100724_213000_000000472091_00272_43913_6189.N1	24-JUL-2010 21:30:00	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43913	No
252	GOM_NL__2PRFIN20100724_213135_000000422091_00272_43913_6190.N1	24-JUL-2010 21:31:35	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43913	No
253	GOM_NL__2PRFIN20100724_213335_000000502091_00272_43913_6191.N1	24-JUL-2010 21:33:35	Bright	50.000	149	45Eps Per	2.8880	30000.	100	43913	No
254	GOM_NL__2PRFIN20100724_213624_000000502091_00272_43913_6192.N1	24-JUL-2010 21:36:24	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43913	No
255	GOM_NL__2PRFIN20100724_213915_000000522091_00272_43913_6193.N1	24-JUL-2010 21:39:15	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	43913	No
256	GOM_NL__2PRFIN20100724_214050_000000572091_00272_43913_6194.N1	24-JUL-2010 21:40:50	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	43913	No
257	GOM_NL__2PRFIN20100724_215057_000000542091_00272_43913_6195.N1	24-JUL-2010 21:50:57	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43913	No
258	GOM_NL__2PRFIN20100724_220015_000000442091_00272_43913_6196.N1	24-JUL-2010 22:00:15	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43913	No
259	GOM_NL__2PRFIN20100724_220609_000000452091_00273_43914_6189.N1	24-JUL-2010 22:06:09	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43914	No
260	GOM_NL__2PRFIN20100724_221010_000000582091_00273_43914_6190.N1	24-JUL-2010 22:10:10	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	43914	No
261	GOM_NL__2PRFIN20100724_221324_000000412091_00273_43914_6191.N1	24-JUL-2010 22:13:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43914	No
262	GOM_NL__2PRFIN20100724_221633_000000482091_00273_43914_6192.N1	24-JUL-2010 22:16:33	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43914	No
263	GOM_NL__2PRFIN20100724_221946_000000502091_00273_43914_6193.N1	24-JUL-2010 22:19:46	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43914	No
264	GOM_NL__2PRFIN20100724_223646_000000422091_00273_43914_6194.N1	24-JUL-2010 22:36:46	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43914	No
265	GOM_NL__2PRFIN20100724_224737_000000412091_00273_43914_6195.N1	24-JUL-2010 22:47:37	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43914	No
266	GOM_NL__2PRFIN20100724_224918_000000422091_00273_43914_6196.N1	24-JUL-2010 22:49:18	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	43914	No
267	GOM_NL__2PRFIN20100724_225434_000000432091_00273_43914_6197.N1	24-JUL-2010 22:54:34	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43914	No
268	GOM_NL__2PRFIN20100724_230428_000000522091_00273_43914_6198.N1	24-JUL-2010 23:04:28	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	43914	No
269	GOM_NL__2PRFIN20100724_230905_000000462091_00273_43914_6199.N1	24-JUL-2010 23:09:05	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43914	No
270	GOM_NL__2PRFIN20100724_231036_000000462091_00273_43914_6200.N1	24-JUL-2010 23:10:36	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43914	No
271	GOM_NL__2PRFIN20100724_231211_000000412091_00273_43914_6201.N1	24-JUL-2010 23:12:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43914	No
272	GOM_NL__2PRFIN20100724_231411_000000412091_00273_43914_6202.N1	24-JUL-2010 23:14:11	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43914	No
273	GOM_NL__2PRFIN20100724_231700_000000492091_00273_43914_6203.N1	24-JUL-2010 23:17:00	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43914	No
274	GOM_NL__2PRFIN20100724_231951_000000492091_00273_43914_6204.N1	24-JUL-2010 23:19:51	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43914	No
275	GOM_NL__2PRFIN20100724_232127_000000422091_00273_43914_6205.N1	24-JUL-2010 23:21:27	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	43914	No
276	GOM_NL__2PRFIN20100724_233134_000000532091_00273_43914_6206.N1	24-JUL-2010 23:31:34	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43914	No
277	GOM_NL__2PRFIN20100724_234051_000000472091_00273_43914_6207.N1	24-JUL-2010 23:40:51	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43914	No
278	GOM_NL__2PRFIN20100724_234646_000000532091_00274_43915_6200.N1	24-JUL-2010 23:46:46	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43915	No

279	GOM_NL__2PRFIN20100724_235047_000000552091_00274_43915_6201.N1	24-JUL-2010 23:50:47	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43915	No
280	GOM_NL__2PRFIN20100724_235400_000000422091_00274_43915_6202.N1	24-JUL-2010 23:54:00	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43915	No
281	GOM_NL__2PRFIN20100724_235710_000000452091_00274_43915_6203.N1	24-JUL-2010 23:57:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43915	No

3. Quality information per product

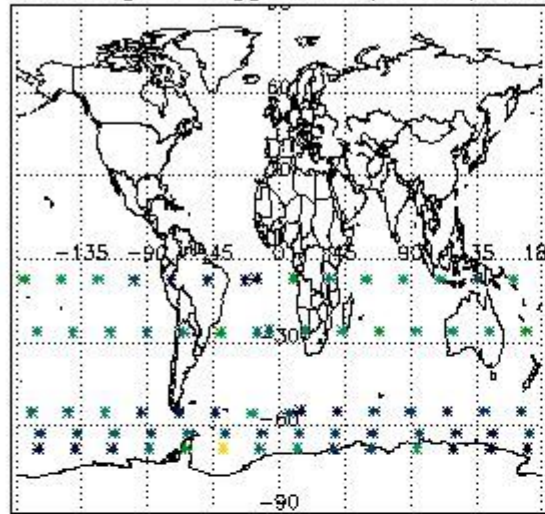
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

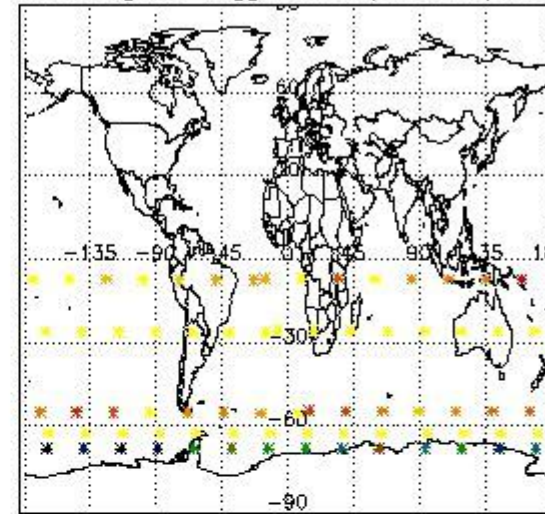


3.2 Plot quality information per product (world map)

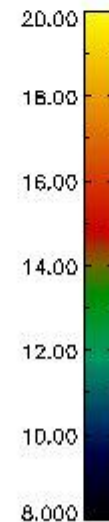
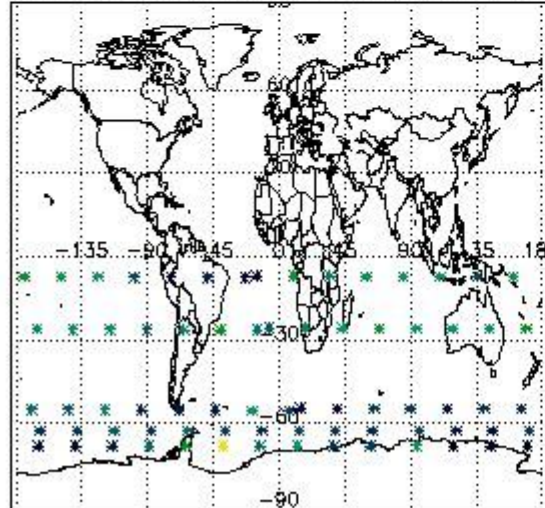
Percentage of flagged data per O3 profile



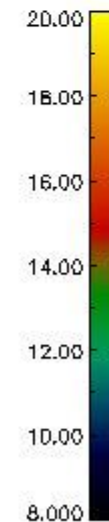
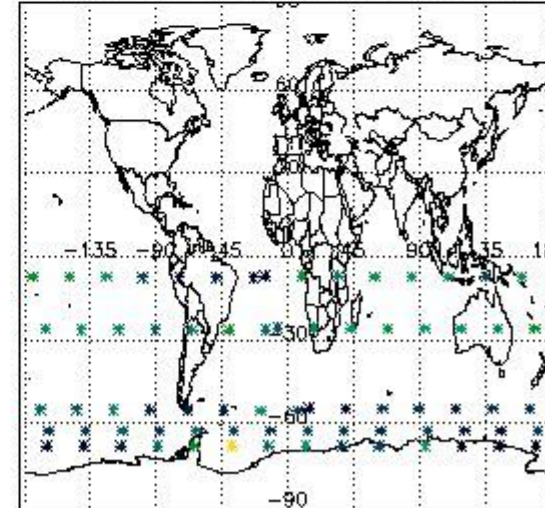
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

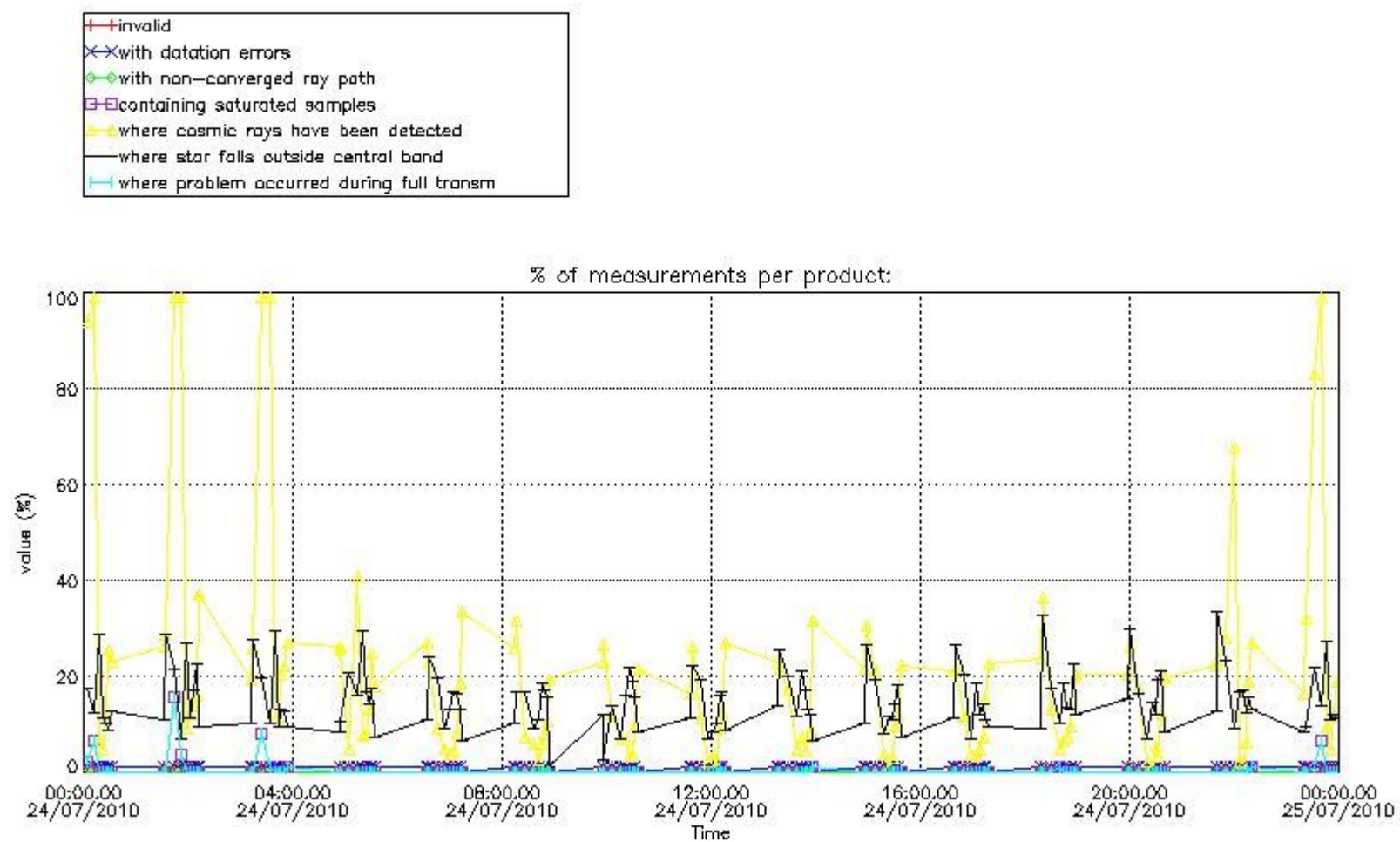


4. Level 1 quality information per product

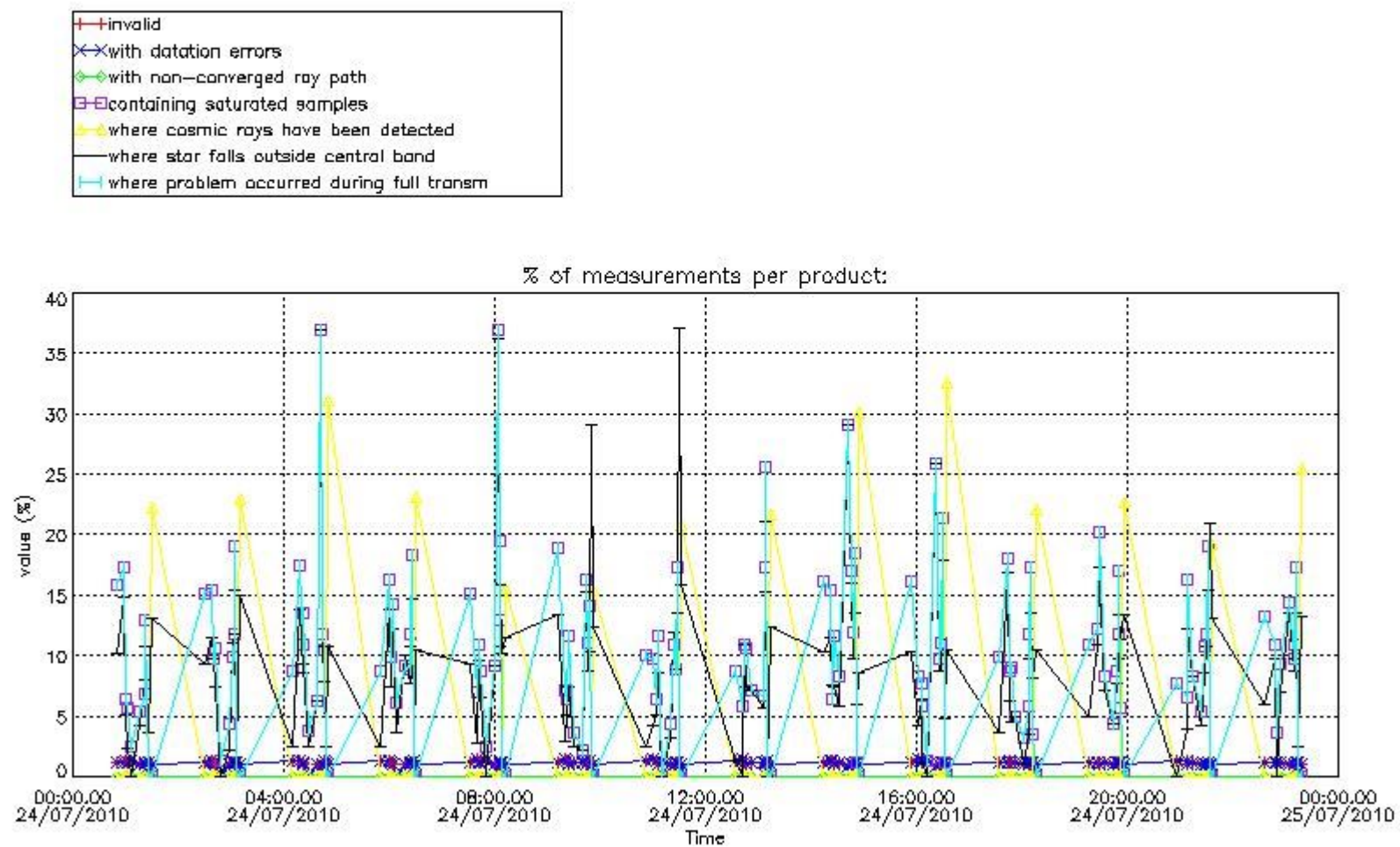
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

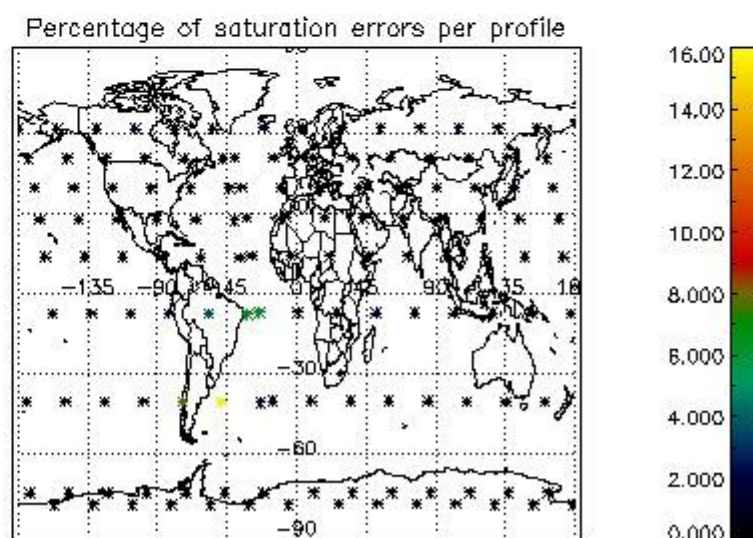
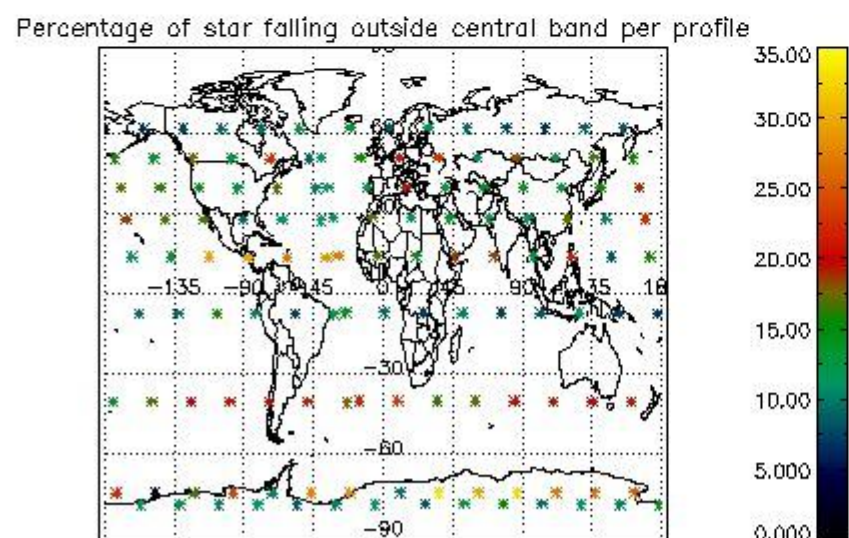
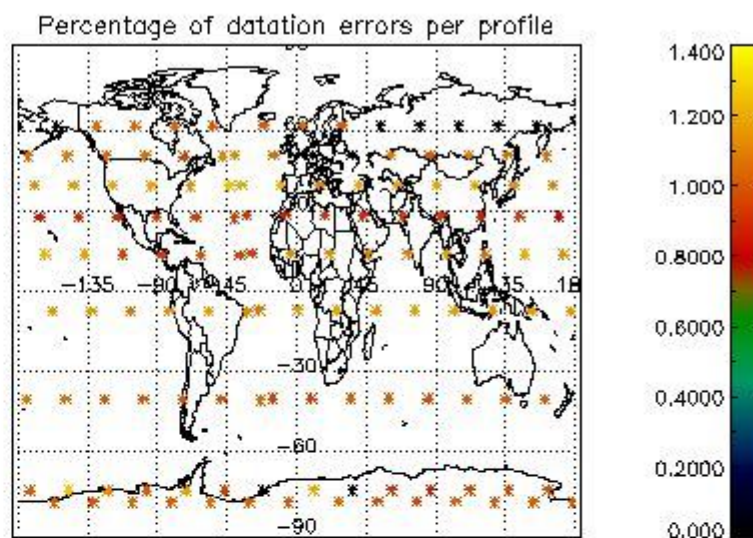
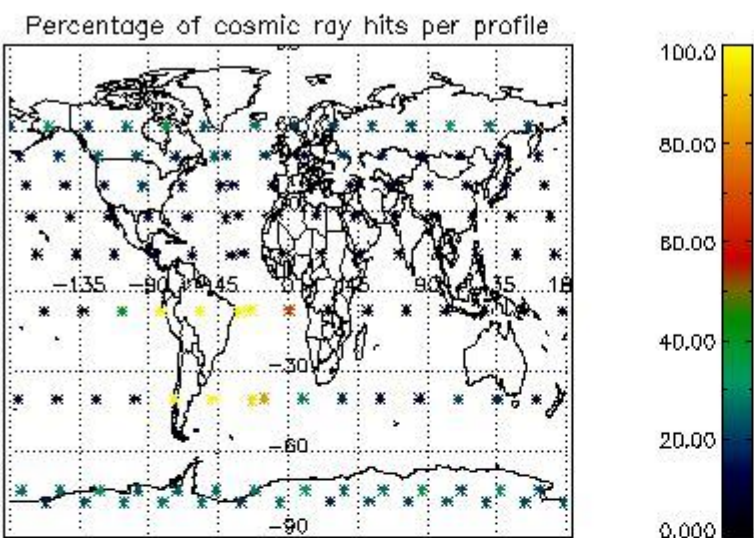


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

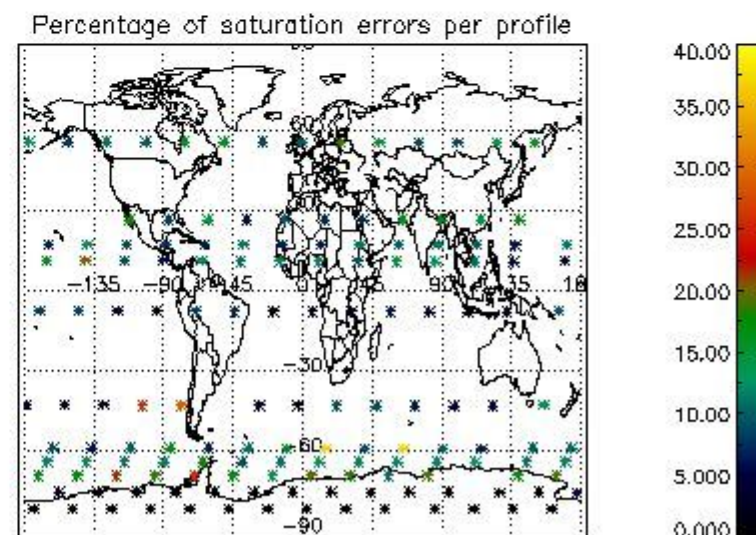
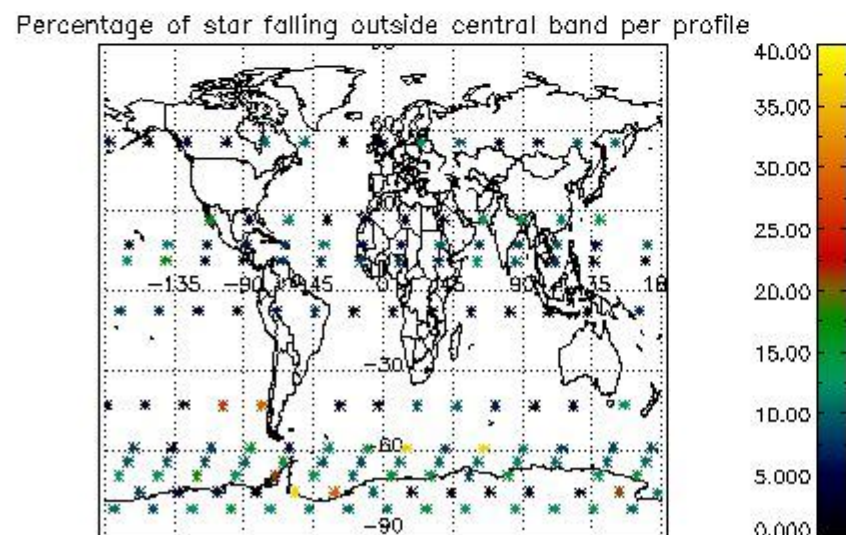
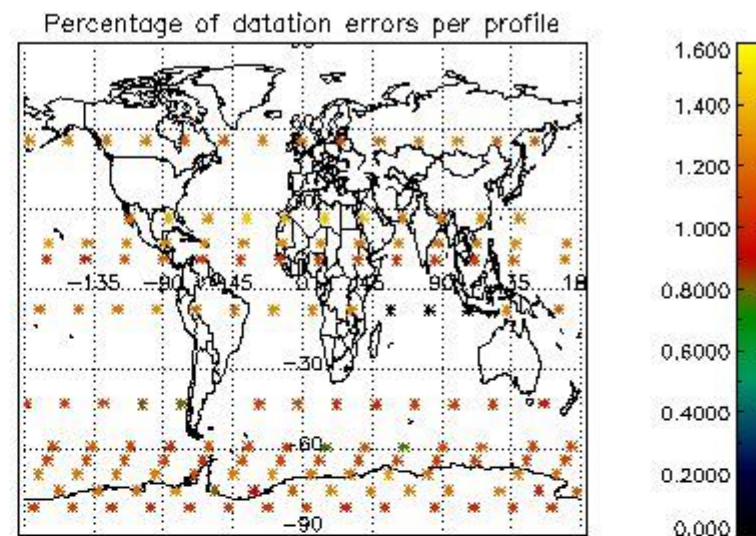
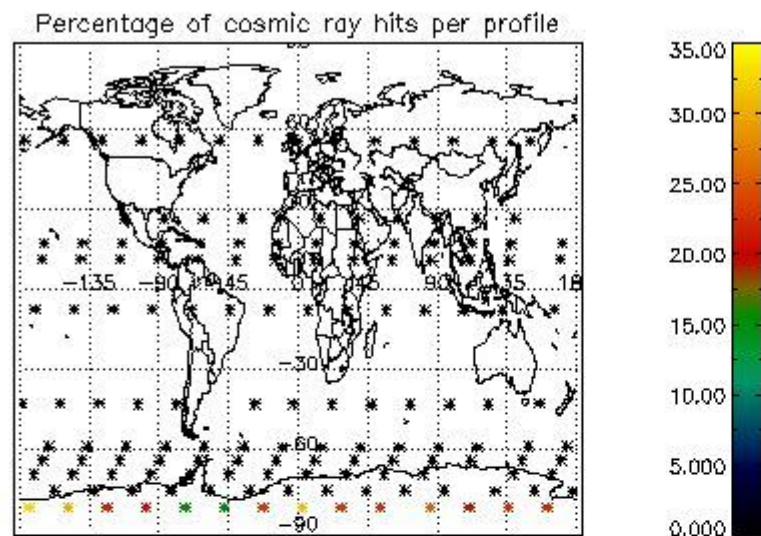


4.2 Plot quality information per product coming from level 1b processing (world map)

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

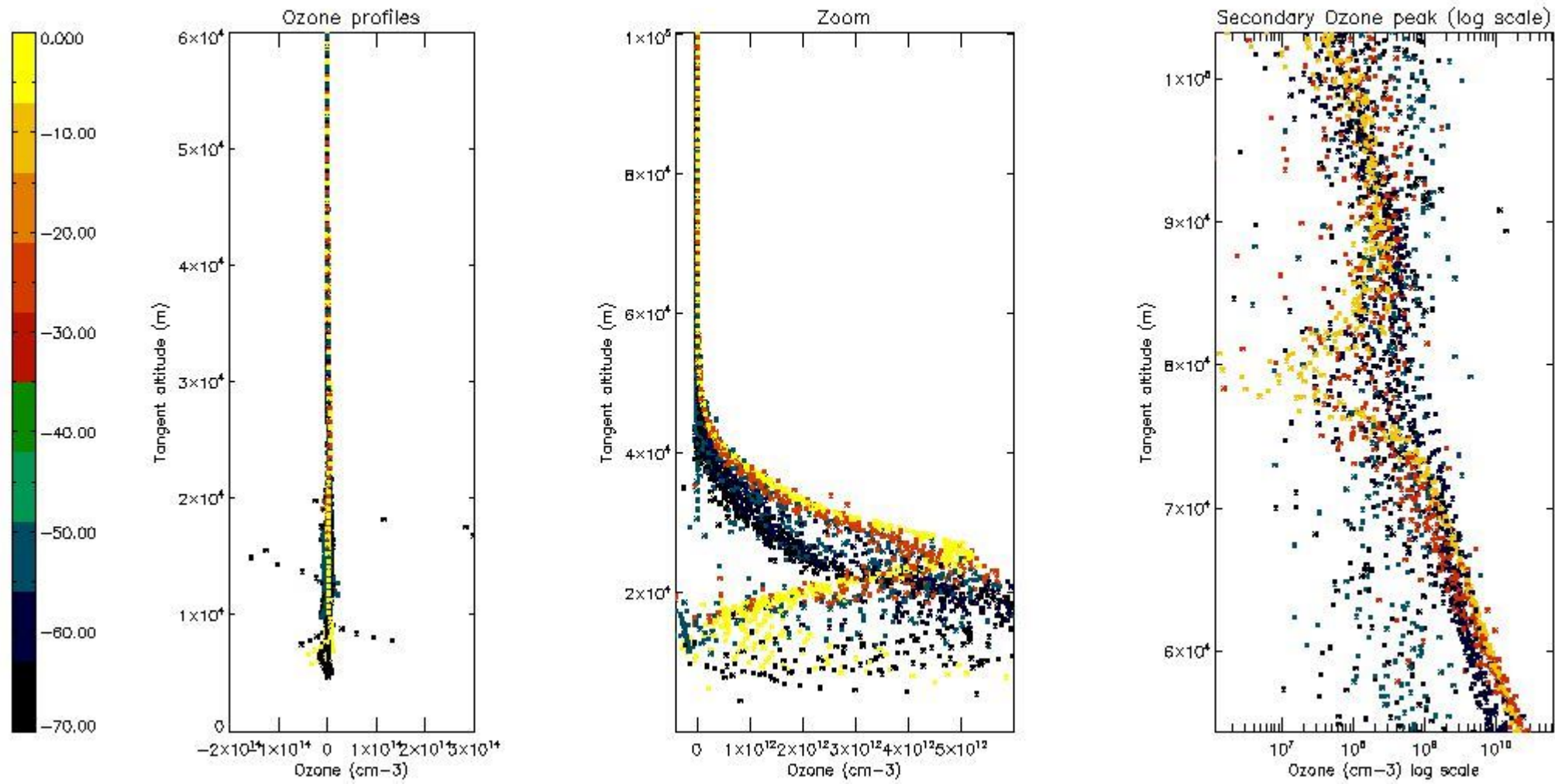
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	11

STD < 10	7
STD < 5	3

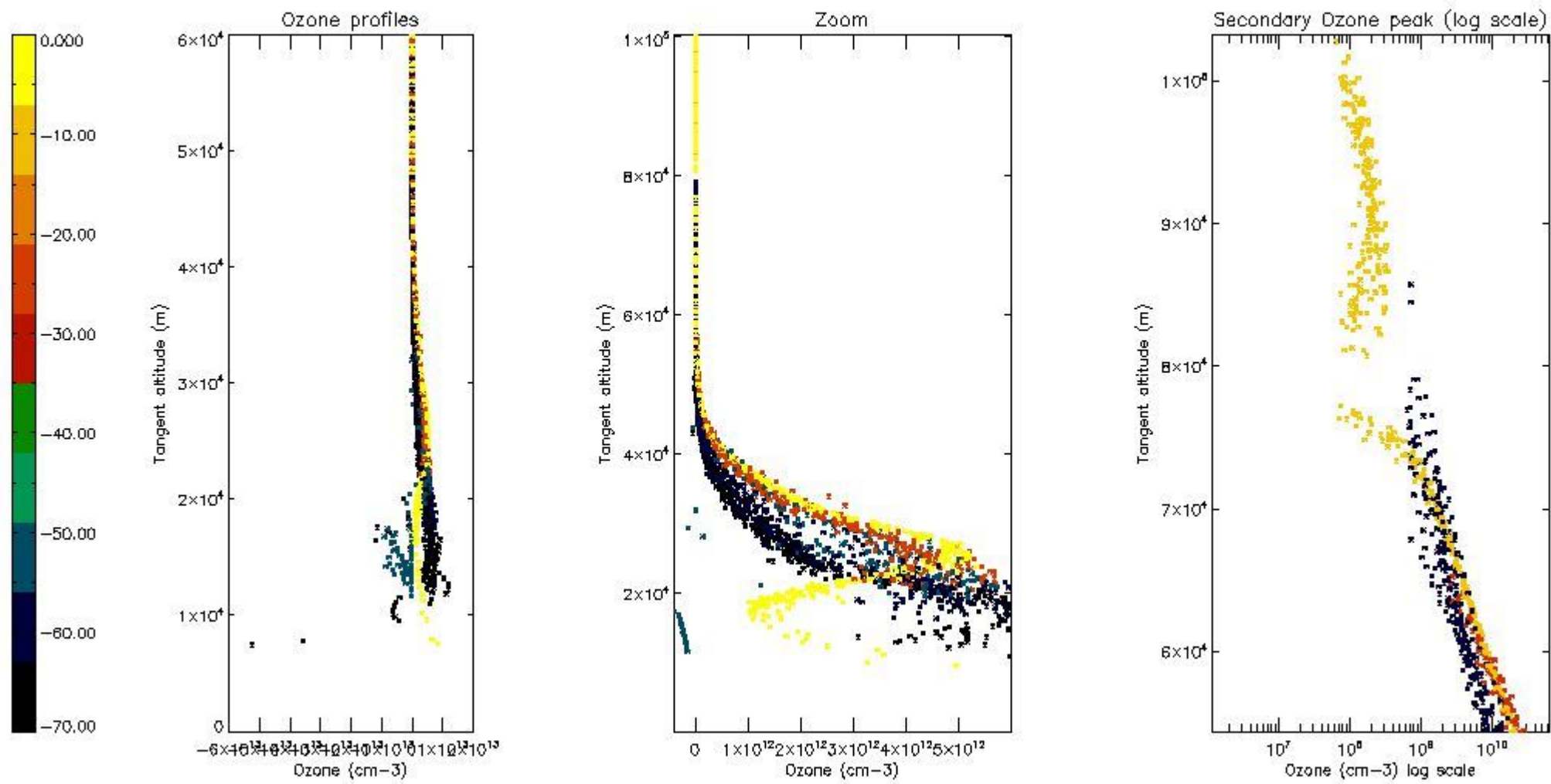
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



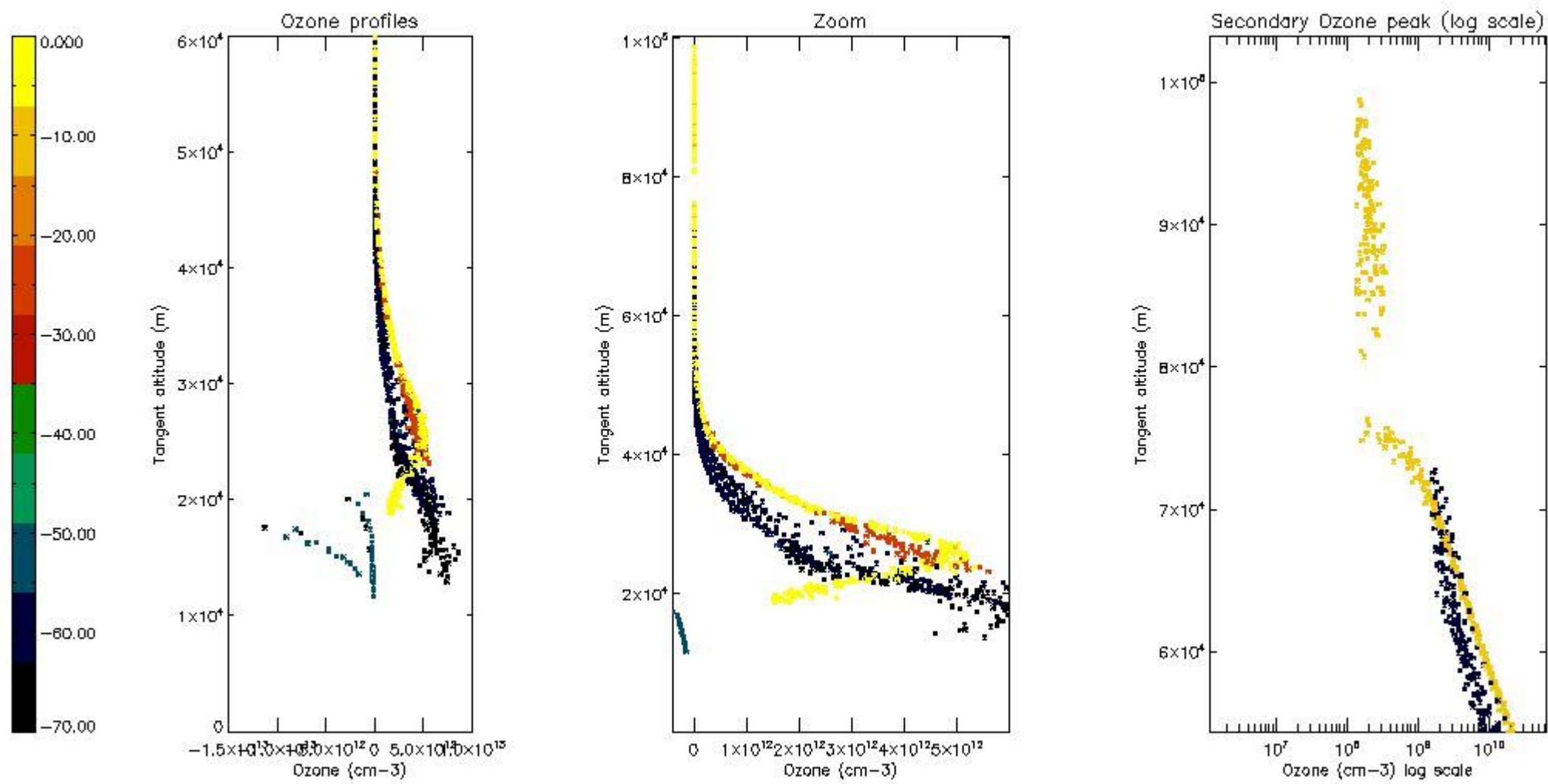
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



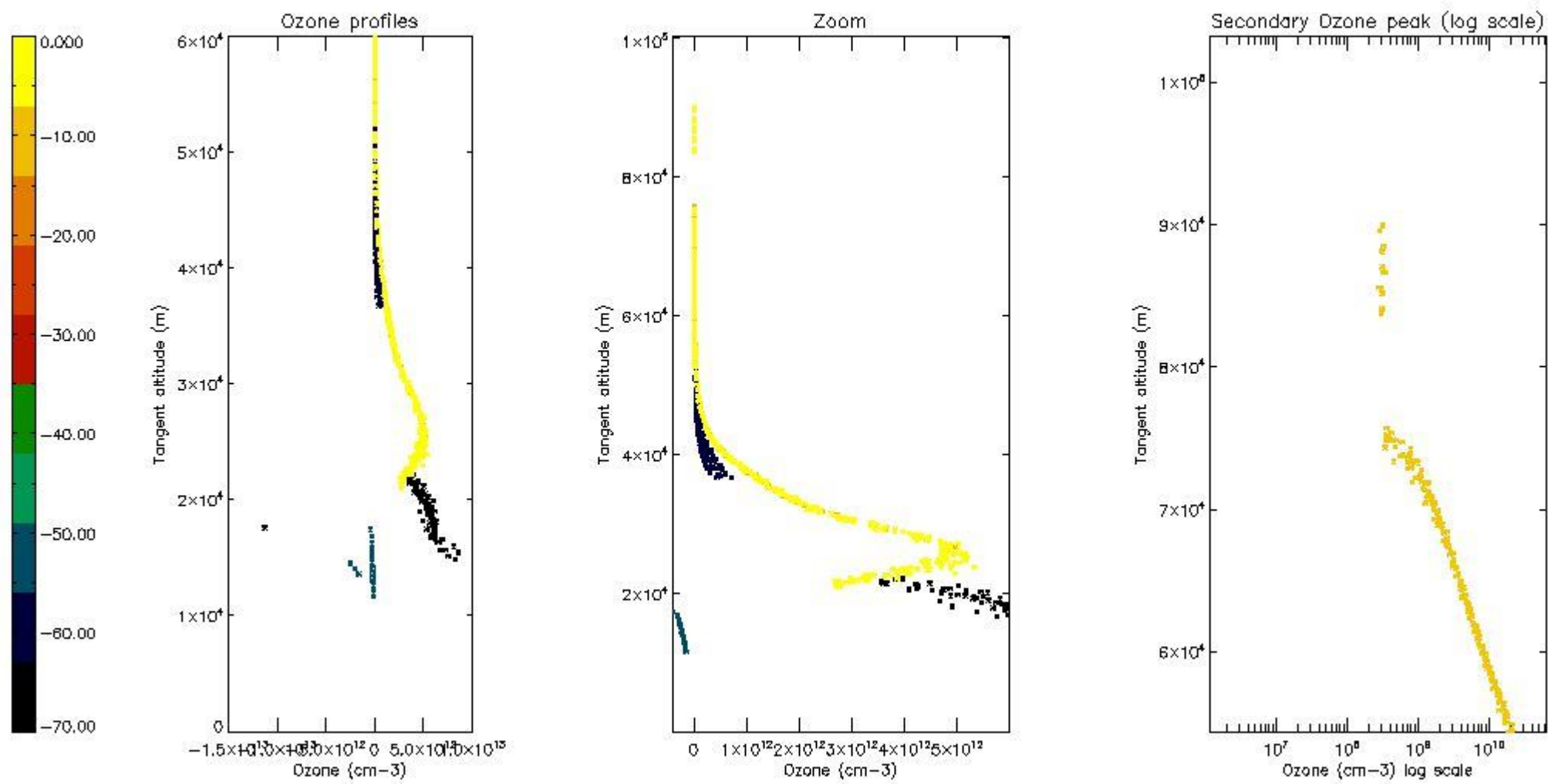
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



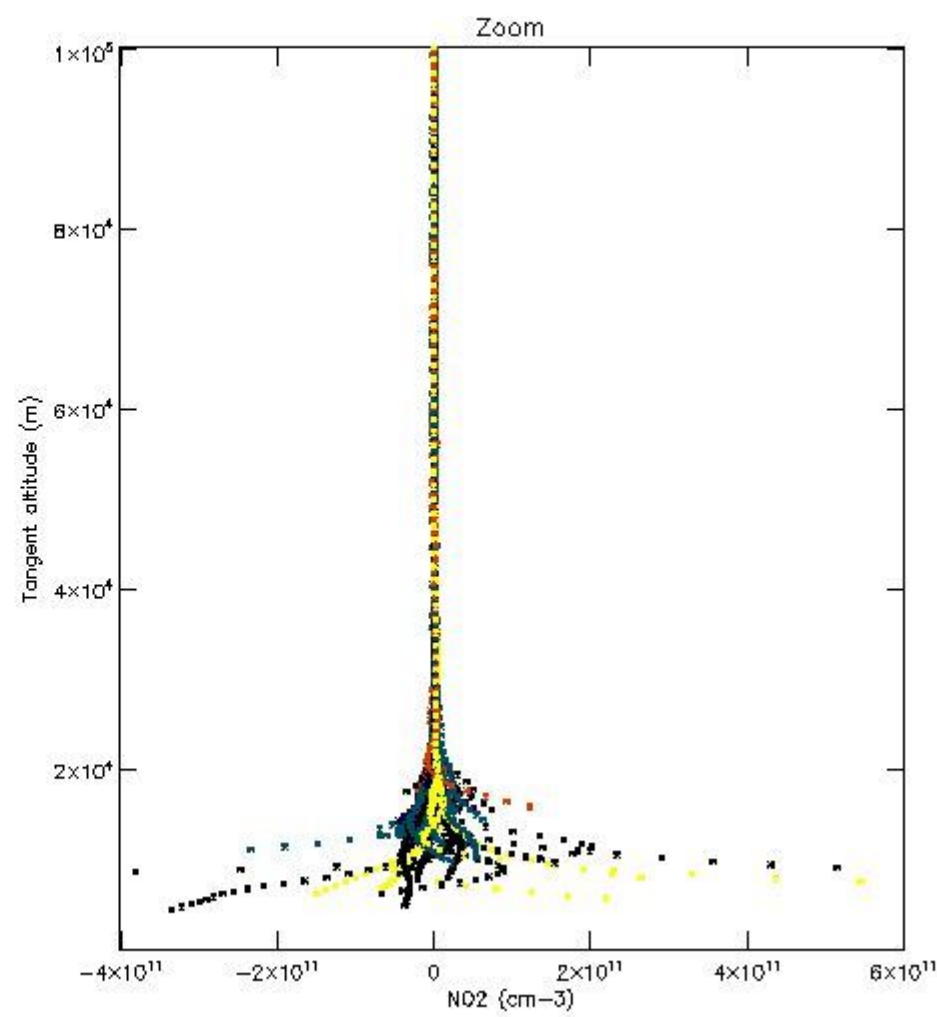
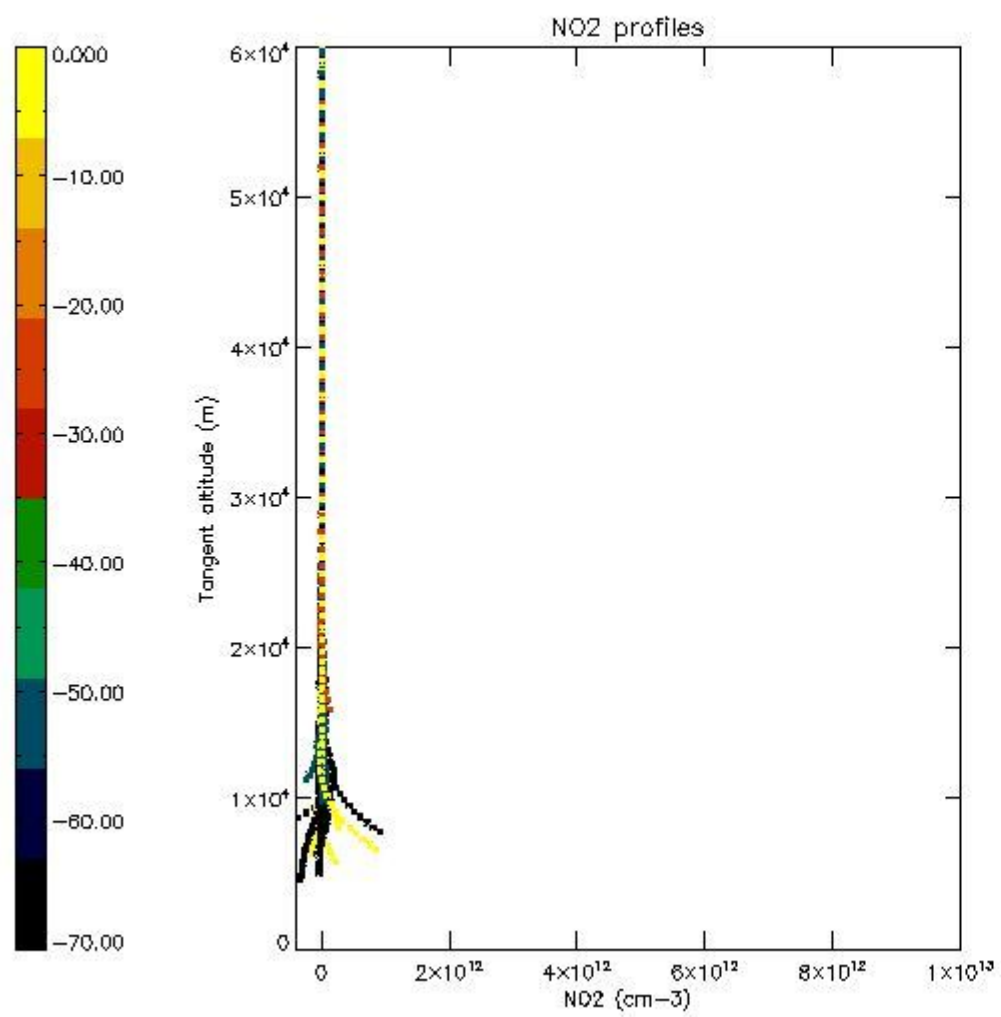
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



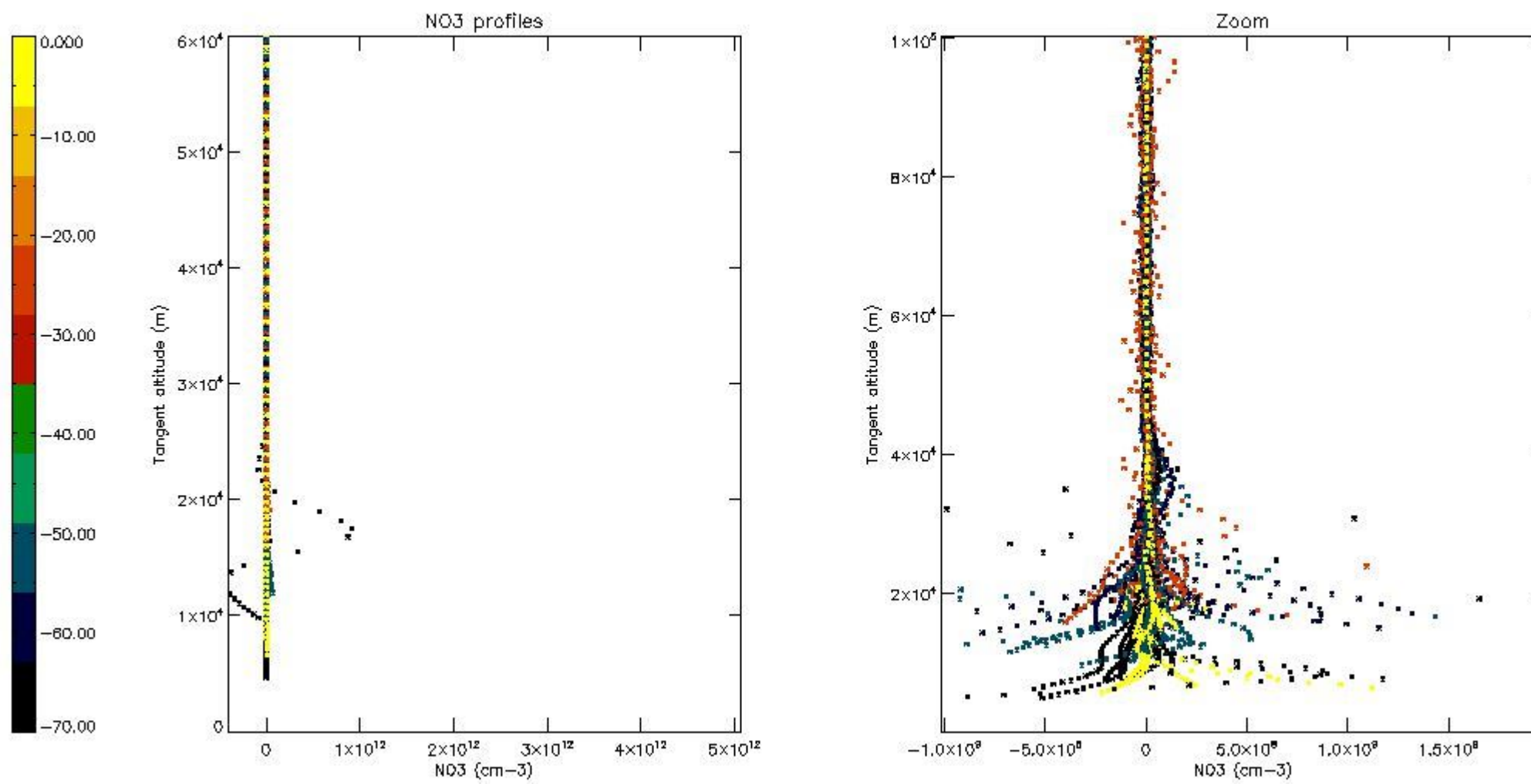
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	24-JUL-2010 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2010 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2010 00:03:01

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	29APR2013 13:23:10
Data source version	GOMOS/6.01
Start time of products	24-07-2010 (24JUL2010 00:00:00)
Stop time of products	25-07-2010 (25JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	281
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__2PRFIN20100724_000301_000000492091_00259_43900_5847.N1	24-JUL-2010 00:03:01	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43900	No
2	GOM_NL__2PRFIN20100724_001217_000000452091_00259_43900_5848.N1	24-JUL-2010 00:12:17	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43900	No
3	GOM_NL__2PRFIN20100724_001813_000000532091_00260_43901_5840.N1	24-JUL-2010 00:18:13	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43901	No
4	GOM_NL__2PRFIN20100724_002208_000000542091_00260_43901_5841.N1	24-JUL-2010 00:22:08	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43901	No
5	GOM_NL__2PRFIN20100724_002530_000000402091_00260_43901_5842.N1	24-JUL-2010 00:25:30	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43901	No
6	GOM_NL__2PRFIN20100724_002838_000000452091_00260_43901_5843.N1	24-JUL-2010 00:28:38	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43901	No
7	GOM_NL__2PRFIN20100724_003151_000000512091_00260_43901_5844.N1	24-JUL-2010 00:31:51	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43901	No
8	GOM_NL__2PRFIN20100724_004901_000000442091_00260_43901_5845.N1	24-JUL-2010 00:49:01	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	43901	No
9	GOM_NL__2PRFIN20100724_005715_000000412091_00260_43901_5846.N1	24-JUL-2010 00:57:15	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43901	No
10	GOM_NL__2PRFIN20100724_005954_000000392091_00260_43901_5847.N1	24-JUL-2010 00:59:54	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43901	No
11	GOM_NL__2PRFIN20100724_010139_000000442091_00260_43901_5848.N1	24-JUL-2010 01:01:39	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43901	No
12	GOM_NL__2PRFIN20100724_010653_000000402091_00260_43901_5849.N1	24-JUL-2010 01:06:53	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43901	No
13	GOM_NL__2PRFIN20100724_011648_000000472091_00260_43901_5850.N1	24-JUL-2010 01:16:48	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	43901	No
14	GOM_NL__2PRFIN20100724_012122_000000442091_00260_43901_5851.N1	24-JUL-2010 01:21:22	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43901	No
15	GOM_NL__2PRFIN20100724_012251_000000472091_00260_43901_5852.N1	24-JUL-2010 01:22:51	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43901	No
16	GOM_NL__2PRFIN20100724_012623_000000422091_00260_43901_5853.N1	24-JUL-2010 01:26:23	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43901	No
17	GOM_NL__2PRFIN20100724_012911_000000502091_00260_43901_5854.N1	24-JUL-2010 01:29:11	Twilight	49.500	150	44Zet Per	2.8900	28000.	99	43901	No
18	GOM_NL__2PRFIN20100724_013200_000000502091_00260_43901_5855.N1	24-JUL-2010 01:32:00	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43901	No
19	GOM_NL__2PRFIN20100724_013335_000000532091_00260_43901_5856.N1	24-JUL-2010 01:33:35	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43901	No
20	GOM_NL__2PRFIN20100724_014337_000000522091_00260_43901_5857.N1	24-JUL-2010 01:43:37	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43901	No
21	GOM_NL__2PRFIN20100724_015254_000000432091_00260_43901_5858.N1	24-JUL-2010 01:52:54	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43901	No
22	GOM_NL__2PRFIN20100724_015850_000000512091_00261_43902_5850.N1	24-JUL-2010 01:58:50	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43902	No
23	GOM_NL__2PRFIN20100724_020245_000000542091_00261_43902_5851.N1	24-JUL-2010 02:02:45	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43902	No
24	GOM_NL__2PRFIN20100724_020606_000000442091_00261_43902_5852.N1	24-JUL-2010 02:06:06	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43902	No
25	GOM_NL__2PRFIN20100724_020915_000000532091_00261_43902_5853.N1	24-JUL-2010 02:09:15	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43902	No
26	GOM_NL__2PRFIN20100724_021227_000000492091_00261_43902_5854.N1	24-JUL-2010 02:12:27	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43902	No
27	GOM_NL__2PRFIN20100724_022937_000000432091_00261_43902_5855.N1	24-JUL-2010 02:29:37	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43902	No
28	GOM_NL__2PRFIN20100724_023751_000000392091_00261_43902_5856.N1	24-JUL-2010 02:37:51	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43902	No
29	GOM_NL__2PRFIN20100724_024030_000000412091_00261_43902_5857.N1	24-JUL-2010 02:40:30	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43902	No
30	GOM_NL__2PRFIN20100724_024214_000000472091_00261_43902_5858.N1	24-JUL-2010 02:42:14	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43902	No
31	GOM_NL__2PRFIN20100724_024728_000000382091_00261_43902_5859.N1	24-JUL-2010 02:47:28	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	43902	No
32	GOM_NL__2PRFIN20100724_025723_000000472091_00261_43902_5860.N1	24-JUL-2010 02:57:23	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43902	No
33	GOM_NL__2PRFIN20100724_030157_000000462091_00261_43902_5861.N1	24-JUL-2010 03:01:57	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43902	No
34	GOM_NL__2PRFIN20100724_030327_000000472091_00261_43902_5862.N1	24-JUL-2010 03:03:27	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43902	No
35	GOM_NL__2PRFIN20100724_030458_000000422091_00261_43902_5863.N1	24-JUL-2010 03:04:58	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43902	No
36	GOM_NL__2PRFIN20100724_030659_000000412091_00261_43902_5864.N1	24-JUL-2010 03:06:59	Bright	40.500	149	45Eps Per	2.8880	30000.	81	43902	No
37	GOM_NL__2PRFIN20100724_030947_000000502091_00261_43902_5865.N1	24-JUL-2010 03:09:47	Twilight	50.000	150	44Zet Per	2.8900	28000.	100	43902	No
38	GOM_NL__2PRFIN20100724_031236_000000492091_00261_43902_5866.N1	24-JUL-2010 03:12:36	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43902	No
39	GOM_NL__2PRFIN20100724_031411_000000542091_00261_43902_5867.N1	24-JUL-2010 03:14:11	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	43902	No
40	GOM_NL__2PRFIN20100724_032414_000000512091_00261_43902_5868.N1	24-JUL-2010 03:24:14	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43902	No
41	GOM_NL__2PRFIN20100724_033330_000000442091_00261_43902_5869.N1	24-JUL-2010 03:33:30	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43902	No
42	GOM_NL__2PRFIN20100724_033926_000000542091_00262_43903_5862.N1	24-JUL-2010 03:39:26	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43903	No

43	GOM_NL__2PRFIN20100724_034322_000000532091_00262_43903_5863.N1	24-JUL-2010 03:43:22	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	43903	No
44	GOM_NL__2PRFIN20100724_034643_000000422091_00262_43903_5864.N1	24-JUL-2010 03:46:43	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43903	No
45	GOM_NL__2PRFIN20100724_034951_000000472091_00262_43903_5865.N1	24-JUL-2010 03:49:51	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43903	No
46	GOM_NL__2PRFIN20100724_035304_000000492091_00262_43903_5866.N1	24-JUL-2010 03:53:04	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43903	No
47	GOM_NL__2PRFIN20100724_041012_000000402091_00262_43903_5867.N1	24-JUL-2010 04:10:12	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43903	No
48	GOM_NL__2PRFIN20100724_041827_000000402091_00262_43903_5868.N1	24-JUL-2010 04:18:27	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43903	No
49	GOM_NL__2PRFIN20100724_042106_000000412091_00262_43903_5869.N1	24-JUL-2010 04:21:06	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43903	No
50	GOM_NL__2PRFIN20100724_042250_000000482091_00262_43903_5870.N1	24-JUL-2010 04:22:50	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43903	No
51	GOM_NL__2PRFIN20100724_042804_000000402091_00262_43903_5871.N1	24-JUL-2010 04:28:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43903	No
52	GOM_NL__2PRFIN20100724_043759_000000482091_00262_43903_5872.N1	24-JUL-2010 04:37:59	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	43903	No
53	GOM_NL__2PRFIN20100724_044233_000000652091_00262_43903_5873.N1	24-JUL-2010 04:42:33	Bright	65.000	160	23Gam Per	2.9300	4700.0	130	43903	No
54	GOM_NL__2PRFIN20100724_044403_000000472091_00262_43903_5874.N1	24-JUL-2010 04:44:03	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43903	No
55	GOM_NL__2PRFIN20100724_044535_000000382091_00262_43903_5875.N1	24-JUL-2010 04:45:35	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	43903	No
56	GOM_NL__2PRFIN20100724_044736_000000412091_00262_43903_5876.N1	24-JUL-2010 04:47:36	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43903	No
57	GOM_NL__2PRFIN20100724_045024_000000472091_00262_43903_5877.N1	24-JUL-2010 04:50:24	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43903	No
58	GOM_NL__2PRFIN20100724_045312_000000482091_00262_43903_5878.N1	24-JUL-2010 04:53:12	Dark	48.000	146	25Eta Tau	2.8730	15200.	96	43903	No
59	GOM_NL__2PRFIN20100724_045448_000000432091_00262_43903_5879.N1	24-JUL-2010 04:54:48	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	43903	No
60	GOM_NL__2PRFIN20100724_050451_000000512091_00262_43903_5880.N1	24-JUL-2010 05:04:51	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43903	No
61	GOM_NL__2PRFIN20100724_051407_000000472091_00262_43903_5881.N1	24-JUL-2010 05:14:07	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43903	No
62	GOM_NL__2PRFIN20100724_052003_000000532091_00263_43904_5876.N1	24-JUL-2010 05:20:03	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43904	No
63	GOM_NL__2PRFIN20100724_052359_000000572091_00263_43904_5877.N1	24-JUL-2010 05:23:59	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43904	No
64	GOM_NL__2PRFIN20100724_052719_000000422091_00263_43904_5878.N1	24-JUL-2010 05:27:19	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43904	No
65	GOM_NL__2PRFIN20100724_053028_000000492091_00263_43904_5879.N1	24-JUL-2010 05:30:28	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43904	No
66	GOM_NL__2PRFIN20100724_053340_000000482091_00263_43904_5880.N1	24-JUL-2010 05:33:40	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43904	No
67	GOM_NL__2PRFIN20100724_055048_000000402091_00263_43904_5881.N1	24-JUL-2010 05:50:48	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43904	No
68	GOM_NL__2PRFIN20100724_055903_000000402091_00263_43904_5882.N1	24-JUL-2010 05:59:03	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43904	No
69	GOM_NL__2PRFIN20100724_060141_000000412091_00263_43904_5883.N1	24-JUL-2010 06:01:41	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43904	No
70	GOM_NL__2PRFIN20100724_060325_000000492091_00263_43904_5884.N1	24-JUL-2010 06:03:25	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43904	No
71	GOM_NL__2PRFIN20100724_060839_000000412091_00263_43904_5885.N1	24-JUL-2010 06:08:39	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43904	No
72	GOM_NL__2PRFIN20100724_061835_000000502091_00263_43904_5886.N1	24-JUL-2010 06:18:35	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	43904	No
73	GOM_NL__2PRFIN20100724_062309_000000452091_00263_43904_5887.N1	24-JUL-2010 06:23:09	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43904	No
74	GOM_NL__2PRFIN20100724_062439_000000472091_00263_43904_5888.N1	24-JUL-2010 06:24:39	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43904	No
75	GOM_NL__2PRFIN20100724_062611_000000412091_00263_43904_5889.N1	24-JUL-2010 06:26:11	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43904	No
76	GOM_NL__2PRFIN20100724_062811_000000402091_00263_43904_5890.N1	24-JUL-2010 06:28:11	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43904	No
77	GOM_NL__2PRFIN20100724_063059_000000482091_00263_43904_5891.N1	24-JUL-2010 06:30:59	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43904	No
78	GOM_NL__2PRFIN20100724_063349_000000502091_00263_43904_5892.N1	24-JUL-2010 06:33:49	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43904	No
79	GOM_NL__2PRFIN20100724_063524_000000502091_00263_43904_5893.N1	24-JUL-2010 06:35:24	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	43904	No
80	GOM_NL__2PRFIN20100724_064527_000000512091_00263_43904_5894.N1	24-JUL-2010 06:45:27	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43904	No
81	GOM_NL__2PRFIN20100724_065444_000000442091_00263_43904_5895.N1	24-JUL-2010 06:54:44	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43904	No
82	GOM_NL__2PRFIN20100724_070040_000000432091_00264_43905_5906.N1	24-JUL-2010 07:00:40	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43905	No
83	GOM_NL__2PRFIN20100724_070436_000000572091_00264_43905_5907.N1	24-JUL-2010 07:04:36	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43905	No
84	GOM_NL__2PRFIN20100724_070756_000000432091_00264_43905_5908.N1	24-JUL-2010 07:07:56	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43905	No
85	GOM_NL__2PRFIN20100724_071105_000000462091_00264_43905_5909.N1	24-JUL-2010 07:11:05	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43905	No
86	GOM_NL__2PRFIN20100724_071417_000000472091_00264_43905_5910.N1	24-JUL-2010 07:14:17	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43905	No
87	GOM_NL__2PRFIN20100724_073124_000000432091_00264_43905_5911.N1	24-JUL-2010 07:31:24	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43905	No
88	GOM_NL__2PRFIN20100724_073939_000000362091_00264_43905_5912.N1	24-JUL-2010 07:39:39	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	43905	No
89	GOM_NL__2PRFIN20100724_074217_000000422091_00264_43905_5913.N1	24-JUL-2010 07:42:17	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43905	No
90	GOM_NL__2PRFIN20100724_074401_000000462091_00264_43905_5914.N1	24-JUL-2010 07:44:01	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43905	No
91	GOM_NL__2PRFIN20100724_074915_000000402091_00264_43905_5915.N1	24-JUL-2010 07:49:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43905	No
92	GOM_NL__2PRFIN20100724_075910_000000492091_00264_43905_5916.N1	24-JUL-2010 07:59:10	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	43905	No
93	GOM_NL__2PRFIN20100724_080345_000000652091_00264_43905_5917.N1	24-JUL-2010 08:03:45	Bright	65.000	160	23Gam Per	2.9300	4700.0	130	43905	No
94	GOM_NL__2PRFIN20100724_080514_000000472091_00264_43905_5918.N1	24-JUL-2010 08:05:14	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43905	No
95	GOM_NL__2PRFIN20100724_080647_000000412091_00264_43905_5919.N1	24-JUL-2010 08:06:47	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43905	No
96	GOM_NL__2PRFIN20100724_080847_000000442091_00264_43905_5920.N1	24-JUL-2010 08:08:47	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43905	No
97	GOM_NL__2PRFIN20100724_081136_000000482091_00264_43905_5921.N1	24-JUL-2010 08:11:36	Tw_i_and_stray	48.000	150	44Zet Per	2.8900	28000.	96	43905	No
98	GOM_NL__2PRFIN20100724_081425_000000492091_00264_43905_5922.N1	24-JUL-2010 08:14:25	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43905	No
99	GOM_NL__2PRFIN20100724_081600_000000452091_00264_43905_5923.N1	24-JUL-2010 08:16:00	Dark	44.500	13	87Alp Tau	0.86700	3800.0	89	43905	No
100	GOM_NL__2PRFIN20100724_082604_000000482091_00264_43905_5924.N1	24-JUL-2010 08:26:04	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43905	No
101	GOM_NL__2PRFIN20100724_083521_000000442091_00264_43905_5925.N1	24-JUL-2010 08:35:21	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43905	No

102	GOM_NL__2PRFIN20100724_084117_000000412091_00265_43906_5938.N1	24-JUL-2010 08:41:17	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43906	No
103	GOM_NL__2PRFIN20100724_084513_000000592091_00265_43906_5939.N1	24-JUL-2010 08:45:13	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	43906	No
104	GOM_NL__2PRFIN20100724_084832_000000442091_00265_43906_5940.N1	24-JUL-2010 08:48:32	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43906	No
105	GOM_NL__2PRFIN20100724_085141_000000482091_00265_43906_5941.N1	24-JUL-2010 08:51:41	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43906	No
106	GOM_NL__2PRFIN20100724_085454_000000442091_00265_43906_5942.N1	24-JUL-2010 08:54:54	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	43906	No
107	GOM_NL__2PRFIN20100724_091200_000000452091_00265_43906_5943.N1	24-JUL-2010 09:12:00	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43906	No
108	GOM_NL__2PRFIN20100724_092015_000000352091_00265_43906_5944.N1	24-JUL-2010 09:20:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	43906	No
109	GOM_NL__2PRFIN20100724_092252_000000402091_00265_43906_5945.N1	24-JUL-2010 09:22:52	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43906	No
110	GOM_NL__2PRFIN20100724_092436_000000472091_00265_43906_5946.N1	24-JUL-2010 09:24:36	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43906	No
111	GOM_NL__2PRFIN20100724_092950_000000412091_00265_43906_5947.N1	24-JUL-2010 09:29:50	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43906	No
112	GOM_NL__2PRFIN20100724_093945_000000462091_00265_43906_5948.N1	24-JUL-2010 09:39:45	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	43906	No
113	GOM_NL__2PRFIN20100724_094420_000000492091_00265_43906_5949.N1	24-JUL-2010 09:44:20	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	43906	No
114	GOM_NL__2PRFIN20100724_094550_000000462091_00265_43906_5950.N1	24-JUL-2010 09:45:50	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43906	No
115	GOM_NL__2PRFIN20100724_094723_000000392091_00265_43906_5951.N1	24-JUL-2010 09:47:23	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43906	No
116	GOM_NL__2PRFIN20100724_094923_000000552091_00265_43906_5952.N1	24-JUL-2010 09:49:23	Bright	55.000	149	45Eps Per	2.8880	30000.	110	43906	No
117	GOM_NL__2PRFIN20100724_095211_000000492091_00265_43906_5953.N1	24-JUL-2010 09:52:11	Tw_i_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43906	No
118	GOM_NL__2PRFIN20100724_095501_000000502091_00265_43906_5954.N1	24-JUL-2010 09:55:01	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43906	No
119	GOM_NL__2PRFIN20100724_095636_000000402091_00265_43906_5955.N1	24-JUL-2010 09:56:36	Dark	39.500	13	87Alp Tau	0.86700	3800.0	79	43906	No
120	GOM_NL__2PRFIN20100724_100641_000000472091_00265_43906_5956.N1	24-JUL-2010 10:06:41	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43906	No
121	GOM_NL__2PRFIN20100724_101557_000000442091_00265_43906_5957.N1	24-JUL-2010 10:15:57	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43906	No
122	GOM_NL__2PRFIN20100724_102153_000000442091_00266_43907_5982.N1	24-JUL-2010 10:21:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	43907	No
123	GOM_NL__2PRFIN20100724_102550_000000622091_00266_43907_5983.N1	24-JUL-2010 10:25:50	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	43907	No
124	GOM_NL__2PRFIN20100724_102909_000000452091_00266_43907_5984.N1	24-JUL-2010 10:29:09	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	43907	No
125	GOM_NL__2PRFIN20100724_103218_000000482091_00266_43907_5985.N1	24-JUL-2010 10:32:18	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43907	No
126	GOM_NL__2PRFIN20100724_103530_000000472091_00266_43907_5986.N1	24-JUL-2010 10:35:30	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43907	No
127	GOM_NL__2PRFIN20100724_105235_000000402091_00266_43907_5987.N1	24-JUL-2010 10:52:35	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43907	No
128	GOM_NL__2PRFIN20100724_110050_000000362091_00266_43907_5988.N1	24-JUL-2010 11:00:50	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43907	No
129	GOM_NL__2PRFIN20100724_110328_000000392091_00266_43907_5989.N1	24-JUL-2010 11:03:28	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43907	No
130	GOM_NL__2PRFIN20100724_110511_000000472091_00266_43907_5990.N1	24-JUL-2010 11:05:11	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43907	No
131	GOM_NL__2PRFIN20100724_111026_000000392091_00266_43907_5991.N1	24-JUL-2010 11:10:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43907	No
132	GOM_NL__2PRFIN20100724_112021_000000472091_00266_43907_5992.N1	24-JUL-2010 11:20:21	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43907	No
133	GOM_NL__2PRFIN20100724_112456_000000462091_00266_43907_5993.N1	24-JUL-2010 11:24:56	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43907	No
134	GOM_NL__2PRFIN20100724_112626_000000452091_00266_43907_5994.N1	24-JUL-2010 11:26:26	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43907	No
135	GOM_NL__2PRFIN20100724_112759_000000412091_00266_43907_5995.N1	24-JUL-2010 11:27:59	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43907	No
136	GOM_NL__2PRFIN20100724_112959_000000622091_00266_43907_5996.N1	24-JUL-2010 11:29:59	Bright	62.000	149	45Eps Per	2.8880	30000.	124	43907	No
137	GOM_NL__2PRFIN20100724_113248_000000512091_00266_43907_5997.N1	24-JUL-2010 11:32:48	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43907	No
138	GOM_NL__2PRFIN20100724_113538_000000492091_00266_43907_5998.N1	24-JUL-2010 11:35:38	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43907	No
139	GOM_NL__2PRFIN20100724_113713_000000502091_00266_43907_5999.N1	24-JUL-2010 11:37:13	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43907	No
140	GOM_NL__2PRFIN20100724_114717_000000502091_00266_43907_6000.N1	24-JUL-2010 11:47:17	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43907	No
141	GOM_NL__2PRFIN20100724_115634_000000432091_00266_43907_6001.N1	24-JUL-2010 11:56:34	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43907	No
142	GOM_NL__2PRFIN20100724_120229_000000422091_00267_43908_6003.N1	24-JUL-2010 12:02:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43908	No
143	GOM_NL__2PRFIN20100724_120628_000000542091_00267_43908_6004.N1	24-JUL-2010 12:06:28	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43908	No
144	GOM_NL__2PRFIN20100724_120945_000000442091_00267_43908_6005.N1	24-JUL-2010 12:09:45	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43908	No
145	GOM_NL__2PRFIN20100724_121254_000000482091_00267_43908_6006.N1	24-JUL-2010 12:12:54	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43908	No
146	GOM_NL__2PRFIN20100724_121607_000000472091_00267_43908_6007.N1	24-JUL-2010 12:16:07	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43908	No
147	GOM_NL__2PRFIN20100724_123311_000000402091_00267_43908_6008.N1	24-JUL-2010 12:33:11	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43908	No
148	GOM_NL__2PRFIN20100724_124126_000000352091_00267_43908_6009.N1	24-JUL-2010 12:41:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	43908	No
149	GOM_NL__2PRFIN20100724_124403_000000412091_00267_43908_6010.N1	24-JUL-2010 12:44:03	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43908	No
150	GOM_NL__2PRFIN20100724_124546_000000472091_00267_43908_6011.N1	24-JUL-2010 12:45:46	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43908	No
151	GOM_NL__2PRFIN20100724_125101_000000432091_00267_43908_6012.N1	24-JUL-2010 12:51:01	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43908	No
152	GOM_NL__2PRFIN20100724_130531_000000452091_00267_43908_6013.N1	24-JUL-2010 13:05:31	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43908	No
153	GOM_NL__2PRFIN20100724_130701_000000492091_00267_43908_6014.N1	24-JUL-2010 13:07:01	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43908	No
154	GOM_NL__2PRFIN20100724_130834_000000452091_00267_43908_6015.N1	24-JUL-2010 13:08:34	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	43908	No
155	GOM_NL__2PRFIN20100724_131035_000000392091_00267_43908_6016.N1	24-JUL-2010 13:10:35	Bright	38.500	149	45Eps Per	2.8880	30000.	77	43908	No
156	GOM_NL__2PRFIN20100724_131324_000000492091_00267_43908_6017.N1	24-JUL-2010 13:13:24	Tw_i_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43908	No
157	GOM_NL__2PRFIN20100724_131614_000000512091_00267_43908_6018.N1	24-JUL-2010 13:16:14	Dark	50.500	146	25Eta Tau	2.8730	15200.	101	43908	No
158	GOM_NL__2PRFIN20100724_131749_000000512091_00267_43908_6019.N1	24-JUL-2010 13:17:49	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	43908	No
159	GOM_NL__2PRFIN20100724_132754_000000502091_00267_43908_6020.N1	24-JUL-2010 13:27:54	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43908	No
160	GOM_NL__2PRFIN20100724_133711_000000442091_00267_43908_6021.N1	24-JUL-2010 13:37:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43908	No

161	GOM_NL__2PRFIN20100724_134306_000000482091_00268_43909_6051.N1	24-JUL-2010 13:43:06	Dark	47.500	9	Alp Eri	0.45300	24000.	95	43909	No
162	GOM_NL__2PRFIN20100724_134705_000000582091_00268_43909_6052.N1	24-JUL-2010 13:47:05	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	43909	No
163	GOM_NL__2PRFIN20100724_135021_000000422091_00268_43909_6053.N1	24-JUL-2010 13:50:21	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43909	No
164	GOM_NL__2PRFIN20100724_135331_000000462091_00268_43909_6054.N1	24-JUL-2010 13:53:31	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43909	No
165	GOM_NL__2PRFIN20100724_135643_000000462091_00268_43909_6055.N1	24-JUL-2010 13:56:43	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43909	No
166	GOM_NL__2PRFIN20100724_141347_000000442091_00268_43909_6056.N1	24-JUL-2010 14:13:47	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43909	No
167	GOM_NL__2PRFIN20100724_142202_000000392091_00268_43909_6057.N1	24-JUL-2010 14:22:02	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43909	No
168	GOM_NL__2PRFIN20100724_142439_000000402091_00268_43909_6058.N1	24-JUL-2010 14:24:39	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43909	No
169	GOM_NL__2PRFIN20100724_142621_000000472091_00268_43909_6059.N1	24-JUL-2010 14:26:21	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43909	No
170	GOM_NL__2PRFIN20100724_143136_000000432091_00268_43909_6060.N1	24-JUL-2010 14:31:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43909	No
171	GOM_NL__2PRFIN20100724_144132_000000622091_00268_43909_6061.N1	24-JUL-2010 14:41:32	Bright	62.000	110	37Del Cas	2.6780	8900.0	124	43909	No
172	GOM_NL__2PRFIN20100724_144607_000000502091_00268_43909_6062.N1	24-JUL-2010 14:46:07	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	43909	No
173	GOM_NL__2PRFIN20100724_144737_000000462091_00268_43909_6063.N1	24-JUL-2010 14:47:37	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43909	No
174	GOM_NL__2PRFIN20100724_144911_000000412091_00268_43909_6064.N1	24-JUL-2010 14:49:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43909	No
175	GOM_NL__2PRFIN20100724_145111_000000422091_00268_43909_6065.N1	24-JUL-2010 14:51:11	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43909	No
176	GOM_NL__2PRFIN20100724_145400_000000472091_00268_43909_6066.N1	24-JUL-2010 14:54:00	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43909	No
177	GOM_NL__2PRFIN20100724_145650_000000492091_00268_43909_6067.N1	24-JUL-2010 14:56:50	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43909	No
178	GOM_NL__2PRFIN20100724_145825_000000532091_00268_43909_6068.N1	24-JUL-2010 14:58:25	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43909	No
179	GOM_NL__2PRFIN20100724_150831_000000502091_00268_43909_6069.N1	24-JUL-2010 15:08:31	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43909	No
180	GOM_NL__2PRFIN20100724_151748_000000432091_00268_43909_6070.N1	24-JUL-2010 15:17:48	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43909	No
181	GOM_NL__2PRFIN20100724_152343_000000432091_00269_43910_6085.N1	24-JUL-2010 15:23:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43910	No
182	GOM_NL__2PRFIN20100724_152742_000000552091_00269_43910_6086.N1	24-JUL-2010 15:27:42	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43910	No
183	GOM_NL__2PRFIN20100724_153058_000000432091_00269_43910_6087.N1	24-JUL-2010 15:30:58	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43910	No
184	GOM_NL__2PRFIN20100724_153407_000000502091_00269_43910_6088.N1	24-JUL-2010 15:34:07	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43910	No
185	GOM_NL__2PRFIN20100724_153719_000000482091_00269_43910_6089.N1	24-JUL-2010 15:37:19	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43910	No
186	GOM_NL__2PRFIN20100724_155423_000000442091_00269_43910_6090.N1	24-JUL-2010 15:54:23	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43910	No
187	GOM_NL__2PRFIN20100724_160238_000000362091_00269_43910_6091.N1	24-JUL-2010 16:02:38	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43910	No
188	GOM_NL__2PRFIN20100724_160515_000000392091_00269_43910_6092.N1	24-JUL-2010 16:05:15	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43910	No
189	GOM_NL__2PRFIN20100724_160657_000000432091_00269_43910_6093.N1	24-JUL-2010 16:06:57	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43910	No
190	GOM_NL__2PRFIN20100724_161212_000000392091_00269_43910_6094.N1	24-JUL-2010 16:12:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43910	No
191	GOM_NL__2PRFIN20100724_162207_000000602091_00269_43910_6095.N1	24-JUL-2010 16:22:07	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	43910	No
192	GOM_NL__2PRFIN20100724_162643_000000462091_00269_43910_6096.N1	24-JUL-2010 16:26:43	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43910	No
193	GOM_NL__2PRFIN20100724_162813_000000462091_00269_43910_6097.N1	24-JUL-2010 16:28:13	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43910	No
194	GOM_NL__2PRFIN20100724_162947_000000422091_00269_43910_6098.N1	24-JUL-2010 16:29:47	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43910	No
195	GOM_NL__2PRFIN20100724_163147_000000422091_00269_43910_6099.N1	24-JUL-2010 16:31:47	Bright	42.000	149	45Eps Per	2.8880	30000.	84	43910	No
196	GOM_NL__2PRFIN20100724_163436_000000482091_00269_43910_6100.N1	24-JUL-2010 16:34:36	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43910	No
197	GOM_NL__2PRFIN20100724_163726_000000502091_00269_43910_6101.N1	24-JUL-2010 16:37:26	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43910	No
198	GOM_NL__2PRFIN20100724_163902_000000532091_00269_43910_6102.N1	24-JUL-2010 16:39:02	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43910	No
199	GOM_NL__2PRFIN20100724_164907_000000522091_00269_43910_6103.N1	24-JUL-2010 16:49:07	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43910	No
200	GOM_NL__2PRFIN20100724_165825_000000432091_00269_43910_6104.N1	24-JUL-2010 16:58:25	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43910	No
201	GOM_NL__2PRFIN20100724_170419_000000462091_00270_43911_6120.N1	24-JUL-2010 17:04:19	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43911	No
202	GOM_NL__2PRFIN20100724_170819_000000542091_00270_43911_6121.N1	24-JUL-2010 17:08:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43911	No
203	GOM_NL__2PRFIN20100724_171134_000000422091_00270_43911_6122.N1	24-JUL-2010 17:11:34	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43911	No
204	GOM_NL__2PRFIN20100724_171444_000000462091_00270_43911_6123.N1	24-JUL-2010 17:14:44	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43911	No
205	GOM_NL__2PRFIN20100724_171756_000000492091_00270_43911_6124.N1	24-JUL-2010 17:17:56	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43911	No
206	GOM_NL__2PRFIN20100724_173459_000000412091_00270_43911_6125.N1	24-JUL-2010 17:34:59	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43911	No
207	GOM_NL__2PRFIN20100724_174314_000000422091_00270_43911_6126.N1	24-JUL-2010 17:43:14	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43911	No
208	GOM_NL__2PRFIN20100724_174550_000000402091_00270_43911_6127.N1	24-JUL-2010 17:45:50	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43911	No
209	GOM_NL__2PRFIN20100724_174732_000000452091_00270_43911_6128.N1	24-JUL-2010 17:47:32	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	43911	No
210	GOM_NL__2PRFIN20100724_175247_000000412091_00270_43911_6129.N1	24-JUL-2010 17:52:47	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43911	No
211	GOM_NL__2PRFIN20100724_180242_000000462091_00270_43911_6130.N1	24-JUL-2010 18:02:42	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	43911	No
212	GOM_NL__2PRFIN20100724_180719_000000442091_00270_43911_6131.N1	24-JUL-2010 18:07:19	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43911	No
213	GOM_NL__2PRFIN20100724_180849_000000472091_00270_43911_6132.N1	24-JUL-2010 18:08:49	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43911	No
214	GOM_NL__2PRFIN20100724_181023_000000412091_00270_43911_6133.N1	24-JUL-2010 18:10:23	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43911	No
215	GOM_NL__2PRFIN20100724_181223_000000432091_00270_43911_6134.N1	24-JUL-2010 18:12:23	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43911	No
216	GOM_NL__2PRFIN20100724_181512_000000482091_00270_43911_6135.N1	24-JUL-2010 18:15:12	Tw_i_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43911	No
217	GOM_NL__2PRFIN20100724_181803_000000492091_00270_43911_6136.N1	24-JUL-2010 18:18:03	Dark	49.000	146	25Eta Tau	2.8730	15200.	98	43911	No
218	GOM_NL__2PRFIN20100724_181938_000000582091_00270_43911_6137.N1	24-JUL-2010 18:19:38	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	43911	No
219	GOM_NL__2PRFIN20100724_182944_000000492091_00270_43911_6138.N1	24-JUL-2010 18:29:44	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43911	No

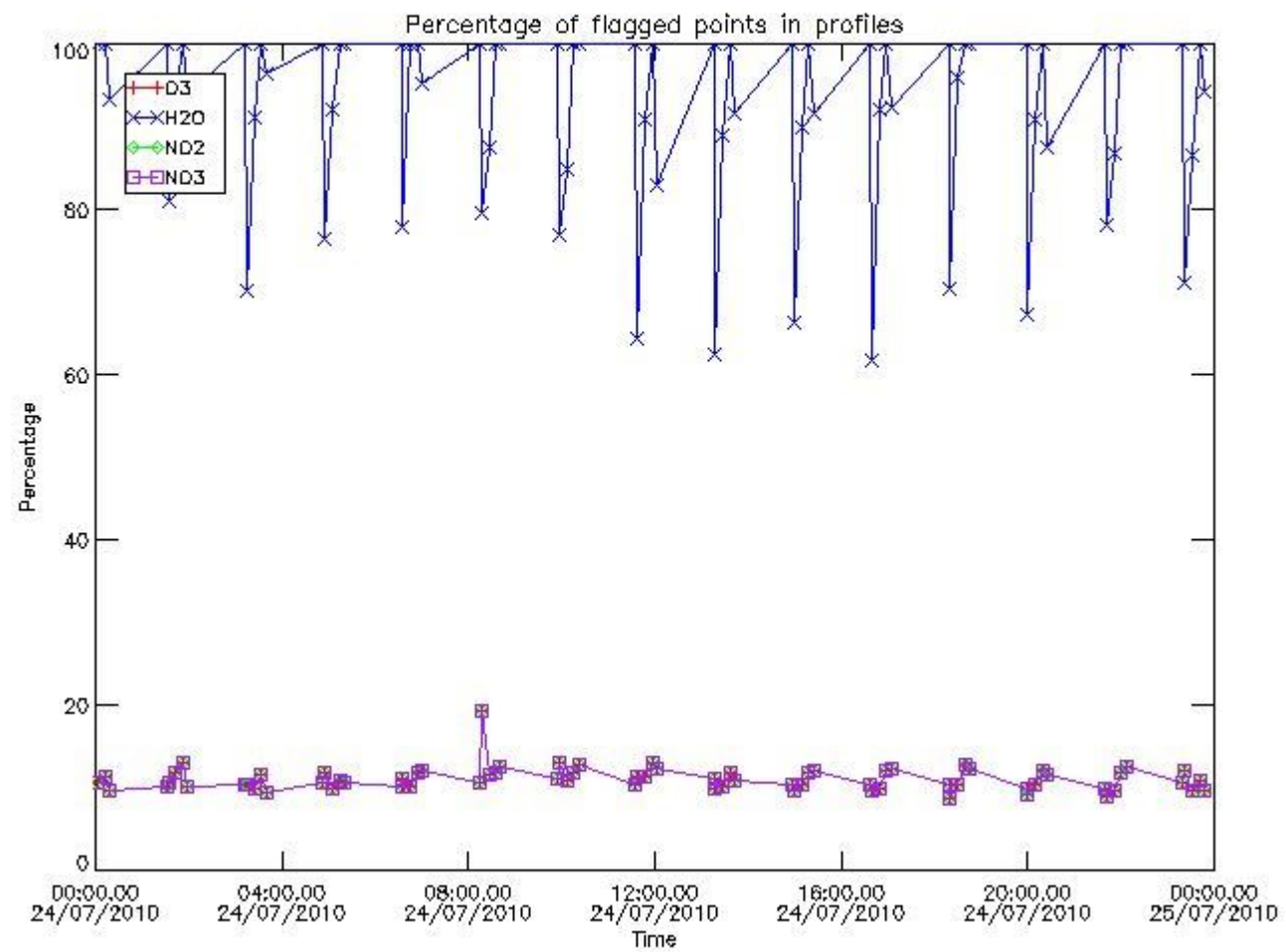
220	GOM_NL__2PRFIN20100724_183901_000000442091_00270_43911_6139.N1	24-JUL-2010 18:39:01	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43911	No
221	GOM_NL__2PRFIN20100724_184456_000000462091_00271_43912_6146.N1	24-JUL-2010 18:44:56	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43912	No
222	GOM_NL__2PRFIN20100724_184856_000000562091_00271_43912_6147.N1	24-JUL-2010 18:48:56	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43912	No
223	GOM_NL__2PRFIN20100724_185211_000000422091_00271_43912_6148.N1	24-JUL-2010 18:52:11	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43912	No
224	GOM_NL__2PRFIN20100724_185520_000000512091_00271_43912_6149.N1	24-JUL-2010 18:55:20	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43912	No
225	GOM_NL__2PRFIN20100724_185833_000000502091_00271_43912_6150.N1	24-JUL-2010 18:58:33	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43912	No
226	GOM_NL__2PRFIN20100724_191534_000000412091_00271_43912_6151.N1	24-JUL-2010 19:15:34	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	43912	No
227	GOM_NL__2PRFIN20100724_192626_000000412091_00271_43912_6152.N1	24-JUL-2010 19:26:26	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43912	No
228	GOM_NL__2PRFIN20100724_192807_000000522091_00271_43912_6153.N1	24-JUL-2010 19:28:07	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43912	No
229	GOM_NL__2PRFIN20100724_193323_000000432091_00271_43912_6154.N1	24-JUL-2010 19:33:23	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43912	No
230	GOM_NL__2PRFIN20100724_194318_000000472091_00271_43912_6155.N1	24-JUL-2010 19:43:18	Bright	46.500	110	37Del Cas	2.6780	8900.0	93	43912	No
231	GOM_NL__2PRFIN20100724_194754_000000462091_00271_43912_6156.N1	24-JUL-2010 19:47:54	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43912	No
232	GOM_NL__2PRFIN20100724_194925_000000472091_00271_43912_6157.N1	24-JUL-2010 19:49:25	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43912	No
233	GOM_NL__2PRFIN20100724_195058_000000412091_00271_43912_6158.N1	24-JUL-2010 19:50:58	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43912	No
234	GOM_NL__2PRFIN20100724_195259_000000442091_00271_43912_6159.N1	24-JUL-2010 19:52:59	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43912	No
235	GOM_NL__2PRFIN20100724_195548_000000492091_00271_43912_6160.N1	24-JUL-2010 19:55:48	Tw_i_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43912	No
236	GOM_NL__2PRFIN20100724_195839_000000522091_00271_43912_6161.N1	24-JUL-2010 19:58:39	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	43912	No
237	GOM_NL__2PRFIN20100724_200014_000000562091_00271_43912_6162.N1	24-JUL-2010 20:00:14	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	43912	No
238	GOM_NL__2PRFIN20100724_201021_000000492091_00271_43912_6163.N1	24-JUL-2010 20:10:21	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43912	No
239	GOM_NL__2PRFIN20100724_201938_000000432091_00271_43912_6164.N1	24-JUL-2010 20:19:38	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43912	No
240	GOM_NL__2PRFIN20100724_202533_000000452091_00272_43913_6178.N1	24-JUL-2010 20:25:33	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43913	No
241	GOM_NL__2PRFIN20100724_202933_000000552091_00272_43913_6179.N1	24-JUL-2010 20:29:33	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43913	No
242	GOM_NL__2PRFIN20100724_203247_000000452091_00272_43913_6180.N1	24-JUL-2010 20:32:47	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43913	No
243	GOM_NL__2PRFIN20100724_203557_000000502091_00272_43913_6181.N1	24-JUL-2010 20:35:57	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43913	No
244	GOM_NL__2PRFIN20100724_203909_000000482091_00272_43913_6182.N1	24-JUL-2010 20:39:09	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43913	No
245	GOM_NL__2PRFIN20100724_205610_000000392091_00272_43913_6183.N1	24-JUL-2010 20:56:10	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43913	No
246	GOM_NL__2PRFIN20100724_210702_000000382091_00272_43913_6184.N1	24-JUL-2010 21:07:02	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	43913	No
247	GOM_NL__2PRFIN20100724_210843_000000492091_00272_43913_6185.N1	24-JUL-2010 21:08:43	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43913	No
248	GOM_NL__2PRFIN20100724_211358_000000432091_00272_43913_6186.N1	24-JUL-2010 21:13:58	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43913	No
249	GOM_NL__2PRFIN20100724_212353_000000472091_00272_43913_6187.N1	24-JUL-2010 21:23:53	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	43913	No
250	GOM_NL__2PRFIN20100724_212830_000000472091_00272_43913_6188.N1	24-JUL-2010 21:28:30	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43913	No
251	GOM_NL__2PRFIN20100724_213000_000000472091_00272_43913_6189.N1	24-JUL-2010 21:30:00	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43913	No
252	GOM_NL__2PRFIN20100724_213135_000000422091_00272_43913_6190.N1	24-JUL-2010 21:31:35	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43913	No
253	GOM_NL__2PRFIN20100724_213335_000000502091_00272_43913_6191.N1	24-JUL-2010 21:33:35	Bright	50.000	149	45Eps Per	2.8880	30000.	100	43913	No
254	GOM_NL__2PRFIN20100724_213624_000000502091_00272_43913_6192.N1	24-JUL-2010 21:36:24	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43913	No
255	GOM_NL__2PRFIN20100724_213915_000000522091_00272_43913_6193.N1	24-JUL-2010 21:39:15	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	43913	No
256	GOM_NL__2PRFIN20100724_214050_000000572091_00272_43913_6194.N1	24-JUL-2010 21:40:50	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	43913	No
257	GOM_NL__2PRFIN20100724_215057_000000542091_00272_43913_6195.N1	24-JUL-2010 21:50:57	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43913	No
258	GOM_NL__2PRFIN20100724_220015_000000442091_00272_43913_6196.N1	24-JUL-2010 22:00:15	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43913	No
259	GOM_NL__2PRFIN20100724_220609_000000452091_00273_43914_6189.N1	24-JUL-2010 22:06:09	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43914	No
260	GOM_NL__2PRFIN20100724_221010_000000582091_00273_43914_6190.N1	24-JUL-2010 22:10:10	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	43914	No
261	GOM_NL__2PRFIN20100724_221324_000000412091_00273_43914_6191.N1	24-JUL-2010 22:13:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43914	No
262	GOM_NL__2PRFIN20100724_221633_000000482091_00273_43914_6192.N1	24-JUL-2010 22:16:33	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43914	No
263	GOM_NL__2PRFIN20100724_221946_000000502091_00273_43914_6193.N1	24-JUL-2010 22:19:46	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43914	No
264	GOM_NL__2PRFIN20100724_223646_000000422091_00273_43914_6194.N1	24-JUL-2010 22:36:46	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43914	No
265	GOM_NL__2PRFIN20100724_224737_000000412091_00273_43914_6195.N1	24-JUL-2010 22:47:37	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43914	No
266	GOM_NL__2PRFIN20100724_224918_000000422091_00273_43914_6196.N1	24-JUL-2010 22:49:18	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	43914	No
267	GOM_NL__2PRFIN20100724_225434_000000432091_00273_43914_6197.N1	24-JUL-2010 22:54:34	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43914	No
268	GOM_NL__2PRFIN20100724_230428_000000522091_00273_43914_6198.N1	24-JUL-2010 23:04:28	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	43914	No
269	GOM_NL__2PRFIN20100724_230905_000000462091_00273_43914_6199.N1	24-JUL-2010 23:09:05	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43914	No
270	GOM_NL__2PRFIN20100724_231036_000000462091_00273_43914_6200.N1	24-JUL-2010 23:10:36	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43914	No
271	GOM_NL__2PRFIN20100724_231211_000000412091_00273_43914_6201.N1	24-JUL-2010 23:12:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43914	No
272	GOM_NL__2PRFIN20100724_231411_000000412091_00273_43914_6202.N1	24-JUL-2010 23:14:11	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43914	No
273	GOM_NL__2PRFIN20100724_231700_000000492091_00273_43914_6203.N1	24-JUL-2010 23:17:00	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43914	No
274	GOM_NL__2PRFIN20100724_231951_000000492091_00273_43914_6204.N1	24-JUL-2010 23:19:51	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43914	No
275	GOM_NL__2PRFIN20100724_232127_000000422091_00273_43914_6205.N1	24-JUL-2010 23:21:27	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	43914	No
276	GOM_NL__2PRFIN20100724_233134_000000532091_00273_43914_6206.N1	24-JUL-2010 23:31:34	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43914	No
277	GOM_NL__2PRFIN20100724_234051_000000472091_00273_43914_6207.N1	24-JUL-2010 23:40:51	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43914	No
278	GOM_NL__2PRFIN20100724_234646_000000532091_00274_43915_6200.N1	24-JUL-2010 23:46:46	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43915	No

279	GOM_NL__2PRFIN20100724_235047_000000552091_00274_43915_6201.N1	24-JUL-2010 23:50:47	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43915	No
280	GOM_NL__2PRFIN20100724_235400_000000422091_00274_43915_6202.N1	24-JUL-2010 23:54:00	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43915	No
281	GOM_NL__2PRFIN20100724_235710_000000452091_00274_43915_6203.N1	24-JUL-2010 23:57:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43915	No

3. Quality information per product

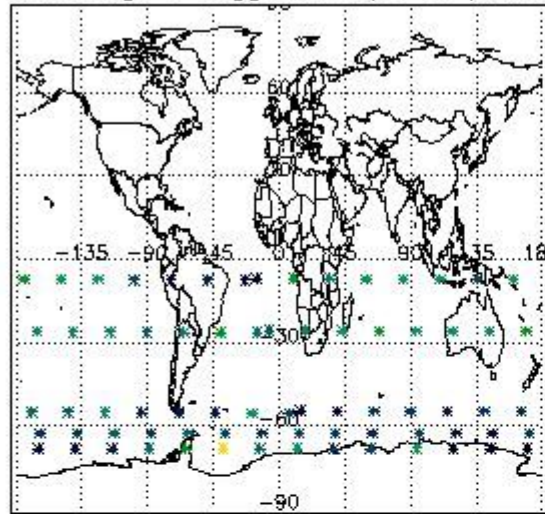
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

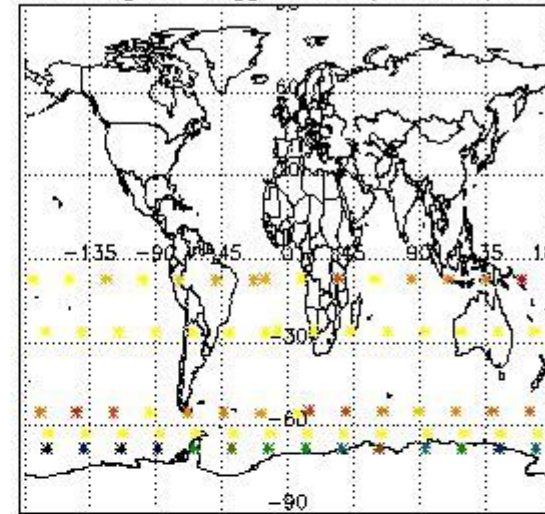


3.2 Plot quality information per product (world map)

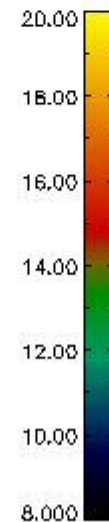
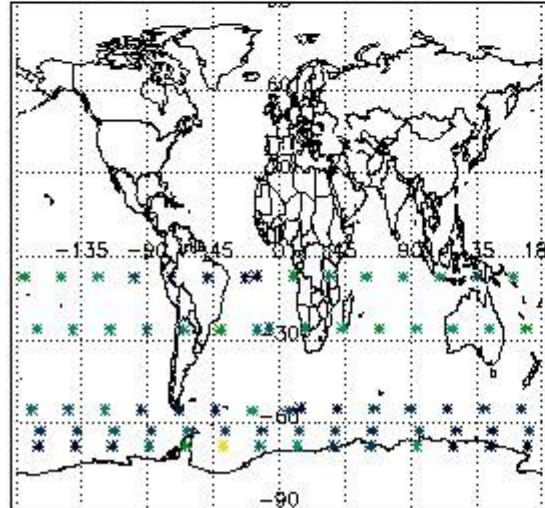
Percentage of flagged data per O3 profile



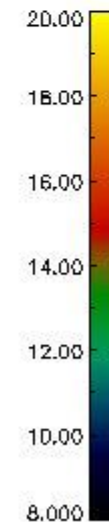
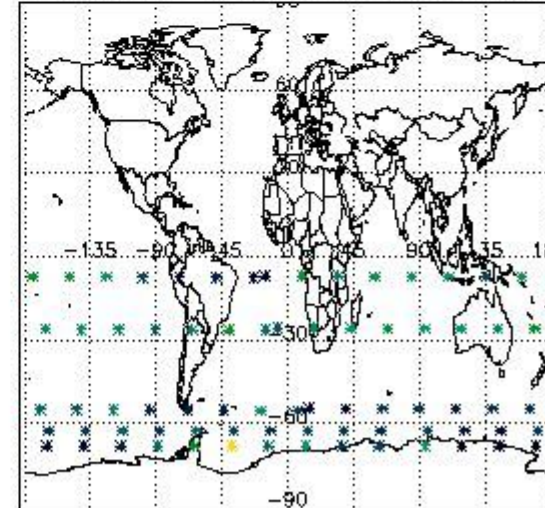
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

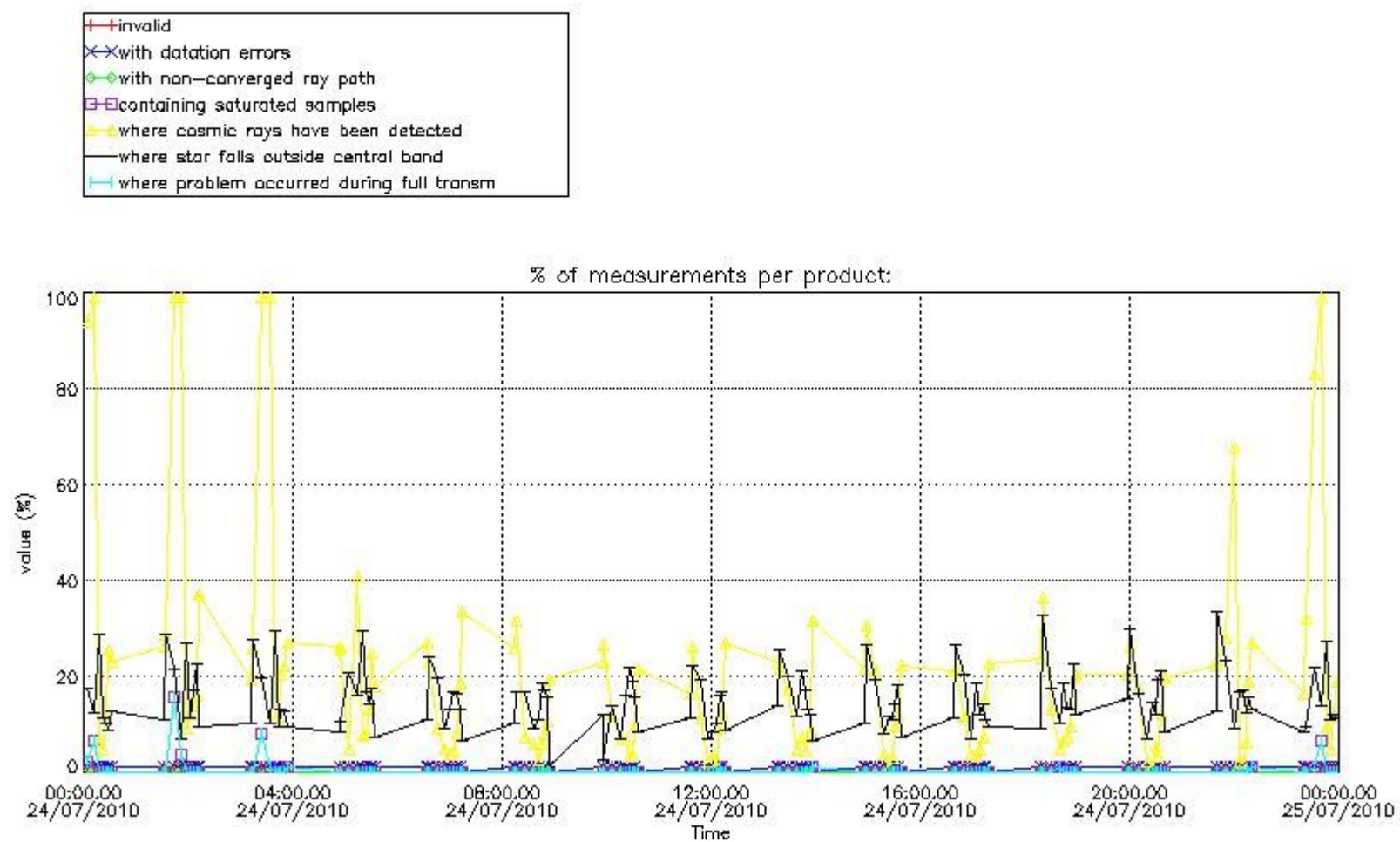


4. Level 1 quality information per product

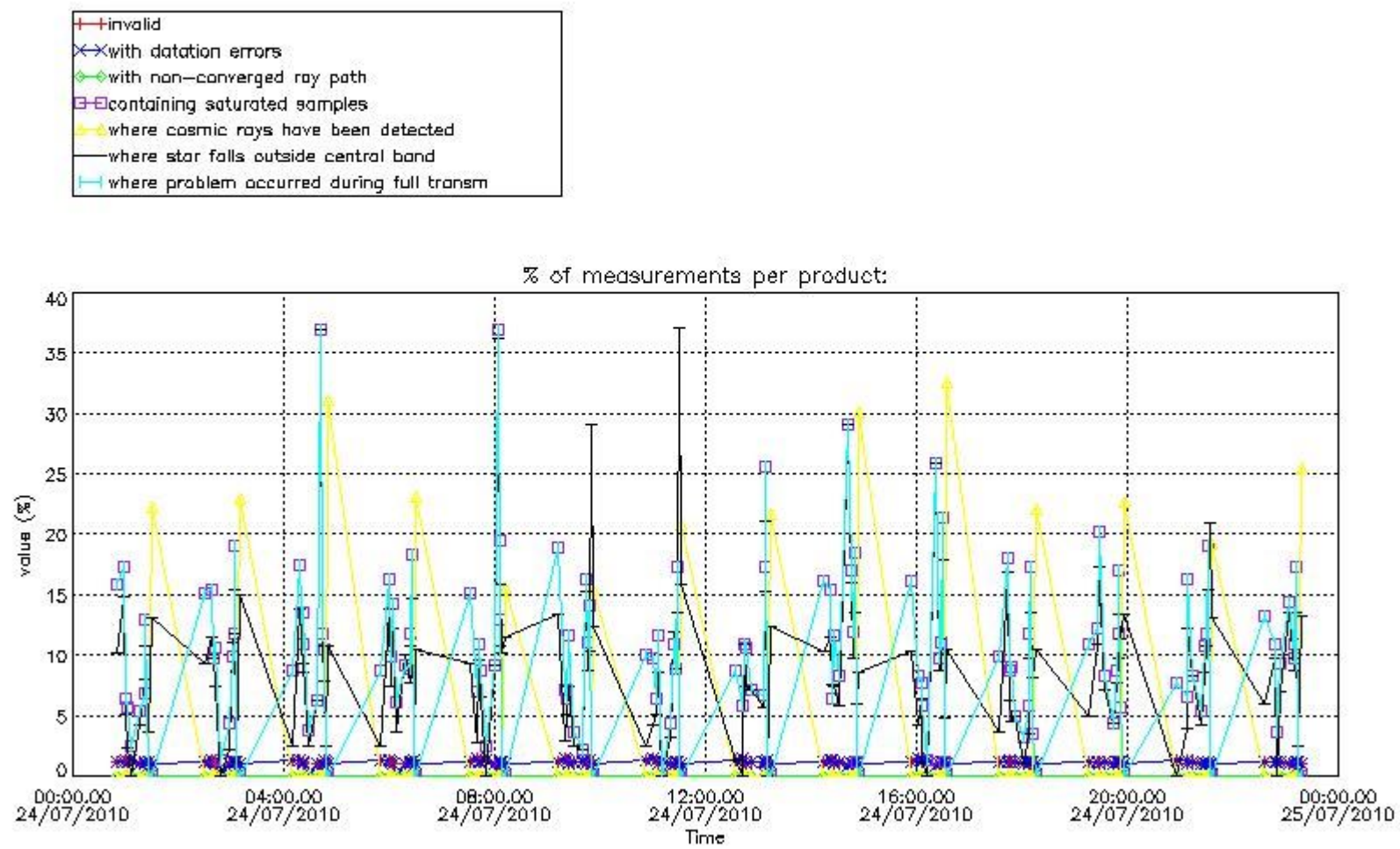
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

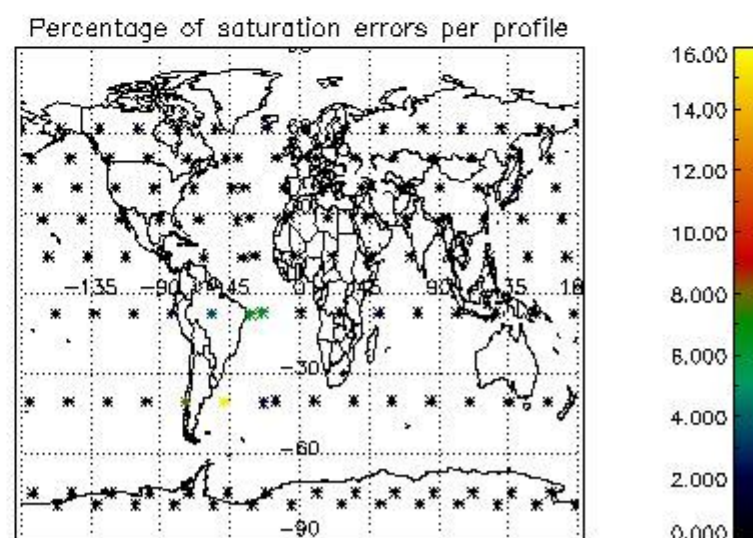
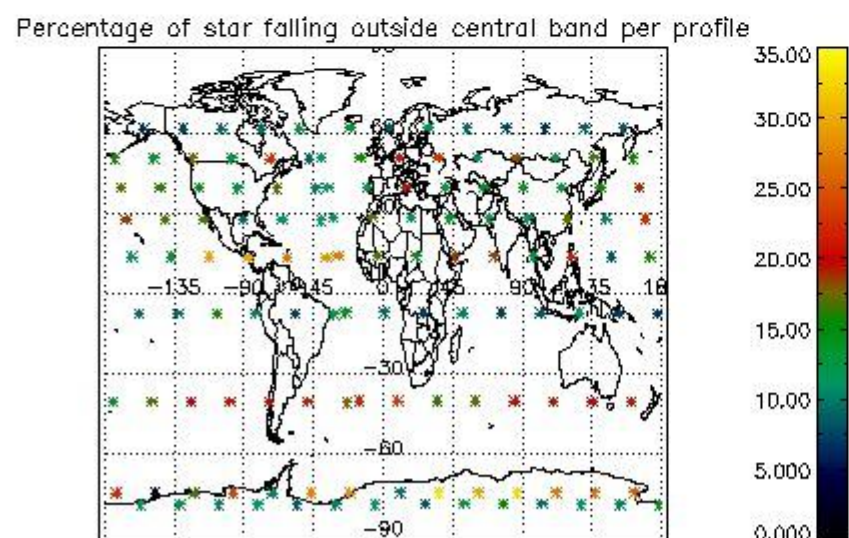
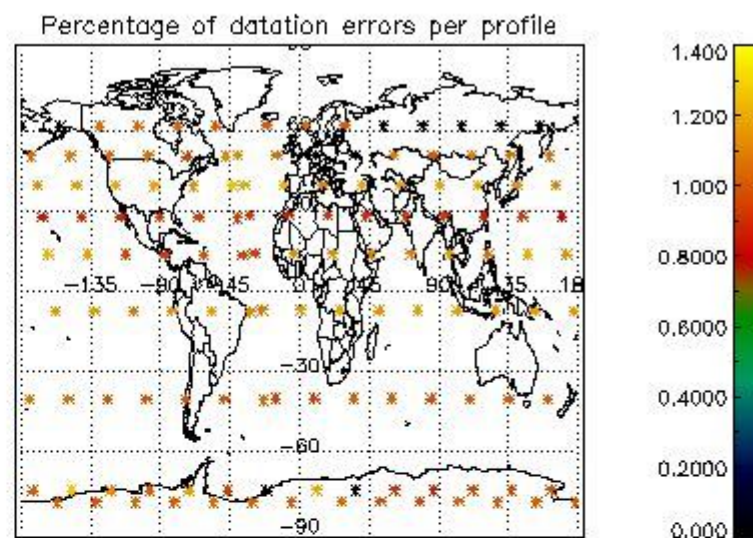
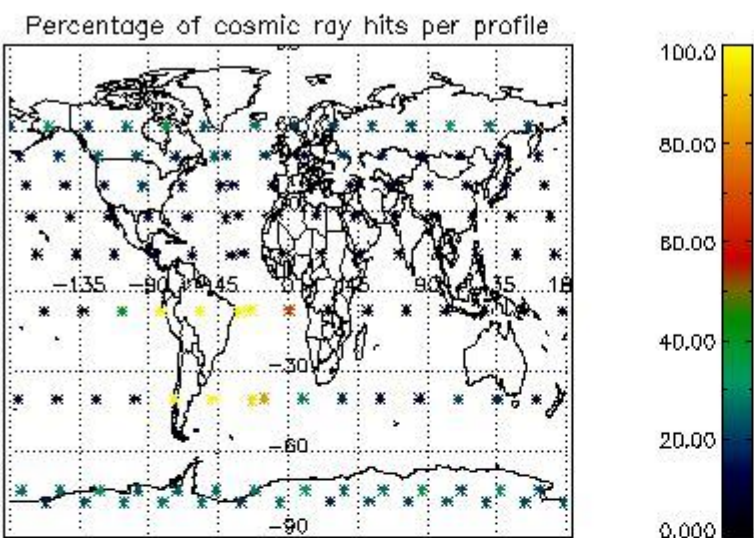


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

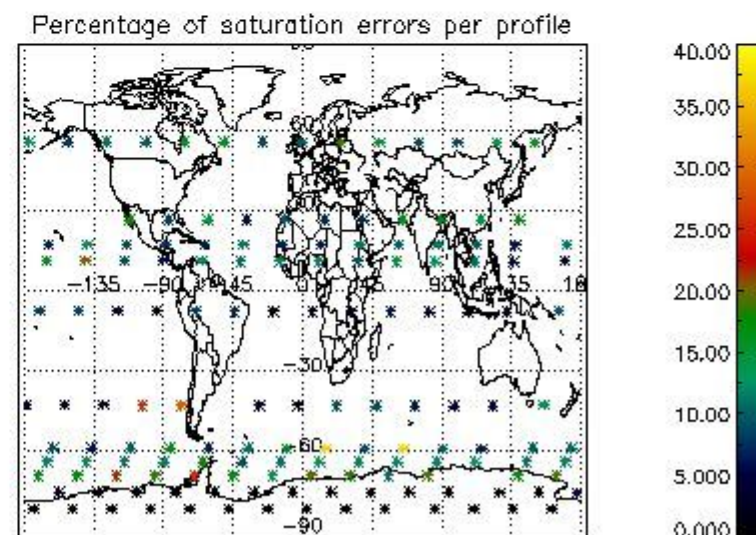
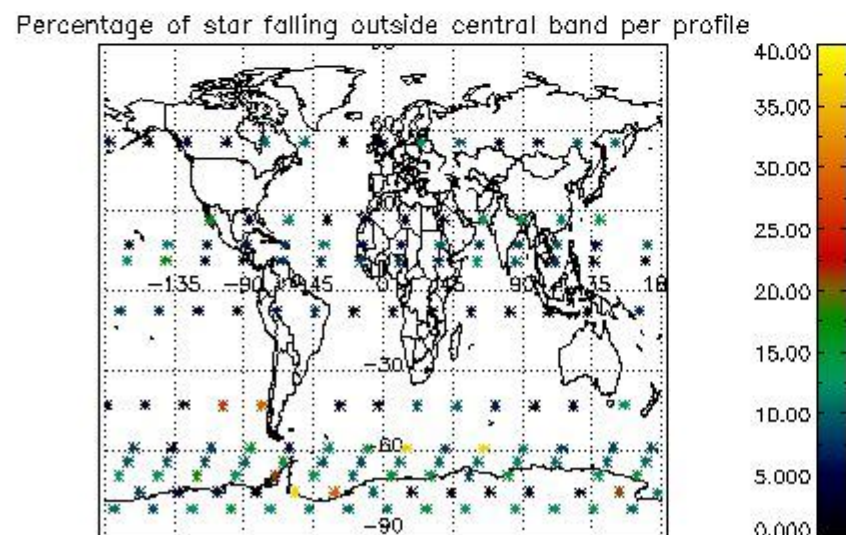
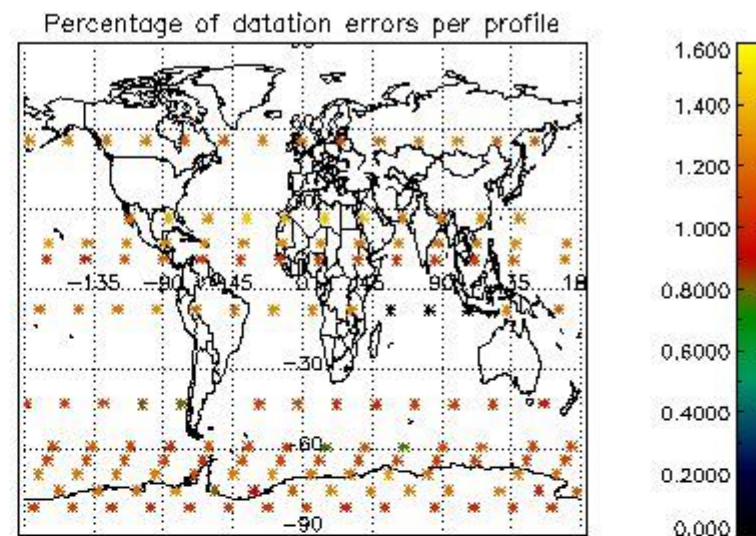
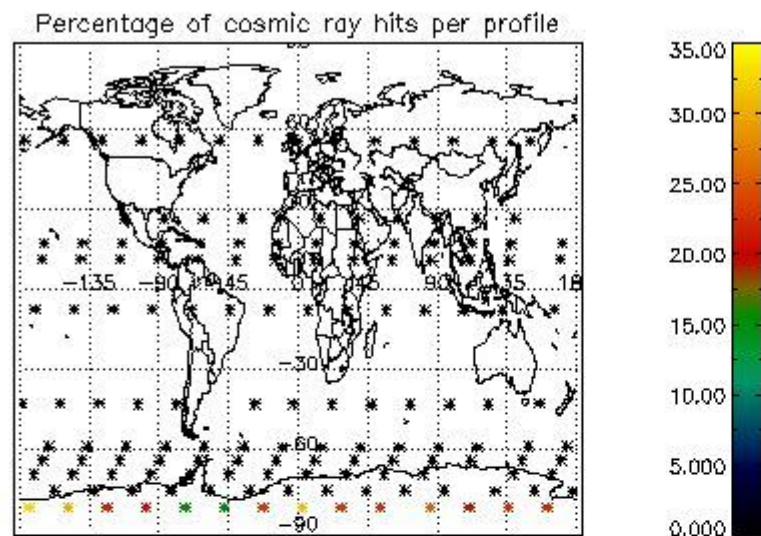


4.2 Plot quality information per product coming from level 1b processing (world map)

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

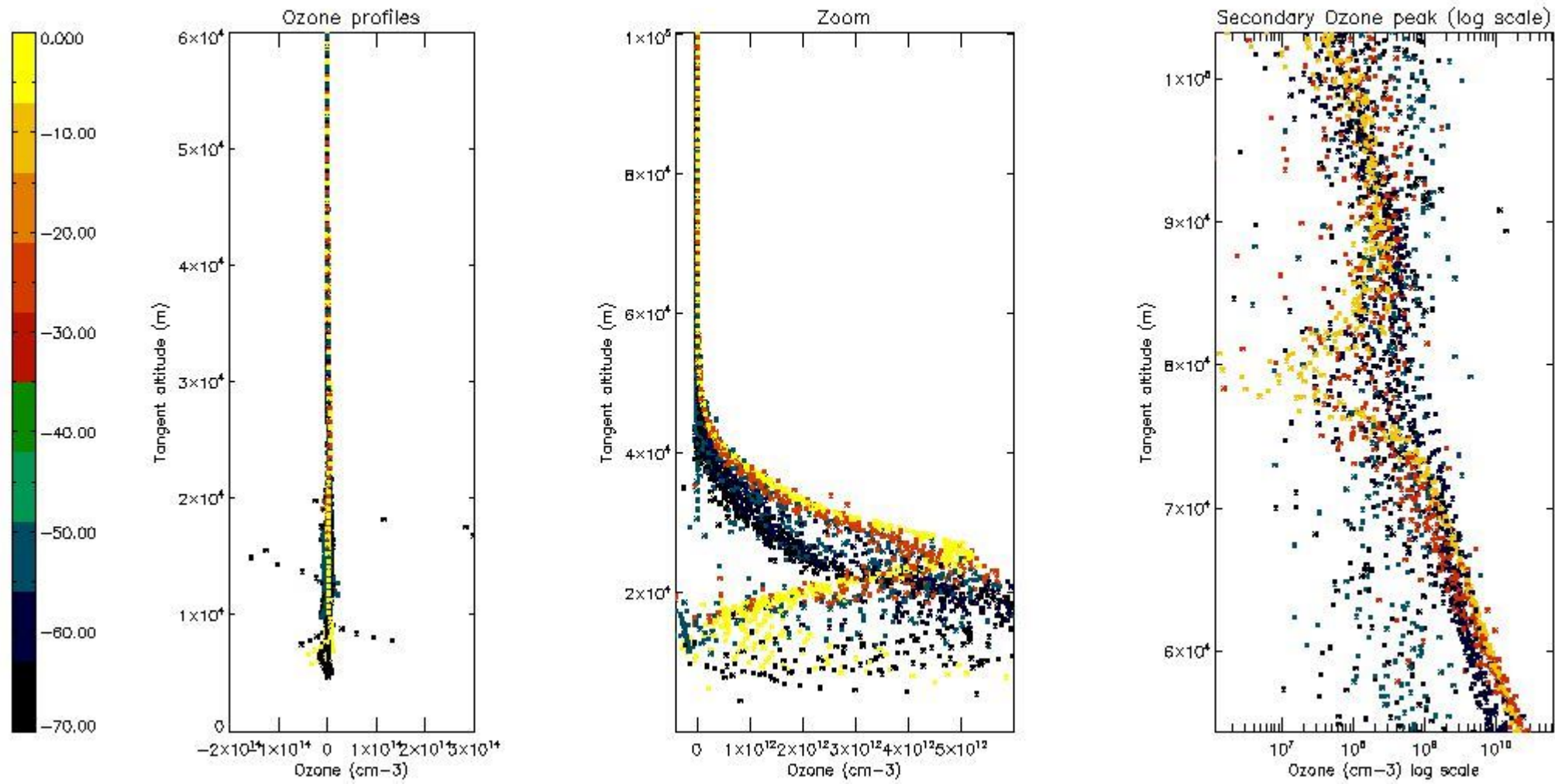
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	11

STD < 10	7
STD < 5	3

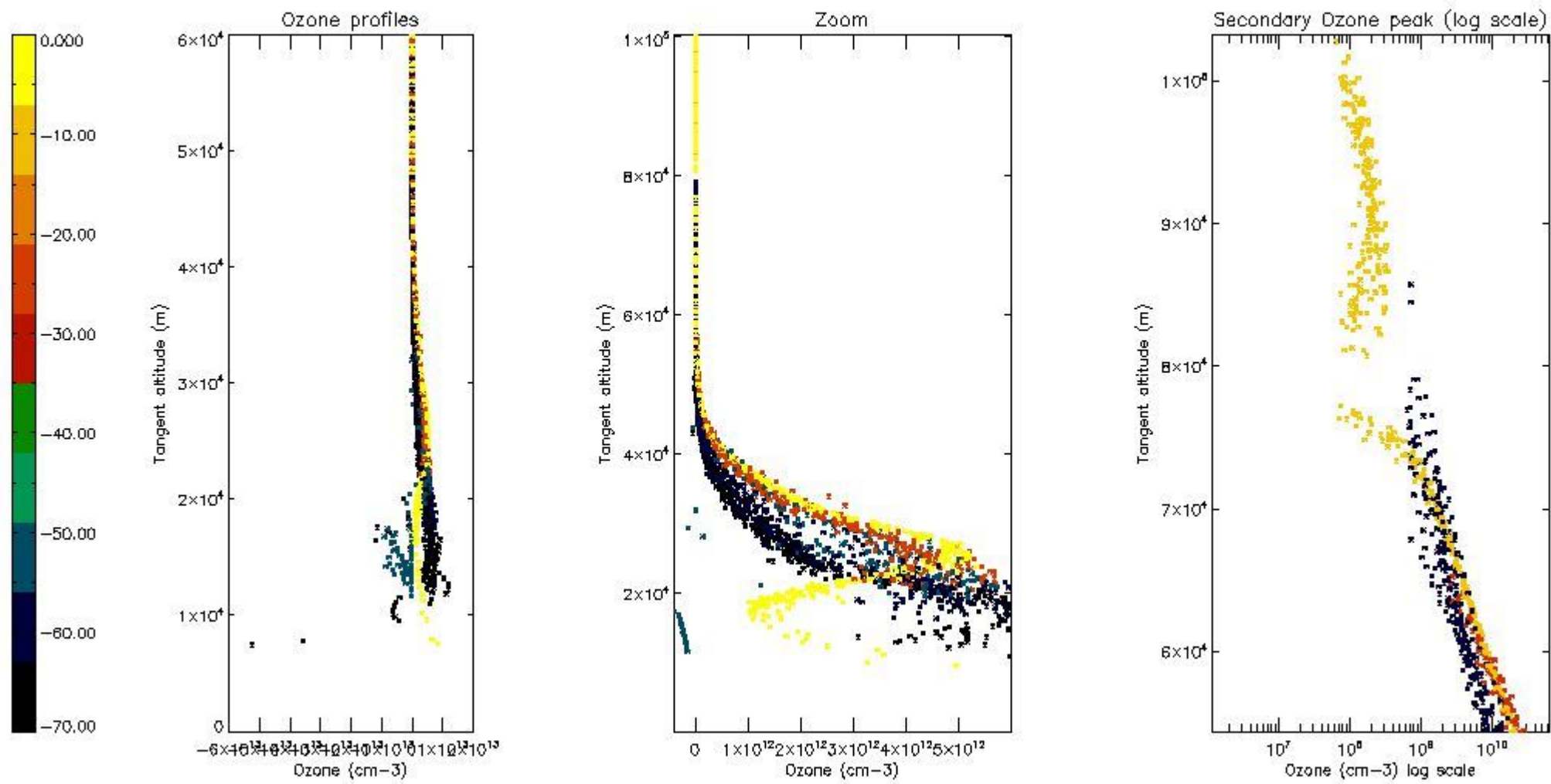
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



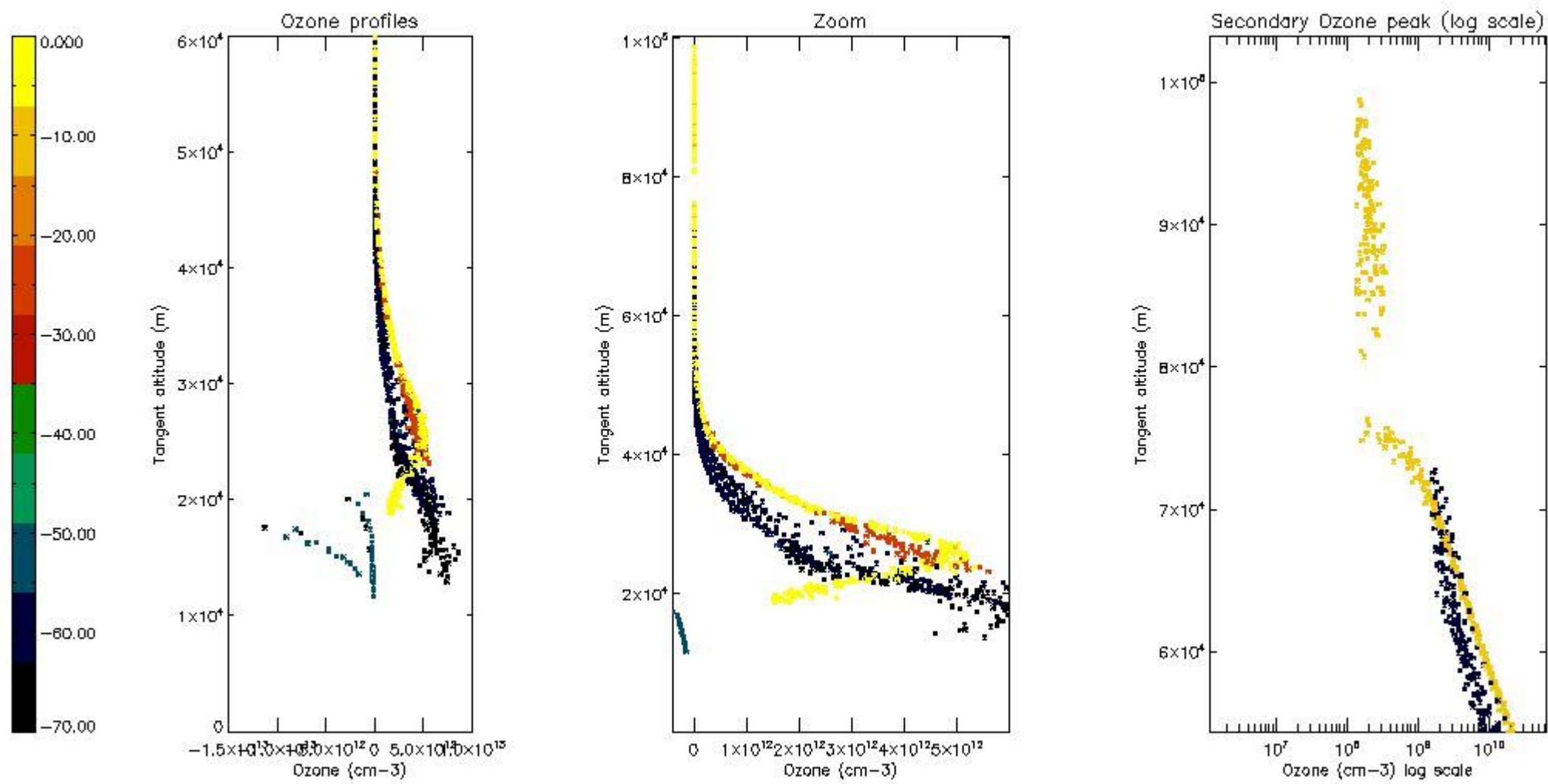
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



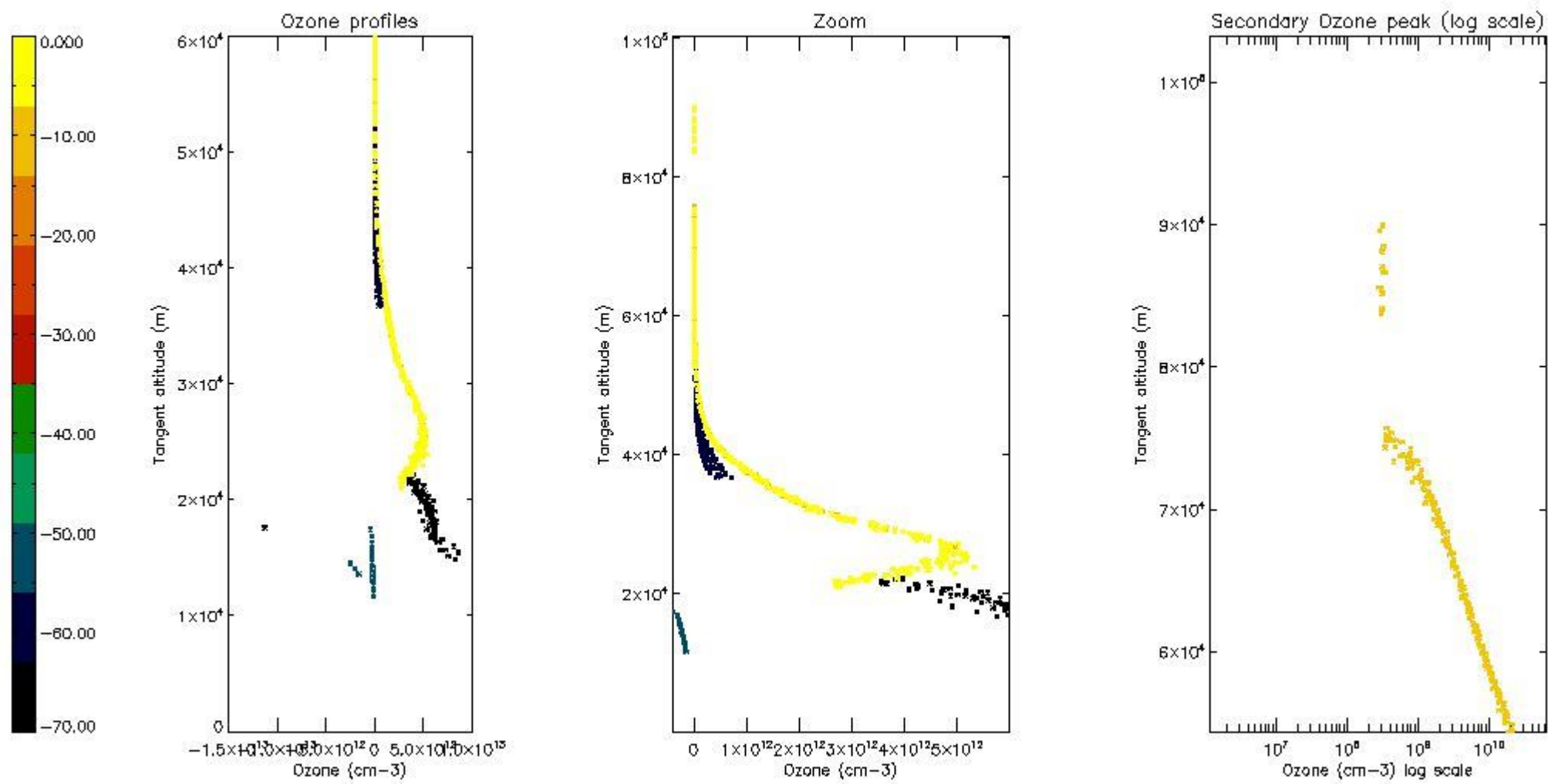
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



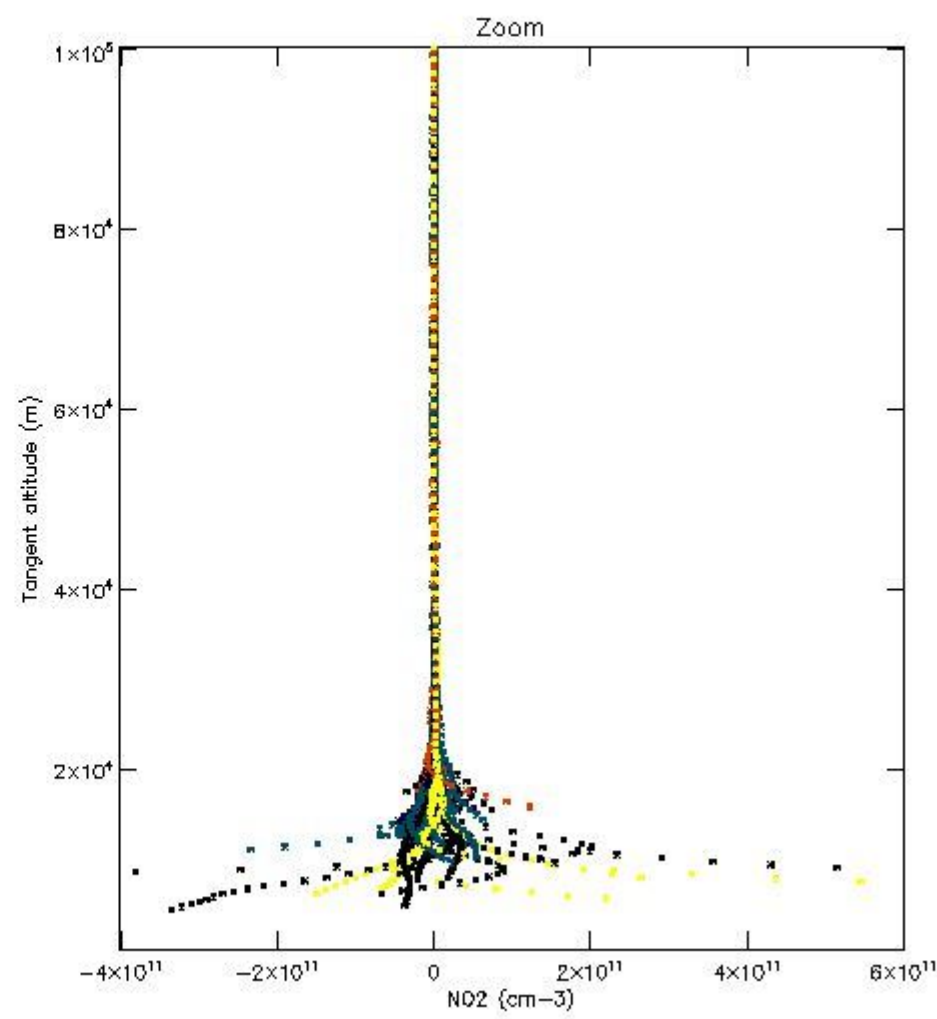
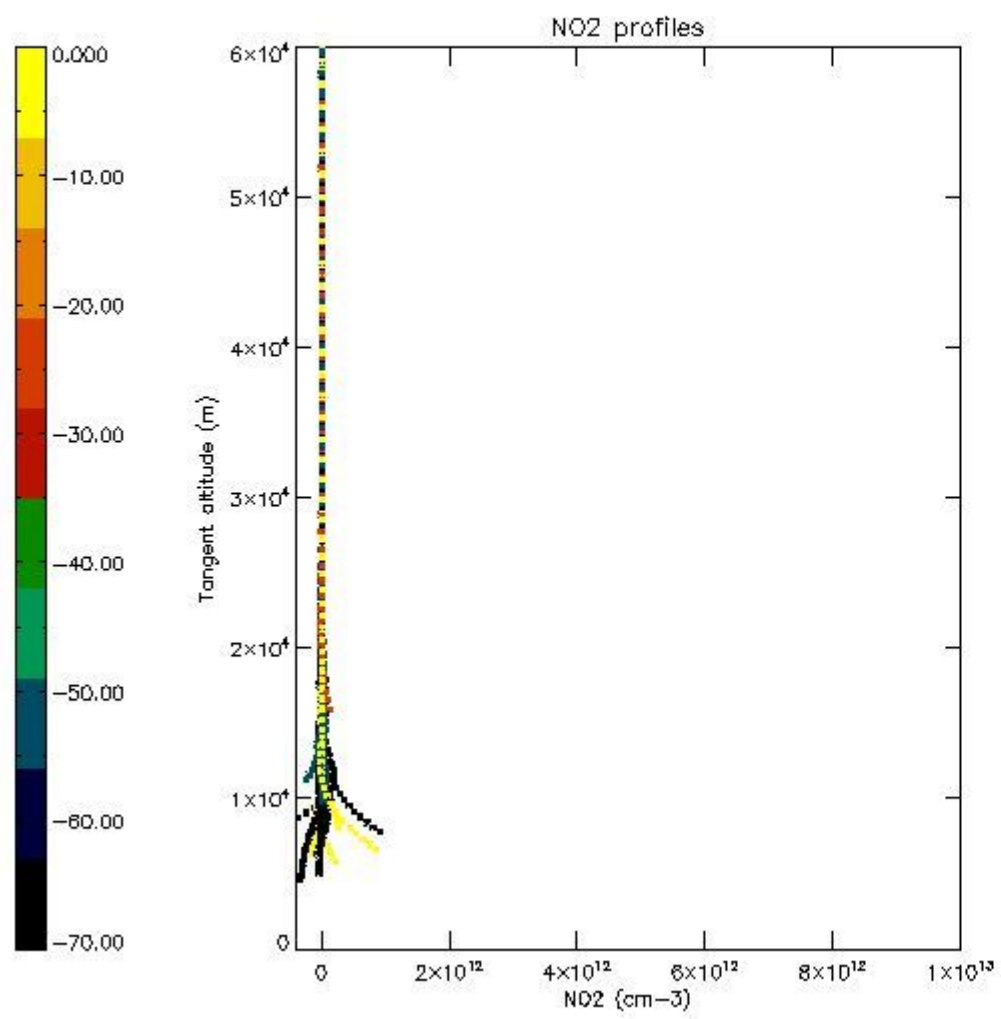
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



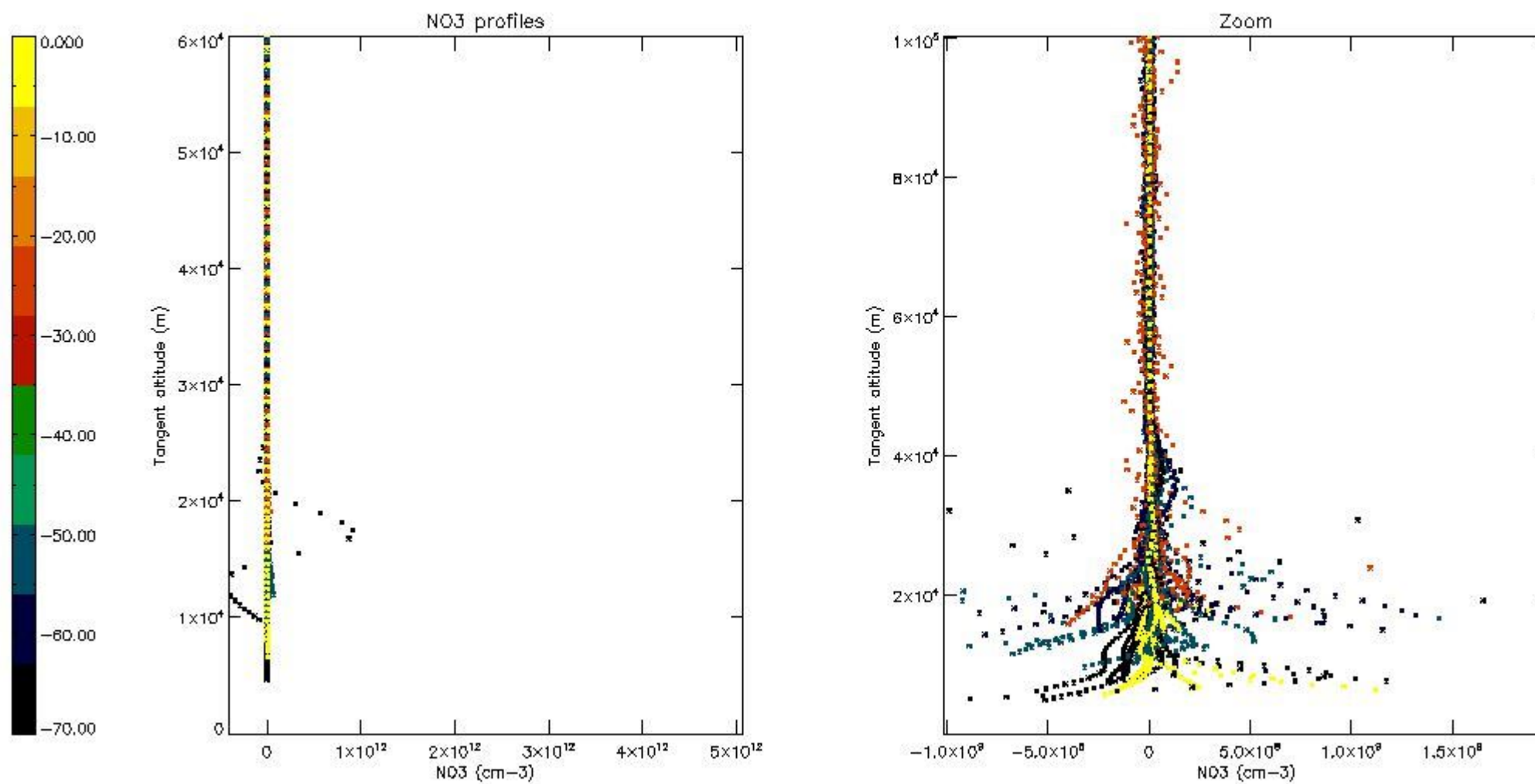
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

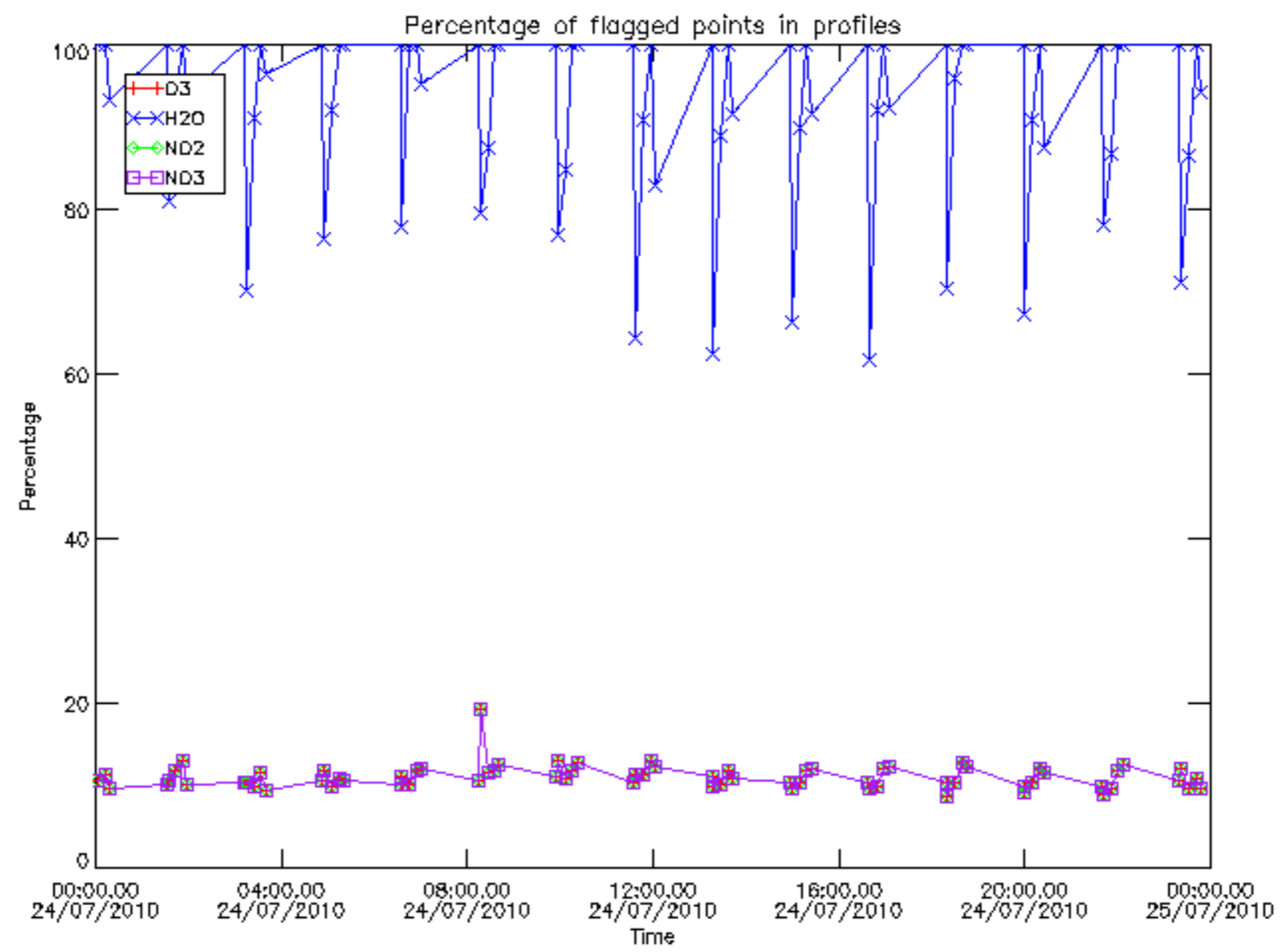
The colorbar represents the latitude.



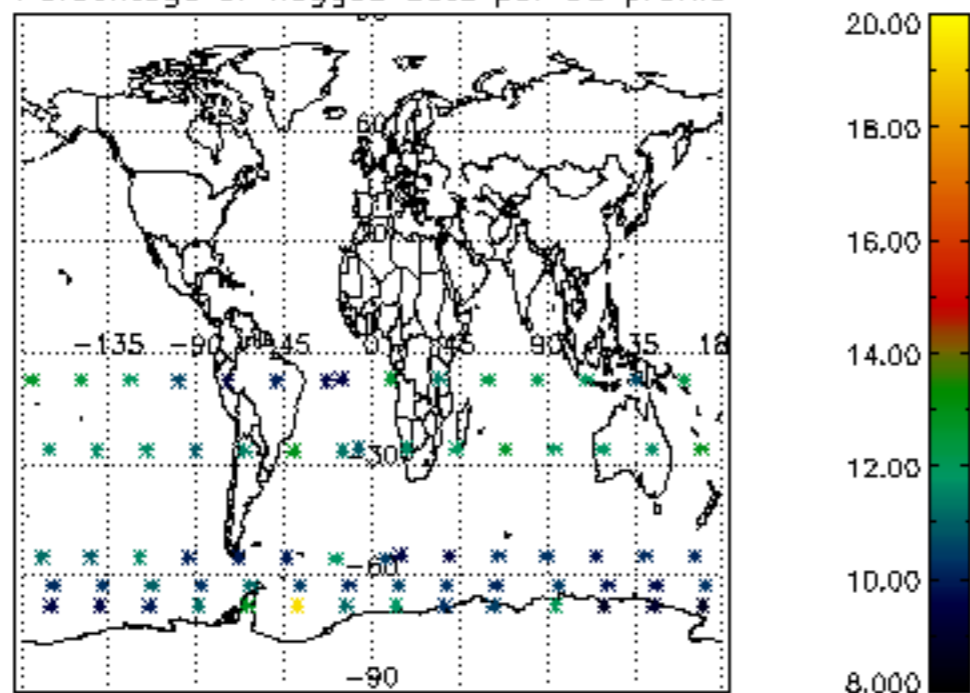
6. Auxiliary Data Files used for the production reported in section 2

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.

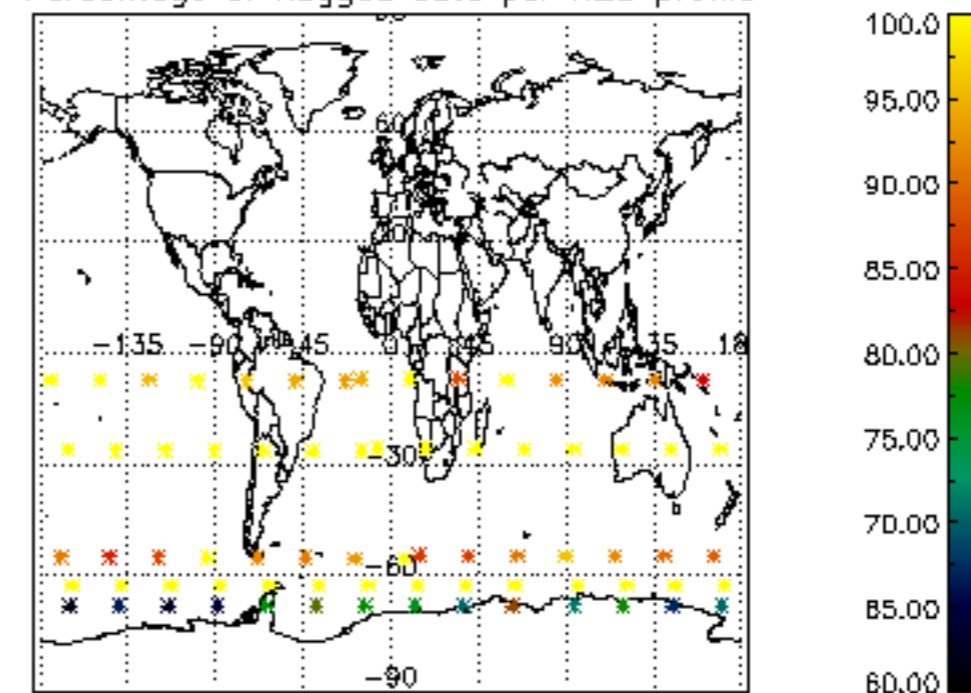
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JUL-2010 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2010 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2010 00:03:01



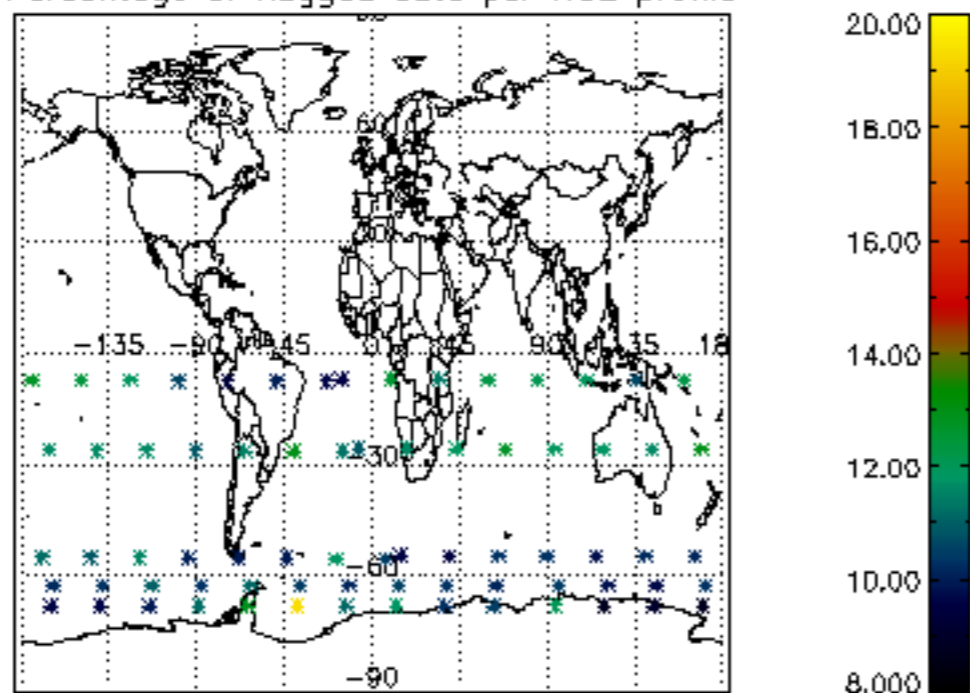
Percentage of flagged data per D3 profile



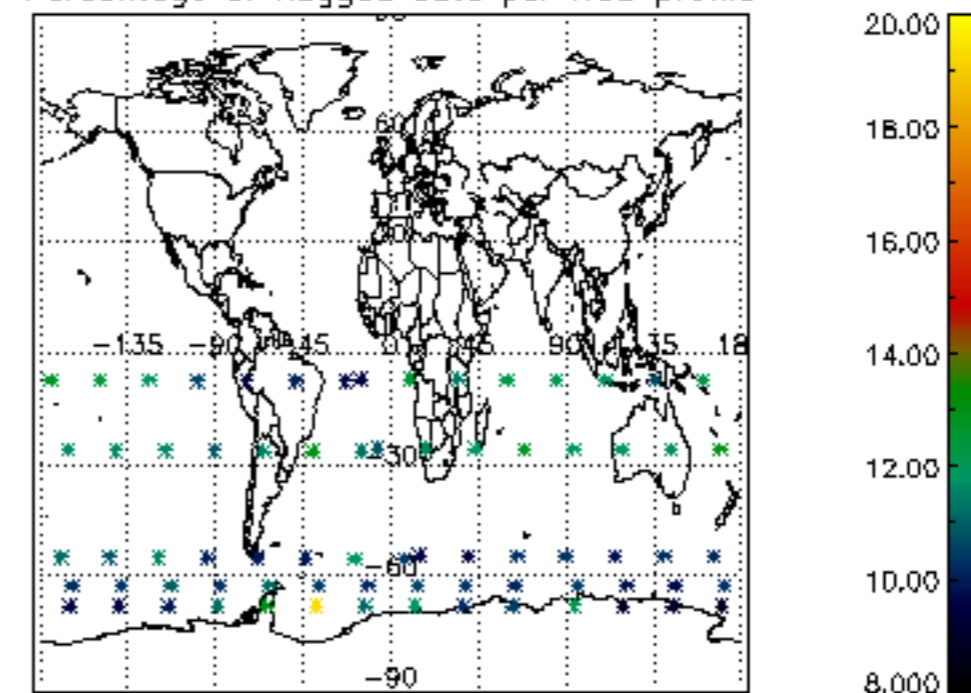
Percentage of flagged data per H2O profile

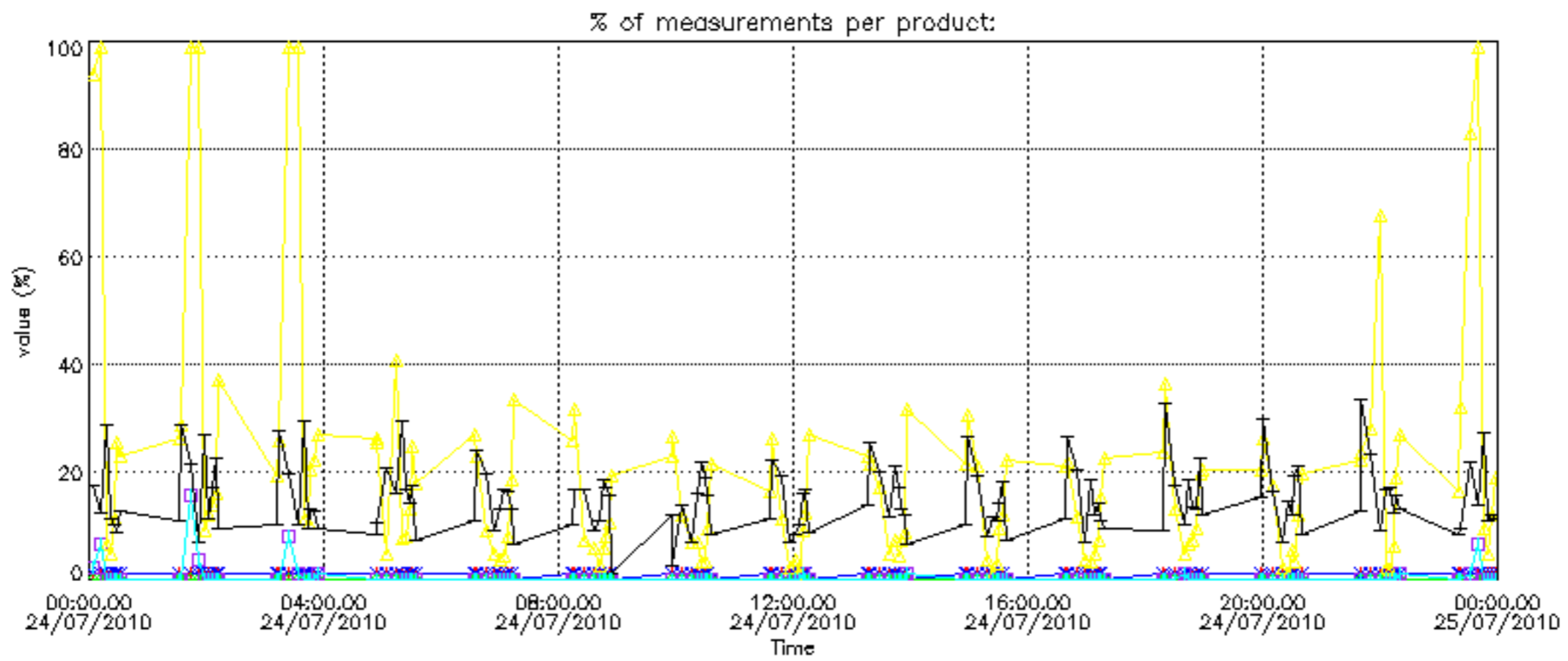


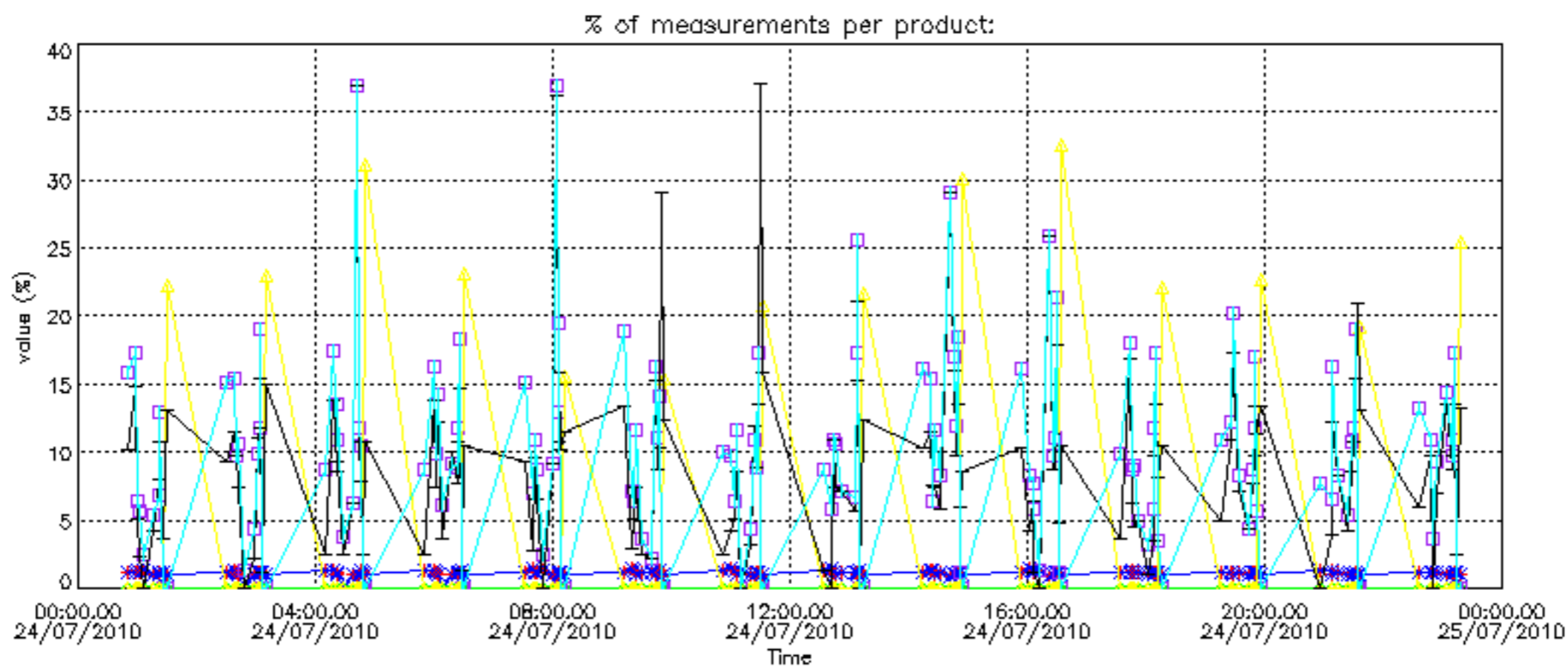
Percentage of flagged data per NO2 profile



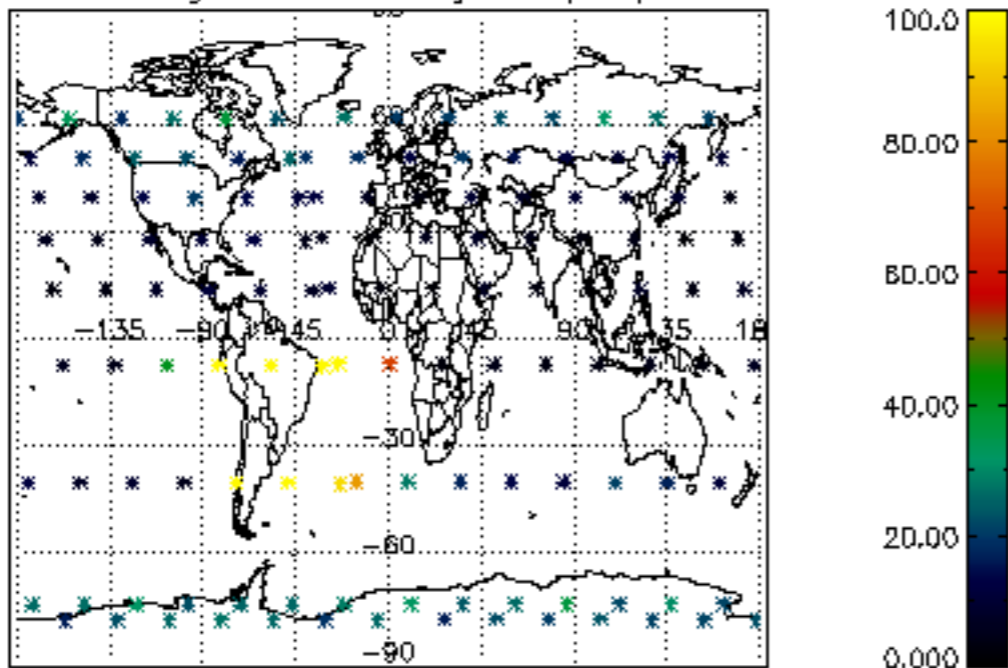
Percentage of flagged data per NO3 profile



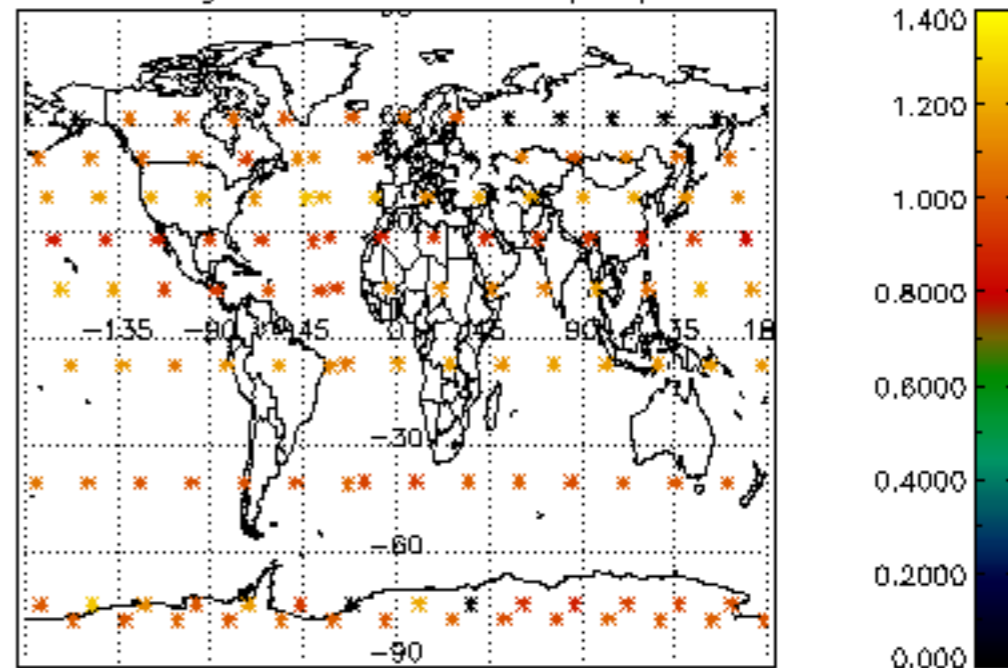




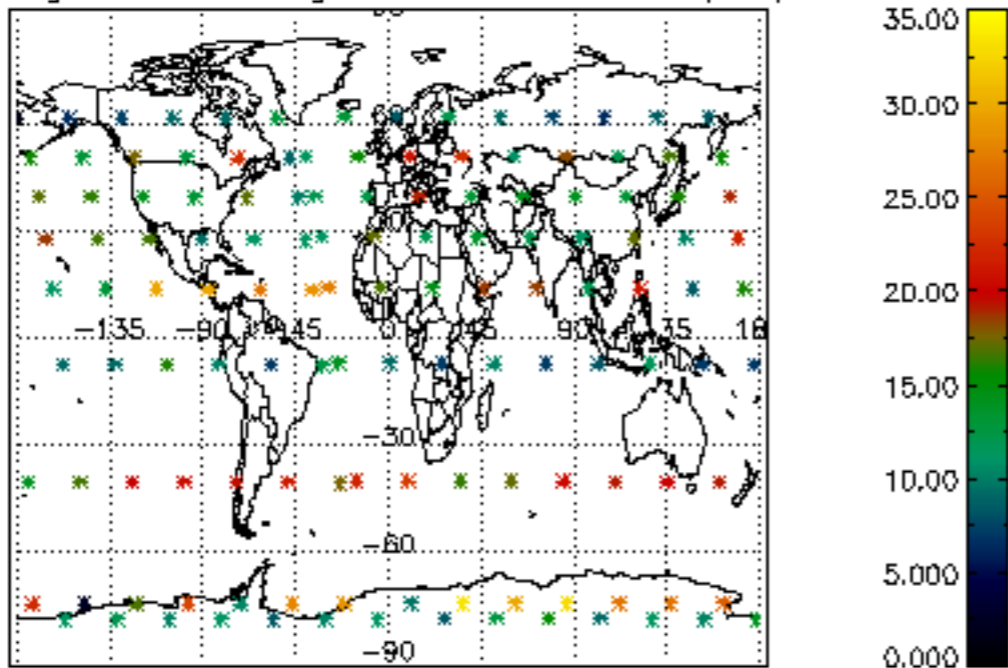
Percentage of cosmic ray hits per profile



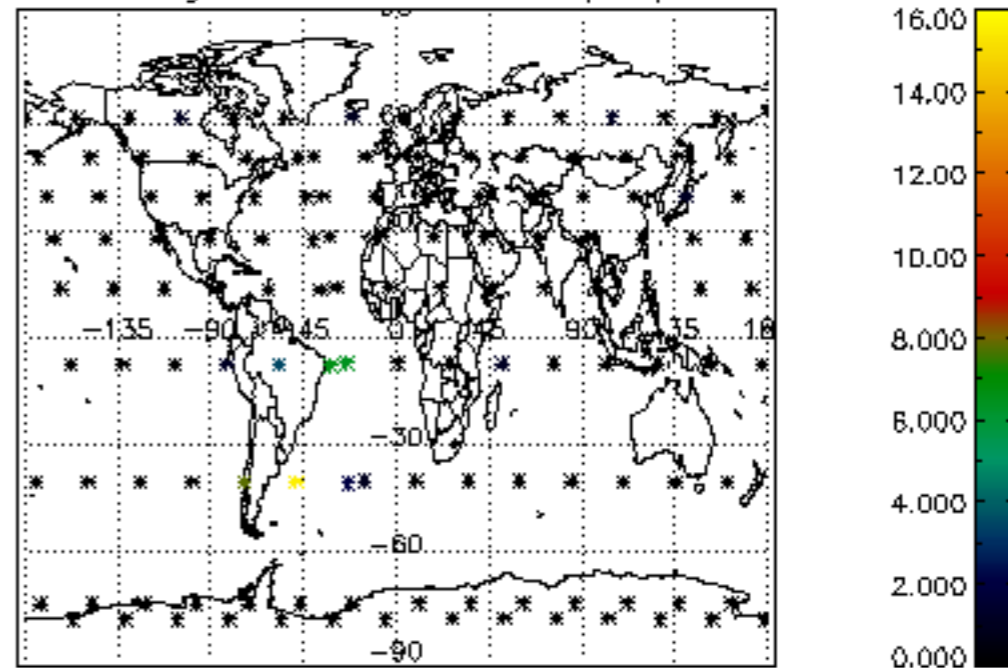
Percentage of datation errors per profile



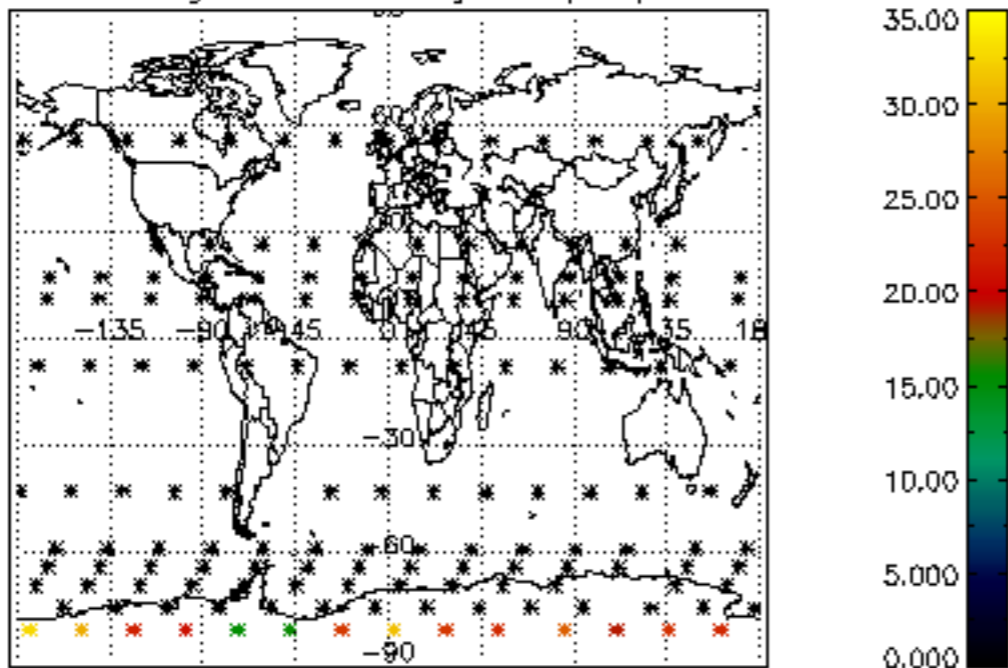
Percentage of star falling outside central band per profile



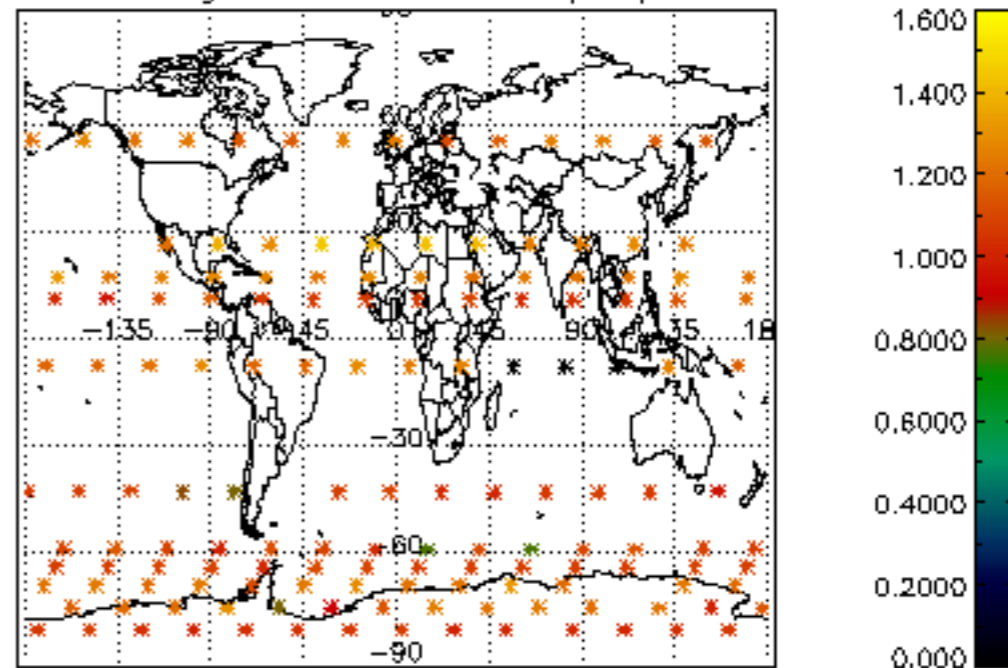
Percentage of saturation errors per profile



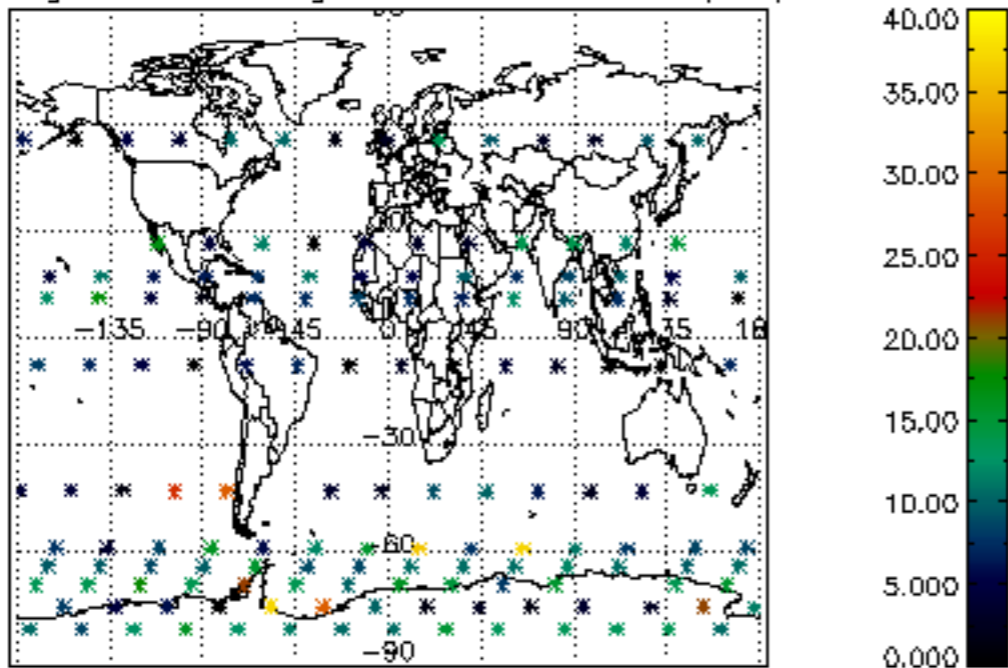
Percentage of cosmic ray hits per profile



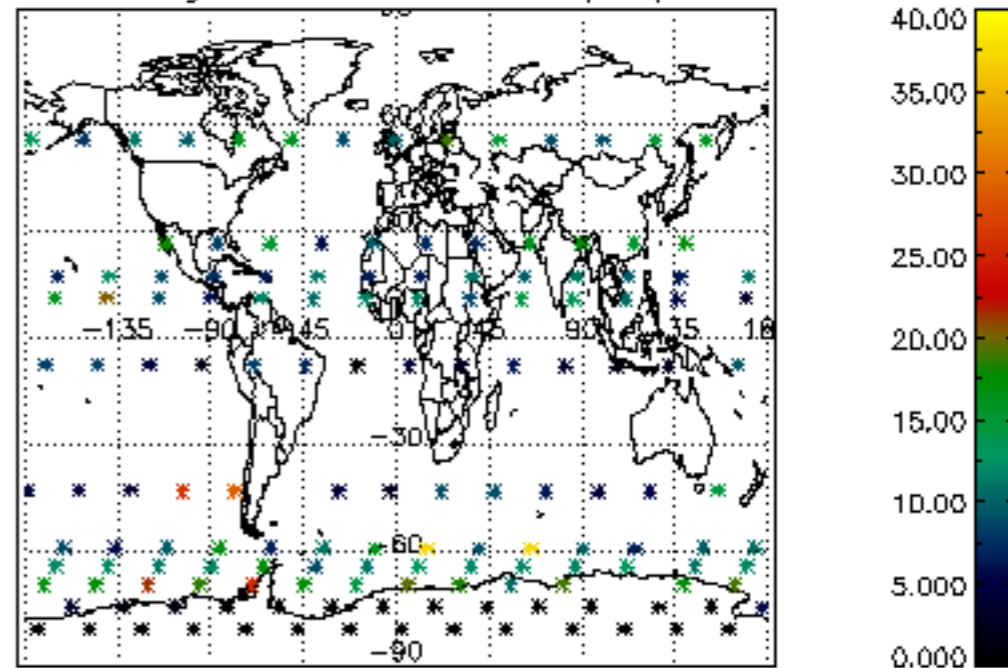
Percentage of datation errors per profile

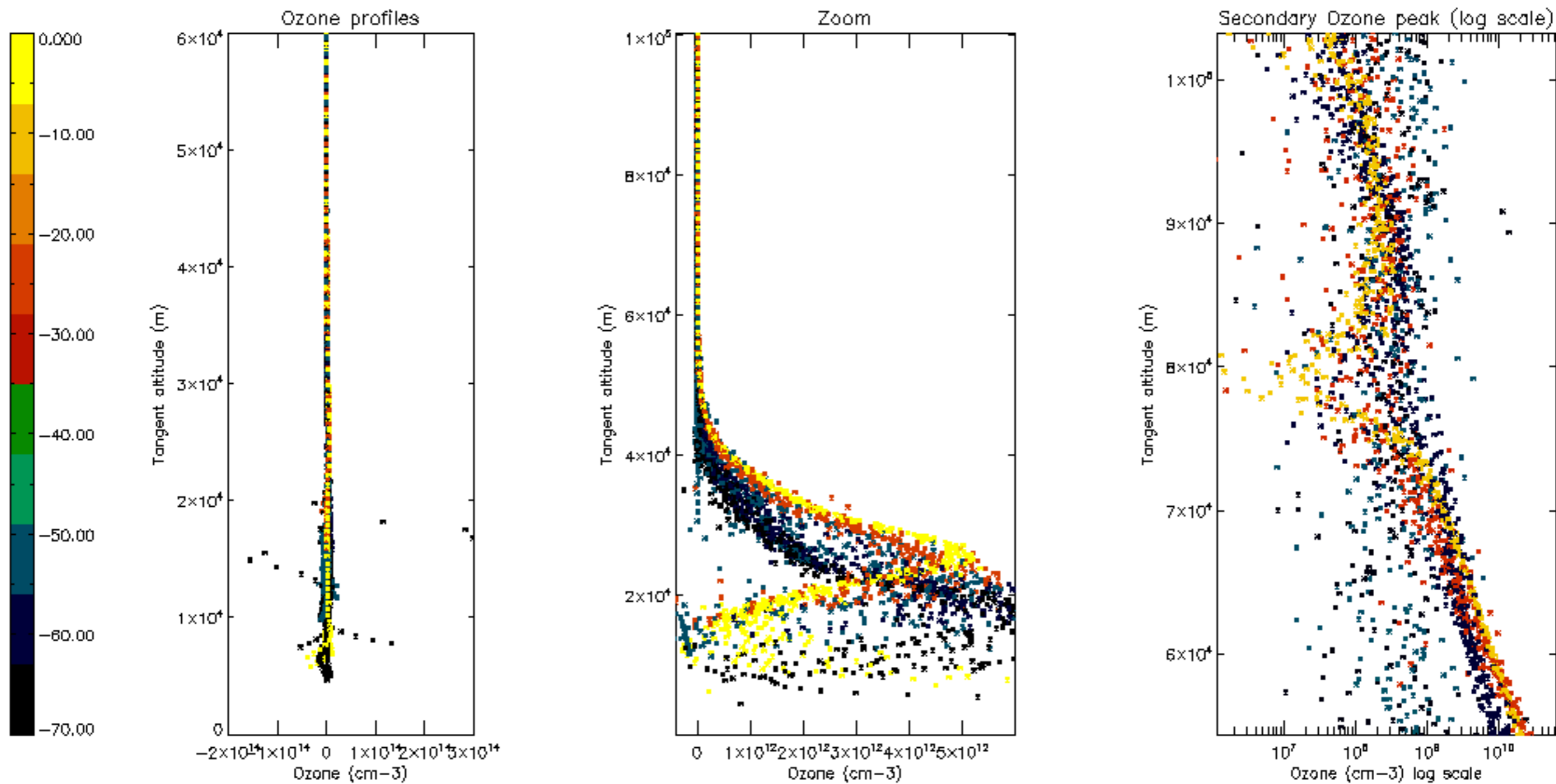


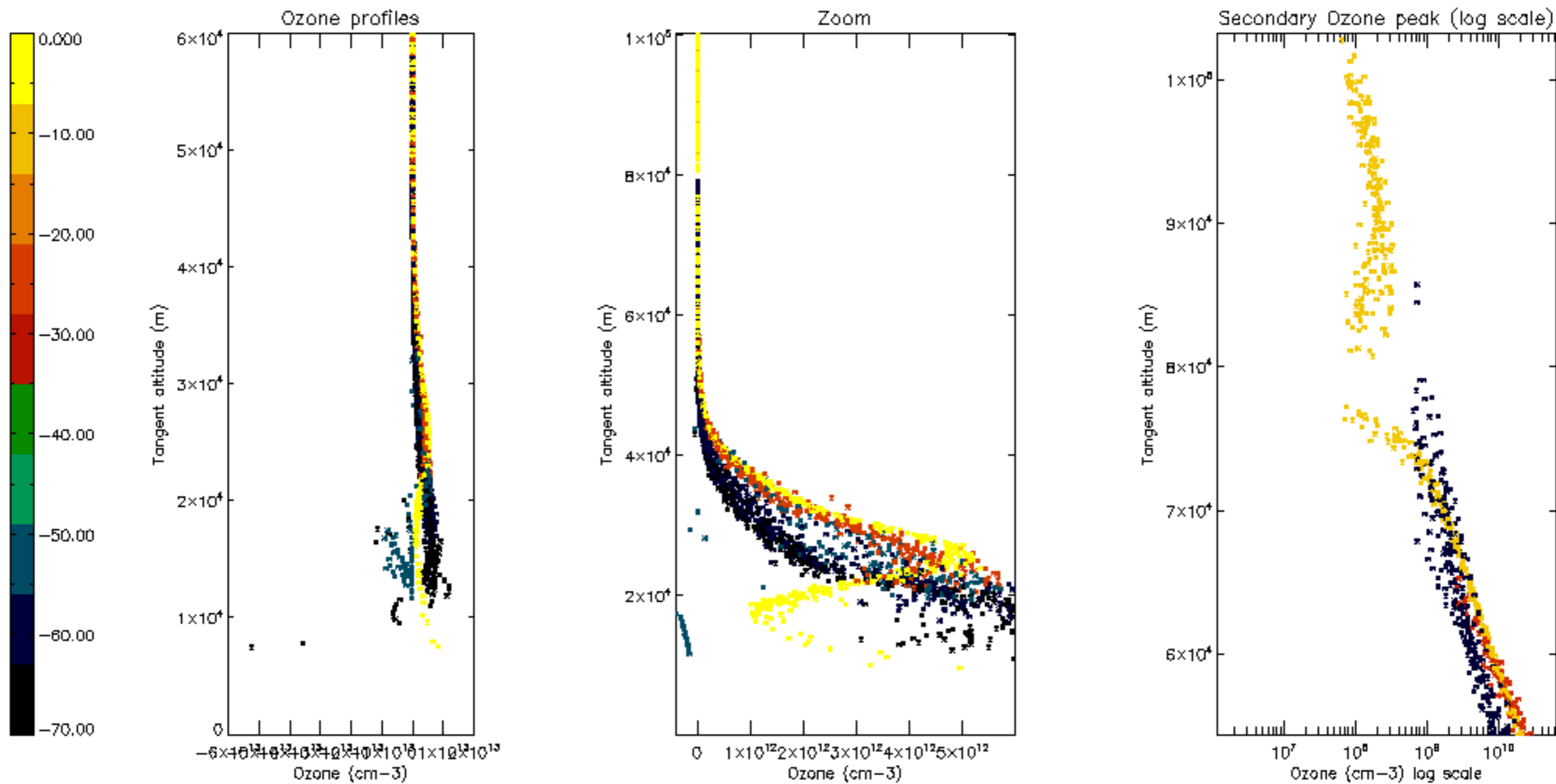
Percentage of star falling outside central band per profile

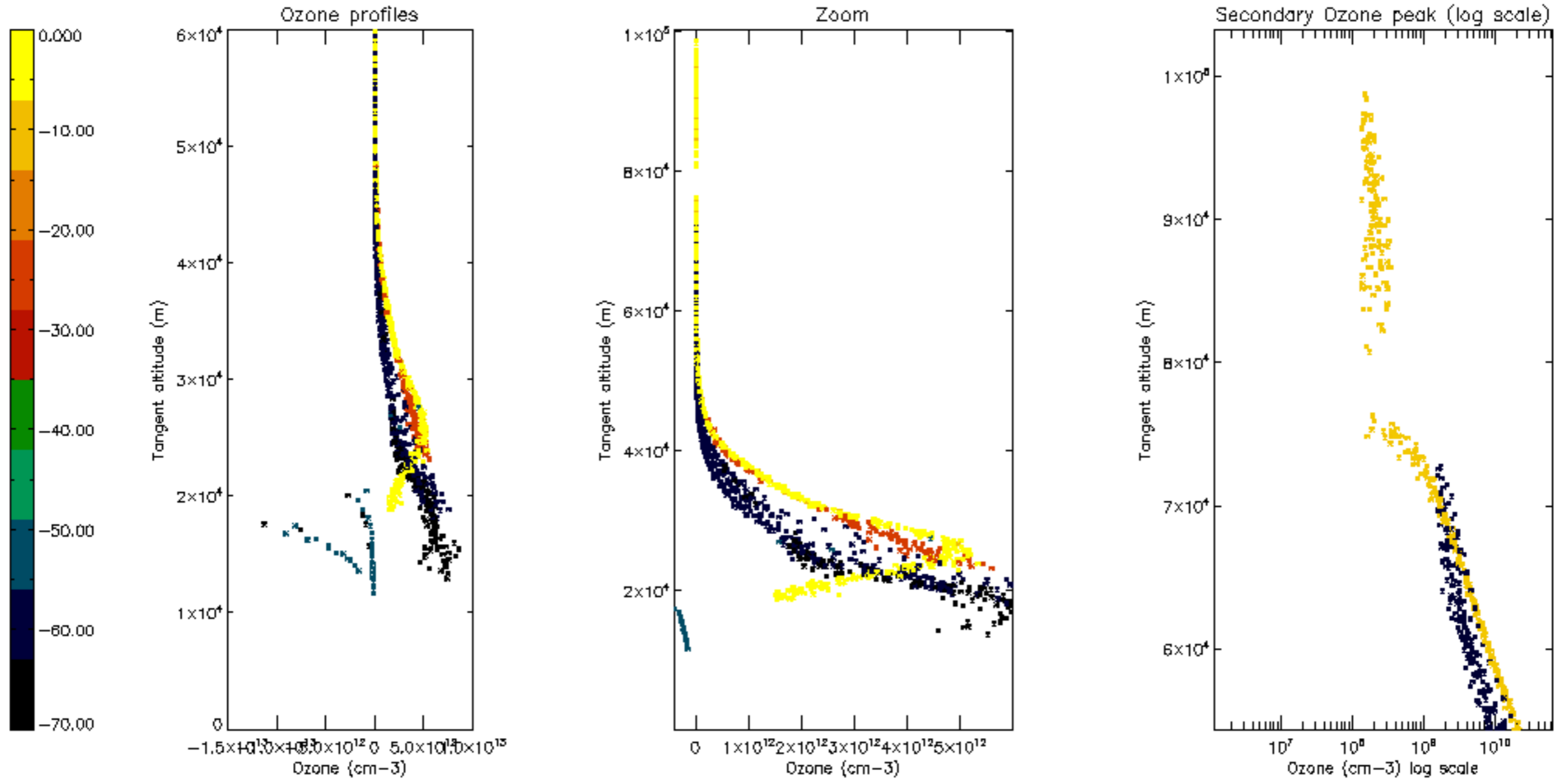


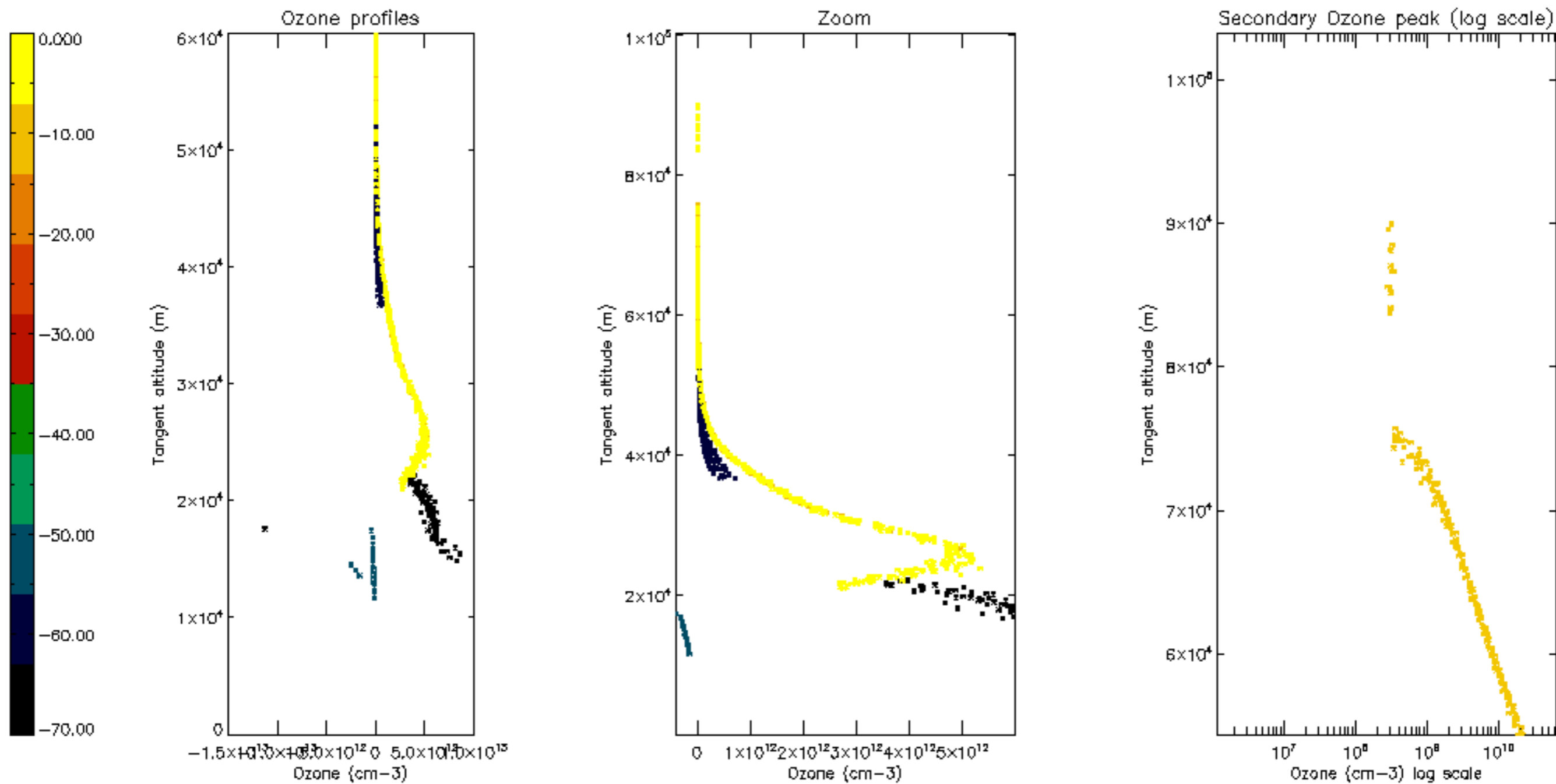
Percentage of saturation errors per profile

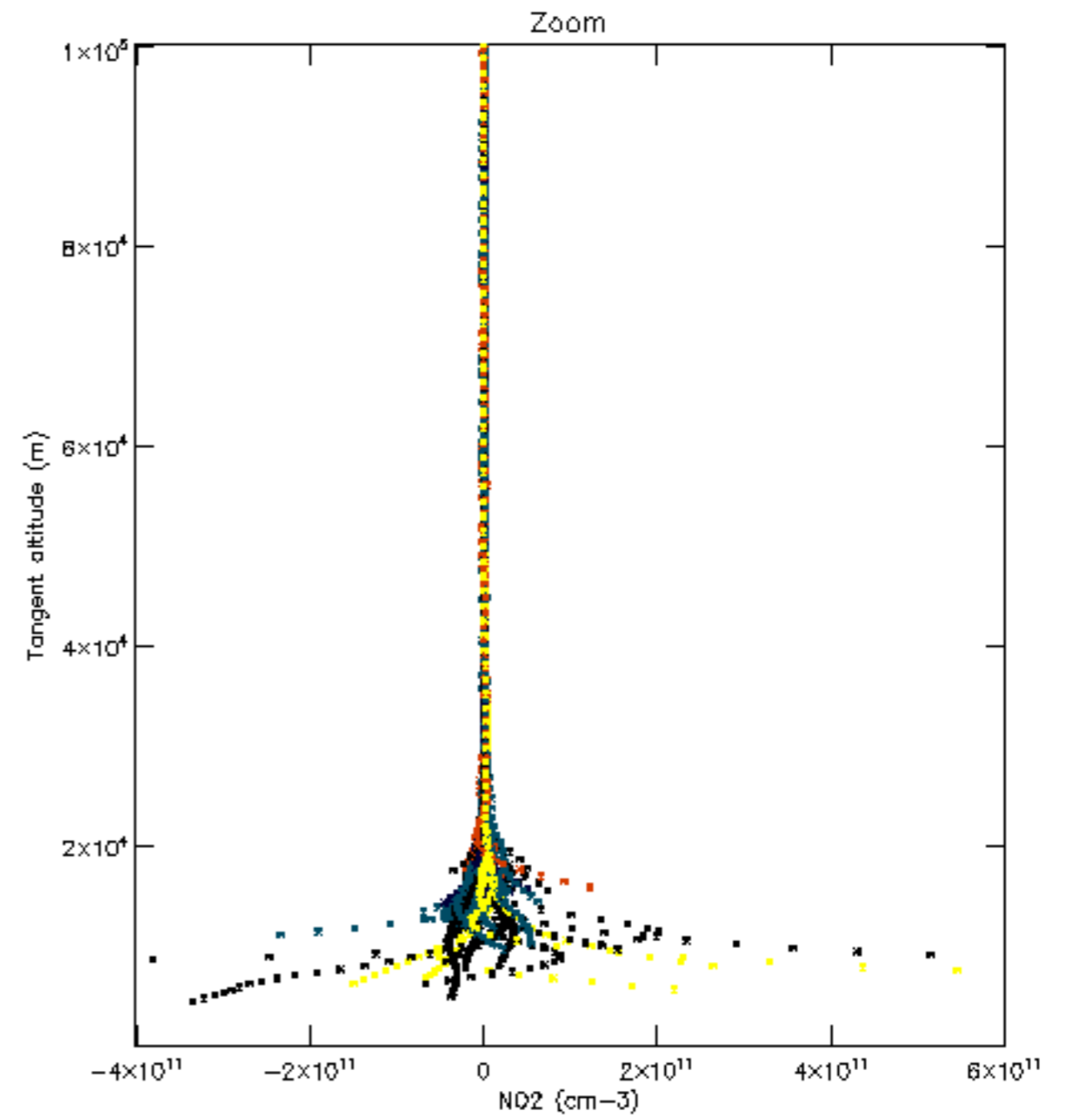
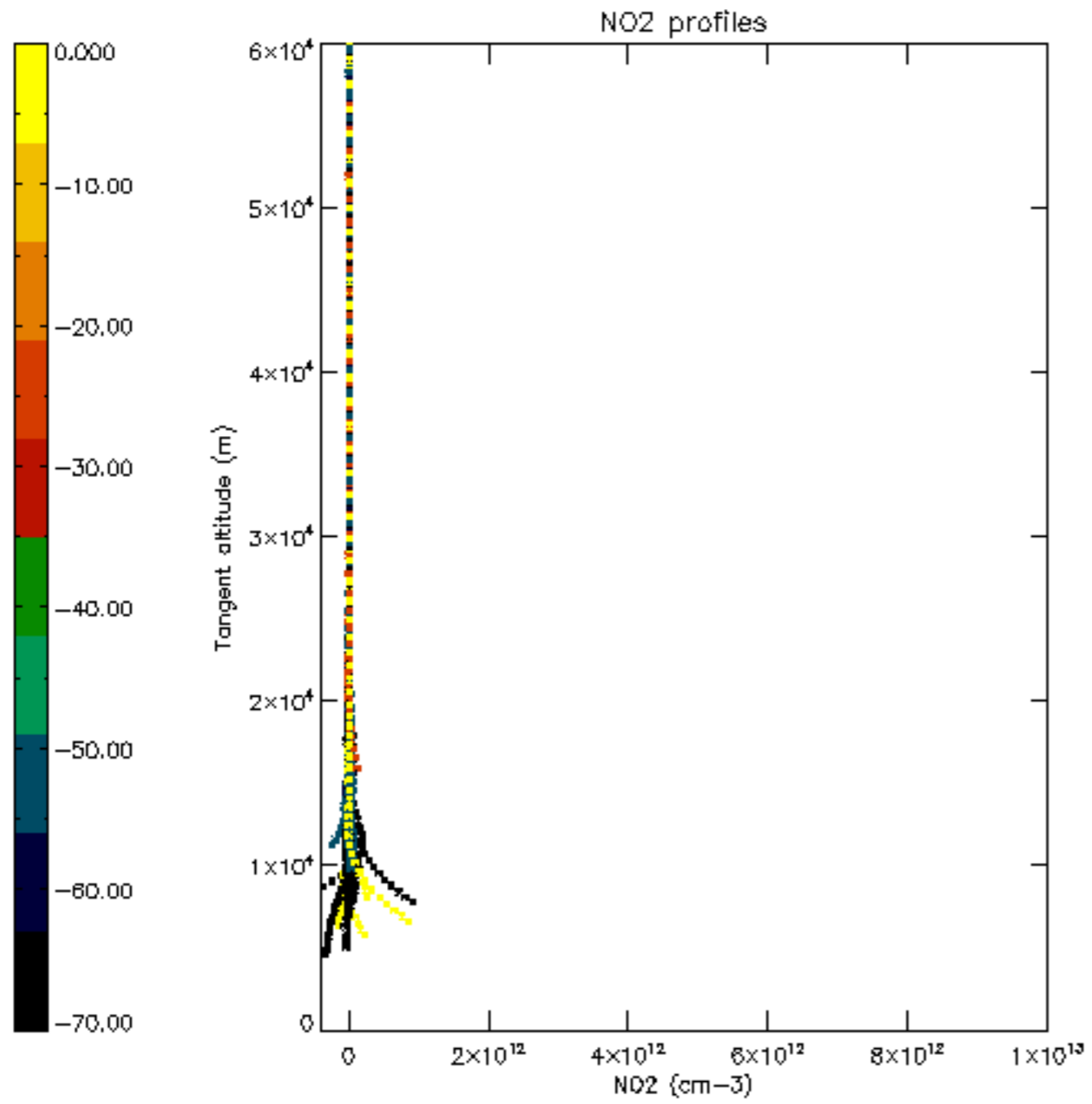


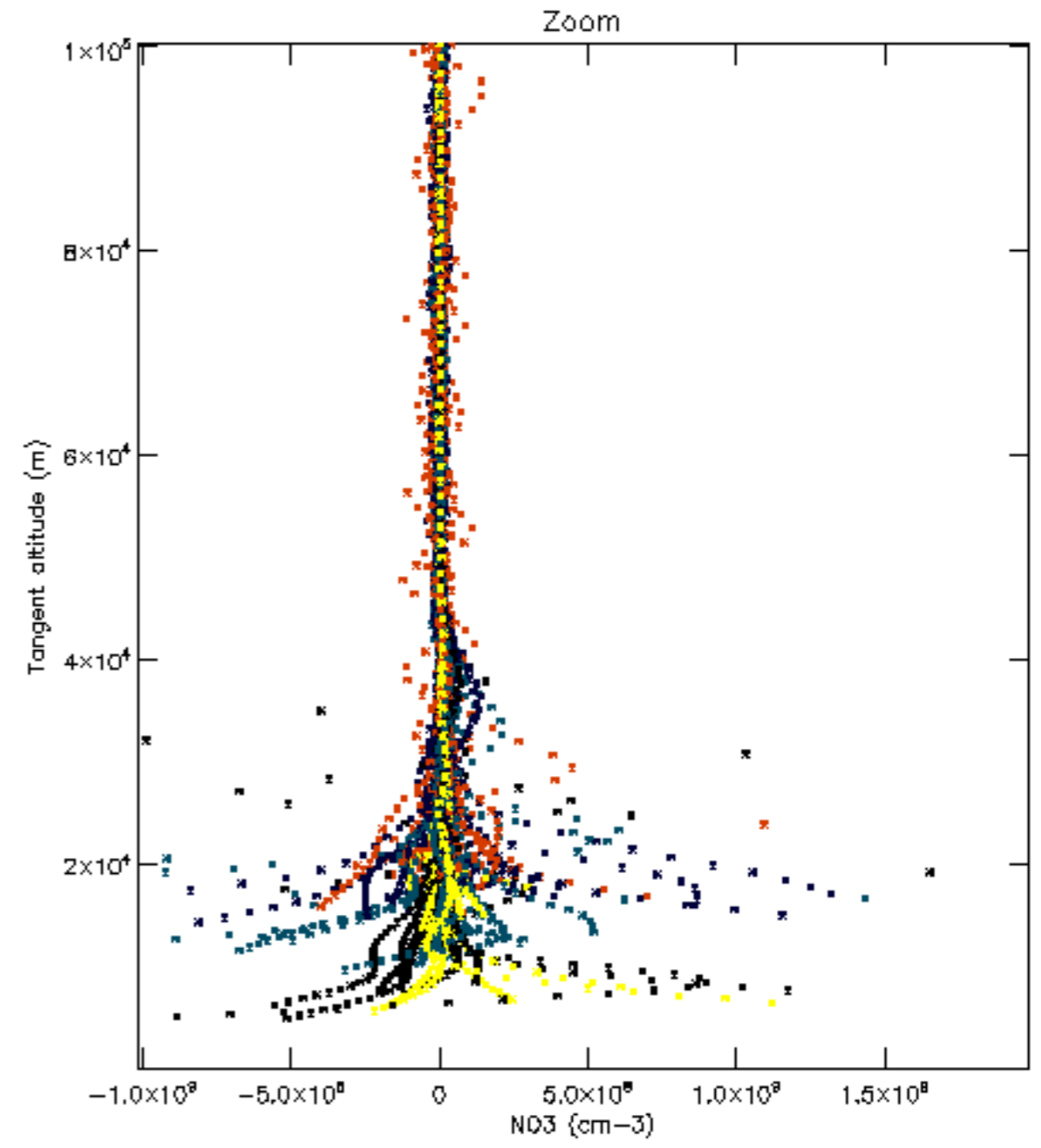
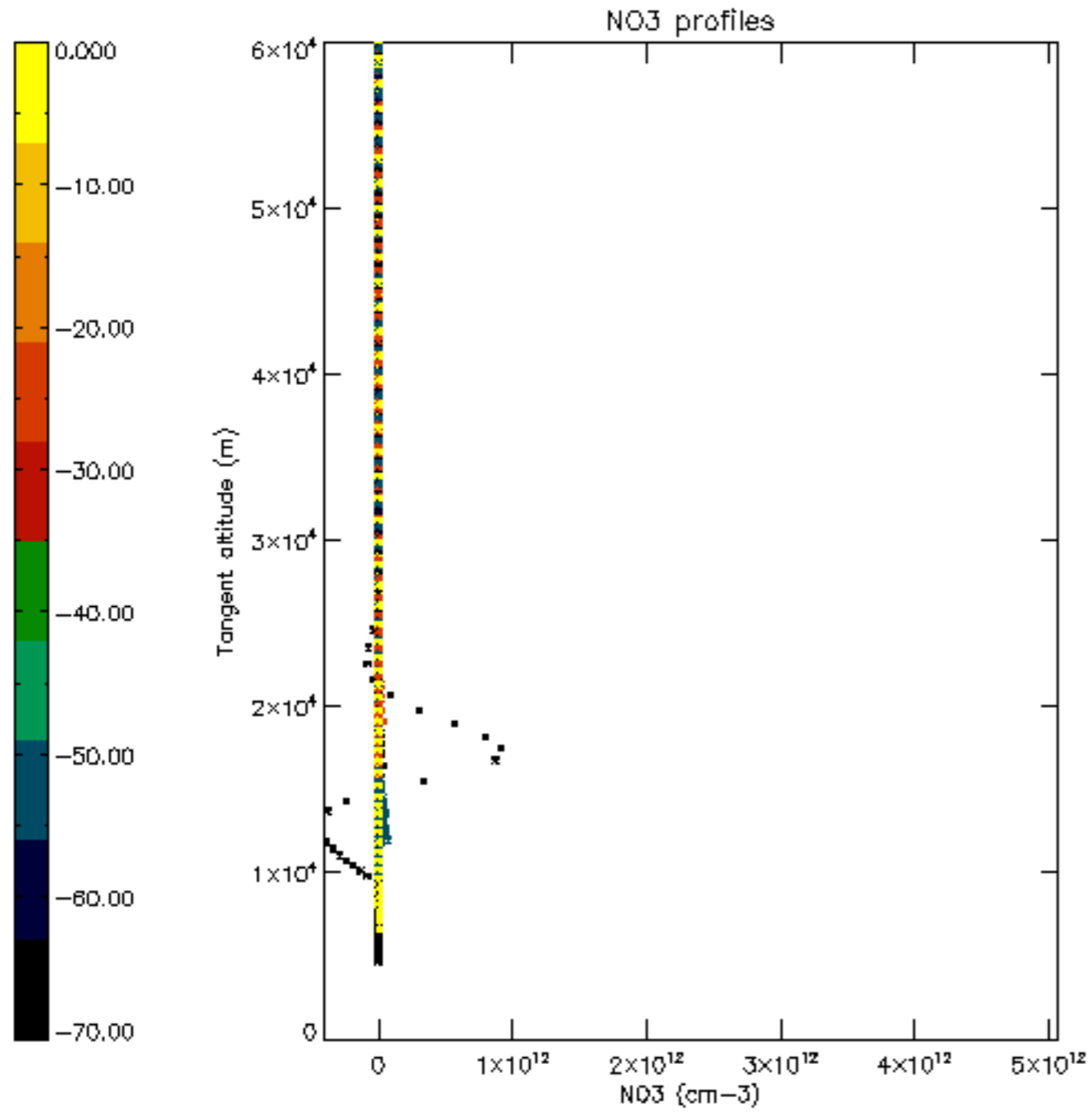


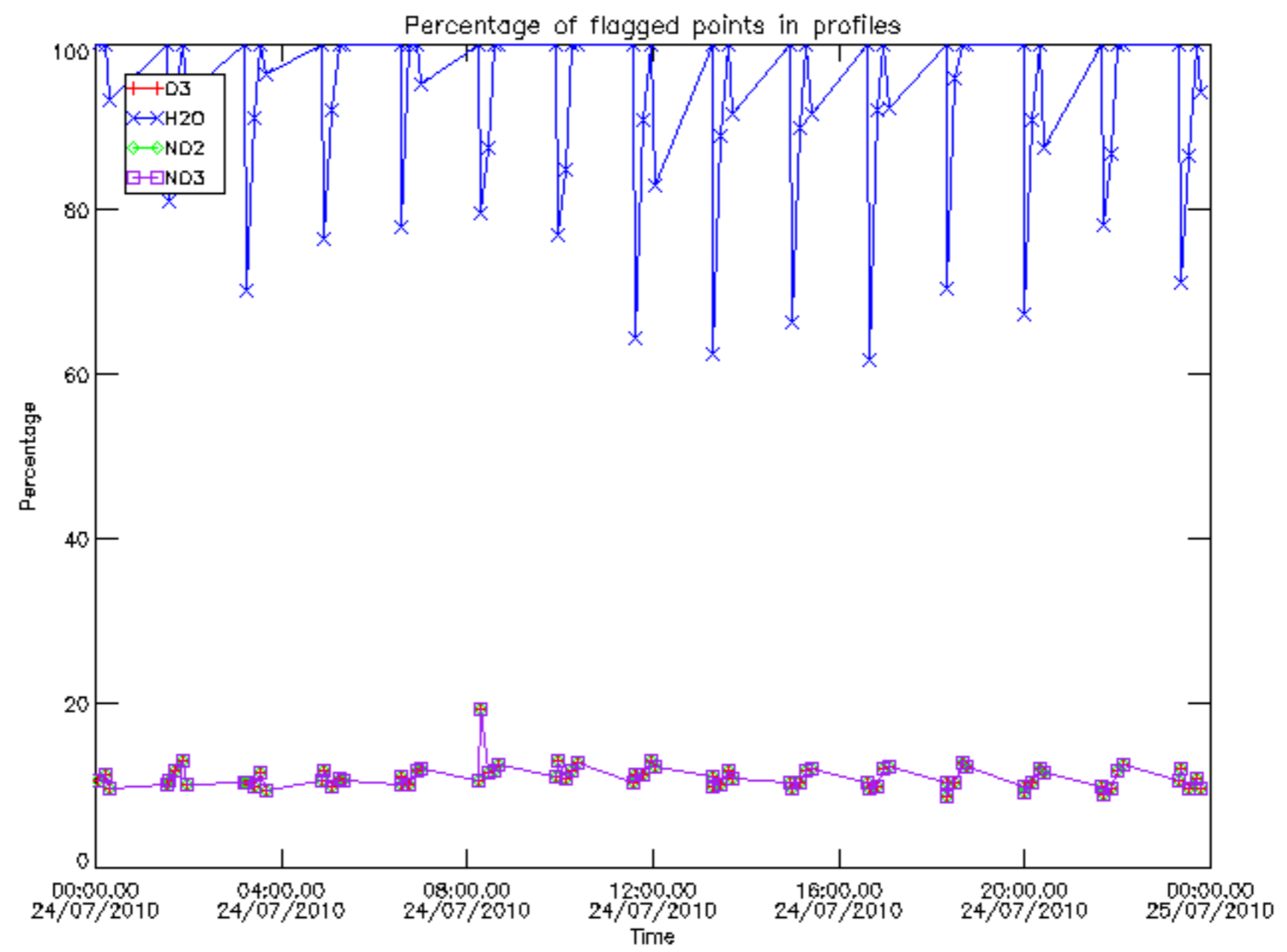




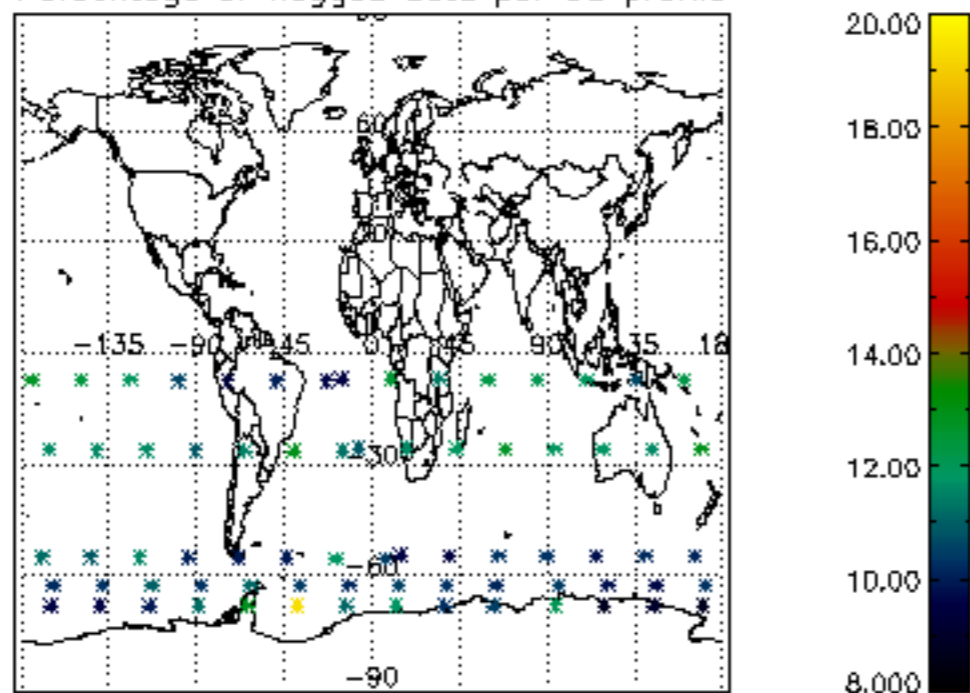




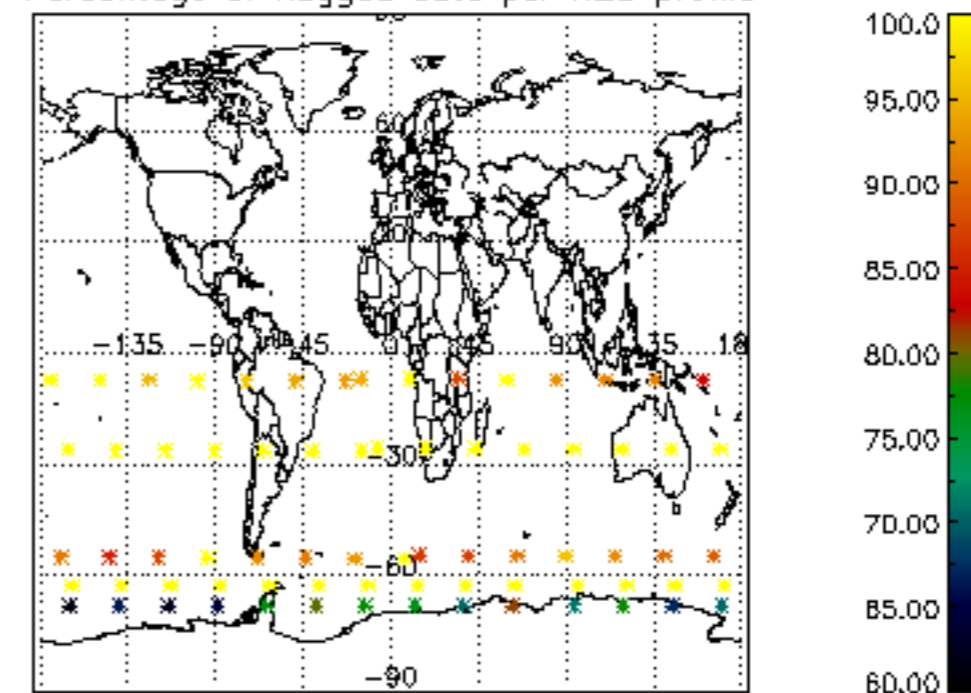




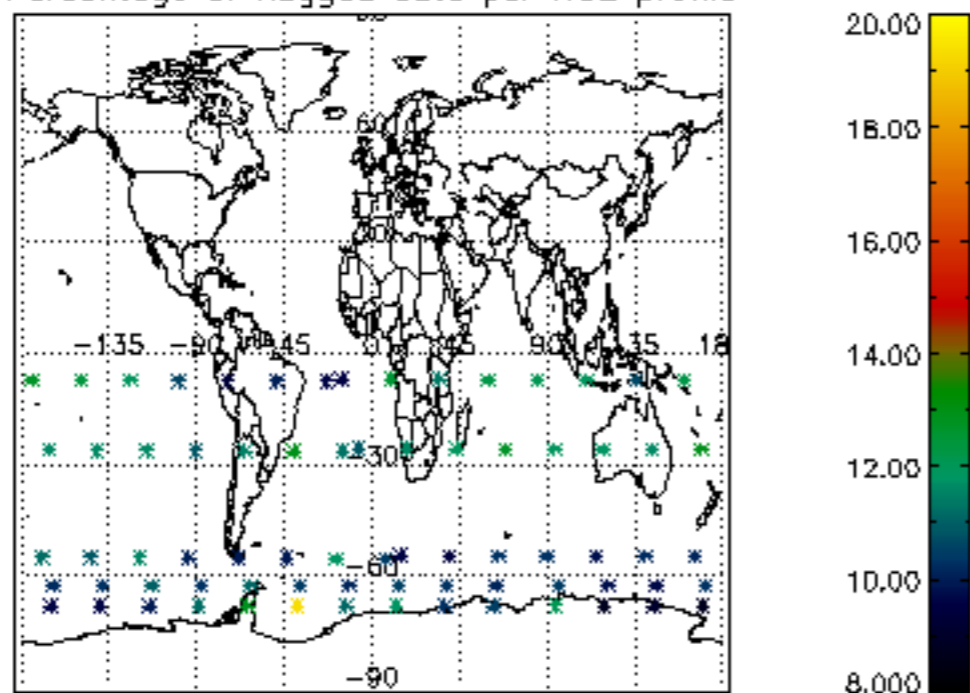
Percentage of flagged data per D3 profile



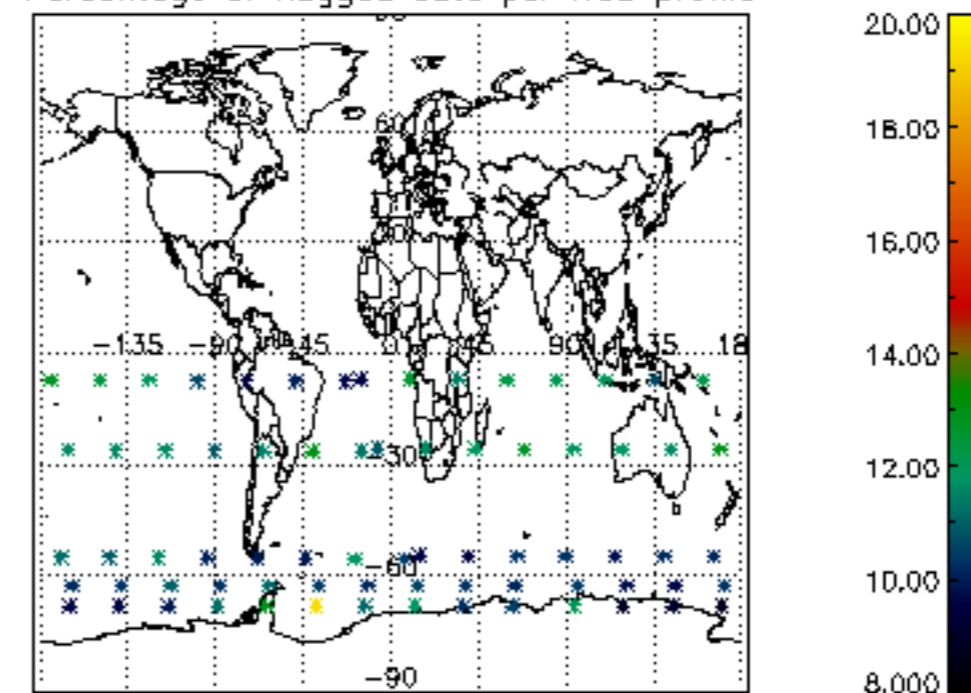
Percentage of flagged data per H2O profile

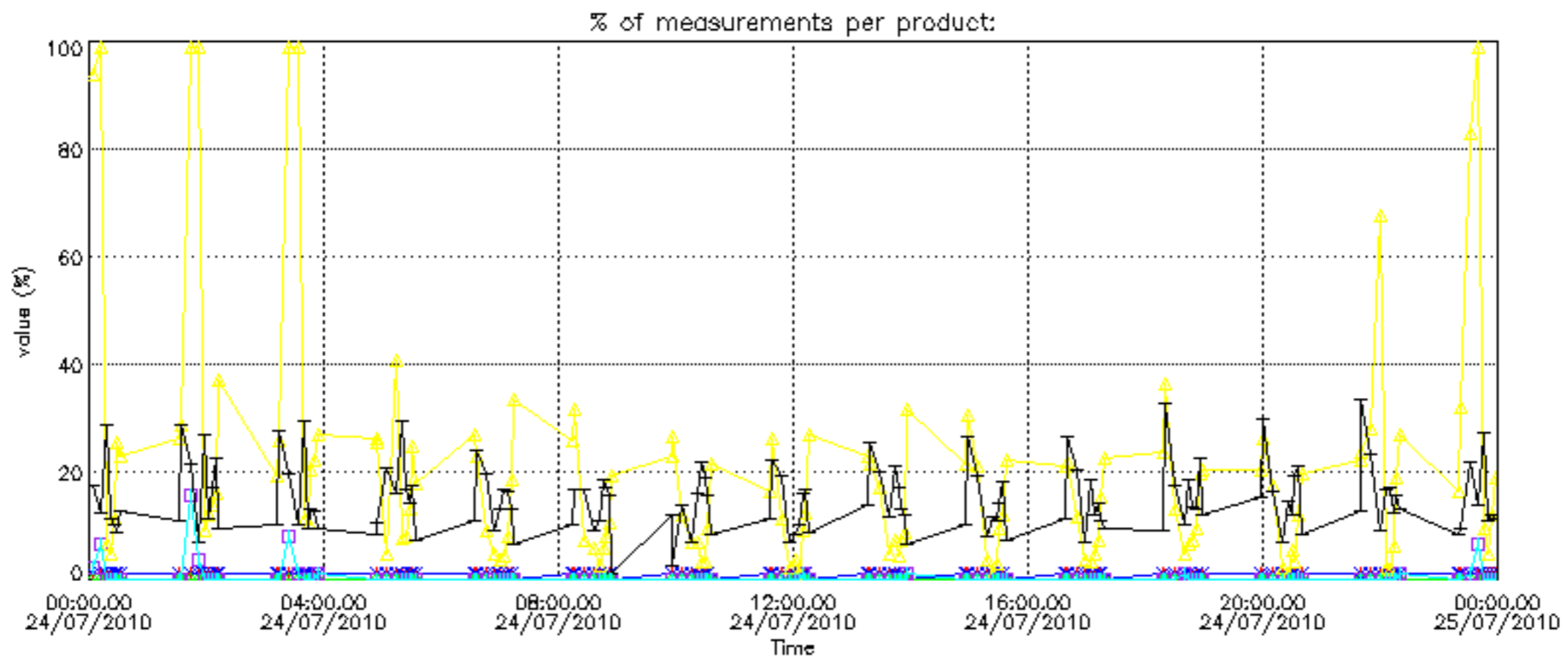


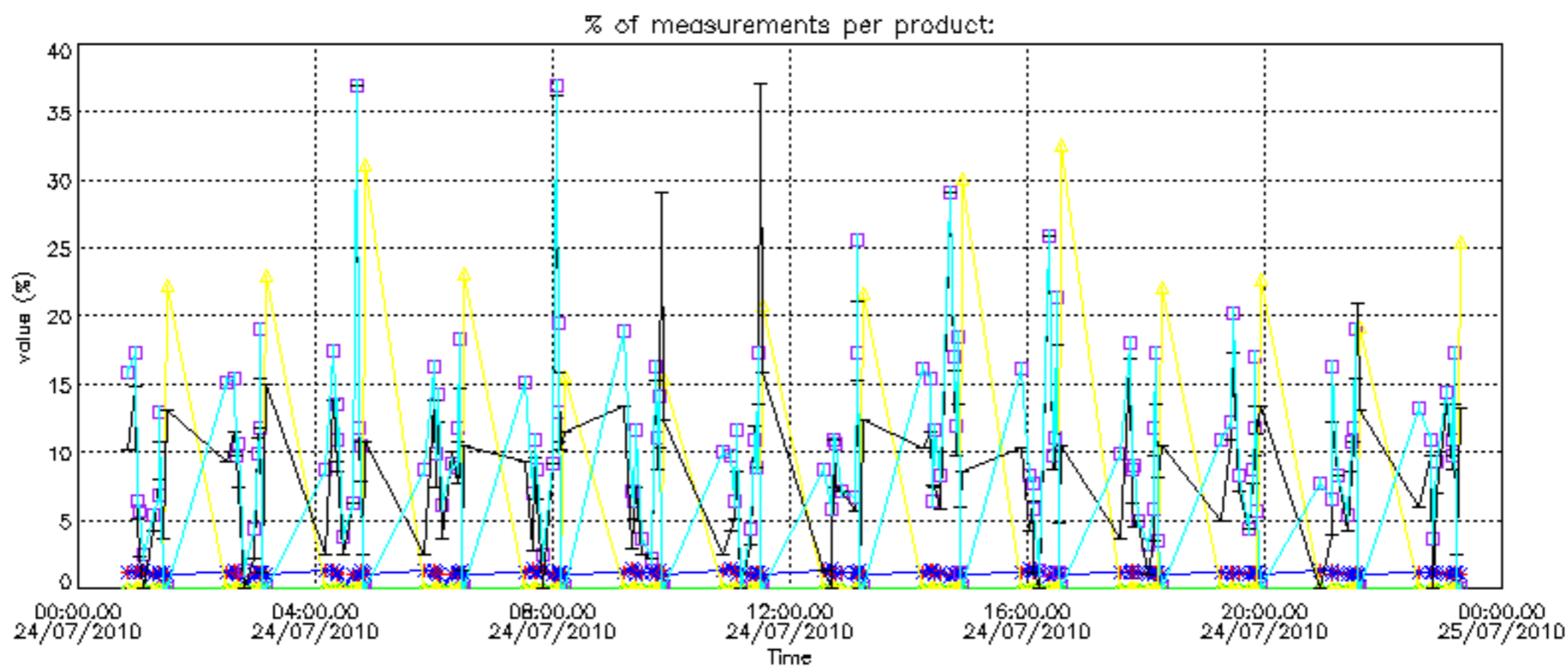
Percentage of flagged data per NO2 profile



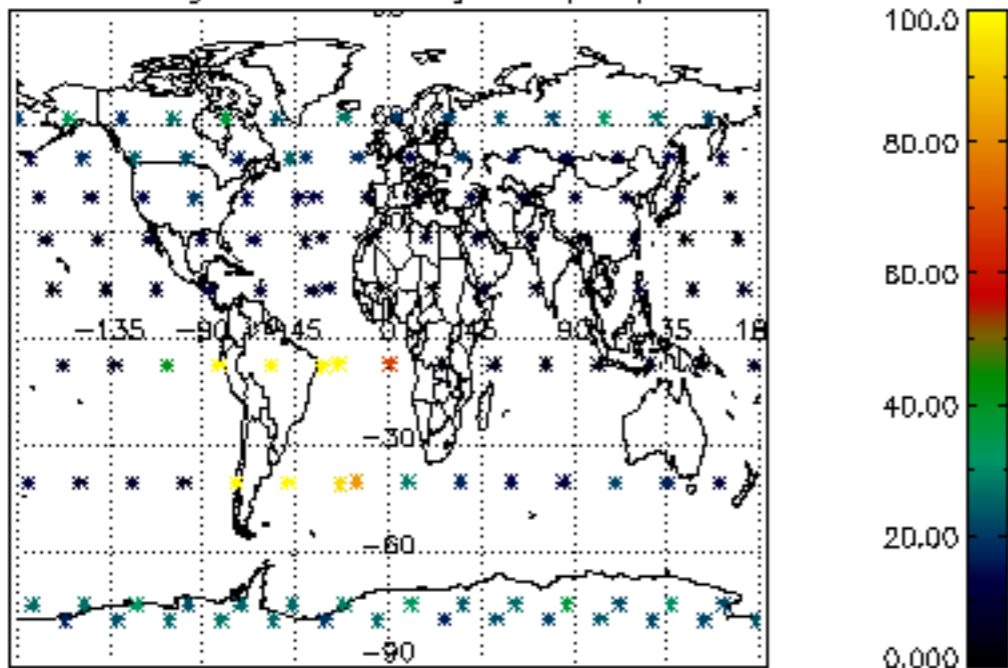
Percentage of flagged data per NO3 profile



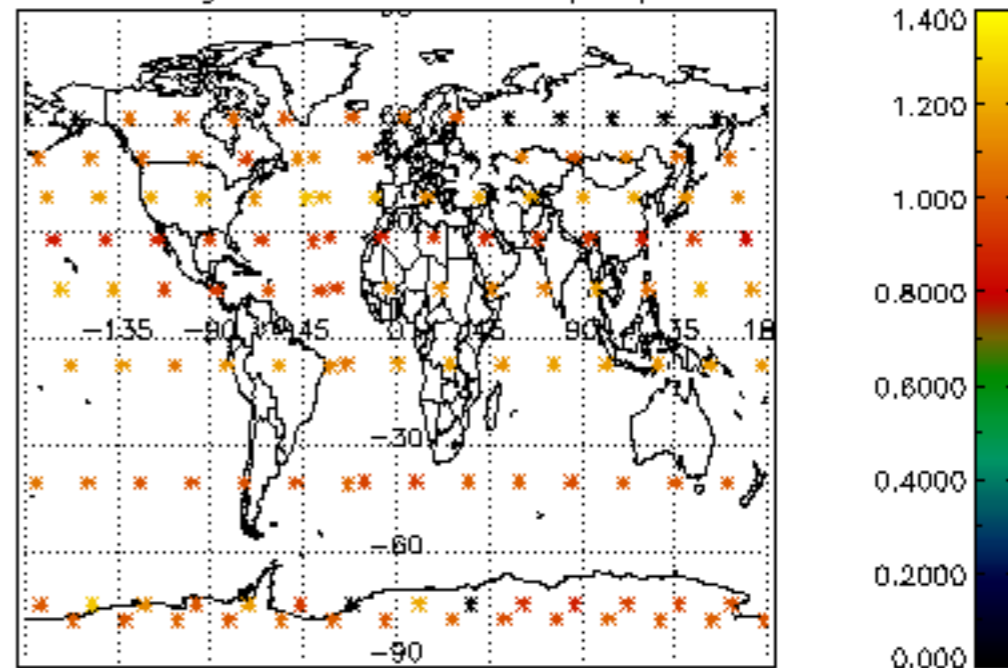




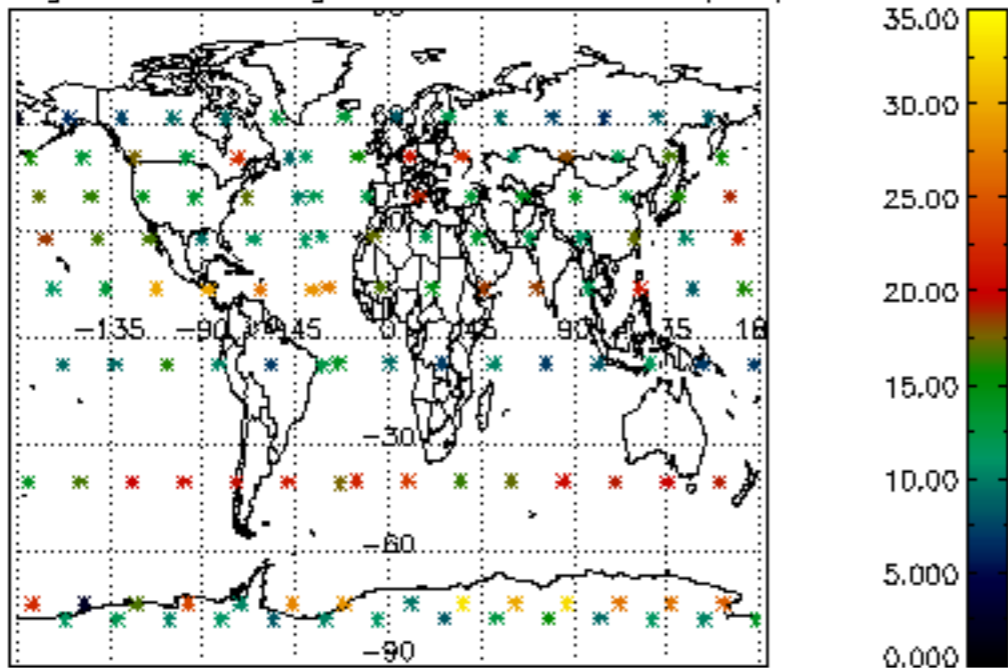
Percentage of cosmic ray hits per profile



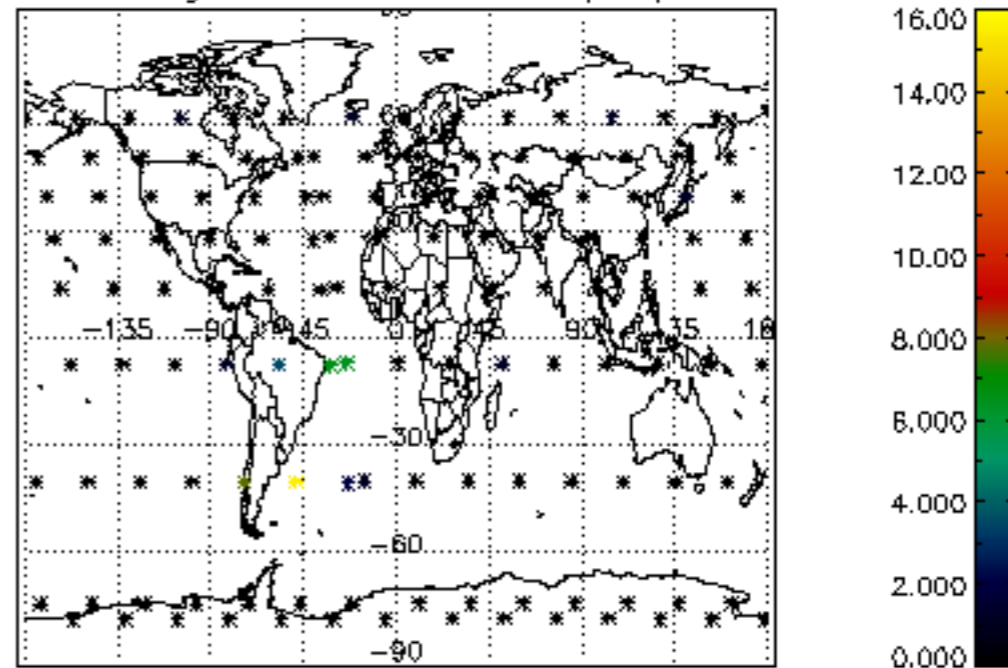
Percentage of datation errors per profile



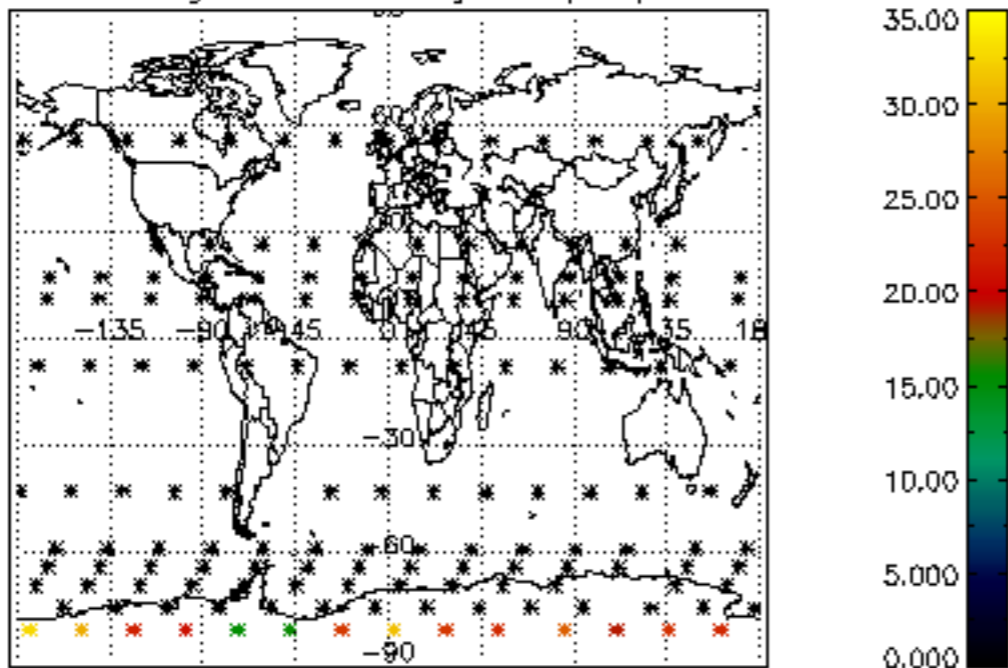
Percentage of star falling outside central band per profile



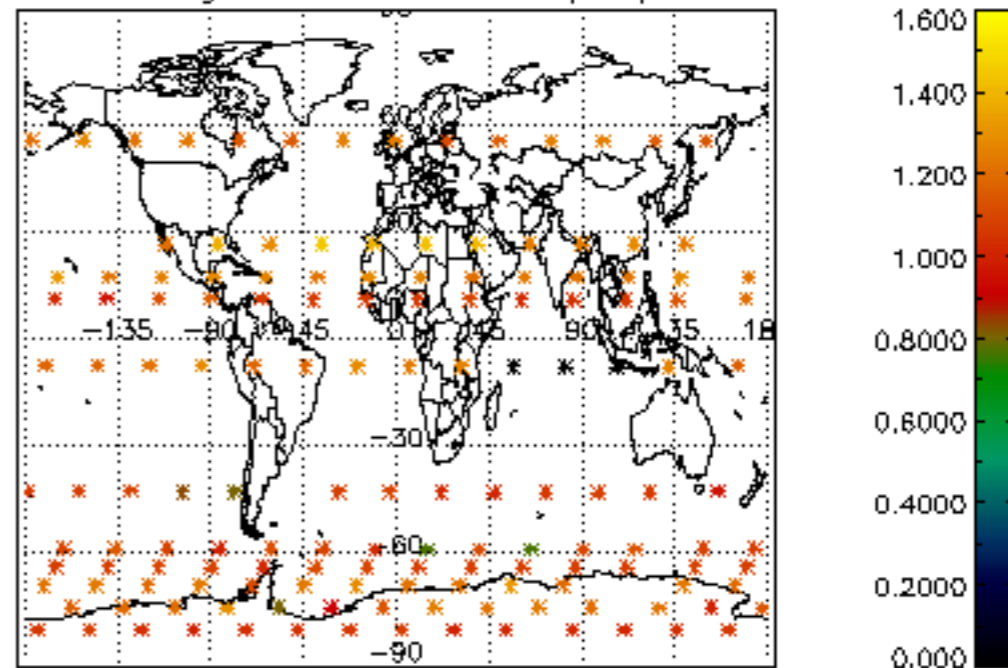
Percentage of saturation errors per profile



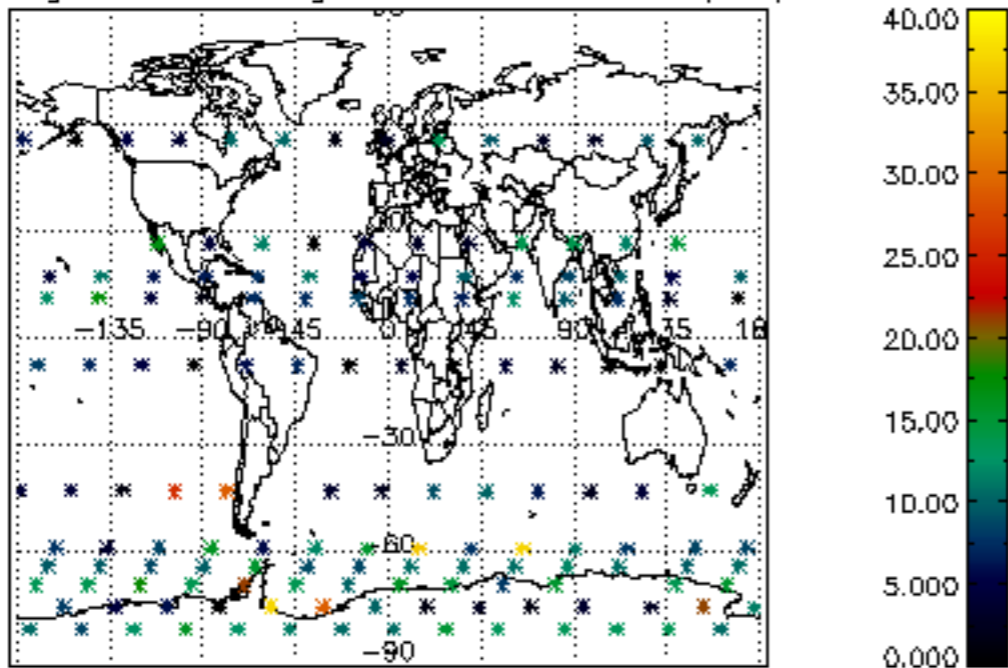
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

