

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 16:41:30
Data source version	GOMOS/6.01
Start time of products	09-08-2011 (09AUG2011 00:00:00)
Stop time of products	10-08-2011 (10AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20110809_000258_000000463105_00217_49369_8743.N1	09-AUG-2011 00:02:58	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49369	No
2	GOM_NL__2PRFIN20110809_000538_000000363105_00217_49369_8744.N1	09-AUG-2011 00:05:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	49369	No
3	GOM_NL__2PRFIN20110809_000834_000000473105_00217_49369_8745.N1	09-AUG-2011 00:08:34	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49369	No
4	GOM_NL__2PRFIN20110809_001046_000000453105_00217_49369_8746.N1	09-AUG-2011 00:10:46	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49369	No
5	GOM_NL__2PRFIN20110809_001342_000000663105_00217_49369_8747.N1	09-AUG-2011 00:13:42	Dark	65.500	13	87Alp Tau	0.86700	3800.0	131	49369	No
6	GOM_NL__2PRFIN20110809_001536_000000493105_00217_49369_8748.N1	09-AUG-2011 00:15:36	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49369	No
7	GOM_NL__2PRFIN20110809_001731_000000473105_00217_49369_8749.N1	09-AUG-2011 00:17:31	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49369	No
8	GOM_NL__2PRFIN20110809_001854_000000453105_00217_49369_8750.N1	09-AUG-2011 00:18:54	Dark	44.500	125	44lot Ori	2.7700	30000.	89	49369	No
9	GOM_NL__2PRFIN20110809_002015_000000533105_00217_49369_8751.N1	09-AUG-2011 00:20:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	49369	No
10	GOM_NL__2PRFIN20110809_002216_000000453105_00217_49369_8752.N1	09-AUG-2011 00:22:16	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49369	No
11	GOM_NL__2PRFIN20110809_003515_000000513105_00218_49370_9828.N1	09-AUG-2011 00:35:15	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49370	No
12	GOM_NL__2PRFIN20110809_004002_000000483105_00218_49370_9829.N1	09-AUG-2011 00:40:02	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49370	No
13	GOM_NL__2PRFIN20110809_004527_000000633105_00218_49370_9830.N1	09-AUG-2011 00:45:27	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	49370	No
14	GOM_NL__2PRFIN20110809_004945_000000433105_00218_49370_9831.N1	09-AUG-2011 00:49:45	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49370	No
15	GOM_NL__2PRFIN20110809_005334_000000573105_00218_49370_9832.N1	09-AUG-2011 00:53:34	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	49370	No
16	GOM_NL__2PRFIN20110809_005945_000000473105_00218_49370_9833.N1	09-AUG-2011 00:59:45	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49370	No
17	GOM_NL__2PRFIN20110809_010326_000000473105_00218_49370_9834.N1	09-AUG-2011 01:03:26	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49370	No
18	GOM_NL__2PRFIN20110809_011525_000000393105_00218_49370_9835.N1	09-AUG-2011 01:15:25	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49370	No
19	GOM_NL__2PRFIN20110809_011651_000000363105_00218_49370_9836.N1	09-AUG-2011 01:16:51	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	49370	No
20	GOM_NL__2PRFIN20110809_011835_000000373105_00218_49370_9837.N1	09-AUG-2011 01:18:35	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	49370	No
21	GOM_NL__2PRFIN20110809_012400_000000373105_00218_49370_9838.N1	09-AUG-2011 01:24:00	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49370	No
22	GOM_NL__2PRFIN20110809_014311_000000593105_00218_49370_9839.N1	09-AUG-2011 01:43:11	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	49370	No
23	GOM_NL__2PRFIN20110809_014552_000000563105_00218_49370_9840.N1	09-AUG-2011 01:45:52	Bright	56.000	107	37The Aur	2.6490	11000.	112	49370	No
24	GOM_NL__2PRFIN20110809_014848_000000483105_00218_49370_9841.N1	09-AUG-2011 01:48:48	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	49370	No
25	GOM_NL__2PRFIN20110809_015100_000000453105_00218_49370_9842.N1	09-AUG-2011 01:51:00	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49370	No
26	GOM_NL__2PRFIN20110809_015357_000000643105_00218_49370_9843.N1	09-AUG-2011 01:53:57	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49370	No
27	GOM_NL__2PRFIN20110809_015550_000000493105_00218_49370_9844.N1	09-AUG-2011 01:55:50	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49370	No
28	GOM_NL__2PRFIN20110809_015746_000000493105_00218_49370_9845.N1	09-AUG-2011 01:57:46	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49370	No
29	GOM_NL__2PRFIN20110809_015908_000000433105_00218_49370_9846.N1	09-AUG-2011 01:59:08	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49370	No
30	GOM_NL__2PRFIN20110809_020029_000000543105_00218_49370_9847.N1	09-AUG-2011 02:00:29	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	49370	No
31	GOM_NL__2PRFIN20110809_020231_000000443105_00218_49370_9848.N1	09-AUG-2011 02:02:31	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49370	No
32	GOM_NL__2PRFIN20110809_021530_000000503105_00219_49371_9857.N1	09-AUG-2011 02:15:30	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49371	No
33	GOM_NL__2PRFIN20110809_022017_000000533105_00219_49371_9858.N1	09-AUG-2011 02:20:17	Dark	53.000	9	Alp Eri	0.45300	24000.	106	49371	No
34	GOM_NL__2PRFIN20110809_022541_000000533105_00219_49371_9859.N1	09-AUG-2011 02:25:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49371	No
35	GOM_NL__2PRFIN20110809_022959_000000443105_00219_49371_9860.N1	09-AUG-2011 02:29:59	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49371	No
36	GOM_NL__2PRFIN20110809_023348_000000583105_00219_49371_9861.N1	09-AUG-2011 02:33:48	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	49371	No
37	GOM_NL__2PRFIN20110809_023959_000000453105_00219_49371_9862.N1	09-AUG-2011 02:39:59	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	49371	No
38	GOM_NL__2PRFIN20110809_024340_000000463105_00219_49371_9863.N1	09-AUG-2011 02:43:40	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49371	No
39	GOM_NL__2PRFIN20110809_025538_000000393105_00219_49371_9864.N1	09-AUG-2011 02:55:38	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49371	No
40	GOM_NL__2PRFIN20110809_025705_000000403105_00219_49371_9865.N1	09-AUG-2011 02:57:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	49371	No
41	GOM_NL__2PRFIN20110809_025849_000000413105_00219_49371_9866.N1	09-AUG-2011 02:58:49	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49371	No
42	GOM_NL__2PRFIN20110809_030413_000000383105_00219_49371_9867.N1	09-AUG-2011 03:04:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49371	No

43	GOM_NL__2PRFIN20110809_032325_000000463105_00219_49371_9868.N1	09-AUG-2011 03:23:25	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	49371	No
44	GOM_NL__2PRFIN20110809_032606_000000453105_00219_49371_9869.N1	09-AUG-2011 03:26:06	Bright	45.000	107	37The Aur	2.6490	11000.	90	49371	No
45	GOM_NL__2PRFIN20110809_032902_000000503105_00219_49371_9870.N1	09-AUG-2011 03:29:02	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	49371	No
46	GOM_NL__2PRFIN20110809_033115_000000443105_00219_49371_9871.N1	09-AUG-2011 03:31:15	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	49371	No
47	GOM_NL__2PRFIN20110809_033412_000000643105_00219_49371_9872.N1	09-AUG-2011 03:34:12	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49371	No
48	GOM_NL__2PRFIN20110809_033605_000000503105_00219_49371_9873.N1	09-AUG-2011 03:36:05	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	49371	No
49	GOM_NL__2PRFIN20110809_033800_000000453105_00219_49371_9874.N1	09-AUG-2011 03:38:00	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49371	No
50	GOM_NL__2PRFIN20110809_033923_000000423105_00219_49371_9875.N1	09-AUG-2011 03:39:23	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	49371	No
51	GOM_NL__2PRFIN20110809_034044_000000503105_00219_49371_9876.N1	09-AUG-2011 03:40:44	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49371	No
52	GOM_NL__2PRFIN20110809_034245_000000443105_00219_49371_9877.N1	09-AUG-2011 03:42:45	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49371	No
53	GOM_NL__2PRFIN20110809_035546_000000493105_00220_49372_9871.N1	09-AUG-2011 03:55:46	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49372	No
54	GOM_NL__2PRFIN20110809_040032_000000453105_00220_49372_9872.N1	09-AUG-2011 04:00:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49372	No
55	GOM_NL__2PRFIN20110809_040556_000000533105_00220_49372_9873.N1	09-AUG-2011 04:05:56	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49372	No
56	GOM_NL__2PRFIN20110809_041014_000000433105_00220_49372_9874.N1	09-AUG-2011 04:10:14	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49372	No
57	GOM_NL__2PRFIN20110809_041403_000000603105_00220_49372_9875.N1	09-AUG-2011 04:14:03	Tw_i_and_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	49372	No
58	GOM_NL__2PRFIN20110809_042013_000000473105_00220_49372_9876.N1	09-AUG-2011 04:20:13	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49372	No
59	GOM_NL__2PRFIN20110809_042354_000000463105_00220_49372_9877.N1	09-AUG-2011 04:23:54	Bright	46.000	154	22Bet Agr	2.8990	5700.0	92	49372	No
60	GOM_NL__2PRFIN20110809_043552_000000413105_00220_49372_9878.N1	09-AUG-2011 04:35:52	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49372	No
61	GOM_NL__2PRFIN20110809_043719_000000393105_00220_49372_9879.N1	09-AUG-2011 04:37:19	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49372	No
62	GOM_NL__2PRFIN20110809_043903_000000403105_00220_49372_9880.N1	09-AUG-2011 04:39:03	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49372	No
63	GOM_NL__2PRFIN20110809_044427_000000353105_00220_49372_9881.N1	09-AUG-2011 04:44:27	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	49372	No
64	GOM_NL__2PRFIN20110809_050339_000000473105_00220_49372_9882.N1	09-AUG-2011 05:03:39	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49372	No
65	GOM_NL__2PRFIN20110809_050620_000000373105_00220_49372_9883.N1	09-AUG-2011 05:06:20	Bright	36.500	107	37The Aur	2.6490	11000.	73	49372	No
66	GOM_NL__2PRFIN20110809_050916_000000493105_00220_49372_9884.N1	09-AUG-2011 05:09:16	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	49372	No
67	GOM_NL__2PRFIN20110809_051129_000000423105_00220_49372_9885.N1	09-AUG-2011 05:11:29	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49372	No
68	GOM_NL__2PRFIN20110809_051426_000000643105_00220_49372_9886.N1	09-AUG-2011 05:14:26	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49372	No
69	GOM_NL__2PRFIN20110809_051619_000000443105_00220_49372_9887.N1	09-AUG-2011 05:16:19	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	49372	No
70	GOM_NL__2PRFIN20110809_051815_000000403105_00220_49372_9888.N1	09-AUG-2011 05:18:15	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49372	No
71	GOM_NL__2PRFIN20110809_051937_000000393105_00220_49372_9889.N1	09-AUG-2011 05:19:37	Dark	38.500	125	44Iot Ori	2.7700	30000.	77	49372	No
72	GOM_NL__2PRFIN20110809_052059_000000613105_00220_49372_9890.N1	09-AUG-2011 05:20:59	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49372	No
73	GOM_NL__2PRFIN20110809_052300_000000453105_00220_49372_9891.N1	09-AUG-2011 05:23:00	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49372	No
74	GOM_NL__2PRFIN20110809_053601_000000503105_00221_49373_9930.N1	09-AUG-2011 05:36:01	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49373	No
75	GOM_NL__2PRFIN20110809_054046_000000433105_00221_49373_9931.N1	09-AUG-2011 05:40:46	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49373	No
76	GOM_NL__2PRFIN20110809_054612_000000543105_00221_49373_9932.N1	09-AUG-2011 05:46:12	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49373	No
77	GOM_NL__2PRFIN20110809_055028_000000423105_00221_49373_9933.N1	09-AUG-2011 05:50:28	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49373	No
78	GOM_NL__2PRFIN20110809_055417_000000603105_00221_49373_9934.N1	09-AUG-2011 05:54:17	Tw_i_and_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	49373	No
79	GOM_NL__2PRFIN20110809_060027_000000483105_00221_49373_9935.N1	09-AUG-2011 06:00:27	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49373	No
80	GOM_NL__2PRFIN20110809_060408_000000473105_00221_49373_9936.N1	09-AUG-2011 06:04:08	Bright	46.500	154	22Bet Agr	2.8990	5700.0	93	49373	No
81	GOM_NL__2PRFIN20110809_061606_000000423105_00221_49373_9937.N1	09-AUG-2011 06:16:06	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49373	No
82	GOM_NL__2PRFIN20110809_061733_000000393105_00221_49373_9938.N1	09-AUG-2011 06:17:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49373	No
83	GOM_NL__2PRFIN20110809_061917_000000413105_00221_49373_9939.N1	09-AUG-2011 06:19:17	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49373	No
84	GOM_NL__2PRFIN20110809_062441_000000393105_00221_49373_9940.N1	09-AUG-2011 06:24:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49373	No
85	GOM_NL__2PRFIN20110809_064353_000000463105_00221_49373_9941.N1	09-AUG-2011 06:43:53	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49373	No
86	GOM_NL__2PRFIN20110809_064634_000000373105_00221_49373_9942.N1	09-AUG-2011 06:46:34	Bright	37.000	107	37The Aur	2.6490	11000.	74	49373	No
87	GOM_NL__2PRFIN20110809_064930_000000493105_00221_49373_9943.N1	09-AUG-2011 06:49:30	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	49373	No
88	GOM_NL__2PRFIN20110809_065143_000000453105_00221_49373_9944.N1	09-AUG-2011 06:51:43	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	49373	No
89	GOM_NL__2PRFIN20110809_065441_000000603105_00221_49373_9945.N1	09-AUG-2011 06:54:41	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	49373	No
90	GOM_NL__2PRFIN20110809_065634_000000403105_00221_49373_9946.N1	09-AUG-2011 06:56:34	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49373	No
91	GOM_NL__2PRFIN20110809_065829_000000403105_00221_49373_9947.N1	09-AUG-2011 06:58:29	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49373	No
92	GOM_NL__2PRFIN20110809_065952_000000403105_00221_49373_9948.N1	09-AUG-2011 06:59:52	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	49373	No
93	GOM_NL__2PRFIN20110809_070113_000000553105_00221_49373_9949.N1	09-AUG-2011 07:01:13	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49373	No
94	GOM_NL__2PRFIN20110809_070314_000000443105_00221_49373_9950.N1	09-AUG-2011 07:03:14	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49373	No
95	GOM_NL__2PRFIN20110809_071616_000000493105_00222_49374_8569.N1	09-AUG-2011 07:16:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49374	No
96	GOM_NL__2PRFIN20110809_072101_000000543105_00222_49374_8570.N1	09-AUG-2011 07:21:01	Dark	54.000	9	Alp Eri	0.45300	24000.	108	49374	No
97	GOM_NL__2PRFIN20110809_072626_000000533105_00222_49374_8571.N1	09-AUG-2011 07:26:26	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49374	No
98	GOM_NL__2PRFIN20110809_073043_000000433105_00222_49374_8572.N1	09-AUG-2011 07:30:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49374	No
99	GOM_NL__2PRFIN20110809_073432_000000633105_00222_49374_8573.N1	09-AUG-2011 07:34:32	Tw_i_and_stray	62.500	18	24Alp PsA	1.1660	9700.0	125	49374	No
100	GOM_NL__2PRFIN20110809_074422_000000463105_00222_49374_8574.N1	09-AUG-2011 07:44:22	Bright	46.000	154	22Bet Agr	2.8990	5700.0	92	49374	No
101	GOM_NL__2PRFIN20110809_075620_000000393105_00222_49374_8575.N1	09-AUG-2011 07:56:20	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49374	No

102	GOM_NL__2PRFIN20110809_075747_000000393105_00222_49374_8576.N1	09-AUG-2011 07:57:47	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49374	No
103	GOM_NL__2PRFIN20110809_075930_000000413105_00222_49374_8577.N1	09-AUG-2011 07:59:30	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49374	No
104	GOM_NL__2PRFIN20110809_080454_000000403105_00222_49374_8578.N1	09-AUG-2011 08:04:54	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49374	No
105	GOM_NL__2PRFIN20110809_082407_000000463105_00222_49374_8579.N1	09-AUG-2011 08:24:07	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49374	No
106	GOM_NL__2PRFIN20110809_082648_000000373105_00222_49374_8580.N1	09-AUG-2011 08:26:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	49374	No
107	GOM_NL__2PRFIN20110809_082944_000000493105_00222_49374_8581.N1	09-AUG-2011 08:29:44	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	49374	No
108	GOM_NL__2PRFIN20110809_083158_000000423105_00222_49374_8582.N1	09-AUG-2011 08:31:58	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49374	No
109	GOM_NL__2PRFIN20110809_083455_000000683105_00222_49374_8583.N1	09-AUG-2011 08:34:55	Dark	67.500	13	87Alp Tau	0.86700	3800.0	135	49374	No
110	GOM_NL__2PRFIN20110809_083648_000000423105_00222_49374_8584.N1	09-AUG-2011 08:36:48	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	49374	No
111	GOM_NL__2PRFIN20110809_083844_000000413105_00222_49374_8585.N1	09-AUG-2011 08:38:44	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49374	No
112	GOM_NL__2PRFIN20110809_084006_000000443105_00222_49374_8586.N1	09-AUG-2011 08:40:06	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	49374	No
113	GOM_NL__2PRFIN20110809_084128_000000523105_00222_49374_8587.N1	09-AUG-2011 08:41:28	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49374	No
114	GOM_NL__2PRFIN20110809_084329_000000453105_00222_49374_8588.N1	09-AUG-2011 08:43:29	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49374	No
115	GOM_NL__2PRFIN20110809_085631_000000493105_00223_49375_8608.N1	09-AUG-2011 08:56:31	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49375	No
116	GOM_NL__2PRFIN20110809_090116_000000443105_00223_49375_8609.N1	09-AUG-2011 09:01:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49375	No
117	GOM_NL__2PRFIN20110809_090641_000000533105_00223_49375_8610.N1	09-AUG-2011 09:06:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49375	No
118	GOM_NL__2PRFIN20110809_091057_000000453105_00223_49375_8611.N1	09-AUG-2011 09:10:57	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49375	No
119	GOM_NL__2PRFIN20110809_091446_000000593105_00223_49375_8612.N1	09-AUG-2011 09:14:46	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	49375	No
120	GOM_NL__2PRFIN20110809_092436_000000463105_00223_49375_8613.N1	09-AUG-2011 09:24:36	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49375	No
121	GOM_NL__2PRFIN20110809_093633_000000413105_00223_49375_8614.N1	09-AUG-2011 09:36:33	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49375	No
122	GOM_NL__2PRFIN20110809_093800_000000383105_00223_49375_8615.N1	09-AUG-2011 09:38:00	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49375	No
123	GOM_NL__2PRFIN20110809_093944_000000423105_00223_49375_8616.N1	09-AUG-2011 09:39:44	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49375	No
124	GOM_NL__2PRFIN20110809_094508_000000383105_00223_49375_8617.N1	09-AUG-2011 09:45:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49375	No
125	GOM_NL__2PRFIN20110809_100421_000000473105_00223_49375_8618.N1	09-AUG-2011 10:04:21	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49375	No
126	GOM_NL__2PRFIN20110809_100702_000000373105_00223_49375_8619.N1	09-AUG-2011 10:07:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	49375	No
127	GOM_NL__2PRFIN20110809_100959_000000463105_00223_49375_8620.N1	09-AUG-2011 10:09:59	Twilight	46.000	28	12Bet Tau	1.6500	15200.	92	49375	No
128	GOM_NL__2PRFIN20110809_101212_000000403105_00223_49375_8621.N1	09-AUG-2011 10:12:12	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	49375	No
129	GOM_NL__2PRFIN20110809_101510_000000683105_00223_49375_8622.N1	09-AUG-2011 10:15:10	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	49375	No
130	GOM_NL__2PRFIN20110809_101703_000000473105_00223_49375_8623.N1	09-AUG-2011 10:17:03	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	49375	No
131	GOM_NL__2PRFIN20110809_101858_000000473105_00223_49375_8624.N1	09-AUG-2011 10:18:58	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49375	No
132	GOM_NL__2PRFIN20110809_102021_000000433105_00223_49375_8625.N1	09-AUG-2011 10:20:21	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49375	No
133	GOM_NL__2PRFIN20110809_102143_000000523105_00223_49375_8626.N1	09-AUG-2011 10:21:43	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49375	No
134	GOM_NL__2PRFIN20110809_102343_000000463105_00223_49375_8627.N1	09-AUG-2011 10:23:43	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49375	No
135	GOM_NL__2PRFIN20110809_103646_000000503105_00224_49376_8650.N1	09-AUG-2011 10:36:46	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49376	No
136	GOM_NL__2PRFIN20110809_104130_000000433105_00224_49376_8651.N1	09-AUG-2011 10:41:30	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49376	No
137	GOM_NL__2PRFIN20110809_104656_000000643105_00224_49376_8652.N1	09-AUG-2011 10:46:56	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49376	No
138	GOM_NL__2PRFIN20110809_105111_000000443105_00224_49376_8653.N1	09-AUG-2011 10:51:11	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49376	No
139	GOM_NL__2PRFIN20110809_105501_000000603105_00224_49376_8654.N1	09-AUG-2011 10:55:01	Twilight	59.500	18	24Alp PsA	1.1660	9700.0	119	49376	No
140	GOM_NL__2PRFIN20110809_110450_000000463105_00224_49376_8655.N1	09-AUG-2011 11:04:50	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	49376	No
141	GOM_NL__2PRFIN20110809_111030_000000293105_00224_49376_8656.N1	09-AUG-2011 11:10:30	Twilight	29.000	61	8Eps Peg	2.1000	3900.0	58	49376	No
142	GOM_NL__2PRFIN20110809_111647_000000393105_00224_49376_8657.N1	09-AUG-2011 11:16:47	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49376	No
143	GOM_NL__2PRFIN20110809_111814_000000393105_00224_49376_8658.N1	09-AUG-2011 11:18:14	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49376	No
144	GOM_NL__2PRFIN20110809_111958_000000423105_00224_49376_8659.N1	09-AUG-2011 11:19:58	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49376	No
145	GOM_NL__2PRFIN20110809_112522_000000403105_00224_49376_8660.N1	09-AUG-2011 11:25:22	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49376	No
146	GOM_NL__2PRFIN20110809_114435_000000453105_00224_49376_8661.N1	09-AUG-2011 11:44:35	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	49376	No
147	GOM_NL__2PRFIN20110809_114717_000000373105_00224_49376_8662.N1	09-AUG-2011 11:47:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	49376	No
148	GOM_NL__2PRFIN20110809_115013_000000493105_00224_49376_8663.N1	09-AUG-2011 11:50:13	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	49376	No
149	GOM_NL__2PRFIN20110809_115226_000000423105_00224_49376_8664.N1	09-AUG-2011 11:52:26	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49376	No
150	GOM_NL__2PRFIN20110809_115524_000000593105_00224_49376_8665.N1	09-AUG-2011 11:55:24	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49376	No
151	GOM_NL__2PRFIN20110809_115717_000000493105_00224_49376_8666.N1	09-AUG-2011 11:57:17	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49376	No
152	GOM_NL__2PRFIN20110809_115913_000000483105_00224_49376_8667.N1	09-AUG-2011 11:59:13	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	49376	No
153	GOM_NL__2PRFIN20110809_120035_000000443105_00224_49376_8668.N1	09-AUG-2011 12:00:35	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	49376	No
154	GOM_NL__2PRFIN20110809_120157_000000513105_00224_49376_8669.N1	09-AUG-2011 12:01:57	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	49376	No
155	GOM_NL__2PRFIN20110809_120358_000000463105_00224_49376_8670.N1	09-AUG-2011 12:03:58	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	49376	No
156	GOM_NL__2PRFIN20110809_121701_000000503105_00225_49377_8694.N1	09-AUG-2011 12:17:01	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49377	No
157	GOM_NL__2PRFIN20110809_122145_000000443105_00225_49377_8695.N1	09-AUG-2011 12:21:45	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49377	No
158	GOM_NL__2PRFIN20110809_122711_000000543105_00225_49377_8696.N1	09-AUG-2011 12:27:11	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49377	No
159	GOM_NL__2PRFIN20110809_123126_000000423105_00225_49377_8697.N1	09-AUG-2011 12:31:26	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49377	No
160	GOM_NL__2PRFIN20110809_123515_000000573105_00225_49377_8698.N1	09-AUG-2011 12:35:15	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	49377	No

161	GOM_NL__2PRFIN20110809_124504_000000463105_00225_49377_8699.N1	09-AUG-2011 12:45:04	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	49377	No
162	GOM_NL__2PRFIN20110809_125044_000000293105_00225_49377_8700.N1	09-AUG-2011 12:50:44	Twilight	29.000	61	8Eps Peg	2.1000	3900.0	58	49377	No
163	GOM_NL__2PRFIN20110809_125701_000000393105_00225_49377_8701.N1	09-AUG-2011 12:57:01	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49377	No
164	GOM_NL__2PRFIN20110809_125828_000000373105_00225_49377_8702.N1	09-AUG-2011 12:58:28	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49377	No
165	GOM_NL__2PRFIN20110809_130011_000000413105_00225_49377_8703.N1	09-AUG-2011 13:00:11	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49377	No
166	GOM_NL__2PRFIN20110809_130535_000000403105_00225_49377_8704.N1	09-AUG-2011 13:05:35	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49377	No
167	GOM_NL__2PRFIN20110809_132449_000000453105_00225_49377_8705.N1	09-AUG-2011 13:24:49	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49377	No
168	GOM_NL__2PRFIN20110809_132730_000000413105_00225_49377_8706.N1	09-AUG-2011 13:27:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	49377	No
169	GOM_NL__2PRFIN20110809_133027_000000463105_00225_49377_8707.N1	09-AUG-2011 13:30:27	Twilight	45.500	28	12Bet Tau	1.6500	15200.	91	49377	No
170	GOM_NL__2PRFIN20110809_133240_000000453105_00225_49377_8708.N1	09-AUG-2011 13:32:40	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49377	No
171	GOM_NL__2PRFIN20110809_133539_000000593105_00225_49377_8709.N1	09-AUG-2011 13:35:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49377	No
172	GOM_NL__2PRFIN20110809_133732_000000493105_00225_49377_8710.N1	09-AUG-2011 13:37:32	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49377	No
173	GOM_NL__2PRFIN20110809_133927_000000473105_00225_49377_8711.N1	09-AUG-2011 13:39:27	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	49377	No
174	GOM_NL__2PRFIN20110809_134050_000000443105_00225_49377_8712.N1	09-AUG-2011 13:40:50	Dark	43.500	125	44lot Ori	2.7700	30000.	87	49377	No
175	GOM_NL__2PRFIN20110809_134212_000000513105_00225_49377_8713.N1	09-AUG-2011 13:42:12	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	49377	No
176	GOM_NL__2PRFIN20110809_134412_000000443105_00225_49377_8714.N1	09-AUG-2011 13:44:12	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49377	No
177	GOM_NL__2PRFIN20110809_135716_000000493105_00226_49378_8784.N1	09-AUG-2011 13:57:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49378	No
178	GOM_NL__2PRFIN20110809_140200_000000463105_00226_49378_8785.N1	09-AUG-2011 14:02:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49378	No
179	GOM_NL__2PRFIN20110809_140726_000000553105_00226_49378_8786.N1	09-AUG-2011 14:07:26	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49378	No
180	GOM_NL__2PRFIN20110809_141140_000000473105_00226_49378_8787.N1	09-AUG-2011 14:11:40	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49378	No
181	GOM_NL__2PRFIN20110809_141530_000000613105_00226_49378_8788.N1	09-AUG-2011 14:15:30	Twilight	61.000	18	24Alp PsA	1.1660	9700.0	122	49378	No
182	GOM_NL__2PRFIN20110809_142138_000000473105_00226_49378_8789.N1	09-AUG-2011 14:21:38	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49378	No
183	GOM_NL__2PRFIN20110809_142518_000000463105_00226_49378_8790.N1	09-AUG-2011 14:25:18	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49378	No
184	GOM_NL__2PRFIN20110809_143057_000000373105_00226_49378_8791.N1	09-AUG-2011 14:30:57	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	49378	No
185	GOM_NL__2PRFIN20110809_143714_000000413105_00226_49378_8792.N1	09-AUG-2011 14:37:14	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49378	No
186	GOM_NL__2PRFIN20110809_143842_000000393105_00226_49378_8793.N1	09-AUG-2011 14:38:42	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49378	No
187	GOM_NL__2PRFIN20110809_144025_000000383105_00226_49378_8794.N1	09-AUG-2011 14:40:25	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49378	No
188	GOM_NL__2PRFIN20110809_144549_000000403105_00226_49378_8795.N1	09-AUG-2011 14:45:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49378	No
189	GOM_NL__2PRFIN20110809_150503_000000473105_00226_49378_8796.N1	09-AUG-2011 15:05:03	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49378	No
190	GOM_NL__2PRFIN20110809_150745_000000363105_00226_49378_8797.N1	09-AUG-2011 15:07:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	49378	No
191	GOM_NL__2PRFIN20110809_151041_000000503105_00226_49378_8798.N1	09-AUG-2011 15:10:41	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	49378	No
192	GOM_NL__2PRFIN20110809_151254_000000453105_00226_49378_8799.N1	09-AUG-2011 15:12:54	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49378	No
193	GOM_NL__2PRFIN20110809_151553_000000513105_00226_49378_8800.N1	09-AUG-2011 15:15:53	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49378	No
194	GOM_NL__2PRFIN20110809_151746_000000483105_00226_49378_8801.N1	09-AUG-2011 15:17:46	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	49378	No
195	GOM_NL__2PRFIN20110809_151942_000000473105_00226_49378_8802.N1	09-AUG-2011 15:19:42	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49378	No
196	GOM_NL__2PRFIN20110809_152104_000000433105_00226_49378_8803.N1	09-AUG-2011 15:21:04	Dark	43.000	125	44lot Ori	2.7700	30000.	86	49378	No
197	GOM_NL__2PRFIN20110809_152226_000000513105_00226_49378_8804.N1	09-AUG-2011 15:22:26	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	49378	No
198	GOM_NL__2PRFIN20110809_152427_000000453105_00226_49378_8805.N1	09-AUG-2011 15:24:27	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49378	No
199	GOM_NL__2PRFIN20110809_153731_000000503105_00227_49379_8806.N1	09-AUG-2011 15:37:31	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49379	No
200	GOM_NL__2PRFIN20110809_154214_000000443105_00227_49379_8807.N1	09-AUG-2011 15:42:14	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49379	No
201	GOM_NL__2PRFIN20110809_154741_000000533105_00227_49379_8808.N1	09-AUG-2011 15:47:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49379	No
202	GOM_NL__2PRFIN20110809_155155_000000423105_00227_49379_8809.N1	09-AUG-2011 15:51:55	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49379	No
203	GOM_NL__2PRFIN20110809_155544_000000573105_00227_49379_8810.N1	09-AUG-2011 15:55:44	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	49379	No
204	GOM_NL__2PRFIN20110809_160152_000000463105_00227_49379_8811.N1	09-AUG-2011 16:01:52	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	49379	No
205	GOM_NL__2PRFIN20110809_160532_000000453105_00227_49379_8812.N1	09-AUG-2011 16:05:32	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	49379	No
206	GOM_NL__2PRFIN20110809_161110_000000373105_00227_49379_8813.N1	09-AUG-2011 16:11:10	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	49379	No
207	GOM_NL__2PRFIN20110809_161728_000000413105_00227_49379_8814.N1	09-AUG-2011 16:17:28	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49379	No
208	GOM_NL__2PRFIN20110809_161855_000000403105_00227_49379_8815.N1	09-AUG-2011 16:18:55	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49379	No
209	GOM_NL__2PRFIN20110809_162039_000000393105_00227_49379_8816.N1	09-AUG-2011 16:20:39	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49379	No
210	GOM_NL__2PRFIN20110809_162602_000000393105_00227_49379_8817.N1	09-AUG-2011 16:26:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49379	No
211	GOM_NL__2PRFIN20110809_164517_000000473105_00227_49379_8818.N1	09-AUG-2011 16:45:17	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49379	No
212	GOM_NL__2PRFIN20110809_164759_000000363105_00227_49379_8819.N1	09-AUG-2011 16:47:59	Bright	35.500	107	37The Aur	2.6490	11000.	71	49379	No
213	GOM_NL__2PRFIN20110809_165055_000000493105_00227_49379_8820.N1	09-AUG-2011 16:50:55	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	49379	No
214	GOM_NL__2PRFIN20110809_165309_000000463105_00227_49379_8821.N1	09-AUG-2011 16:53:09	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	49379	No
215	GOM_NL__2PRFIN20110809_165608_000000513105_00227_49379_8822.N1	09-AUG-2011 16:56:08	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49379	No
216	GOM_NL__2PRFIN20110809_165800_000000493105_00227_49379_8823.N1	09-AUG-2011 16:58:00	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49379	No
217	GOM_NL__2PRFIN20110809_165956_000000453105_00227_49379_8824.N1	09-AUG-2011 16:59:56	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	49379	No
218	GOM_NL__2PRFIN20110809_170119_000000433105_00227_49379_8825.N1	09-AUG-2011 17:01:19	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49379	No
219	GOM_NL__2PRFIN20110809_170241_000000523105_00227_49379_8826.N1	09-AUG-2011 17:02:41	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49379	No

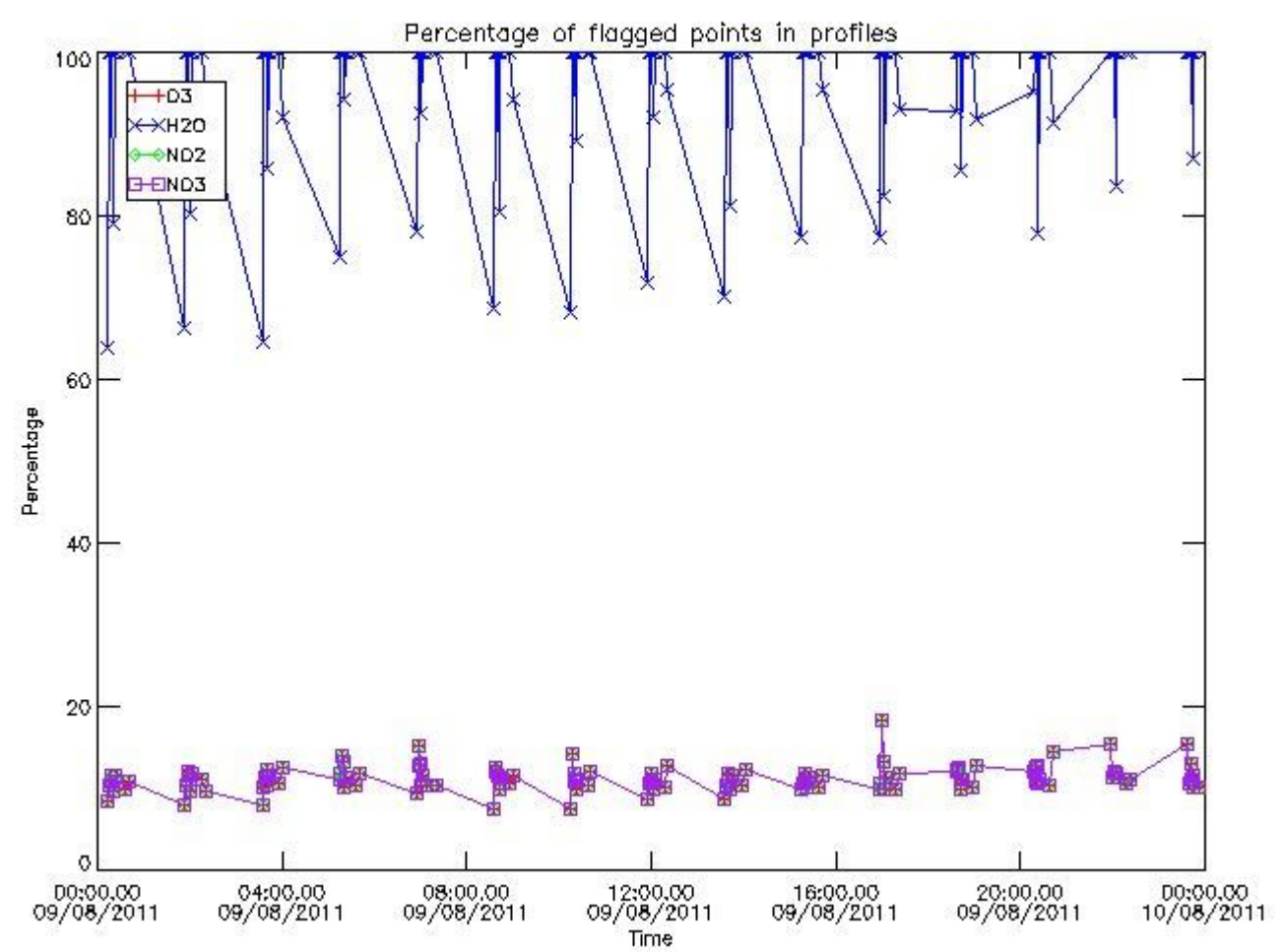
220	GOM_NL__2PRFIN20110809_170441_000000453105_00227_49379_8827.N1	09-AUG-2011 17:04:41	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49379	No
221	GOM_NL__2PRFIN20110809_171746_000000513105_00228_49380_8835.N1	09-AUG-2011 17:17:46	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49380	No
222	GOM_NL__2PRFIN20110809_172229_000000433105_00228_49380_8836.N1	09-AUG-2011 17:22:29	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49380	No
223	GOM_NL__2PRFIN20110809_172756_000000573105_00228_49380_8837.N1	09-AUG-2011 17:27:56	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	49380	No
224	GOM_NL__2PRFIN20110809_173209_000000423105_00228_49380_8838.N1	09-AUG-2011 17:32:09	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49380	No
225	GOM_NL__2PRFIN20110809_173559_000000613105_00228_49380_8839.N1	09-AUG-2011 17:35:59	Tw_i_and_stray	61.000	18	24Alp PsA	1.1660	9700.0	122	49380	No
226	GOM_NL__2PRFIN20110809_174546_000000463105_00228_49380_8840.N1	09-AUG-2011 17:45:46	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49380	No
227	GOM_NL__2PRFIN20110809_175124_000000443105_00228_49380_8841.N1	09-AUG-2011 17:51:24	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49380	No
228	GOM_NL__2PRFIN20110809_175742_000000423105_00228_49380_8842.N1	09-AUG-2011 17:57:42	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49380	No
229	GOM_NL__2PRFIN20110809_175909_000000403105_00228_49380_8843.N1	09-AUG-2011 17:59:09	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49380	No
230	GOM_NL__2PRFIN20110809_180052_000000573105_00228_49380_8844.N1	09-AUG-2011 18:00:52	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	49380	No
231	GOM_NL__2PRFIN20110809_180616_000000383105_00228_49380_8845.N1	09-AUG-2011 18:06:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49380	No
232	GOM_NL__2PRFIN20110809_182531_000000483105_00228_49380_8846.N1	09-AUG-2011 18:25:31	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49380	No
233	GOM_NL__2PRFIN20110809_182813_000000383105_00228_49380_8847.N1	09-AUG-2011 18:28:13	Bright	37.500	107	37The Aur	2.6490	11000.	75	49380	No
234	GOM_NL__2PRFIN20110809_183109_000000513105_00228_49380_8848.N1	09-AUG-2011 18:31:09	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49380	No
235	GOM_NL__2PRFIN20110809_183323_000000453105_00228_49380_8849.N1	09-AUG-2011 18:33:23	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	49380	No
236	GOM_NL__2PRFIN20110809_183622_000000423105_00228_49380_8850.N1	09-AUG-2011 18:36:22	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	49380	No
237	GOM_NL__2PRFIN20110809_183815_000000423105_00228_49380_8851.N1	09-AUG-2011 18:38:15	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	49380	No
238	GOM_NL__2PRFIN20110809_184010_000000413105_00228_49380_8852.N1	09-AUG-2011 18:40:10	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	49380	No
239	GOM_NL__2PRFIN20110809_184133_000000463105_00228_49380_8853.N1	09-AUG-2011 18:41:33	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	49380	No
240	GOM_NL__2PRFIN20110809_184256_000000523105_00228_49380_8854.N1	09-AUG-2011 18:42:56	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	49380	No
241	GOM_NL__2PRFIN20110809_184456_000000463105_00228_49380_8855.N1	09-AUG-2011 18:44:56	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49380	No
242	GOM_NL__2PRFIN20110809_185801_000000513105_00229_49381_8896.N1	09-AUG-2011 18:58:01	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49381	No
243	GOM_NL__2PRFIN20110809_190244_000000443105_00229_49381_8897.N1	09-AUG-2011 19:02:44	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49381	No
244	GOM_NL__2PRFIN20110809_190811_000000523105_00229_49381_8898.N1	09-AUG-2011 19:08:11	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49381	No
245	GOM_NL__2PRFIN20110809_191223_000000423105_00229_49381_8899.N1	09-AUG-2011 19:12:23	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49381	No
246	GOM_NL__2PRFIN20110809_191613_000000583105_00229_49381_8900.N1	09-AUG-2011 19:16:13	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	49381	No
247	GOM_NL__2PRFIN20110809_192600_000000443105_00229_49381_8901.N1	09-AUG-2011 19:26:00	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	49381	No
248	GOM_NL__2PRFIN20110809_193138_000000443105_00229_49381_8902.N1	09-AUG-2011 19:31:38	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49381	No
249	GOM_NL__2PRFIN20110809_193755_000000403105_00229_49381_8903.N1	09-AUG-2011 19:37:55	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49381	No
250	GOM_NL__2PRFIN20110809_193923_000000393105_00229_49381_8904.N1	09-AUG-2011 19:39:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49381	No
251	GOM_NL__2PRFIN20110809_194106_000000513105_00229_49381_8905.N1	09-AUG-2011 19:41:06	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	49381	No
252	GOM_NL__2PRFIN20110809_194630_000000393105_00229_49381_8906.N1	09-AUG-2011 19:46:30	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49381	No
253	GOM_NL__2PRFIN20110809_200545_000000453105_00229_49381_8907.N1	09-AUG-2011 20:05:45	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	49381	No
254	GOM_NL__2PRFIN20110809_200827_000000413105_00229_49381_8908.N1	09-AUG-2011 20:08:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	49381	No
255	GOM_NL__2PRFIN20110809_201123_000000503105_00229_49381_8909.N1	09-AUG-2011 20:11:23	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	49381	No
256	GOM_NL__2PRFIN20110809_201337_000000433105_00229_49381_8910.N1	09-AUG-2011 20:13:37	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	49381	No
257	GOM_NL__2PRFIN20110809_201637_000000423105_00229_49381_8911.N1	09-AUG-2011 20:16:37	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	49381	No
258	GOM_NL__2PRFIN20110809_201829_000000453105_00229_49381_8912.N1	09-AUG-2011 20:18:29	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49381	No
259	GOM_NL__2PRFIN20110809_202025_000000483105_00229_49381_8913.N1	09-AUG-2011 20:20:25	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	49381	No
260	GOM_NL__2PRFIN20110809_202148_000000443105_00229_49381_8914.N1	09-AUG-2011 20:21:48	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	49381	No
261	GOM_NL__2PRFIN20110809_202310_000000533105_00229_49381_8915.N1	09-AUG-2011 20:23:10	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	49381	No
262	GOM_NL__2PRFIN20110809_202510_000000463105_00229_49381_8916.N1	09-AUG-2011 20:25:10	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49381	No
263	GOM_NL__2PRFIN20110809_203816_000000493105_00230_49382_8884.N1	09-AUG-2011 20:38:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49382	No
264	GOM_NL__2PRFIN20110809_204258_000000463105_00230_49382_8885.N1	09-AUG-2011 20:42:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49382	No
265	GOM_NL__2PRFIN20110809_204826_000000643105_00230_49382_8886.N1	09-AUG-2011 20:48:26	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49382	No
266	GOM_NL__2PRFIN20110809_205238_000000413105_00230_49382_8887.N1	09-AUG-2011 20:52:38	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49382	No
267	GOM_NL__2PRFIN20110809_205628_000000553105_00230_49382_8888.N1	09-AUG-2011 20:56:28	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49382	No
268	GOM_NL__2PRFIN20110809_210614_000000463105_00230_49382_8889.N1	09-AUG-2011 21:06:14	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49382	No
269	GOM_NL__2PRFIN20110809_211151_000000503105_00230_49382_8890.N1	09-AUG-2011 21:11:51	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	49382	No
270	GOM_NL__2PRFIN20110809_211809_000000393105_00230_49382_8891.N1	09-AUG-2011 21:18:09	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49382	No
271	GOM_NL__2PRFIN20110809_211937_000000403105_00230_49382_8892.N1	09-AUG-2011 21:19:37	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	49382	No
272	GOM_NL__2PRFIN20110809_212120_000000403105_00230_49382_8893.N1	09-AUG-2011 21:21:20	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49382	No
273	GOM_NL__2PRFIN20110809_212644_000000403105_00230_49382_8894.N1	09-AUG-2011 21:26:44	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49382	No
274	GOM_NL__2PRFIN20110809_214559_000000473105_00230_49382_8895.N1	09-AUG-2011 21:45:59	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49382	No
275	GOM_NL__2PRFIN20110809_214841_000000373105_00230_49382_8896.N1	09-AUG-2011 21:48:41	Bright	37.000	107	37The Aur	2.6490	11000.	74	49382	No
276	GOM_NL__2PRFIN20110809_215137_000000483105_00230_49382_8897.N1	09-AUG-2011 21:51:37	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	49382	No
277	GOM_NL__2PRFIN20110809_215351_000000413105_00230_49382_8898.N1	09-AUG-2011 21:53:51	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49382	No
278	GOM_NL__2PRFIN20110809_215651_000000333105_00230_49382_8899.N1	09-AUG-2011 21:56:51	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	49382	No

279	GOM_NL__2PRFIN20110809_215844_000000493105_00230_49382_8900.N1	09-AUG-2011 21:58:44	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49382	No
280	GOM_NL__2PRFIN20110809_220039_000000453105_00230_49382_8901.N1	09-AUG-2011 22:00:39	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49382	No
281	GOM_NL__2PRFIN20110809_220202_000000423105_00230_49382_8902.N1	09-AUG-2011 22:02:02	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	49382	No
282	GOM_NL__2PRFIN20110809_220325_000000523105_00230_49382_8903.N1	09-AUG-2011 22:03:25	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	49382	No
283	GOM_NL__2PRFIN20110809_220525_000000433105_00230_49382_8904.N1	09-AUG-2011 22:05:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49382	No
284	GOM_NL__2PRFIN20110809_221831_000000493105_00231_49383_8937.N1	09-AUG-2011 22:18:31	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49383	No
285	GOM_NL__2PRFIN20110809_222313_000000503105_00231_49383_8938.N1	09-AUG-2011 22:23:13	Dark	50.000	9	Alp Eri	0.45300	24000.	100	49383	No
286	GOM_NL__2PRFIN20110809_222840_000000533105_00231_49383_8939.N1	09-AUG-2011 22:28:40	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49383	No
287	GOM_NL__2PRFIN20110809_223252_000000413105_00231_49383_8940.N1	09-AUG-2011 22:32:52	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49383	No
288	GOM_NL__2PRFIN20110809_223642_000000623105_00231_49383_8941.N1	09-AUG-2011 22:36:42	Twilight_and_stray	61.500	18	24Alp PsA	1.1660	9700.0	123	49383	No
289	GOM_NL__2PRFIN20110809_224627_000000463105_00231_49383_8942.N1	09-AUG-2011 22:46:27	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49383	No
290	GOM_NL__2PRFIN20110809_225205_000000493105_00231_49383_8943.N1	09-AUG-2011 22:52:05	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	49383	No
291	GOM_NL__2PRFIN20110809_225823_000000393105_00231_49383_8944.N1	09-AUG-2011 22:58:23	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49383	No
292	GOM_NL__2PRFIN20110809_225950_000000383105_00231_49383_8945.N1	09-AUG-2011 22:59:50	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49383	No
293	GOM_NL__2PRFIN20110809_230134_000000403105_00231_49383_8946.N1	09-AUG-2011 23:01:34	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49383	No
294	GOM_NL__2PRFIN20110809_230657_000000403105_00231_49383_8947.N1	09-AUG-2011 23:06:57	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49383	No
295	GOM_NL__2PRFIN20110809_232612_000000473105_00231_49383_8948.N1	09-AUG-2011 23:26:12	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49383	No
296	GOM_NL__2PRFIN20110809_232855_000000373105_00231_49383_8949.N1	09-AUG-2011 23:28:55	Bright	37.000	107	37The Aur	2.6490	11000.	74	49383	No
297	GOM_NL__2PRFIN20110809_233152_000000513105_00231_49383_8950.N1	09-AUG-2011 23:31:52	Twilight_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49383	No
298	GOM_NL__2PRFIN20110809_233406_000000443105_00231_49383_8951.N1	09-AUG-2011 23:34:06	Twilight_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	49383	No
299	GOM_NL__2PRFIN20110809_233706_000000333105_00231_49383_8952.N1	09-AUG-2011 23:37:06	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	49383	No
300	GOM_NL__2PRFIN20110809_233858_000000493105_00231_49383_8953.N1	09-AUG-2011 23:38:58	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49383	No
301	GOM_NL__2PRFIN20110809_234054_000000463105_00231_49383_8954.N1	09-AUG-2011 23:40:54	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	49383	No
302	GOM_NL__2PRFIN20110809_234217_000000433105_00231_49383_8955.N1	09-AUG-2011 23:42:17	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49383	No
303	GOM_NL__2PRFIN20110809_234339_000000503105_00231_49383_8956.N1	09-AUG-2011 23:43:39	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49383	No
304	GOM_NL__2PRFIN20110809_234539_000000443105_00231_49383_8957.N1	09-AUG-2011 23:45:39	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49383	No
305	GOM_NL__2PRFIN20110809_235846_000000513105_00232_49384_8946.N1	09-AUG-2011 23:58:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49384	No

3. Quality information per product

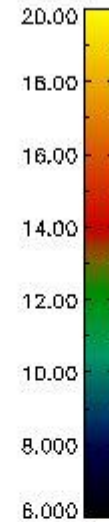
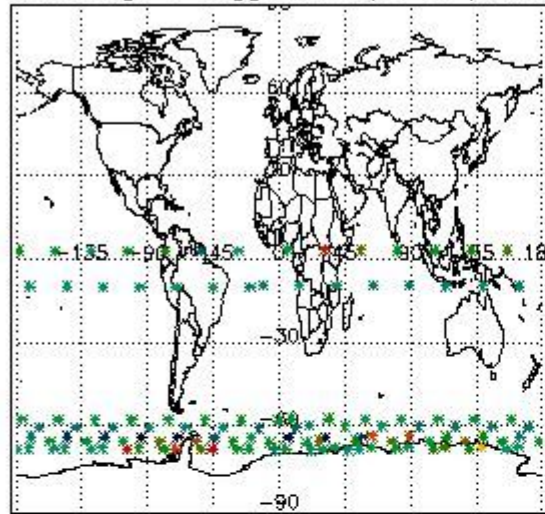
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

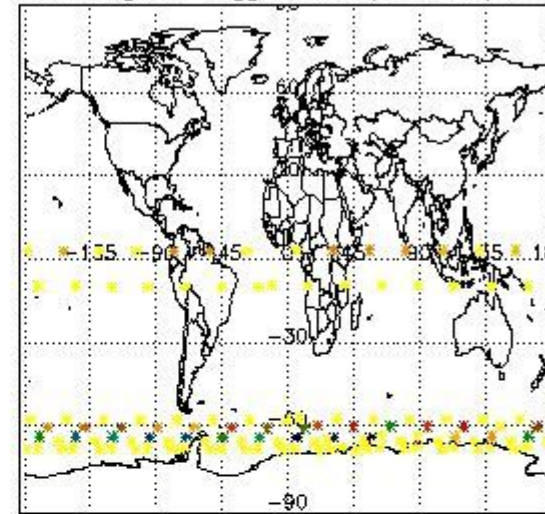


3.2 Plot quality information per product (world map)

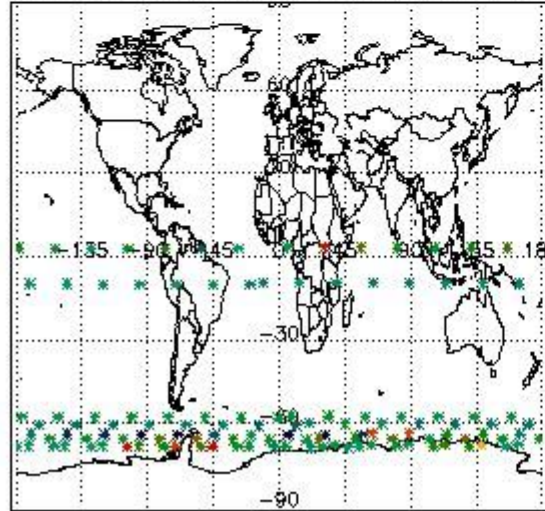
Percentage of flagged data per O3 profile



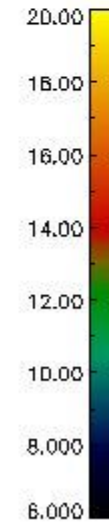
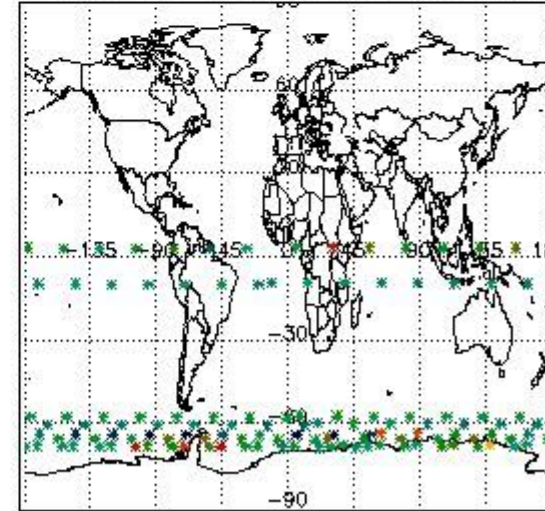
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

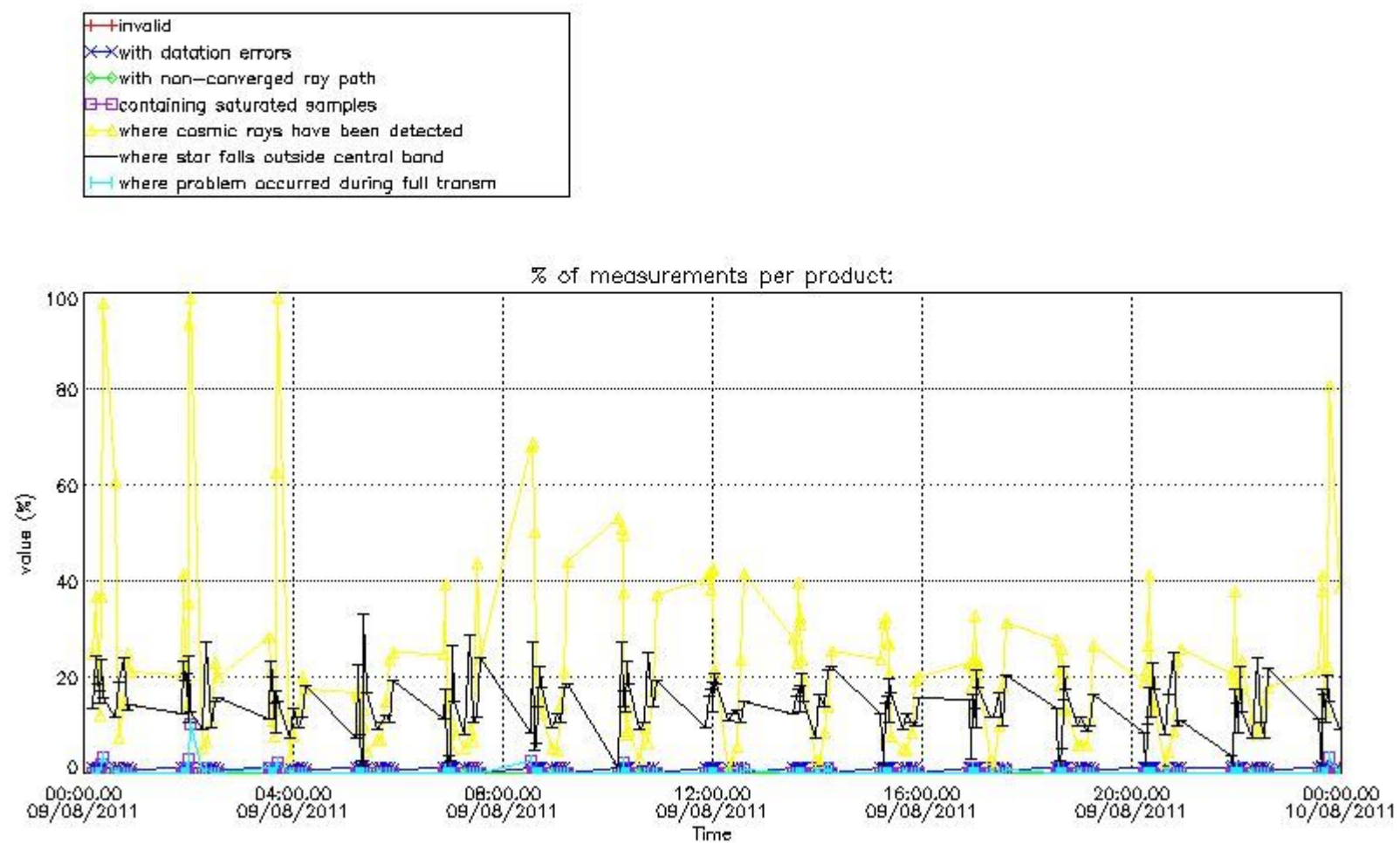


4. Level 1 quality information per product

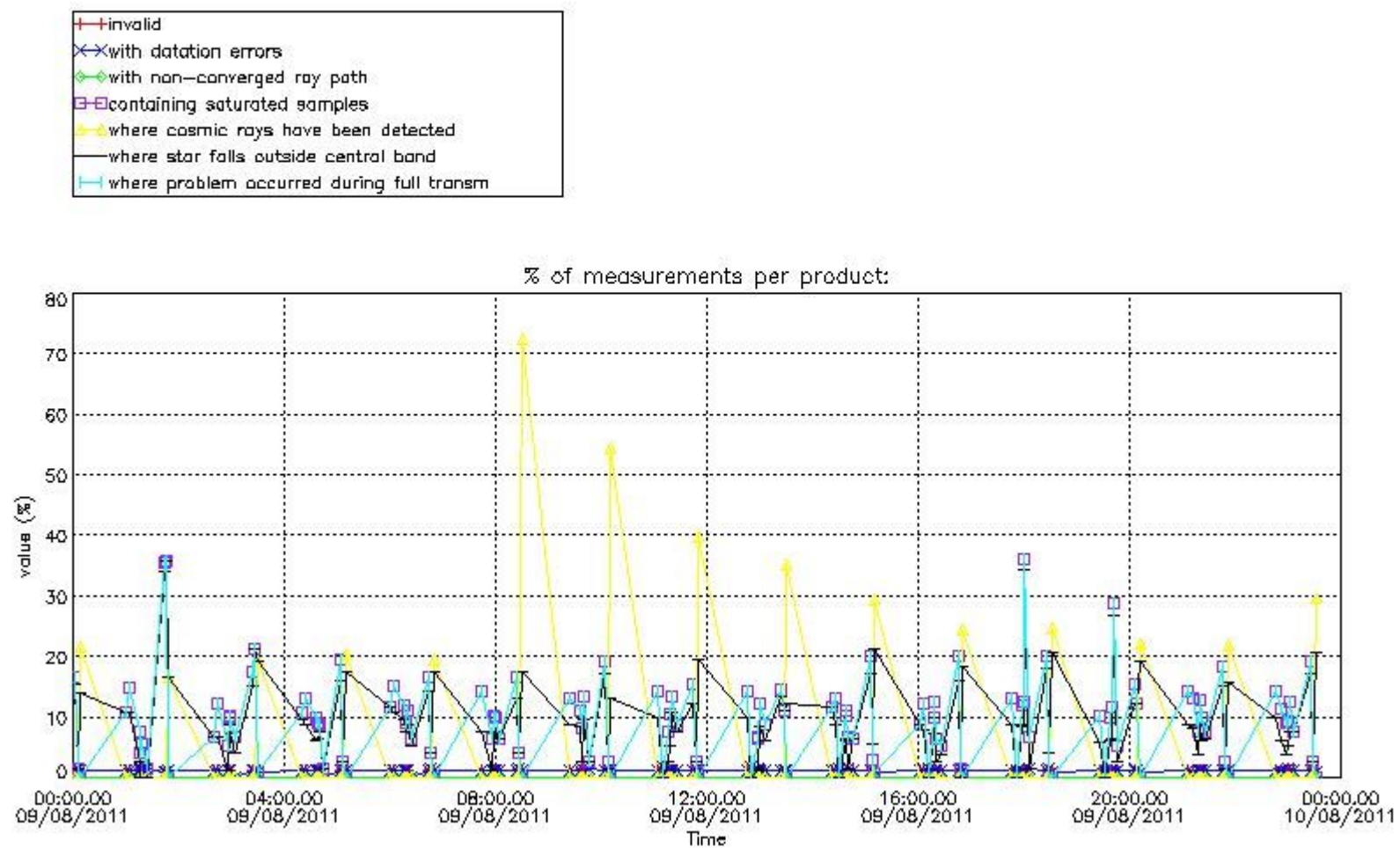
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



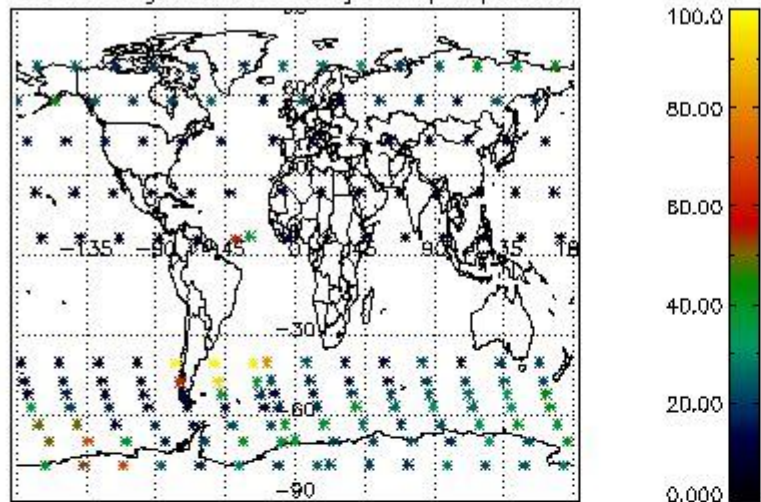
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



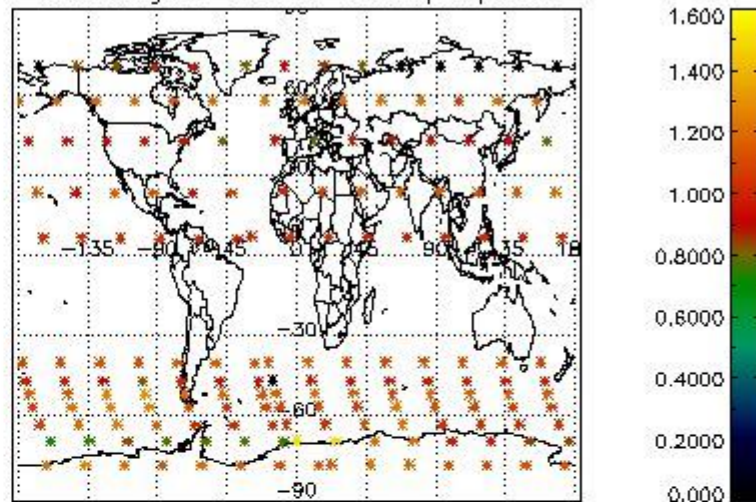
4.2 Plot quality information per product coming from level 1b processing (world map)

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

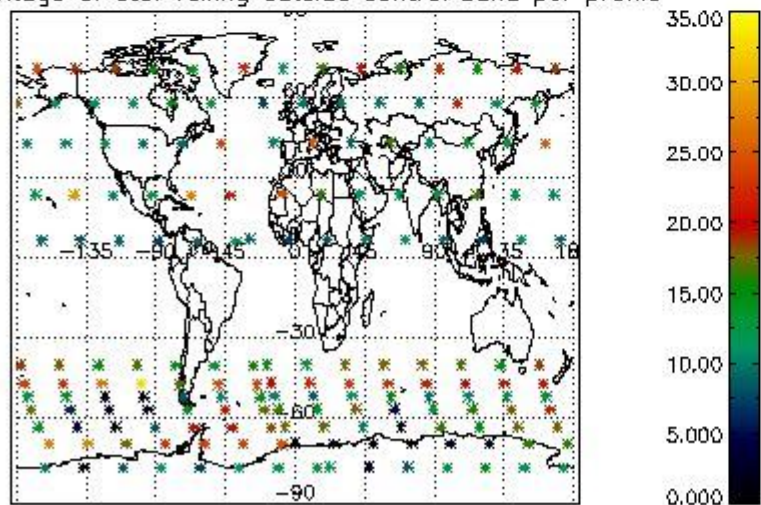
Percentage of cosmic ray hits per profile



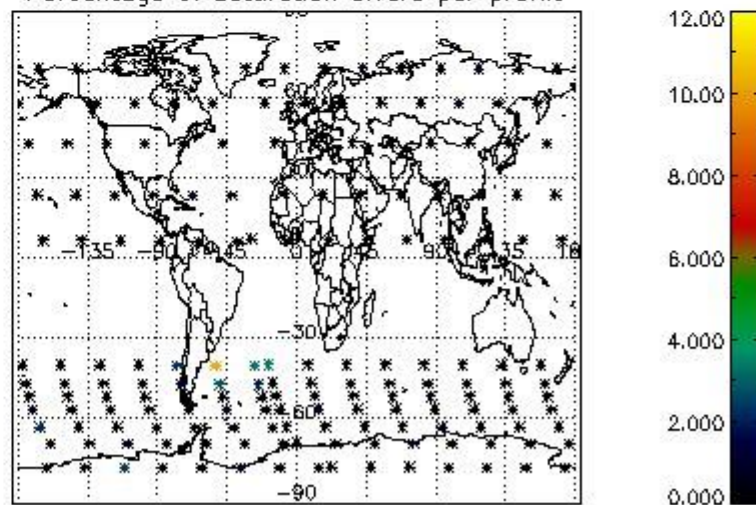
Percentage of datation errors per profile



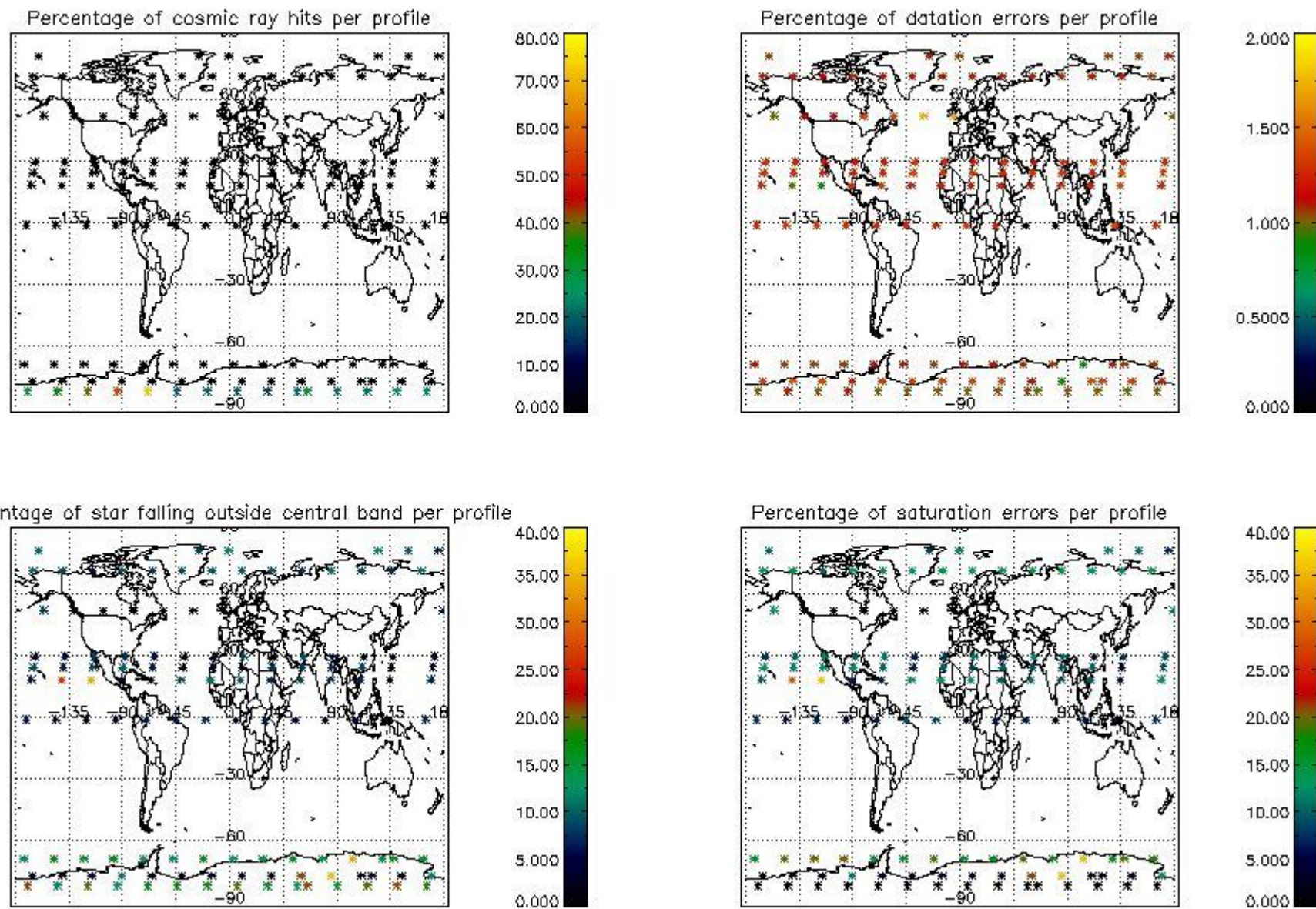
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

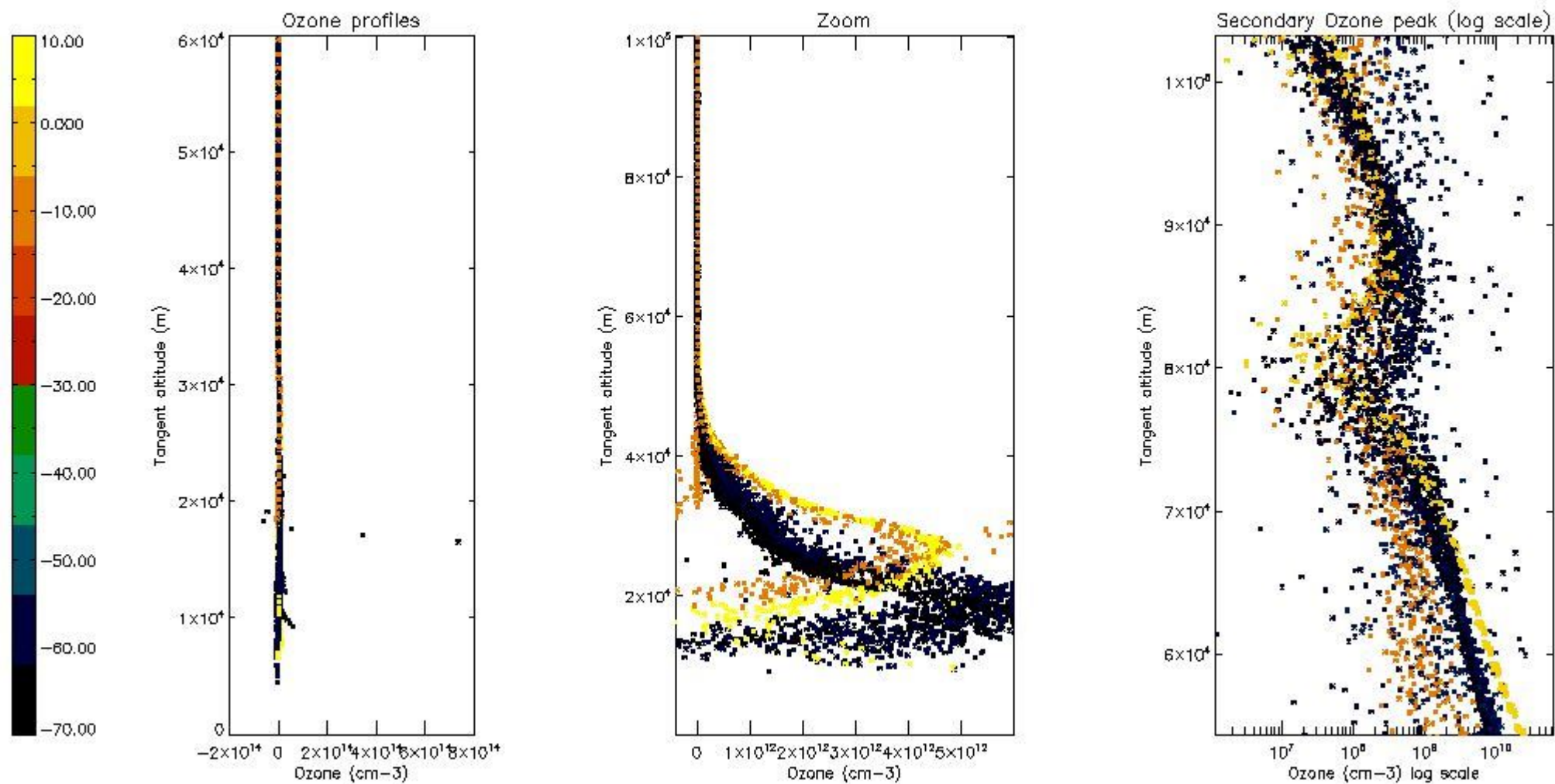
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	23

STD < 10	18
STD < 5	13

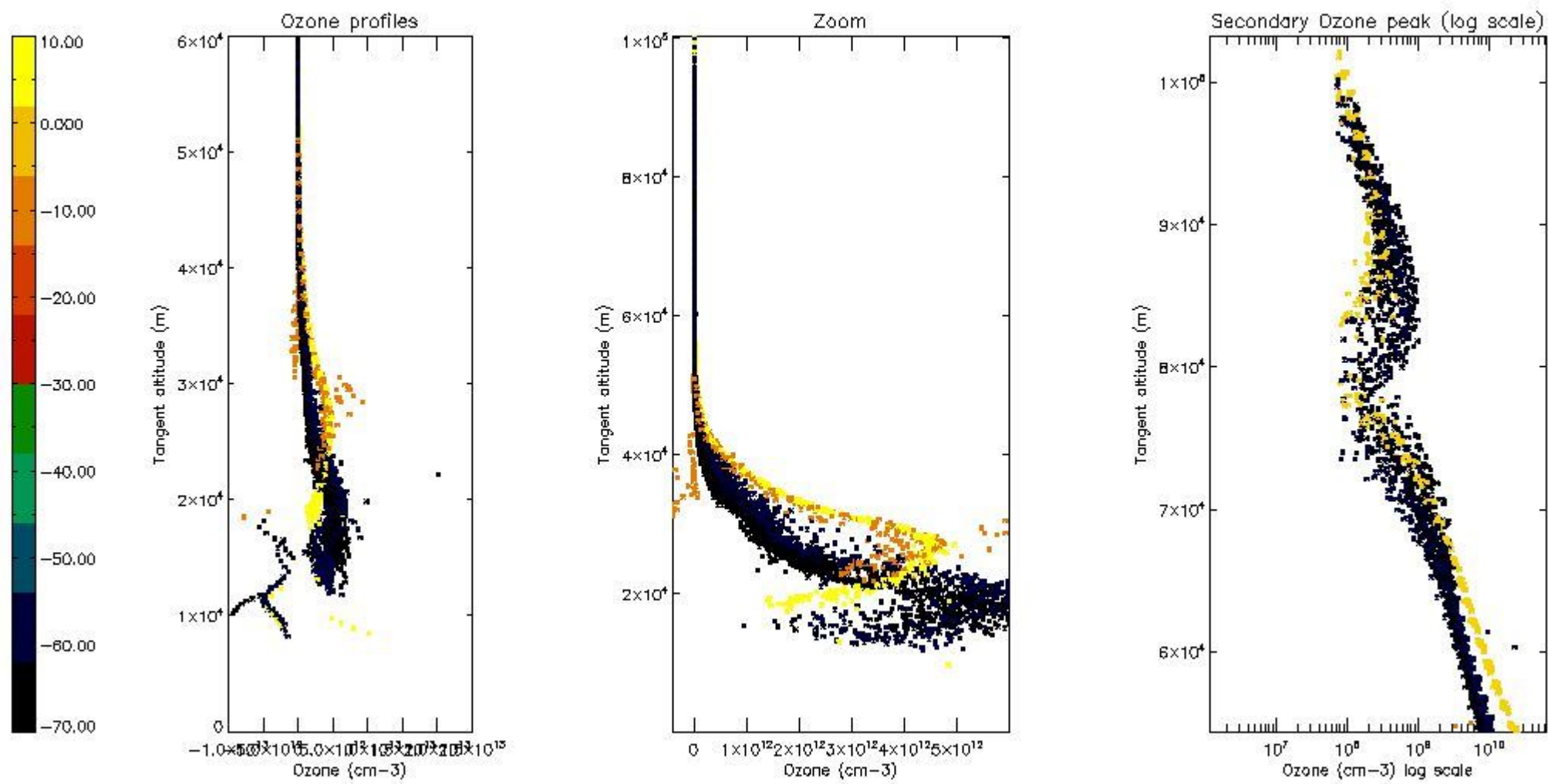
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



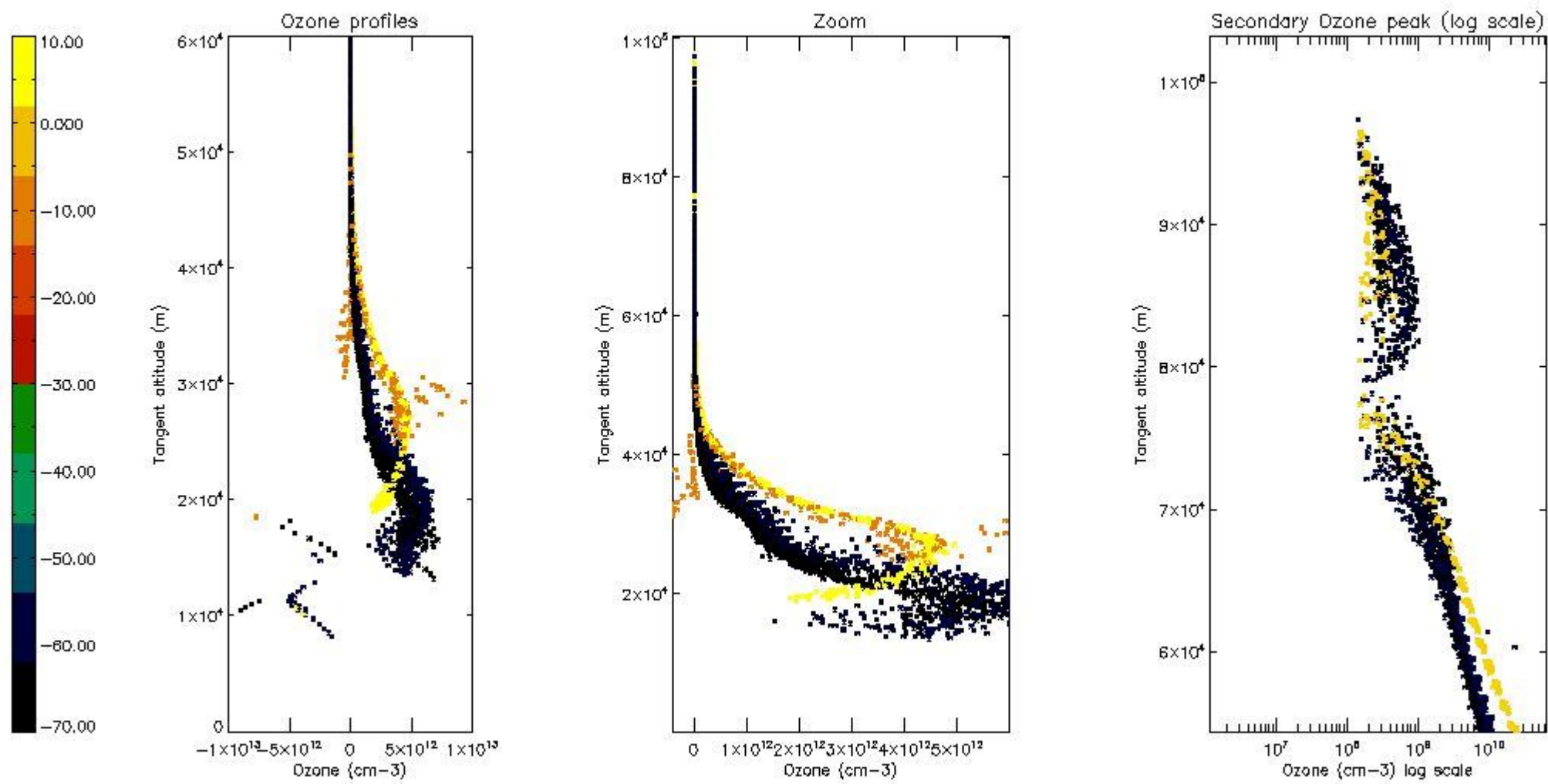
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



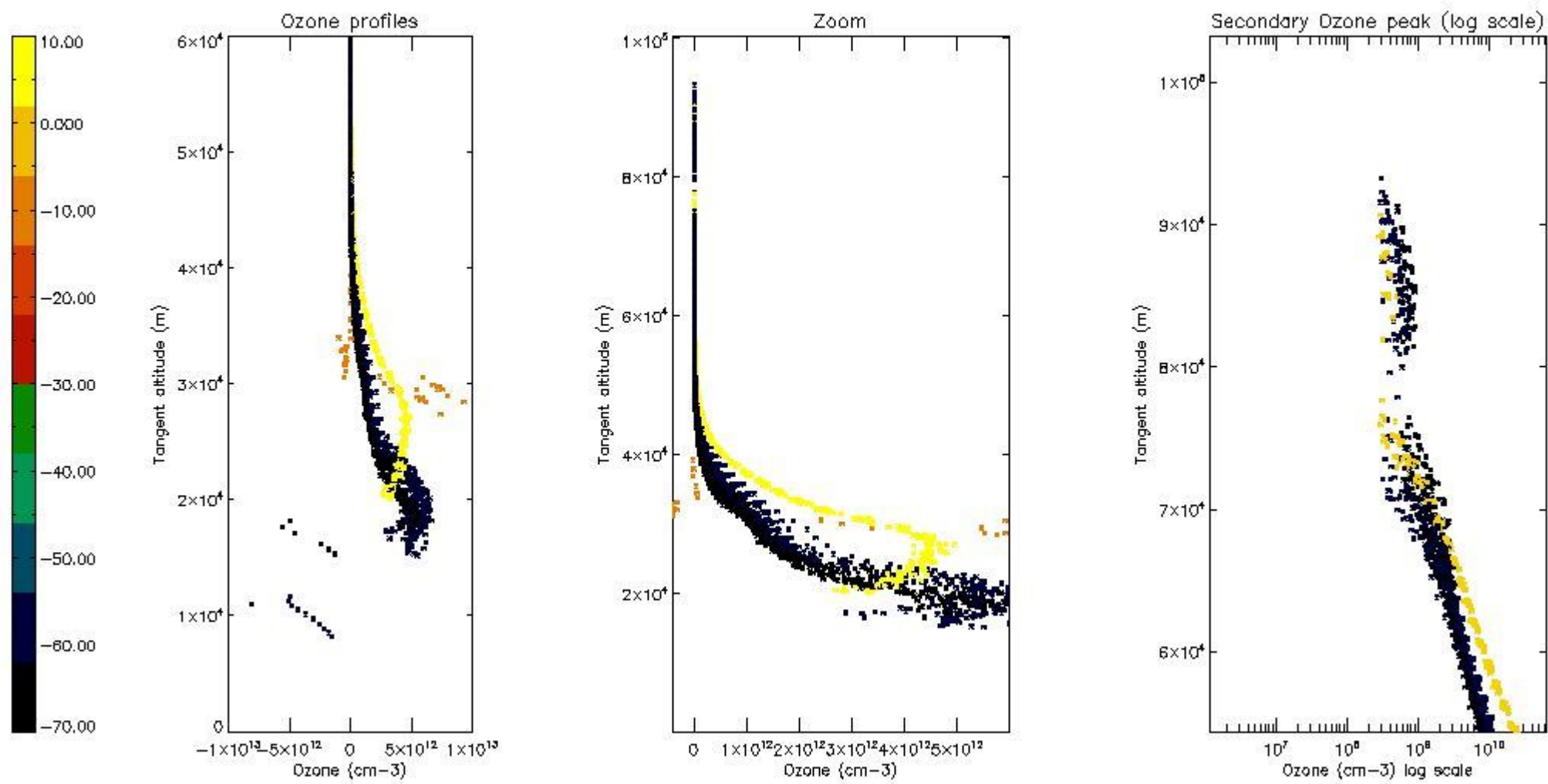
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



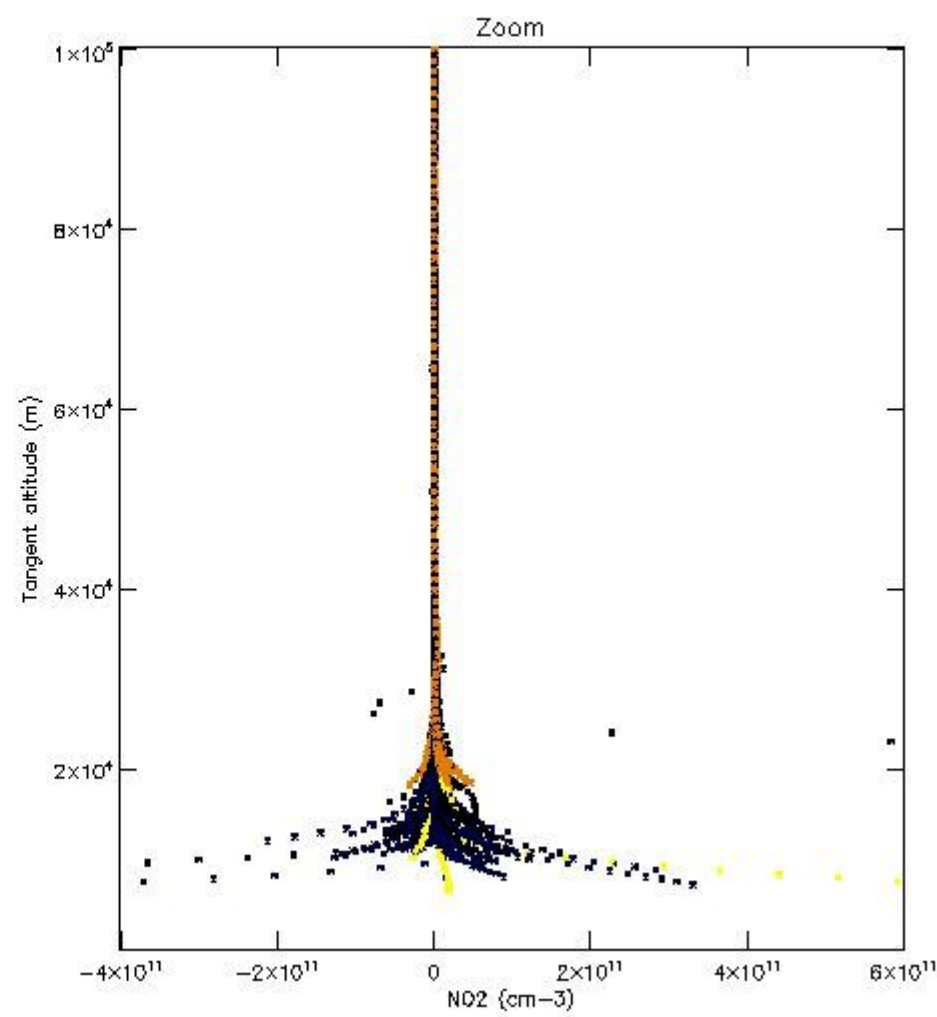
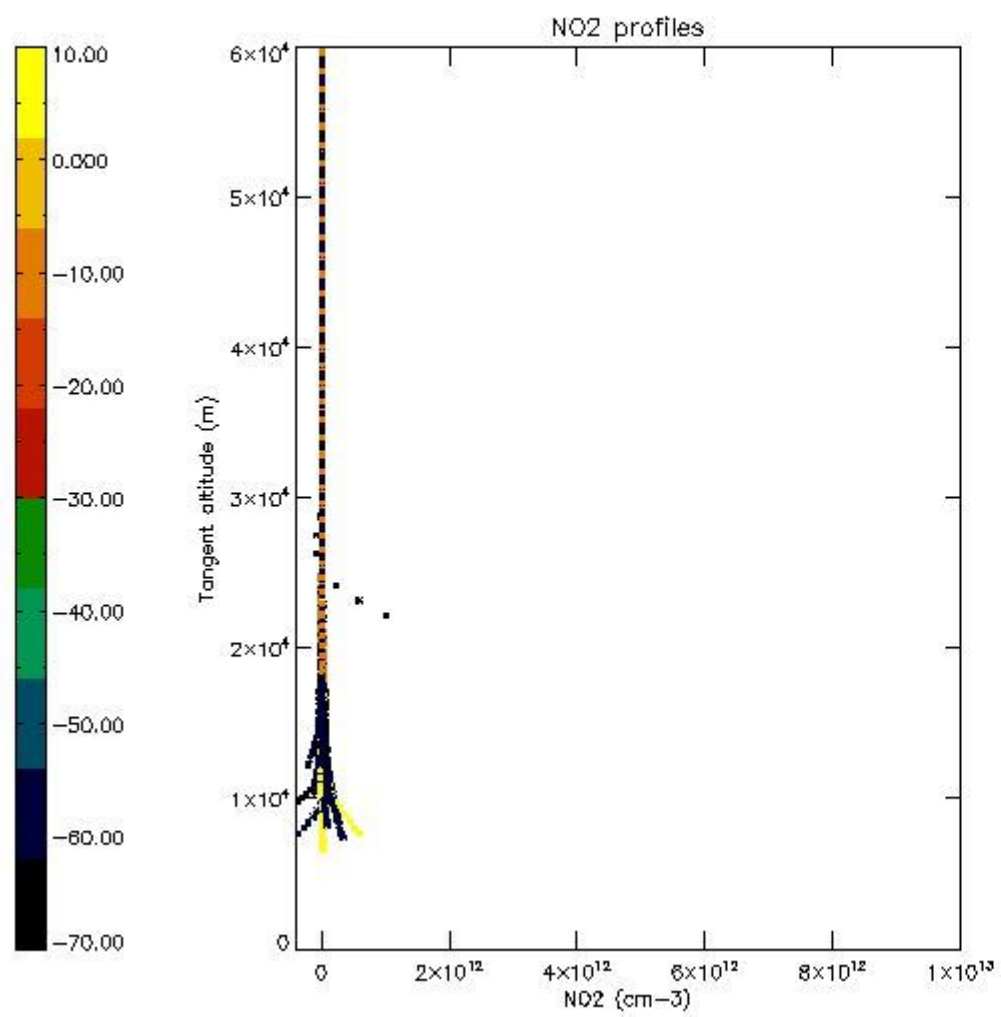
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



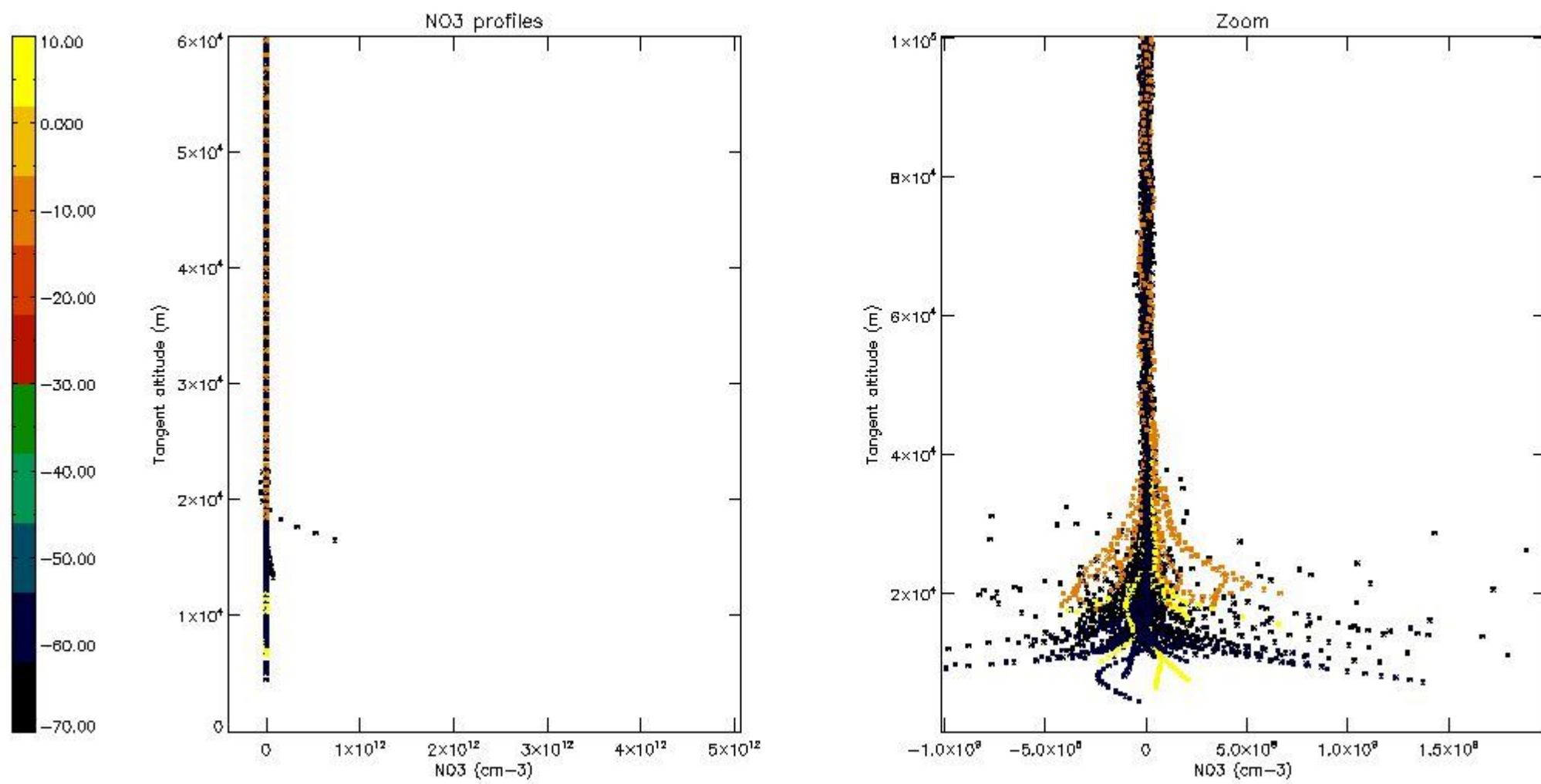
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



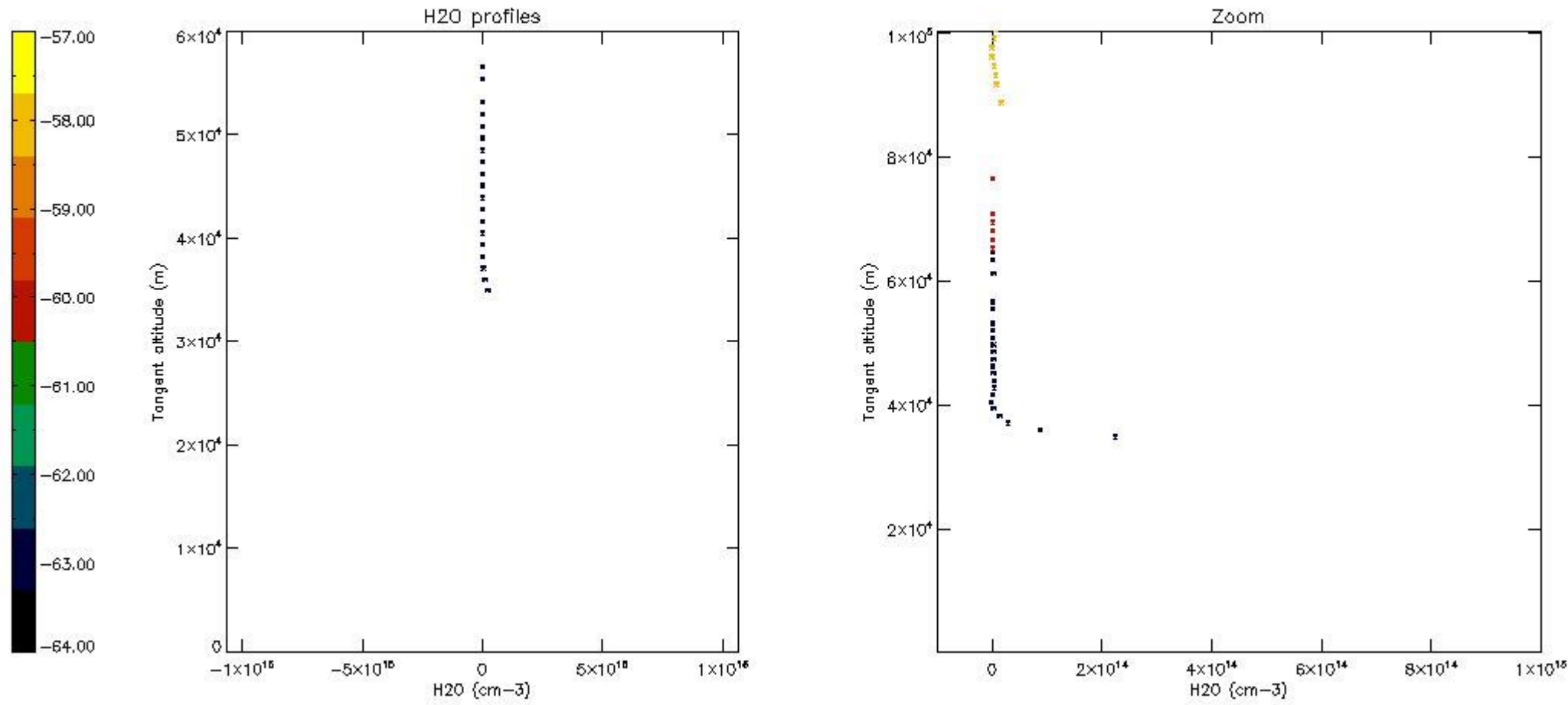
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-AUG-2011 00:02:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-AUG-2011 00:02:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-AUG-2011 00:02:58

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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% \(dark without errors\)](#)

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 16:41:30
Data source version	GOMOS/6.01
Start time of products	09-08-2011 (09AUG2011 00:00:00)
Stop time of products	10-08-2011 (10AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20110809_000258_000000463105_00217_49369_8743.N1	09-AUG-2011 00:02:58	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49369	No
2	GOM_NL__2PRFIN20110809_000538_000000363105_00217_49369_8744.N1	09-AUG-2011 00:05:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	49369	No
3	GOM_NL__2PRFIN20110809_000834_000000473105_00217_49369_8745.N1	09-AUG-2011 00:08:34	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49369	No
4	GOM_NL__2PRFIN20110809_001046_000000453105_00217_49369_8746.N1	09-AUG-2011 00:10:46	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49369	No
5	GOM_NL__2PRFIN20110809_001342_000000663105_00217_49369_8747.N1	09-AUG-2011 00:13:42	Dark	65.500	13	87Alp Tau	0.86700	3800.0	131	49369	No
6	GOM_NL__2PRFIN20110809_001536_000000493105_00217_49369_8748.N1	09-AUG-2011 00:15:36	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49369	No
7	GOM_NL__2PRFIN20110809_001731_000000473105_00217_49369_8749.N1	09-AUG-2011 00:17:31	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49369	No
8	GOM_NL__2PRFIN20110809_001854_000000453105_00217_49369_8750.N1	09-AUG-2011 00:18:54	Dark	44.500	125	44lot Ori	2.7700	30000.	89	49369	No
9	GOM_NL__2PRFIN20110809_002015_000000533105_00217_49369_8751.N1	09-AUG-2011 00:20:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	49369	No
10	GOM_NL__2PRFIN20110809_002216_000000453105_00217_49369_8752.N1	09-AUG-2011 00:22:16	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49369	No
11	GOM_NL__2PRFIN20110809_003515_000000513105_00218_49370_9828.N1	09-AUG-2011 00:35:15	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49370	No
12	GOM_NL__2PRFIN20110809_004002_000000483105_00218_49370_9829.N1	09-AUG-2011 00:40:02	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49370	No
13	GOM_NL__2PRFIN20110809_004527_000000633105_00218_49370_9830.N1	09-AUG-2011 00:45:27	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	49370	No
14	GOM_NL__2PRFIN20110809_004945_000000433105_00218_49370_9831.N1	09-AUG-2011 00:49:45	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49370	No
15	GOM_NL__2PRFIN20110809_005334_000000573105_00218_49370_9832.N1	09-AUG-2011 00:53:34	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	49370	No
16	GOM_NL__2PRFIN20110809_005945_000000473105_00218_49370_9833.N1	09-AUG-2011 00:59:45	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49370	No
17	GOM_NL__2PRFIN20110809_010326_000000473105_00218_49370_9834.N1	09-AUG-2011 01:03:26	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49370	No
18	GOM_NL__2PRFIN20110809_011525_000000393105_00218_49370_9835.N1	09-AUG-2011 01:15:25	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49370	No
19	GOM_NL__2PRFIN20110809_011651_000000363105_00218_49370_9836.N1	09-AUG-2011 01:16:51	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	49370	No
20	GOM_NL__2PRFIN20110809_011835_000000373105_00218_49370_9837.N1	09-AUG-2011 01:18:35	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	49370	No
21	GOM_NL__2PRFIN20110809_012400_000000373105_00218_49370_9838.N1	09-AUG-2011 01:24:00	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49370	No
22	GOM_NL__2PRFIN20110809_014311_000000593105_00218_49370_9839.N1	09-AUG-2011 01:43:11	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	49370	No
23	GOM_NL__2PRFIN20110809_014552_000000563105_00218_49370_9840.N1	09-AUG-2011 01:45:52	Bright	56.000	107	37The Aur	2.6490	11000.	112	49370	No
24	GOM_NL__2PRFIN20110809_014848_000000483105_00218_49370_9841.N1	09-AUG-2011 01:48:48	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	49370	No
25	GOM_NL__2PRFIN20110809_015100_000000453105_00218_49370_9842.N1	09-AUG-2011 01:51:00	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49370	No
26	GOM_NL__2PRFIN20110809_015357_000000643105_00218_49370_9843.N1	09-AUG-2011 01:53:57	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49370	No
27	GOM_NL__2PRFIN20110809_015550_000000493105_00218_49370_9844.N1	09-AUG-2011 01:55:50	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49370	No
28	GOM_NL__2PRFIN20110809_015746_000000493105_00218_49370_9845.N1	09-AUG-2011 01:57:46	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49370	No
29	GOM_NL__2PRFIN20110809_015908_000000433105_00218_49370_9846.N1	09-AUG-2011 01:59:08	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49370	No
30	GOM_NL__2PRFIN20110809_020029_000000543105_00218_49370_9847.N1	09-AUG-2011 02:00:29	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	49370	No
31	GOM_NL__2PRFIN20110809_020231_000000443105_00218_49370_9848.N1	09-AUG-2011 02:02:31	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49370	No
32	GOM_NL__2PRFIN20110809_021530_000000503105_00219_49371_9857.N1	09-AUG-2011 02:15:30	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49371	No
33	GOM_NL__2PRFIN20110809_022017_000000533105_00219_49371_9858.N1	09-AUG-2011 02:20:17	Dark	53.000	9	Alp Eri	0.45300	24000.	106	49371	No
34	GOM_NL__2PRFIN20110809_022541_000000533105_00219_49371_9859.N1	09-AUG-2011 02:25:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49371	No
35	GOM_NL__2PRFIN20110809_022959_000000443105_00219_49371_9860.N1	09-AUG-2011 02:29:59	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49371	No
36	GOM_NL__2PRFIN20110809_023348_000000583105_00219_49371_9861.N1	09-AUG-2011 02:33:48	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	49371	No
37	GOM_NL__2PRFIN20110809_023959_000000453105_00219_49371_9862.N1	09-AUG-2011 02:39:59	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	49371	No
38	GOM_NL__2PRFIN20110809_024340_000000463105_00219_49371_9863.N1	09-AUG-2011 02:43:40	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49371	No
39	GOM_NL__2PRFIN20110809_025538_000000393105_00219_49371_9864.N1	09-AUG-2011 02:55:38	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49371	No
40	GOM_NL__2PRFIN20110809_025705_000000403105_00219_49371_9865.N1	09-AUG-2011 02:57:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	49371	No
41	GOM_NL__2PRFIN20110809_025849_000000413105_00219_49371_9866.N1	09-AUG-2011 02:58:49	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49371	No
42	GOM_NL__2PRFIN20110809_030413_000000383105_00219_49371_9867.N1	09-AUG-2011 03:04:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49371	No

43	GOM_NL__2PRFIN20110809_032325_000000463105_00219_49371_9868.N1	09-AUG-2011 03:23:25	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	49371	No
44	GOM_NL__2PRFIN20110809_032606_000000453105_00219_49371_9869.N1	09-AUG-2011 03:26:06	Bright	45.000	107	37The Aur	2.6490	11000.	90	49371	No
45	GOM_NL__2PRFIN20110809_032902_000000503105_00219_49371_9870.N1	09-AUG-2011 03:29:02	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	49371	No
46	GOM_NL__2PRFIN20110809_033115_000000443105_00219_49371_9871.N1	09-AUG-2011 03:31:15	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49371	No
47	GOM_NL__2PRFIN20110809_033412_000000643105_00219_49371_9872.N1	09-AUG-2011 03:34:12	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49371	No
48	GOM_NL__2PRFIN20110809_033605_000000503105_00219_49371_9873.N1	09-AUG-2011 03:36:05	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	49371	No
49	GOM_NL__2PRFIN20110809_033800_000000453105_00219_49371_9874.N1	09-AUG-2011 03:38:00	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49371	No
50	GOM_NL__2PRFIN20110809_033923_000000423105_00219_49371_9875.N1	09-AUG-2011 03:39:23	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	49371	No
51	GOM_NL__2PRFIN20110809_034044_000000503105_00219_49371_9876.N1	09-AUG-2011 03:40:44	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49371	No
52	GOM_NL__2PRFIN20110809_034245_000000443105_00219_49371_9877.N1	09-AUG-2011 03:42:45	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49371	No
53	GOM_NL__2PRFIN20110809_035546_000000493105_00220_49372_9871.N1	09-AUG-2011 03:55:46	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49372	No
54	GOM_NL__2PRFIN20110809_040032_000000453105_00220_49372_9872.N1	09-AUG-2011 04:00:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49372	No
55	GOM_NL__2PRFIN20110809_040556_000000533105_00220_49372_9873.N1	09-AUG-2011 04:05:56	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49372	No
56	GOM_NL__2PRFIN20110809_041014_000000433105_00220_49372_9874.N1	09-AUG-2011 04:10:14	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49372	No
57	GOM_NL__2PRFIN20110809_041403_000000603105_00220_49372_9875.N1	09-AUG-2011 04:14:03	Twilight	60.000	18	24Alp PsA	1.1660	9700.0	120	49372	No
58	GOM_NL__2PRFIN20110809_042013_000000473105_00220_49372_9876.N1	09-AUG-2011 04:20:13	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49372	No
59	GOM_NL__2PRFIN20110809_042354_000000463105_00220_49372_9877.N1	09-AUG-2011 04:23:54	Bright	46.000	154	22Bet Agr	2.8990	5700.0	92	49372	No
60	GOM_NL__2PRFIN20110809_043552_000000413105_00220_49372_9878.N1	09-AUG-2011 04:35:52	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49372	No
61	GOM_NL__2PRFIN20110809_043719_000000393105_00220_49372_9879.N1	09-AUG-2011 04:37:19	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49372	No
62	GOM_NL__2PRFIN20110809_043903_000000403105_00220_49372_9880.N1	09-AUG-2011 04:39:03	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49372	No
63	GOM_NL__2PRFIN20110809_044427_000000353105_00220_49372_9881.N1	09-AUG-2011 04:44:27	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	49372	No
64	GOM_NL__2PRFIN20110809_050339_000000473105_00220_49372_9882.N1	09-AUG-2011 05:03:39	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49372	No
65	GOM_NL__2PRFIN20110809_050620_000000373105_00220_49372_9883.N1	09-AUG-2011 05:06:20	Bright	36.500	107	37The Aur	2.6490	11000.	73	49372	No
66	GOM_NL__2PRFIN20110809_050916_000000493105_00220_49372_9884.N1	09-AUG-2011 05:09:16	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	49372	No
67	GOM_NL__2PRFIN20110809_051129_000000423105_00220_49372_9885.N1	09-AUG-2011 05:11:29	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49372	No
68	GOM_NL__2PRFIN20110809_051426_000000643105_00220_49372_9886.N1	09-AUG-2011 05:14:26	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49372	No
69	GOM_NL__2PRFIN20110809_051619_000000443105_00220_49372_9887.N1	09-AUG-2011 05:16:19	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	49372	No
70	GOM_NL__2PRFIN20110809_051815_000000403105_00220_49372_9888.N1	09-AUG-2011 05:18:15	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49372	No
71	GOM_NL__2PRFIN20110809_051937_000000393105_00220_49372_9889.N1	09-AUG-2011 05:19:37	Dark	38.500	125	44Iot Ori	2.7700	30000.	77	49372	No
72	GOM_NL__2PRFIN20110809_052059_000000613105_00220_49372_9890.N1	09-AUG-2011 05:20:59	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49372	No
73	GOM_NL__2PRFIN20110809_052300_000000453105_00220_49372_9891.N1	09-AUG-2011 05:23:00	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49372	No
74	GOM_NL__2PRFIN20110809_053601_000000503105_00221_49373_9930.N1	09-AUG-2011 05:36:01	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49373	No
75	GOM_NL__2PRFIN20110809_054046_000000433105_00221_49373_9931.N1	09-AUG-2011 05:40:46	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49373	No
76	GOM_NL__2PRFIN20110809_054612_000000543105_00221_49373_9932.N1	09-AUG-2011 05:46:12	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49373	No
77	GOM_NL__2PRFIN20110809_055028_000000423105_00221_49373_9933.N1	09-AUG-2011 05:50:28	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49373	No
78	GOM_NL__2PRFIN20110809_055417_000000603105_00221_49373_9934.N1	09-AUG-2011 05:54:17	Twilight	60.000	18	24Alp PsA	1.1660	9700.0	120	49373	No
79	GOM_NL__2PRFIN20110809_060027_000000483105_00221_49373_9935.N1	09-AUG-2011 06:00:27	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49373	No
80	GOM_NL__2PRFIN20110809_060408_000000473105_00221_49373_9936.N1	09-AUG-2011 06:04:08	Bright	46.500	154	22Bet Agr	2.8990	5700.0	93	49373	No
81	GOM_NL__2PRFIN20110809_061606_000000423105_00221_49373_9937.N1	09-AUG-2011 06:16:06	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49373	No
82	GOM_NL__2PRFIN20110809_061733_000000393105_00221_49373_9938.N1	09-AUG-2011 06:17:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49373	No
83	GOM_NL__2PRFIN20110809_061917_000000413105_00221_49373_9939.N1	09-AUG-2011 06:19:17	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49373	No
84	GOM_NL__2PRFIN20110809_062441_000000393105_00221_49373_9940.N1	09-AUG-2011 06:24:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49373	No
85	GOM_NL__2PRFIN20110809_064353_000000463105_00221_49373_9941.N1	09-AUG-2011 06:43:53	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49373	No
86	GOM_NL__2PRFIN20110809_064634_000000373105_00221_49373_9942.N1	09-AUG-2011 06:46:34	Bright	37.000	107	37The Aur	2.6490	11000.	74	49373	No
87	GOM_NL__2PRFIN20110809_064930_000000493105_00221_49373_9943.N1	09-AUG-2011 06:49:30	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	49373	No
88	GOM_NL__2PRFIN20110809_065143_000000453105_00221_49373_9944.N1	09-AUG-2011 06:51:43	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49373	No
89	GOM_NL__2PRFIN20110809_065441_000000603105_00221_49373_9945.N1	09-AUG-2011 06:54:41	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	49373	No
90	GOM_NL__2PRFIN20110809_065634_000000403105_00221_49373_9946.N1	09-AUG-2011 06:56:34	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49373	No
91	GOM_NL__2PRFIN20110809_065829_000000403105_00221_49373_9947.N1	09-AUG-2011 06:58:29	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49373	No
92	GOM_NL__2PRFIN20110809_065952_000000403105_00221_49373_9948.N1	09-AUG-2011 06:59:52	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	49373	No
93	GOM_NL__2PRFIN20110809_070113_000000553105_00221_49373_9949.N1	09-AUG-2011 07:01:13	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49373	No
94	GOM_NL__2PRFIN20110809_070314_000000443105_00221_49373_9950.N1	09-AUG-2011 07:03:14	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49373	No
95	GOM_NL__2PRFIN20110809_071616_000000493105_00222_49374_8569.N1	09-AUG-2011 07:16:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49374	No
96	GOM_NL__2PRFIN20110809_072101_000000543105_00222_49374_8570.N1	09-AUG-2011 07:21:01	Dark	54.000	9	Alp Eri	0.45300	24000.	108	49374	No
97	GOM_NL__2PRFIN20110809_072626_000000533105_00222_49374_8571.N1	09-AUG-2011 07:26:26	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49374	No
98	GOM_NL__2PRFIN20110809_073043_000000433105_00222_49374_8572.N1	09-AUG-2011 07:30:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49374	No
99	GOM_NL__2PRFIN20110809_073432_000000633105_00222_49374_8573.N1	09-AUG-2011 07:34:32	Twilight	62.500	18	24Alp PsA	1.1660	9700.0	125	49374	No
100	GOM_NL__2PRFIN20110809_074422_000000463105_00222_49374_8574.N1	09-AUG-2011 07:44:22	Bright	46.000	154	22Bet Agr	2.8990	5700.0	92	49374	No
101	GOM_NL__2PRFIN20110809_075620_000000393105_00222_49374_8575.N1	09-AUG-2011 07:56:20	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49374	No

102	GOM_NL__2PRFIN20110809_075747_000000393105_00222_49374_8576.N1	09-AUG-2011 07:57:47	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49374	No
103	GOM_NL__2PRFIN20110809_075930_000000413105_00222_49374_8577.N1	09-AUG-2011 07:59:30	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49374	No
104	GOM_NL__2PRFIN20110809_080454_000000403105_00222_49374_8578.N1	09-AUG-2011 08:04:54	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49374	No
105	GOM_NL__2PRFIN20110809_082407_000000463105_00222_49374_8579.N1	09-AUG-2011 08:24:07	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49374	No
106	GOM_NL__2PRFIN20110809_082648_000000373105_00222_49374_8580.N1	09-AUG-2011 08:26:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	49374	No
107	GOM_NL__2PRFIN20110809_082944_000000493105_00222_49374_8581.N1	09-AUG-2011 08:29:44	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	49374	No
108	GOM_NL__2PRFIN20110809_083158_000000423105_00222_49374_8582.N1	09-AUG-2011 08:31:58	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49374	No
109	GOM_NL__2PRFIN20110809_083455_000000683105_00222_49374_8583.N1	09-AUG-2011 08:34:55	Dark	67.500	13	87Alp Tau	0.86700	3800.0	135	49374	No
110	GOM_NL__2PRFIN20110809_083648_000000423105_00222_49374_8584.N1	09-AUG-2011 08:36:48	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	49374	No
111	GOM_NL__2PRFIN20110809_083844_000000413105_00222_49374_8585.N1	09-AUG-2011 08:38:44	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49374	No
112	GOM_NL__2PRFIN20110809_084006_000000443105_00222_49374_8586.N1	09-AUG-2011 08:40:06	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	49374	No
113	GOM_NL__2PRFIN20110809_084128_000000523105_00222_49374_8587.N1	09-AUG-2011 08:41:28	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49374	No
114	GOM_NL__2PRFIN20110809_084329_000000453105_00222_49374_8588.N1	09-AUG-2011 08:43:29	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49374	No
115	GOM_NL__2PRFIN20110809_085631_000000493105_00223_49375_8608.N1	09-AUG-2011 08:56:31	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49375	No
116	GOM_NL__2PRFIN20110809_090116_000000443105_00223_49375_8609.N1	09-AUG-2011 09:01:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49375	No
117	GOM_NL__2PRFIN20110809_090641_000000533105_00223_49375_8610.N1	09-AUG-2011 09:06:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49375	No
118	GOM_NL__2PRFIN20110809_091057_000000453105_00223_49375_8611.N1	09-AUG-2011 09:10:57	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49375	No
119	GOM_NL__2PRFIN20110809_091446_000000593105_00223_49375_8612.N1	09-AUG-2011 09:14:46	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	49375	No
120	GOM_NL__2PRFIN20110809_092436_000000463105_00223_49375_8613.N1	09-AUG-2011 09:24:36	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49375	No
121	GOM_NL__2PRFIN20110809_093633_000000413105_00223_49375_8614.N1	09-AUG-2011 09:36:33	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49375	No
122	GOM_NL__2PRFIN20110809_093800_000000383105_00223_49375_8615.N1	09-AUG-2011 09:38:00	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49375	No
123	GOM_NL__2PRFIN20110809_093944_000000423105_00223_49375_8616.N1	09-AUG-2011 09:39:44	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49375	No
124	GOM_NL__2PRFIN20110809_094508_000000383105_00223_49375_8617.N1	09-AUG-2011 09:45:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49375	No
125	GOM_NL__2PRFIN20110809_100421_000000473105_00223_49375_8618.N1	09-AUG-2011 10:04:21	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49375	No
126	GOM_NL__2PRFIN20110809_100702_000000373105_00223_49375_8619.N1	09-AUG-2011 10:07:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	49375	No
127	GOM_NL__2PRFIN20110809_100959_000000463105_00223_49375_8620.N1	09-AUG-2011 10:09:59	Tw_i_and_stray	46.000	28	12Bet Tau	1.6500	15200.	92	49375	No
128	GOM_NL__2PRFIN20110809_101212_000000403105_00223_49375_8621.N1	09-AUG-2011 10:12:12	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	49375	No
129	GOM_NL__2PRFIN20110809_101510_000000683105_00223_49375_8622.N1	09-AUG-2011 10:15:10	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	49375	No
130	GOM_NL__2PRFIN20110809_101703_000000473105_00223_49375_8623.N1	09-AUG-2011 10:17:03	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	49375	No
131	GOM_NL__2PRFIN20110809_101858_000000473105_00223_49375_8624.N1	09-AUG-2011 10:18:58	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49375	No
132	GOM_NL__2PRFIN20110809_102021_000000433105_00223_49375_8625.N1	09-AUG-2011 10:20:21	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49375	No
133	GOM_NL__2PRFIN20110809_102143_000000523105_00223_49375_8626.N1	09-AUG-2011 10:21:43	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49375	No
134	GOM_NL__2PRFIN20110809_102343_000000463105_00223_49375_8627.N1	09-AUG-2011 10:23:43	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49375	No
135	GOM_NL__2PRFIN20110809_103646_000000503105_00224_49376_8650.N1	09-AUG-2011 10:36:46	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49376	No
136	GOM_NL__2PRFIN20110809_104130_000000433105_00224_49376_8651.N1	09-AUG-2011 10:41:30	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49376	No
137	GOM_NL__2PRFIN20110809_104656_000000643105_00224_49376_8652.N1	09-AUG-2011 10:46:56	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49376	No
138	GOM_NL__2PRFIN20110809_105111_000000443105_00224_49376_8653.N1	09-AUG-2011 10:51:11	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49376	No
139	GOM_NL__2PRFIN20110809_105501_000000603105_00224_49376_8654.N1	09-AUG-2011 10:55:01	Tw_i_and_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	49376	No
140	GOM_NL__2PRFIN20110809_110450_000000463105_00224_49376_8655.N1	09-AUG-2011 11:04:50	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	49376	No
141	GOM_NL__2PRFIN20110809_111030_000000293105_00224_49376_8656.N1	09-AUG-2011 11:10:30	Tw_i_and_stray	29.000	61	8Eps Peg	2.1000	3900.0	58	49376	No
142	GOM_NL__2PRFIN20110809_111647_000000393105_00224_49376_8657.N1	09-AUG-2011 11:16:47	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49376	No
143	GOM_NL__2PRFIN20110809_111814_000000393105_00224_49376_8658.N1	09-AUG-2011 11:18:14	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49376	No
144	GOM_NL__2PRFIN20110809_111958_000000423105_00224_49376_8659.N1	09-AUG-2011 11:19:58	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49376	No
145	GOM_NL__2PRFIN20110809_112522_000000403105_00224_49376_8660.N1	09-AUG-2011 11:25:22	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49376	No
146	GOM_NL__2PRFIN20110809_114435_000000453105_00224_49376_8661.N1	09-AUG-2011 11:44:35	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	49376	No
147	GOM_NL__2PRFIN20110809_114717_000000373105_00224_49376_8662.N1	09-AUG-2011 11:47:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	49376	No
148	GOM_NL__2PRFIN20110809_115013_000000493105_00224_49376_8663.N1	09-AUG-2011 11:50:13	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	49376	No
149	GOM_NL__2PRFIN20110809_115226_000000423105_00224_49376_8664.N1	09-AUG-2011 11:52:26	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49376	No
150	GOM_NL__2PRFIN20110809_115524_000000593105_00224_49376_8665.N1	09-AUG-2011 11:55:24	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49376	No
151	GOM_NL__2PRFIN20110809_115717_000000493105_00224_49376_8666.N1	09-AUG-2011 11:57:17	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49376	No
152	GOM_NL__2PRFIN20110809_115913_000000483105_00224_49376_8667.N1	09-AUG-2011 11:59:13	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	49376	No
153	GOM_NL__2PRFIN20110809_120035_000000443105_00224_49376_8668.N1	09-AUG-2011 12:00:35	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	49376	No
154	GOM_NL__2PRFIN20110809_120157_000000513105_00224_49376_8669.N1	09-AUG-2011 12:01:57	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	49376	No
155	GOM_NL__2PRFIN20110809_120358_000000463105_00224_49376_8670.N1	09-AUG-2011 12:03:58	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	49376	No
156	GOM_NL__2PRFIN20110809_121701_000000503105_00225_49377_8694.N1	09-AUG-2011 12:17:01	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49377	No
157	GOM_NL__2PRFIN20110809_122145_000000443105_00225_49377_8695.N1	09-AUG-2011 12:21:45	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49377	No
158	GOM_NL__2PRFIN20110809_122711_000000543105_00225_49377_8696.N1	09-AUG-2011 12:27:11	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49377	No
159	GOM_NL__2PRFIN20110809_123126_000000423105_00225_49377_8697.N1	09-AUG-2011 12:31:26	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49377	No
160	GOM_NL__2PRFIN20110809_123515_000000573105_00225_49377_8698.N1	09-AUG-2011 12:35:15	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	49377	No

161	GOM_NL__2PRFIN20110809_124504_000000463105_00225_49377_8699.N1	09-AUG-2011 12:45:04	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	49377	No
162	GOM_NL__2PRFIN20110809_125044_000000293105_00225_49377_8700.N1	09-AUG-2011 12:50:44	Twilight	29.000	61	8Eps Peg	2.1000	3900.0	58	49377	No
163	GOM_NL__2PRFIN20110809_125701_000000393105_00225_49377_8701.N1	09-AUG-2011 12:57:01	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49377	No
164	GOM_NL__2PRFIN20110809_125828_000000373105_00225_49377_8702.N1	09-AUG-2011 12:58:28	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49377	No
165	GOM_NL__2PRFIN20110809_130011_000000413105_00225_49377_8703.N1	09-AUG-2011 13:00:11	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49377	No
166	GOM_NL__2PRFIN20110809_130535_000000403105_00225_49377_8704.N1	09-AUG-2011 13:05:35	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49377	No
167	GOM_NL__2PRFIN20110809_132449_000000453105_00225_49377_8705.N1	09-AUG-2011 13:24:49	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49377	No
168	GOM_NL__2PRFIN20110809_132730_000000413105_00225_49377_8706.N1	09-AUG-2011 13:27:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	49377	No
169	GOM_NL__2PRFIN20110809_133027_000000463105_00225_49377_8707.N1	09-AUG-2011 13:30:27	Twilight	45.500	28	12Bet Tau	1.6500	15200.	91	49377	No
170	GOM_NL__2PRFIN20110809_133240_000000453105_00225_49377_8708.N1	09-AUG-2011 13:32:40	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49377	No
171	GOM_NL__2PRFIN20110809_133539_000000593105_00225_49377_8709.N1	09-AUG-2011 13:35:39	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49377	No
172	GOM_NL__2PRFIN20110809_133732_000000493105_00225_49377_8710.N1	09-AUG-2011 13:37:32	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49377	No
173	GOM_NL__2PRFIN20110809_133927_000000473105_00225_49377_8711.N1	09-AUG-2011 13:39:27	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	49377	No
174	GOM_NL__2PRFIN20110809_134050_000000443105_00225_49377_8712.N1	09-AUG-2011 13:40:50	Dark	43.500	125	44lot Ori	2.7700	30000.	87	49377	No
175	GOM_NL__2PRFIN20110809_134212_000000513105_00225_49377_8713.N1	09-AUG-2011 13:42:12	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	49377	No
176	GOM_NL__2PRFIN20110809_134412_000000443105_00225_49377_8714.N1	09-AUG-2011 13:44:12	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49377	No
177	GOM_NL__2PRFIN20110809_135716_000000493105_00226_49378_8784.N1	09-AUG-2011 13:57:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49378	No
178	GOM_NL__2PRFIN20110809_140200_000000463105_00226_49378_8785.N1	09-AUG-2011 14:02:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49378	No
179	GOM_NL__2PRFIN20110809_140726_000000553105_00226_49378_8786.N1	09-AUG-2011 14:07:26	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49378	No
180	GOM_NL__2PRFIN20110809_141140_000000473105_00226_49378_8787.N1	09-AUG-2011 14:11:40	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49378	No
181	GOM_NL__2PRFIN20110809_141530_000000613105_00226_49378_8788.N1	09-AUG-2011 14:15:30	Twilight	61.000	18	24Alp PsA	1.1660	9700.0	122	49378	No
182	GOM_NL__2PRFIN20110809_142138_000000473105_00226_49378_8789.N1	09-AUG-2011 14:21:38	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49378	No
183	GOM_NL__2PRFIN20110809_142518_000000463105_00226_49378_8790.N1	09-AUG-2011 14:25:18	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49378	No
184	GOM_NL__2PRFIN20110809_143057_000000373105_00226_49378_8791.N1	09-AUG-2011 14:30:57	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	49378	No
185	GOM_NL__2PRFIN20110809_143714_000000413105_00226_49378_8792.N1	09-AUG-2011 14:37:14	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49378	No
186	GOM_NL__2PRFIN20110809_143842_000000393105_00226_49378_8793.N1	09-AUG-2011 14:38:42	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49378	No
187	GOM_NL__2PRFIN20110809_144025_000000383105_00226_49378_8794.N1	09-AUG-2011 14:40:25	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49378	No
188	GOM_NL__2PRFIN20110809_144549_000000403105_00226_49378_8795.N1	09-AUG-2011 14:45:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49378	No
189	GOM_NL__2PRFIN20110809_150503_000000473105_00226_49378_8796.N1	09-AUG-2011 15:05:03	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49378	No
190	GOM_NL__2PRFIN20110809_150745_000000363105_00226_49378_8797.N1	09-AUG-2011 15:07:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	49378	No
191	GOM_NL__2PRFIN20110809_151041_000000503105_00226_49378_8798.N1	09-AUG-2011 15:10:41	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	49378	No
192	GOM_NL__2PRFIN20110809_151254_000000453105_00226_49378_8799.N1	09-AUG-2011 15:12:54	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	49378	No
193	GOM_NL__2PRFIN20110809_151553_000000513105_00226_49378_8800.N1	09-AUG-2011 15:15:53	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49378	No
194	GOM_NL__2PRFIN20110809_151746_000000483105_00226_49378_8801.N1	09-AUG-2011 15:17:46	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	49378	No
195	GOM_NL__2PRFIN20110809_151942_000000473105_00226_49378_8802.N1	09-AUG-2011 15:19:42	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	49378	No
196	GOM_NL__2PRFIN20110809_152104_000000433105_00226_49378_8803.N1	09-AUG-2011 15:21:04	Dark	43.000	125	44lot Ori	2.7700	30000.	86	49378	No
197	GOM_NL__2PRFIN20110809_152226_000000513105_00226_49378_8804.N1	09-AUG-2011 15:22:26	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	49378	No
198	GOM_NL__2PRFIN20110809_152427_000000453105_00226_49378_8805.N1	09-AUG-2011 15:24:27	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49378	No
199	GOM_NL__2PRFIN20110809_153731_000000503105_00227_49379_8806.N1	09-AUG-2011 15:37:31	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49379	No
200	GOM_NL__2PRFIN20110809_154214_000000443105_00227_49379_8807.N1	09-AUG-2011 15:42:14	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49379	No
201	GOM_NL__2PRFIN20110809_154741_000000533105_00227_49379_8808.N1	09-AUG-2011 15:47:41	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49379	No
202	GOM_NL__2PRFIN20110809_155155_000000423105_00227_49379_8809.N1	09-AUG-2011 15:51:55	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49379	No
203	GOM_NL__2PRFIN20110809_155544_000000573105_00227_49379_8810.N1	09-AUG-2011 15:55:44	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	49379	No
204	GOM_NL__2PRFIN20110809_160152_000000463105_00227_49379_8811.N1	09-AUG-2011 16:01:52	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	49379	No
205	GOM_NL__2PRFIN20110809_160532_000000453105_00227_49379_8812.N1	09-AUG-2011 16:05:32	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	49379	No
206	GOM_NL__2PRFIN20110809_161110_000000373105_00227_49379_8813.N1	09-AUG-2011 16:11:10	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	49379	No
207	GOM_NL__2PRFIN20110809_161728_000000413105_00227_49379_8814.N1	09-AUG-2011 16:17:28	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49379	No
208	GOM_NL__2PRFIN20110809_161855_000000403105_00227_49379_8815.N1	09-AUG-2011 16:18:55	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49379	No
209	GOM_NL__2PRFIN20110809_162039_000000393105_00227_49379_8816.N1	09-AUG-2011 16:20:39	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49379	No
210	GOM_NL__2PRFIN20110809_162602_000000393105_00227_49379_8817.N1	09-AUG-2011 16:26:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49379	No
211	GOM_NL__2PRFIN20110809_164517_000000473105_00227_49379_8818.N1	09-AUG-2011 16:45:17	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49379	No
212	GOM_NL__2PRFIN20110809_164759_000000363105_00227_49379_8819.N1	09-AUG-2011 16:47:59	Bright	35.500	107	37The Aur	2.6490	11000.	71	49379	No
213	GOM_NL__2PRFIN20110809_165055_000000493105_00227_49379_8820.N1	09-AUG-2011 16:50:55	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	49379	No
214	GOM_NL__2PRFIN20110809_165309_000000463105_00227_49379_8821.N1	09-AUG-2011 16:53:09	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	49379	No
215	GOM_NL__2PRFIN20110809_165608_000000513105_00227_49379_8822.N1	09-AUG-2011 16:56:08	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49379	No
216	GOM_NL__2PRFIN20110809_165800_000000493105_00227_49379_8823.N1	09-AUG-2011 16:58:00	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49379	No
217	GOM_NL__2PRFIN20110809_165956_000000453105_00227_49379_8824.N1	09-AUG-2011 16:59:56	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	49379	No
218	GOM_NL__2PRFIN20110809_170119_000000433105_00227_49379_8825.N1	09-AUG-2011 17:01:19	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49379	No
219	GOM_NL__2PRFIN20110809_170241_000000523105_00227_49379_8826.N1	09-AUG-2011 17:02:41	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	49379	No

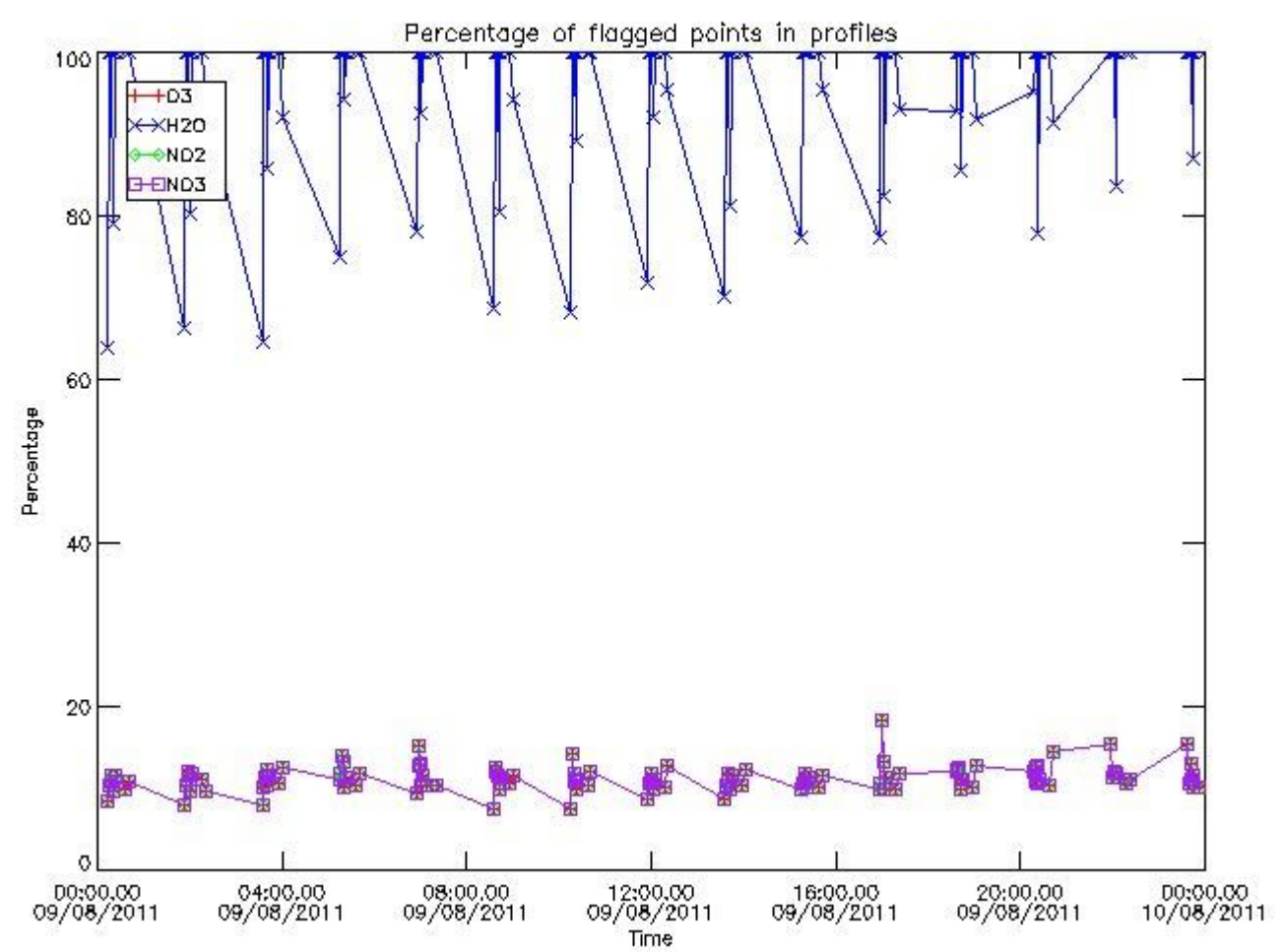
220	GOM_NL__2PRFIN20110809_170441_000000453105_00227_49379_8827.N1	09-AUG-2011 17:04:41	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	49379	No
221	GOM_NL__2PRFIN20110809_171746_000000513105_00228_49380_8835.N1	09-AUG-2011 17:17:46	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49380	No
222	GOM_NL__2PRFIN20110809_172229_000000433105_00228_49380_8836.N1	09-AUG-2011 17:22:29	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49380	No
223	GOM_NL__2PRFIN20110809_172756_000000573105_00228_49380_8837.N1	09-AUG-2011 17:27:56	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	49380	No
224	GOM_NL__2PRFIN20110809_173209_000000423105_00228_49380_8838.N1	09-AUG-2011 17:32:09	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49380	No
225	GOM_NL__2PRFIN20110809_173559_000000613105_00228_49380_8839.N1	09-AUG-2011 17:35:59	Twilight_stray	61.000	18	24Alp PsA	1.1660	9700.0	122	49380	No
226	GOM_NL__2PRFIN20110809_174546_000000463105_00228_49380_8840.N1	09-AUG-2011 17:45:46	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49380	No
227	GOM_NL__2PRFIN20110809_175124_000000443105_00228_49380_8841.N1	09-AUG-2011 17:51:24	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49380	No
228	GOM_NL__2PRFIN20110809_175742_000000423105_00228_49380_8842.N1	09-AUG-2011 17:57:42	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49380	No
229	GOM_NL__2PRFIN20110809_175909_000000403105_00228_49380_8843.N1	09-AUG-2011 17:59:09	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49380	No
230	GOM_NL__2PRFIN20110809_180052_000000573105_00228_49380_8844.N1	09-AUG-2011 18:00:52	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	49380	No
231	GOM_NL__2PRFIN20110809_180616_000000383105_00228_49380_8845.N1	09-AUG-2011 18:06:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49380	No
232	GOM_NL__2PRFIN20110809_182531_000000483105_00228_49380_8846.N1	09-AUG-2011 18:25:31	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49380	No
233	GOM_NL__2PRFIN20110809_182813_000000383105_00228_49380_8847.N1	09-AUG-2011 18:28:13	Bright	37.500	107	37The Aur	2.6490	11000.	75	49380	No
234	GOM_NL__2PRFIN20110809_183109_000000513105_00228_49380_8848.N1	09-AUG-2011 18:31:09	Twilight_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49380	No
235	GOM_NL__2PRFIN20110809_183323_000000453105_00228_49380_8849.N1	09-AUG-2011 18:33:23	Twilight_stray	45.000	176	23Zet Tau	3.0200	22000.	90	49380	No
236	GOM_NL__2PRFIN20110809_183622_000000423105_00228_49380_8850.N1	09-AUG-2011 18:36:22	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	49380	No
237	GOM_NL__2PRFIN20110809_183815_000000423105_00228_49380_8851.N1	09-AUG-2011 18:38:15	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	49380	No
238	GOM_NL__2PRFIN20110809_184010_000000413105_00228_49380_8852.N1	09-AUG-2011 18:40:10	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	49380	No
239	GOM_NL__2PRFIN20110809_184133_000000463105_00228_49380_8853.N1	09-AUG-2011 18:41:33	Dark	45.500	125	44lot Ori	2.7700	30000.	91	49380	No
240	GOM_NL__2PRFIN20110809_184256_000000523105_00228_49380_8854.N1	09-AUG-2011 18:42:56	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	49380	No
241	GOM_NL__2PRFIN20110809_184456_000000463105_00228_49380_8855.N1	09-AUG-2011 18:44:56	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49380	No
242	GOM_NL__2PRFIN20110809_185801_000000513105_00229_49381_8896.N1	09-AUG-2011 18:58:01	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49381	No
243	GOM_NL__2PRFIN20110809_190244_000000443105_00229_49381_8897.N1	09-AUG-2011 19:02:44	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49381	No
244	GOM_NL__2PRFIN20110809_190811_000000523105_00229_49381_8898.N1	09-AUG-2011 19:08:11	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49381	No
245	GOM_NL__2PRFIN20110809_191223_000000423105_00229_49381_8899.N1	09-AUG-2011 19:12:23	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49381	No
246	GOM_NL__2PRFIN20110809_191613_000000583105_00229_49381_8900.N1	09-AUG-2011 19:16:13	Twilight_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	49381	No
247	GOM_NL__2PRFIN20110809_192600_000000443105_00229_49381_8901.N1	09-AUG-2011 19:26:00	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	49381	No
248	GOM_NL__2PRFIN20110809_193138_000000443105_00229_49381_8902.N1	09-AUG-2011 19:31:38	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49381	No
249	GOM_NL__2PRFIN20110809_193755_000000403105_00229_49381_8903.N1	09-AUG-2011 19:37:55	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49381	No
250	GOM_NL__2PRFIN20110809_193923_000000393105_00229_49381_8904.N1	09-AUG-2011 19:39:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49381	No
251	GOM_NL__2PRFIN20110809_194106_000000513105_00229_49381_8905.N1	09-AUG-2011 19:41:06	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	49381	No
252	GOM_NL__2PRFIN20110809_194630_000000393105_00229_49381_8906.N1	09-AUG-2011 19:46:30	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49381	No
253	GOM_NL__2PRFIN20110809_200545_000000453105_00229_49381_8907.N1	09-AUG-2011 20:05:45	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	49381	No
254	GOM_NL__2PRFIN20110809_200827_000000413105_00229_49381_8908.N1	09-AUG-2011 20:08:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	49381	No
255	GOM_NL__2PRFIN20110809_201123_000000503105_00229_49381_8909.N1	09-AUG-2011 20:11:23	Twilight_stray	49.500	28	12Bet Tau	1.6500	15200.	99	49381	No
256	GOM_NL__2PRFIN20110809_201337_000000433105_00229_49381_8910.N1	09-AUG-2011 20:13:37	Twilight_stray	42.500	176	23Zet Tau	3.0200	22000.	85	49381	No
257	GOM_NL__2PRFIN20110809_201637_000000423105_00229_49381_8911.N1	09-AUG-2011 20:16:37	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	49381	No
258	GOM_NL__2PRFIN20110809_201829_000000453105_00229_49381_8912.N1	09-AUG-2011 20:18:29	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49381	No
259	GOM_NL__2PRFIN20110809_202025_000000483105_00229_49381_8913.N1	09-AUG-2011 20:20:25	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	49381	No
260	GOM_NL__2PRFIN20110809_202148_000000443105_00229_49381_8914.N1	09-AUG-2011 20:21:48	Dark	43.500	125	44lot Ori	2.7700	30000.	87	49381	No
261	GOM_NL__2PRFIN20110809_202310_000000533105_00229_49381_8915.N1	09-AUG-2011 20:23:10	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	49381	No
262	GOM_NL__2PRFIN20110809_202510_000000463105_00229_49381_8916.N1	09-AUG-2011 20:25:10	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	49381	No
263	GOM_NL__2PRFIN20110809_203816_000000493105_00230_49382_8884.N1	09-AUG-2011 20:38:16	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49382	No
264	GOM_NL__2PRFIN20110809_204258_000000463105_00230_49382_8885.N1	09-AUG-2011 20:42:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49382	No
265	GOM_NL__2PRFIN20110809_204826_000000643105_00230_49382_8886.N1	09-AUG-2011 20:48:26	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49382	No
266	GOM_NL__2PRFIN20110809_205238_000000413105_00230_49382_8887.N1	09-AUG-2011 20:52:38	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49382	No
267	GOM_NL__2PRFIN20110809_205628_000000553105_00230_49382_8888.N1	09-AUG-2011 20:56:28	Twilight_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49382	No
268	GOM_NL__2PRFIN20110809_210614_000000463105_00230_49382_8889.N1	09-AUG-2011 21:06:14	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49382	No
269	GOM_NL__2PRFIN20110809_211151_000000503105_00230_49382_8890.N1	09-AUG-2011 21:11:51	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	49382	No
270	GOM_NL__2PRFIN20110809_211809_000000393105_00230_49382_8891.N1	09-AUG-2011 21:18:09	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49382	No
271	GOM_NL__2PRFIN20110809_211937_000000403105_00230_49382_8892.N1	09-AUG-2011 21:19:37	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	49382	No
272	GOM_NL__2PRFIN20110809_212120_000000403105_00230_49382_8893.N1	09-AUG-2011 21:21:20	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49382	No
273	GOM_NL__2PRFIN20110809_212644_000000403105_00230_49382_8894.N1	09-AUG-2011 21:26:44	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49382	No
274	GOM_NL__2PRFIN20110809_214559_000000473105_00230_49382_8895.N1	09-AUG-2011 21:45:59	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49382	No
275	GOM_NL__2PRFIN20110809_214841_000000373105_00230_49382_8896.N1	09-AUG-2011 21:48:41	Bright	37.000	107	37The Aur	2.6490	11000.	74	49382	No
276	GOM_NL__2PRFIN20110809_215137_000000483105_00230_49382_8897.N1	09-AUG-2011 21:51:37	Twilight_stray	48.000	28	12Bet Tau	1.6500	15200.	96	49382	No
277	GOM_NL__2PRFIN20110809_215351_000000413105_00230_49382_8898.N1	09-AUG-2011 21:53:51	Twilight_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49382	No
278	GOM_NL__2PRFIN20110809_215651_000000333105_00230_49382_8899.N1	09-AUG-2011 21:56:51	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	49382	No

279	GOM_NL__2PRFIN20110809_215844_000000493105_00230_49382_8900.N1	09-AUG-2011 21:58:44	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	49382	No
280	GOM_NL__2PRFIN20110809_220039_000000453105_00230_49382_8901.N1	09-AUG-2011 22:00:39	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49382	No
281	GOM_NL__2PRFIN20110809_220202_000000423105_00230_49382_8902.N1	09-AUG-2011 22:02:02	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	49382	No
282	GOM_NL__2PRFIN20110809_220325_000000523105_00230_49382_8903.N1	09-AUG-2011 22:03:25	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	49382	No
283	GOM_NL__2PRFIN20110809_220525_000000433105_00230_49382_8904.N1	09-AUG-2011 22:05:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49382	No
284	GOM_NL__2PRFIN20110809_221831_000000493105_00231_49383_8937.N1	09-AUG-2011 22:18:31	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49383	No
285	GOM_NL__2PRFIN20110809_222313_000000503105_00231_49383_8938.N1	09-AUG-2011 22:23:13	Dark	50.000	9	Alp Eri	0.45300	24000.	100	49383	No
286	GOM_NL__2PRFIN20110809_222840_000000533105_00231_49383_8939.N1	09-AUG-2011 22:28:40	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49383	No
287	GOM_NL__2PRFIN20110809_223252_000000413105_00231_49383_8940.N1	09-AUG-2011 22:32:52	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49383	No
288	GOM_NL__2PRFIN20110809_223642_000000623105_00231_49383_8941.N1	09-AUG-2011 22:36:42	Twilight_stray	61.500	18	24Alp PsA	1.1660	9700.0	123	49383	No
289	GOM_NL__2PRFIN20110809_224627_000000463105_00231_49383_8942.N1	09-AUG-2011 22:46:27	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	49383	No
290	GOM_NL__2PRFIN20110809_225205_000000493105_00231_49383_8943.N1	09-AUG-2011 22:52:05	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	49383	No
291	GOM_NL__2PRFIN20110809_225823_000000393105_00231_49383_8944.N1	09-AUG-2011 22:58:23	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49383	No
292	GOM_NL__2PRFIN20110809_225950_000000383105_00231_49383_8945.N1	09-AUG-2011 22:59:50	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49383	No
293	GOM_NL__2PRFIN20110809_230134_000000403105_00231_49383_8946.N1	09-AUG-2011 23:01:34	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49383	No
294	GOM_NL__2PRFIN20110809_230657_000000403105_00231_49383_8947.N1	09-AUG-2011 23:06:57	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49383	No
295	GOM_NL__2PRFIN20110809_232612_000000473105_00231_49383_8948.N1	09-AUG-2011 23:26:12	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49383	No
296	GOM_NL__2PRFIN20110809_232855_000000373105_00231_49383_8949.N1	09-AUG-2011 23:28:55	Bright	37.000	107	37The Aur	2.6490	11000.	74	49383	No
297	GOM_NL__2PRFIN20110809_233152_000000513105_00231_49383_8950.N1	09-AUG-2011 23:31:52	Twilight_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49383	No
298	GOM_NL__2PRFIN20110809_233406_000000443105_00231_49383_8951.N1	09-AUG-2011 23:34:06	Twilight_stray	44.000	176	23Zet Tau	3.0200	22000.	88	49383	No
299	GOM_NL__2PRFIN20110809_233706_000000333105_00231_49383_8952.N1	09-AUG-2011 23:37:06	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	49383	No
300	GOM_NL__2PRFIN20110809_233858_000000493105_00231_49383_8953.N1	09-AUG-2011 23:38:58	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	49383	No
301	GOM_NL__2PRFIN20110809_234054_000000463105_00231_49383_8954.N1	09-AUG-2011 23:40:54	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	49383	No
302	GOM_NL__2PRFIN20110809_234217_000000433105_00231_49383_8955.N1	09-AUG-2011 23:42:17	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49383	No
303	GOM_NL__2PRFIN20110809_234339_000000503105_00231_49383_8956.N1	09-AUG-2011 23:43:39	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49383	No
304	GOM_NL__2PRFIN20110809_234539_000000443105_00231_49383_8957.N1	09-AUG-2011 23:45:39	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49383	No
305	GOM_NL__2PRFIN20110809_235846_000000513105_00232_49384_8946.N1	09-AUG-2011 23:58:46	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49384	No

3. Quality information per product

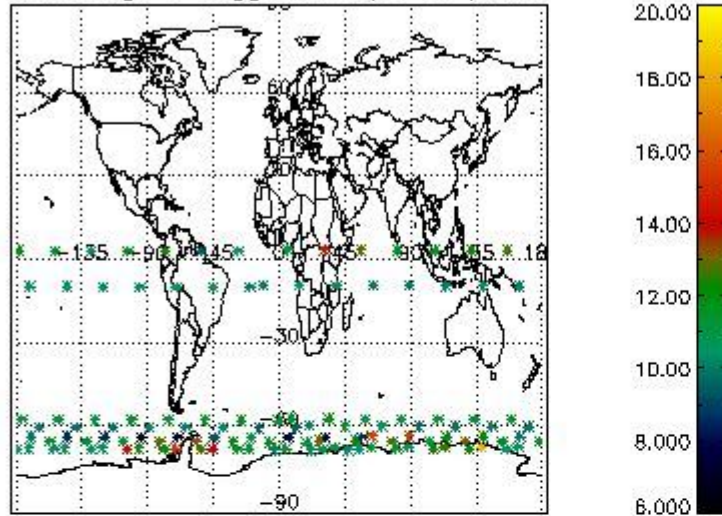
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

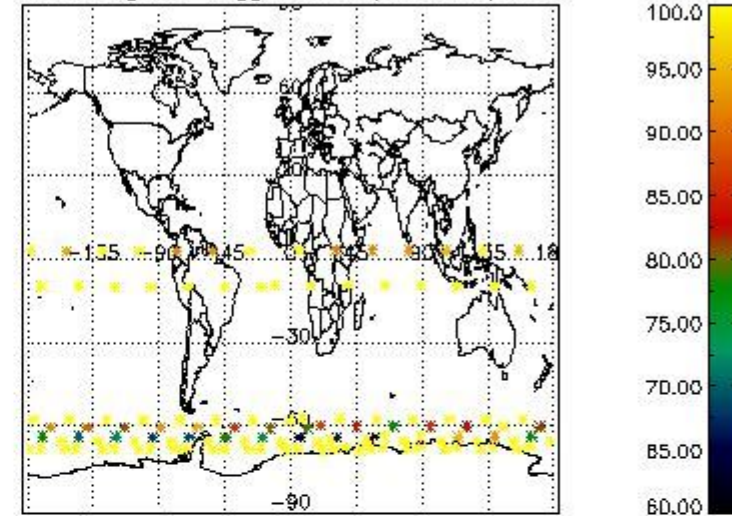


3.2 Plot quality information per product (world map)

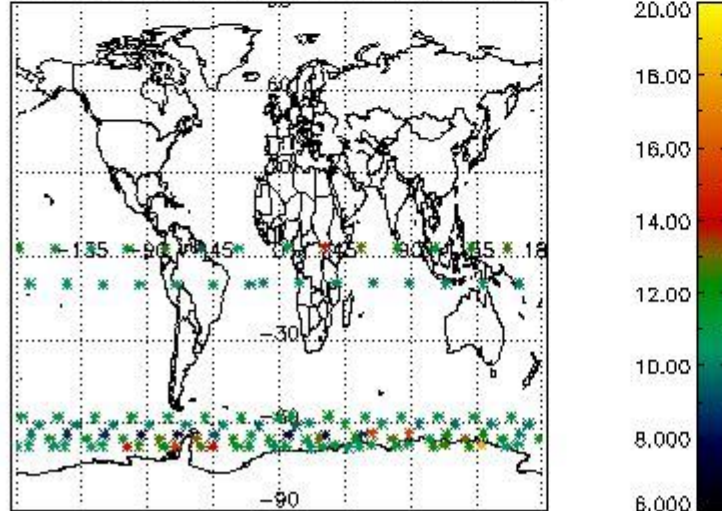
Percentage of flagged data per O3 profile



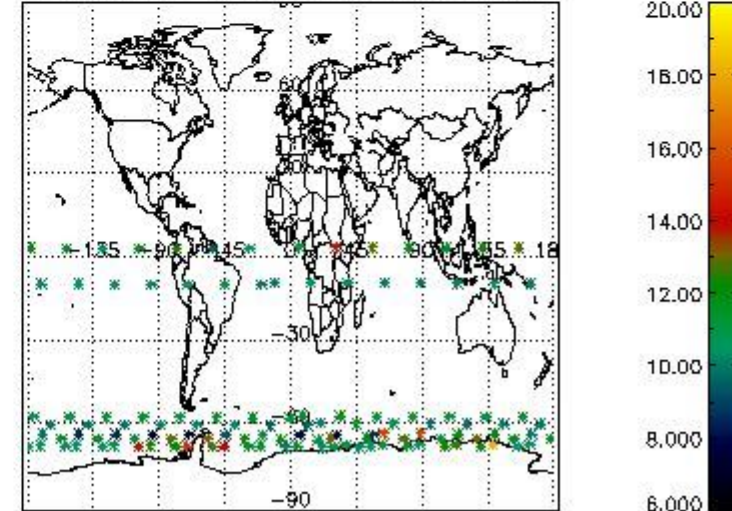
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

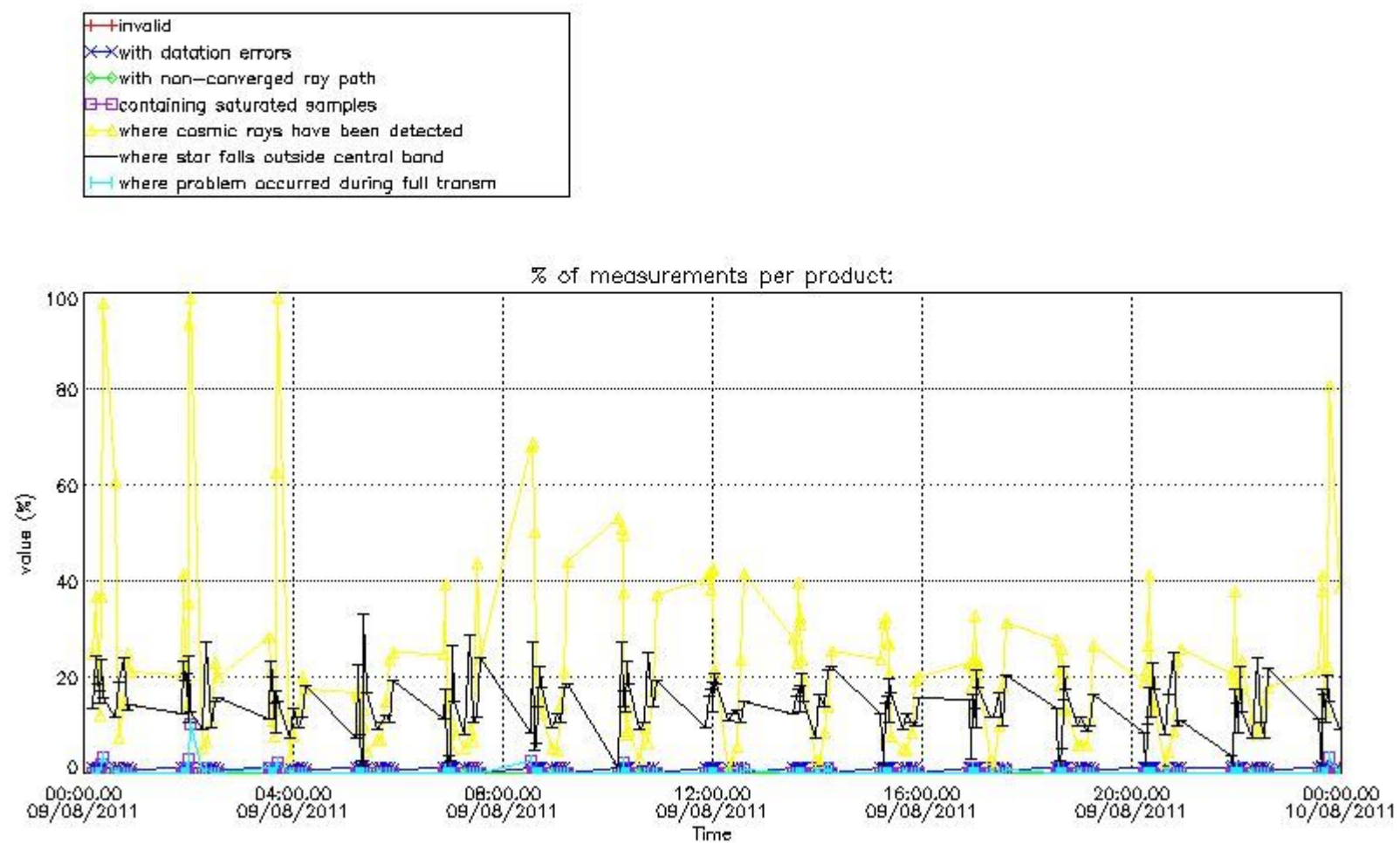


4. Level 1 quality information per product

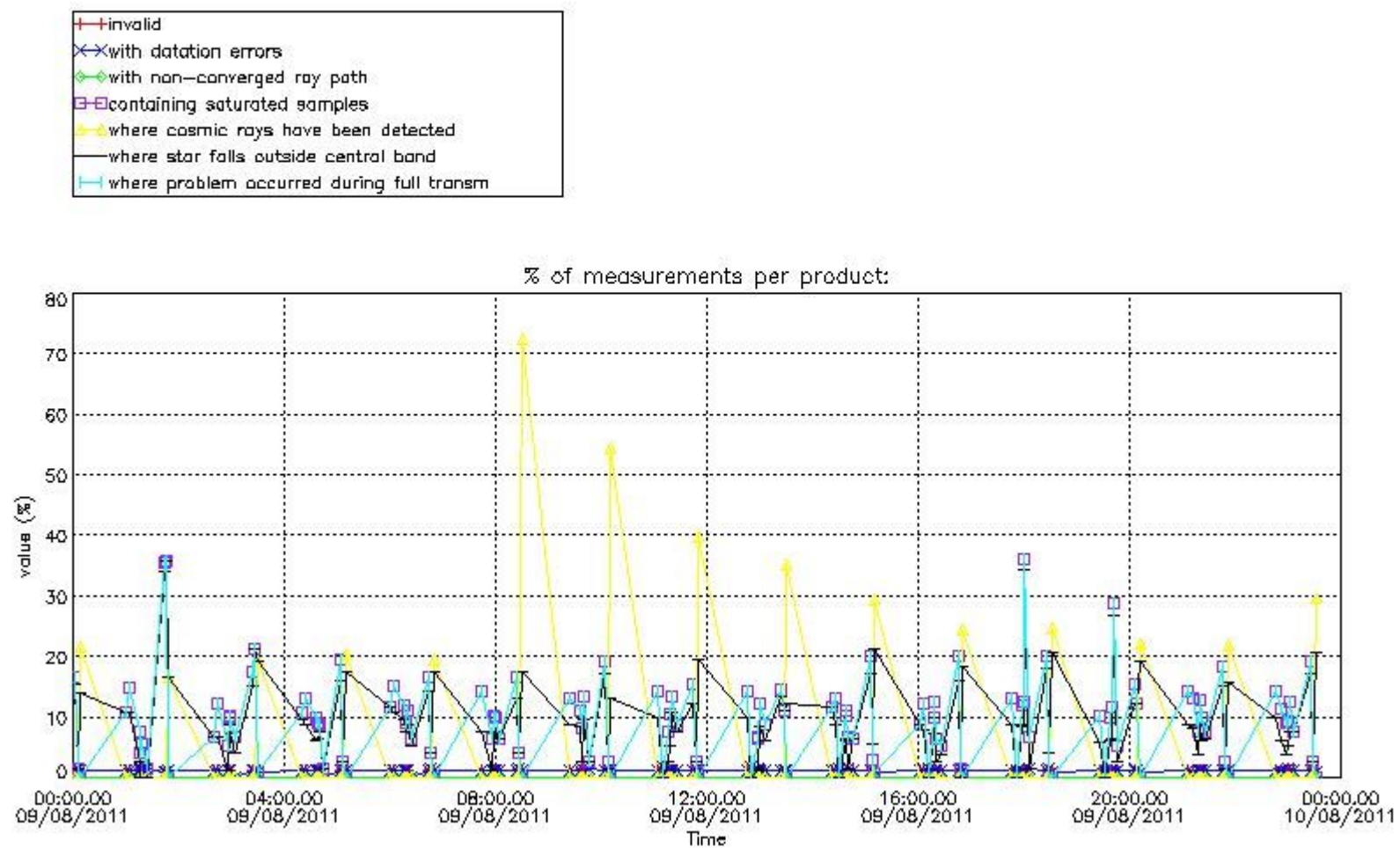
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



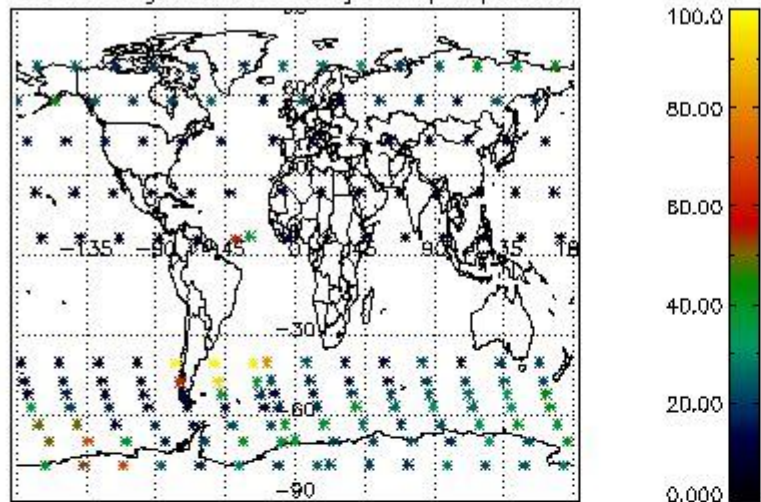
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



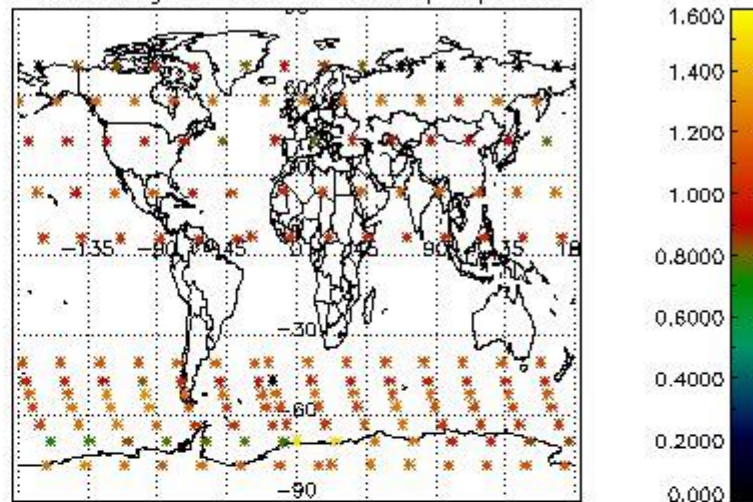
4.2 Plot quality information per product coming from level 1b processing (world map)

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

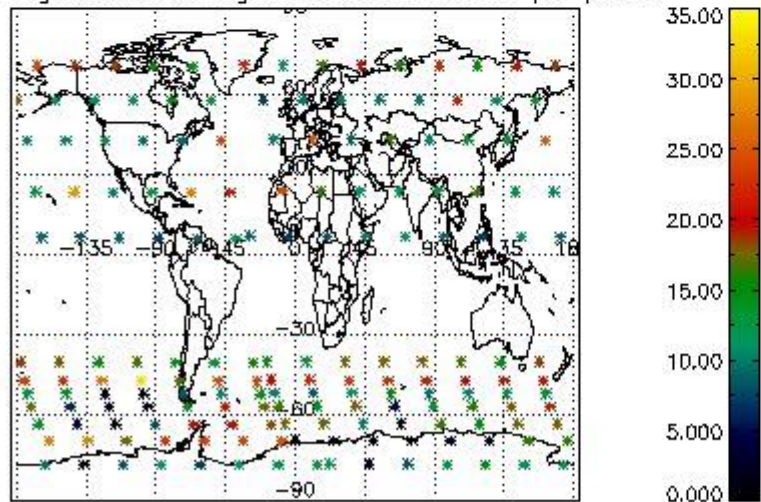
Percentage of cosmic ray hits per profile



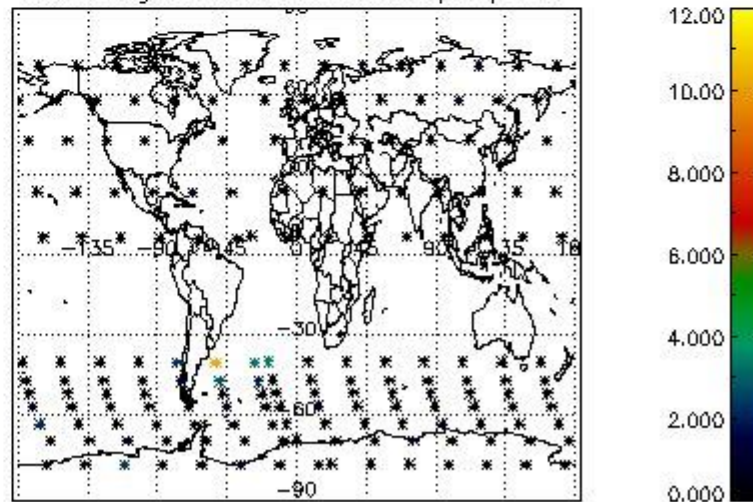
Percentage of datation errors per profile



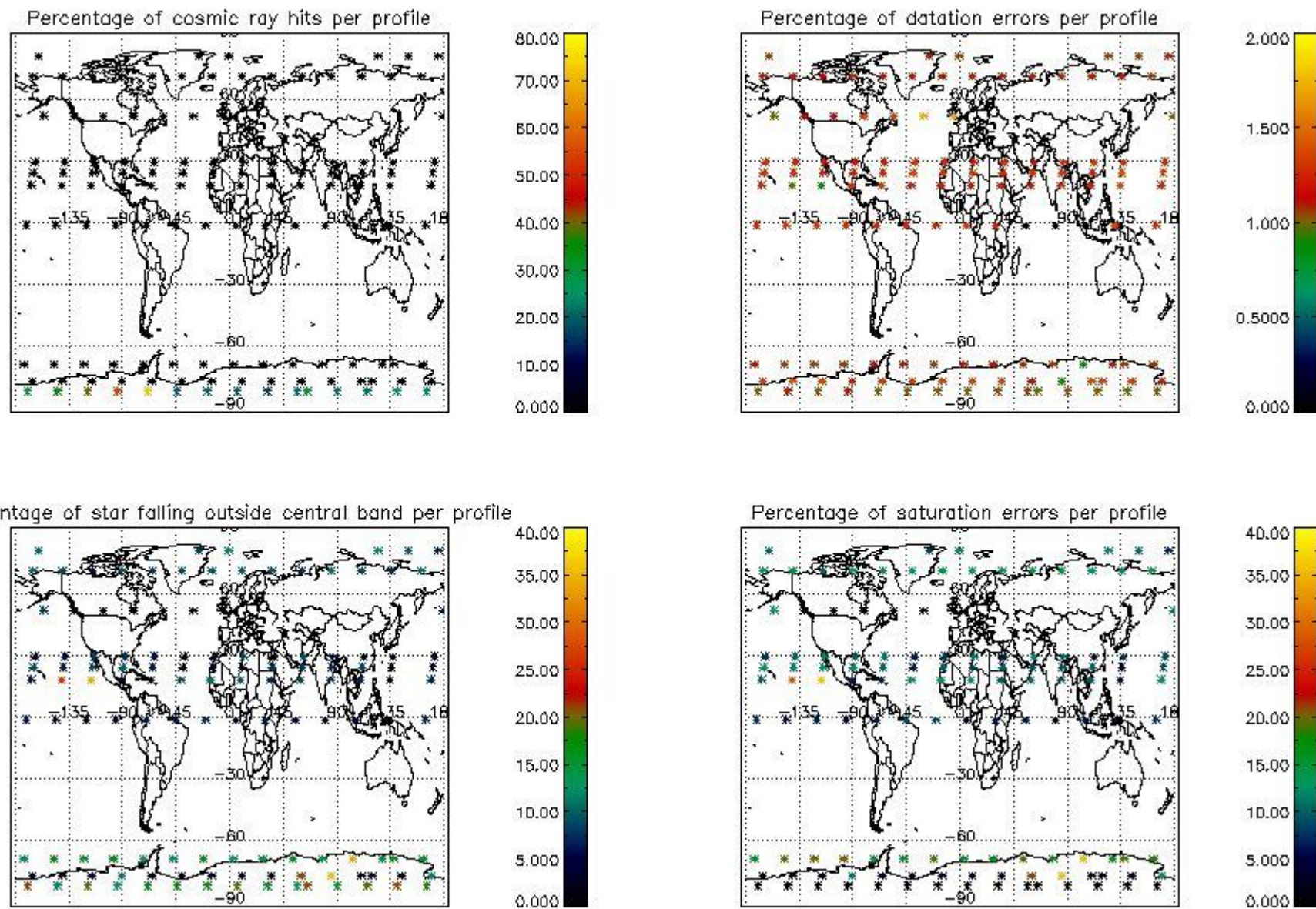
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

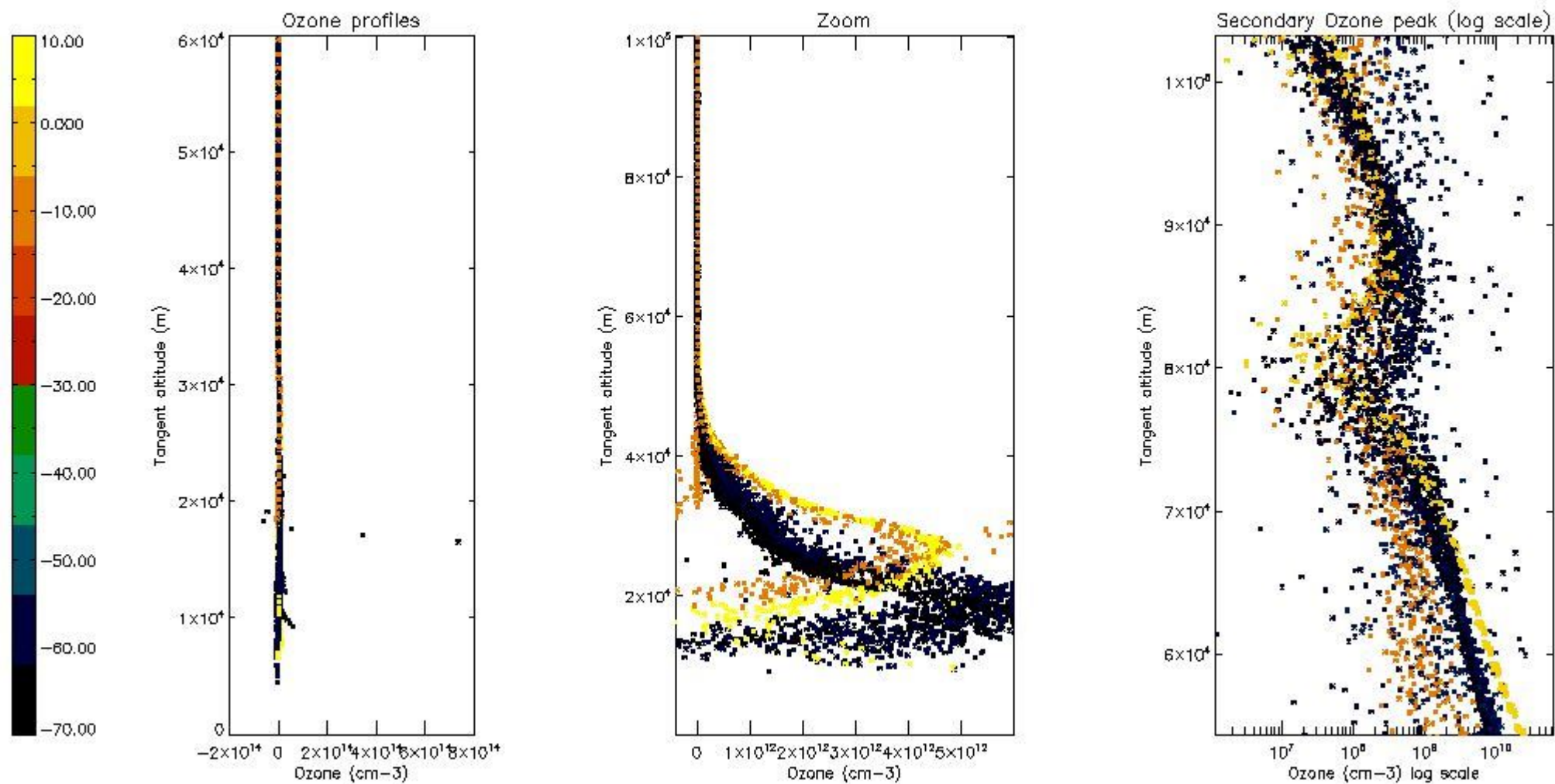
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	23

STD < 10	18
STD < 5	13

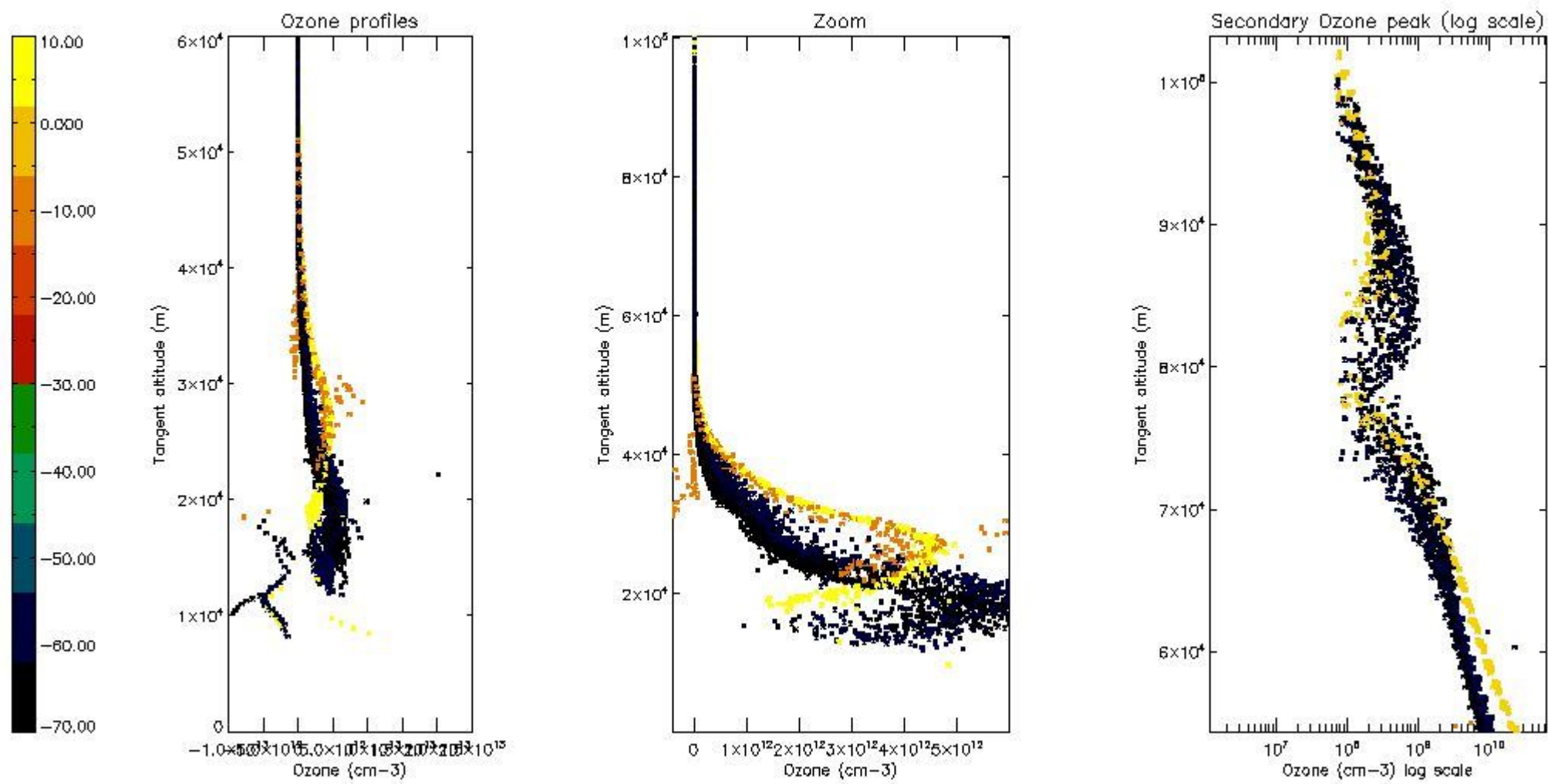
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



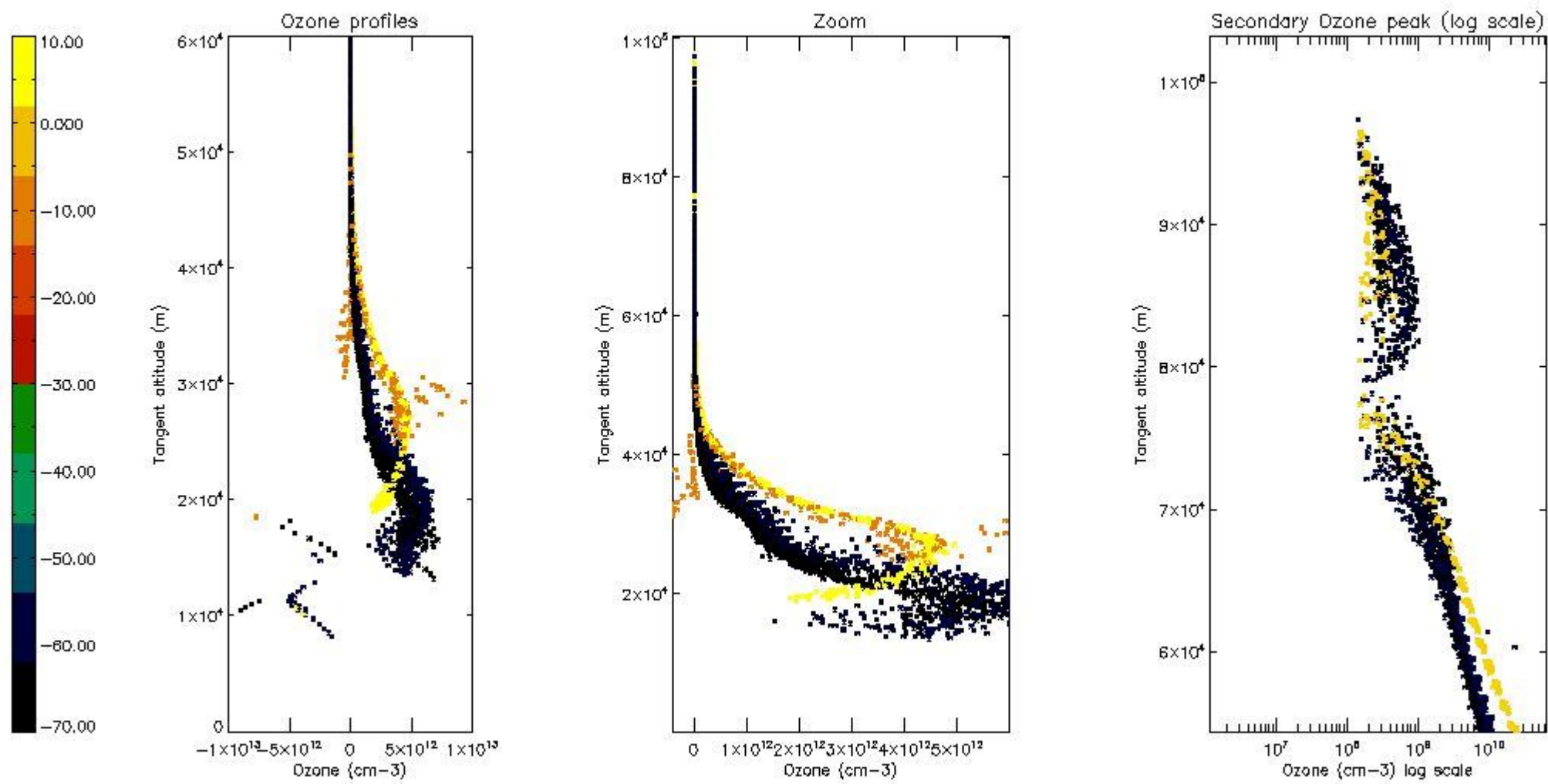
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



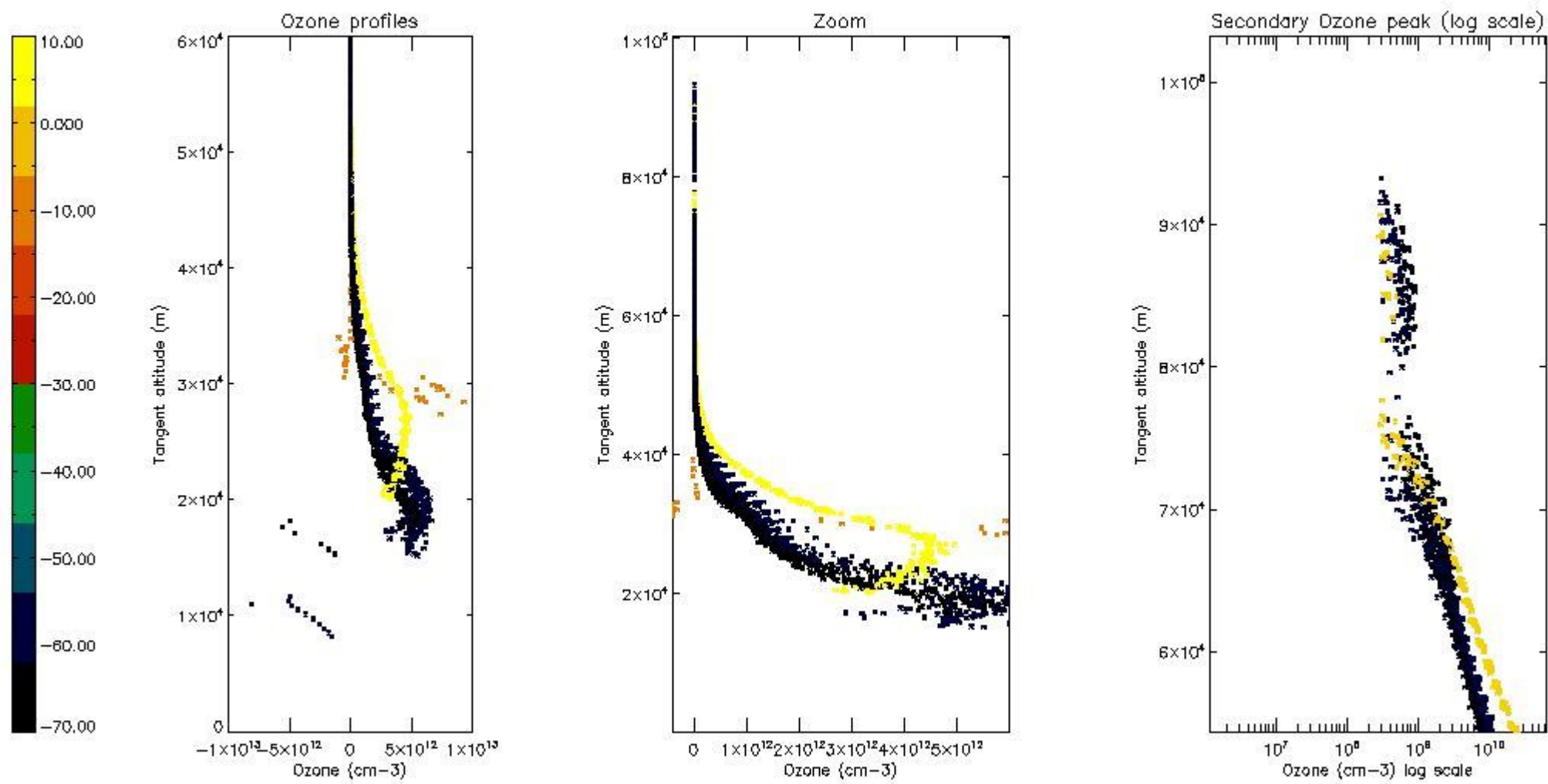
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



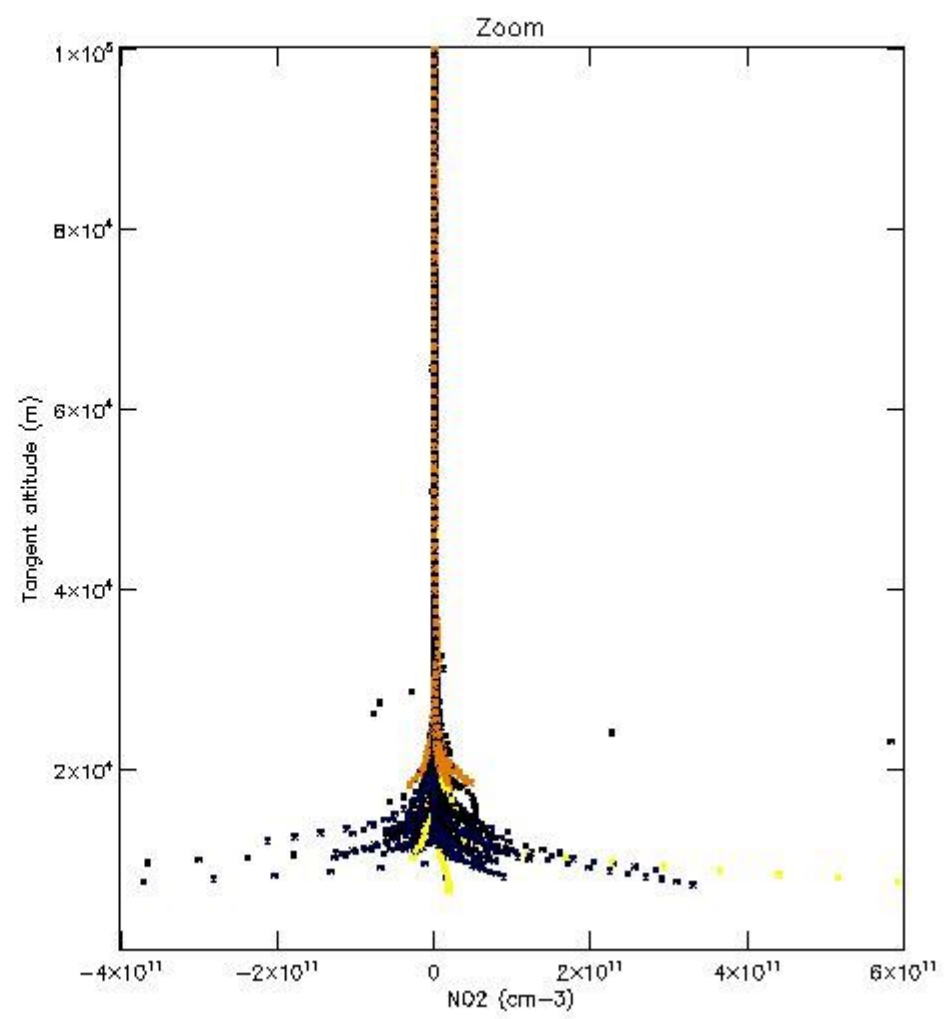
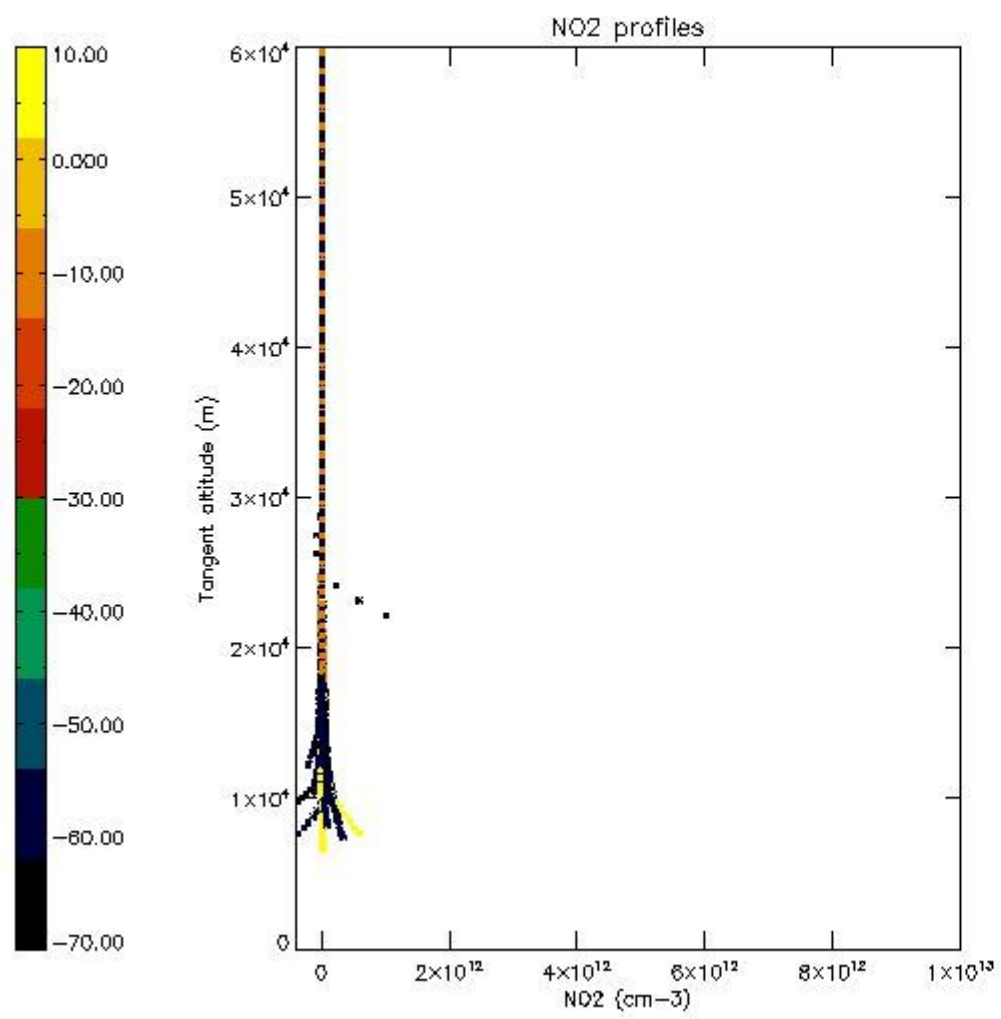
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



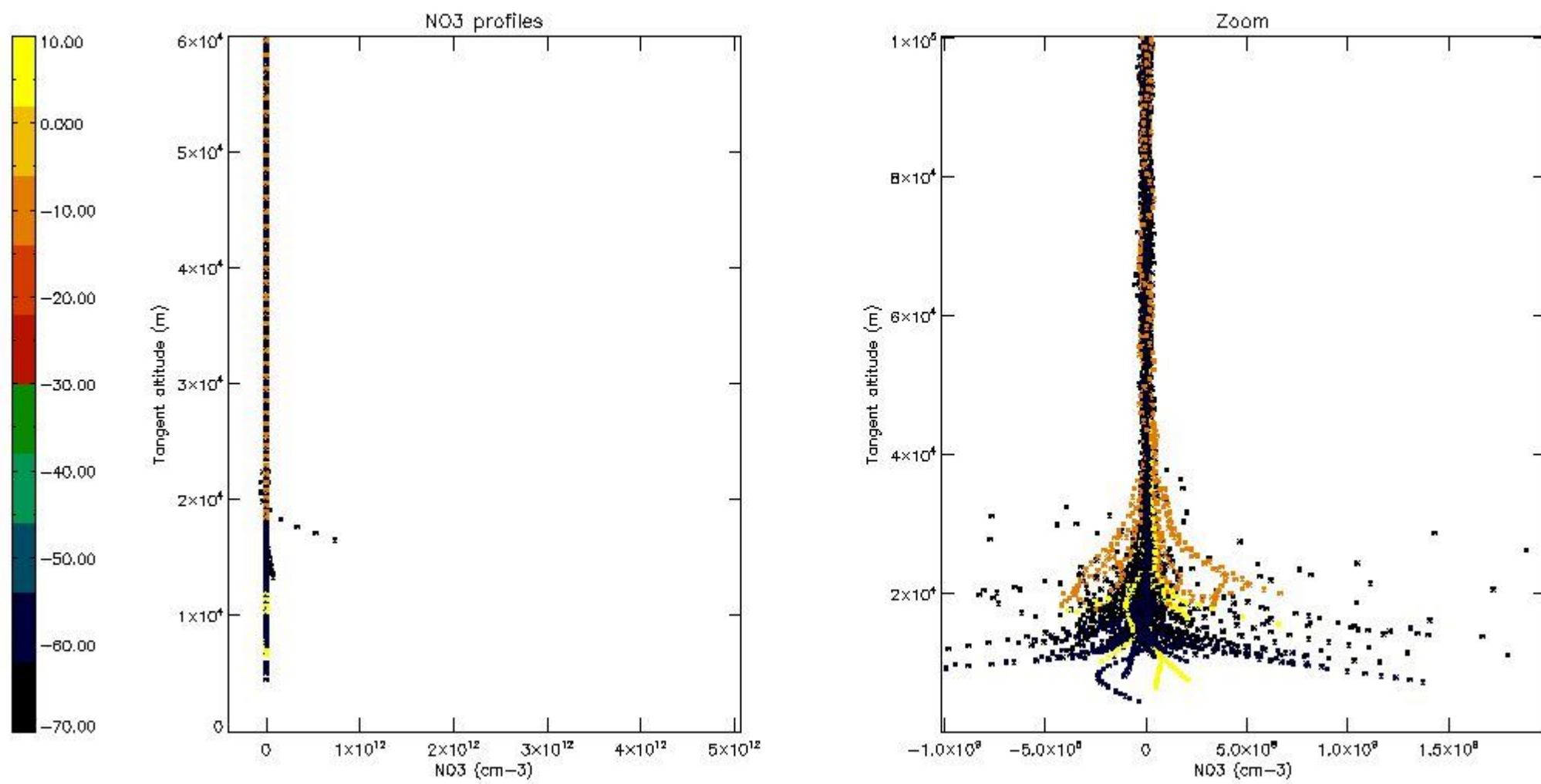
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



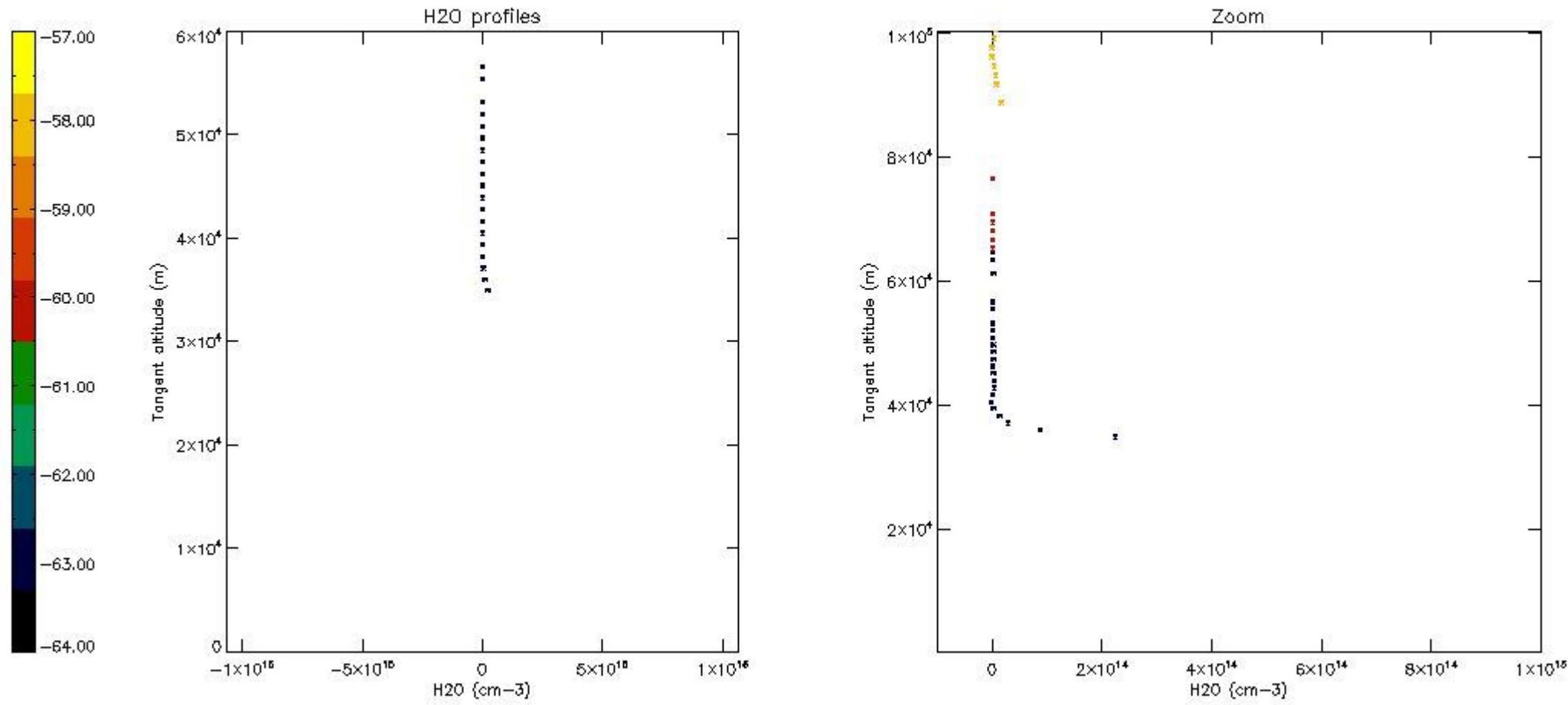
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

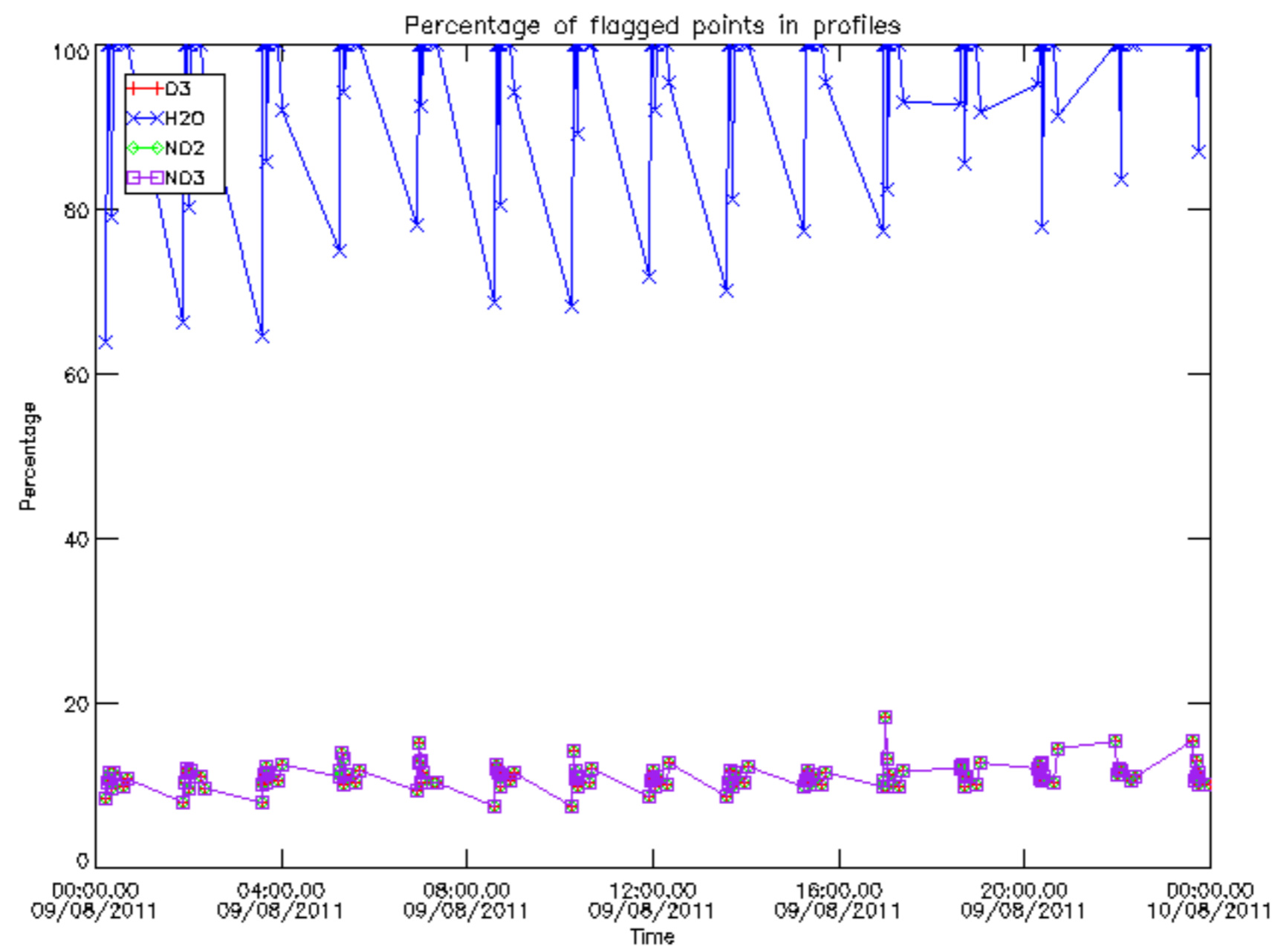
The colorbar represents the latitude.



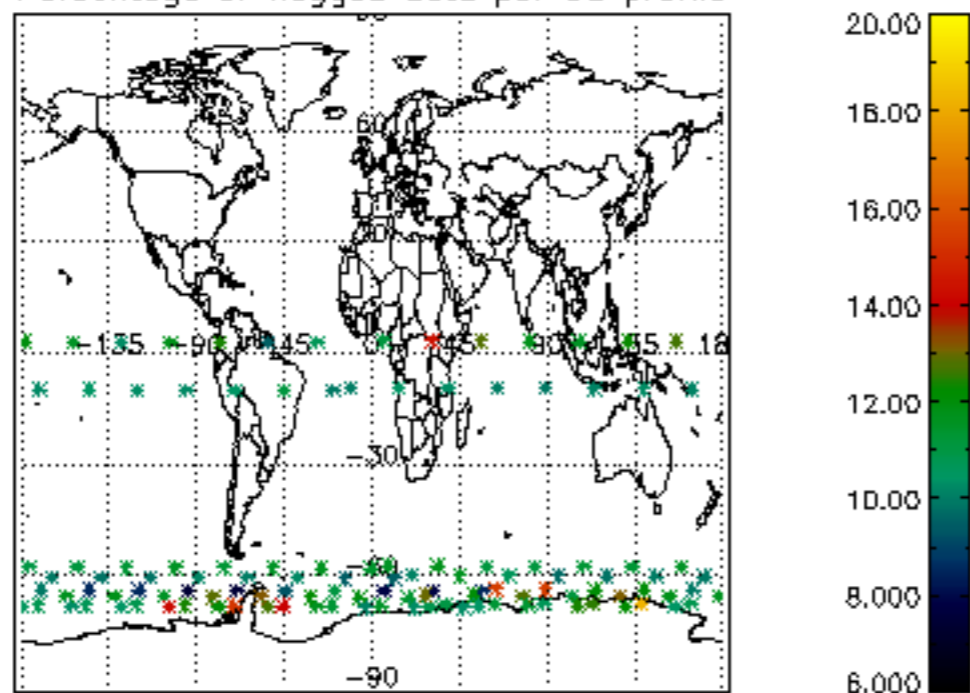
6. Auxiliary Data Files used for the production reported in section 2

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

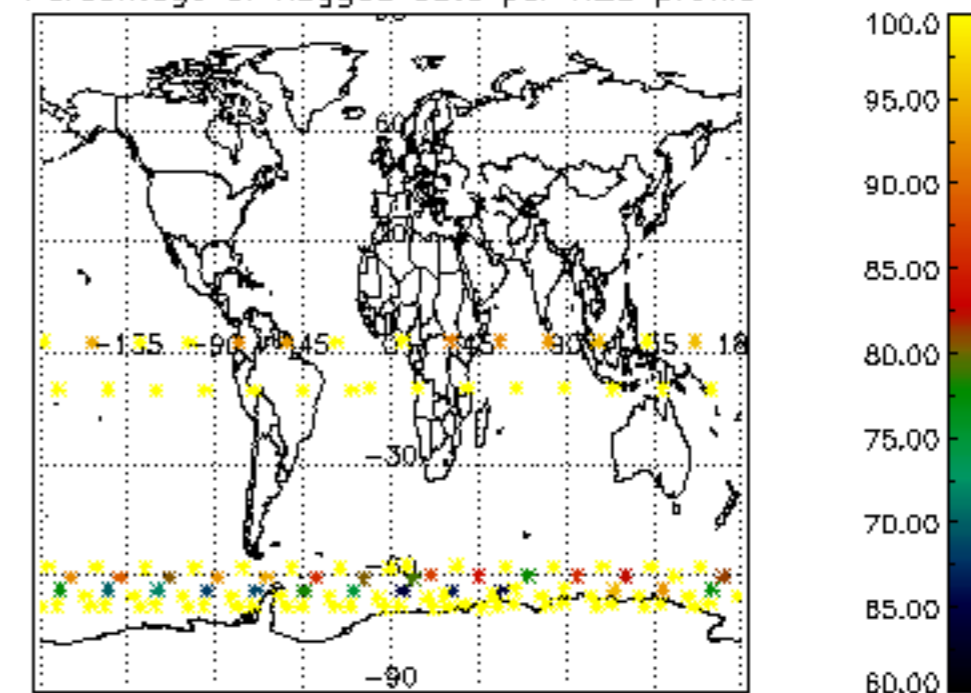
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-AUG-2011 00:02:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-AUG-2011 00:02:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-AUG-2011 00:02:58



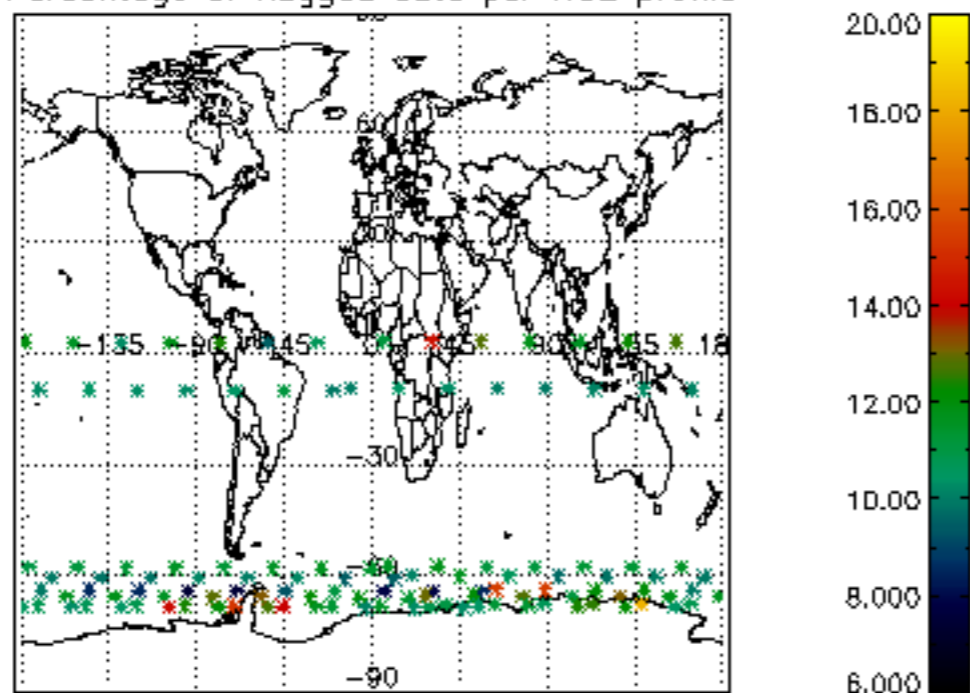
Percentage of flagged data per D3 profile



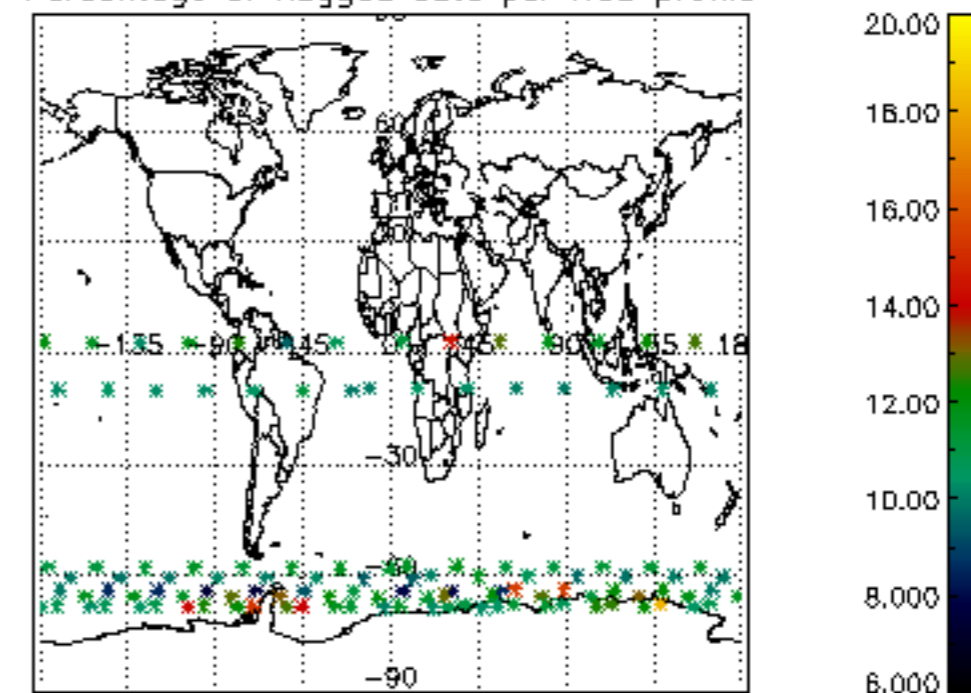
Percentage of flagged data per H2O profile

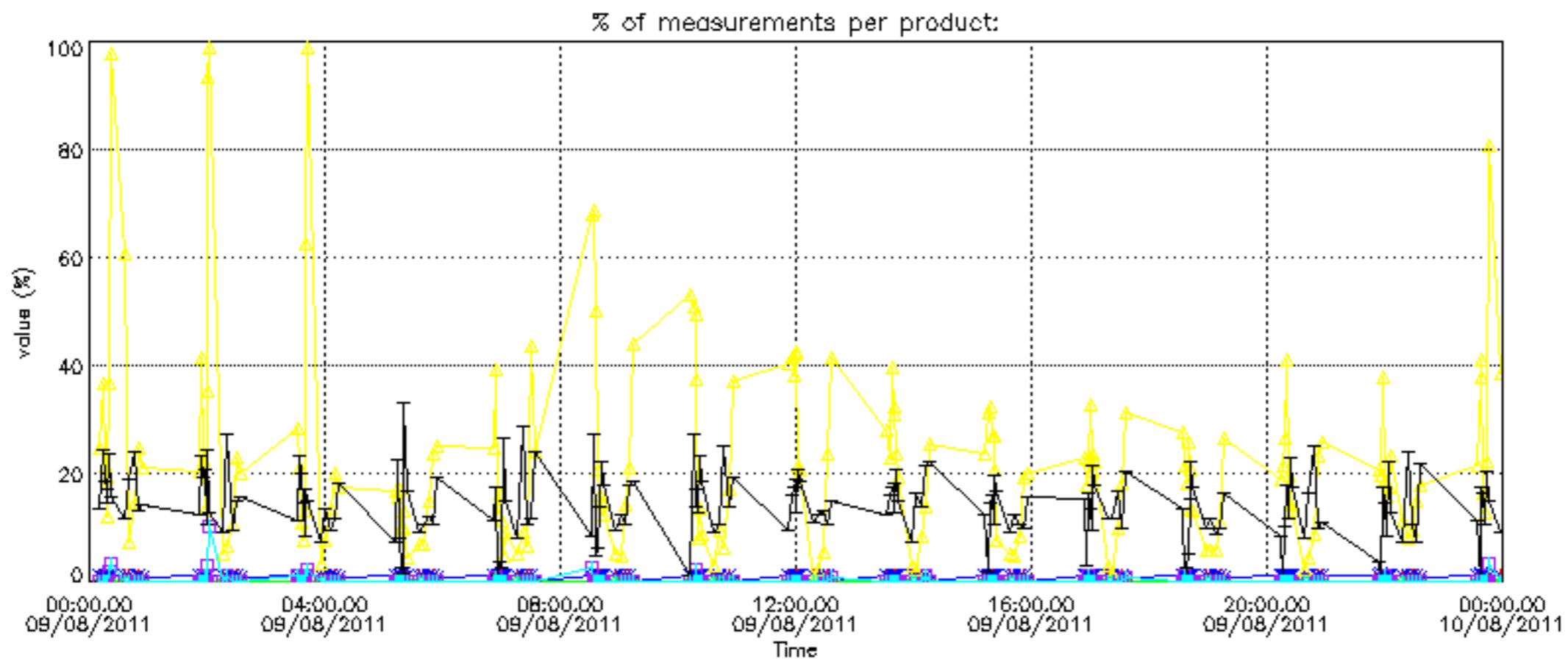


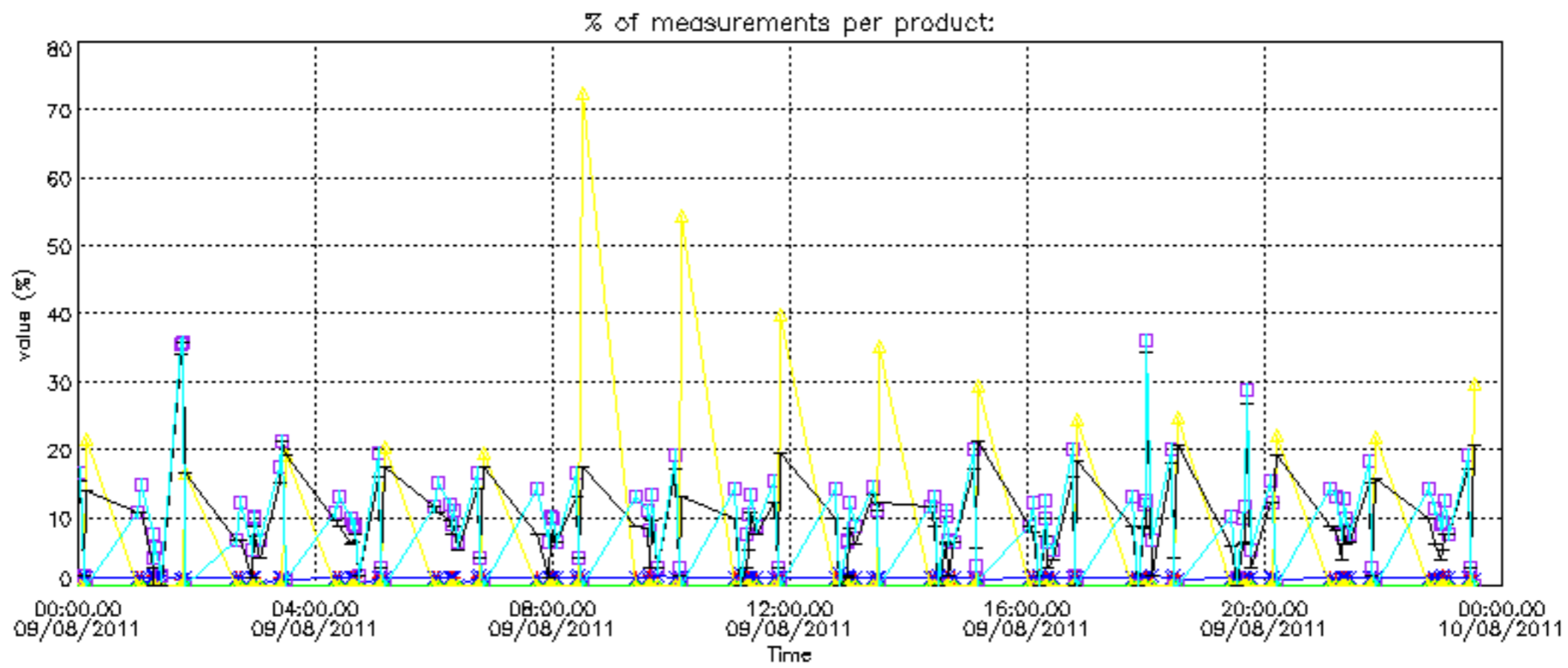
Percentage of flagged data per NO2 profile



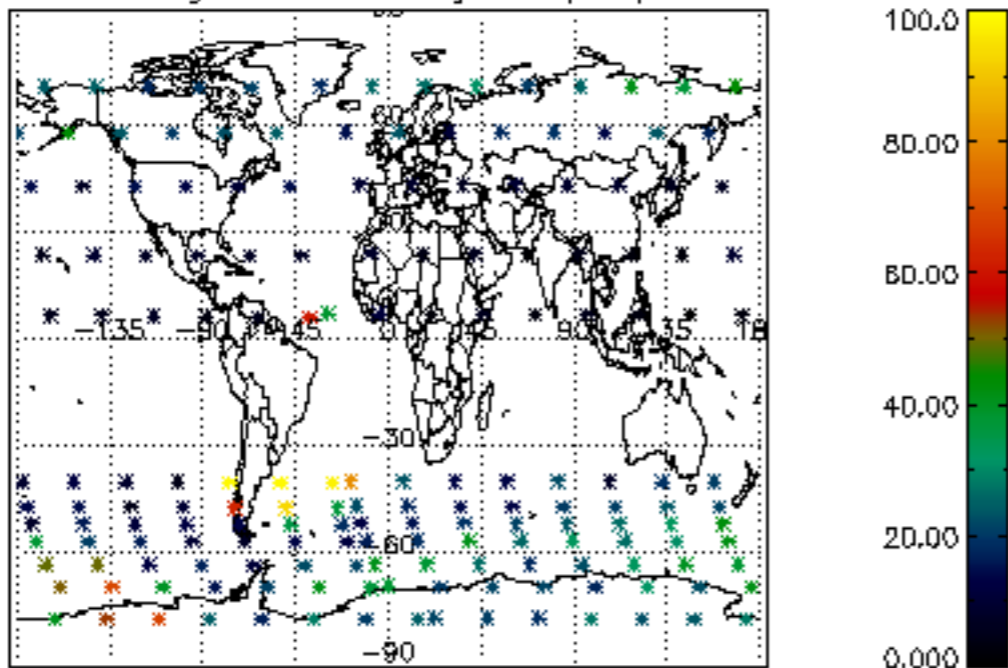
Percentage of flagged data per NO3 profile



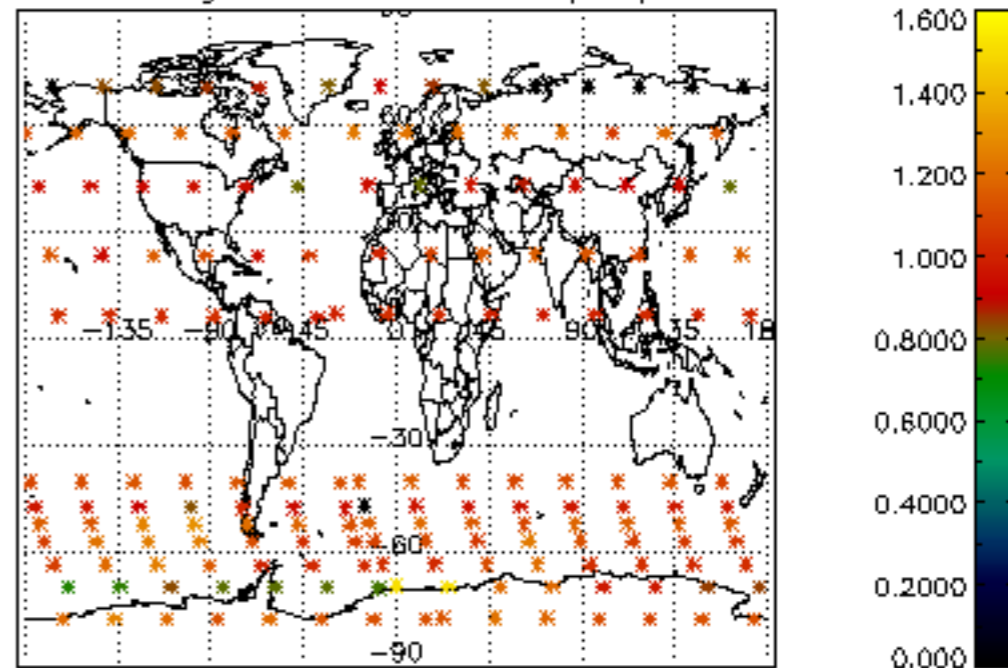




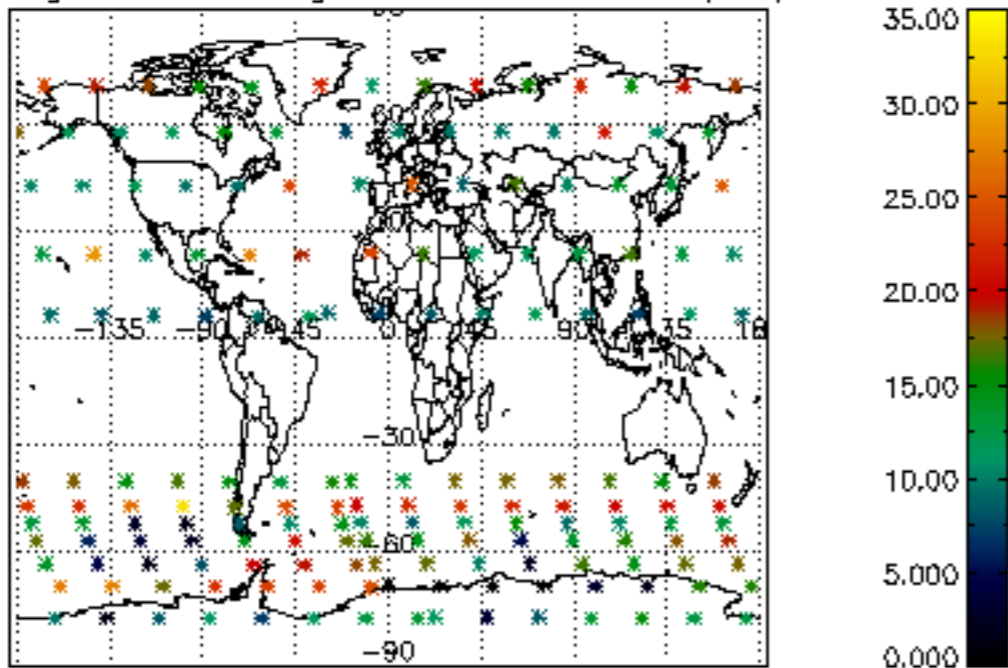
Percentage of cosmic ray hits per profile



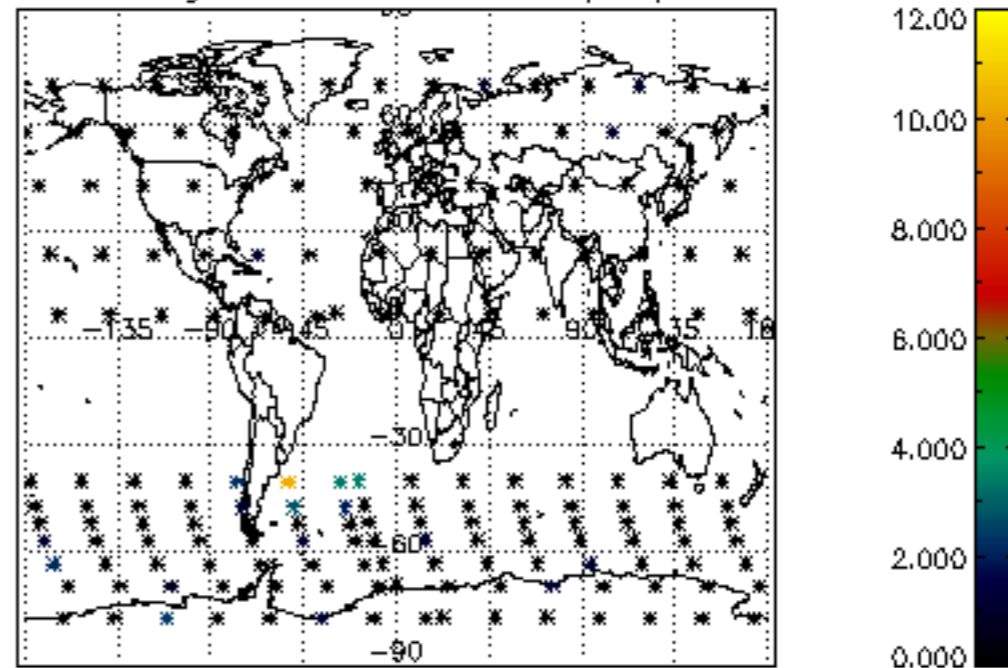
Percentage of datation errors per profile



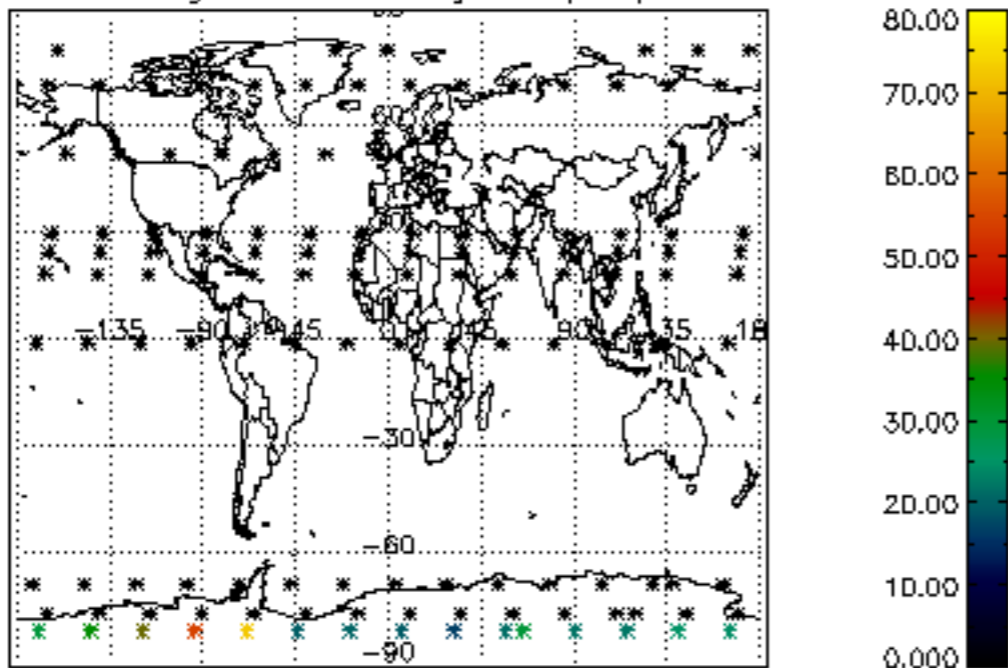
Percentage of star falling outside central band per profile



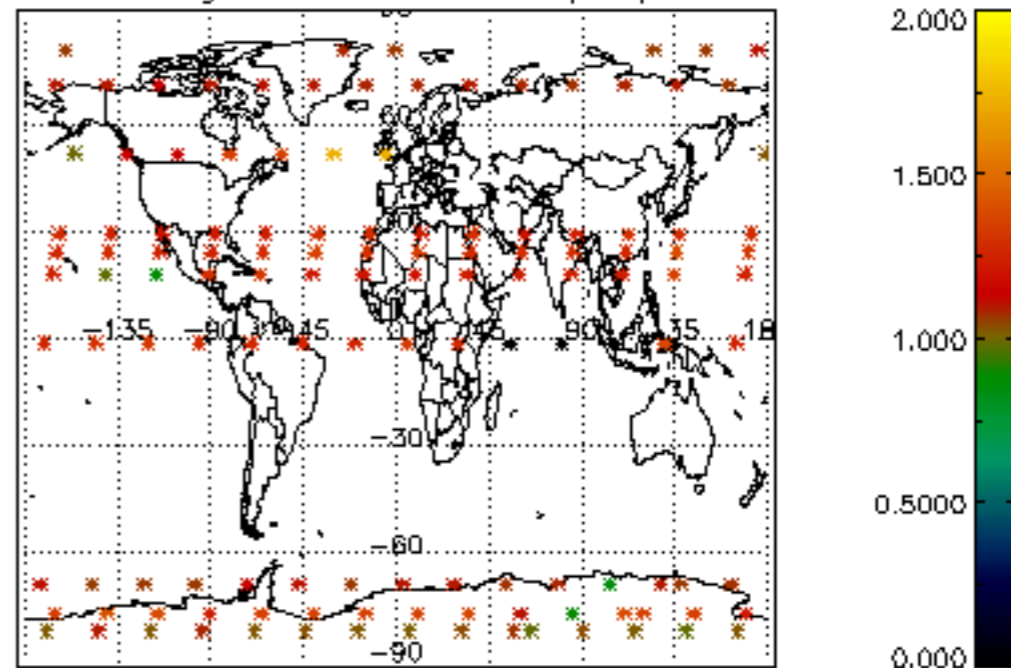
Percentage of saturation errors per profile



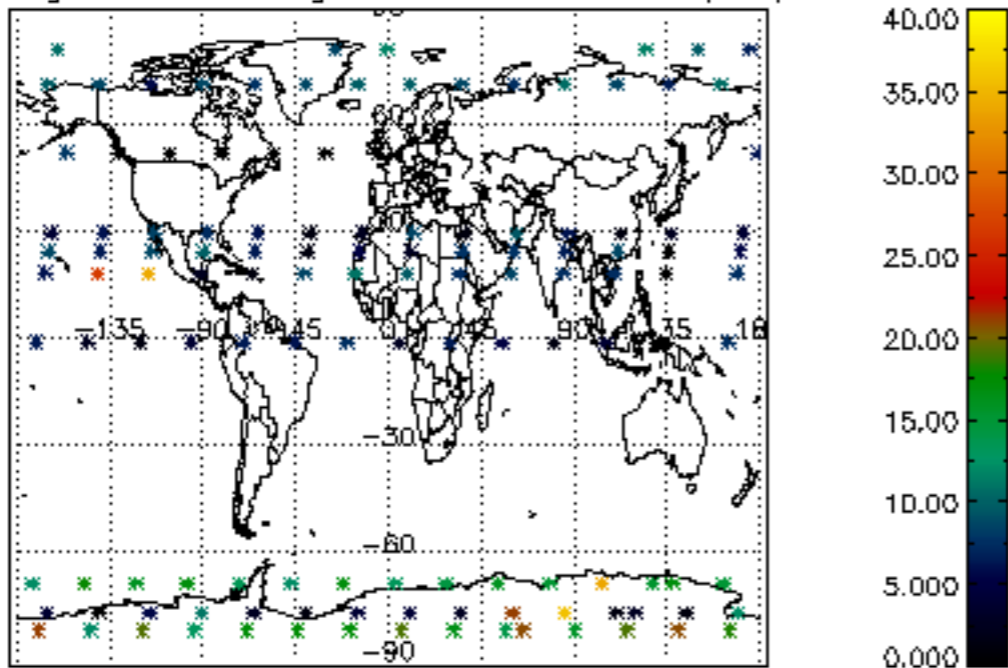
Percentage of cosmic ray hits per profile



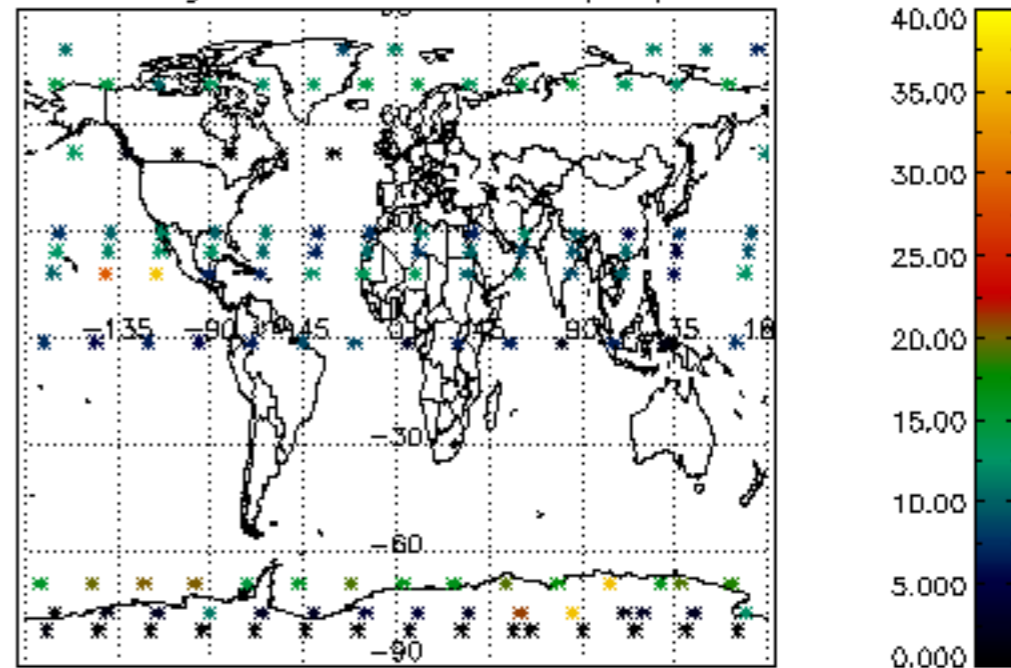
Percentage of datation errors per profile

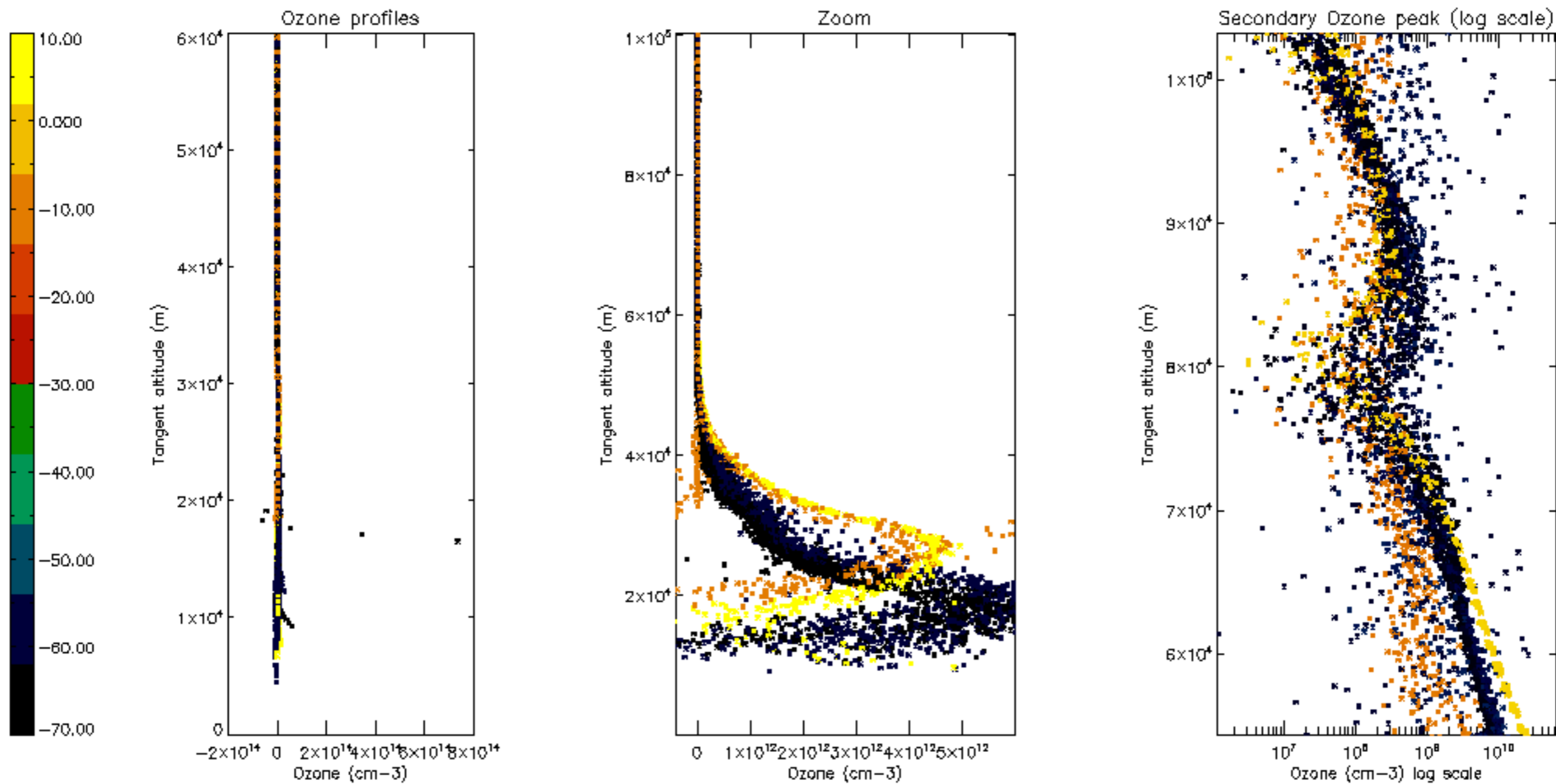


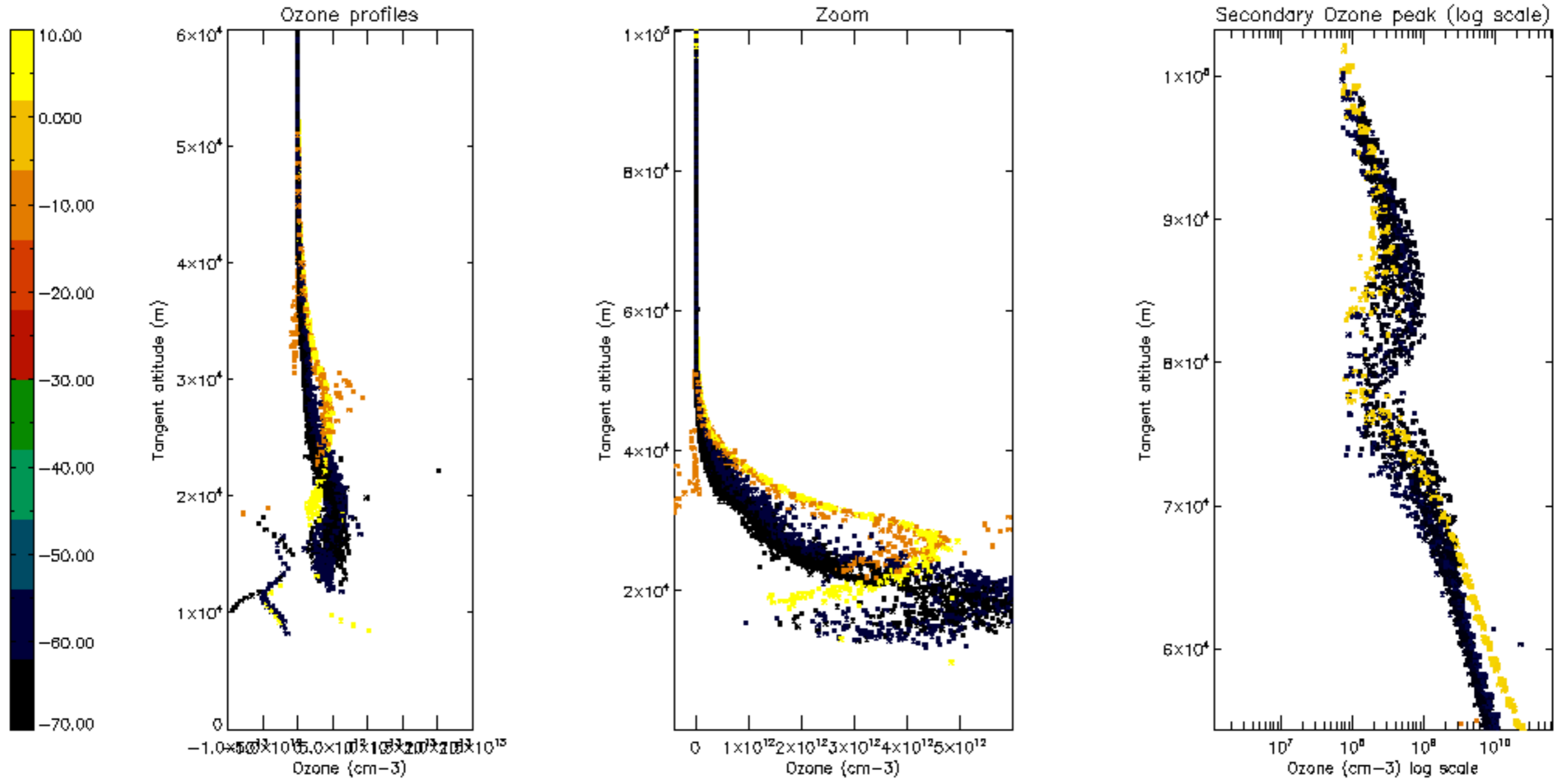
Percentage of star falling outside central band per profile

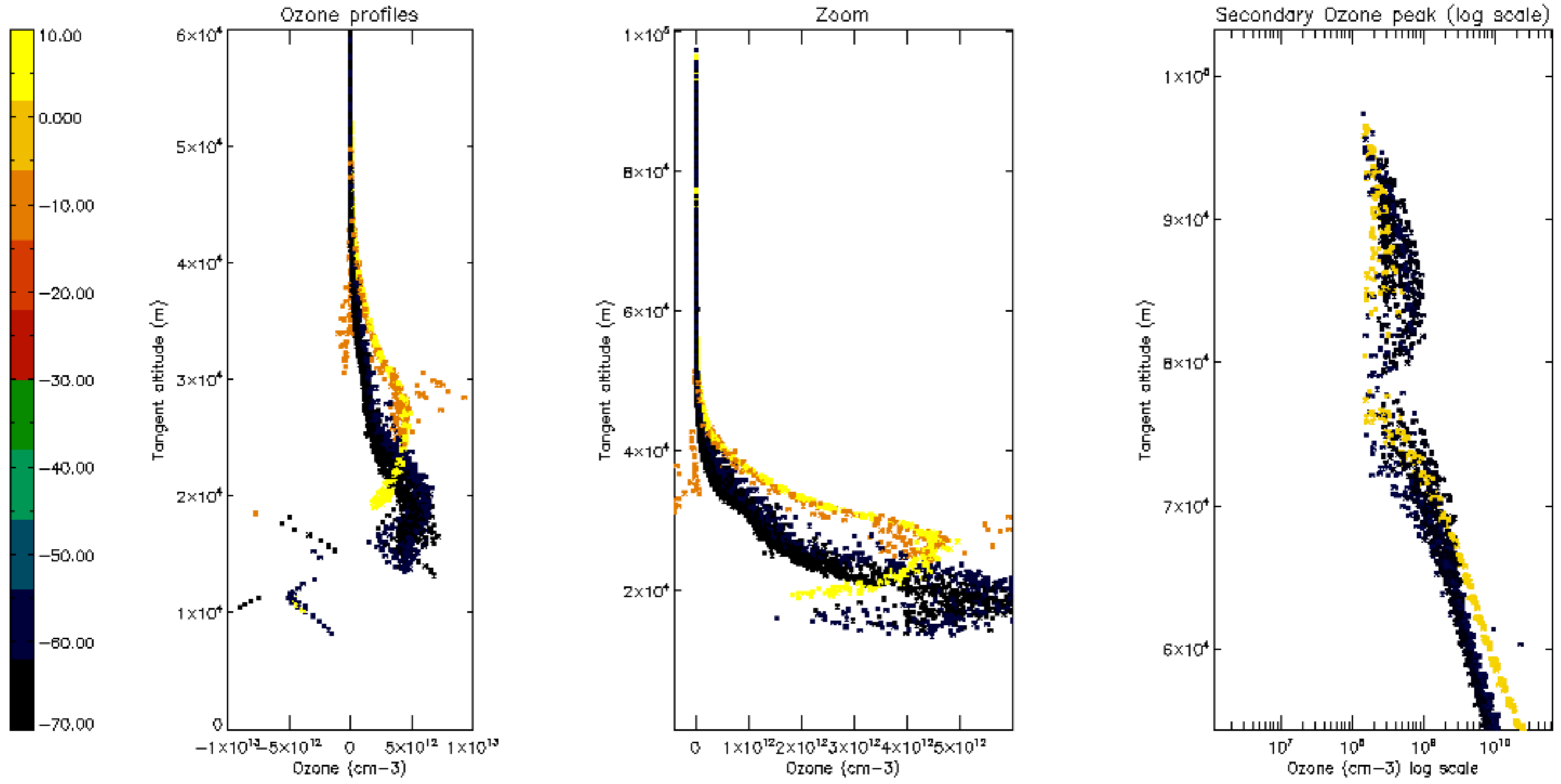


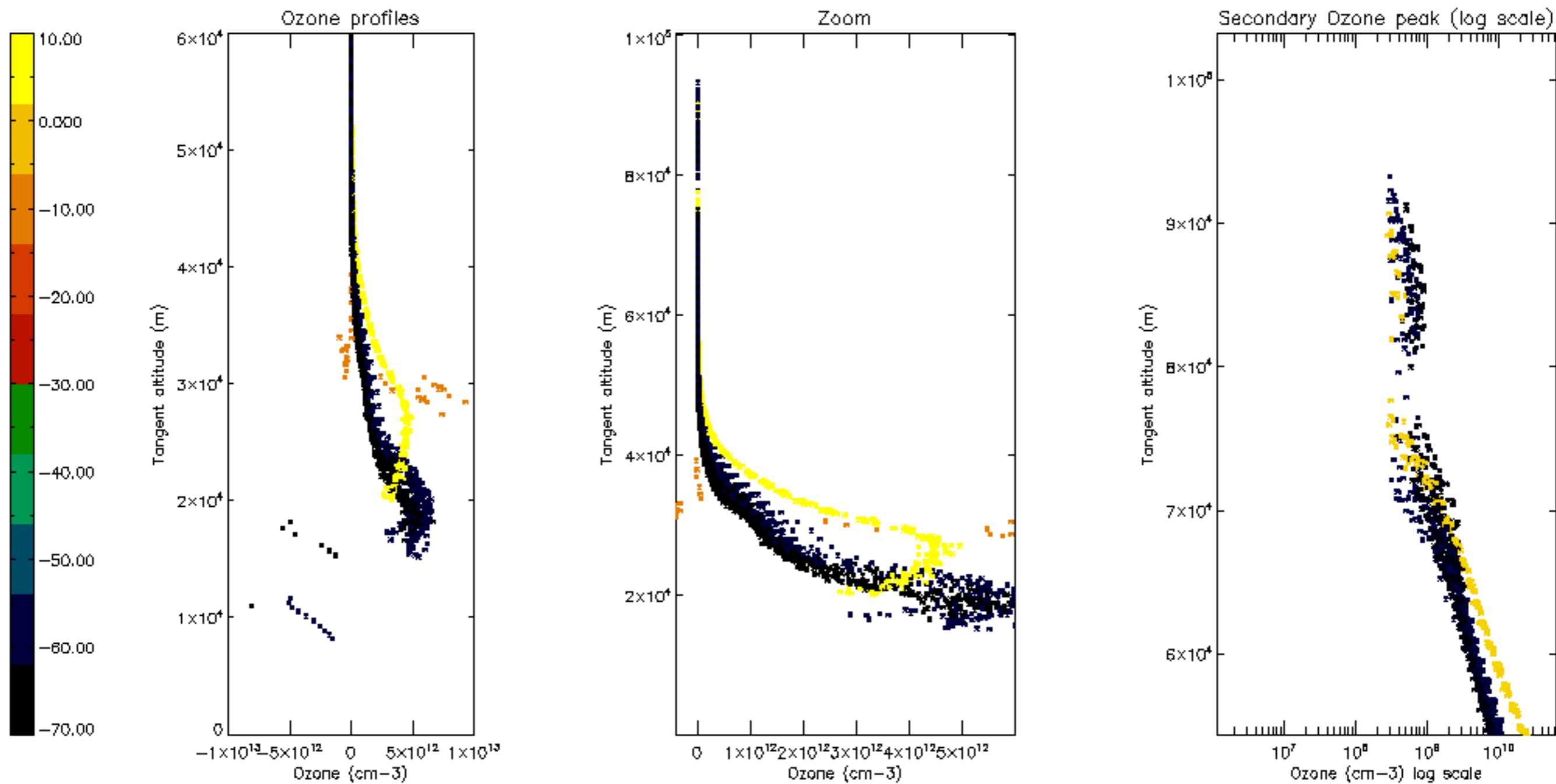
Percentage of saturation errors per profile

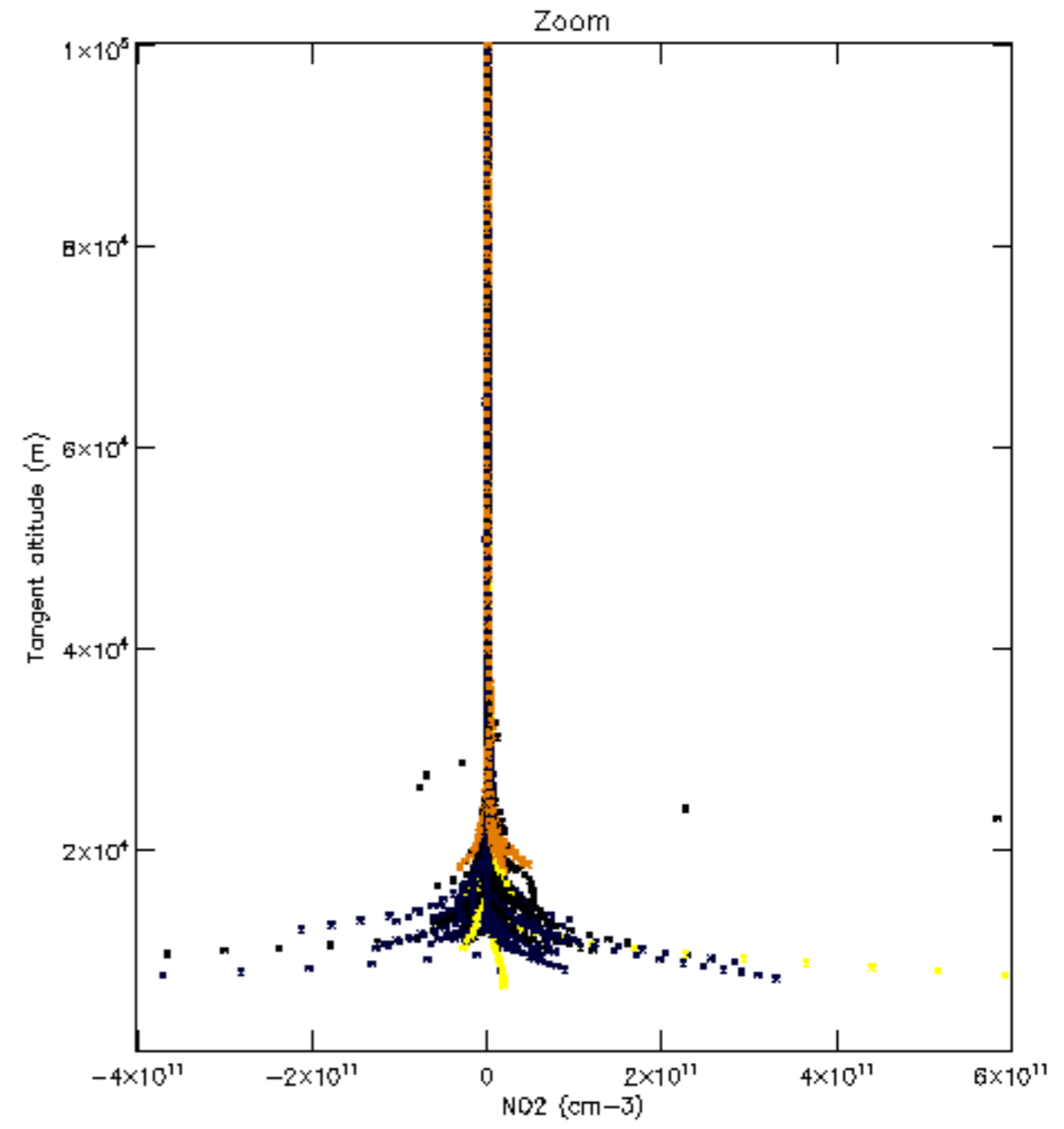
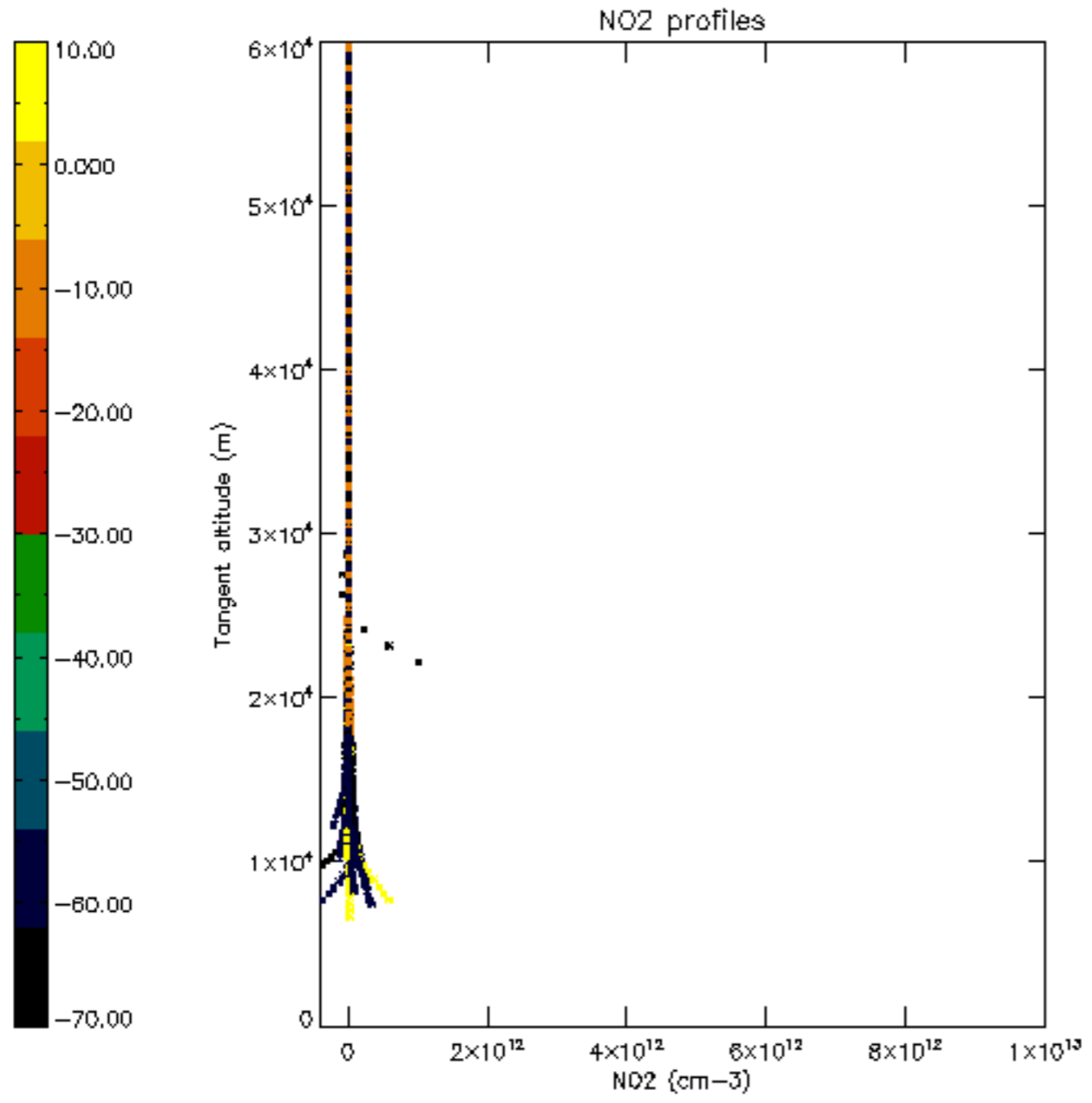


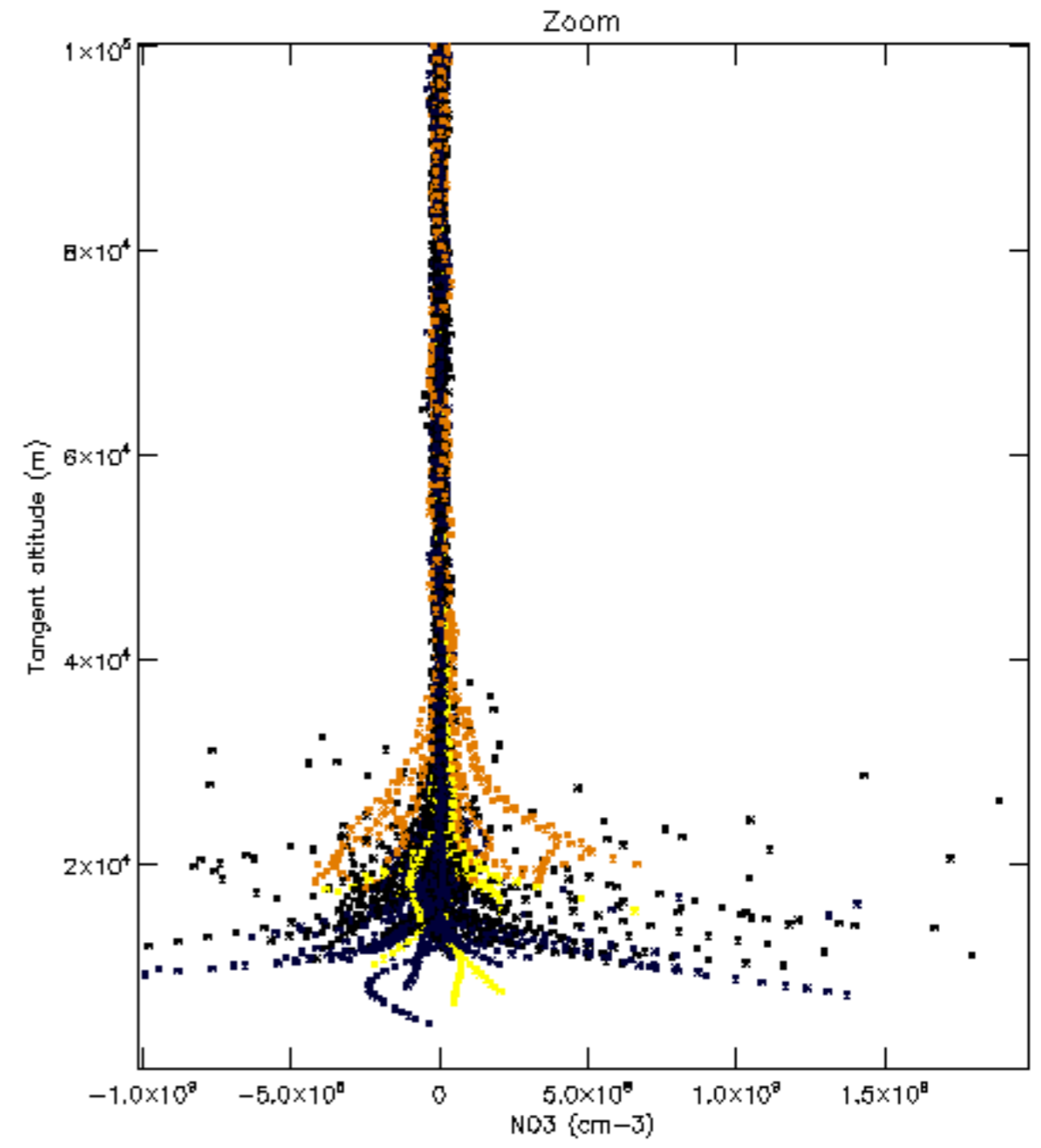
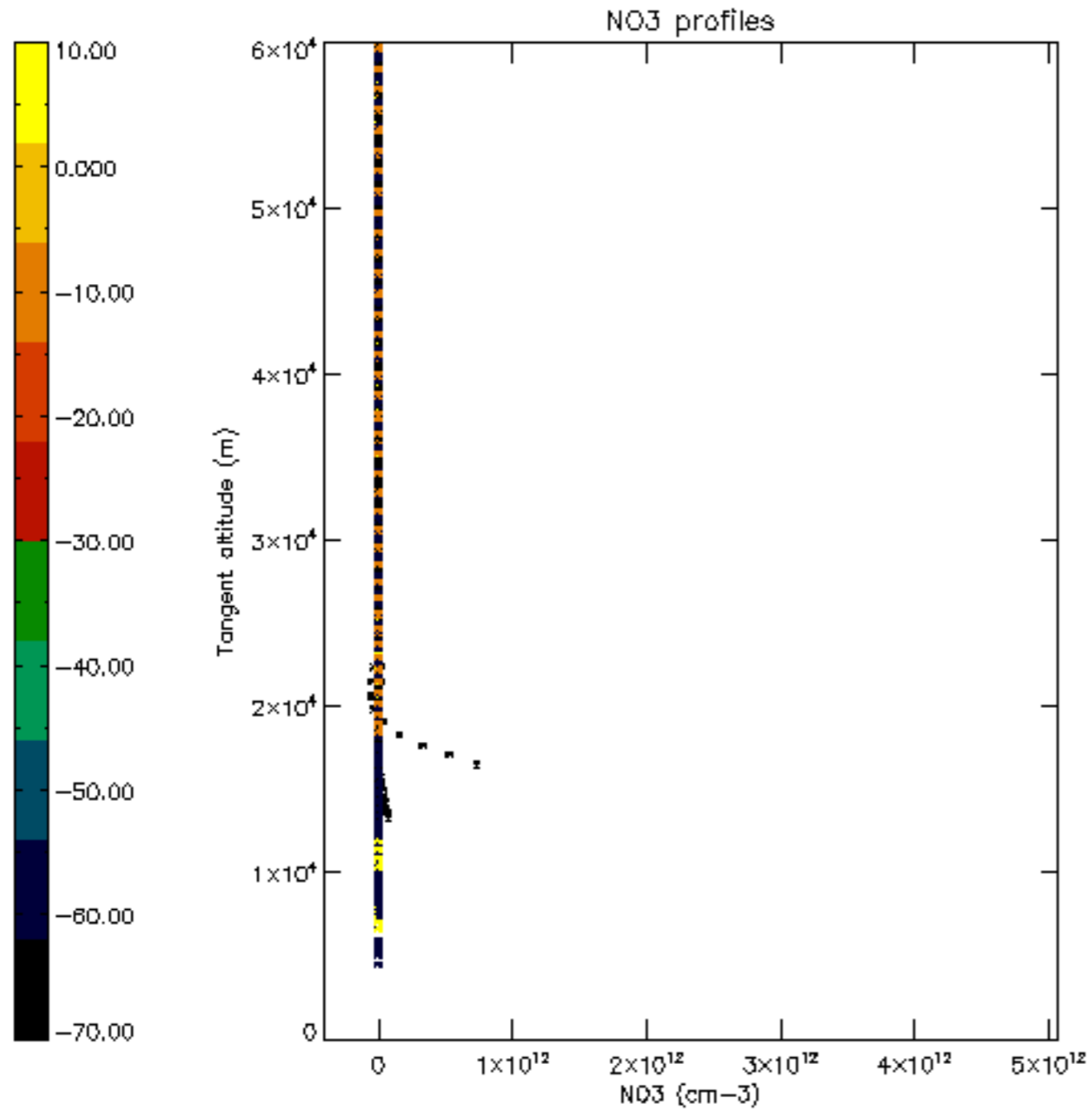


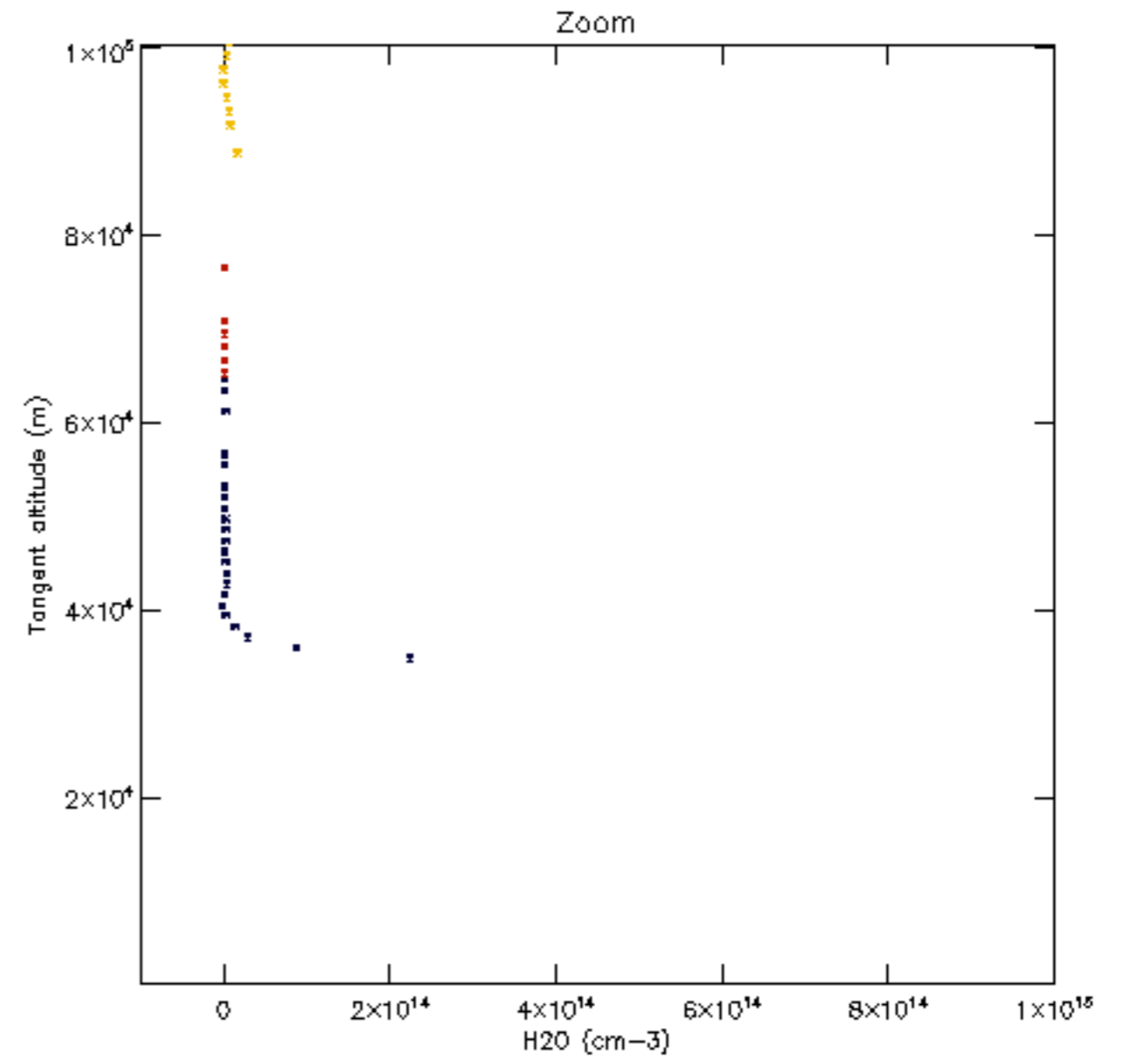
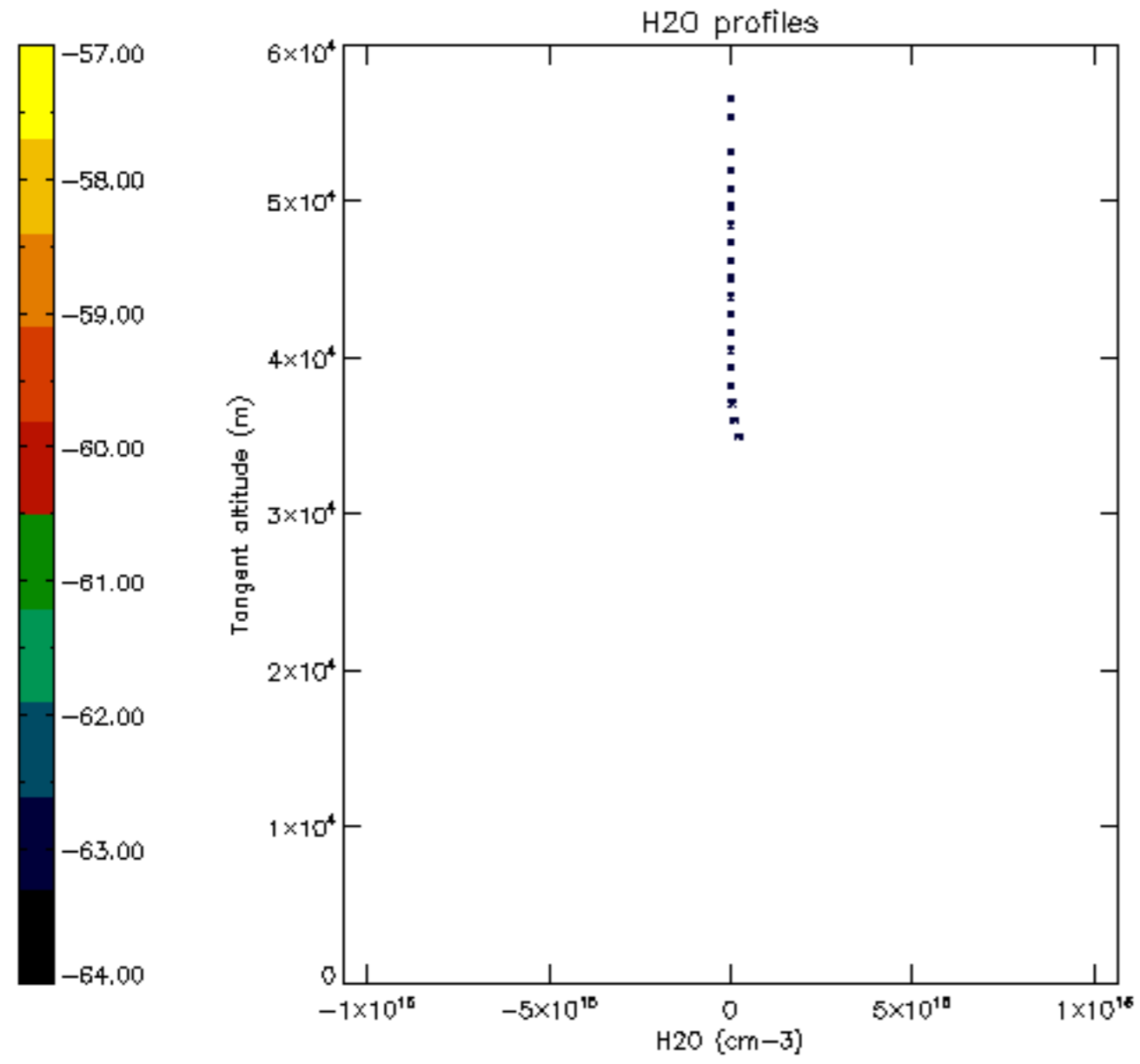


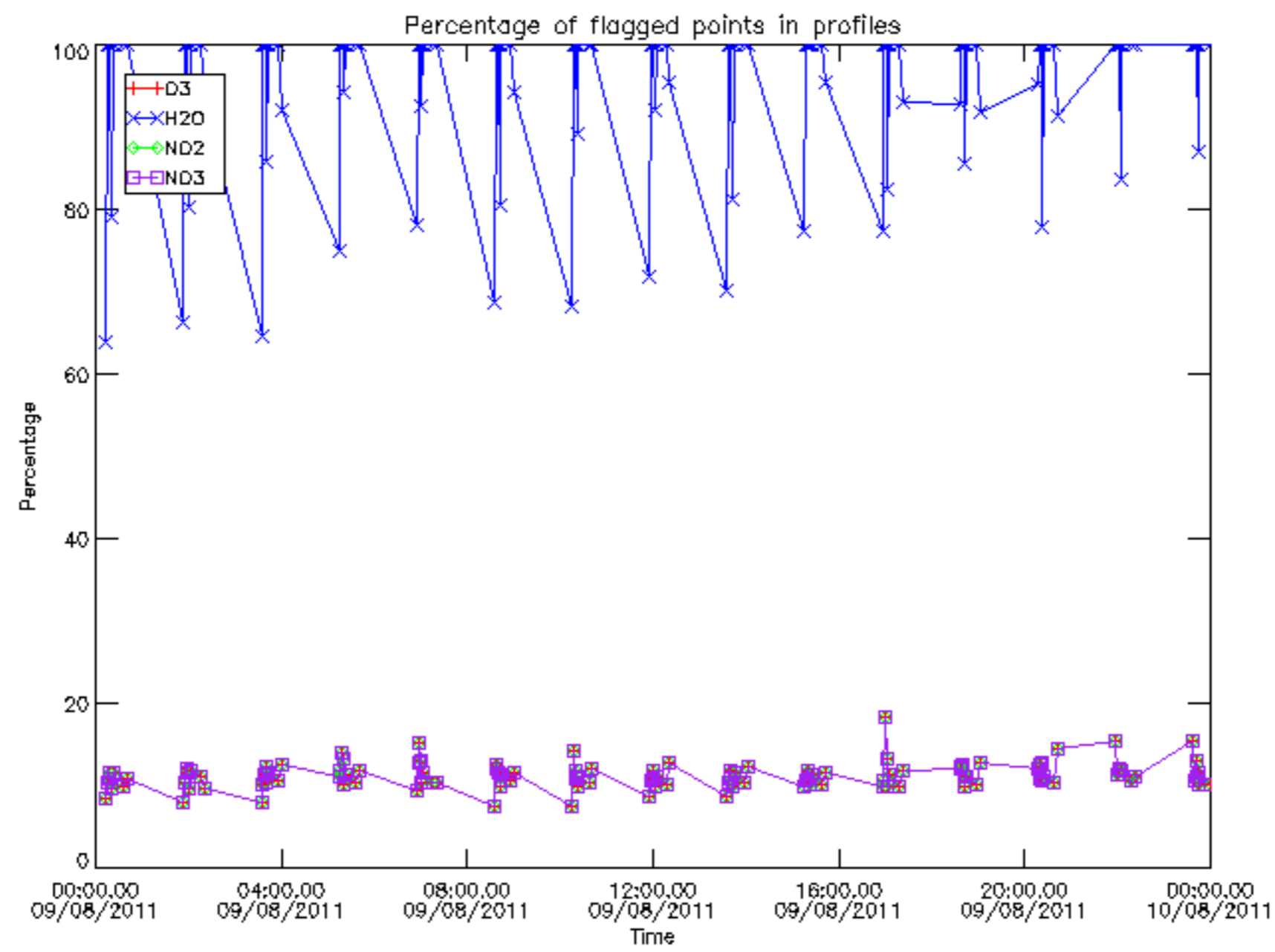




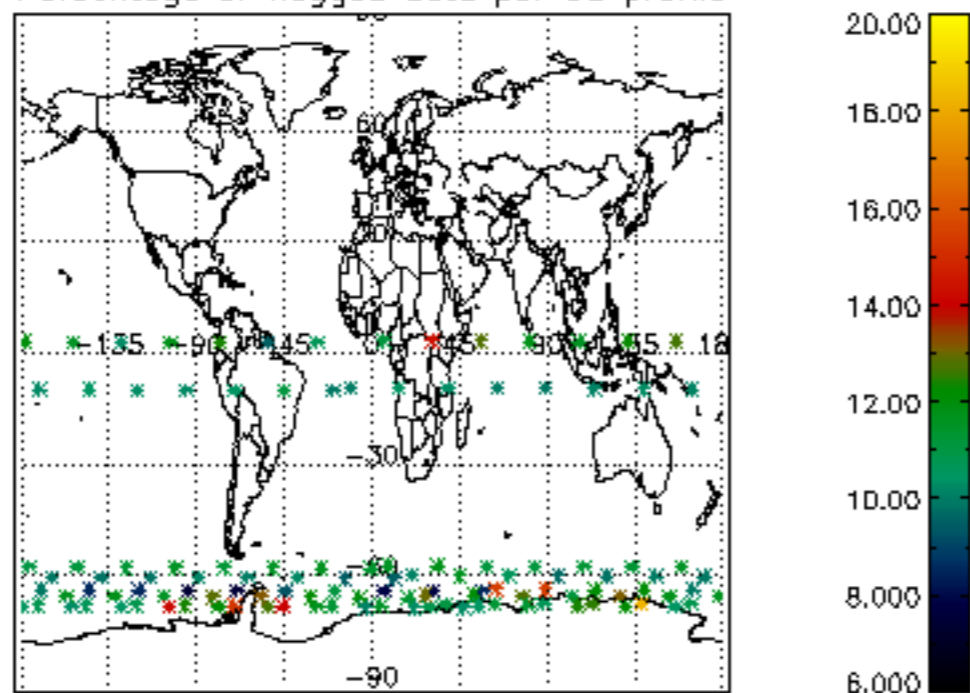




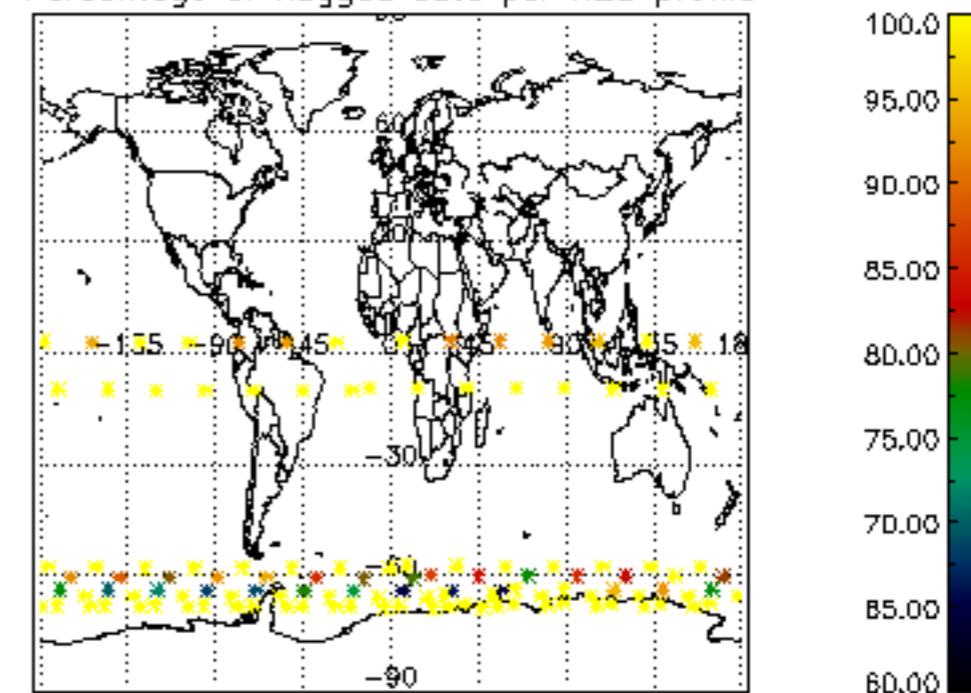




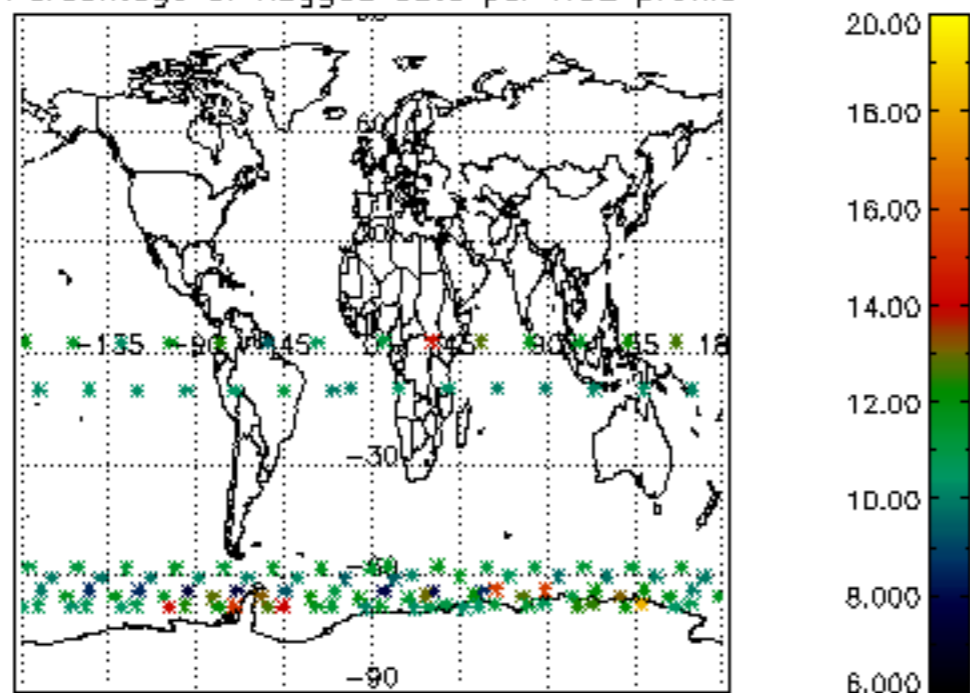
Percentage of flagged data per D3 profile



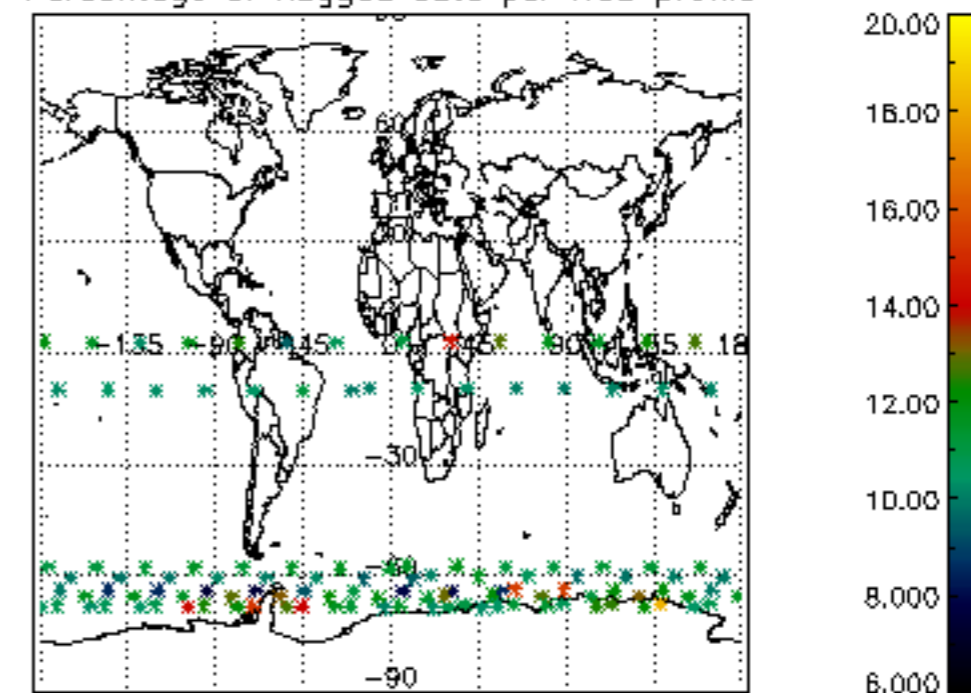
Percentage of flagged data per H2O profile

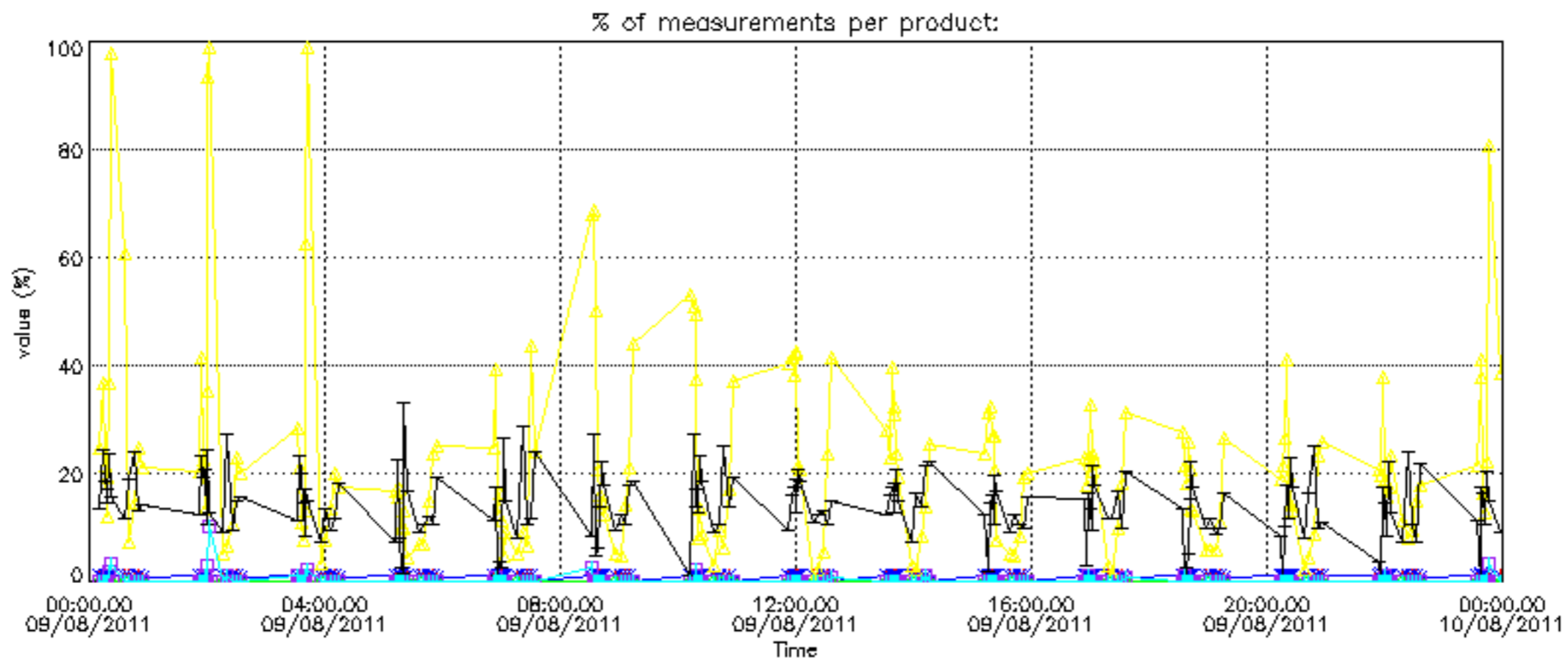


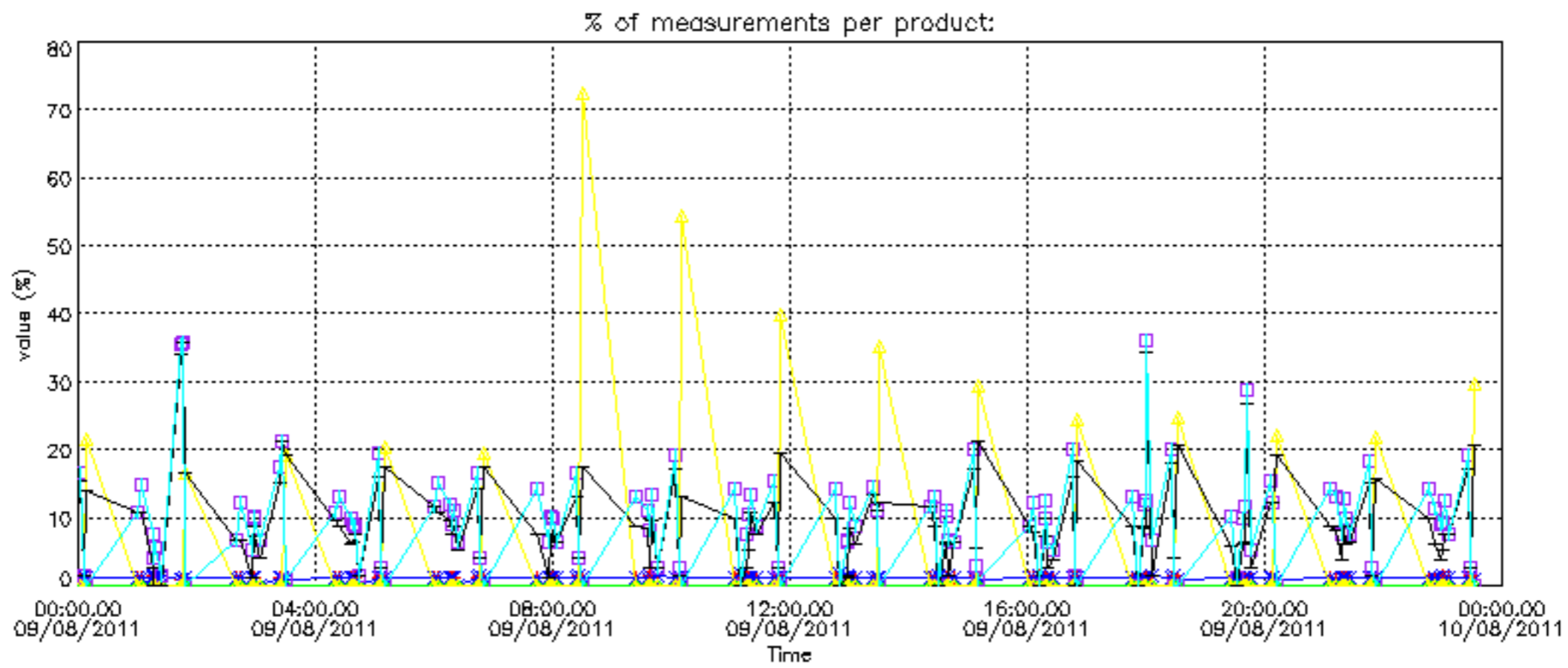
Percentage of flagged data per NO2 profile



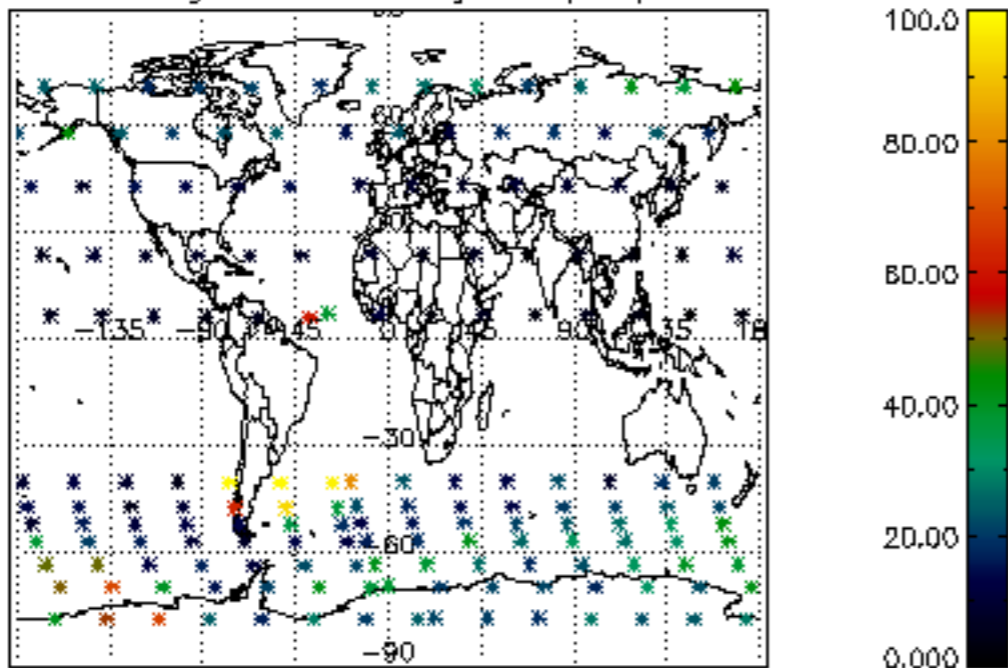
Percentage of flagged data per NO3 profile



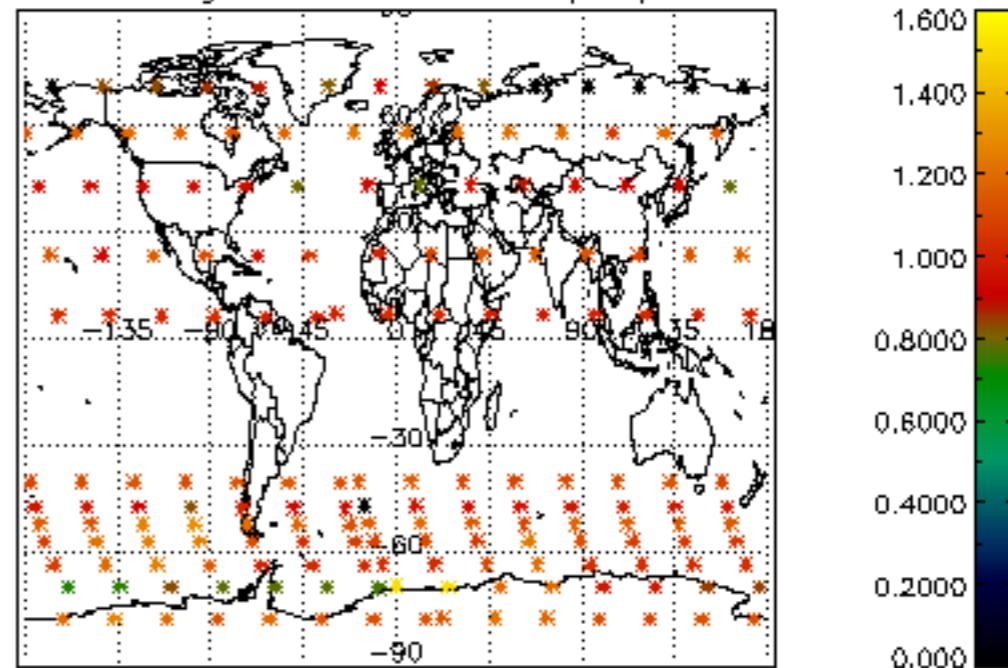




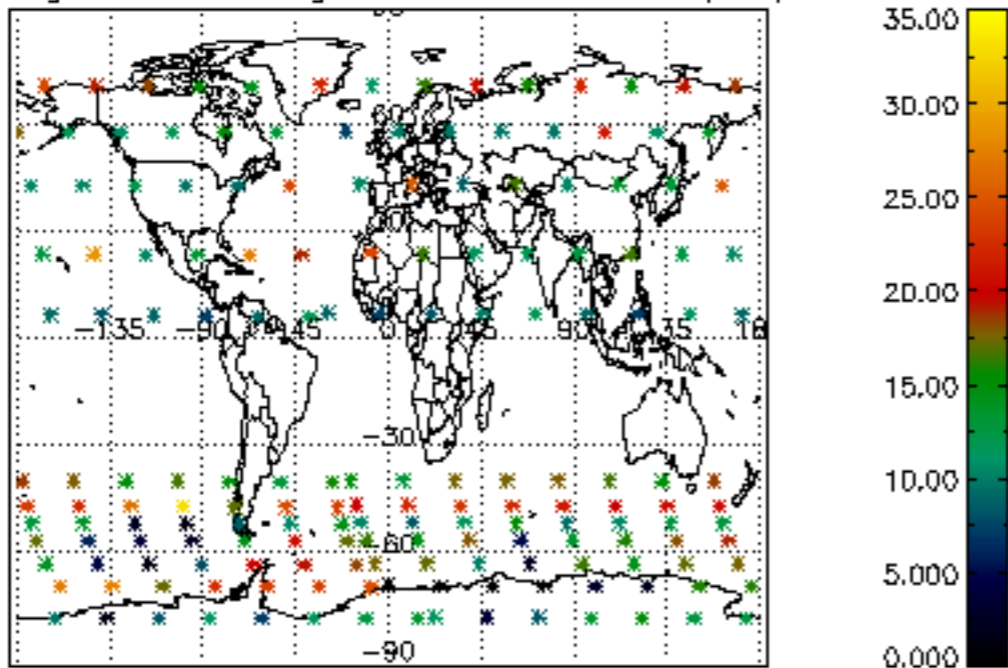
Percentage of cosmic ray hits per profile



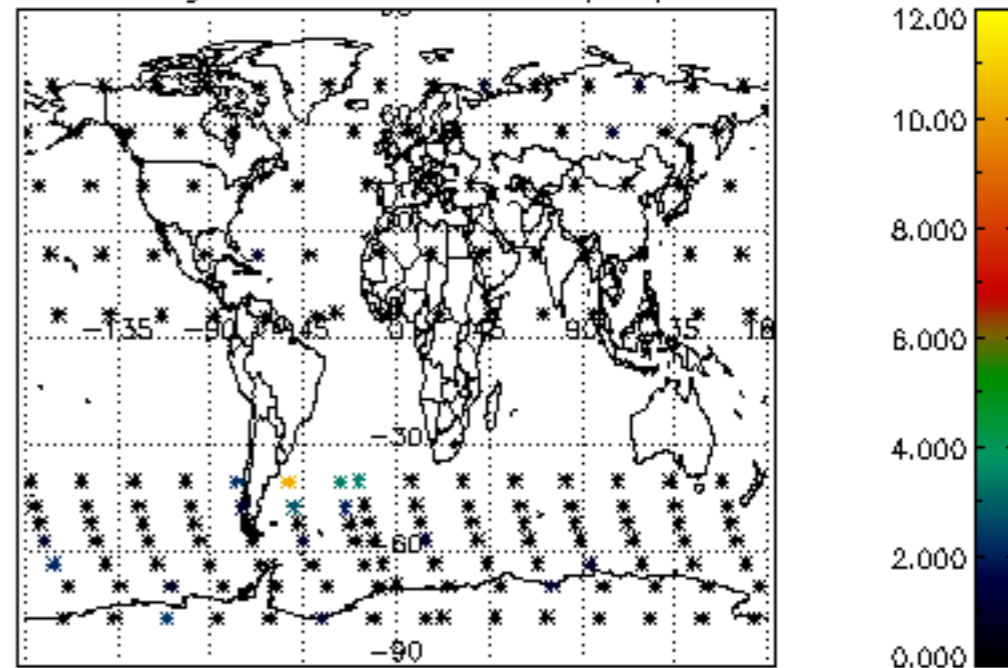
Percentage of datation errors per profile



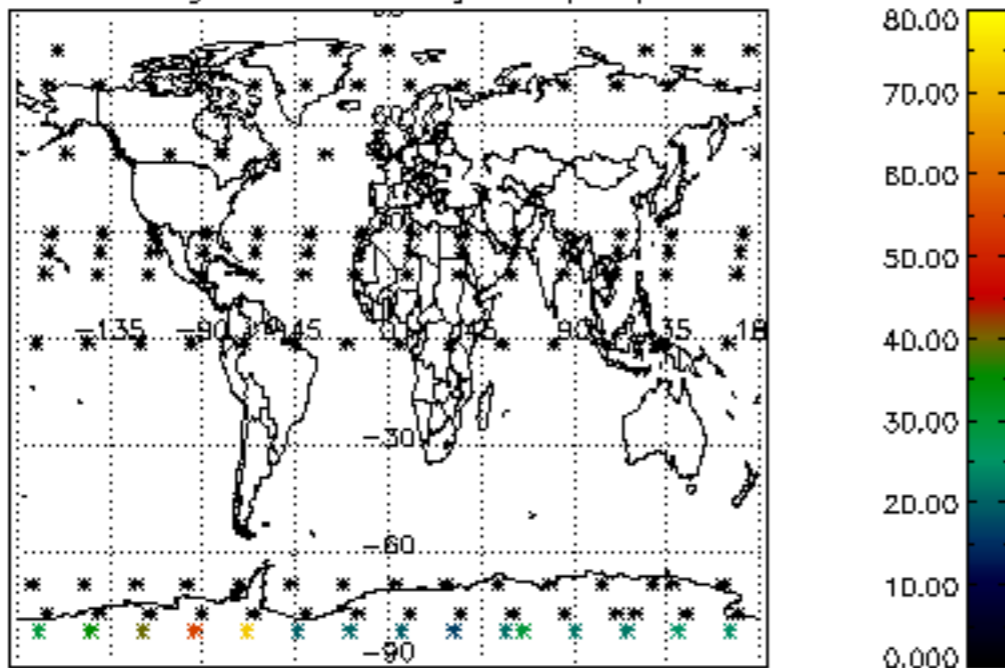
Percentage of star falling outside central band per profile



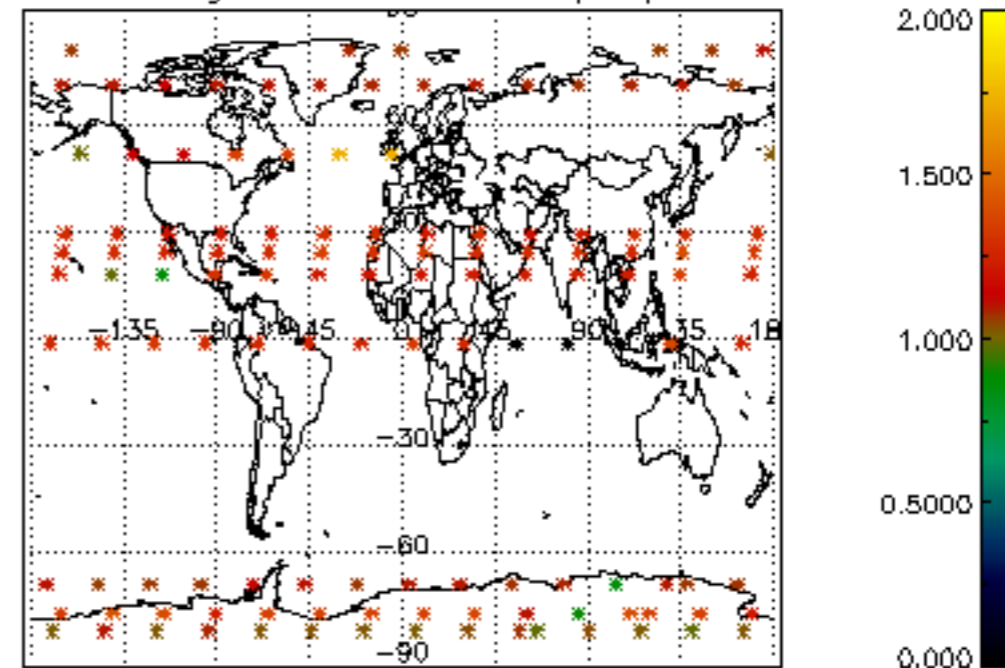
Percentage of saturation errors per profile



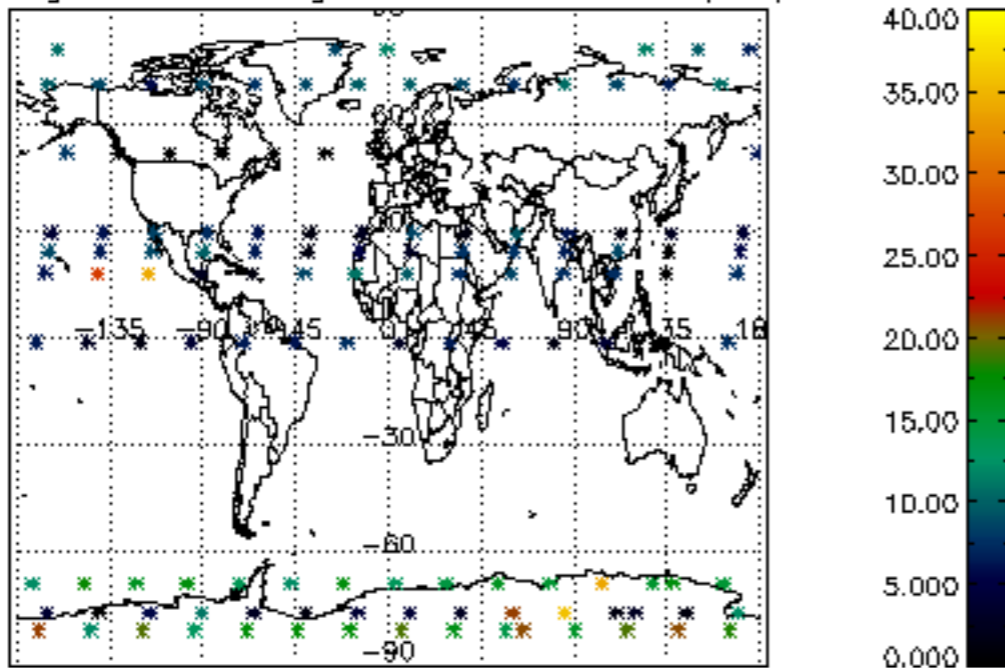
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

