

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 15:41:59
Data source version	GOMOS/6.01
Start time of products	12-07-2011 (12JUL2011 00:00:00)
Stop time of products	13-07-2011 (13JUL2011 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__2PRFIN20110712_000237_000000383104_00246_48967_4652.N1	12-JUL-2011 00:02:37	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	48967	No
2	GOM_NL__2PRFIN20110712_000551_000000383104_00246_48967_4653.N1	12-JUL-2011 00:05:51	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48967	No
3	GOM_NL__2PRFIN20110712_001317_000000423104_00246_48967_4654.N1	12-JUL-2011 00:13:17	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48967	No
4	GOM_NL__2PRFIN20110712_002201_000000683104_00246_48967_4655.N1	12-JUL-2011 00:22:01	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48967	No
5	GOM_NL__2PRFIN20110712_002646_000000423104_00246_48967_4656.N1	12-JUL-2011 00:26:46	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	48967	No
6	GOM_NL__2PRFIN20110712_002804_000000453104_00246_48967_4657.N1	12-JUL-2011 00:28:04	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	48967	No
7	GOM_NL__2PRFIN20110712_003056_000000423104_00246_48967_4658.N1	12-JUL-2011 00:30:56	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48967	No
8	GOM_NL__2PRFIN20110712_003342_000000443104_00246_48967_4659.N1	12-JUL-2011 00:33:42	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48967	No
9	GOM_NL__2PRFIN20110712_003611_000000433104_00246_48967_4660.N1	12-JUL-2011 00:36:11	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48967	No
10	GOM_NL__2PRFIN20110712_004343_000000553104_00246_48967_4661.N1	12-JUL-2011 00:43:43	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48967	No
11	GOM_NL__2PRFIN20110712_004658_000000443104_00246_48967_4662.N1	12-JUL-2011 00:46:58	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48967	No
12	GOM_NL__2PRFIN20110712_010157_000000543104_00247_48968_4644.N1	12-JUL-2011 01:01:57	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48968	No
13	GOM_NL__2PRFIN20110712_010429_000000523104_00247_48968_4645.N1	12-JUL-2011 01:04:29	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48968	No
14	GOM_NL__2PRFIN20110712_011029_000000653104_00247_48968_4646.N1	12-JUL-2011 01:10:29	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	48968	No
15	GOM_NL__2PRFIN20110712_011210_000000583104_00247_48968_4647.N1	12-JUL-2011 01:12:10	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	48968	No
16	GOM_NL__2PRFIN20110712_011520_000000553104_00247_48968_4648.N1	12-JUL-2011 01:15:20	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48968	No
17	GOM_NL__2PRFIN20110712_012224_000000423104_00247_48968_4649.N1	12-JUL-2011 01:22:24	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48968	No
18	GOM_NL__2PRFIN20110712_012455_000000413104_00247_48968_4650.N1	12-JUL-2011 01:24:55	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48968	No
19	GOM_NL__2PRFIN20110712_013548_000000423104_00247_48968_4651.N1	12-JUL-2011 01:35:48	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48968	No
20	GOM_NL__2PRFIN20110712_014251_000000383104_00247_48968_4652.N1	12-JUL-2011 01:42:51	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48968	No
21	GOM_NL__2PRFIN20110712_014605_000000353104_00247_48968_4653.N1	12-JUL-2011 01:46:05	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48968	No
22	GOM_NL__2PRFIN20110712_015330_000000463104_00247_48968_4654.N1	12-JUL-2011 01:53:30	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48968	No
23	GOM_NL__2PRFIN20110712_020214_000000533104_00247_48968_4655.N1	12-JUL-2011 02:02:14	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	48968	No
24	GOM_NL__2PRFIN20110712_020700_000000463104_00247_48968_4656.N1	12-JUL-2011 02:07:00	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	48968	No
25	GOM_NL__2PRFIN20110712_020817_000000403104_00247_48968_4657.N1	12-JUL-2011 02:08:17	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48968	No
26	GOM_NL__2PRFIN20110712_021110_000000413104_00247_48968_4658.N1	12-JUL-2011 02:11:10	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48968	No
27	GOM_NL__2PRFIN20110712_021356_000000433104_00247_48968_4659.N1	12-JUL-2011 02:13:56	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48968	No
28	GOM_NL__2PRFIN20110712_021625_000000453104_00247_48968_4660.N1	12-JUL-2011 02:16:25	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48968	No
29	GOM_NL__2PRFIN20110712_022358_000000573104_00247_48968_4661.N1	12-JUL-2011 02:23:58	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48968	No
30	GOM_NL__2PRFIN20110712_022712_000000413104_00247_48968_4662.N1	12-JUL-2011 02:27:12	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	48968	No
31	GOM_NL__2PRFIN20110712_023602_000000403104_00247_48968_4663.N1	12-JUL-2011 02:36:02	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48968	No
32	GOM_NL__2PRFIN20110712_024212_000000513104_00248_48969_4664.N1	12-JUL-2011 02:42:12	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48969	No
33	GOM_NL__2PRFIN20110712_024445_000000573104_00248_48969_4665.N1	12-JUL-2011 02:44:45	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	48969	No
34	GOM_NL__2PRFIN20110712_025044_000000543104_00248_48969_4666.N1	12-JUL-2011 02:50:44	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48969	No
35	GOM_NL__2PRFIN20110712_025225_000000483104_00248_48969_4667.N1	12-JUL-2011 02:52:25	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48969	No
36	GOM_NL__2PRFIN20110712_025535_000000533104_00248_48969_4668.N1	12-JUL-2011 02:55:35	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48969	No
37	GOM_NL__2PRFIN20110712_030238_000000483104_00248_48969_4669.N1	12-JUL-2011 03:02:38	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	48969	No
38	GOM_NL__2PRFIN20110712_030509_000000423104_00248_48969_4670.N1	12-JUL-2011 03:05:09	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48969	No
39	GOM_NL__2PRFIN20110712_031602_000000423104_00248_48969_4671.N1	12-JUL-2011 03:16:02	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48969	No
40	GOM_NL__2PRFIN20110712_032304_000000423104_00248_48969_4672.N1	12-JUL-2011 03:23:04	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48969	No
41	GOM_NL__2PRFIN20110712_032619_000000343104_00248_48969_4673.N1	12-JUL-2011 03:26:19	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	48969	No
42	GOM_NL__2PRFIN20110712_033344_000000443104_00248_48969_4674.N1	12-JUL-2011 03:33:44	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48969	No

43	GOM_NL__2PRFIN20110712_034228_000000653104_00248_48969_4675.N1	12-JUL-2011 03:42:28	Bright	65.000	76	27Gam Cas	2.3000	30000.	130	48969	No
44	GOM_NL__2PRFIN20110712_034713_000000523104_00248_48969_4676.N1	12-JUL-2011 03:47:13	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	48969	No
45	GOM_NL__2PRFIN20110712_034831_000000393104_00248_48969_4677.N1	12-JUL-2011 03:48:31	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	48969	No
46	GOM_NL__2PRFIN20110712_035124_000000393104_00248_48969_4678.N1	12-JUL-2011 03:51:24	Bright	39.000	79	26Bet Per	2.3100	13100.	78	48969	No
47	GOM_NL__2PRFIN20110712_035410_000000443104_00248_48969_4679.N1	12-JUL-2011 03:54:10	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48969	No
48	GOM_NL__2PRFIN20110712_035639_000000453104_00248_48969_4680.N1	12-JUL-2011 03:56:39	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48969	No
49	GOM_NL__2PRFIN20110712_040412_000000573104_00248_48969_4681.N1	12-JUL-2011 04:04:12	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48969	No
50	GOM_NL__2PRFIN20110712_040727_000000403104_00248_48969_4682.N1	12-JUL-2011 04:07:27	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	48969	No
51	GOM_NL__2PRFIN20110712_041617_000000423104_00248_48969_4683.N1	12-JUL-2011 04:16:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48969	No
52	GOM_NL__2PRFIN20110712_042227_000000503104_00249_48970_4664.N1	12-JUL-2011 04:22:27	Dark	49.500	9	Alp Eri	0.45300	24000.	99	48970	No
53	GOM_NL__2PRFIN20110712_042500_000000523104_00249_48970_4665.N1	12-JUL-2011 04:25:00	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48970	No
54	GOM_NL__2PRFIN20110712_043059_000000533104_00249_48970_4666.N1	12-JUL-2011 04:30:59	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48970	No
55	GOM_NL__2PRFIN20110712_043240_000000533104_00249_48970_4667.N1	12-JUL-2011 04:32:40	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	48970	No
56	GOM_NL__2PRFIN20110712_043550_000000533104_00249_48970_4668.N1	12-JUL-2011 04:35:50	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48970	No
57	GOM_NL__2PRFIN20110712_044252_000000553104_00249_48970_4669.N1	12-JUL-2011 04:42:52	Bright	54.500	103	38Zet Sgr	2.6000	9700.0	109	48970	No
58	GOM_NL__2PRFIN20110712_044523_000000413104_00249_48970_4670.N1	12-JUL-2011 04:45:23	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48970	No
59	GOM_NL__2PRFIN20110712_045616_000000423104_00249_48970_4671.N1	12-JUL-2011 04:56:16	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48970	No
60	GOM_NL__2PRFIN20110712_050318_000000403104_00249_48970_4672.N1	12-JUL-2011 05:03:18	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48970	No
61	GOM_NL__2PRFIN20110712_050633_000000383104_00249_48970_4673.N1	12-JUL-2011 05:06:33	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48970	No
62	GOM_NL__2PRFIN20110712_051357_000000423104_00249_48970_4674.N1	12-JUL-2011 05:13:57	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48970	No
63	GOM_NL__2PRFIN20110712_052241_000000683104_00249_48970_4675.N1	12-JUL-2011 05:22:41	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48970	No
64	GOM_NL__2PRFIN20110712_052727_000000603104_00249_48970_4676.N1	12-JUL-2011 05:27:27	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48970	No
65	GOM_NL__2PRFIN20110712_052845_000000423104_00249_48970_4677.N1	12-JUL-2011 05:28:45	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	48970	No
66	GOM_NL__2PRFIN20110712_053137_000000433104_00249_48970_4678.N1	12-JUL-2011 05:31:37	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48970	No
67	GOM_NL__2PRFIN20110712_053424_000000453104_00249_48970_4679.N1	12-JUL-2011 05:34:24	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48970	No
68	GOM_NL__2PRFIN20110712_053654_000000453104_00249_48970_4680.N1	12-JUL-2011 05:36:54	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48970	No
69	GOM_NL__2PRFIN20110712_054427_000000553104_00249_48970_4681.N1	12-JUL-2011 05:44:27	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48970	No
70	GOM_NL__2PRFIN20110712_054741_000000433104_00249_48970_4682.N1	12-JUL-2011 05:47:41	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48970	No
71	GOM_NL__2PRFIN20110712_055632_000000443104_00249_48970_4683.N1	12-JUL-2011 05:56:32	Dark	43.500	157	The1Eri	2.9060	9300.0	87	48970	No
72	GOM_NL__2PRFIN20110712_060241_000000453104_00250_48971_4667.N1	12-JUL-2011 06:02:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	48971	No
73	GOM_NL__2PRFIN20110712_060515_000000523104_00250_48971_4668.N1	12-JUL-2011 06:05:15	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48971	No
74	GOM_NL__2PRFIN20110712_061114_000000533104_00250_48971_4669.N1	12-JUL-2011 06:11:14	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48971	No
75	GOM_NL__2PRFIN20110712_061254_000000473104_00250_48971_4670.N1	12-JUL-2011 06:12:54	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48971	No
76	GOM_NL__2PRFIN20110712_061605_000000523104_00250_48971_4671.N1	12-JUL-2011 06:16:05	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	48971	No
77	GOM_NL__2PRFIN20110712_062306_000000423104_00250_48971_4672.N1	12-JUL-2011 06:23:06	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48971	No
78	GOM_NL__2PRFIN20110712_062537_000000403104_00250_48971_4673.N1	12-JUL-2011 06:25:37	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48971	No
79	GOM_NL__2PRFIN20110712_074256_000000523104_00251_48972_4691.N1	12-JUL-2011 07:42:56	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48972	No
80	GOM_NL__2PRFIN20110712_074530_000000543104_00251_48972_4692.N1	12-JUL-2011 07:45:30	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	48972	No
81	GOM_NL__2PRFIN20110712_075129_000000633104_00251_48972_4693.N1	12-JUL-2011 07:51:29	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	48972	No
82	GOM_NL__2PRFIN20110712_075309_000000473104_00251_48972_4694.N1	12-JUL-2011 07:53:09	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48972	No
83	GOM_NL__2PRFIN20110712_075619_000000523104_00251_48972_4695.N1	12-JUL-2011 07:56:19	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	48972	No
84	GOM_NL__2PRFIN20110712_080321_000000423104_00251_48972_4696.N1	12-JUL-2011 08:03:21	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48972	No
85	GOM_NL__2PRFIN20110712_080552_000000403104_00251_48972_4697.N1	12-JUL-2011 08:05:52	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48972	No
86	GOM_NL__2PRFIN20110712_081644_000000423104_00251_48972_4698.N1	12-JUL-2011 08:16:44	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48972	No
87	GOM_NL__2PRFIN20110712_082346_000000413104_00251_48972_4699.N1	12-JUL-2011 08:23:46	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48972	No
88	GOM_NL__2PRFIN20110712_082701_000000383104_00251_48972_4700.N1	12-JUL-2011 08:27:01	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48972	No
89	GOM_NL__2PRFIN20110712_083424_000000433104_00251_48972_4701.N1	12-JUL-2011 08:34:24	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48972	No
90	GOM_NL__2PRFIN20110712_084308_000000573104_00251_48972_4702.N1	12-JUL-2011 08:43:08	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	48972	No
91	GOM_NL__2PRFIN20110712_084755_000000403104_00251_48972_4703.N1	12-JUL-2011 08:47:55	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	48972	No
92	GOM_NL__2PRFIN20110712_084913_000000393104_00251_48972_4704.N1	12-JUL-2011 08:49:13	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	48972	No
93	GOM_NL__2PRFIN20110712_085205_000000453104_00251_48972_4705.N1	12-JUL-2011 08:52:05	Bright	44.500	79	26Bet Per	2.3100	13100.	89	48972	No
94	GOM_NL__2PRFIN20110712_085452_000000453104_00251_48972_4706.N1	12-JUL-2011 08:54:52	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48972	No
95	GOM_NL__2PRFIN20110712_085722_000000413104_00251_48972_4707.N1	12-JUL-2011 08:57:22	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48972	No
96	GOM_NL__2PRFIN20110712_090457_000000563104_00251_48972_4708.N1	12-JUL-2011 09:04:57	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	48972	No
97	GOM_NL__2PRFIN20110712_090810_000000453104_00251_48972_4709.N1	12-JUL-2011 09:08:10	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48972	No
98	GOM_NL__2PRFIN20110712_091701_000000413104_00251_48972_4710.N1	12-JUL-2011 09:17:01	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48972	No
99	GOM_NL__2PRFIN20110712_092310_000000533104_00252_48973_4735.N1	12-JUL-2011 09:23:10	Dark	53.000	9	Alp Eri	0.45300	24000.	106	48973	No
100	GOM_NL__2PRFIN20110712_092545_000000543104_00252_48973_4736.N1	12-JUL-2011 09:25:45	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	48973	No
101	GOM_NL__2PRFIN20110712_093144_000000663104_00252_48973_4737.N1	12-JUL-2011 09:31:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	48973	No

102	GOM_NL__2PRFIN20110712_093324_000000503104_00252_48973_4738.N1	12-JUL-2011 09:33:24	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	48973	No
103	GOM_NL__2PRFIN20110712_093634_000000543104_00252_48973_4739.N1	12-JUL-2011 09:36:34	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48973	No
104	GOM_NL__2PRFIN20110712_094335_000000423104_00252_48973_4740.N1	12-JUL-2011 09:43:35	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48973	No
105	GOM_NL__2PRFIN20110712_094606_000000393104_00252_48973_4741.N1	12-JUL-2011 09:46:06	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	48973	No
106	GOM_NL__2PRFIN20110712_095657_000000403104_00252_48973_4742.N1	12-JUL-2011 09:56:57	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	48973	No
107	GOM_NL__2PRFIN20110712_100400_000000373104_00252_48973_4743.N1	12-JUL-2011 10:04:00	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48973	No
108	GOM_NL__2PRFIN20110712_100714_000000353104_00252_48973_4744.N1	12-JUL-2011 10:07:14	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48973	No
109	GOM_NL__2PRFIN20110712_101437_000000433104_00252_48973_4745.N1	12-JUL-2011 10:14:37	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48973	No
110	GOM_NL__2PRFIN20110712_102321_000000463104_00252_48973_4746.N1	12-JUL-2011 10:23:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48973	No
111	GOM_NL__2PRFIN20110712_102809_000000463104_00252_48973_4747.N1	12-JUL-2011 10:28:09	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	48973	No
112	GOM_NL__2PRFIN20110712_102927_000000403104_00252_48973_4748.N1	12-JUL-2011 10:29:27	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48973	No
113	GOM_NL__2PRFIN20110712_103219_000000433104_00252_48973_4749.N1	12-JUL-2011 10:32:19	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48973	No
114	GOM_NL__2PRFIN20110712_103506_000000423104_00252_48973_4750.N1	12-JUL-2011 10:35:06	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48973	No
115	GOM_NL__2PRFIN20110712_103736_000000403104_00252_48973_4751.N1	12-JUL-2011 10:37:36	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	48973	No
116	GOM_NL__2PRFIN20110712_104511_000000573104_00252_48973_4752.N1	12-JUL-2011 10:45:11	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48973	No
117	GOM_NL__2PRFIN20110712_104824_000000453104_00252_48973_4753.N1	12-JUL-2011 10:48:24	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48973	No
118	GOM_NL__2PRFIN20110712_105716_000000413104_00252_48973_4754.N1	12-JUL-2011 10:57:16	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48973	No
119	GOM_NL__2PRFIN20110712_110325_000000533104_00253_48974_4779.N1	12-JUL-2011 11:03:25	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48974	No
120	GOM_NL__2PRFIN20110712_110600_000000533104_00253_48974_4780.N1	12-JUL-2011 11:06:00	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	48974	No
121	GOM_NL__2PRFIN20110712_111159_000000543104_00253_48974_4781.N1	12-JUL-2011 11:11:59	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48974	No
122	GOM_NL__2PRFIN20110712_111339_000000503104_00253_48974_4782.N1	12-JUL-2011 11:13:39	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48974	No
123	GOM_NL__2PRFIN20110712_111649_000000543104_00253_48974_4783.N1	12-JUL-2011 11:16:49	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48974	No
124	GOM_NL__2PRFIN20110712_112349_000000493104_00253_48974_4784.N1	12-JUL-2011 11:23:49	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	48974	No
125	GOM_NL__2PRFIN20110712_112620_000000393104_00253_48974_4785.N1	12-JUL-2011 11:26:20	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	48974	No
126	GOM_NL__2PRFIN20110712_113711_000000393104_00253_48974_4786.N1	12-JUL-2011 11:37:11	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48974	No
127	GOM_NL__2PRFIN20110712_114413_000000393104_00253_48974_4787.N1	12-JUL-2011 11:44:13	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48974	No
128	GOM_NL__2PRFIN20110712_114728_000000403104_00253_48974_4788.N1	12-JUL-2011 11:47:28	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48974	No
129	GOM_NL__2PRFIN20110712_115450_000000443104_00253_48974_4789.N1	12-JUL-2011 11:54:50	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	48974	No
130	GOM_NL__2PRFIN20110712_120335_000000483104_00253_48974_4790.N1	12-JUL-2011 12:03:35	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	48974	No
131	GOM_NL__2PRFIN20110712_120823_000000413104_00253_48974_4791.N1	12-JUL-2011 12:08:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	48974	No
132	GOM_NL__2PRFIN20110712_120941_000000403104_00253_48974_4792.N1	12-JUL-2011 12:09:41	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48974	No
133	GOM_NL__2PRFIN20110712_121233_000000433104_00253_48974_4793.N1	12-JUL-2011 12:12:33	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48974	No
134	GOM_NL__2PRFIN20110712_121520_000000413104_00253_48974_4794.N1	12-JUL-2011 12:15:20	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48974	No
135	GOM_NL__2PRFIN20110712_121750_000000443104_00253_48974_4795.N1	12-JUL-2011 12:17:50	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48974	No
136	GOM_NL__2PRFIN20110712_122526_000000573104_00253_48974_4796.N1	12-JUL-2011 12:25:26	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48974	No
137	GOM_NL__2PRFIN20110712_122839_000000463104_00253_48974_4797.N1	12-JUL-2011 12:28:39	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48974	No
138	GOM_NL__2PRFIN20110712_123730_000000433104_00253_48974_4798.N1	12-JUL-2011 12:37:30	Dark	43.000	157	The1Eri	2.9060	9300.0	86	48974	No
139	GOM_NL__2PRFIN20110712_124339_000000543104_00254_48975_5147.N1	12-JUL-2011 12:43:39	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48975	No
140	GOM_NL__2PRFIN20110712_124615_000000513104_00254_48975_5148.N1	12-JUL-2011 12:46:15	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48975	No
141	GOM_NL__2PRFIN20110712_125213_000000533104_00254_48975_5149.N1	12-JUL-2011 12:52:13	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48975	No
142	GOM_NL__2PRFIN20110712_125353_000000483104_00254_48975_5150.N1	12-JUL-2011 12:53:53	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48975	No
143	GOM_NL__2PRFIN20110712_125703_000000543104_00254_48975_5151.N1	12-JUL-2011 12:57:03	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48975	No
144	GOM_NL__2PRFIN20110712_130403_000000423104_00254_48975_5152.N1	12-JUL-2011 13:04:03	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48975	No
145	GOM_NL__2PRFIN20110712_130634_000000403104_00254_48975_5153.N1	12-JUL-2011 13:06:34	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48975	No
146	GOM_NL__2PRFIN20110712_131725_000000393104_00254_48975_5154.N1	12-JUL-2011 13:17:25	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48975	No
147	GOM_NL__2PRFIN20110712_132427_000000363104_00254_48975_5155.N1	12-JUL-2011 13:24:27	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	48975	No
148	GOM_NL__2PRFIN20110712_132742_000000353104_00254_48975_5156.N1	12-JUL-2011 13:27:42	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48975	No
149	GOM_NL__2PRFIN20110712_133504_000000443104_00254_48975_5157.N1	12-JUL-2011 13:35:04	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48975	No
150	GOM_NL__2PRFIN20110712_134348_000000573104_00254_48975_5158.N1	12-JUL-2011 13:43:48	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	48975	No
151	GOM_NL__2PRFIN20110712_134836_000000413104_00254_48975_5159.N1	12-JUL-2011 13:48:36	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	48975	No
152	GOM_NL__2PRFIN20110712_134954_000000413104_00254_48975_5160.N1	12-JUL-2011 13:49:54	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	48975	No
153	GOM_NL__2PRFIN20110712_135247_000000483104_00254_48975_5161.N1	12-JUL-2011 13:52:47	Bright	47.500	79	26Bet Per	2.3100	13100.	95	48975	No
154	GOM_NL__2PRFIN20110712_135535_000000443104_00254_48975_5162.N1	12-JUL-2011 13:55:35	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48975	No
155	GOM_NL__2PRFIN20110712_135805_000000433104_00254_48975_5163.N1	12-JUL-2011 13:58:05	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48975	No
156	GOM_NL__2PRFIN20110712_140540_000000573104_00254_48975_5164.N1	12-JUL-2011 14:05:40	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48975	No
157	GOM_NL__2PRFIN20110712_140853_000000463104_00254_48975_5165.N1	12-JUL-2011 14:08:53	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48975	No
158	GOM_NL__2PRFIN20110712_141745_000000423104_00254_48975_5166.N1	12-JUL-2011 14:17:45	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48975	No
159	GOM_NL__2PRFIN20110712_142354_000000503104_00255_48976_5147.N1	12-JUL-2011 14:23:54	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48976	No
160	GOM_NL__2PRFIN20110712_142630_000000523104_00255_48976_5148.N1	12-JUL-2011 14:26:30	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48976	No

161	GOM_NL__2PRFIN20110712_143228_000000523104_00255_48976_5149.N1	12-JUL-2011 14:32:28	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48976	No
162	GOM_NL__2PRFIN20110712_143408_000000493104_00255_48976_5150.N1	12-JUL-2011 14:34:08	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48976	No
163	GOM_NL__2PRFIN20110712_143718_000000543104_00255_48976_5151.N1	12-JUL-2011 14:37:18	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48976	No
164	GOM_NL__2PRFIN20110712_144417_000000403104_00255_48976_5152.N1	12-JUL-2011 14:44:17	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	48976	No
165	GOM_NL__2PRFIN20110712_144648_000000413104_00255_48976_5153.N1	12-JUL-2011 14:46:48	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48976	No
166	GOM_NL__2PRFIN20110712_145738_000000413104_00255_48976_5154.N1	12-JUL-2011 14:57:38	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48976	No
167	GOM_NL__2PRFIN20110712_150441_000000403104_00255_48976_5155.N1	12-JUL-2011 15:04:41	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48976	No
168	GOM_NL__2PRFIN20110712_150756_000000363104_00255_48976_5156.N1	12-JUL-2011 15:07:56	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	48976	No
169	GOM_NL__2PRFIN20110712_151517_000000423104_00255_48976_5157.N1	12-JUL-2011 15:15:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48976	No
170	GOM_NL__2PRFIN20110712_152402_000000473104_00255_48976_5158.N1	12-JUL-2011 15:24:02	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48976	No
171	GOM_NL__2PRFIN20110712_152850_000000553104_00255_48976_5159.N1	12-JUL-2011 15:28:50	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	48976	No
172	GOM_NL__2PRFIN20110712_153008_000000413104_00255_48976_5160.N1	12-JUL-2011 15:30:08	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	48976	No
173	GOM_NL__2PRFIN20110712_153301_000000603104_00255_48976_5161.N1	12-JUL-2011 15:33:01	Bright	59.500	79	26Bet Per	2.3100	13100.	119	48976	No
174	GOM_NL__2PRFIN20110712_153549_000000443104_00255_48976_5162.N1	12-JUL-2011 15:35:49	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48976	No
175	GOM_NL__2PRFIN20110712_153819_000000443104_00255_48976_5163.N1	12-JUL-2011 15:38:19	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48976	No
176	GOM_NL__2PRFIN20110712_154555_000000573104_00255_48976_5164.N1	12-JUL-2011 15:45:55	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48976	No
177	GOM_NL__2PRFIN20110712_154908_000000443104_00255_48976_5165.N1	12-JUL-2011 15:49:08	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48976	No
178	GOM_NL__2PRFIN20110712_155759_000000423104_00255_48976_5166.N1	12-JUL-2011 15:57:59	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48976	No
179	GOM_NL__2PRFIN20110712_160409_000000533104_00256_48977_5147.N1	12-JUL-2011 16:04:09	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48977	No
180	GOM_NL__2PRFIN20110712_160645_000000553104_00256_48977_5148.N1	12-JUL-2011 16:06:45	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	48977	No
181	GOM_NL__2PRFIN20110712_161243_000000503104_00256_48977_5149.N1	12-JUL-2011 16:12:43	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	48977	No
182	GOM_NL__2PRFIN20110712_161423_000000483104_00256_48977_5150.N1	12-JUL-2011 16:14:23	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48977	No
183	GOM_NL__2PRFIN20110712_161733_000000523104_00256_48977_5151.N1	12-JUL-2011 16:17:33	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	48977	No
184	GOM_NL__2PRFIN20110712_162432_000000413104_00256_48977_5152.N1	12-JUL-2011 16:24:32	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	48977	No
185	GOM_NL__2PRFIN20110712_162702_000000413104_00256_48977_5153.N1	12-JUL-2011 16:27:02	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48977	No
186	GOM_NL__2PRFIN20110712_163752_000000423104_00256_48977_5154.N1	12-JUL-2011 16:37:52	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48977	No
187	GOM_NL__2PRFIN20110712_164454_000000413104_00256_48977_5155.N1	12-JUL-2011 16:44:54	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	48977	No
188	GOM_NL__2PRFIN20110712_164810_000000363104_00256_48977_5156.N1	12-JUL-2011 16:48:10	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	48977	No
189	GOM_NL__2PRFIN20110712_165531_000000433104_00256_48977_5157.N1	12-JUL-2011 16:55:31	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48977	No
190	GOM_NL__2PRFIN20110712_170415_000000463104_00256_48977_5158.N1	12-JUL-2011 17:04:15	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48977	No
191	GOM_NL__2PRFIN20110712_170904_000000393104_00256_48977_5159.N1	12-JUL-2011 17:09:04	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48977	No
192	GOM_NL__2PRFIN20110712_171022_000000423104_00256_48977_5160.N1	12-JUL-2011 17:10:22	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	48977	No
193	GOM_NL__2PRFIN20110712_171315_000000563104_00256_48977_5161.N1	12-JUL-2011 17:13:15	Bright	55.500	79	26Bet Per	2.3100	13100.	111	48977	No
194	GOM_NL__2PRFIN20110712_171603_000000453104_00256_48977_5162.N1	12-JUL-2011 17:16:03	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48977	No
195	GOM_NL__2PRFIN20110712_171833_000000443104_00256_48977_5163.N1	12-JUL-2011 17:18:33	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48977	No
196	GOM_NL__2PRFIN20110712_172610_000000553104_00256_48977_5164.N1	12-JUL-2011 17:26:10	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48977	No
197	GOM_NL__2PRFIN20110712_172922_000000453104_00256_48977_5165.N1	12-JUL-2011 17:29:22	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48977	No
198	GOM_NL__2PRFIN20110712_173814_000000423104_00256_48977_5166.N1	12-JUL-2011 17:38:14	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48977	No
199	GOM_NL__2PRFIN20110712_174423_000000473104_00257_48978_5147.N1	12-JUL-2011 17:44:23	Dark	46.500	9	Alp Eri	0.45300	24000.	93	48978	No
200	GOM_NL__2PRFIN20110712_174701_000000543104_00257_48978_5148.N1	12-JUL-2011 17:47:01	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48978	No
201	GOM_NL__2PRFIN20110712_175258_000000503104_00257_48978_5149.N1	12-JUL-2011 17:52:58	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	48978	No
202	GOM_NL__2PRFIN20110712_175437_000000483104_00257_48978_5150.N1	12-JUL-2011 17:54:37	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48978	No
203	GOM_NL__2PRFIN20110712_175748_000000523104_00257_48978_5151.N1	12-JUL-2011 17:57:48	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	48978	No
204	GOM_NL__2PRFIN20110712_180446_000000433104_00257_48978_5152.N1	12-JUL-2011 18:04:46	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48978	No
205	GOM_NL__2PRFIN20110712_180716_000000413104_00257_48978_5153.N1	12-JUL-2011 18:07:16	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48978	No
206	GOM_NL__2PRFIN20110712_181806_000000423104_00257_48978_5154.N1	12-JUL-2011 18:18:06	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48978	No
207	GOM_NL__2PRFIN20110712_182508_000000393104_00257_48978_5155.N1	12-JUL-2011 18:25:08	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48978	No
208	GOM_NL__2PRFIN20110712_182824_000000393104_00257_48978_5156.N1	12-JUL-2011 18:28:24	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48978	No
209	GOM_NL__2PRFIN20110712_183544_000000453104_00257_48978_5157.N1	12-JUL-2011 18:35:44	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48978	No
210	GOM_NL__2PRFIN20110712_184429_000000483104_00257_48978_5158.N1	12-JUL-2011 18:44:29	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	48978	No
211	GOM_NL__2PRFIN20110712_184918_000000603104_00257_48978_5159.N1	12-JUL-2011 18:49:18	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48978	No
212	GOM_NL__2PRFIN20110712_185036_000000593104_00257_48978_5160.N1	12-JUL-2011 18:50:36	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	48978	No
213	GOM_NL__2PRFIN20110712_185329_000000593104_00257_48978_5161.N1	12-JUL-2011 18:53:29	Bright	59.000	79	26Bet Per	2.3100	13100.	118	48978	No
214	GOM_NL__2PRFIN20110712_185617_000000453104_00257_48978_5162.N1	12-JUL-2011 18:56:17	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48978	No
215	GOM_NL__2PRFIN20110712_185847_000000463104_00257_48978_5163.N1	12-JUL-2011 18:58:47	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	48978	No
216	GOM_NL__2PRFIN20110712_190624_000000573104_00257_48978_5164.N1	12-JUL-2011 19:06:24	Dark	57.000	94	92Alp Cet	2.5260	3100.0	114	48978	No
217	GOM_NL__2PRFIN20110712_190937_000000473104_00257_48978_5165.N1	12-JUL-2011 19:09:37	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	48978	No
218	GOM_NL__2PRFIN20110712_191829_000000403104_00257_48978_5166.N1	12-JUL-2011 19:18:29	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48978	No
219	GOM_NL__2PRFIN20110712_192438_000000453104_00258_48979_5167.N1	12-JUL-2011 19:24:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	48979	No

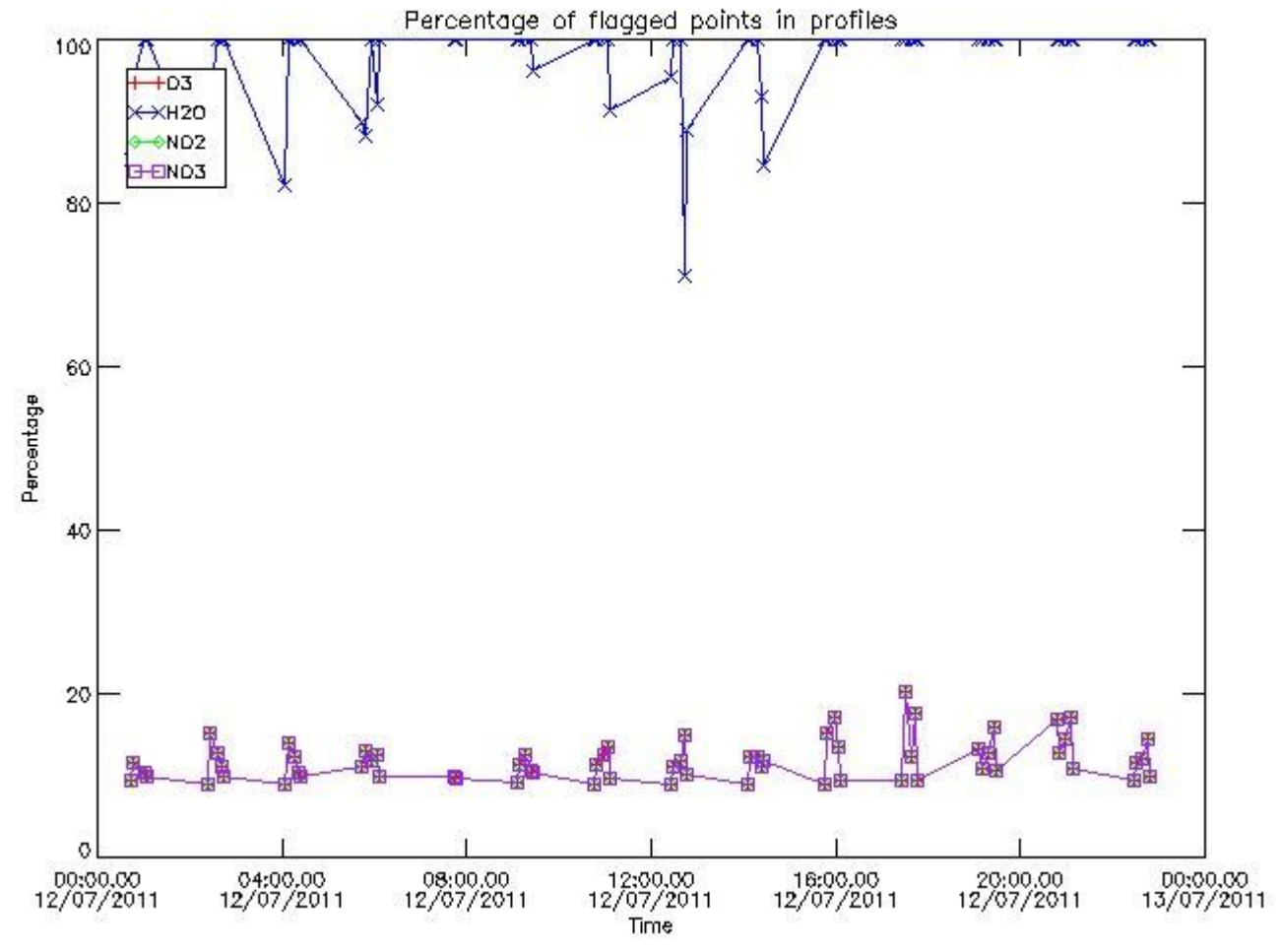
220	GOM_NL__2PRFIN20110712_192716_000000573104_00258_48979_5168.N1	12-JUL-2011 19:27:16	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	48979	No
221	GOM_NL__2PRFIN20110712_193313_000000633104_00258_48979_5169.N1	12-JUL-2011 19:33:13	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48979	No
222	GOM_NL__2PRFIN20110712_193452_000000473104_00258_48979_5170.N1	12-JUL-2011 19:34:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48979	No
223	GOM_NL__2PRFIN20110712_193803_000000513104_00258_48979_5171.N1	12-JUL-2011 19:38:03	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48979	No
224	GOM_NL__2PRFIN20110712_194500_000000423104_00258_48979_5172.N1	12-JUL-2011 19:45:00	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48979	No
225	GOM_NL__2PRFIN20110712_194731_000000413104_00258_48979_5173.N1	12-JUL-2011 19:47:31	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48979	No
226	GOM_NL__2PRFIN20110712_200522_000000423104_00258_48979_5174.N1	12-JUL-2011 20:05:22	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48979	No
227	GOM_NL__2PRFIN20110712_200838_000000403104_00258_48979_5175.N1	12-JUL-2011 20:08:38	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48979	No
228	GOM_NL__2PRFIN20110712_201558_000000433104_00258_48979_5176.N1	12-JUL-2011 20:15:58	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	48979	No
229	GOM_NL__2PRFIN20110712_202442_000000693104_00258_48979_5177.N1	12-JUL-2011 20:24:42	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	48979	No
230	GOM_NL__2PRFIN20110712_202932_000000403104_00258_48979_5178.N1	12-JUL-2011 20:29:32	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48979	No
231	GOM_NL__2PRFIN20110712_203050_000000413104_00258_48979_5179.N1	12-JUL-2011 20:30:50	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	48979	No
232	GOM_NL__2PRFIN20110712_203343_000000463104_00258_48979_5180.N1	12-JUL-2011 20:33:43	Bright	45.500	79	26Bet Per	2.3100	13100.	91	48979	No
233	GOM_NL__2PRFIN20110712_203631_000000443104_00258_48979_5181.N1	12-JUL-2011 20:36:31	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48979	No
234	GOM_NL__2PRFIN20110712_203901_000000433104_00258_48979_5182.N1	12-JUL-2011 20:39:01	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48979	No
235	GOM_NL__2PRFIN20110712_204639_000000583104_00258_48979_5183.N1	12-JUL-2011 20:46:39	Dark	57.500	94	92Alp Cet	2.5260	3100.0	115	48979	No
236	GOM_NL__2PRFIN20110712_204951_000000443104_00258_48979_5184.N1	12-JUL-2011 20:49:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48979	No
237	GOM_NL__2PRFIN20110712_205843_000000393104_00258_48979_5185.N1	12-JUL-2011 20:58:43	Dark	38.500	157	The1Eri	2.9060	9300.0	77	48979	No
238	GOM_NL__2PRFIN20110712_210452_000000543104_00259_48980_5167.N1	12-JUL-2011 21:04:52	Dark	53.500	9	Alp Eri	0.45300	24000.	107	48980	No
239	GOM_NL__2PRFIN20110712_210731_000000523104_00259_48980_5168.N1	12-JUL-2011 21:07:31	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48980	No
240	GOM_NL__2PRFIN20110712_211328_000000643104_00259_48980_5169.N1	12-JUL-2011 21:13:28	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	48980	No
241	GOM_NL__2PRFIN20110712_211507_000000473104_00259_48980_5170.N1	12-JUL-2011 21:15:07	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48980	No
242	GOM_NL__2PRFIN20110712_211817_000000533104_00259_48980_5171.N1	12-JUL-2011 21:18:17	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	48980	No
243	GOM_NL__2PRFIN20110712_212514_000000443104_00259_48980_5172.N1	12-JUL-2011 21:25:14	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	48980	No
244	GOM_NL__2PRFIN20110712_212745_000000403104_00259_48980_5173.N1	12-JUL-2011 21:27:45	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48980	No
245	GOM_NL__2PRFIN20110712_214536_000000373104_00259_48980_5174.N1	12-JUL-2011 21:45:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48980	No
246	GOM_NL__2PRFIN20110712_214852_000000403104_00259_48980_5175.N1	12-JUL-2011 21:48:52	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48980	No
247	GOM_NL__2PRFIN20110712_215611_000000443104_00259_48980_5176.N1	12-JUL-2011 21:56:11	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48980	No
248	GOM_NL__2PRFIN20110712_220456_000000463104_00259_48980_5177.N1	12-JUL-2011 22:04:56	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48980	No
249	GOM_NL__2PRFIN20110712_220945_000000603104_00259_48980_5178.N1	12-JUL-2011 22:09:45	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48980	No
250	GOM_NL__2PRFIN20110712_221104_000000413104_00259_48980_5179.N1	12-JUL-2011 22:11:04	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	48980	No
251	GOM_NL__2PRFIN20110712_221357_000000473104_00259_48980_5180.N1	12-JUL-2011 22:13:57	Bright	46.500	79	26Bet Per	2.3100	13100.	93	48980	No
252	GOM_NL__2PRFIN20110712_221645_000000453104_00259_48980_5181.N1	12-JUL-2011 22:16:45	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48980	No
253	GOM_NL__2PRFIN20110712_221916_000000463104_00259_48980_5182.N1	12-JUL-2011 22:19:16	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	48980	No
254	GOM_NL__2PRFIN20110712_222654_000000553104_00259_48980_5183.N1	12-JUL-2011 22:26:54	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48980	No
255	GOM_NL__2PRFIN20110712_223005_000000453104_00259_48980_5184.N1	12-JUL-2011 22:30:05	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48980	No
256	GOM_NL__2PRFIN20110712_223858_000000423104_00259_48980_5185.N1	12-JUL-2011 22:38:58	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48980	No
257	GOM_NL__2PRFIN20110712_224507_000000493104_00260_48981_5167.N1	12-JUL-2011 22:45:07	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48981	No
258	GOM_NL__2PRFIN20110712_224746_000000513104_00260_48981_5168.N1	12-JUL-2011 22:47:46	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48981	No
259	GOM_NL__2PRFIN20110712_225342_000000633104_00260_48981_5169.N1	12-JUL-2011 22:53:42	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	48981	No
260	GOM_NL__2PRFIN20110712_225522_000000493104_00260_48981_5170.N1	12-JUL-2011 22:55:22	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48981	No
261	GOM_NL__2PRFIN20110712_225832_000000553104_00260_48981_5171.N1	12-JUL-2011 22:58:32	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48981	No
262	GOM_NL__2PRFIN20110712_230528_000000423104_00260_48981_5172.N1	12-JUL-2011 23:05:28	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48981	No
263	GOM_NL__2PRFIN20110712_230759_000000393104_00260_48981_5173.N1	12-JUL-2011 23:07:59	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	48981	No
264	GOM_NL__2PRFIN20110712_231847_000000393104_00260_48981_5174.N1	12-JUL-2011 23:18:47	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48981	No
265	GOM_NL__2PRFIN20110712_232550_000000373104_00260_48981_5175.N1	12-JUL-2011 23:25:50	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48981	No
266	GOM_NL__2PRFIN20110712_232905_000000383104_00260_48981_5176.N1	12-JUL-2011 23:29:05	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48981	No
267	GOM_NL__2PRFIN20110712_233624_000000453104_00260_48981_5177.N1	12-JUL-2011 23:36:24	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48981	No
268	GOM_NL__2PRFIN20110712_234509_000000603104_00260_48981_5178.N1	12-JUL-2011 23:45:09	Bright	59.500	76	27Gam Cas	2.3000	30000.	119	48981	No
269	GOM_NL__2PRFIN20110712_234959_000000603104_00260_48981_5179.N1	12-JUL-2011 23:49:59	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	48981	No
270	GOM_NL__2PRFIN20110712_235118_000000593104_00260_48981_5180.N1	12-JUL-2011 23:51:18	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	48981	No
271	GOM_NL__2PRFIN20110712_235411_000000443104_00260_48981_5181.N1	12-JUL-2011 23:54:11	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48981	No
272	GOM_NL__2PRFIN20110712_235659_000000443104_00260_48981_5182.N1	12-JUL-2011 23:56:59	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48981	No
273	GOM_NL__2PRFIN20110712_235930_000000443104_00260_48981_5183.N1	12-JUL-2011 23:59:30	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48981	No

3. Quality information per product

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

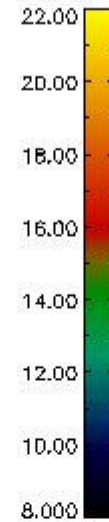
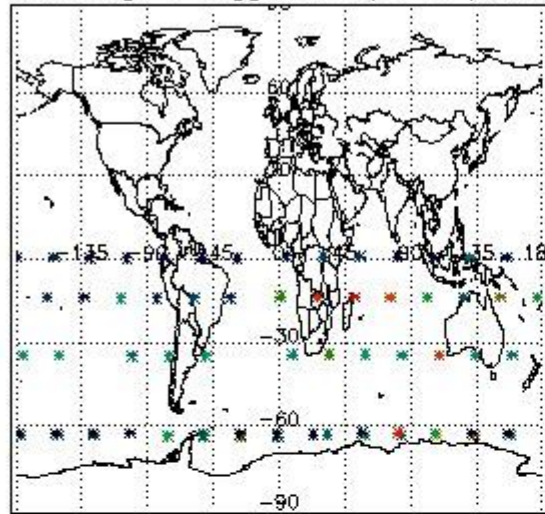
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

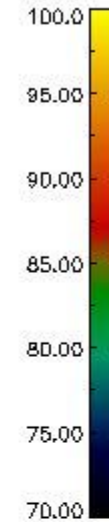
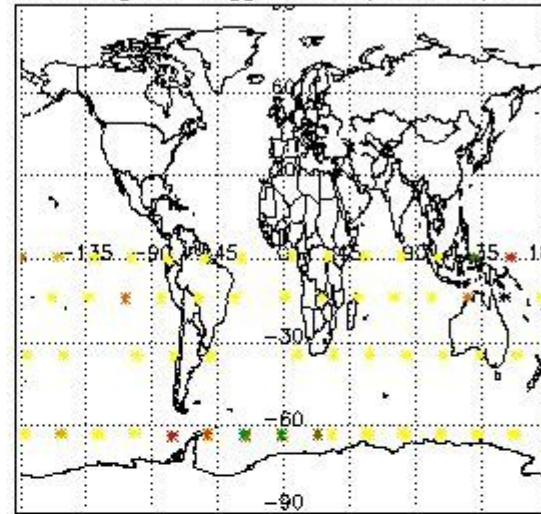


3.2 Plot quality information per product (world map)

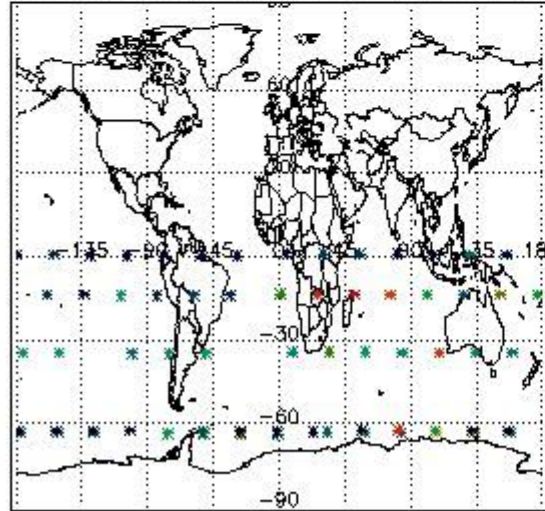
Percentage of flagged data per O3 profile



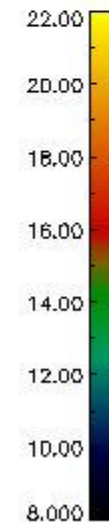
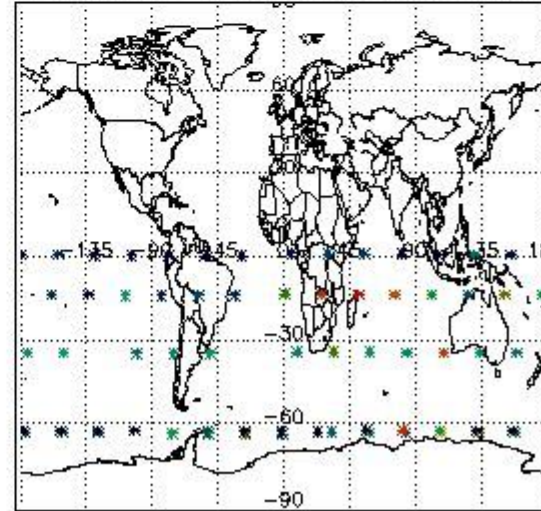
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

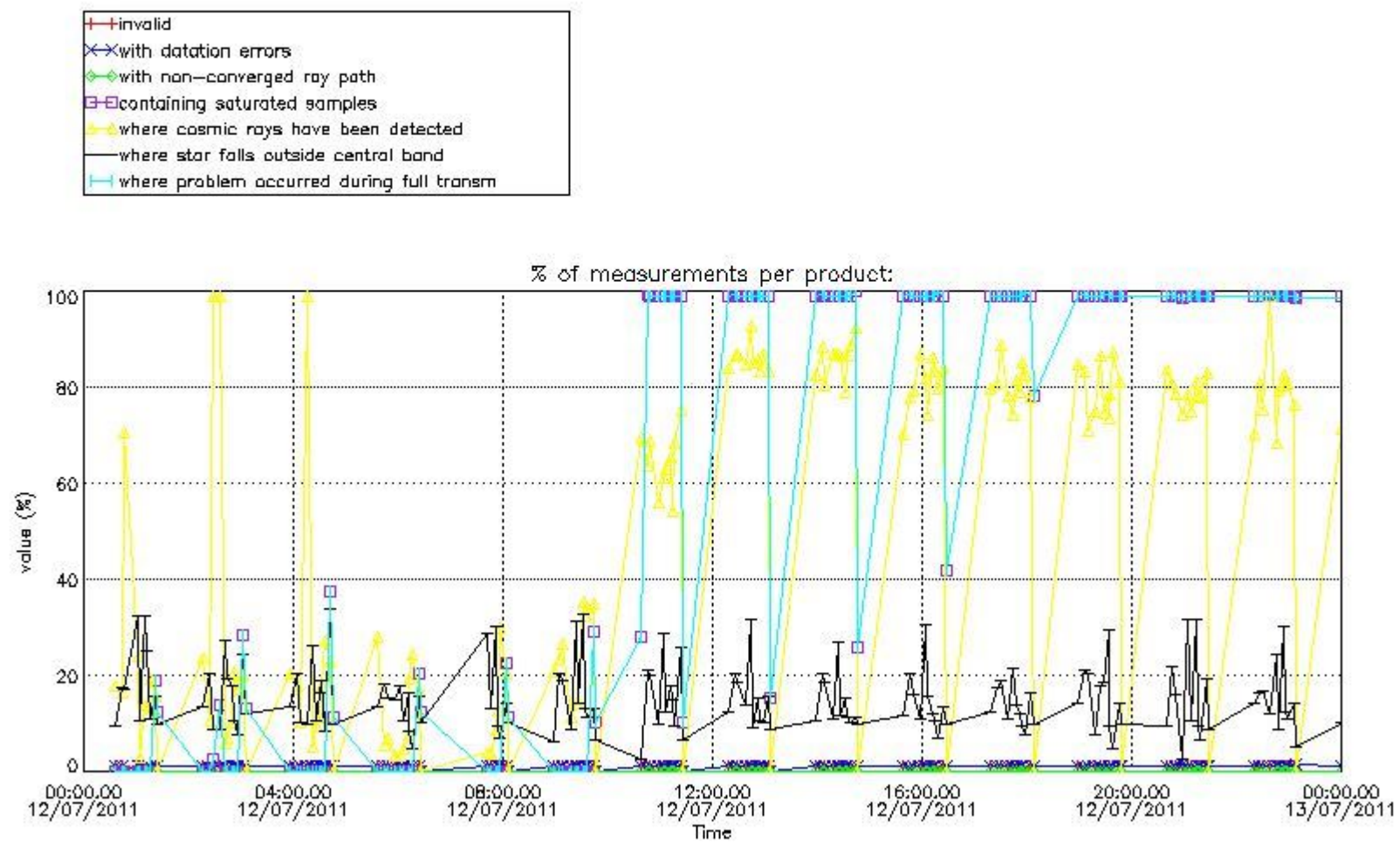


4. Level 1 quality information per product

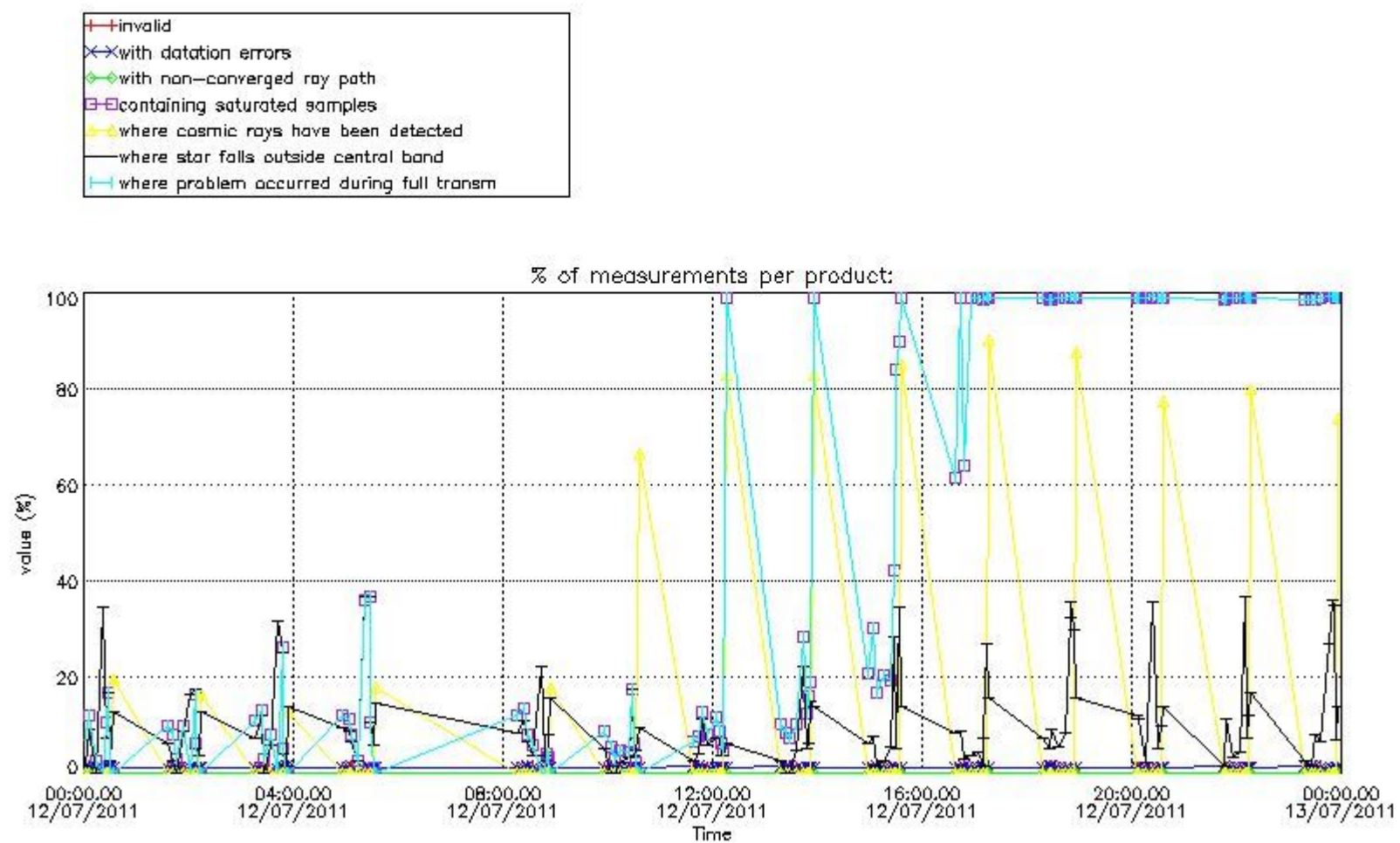
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

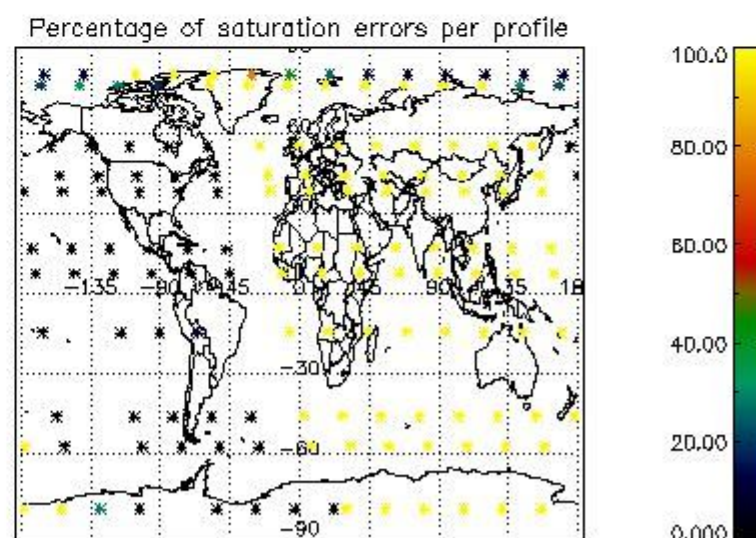
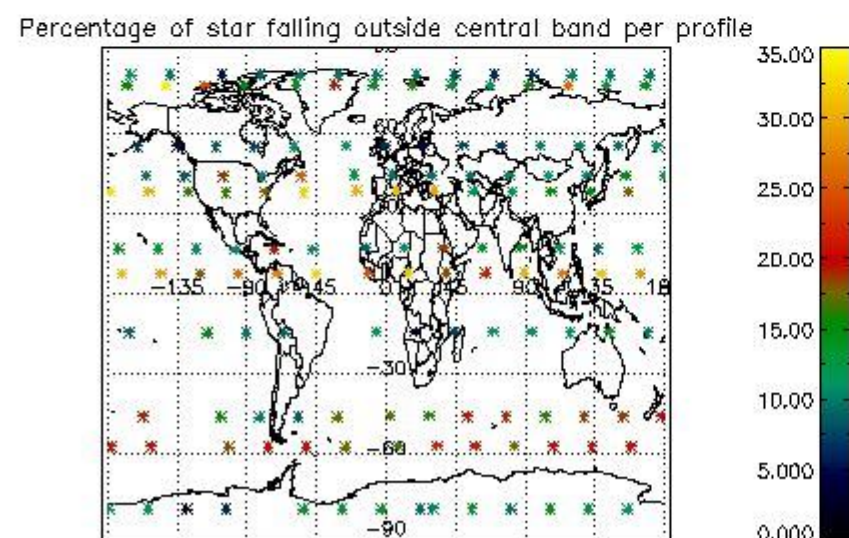
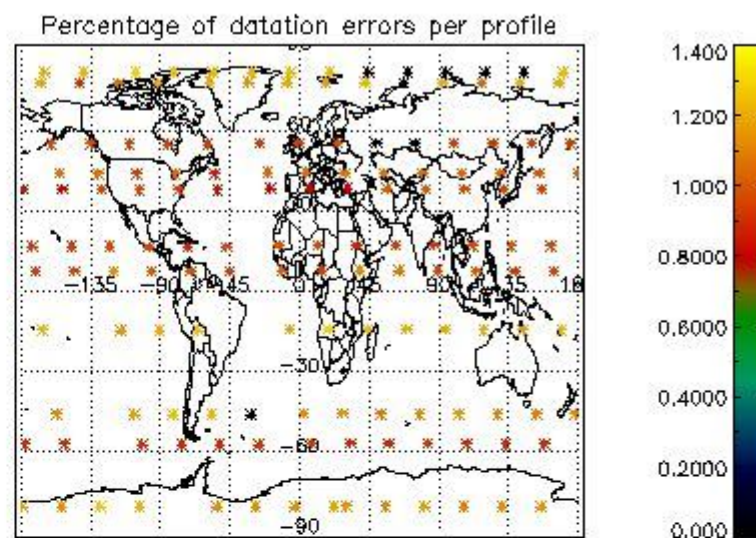
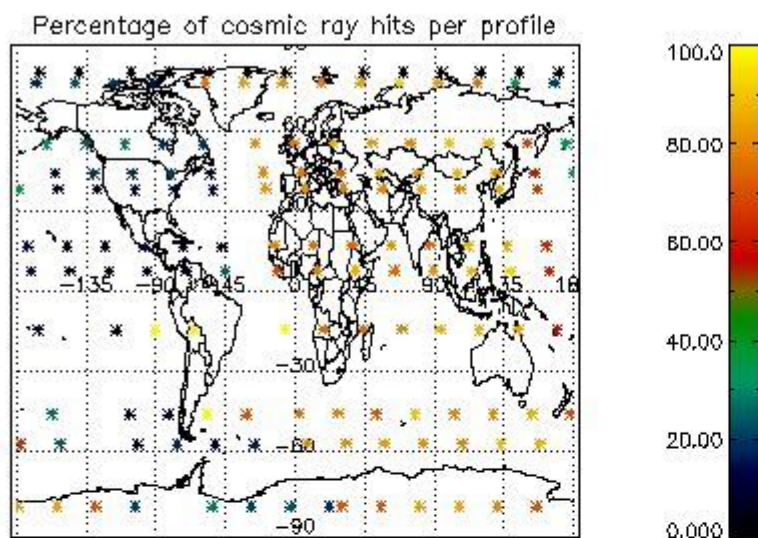


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

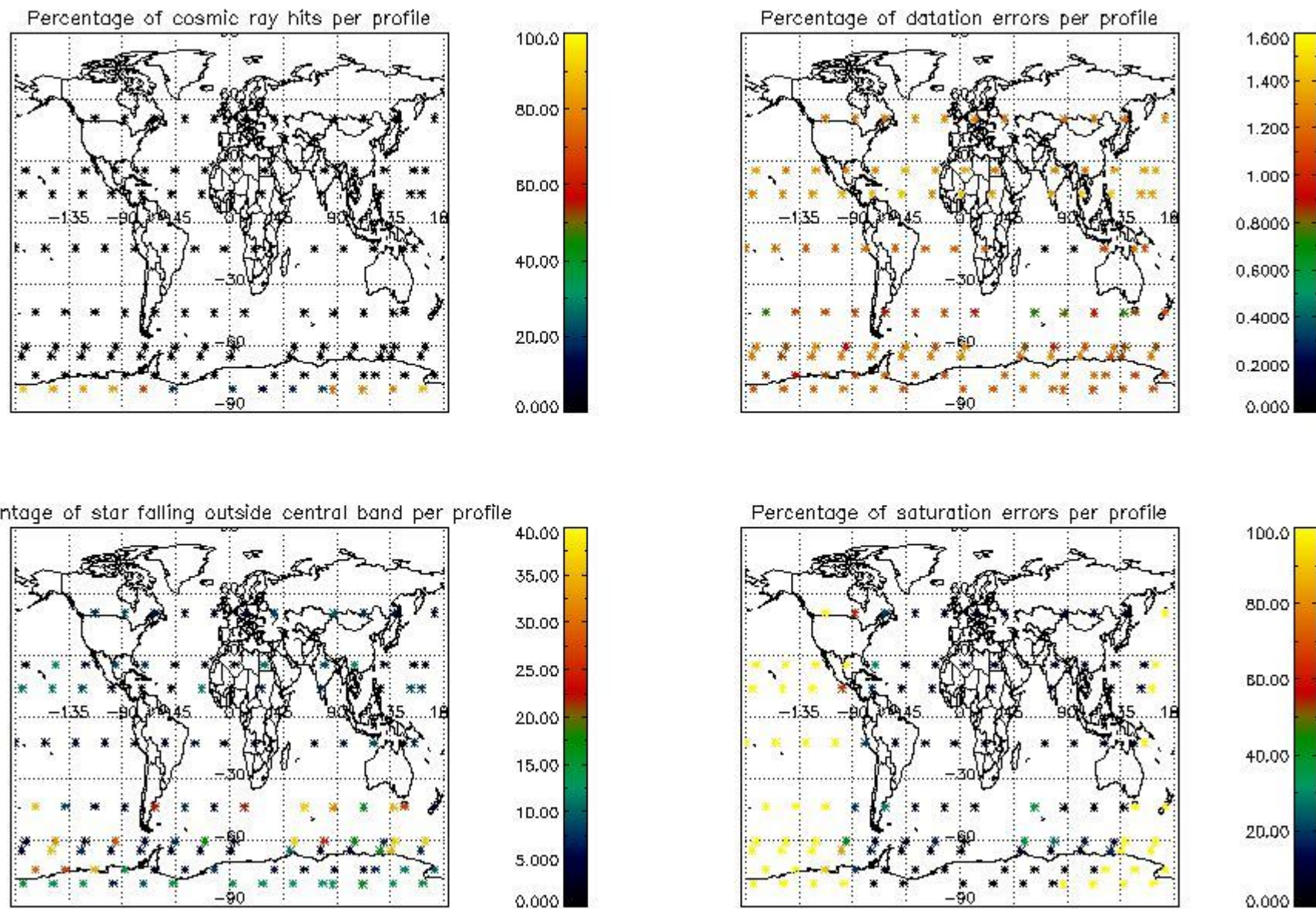


4.2 Plot quality information per product coming from level 1b processing (world map)

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

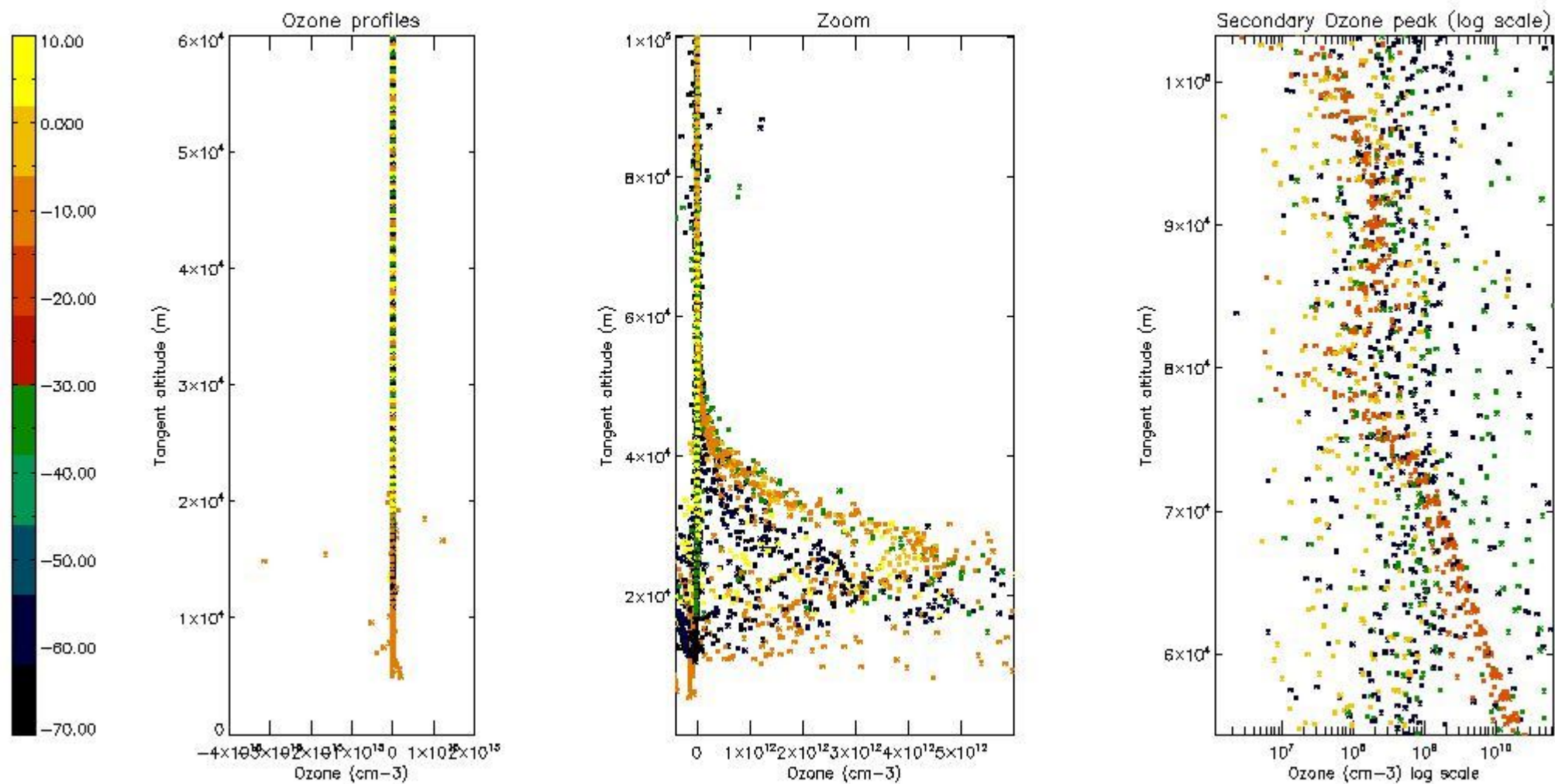
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	6

STD < 10	4
STD < 5	2

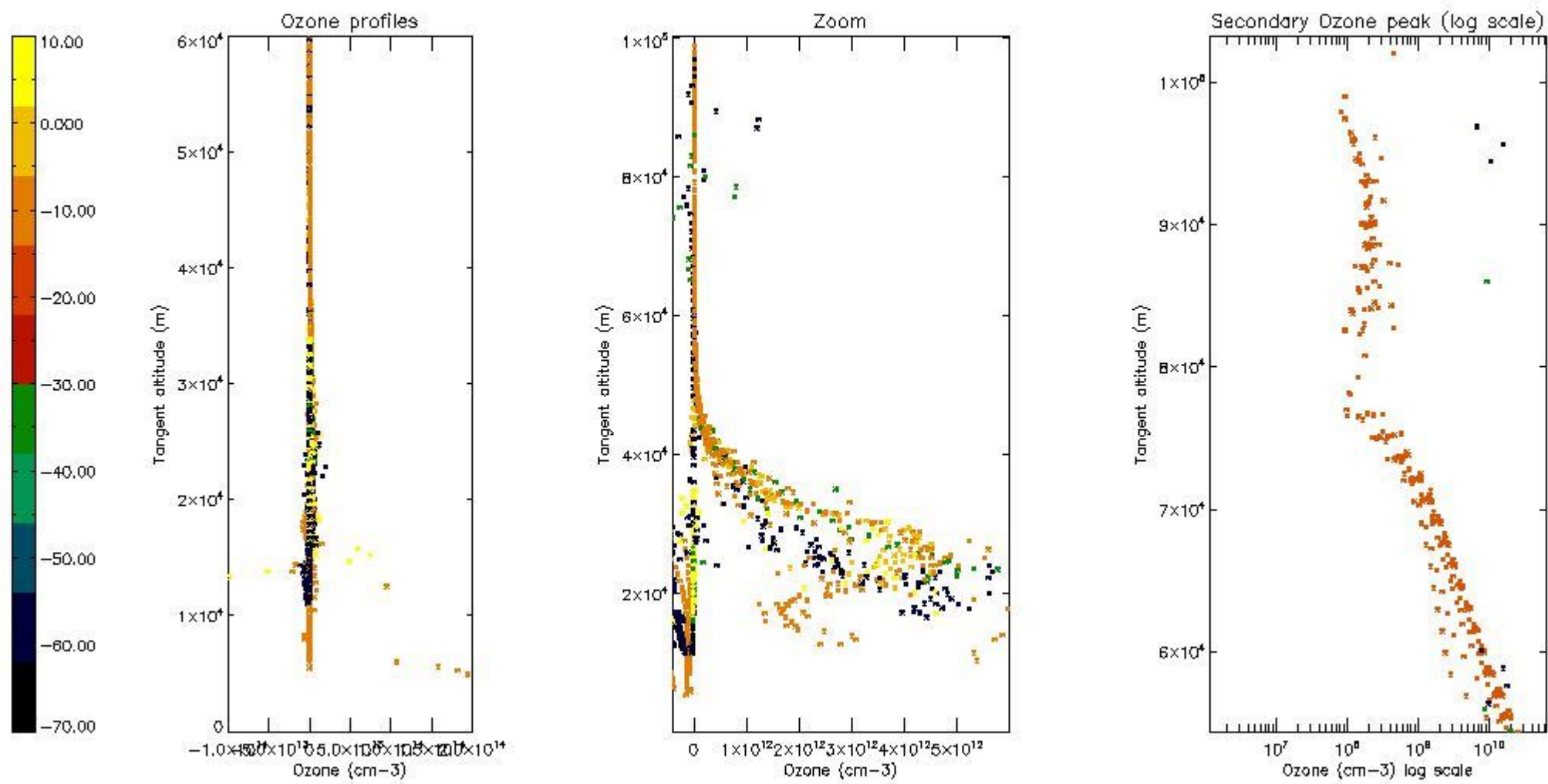
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



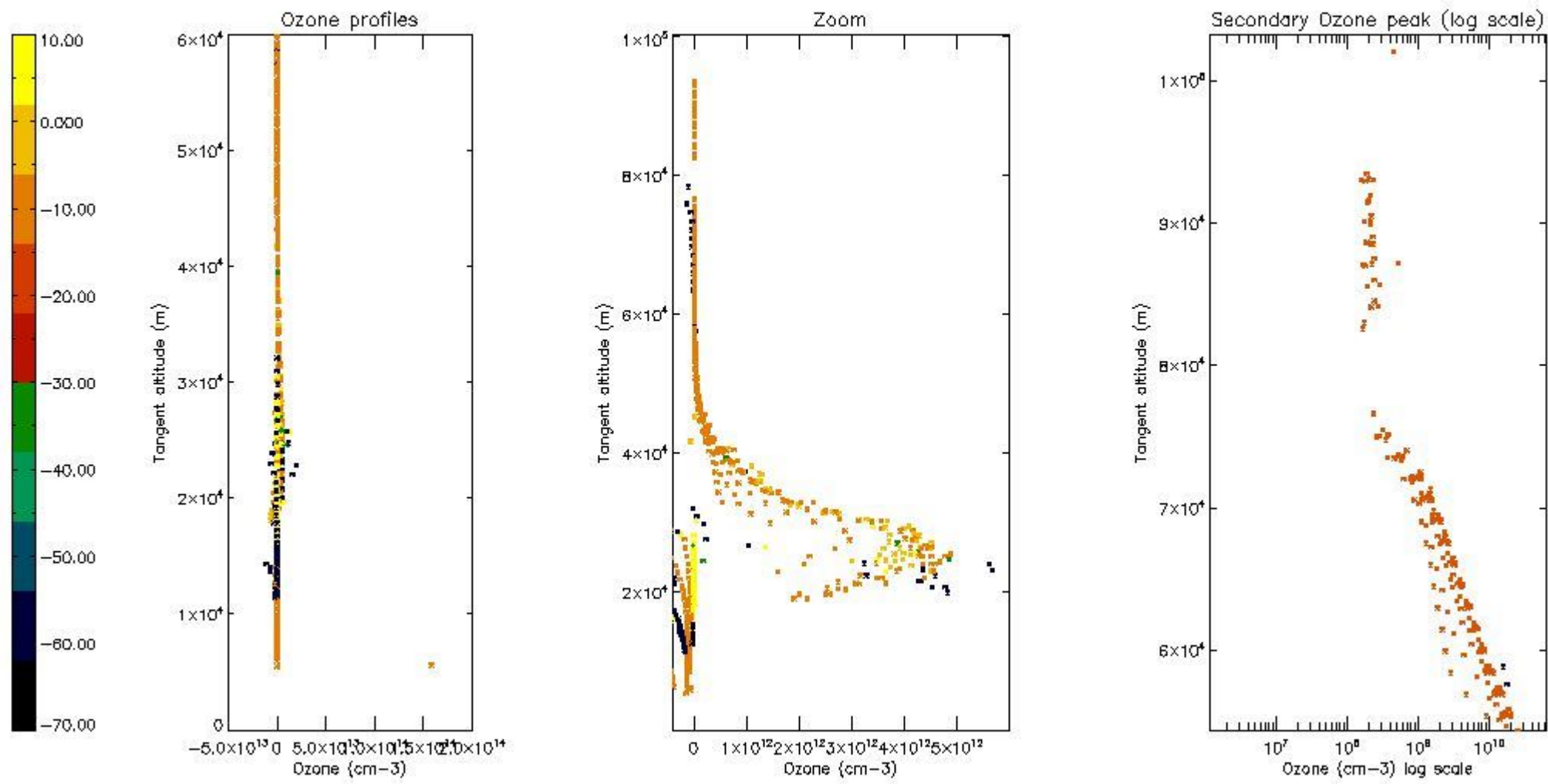
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



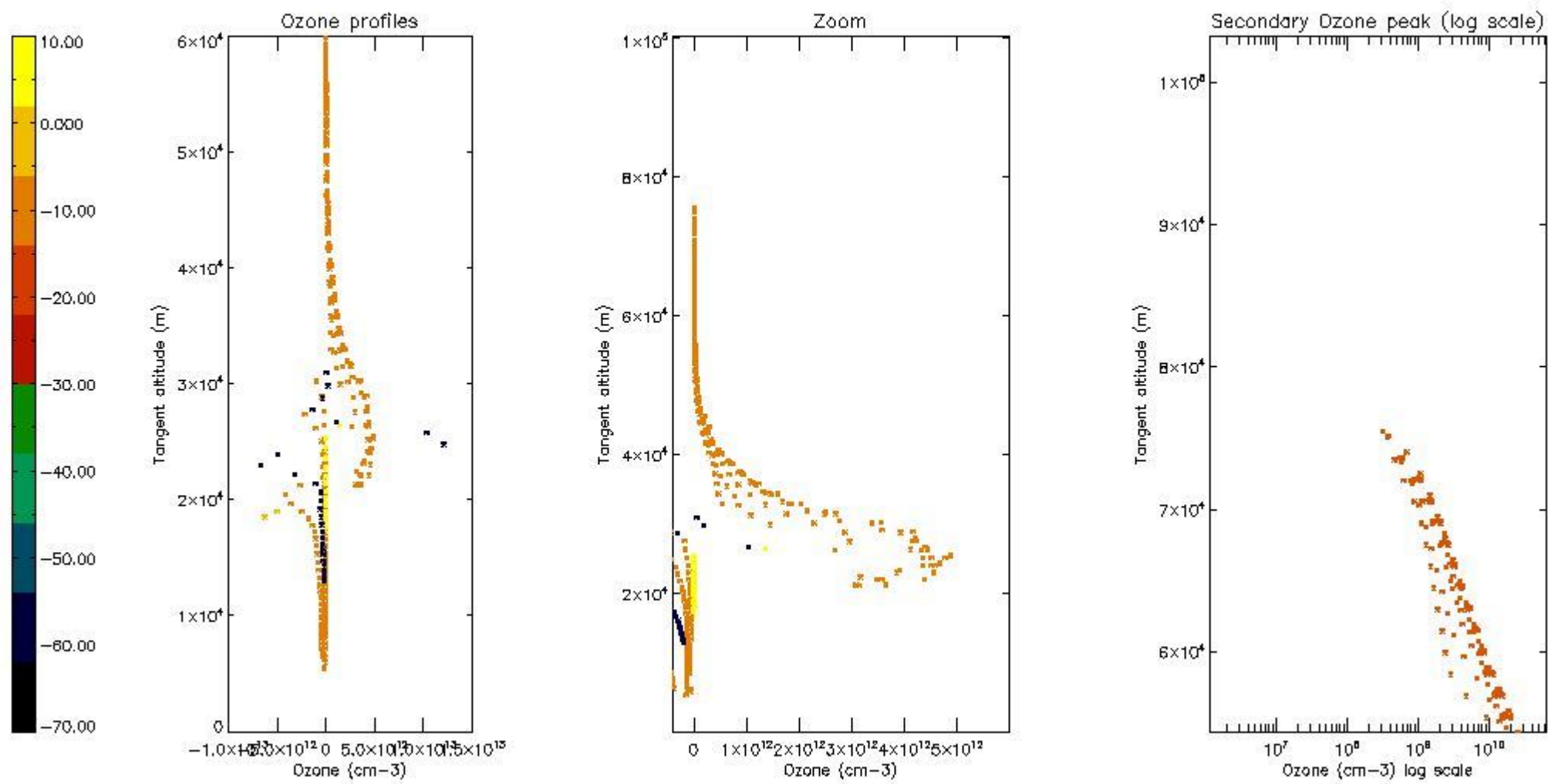
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



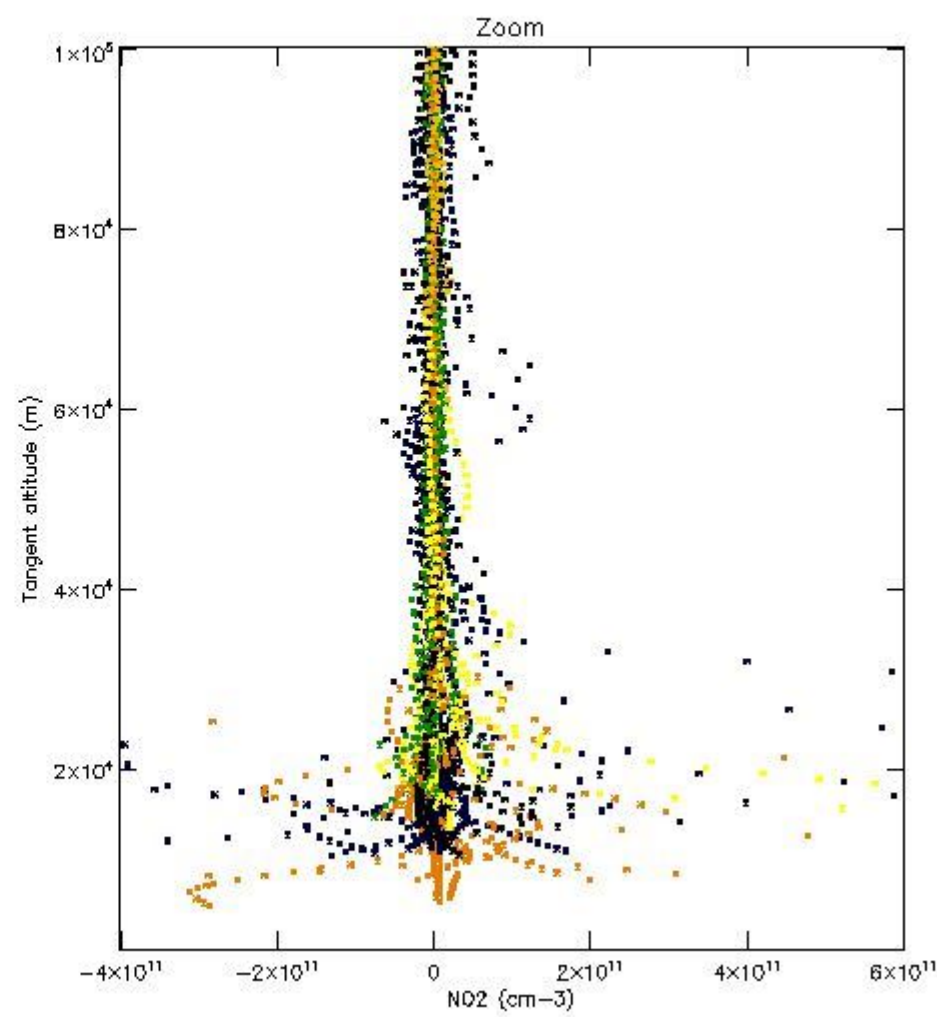
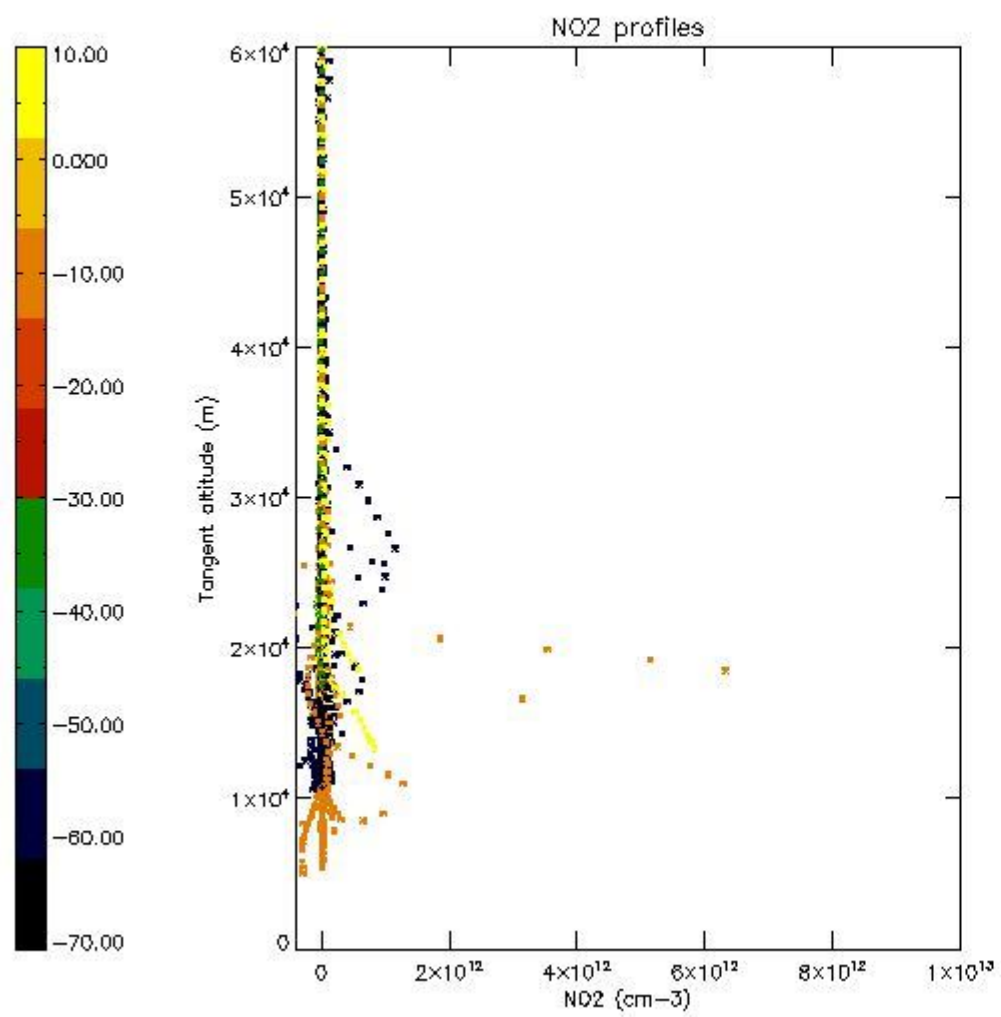
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



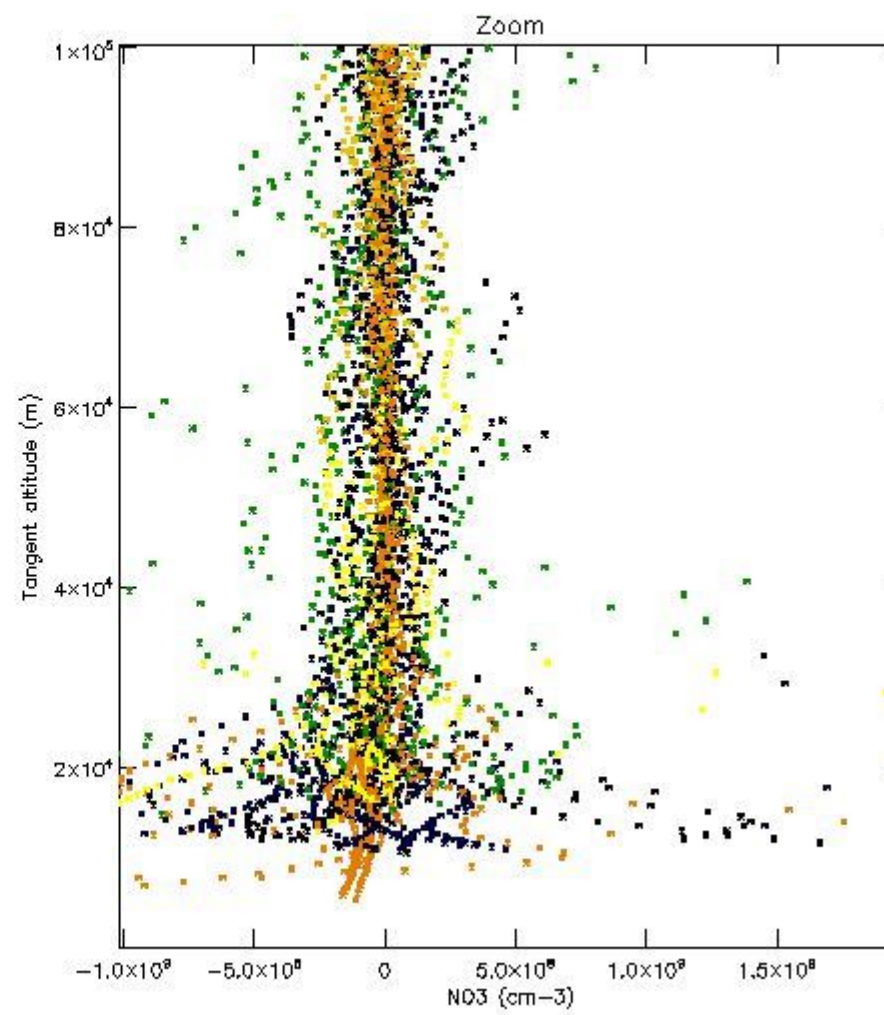
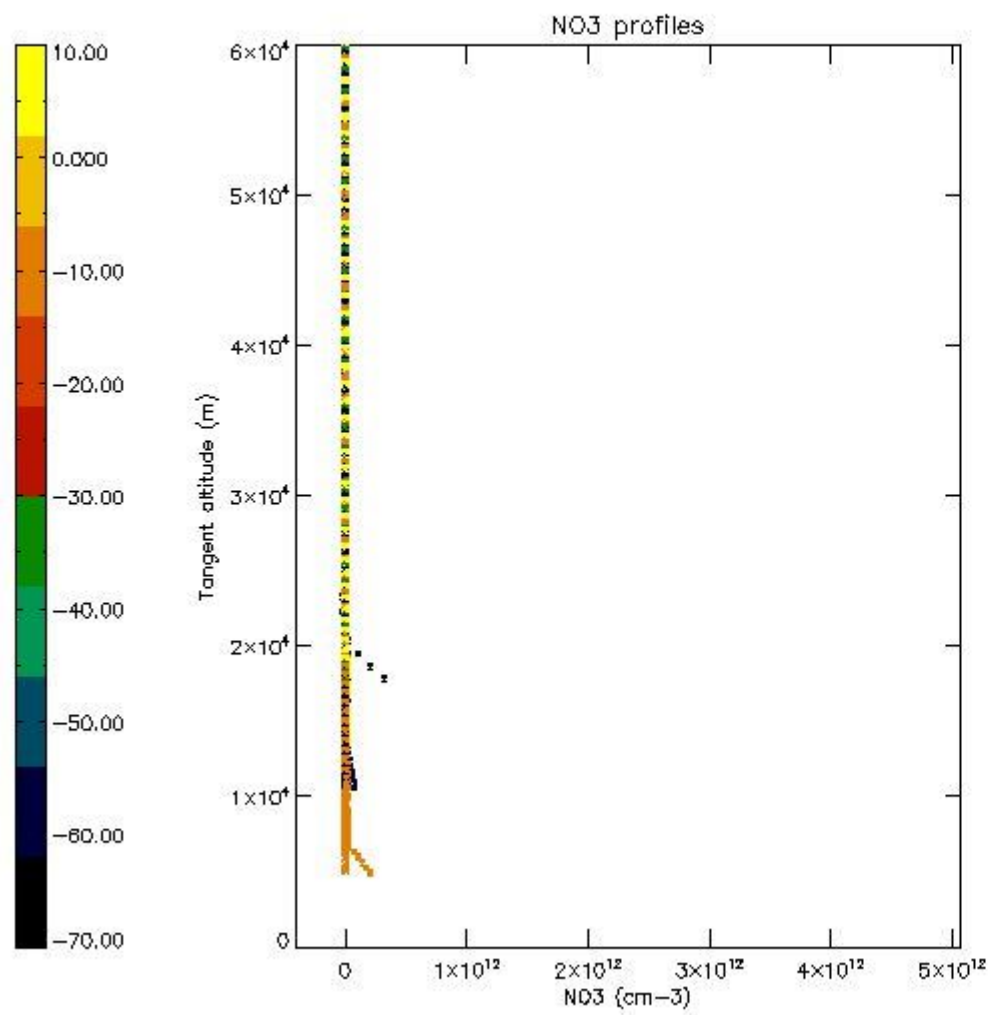
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JUL-2011 00:02:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JUL-2011 00:02:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JUL-2011 00:02:37

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 15:41:59
Data source version	GOMOS/6.01
Start time of products	12-07-2011 (12JUL2011 00:00:00)
Stop time of products	13-07-2011 (13JUL2011 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__2PRFIN20110712_000237_000000383104_00246_48967_4652.N1	12-JUL-2011 00:02:37	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	48967	No
2	GOM_NL__2PRFIN20110712_000551_000000383104_00246_48967_4653.N1	12-JUL-2011 00:05:51	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48967	No
3	GOM_NL__2PRFIN20110712_001317_000000423104_00246_48967_4654.N1	12-JUL-2011 00:13:17	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48967	No
4	GOM_NL__2PRFIN20110712_002201_000000683104_00246_48967_4655.N1	12-JUL-2011 00:22:01	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48967	No
5	GOM_NL__2PRFIN20110712_002646_000000423104_00246_48967_4656.N1	12-JUL-2011 00:26:46	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	48967	No
6	GOM_NL__2PRFIN20110712_002804_000000453104_00246_48967_4657.N1	12-JUL-2011 00:28:04	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	48967	No
7	GOM_NL__2PRFIN20110712_003056_000000423104_00246_48967_4658.N1	12-JUL-2011 00:30:56	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48967	No
8	GOM_NL__2PRFIN20110712_003342_000000443104_00246_48967_4659.N1	12-JUL-2011 00:33:42	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48967	No
9	GOM_NL__2PRFIN20110712_003611_000000433104_00246_48967_4660.N1	12-JUL-2011 00:36:11	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48967	No
10	GOM_NL__2PRFIN20110712_004343_000000553104_00246_48967_4661.N1	12-JUL-2011 00:43:43	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48967	No
11	GOM_NL__2PRFIN20110712_004658_000000443104_00246_48967_4662.N1	12-JUL-2011 00:46:58	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48967	No
12	GOM_NL__2PRFIN20110712_010157_000000543104_00247_48968_4644.N1	12-JUL-2011 01:01:57	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48968	No
13	GOM_NL__2PRFIN20110712_010429_000000523104_00247_48968_4645.N1	12-JUL-2011 01:04:29	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48968	No
14	GOM_NL__2PRFIN20110712_011029_000000653104_00247_48968_4646.N1	12-JUL-2011 01:10:29	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	48968	No
15	GOM_NL__2PRFIN20110712_011210_000000583104_00247_48968_4647.N1	12-JUL-2011 01:12:10	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	48968	No
16	GOM_NL__2PRFIN20110712_011520_000000553104_00247_48968_4648.N1	12-JUL-2011 01:15:20	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48968	No
17	GOM_NL__2PRFIN20110712_012224_000000423104_00247_48968_4649.N1	12-JUL-2011 01:22:24	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48968	No
18	GOM_NL__2PRFIN20110712_012455_000000413104_00247_48968_4650.N1	12-JUL-2011 01:24:55	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48968	No
19	GOM_NL__2PRFIN20110712_013548_000000423104_00247_48968_4651.N1	12-JUL-2011 01:35:48	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48968	No
20	GOM_NL__2PRFIN20110712_014251_000000383104_00247_48968_4652.N1	12-JUL-2011 01:42:51	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48968	No
21	GOM_NL__2PRFIN20110712_014605_000000353104_00247_48968_4653.N1	12-JUL-2011 01:46:05	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48968	No
22	GOM_NL__2PRFIN20110712_015330_000000463104_00247_48968_4654.N1	12-JUL-2011 01:53:30	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48968	No
23	GOM_NL__2PRFIN20110712_020214_000000533104_00247_48968_4655.N1	12-JUL-2011 02:02:14	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	48968	No
24	GOM_NL__2PRFIN20110712_020700_000000463104_00247_48968_4656.N1	12-JUL-2011 02:07:00	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	48968	No
25	GOM_NL__2PRFIN20110712_020817_000000403104_00247_48968_4657.N1	12-JUL-2011 02:08:17	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48968	No
26	GOM_NL__2PRFIN20110712_021110_000000413104_00247_48968_4658.N1	12-JUL-2011 02:11:10	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48968	No
27	GOM_NL__2PRFIN20110712_021356_000000433104_00247_48968_4659.N1	12-JUL-2011 02:13:56	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48968	No
28	GOM_NL__2PRFIN20110712_021625_000000453104_00247_48968_4660.N1	12-JUL-2011 02:16:25	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48968	No
29	GOM_NL__2PRFIN20110712_022358_000000573104_00247_48968_4661.N1	12-JUL-2011 02:23:58	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48968	No
30	GOM_NL__2PRFIN20110712_022712_000000413104_00247_48968_4662.N1	12-JUL-2011 02:27:12	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	48968	No
31	GOM_NL__2PRFIN20110712_023602_000000403104_00247_48968_4663.N1	12-JUL-2011 02:36:02	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48968	No
32	GOM_NL__2PRFIN20110712_024212_000000513104_00248_48969_4664.N1	12-JUL-2011 02:42:12	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48969	No
33	GOM_NL__2PRFIN20110712_024445_000000573104_00248_48969_4665.N1	12-JUL-2011 02:44:45	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	48969	No
34	GOM_NL__2PRFIN20110712_025044_000000543104_00248_48969_4666.N1	12-JUL-2011 02:50:44	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48969	No
35	GOM_NL__2PRFIN20110712_025225_000000483104_00248_48969_4667.N1	12-JUL-2011 02:52:25	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48969	No
36	GOM_NL__2PRFIN20110712_025535_000000533104_00248_48969_4668.N1	12-JUL-2011 02:55:35	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48969	No
37	GOM_NL__2PRFIN20110712_030238_000000483104_00248_48969_4669.N1	12-JUL-2011 03:02:38	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	48969	No
38	GOM_NL__2PRFIN20110712_030509_000000423104_00248_48969_4670.N1	12-JUL-2011 03:05:09	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48969	No
39	GOM_NL__2PRFIN20110712_031602_000000423104_00248_48969_4671.N1	12-JUL-2011 03:16:02	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48969	No
40	GOM_NL__2PRFIN20110712_032304_000000423104_00248_48969_4672.N1	12-JUL-2011 03:23:04	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48969	No
41	GOM_NL__2PRFIN20110712_032619_000000343104_00248_48969_4673.N1	12-JUL-2011 03:26:19	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	48969	No
42	GOM_NL__2PRFIN20110712_033344_000000443104_00248_48969_4674.N1	12-JUL-2011 03:33:44	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48969	No

43	GOM_NL__2PRFIN20110712_034228_000000653104_00248_48969_4675.N1	12-JUL-2011 03:42:28	Bright	65.000	76	27Gam Cas	2.3000	30000.	130	48969	No
44	GOM_NL__2PRFIN20110712_034713_000000523104_00248_48969_4676.N1	12-JUL-2011 03:47:13	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	48969	No
45	GOM_NL__2PRFIN20110712_034831_000000393104_00248_48969_4677.N1	12-JUL-2011 03:48:31	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	48969	No
46	GOM_NL__2PRFIN20110712_035124_000000393104_00248_48969_4678.N1	12-JUL-2011 03:51:24	Bright	39.000	79	26Bet Per	2.3100	13100.	78	48969	No
47	GOM_NL__2PRFIN20110712_035410_000000443104_00248_48969_4679.N1	12-JUL-2011 03:54:10	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48969	No
48	GOM_NL__2PRFIN20110712_035639_000000453104_00248_48969_4680.N1	12-JUL-2011 03:56:39	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48969	No
49	GOM_NL__2PRFIN20110712_040412_000000573104_00248_48969_4681.N1	12-JUL-2011 04:04:12	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48969	No
50	GOM_NL__2PRFIN20110712_040727_000000403104_00248_48969_4682.N1	12-JUL-2011 04:07:27	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	48969	No
51	GOM_NL__2PRFIN20110712_041617_000000423104_00248_48969_4683.N1	12-JUL-2011 04:16:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48969	No
52	GOM_NL__2PRFIN20110712_042227_000000503104_00249_48970_4664.N1	12-JUL-2011 04:22:27	Dark	49.500	9	Alp Eri	0.45300	24000.	99	48970	No
53	GOM_NL__2PRFIN20110712_042500_000000523104_00249_48970_4665.N1	12-JUL-2011 04:25:00	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48970	No
54	GOM_NL__2PRFIN20110712_043059_000000533104_00249_48970_4666.N1	12-JUL-2011 04:30:59	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48970	No
55	GOM_NL__2PRFIN20110712_043240_000000533104_00249_48970_4667.N1	12-JUL-2011 04:32:40	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	48970	No
56	GOM_NL__2PRFIN20110712_043550_000000533104_00249_48970_4668.N1	12-JUL-2011 04:35:50	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48970	No
57	GOM_NL__2PRFIN20110712_044252_000000553104_00249_48970_4669.N1	12-JUL-2011 04:42:52	Bright	54.500	103	38Zet Sgr	2.6000	9700.0	109	48970	No
58	GOM_NL__2PRFIN20110712_044523_000000413104_00249_48970_4670.N1	12-JUL-2011 04:45:23	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48970	No
59	GOM_NL__2PRFIN20110712_045616_000000423104_00249_48970_4671.N1	12-JUL-2011 04:56:16	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48970	No
60	GOM_NL__2PRFIN20110712_050318_000000403104_00249_48970_4672.N1	12-JUL-2011 05:03:18	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48970	No
61	GOM_NL__2PRFIN20110712_050633_000000383104_00249_48970_4673.N1	12-JUL-2011 05:06:33	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48970	No
62	GOM_NL__2PRFIN20110712_051357_000000423104_00249_48970_4674.N1	12-JUL-2011 05:13:57	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48970	No
63	GOM_NL__2PRFIN20110712_052241_000000683104_00249_48970_4675.N1	12-JUL-2011 05:22:41	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48970	No
64	GOM_NL__2PRFIN20110712_052727_000000603104_00249_48970_4676.N1	12-JUL-2011 05:27:27	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48970	No
65	GOM_NL__2PRFIN20110712_052845_000000423104_00249_48970_4677.N1	12-JUL-2011 05:28:45	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	48970	No
66	GOM_NL__2PRFIN20110712_053137_000000433104_00249_48970_4678.N1	12-JUL-2011 05:31:37	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48970	No
67	GOM_NL__2PRFIN20110712_053424_000000453104_00249_48970_4679.N1	12-JUL-2011 05:34:24	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48970	No
68	GOM_NL__2PRFIN20110712_053654_000000453104_00249_48970_4680.N1	12-JUL-2011 05:36:54	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48970	No
69	GOM_NL__2PRFIN20110712_054427_000000553104_00249_48970_4681.N1	12-JUL-2011 05:44:27	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48970	No
70	GOM_NL__2PRFIN20110712_054741_000000433104_00249_48970_4682.N1	12-JUL-2011 05:47:41	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48970	No
71	GOM_NL__2PRFIN20110712_055632_000000443104_00249_48970_4683.N1	12-JUL-2011 05:56:32	Dark	43.500	157	The1Eri	2.9060	9300.0	87	48970	No
72	GOM_NL__2PRFIN20110712_060241_000000453104_00250_48971_4667.N1	12-JUL-2011 06:02:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	48971	No
73	GOM_NL__2PRFIN20110712_060515_000000523104_00250_48971_4668.N1	12-JUL-2011 06:05:15	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48971	No
74	GOM_NL__2PRFIN20110712_061114_000000533104_00250_48971_4669.N1	12-JUL-2011 06:11:14	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48971	No
75	GOM_NL__2PRFIN20110712_061254_000000473104_00250_48971_4670.N1	12-JUL-2011 06:12:54	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48971	No
76	GOM_NL__2PRFIN20110712_061605_000000523104_00250_48971_4671.N1	12-JUL-2011 06:16:05	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	48971	No
77	GOM_NL__2PRFIN20110712_062306_000000423104_00250_48971_4672.N1	12-JUL-2011 06:23:06	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48971	No
78	GOM_NL__2PRFIN20110712_062537_000000403104_00250_48971_4673.N1	12-JUL-2011 06:25:37	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48971	No
79	GOM_NL__2PRFIN20110712_074256_000000523104_00251_48972_4691.N1	12-JUL-2011 07:42:56	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48972	No
80	GOM_NL__2PRFIN20110712_074530_000000543104_00251_48972_4692.N1	12-JUL-2011 07:45:30	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	48972	No
81	GOM_NL__2PRFIN20110712_075129_000000633104_00251_48972_4693.N1	12-JUL-2011 07:51:29	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	48972	No
82	GOM_NL__2PRFIN20110712_075309_000000473104_00251_48972_4694.N1	12-JUL-2011 07:53:09	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48972	No
83	GOM_NL__2PRFIN20110712_075619_000000523104_00251_48972_4695.N1	12-JUL-2011 07:56:19	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	48972	No
84	GOM_NL__2PRFIN20110712_080321_000000423104_00251_48972_4696.N1	12-JUL-2011 08:03:21	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48972	No
85	GOM_NL__2PRFIN20110712_080552_000000403104_00251_48972_4697.N1	12-JUL-2011 08:05:52	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48972	No
86	GOM_NL__2PRFIN20110712_081644_000000423104_00251_48972_4698.N1	12-JUL-2011 08:16:44	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48972	No
87	GOM_NL__2PRFIN20110712_082346_000000413104_00251_48972_4699.N1	12-JUL-2011 08:23:46	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48972	No
88	GOM_NL__2PRFIN20110712_082701_000000383104_00251_48972_4700.N1	12-JUL-2011 08:27:01	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48972	No
89	GOM_NL__2PRFIN20110712_083424_000000433104_00251_48972_4701.N1	12-JUL-2011 08:34:24	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48972	No
90	GOM_NL__2PRFIN20110712_084308_000000573104_00251_48972_4702.N1	12-JUL-2011 08:43:08	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	48972	No
91	GOM_NL__2PRFIN20110712_084755_000000403104_00251_48972_4703.N1	12-JUL-2011 08:47:55	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	48972	No
92	GOM_NL__2PRFIN20110712_084913_000000393104_00251_48972_4704.N1	12-JUL-2011 08:49:13	Bright	39.000	35	33Alp Per	1.7950	6250.0	78	48972	No
93	GOM_NL__2PRFIN20110712_085205_000000453104_00251_48972_4705.N1	12-JUL-2011 08:52:05	Bright	44.500	79	26Bet Per	2.3100	13100.	89	48972	No
94	GOM_NL__2PRFIN20110712_085452_000000453104_00251_48972_4706.N1	12-JUL-2011 08:54:52	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48972	No
95	GOM_NL__2PRFIN20110712_085722_000000413104_00251_48972_4707.N1	12-JUL-2011 08:57:22	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48972	No
96	GOM_NL__2PRFIN20110712_090457_000000563104_00251_48972_4708.N1	12-JUL-2011 09:04:57	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	48972	No
97	GOM_NL__2PRFIN20110712_090810_000000453104_00251_48972_4709.N1	12-JUL-2011 09:08:10	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48972	No
98	GOM_NL__2PRFIN20110712_091701_000000413104_00251_48972_4710.N1	12-JUL-2011 09:17:01	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48972	No
99	GOM_NL__2PRFIN20110712_092310_000000533104_00252_48973_4735.N1	12-JUL-2011 09:23:10	Dark	53.000	9	Alp Eri	0.45300	24000.	106	48973	No
100	GOM_NL__2PRFIN20110712_092545_000000543104_00252_48973_4736.N1	12-JUL-2011 09:25:45	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	48973	No
101	GOM_NL__2PRFIN20110712_093144_000000663104_00252_48973_4737.N1	12-JUL-2011 09:31:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	48973	No

102	GOM_NL__2PRFIN20110712_093324_000000503104_00252_48973_4738.N1	12-JUL-2011 09:33:24	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	48973	No
103	GOM_NL__2PRFIN20110712_093634_000000543104_00252_48973_4739.N1	12-JUL-2011 09:36:34	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48973	No
104	GOM_NL__2PRFIN20110712_094335_000000423104_00252_48973_4740.N1	12-JUL-2011 09:43:35	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48973	No
105	GOM_NL__2PRFIN20110712_094606_000000393104_00252_48973_4741.N1	12-JUL-2011 09:46:06	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	48973	No
106	GOM_NL__2PRFIN20110712_095657_000000403104_00252_48973_4742.N1	12-JUL-2011 09:56:57	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	48973	No
107	GOM_NL__2PRFIN20110712_100400_000000373104_00252_48973_4743.N1	12-JUL-2011 10:04:00	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48973	No
108	GOM_NL__2PRFIN20110712_100714_000000353104_00252_48973_4744.N1	12-JUL-2011 10:07:14	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48973	No
109	GOM_NL__2PRFIN20110712_101437_000000433104_00252_48973_4745.N1	12-JUL-2011 10:14:37	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48973	No
110	GOM_NL__2PRFIN20110712_102321_000000463104_00252_48973_4746.N1	12-JUL-2011 10:23:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48973	No
111	GOM_NL__2PRFIN20110712_102809_000000463104_00252_48973_4747.N1	12-JUL-2011 10:28:09	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	48973	No
112	GOM_NL__2PRFIN20110712_102927_000000403104_00252_48973_4748.N1	12-JUL-2011 10:29:27	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48973	No
113	GOM_NL__2PRFIN20110712_103219_000000433104_00252_48973_4749.N1	12-JUL-2011 10:32:19	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48973	No
114	GOM_NL__2PRFIN20110712_103506_000000423104_00252_48973_4750.N1	12-JUL-2011 10:35:06	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48973	No
115	GOM_NL__2PRFIN20110712_103736_000000403104_00252_48973_4751.N1	12-JUL-2011 10:37:36	Twilight	39.500	146	25Eta Tau	2.8730	15200.	79	48973	No
116	GOM_NL__2PRFIN20110712_104511_000000573104_00252_48973_4752.N1	12-JUL-2011 10:45:11	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48973	No
117	GOM_NL__2PRFIN20110712_104824_000000453104_00252_48973_4753.N1	12-JUL-2011 10:48:24	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48973	No
118	GOM_NL__2PRFIN20110712_105716_000000413104_00252_48973_4754.N1	12-JUL-2011 10:57:16	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48973	No
119	GOM_NL__2PRFIN20110712_110325_000000533104_00253_48974_4779.N1	12-JUL-2011 11:03:25	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48974	No
120	GOM_NL__2PRFIN20110712_110600_000000533104_00253_48974_4780.N1	12-JUL-2011 11:06:00	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	48974	No
121	GOM_NL__2PRFIN20110712_111159_000000543104_00253_48974_4781.N1	12-JUL-2011 11:11:59	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48974	No
122	GOM_NL__2PRFIN20110712_111339_000000503104_00253_48974_4782.N1	12-JUL-2011 11:13:39	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48974	No
123	GOM_NL__2PRFIN20110712_111649_000000543104_00253_48974_4783.N1	12-JUL-2011 11:16:49	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48974	No
124	GOM_NL__2PRFIN20110712_112349_000000493104_00253_48974_4784.N1	12-JUL-2011 11:23:49	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	48974	No
125	GOM_NL__2PRFIN20110712_112620_000000393104_00253_48974_4785.N1	12-JUL-2011 11:26:20	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	48974	No
126	GOM_NL__2PRFIN20110712_113711_000000393104_00253_48974_4786.N1	12-JUL-2011 11:37:11	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48974	No
127	GOM_NL__2PRFIN20110712_114413_000000393104_00253_48974_4787.N1	12-JUL-2011 11:44:13	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48974	No
128	GOM_NL__2PRFIN20110712_114728_000000403104_00253_48974_4788.N1	12-JUL-2011 11:47:28	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48974	No
129	GOM_NL__2PRFIN20110712_115450_000000443104_00253_48974_4789.N1	12-JUL-2011 11:54:50	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	48974	No
130	GOM_NL__2PRFIN20110712_120335_000000483104_00253_48974_4790.N1	12-JUL-2011 12:03:35	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	48974	No
131	GOM_NL__2PRFIN20110712_120823_000000413104_00253_48974_4791.N1	12-JUL-2011 12:08:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	48974	No
132	GOM_NL__2PRFIN20110712_120941_000000403104_00253_48974_4792.N1	12-JUL-2011 12:09:41	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	48974	No
133	GOM_NL__2PRFIN20110712_121233_000000433104_00253_48974_4793.N1	12-JUL-2011 12:12:33	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48974	No
134	GOM_NL__2PRFIN20110712_121520_000000413104_00253_48974_4794.N1	12-JUL-2011 12:15:20	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48974	No
135	GOM_NL__2PRFIN20110712_121750_000000443104_00253_48974_4795.N1	12-JUL-2011 12:17:50	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48974	No
136	GOM_NL__2PRFIN20110712_122526_000000573104_00253_48974_4796.N1	12-JUL-2011 12:25:26	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48974	No
137	GOM_NL__2PRFIN20110712_122839_000000463104_00253_48974_4797.N1	12-JUL-2011 12:28:39	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48974	No
138	GOM_NL__2PRFIN20110712_123730_000000433104_00253_48974_4798.N1	12-JUL-2011 12:37:30	Dark	43.000	157	The1Eri	2.9060	9300.0	86	48974	No
139	GOM_NL__2PRFIN20110712_124339_000000543104_00254_48975_5147.N1	12-JUL-2011 12:43:39	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48975	No
140	GOM_NL__2PRFIN20110712_124615_000000513104_00254_48975_5148.N1	12-JUL-2011 12:46:15	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48975	No
141	GOM_NL__2PRFIN20110712_125213_000000533104_00254_48975_5149.N1	12-JUL-2011 12:52:13	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48975	No
142	GOM_NL__2PRFIN20110712_125353_000000483104_00254_48975_5150.N1	12-JUL-2011 12:53:53	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48975	No
143	GOM_NL__2PRFIN20110712_125703_000000543104_00254_48975_5151.N1	12-JUL-2011 12:57:03	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48975	No
144	GOM_NL__2PRFIN20110712_130403_000000423104_00254_48975_5152.N1	12-JUL-2011 13:04:03	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48975	No
145	GOM_NL__2PRFIN20110712_130634_000000403104_00254_48975_5153.N1	12-JUL-2011 13:06:34	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48975	No
146	GOM_NL__2PRFIN20110712_131725_000000393104_00254_48975_5154.N1	12-JUL-2011 13:17:25	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48975	No
147	GOM_NL__2PRFIN20110712_132427_000000363104_00254_48975_5155.N1	12-JUL-2011 13:24:27	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	48975	No
148	GOM_NL__2PRFIN20110712_132742_000000353104_00254_48975_5156.N1	12-JUL-2011 13:27:42	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48975	No
149	GOM_NL__2PRFIN20110712_133504_000000443104_00254_48975_5157.N1	12-JUL-2011 13:35:04	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48975	No
150	GOM_NL__2PRFIN20110712_134348_000000573104_00254_48975_5158.N1	12-JUL-2011 13:43:48	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	48975	No
151	GOM_NL__2PRFIN20110712_134836_000000413104_00254_48975_5159.N1	12-JUL-2011 13:48:36	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	48975	No
152	GOM_NL__2PRFIN20110712_134954_000000413104_00254_48975_5160.N1	12-JUL-2011 13:49:54	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	48975	No
153	GOM_NL__2PRFIN20110712_135247_000000483104_00254_48975_5161.N1	12-JUL-2011 13:52:47	Bright	47.500	79	26Bet Per	2.3100	13100.	95	48975	No
154	GOM_NL__2PRFIN20110712_135535_000000443104_00254_48975_5162.N1	12-JUL-2011 13:55:35	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48975	No
155	GOM_NL__2PRFIN20110712_135805_000000433104_00254_48975_5163.N1	12-JUL-2011 13:58:05	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48975	No
156	GOM_NL__2PRFIN20110712_140540_000000573104_00254_48975_5164.N1	12-JUL-2011 14:05:40	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48975	No
157	GOM_NL__2PRFIN20110712_140853_000000463104_00254_48975_5165.N1	12-JUL-2011 14:08:53	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48975	No
158	GOM_NL__2PRFIN20110712_141745_000000423104_00254_48975_5166.N1	12-JUL-2011 14:17:45	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48975	No
159	GOM_NL__2PRFIN20110712_142354_000000503104_00255_48976_5147.N1	12-JUL-2011 14:23:54	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48976	No
160	GOM_NL__2PRFIN20110712_142630_000000523104_00255_48976_5148.N1	12-JUL-2011 14:26:30	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48976	No

161	GOM_NL__2PRFIN20110712_143228_000000523104_00255_48976_5149.N1	12-JUL-2011 14:32:28	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48976	No
162	GOM_NL__2PRFIN20110712_143408_000000493104_00255_48976_5150.N1	12-JUL-2011 14:34:08	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48976	No
163	GOM_NL__2PRFIN20110712_143718_000000543104_00255_48976_5151.N1	12-JUL-2011 14:37:18	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48976	No
164	GOM_NL__2PRFIN20110712_144417_000000403104_00255_48976_5152.N1	12-JUL-2011 14:44:17	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	48976	No
165	GOM_NL__2PRFIN20110712_144648_000000413104_00255_48976_5153.N1	12-JUL-2011 14:46:48	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48976	No
166	GOM_NL__2PRFIN20110712_145738_000000413104_00255_48976_5154.N1	12-JUL-2011 14:57:38	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48976	No
167	GOM_NL__2PRFIN20110712_150441_000000403104_00255_48976_5155.N1	12-JUL-2011 15:04:41	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48976	No
168	GOM_NL__2PRFIN20110712_150756_000000363104_00255_48976_5156.N1	12-JUL-2011 15:07:56	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	48976	No
169	GOM_NL__2PRFIN20110712_151517_000000423104_00255_48976_5157.N1	12-JUL-2011 15:15:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48976	No
170	GOM_NL__2PRFIN20110712_152402_000000473104_00255_48976_5158.N1	12-JUL-2011 15:24:02	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48976	No
171	GOM_NL__2PRFIN20110712_152850_000000553104_00255_48976_5159.N1	12-JUL-2011 15:28:50	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	48976	No
172	GOM_NL__2PRFIN20110712_153008_000000413104_00255_48976_5160.N1	12-JUL-2011 15:30:08	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	48976	No
173	GOM_NL__2PRFIN20110712_153301_000000603104_00255_48976_5161.N1	12-JUL-2011 15:33:01	Bright	59.500	79	26Bet Per	2.3100	13100.	119	48976	No
174	GOM_NL__2PRFIN20110712_153549_000000443104_00255_48976_5162.N1	12-JUL-2011 15:35:49	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48976	No
175	GOM_NL__2PRFIN20110712_153819_000000443104_00255_48976_5163.N1	12-JUL-2011 15:38:19	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48976	No
176	GOM_NL__2PRFIN20110712_154555_000000573104_00255_48976_5164.N1	12-JUL-2011 15:45:55	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48976	No
177	GOM_NL__2PRFIN20110712_154908_000000443104_00255_48976_5165.N1	12-JUL-2011 15:49:08	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48976	No
178	GOM_NL__2PRFIN20110712_155759_000000423104_00255_48976_5166.N1	12-JUL-2011 15:57:59	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48976	No
179	GOM_NL__2PRFIN20110712_160409_000000533104_00256_48977_5147.N1	12-JUL-2011 16:04:09	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48977	No
180	GOM_NL__2PRFIN20110712_160645_000000553104_00256_48977_5148.N1	12-JUL-2011 16:06:45	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	48977	No
181	GOM_NL__2PRFIN20110712_161243_000000503104_00256_48977_5149.N1	12-JUL-2011 16:12:43	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	48977	No
182	GOM_NL__2PRFIN20110712_161423_000000483104_00256_48977_5150.N1	12-JUL-2011 16:14:23	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48977	No
183	GOM_NL__2PRFIN20110712_161733_000000523104_00256_48977_5151.N1	12-JUL-2011 16:17:33	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	48977	No
184	GOM_NL__2PRFIN20110712_162432_000000413104_00256_48977_5152.N1	12-JUL-2011 16:24:32	Bright	41.000	103	38Zet Sgr	2.6000	9700.0	82	48977	No
185	GOM_NL__2PRFIN20110712_162702_000000413104_00256_48977_5153.N1	12-JUL-2011 16:27:02	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48977	No
186	GOM_NL__2PRFIN20110712_163752_000000423104_00256_48977_5154.N1	12-JUL-2011 16:37:52	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48977	No
187	GOM_NL__2PRFIN20110712_164454_000000413104_00256_48977_5155.N1	12-JUL-2011 16:44:54	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	48977	No
188	GOM_NL__2PRFIN20110712_164810_000000363104_00256_48977_5156.N1	12-JUL-2011 16:48:10	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	48977	No
189	GOM_NL__2PRFIN20110712_165531_000000433104_00256_48977_5157.N1	12-JUL-2011 16:55:31	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	48977	No
190	GOM_NL__2PRFIN20110712_170415_000000463104_00256_48977_5158.N1	12-JUL-2011 17:04:15	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48977	No
191	GOM_NL__2PRFIN20110712_170904_000000393104_00256_48977_5159.N1	12-JUL-2011 17:09:04	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48977	No
192	GOM_NL__2PRFIN20110712_171022_000000423104_00256_48977_5160.N1	12-JUL-2011 17:10:22	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	48977	No
193	GOM_NL__2PRFIN20110712_171315_000000563104_00256_48977_5161.N1	12-JUL-2011 17:13:15	Bright	55.500	79	26Bet Per	2.3100	13100.	111	48977	No
194	GOM_NL__2PRFIN20110712_171603_000000453104_00256_48977_5162.N1	12-JUL-2011 17:16:03	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48977	No
195	GOM_NL__2PRFIN20110712_171833_000000443104_00256_48977_5163.N1	12-JUL-2011 17:18:33	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48977	No
196	GOM_NL__2PRFIN20110712_172610_000000553104_00256_48977_5164.N1	12-JUL-2011 17:26:10	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48977	No
197	GOM_NL__2PRFIN20110712_172922_000000453104_00256_48977_5165.N1	12-JUL-2011 17:29:22	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48977	No
198	GOM_NL__2PRFIN20110712_173814_000000423104_00256_48977_5166.N1	12-JUL-2011 17:38:14	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48977	No
199	GOM_NL__2PRFIN20110712_174423_000000473104_00257_48978_5147.N1	12-JUL-2011 17:44:23	Dark	46.500	9	Alp Eri	0.45300	24000.	93	48978	No
200	GOM_NL__2PRFIN20110712_174701_000000543104_00257_48978_5148.N1	12-JUL-2011 17:47:01	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48978	No
201	GOM_NL__2PRFIN20110712_175258_000000503104_00257_48978_5149.N1	12-JUL-2011 17:52:58	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	48978	No
202	GOM_NL__2PRFIN20110712_175437_000000483104_00257_48978_5150.N1	12-JUL-2011 17:54:37	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48978	No
203	GOM_NL__2PRFIN20110712_175748_000000523104_00257_48978_5151.N1	12-JUL-2011 17:57:48	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	48978	No
204	GOM_NL__2PRFIN20110712_180446_000000433104_00257_48978_5152.N1	12-JUL-2011 18:04:46	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48978	No
205	GOM_NL__2PRFIN20110712_180716_000000413104_00257_48978_5153.N1	12-JUL-2011 18:07:16	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48978	No
206	GOM_NL__2PRFIN20110712_181806_000000423104_00257_48978_5154.N1	12-JUL-2011 18:18:06	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48978	No
207	GOM_NL__2PRFIN20110712_182508_000000393104_00257_48978_5155.N1	12-JUL-2011 18:25:08	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48978	No
208	GOM_NL__2PRFIN20110712_182824_000000393104_00257_48978_5156.N1	12-JUL-2011 18:28:24	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48978	No
209	GOM_NL__2PRFIN20110712_183544_000000453104_00257_48978_5157.N1	12-JUL-2011 18:35:44	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48978	No
210	GOM_NL__2PRFIN20110712_184429_000000483104_00257_48978_5158.N1	12-JUL-2011 18:44:29	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	48978	No
211	GOM_NL__2PRFIN20110712_184918_000000603104_00257_48978_5159.N1	12-JUL-2011 18:49:18	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48978	No
212	GOM_NL__2PRFIN20110712_185036_000000593104_00257_48978_5160.N1	12-JUL-2011 18:50:36	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	48978	No
213	GOM_NL__2PRFIN20110712_185329_000000593104_00257_48978_5161.N1	12-JUL-2011 18:53:29	Bright	59.000	79	26Bet Per	2.3100	13100.	118	48978	No
214	GOM_NL__2PRFIN20110712_185617_000000453104_00257_48978_5162.N1	12-JUL-2011 18:56:17	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48978	No
215	GOM_NL__2PRFIN20110712_185847_000000463104_00257_48978_5163.N1	12-JUL-2011 18:58:47	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	48978	No
216	GOM_NL__2PRFIN20110712_190624_000000573104_00257_48978_5164.N1	12-JUL-2011 19:06:24	Dark	57.000	94	92Alp Cet	2.5260	3100.0	114	48978	No
217	GOM_NL__2PRFIN20110712_190937_000000473104_00257_48978_5165.N1	12-JUL-2011 19:09:37	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	48978	No
218	GOM_NL__2PRFIN20110712_191829_000000403104_00257_48978_5166.N1	12-JUL-2011 19:18:29	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48978	No
219	GOM_NL__2PRFIN20110712_192438_000000453104_00258_48979_5167.N1	12-JUL-2011 19:24:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	48979	No

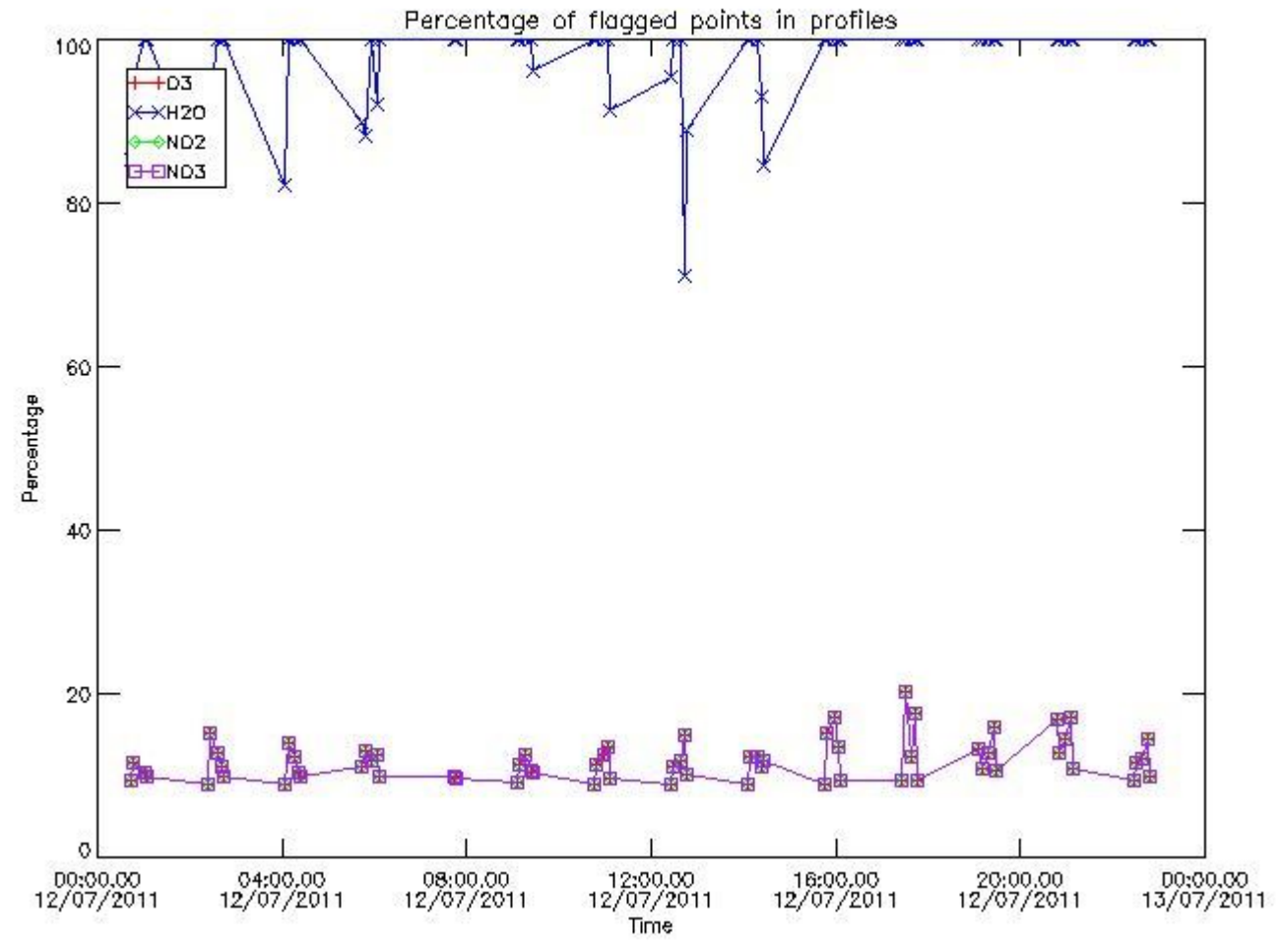
220	GOM_NL__2PRFIN20110712_192716_000000573104_00258_48979_5168.N1	12-JUL-2011 19:27:16	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	48979	No
221	GOM_NL__2PRFIN20110712_193313_000000633104_00258_48979_5169.N1	12-JUL-2011 19:33:13	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48979	No
222	GOM_NL__2PRFIN20110712_193452_000000473104_00258_48979_5170.N1	12-JUL-2011 19:34:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48979	No
223	GOM_NL__2PRFIN20110712_193803_000000513104_00258_48979_5171.N1	12-JUL-2011 19:38:03	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48979	No
224	GOM_NL__2PRFIN20110712_194500_000000423104_00258_48979_5172.N1	12-JUL-2011 19:45:00	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48979	No
225	GOM_NL__2PRFIN20110712_194731_000000413104_00258_48979_5173.N1	12-JUL-2011 19:47:31	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48979	No
226	GOM_NL__2PRFIN20110712_200522_000000423104_00258_48979_5174.N1	12-JUL-2011 20:05:22	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48979	No
227	GOM_NL__2PRFIN20110712_200838_000000403104_00258_48979_5175.N1	12-JUL-2011 20:08:38	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48979	No
228	GOM_NL__2PRFIN20110712_201558_000000433104_00258_48979_5176.N1	12-JUL-2011 20:15:58	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	48979	No
229	GOM_NL__2PRFIN20110712_202442_000000693104_00258_48979_5177.N1	12-JUL-2011 20:24:42	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	48979	No
230	GOM_NL__2PRFIN20110712_202932_000000403104_00258_48979_5178.N1	12-JUL-2011 20:29:32	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48979	No
231	GOM_NL__2PRFIN20110712_203050_000000413104_00258_48979_5179.N1	12-JUL-2011 20:30:50	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	48979	No
232	GOM_NL__2PRFIN20110712_203343_000000463104_00258_48979_5180.N1	12-JUL-2011 20:33:43	Bright	45.500	79	26Bet Per	2.3100	13100.	91	48979	No
233	GOM_NL__2PRFIN20110712_203631_000000443104_00258_48979_5181.N1	12-JUL-2011 20:36:31	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48979	No
234	GOM_NL__2PRFIN20110712_203901_000000433104_00258_48979_5182.N1	12-JUL-2011 20:39:01	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48979	No
235	GOM_NL__2PRFIN20110712_204639_000000583104_00258_48979_5183.N1	12-JUL-2011 20:46:39	Dark	57.500	94	92Alp Cet	2.5260	3100.0	115	48979	No
236	GOM_NL__2PRFIN20110712_204951_000000443104_00258_48979_5184.N1	12-JUL-2011 20:49:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48979	No
237	GOM_NL__2PRFIN20110712_205843_000000393104_00258_48979_5185.N1	12-JUL-2011 20:58:43	Dark	38.500	157	The1Eri	2.9060	9300.0	77	48979	No
238	GOM_NL__2PRFIN20110712_210452_000000543104_00259_48980_5167.N1	12-JUL-2011 21:04:52	Dark	53.500	9	Alp Eri	0.45300	24000.	107	48980	No
239	GOM_NL__2PRFIN20110712_210731_000000523104_00259_48980_5168.N1	12-JUL-2011 21:07:31	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48980	No
240	GOM_NL__2PRFIN20110712_211328_000000643104_00259_48980_5169.N1	12-JUL-2011 21:13:28	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	48980	No
241	GOM_NL__2PRFIN20110712_211507_000000473104_00259_48980_5170.N1	12-JUL-2011 21:15:07	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48980	No
242	GOM_NL__2PRFIN20110712_211817_000000533104_00259_48980_5171.N1	12-JUL-2011 21:18:17	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	48980	No
243	GOM_NL__2PRFIN20110712_212514_000000443104_00259_48980_5172.N1	12-JUL-2011 21:25:14	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	48980	No
244	GOM_NL__2PRFIN20110712_212745_000000403104_00259_48980_5173.N1	12-JUL-2011 21:27:45	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48980	No
245	GOM_NL__2PRFIN20110712_214536_000000373104_00259_48980_5174.N1	12-JUL-2011 21:45:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48980	No
246	GOM_NL__2PRFIN20110712_214852_000000403104_00259_48980_5175.N1	12-JUL-2011 21:48:52	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48980	No
247	GOM_NL__2PRFIN20110712_215611_000000443104_00259_48980_5176.N1	12-JUL-2011 21:56:11	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48980	No
248	GOM_NL__2PRFIN20110712_220456_000000463104_00259_48980_5177.N1	12-JUL-2011 22:04:56	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48980	No
249	GOM_NL__2PRFIN20110712_220945_000000603104_00259_48980_5178.N1	12-JUL-2011 22:09:45	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48980	No
250	GOM_NL__2PRFIN20110712_221104_000000413104_00259_48980_5179.N1	12-JUL-2011 22:11:04	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	48980	No
251	GOM_NL__2PRFIN20110712_221357_000000473104_00259_48980_5180.N1	12-JUL-2011 22:13:57	Bright	46.500	79	26Bet Per	2.3100	13100.	93	48980	No
252	GOM_NL__2PRFIN20110712_221645_000000453104_00259_48980_5181.N1	12-JUL-2011 22:16:45	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48980	No
253	GOM_NL__2PRFIN20110712_221916_000000463104_00259_48980_5182.N1	12-JUL-2011 22:19:16	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	48980	No
254	GOM_NL__2PRFIN20110712_222654_000000553104_00259_48980_5183.N1	12-JUL-2011 22:26:54	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48980	No
255	GOM_NL__2PRFIN20110712_223005_000000453104_00259_48980_5184.N1	12-JUL-2011 22:30:05	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48980	No
256	GOM_NL__2PRFIN20110712_223858_000000423104_00259_48980_5185.N1	12-JUL-2011 22:38:58	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48980	No
257	GOM_NL__2PRFIN20110712_224507_000000493104_00260_48981_5167.N1	12-JUL-2011 22:45:07	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48981	No
258	GOM_NL__2PRFIN20110712_224746_000000513104_00260_48981_5168.N1	12-JUL-2011 22:47:46	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48981	No
259	GOM_NL__2PRFIN20110712_225342_000000633104_00260_48981_5169.N1	12-JUL-2011 22:53:42	Straylight	63.000	63	Bet Gru	2.1500	2800.0	126	48981	No
260	GOM_NL__2PRFIN20110712_225522_000000493104_00260_48981_5170.N1	12-JUL-2011 22:55:22	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48981	No
261	GOM_NL__2PRFIN20110712_225832_000000553104_00260_48981_5171.N1	12-JUL-2011 22:58:32	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48981	No
262	GOM_NL__2PRFIN20110712_230528_000000423104_00260_48981_5172.N1	12-JUL-2011 23:05:28	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48981	No
263	GOM_NL__2PRFIN20110712_230759_000000393104_00260_48981_5173.N1	12-JUL-2011 23:07:59	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	48981	No
264	GOM_NL__2PRFIN20110712_231847_000000393104_00260_48981_5174.N1	12-JUL-2011 23:18:47	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	48981	No
265	GOM_NL__2PRFIN20110712_232550_000000373104_00260_48981_5175.N1	12-JUL-2011 23:25:50	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48981	No
266	GOM_NL__2PRFIN20110712_232905_000000383104_00260_48981_5176.N1	12-JUL-2011 23:29:05	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48981	No
267	GOM_NL__2PRFIN20110712_233624_000000453104_00260_48981_5177.N1	12-JUL-2011 23:36:24	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48981	No
268	GOM_NL__2PRFIN20110712_234509_000000603104_00260_48981_5178.N1	12-JUL-2011 23:45:09	Bright	59.500	76	27Gam Cas	2.3000	30000.	119	48981	No
269	GOM_NL__2PRFIN20110712_234959_000000603104_00260_48981_5179.N1	12-JUL-2011 23:49:59	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	48981	No
270	GOM_NL__2PRFIN20110712_235118_000000593104_00260_48981_5180.N1	12-JUL-2011 23:51:18	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	48981	No
271	GOM_NL__2PRFIN20110712_235411_000000443104_00260_48981_5181.N1	12-JUL-2011 23:54:11	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48981	No
272	GOM_NL__2PRFIN20110712_235659_000000443104_00260_48981_5182.N1	12-JUL-2011 23:56:59	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48981	No
273	GOM_NL__2PRFIN20110712_235930_000000443104_00260_48981_5183.N1	12-JUL-2011 23:59:30	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48981	No

3. Quality information per product

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

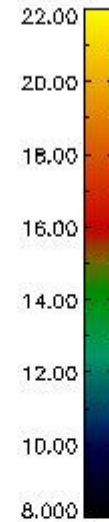
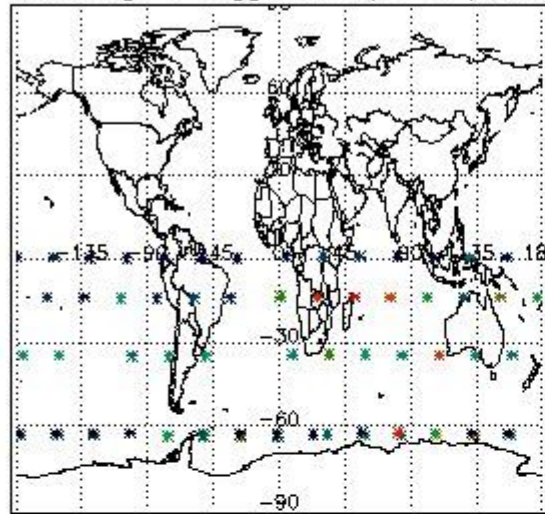
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

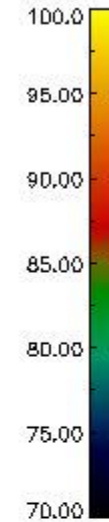
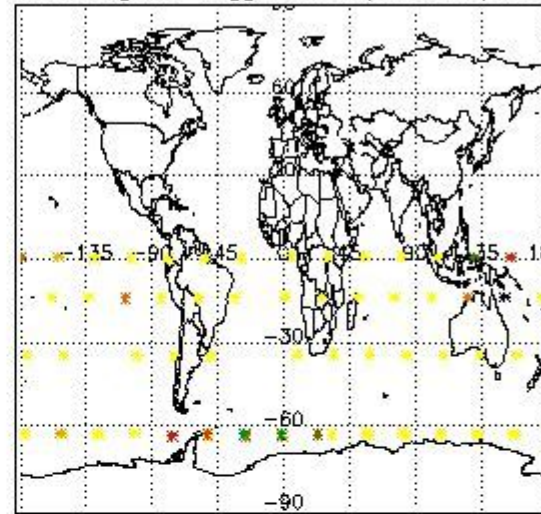


3.2 Plot quality information per product (world map)

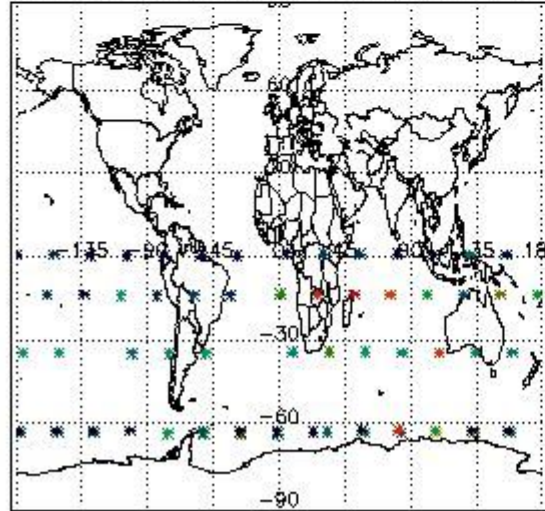
Percentage of flagged data per O3 profile



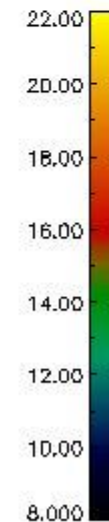
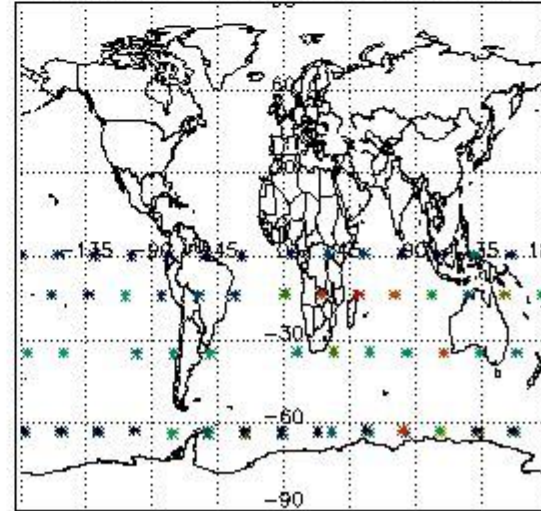
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

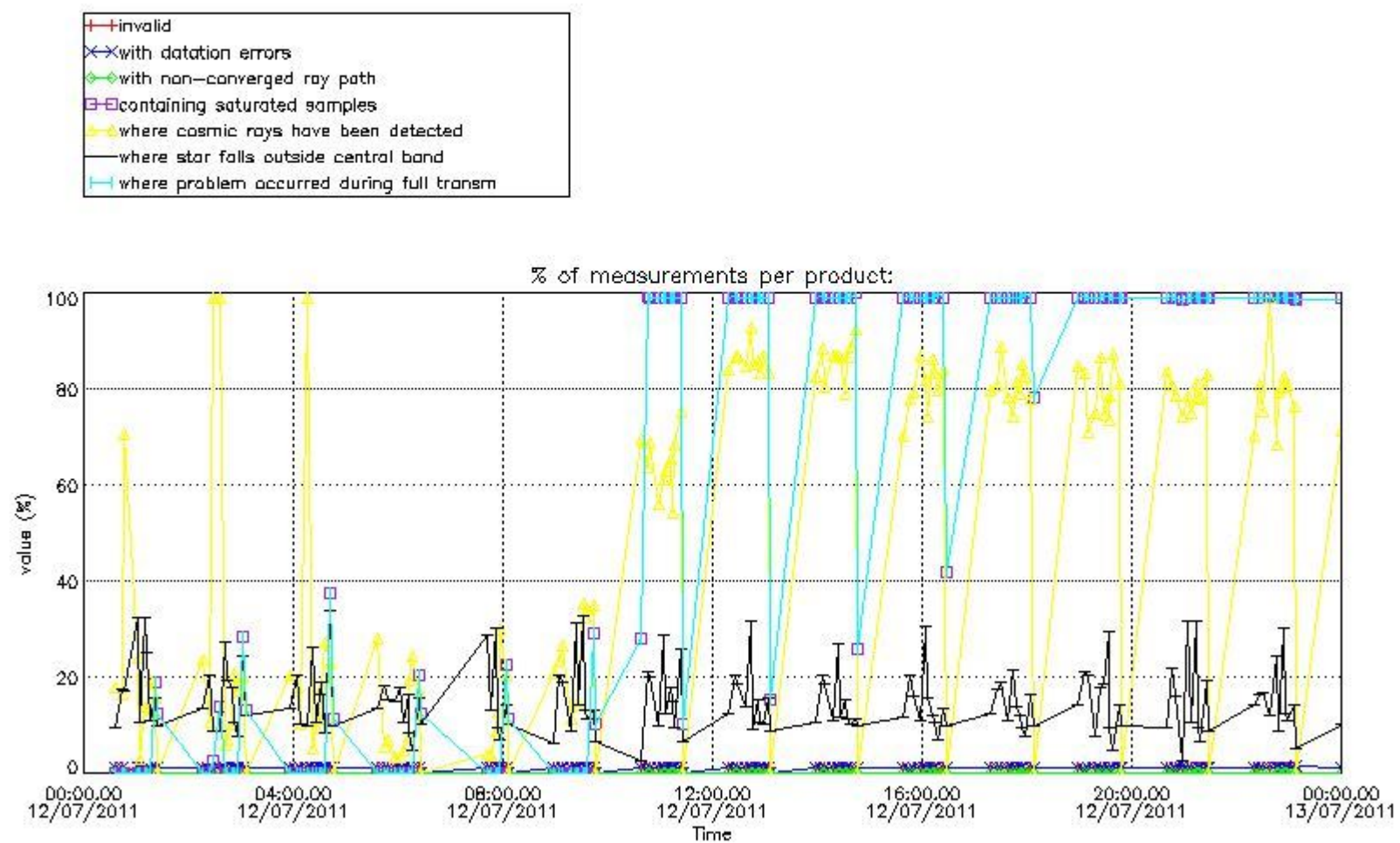


4. Level 1 quality information per product

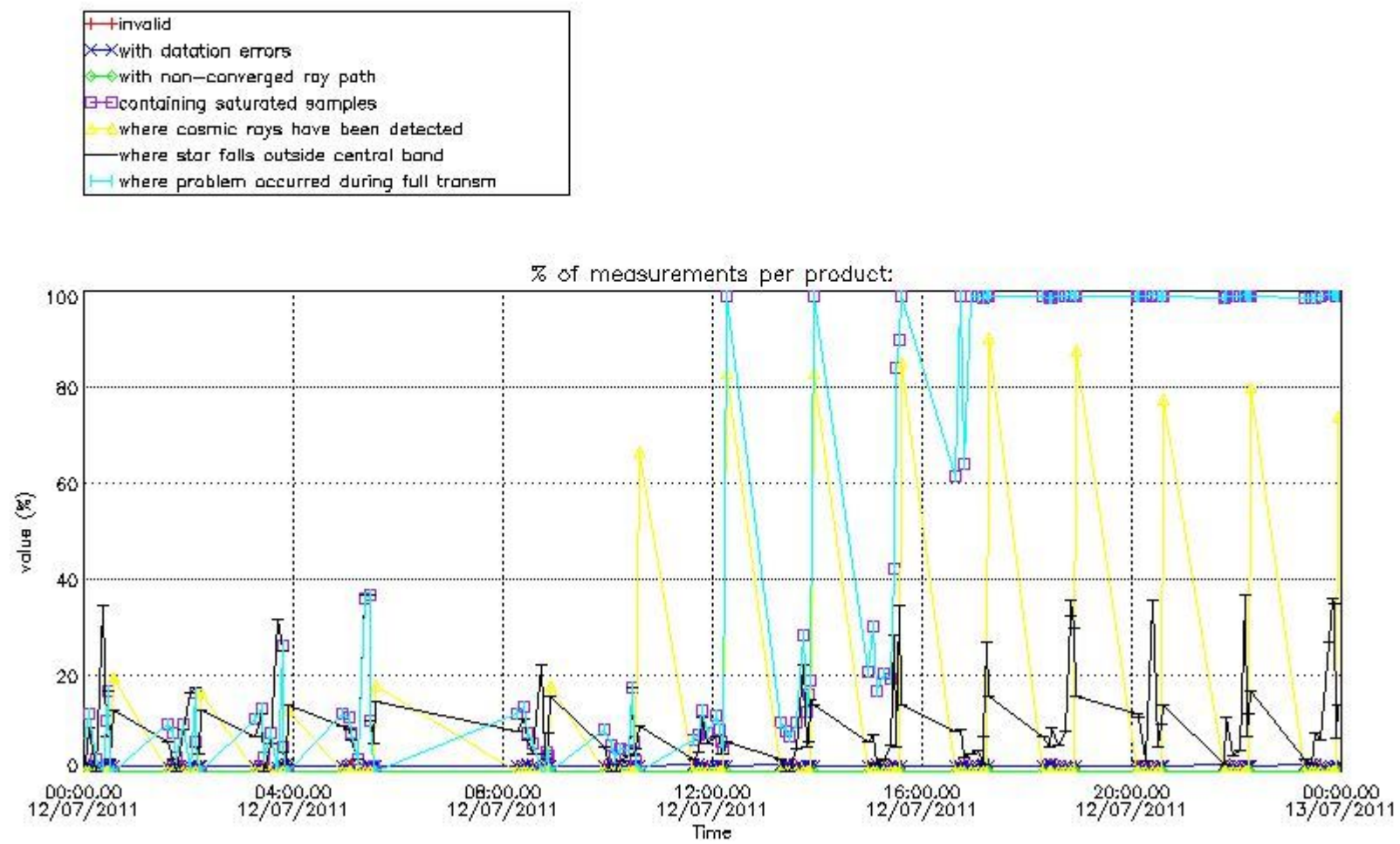
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

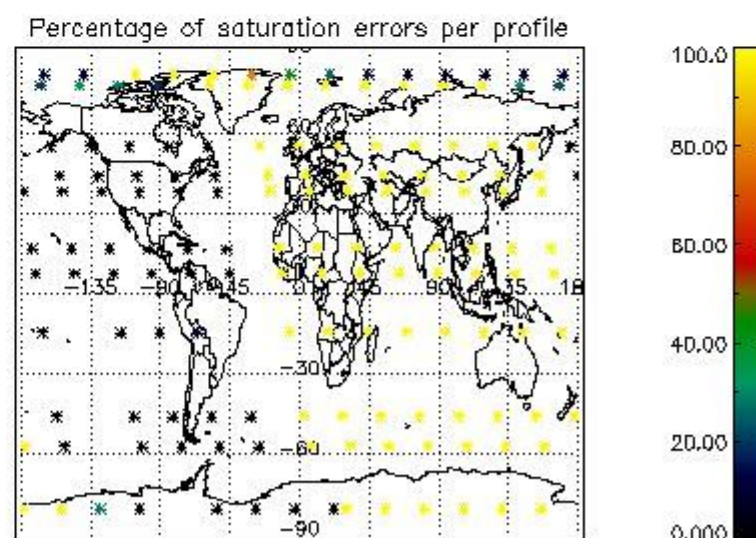
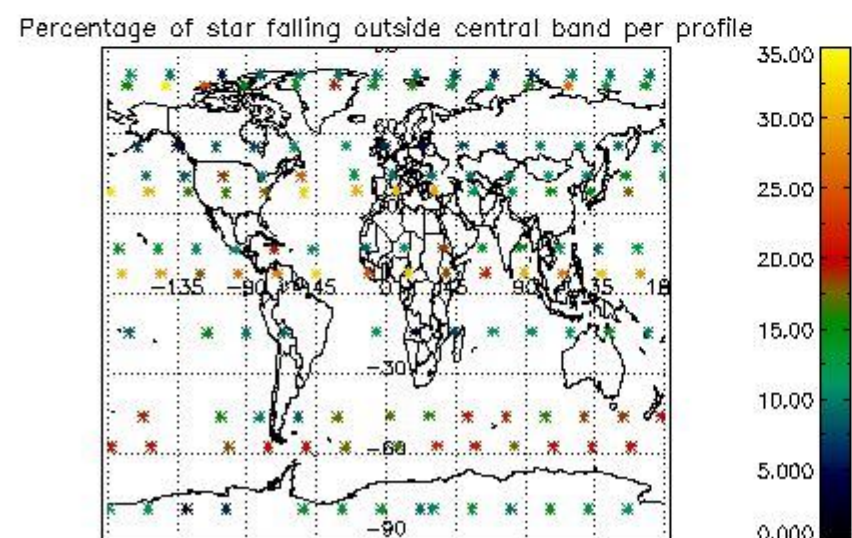
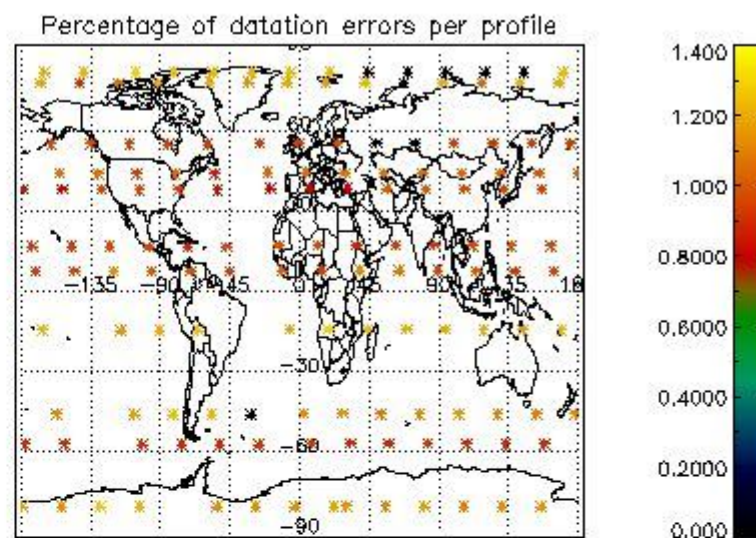
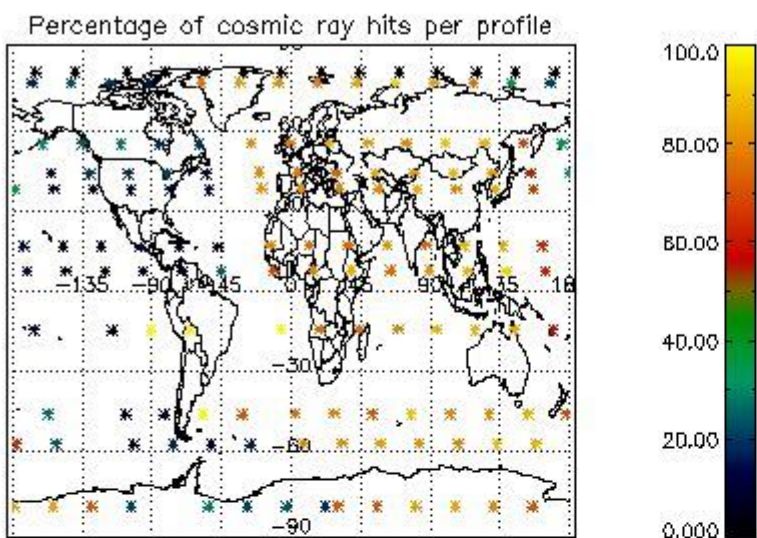


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

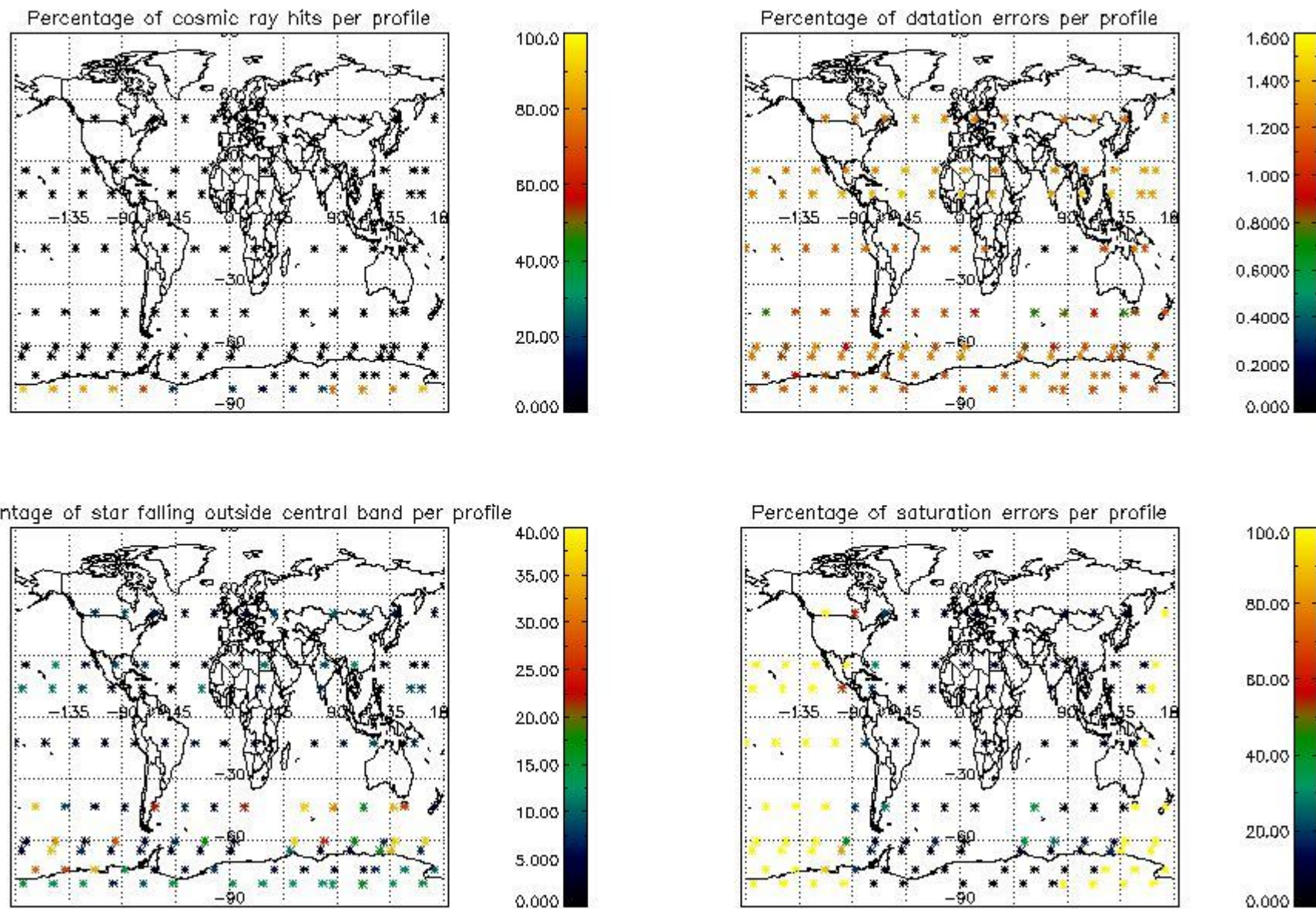


4.2 Plot quality information per product coming from level 1b processing (world map)

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

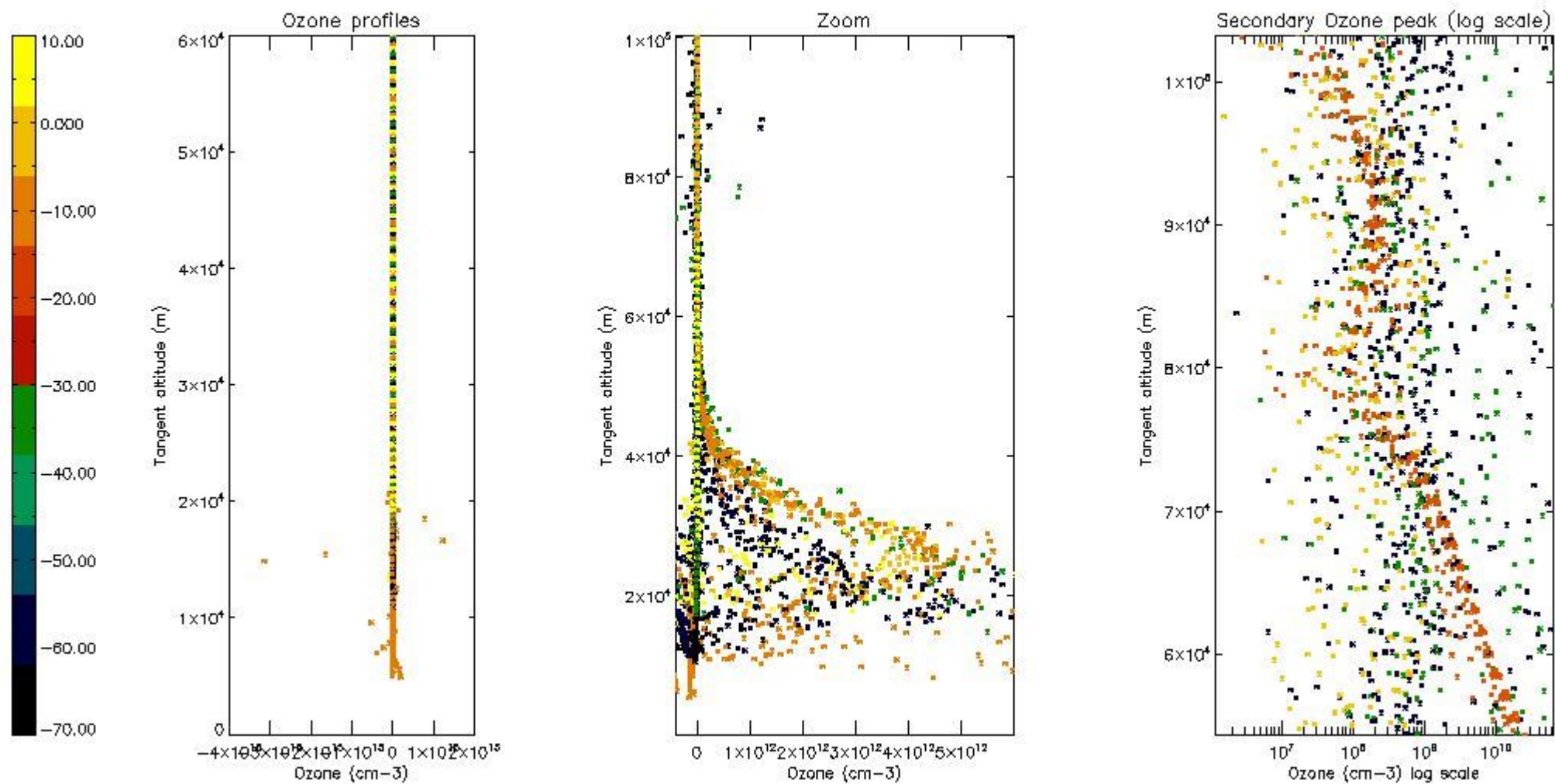
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	6

STD < 10	4
STD < 5	2

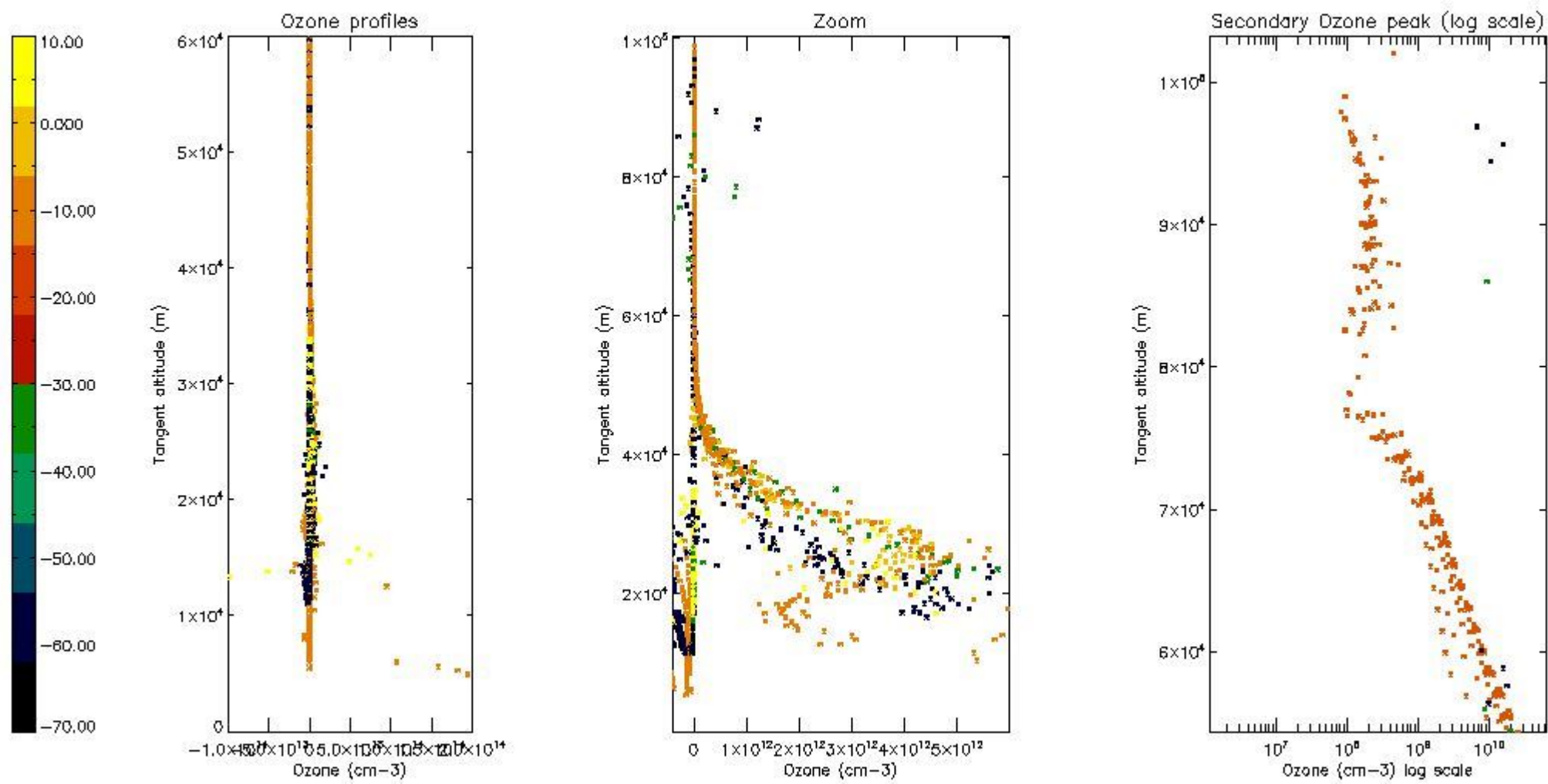
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



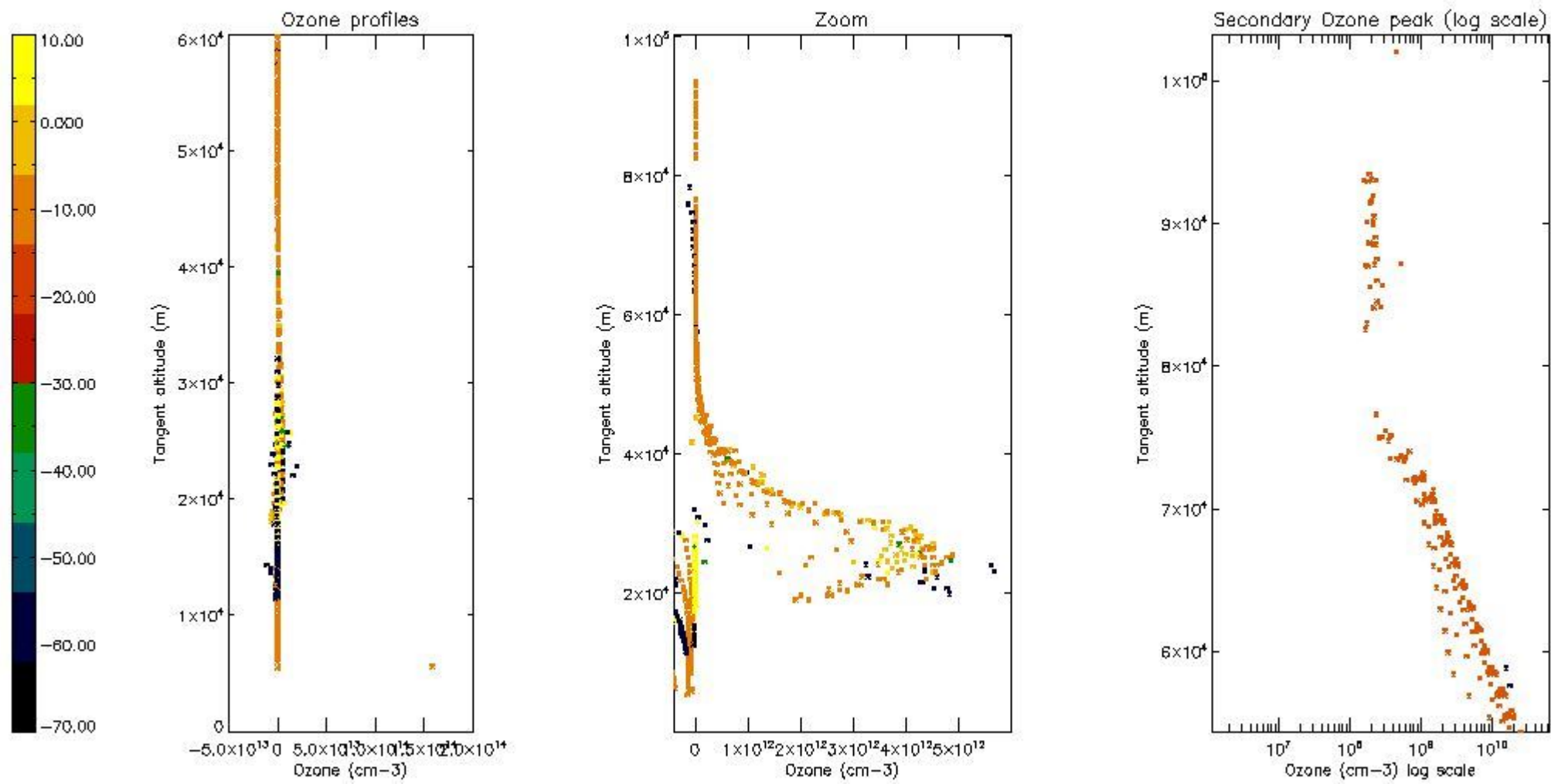
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



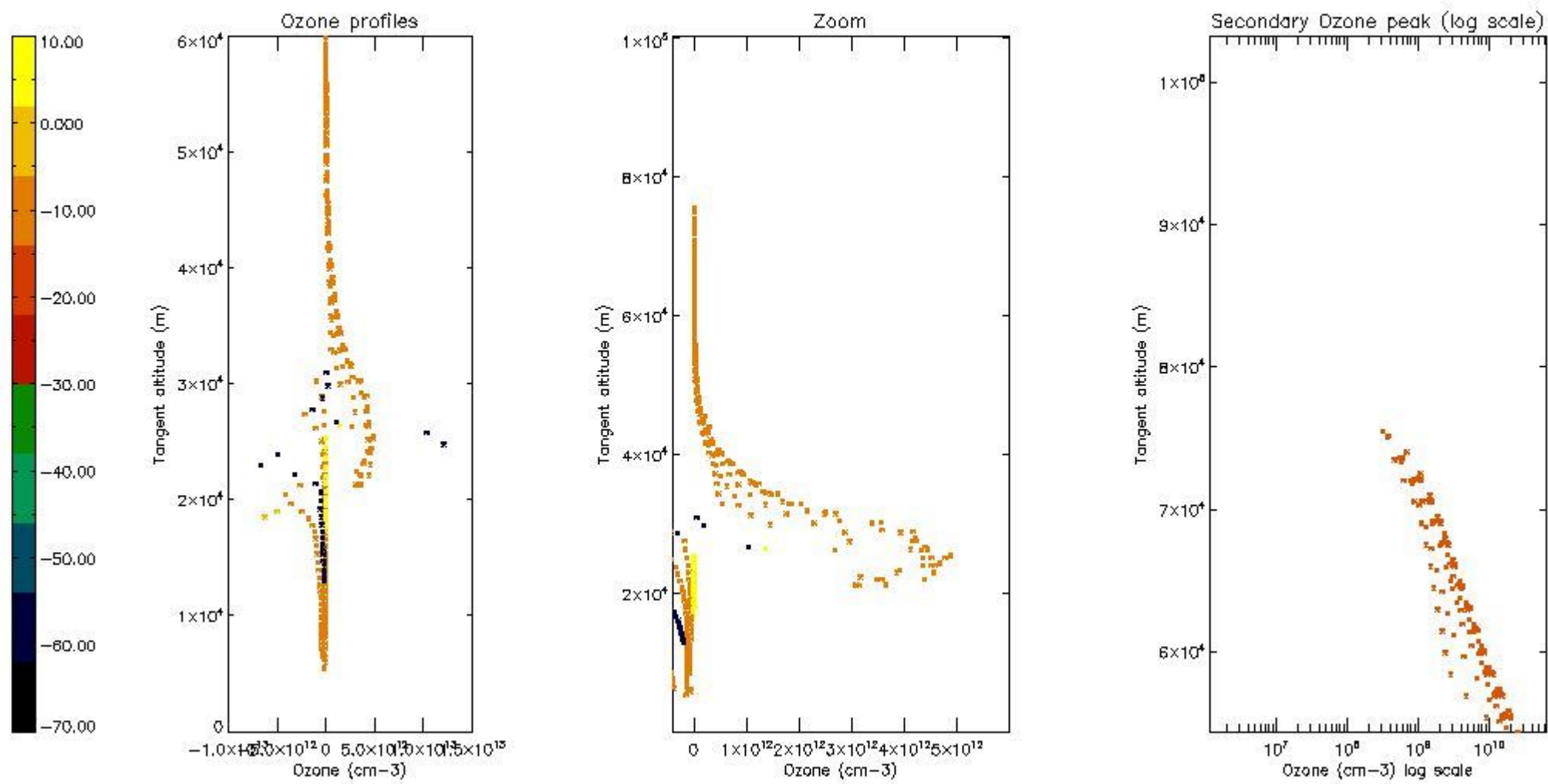
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



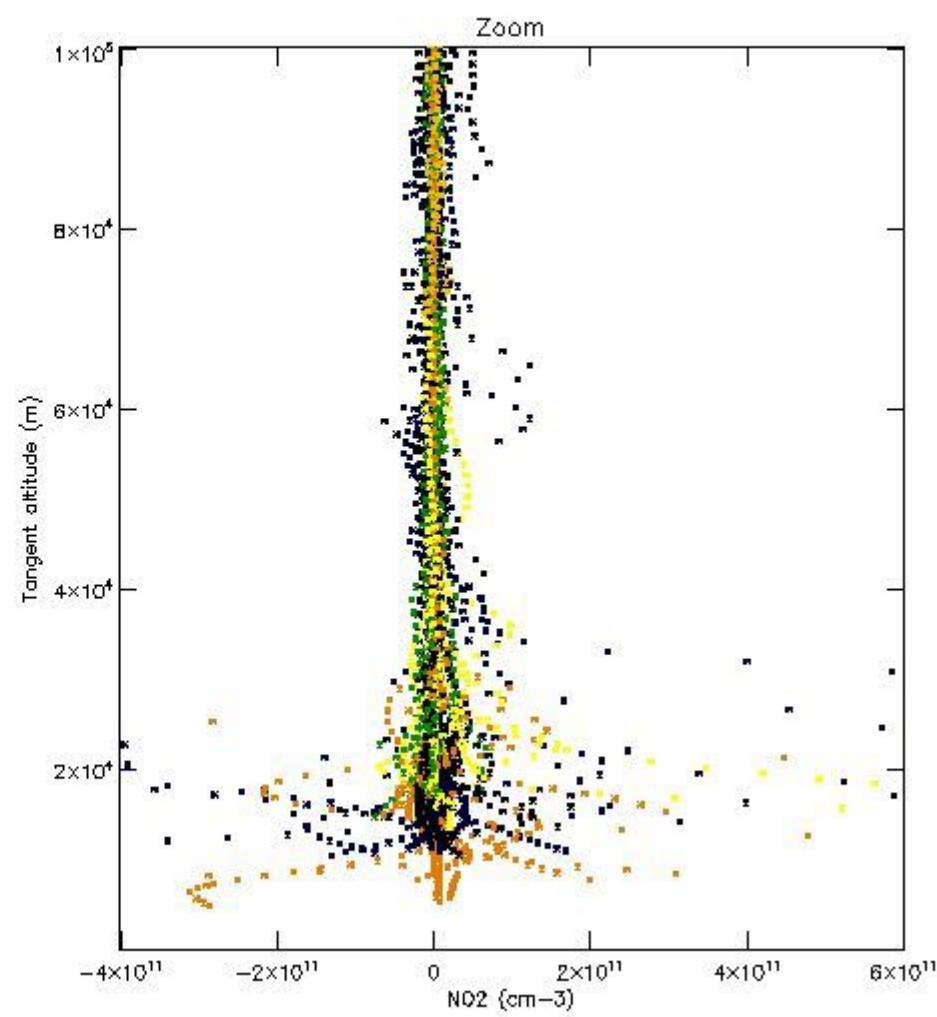
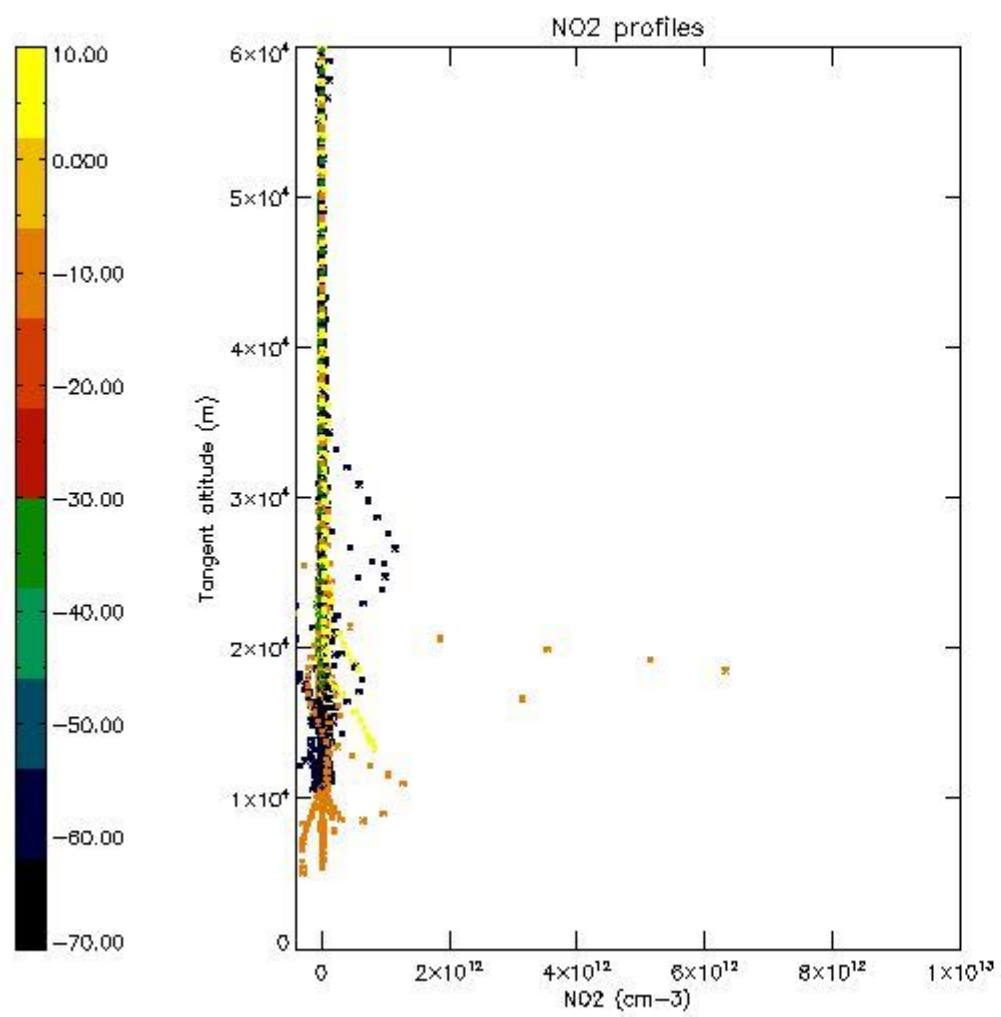
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



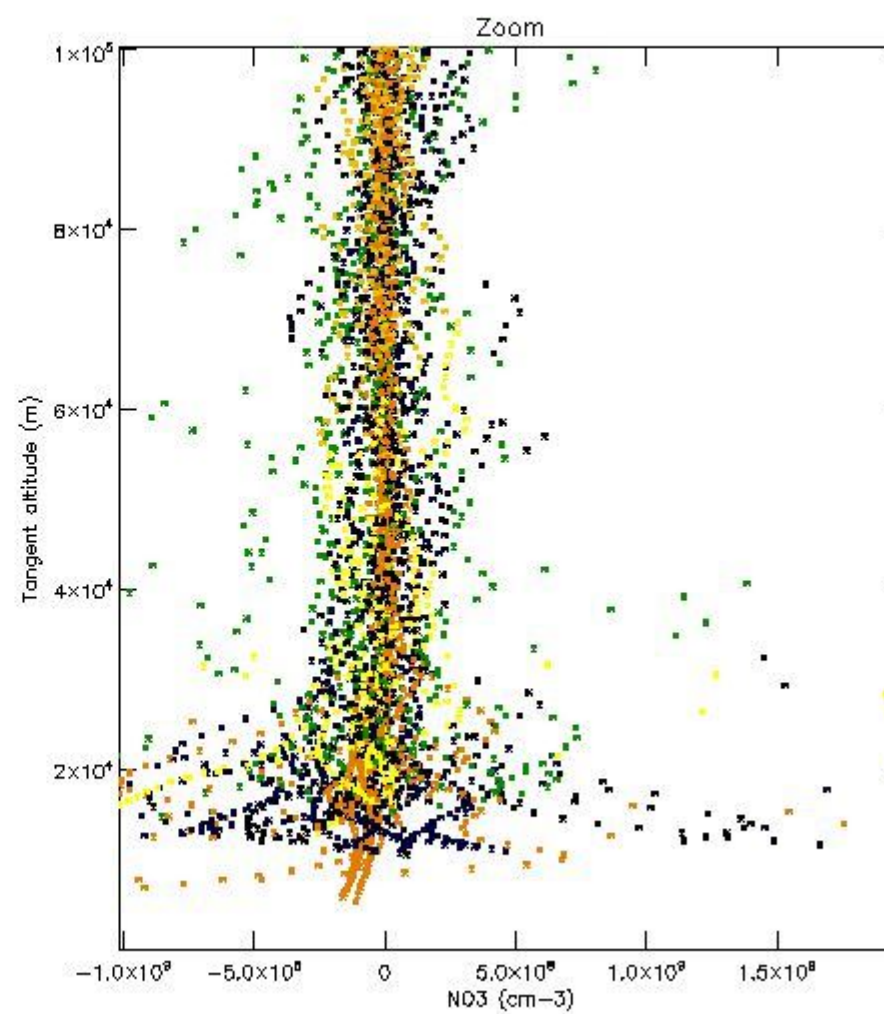
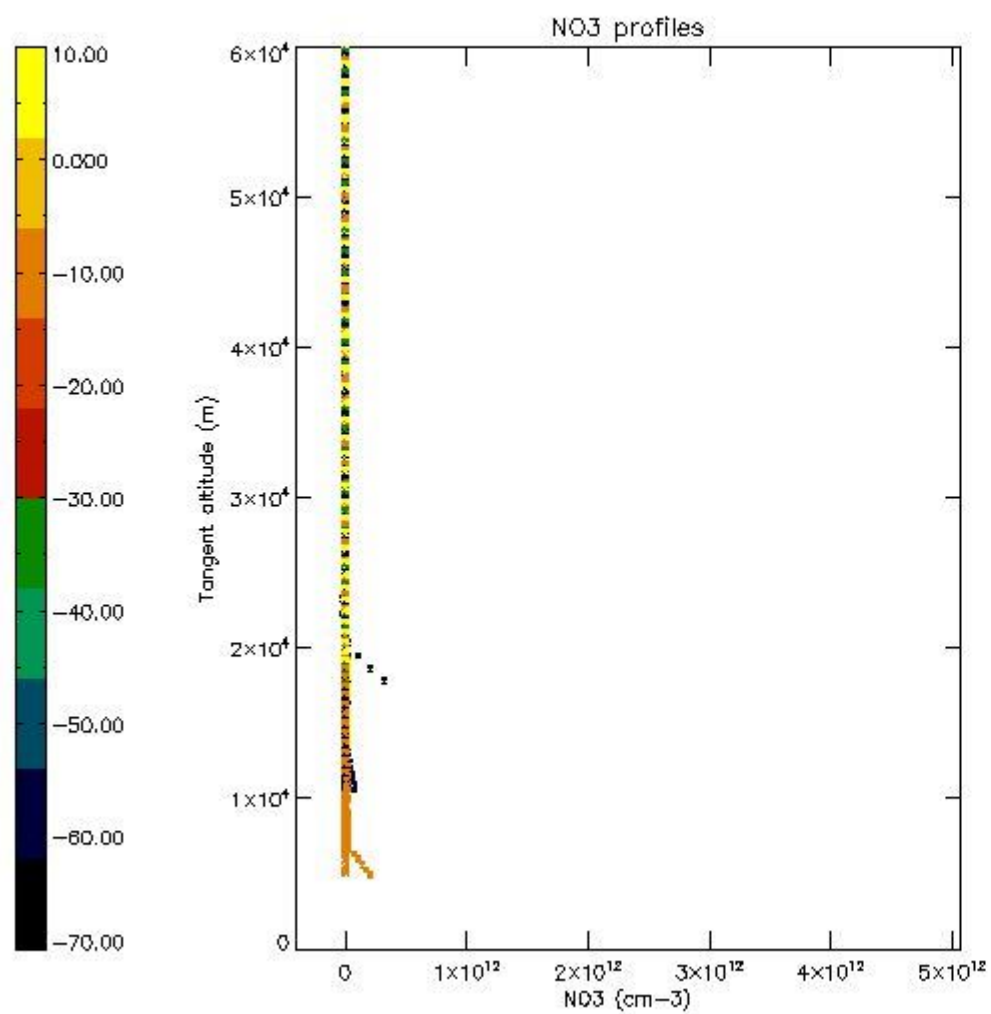
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

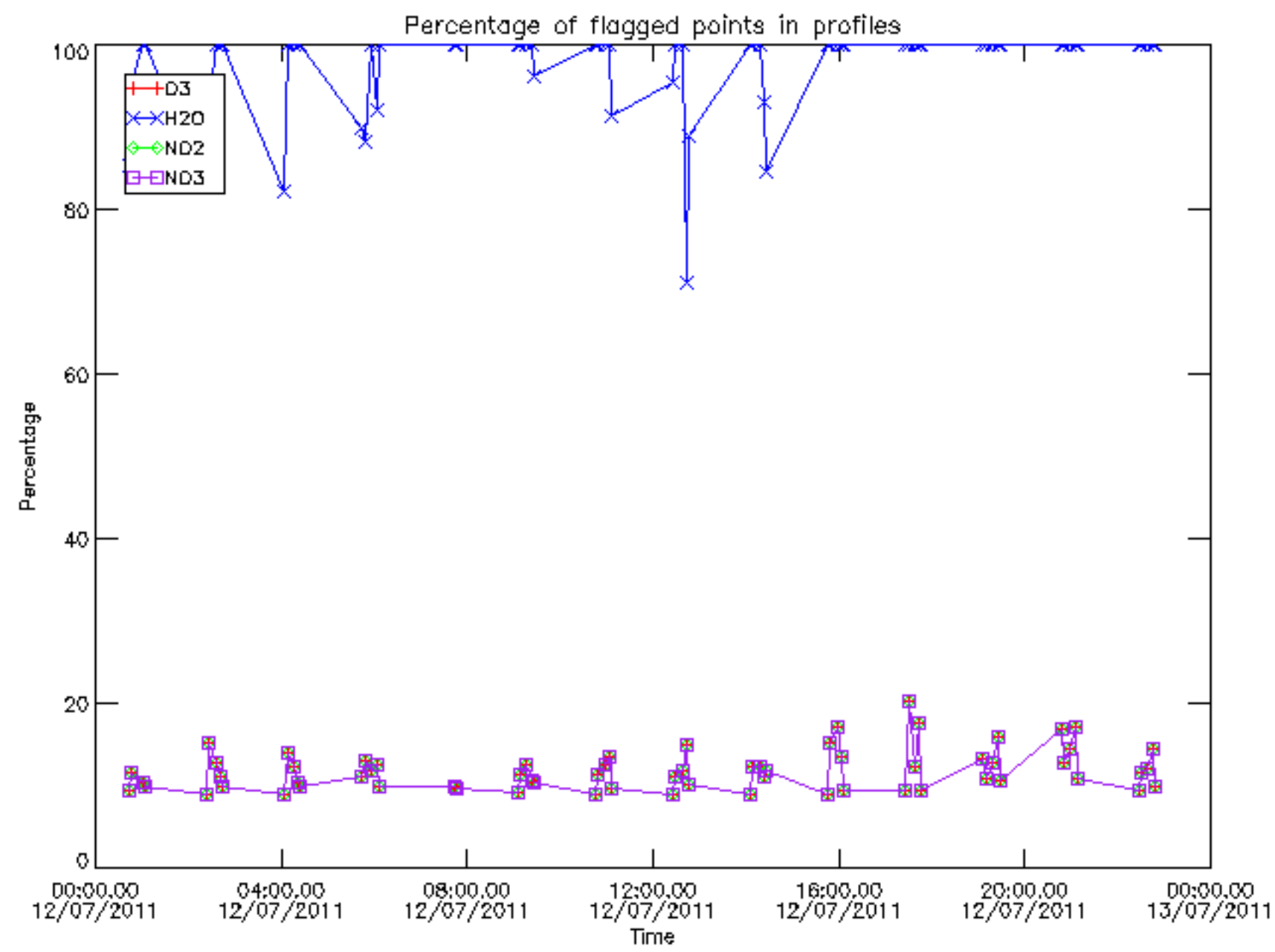
The colorbar represents the latitude.



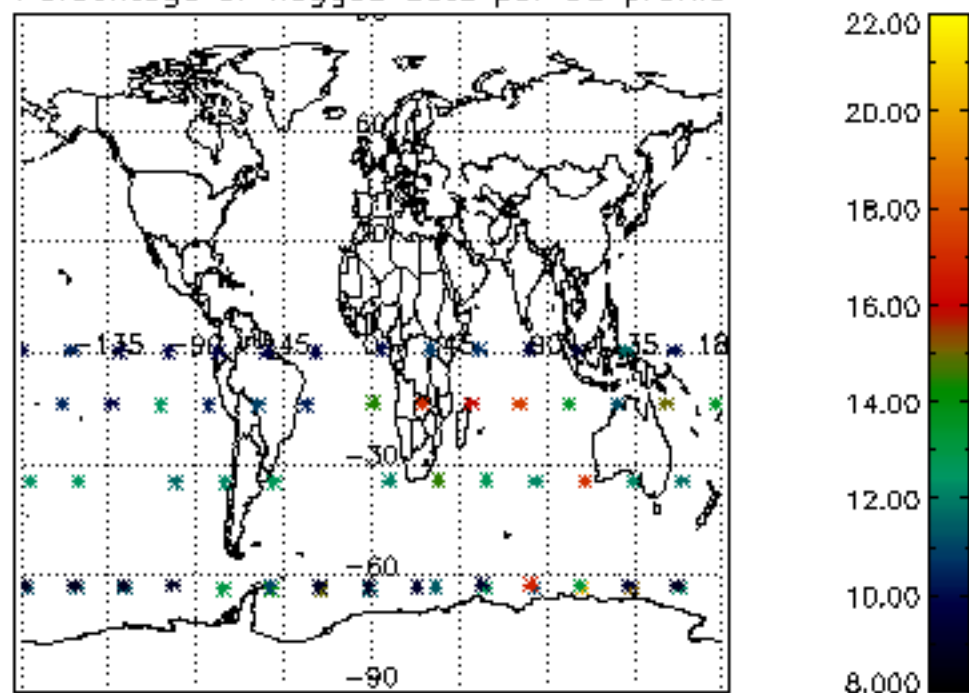
6. Auxiliary Data Files used for the production reported in section 2

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

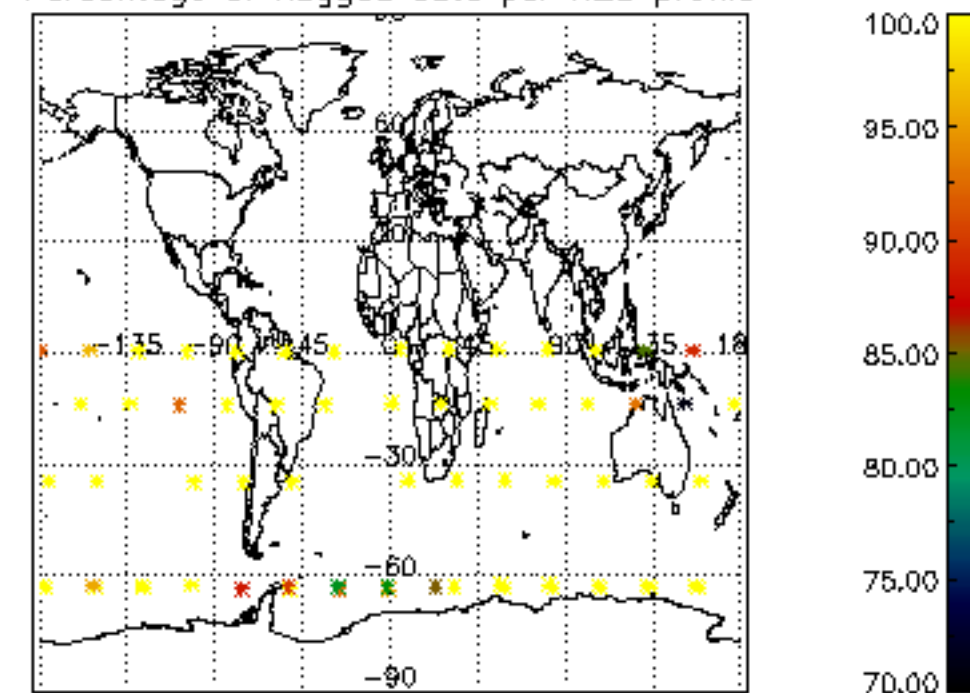
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JUL-2011 00:02:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JUL-2011 00:02:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JUL-2011 00:02:37



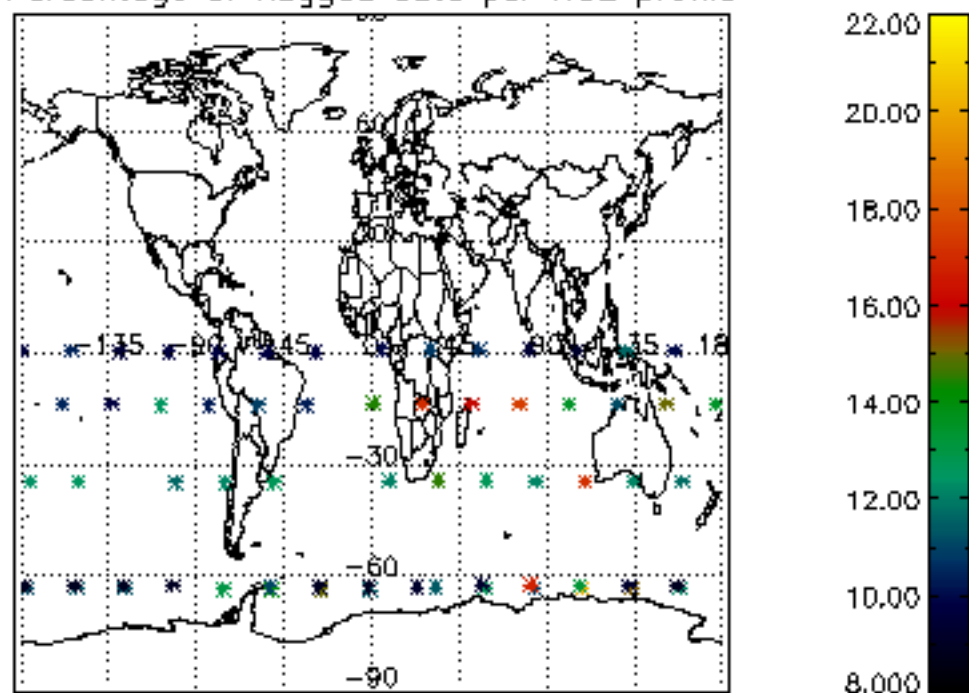
Percentage of flagged data per D3 profile



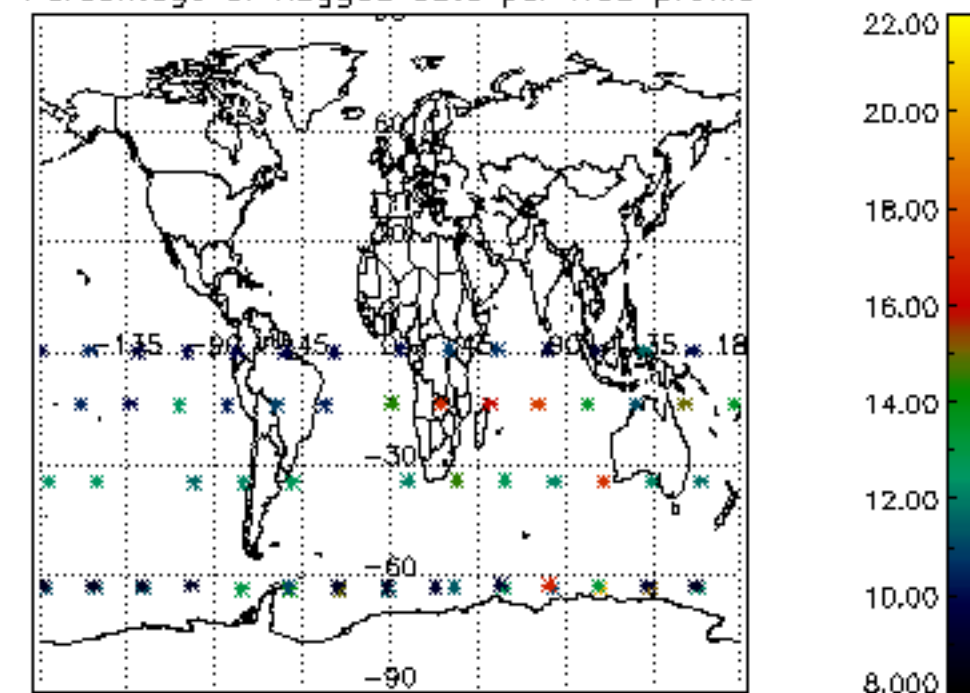
Percentage of flagged data per H2O profile

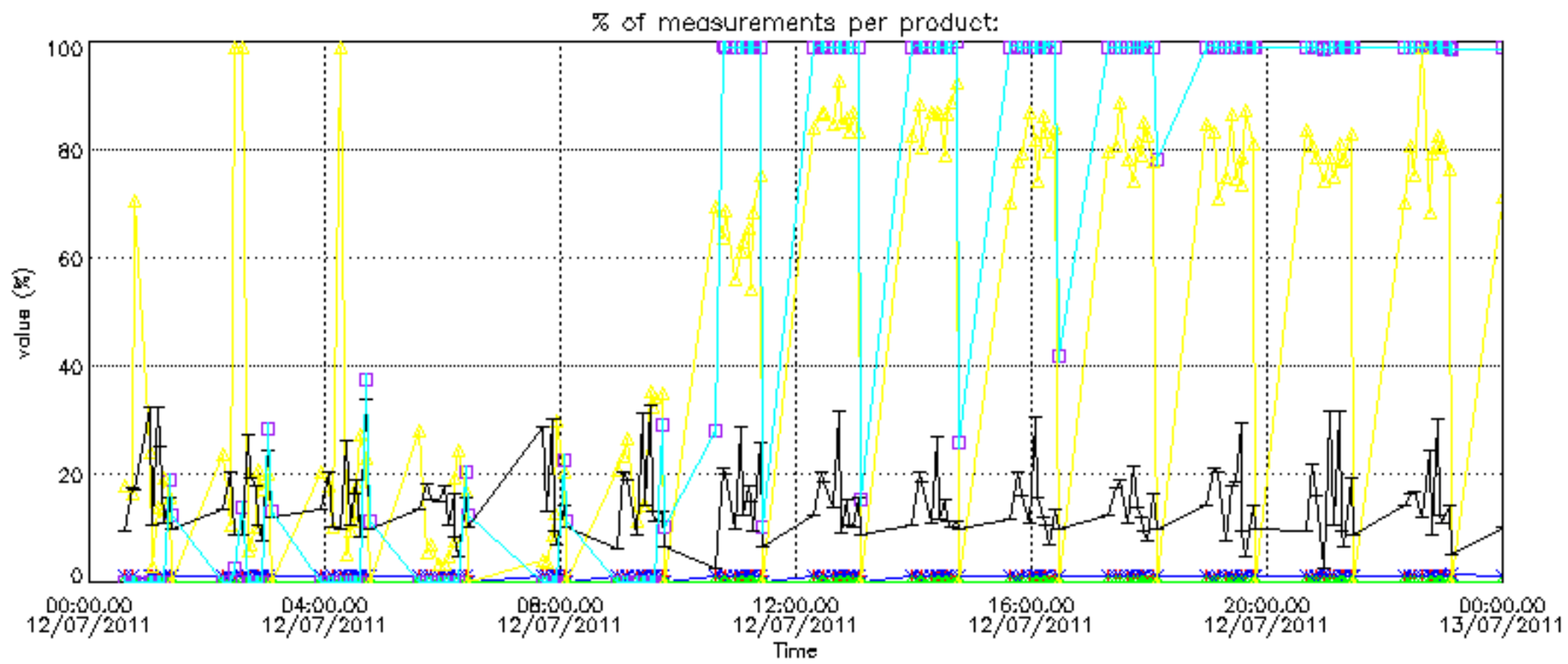


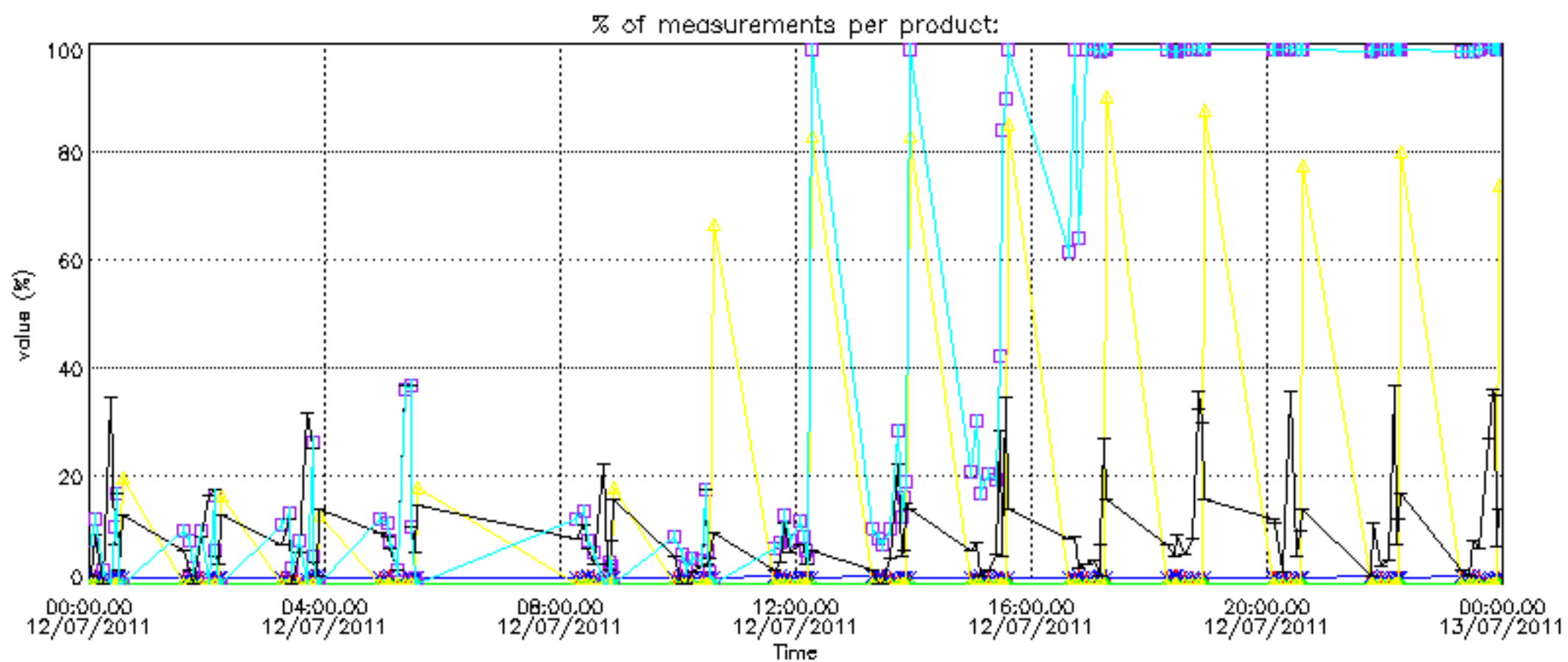
Percentage of flagged data per NO2 profile



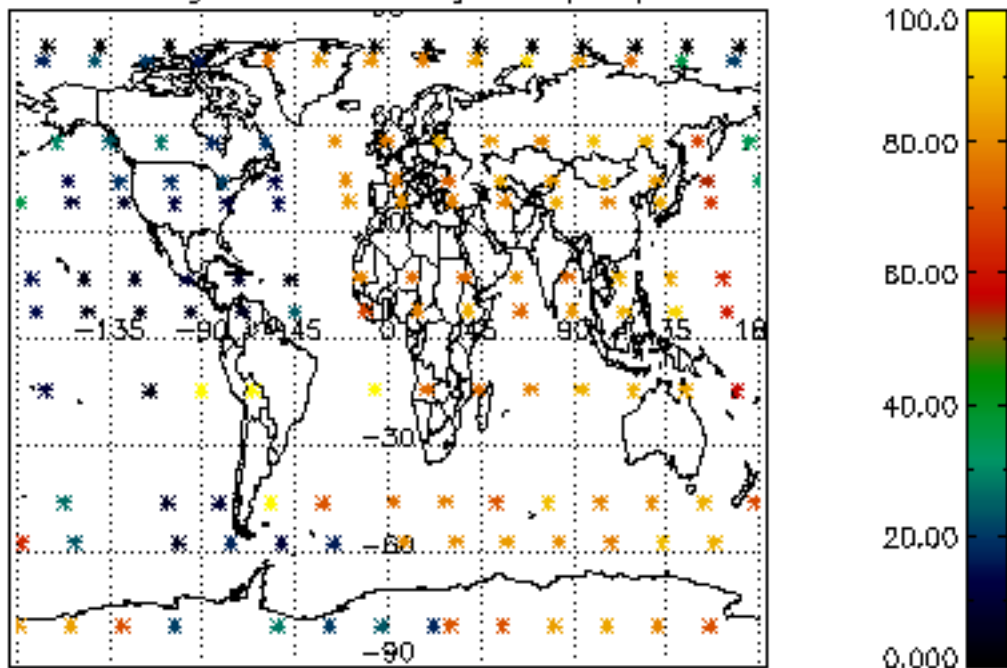
Percentage of flagged data per NO3 profile



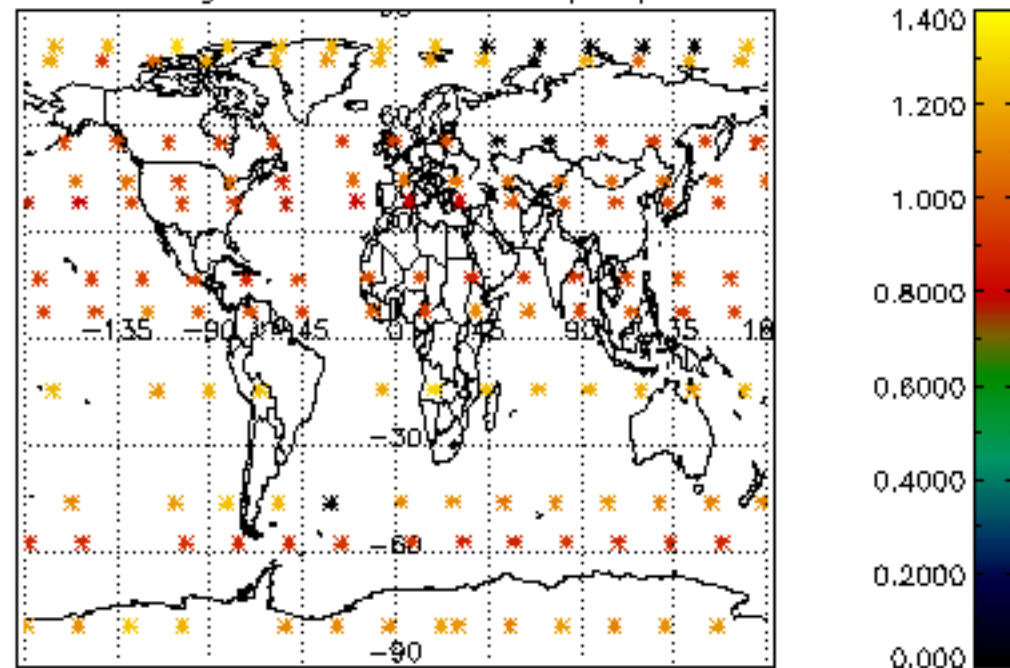




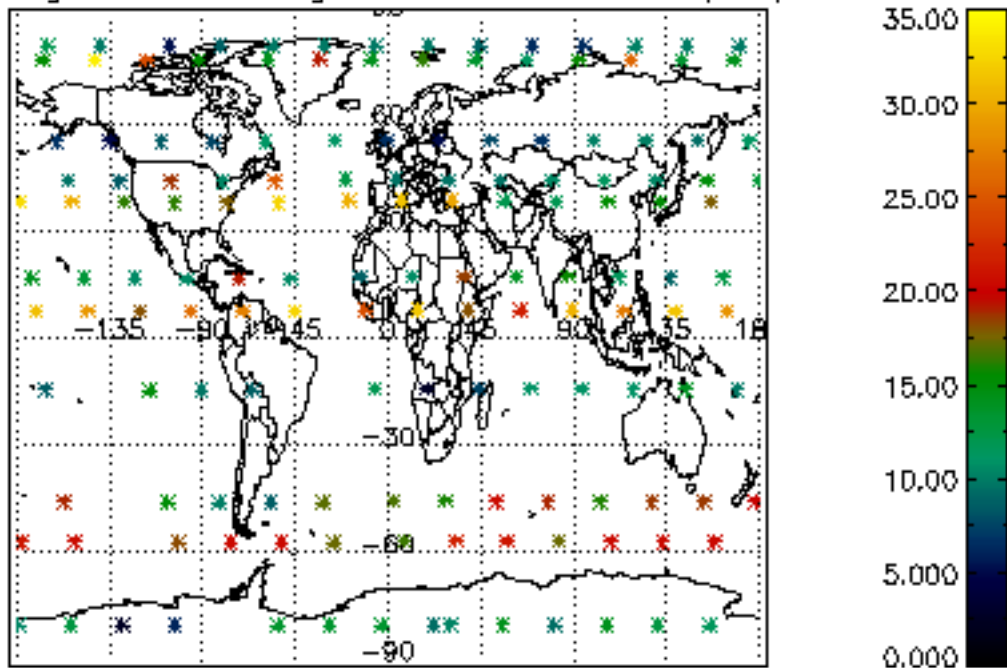
Percentage of cosmic ray hits per profile



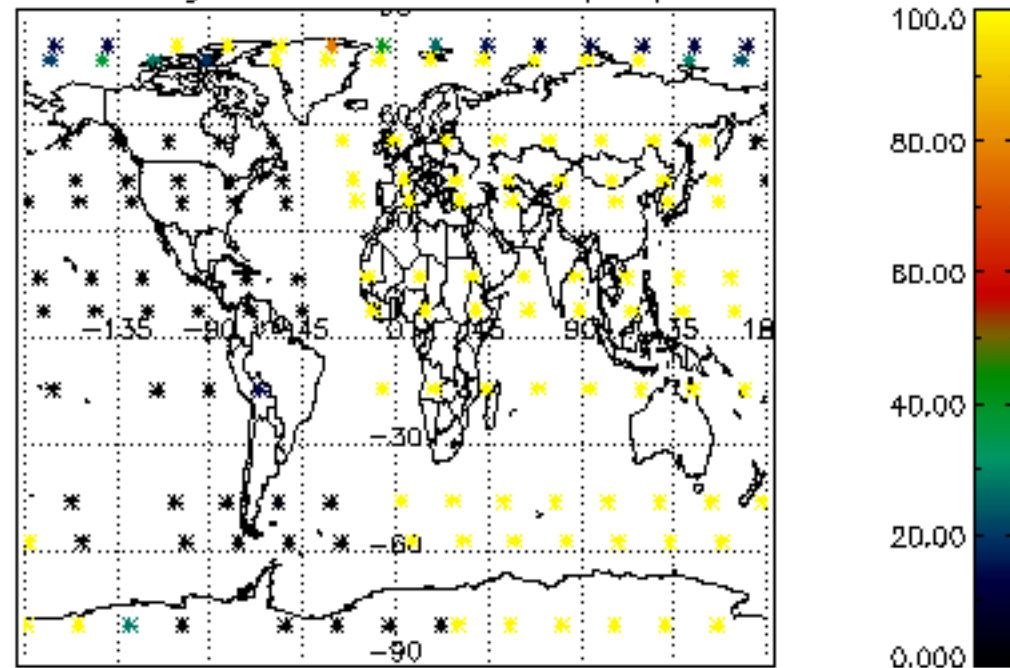
Percentage of datation errors per profile



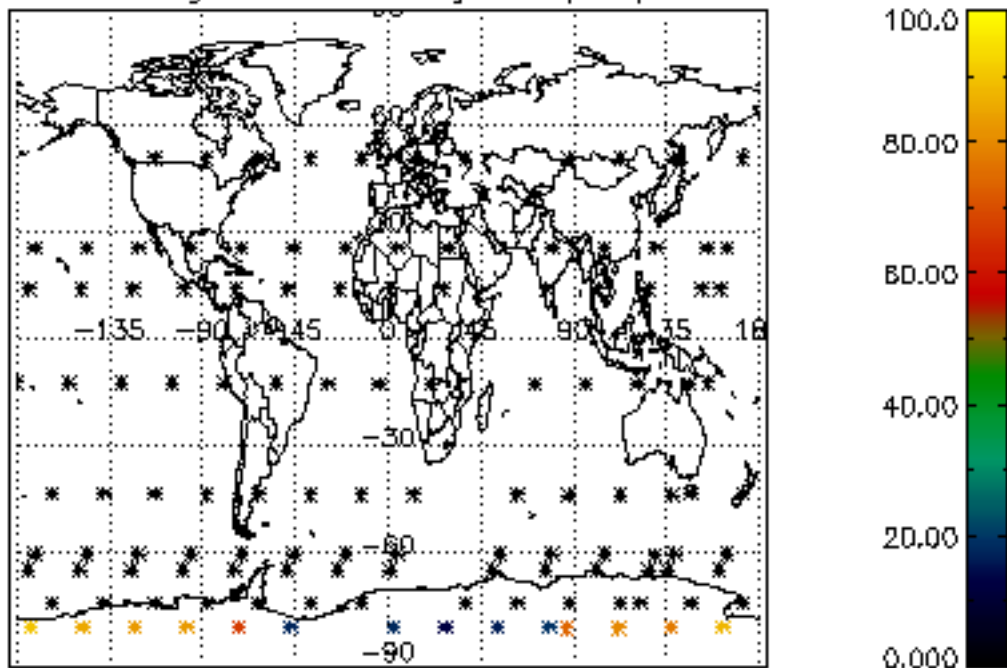
Percentage of star falling outside central band per profile



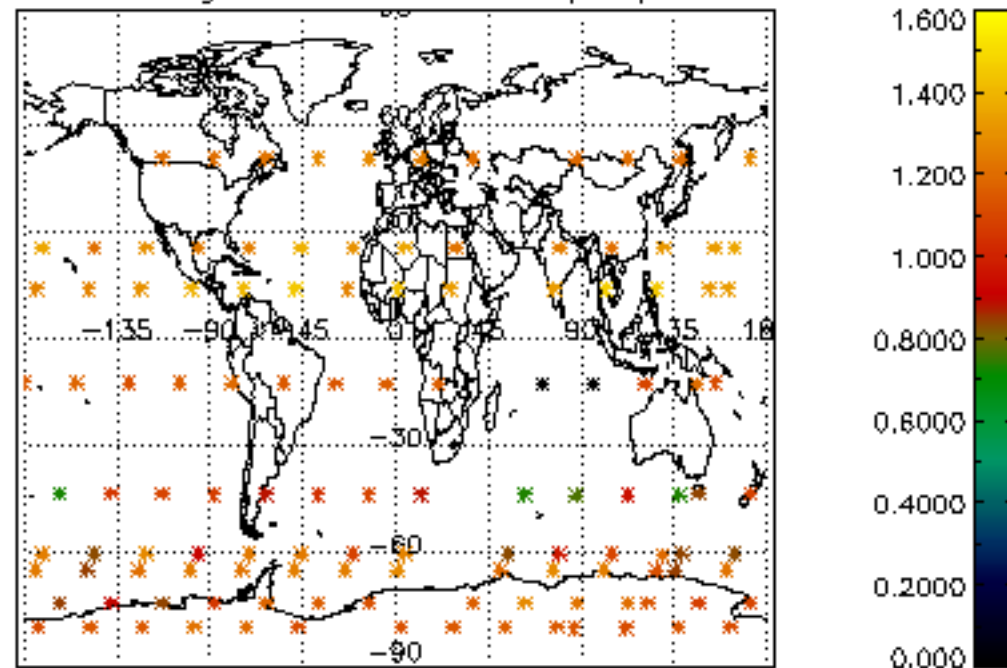
Percentage of saturation errors per profile



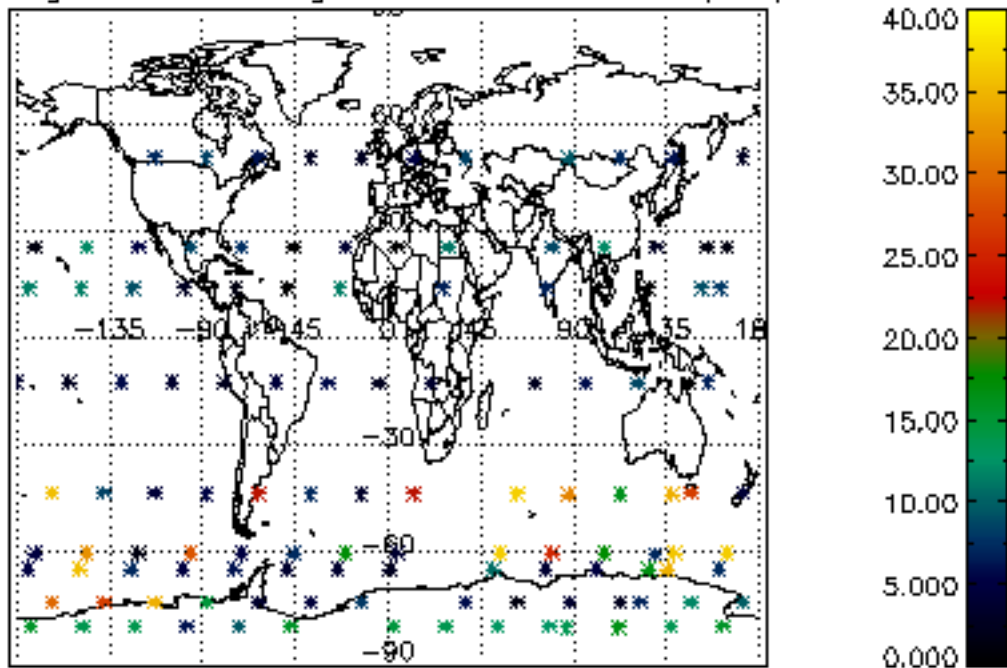
Percentage of cosmic ray hits per profile



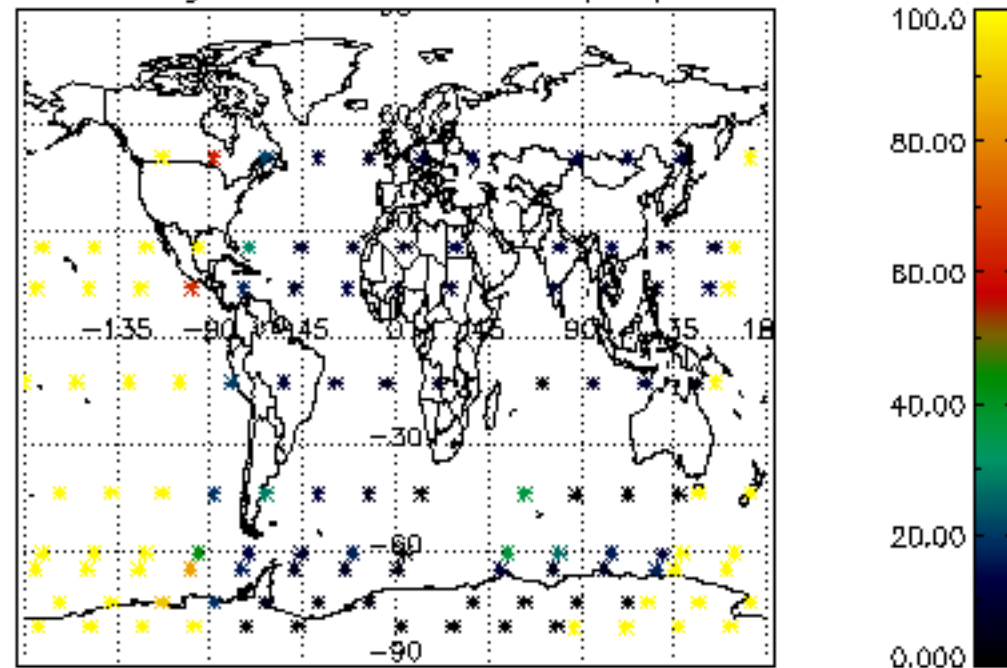
Percentage of datation errors per profile

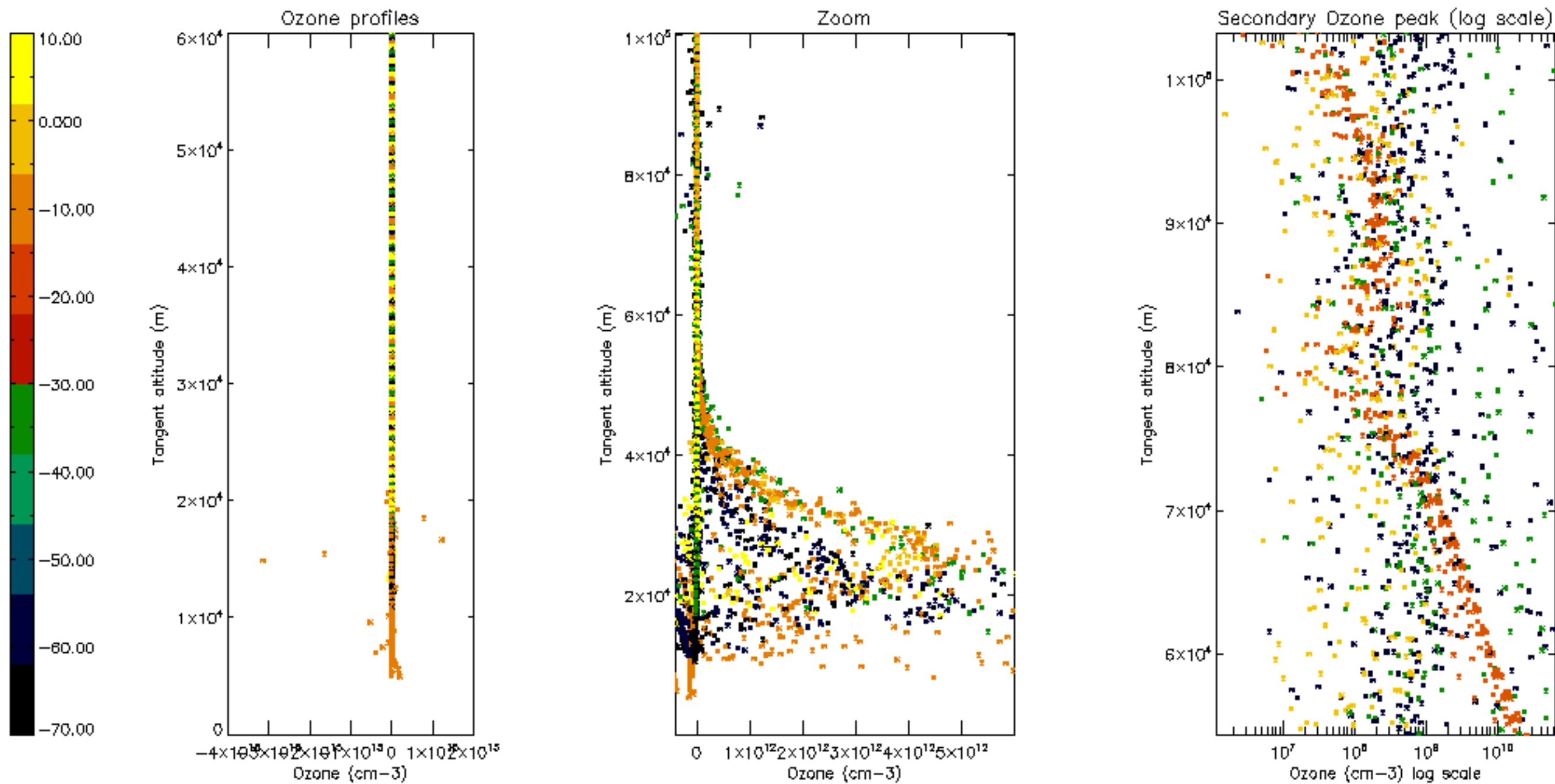


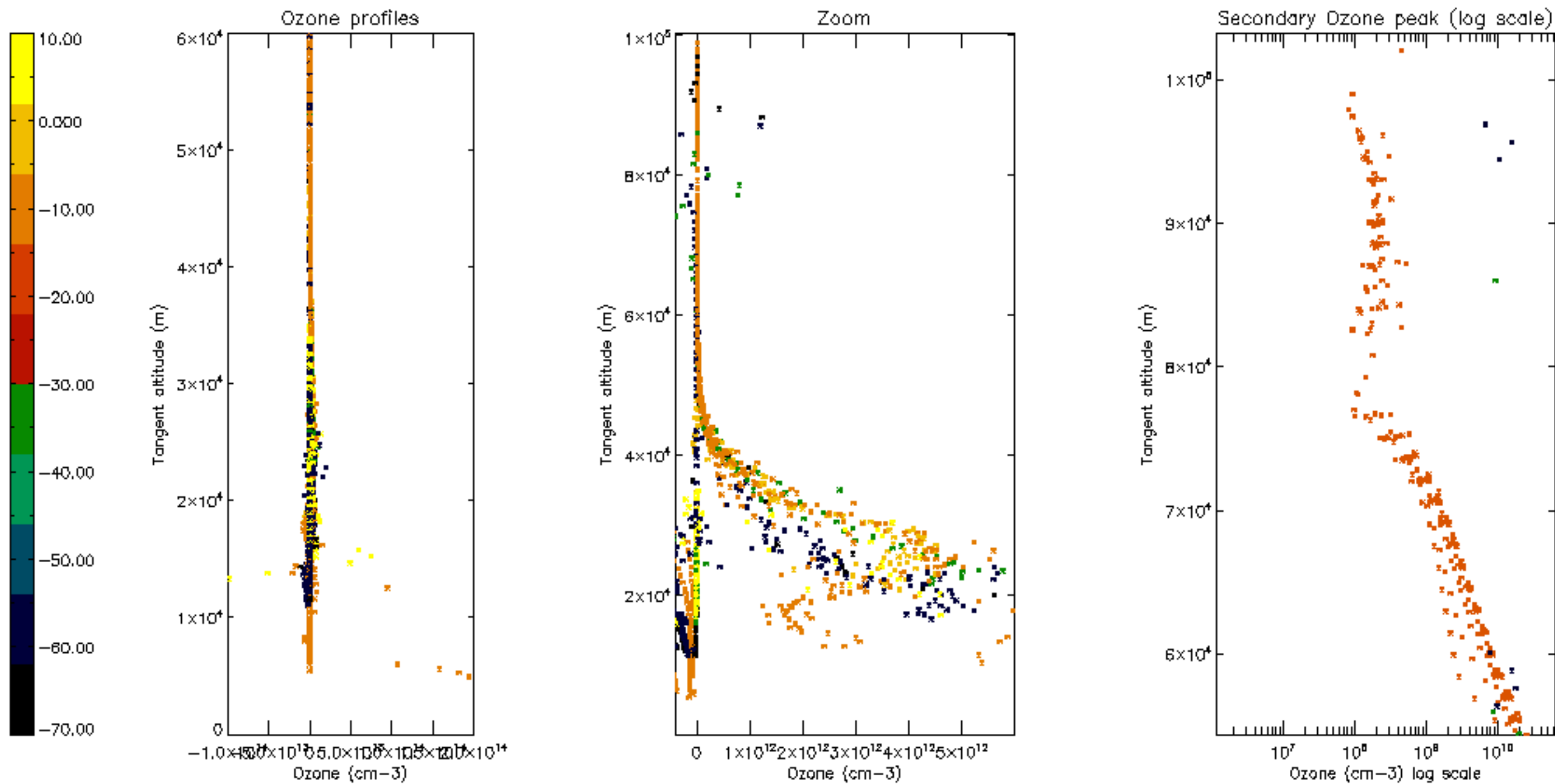
Percentage of star falling outside central band per profile

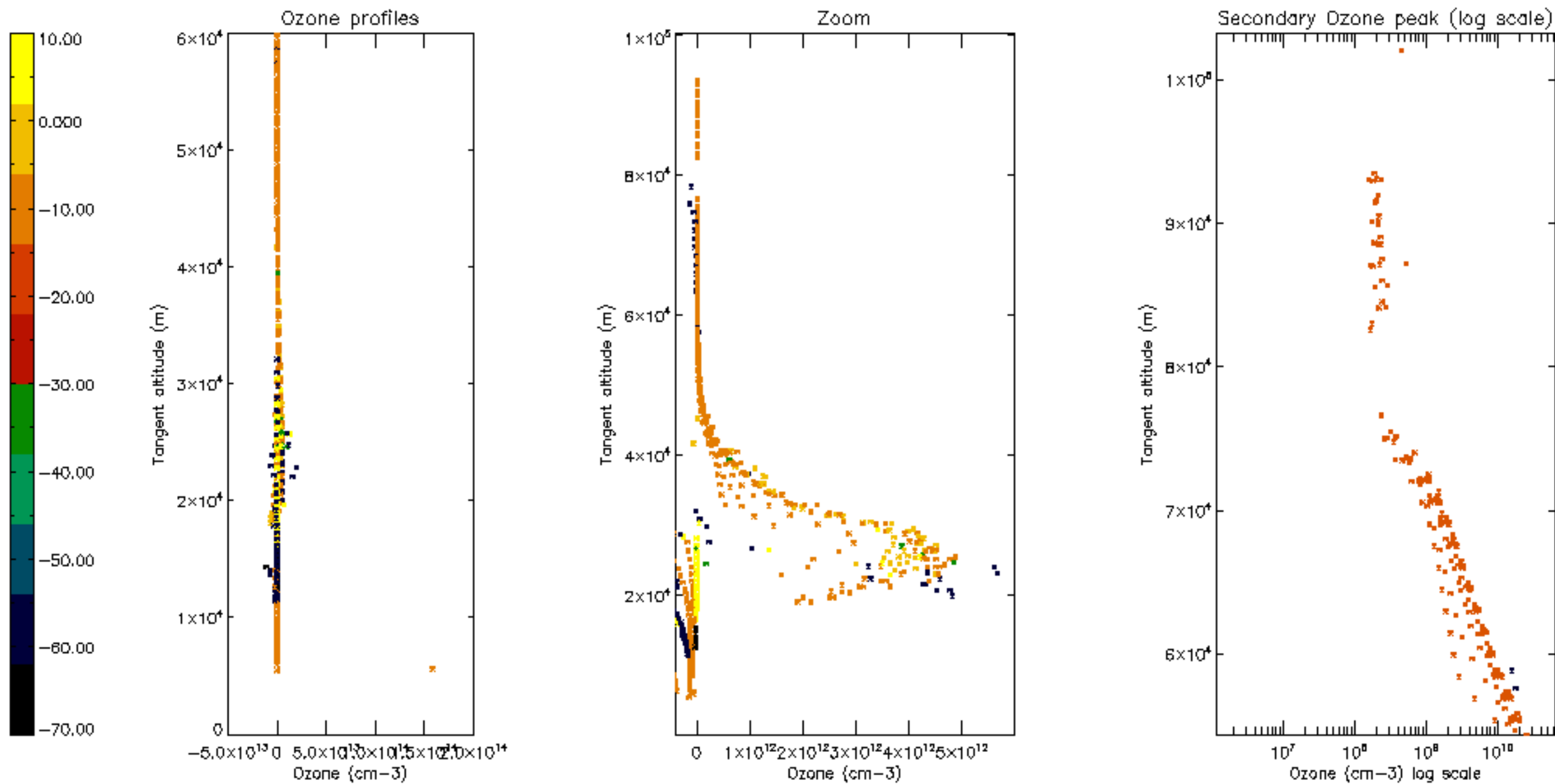


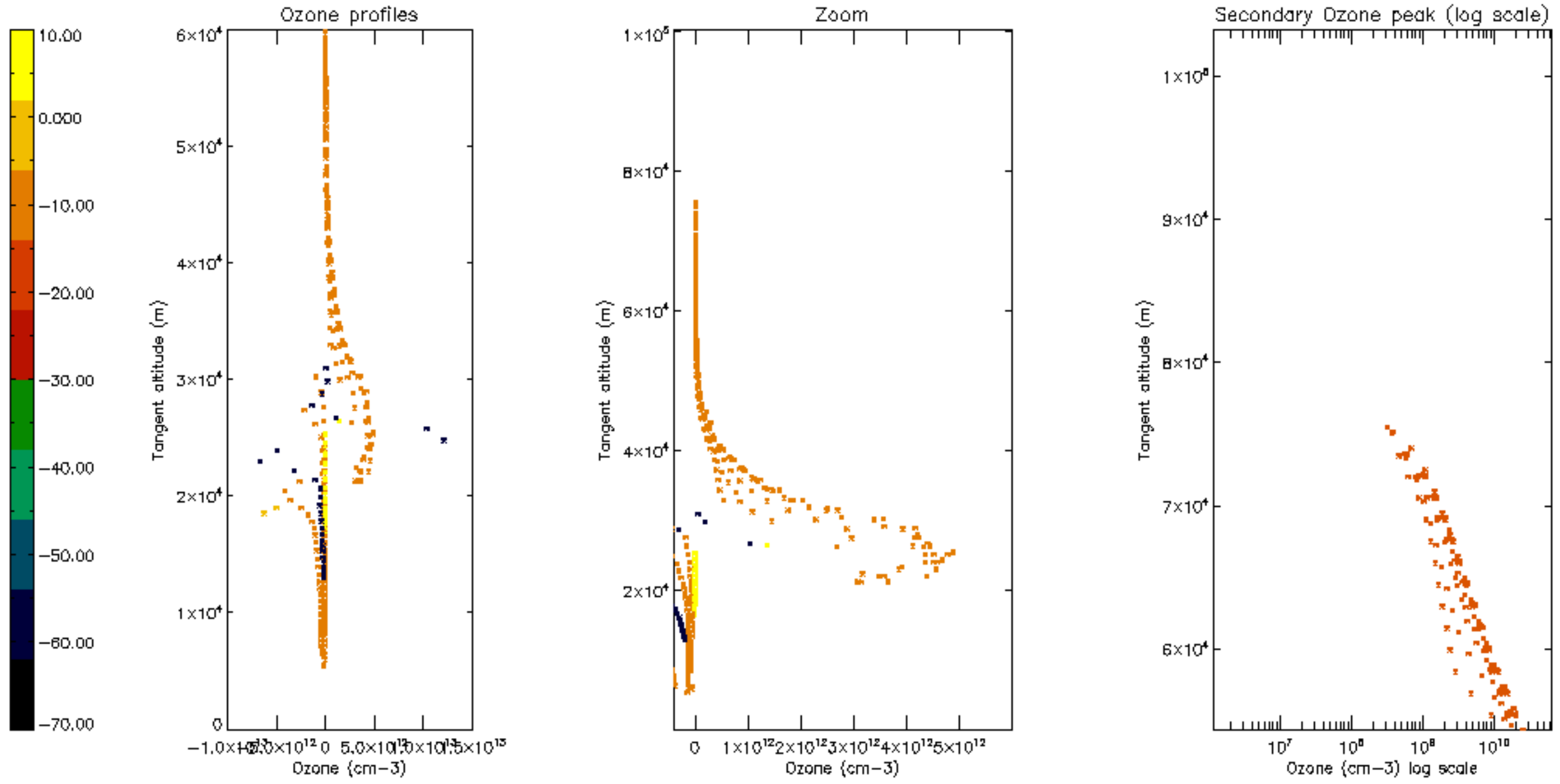
Percentage of saturation errors per profile

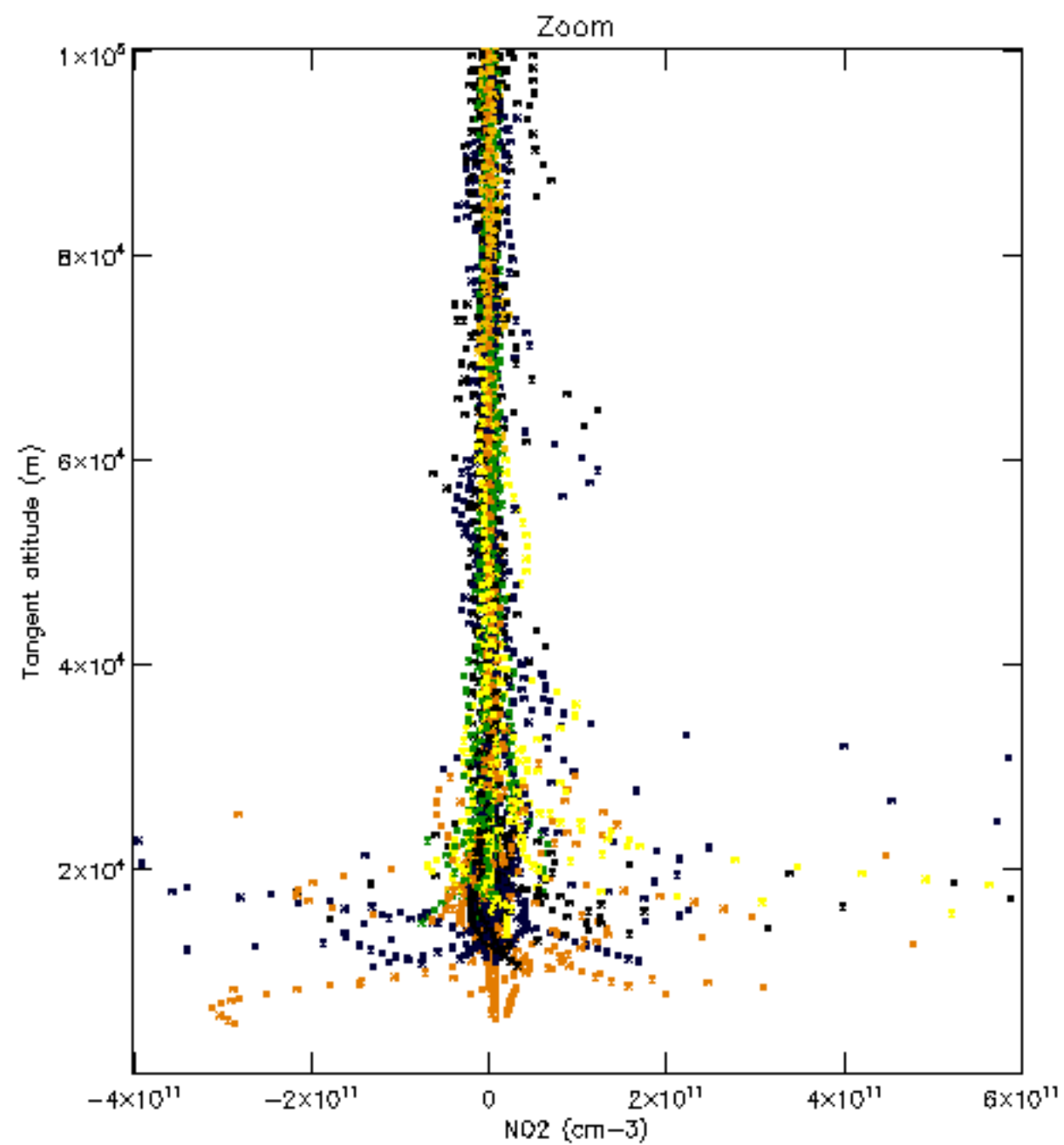
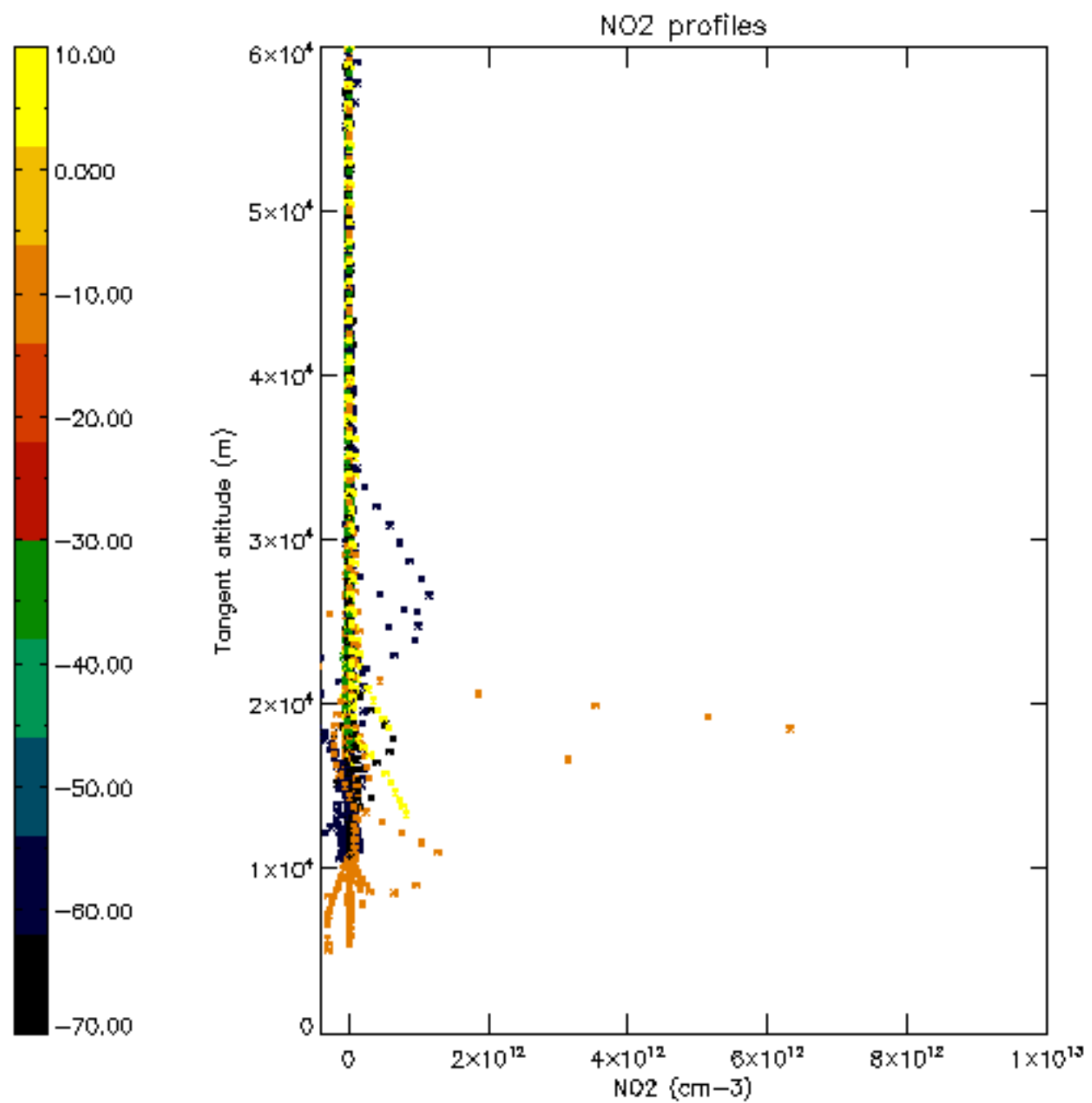


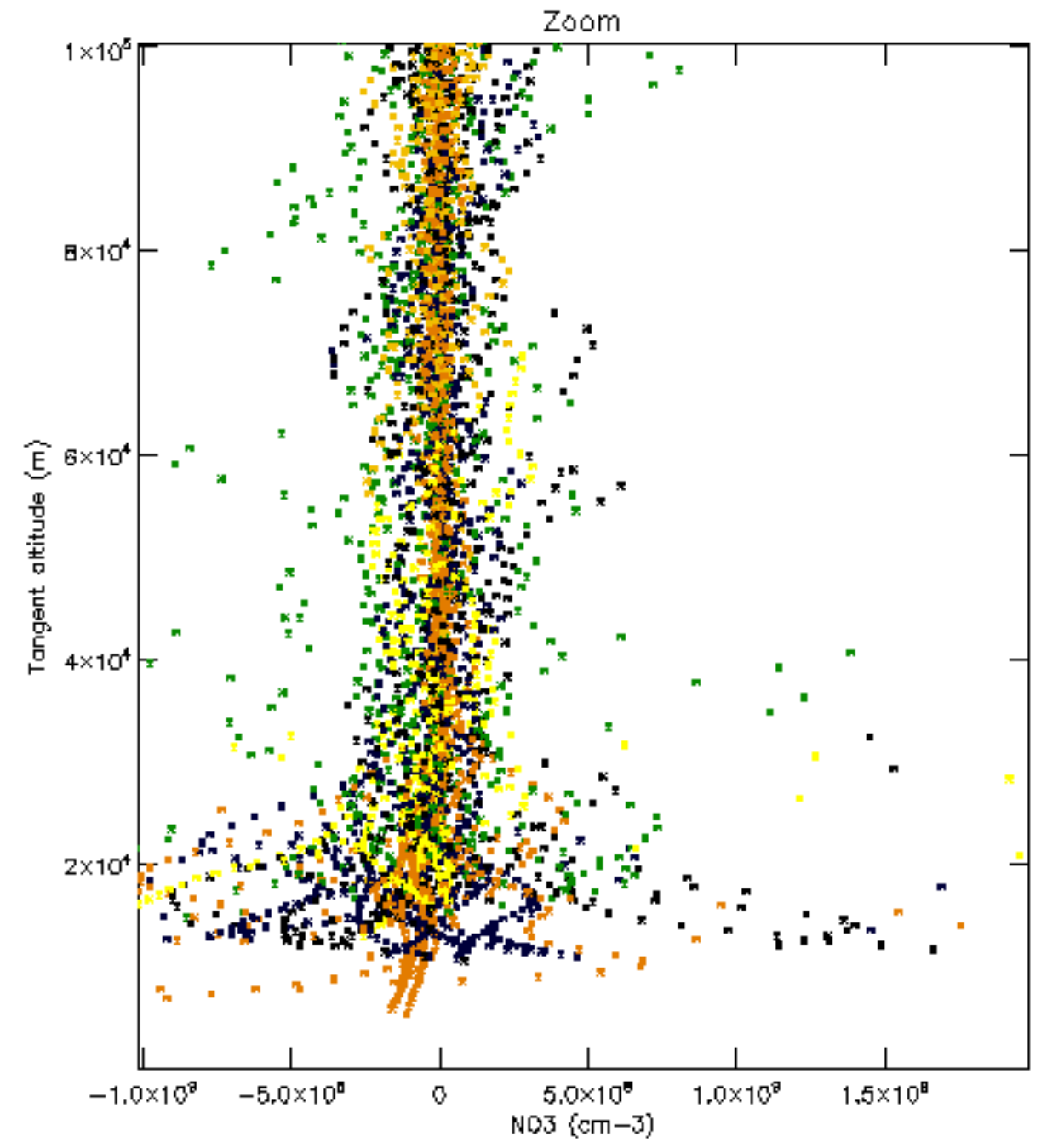
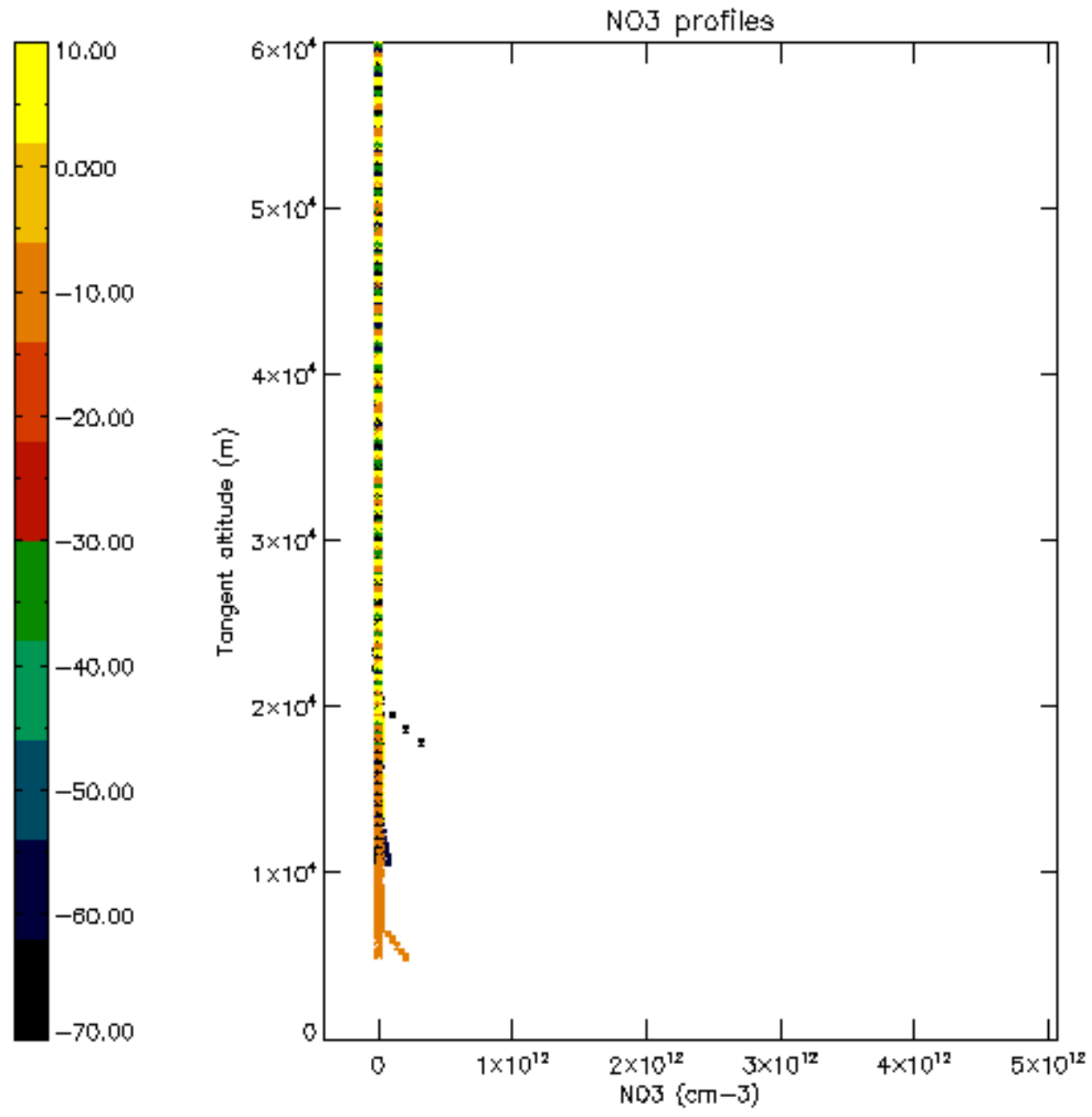


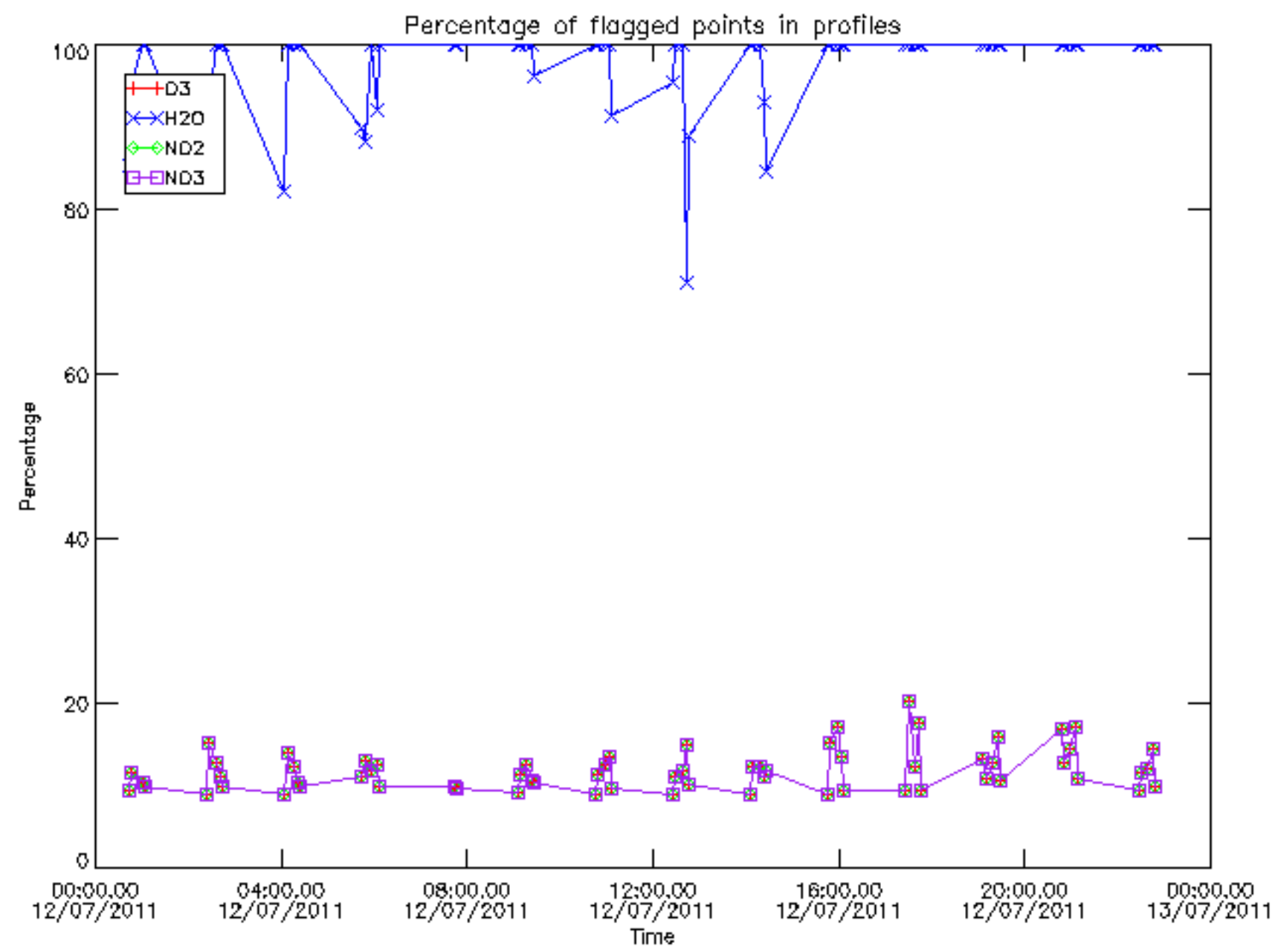




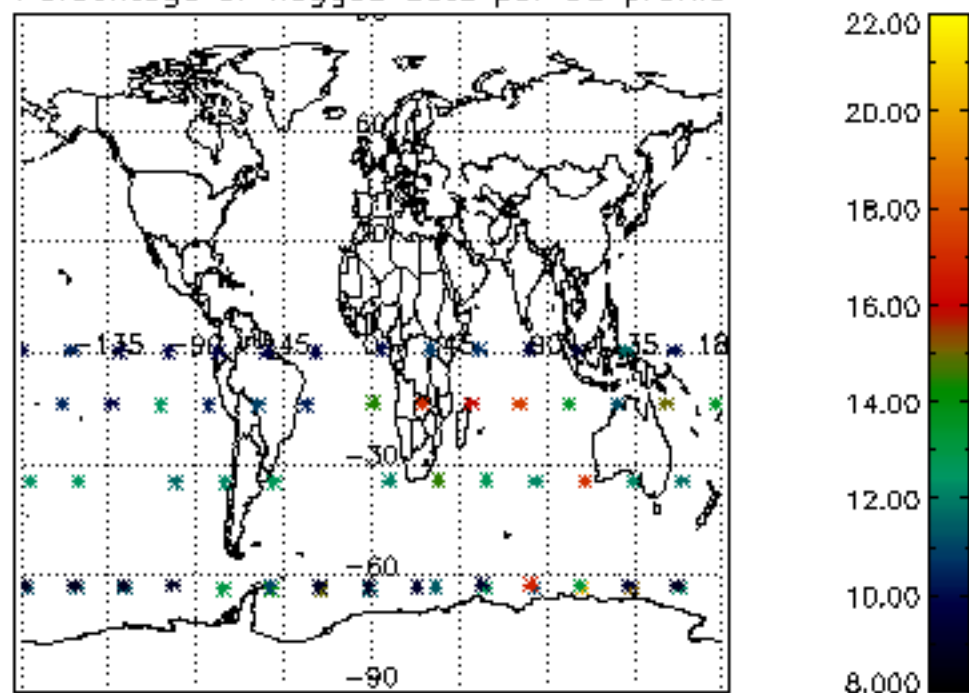




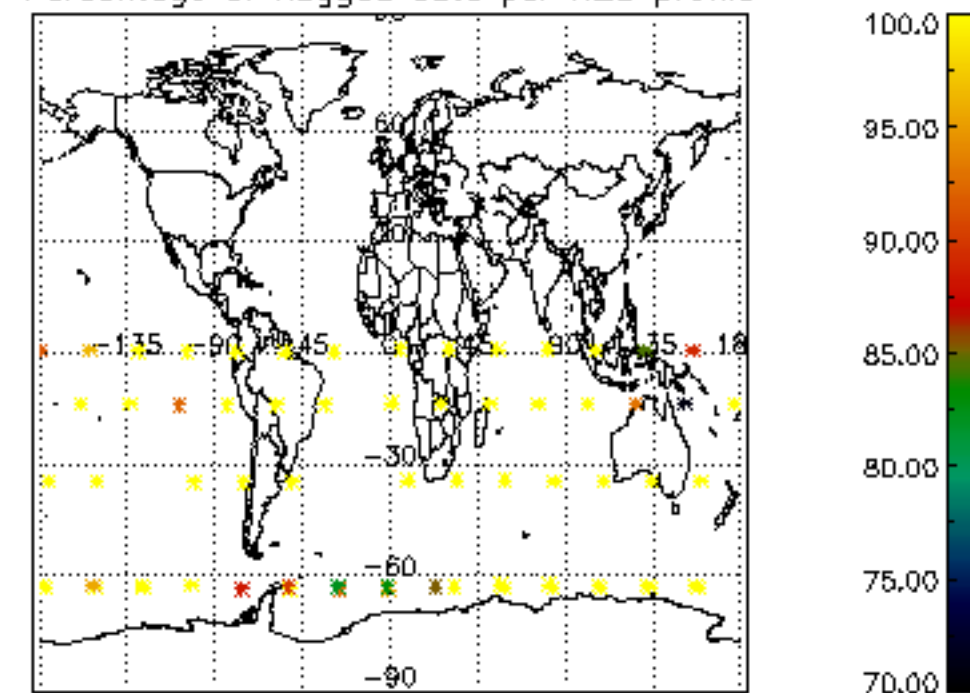




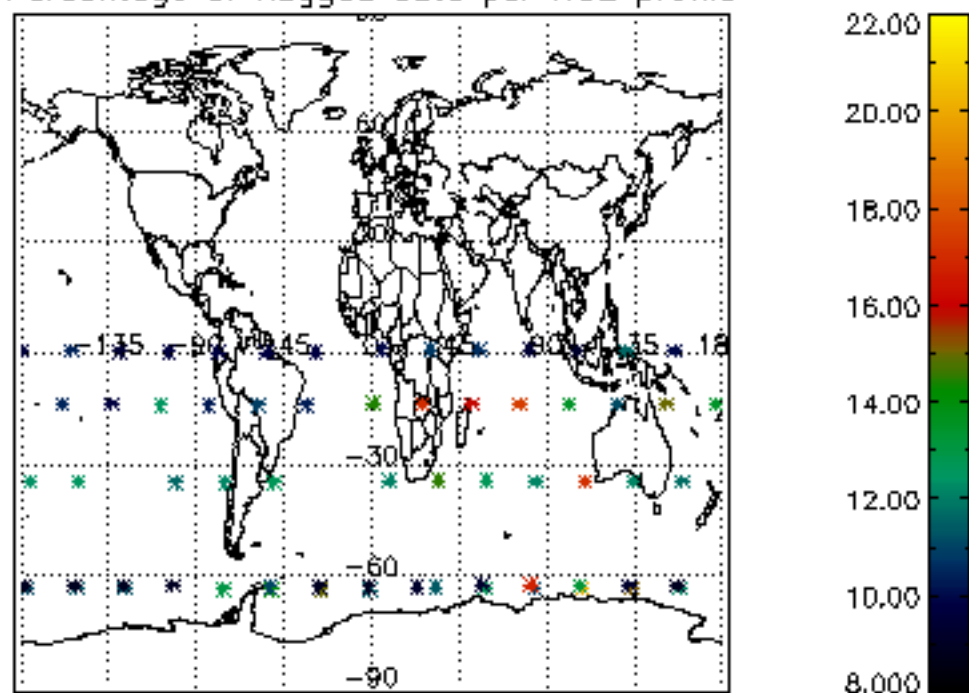
Percentage of flagged data per D3 profile



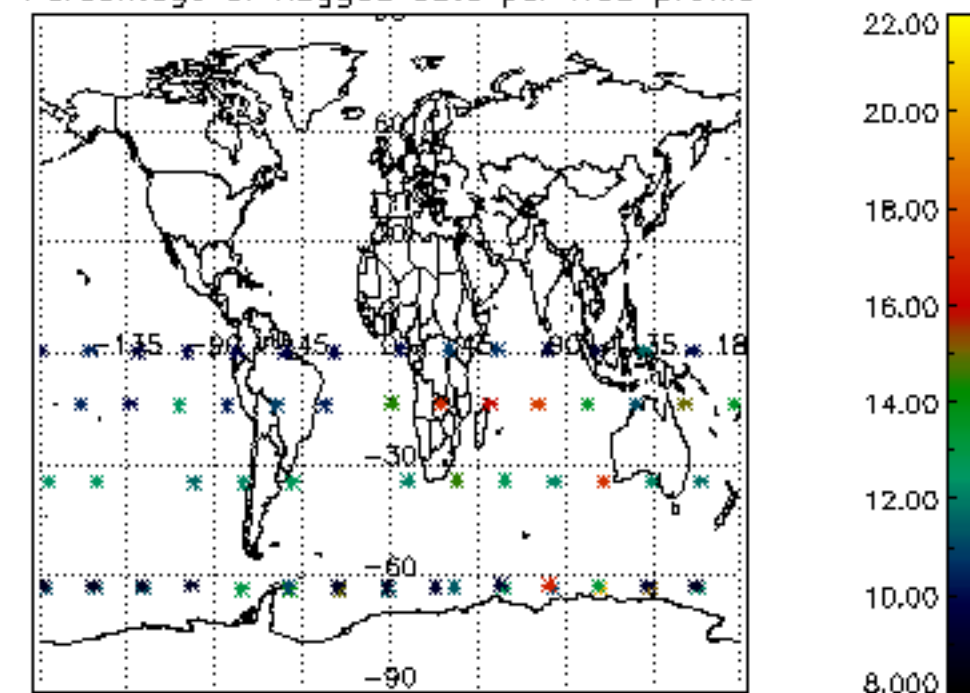
Percentage of flagged data per H2O profile

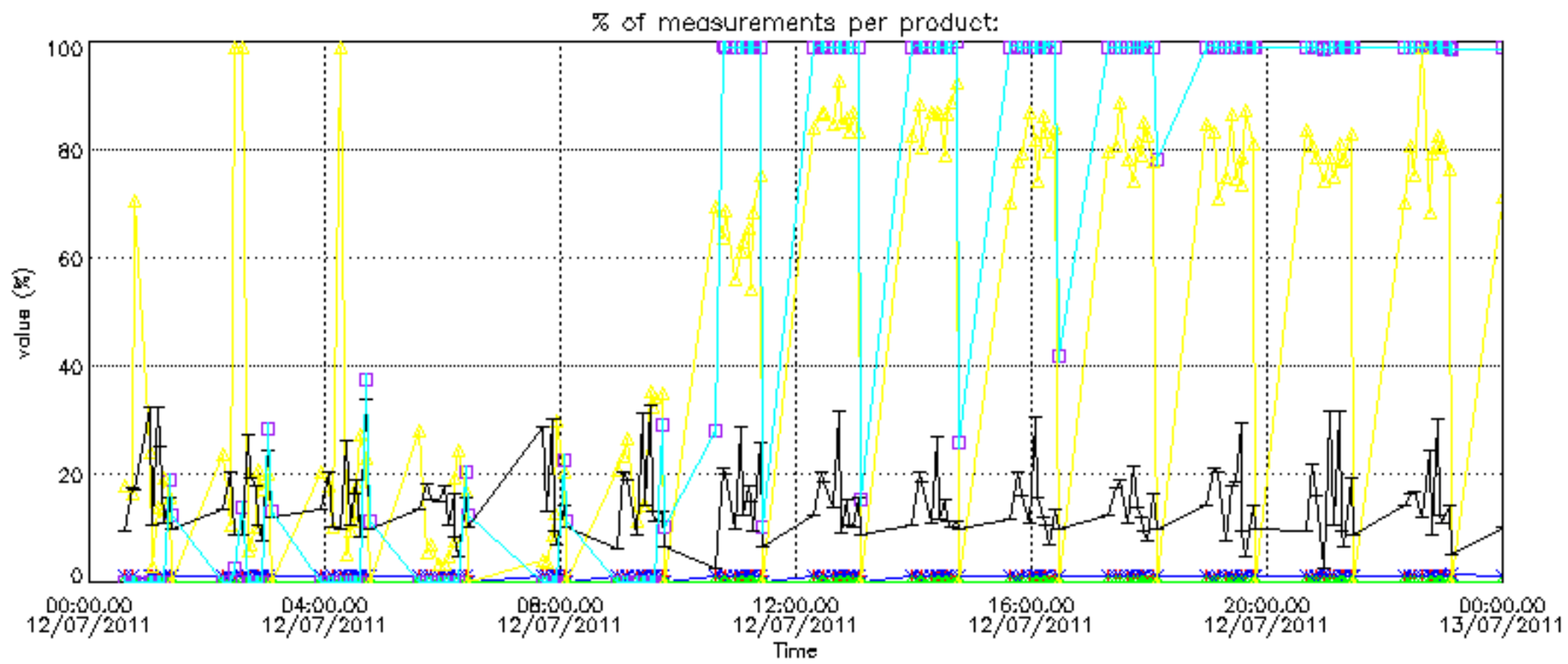


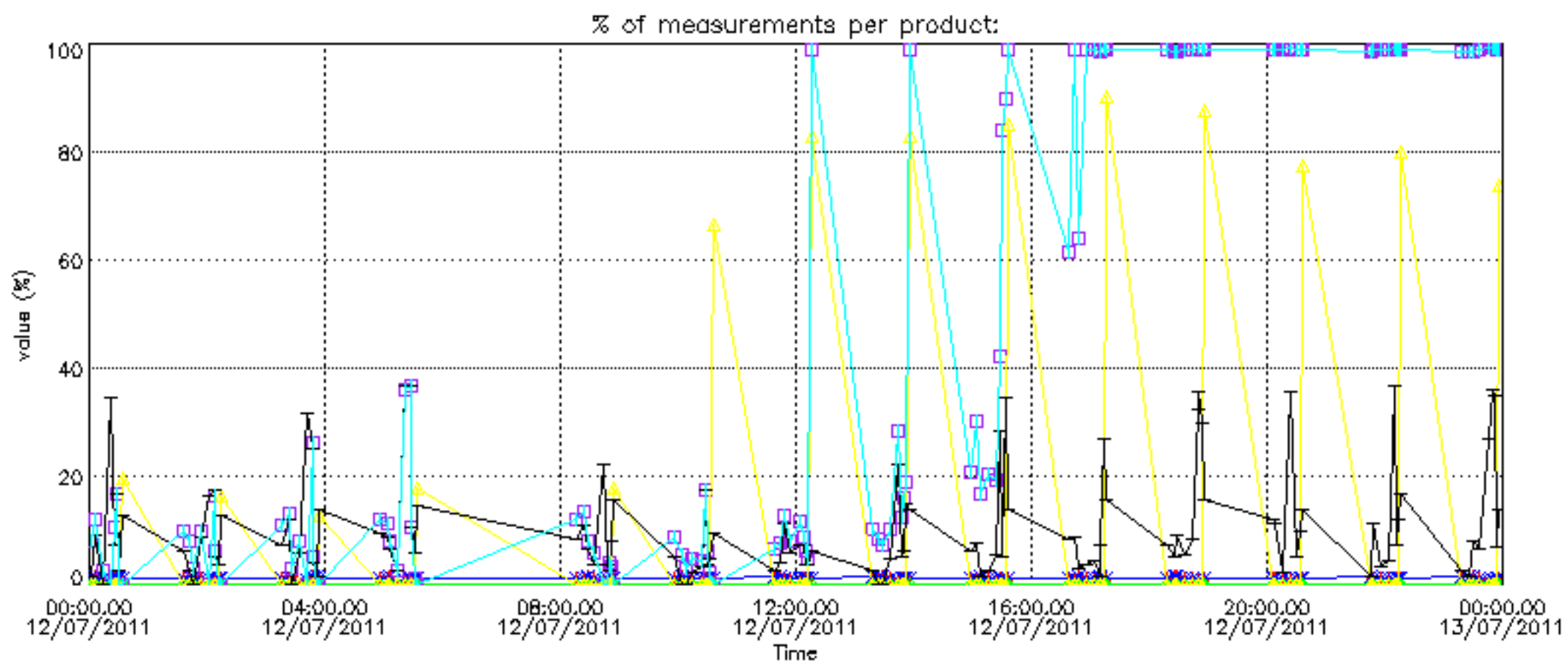
Percentage of flagged data per NO2 profile



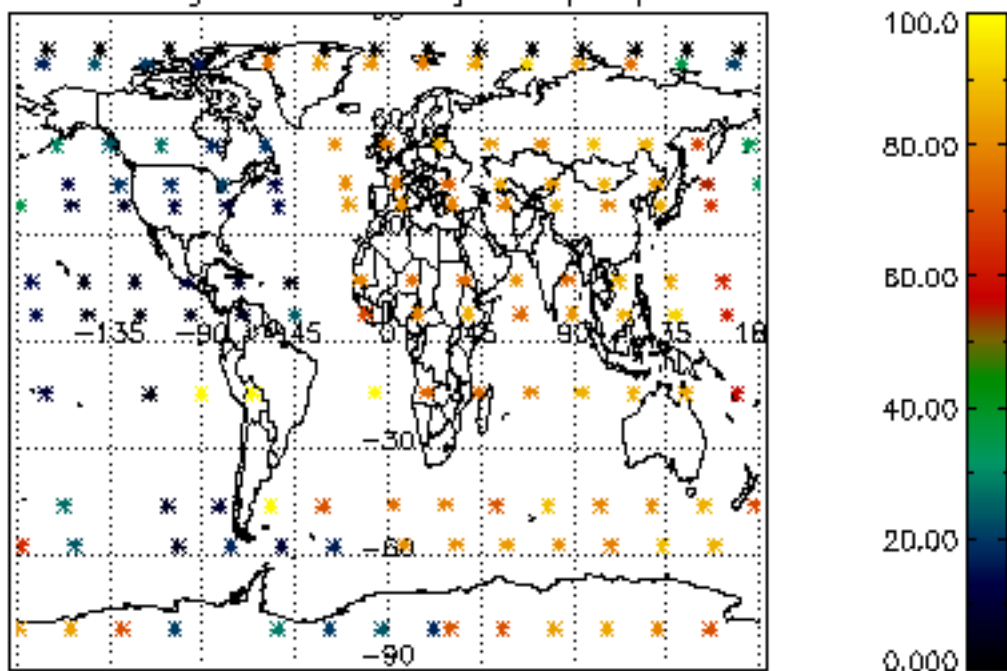
Percentage of flagged data per NO3 profile



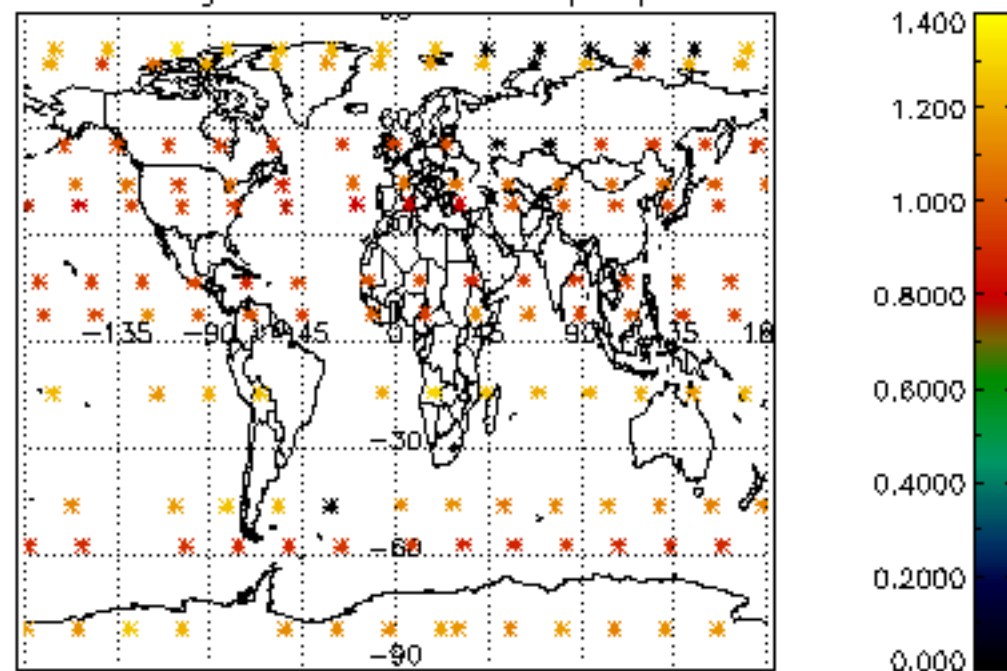




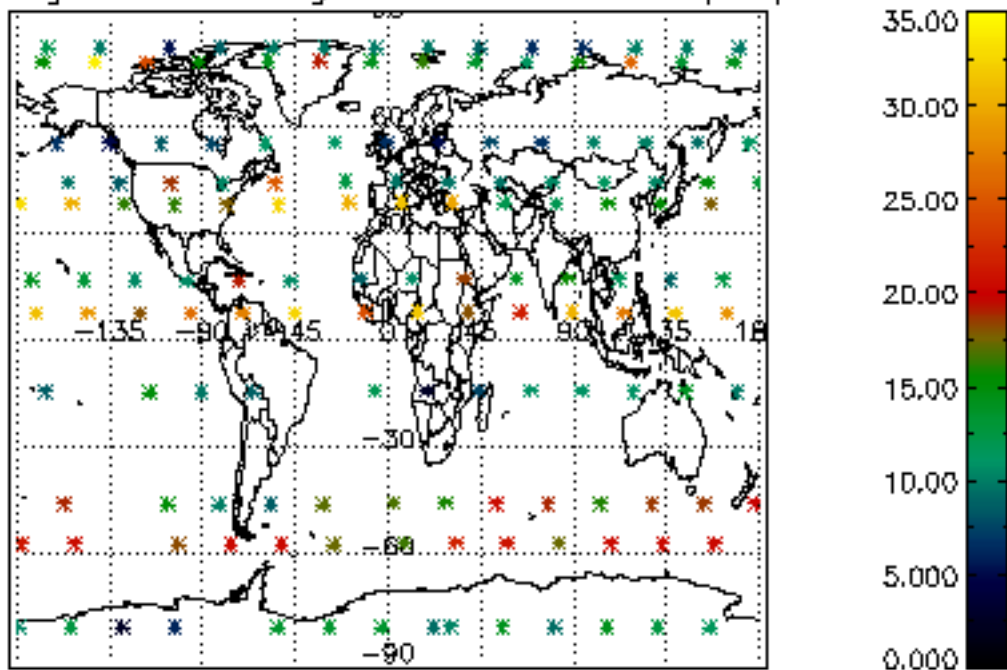
Percentage of cosmic ray hits per profile



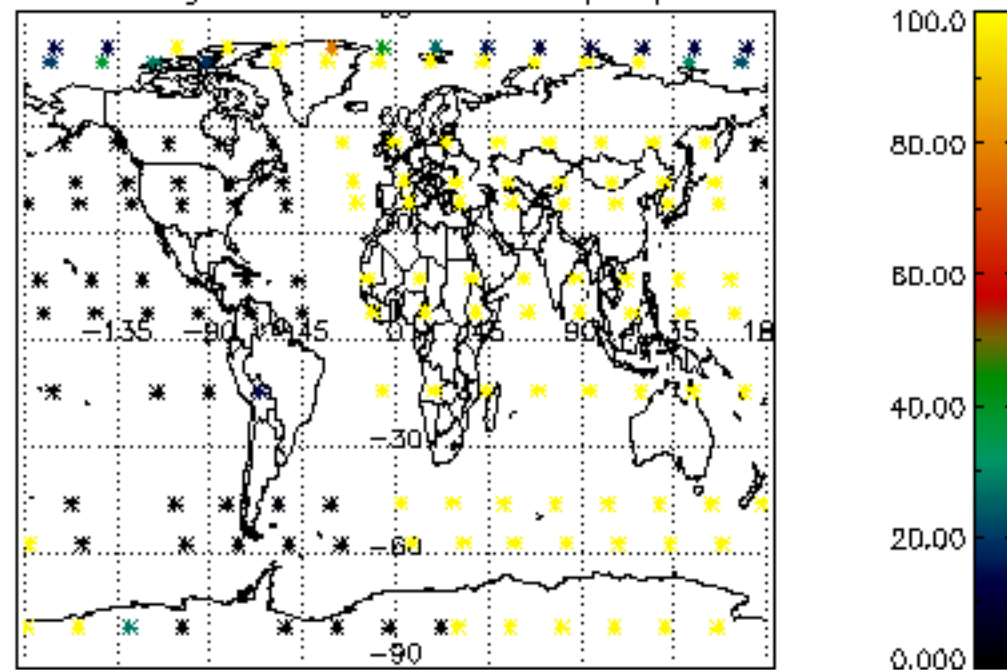
Percentage of datation errors per profile



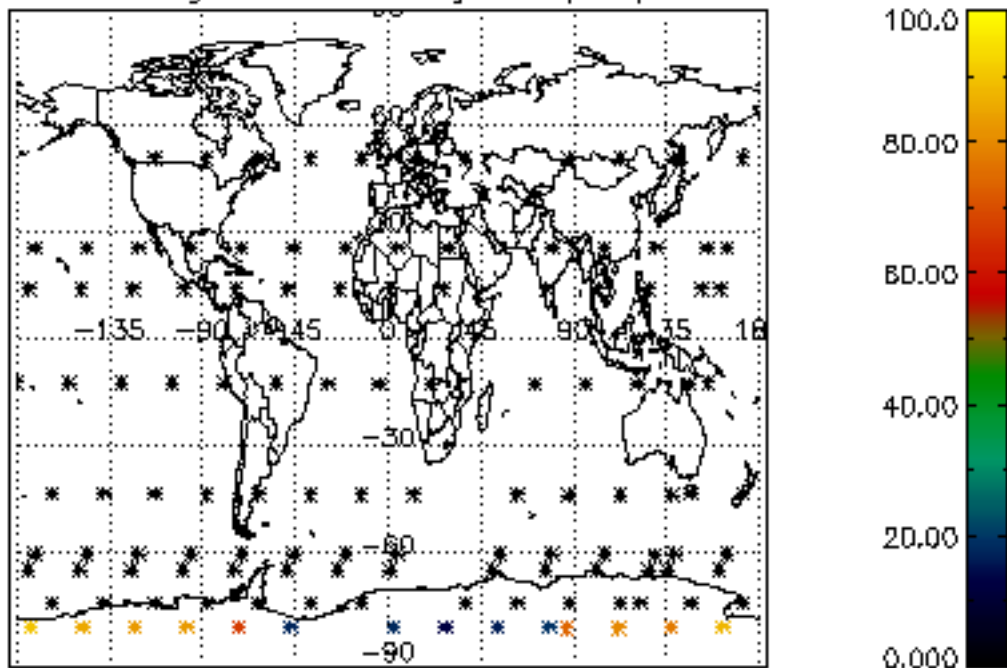
Percentage of star falling outside central band per profile



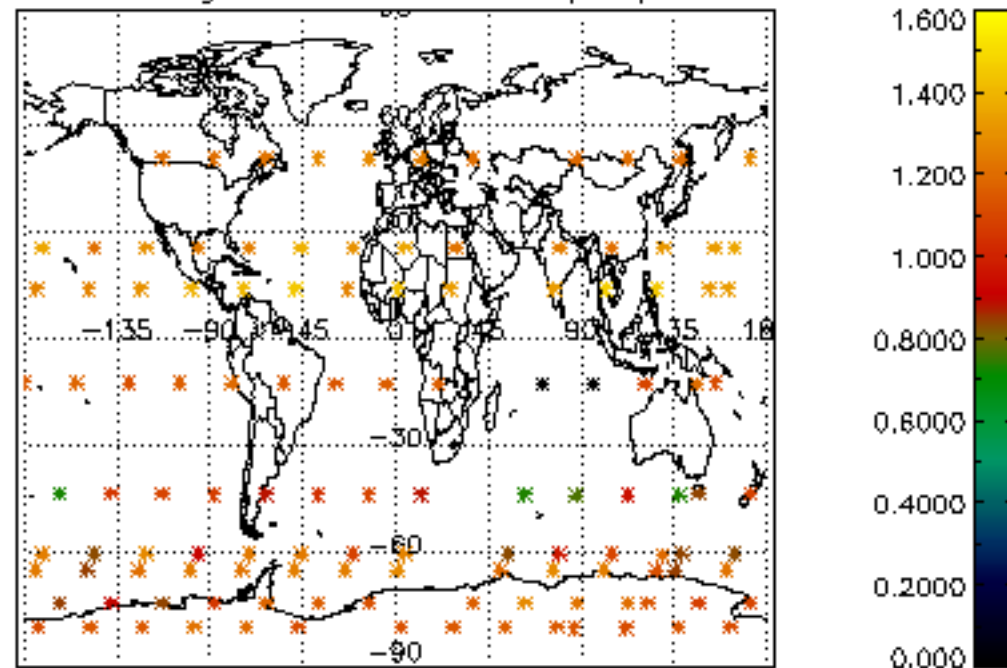
Percentage of saturation errors per profile



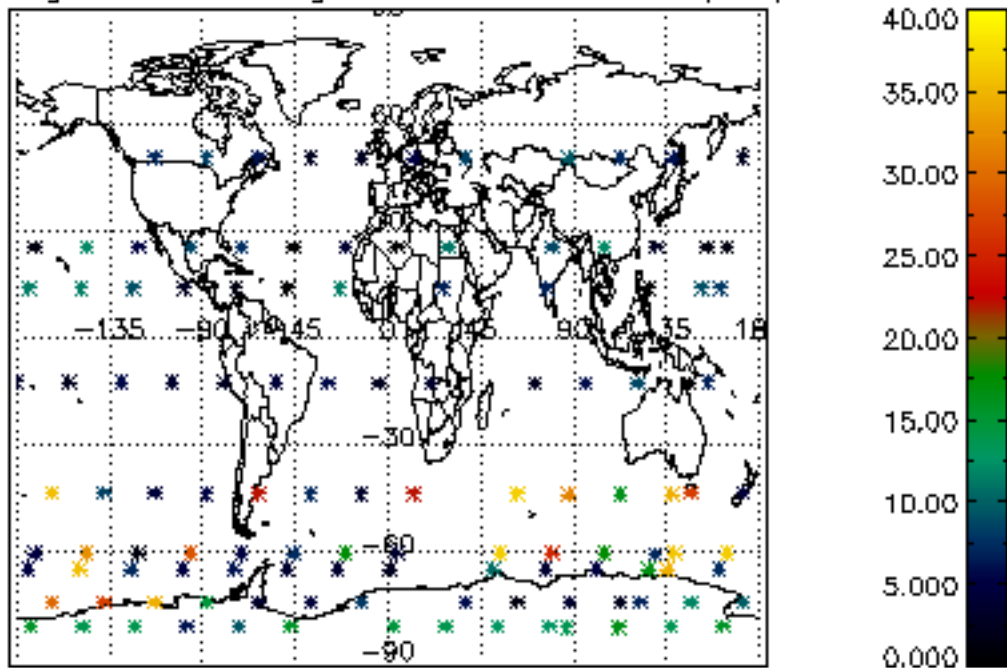
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

