

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	24APR2013 16:23:16
Data source version	GOMOS/6.01
Start time of products	01-08-2011 (01AUG2011 00:00:00)
Stop time of products	02-08-2011 (02AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20110801_000127_000000463105_00102_49254_5980.N1	01-AUG-2011 00:01:27	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49254	No
2	GOM_NL__2PRFIN20110801_000332_000000423105_00102_49254_5981.N1	01-AUG-2011 00:03:32	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	49254	No
3	GOM_NL__2PRFIN20110801_000603_000000543105_00102_49254_5982.N1	01-AUG-2011 00:06:03	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49254	No
4	GOM_NL__2PRFIN20110801_000803_000000423105_00102_49254_5983.N1	01-AUG-2011 00:08:03	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	49254	No
5	GOM_NL__2PRFIN20110801_000958_000000393105_00102_49254_5984.N1	01-AUG-2011 00:09:58	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49254	No
6	GOM_NL__2PRFIN20110801_001227_000000433105_00102_49254_5985.N1	01-AUG-2011 00:12:27	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49254	No
7	GOM_NL__2PRFIN20110801_001705_000000553105_00102_49254_5986.N1	01-AUG-2011 00:17:05	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	49254	No
8	GOM_NL__2PRFIN20110801_003156_000000453105_00103_49255_4541.N1	01-AUG-2011 00:31:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49255	No
9	GOM_NL__2PRFIN20110801_003645_000000633105_00103_49255_4542.N1	01-AUG-2011 00:36:45	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	49255	No
10	GOM_NL__2PRFIN20110801_004204_000000433105_00103_49255_4543.N1	01-AUG-2011 00:42:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49255	No
11	GOM_NL__2PRFIN20110801_004511_000000463105_00103_49255_4544.N1	01-AUG-2011 00:45:11	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49255	No
12	GOM_NL__2PRFIN20110801_010053_000000383105_00103_49255_4545.N1	01-AUG-2011 01:00:53	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49255	No
13	GOM_NL__2PRFIN20110801_010925_000000433105_00103_49255_4546.N1	01-AUG-2011 01:09:25	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49255	No
14	GOM_NL__2PRFIN20110801_011124_000000363105_00103_49255_4547.N1	01-AUG-2011 01:11:24	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	49255	No
15	GOM_NL__2PRFIN20110801_011756_000000413105_00103_49255_4548.N1	01-AUG-2011 01:17:56	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49255	No
16	GOM_NL__2PRFIN20110801_013240_000000503105_00103_49255_4549.N1	01-AUG-2011 01:32:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	49255	No
17	GOM_NL__2PRFIN20110801_013420_000000503105_00103_49255_4550.N1	01-AUG-2011 01:34:20	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49255	No
18	GOM_NL__2PRFIN20110801_013627_000000433105_00103_49255_4551.N1	01-AUG-2011 01:36:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49255	No
19	GOM_NL__2PRFIN20110801_013819_000000483105_00103_49255_4552.N1	01-AUG-2011 01:38:19	Bright	47.500	149	45Eps Per	2.8880	30000.	95	49255	No
20	GOM_NL__2PRFIN20110801_014141_000000443105_00103_49255_4553.N1	01-AUG-2011 01:41:41	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	49255	No
21	GOM_NL__2PRFIN20110801_014347_000000403105_00103_49255_4554.N1	01-AUG-2011 01:43:47	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	49255	No
22	GOM_NL__2PRFIN20110801_014617_000000493105_00103_49255_4555.N1	01-AUG-2011 01:46:17	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	49255	No
23	GOM_NL__2PRFIN20110801_014818_000000403105_00103_49255_4556.N1	01-AUG-2011 01:48:18	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49255	No
24	GOM_NL__2PRFIN20110801_015012_000000393105_00103_49255_4557.N1	01-AUG-2011 01:50:12	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49255	No
25	GOM_NL__2PRFIN20110801_015241_000000453105_00103_49255_4558.N1	01-AUG-2011 01:52:41	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49255	No
26	GOM_NL__2PRFIN20110801_015720_000000573105_00103_49255_4559.N1	01-AUG-2011 01:57:20	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49255	No
27	GOM_NL__2PRFIN20110801_020644_000000463105_00103_49255_4560.N1	01-AUG-2011 02:06:44	Dark	45.500	157	The1Eri	2.9060	9300.0	91	49255	No
28	GOM_NL__2PRFIN20110801_021211_000000443105_00104_49256_4545.N1	01-AUG-2011 02:12:11	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49256	No
29	GOM_NL__2PRFIN20110801_021700_000000663105_00104_49256_4546.N1	01-AUG-2011 02:17:00	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	49256	No
30	GOM_NL__2PRFIN20110801_022219_000000453105_00104_49256_4547.N1	01-AUG-2011 02:22:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49256	No
31	GOM_NL__2PRFIN20110801_022526_000000463105_00104_49256_4548.N1	01-AUG-2011 02:25:26	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49256	No
32	GOM_NL__2PRFIN20110801_024107_000000393105_00104_49256_4549.N1	01-AUG-2011 02:41:07	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49256	No
33	GOM_NL__2PRFIN20110801_024938_000000453105_00104_49256_4550.N1	01-AUG-2011 02:49:38	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49256	No
34	GOM_NL__2PRFIN20110801_025138_000000383105_00104_49256_4551.N1	01-AUG-2011 02:51:38	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49256	No
35	GOM_NL__2PRFIN20110801_025809_000000363105_00104_49256_4552.N1	01-AUG-2011 02:58:09	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49256	No
36	GOM_NL__2PRFIN20110801_031253_000000463105_00104_49256_4553.N1	01-AUG-2011 03:12:53	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	49256	No
37	GOM_NL__2PRFIN20110801_031433_000000503105_00104_49256_4554.N1	01-AUG-2011 03:14:33	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49256	No
38	GOM_NL__2PRFIN20110801_031641_000000433105_00104_49256_4555.N1	01-AUG-2011 03:16:41	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49256	No
39	GOM_NL__2PRFIN20110801_031833_000000453105_00104_49256_4556.N1	01-AUG-2011 03:18:33	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49256	No
40	GOM_NL__2PRFIN20110801_032156_000000463105_00104_49256_4557.N1	01-AUG-2011 03:21:56	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49256	No
41	GOM_NL__2PRFIN20110801_032401_000000403105_00104_49256_4558.N1	01-AUG-2011 03:24:01	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	49256	No
42	GOM_NL__2PRFIN20110801_032632_000000513105_00104_49256_4559.N1	01-AUG-2011 03:26:32	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49256	No

43	GOM_NL__2PRFIN20110801_032832_000000403105_00104_49256_4560.N1	01-AUG-2011 03:28:32	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49256	No
44	GOM_NL__2PRFIN20110801_033027_000000393105_00104_49256_4561.N1	01-AUG-2011 03:30:27	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49256	No
45	GOM_NL__2PRFIN20110801_033256_000000433105_00104_49256_4562.N1	01-AUG-2011 03:32:56	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49256	No
46	GOM_NL__2PRFIN20110801_033735_000000573105_00104_49256_4563.N1	01-AUG-2011 03:37:35	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49256	No
47	GOM_NL__2PRFIN20110801_034659_000000483105_00104_49256_4564.N1	01-AUG-2011 03:46:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49256	No
48	GOM_NL__2PRFIN20110801_035225_000000483105_00105_49257_4561.N1	01-AUG-2011 03:52:25	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49257	No
49	GOM_NL__2PRFIN20110801_035715_000000603105_00105_49257_4562.N1	01-AUG-2011 03:57:15	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	49257	No
50	GOM_NL__2PRFIN20110801_040233_000000443105_00105_49257_4563.N1	01-AUG-2011 04:02:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49257	No
51	GOM_NL__2PRFIN20110801_040540_000000453105_00105_49257_4564.N1	01-AUG-2011 04:05:40	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49257	No
52	GOM_NL__2PRFIN20110801_042121_000000383105_00105_49257_4565.N1	01-AUG-2011 04:21:21	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49257	No
53	GOM_NL__2PRFIN20110801_042952_000000443105_00105_49257_4566.N1	01-AUG-2011 04:29:52	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49257	No
54	GOM_NL__2PRFIN20110801_043152_000000383105_00105_49257_4567.N1	01-AUG-2011 04:31:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49257	No
55	GOM_NL__2PRFIN20110801_043823_000000383105_00105_49257_4568.N1	01-AUG-2011 04:38:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49257	No
56	GOM_NL__2PRFIN20110801_045307_000000483105_00105_49257_4569.N1	01-AUG-2011 04:53:07	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49257	No
57	GOM_NL__2PRFIN20110801_045447_000000503105_00105_49257_4570.N1	01-AUG-2011 04:54:47	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49257	No
58	GOM_NL__2PRFIN20110801_045655_000000433105_00105_49257_4571.N1	01-AUG-2011 04:56:55	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49257	No
59	GOM_NL__2PRFIN20110801_045847_000000463105_00105_49257_4572.N1	01-AUG-2011 04:58:47	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49257	No
60	GOM_NL__2PRFIN20110801_050210_000000413105_00105_49257_4573.N1	01-AUG-2011 05:02:10	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	49257	No
61	GOM_NL__2PRFIN20110801_050415_000000393105_00105_49257_4574.N1	01-AUG-2011 05:04:15	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	49257	No
62	GOM_NL__2PRFIN20110801_050646_000000513105_00105_49257_4575.N1	01-AUG-2011 05:06:46	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49257	No
63	GOM_NL__2PRFIN20110801_050846_000000403105_00105_49257_4576.N1	01-AUG-2011 05:08:46	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49257	No
64	GOM_NL__2PRFIN20110801_051041_000000413105_00105_49257_4577.N1	01-AUG-2011 05:10:41	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49257	No
65	GOM_NL__2PRFIN20110801_051310_000000473105_00105_49257_4578.N1	01-AUG-2011 05:13:10	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49257	No
66	GOM_NL__2PRFIN20110801_051750_000000573105_00105_49257_4579.N1	01-AUG-2011 05:17:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49257	No
67	GOM_NL__2PRFIN20110801_052714_000000493105_00105_49257_4580.N1	01-AUG-2011 05:27:14	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49257	No
68	GOM_NL__2PRFIN20110801_053240_000000453105_00106_49258_4571.N1	01-AUG-2011 05:32:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49258	No
69	GOM_NL__2PRFIN20110801_053730_000000553105_00106_49258_4572.N1	01-AUG-2011 05:37:30	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	49258	No
70	GOM_NL__2PRFIN20110801_054248_000000433105_00106_49258_4573.N1	01-AUG-2011 05:42:48	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49258	No
71	GOM_NL__2PRFIN20110801_054555_000000443105_00106_49258_4574.N1	01-AUG-2011 05:45:55	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49258	No
72	GOM_NL__2PRFIN20110801_060135_000000383105_00106_49258_4575.N1	01-AUG-2011 06:01:35	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49258	No
73	GOM_NL__2PRFIN20110801_061005_000000453105_00106_49258_4576.N1	01-AUG-2011 06:10:05	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	49258	No
74	GOM_NL__2PRFIN20110801_061206_000000383105_00106_49258_4577.N1	01-AUG-2011 06:12:06	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49258	No
75	GOM_NL__2PRFIN20110801_061837_000000413105_00106_49258_4578.N1	01-AUG-2011 06:18:37	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49258	No
76	GOM_NL__2PRFIN20110801_063321_000000483105_00106_49258_4579.N1	01-AUG-2011 06:33:21	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49258	No
77	GOM_NL__2PRFIN20110801_063501_000000493105_00106_49258_4580.N1	01-AUG-2011 06:35:01	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49258	No
78	GOM_NL__2PRFIN20110801_063709_000000433105_00106_49258_4581.N1	01-AUG-2011 06:37:09	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49258	No
79	GOM_NL__2PRFIN20110801_063901_000000483105_00106_49258_4582.N1	01-AUG-2011 06:39:01	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49258	No
80	GOM_NL__2PRFIN20110801_064224_000000423105_00106_49258_4583.N1	01-AUG-2011 06:42:24	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	49258	No
81	GOM_NL__2PRFIN20110801_064429_000000383105_00106_49258_4584.N1	01-AUG-2011 06:44:29	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	49258	No
82	GOM_NL__2PRFIN20110801_064701_000000523105_00106_49258_4585.N1	01-AUG-2011 06:47:01	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	49258	No
83	GOM_NL__2PRFIN20110801_064901_000000413105_00106_49258_4586.N1	01-AUG-2011 06:49:01	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	49258	No
84	GOM_NL__2PRFIN20110801_065055_000000393105_00106_49258_4587.N1	01-AUG-2011 06:50:55	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49258	No
85	GOM_NL__2PRFIN20110801_065325_000000493105_00106_49258_4588.N1	01-AUG-2011 06:53:25	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49258	No
86	GOM_NL__2PRFIN20110801_065805_000000563105_00106_49258_4589.N1	01-AUG-2011 06:58:05	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49258	No
87	GOM_NL__2PRFIN20110801_070729_000000473105_00106_49258_4590.N1	01-AUG-2011 07:07:29	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49258	No
88	GOM_NL__2PRFIN20110801_071255_000000533105_00107_49259_4602.N1	01-AUG-2011 07:12:55	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49259	No
89	GOM_NL__2PRFIN20110801_071745_000000643105_00107_49259_4603.N1	01-AUG-2011 07:17:45	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49259	No
90	GOM_NL__2PRFIN20110801_072303_000000473105_00107_49259_4604.N1	01-AUG-2011 07:23:03	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49259	No
91	GOM_NL__2PRFIN20110801_072609_000000463105_00107_49259_4605.N1	01-AUG-2011 07:26:09	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49259	No
92	GOM_NL__2PRFIN20110801_074149_000000383105_00107_49259_4654.N1	01-AUG-2011 07:41:49	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49259	No
93	GOM_NL__2PRFIN20110801_075019_000000423105_00107_49259_4655.N1	01-AUG-2011 07:50:19	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49259	No
94	GOM_NL__2PRFIN20110801_075220_000000383105_00107_49259_4656.N1	01-AUG-2011 07:52:20	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49259	No
95	GOM_NL__2PRFIN20110801_075850_000000403105_00107_49259_4657.N1	01-AUG-2011 07:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49259	No
96	GOM_NL__2PRFIN20110801_081334_000000473105_00107_49259_4658.N1	01-AUG-2011 08:13:34	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	49259	No
97	GOM_NL__2PRFIN20110801_081515_000000503105_00107_49259_4659.N1	01-AUG-2011 08:15:15	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49259	No
98	GOM_NL__2PRFIN20110801_081723_000000403105_00107_49259_4660.N1	01-AUG-2011 08:17:23	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	49259	No
99	GOM_NL__2PRFIN20110801_081915_000000473105_00107_49259_4661.N1	01-AUG-2011 08:19:15	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49259	No
100	GOM_NL__2PRFIN20110801_082238_000000413105_00107_49259_4662.N1	01-AUG-2011 08:22:38	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	49259	No
101	GOM_NL__2PRFIN20110801_082444_000000393105_00107_49259_4663.N1	01-AUG-2011 08:24:44	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	49259	No

102	GOM_NL__2PRFIN20110801_082715_000000543105_00107_49259_4664.N1	01-AUG-2011 08:27:15	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49259	No
103	GOM_NL__2PRFIN20110801_082915_000000403105_00107_49259_4665.N1	01-AUG-2011 08:29:15	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49259	No
104	GOM_NL__2PRFIN20110801_083110_000000393105_00107_49259_4666.N1	01-AUG-2011 08:31:10	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49259	No
105	GOM_NL__2PRFIN20110801_083339_000000493105_00107_49259_4667.N1	01-AUG-2011 08:33:39	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49259	No
106	GOM_NL__2PRFIN20110801_083820_000000563105_00107_49259_4668.N1	01-AUG-2011 08:38:20	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49259	No
107	GOM_NL__2PRFIN20110801_084744_000000483105_00107_49259_4669.N1	01-AUG-2011 08:47:44	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49259	No
108	GOM_NL__2PRFIN20110801_103324_000000513105_00109_49261_4691.N1	01-AUG-2011 10:33:24	Dark	50.500	9	Alp Eri	0.45300	24000.	101	49261	No
109	GOM_NL__2PRFIN20110801_103815_000000573105_00109_49261_4692.N1	01-AUG-2011 10:38:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	49261	No
110	GOM_NL__2PRFIN20110801_104331_000000473105_00109_49261_4693.N1	01-AUG-2011 10:43:31	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49261	No
111	GOM_NL__2PRFIN20110801_104638_000000463105_00109_49261_4694.N1	01-AUG-2011 10:46:38	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49261	No
112	GOM_NL__2PRFIN20110801_110217_000000383105_00109_49261_4695.N1	01-AUG-2011 11:02:17	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49261	No
113	GOM_NL__2PRFIN20110801_111046_000000423105_00109_49261_4696.N1	01-AUG-2011 11:10:46	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49261	No
114	GOM_NL__2PRFIN20110801_111247_000000383105_00109_49261_4697.N1	01-AUG-2011 11:12:47	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49261	No
115	GOM_NL__2PRFIN20110801_111917_000000423105_00109_49261_4698.N1	01-AUG-2011 11:19:17	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49261	No
116	GOM_NL__2PRFIN20110801_113401_000000513105_00109_49261_4699.N1	01-AUG-2011 11:34:01	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	49261	No
117	GOM_NL__2PRFIN20110801_113542_000000503105_00109_49261_4700.N1	01-AUG-2011 11:35:42	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49261	No
118	GOM_NL__2PRFIN20110801_113751_000000433105_00109_49261_4701.N1	01-AUG-2011 11:37:51	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49261	No
119	GOM_NL__2PRFIN20110801_113943_000000473105_00109_49261_4702.N1	01-AUG-2011 11:39:43	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49261	No
120	GOM_NL__2PRFIN20110801_114307_000000533105_00109_49261_4703.N1	01-AUG-2011 11:43:07	Bright	52.500	28	12Bet Tau	1.6500	15200.	105	49261	No
121	GOM_NL__2PRFIN20110801_114512_000000413105_00109_49261_4704.N1	01-AUG-2011 11:45:12	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49261	No
122	GOM_NL__2PRFIN20110801_114744_000000593105_00109_49261_4705.N1	01-AUG-2011 11:47:44	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	49261	No
123	GOM_NL__2PRFIN20110801_114944_000000453105_00109_49261_4706.N1	01-AUG-2011 11:49:44	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49261	No
124	GOM_NL__2PRFIN20110801_115129_000000433105_00109_49261_4707.N1	01-AUG-2011 11:51:29	Dark	42.500	72	34Del Ori	2.2500	30000.	85	49261	No
125	GOM_NL__2PRFIN20110801_115408_000000483105_00109_49261_4708.N1	01-AUG-2011 11:54:08	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	49261	No
126	GOM_NL__2PRFIN20110801_115850_000000573105_00109_49261_4709.N1	01-AUG-2011 11:58:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49261	No
127	GOM_NL__2PRFIN20110801_120814_000000473105_00109_49261_4710.N1	01-AUG-2011 12:08:14	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49261	No
128	GOM_NL__2PRFIN20110801_121339_000000443105_00110_49262_4719.N1	01-AUG-2011 12:13:39	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49262	No
129	GOM_NL__2PRFIN20110801_121830_000000553105_00110_49262_4720.N1	01-AUG-2011 12:18:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49262	No
130	GOM_NL__2PRFIN20110801_122346_000000453105_00110_49262_4721.N1	01-AUG-2011 12:23:46	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49262	No
131	GOM_NL__2PRFIN20110801_122652_000000453105_00110_49262_4722.N1	01-AUG-2011 12:26:52	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	49262	No
132	GOM_NL__2PRFIN20110801_124231_000000373105_00110_49262_4723.N1	01-AUG-2011 12:42:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49262	No
133	GOM_NL__2PRFIN20110801_125059_000000453105_00110_49262_4724.N1	01-AUG-2011 12:50:59	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49262	No
134	GOM_NL__2PRFIN20110801_125301_000000383105_00110_49262_4725.N1	01-AUG-2011 12:53:01	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49262	No
135	GOM_NL__2PRFIN20110801_125931_000000413105_00110_49262_4726.N1	01-AUG-2011 12:59:31	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49262	No
136	GOM_NL__2PRFIN20110801_131415_000000703105_00110_49262_4727.N1	01-AUG-2011 13:14:15	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49262	No
137	GOM_NL__2PRFIN20110801_131556_000000513105_00110_49262_4728.N1	01-AUG-2011 13:15:56	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49262	No
138	GOM_NL__2PRFIN20110801_131805_000000433105_00110_49262_4729.N1	01-AUG-2011 13:18:05	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49262	No
139	GOM_NL__2PRFIN20110801_131957_000000673105_00110_49262_4730.N1	01-AUG-2011 13:19:57	Bright	67.000	149	45Eps Per	2.8880	30000.	134	49262	No
140	GOM_NL__2PRFIN20110801_132321_000000453105_00110_49262_4731.N1	01-AUG-2011 13:23:21	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	49262	No
141	GOM_NL__2PRFIN20110801_132526_000000423105_00110_49262_4732.N1	01-AUG-2011 13:25:26	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	49262	No
142	GOM_NL__2PRFIN20110801_132758_000000583105_00110_49262_4733.N1	01-AUG-2011 13:27:58	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	49262	No
143	GOM_NL__2PRFIN20110801_132958_000000453105_00110_49262_4734.N1	01-AUG-2011 13:29:58	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49262	No
144	GOM_NL__2PRFIN20110801_133153_000000443105_00110_49262_4735.N1	01-AUG-2011 13:31:53	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49262	No
145	GOM_NL__2PRFIN20110801_133422_000000483105_00110_49262_4736.N1	01-AUG-2011 13:34:22	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49262	No
146	GOM_NL__2PRFIN20110801_133905_000000543105_00110_49262_4737.N1	01-AUG-2011 13:39:05	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	49262	No
147	GOM_NL__2PRFIN20110801_134829_000000473105_00110_49262_4738.N1	01-AUG-2011 13:48:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49262	No
148	GOM_NL__2PRFIN20110801_135353_000000453105_00111_49263_4789.N1	01-AUG-2011 13:53:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49263	No
149	GOM_NL__2PRFIN20110801_135845_000000543105_00111_49263_4790.N1	01-AUG-2011 13:58:45	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49263	No
150	GOM_NL__2PRFIN20110801_140400_000000443105_00111_49263_4791.N1	01-AUG-2011 14:04:00	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49263	No
151	GOM_NL__2PRFIN20110801_140707_000000453105_00111_49263_4792.N1	01-AUG-2011 14:07:07	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49263	No
152	GOM_NL__2PRFIN20110801_142245_000000383105_00111_49263_4793.N1	01-AUG-2011 14:22:45	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49263	No
153	GOM_NL__2PRFIN20110801_143113_000000453105_00111_49263_4794.N1	01-AUG-2011 14:31:13	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49263	No
154	GOM_NL__2PRFIN20110801_143314_000000393105_00111_49263_4795.N1	01-AUG-2011 14:33:14	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	49263	No
155	GOM_NL__2PRFIN20110801_143944_000000413105_00111_49263_4796.N1	01-AUG-2011 14:39:44	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49263	No
156	GOM_NL__2PRFIN20110801_145428_000000483105_00111_49263_4797.N1	01-AUG-2011 14:54:28	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49263	No
157	GOM_NL__2PRFIN20110801_145609_000000503105_00111_49263_4798.N1	01-AUG-2011 14:56:09	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	49263	No
158	GOM_NL__2PRFIN20110801_145819_000000523105_00111_49263_4799.N1	01-AUG-2011 14:58:19	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	49263	No
159	GOM_NL__2PRFIN20110801_150010_000000463105_00111_49263_4800.N1	01-AUG-2011 15:00:10	Bright	45.500	149	45Eps Per	2.8880	30000.	91	49263	No
160	GOM_NL__2PRFIN20110801_150335_000000473105_00111_49263_4801.N1	01-AUG-2011 15:03:35	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49263	No

161	GOM_NL__2PRFIN20110801_150540_000000423105_00111_49263_4802.N1	01-AUG-2011 15:05:40	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49263	No
162	GOM_NL__2PRFIN20110801_150812_000000563105_00111_49263_4803.N1	01-AUG-2011 15:08:12	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49263	No
163	GOM_NL__2PRFIN20110801_151012_000000453105_00111_49263_4804.N1	01-AUG-2011 15:10:12	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49263	No
164	GOM_NL__2PRFIN20110801_151207_000000443105_00111_49263_4805.N1	01-AUG-2011 15:12:07	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49263	No
165	GOM_NL__2PRFIN20110801_151437_000000483105_00111_49263_4806.N1	01-AUG-2011 15:14:37	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49263	No
166	GOM_NL__2PRFIN20110801_151920_000000583105_00111_49263_4807.N1	01-AUG-2011 15:19:20	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	49263	No
167	GOM_NL__2PRFIN20110801_152844_000000473105_00111_49263_4808.N1	01-AUG-2011 15:28:44	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49263	No
168	GOM_NL__2PRFIN20110801_153408_000000473105_00112_49264_4818.N1	01-AUG-2011 15:34:08	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49264	No
169	GOM_NL__2PRFIN20110801_153900_000000563105_00112_49264_4819.N1	01-AUG-2011 15:39:00	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49264	No
170	GOM_NL__2PRFIN20110801_154415_000000433105_00112_49264_4820.N1	01-AUG-2011 15:44:15	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49264	No
171	GOM_NL__2PRFIN20110801_154721_000000453105_00112_49264_4821.N1	01-AUG-2011 15:47:21	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49264	No
172	GOM_NL__2PRFIN20110801_155453_000000283105_00112_49264_4822.N1	01-AUG-2011 15:54:53	Twilight	28.000	142	49Del Cap	2.8500	8900.0	56	49264	No
173	GOM_NL__2PRFIN20110801_160258_000000413105_00112_49264_4823.N1	01-AUG-2011 16:02:58	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	49264	No
174	GOM_NL__2PRFIN20110801_161126_000000413105_00112_49264_4824.N1	01-AUG-2011 16:11:26	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49264	No
175	GOM_NL__2PRFIN20110801_161328_000000373105_00112_49264_4825.N1	01-AUG-2011 16:13:28	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49264	No
176	GOM_NL__2PRFIN20110801_161958_000000413105_00112_49264_4826.N1	01-AUG-2011 16:19:58	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49264	No
177	GOM_NL__2PRFIN20110801_163442_000000493105_00112_49264_4827.N1	01-AUG-2011 16:34:42	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	49264	No
178	GOM_NL__2PRFIN20110801_163623_000000513105_00112_49264_4828.N1	01-AUG-2011 16:36:23	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49264	No
179	GOM_NL__2PRFIN20110801_163833_000000563105_00112_49264_4829.N1	01-AUG-2011 16:38:33	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	49264	No
180	GOM_NL__2PRFIN20110801_164024_000000453105_00112_49264_4830.N1	01-AUG-2011 16:40:24	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49264	No
181	GOM_NL__2PRFIN20110801_164349_000000473105_00112_49264_4831.N1	01-AUG-2011 16:43:49	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49264	No
182	GOM_NL__2PRFIN20110801_164554_000000423105_00112_49264_4832.N1	01-AUG-2011 16:45:54	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49264	No
183	GOM_NL__2PRFIN20110801_164827_000000553105_00112_49264_4833.N1	01-AUG-2011 16:48:27	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	49264	No
184	GOM_NL__2PRFIN20110801_165027_000000453105_00112_49264_4834.N1	01-AUG-2011 16:50:27	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49264	No
185	GOM_NL__2PRFIN20110801_165221_000000453105_00112_49264_4835.N1	01-AUG-2011 16:52:21	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49264	No
186	GOM_NL__2PRFIN20110801_165451_000000493105_00112_49264_4836.N1	01-AUG-2011 16:54:51	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49264	No
187	GOM_NL__2PRFIN20110801_165935_000000583105_00112_49264_4837.N1	01-AUG-2011 16:59:35	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	49264	No
188	GOM_NL__2PRFIN20110801_170859_000000483105_00112_49264_4838.N1	01-AUG-2011 17:08:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49264	No
189	GOM_NL__2PRFIN20110801_171423_000000463105_00113_49265_4832.N1	01-AUG-2011 17:14:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49265	No
190	GOM_NL__2PRFIN20110801_171915_000000553105_00113_49265_4833.N1	01-AUG-2011 17:19:15	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49265	No
191	GOM_NL__2PRFIN20110801_172429_000000433105_00113_49265_4834.N1	01-AUG-2011 17:24:29	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49265	No
192	GOM_NL__2PRFIN20110801_172736_000000433105_00113_49265_4835.N1	01-AUG-2011 17:27:36	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49265	No
193	GOM_NL__2PRFIN20110801_173507_000000283105_00113_49265_4836.N1	01-AUG-2011 17:35:07	Twilight	28.000	142	49Del Cap	2.8500	8900.0	56	49265	No
194	GOM_NL__2PRFIN20110801_174312_000000393105_00113_49265_4837.N1	01-AUG-2011 17:43:12	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49265	No
195	GOM_NL__2PRFIN20110801_175140_000000443105_00113_49265_4838.N1	01-AUG-2011 17:51:40	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49265	No
196	GOM_NL__2PRFIN20110801_175342_000000373105_00113_49265_4839.N1	01-AUG-2011 17:53:42	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49265	No
197	GOM_NL__2PRFIN20110801_180011_000000413105_00113_49265_4840.N1	01-AUG-2011 18:00:11	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49265	No
198	GOM_NL__2PRFIN20110801_181456_000000593105_00113_49265_4841.N1	01-AUG-2011 18:14:56	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	49265	No
199	GOM_NL__2PRFIN20110801_181637_000000513105_00113_49265_4842.N1	01-AUG-2011 18:16:37	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49265	No
200	GOM_NL__2PRFIN20110801_181847_000000453105_00113_49265_4843.N1	01-AUG-2011 18:18:47	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49265	No
201	GOM_NL__2PRFIN20110801_182038_000000513105_00113_49265_4844.N1	01-AUG-2011 18:20:38	Bright	50.500	149	45Eps Per	2.8880	30000.	101	49265	No
202	GOM_NL__2PRFIN20110801_182403_000000453105_00113_49265_4845.N1	01-AUG-2011 18:24:03	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	49265	No
203	GOM_NL__2PRFIN20110801_182609_000000423105_00113_49265_4846.N1	01-AUG-2011 18:26:09	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	49265	No
204	GOM_NL__2PRFIN20110801_182841_000000563105_00113_49265_4847.N1	01-AUG-2011 18:28:41	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	49265	No
205	GOM_NL__2PRFIN20110801_183041_000000463105_00113_49265_4848.N1	01-AUG-2011 18:30:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49265	No
206	GOM_NL__2PRFIN20110801_183236_000000423105_00113_49265_4849.N1	01-AUG-2011 18:32:36	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	49265	No
207	GOM_NL__2PRFIN20110801_183506_000000473105_00113_49265_4850.N1	01-AUG-2011 18:35:06	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49265	No
208	GOM_NL__2PRFIN20110801_183950_000000573105_00113_49265_4851.N1	01-AUG-2011 18:39:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49265	No
209	GOM_NL__2PRFIN20110801_184914_000000463105_00113_49265_4852.N1	01-AUG-2011 18:49:14	Dark	46.000	157	The1Eri	2.9060	9300.0	92	49265	No
210	GOM_NL__2PRFIN20110801_185438_000000473105_00114_49266_4866.N1	01-AUG-2011 18:54:38	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49266	No
211	GOM_NL__2PRFIN20110801_185930_000000533105_00114_49266_4867.N1	01-AUG-2011 18:59:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49266	No
212	GOM_NL__2PRFIN20110801_190444_000000433105_00114_49266_4868.N1	01-AUG-2011 19:04:44	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49266	No
213	GOM_NL__2PRFIN20110801_190750_000000443105_00114_49266_4869.N1	01-AUG-2011 19:07:50	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49266	No
214	GOM_NL__2PRFIN20110801_191522_000000343105_00114_49266_4870.N1	01-AUG-2011 19:15:22	Twilight	34.000	142	49Del Cap	2.8500	8900.0	68	49266	No
215	GOM_NL__2PRFIN20110801_192327_000000383105_00114_49266_4871.N1	01-AUG-2011 19:23:27	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49266	No
216	GOM_NL__2PRFIN20110801_193153_000000433105_00114_49266_4872.N1	01-AUG-2011 19:31:53	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49266	No
217	GOM_NL__2PRFIN20110801_193356_000000383105_00114_49266_4873.N1	01-AUG-2011 19:33:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49266	No
218	GOM_NL__2PRFIN20110801_194025_000000413105_00114_49266_4874.N1	01-AUG-2011 19:40:25	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49266	No
219	GOM_NL__2PRFIN20110801_195509_000000703105_00114_49266_4875.N1	01-AUG-2011 19:55:09	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49266	No

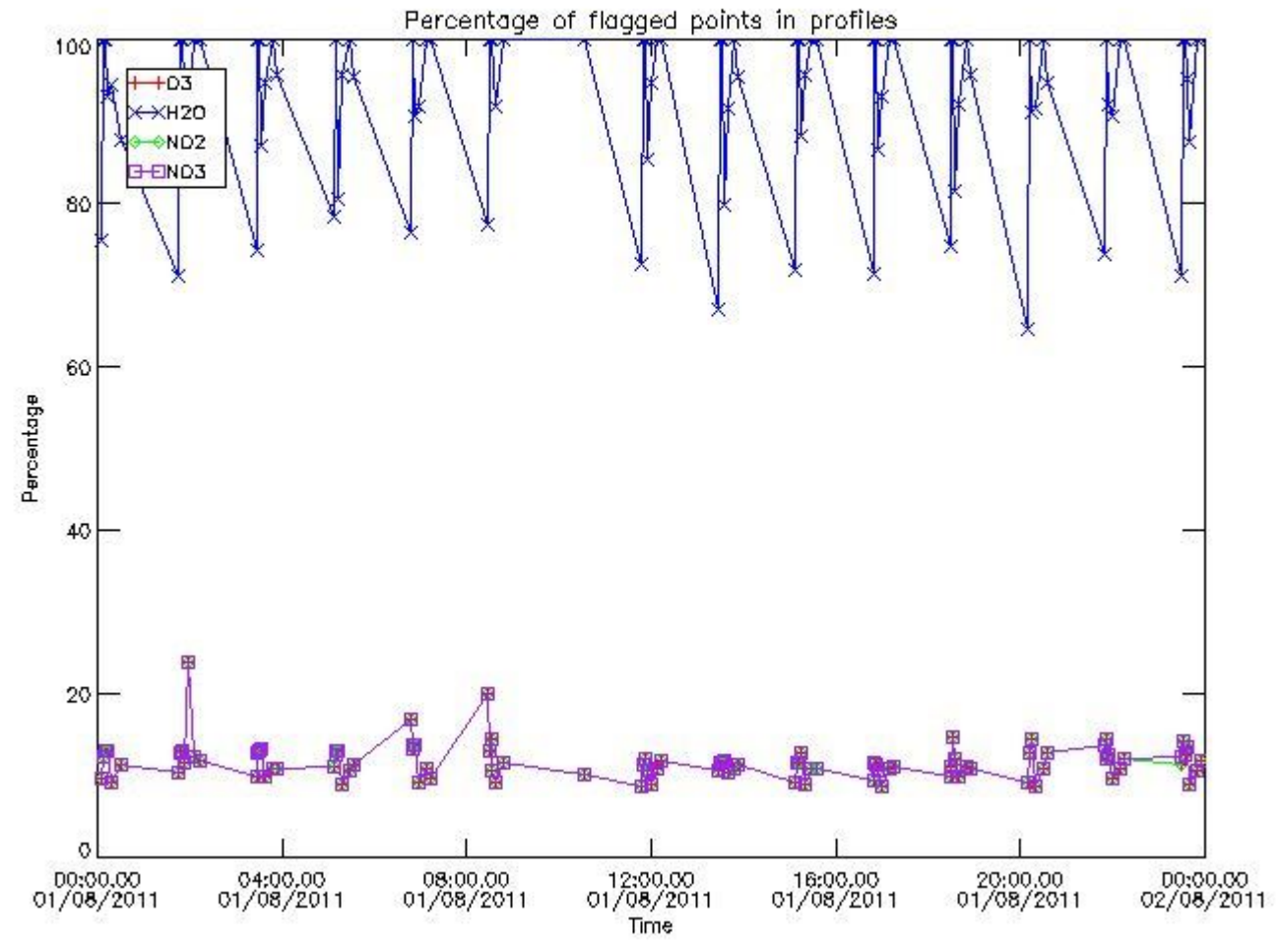
220	GOM_NL__2PRFIN20110801_195650_000000513105_00114_49266_4876.N1	01-AUG-2011 19:56:50	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49266	No
221	GOM_NL__2PRFIN20110801_195901_000000433105_00114_49266_4877.N1	01-AUG-2011 19:59:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49266	No
222	GOM_NL__2PRFIN20110801_200052_000000463105_00114_49266_4878.N1	01-AUG-2011 20:00:52	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49266	No
223	GOM_NL__2PRFIN20110801_200417_000000463105_00114_49266_4879.N1	01-AUG-2011 20:04:17	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49266	No
224	GOM_NL__2PRFIN20110801_200623_000000413105_00114_49266_4880.N1	01-AUG-2011 20:06:23	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	49266	No
225	GOM_NL__2PRFIN20110801_200856_000000563105_00114_49266_4881.N1	01-AUG-2011 20:08:56	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49266	No
226	GOM_NL__2PRFIN20110801_201055_000000403105_00114_49266_4882.N1	01-AUG-2011 20:10:55	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49266	No
227	GOM_NL__2PRFIN20110801_201250_000000403105_00114_49266_4883.N1	01-AUG-2011 20:12:50	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49266	No
228	GOM_NL__2PRFIN20110801_201520_000000463105_00114_49266_4884.N1	01-AUG-2011 20:15:20	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	49266	No
229	GOM_NL__2PRFIN20110801_202005_000000603105_00114_49266_4885.N1	01-AUG-2011 20:20:05	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	49266	No
230	GOM_NL__2PRFIN20110801_202929_000000473105_00114_49266_4886.N1	01-AUG-2011 20:29:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49266	No
231	GOM_NL__2PRFIN20110801_203452_000000483105_00115_49267_4905.N1	01-AUG-2011 20:34:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49267	No
232	GOM_NL__2PRFIN20110801_203945_000000543105_00115_49267_4906.N1	01-AUG-2011 20:39:45	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49267	No
233	GOM_NL__2PRFIN20110801_204458_000000453105_00115_49267_4907.N1	01-AUG-2011 20:44:58	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49267	No
234	GOM_NL__2PRFIN20110801_204805_000000453105_00115_49267_4908.N1	01-AUG-2011 20:48:05	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49267	No
235	GOM_NL__2PRFIN20110801_205536_000000343105_00115_49267_4909.N1	01-AUG-2011 20:55:36	Twilight	34.000	142	49Del Cap	2.8500	8900.0	68	49267	No
236	GOM_NL__2PRFIN20110801_210340_000000383105_00115_49267_4910.N1	01-AUG-2011 21:03:40	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49267	No
237	GOM_NL__2PRFIN20110801_211207_000000413105_00115_49267_4911.N1	01-AUG-2011 21:12:07	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49267	No
238	GOM_NL__2PRFIN20110801_211410_000000383105_00115_49267_4912.N1	01-AUG-2011 21:14:10	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49267	No
239	GOM_NL__2PRFIN20110801_212039_000000423105_00115_49267_4913.N1	01-AUG-2011 21:20:39	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49267	No
240	GOM_NL__2PRFIN20110801_213523_000000653105_00115_49267_4914.N1	01-AUG-2011 21:35:23	Bright	64.500	160	23Gam Per	2.9300	4700.0	129	49267	No
241	GOM_NL__2PRFIN20110801_213704_000000503105_00115_49267_4915.N1	01-AUG-2011 21:37:04	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49267	No
242	GOM_NL__2PRFIN20110801_213915_000000433105_00115_49267_4916.N1	01-AUG-2011 21:39:15	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49267	No
243	GOM_NL__2PRFIN20110801_214106_000000523105_00115_49267_4917.N1	01-AUG-2011 21:41:06	Bright	51.500	149	45Eps Per	2.8880	30000.	103	49267	No
244	GOM_NL__2PRFIN20110801_214431_000000473105_00115_49267_4918.N1	01-AUG-2011 21:44:31	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	49267	No
245	GOM_NL__2PRFIN20110801_214637_000000433105_00115_49267_4919.N1	01-AUG-2011 21:46:37	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49267	No
246	GOM_NL__2PRFIN20110801_214910_000000563105_00115_49267_4920.N1	01-AUG-2011 21:49:10	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49267	No
247	GOM_NL__2PRFIN20110801_215110_000000423105_00115_49267_4921.N1	01-AUG-2011 21:51:10	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	49267	No
248	GOM_NL__2PRFIN20110801_215304_000000423105_00115_49267_4922.N1	01-AUG-2011 21:53:04	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	49267	No
249	GOM_NL__2PRFIN20110801_215535_000000453105_00115_49267_4923.N1	01-AUG-2011 21:55:35	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49267	No
250	GOM_NL__2PRFIN20110801_220020_000000643105_00115_49267_4924.N1	01-AUG-2011 22:00:20	Dark	63.500	165	34Gam Eri	2.9500	3200.0	127	49267	No
251	GOM_NL__2PRFIN20110801_220944_000000473105_00115_49267_4925.N1	01-AUG-2011 22:09:44	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49267	No
252	GOM_NL__2PRFIN20110801_221507_000000433105_00116_49268_4919.N1	01-AUG-2011 22:15:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49268	No
253	GOM_NL__2PRFIN20110801_222000_000000533105_00116_49268_4920.N1	01-AUG-2011 22:20:00	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49268	No
254	GOM_NL__2PRFIN20110801_222513_000000433105_00116_49268_4921.N1	01-AUG-2011 22:25:13	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49268	No
255	GOM_NL__2PRFIN20110801_222819_000000453105_00116_49268_4922.N1	01-AUG-2011 22:28:19	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49268	No
256	GOM_NL__2PRFIN20110801_223550_000000403105_00116_49268_4923.N1	01-AUG-2011 22:35:50	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	49268	No
257	GOM_NL__2PRFIN20110801_224354_000000383105_00116_49268_4924.N1	01-AUG-2011 22:43:54	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49268	No
258	GOM_NL__2PRFIN20110801_225220_000000433105_00116_49268_4925.N1	01-AUG-2011 22:52:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49268	No
259	GOM_NL__2PRFIN20110801_225424_000000523105_00116_49268_4926.N1	01-AUG-2011 22:54:24	Bright	51.500	144	18Del Cyg	2.8600	11000.	103	49268	No
260	GOM_NL__2PRFIN20110801_230052_000000413105_00116_49268_4927.N1	01-AUG-2011 23:00:52	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49268	No
261	GOM_NL__2PRFIN20110801_231536_000000483105_00116_49268_4928.N1	01-AUG-2011 23:15:36	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49268	No
262	GOM_NL__2PRFIN20110801_231718_000000493105_00116_49268_4929.N1	01-AUG-2011 23:17:18	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49268	No
263	GOM_NL__2PRFIN20110801_231929_000000423105_00116_49268_4930.N1	01-AUG-2011 23:19:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	49268	No
264	GOM_NL__2PRFIN20110801_232120_000000483105_00116_49268_4931.N1	01-AUG-2011 23:21:20	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49268	No
265	GOM_NL__2PRFIN20110801_232445_000000463105_00116_49268_4932.N1	01-AUG-2011 23:24:45	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49268	No
266	GOM_NL__2PRFIN20110801_232651_000000423105_00116_49268_4933.N1	01-AUG-2011 23:26:51	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49268	No
267	GOM_NL__2PRFIN20110801_232924_000000543105_00116_49268_4934.N1	01-AUG-2011 23:29:24	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	49268	No
268	GOM_NL__2PRFIN20110801_233124_000000433105_00116_49268_4935.N1	01-AUG-2011 23:31:24	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	49268	No
269	GOM_NL__2PRFIN20110801_233319_000000413105_00116_49268_4936.N1	01-AUG-2011 23:33:19	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49268	No
270	GOM_NL__2PRFIN20110801_233549_000000413105_00116_49268_4937.N1	01-AUG-2011 23:35:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	49268	No
271	GOM_NL__2PRFIN20110801_234035_000000573105_00116_49268_4938.N1	01-AUG-2011 23:40:35	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	49268	No
272	GOM_NL__2PRFIN20110801_234959_000000483105_00116_49268_4939.N1	01-AUG-2011 23:49:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49268	No
273	GOM_NL__2PRFIN20110801_235521_000000433105_00117_49269_4960.N1	01-AUG-2011 23:55:21	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49269	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

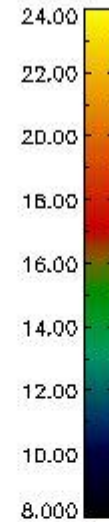
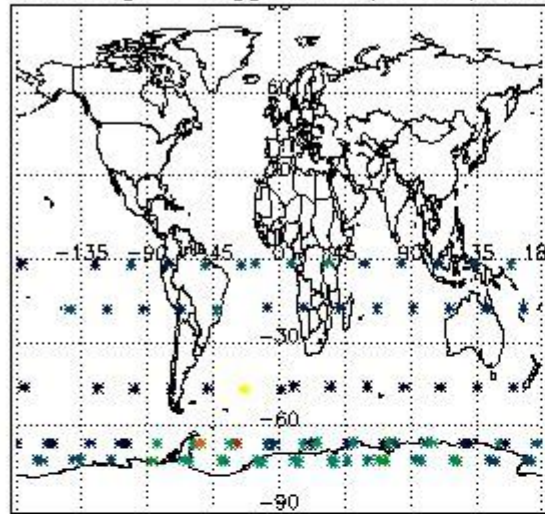
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

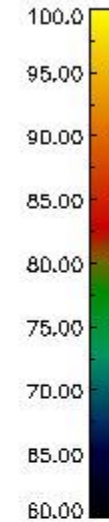
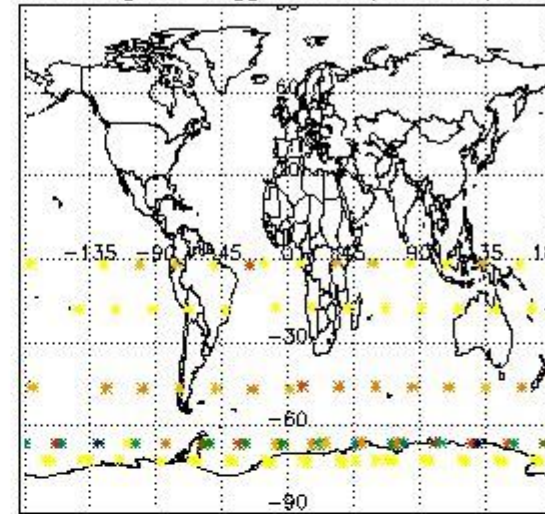


3.2 Plot quality information per product (world map)

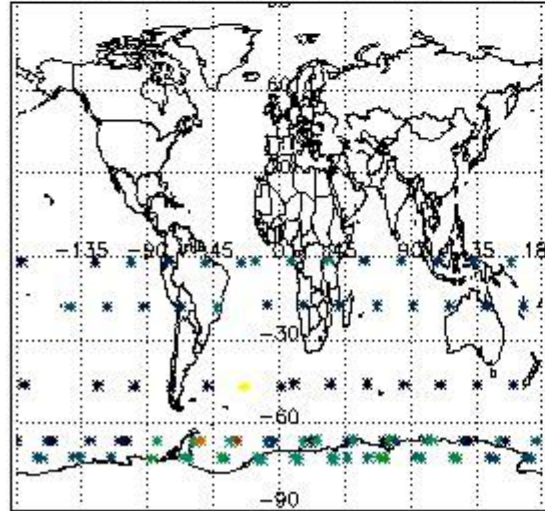
Percentage of flagged data per O3 profile



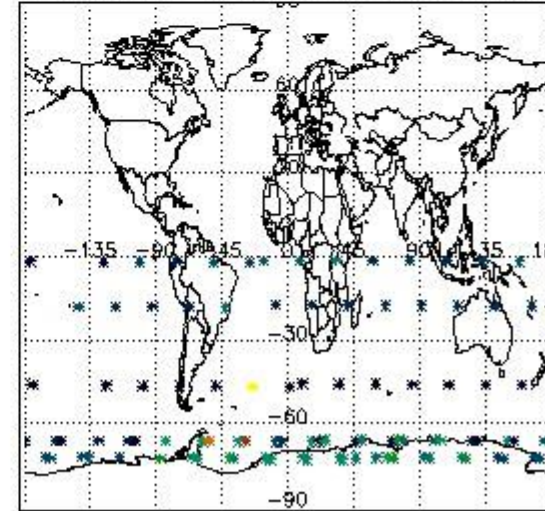
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

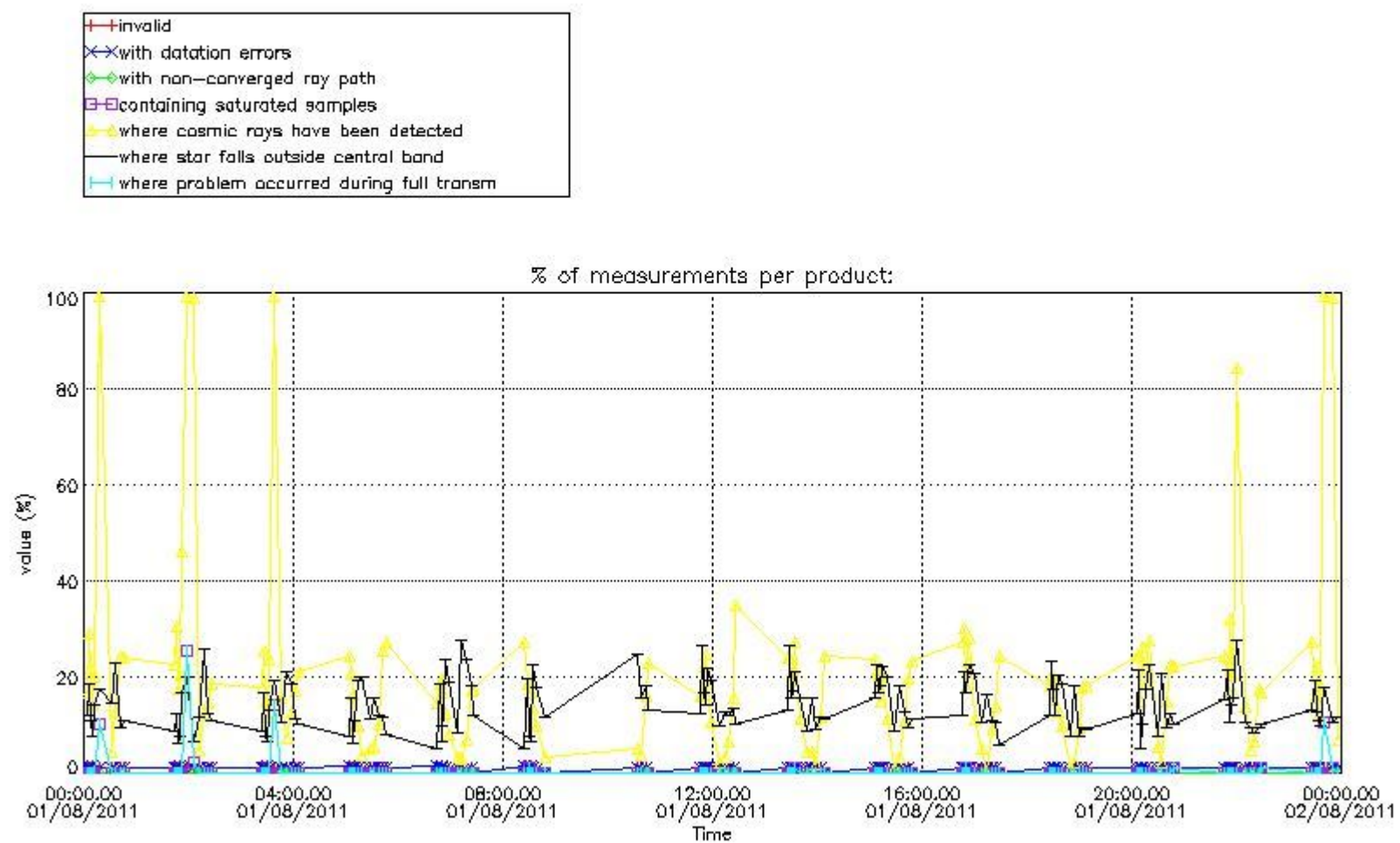


4. Level 1 quality information per product

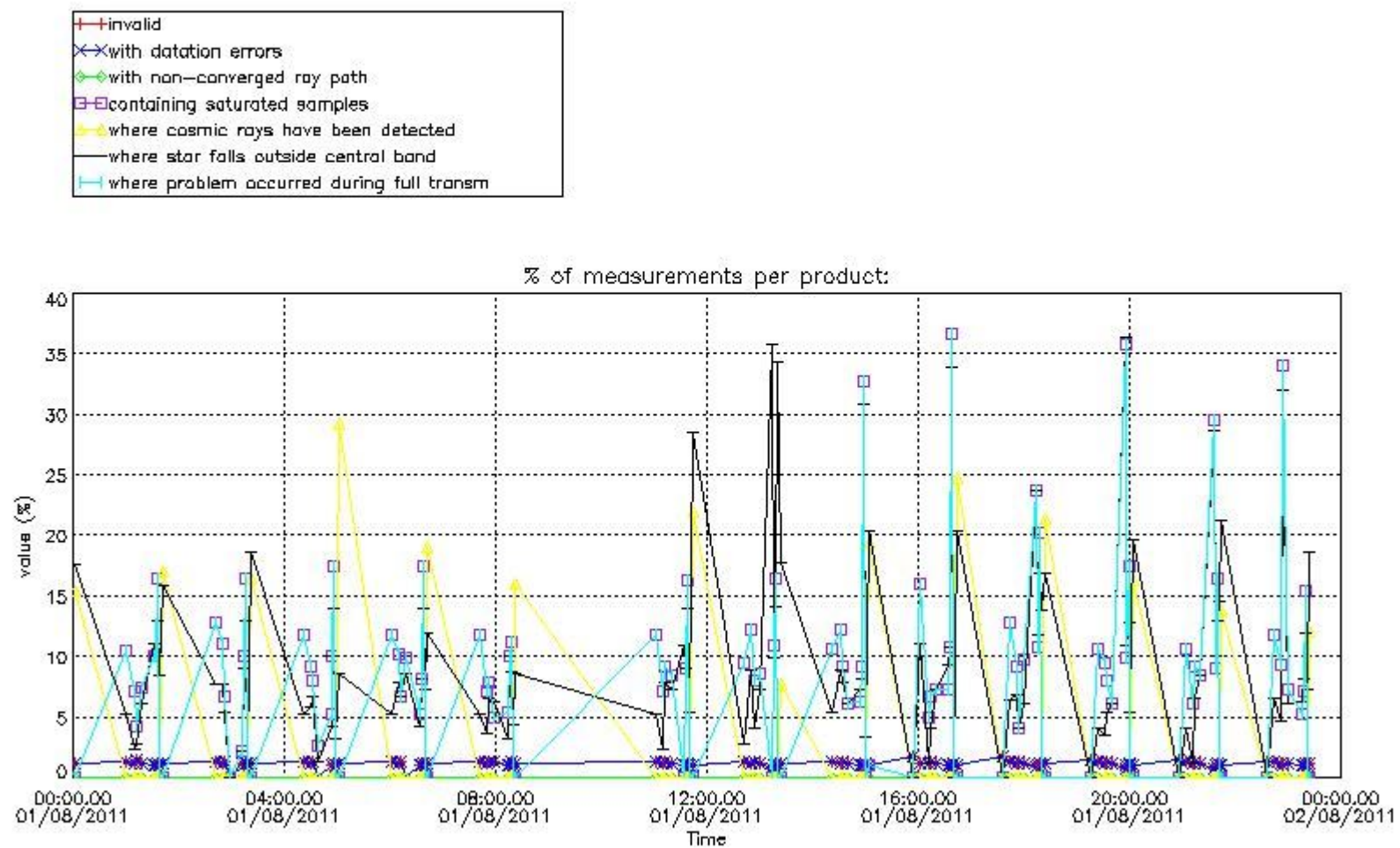
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

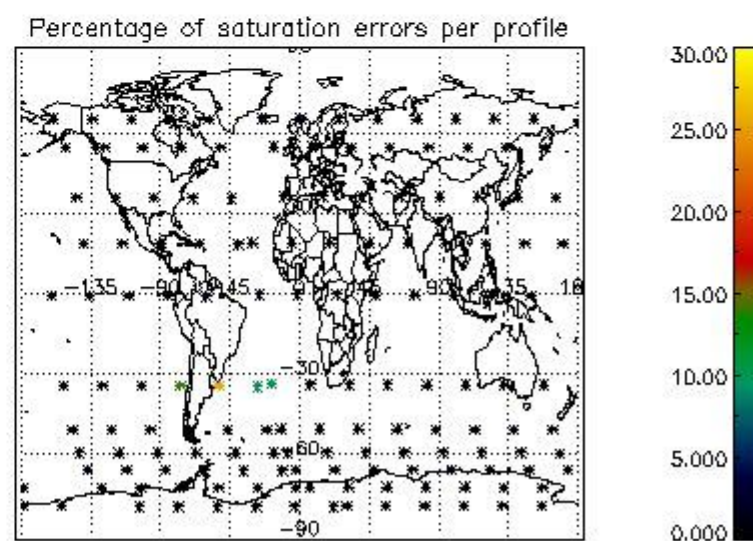
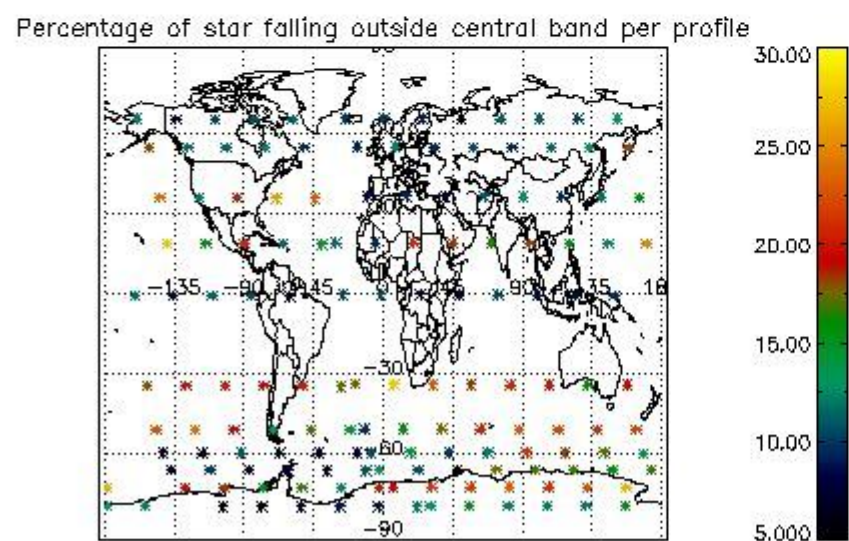
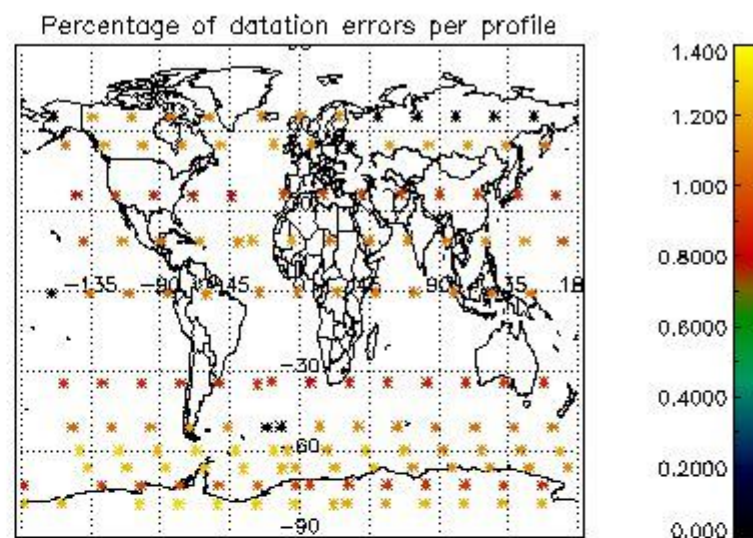
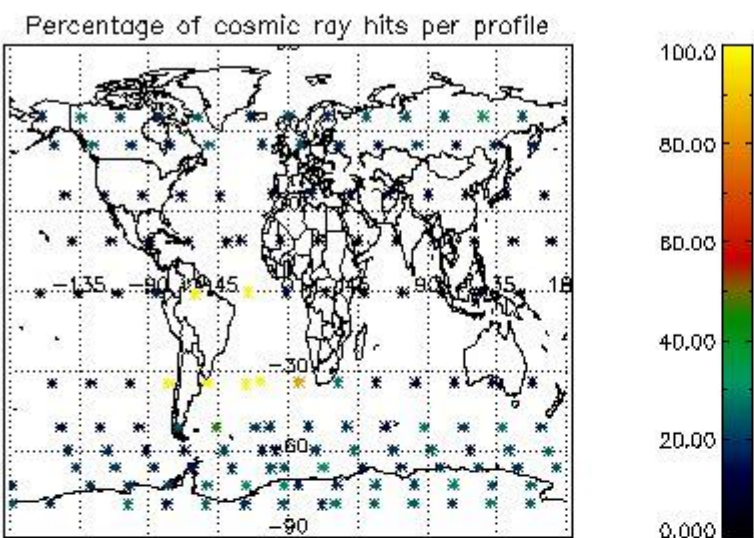


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

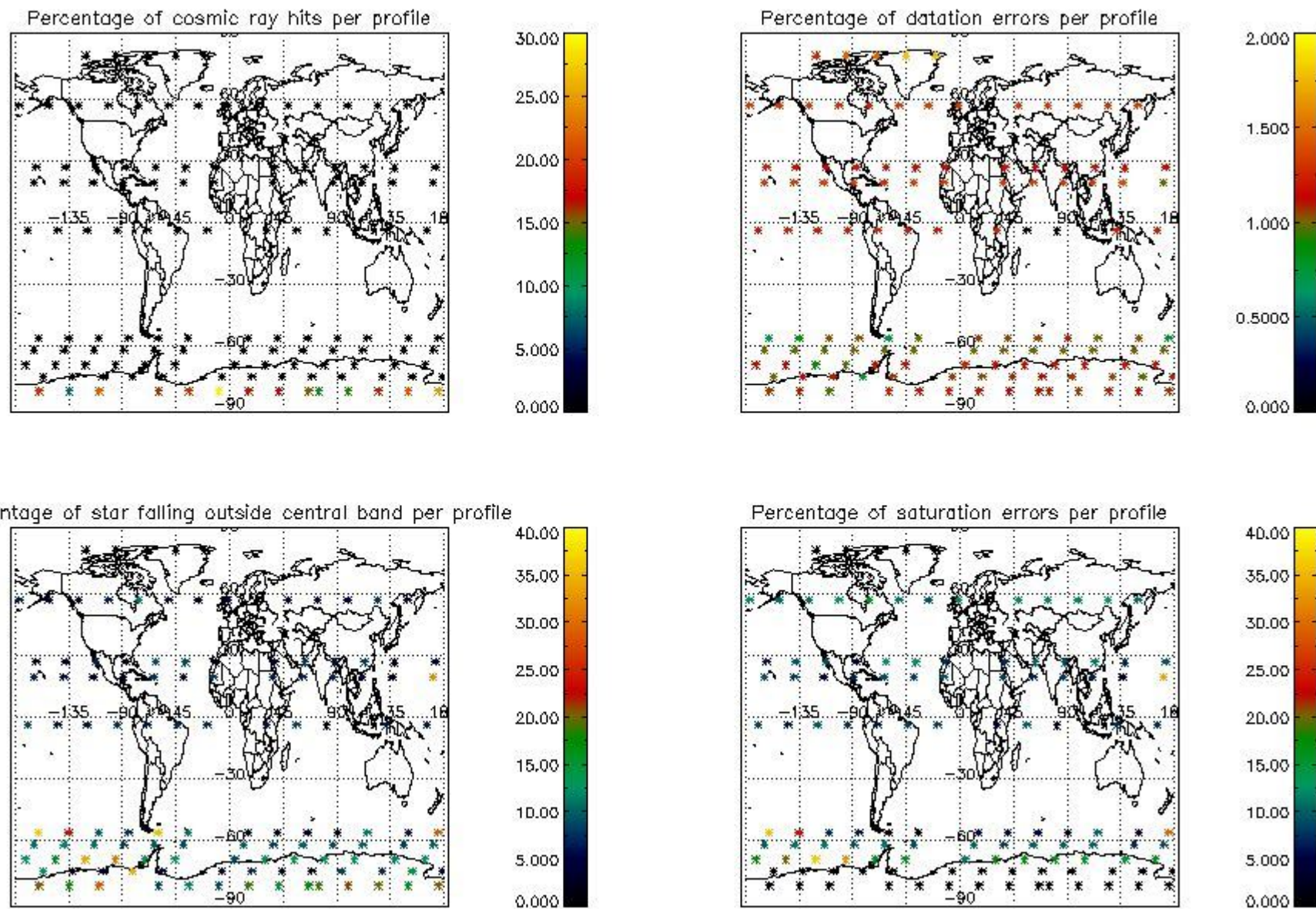


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

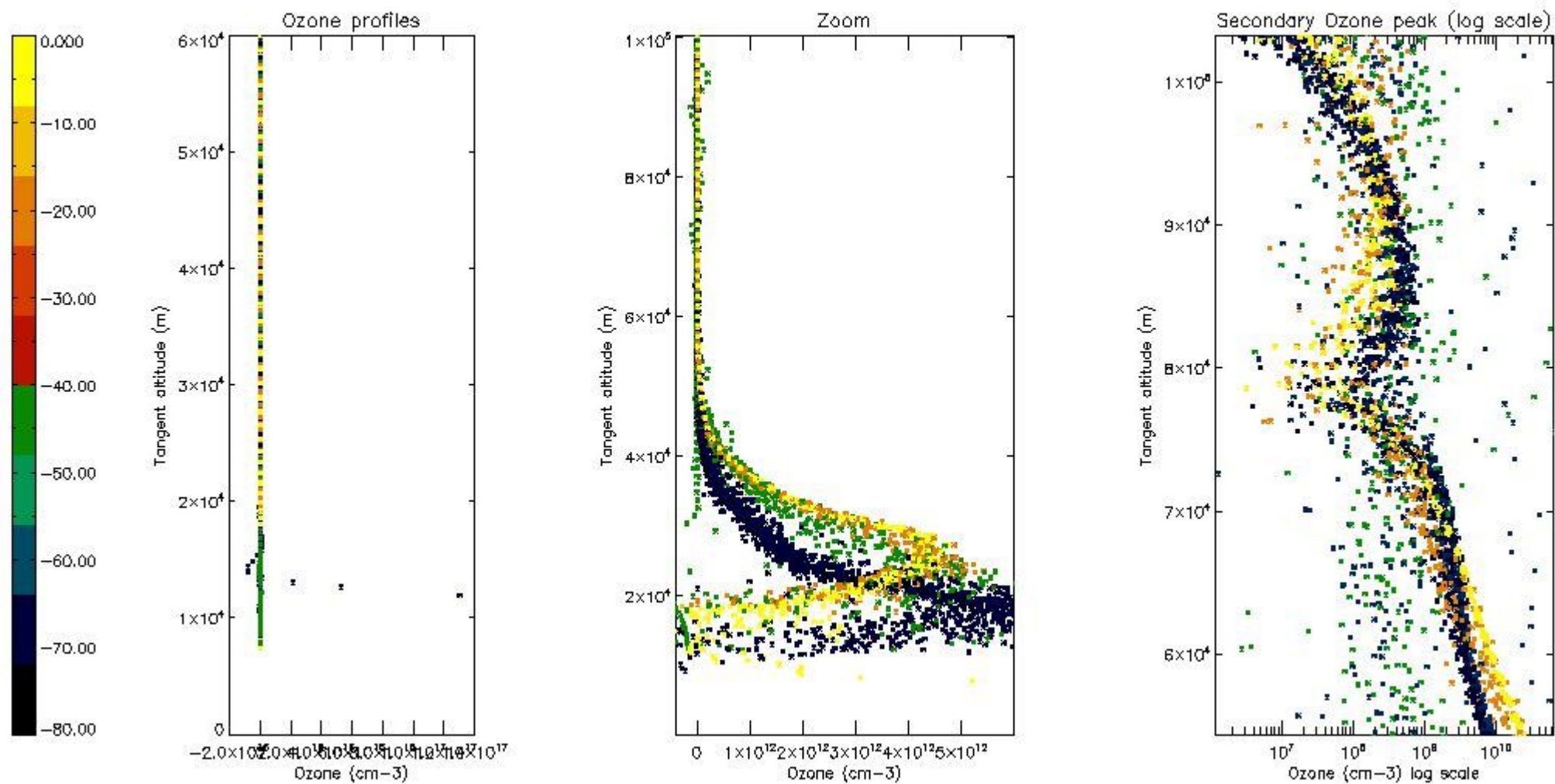
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

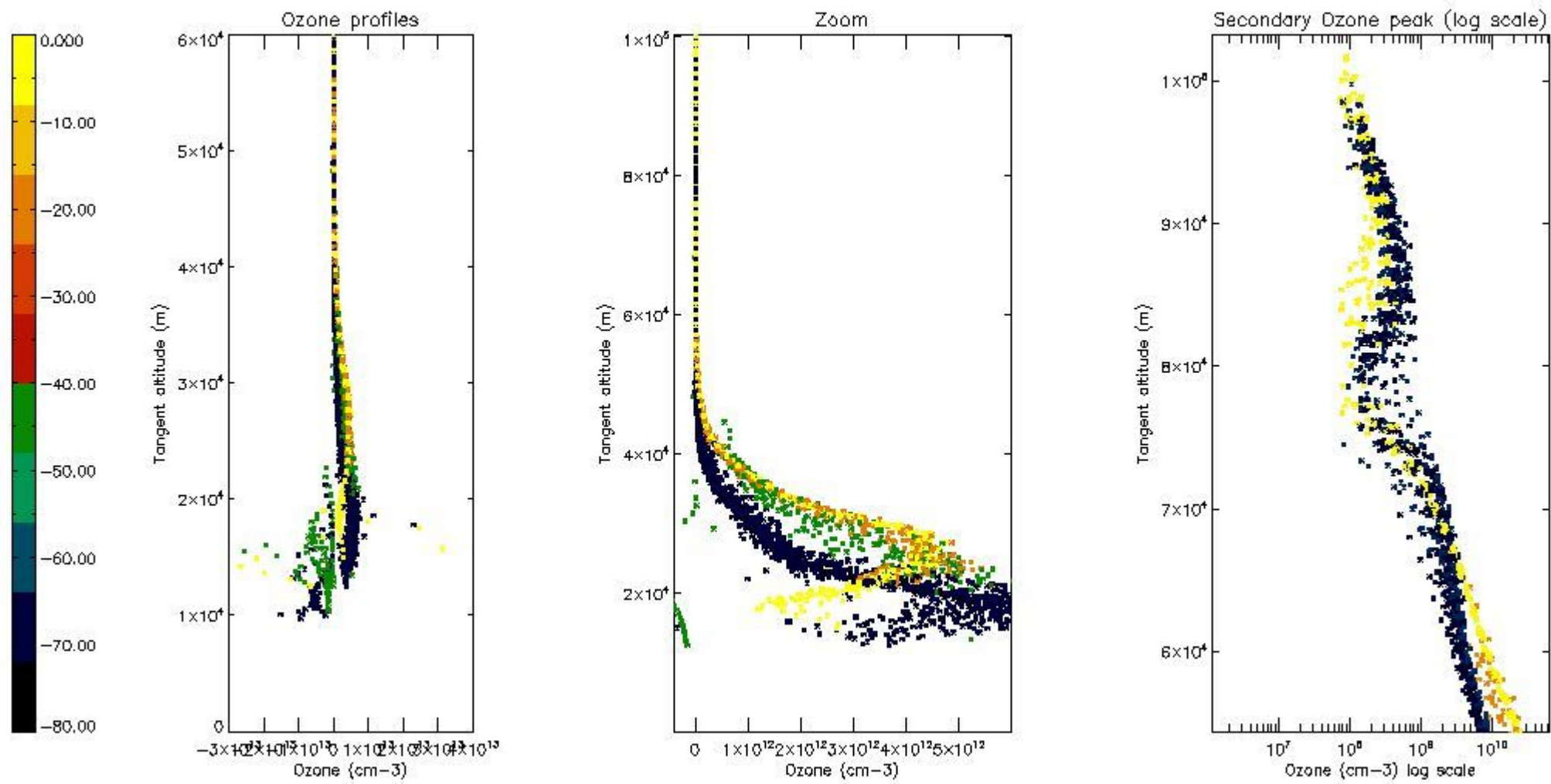
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



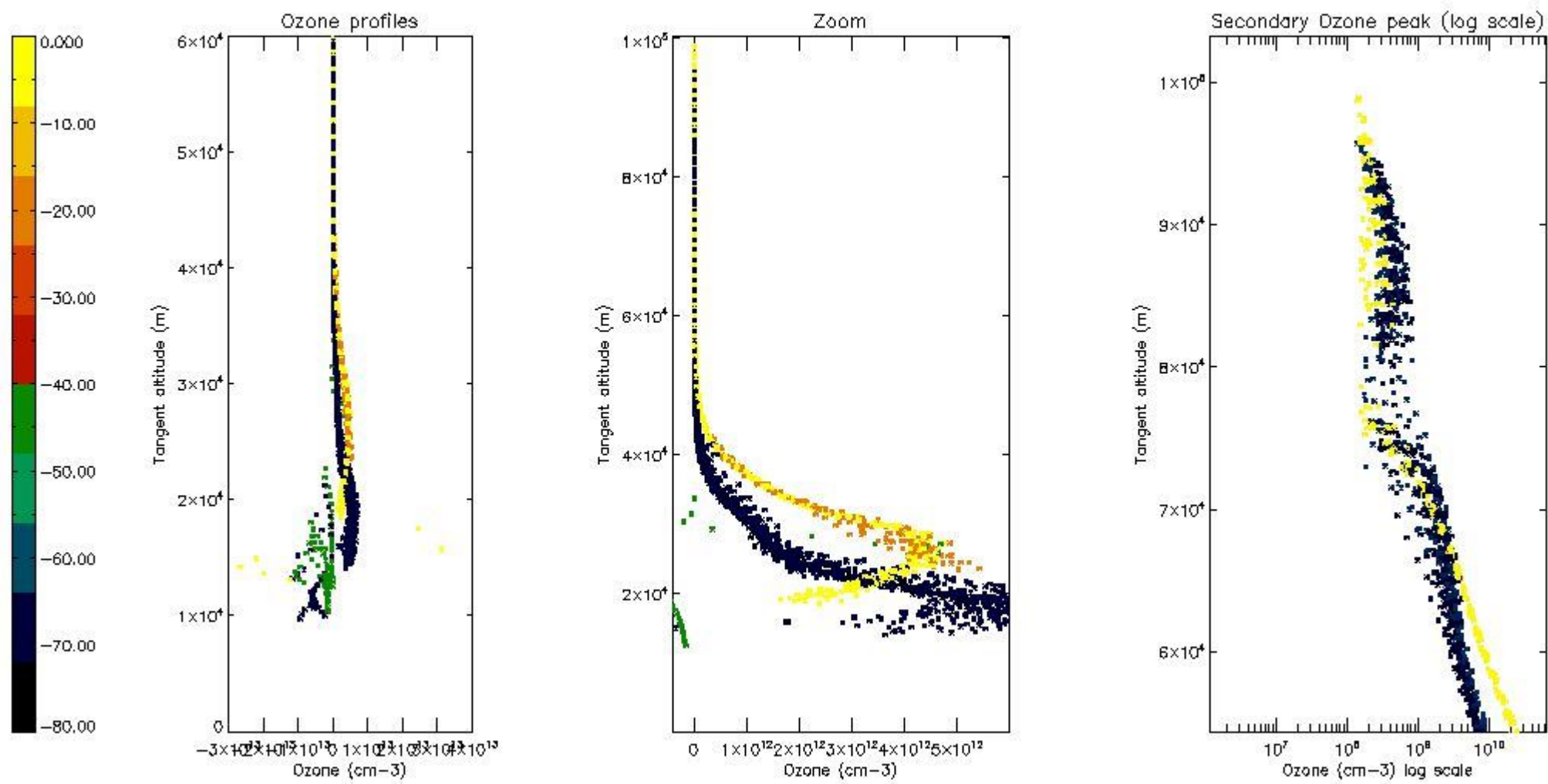
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



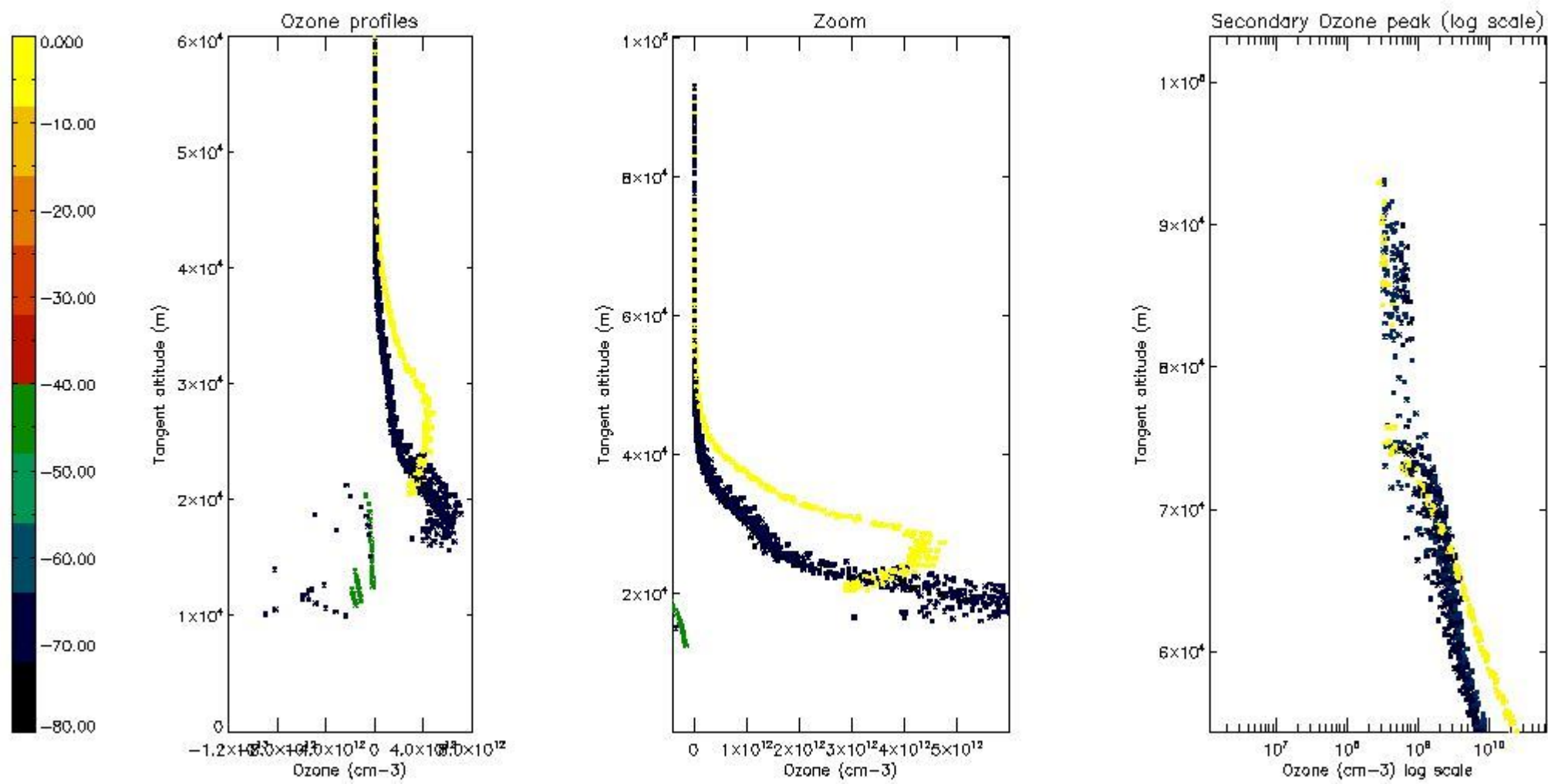
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



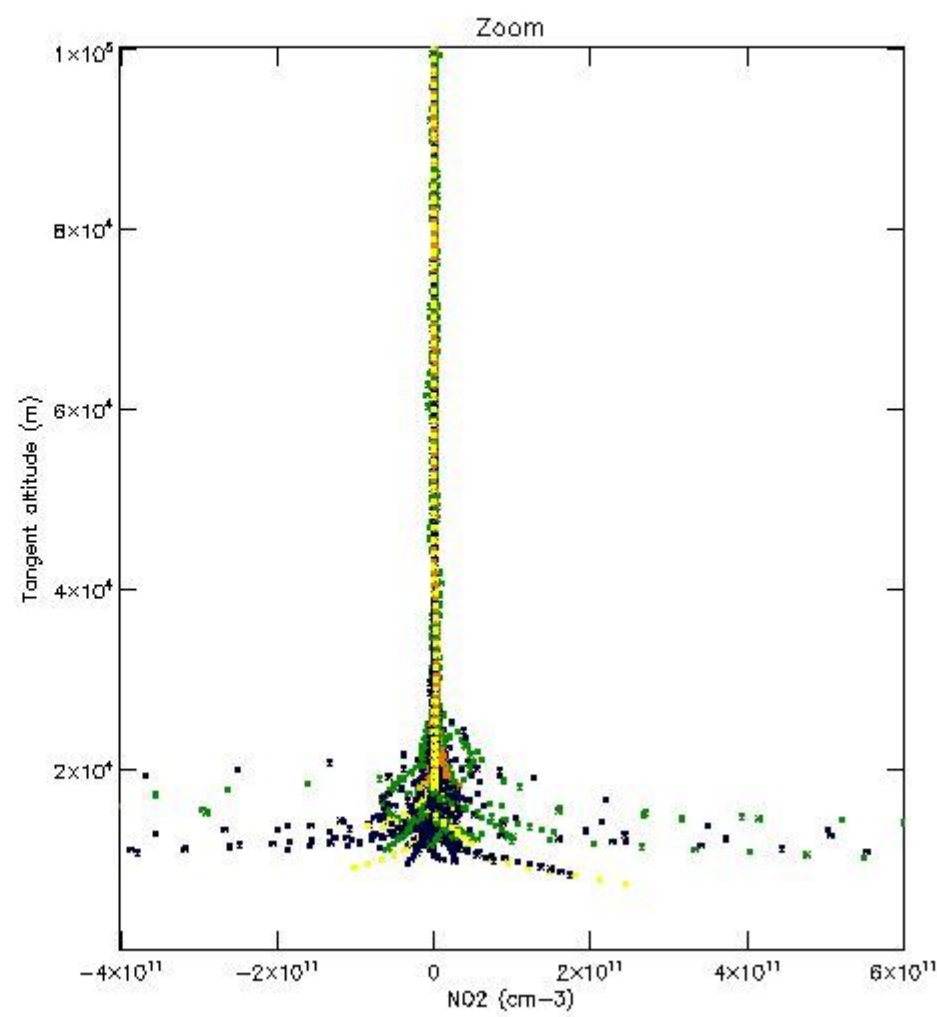
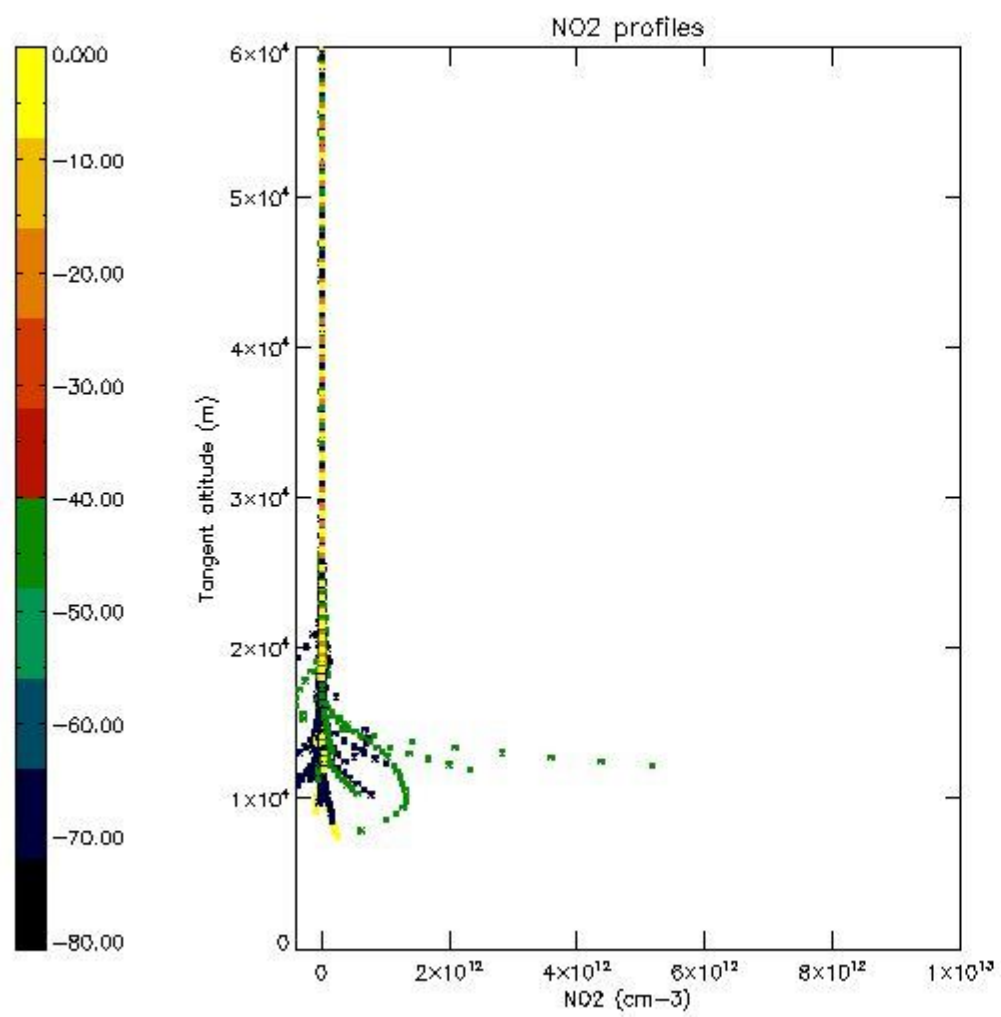
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



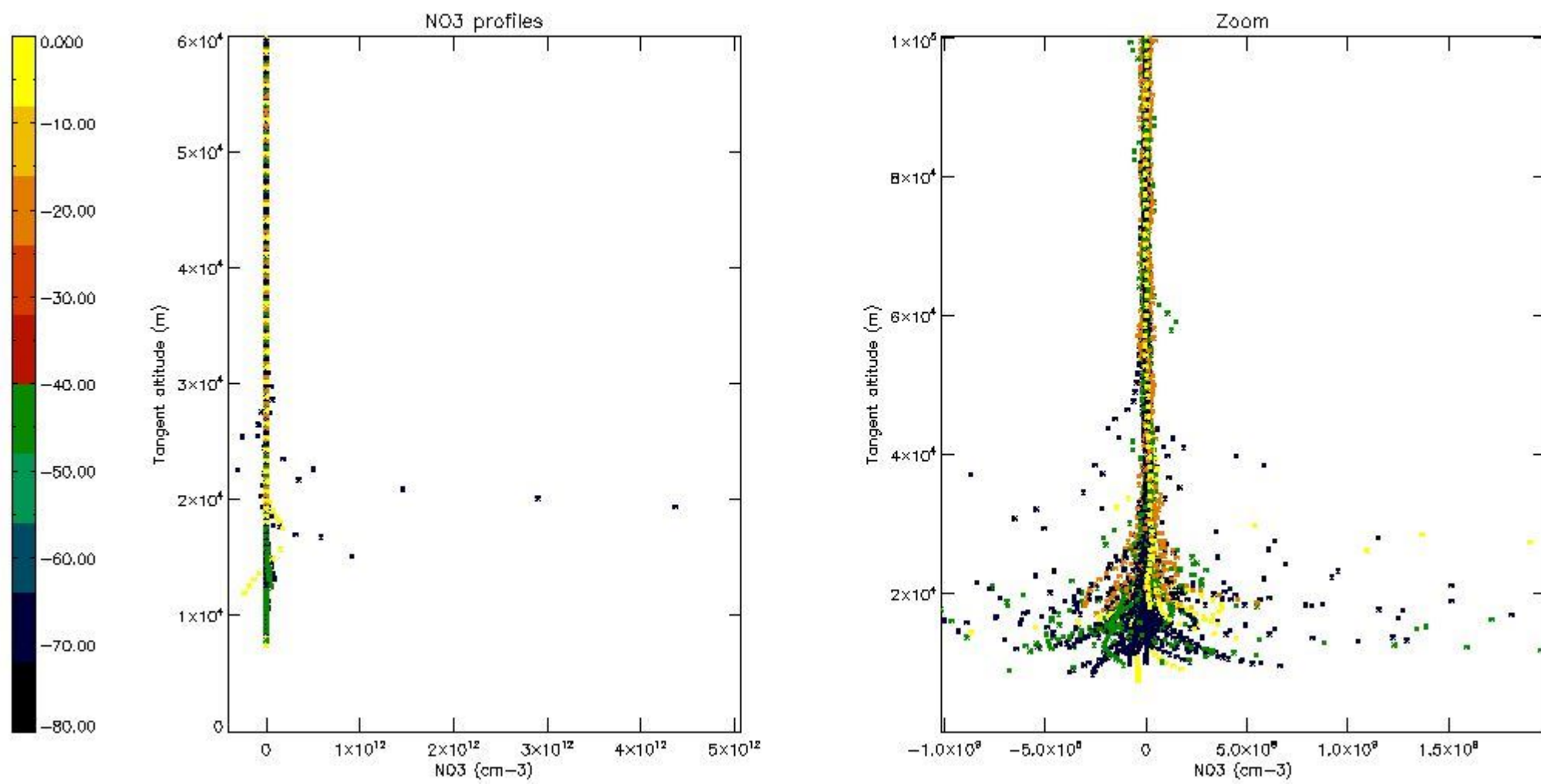
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



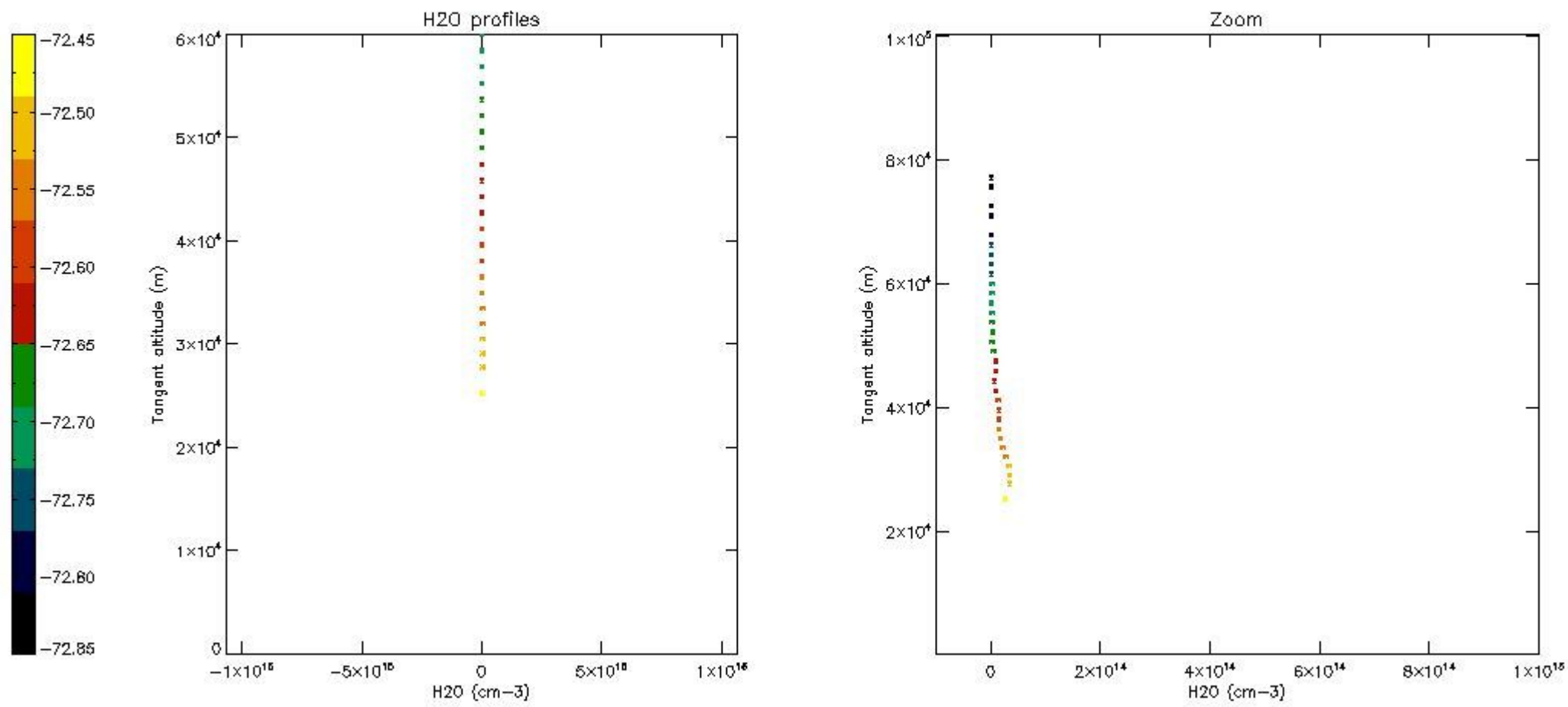
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2011 00:01:27
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2011 00:01:27
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2011 00:01:27

GOMOS Level 2 Daily Report

SUMMARY

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[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	24APR2013 16:23:16
Data source version	GOMOS/6.01
Start time of products	01-08-2011 (01AUG2011 00:00:00)
Stop time of products	02-08-2011 (02AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
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__2PRFIN20110801_000127_000000463105_00102_49254_5980.N1	01-AUG-2011 00:01:27	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49254	No
2	GOM_NL__2PRFIN20110801_000332_000000423105_00102_49254_5981.N1	01-AUG-2011 00:03:32	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	49254	No
3	GOM_NL__2PRFIN20110801_000603_000000543105_00102_49254_5982.N1	01-AUG-2011 00:06:03	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49254	No
4	GOM_NL__2PRFIN20110801_000803_000000423105_00102_49254_5983.N1	01-AUG-2011 00:08:03	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	49254	No
5	GOM_NL__2PRFIN20110801_000958_000000393105_00102_49254_5984.N1	01-AUG-2011 00:09:58	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49254	No
6	GOM_NL__2PRFIN20110801_001227_000000433105_00102_49254_5985.N1	01-AUG-2011 00:12:27	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49254	No
7	GOM_NL__2PRFIN20110801_001705_000000553105_00102_49254_5986.N1	01-AUG-2011 00:17:05	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	49254	No
8	GOM_NL__2PRFIN20110801_003156_000000453105_00103_49255_4541.N1	01-AUG-2011 00:31:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49255	No
9	GOM_NL__2PRFIN20110801_003645_000000633105_00103_49255_4542.N1	01-AUG-2011 00:36:45	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	49255	No
10	GOM_NL__2PRFIN20110801_004204_000000433105_00103_49255_4543.N1	01-AUG-2011 00:42:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49255	No
11	GOM_NL__2PRFIN20110801_004511_000000463105_00103_49255_4544.N1	01-AUG-2011 00:45:11	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49255	No
12	GOM_NL__2PRFIN20110801_010053_000000383105_00103_49255_4545.N1	01-AUG-2011 01:00:53	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49255	No
13	GOM_NL__2PRFIN20110801_010925_000000433105_00103_49255_4546.N1	01-AUG-2011 01:09:25	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49255	No
14	GOM_NL__2PRFIN20110801_011124_000000363105_00103_49255_4547.N1	01-AUG-2011 01:11:24	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	49255	No
15	GOM_NL__2PRFIN20110801_011756_000000413105_00103_49255_4548.N1	01-AUG-2011 01:17:56	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49255	No
16	GOM_NL__2PRFIN20110801_013240_000000503105_00103_49255_4549.N1	01-AUG-2011 01:32:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	49255	No
17	GOM_NL__2PRFIN20110801_013420_000000503105_00103_49255_4550.N1	01-AUG-2011 01:34:20	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49255	No
18	GOM_NL__2PRFIN20110801_013627_000000433105_00103_49255_4551.N1	01-AUG-2011 01:36:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49255	No
19	GOM_NL__2PRFIN20110801_013819_000000483105_00103_49255_4552.N1	01-AUG-2011 01:38:19	Bright	47.500	149	45Eps Per	2.8880	30000.	95	49255	No
20	GOM_NL__2PRFIN20110801_014141_000000443105_00103_49255_4553.N1	01-AUG-2011 01:41:41	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	49255	No
21	GOM_NL__2PRFIN20110801_014347_000000403105_00103_49255_4554.N1	01-AUG-2011 01:43:47	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	49255	No
22	GOM_NL__2PRFIN20110801_014617_000000493105_00103_49255_4555.N1	01-AUG-2011 01:46:17	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	49255	No
23	GOM_NL__2PRFIN20110801_014818_000000403105_00103_49255_4556.N1	01-AUG-2011 01:48:18	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49255	No
24	GOM_NL__2PRFIN20110801_015012_000000393105_00103_49255_4557.N1	01-AUG-2011 01:50:12	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49255	No
25	GOM_NL__2PRFIN20110801_015241_000000453105_00103_49255_4558.N1	01-AUG-2011 01:52:41	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49255	No
26	GOM_NL__2PRFIN20110801_015720_000000573105_00103_49255_4559.N1	01-AUG-2011 01:57:20	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49255	No
27	GOM_NL__2PRFIN20110801_020644_000000463105_00103_49255_4560.N1	01-AUG-2011 02:06:44	Dark	45.500	157	The1Eri	2.9060	9300.0	91	49255	No
28	GOM_NL__2PRFIN20110801_021211_000000443105_00104_49256_4545.N1	01-AUG-2011 02:12:11	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49256	No
29	GOM_NL__2PRFIN20110801_021700_000000663105_00104_49256_4546.N1	01-AUG-2011 02:17:00	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	49256	No
30	GOM_NL__2PRFIN20110801_022219_000000453105_00104_49256_4547.N1	01-AUG-2011 02:22:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49256	No
31	GOM_NL__2PRFIN20110801_022526_000000463105_00104_49256_4548.N1	01-AUG-2011 02:25:26	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49256	No
32	GOM_NL__2PRFIN20110801_024107_000000393105_00104_49256_4549.N1	01-AUG-2011 02:41:07	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49256	No
33	GOM_NL__2PRFIN20110801_024938_000000453105_00104_49256_4550.N1	01-AUG-2011 02:49:38	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49256	No
34	GOM_NL__2PRFIN20110801_025138_000000383105_00104_49256_4551.N1	01-AUG-2011 02:51:38	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49256	No
35	GOM_NL__2PRFIN20110801_025809_000000363105_00104_49256_4552.N1	01-AUG-2011 02:58:09	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49256	No
36	GOM_NL__2PRFIN20110801_031253_000000463105_00104_49256_4553.N1	01-AUG-2011 03:12:53	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	49256	No
37	GOM_NL__2PRFIN20110801_031433_000000503105_00104_49256_4554.N1	01-AUG-2011 03:14:33	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49256	No
38	GOM_NL__2PRFIN20110801_031641_000000433105_00104_49256_4555.N1	01-AUG-2011 03:16:41	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49256	No
39	GOM_NL__2PRFIN20110801_031833_000000453105_00104_49256_4556.N1	01-AUG-2011 03:18:33	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49256	No
40	GOM_NL__2PRFIN20110801_032156_000000463105_00104_49256_4557.N1	01-AUG-2011 03:21:56	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49256	No
41	GOM_NL__2PRFIN20110801_032401_000000403105_00104_49256_4558.N1	01-AUG-2011 03:24:01	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	49256	No
42	GOM_NL__2PRFIN20110801_032632_000000513105_00104_49256_4559.N1	01-AUG-2011 03:26:32	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49256	No

43	GOM_NL__2PRFIN20110801_032832_000000403105_00104_49256_4560.N1	01-AUG-2011 03:28:32	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49256	No
44	GOM_NL__2PRFIN20110801_033027_000000393105_00104_49256_4561.N1	01-AUG-2011 03:30:27	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49256	No
45	GOM_NL__2PRFIN20110801_033256_000000433105_00104_49256_4562.N1	01-AUG-2011 03:32:56	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49256	No
46	GOM_NL__2PRFIN20110801_033735_000000573105_00104_49256_4563.N1	01-AUG-2011 03:37:35	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49256	No
47	GOM_NL__2PRFIN20110801_034659_000000483105_00104_49256_4564.N1	01-AUG-2011 03:46:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49256	No
48	GOM_NL__2PRFIN20110801_035225_000000483105_00105_49257_4561.N1	01-AUG-2011 03:52:25	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49257	No
49	GOM_NL__2PRFIN20110801_035715_000000603105_00105_49257_4562.N1	01-AUG-2011 03:57:15	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	49257	No
50	GOM_NL__2PRFIN20110801_040233_000000443105_00105_49257_4563.N1	01-AUG-2011 04:02:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49257	No
51	GOM_NL__2PRFIN20110801_040540_000000453105_00105_49257_4564.N1	01-AUG-2011 04:05:40	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49257	No
52	GOM_NL__2PRFIN20110801_042121_000000383105_00105_49257_4565.N1	01-AUG-2011 04:21:21	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49257	No
53	GOM_NL__2PRFIN20110801_042952_000000443105_00105_49257_4566.N1	01-AUG-2011 04:29:52	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49257	No
54	GOM_NL__2PRFIN20110801_043152_000000383105_00105_49257_4567.N1	01-AUG-2011 04:31:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49257	No
55	GOM_NL__2PRFIN20110801_043823_000000383105_00105_49257_4568.N1	01-AUG-2011 04:38:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49257	No
56	GOM_NL__2PRFIN20110801_045307_000000483105_00105_49257_4569.N1	01-AUG-2011 04:53:07	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49257	No
57	GOM_NL__2PRFIN20110801_045447_000000503105_00105_49257_4570.N1	01-AUG-2011 04:54:47	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49257	No
58	GOM_NL__2PRFIN20110801_045655_000000433105_00105_49257_4571.N1	01-AUG-2011 04:56:55	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49257	No
59	GOM_NL__2PRFIN20110801_045847_000000463105_00105_49257_4572.N1	01-AUG-2011 04:58:47	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49257	No
60	GOM_NL__2PRFIN20110801_050210_000000413105_00105_49257_4573.N1	01-AUG-2011 05:02:10	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	49257	No
61	GOM_NL__2PRFIN20110801_050415_000000393105_00105_49257_4574.N1	01-AUG-2011 05:04:15	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	49257	No
62	GOM_NL__2PRFIN20110801_050646_000000513105_00105_49257_4575.N1	01-AUG-2011 05:06:46	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49257	No
63	GOM_NL__2PRFIN20110801_050846_000000403105_00105_49257_4576.N1	01-AUG-2011 05:08:46	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49257	No
64	GOM_NL__2PRFIN20110801_051041_000000413105_00105_49257_4577.N1	01-AUG-2011 05:10:41	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49257	No
65	GOM_NL__2PRFIN20110801_051310_000000473105_00105_49257_4578.N1	01-AUG-2011 05:13:10	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49257	No
66	GOM_NL__2PRFIN20110801_051750_000000573105_00105_49257_4579.N1	01-AUG-2011 05:17:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49257	No
67	GOM_NL__2PRFIN20110801_052714_000000493105_00105_49257_4580.N1	01-AUG-2011 05:27:14	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49257	No
68	GOM_NL__2PRFIN20110801_053240_000000453105_00106_49258_4571.N1	01-AUG-2011 05:32:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49258	No
69	GOM_NL__2PRFIN20110801_053730_000000553105_00106_49258_4572.N1	01-AUG-2011 05:37:30	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	49258	No
70	GOM_NL__2PRFIN20110801_054248_000000433105_00106_49258_4573.N1	01-AUG-2011 05:42:48	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49258	No
71	GOM_NL__2PRFIN20110801_054555_000000443105_00106_49258_4574.N1	01-AUG-2011 05:45:55	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49258	No
72	GOM_NL__2PRFIN20110801_060135_000000383105_00106_49258_4575.N1	01-AUG-2011 06:01:35	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49258	No
73	GOM_NL__2PRFIN20110801_061005_000000453105_00106_49258_4576.N1	01-AUG-2011 06:10:05	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	49258	No
74	GOM_NL__2PRFIN20110801_061206_000000383105_00106_49258_4577.N1	01-AUG-2011 06:12:06	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49258	No
75	GOM_NL__2PRFIN20110801_061837_000000413105_00106_49258_4578.N1	01-AUG-2011 06:18:37	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49258	No
76	GOM_NL__2PRFIN20110801_063321_000000483105_00106_49258_4579.N1	01-AUG-2011 06:33:21	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49258	No
77	GOM_NL__2PRFIN20110801_063501_000000493105_00106_49258_4580.N1	01-AUG-2011 06:35:01	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49258	No
78	GOM_NL__2PRFIN20110801_063709_000000433105_00106_49258_4581.N1	01-AUG-2011 06:37:09	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49258	No
79	GOM_NL__2PRFIN20110801_063901_000000483105_00106_49258_4582.N1	01-AUG-2011 06:39:01	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49258	No
80	GOM_NL__2PRFIN20110801_064224_000000423105_00106_49258_4583.N1	01-AUG-2011 06:42:24	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	49258	No
81	GOM_NL__2PRFIN20110801_064429_000000383105_00106_49258_4584.N1	01-AUG-2011 06:44:29	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	49258	No
82	GOM_NL__2PRFIN20110801_064701_000000523105_00106_49258_4585.N1	01-AUG-2011 06:47:01	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	49258	No
83	GOM_NL__2PRFIN20110801_064901_000000413105_00106_49258_4586.N1	01-AUG-2011 06:49:01	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	49258	No
84	GOM_NL__2PRFIN20110801_065055_000000393105_00106_49258_4587.N1	01-AUG-2011 06:50:55	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49258	No
85	GOM_NL__2PRFIN20110801_065325_000000493105_00106_49258_4588.N1	01-AUG-2011 06:53:25	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49258	No
86	GOM_NL__2PRFIN20110801_065805_000000563105_00106_49258_4589.N1	01-AUG-2011 06:58:05	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49258	No
87	GOM_NL__2PRFIN20110801_070729_000000473105_00106_49258_4590.N1	01-AUG-2011 07:07:29	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49258	No
88	GOM_NL__2PRFIN20110801_071255_000000533105_00107_49259_4602.N1	01-AUG-2011 07:12:55	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49259	No
89	GOM_NL__2PRFIN20110801_071745_000000643105_00107_49259_4603.N1	01-AUG-2011 07:17:45	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49259	No
90	GOM_NL__2PRFIN20110801_072303_000000473105_00107_49259_4604.N1	01-AUG-2011 07:23:03	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49259	No
91	GOM_NL__2PRFIN20110801_072609_000000463105_00107_49259_4605.N1	01-AUG-2011 07:26:09	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49259	No
92	GOM_NL__2PRFIN20110801_074149_000000383105_00107_49259_4654.N1	01-AUG-2011 07:41:49	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49259	No
93	GOM_NL__2PRFIN20110801_075019_000000423105_00107_49259_4655.N1	01-AUG-2011 07:50:19	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49259	No
94	GOM_NL__2PRFIN20110801_075220_000000383105_00107_49259_4656.N1	01-AUG-2011 07:52:20	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49259	No
95	GOM_NL__2PRFIN20110801_075850_000000403105_00107_49259_4657.N1	01-AUG-2011 07:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49259	No
96	GOM_NL__2PRFIN20110801_081334_000000473105_00107_49259_4658.N1	01-AUG-2011 08:13:34	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	49259	No
97	GOM_NL__2PRFIN20110801_081515_000000503105_00107_49259_4659.N1	01-AUG-2011 08:15:15	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49259	No
98	GOM_NL__2PRFIN20110801_081723_000000403105_00107_49259_4660.N1	01-AUG-2011 08:17:23	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	49259	No
99	GOM_NL__2PRFIN20110801_081915_000000473105_00107_49259_4661.N1	01-AUG-2011 08:19:15	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49259	No
100	GOM_NL__2PRFIN20110801_082238_000000413105_00107_49259_4662.N1	01-AUG-2011 08:22:38	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	49259	No
101	GOM_NL__2PRFIN20110801_082444_000000393105_00107_49259_4663.N1	01-AUG-2011 08:24:44	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	49259	No

102	GOM_NL__2PRFIN20110801_082715_000000543105_00107_49259_4664.N1	01-AUG-2011 08:27:15	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49259	No
103	GOM_NL__2PRFIN20110801_082915_000000403105_00107_49259_4665.N1	01-AUG-2011 08:29:15	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49259	No
104	GOM_NL__2PRFIN20110801_083110_000000393105_00107_49259_4666.N1	01-AUG-2011 08:31:10	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49259	No
105	GOM_NL__2PRFIN20110801_083339_000000493105_00107_49259_4667.N1	01-AUG-2011 08:33:39	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49259	No
106	GOM_NL__2PRFIN20110801_083820_000000563105_00107_49259_4668.N1	01-AUG-2011 08:38:20	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49259	No
107	GOM_NL__2PRFIN20110801_084744_000000483105_00107_49259_4669.N1	01-AUG-2011 08:47:44	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49259	No
108	GOM_NL__2PRFIN20110801_103324_000000513105_00109_49261_4691.N1	01-AUG-2011 10:33:24	Dark	50.500	9	Alp Eri	0.45300	24000.	101	49261	No
109	GOM_NL__2PRFIN20110801_103815_000000573105_00109_49261_4692.N1	01-AUG-2011 10:38:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	49261	No
110	GOM_NL__2PRFIN20110801_104331_000000473105_00109_49261_4693.N1	01-AUG-2011 10:43:31	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49261	No
111	GOM_NL__2PRFIN20110801_104638_000000463105_00109_49261_4694.N1	01-AUG-2011 10:46:38	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49261	No
112	GOM_NL__2PRFIN20110801_110217_000000383105_00109_49261_4695.N1	01-AUG-2011 11:02:17	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49261	No
113	GOM_NL__2PRFIN20110801_111046_000000423105_00109_49261_4696.N1	01-AUG-2011 11:10:46	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49261	No
114	GOM_NL__2PRFIN20110801_111247_000000383105_00109_49261_4697.N1	01-AUG-2011 11:12:47	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49261	No
115	GOM_NL__2PRFIN20110801_111917_000000423105_00109_49261_4698.N1	01-AUG-2011 11:19:17	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49261	No
116	GOM_NL__2PRFIN20110801_113401_000000513105_00109_49261_4699.N1	01-AUG-2011 11:34:01	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	49261	No
117	GOM_NL__2PRFIN20110801_113542_000000503105_00109_49261_4700.N1	01-AUG-2011 11:35:42	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49261	No
118	GOM_NL__2PRFIN20110801_113751_000000433105_00109_49261_4701.N1	01-AUG-2011 11:37:51	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49261	No
119	GOM_NL__2PRFIN20110801_113943_000000473105_00109_49261_4702.N1	01-AUG-2011 11:39:43	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49261	No
120	GOM_NL__2PRFIN20110801_114307_000000533105_00109_49261_4703.N1	01-AUG-2011 11:43:07	Bright	52.500	28	12Bet Tau	1.6500	15200.	105	49261	No
121	GOM_NL__2PRFIN20110801_114512_000000413105_00109_49261_4704.N1	01-AUG-2011 11:45:12	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49261	No
122	GOM_NL__2PRFIN20110801_114744_000000593105_00109_49261_4705.N1	01-AUG-2011 11:47:44	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	49261	No
123	GOM_NL__2PRFIN20110801_114944_000000453105_00109_49261_4706.N1	01-AUG-2011 11:49:44	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49261	No
124	GOM_NL__2PRFIN20110801_115129_000000433105_00109_49261_4707.N1	01-AUG-2011 11:51:29	Dark	42.500	72	34Del Ori	2.2500	30000.	85	49261	No
125	GOM_NL__2PRFIN20110801_115408_000000483105_00109_49261_4708.N1	01-AUG-2011 11:54:08	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	49261	No
126	GOM_NL__2PRFIN20110801_115850_000000573105_00109_49261_4709.N1	01-AUG-2011 11:58:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49261	No
127	GOM_NL__2PRFIN20110801_120814_000000473105_00109_49261_4710.N1	01-AUG-2011 12:08:14	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49261	No
128	GOM_NL__2PRFIN20110801_121339_000000443105_00110_49262_4719.N1	01-AUG-2011 12:13:39	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49262	No
129	GOM_NL__2PRFIN20110801_121830_000000553105_00110_49262_4720.N1	01-AUG-2011 12:18:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49262	No
130	GOM_NL__2PRFIN20110801_122346_000000453105_00110_49262_4721.N1	01-AUG-2011 12:23:46	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49262	No
131	GOM_NL__2PRFIN20110801_122652_000000453105_00110_49262_4722.N1	01-AUG-2011 12:26:52	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	49262	No
132	GOM_NL__2PRFIN20110801_124231_000000373105_00110_49262_4723.N1	01-AUG-2011 12:42:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49262	No
133	GOM_NL__2PRFIN20110801_125059_000000453105_00110_49262_4724.N1	01-AUG-2011 12:50:59	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49262	No
134	GOM_NL__2PRFIN20110801_125301_000000383105_00110_49262_4725.N1	01-AUG-2011 12:53:01	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49262	No
135	GOM_NL__2PRFIN20110801_125931_000000413105_00110_49262_4726.N1	01-AUG-2011 12:59:31	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49262	No
136	GOM_NL__2PRFIN20110801_131415_000000703105_00110_49262_4727.N1	01-AUG-2011 13:14:15	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49262	No
137	GOM_NL__2PRFIN20110801_131556_000000513105_00110_49262_4728.N1	01-AUG-2011 13:15:56	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49262	No
138	GOM_NL__2PRFIN20110801_131805_000000433105_00110_49262_4729.N1	01-AUG-2011 13:18:05	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49262	No
139	GOM_NL__2PRFIN20110801_131957_000000673105_00110_49262_4730.N1	01-AUG-2011 13:19:57	Bright	67.000	149	45Eps Per	2.8880	30000.	134	49262	No
140	GOM_NL__2PRFIN20110801_132321_000000453105_00110_49262_4731.N1	01-AUG-2011 13:23:21	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	49262	No
141	GOM_NL__2PRFIN20110801_132526_000000423105_00110_49262_4732.N1	01-AUG-2011 13:25:26	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	49262	No
142	GOM_NL__2PRFIN20110801_132758_000000583105_00110_49262_4733.N1	01-AUG-2011 13:27:58	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	49262	No
143	GOM_NL__2PRFIN20110801_132958_000000453105_00110_49262_4734.N1	01-AUG-2011 13:29:58	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49262	No
144	GOM_NL__2PRFIN20110801_133153_000000443105_00110_49262_4735.N1	01-AUG-2011 13:31:53	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49262	No
145	GOM_NL__2PRFIN20110801_133422_000000483105_00110_49262_4736.N1	01-AUG-2011 13:34:22	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49262	No
146	GOM_NL__2PRFIN20110801_133905_000000543105_00110_49262_4737.N1	01-AUG-2011 13:39:05	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	49262	No
147	GOM_NL__2PRFIN20110801_134829_000000473105_00110_49262_4738.N1	01-AUG-2011 13:48:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49262	No
148	GOM_NL__2PRFIN20110801_135353_000000453105_00111_49263_4789.N1	01-AUG-2011 13:53:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49263	No
149	GOM_NL__2PRFIN20110801_135845_000000543105_00111_49263_4790.N1	01-AUG-2011 13:58:45	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49263	No
150	GOM_NL__2PRFIN20110801_140400_000000443105_00111_49263_4791.N1	01-AUG-2011 14:04:00	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49263	No
151	GOM_NL__2PRFIN20110801_140707_000000453105_00111_49263_4792.N1	01-AUG-2011 14:07:07	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49263	No
152	GOM_NL__2PRFIN20110801_142245_000000383105_00111_49263_4793.N1	01-AUG-2011 14:22:45	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49263	No
153	GOM_NL__2PRFIN20110801_143113_000000453105_00111_49263_4794.N1	01-AUG-2011 14:31:13	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49263	No
154	GOM_NL__2PRFIN20110801_143314_000000393105_00111_49263_4795.N1	01-AUG-2011 14:33:14	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	49263	No
155	GOM_NL__2PRFIN20110801_143944_000000413105_00111_49263_4796.N1	01-AUG-2011 14:39:44	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49263	No
156	GOM_NL__2PRFIN20110801_145428_000000483105_00111_49263_4797.N1	01-AUG-2011 14:54:28	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49263	No
157	GOM_NL__2PRFIN20110801_145609_000000503105_00111_49263_4798.N1	01-AUG-2011 14:56:09	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	49263	No
158	GOM_NL__2PRFIN20110801_145819_000000523105_00111_49263_4799.N1	01-AUG-2011 14:58:19	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	49263	No
159	GOM_NL__2PRFIN20110801_150010_000000463105_00111_49263_4800.N1	01-AUG-2011 15:00:10	Bright	45.500	149	45Eps Per	2.8880	30000.	91	49263	No
160	GOM_NL__2PRFIN20110801_150335_000000473105_00111_49263_4801.N1	01-AUG-2011 15:03:35	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49263	No

161	GOM_NL__2PRFIN20110801_150540_000000423105_00111_49263_4802.N1	01-AUG-2011 15:05:40	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49263	No
162	GOM_NL__2PRFIN20110801_150812_000000563105_00111_49263_4803.N1	01-AUG-2011 15:08:12	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49263	No
163	GOM_NL__2PRFIN20110801_151012_000000453105_00111_49263_4804.N1	01-AUG-2011 15:10:12	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49263	No
164	GOM_NL__2PRFIN20110801_151207_000000443105_00111_49263_4805.N1	01-AUG-2011 15:12:07	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49263	No
165	GOM_NL__2PRFIN20110801_151437_000000483105_00111_49263_4806.N1	01-AUG-2011 15:14:37	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49263	No
166	GOM_NL__2PRFIN20110801_151920_000000583105_00111_49263_4807.N1	01-AUG-2011 15:19:20	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	49263	No
167	GOM_NL__2PRFIN20110801_152844_000000473105_00111_49263_4808.N1	01-AUG-2011 15:28:44	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49263	No
168	GOM_NL__2PRFIN20110801_153408_000000473105_00112_49264_4818.N1	01-AUG-2011 15:34:08	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49264	No
169	GOM_NL__2PRFIN20110801_153900_000000563105_00112_49264_4819.N1	01-AUG-2011 15:39:00	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49264	No
170	GOM_NL__2PRFIN20110801_154415_000000433105_00112_49264_4820.N1	01-AUG-2011 15:44:15	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49264	No
171	GOM_NL__2PRFIN20110801_154721_000000453105_00112_49264_4821.N1	01-AUG-2011 15:47:21	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49264	No
172	GOM_NL__2PRFIN20110801_155453_000000283105_00112_49264_4822.N1	01-AUG-2011 15:54:53	Twilight	28.000	142	49Del Cap	2.8500	8900.0	56	49264	No
173	GOM_NL__2PRFIN20110801_160258_000000413105_00112_49264_4823.N1	01-AUG-2011 16:02:58	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	49264	No
174	GOM_NL__2PRFIN20110801_161126_000000413105_00112_49264_4824.N1	01-AUG-2011 16:11:26	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49264	No
175	GOM_NL__2PRFIN20110801_161328_000000373105_00112_49264_4825.N1	01-AUG-2011 16:13:28	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49264	No
176	GOM_NL__2PRFIN20110801_161958_000000413105_00112_49264_4826.N1	01-AUG-2011 16:19:58	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49264	No
177	GOM_NL__2PRFIN20110801_163442_000000493105_00112_49264_4827.N1	01-AUG-2011 16:34:42	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	49264	No
178	GOM_NL__2PRFIN20110801_163623_000000513105_00112_49264_4828.N1	01-AUG-2011 16:36:23	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49264	No
179	GOM_NL__2PRFIN20110801_163833_000000563105_00112_49264_4829.N1	01-AUG-2011 16:38:33	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	49264	No
180	GOM_NL__2PRFIN20110801_164024_000000453105_00112_49264_4830.N1	01-AUG-2011 16:40:24	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49264	No
181	GOM_NL__2PRFIN20110801_164349_000000473105_00112_49264_4831.N1	01-AUG-2011 16:43:49	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49264	No
182	GOM_NL__2PRFIN20110801_164554_000000423105_00112_49264_4832.N1	01-AUG-2011 16:45:54	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49264	No
183	GOM_NL__2PRFIN20110801_164827_000000553105_00112_49264_4833.N1	01-AUG-2011 16:48:27	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	49264	No
184	GOM_NL__2PRFIN20110801_165027_000000453105_00112_49264_4834.N1	01-AUG-2011 16:50:27	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49264	No
185	GOM_NL__2PRFIN20110801_165221_000000453105_00112_49264_4835.N1	01-AUG-2011 16:52:21	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49264	No
186	GOM_NL__2PRFIN20110801_165451_000000493105_00112_49264_4836.N1	01-AUG-2011 16:54:51	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49264	No
187	GOM_NL__2PRFIN20110801_165935_000000583105_00112_49264_4837.N1	01-AUG-2011 16:59:35	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	49264	No
188	GOM_NL__2PRFIN20110801_170859_000000483105_00112_49264_4838.N1	01-AUG-2011 17:08:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49264	No
189	GOM_NL__2PRFIN20110801_171423_000000463105_00113_49265_4832.N1	01-AUG-2011 17:14:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49265	No
190	GOM_NL__2PRFIN20110801_171915_000000553105_00113_49265_4833.N1	01-AUG-2011 17:19:15	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49265	No
191	GOM_NL__2PRFIN20110801_172429_000000433105_00113_49265_4834.N1	01-AUG-2011 17:24:29	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49265	No
192	GOM_NL__2PRFIN20110801_172736_000000433105_00113_49265_4835.N1	01-AUG-2011 17:27:36	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49265	No
193	GOM_NL__2PRFIN20110801_173507_000000283105_00113_49265_4836.N1	01-AUG-2011 17:35:07	Twilight	28.000	142	49Del Cap	2.8500	8900.0	56	49265	No
194	GOM_NL__2PRFIN20110801_174312_000000393105_00113_49265_4837.N1	01-AUG-2011 17:43:12	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49265	No
195	GOM_NL__2PRFIN20110801_175140_000000443105_00113_49265_4838.N1	01-AUG-2011 17:51:40	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49265	No
196	GOM_NL__2PRFIN20110801_175342_000000373105_00113_49265_4839.N1	01-AUG-2011 17:53:42	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49265	No
197	GOM_NL__2PRFIN20110801_180011_000000413105_00113_49265_4840.N1	01-AUG-2011 18:00:11	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49265	No
198	GOM_NL__2PRFIN20110801_181456_000000593105_00113_49265_4841.N1	01-AUG-2011 18:14:56	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	49265	No
199	GOM_NL__2PRFIN20110801_181637_000000513105_00113_49265_4842.N1	01-AUG-2011 18:16:37	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49265	No
200	GOM_NL__2PRFIN20110801_181847_000000453105_00113_49265_4843.N1	01-AUG-2011 18:18:47	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49265	No
201	GOM_NL__2PRFIN20110801_182038_000000513105_00113_49265_4844.N1	01-AUG-2011 18:20:38	Bright	50.500	149	45Eps Per	2.8880	30000.	101	49265	No
202	GOM_NL__2PRFIN20110801_182403_000000453105_00113_49265_4845.N1	01-AUG-2011 18:24:03	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	49265	No
203	GOM_NL__2PRFIN20110801_182609_000000423105_00113_49265_4846.N1	01-AUG-2011 18:26:09	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	49265	No
204	GOM_NL__2PRFIN20110801_182841_000000563105_00113_49265_4847.N1	01-AUG-2011 18:28:41	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	49265	No
205	GOM_NL__2PRFIN20110801_183041_000000463105_00113_49265_4848.N1	01-AUG-2011 18:30:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49265	No
206	GOM_NL__2PRFIN20110801_183236_000000423105_00113_49265_4849.N1	01-AUG-2011 18:32:36	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	49265	No
207	GOM_NL__2PRFIN20110801_183506_000000473105_00113_49265_4850.N1	01-AUG-2011 18:35:06	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49265	No
208	GOM_NL__2PRFIN20110801_183950_000000573105_00113_49265_4851.N1	01-AUG-2011 18:39:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49265	No
209	GOM_NL__2PRFIN20110801_184914_000000463105_00113_49265_4852.N1	01-AUG-2011 18:49:14	Dark	46.000	157	The1Eri	2.9060	9300.0	92	49265	No
210	GOM_NL__2PRFIN20110801_185438_000000473105_00114_49266_4866.N1	01-AUG-2011 18:54:38	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49266	No
211	GOM_NL__2PRFIN20110801_185930_000000533105_00114_49266_4867.N1	01-AUG-2011 18:59:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49266	No
212	GOM_NL__2PRFIN20110801_190444_000000433105_00114_49266_4868.N1	01-AUG-2011 19:04:44	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49266	No
213	GOM_NL__2PRFIN20110801_190750_000000443105_00114_49266_4869.N1	01-AUG-2011 19:07:50	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49266	No
214	GOM_NL__2PRFIN20110801_191522_000000343105_00114_49266_4870.N1	01-AUG-2011 19:15:22	Twilight	34.000	142	49Del Cap	2.8500	8900.0	68	49266	No
215	GOM_NL__2PRFIN20110801_192327_000000383105_00114_49266_4871.N1	01-AUG-2011 19:23:27	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49266	No
216	GOM_NL__2PRFIN20110801_193153_000000433105_00114_49266_4872.N1	01-AUG-2011 19:31:53	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49266	No
217	GOM_NL__2PRFIN20110801_193356_000000383105_00114_49266_4873.N1	01-AUG-2011 19:33:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49266	No
218	GOM_NL__2PRFIN20110801_194025_000000413105_00114_49266_4874.N1	01-AUG-2011 19:40:25	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49266	No
219	GOM_NL__2PRFIN20110801_195509_000000703105_00114_49266_4875.N1	01-AUG-2011 19:55:09	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49266	No

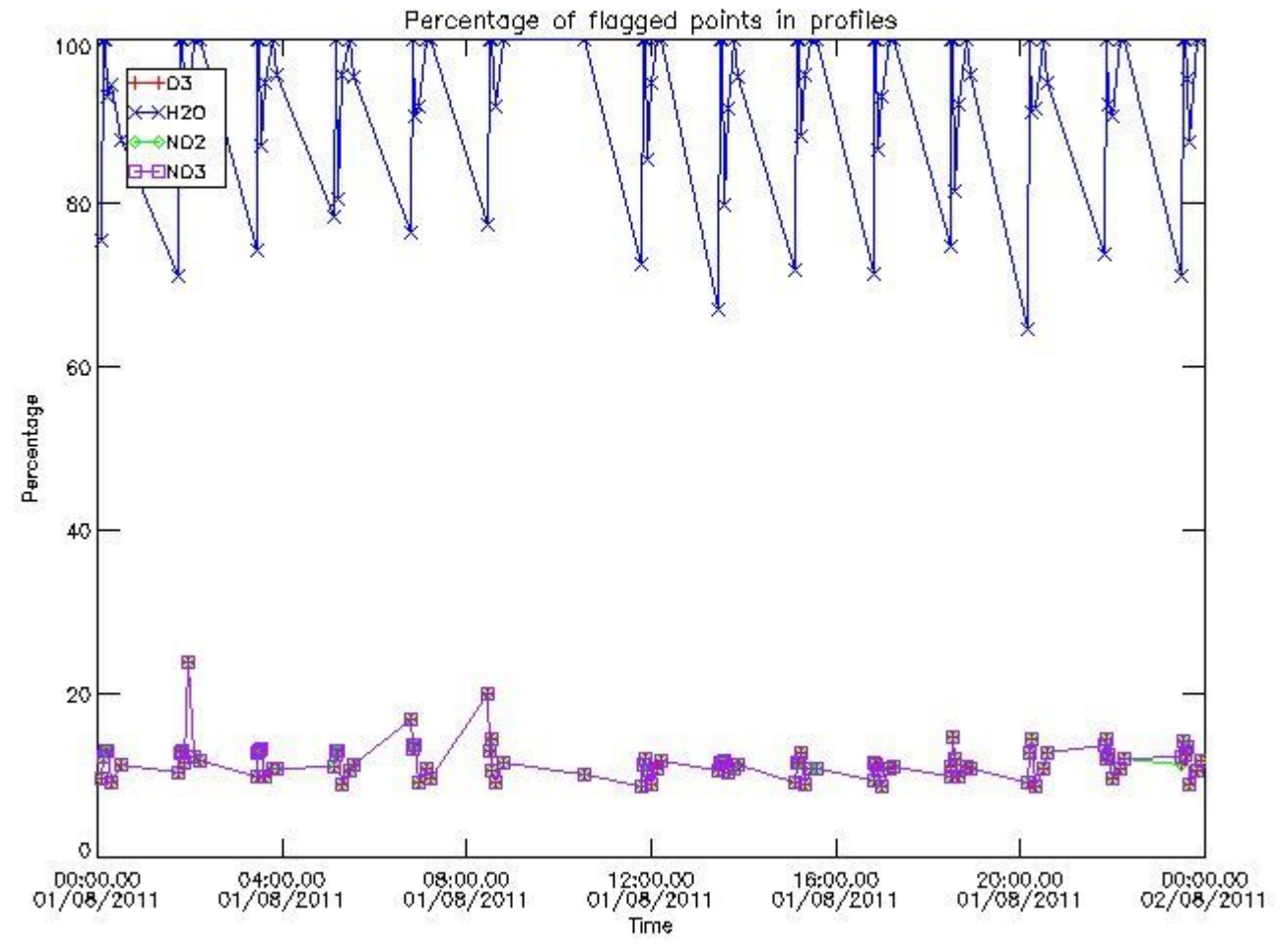
220	GOM_NL__2PRFIN20110801_195650_000000513105_00114_49266_4876.N1	01-AUG-2011 19:56:50	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49266	No
221	GOM_NL__2PRFIN20110801_195901_000000433105_00114_49266_4877.N1	01-AUG-2011 19:59:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49266	No
222	GOM_NL__2PRFIN20110801_200052_000000463105_00114_49266_4878.N1	01-AUG-2011 20:00:52	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49266	No
223	GOM_NL__2PRFIN20110801_200417_000000463105_00114_49266_4879.N1	01-AUG-2011 20:04:17	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49266	No
224	GOM_NL__2PRFIN20110801_200623_000000413105_00114_49266_4880.N1	01-AUG-2011 20:06:23	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49266	No
225	GOM_NL__2PRFIN20110801_200856_000000563105_00114_49266_4881.N1	01-AUG-2011 20:08:56	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49266	No
226	GOM_NL__2PRFIN20110801_201055_000000403105_00114_49266_4882.N1	01-AUG-2011 20:10:55	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49266	No
227	GOM_NL__2PRFIN20110801_201250_000000403105_00114_49266_4883.N1	01-AUG-2011 20:12:50	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49266	No
228	GOM_NL__2PRFIN20110801_201520_000000463105_00114_49266_4884.N1	01-AUG-2011 20:15:20	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	49266	No
229	GOM_NL__2PRFIN20110801_202005_000000603105_00114_49266_4885.N1	01-AUG-2011 20:20:05	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	49266	No
230	GOM_NL__2PRFIN20110801_202929_000000473105_00114_49266_4886.N1	01-AUG-2011 20:29:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49266	No
231	GOM_NL__2PRFIN20110801_203452_000000483105_00115_49267_4905.N1	01-AUG-2011 20:34:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49267	No
232	GOM_NL__2PRFIN20110801_203945_000000543105_00115_49267_4906.N1	01-AUG-2011 20:39:45	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49267	No
233	GOM_NL__2PRFIN20110801_204458_000000453105_00115_49267_4907.N1	01-AUG-2011 20:44:58	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49267	No
234	GOM_NL__2PRFIN20110801_204805_000000453105_00115_49267_4908.N1	01-AUG-2011 20:48:05	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49267	No
235	GOM_NL__2PRFIN20110801_205536_000000343105_00115_49267_4909.N1	01-AUG-2011 20:55:36	Tw_i_and_stray	34.000	142	49Del Cap	2.8500	8900.0	68	49267	No
236	GOM_NL__2PRFIN20110801_210340_000000383105_00115_49267_4910.N1	01-AUG-2011 21:03:40	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49267	No
237	GOM_NL__2PRFIN20110801_211207_000000413105_00115_49267_4911.N1	01-AUG-2011 21:12:07	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49267	No
238	GOM_NL__2PRFIN20110801_211410_000000383105_00115_49267_4912.N1	01-AUG-2011 21:14:10	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49267	No
239	GOM_NL__2PRFIN20110801_212039_000000423105_00115_49267_4913.N1	01-AUG-2011 21:20:39	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49267	No
240	GOM_NL__2PRFIN20110801_213523_000000653105_00115_49267_4914.N1	01-AUG-2011 21:35:23	Bright	64.500	160	23Gam Per	2.9300	4700.0	129	49267	No
241	GOM_NL__2PRFIN20110801_213704_000000503105_00115_49267_4915.N1	01-AUG-2011 21:37:04	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49267	No
242	GOM_NL__2PRFIN20110801_213915_000000433105_00115_49267_4916.N1	01-AUG-2011 21:39:15	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49267	No
243	GOM_NL__2PRFIN20110801_214106_000000523105_00115_49267_4917.N1	01-AUG-2011 21:41:06	Bright	51.500	149	45Eps Per	2.8880	30000.	103	49267	No
244	GOM_NL__2PRFIN20110801_214431_000000473105_00115_49267_4918.N1	01-AUG-2011 21:44:31	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	49267	No
245	GOM_NL__2PRFIN20110801_214637_000000433105_00115_49267_4919.N1	01-AUG-2011 21:46:37	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	49267	No
246	GOM_NL__2PRFIN20110801_214910_000000563105_00115_49267_4920.N1	01-AUG-2011 21:49:10	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49267	No
247	GOM_NL__2PRFIN20110801_215110_000000423105_00115_49267_4921.N1	01-AUG-2011 21:51:10	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	49267	No
248	GOM_NL__2PRFIN20110801_215304_000000423105_00115_49267_4922.N1	01-AUG-2011 21:53:04	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	49267	No
249	GOM_NL__2PRFIN20110801_215535_000000453105_00115_49267_4923.N1	01-AUG-2011 21:55:35	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49267	No
250	GOM_NL__2PRFIN20110801_220020_000000643105_00115_49267_4924.N1	01-AUG-2011 22:00:20	Dark	63.500	165	34Gam Eri	2.9500	3200.0	127	49267	No
251	GOM_NL__2PRFIN20110801_220944_000000473105_00115_49267_4925.N1	01-AUG-2011 22:09:44	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49267	No
252	GOM_NL__2PRFIN20110801_221507_000000433105_00116_49268_4919.N1	01-AUG-2011 22:15:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49268	No
253	GOM_NL__2PRFIN20110801_222000_000000533105_00116_49268_4920.N1	01-AUG-2011 22:20:00	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49268	No
254	GOM_NL__2PRFIN20110801_222513_000000433105_00116_49268_4921.N1	01-AUG-2011 22:25:13	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49268	No
255	GOM_NL__2PRFIN20110801_222819_000000453105_00116_49268_4922.N1	01-AUG-2011 22:28:19	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49268	No
256	GOM_NL__2PRFIN20110801_223550_000000403105_00116_49268_4923.N1	01-AUG-2011 22:35:50	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	49268	No
257	GOM_NL__2PRFIN20110801_224354_000000383105_00116_49268_4924.N1	01-AUG-2011 22:43:54	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49268	No
258	GOM_NL__2PRFIN20110801_225220_000000433105_00116_49268_4925.N1	01-AUG-2011 22:52:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49268	No
259	GOM_NL__2PRFIN20110801_225424_000000523105_00116_49268_4926.N1	01-AUG-2011 22:54:24	Bright	51.500	144	18Del Cyg	2.8600	11000.	103	49268	No
260	GOM_NL__2PRFIN20110801_230052_000000413105_00116_49268_4927.N1	01-AUG-2011 23:00:52	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49268	No
261	GOM_NL__2PRFIN20110801_231536_000000483105_00116_49268_4928.N1	01-AUG-2011 23:15:36	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49268	No
262	GOM_NL__2PRFIN20110801_231718_000000493105_00116_49268_4929.N1	01-AUG-2011 23:17:18	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49268	No
263	GOM_NL__2PRFIN20110801_231929_000000423105_00116_49268_4930.N1	01-AUG-2011 23:19:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	49268	No
264	GOM_NL__2PRFIN20110801_232120_000000483105_00116_49268_4931.N1	01-AUG-2011 23:21:20	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49268	No
265	GOM_NL__2PRFIN20110801_232445_000000463105_00116_49268_4932.N1	01-AUG-2011 23:24:45	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49268	No
266	GOM_NL__2PRFIN20110801_232651_000000423105_00116_49268_4933.N1	01-AUG-2011 23:26:51	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49268	No
267	GOM_NL__2PRFIN20110801_232924_000000543105_00116_49268_4934.N1	01-AUG-2011 23:29:24	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	49268	No
268	GOM_NL__2PRFIN20110801_233124_000000433105_00116_49268_4935.N1	01-AUG-2011 23:31:24	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	49268	No
269	GOM_NL__2PRFIN20110801_233319_000000413105_00116_49268_4936.N1	01-AUG-2011 23:33:19	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49268	No
270	GOM_NL__2PRFIN20110801_233549_000000413105_00116_49268_4937.N1	01-AUG-2011 23:35:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	49268	No
271	GOM_NL__2PRFIN20110801_234035_000000573105_00116_49268_4938.N1	01-AUG-2011 23:40:35	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	49268	No
272	GOM_NL__2PRFIN20110801_234959_000000483105_00116_49268_4939.N1	01-AUG-2011 23:49:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49268	No
273	GOM_NL__2PRFIN20110801_235521_000000433105_00117_49269_4960.N1	01-AUG-2011 23:55:21	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49269	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

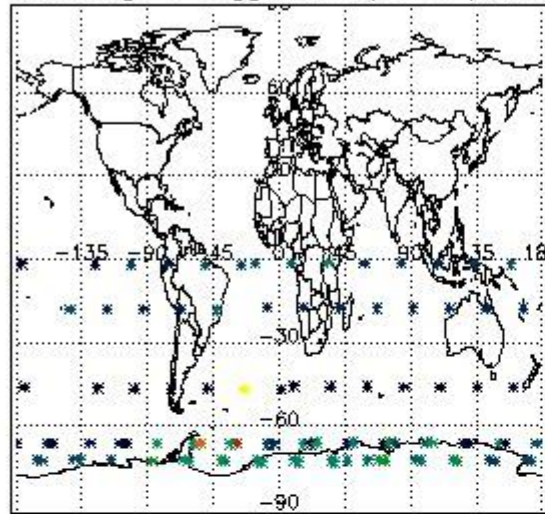
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

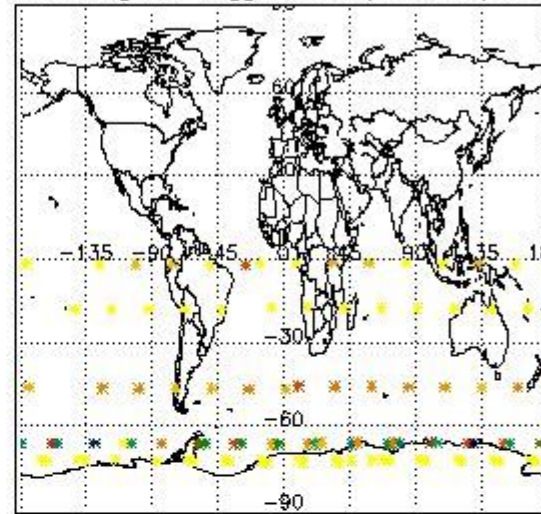


3.2 Plot quality information per product (world map)

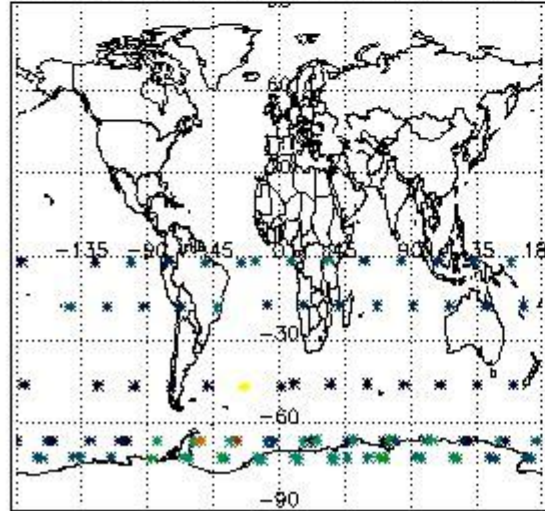
Percentage of flagged data per O3 profile



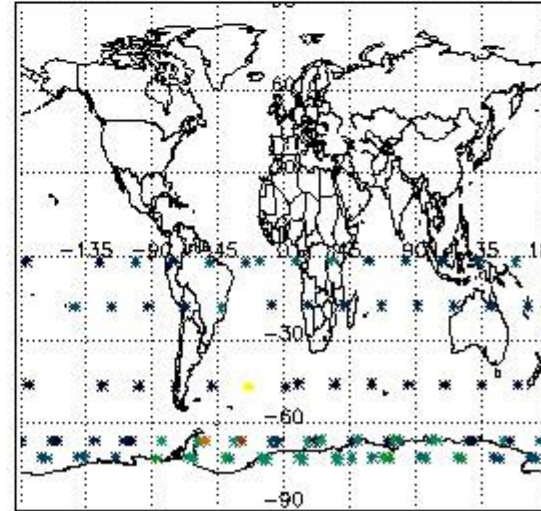
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

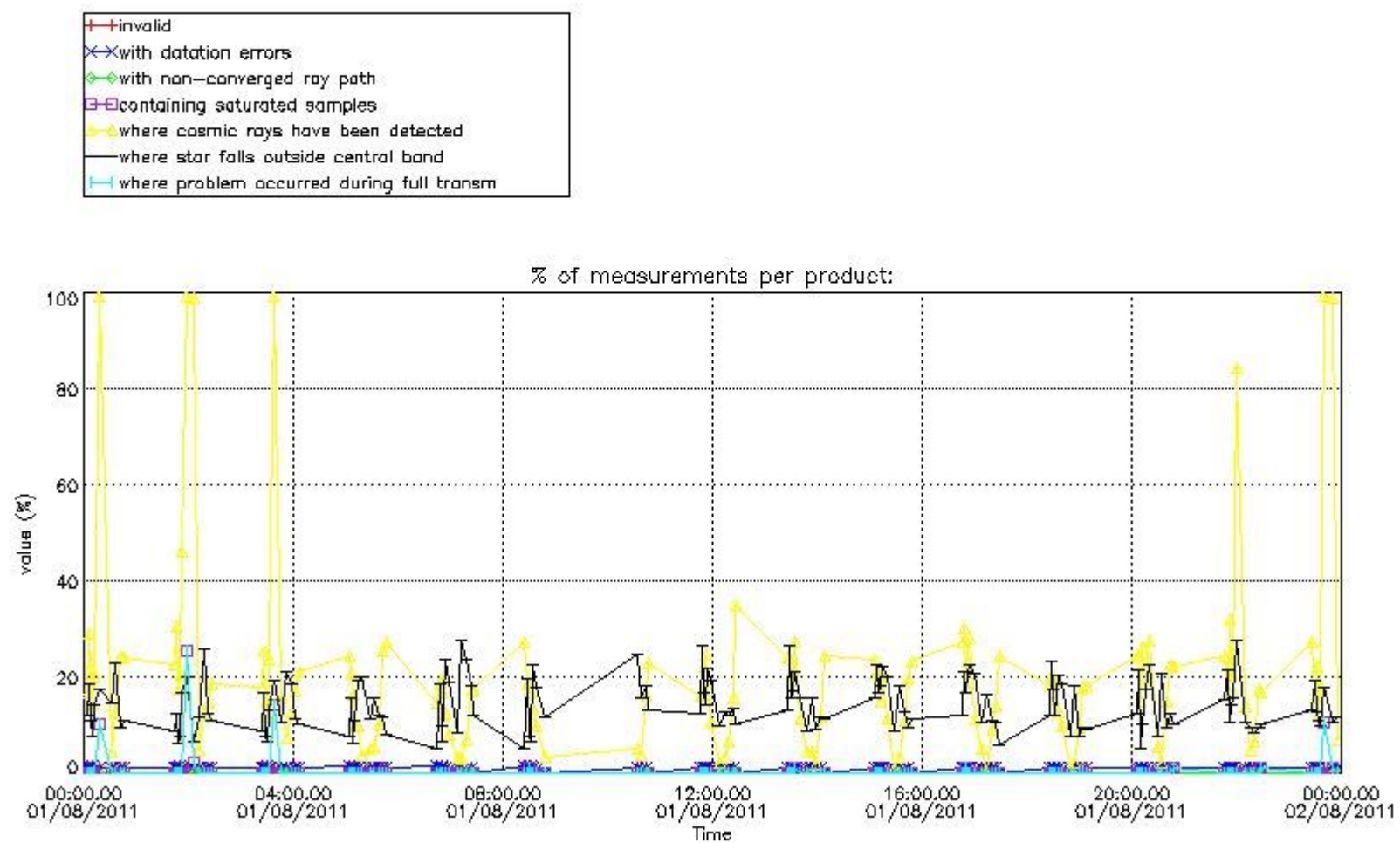


4. Level 1 quality information per product

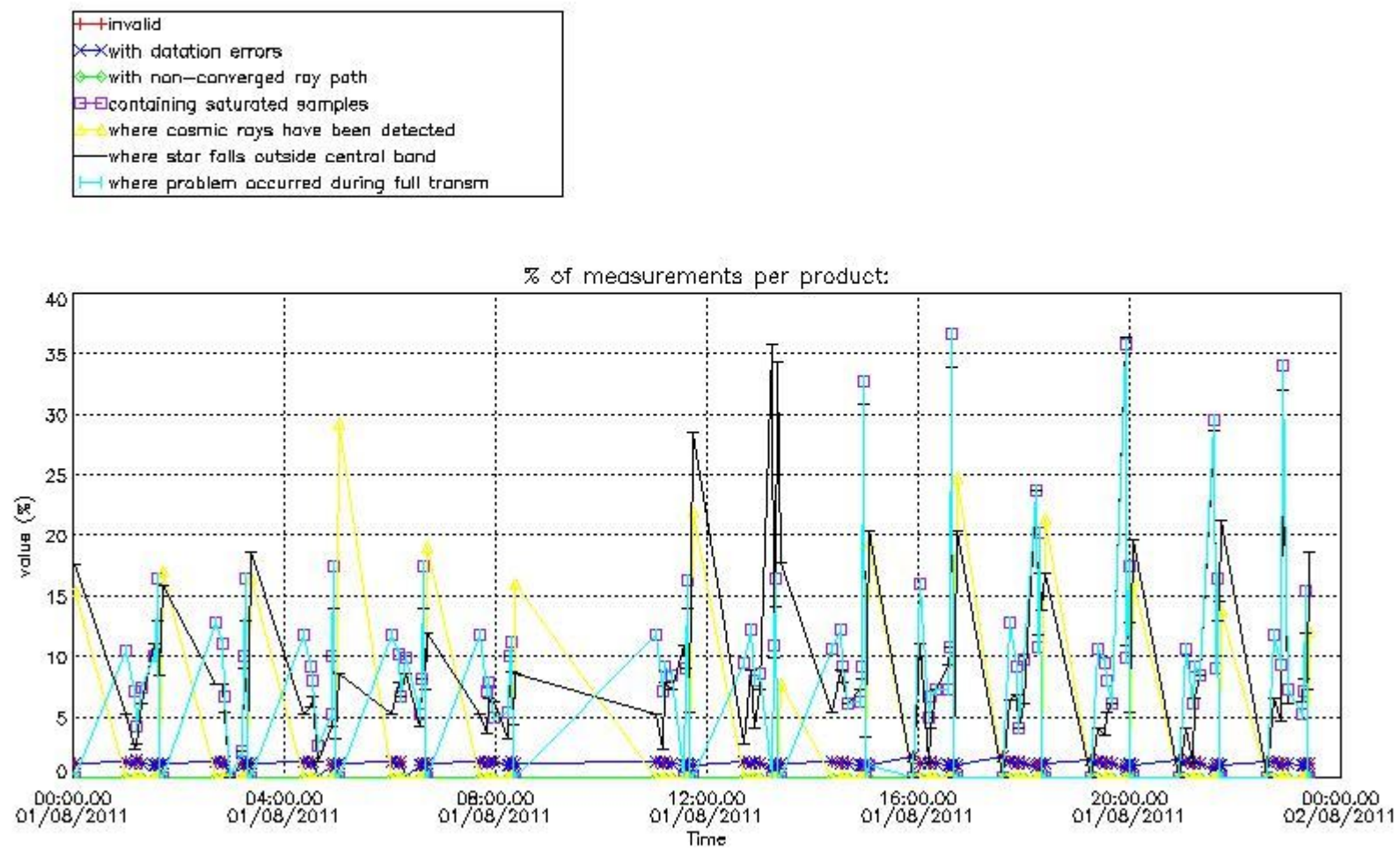
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



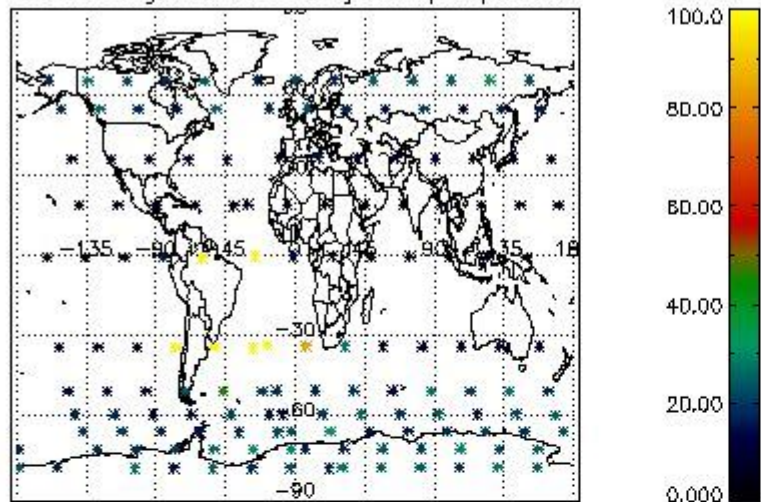
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



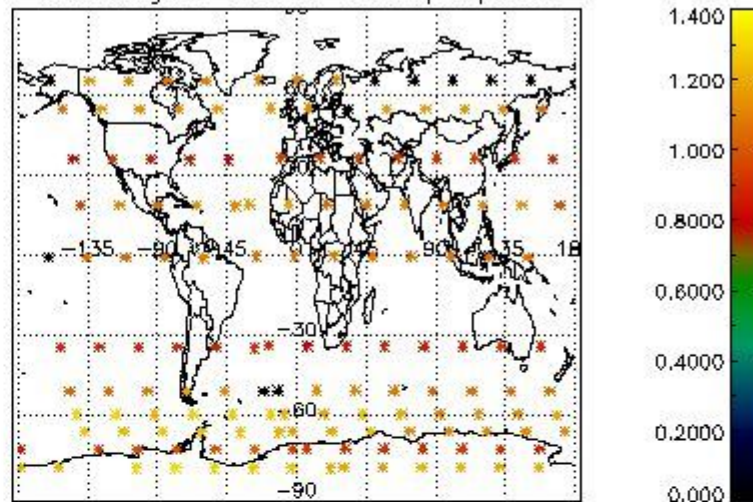
4.2 Plot quality information per product coming from level 1b processing (world map)

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

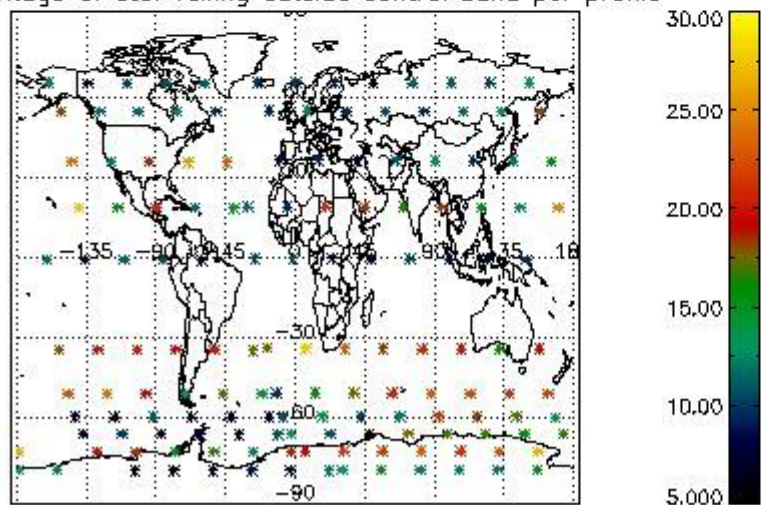
Percentage of cosmic ray hits per profile



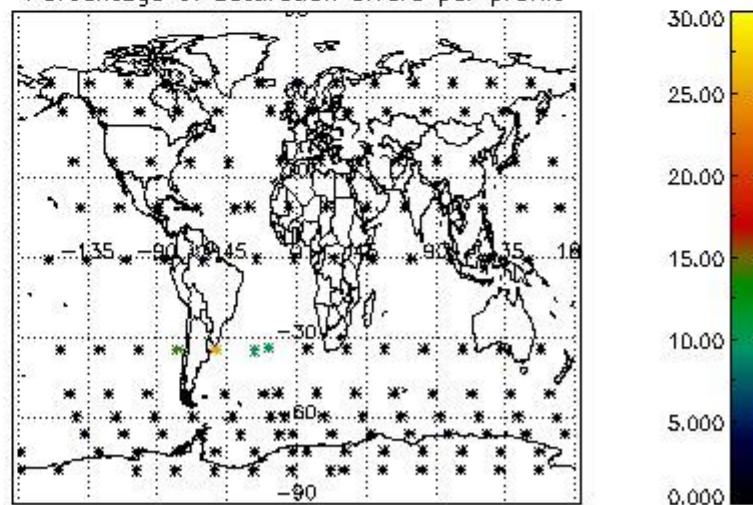
Percentage of datation errors per profile



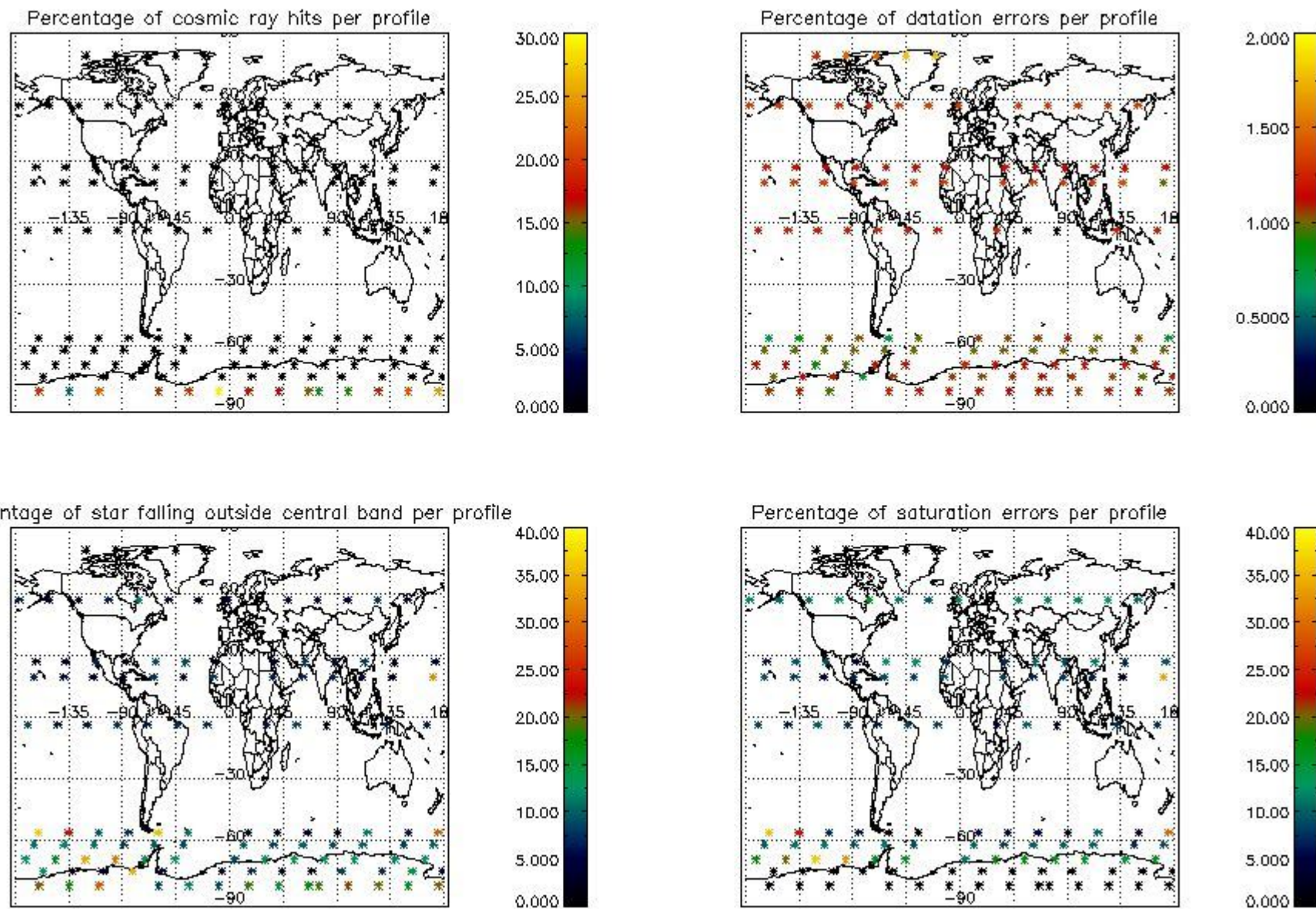
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

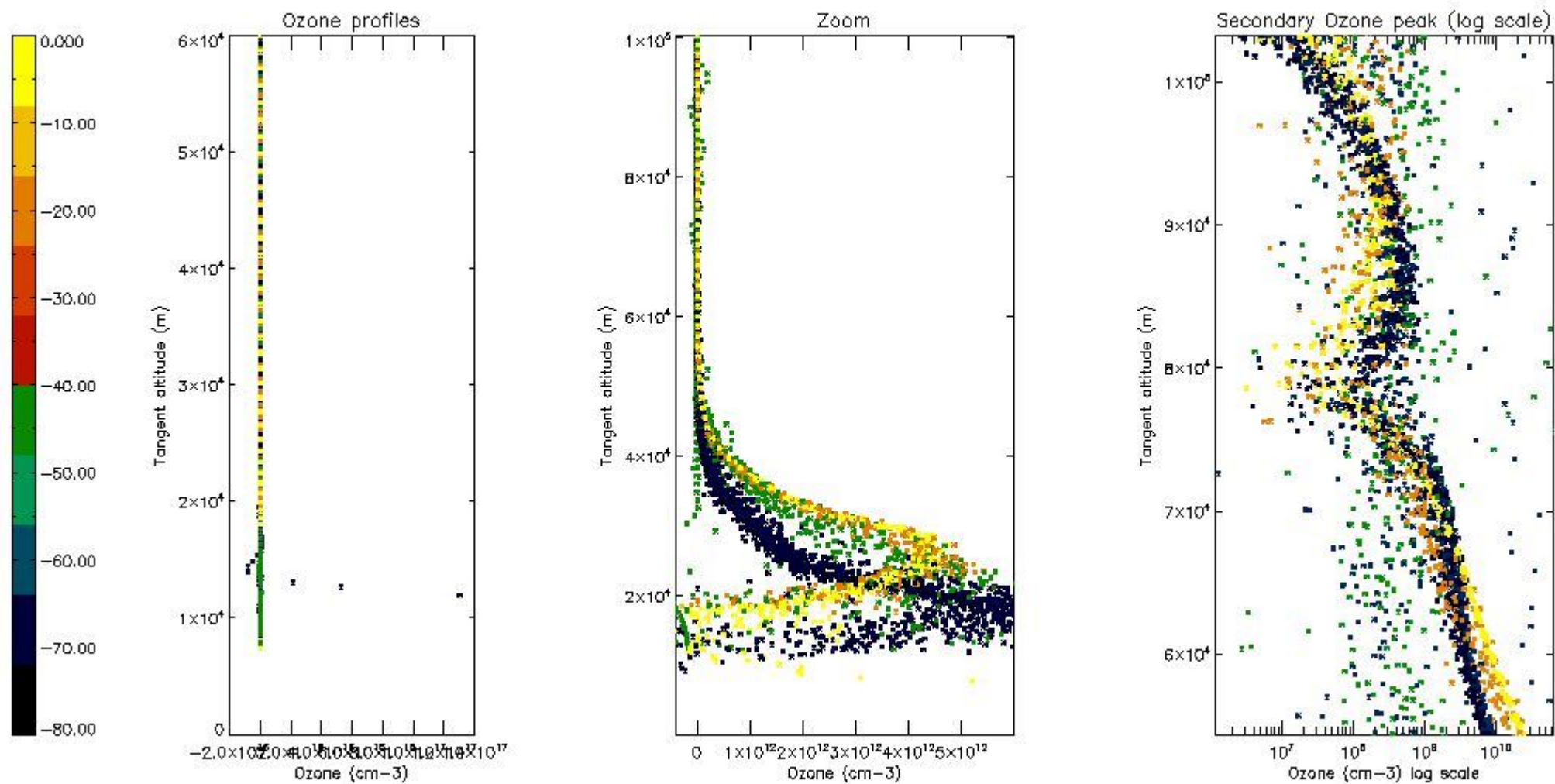
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

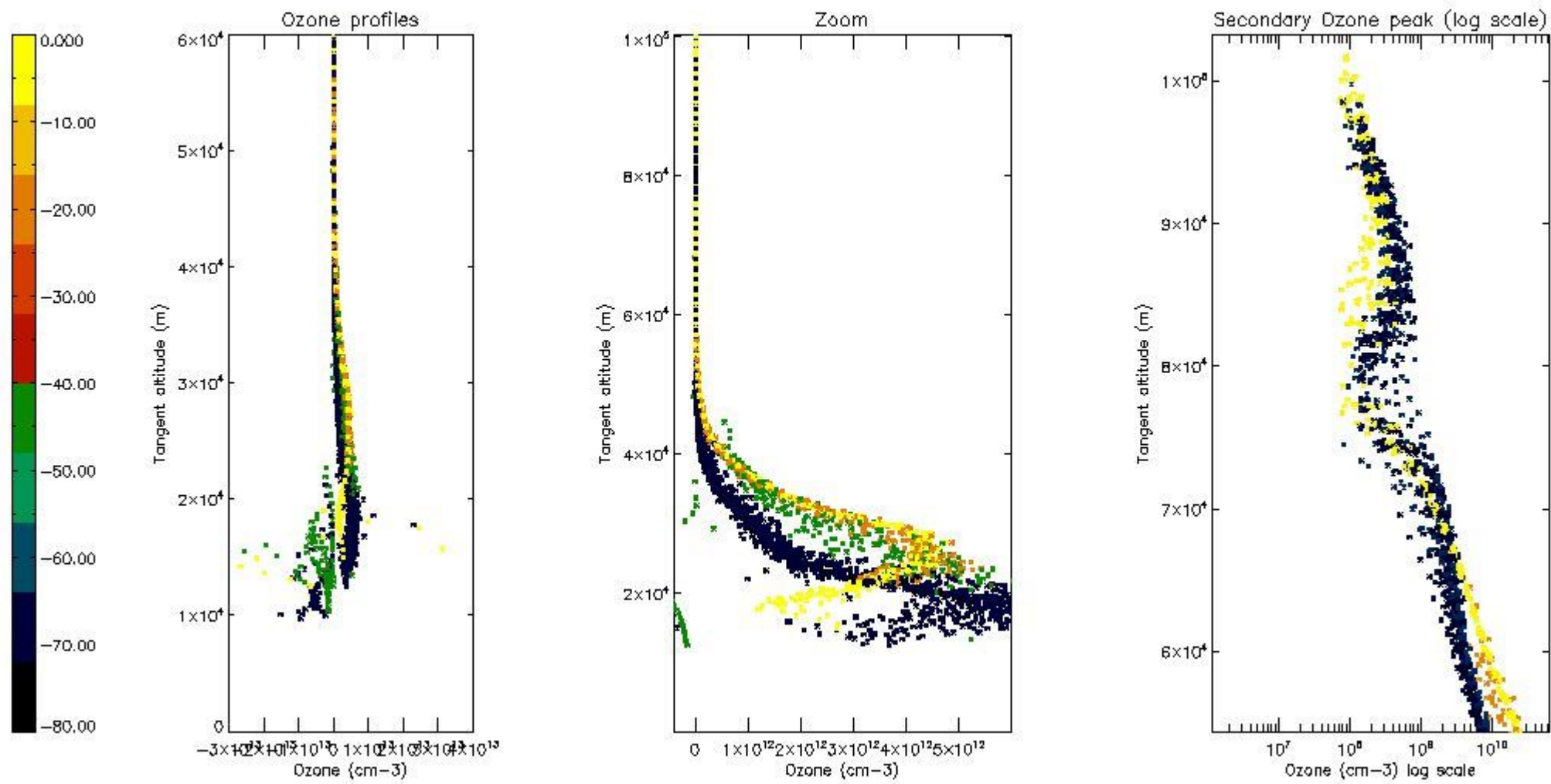
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



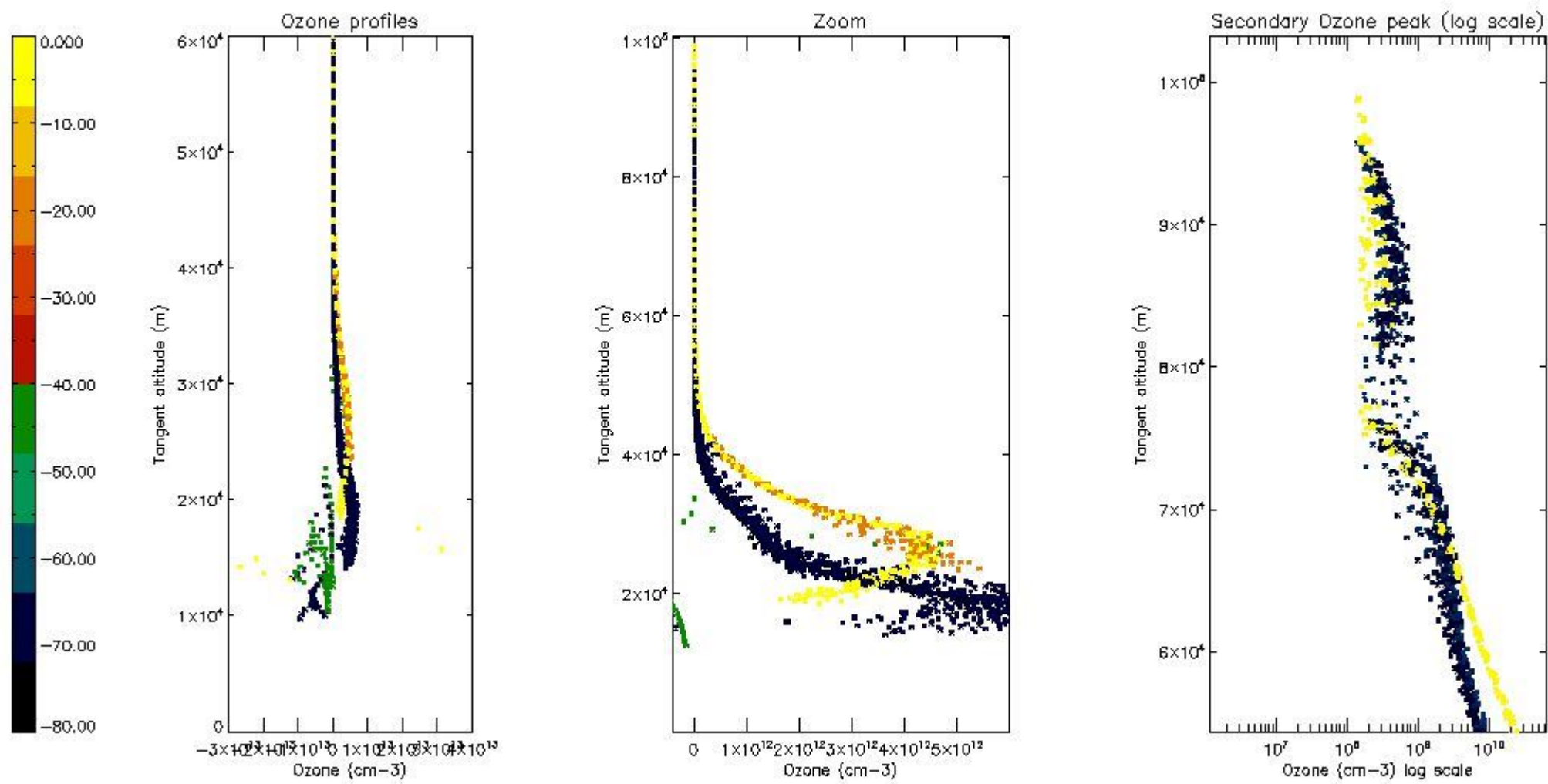
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



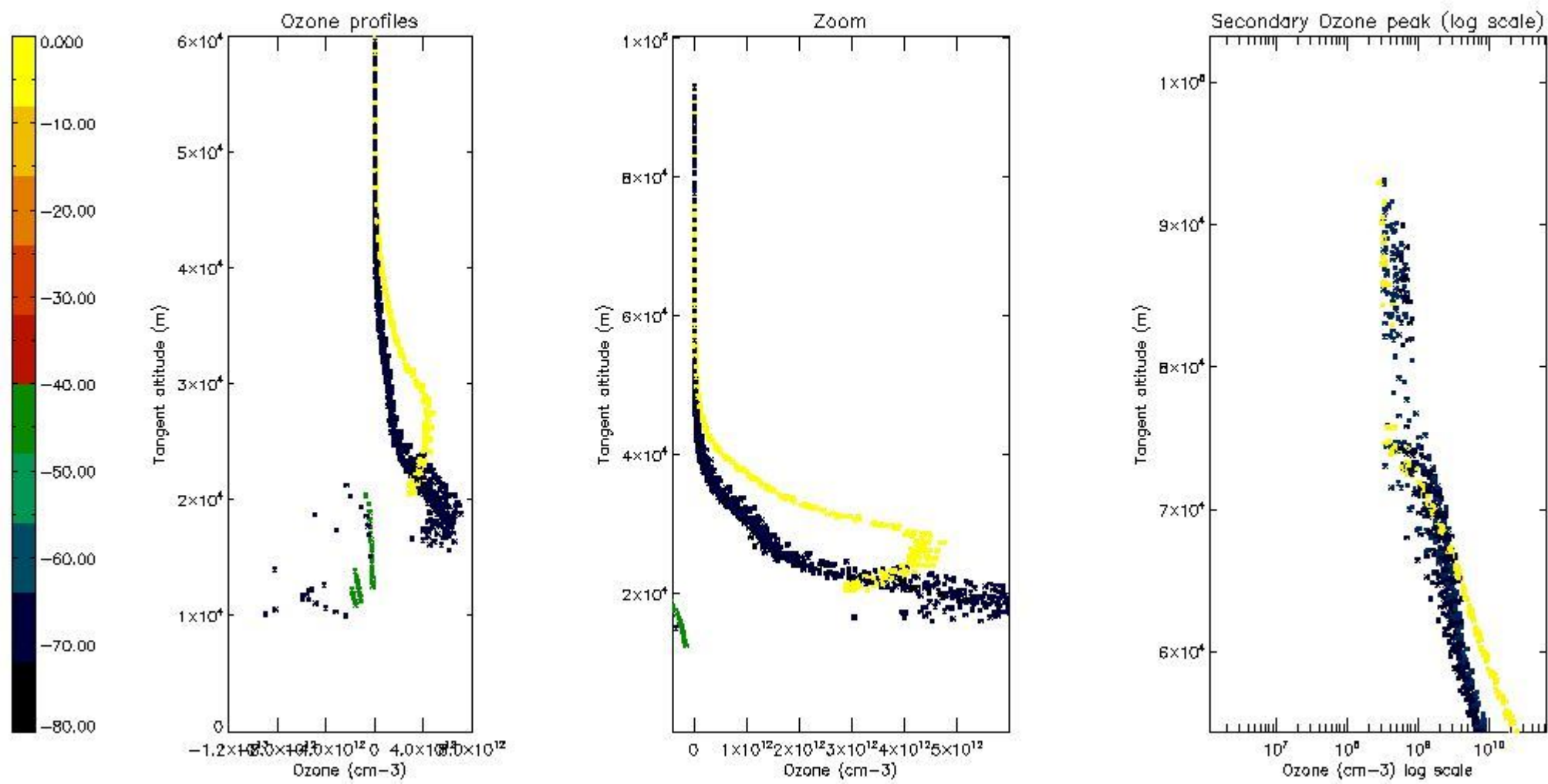
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



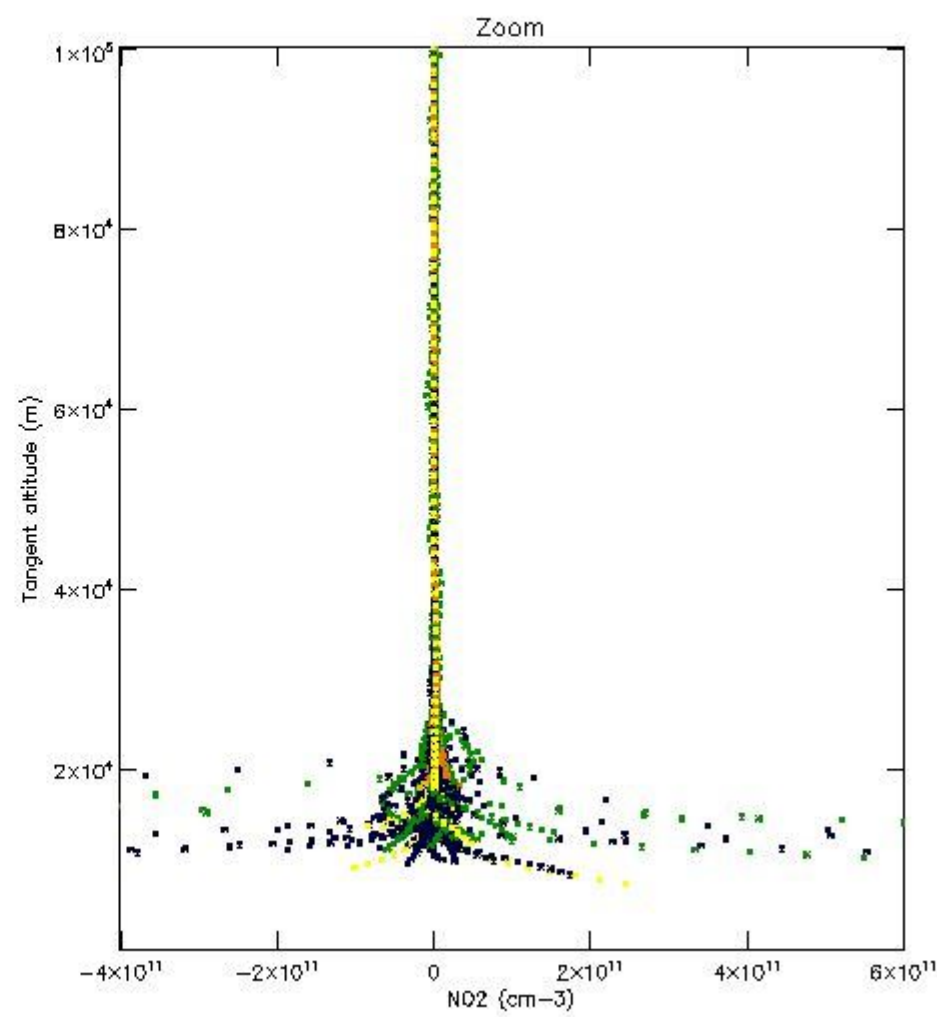
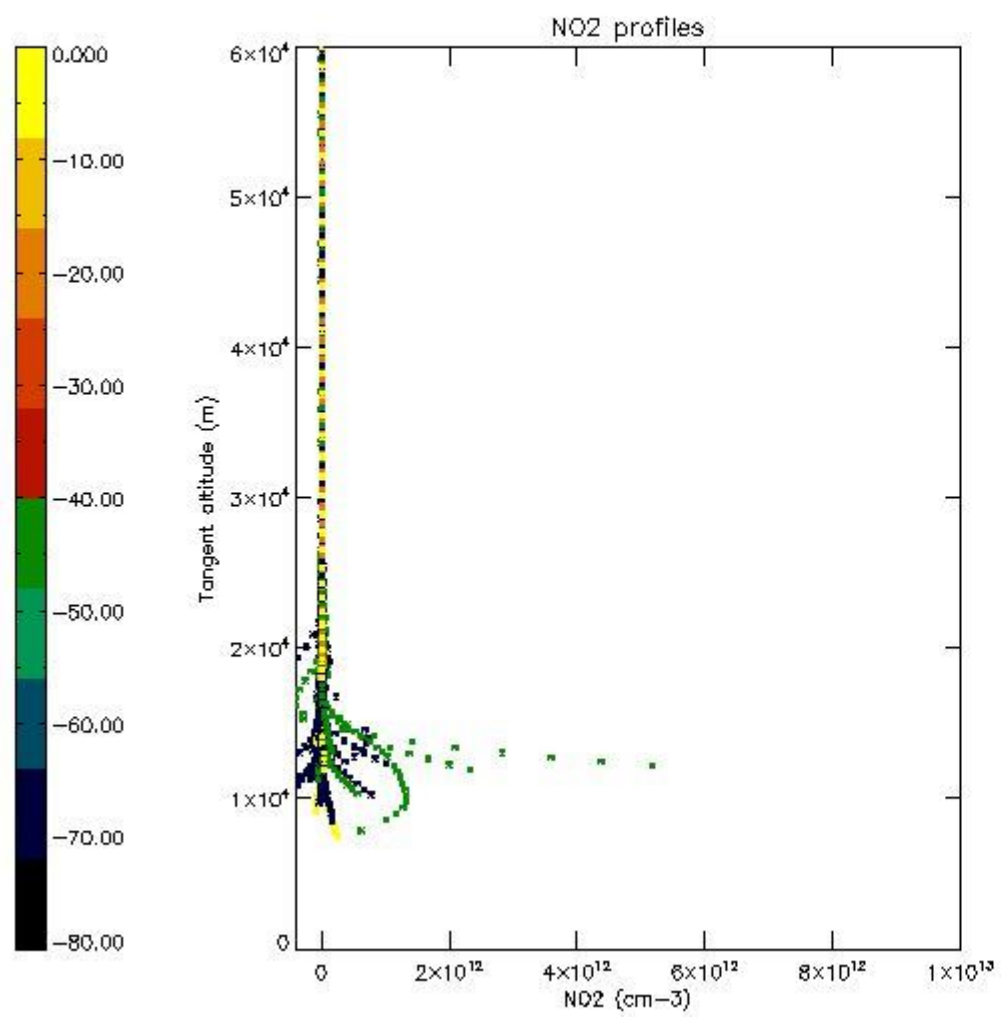
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



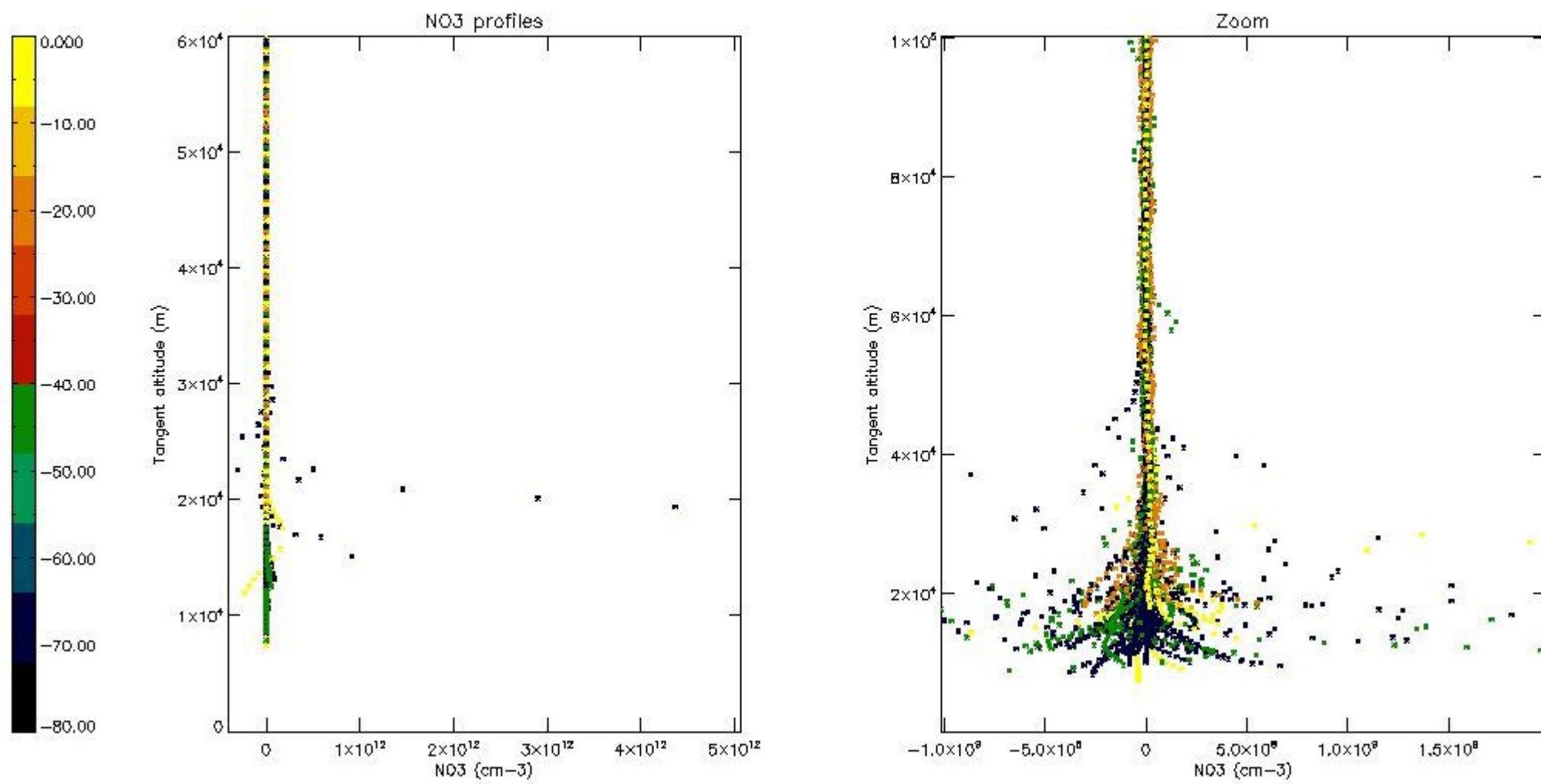
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



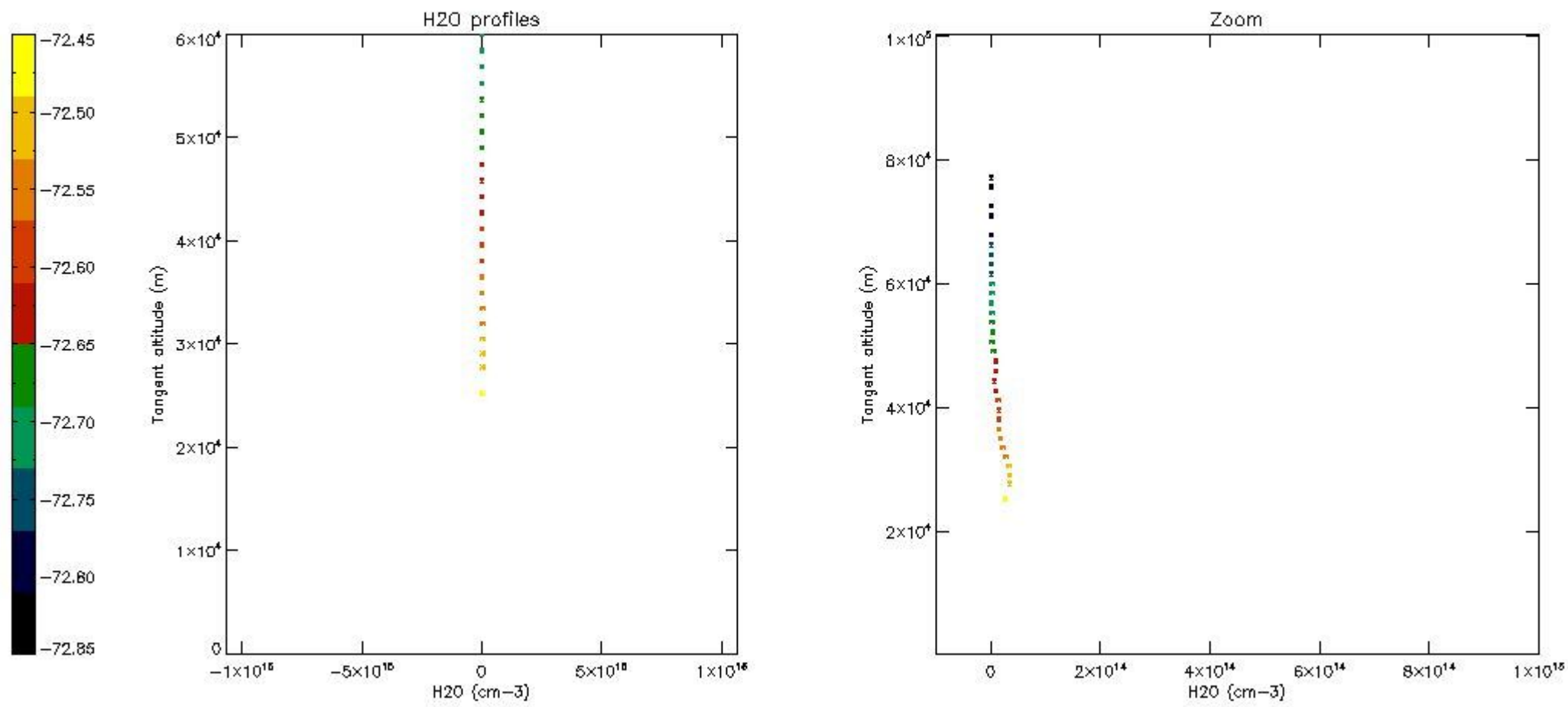
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

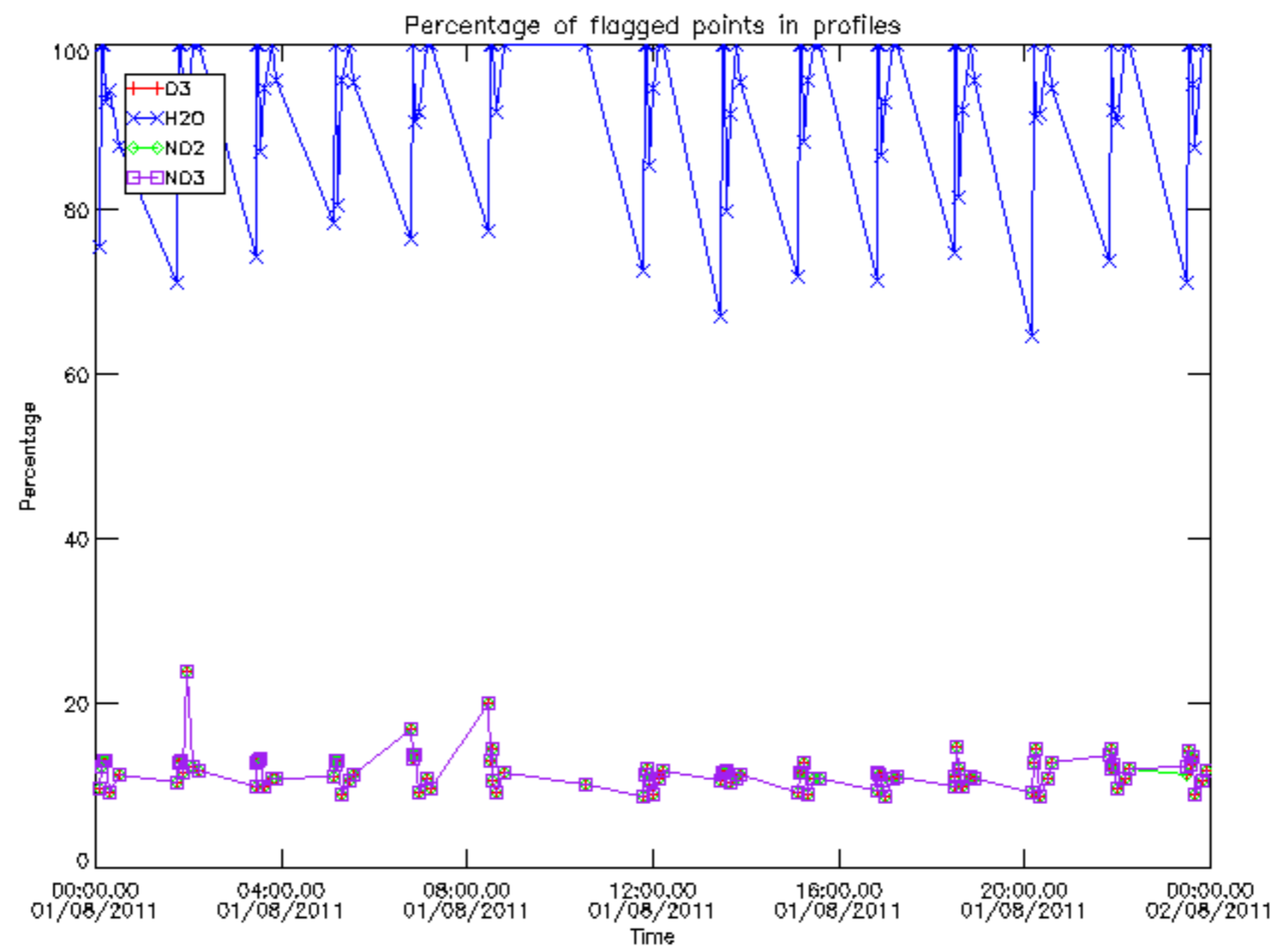
The colorbar represents the latitude.



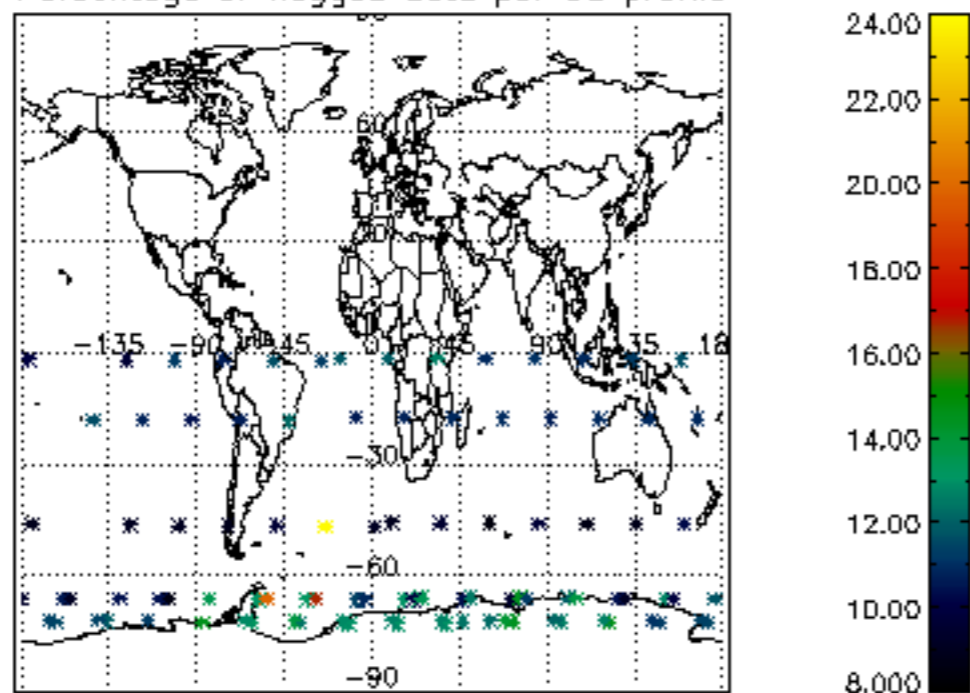
6. Auxiliary Data Files used for the production reported in section 2

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

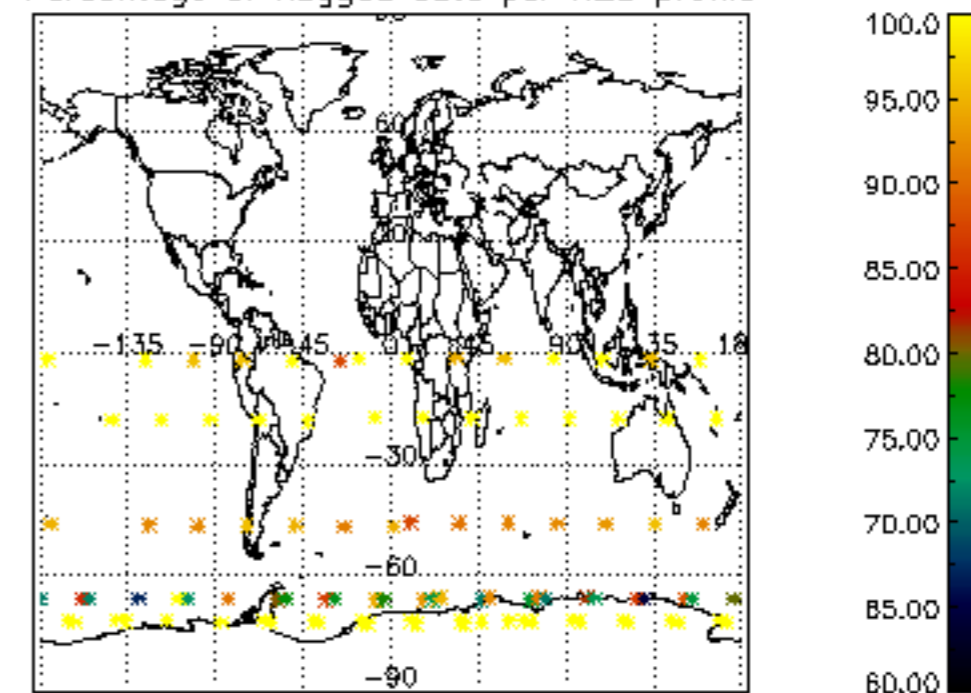
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2011 00:01:27
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2011 00:01:27
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2011 00:01:27



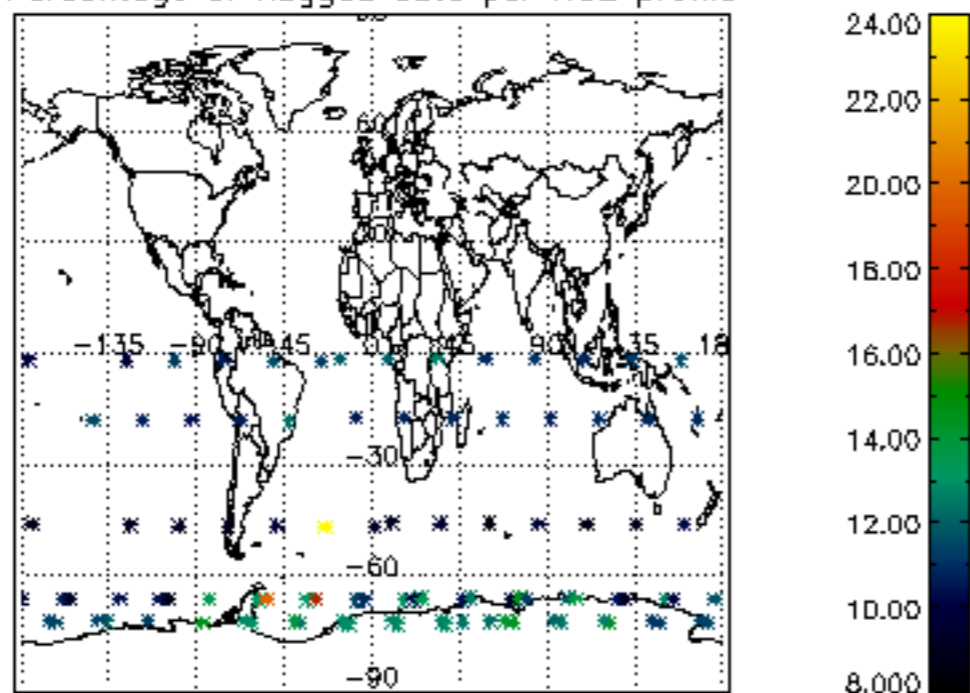
Percentage of flagged data per D3 profile



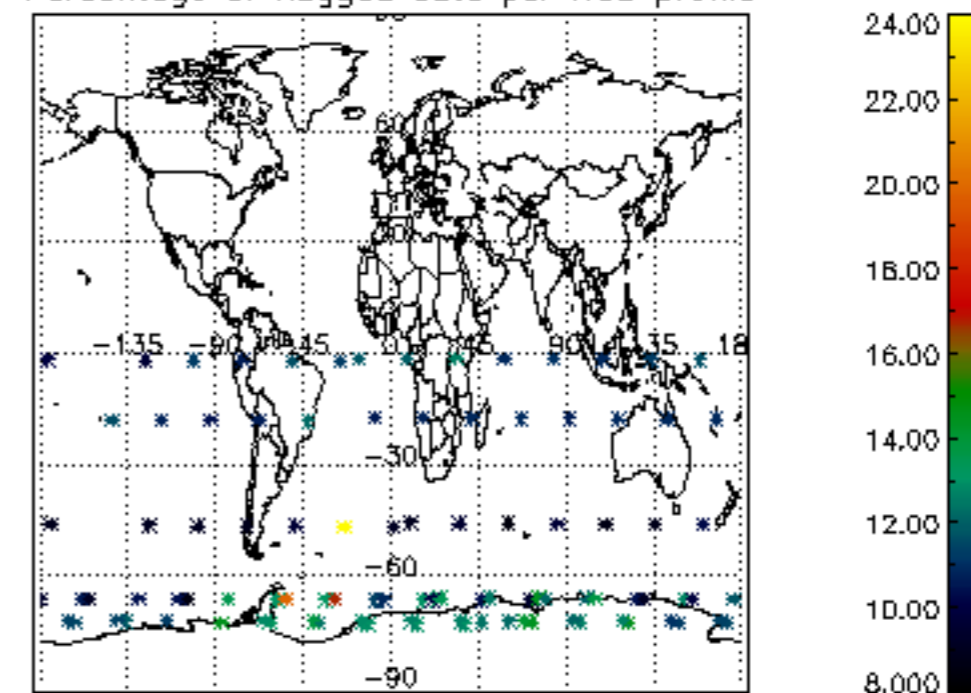
Percentage of flagged data per H2O profile

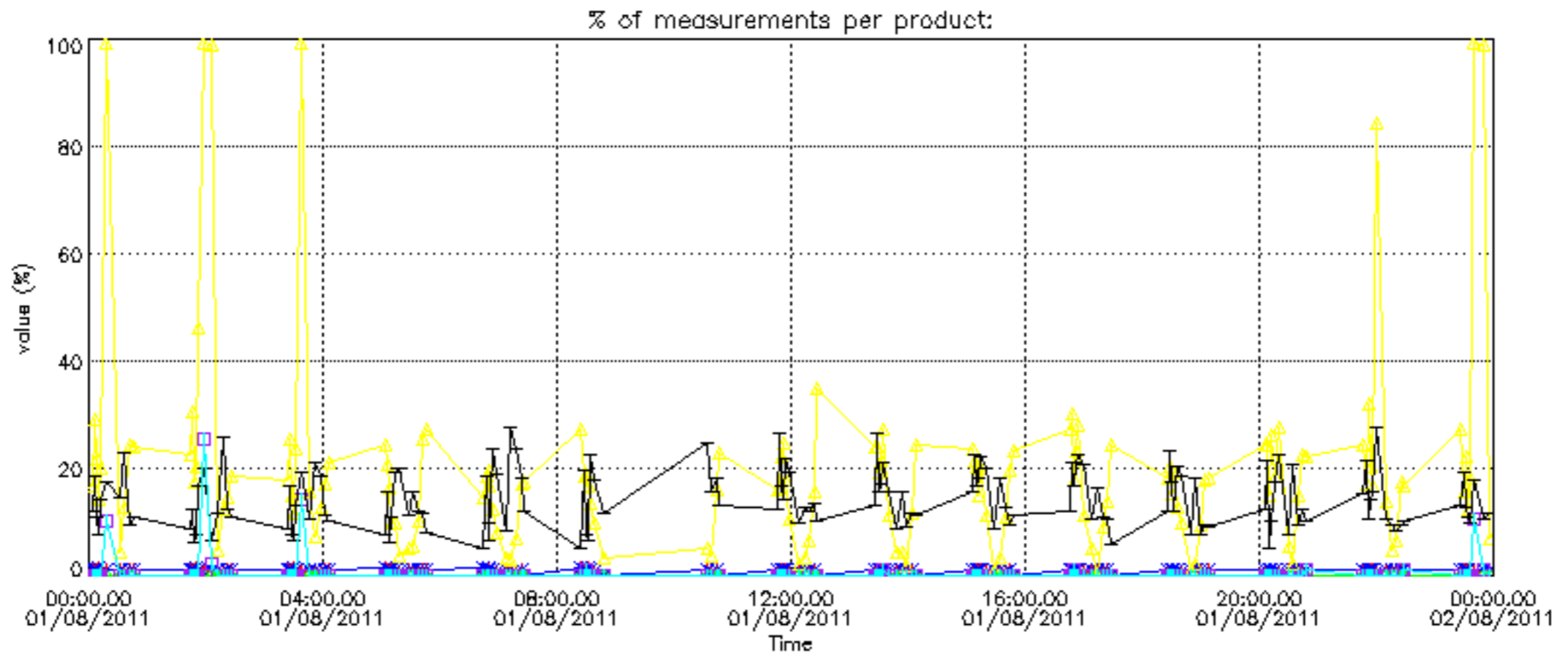


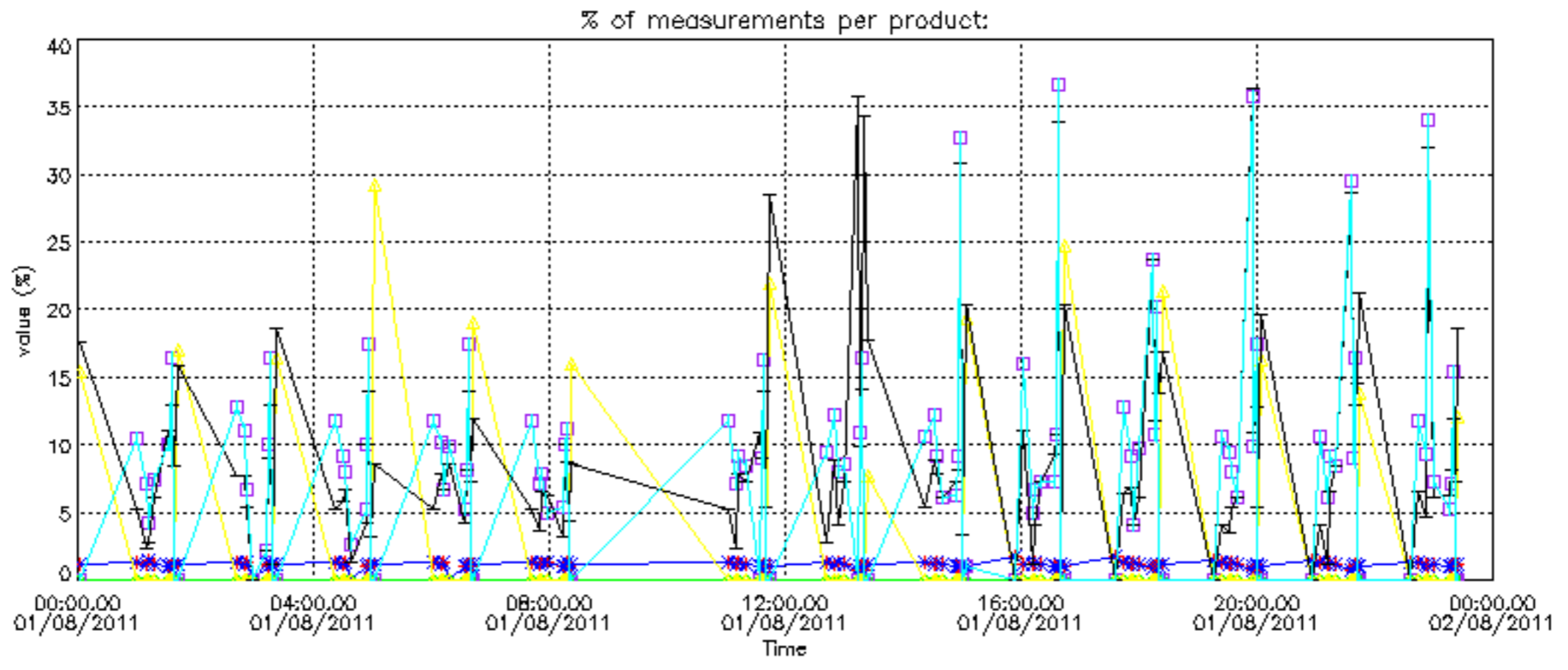
Percentage of flagged data per NO2 profile



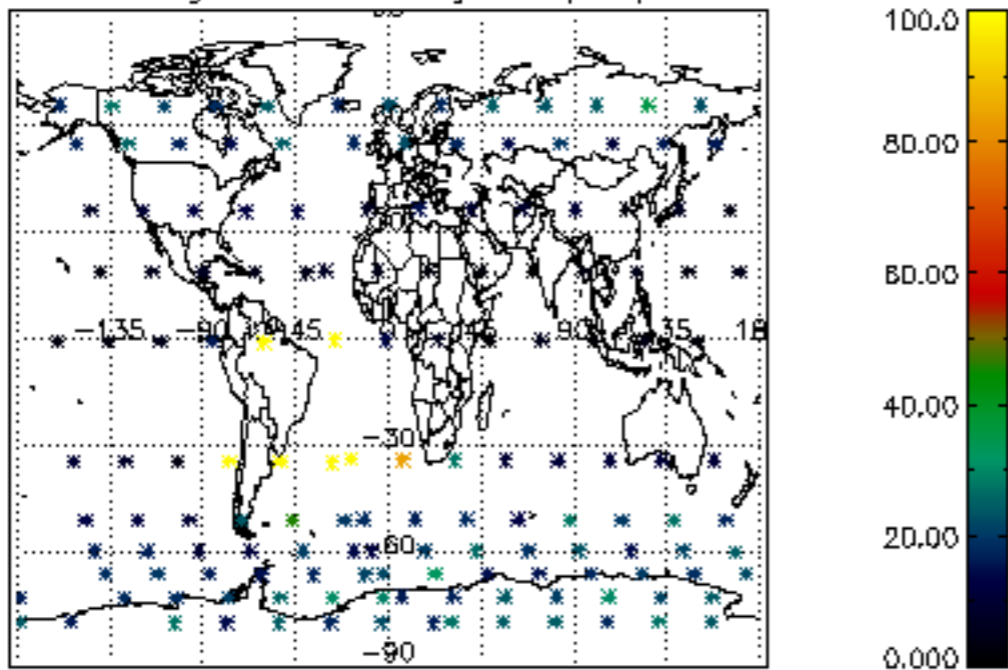
Percentage of flagged data per NO3 profile



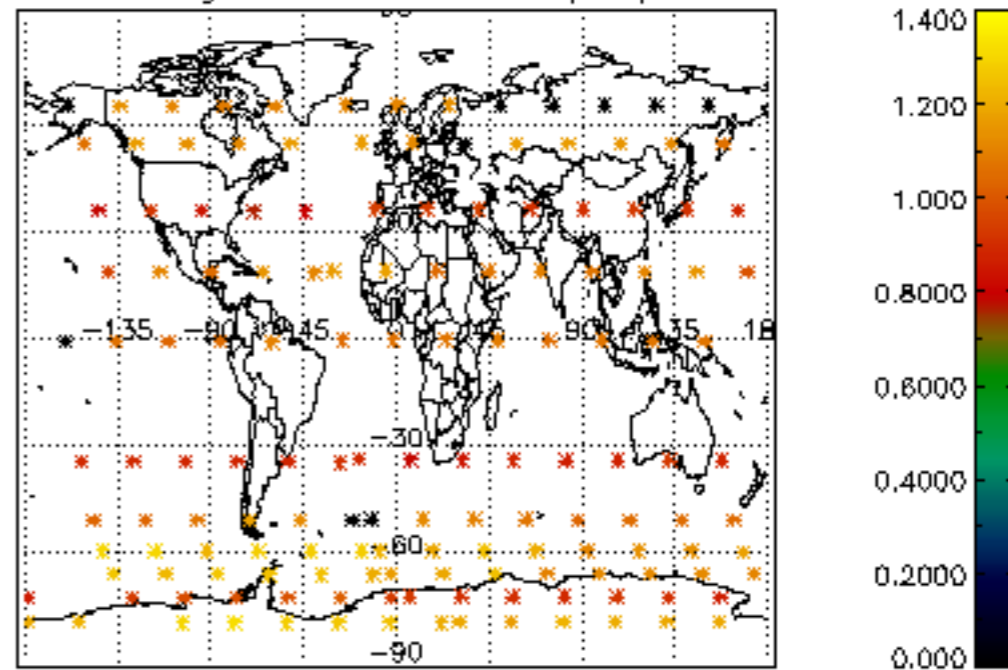




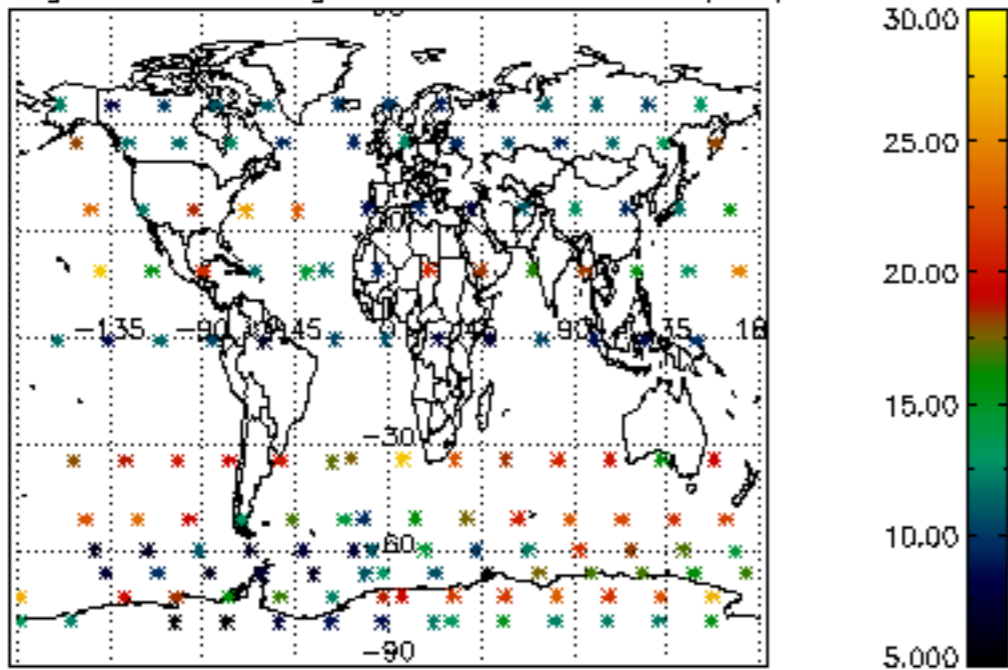
Percentage of cosmic ray hits per profile



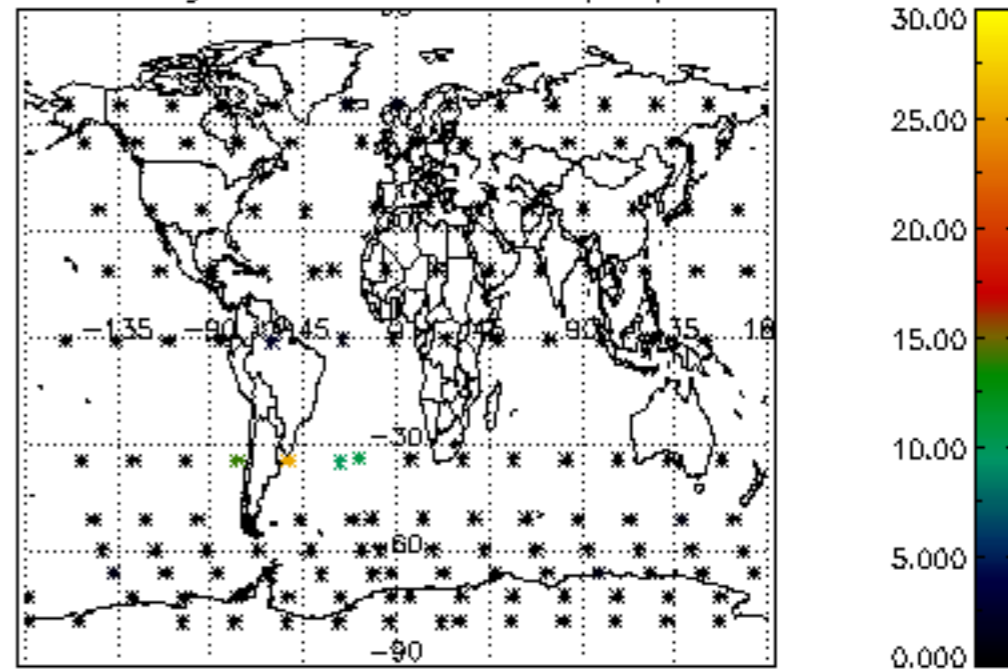
Percentage of datation errors per profile



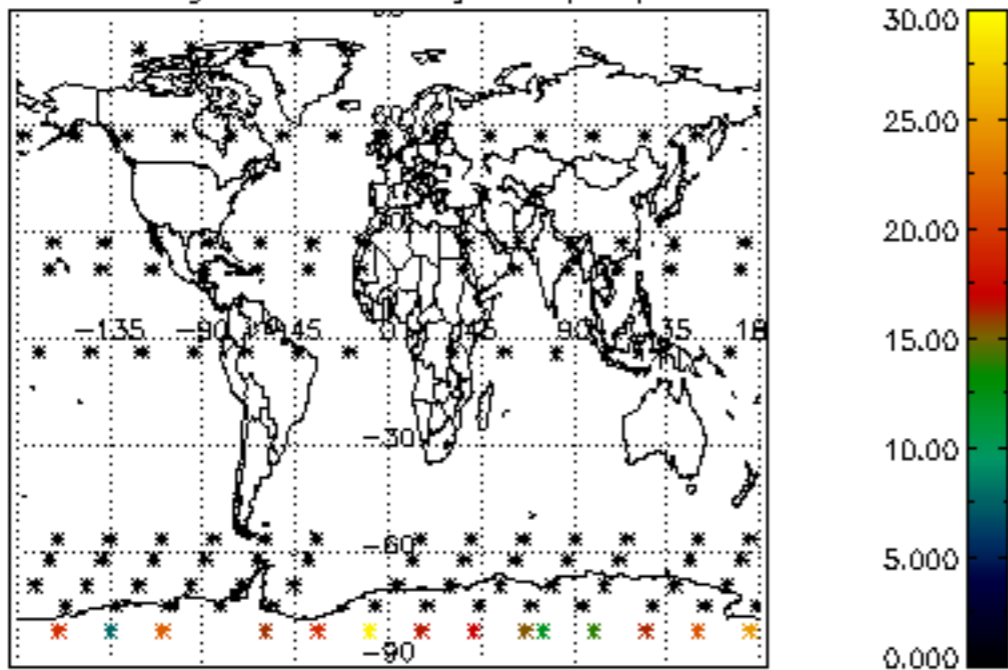
Percentage of star falling outside central band per profile



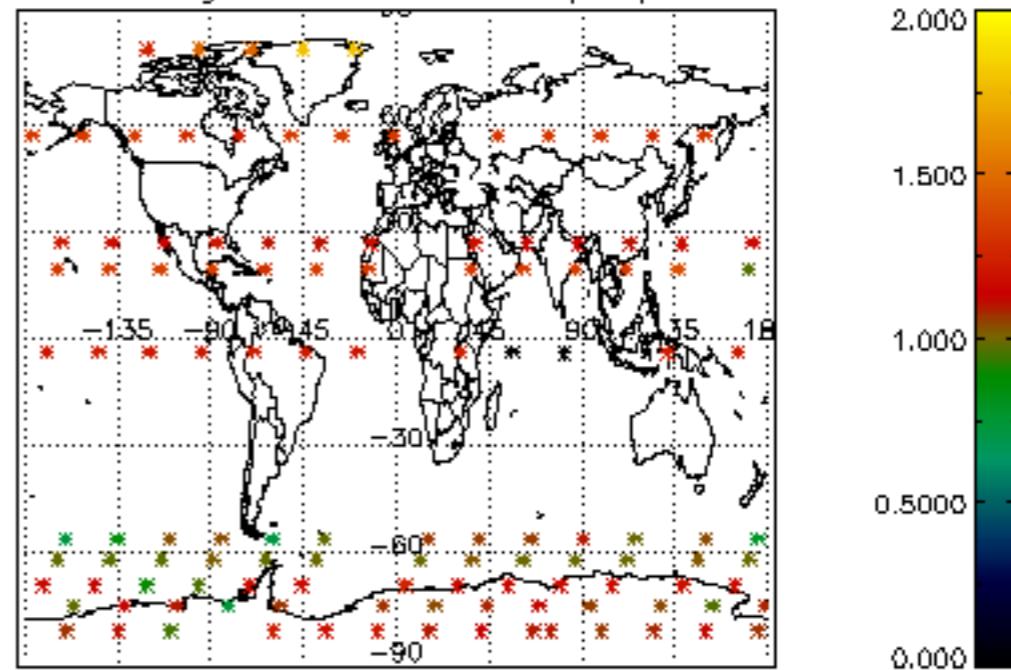
Percentage of saturation errors per profile



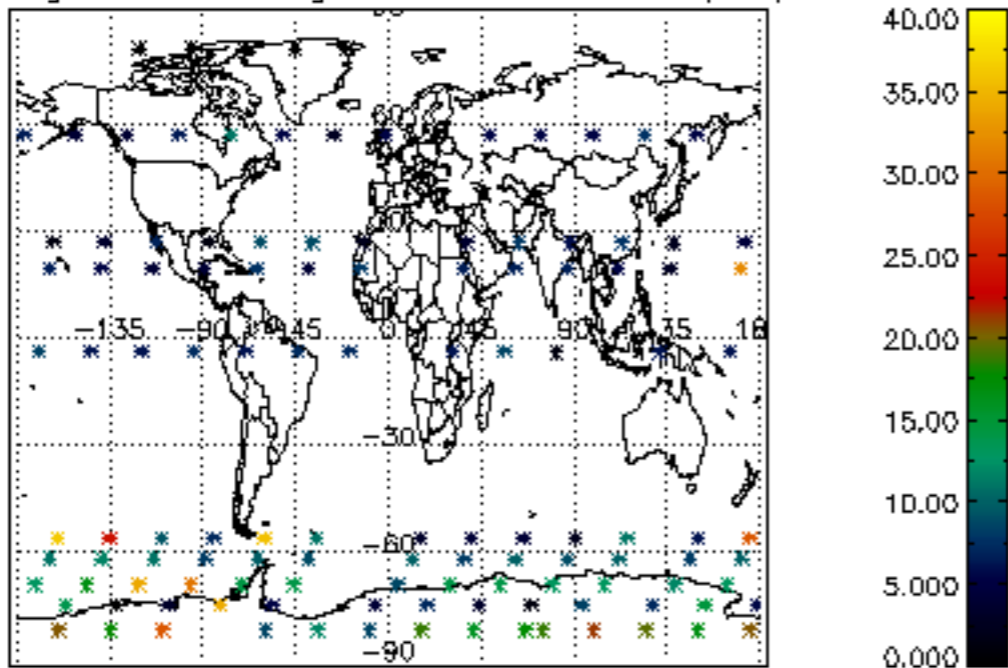
Percentage of cosmic ray hits per profile



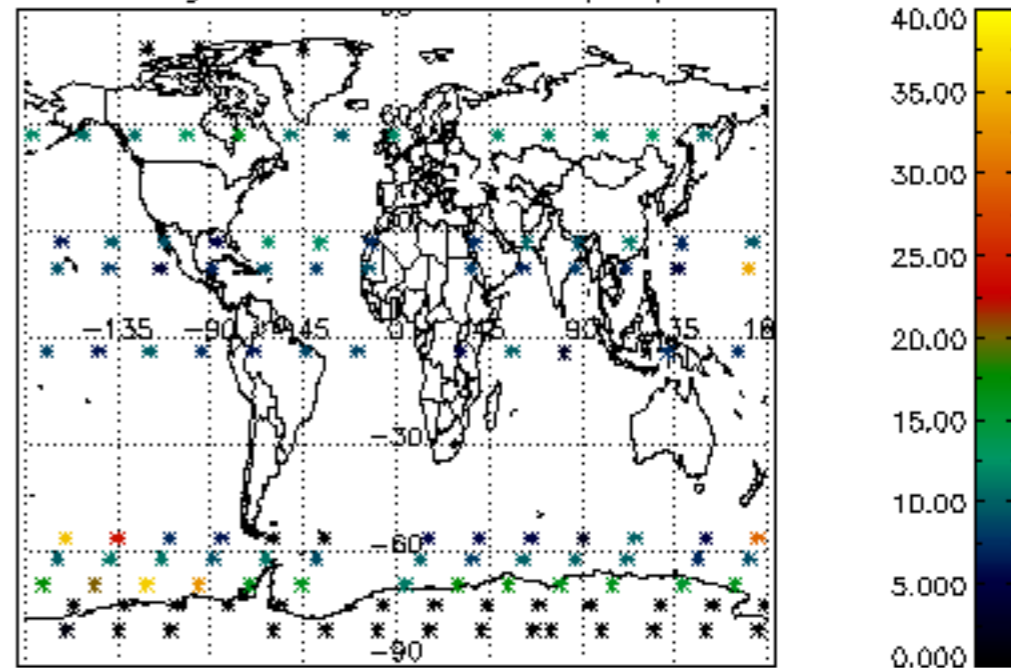
Percentage of datation errors per profile

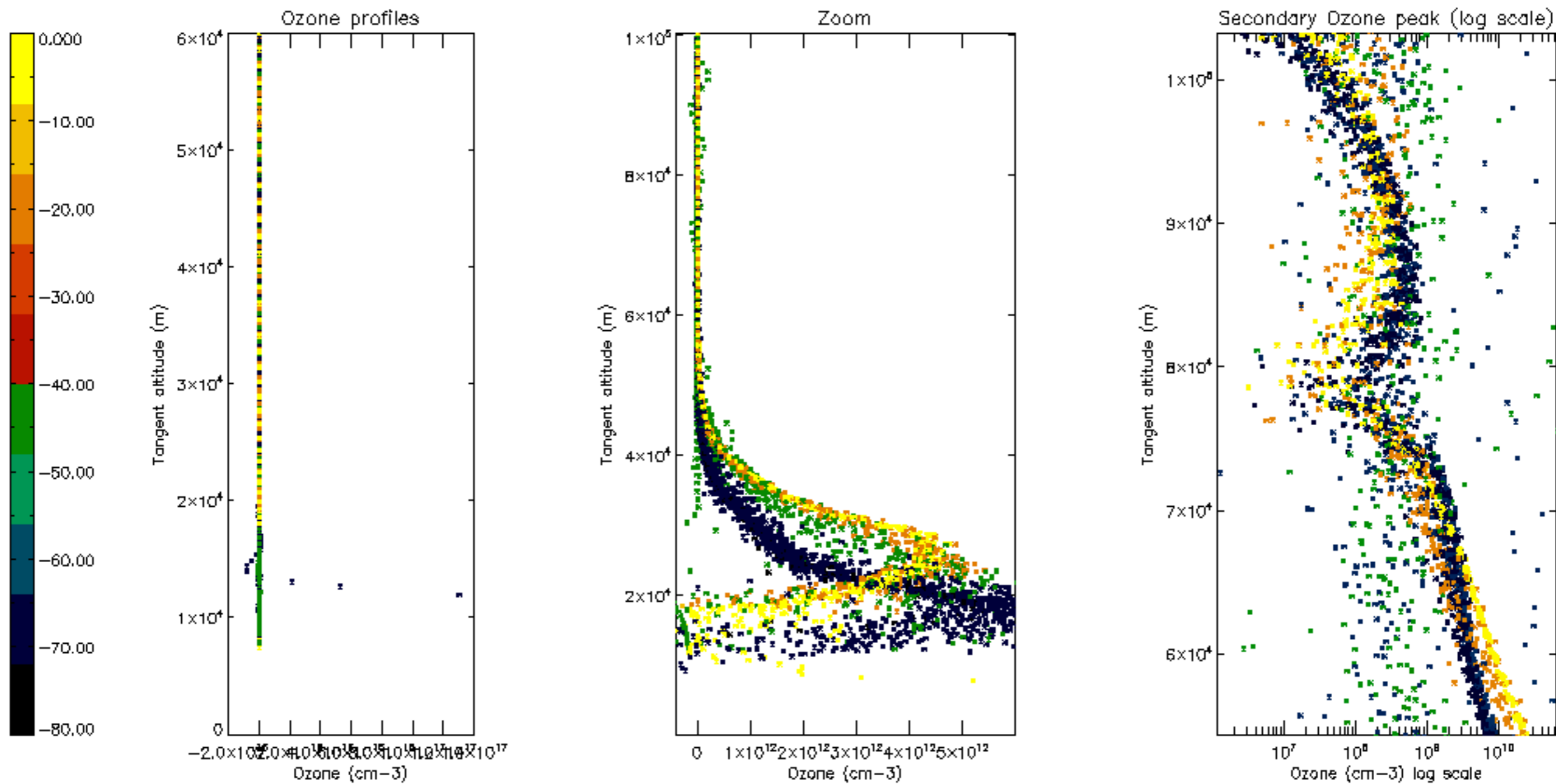


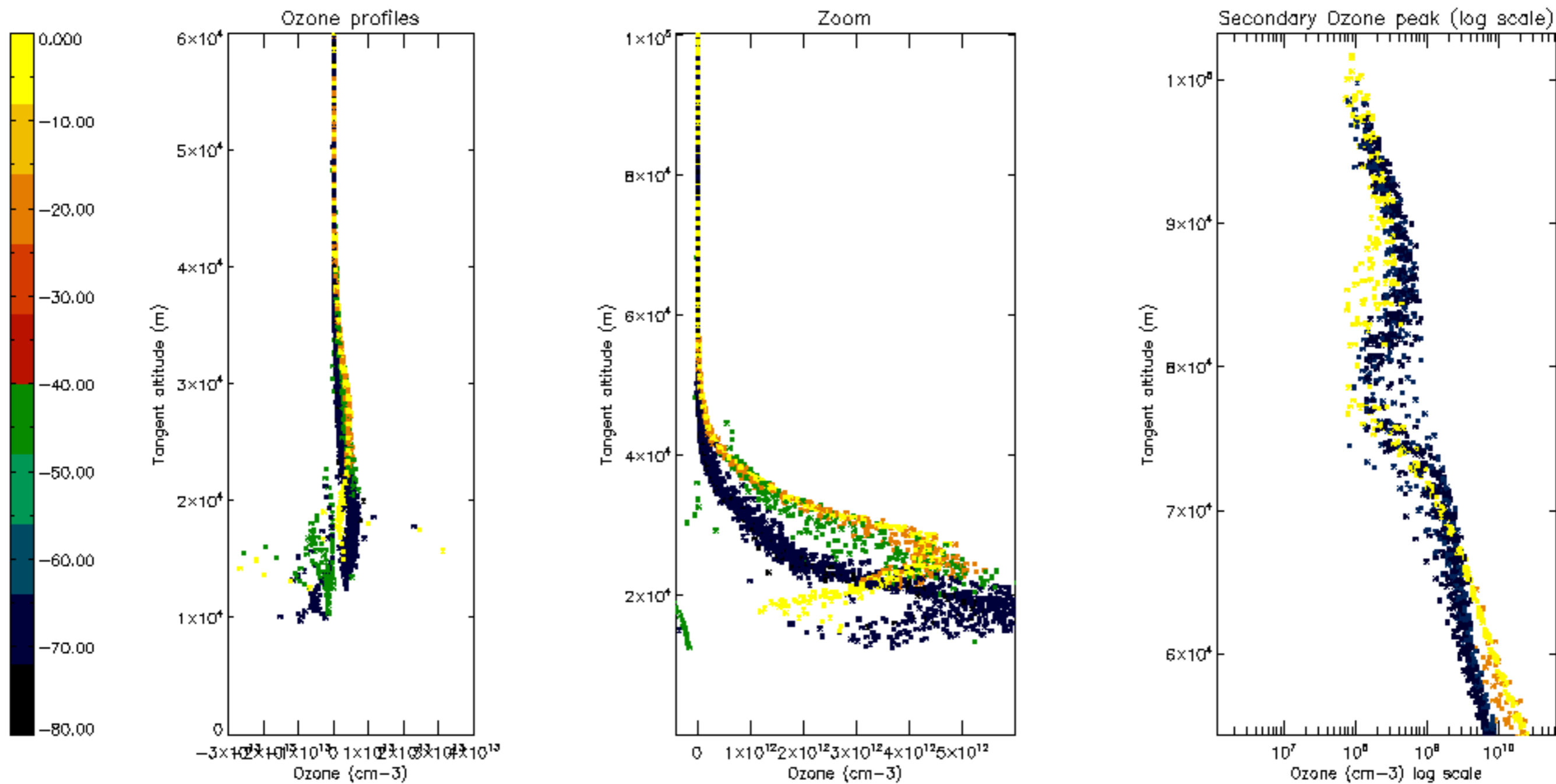
Percentage of star falling outside central band per profile

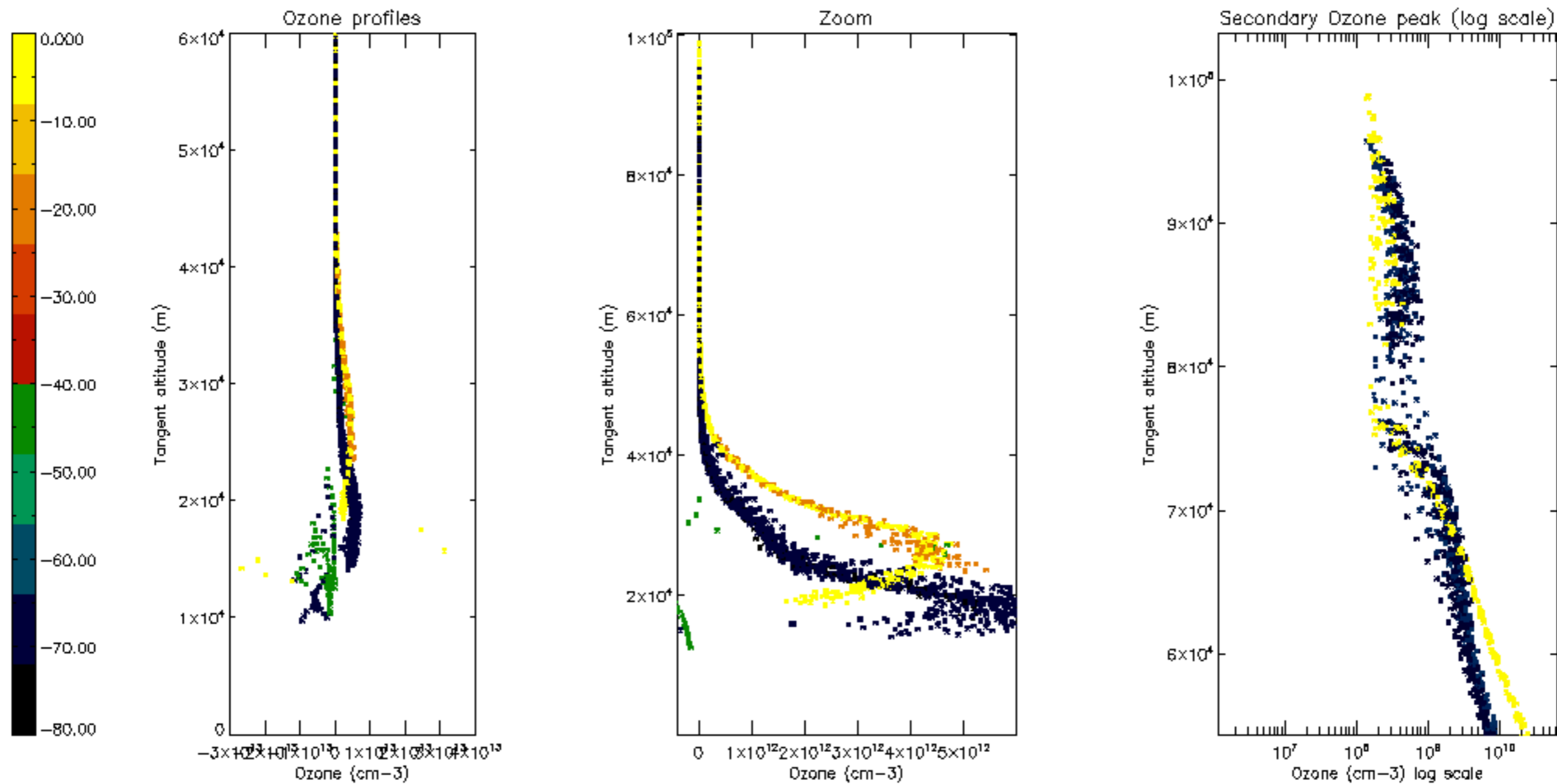


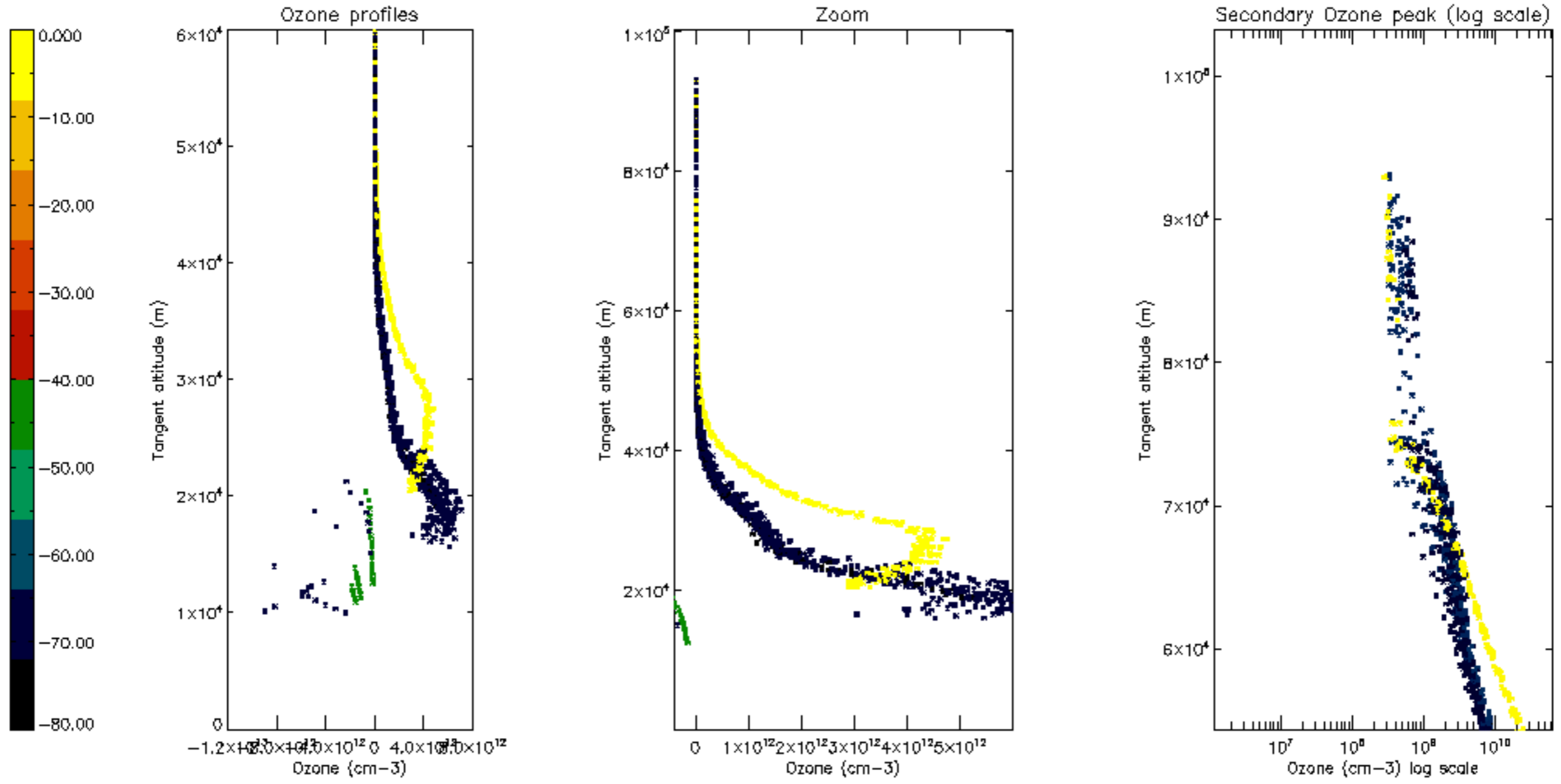
Percentage of saturation errors per profile

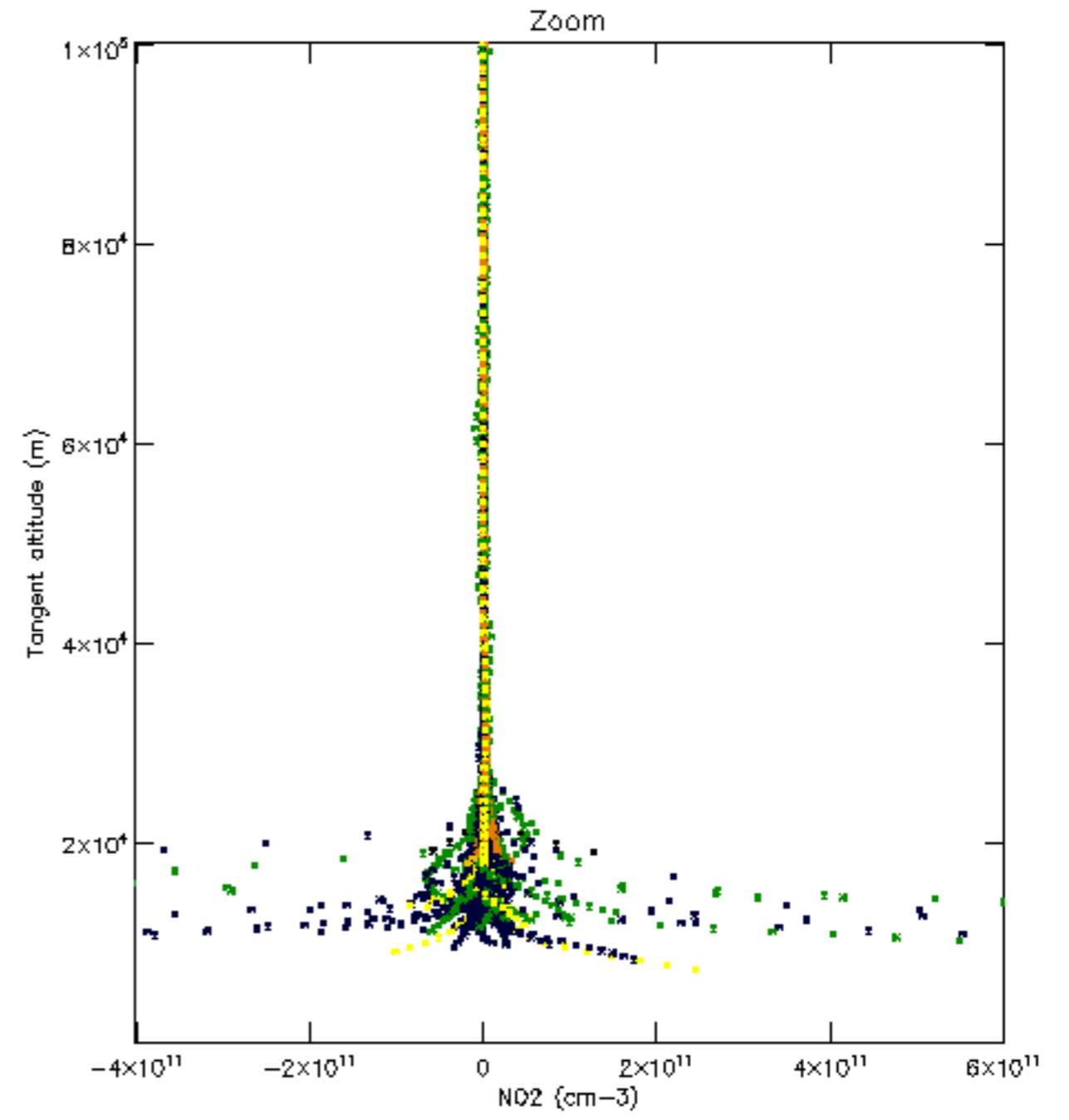
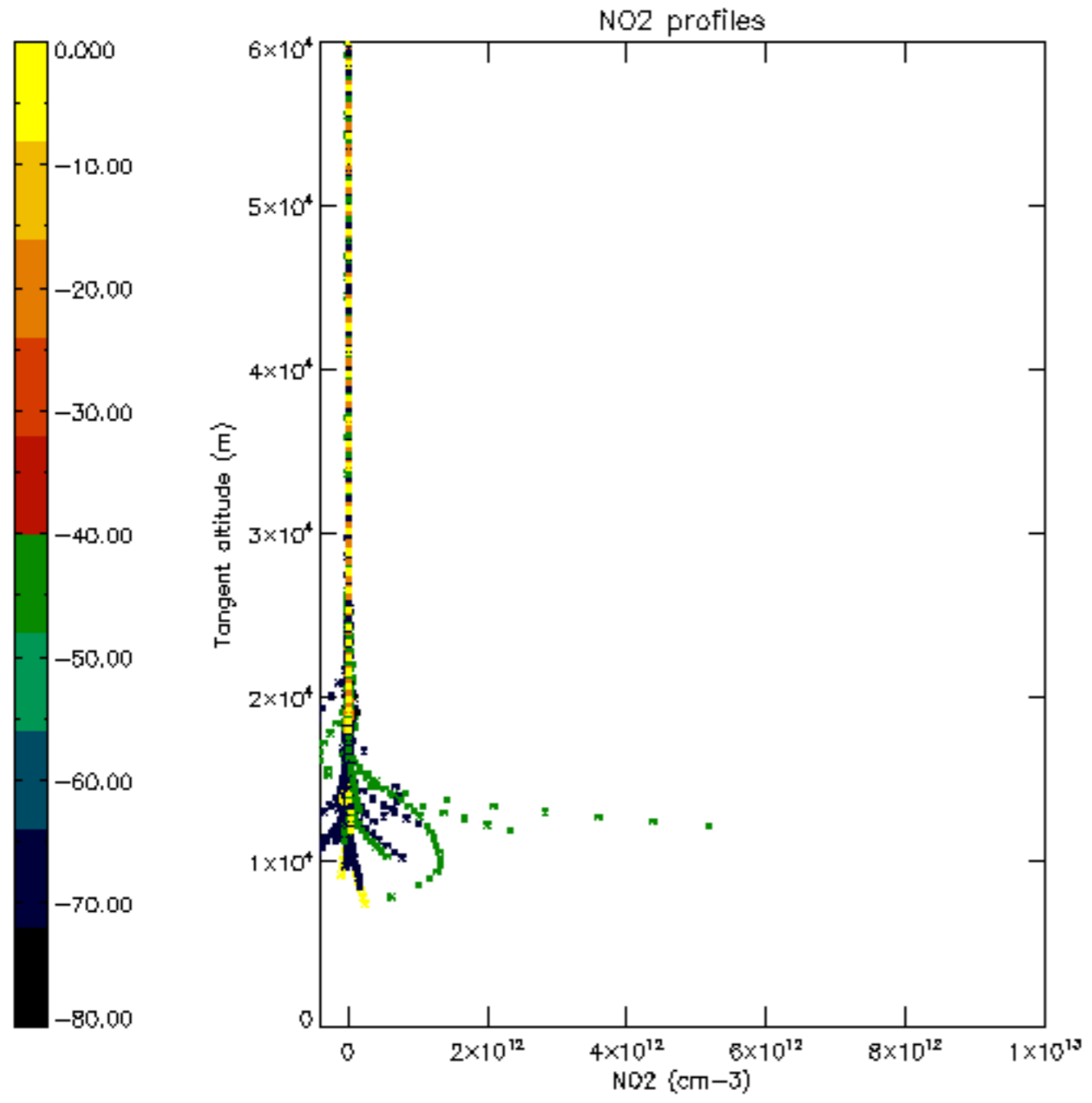


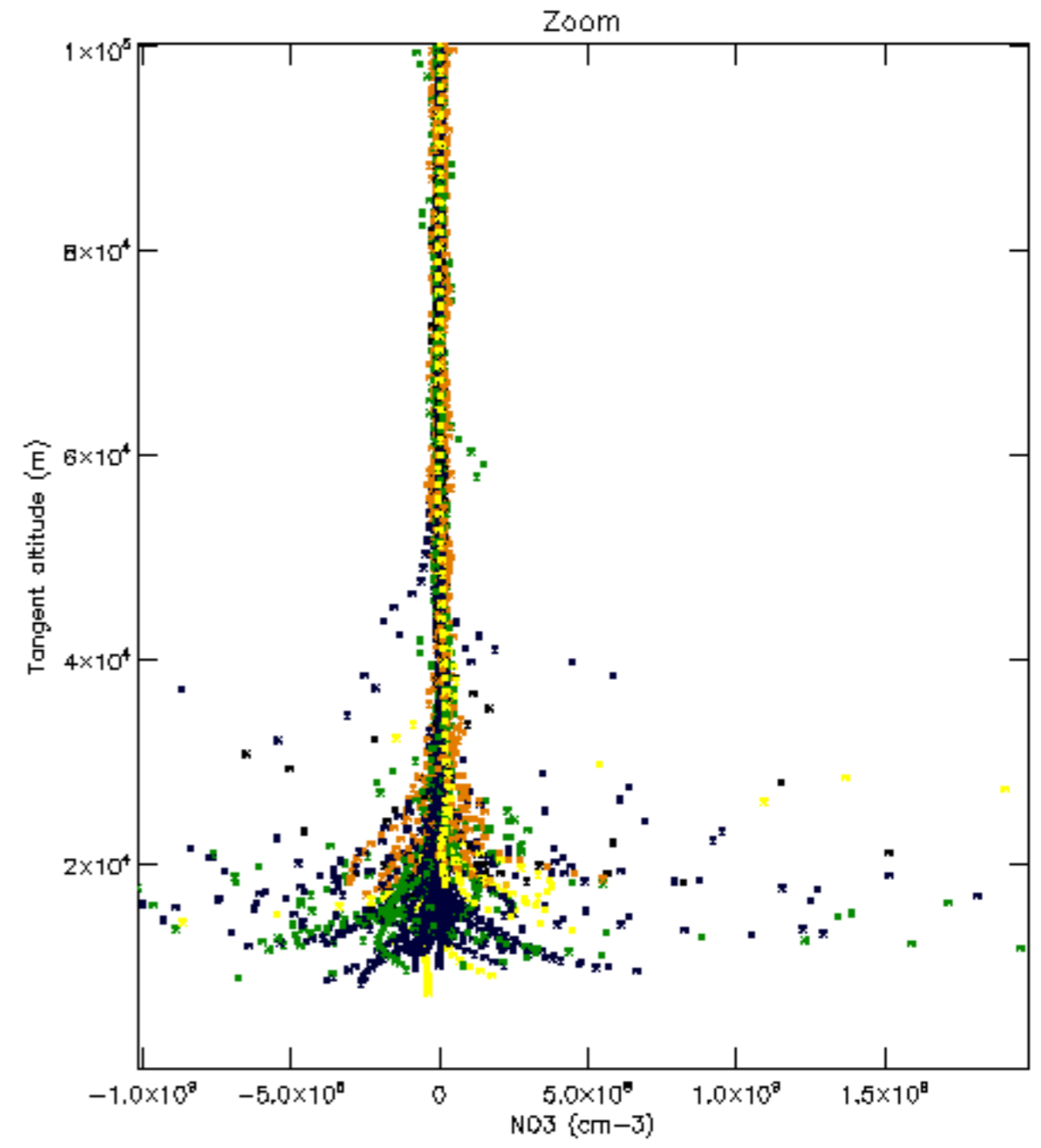
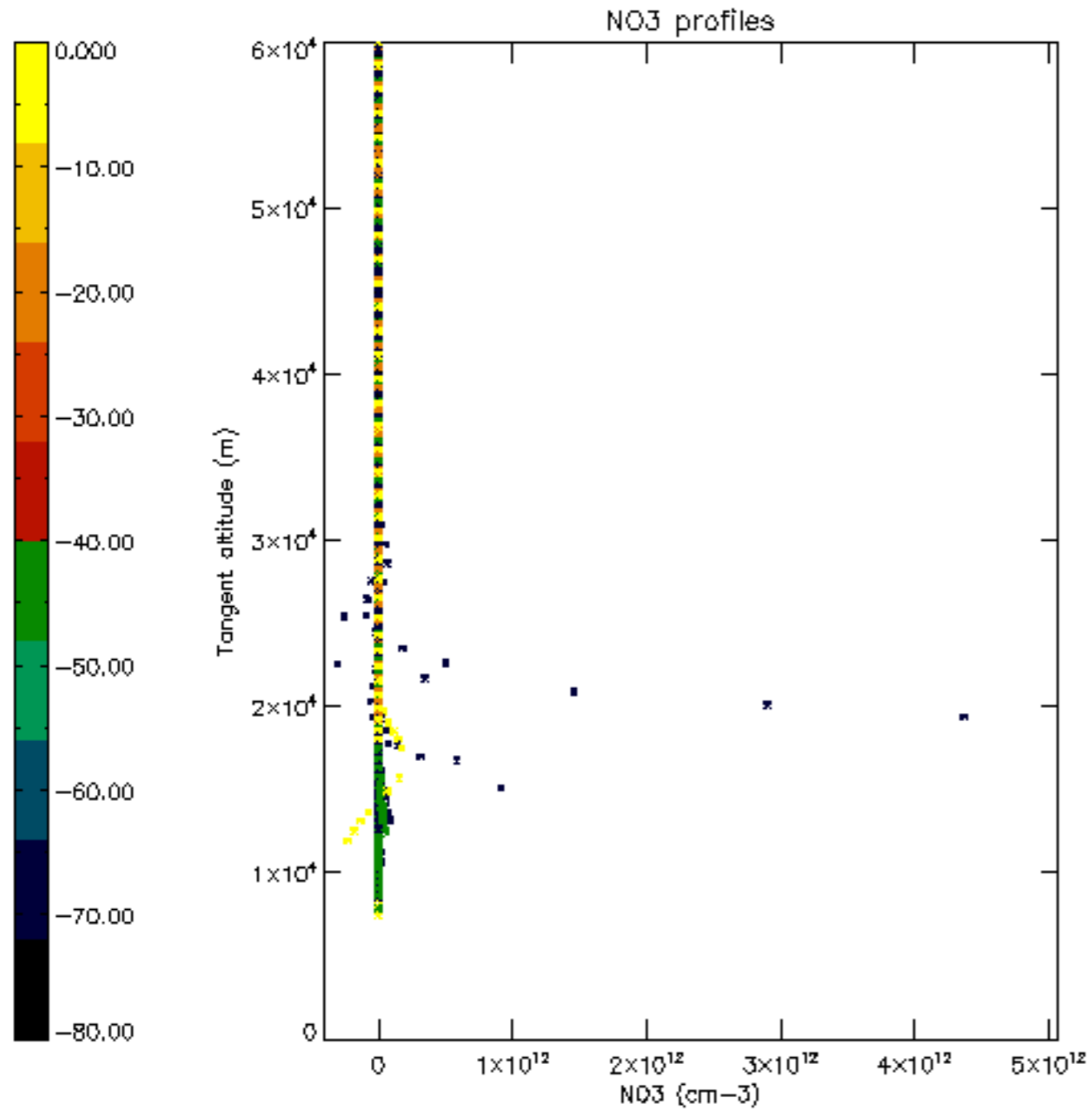


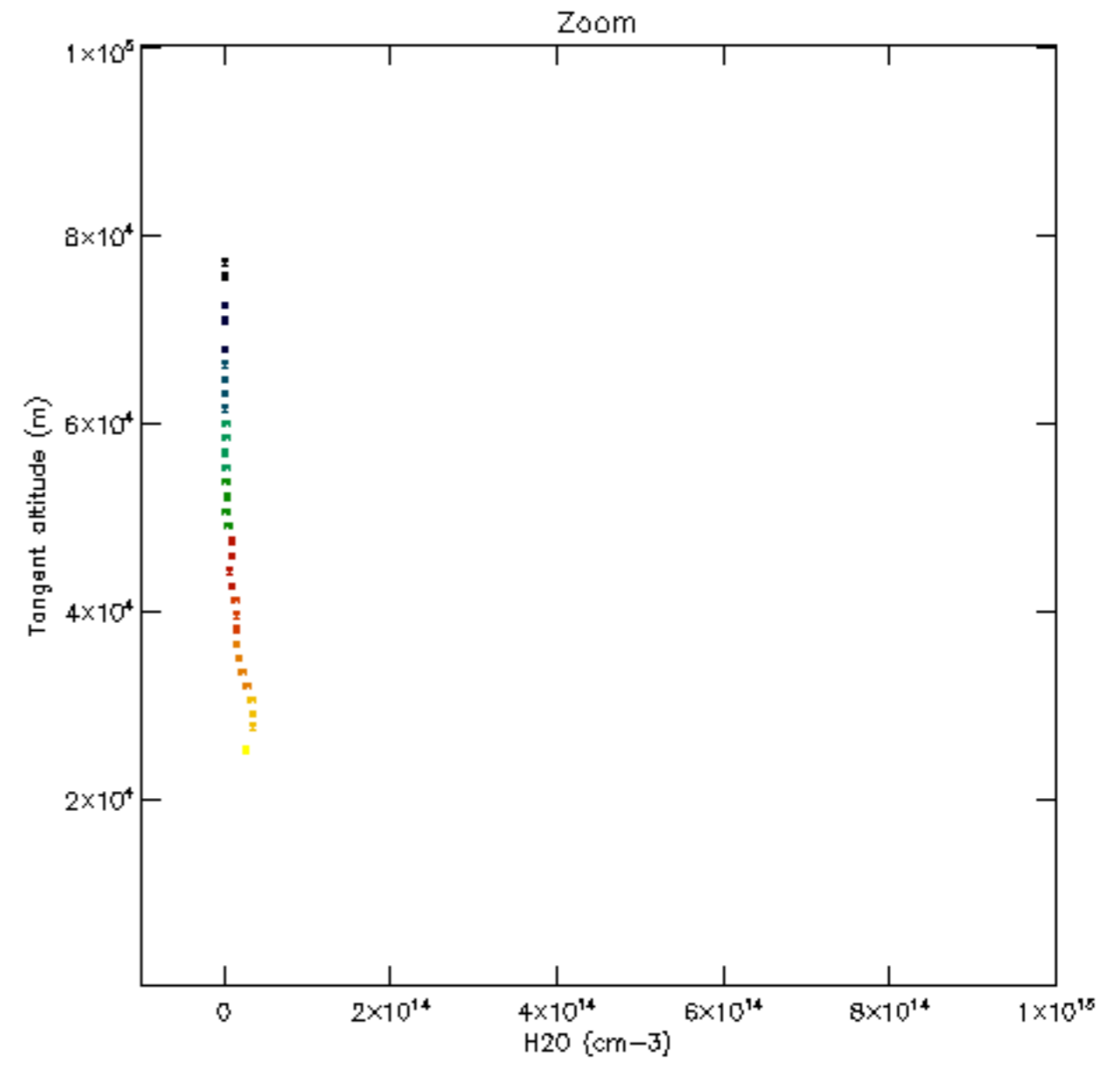
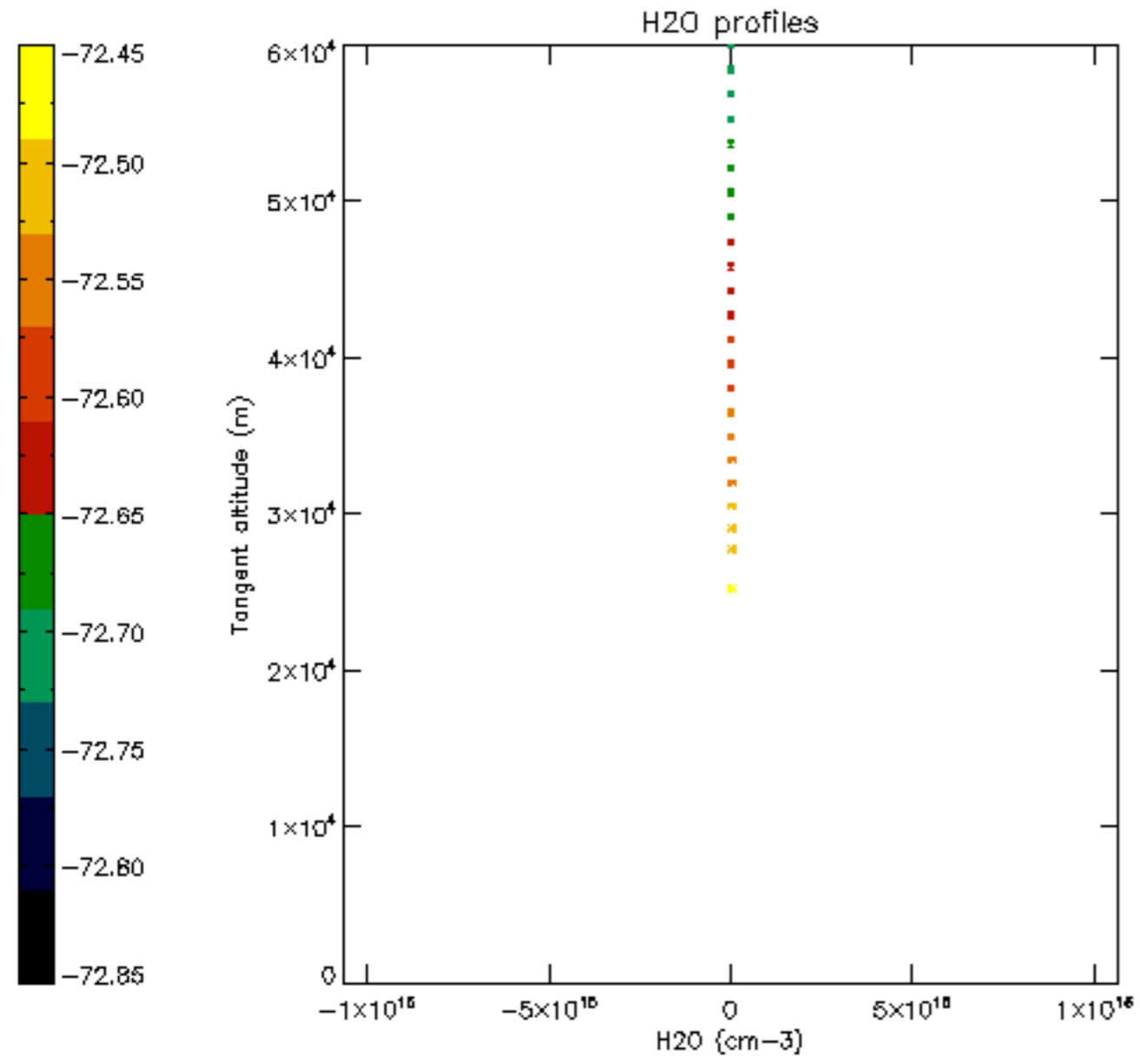


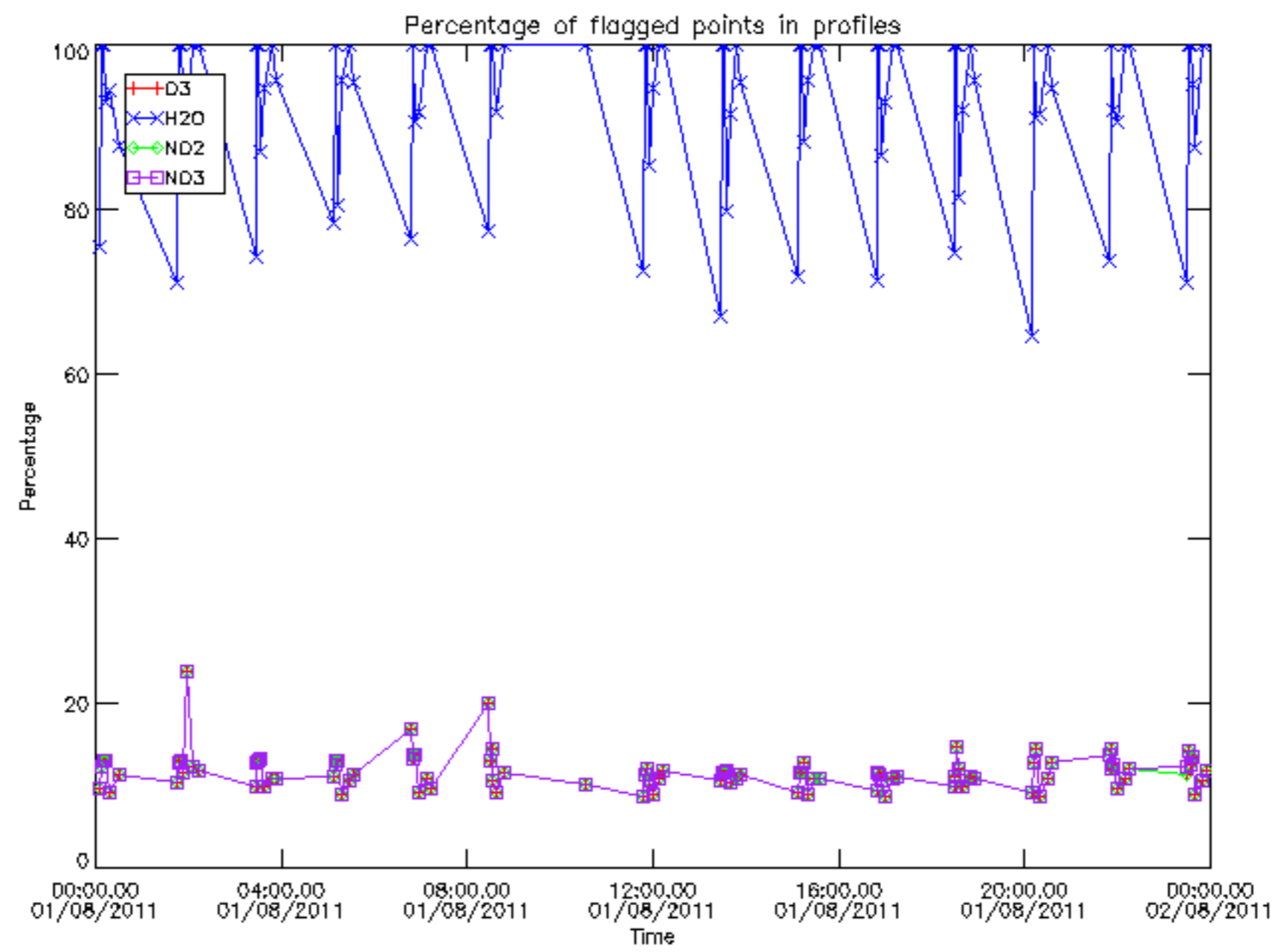




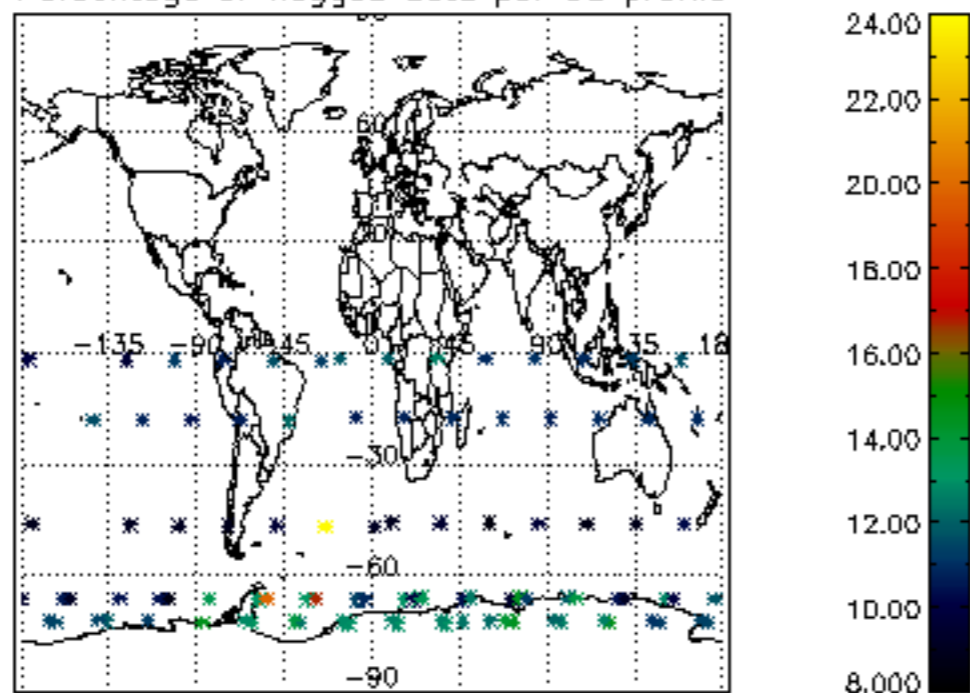




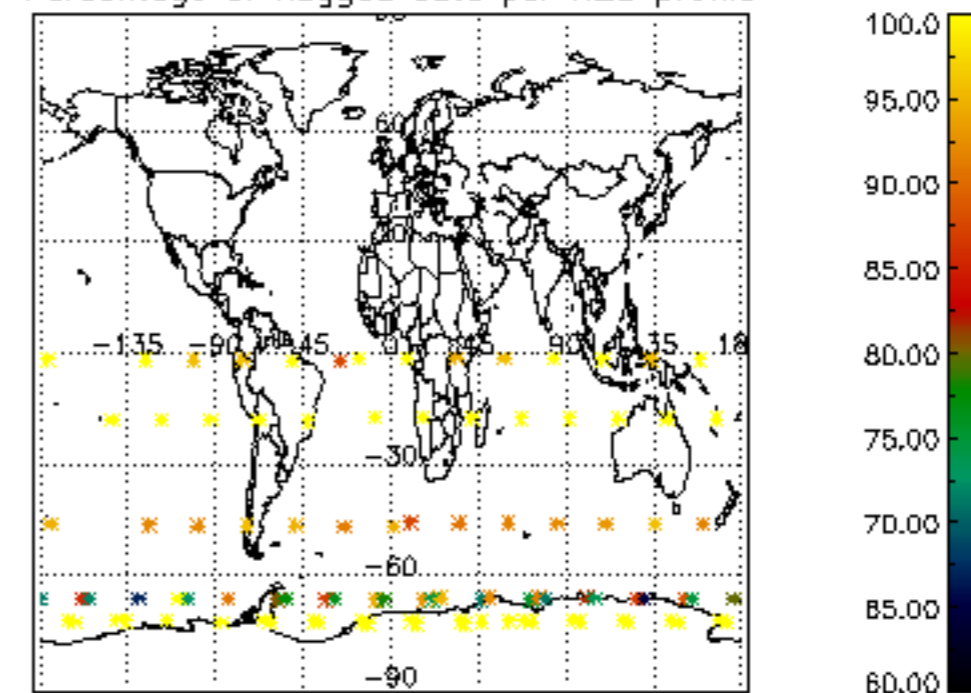




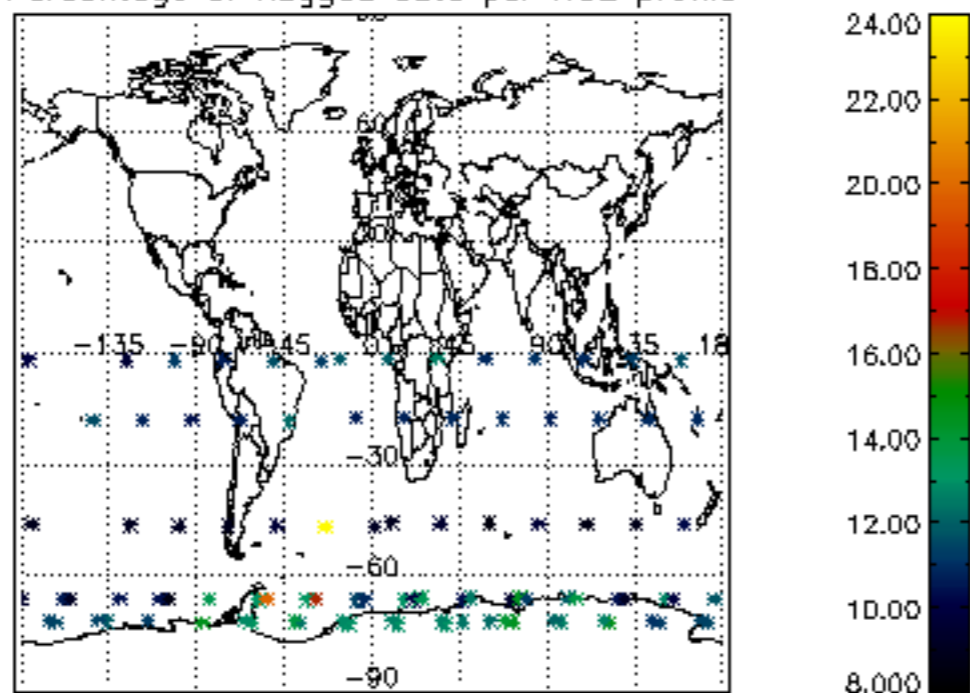
Percentage of flagged data per D3 profile



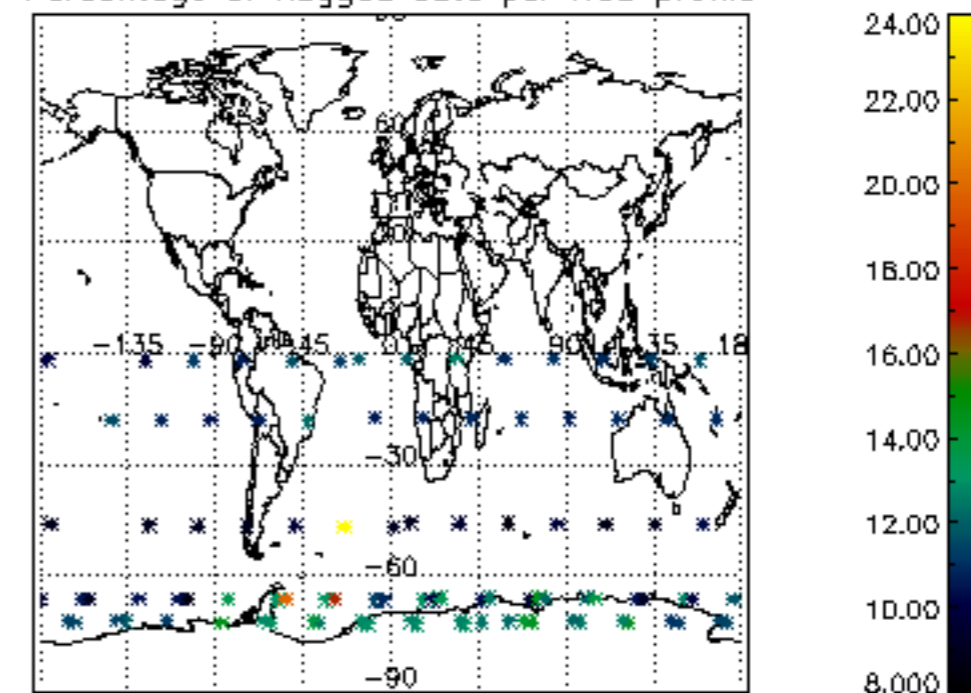
Percentage of flagged data per H2O profile

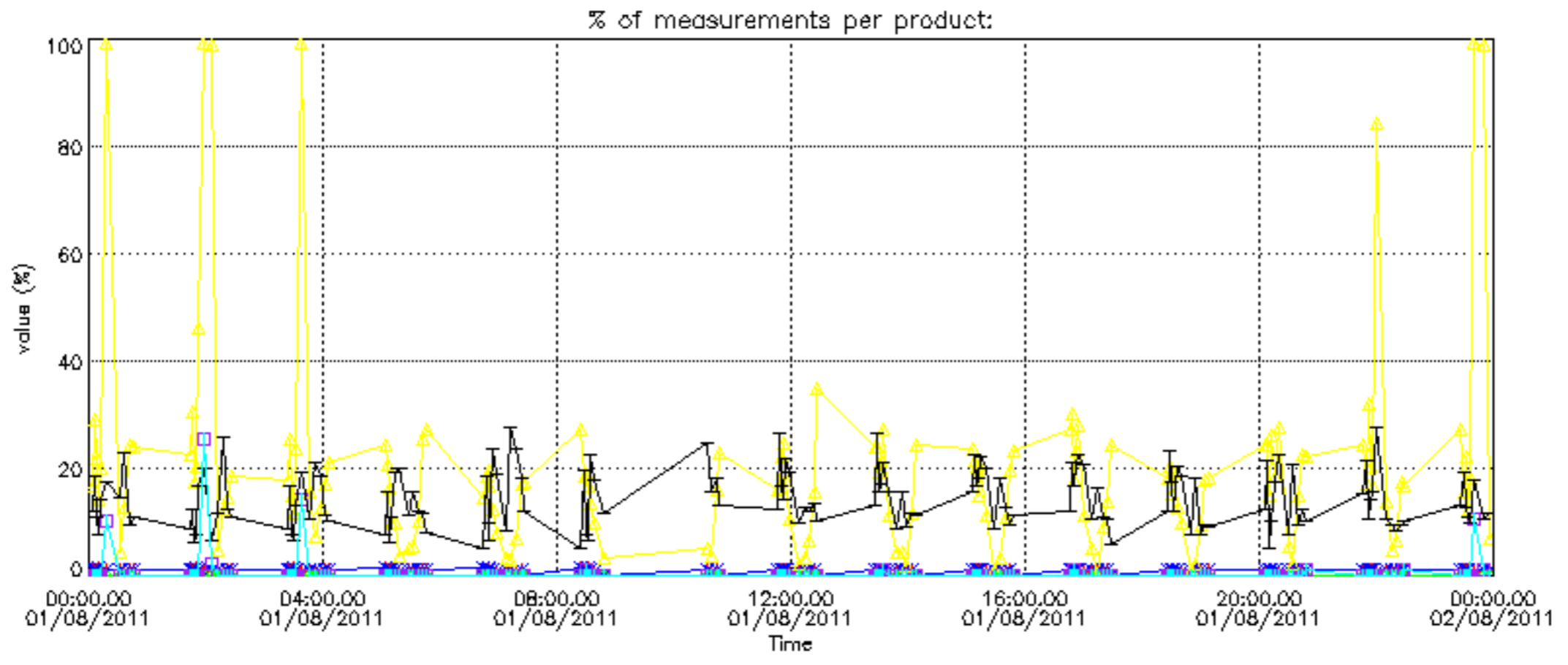


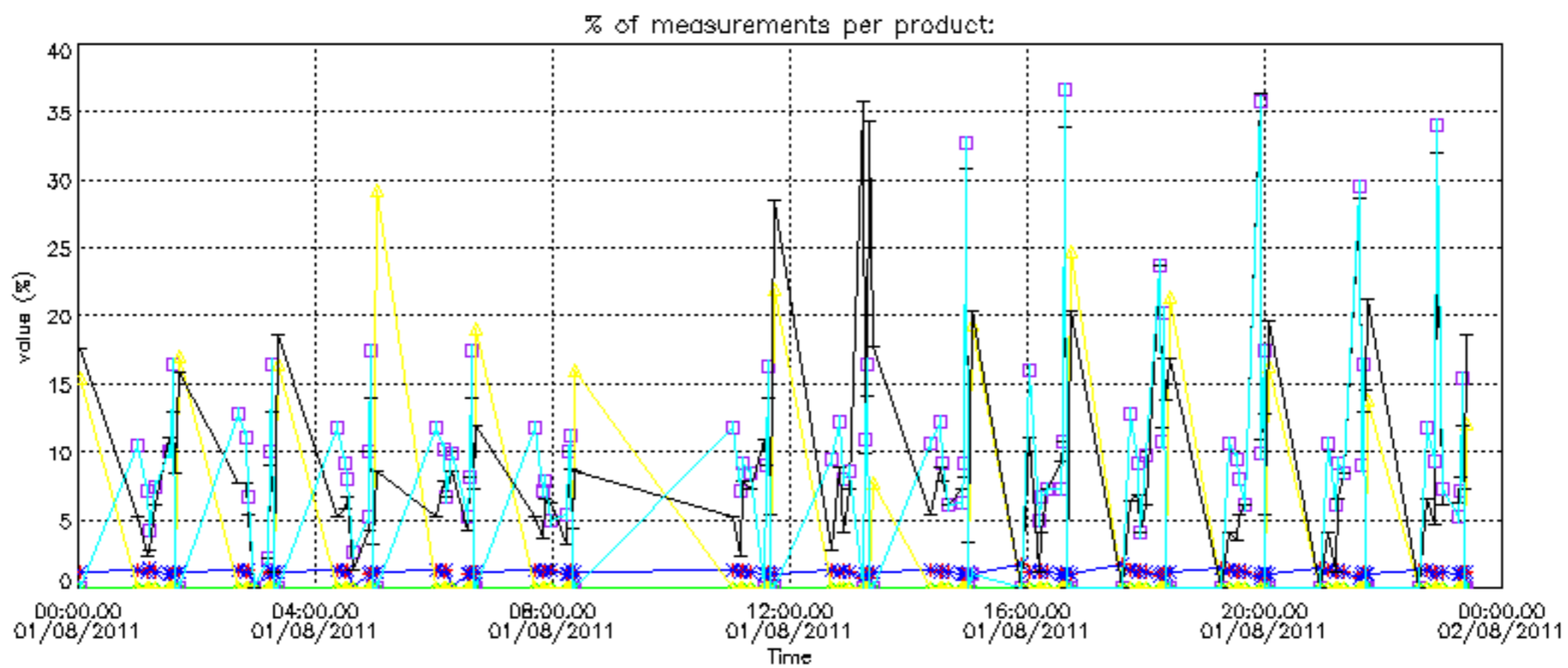
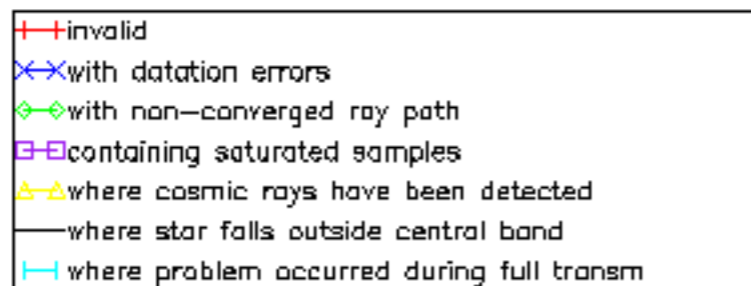
Percentage of flagged data per NO2 profile



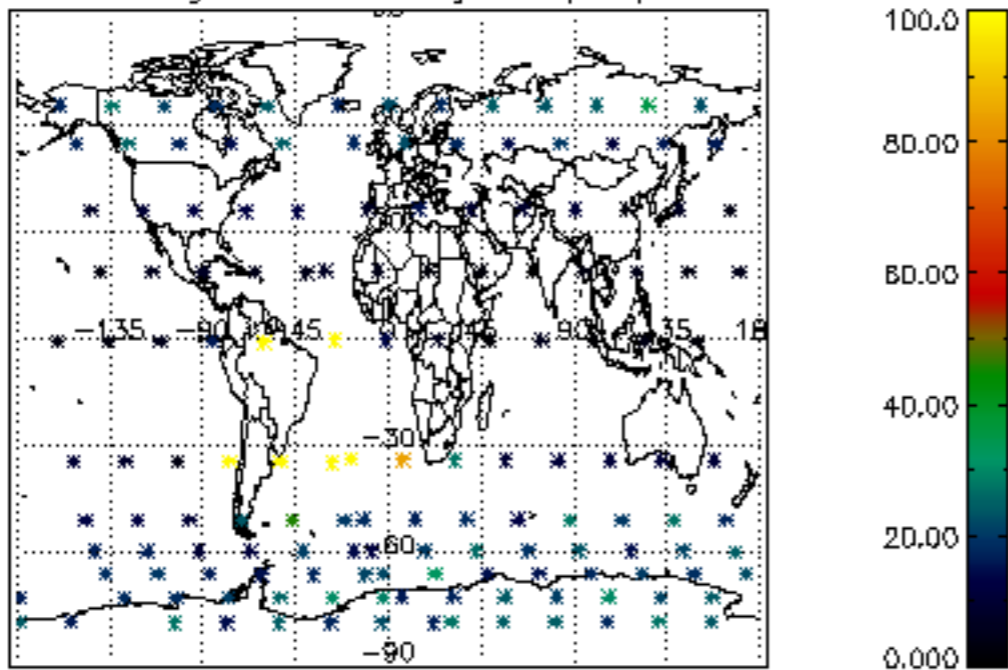
Percentage of flagged data per NO3 profile



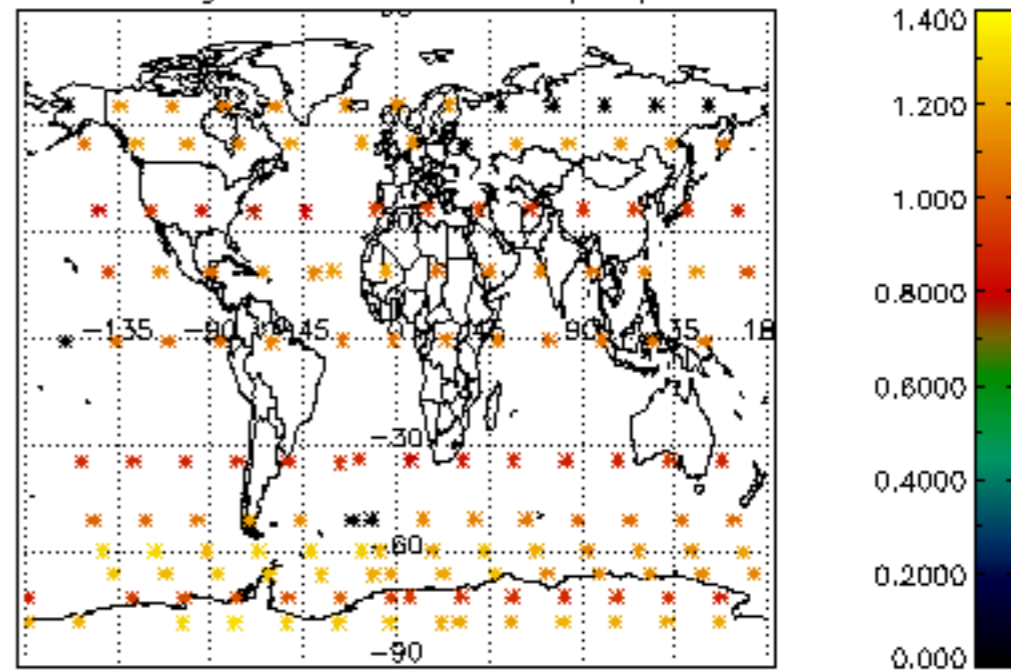




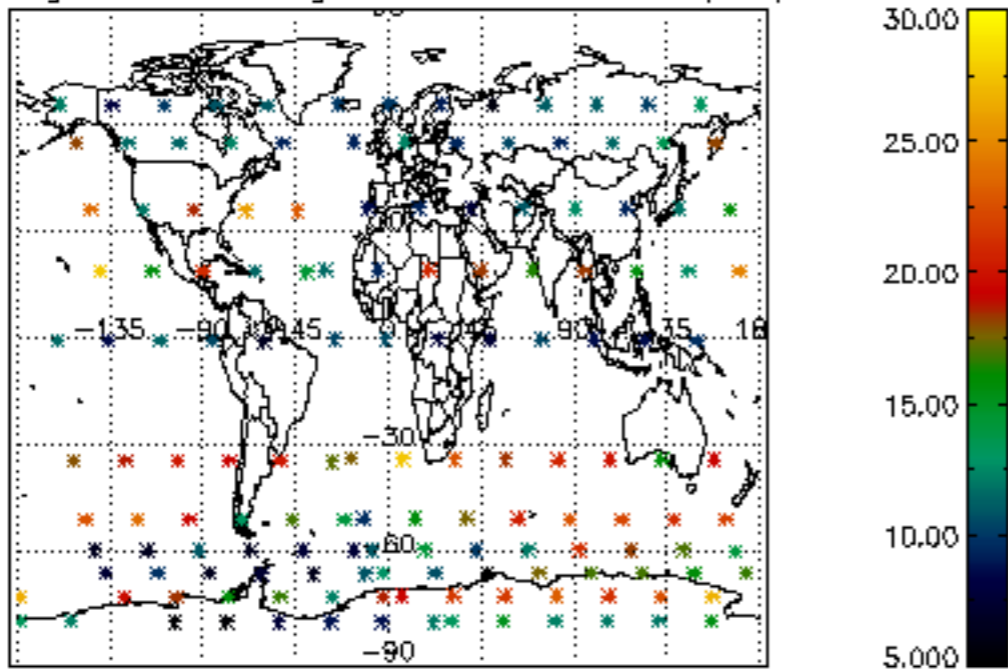
Percentage of cosmic ray hits per profile



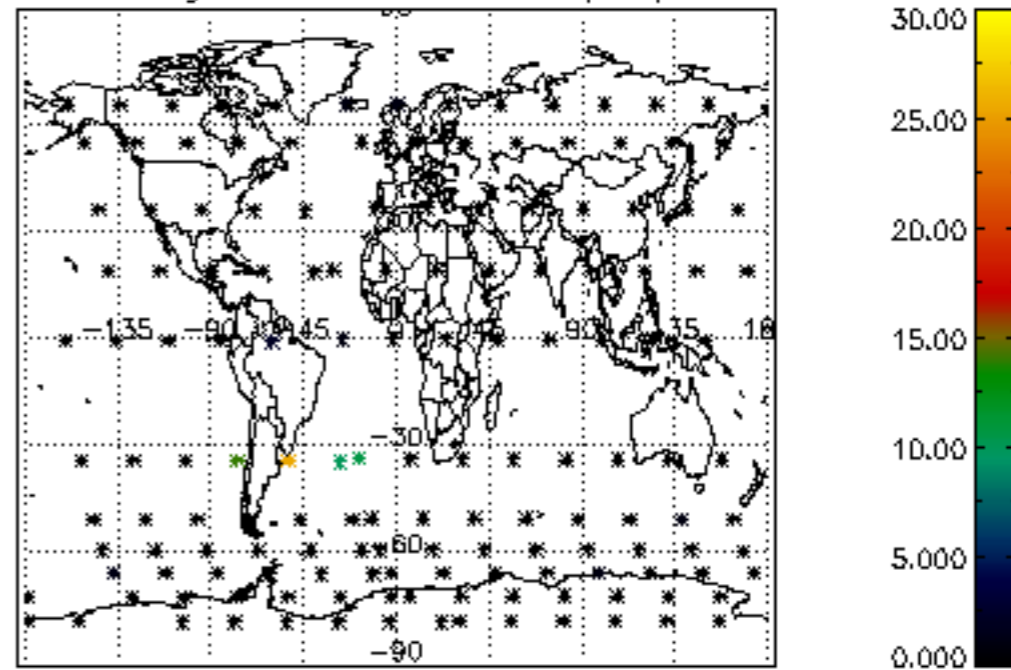
Percentage of datation errors per profile



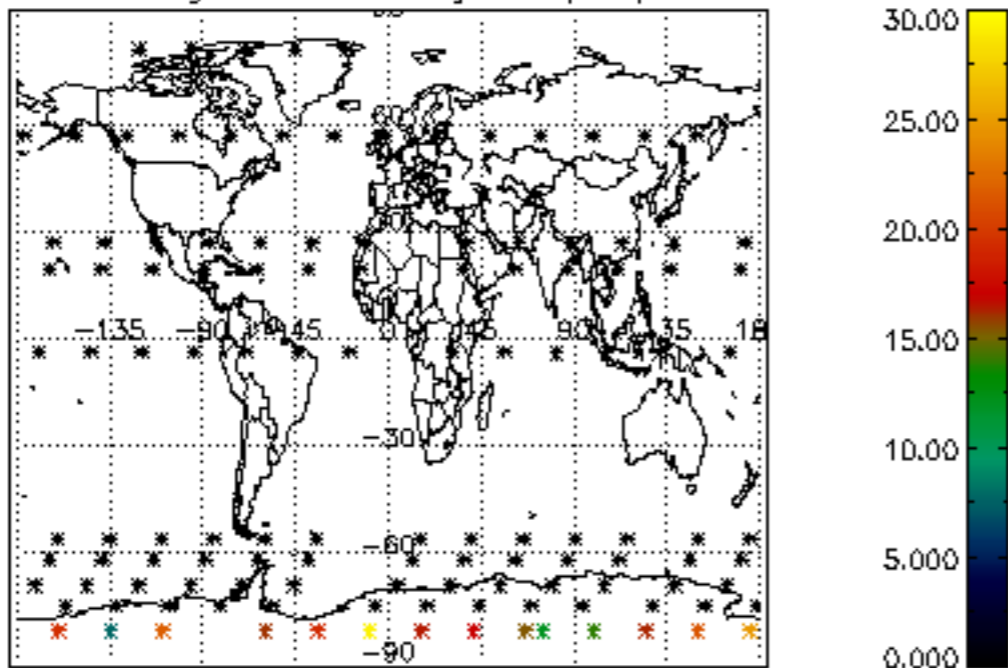
Percentage of star falling outside central band per profile



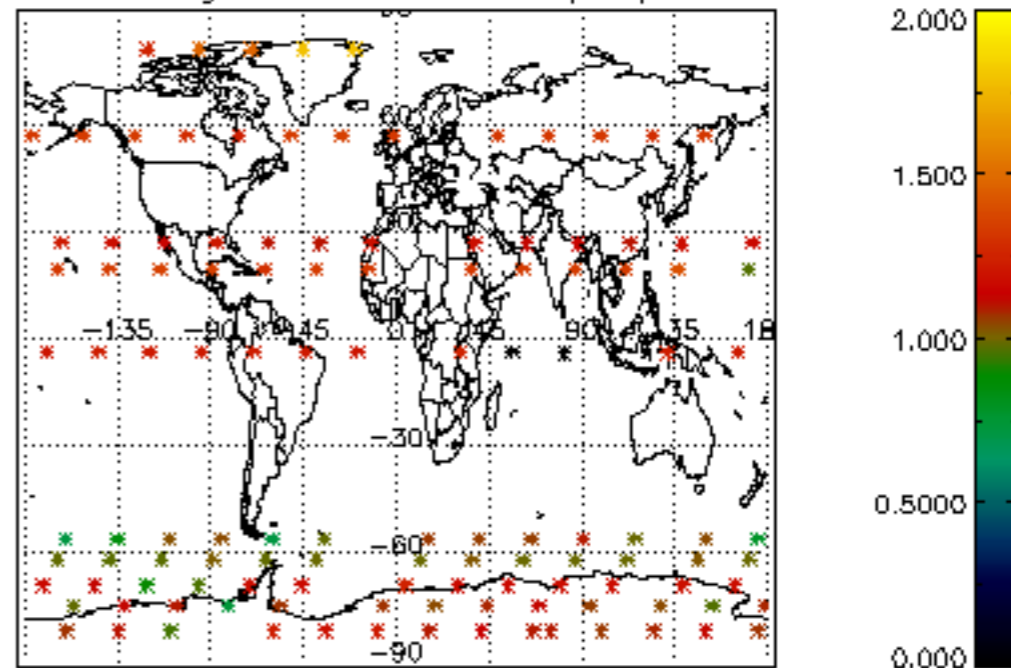
Percentage of saturation errors per profile



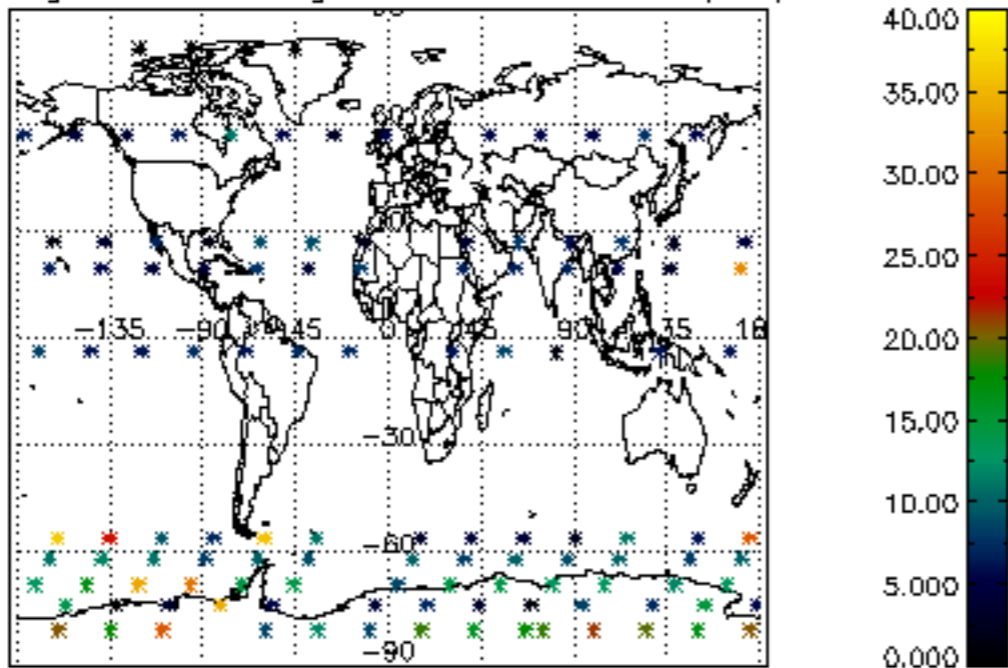
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

