

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 17:08:55
Data source version	GOMOS/6.01
Start time of products	19-08-2011 (19AUG2011 00:00:00)
Stop time of products	20-08-2011 (20AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	310
Nb of prods with errors	1

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__2PRFIN20110819_000138_000000433105_00361_49513_5030.N1	19-AUG-2011 00:01:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49513	No
2	GOM_NL__2PRFIN20110819_000812_000000373105_00361_49513_5031.N1	19-AUG-2011 00:08:12	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49513	No
3	GOM_NL__2PRFIN20110819_000952_000000373105_00361_49513_5032.N1	19-AUG-2011 00:09:52	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49513	No
4	GOM_NL__2PRFIN20110819_001124_000000363105_00361_49513_5033.N1	19-AUG-2011 00:11:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	49513	No
5	GOM_NL__2PRFIN20110819_001639_000000393105_00361_49513_5034.N1	19-AUG-2011 00:16:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49513	No
6	GOM_NL__2PRFIN20110819_002058_000000453105_00361_49513_5035.N1	19-AUG-2011 00:20:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	49513	No
7	GOM_NL__2PRFIN20110819_003618_000000513105_00361_49513_5036.N1	19-AUG-2011 00:36:18	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49513	No
8	GOM_NL__2PRFIN20110819_003921_000000603105_00361_49513_5037.N1	19-AUG-2011 00:39:21	Bright	60.000	107	37The Aur	2.6490	11000.	120	49513	No
9	GOM_NL__2PRFIN20110819_004233_000000563105_00361_49513_5038.N1	19-AUG-2011 00:42:33	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49513	No
10	GOM_NL__2PRFIN20110819_004526_000000463105_00361_49513_5039.N1	19-AUG-2011 00:45:26	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	49513	No
11	GOM_NL__2PRFIN20110819_004906_000000543105_00361_49513_5040.N1	19-AUG-2011 00:49:06	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49513	No
12	GOM_NL__2PRFIN20110819_005227_000000543105_00361_49513_5041.N1	19-AUG-2011 00:52:27	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49513	No
13	GOM_NL__2PRFIN20110819_005354_000000483105_00361_49513_5042.N1	19-AUG-2011 00:53:54	Dark	47.500	125	44lot Ori	2.7700	30000.	95	49513	No
14	GOM_NL__2PRFIN20110819_005536_000000593105_00361_49513_5043.N1	19-AUG-2011 00:55:36	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49513	No
15	GOM_NL__2PRFIN20110819_005721_000000473105_00361_49513_5044.N1	19-AUG-2011 00:57:21	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49513	No
16	GOM_NL__2PRFIN20110819_011135_000000513105_00362_49514_5042.N1	19-AUG-2011 01:11:35	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49514	No
17	GOM_NL__2PRFIN20110819_011513_000000443105_00362_49514_5043.N1	19-AUG-2011 01:15:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49514	No
18	GOM_NL__2PRFIN20110819_012103_000000503105_00362_49514_5044.N1	19-AUG-2011 01:21:03	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49514	No
19	GOM_NL__2PRFIN20110819_012327_000000573105_00362_49514_5045.N1	19-AUG-2011 01:23:27	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49514	No
20	GOM_NL__2PRFIN20110819_012810_000000553105_00362_49514_5046.N1	19-AUG-2011 01:28:10	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49514	No
21	GOM_NL__2PRFIN20110819_013334_000000443105_00362_49514_5047.N1	19-AUG-2011 01:33:34	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49514	No
22	GOM_NL__2PRFIN20110819_013654_000000423105_00362_49514_5048.N1	19-AUG-2011 01:36:54	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49514	No
23	GOM_NL__2PRFIN20110819_013845_000000463105_00362_49514_5049.N1	19-AUG-2011 01:38:45	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49514	No
24	GOM_NL__2PRFIN20110819_014152_000000433105_00362_49514_5050.N1	19-AUG-2011 01:41:52	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49514	No
25	GOM_NL__2PRFIN20110819_014826_000000393105_00362_49514_5051.N1	19-AUG-2011 01:48:26	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49514	No
26	GOM_NL__2PRFIN20110819_015006_000000383105_00362_49514_5052.N1	19-AUG-2011 01:50:06	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49514	No
27	GOM_NL__2PRFIN20110819_015138_000000393105_00362_49514_5053.N1	19-AUG-2011 01:51:38	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49514	No
28	GOM_NL__2PRFIN20110819_015653_000000393105_00362_49514_5054.N1	19-AUG-2011 01:56:53	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49514	No
29	GOM_NL__2PRFIN20110819_020111_000000483105_00362_49514_5055.N1	19-AUG-2011 02:01:11	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49514	No
30	GOM_NL__2PRFIN20110819_021632_000000533105_00362_49514_5056.N1	19-AUG-2011 02:16:32	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49514	No
31	GOM_NL__2PRFIN20110819_021936_000000553105_00362_49514_5057.N1	19-AUG-2011 02:19:36	Bright	54.500	107	37The Aur	2.6490	11000.	109	49514	No
32	GOM_NL__2PRFIN20110819_022247_000000553105_00362_49514_5058.N1	19-AUG-2011 02:22:47	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49514	No
33	GOM_NL__2PRFIN20110819_022540_000000473105_00362_49514_5059.N1	19-AUG-2011 02:25:40	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49514	No
34	GOM_NL__2PRFIN20110819_022920_000000633105_00362_49514_5060.N1	19-AUG-2011 02:29:20	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	49514	No
35	GOM_NL__2PRFIN20110819_023241_000000503105_00362_49514_5061.N1	19-AUG-2011 02:32:41	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49514	No
36	GOM_NL__2PRFIN20110819_023408_000000493105_00362_49514_5062.N1	19-AUG-2011 02:34:08	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49514	No
37	GOM_NL__2PRFIN20110819_023551_000000573105_00362_49514_5063.N1	19-AUG-2011 02:35:51	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49514	No
38	GOM_NL__2PRFIN20110819_023736_000000493105_00362_49514_5064.N1	19-AUG-2011 02:37:36	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49514	No
39	GOM_NL__2PRFIN20110819_025150_000000523105_00363_49515_5042.N1	19-AUG-2011 02:51:50	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49515	No
40	GOM_NL__2PRFIN20110819_025528_000000463105_00363_49515_5043.N1	19-AUG-2011 02:55:28	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49515	No
41	GOM_NL__2PRFIN20110819_030118_000000553105_00363_49515_5044.N1	19-AUG-2011 03:01:18	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49515	No
42	GOM_NL__2PRFIN20110819_030341_000000483105_00363_49515_5045.N1	19-AUG-2011 03:03:41	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	49515	No

43	GOM_NL__2PRFIN20110819_030825_000000533105_00363_49515_5046.N1	19-AUG-2011 03:08:25	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49515	No
44	GOM_NL__2PRFIN20110819_031348_000000423105_00363_49515_5047.N1	19-AUG-2011 03:13:48	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49515	No
45	GOM_NL__2PRFIN20110819_031708_000000393105_00363_49515_5048.N1	19-AUG-2011 03:17:08	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	49515	No
46	GOM_NL__2PRFIN20110819_031859_000000473105_00363_49515_5049.N1	19-AUG-2011 03:18:59	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	49515	No
47	GOM_NL__2PRFIN20110819_032206_000000433105_00363_49515_5050.N1	19-AUG-2011 03:22:06	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49515	No
48	GOM_NL__2PRFIN20110819_032840_000000393105_00363_49515_5051.N1	19-AUG-2011 03:28:40	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49515	No
49	GOM_NL__2PRFIN20110819_033020_000000383105_00363_49515_5052.N1	19-AUG-2011 03:30:20	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49515	No
50	GOM_NL__2PRFIN20110819_033151_000000383105_00363_49515_5053.N1	19-AUG-2011 03:31:51	Bright	38.000	19	50Alp Cyg	1.2460	10500.0	76	49515	No
51	GOM_NL__2PRFIN20110819_033707_000000393105_00363_49515_5054.N1	19-AUG-2011 03:37:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49515	No
52	GOM_NL__2PRFIN20110819_034124_000000483105_00363_49515_5055.N1	19-AUG-2011 03:41:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49515	No
53	GOM_NL__2PRFIN20110819_035646_000000483105_00363_49515_5056.N1	19-AUG-2011 03:56:46	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	49515	No
54	GOM_NL__2PRFIN20110819_035950_000000413105_00363_49515_5057.N1	19-AUG-2011 03:59:50	Bright	41.000	107	37The Aur	2.6490	11000.0	82	49515	No
55	GOM_NL__2PRFIN20110819_040301_000000563105_00363_49515_5058.N1	19-AUG-2011 04:03:01	Twilight	55.500	28	12Bet Tau	1.6500	15200.0	111	49515	No
56	GOM_NL__2PRFIN20110819_040554_000000443105_00363_49515_5059.N1	19-AUG-2011 04:05:54	Twilight	43.500	44	24Gam Gem	1.9280	11000.0	87	49515	No
57	GOM_NL__2PRFIN20110819_040935_000000593105_00363_49515_5060.N1	19-AUG-2011 04:09:35	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	49515	No
58	GOM_NL__2PRFIN20110819_041256_000000553105_00363_49515_5061.N1	19-AUG-2011 04:12:56	Dark	54.500	30	46Eps Ori	1.6940	30000.0	109	49515	No
59	GOM_NL__2PRFIN20110819_041423_000000493105_00363_49515_5062.N1	19-AUG-2011 04:14:23	Dark	48.500	125	44lot Ori	2.7700	30000.0	97	49515	No
60	GOM_NL__2PRFIN20110819_041606_000000633105_00363_49515_5063.N1	19-AUG-2011 04:16:06	Dark	63.000	7	19Bet Ori	0.10000	14000.0	126	49515	No
61	GOM_NL__2PRFIN20110819_041751_000000493105_00363_49515_5064.N1	19-AUG-2011 04:17:51	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49515	No
62	GOM_NL__2PRFIN20110819_043206_000000533105_00364_49516_5042.N1	19-AUG-2011 04:32:06	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49516	No
63	GOM_NL__2PRFIN20110819_043543_000000463105_00364_49516_5043.N1	19-AUG-2011 04:35:43	Dark	46.000	9	Alp Eri	0.45300	24000.0	92	49516	No
64	GOM_NL__2PRFIN20110819_044132_000000523105_00364_49516_5044.N1	19-AUG-2011 04:41:32	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49516	No
65	GOM_NL__2PRFIN20110819_044356_000000443105_00364_49516_5045.N1	19-AUG-2011 04:43:56	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	49516	No
66	GOM_NL__2PRFIN20110819_044839_000000533105_00364_49516_5046.N1	19-AUG-2011 04:48:39	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	49516	No
67	GOM_NL__2PRFIN20110819_045402_000000433105_00364_49516_5047.N1	19-AUG-2011 04:54:02	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49516	No
68	GOM_NL__2PRFIN20110819_045722_000000413105_00364_49516_5048.N1	19-AUG-2011 04:57:22	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49516	No
69	GOM_NL__2PRFIN20110819_045913_000000463105_00364_49516_5049.N1	19-AUG-2011 04:59:13	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49516	No
70	GOM_NL__2PRFIN20110819_050220_000000453105_00364_49516_5050.N1	19-AUG-2011 05:02:20	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49516	No
71	GOM_NL__2PRFIN20110819_050854_000000393105_00364_49516_5051.N1	19-AUG-2011 05:08:54	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49516	No
72	GOM_NL__2PRFIN20110819_051034_000000363105_00364_49516_5052.N1	19-AUG-2011 05:10:34	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	49516	No
73	GOM_NL__2PRFIN20110819_051205_000000393105_00364_49516_5053.N1	19-AUG-2011 05:12:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.0	77	49516	No
74	GOM_NL__2PRFIN20110819_051721_000000383105_00364_49516_5054.N1	19-AUG-2011 05:17:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49516	No
75	GOM_NL__2PRFIN20110819_052138_000000473105_00364_49516_5055.N1	19-AUG-2011 05:21:38	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49516	No
76	GOM_NL__2PRFIN20110819_053700_000000523105_00364_49516_5056.N1	19-AUG-2011 05:37:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49516	No
77	GOM_NL__2PRFIN20110819_054003_000000483105_00364_49516_5057.N1	19-AUG-2011 05:40:03	Bright	47.500	107	37The Aur	2.6490	11000.0	95	49516	No
78	GOM_NL__2PRFIN20110819_054316_000000573105_00364_49516_5058.N1	19-AUG-2011 05:43:16	Twilight	57.000	28	12Bet Tau	1.6500	15200.0	114	49516	No
79	GOM_NL__2PRFIN20110819_054608_000000463105_00364_49516_5059.N1	19-AUG-2011 05:46:08	Twilight	45.500	44	24Gam Gem	1.9280	11000.0	91	49516	No
80	GOM_NL__2PRFIN20110819_054949_000000533105_00364_49516_5060.N1	19-AUG-2011 05:49:49	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	49516	No
81	GOM_NL__2PRFIN20110819_055113_000000583105_00364_49516_5061.N1	19-AUG-2011 05:51:13	Dark	58.000	27	24Gam Ori	1.6360	26000.0	116	49516	No
82	GOM_NL__2PRFIN20110819_055311_000000523105_00364_49516_5062.N1	19-AUG-2011 05:53:11	Dark	51.500	30	46Eps Ori	1.6940	30000.0	103	49516	No
83	GOM_NL__2PRFIN20110819_055438_000000493105_00364_49516_5063.N1	19-AUG-2011 05:54:38	Dark	48.500	125	44lot Ori	2.7700	30000.0	97	49516	No
84	GOM_NL__2PRFIN20110819_055621_000000583105_00364_49516_5064.N1	19-AUG-2011 05:56:21	Dark	57.500	7	19Bet Ori	0.10000	14000.0	115	49516	No
85	GOM_NL__2PRFIN20110819_055806_000000483105_00364_49516_5065.N1	19-AUG-2011 05:58:06	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49516	No
86	GOM_NL__2PRFIN20110819_061221_000000513105_00365_49517_5042.N1	19-AUG-2011 06:12:21	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49517	No
87	GOM_NL__2PRFIN20110819_061557_000000463105_00365_49517_5043.N1	19-AUG-2011 06:15:57	Dark	46.000	9	Alp Eri	0.45300	24000.0	92	49517	No
88	GOM_NL__2PRFIN20110819_062147_000000503105_00365_49517_5044.N1	19-AUG-2011 06:21:47	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49517	No
89	GOM_NL__2PRFIN20110819_062410_000000553105_00365_49517_5045.N1	19-AUG-2011 06:24:10	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49517	No
90	GOM_NL__2PRFIN20110819_062854_000000553105_00365_49517_5046.N1	19-AUG-2011 06:28:54	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49517	No
91	GOM_NL__2PRFIN20110819_063416_000000443105_00365_49517_5047.N1	19-AUG-2011 06:34:16	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49517	No
92	GOM_NL__2PRFIN20110819_063736_000000413105_00365_49517_5048.N1	19-AUG-2011 06:37:36	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49517	No
93	GOM_NL__2PRFIN20110819_063927_000000453105_00365_49517_5049.N1	19-AUG-2011 06:39:27	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49517	No
94	GOM_NL__2PRFIN20110819_064234_000000423105_00365_49517_5050.N1	19-AUG-2011 06:42:34	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	49517	No
95	GOM_NL__2PRFIN20110819_064908_000000393105_00365_49517_5051.N1	19-AUG-2011 06:49:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49517	No
96	GOM_NL__2PRFIN20110819_065048_000000373105_00365_49517_5052.N1	19-AUG-2011 06:50:48	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49517	No
97	GOM_NL__2PRFIN20110819_065219_000000383105_00365_49517_5053.N1	19-AUG-2011 06:52:19	Bright	38.000	19	50Alp Cyg	1.2460	10500.0	76	49517	No
98	GOM_NL__2PRFIN20110819_065735_000000393105_00365_49517_5054.N1	19-AUG-2011 06:57:35	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49517	No
99	GOM_NL__2PRFIN20110819_070151_000000473105_00365_49517_5055.N1	19-AUG-2011 07:01:51	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49517	No
100	GOM_NL__2PRFIN20110819_071714_000000493105_00365_49517_5056.N1	19-AUG-2011 07:17:14	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49517	No
101	GOM_NL__2PRFIN20110819_072018_000000393105_00365_49517_5057.N1	19-AUG-2011 07:20:18	Bright	39.000	107	37The Aur	2.6490	11000.0	78	49517	No

102	GOM_NL__2PRFIN20110819_072330_000000563105_00365_49517_5058.N1	19-AUG-2011 07:23:30	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49517	No
103	GOM_NL__2PRFIN20110819_072623_000000433105_00365_49517_5059.N1	19-AUG-2011 07:26:23	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49517	No
104	GOM_NL__2PRFIN20110819_073004_000000493105_00365_49517_5060.N1	19-AUG-2011 07:30:04	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	49517	No
105	GOM_NL__2PRFIN20110819_073128_000000543105_00365_49517_5061.N1	19-AUG-2011 07:31:28	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	49517	No
106	GOM_NL__2PRFIN20110819_073325_000000513105_00365_49517_5062.N1	19-AUG-2011 07:33:25	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49517	No
107	GOM_NL__2PRFIN20110819_073453_000000503105_00365_49517_5063.N1	19-AUG-2011 07:34:53	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	49517	No
108	GOM_NL__2PRFIN20110819_073636_000000603105_00365_49517_5064.N1	19-AUG-2011 07:36:36	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49517	No
109	GOM_NL__2PRFIN20110819_073820_000000513105_00365_49517_5065.N1	19-AUG-2011 07:38:20	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	49517	No
110	GOM_NL__2PRFIN20110819_075236_000000513105_00366_49518_5042.N1	19-AUG-2011 07:52:36	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49518	No
111	GOM_NL__2PRFIN20110819_075612_000000563105_00366_49518_5043.N1	19-AUG-2011 07:56:12	Dark	55.500	9	Alp Eri	0.45300	24000.	111	49518	No
112	GOM_NL__2PRFIN20110819_080202_000000523105_00366_49518_5044.N1	19-AUG-2011 08:02:02	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49518	No
113	GOM_NL__2PRFIN20110819_080425_000000573105_00366_49518_5045.N1	19-AUG-2011 08:04:25	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	49518	No
114	GOM_NL__2PRFIN20110819_080908_000000533105_00366_49518_5046.N1	19-AUG-2011 08:09:08	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49518	No
115	GOM_NL__2PRFIN20110819_081430_000000433105_00366_49518_5047.N1	19-AUG-2011 08:14:30	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49518	No
116	GOM_NL__2PRFIN20110819_081750_000000403105_00366_49518_5048.N1	19-AUG-2011 08:17:50	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49518	No
117	GOM_NL__2PRFIN20110819_081941_000000463105_00366_49518_5049.N1	19-AUG-2011 08:19:41	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49518	No
118	GOM_NL__2PRFIN20110819_082247_000000423105_00366_49518_5050.N1	19-AUG-2011 08:22:47	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49518	No
119	GOM_NL__2PRFIN20110819_082922_000000383105_00366_49518_5051.N1	19-AUG-2011 08:29:22	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49518	No
120	GOM_NL__2PRFIN20110819_083233_000000383105_00366_49518_5052.N1	19-AUG-2011 08:32:33	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49518	No
121	GOM_NL__2PRFIN20110819_083748_000000383105_00366_49518_5053.N1	19-AUG-2011 08:37:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49518	No
122	GOM_NL__2PRFIN20110819_084204_000000483105_00366_49518_5054.N1	19-AUG-2011 08:42:04	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49518	No
123	GOM_NL__2PRFIN20110819_085728_000000533105_00366_49518_5055.N1	19-AUG-2011 08:57:28	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	49518	No
124	GOM_NL__2PRFIN20110819_090032_000000423105_00366_49518_5056.N1	19-AUG-2011 09:00:32	Bright	41.500	107	37The Aur	2.6490	11000.	83	49518	No
125	GOM_NL__2PRFIN20110819_090344_000000573105_00366_49518_5057.N1	19-AUG-2011 09:03:44	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	49518	No
126	GOM_NL__2PRFIN20110819_090637_000000433105_00366_49518_5058.N1	19-AUG-2011 09:06:37	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49518	No
127	GOM_NL__2PRFIN20110819_091018_000000453105_00366_49518_5059.N1	19-AUG-2011 09:10:18	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	49518	No
128	GOM_NL__2PRFIN20110819_091143_000000563105_00366_49518_5060.N1	19-AUG-2011 09:11:43	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49518	No
129	GOM_NL__2PRFIN20110819_091340_000000503105_00366_49518_5061.N1	19-AUG-2011 09:13:40	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49518	No
130	GOM_NL__2PRFIN20110819_091507_000000493105_00366_49518_5062.N1	19-AUG-2011 09:15:07	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49518	No
131	GOM_NL__2PRFIN20110819_091651_000000623105_00366_49518_5063.N1	19-AUG-2011 09:16:51	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	49518	No
132	GOM_NL__2PRFIN20110819_091835_000000513105_00366_49518_5064.N1	19-AUG-2011 09:18:35	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	49518	No
133	GOM_NL__2PRFIN20110819_093251_000000523105_00367_49519_5042.N1	19-AUG-2011 09:32:51	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49519	No
134	GOM_NL__2PRFIN20110819_093627_000000543105_00367_49519_5043.N1	19-AUG-2011 09:36:27	Dark	54.000	9	Alp Eri	0.45300	24000.	108	49519	No
135	GOM_NL__2PRFIN20110819_094217_000000543105_00367_49519_5044.N1	19-AUG-2011 09:42:17	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49519	No
136	GOM_NL__2PRFIN20110819_094439_000000473105_00367_49519_5045.N1	19-AUG-2011 09:44:39	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	49519	No
137	GOM_NL__2PRFIN20110819_094922_000000543105_00367_49519_5046.N1	19-AUG-2011 09:49:22	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	49519	No
138	GOM_NL__2PRFIN20110819_095444_000000583105_00367_49519_5047.N1	19-AUG-2011 09:54:44	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	49519	No
139	GOM_NL__2PRFIN20110819_095804_000000413105_00367_49519_5048.N1	19-AUG-2011 09:58:04	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49519	No
140	GOM_NL__2PRFIN20110819_095955_000000463105_00367_49519_5049.N1	19-AUG-2011 09:59:55	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49519	No
141	GOM_NL__2PRFIN20110819_100301_000000433105_00367_49519_5050.N1	19-AUG-2011 10:03:01	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49519	No
142	GOM_NL__2PRFIN20110819_100935_000000373105_00367_49519_5051.N1	19-AUG-2011 10:09:35	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49519	No
143	GOM_NL__2PRFIN20110819_101247_000000403105_00367_49519_5052.N1	19-AUG-2011 10:12:47	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49519	No
144	GOM_NL__2PRFIN20110819_101802_000000393105_00367_49519_5053.N1	19-AUG-2011 10:18:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49519	No
145	GOM_NL__2PRFIN20110819_102217_000000473105_00367_49519_5054.N1	19-AUG-2011 10:22:17	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49519	No
146	GOM_NL__2PRFIN20110819_103742_000000493105_00367_49519_5055.N1	19-AUG-2011 10:37:42	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	49519	No
147	GOM_NL__2PRFIN20110819_104046_000000603105_00367_49519_5056.N1	19-AUG-2011 10:40:46	Bright	60.000	107	37The Aur	2.6490	11000.	120	49519	No
148	GOM_NL__2PRFIN20110819_104358_000000553105_00367_49519_5057.N1	19-AUG-2011 10:43:58	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49519	No
149	GOM_NL__2PRFIN20110819_104651_000000393105_00367_49519_5058.N1	19-AUG-2011 10:46:51	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	49519	No
150	GOM_NL__2PRFIN20110819_105033_000000533105_00367_49519_5059.N1	19-AUG-2011 10:50:33	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49519	No
151	GOM_NL__2PRFIN20110819_105157_000000563105_00367_49519_5060.N1	19-AUG-2011 10:51:57	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49519	No
152	GOM_NL__2PRFIN20110819_105355_000000533105_00367_49519_5061.N1	19-AUG-2011 10:53:55	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	49519	No
153	GOM_NL__2PRFIN20110819_105522_000000493105_00367_49519_5062.N1	19-AUG-2011 10:55:22	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49519	No
154	GOM_NL__2PRFIN20110819_105706_000000603105_00367_49519_5063.N1	19-AUG-2011 10:57:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49519	No
155	GOM_NL__2PRFIN20110819_105850_000000493105_00367_49519_5064.N1	19-AUG-2011 10:58:50	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49519	No
156	GOM_NL__2PRFIN20110819_111306_000000523105_00368_49520_5042.N1	19-AUG-2011 11:13:06	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49520	No
157	GOM_NL__2PRFIN20110819_111641_000000463105_00368_49520_5043.N1	19-AUG-2011 11:16:41	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49520	No
158	GOM_NL__2PRFIN20110819_112231_000000543105_00368_49520_5044.N1	19-AUG-2011 11:22:31	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49520	No
159	GOM_NL__2PRFIN20110819_112453_000000553105_00368_49520_5045.N1	19-AUG-2011 11:24:53	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49520	No
160	GOM_NL__2PRFIN20110819_112937_000000553105_00368_49520_5046.N1	19-AUG-2011 11:29:37	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49520	No

161	GOM_NL__2PRFIN20110819_113459_000000443105_00368_49520_5047.N1	19-AUG-2011 11:34:59	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49520	No
162	GOM_NL__2PRFIN20110819_113818_000000423105_00368_49520_5048.N1	19-AUG-2011 11:38:18	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49520	No
163	GOM_NL__2PRFIN20110819_114008_000000463105_00368_49520_5049.N1	19-AUG-2011 11:40:08	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49520	No
164	GOM_NL__2PRFIN20110819_114315_000000423105_00368_49520_5050.N1	19-AUG-2011 11:43:15	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	49520	No
165	GOM_NL__2PRFIN20110819_114949_000000403105_00368_49520_5051.N1	19-AUG-2011 11:49:49	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49520	No
166	GOM_NL__2PRFIN20110819_115301_000000363105_00368_49520_5052.N1	19-AUG-2011 11:53:01	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49520	No
167	GOM_NL__2PRFIN20110819_115816_000000393105_00368_49520_5053.N1	19-AUG-2011 11:58:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49520	No
168	GOM_NL__2PRFIN20110819_120231_000000463105_00368_49520_5054.N1	19-AUG-2011 12:02:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	49520	No
169	GOM_NL__2PRFIN20110819_121755_000000533105_00368_49520_5055.N1	19-AUG-2011 12:17:55	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49520	No
170	GOM_NL__2PRFIN20110819_122100_000000453105_00368_49520_5056.N1	19-AUG-2011 12:21:00	Bright	44.500	107	37The Aur	2.6490	11000.	89	49520	No
171	GOM_NL__2PRFIN20110819_122412_000000563105_00368_49520_5057.N1	19-AUG-2011 12:24:12	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49520	No
172	GOM_NL__2PRFIN20110819_122705_000000403105_00368_49520_5058.N1	19-AUG-2011 12:27:05	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	49520	No
173	GOM_NL__2PRFIN20110819_123047_000000553105_00368_49520_5059.N1	19-AUG-2011 12:30:47	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	49520	No
174	GOM_NL__2PRFIN20110819_123212_000000563105_00368_49520_5060.N1	19-AUG-2011 12:32:12	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49520	No
175	GOM_NL__2PRFIN20110819_123409_000000523105_00368_49520_5061.N1	19-AUG-2011 12:34:09	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	49520	No
176	GOM_NL__2PRFIN20110819_123537_000000483105_00368_49520_5062.N1	19-AUG-2011 12:35:37	Dark	47.500	125	44lot Ori	2.7700	30000.	95	49520	No
177	GOM_NL__2PRFIN20110819_123721_000000563105_00368_49520_5063.N1	19-AUG-2011 12:37:21	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49520	No
178	GOM_NL__2PRFIN20110819_123905_000000493105_00368_49520_5064.N1	19-AUG-2011 12:39:05	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49520	No
179	GOM_NL__2PRFIN20110819_125321_000000533105_00369_49521_5042.N1	19-AUG-2011 12:53:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49521	No
180	GOM_NL__2PRFIN20110819_125656_000000463105_00369_49521_5043.N1	19-AUG-2011 12:56:56	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49521	No
181	GOM_NL__2PRFIN20110819_130246_000000523105_00369_49521_5044.N1	19-AUG-2011 13:02:46	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49521	No
182	GOM_NL__2PRFIN20110819_130508_000000453105_00369_49521_5045.N1	19-AUG-2011 13:05:08	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	49521	No
183	GOM_NL__2PRFIN20110819_130951_000000543105_00369_49521_5046.N1	19-AUG-2011 13:09:51	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	49521	No
184	GOM_NL__2PRFIN20110819_131512_000000423105_00369_49521_5047.N1	19-AUG-2011 13:15:12	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49521	No
185	GOM_NL__2PRFIN20110819_143336_000000533105_00370_49522_5143.N1	19-AUG-2011 14:33:36	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49522	No
186	GOM_NL__2PRFIN20110819_143710_000000443105_00370_49522_5144.N1	19-AUG-2011 14:37:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49522	No
187	GOM_NL__2PRFIN20110819_144301_000000513105_00370_49522_5145.N1	19-AUG-2011 14:43:01	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	49522	No
188	GOM_NL__2PRFIN20110819_144522_000000463105_00370_49522_5146.N1	19-AUG-2011 14:45:22	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	49522	No
189	GOM_NL__2PRFIN20110819_145005_000000533105_00370_49522_5147.N1	19-AUG-2011 14:50:05	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49522	No
190	GOM_NL__2PRFIN20110819_145526_000000423105_00370_49522_5148.N1	19-AUG-2011 14:55:26	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49522	No
191	GOM_NL__2PRFIN20110819_145846_000000413105_00370_49522_5149.N1	19-AUG-2011 14:58:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49522	No
192	GOM_NL__2PRFIN20110819_150036_000000463105_00370_49522_5150.N1	19-AUG-2011 15:00:36	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49522	No
193	GOM_NL__2PRFIN20110819_150342_000000423105_00370_49522_5151.N1	19-AUG-2011 15:03:42	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49522	No
194	GOM_NL__2PRFIN20110819_151017_000000393105_00370_49522_5152.N1	19-AUG-2011 15:10:17	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49522	No
195	GOM_NL__2PRFIN20110819_151328_000000383105_00370_49522_5153.N1	19-AUG-2011 15:13:28	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49522	No
196	GOM_NL__2PRFIN20110819_151843_000000383105_00370_49522_5154.N1	19-AUG-2011 15:18:43	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49522	No
197	GOM_NL__2PRFIN20110819_152257_000000483105_00370_49522_5155.N1	19-AUG-2011 15:22:57	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49522	No
198	GOM_NL__2PRFIN20110819_153823_000000523105_00370_49522_5156.N1	19-AUG-2011 15:38:23	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	49522	No
199	GOM_NL__2PRFIN20110819_154128_000000473105_00370_49522_5157.N1	19-AUG-2011 15:41:28	Bright	46.500	107	37The Aur	2.6490	11000.	93	49522	No
200	GOM_NL__2PRFIN20110819_154441_000000583105_00370_49522_5158.N1	19-AUG-2011 15:44:41	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	49522	No
201	GOM_NL__2PRFIN20110819_154734_000000473105_00370_49522_5159.N1	19-AUG-2011 15:47:34	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49522	No
202	GOM_NL__2PRFIN20110819_155116_000000543105_00370_49522_5160.N1	19-AUG-2011 15:51:16	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49522	No
203	GOM_NL__2PRFIN20110819_155241_000000563105_00370_49522_5161.N1	19-AUG-2011 15:52:41	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49522	No
204	GOM_NL__2PRFIN20110819_155439_000000533105_00370_49522_5162.N1	19-AUG-2011 15:54:39	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	49522	No
205	GOM_NL__2PRFIN20110819_155606_000000513105_00370_49522_5163.N1	19-AUG-2011 15:56:06	Dark	51.000	125	44lot Ori	2.7700	30000.	102	49522	No
206	GOM_NL__2PRFIN20110819_155751_000000603105_00370_49522_5164.N1	19-AUG-2011 15:57:51	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	49522	No
207	GOM_NL__2PRFIN20110819_155934_000000493105_00370_49522_5165.N1	19-AUG-2011 15:59:34	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49522	No
208	GOM_NL__2PRFIN20110819_161352_000000543105_00371_49523_5143.N1	19-AUG-2011 16:13:52	Dark	54.000	157	The1Eri	2.9060	9300.0	108	49523	No
209	GOM_NL__2PRFIN20110819_161725_000000463105_00371_49523_5144.N1	19-AUG-2011 16:17:25	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49523	No
210	GOM_NL__2PRFIN20110819_162316_000000533105_00371_49523_5145.N1	19-AUG-2011 16:23:16	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49523	No
211	GOM_NL__2PRFIN20110819_162537_000000503105_00371_49523_5146.N1	19-AUG-2011 16:25:37	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	49523	No
212	GOM_NL__2PRFIN20110819_163020_000000493105_00371_49523_5147.N1	19-AUG-2011 16:30:20	Twilight	48.500	18	24Alp PsA	1.1660	9700.0	97	49523	No
213	GOM_NL__2PRFIN20110819_163541_000000433105_00371_49523_5148.N1	19-AUG-2011 16:35:41	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49523	No
214	GOM_NL__2PRFIN20110819_163900_000000403105_00371_49523_5149.N1	19-AUG-2011 16:39:00	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49523	No
215	GOM_NL__2PRFIN20110819_164050_000000463105_00371_49523_5150.N1	19-AUG-2011 16:40:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49523	No
216	GOM_NL__2PRFIN20110819_164356_000000433105_00371_49523_5151.N1	19-AUG-2011 16:43:56	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49523	No
217	GOM_NL__2PRFIN20110819_165031_000000393105_00371_49523_5152.N1	19-AUG-2011 16:50:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49523	No
218	GOM_NL__2PRFIN20110819_165342_000000373105_00371_49523_5153.N1	19-AUG-2011 16:53:42	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	49523	No
219	GOM_NL__2PRFIN20110819_165857_000000343105_00371_49523_5154.N1	19-AUG-2011 16:58:57	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	49523	No

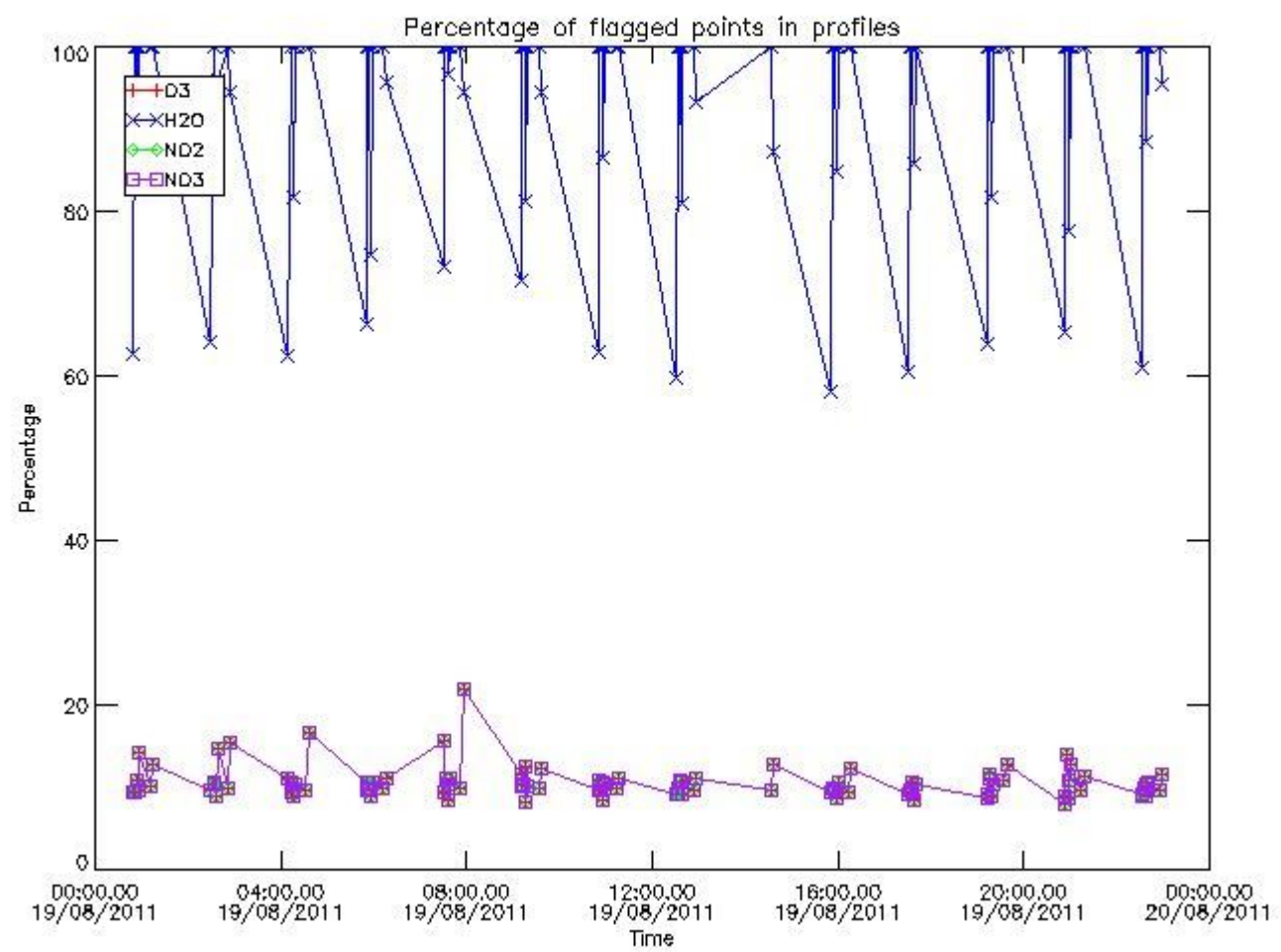
220	GOM_NL__2PRFIN20110819_170310_000000493105_00371_49523_5155.N1	19-AUG-2011 17:03:10	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49523	No
221	GOM_NL__2PRFIN20110819_171837_000000503105_00371_49523_5156.N1	19-AUG-2011 17:18:37	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	49523	No
222	GOM_NL__2PRFIN20110819_172142_000000413105_00371_49523_5157.N1	19-AUG-2011 17:21:42	Bright	40.500	107	37The Aur	2.6490	11000.	81	49523	No
223	GOM_NL__2PRFIN20110819_172455_000000573105_00371_49523_5158.N1	19-AUG-2011 17:24:55	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	49523	No
224	GOM_NL__2PRFIN20110819_172748_000000473105_00371_49523_5159.N1	19-AUG-2011 17:27:48	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	49523	No
225	GOM_NL__2PRFIN20110819_173131_000000563105_00371_49523_5160.N1	19-AUG-2011 17:31:31	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49523	No
226	GOM_NL__2PRFIN20110819_173256_000000583105_00371_49523_5161.N1	19-AUG-2011 17:32:56	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49523	No
227	GOM_NL__2PRFIN20110819_173454_000000553105_00371_49523_5162.N1	19-AUG-2011 17:34:54	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49523	No
228	GOM_NL__2PRFIN20110819_173621_000000493105_00371_49523_5163.N1	19-AUG-2011 17:36:21	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49523	No
229	GOM_NL__2PRFIN20110819_173806_000000603105_00371_49523_5164.N1	19-AUG-2011 17:38:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49523	No
230	GOM_NL__2PRFIN20110819_173949_000000503105_00371_49523_5165.N1	19-AUG-2011 17:39:49	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49523	No
231	GOM_NL__2PRFIN20110819_180551_000000543105_00372_49524_5062.N1	19-AUG-2011 18:05:51	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	49524	Yes
232	GOM_NL__2PRFIN20110819_181034_000000543105_00372_49524_5063.N1	19-AUG-2011 18:10:34	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49524	No
233	GOM_NL__2PRFIN20110819_181555_000000413105_00372_49524_5064.N1	19-AUG-2011 18:15:55	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49524	No
234	GOM_NL__2PRFIN20110819_181914_000000413105_00372_49524_5065.N1	19-AUG-2011 18:19:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49524	No
235	GOM_NL__2PRFIN20110819_182104_000000463105_00372_49524_5066.N1	19-AUG-2011 18:21:04	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49524	No
236	GOM_NL__2PRFIN20110819_182410_000000443105_00372_49524_5067.N1	19-AUG-2011 18:24:10	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	49524	No
237	GOM_NL__2PRFIN20110819_183045_000000363105_00372_49524_5068.N1	19-AUG-2011 18:30:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	49524	No
238	GOM_NL__2PRFIN20110819_183356_000000393105_00372_49524_5069.N1	19-AUG-2011 18:33:56	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49524	No
239	GOM_NL__2PRFIN20110819_183911_000000383105_00372_49524_5070.N1	19-AUG-2011 18:39:11	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49524	No
240	GOM_NL__2PRFIN20110819_184324_000000483105_00372_49524_5071.N1	19-AUG-2011 18:43:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49524	No
241	GOM_NL__2PRFIN20110819_185851_000000473105_00372_49524_5072.N1	19-AUG-2011 18:58:51	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49524	No
242	GOM_NL__2PRFIN20110819_190156_000000423105_00372_49524_5073.N1	19-AUG-2011 19:01:56	Bright	41.500	107	37The Aur	2.6490	11000.	83	49524	No
243	GOM_NL__2PRFIN20110819_190509_000000563105_00372_49524_5074.N1	19-AUG-2011 19:05:09	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	49524	No
244	GOM_NL__2PRFIN20110819_190803_000000453105_00372_49524_5075.N1	19-AUG-2011 19:08:03	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	49524	No
245	GOM_NL__2PRFIN20110819_191145_000000643105_00372_49524_5076.N1	19-AUG-2011 19:11:45	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49524	No
246	GOM_NL__2PRFIN20110819_191311_000000553105_00372_49524_5077.N1	19-AUG-2011 19:13:11	Dark	55.000	27	24Gam Ori	1.6360	26000.	110	49524	No
247	GOM_NL__2PRFIN20110819_191508_000000513105_00372_49524_5078.N1	19-AUG-2011 19:15:08	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49524	No
248	GOM_NL__2PRFIN20110819_191636_000000493105_00372_49524_5079.N1	19-AUG-2011 19:16:36	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49524	No
249	GOM_NL__2PRFIN20110819_191821_000000643105_00372_49524_5080.N1	19-AUG-2011 19:18:21	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	49524	No
250	GOM_NL__2PRFIN20110819_192004_000000503105_00372_49524_5081.N1	19-AUG-2011 19:20:04	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49524	No
251	GOM_NL__2PRFIN20110819_193422_000000523105_00373_49525_5062.N1	19-AUG-2011 19:34:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49525	No
252	GOM_NL__2PRFIN20110819_193755_000000443105_00373_49525_5063.N1	19-AUG-2011 19:37:55	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49525	No
253	GOM_NL__2PRFIN20110819_194345_000000503105_00373_49525_5064.N1	19-AUG-2011 19:43:45	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	49525	No
254	GOM_NL__2PRFIN20110819_194605_000000543105_00373_49525_5065.N1	19-AUG-2011 19:46:05	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	49525	No
255	GOM_NL__2PRFIN20110819_195049_000000543105_00373_49525_5066.N1	19-AUG-2011 19:50:49	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	49525	No
256	GOM_NL__2PRFIN20110819_195609_000000433105_00373_49525_5067.N1	19-AUG-2011 19:56:09	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49525	No
257	GOM_NL__2PRFIN20110819_195928_000000413105_00373_49525_5068.N1	19-AUG-2011 19:59:28	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49525	No
258	GOM_NL__2PRFIN20110819_200118_000000463105_00373_49525_5069.N1	19-AUG-2011 20:01:18	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49525	No
259	GOM_NL__2PRFIN20110819_200424_000000433105_00373_49525_5070.N1	19-AUG-2011 20:04:24	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	49525	No
260	GOM_NL__2PRFIN20110819_201059_000000373105_00373_49525_5071.N1	19-AUG-2011 20:10:59	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49525	No
261	GOM_NL__2PRFIN20110819_201410_000000543105_00373_49525_5072.N1	19-AUG-2011 20:14:10	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49525	No
262	GOM_NL__2PRFIN20110819_201925_000000393105_00373_49525_5073.N1	19-AUG-2011 20:19:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49525	No
263	GOM_NL__2PRFIN20110819_202337_000000453105_00373_49525_5074.N1	19-AUG-2011 20:23:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49525	No
264	GOM_NL__2PRFIN20110819_203905_000000513105_00373_49525_5075.N1	19-AUG-2011 20:39:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49525	No
265	GOM_NL__2PRFIN20110819_204210_000000393105_00373_49525_5076.N1	19-AUG-2011 20:42:10	Bright	39.000	107	37The Aur	2.6490	11000.	78	49525	No
266	GOM_NL__2PRFIN20110819_204523_000000563105_00373_49525_5077.N1	19-AUG-2011 20:45:23	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	49525	No
267	GOM_NL__2PRFIN20110819_204817_000000463105_00373_49525_5078.N1	19-AUG-2011 20:48:17	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	49525	No
268	GOM_NL__2PRFIN20110819_205200_000000643105_00373_49525_5079.N1	19-AUG-2011 20:52:00	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49525	No
269	GOM_NL__2PRFIN20110819_205326_000000583105_00373_49525_5080.N1	19-AUG-2011 20:53:26	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49525	No
270	GOM_NL__2PRFIN20110819_205523_000000553105_00373_49525_5081.N1	19-AUG-2011 20:55:23	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49525	No
271	GOM_NL__2PRFIN20110819_205650_000000473105_00373_49525_5082.N1	19-AUG-2011 20:56:50	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	49525	No
272	GOM_NL__2PRFIN20110819_205836_000000593105_00373_49525_5083.N1	19-AUG-2011 20:58:36	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49525	No
273	GOM_NL__2PRFIN20110819_210019_000000483105_00373_49525_5084.N1	19-AUG-2011 21:00:19	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49525	No
274	GOM_NL__2PRFIN20110819_211438_000000533105_00374_49526_5062.N1	19-AUG-2011 21:14:38	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49526	No
275	GOM_NL__2PRFIN20110819_211809_000000453105_00374_49526_5063.N1	19-AUG-2011 21:18:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49526	No
276	GOM_NL__2PRFIN20110819_212400_000000503105_00374_49526_5064.N1	19-AUG-2011 21:24:00	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49526	No
277	GOM_NL__2PRFIN20110819_212620_000000573105_00374_49526_5065.N1	19-AUG-2011 21:26:20	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49526	No
278	GOM_NL__2PRFIN20110819_213103_000000523105_00374_49526_5066.N1	19-AUG-2011 21:31:03	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49526	No

279	GOM_NL__2PRFIN20110819_213623_000000423105_00374_49526_5067.N1	19-AUG-2011 21:36:23	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49526	No
280	GOM_NL__2PRFIN20110819_213942_000000413105_00374_49526_5068.N1	19-AUG-2011 21:39:42	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49526	No
281	GOM_NL__2PRFIN20110819_214132_000000463105_00374_49526_5069.N1	19-AUG-2011 21:41:32	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49526	No
282	GOM_NL__2PRFIN20110819_214437_000000433105_00374_49526_5070.N1	19-AUG-2011 21:44:37	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49526	No
283	GOM_NL__2PRFIN20110819_215112_000000383105_00374_49526_5071.N1	19-AUG-2011 21:51:12	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49526	No
284	GOM_NL__2PRFIN20110819_215424_000000383105_00374_49526_5072.N1	19-AUG-2011 21:54:24	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49526	No
285	GOM_NL__2PRFIN20110819_215938_000000383105_00374_49526_5073.N1	19-AUG-2011 21:59:38	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49526	No
286	GOM_NL__2PRFIN20110819_220350_000000463105_00374_49526_5074.N1	19-AUG-2011 22:03:50	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49526	No
287	GOM_NL__2PRFIN20110819_221919_000000523105_00374_49526_5075.N1	19-AUG-2011 22:19:19	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49526	No
288	GOM_NL__2PRFIN20110819_222224_000000443105_00374_49526_5076.N1	19-AUG-2011 22:22:24	Bright	43.500	107	37The Aur	2.6490	11000.	87	49526	No
289	GOM_NL__2PRFIN20110819_222538_000000573105_00374_49526_5077.N1	19-AUG-2011 22:25:38	Twilight_stray	56.500	28	12Bet Tau	1.6500	15200.	113	49526	No
290	GOM_NL__2PRFIN20110819_222831_000000433105_00374_49526_5078.N1	19-AUG-2011 22:28:31	Twilight_stray	42.500	44	24Gam Gem	1.9280	11000.	85	49526	No
291	GOM_NL__2PRFIN20110819_223214_000000563105_00374_49526_5079.N1	19-AUG-2011 22:32:14	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49526	No
292	GOM_NL__2PRFIN20110819_223340_000000573105_00374_49526_5080.N1	19-AUG-2011 22:33:40	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	49526	No
293	GOM_NL__2PRFIN20110819_223538_000000523105_00374_49526_5081.N1	19-AUG-2011 22:35:38	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49526	No
294	GOM_NL__2PRFIN20110819_223705_000000493105_00374_49526_5082.N1	19-AUG-2011 22:37:05	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49526	No
295	GOM_NL__2PRFIN20110819_223850_000000573105_00374_49526_5083.N1	19-AUG-2011 22:38:50	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49526	No
296	GOM_NL__2PRFIN20110819_224033_000000483105_00374_49526_5084.N1	19-AUG-2011 22:40:33	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49526	No
297	GOM_NL__2PRFIN20110819_225453_000000533105_00375_49527_5062.N1	19-AUG-2011 22:54:53	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49527	No
298	GOM_NL__2PRFIN20110819_225824_000000443105_00375_49527_5063.N1	19-AUG-2011 22:58:24	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49527	No
299	GOM_NL__2PRFIN20110819_230415_000000513105_00375_49527_5064.N1	19-AUG-2011 23:04:15	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49527	No
300	GOM_NL__2PRFIN20110819_230634_000000473105_00375_49527_5065.N1	19-AUG-2011 23:06:34	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	49527	No
301	GOM_NL__2PRFIN20110819_231117_000000513105_00375_49527_5066.N1	19-AUG-2011 23:11:17	Twilight_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	49527	No
302	GOM_NL__2PRFIN20110819_231637_000000433105_00375_49527_5067.N1	19-AUG-2011 23:16:37	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49527	No
303	GOM_NL__2PRFIN20110819_231956_000000413105_00375_49527_5068.N1	19-AUG-2011 23:19:56	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49527	No
304	GOM_NL__2PRFIN20110819_232145_000000453105_00375_49527_5069.N1	19-AUG-2011 23:21:45	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	49527	No
305	GOM_NL__2PRFIN20110819_232451_000000423105_00375_49527_5070.N1	19-AUG-2011 23:24:51	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49527	No
306	GOM_NL__2PRFIN20110819_233126_000000373105_00375_49527_5071.N1	19-AUG-2011 23:31:26	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49527	No
307	GOM_NL__2PRFIN20110819_233438_000000353105_00375_49527_5072.N1	19-AUG-2011 23:34:38	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	49527	No
308	GOM_NL__2PRFIN20110819_233952_000000363105_00375_49527_5073.N1	19-AUG-2011 23:39:52	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49527	No
309	GOM_NL__2PRFIN20110819_234403_000000453105_00375_49527_5074.N1	19-AUG-2011 23:44:03	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49527	No
310	GOM_NL__2PRFIN20110819_235932_000000513105_00375_49527_5075.N1	19-AUG-2011 23:59:32	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49527	No

3. Quality information per product

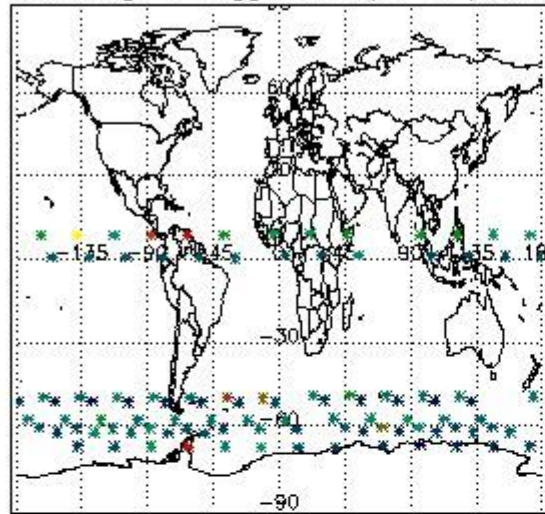
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

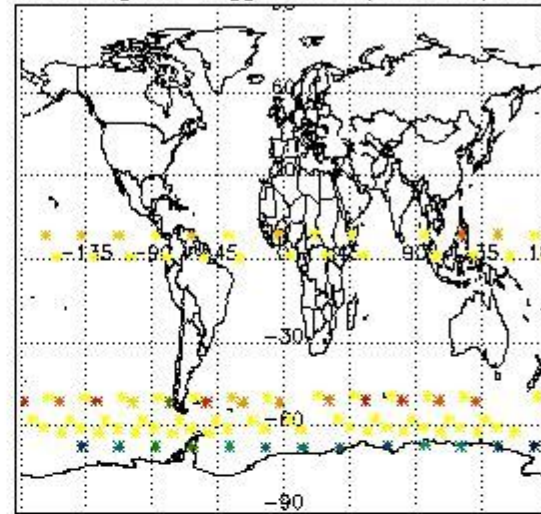


3.2 Plot quality information per product (world map)

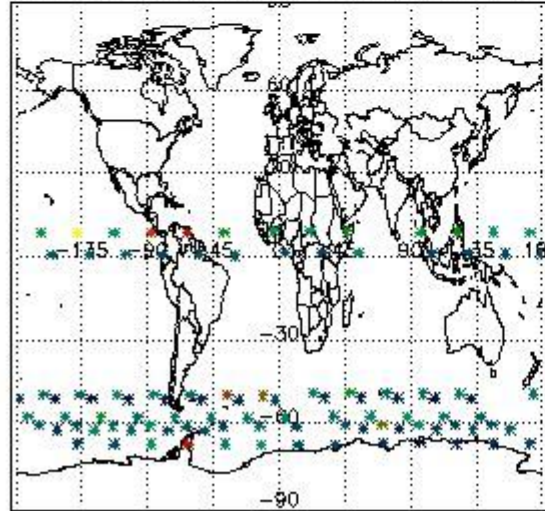
Percentage of flagged data per O3 profile



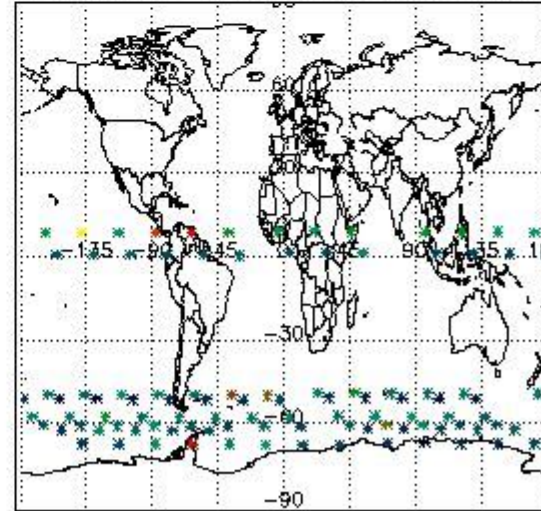
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

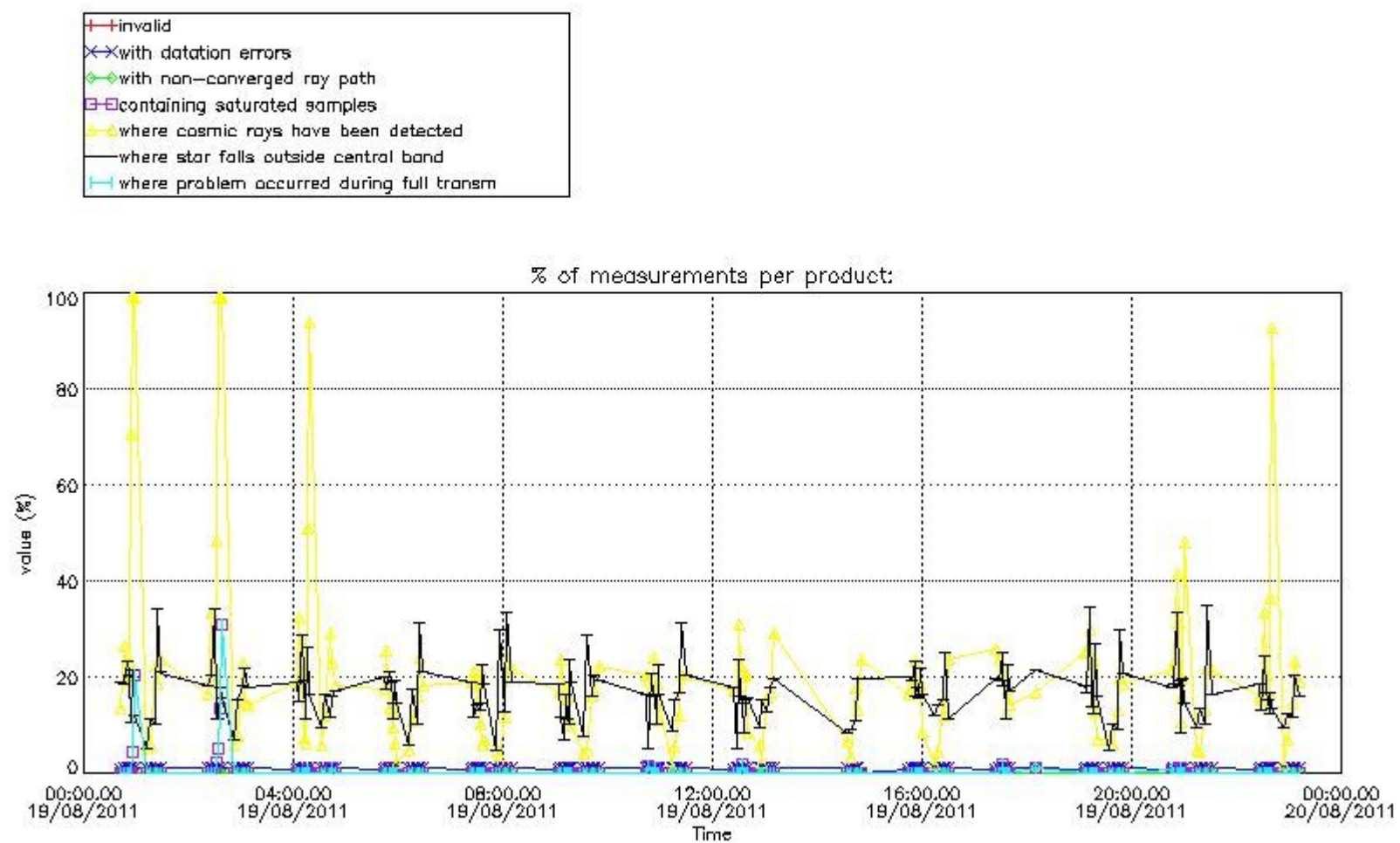


4. Level 1 quality information per product

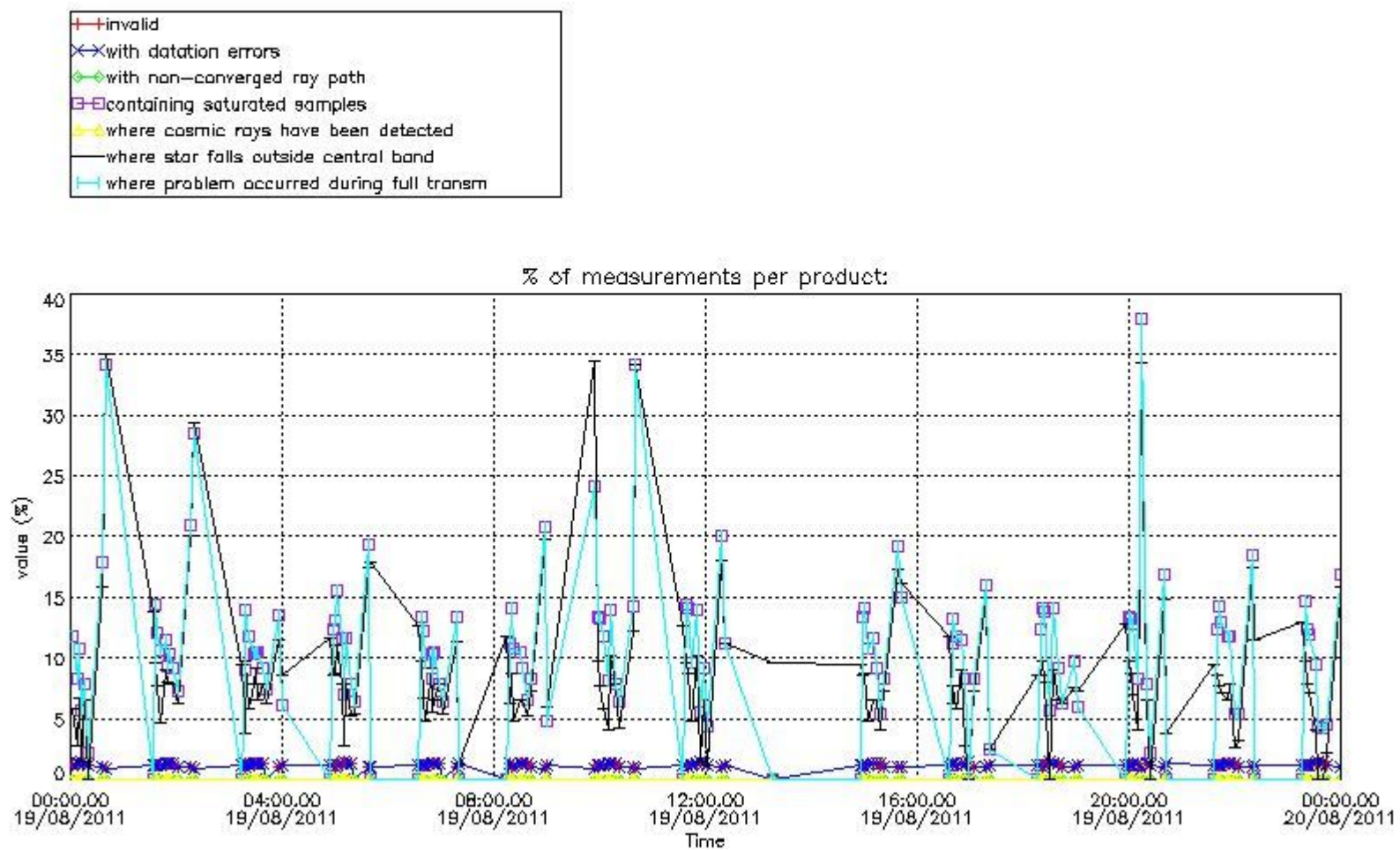
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



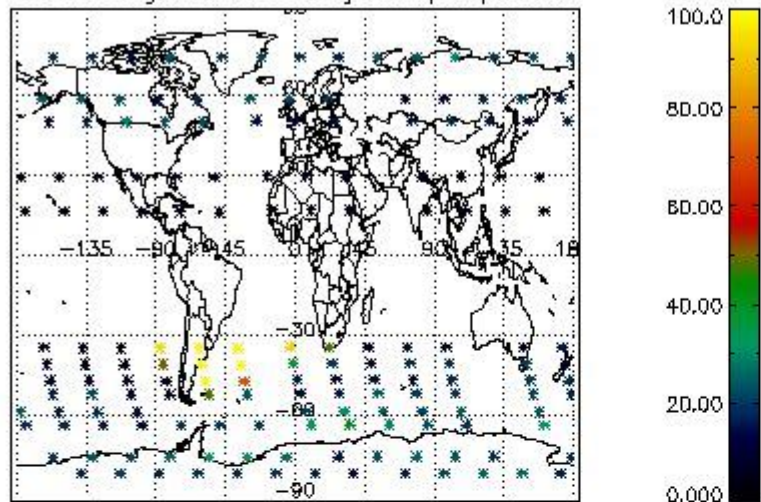
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



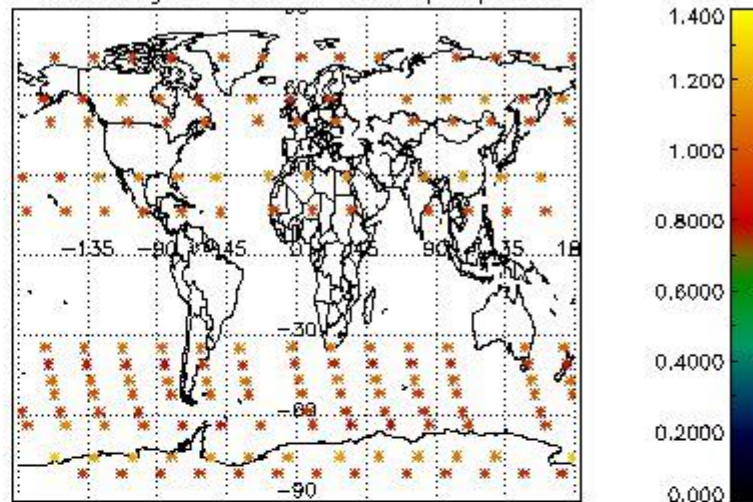
4.2 Plot quality information per product coming from level 1b processing (world map)

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

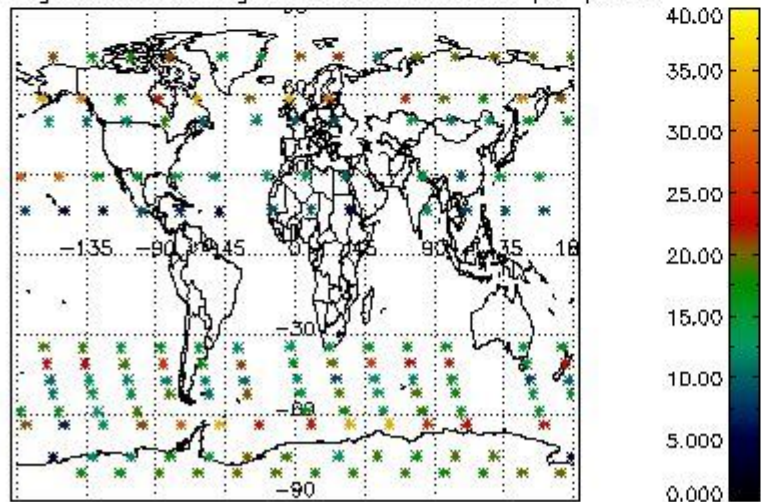
Percentage of cosmic ray hits per profile



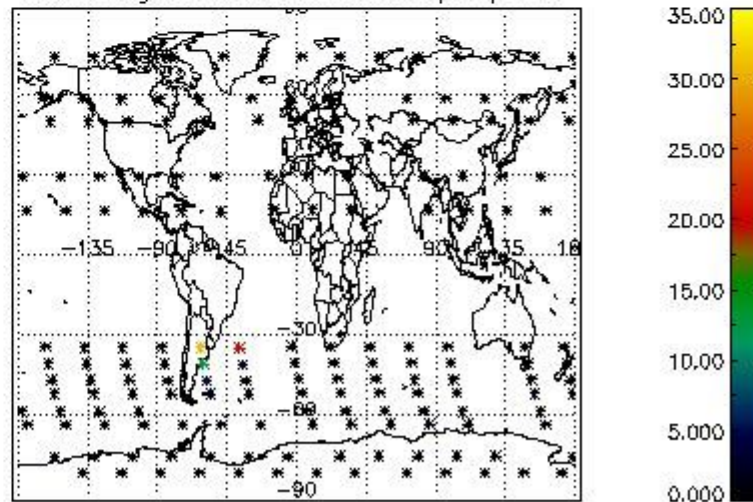
Percentage of datation errors per profile



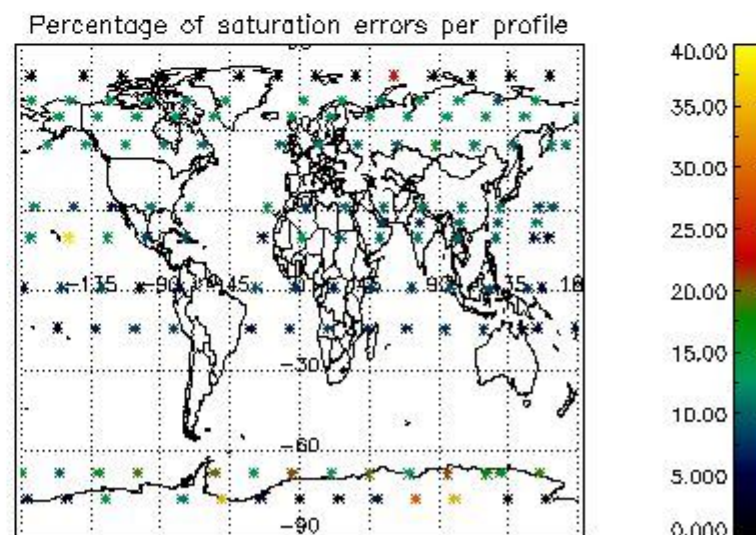
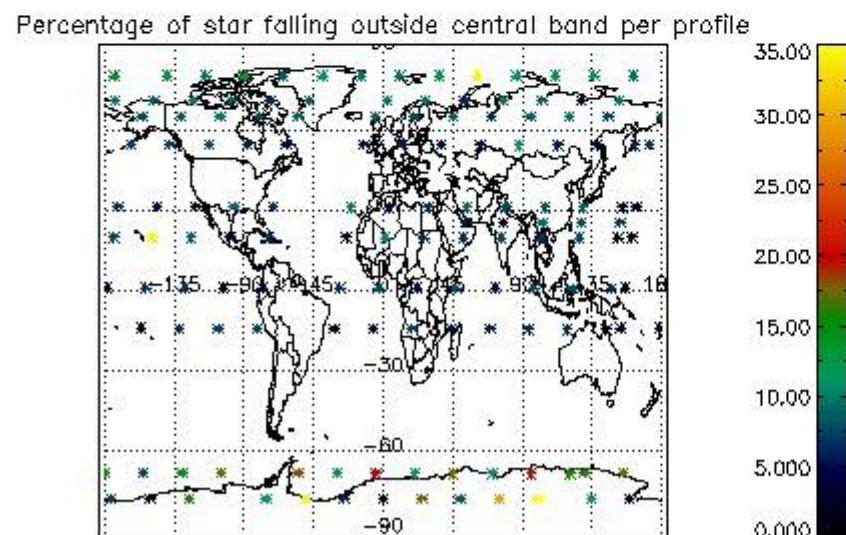
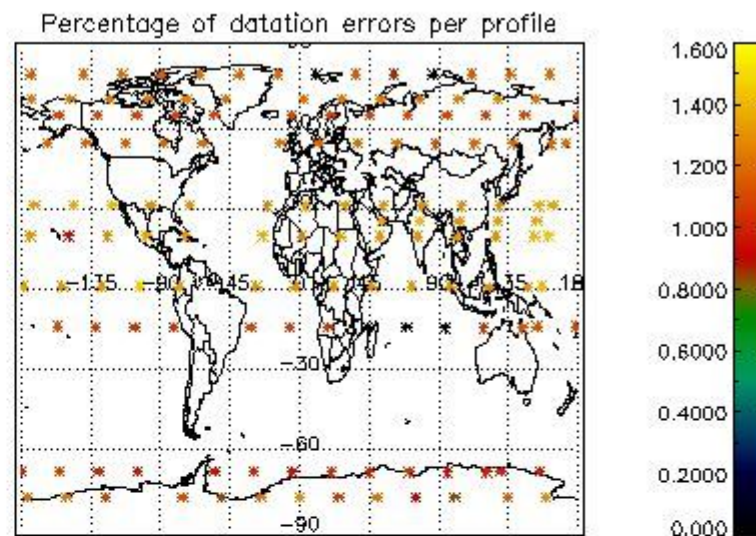
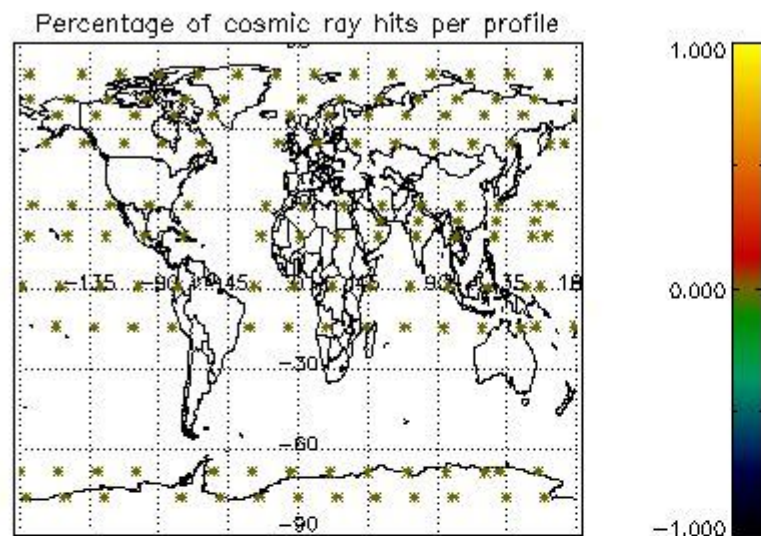
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

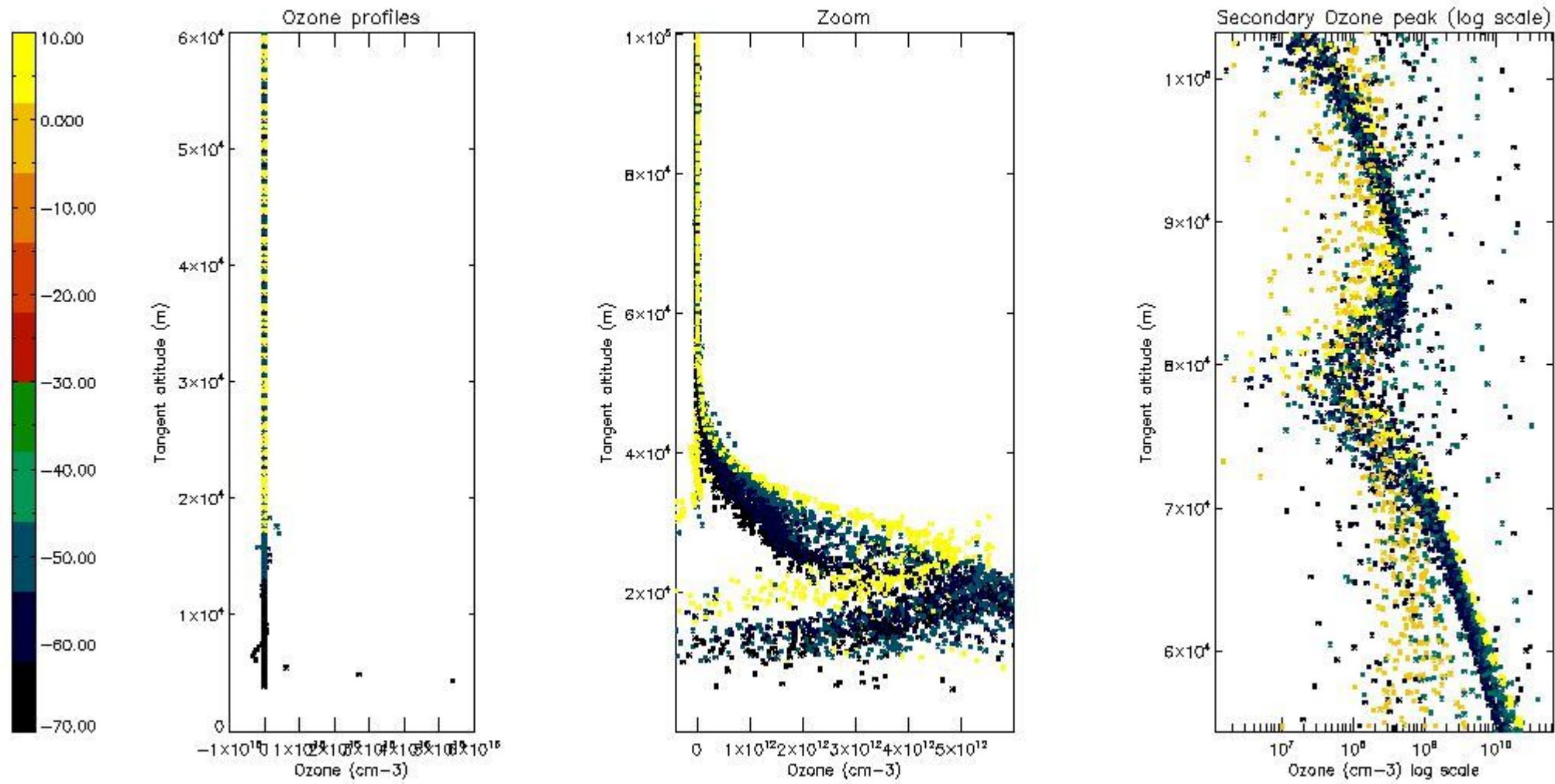
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	19

STD < 10	15
STD < 5	11

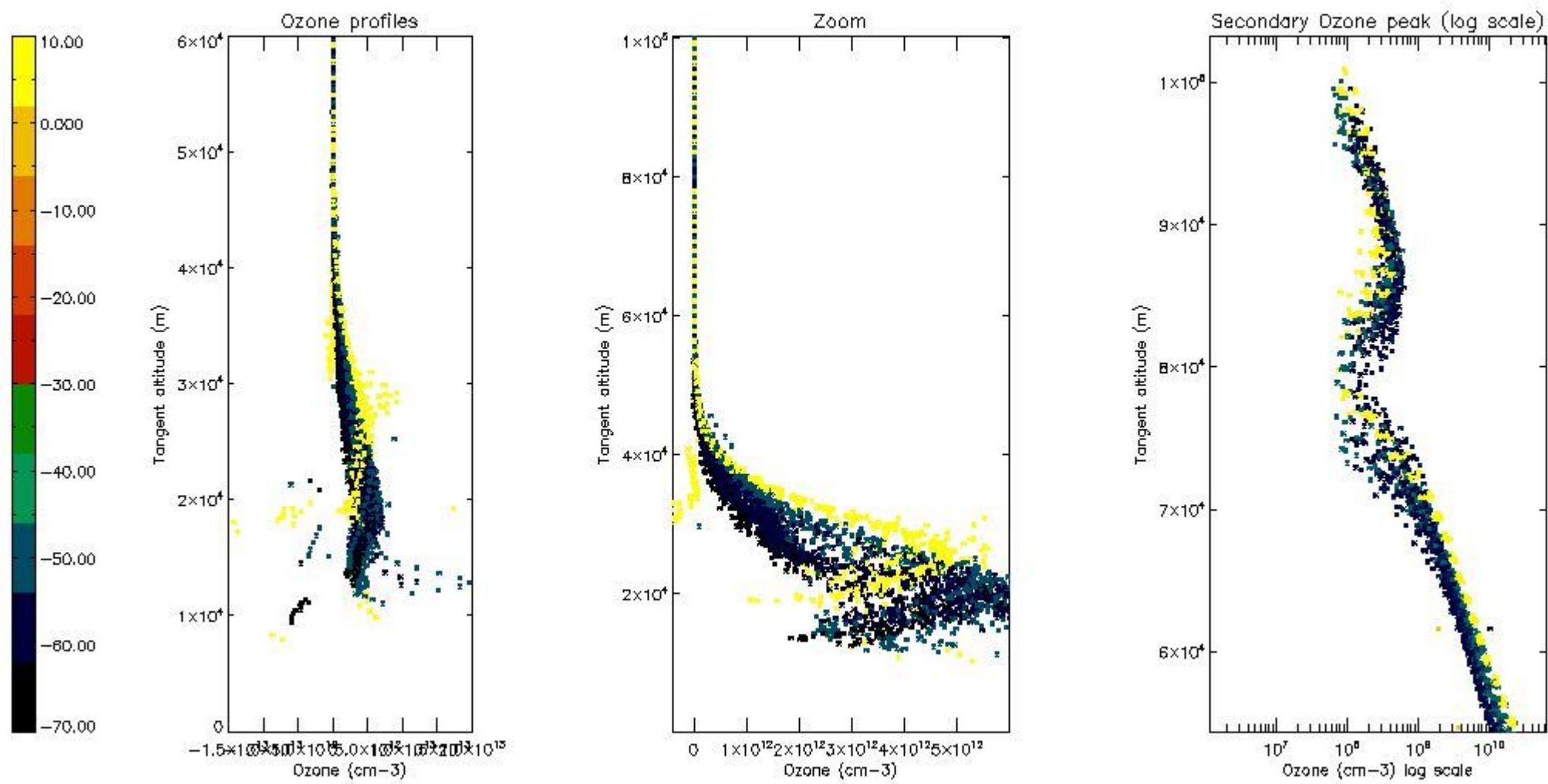
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



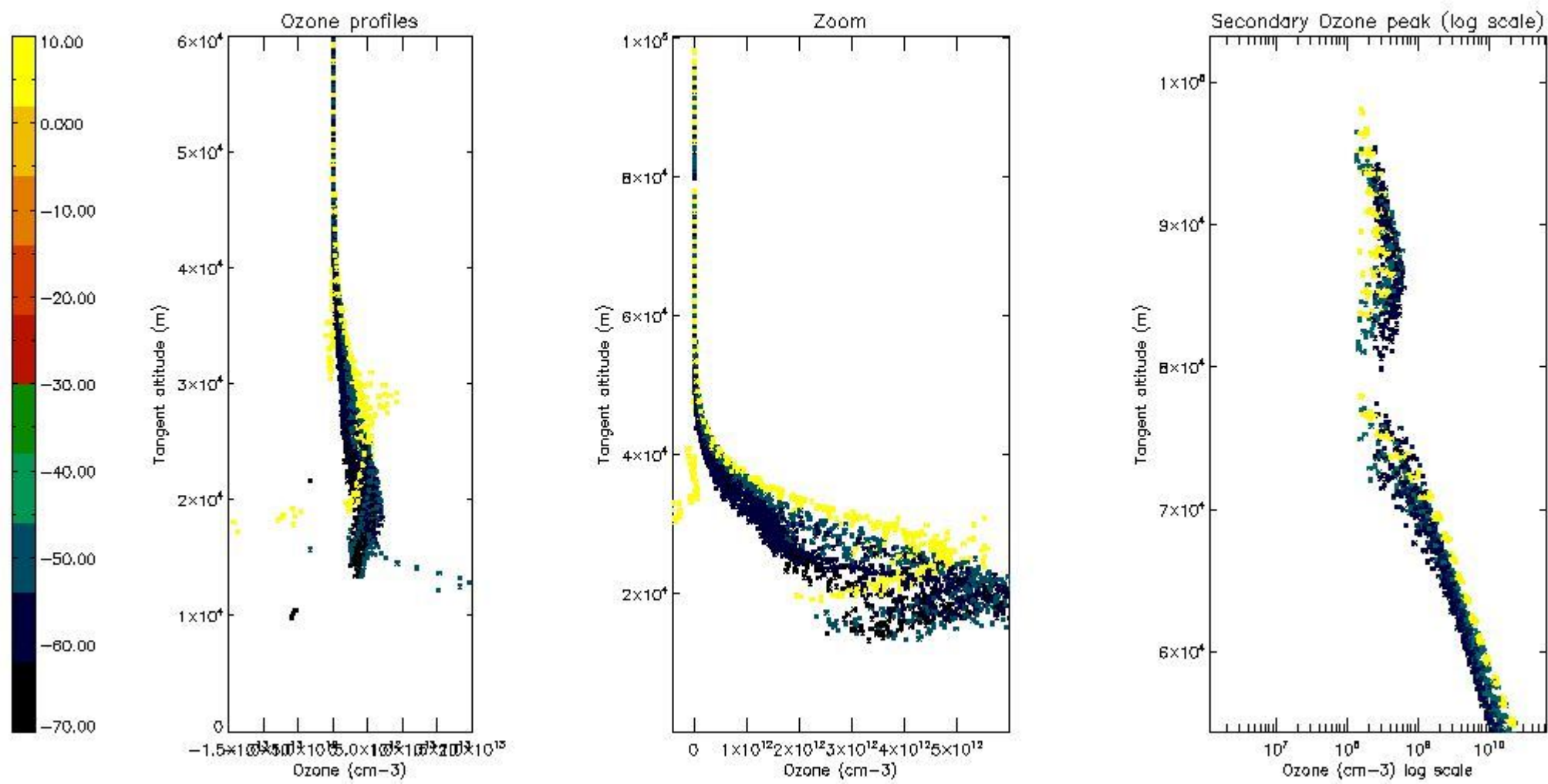
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



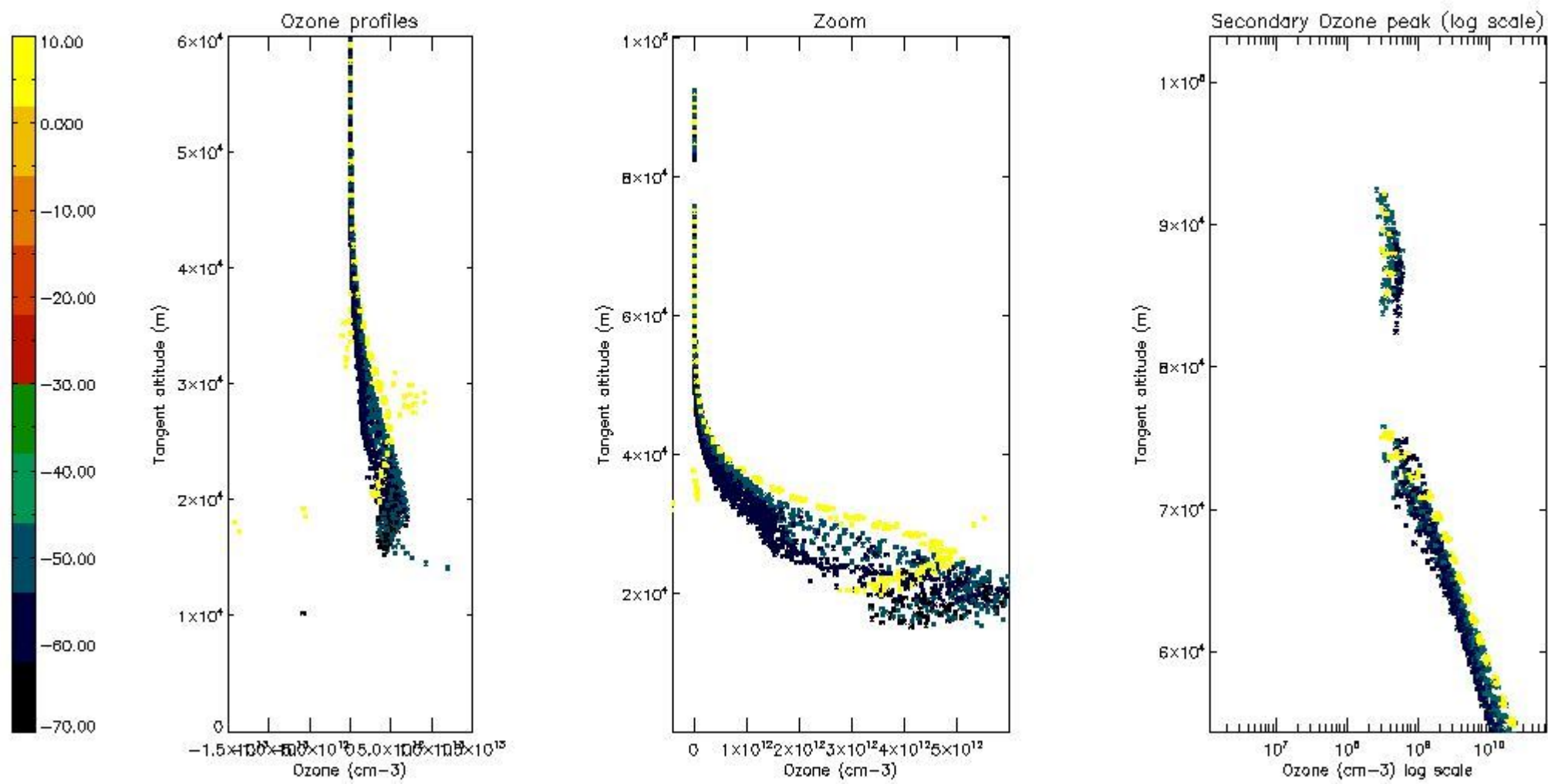
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



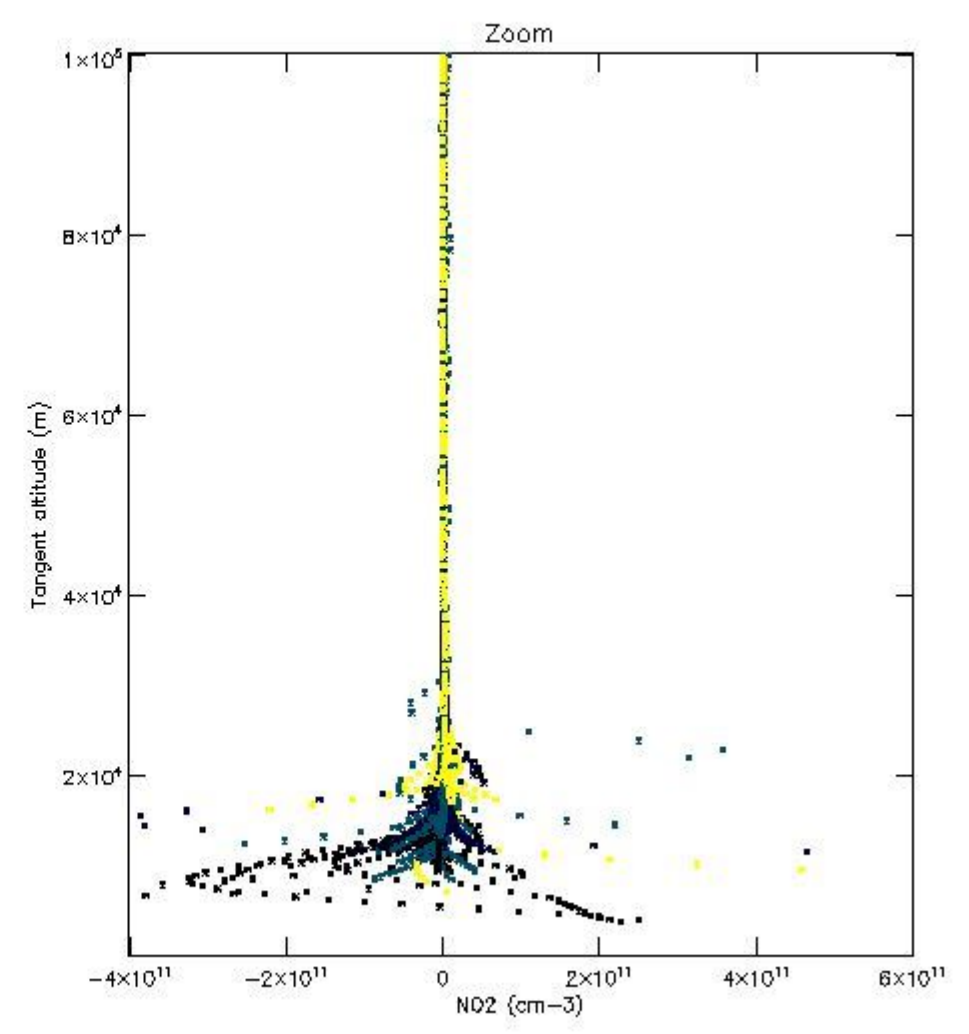
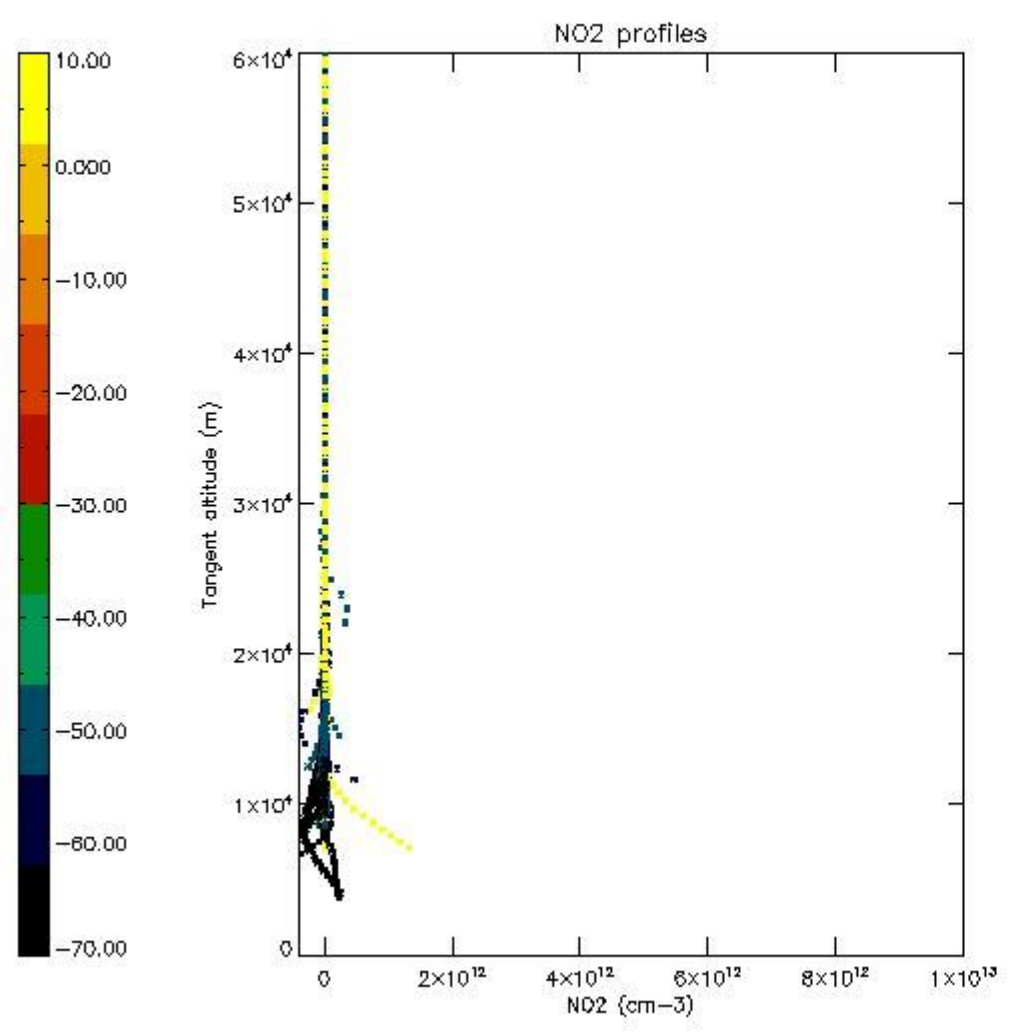
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



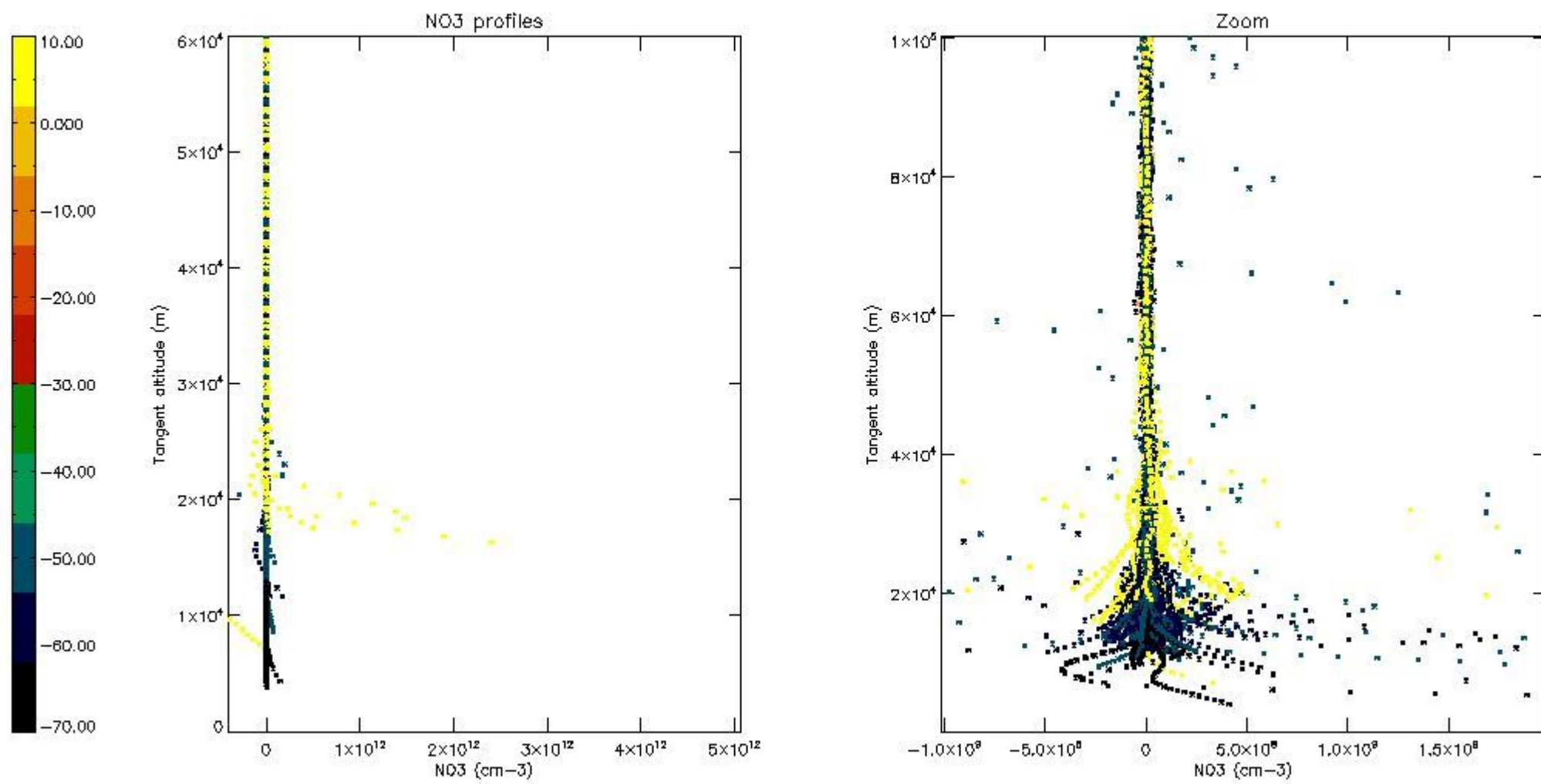
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



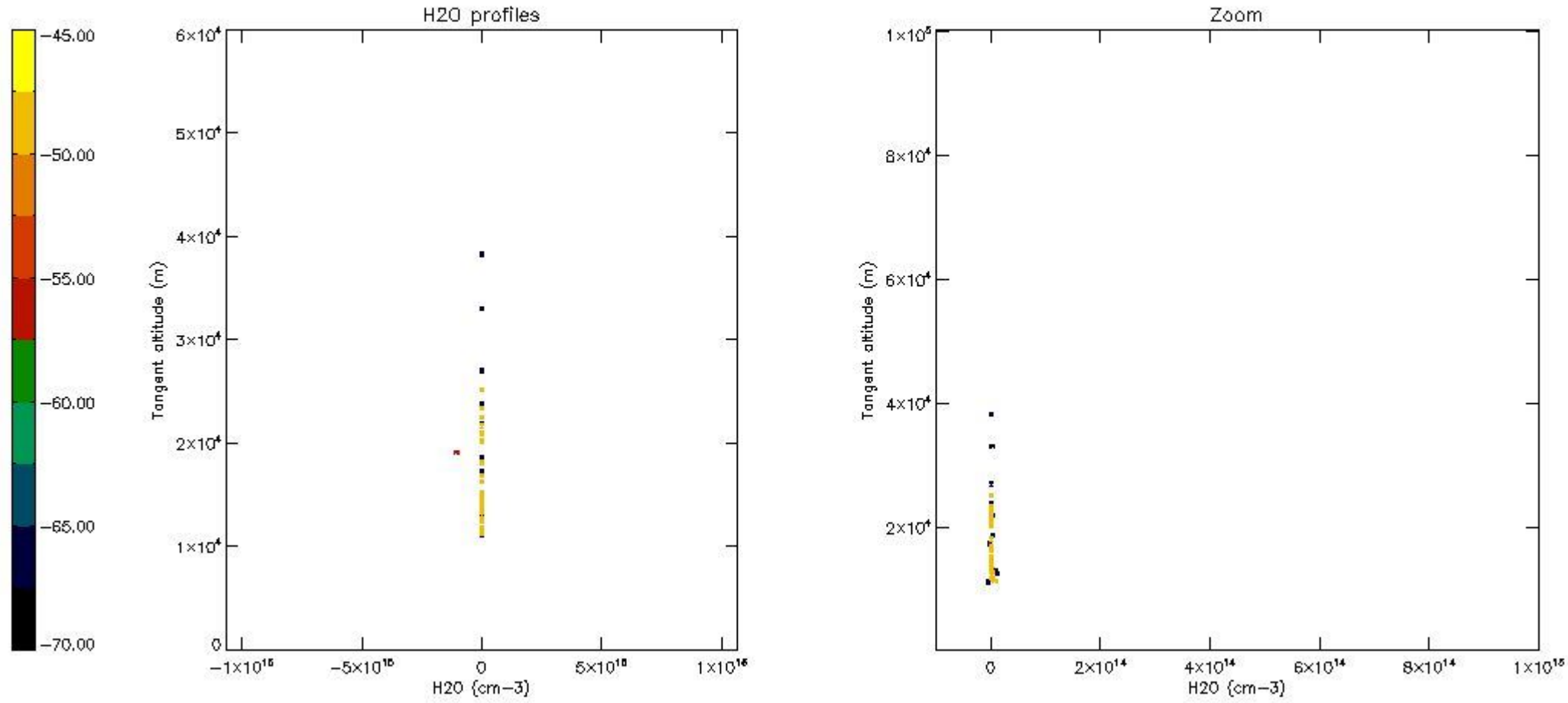
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2011 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2011 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2011 00:01:38

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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[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 17:08:55
Data source version	GOMOS/6.01
Start time of products	19-08-2011 (19AUG2011 00:00:00)
Stop time of products	20-08-2011 (20AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	310
Nb of prods with errors	1

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__2PRFIN20110819_000138_000000433105_00361_49513_5030.N1	19-AUG-2011 00:01:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49513	No
2	GOM_NL__2PRFIN20110819_000812_000000373105_00361_49513_5031.N1	19-AUG-2011 00:08:12	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49513	No
3	GOM_NL__2PRFIN20110819_000952_000000373105_00361_49513_5032.N1	19-AUG-2011 00:09:52	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49513	No
4	GOM_NL__2PRFIN20110819_001124_000000363105_00361_49513_5033.N1	19-AUG-2011 00:11:24	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	49513	No
5	GOM_NL__2PRFIN20110819_001639_000000393105_00361_49513_5034.N1	19-AUG-2011 00:16:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49513	No
6	GOM_NL__2PRFIN20110819_002058_000000453105_00361_49513_5035.N1	19-AUG-2011 00:20:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	49513	No
7	GOM_NL__2PRFIN20110819_003618_000000513105_00361_49513_5036.N1	19-AUG-2011 00:36:18	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49513	No
8	GOM_NL__2PRFIN20110819_003921_000000603105_00361_49513_5037.N1	19-AUG-2011 00:39:21	Bright	60.000	107	37The Aur	2.6490	11000.	120	49513	No
9	GOM_NL__2PRFIN20110819_004233_000000563105_00361_49513_5038.N1	19-AUG-2011 00:42:33	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49513	No
10	GOM_NL__2PRFIN20110819_004526_000000463105_00361_49513_5039.N1	19-AUG-2011 00:45:26	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	49513	No
11	GOM_NL__2PRFIN20110819_004906_000000543105_00361_49513_5040.N1	19-AUG-2011 00:49:06	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49513	No
12	GOM_NL__2PRFIN20110819_005227_000000543105_00361_49513_5041.N1	19-AUG-2011 00:52:27	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49513	No
13	GOM_NL__2PRFIN20110819_005354_000000483105_00361_49513_5042.N1	19-AUG-2011 00:53:54	Dark	47.500	125	44lot Ori	2.7700	30000.	95	49513	No
14	GOM_NL__2PRFIN20110819_005536_000000593105_00361_49513_5043.N1	19-AUG-2011 00:55:36	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49513	No
15	GOM_NL__2PRFIN20110819_005721_000000473105_00361_49513_5044.N1	19-AUG-2011 00:57:21	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49513	No
16	GOM_NL__2PRFIN20110819_011135_000000513105_00362_49514_5042.N1	19-AUG-2011 01:11:35	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49514	No
17	GOM_NL__2PRFIN20110819_011513_000000443105_00362_49514_5043.N1	19-AUG-2011 01:15:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49514	No
18	GOM_NL__2PRFIN20110819_012103_000000503105_00362_49514_5044.N1	19-AUG-2011 01:21:03	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49514	No
19	GOM_NL__2PRFIN20110819_012327_000000573105_00362_49514_5045.N1	19-AUG-2011 01:23:27	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49514	No
20	GOM_NL__2PRFIN20110819_012810_000000553105_00362_49514_5046.N1	19-AUG-2011 01:28:10	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49514	No
21	GOM_NL__2PRFIN20110819_013334_000000443105_00362_49514_5047.N1	19-AUG-2011 01:33:34	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49514	No
22	GOM_NL__2PRFIN20110819_013654_000000423105_00362_49514_5048.N1	19-AUG-2011 01:36:54	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49514	No
23	GOM_NL__2PRFIN20110819_013845_000000463105_00362_49514_5049.N1	19-AUG-2011 01:38:45	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49514	No
24	GOM_NL__2PRFIN20110819_014152_000000433105_00362_49514_5050.N1	19-AUG-2011 01:41:52	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49514	No
25	GOM_NL__2PRFIN20110819_014826_000000393105_00362_49514_5051.N1	19-AUG-2011 01:48:26	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49514	No
26	GOM_NL__2PRFIN20110819_015006_000000383105_00362_49514_5052.N1	19-AUG-2011 01:50:06	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49514	No
27	GOM_NL__2PRFIN20110819_015138_000000393105_00362_49514_5053.N1	19-AUG-2011 01:51:38	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49514	No
28	GOM_NL__2PRFIN20110819_015653_000000393105_00362_49514_5054.N1	19-AUG-2011 01:56:53	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49514	No
29	GOM_NL__2PRFIN20110819_020111_000000483105_00362_49514_5055.N1	19-AUG-2011 02:01:11	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49514	No
30	GOM_NL__2PRFIN20110819_021632_000000533105_00362_49514_5056.N1	19-AUG-2011 02:16:32	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49514	No
31	GOM_NL__2PRFIN20110819_021936_000000553105_00362_49514_5057.N1	19-AUG-2011 02:19:36	Bright	54.500	107	37The Aur	2.6490	11000.	109	49514	No
32	GOM_NL__2PRFIN20110819_022247_000000553105_00362_49514_5058.N1	19-AUG-2011 02:22:47	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49514	No
33	GOM_NL__2PRFIN20110819_022540_000000473105_00362_49514_5059.N1	19-AUG-2011 02:25:40	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49514	No
34	GOM_NL__2PRFIN20110819_022920_000000633105_00362_49514_5060.N1	19-AUG-2011 02:29:20	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	49514	No
35	GOM_NL__2PRFIN20110819_023241_000000503105_00362_49514_5061.N1	19-AUG-2011 02:32:41	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49514	No
36	GOM_NL__2PRFIN20110819_023408_000000493105_00362_49514_5062.N1	19-AUG-2011 02:34:08	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49514	No
37	GOM_NL__2PRFIN20110819_023551_000000573105_00362_49514_5063.N1	19-AUG-2011 02:35:51	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49514	No
38	GOM_NL__2PRFIN20110819_023736_000000493105_00362_49514_5064.N1	19-AUG-2011 02:37:36	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49514	No
39	GOM_NL__2PRFIN20110819_025150_000000523105_00363_49515_5042.N1	19-AUG-2011 02:51:50	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49515	No
40	GOM_NL__2PRFIN20110819_025528_000000463105_00363_49515_5043.N1	19-AUG-2011 02:55:28	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49515	No
41	GOM_NL__2PRFIN20110819_030118_000000553105_00363_49515_5044.N1	19-AUG-2011 03:01:18	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49515	No
42	GOM_NL__2PRFIN20110819_030341_000000483105_00363_49515_5045.N1	19-AUG-2011 03:03:41	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	49515	No

43	GOM_NL__2PRFIN20110819_030825_000000533105_00363_49515_5046.N1	19-AUG-2011 03:08:25	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49515	No
44	GOM_NL__2PRFIN20110819_031348_000000423105_00363_49515_5047.N1	19-AUG-2011 03:13:48	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49515	No
45	GOM_NL__2PRFIN20110819_031708_000000393105_00363_49515_5048.N1	19-AUG-2011 03:17:08	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	49515	No
46	GOM_NL__2PRFIN20110819_031859_000000473105_00363_49515_5049.N1	19-AUG-2011 03:18:59	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	49515	No
47	GOM_NL__2PRFIN20110819_032206_000000433105_00363_49515_5050.N1	19-AUG-2011 03:22:06	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49515	No
48	GOM_NL__2PRFIN20110819_032840_000000393105_00363_49515_5051.N1	19-AUG-2011 03:28:40	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49515	No
49	GOM_NL__2PRFIN20110819_033020_000000383105_00363_49515_5052.N1	19-AUG-2011 03:30:20	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49515	No
50	GOM_NL__2PRFIN20110819_033151_000000383105_00363_49515_5053.N1	19-AUG-2011 03:31:51	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49515	No
51	GOM_NL__2PRFIN20110819_033707_000000393105_00363_49515_5054.N1	19-AUG-2011 03:37:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49515	No
52	GOM_NL__2PRFIN20110819_034124_000000483105_00363_49515_5055.N1	19-AUG-2011 03:41:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49515	No
53	GOM_NL__2PRFIN20110819_035646_000000483105_00363_49515_5056.N1	19-AUG-2011 03:56:46	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	49515	No
54	GOM_NL__2PRFIN20110819_035950_000000413105_00363_49515_5057.N1	19-AUG-2011 03:59:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	49515	No
55	GOM_NL__2PRFIN20110819_040301_000000563105_00363_49515_5058.N1	19-AUG-2011 04:03:01	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	49515	No
56	GOM_NL__2PRFIN20110819_040554_000000443105_00363_49515_5059.N1	19-AUG-2011 04:05:54	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	49515	No
57	GOM_NL__2PRFIN20110819_040935_000000593105_00363_49515_5060.N1	19-AUG-2011 04:09:35	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	49515	No
58	GOM_NL__2PRFIN20110819_041256_000000553105_00363_49515_5061.N1	19-AUG-2011 04:12:56	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49515	No
59	GOM_NL__2PRFIN20110819_041423_000000493105_00363_49515_5062.N1	19-AUG-2011 04:14:23	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49515	No
60	GOM_NL__2PRFIN20110819_041606_000000633105_00363_49515_5063.N1	19-AUG-2011 04:16:06	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	49515	No
61	GOM_NL__2PRFIN20110819_041751_000000493105_00363_49515_5064.N1	19-AUG-2011 04:17:51	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49515	No
62	GOM_NL__2PRFIN20110819_043206_000000533105_00364_49516_5042.N1	19-AUG-2011 04:32:06	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49516	No
63	GOM_NL__2PRFIN20110819_043543_000000463105_00364_49516_5043.N1	19-AUG-2011 04:35:43	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49516	No
64	GOM_NL__2PRFIN20110819_044132_000000523105_00364_49516_5044.N1	19-AUG-2011 04:41:32	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49516	No
65	GOM_NL__2PRFIN20110819_044356_000000443105_00364_49516_5045.N1	19-AUG-2011 04:43:56	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	49516	No
66	GOM_NL__2PRFIN20110819_044839_000000533105_00364_49516_5046.N1	19-AUG-2011 04:48:39	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	49516	No
67	GOM_NL__2PRFIN20110819_045402_000000433105_00364_49516_5047.N1	19-AUG-2011 04:54:02	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49516	No
68	GOM_NL__2PRFIN20110819_045722_000000413105_00364_49516_5048.N1	19-AUG-2011 04:57:22	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49516	No
69	GOM_NL__2PRFIN20110819_045913_000000463105_00364_49516_5049.N1	19-AUG-2011 04:59:13	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49516	No
70	GOM_NL__2PRFIN20110819_050220_000000453105_00364_49516_5050.N1	19-AUG-2011 05:02:20	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49516	No
71	GOM_NL__2PRFIN20110819_050854_000000393105_00364_49516_5051.N1	19-AUG-2011 05:08:54	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49516	No
72	GOM_NL__2PRFIN20110819_051034_000000363105_00364_49516_5052.N1	19-AUG-2011 05:10:34	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	49516	No
73	GOM_NL__2PRFIN20110819_051205_000000393105_00364_49516_5053.N1	19-AUG-2011 05:12:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49516	No
74	GOM_NL__2PRFIN20110819_051721_000000383105_00364_49516_5054.N1	19-AUG-2011 05:17:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49516	No
75	GOM_NL__2PRFIN20110819_052138_000000473105_00364_49516_5055.N1	19-AUG-2011 05:21:38	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49516	No
76	GOM_NL__2PRFIN20110819_053700_000000523105_00364_49516_5056.N1	19-AUG-2011 05:37:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49516	No
77	GOM_NL__2PRFIN20110819_054003_000000483105_00364_49516_5057.N1	19-AUG-2011 05:40:03	Bright	47.500	107	37The Aur	2.6490	11000.	95	49516	No
78	GOM_NL__2PRFIN20110819_054316_000000573105_00364_49516_5058.N1	19-AUG-2011 05:43:16	Twilight	57.000	28	12Bet Tau	1.6500	15200.	114	49516	No
79	GOM_NL__2PRFIN20110819_054608_000000463105_00364_49516_5059.N1	19-AUG-2011 05:46:08	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	49516	No
80	GOM_NL__2PRFIN20110819_054949_000000533105_00364_49516_5060.N1	19-AUG-2011 05:49:49	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	49516	No
81	GOM_NL__2PRFIN20110819_055113_000000583105_00364_49516_5061.N1	19-AUG-2011 05:51:13	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	49516	No
82	GOM_NL__2PRFIN20110819_055311_000000523105_00364_49516_5062.N1	19-AUG-2011 05:53:11	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	49516	No
83	GOM_NL__2PRFIN20110819_055438_000000493105_00364_49516_5063.N1	19-AUG-2011 05:54:38	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49516	No
84	GOM_NL__2PRFIN20110819_055621_000000583105_00364_49516_5064.N1	19-AUG-2011 05:56:21	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	49516	No
85	GOM_NL__2PRFIN20110819_055806_000000483105_00364_49516_5065.N1	19-AUG-2011 05:58:06	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49516	No
86	GOM_NL__2PRFIN20110819_061221_000000513105_00365_49517_5042.N1	19-AUG-2011 06:12:21	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49517	No
87	GOM_NL__2PRFIN20110819_061557_000000463105_00365_49517_5043.N1	19-AUG-2011 06:15:57	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49517	No
88	GOM_NL__2PRFIN20110819_062147_000000503105_00365_49517_5044.N1	19-AUG-2011 06:21:47	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49517	No
89	GOM_NL__2PRFIN20110819_062410_000000553105_00365_49517_5045.N1	19-AUG-2011 06:24:10	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49517	No
90	GOM_NL__2PRFIN20110819_062854_000000553105_00365_49517_5046.N1	19-AUG-2011 06:28:54	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49517	No
91	GOM_NL__2PRFIN20110819_063416_000000443105_00365_49517_5047.N1	19-AUG-2011 06:34:16	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49517	No
92	GOM_NL__2PRFIN20110819_063736_000000413105_00365_49517_5048.N1	19-AUG-2011 06:37:36	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49517	No
93	GOM_NL__2PRFIN20110819_063927_000000453105_00365_49517_5049.N1	19-AUG-2011 06:39:27	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49517	No
94	GOM_NL__2PRFIN20110819_064234_000000423105_00365_49517_5050.N1	19-AUG-2011 06:42:34	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	49517	No
95	GOM_NL__2PRFIN20110819_064908_000000393105_00365_49517_5051.N1	19-AUG-2011 06:49:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49517	No
96	GOM_NL__2PRFIN20110819_065048_000000373105_00365_49517_5052.N1	19-AUG-2011 06:50:48	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49517	No
97	GOM_NL__2PRFIN20110819_065219_000000383105_00365_49517_5053.N1	19-AUG-2011 06:52:19	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49517	No
98	GOM_NL__2PRFIN20110819_065735_000000393105_00365_49517_5054.N1	19-AUG-2011 06:57:35	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49517	No
99	GOM_NL__2PRFIN20110819_070151_000000473105_00365_49517_5055.N1	19-AUG-2011 07:01:51	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49517	No
100	GOM_NL__2PRFIN20110819_071714_000000493105_00365_49517_5056.N1	19-AUG-2011 07:17:14	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49517	No
101	GOM_NL__2PRFIN20110819_072018_000000393105_00365_49517_5057.N1	19-AUG-2011 07:20:18	Bright	39.000	107	37The Aur	2.6490	11000.	78	49517	No

102	GOM_NL__2PRFIN20110819_072330_000000563105_00365_49517_5058.N1	19-AUG-2011 07:23:30	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49517	No
103	GOM_NL__2PRFIN20110819_072623_000000433105_00365_49517_5059.N1	19-AUG-2011 07:26:23	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49517	No
104	GOM_NL__2PRFIN20110819_073004_000000493105_00365_49517_5060.N1	19-AUG-2011 07:30:04	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	49517	No
105	GOM_NL__2PRFIN20110819_073128_000000543105_00365_49517_5061.N1	19-AUG-2011 07:31:28	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	49517	No
106	GOM_NL__2PRFIN20110819_073325_000000513105_00365_49517_5062.N1	19-AUG-2011 07:33:25	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49517	No
107	GOM_NL__2PRFIN20110819_073453_000000503105_00365_49517_5063.N1	19-AUG-2011 07:34:53	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	49517	No
108	GOM_NL__2PRFIN20110819_073636_000000603105_00365_49517_5064.N1	19-AUG-2011 07:36:36	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49517	No
109	GOM_NL__2PRFIN20110819_073820_000000513105_00365_49517_5065.N1	19-AUG-2011 07:38:20	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	49517	No
110	GOM_NL__2PRFIN20110819_075236_000000513105_00366_49518_5042.N1	19-AUG-2011 07:52:36	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49518	No
111	GOM_NL__2PRFIN20110819_075612_000000563105_00366_49518_5043.N1	19-AUG-2011 07:56:12	Dark	55.500	9	Alp Eri	0.45300	24000.	111	49518	No
112	GOM_NL__2PRFIN20110819_080202_000000523105_00366_49518_5044.N1	19-AUG-2011 08:02:02	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49518	No
113	GOM_NL__2PRFIN20110819_080425_000000573105_00366_49518_5045.N1	19-AUG-2011 08:04:25	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	49518	No
114	GOM_NL__2PRFIN20110819_080908_000000533105_00366_49518_5046.N1	19-AUG-2011 08:09:08	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49518	No
115	GOM_NL__2PRFIN20110819_081430_000000433105_00366_49518_5047.N1	19-AUG-2011 08:14:30	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49518	No
116	GOM_NL__2PRFIN20110819_081750_000000403105_00366_49518_5048.N1	19-AUG-2011 08:17:50	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49518	No
117	GOM_NL__2PRFIN20110819_081941_000000463105_00366_49518_5049.N1	19-AUG-2011 08:19:41	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49518	No
118	GOM_NL__2PRFIN20110819_082247_000000423105_00366_49518_5050.N1	19-AUG-2011 08:22:47	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49518	No
119	GOM_NL__2PRFIN20110819_082922_000000383105_00366_49518_5051.N1	19-AUG-2011 08:29:22	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49518	No
120	GOM_NL__2PRFIN20110819_083233_000000383105_00366_49518_5052.N1	19-AUG-2011 08:32:33	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49518	No
121	GOM_NL__2PRFIN20110819_083748_000000383105_00366_49518_5053.N1	19-AUG-2011 08:37:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49518	No
122	GOM_NL__2PRFIN20110819_084204_000000483105_00366_49518_5054.N1	19-AUG-2011 08:42:04	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49518	No
123	GOM_NL__2PRFIN20110819_085728_000000533105_00366_49518_5055.N1	19-AUG-2011 08:57:28	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	49518	No
124	GOM_NL__2PRFIN20110819_090032_000000423105_00366_49518_5056.N1	19-AUG-2011 09:00:32	Bright	41.500	107	37The Aur	2.6490	11000.	83	49518	No
125	GOM_NL__2PRFIN20110819_090344_000000573105_00366_49518_5057.N1	19-AUG-2011 09:03:44	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	49518	No
126	GOM_NL__2PRFIN20110819_090637_000000433105_00366_49518_5058.N1	19-AUG-2011 09:06:37	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49518	No
127	GOM_NL__2PRFIN20110819_091018_000000453105_00366_49518_5059.N1	19-AUG-2011 09:10:18	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	49518	No
128	GOM_NL__2PRFIN20110819_091143_000000563105_00366_49518_5060.N1	19-AUG-2011 09:11:43	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49518	No
129	GOM_NL__2PRFIN20110819_091340_000000503105_00366_49518_5061.N1	19-AUG-2011 09:13:40	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49518	No
130	GOM_NL__2PRFIN20110819_091507_000000493105_00366_49518_5062.N1	19-AUG-2011 09:15:07	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49518	No
131	GOM_NL__2PRFIN20110819_091651_000000623105_00366_49518_5063.N1	19-AUG-2011 09:16:51	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	49518	No
132	GOM_NL__2PRFIN20110819_091835_000000513105_00366_49518_5064.N1	19-AUG-2011 09:18:35	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	49518	No
133	GOM_NL__2PRFIN20110819_093251_000000523105_00367_49519_5042.N1	19-AUG-2011 09:32:51	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49519	No
134	GOM_NL__2PRFIN20110819_093627_000000543105_00367_49519_5043.N1	19-AUG-2011 09:36:27	Dark	54.000	9	Alp Eri	0.45300	24000.	108	49519	No
135	GOM_NL__2PRFIN20110819_094217_000000543105_00367_49519_5044.N1	19-AUG-2011 09:42:17	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49519	No
136	GOM_NL__2PRFIN20110819_094439_000000473105_00367_49519_5045.N1	19-AUG-2011 09:44:39	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	49519	No
137	GOM_NL__2PRFIN20110819_094922_000000543105_00367_49519_5046.N1	19-AUG-2011 09:49:22	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	49519	No
138	GOM_NL__2PRFIN20110819_095444_000000583105_00367_49519_5047.N1	19-AUG-2011 09:54:44	Bright	58.000	142	49Del Cap	2.8500	8900.0	116	49519	No
139	GOM_NL__2PRFIN20110819_095804_000000413105_00367_49519_5048.N1	19-AUG-2011 09:58:04	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49519	No
140	GOM_NL__2PRFIN20110819_095955_000000463105_00367_49519_5049.N1	19-AUG-2011 09:59:55	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49519	No
141	GOM_NL__2PRFIN20110819_100301_000000433105_00367_49519_5050.N1	19-AUG-2011 10:03:01	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49519	No
142	GOM_NL__2PRFIN20110819_100935_000000373105_00367_49519_5051.N1	19-AUG-2011 10:09:35	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49519	No
143	GOM_NL__2PRFIN20110819_101247_000000403105_00367_49519_5052.N1	19-AUG-2011 10:12:47	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49519	No
144	GOM_NL__2PRFIN20110819_101802_000000393105_00367_49519_5053.N1	19-AUG-2011 10:18:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49519	No
145	GOM_NL__2PRFIN20110819_102217_000000473105_00367_49519_5054.N1	19-AUG-2011 10:22:17	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49519	No
146	GOM_NL__2PRFIN20110819_103742_000000493105_00367_49519_5055.N1	19-AUG-2011 10:37:42	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	49519	No
147	GOM_NL__2PRFIN20110819_104046_000000603105_00367_49519_5056.N1	19-AUG-2011 10:40:46	Bright	60.000	107	37The Aur	2.6490	11000.	120	49519	No
148	GOM_NL__2PRFIN20110819_104358_000000553105_00367_49519_5057.N1	19-AUG-2011 10:43:58	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49519	No
149	GOM_NL__2PRFIN20110819_104651_000000393105_00367_49519_5058.N1	19-AUG-2011 10:46:51	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	49519	No
150	GOM_NL__2PRFIN20110819_105033_000000533105_00367_49519_5059.N1	19-AUG-2011 10:50:33	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49519	No
151	GOM_NL__2PRFIN20110819_105157_000000563105_00367_49519_5060.N1	19-AUG-2011 10:51:57	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49519	No
152	GOM_NL__2PRFIN20110819_105355_000000533105_00367_49519_5061.N1	19-AUG-2011 10:53:55	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	49519	No
153	GOM_NL__2PRFIN20110819_105522_000000493105_00367_49519_5062.N1	19-AUG-2011 10:55:22	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49519	No
154	GOM_NL__2PRFIN20110819_105706_000000603105_00367_49519_5063.N1	19-AUG-2011 10:57:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49519	No
155	GOM_NL__2PRFIN20110819_105850_000000493105_00367_49519_5064.N1	19-AUG-2011 10:58:50	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49519	No
156	GOM_NL__2PRFIN20110819_111306_000000523105_00368_49520_5042.N1	19-AUG-2011 11:13:06	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49520	No
157	GOM_NL__2PRFIN20110819_111641_000000463105_00368_49520_5043.N1	19-AUG-2011 11:16:41	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49520	No
158	GOM_NL__2PRFIN20110819_112231_000000543105_00368_49520_5044.N1	19-AUG-2011 11:22:31	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49520	No
159	GOM_NL__2PRFIN20110819_112453_000000553105_00368_49520_5045.N1	19-AUG-2011 11:24:53	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49520	No
160	GOM_NL__2PRFIN20110819_112937_000000553105_00368_49520_5046.N1	19-AUG-2011 11:29:37	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49520	No

161	GOM_NL_2PRFIN20110819_113459_00000443105_00368_49520_5047.N1	19-AUG-2011 11:34:59	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49520	No
162	GOM_NL_2PRFIN20110819_113818_00000423105_00368_49520_5048.N1	19-AUG-2011 11:38:18	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49520	No
163	GOM_NL_2PRFIN20110819_114008_00000463105_00368_49520_5049.N1	19-AUG-2011 11:40:08	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49520	No
164	GOM_NL_2PRFIN20110819_114315_00000423105_00368_49520_5050.N1	19-AUG-2011 11:43:15	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	49520	No
165	GOM_NL_2PRFIN20110819_114949_00000403105_00368_49520_5051.N1	19-AUG-2011 11:49:49	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49520	No
166	GOM_NL_2PRFIN20110819_115301_00000363105_00368_49520_5052.N1	19-AUG-2011 11:53:01	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49520	No
167	GOM_NL_2PRFIN20110819_115816_00000393105_00368_49520_5053.N1	19-AUG-2011 11:58:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49520	No
168	GOM_NL_2PRFIN20110819_120231_00000463105_00368_49520_5054.N1	19-AUG-2011 12:02:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	49520	No
169	GOM_NL_2PRFIN20110819_121755_00000533105_00368_49520_5055.N1	19-AUG-2011 12:17:55	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49520	No
170	GOM_NL_2PRFIN20110819_122100_00000453105_00368_49520_5056.N1	19-AUG-2011 12:21:00	Bright	44.500	107	37The Aur	2.6490	11000.	89	49520	No
171	GOM_NL_2PRFIN20110819_122412_00000563105_00368_49520_5057.N1	19-AUG-2011 12:24:12	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49520	No
172	GOM_NL_2PRFIN20110819_122705_00000403105_00368_49520_5058.N1	19-AUG-2011 12:27:05	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	49520	No
173	GOM_NL_2PRFIN20110819_123047_00000553105_00368_49520_5059.N1	19-AUG-2011 12:30:47	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	49520	No
174	GOM_NL_2PRFIN20110819_123212_00000563105_00368_49520_5060.N1	19-AUG-2011 12:32:12	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49520	No
175	GOM_NL_2PRFIN20110819_123409_00000523105_00368_49520_5061.N1	19-AUG-2011 12:34:09	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	49520	No
176	GOM_NL_2PRFIN20110819_123537_00000483105_00368_49520_5062.N1	19-AUG-2011 12:35:37	Dark	47.500	125	44lot Ori	2.7700	30000.	95	49520	No
177	GOM_NL_2PRFIN20110819_123721_00000563105_00368_49520_5063.N1	19-AUG-2011 12:37:21	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49520	No
178	GOM_NL_2PRFIN20110819_123905_00000493105_00368_49520_5064.N1	19-AUG-2011 12:39:05	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49520	No
179	GOM_NL_2PRFIN20110819_125321_00000533105_00369_49521_5042.N1	19-AUG-2011 12:53:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49521	No
180	GOM_NL_2PRFIN20110819_125656_00000463105_00369_49521_5043.N1	19-AUG-2011 12:56:56	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49521	No
181	GOM_NL_2PRFIN20110819_130246_00000523105_00369_49521_5044.N1	19-AUG-2011 13:02:46	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49521	No
182	GOM_NL_2PRFIN20110819_130508_00000453105_00369_49521_5045.N1	19-AUG-2011 13:05:08	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	49521	No
183	GOM_NL_2PRFIN20110819_130951_00000543105_00369_49521_5046.N1	19-AUG-2011 13:09:51	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	49521	No
184	GOM_NL_2PRFIN20110819_131512_00000423105_00369_49521_5047.N1	19-AUG-2011 13:15:12	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49521	No
185	GOM_NL_2PRFIN20110819_143336_00000533105_00370_49522_5143.N1	19-AUG-2011 14:33:36	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49522	No
186	GOM_NL_2PRFIN20110819_143710_00000443105_00370_49522_5144.N1	19-AUG-2011 14:37:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49522	No
187	GOM_NL_2PRFIN20110819_144301_00000513105_00370_49522_5145.N1	19-AUG-2011 14:43:01	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	49522	No
188	GOM_NL_2PRFIN20110819_144522_00000463105_00370_49522_5146.N1	19-AUG-2011 14:45:22	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	49522	No
189	GOM_NL_2PRFIN20110819_145005_00000533105_00370_49522_5147.N1	19-AUG-2011 14:50:05	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	49522	No
190	GOM_NL_2PRFIN20110819_145526_00000423105_00370_49522_5148.N1	19-AUG-2011 14:55:26	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49522	No
191	GOM_NL_2PRFIN20110819_145846_00000413105_00370_49522_5149.N1	19-AUG-2011 14:58:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49522	No
192	GOM_NL_2PRFIN20110819_150036_00000463105_00370_49522_5150.N1	19-AUG-2011 15:00:36	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49522	No
193	GOM_NL_2PRFIN20110819_150342_00000423105_00370_49522_5151.N1	19-AUG-2011 15:03:42	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49522	No
194	GOM_NL_2PRFIN20110819_151017_00000393105_00370_49522_5152.N1	19-AUG-2011 15:10:17	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49522	No
195	GOM_NL_2PRFIN20110819_151328_00000383105_00370_49522_5153.N1	19-AUG-2011 15:13:28	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49522	No
196	GOM_NL_2PRFIN20110819_151843_00000383105_00370_49522_5154.N1	19-AUG-2011 15:18:43	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49522	No
197	GOM_NL_2PRFIN20110819_152257_00000483105_00370_49522_5155.N1	19-AUG-2011 15:22:57	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49522	No
198	GOM_NL_2PRFIN20110819_153823_00000523105_00370_49522_5156.N1	19-AUG-2011 15:38:23	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	49522	No
199	GOM_NL_2PRFIN20110819_154128_00000473105_00370_49522_5157.N1	19-AUG-2011 15:41:28	Bright	46.500	107	37The Aur	2.6490	11000.	93	49522	No
200	GOM_NL_2PRFIN20110819_154441_00000583105_00370_49522_5158.N1	19-AUG-2011 15:44:41	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	49522	No
201	GOM_NL_2PRFIN20110819_154734_00000473105_00370_49522_5159.N1	19-AUG-2011 15:47:34	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49522	No
202	GOM_NL_2PRFIN20110819_155116_00000543105_00370_49522_5160.N1	19-AUG-2011 15:51:16	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49522	No
203	GOM_NL_2PRFIN20110819_155241_00000563105_00370_49522_5161.N1	19-AUG-2011 15:52:41	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	49522	No
204	GOM_NL_2PRFIN20110819_155439_00000533105_00370_49522_5162.N1	19-AUG-2011 15:54:39	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	49522	No
205	GOM_NL_2PRFIN20110819_155606_00000513105_00370_49522_5163.N1	19-AUG-2011 15:56:06	Dark	51.000	125	44lot Ori	2.7700	30000.	102	49522	No
206	GOM_NL_2PRFIN20110819_155751_00000603105_00370_49522_5164.N1	19-AUG-2011 15:57:51	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	49522	No
207	GOM_NL_2PRFIN20110819_155934_00000493105_00370_49522_5165.N1	19-AUG-2011 15:59:34	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49522	No
208	GOM_NL_2PRFIN20110819_161352_00000543105_00371_49523_5143.N1	19-AUG-2011 16:13:52	Dark	54.000	157	The1Eri	2.9060	9300.0	108	49523	No
209	GOM_NL_2PRFIN20110819_161725_00000463105_00371_49523_5144.N1	19-AUG-2011 16:17:25	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49523	No
210	GOM_NL_2PRFIN20110819_162316_00000533105_00371_49523_5145.N1	19-AUG-2011 16:23:16	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49523	No
211	GOM_NL_2PRFIN20110819_162537_00000503105_00371_49523_5146.N1	19-AUG-2011 16:25:37	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	49523	No
212	GOM_NL_2PRFIN20110819_163020_00000493105_00371_49523_5147.N1	19-AUG-2011 16:30:20	Twilight	48.500	18	24Alp PsA	1.1660	9700.0	97	49523	No
213	GOM_NL_2PRFIN20110819_163541_00000433105_00371_49523_5148.N1	19-AUG-2011 16:35:41	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49523	No
214	GOM_NL_2PRFIN20110819_163900_00000403105_00371_49523_5149.N1	19-AUG-2011 16:39:00	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49523	No
215	GOM_NL_2PRFIN20110819_164050_00000463105_00371_49523_5150.N1	19-AUG-2011 16:40:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49523	No
216	GOM_NL_2PRFIN20110819_164356_00000433105_00371_49523_5151.N1	19-AUG-2011 16:43:56	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49523	No
217	GOM_NL_2PRFIN20110819_165031_00000393105_00371_49523_5152.N1	19-AUG-2011 16:50:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49523	No
218	GOM_NL_2PRFIN20110819_165342_00000373105_00371_49523_5153.N1	19-AUG-2011 16:53:42	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	49523	No
219	GOM_NL_2PRFIN20110819_165857_00000343105_00371_49523_5154.N1	19-AUG-2011 16:58:57	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	49523	No

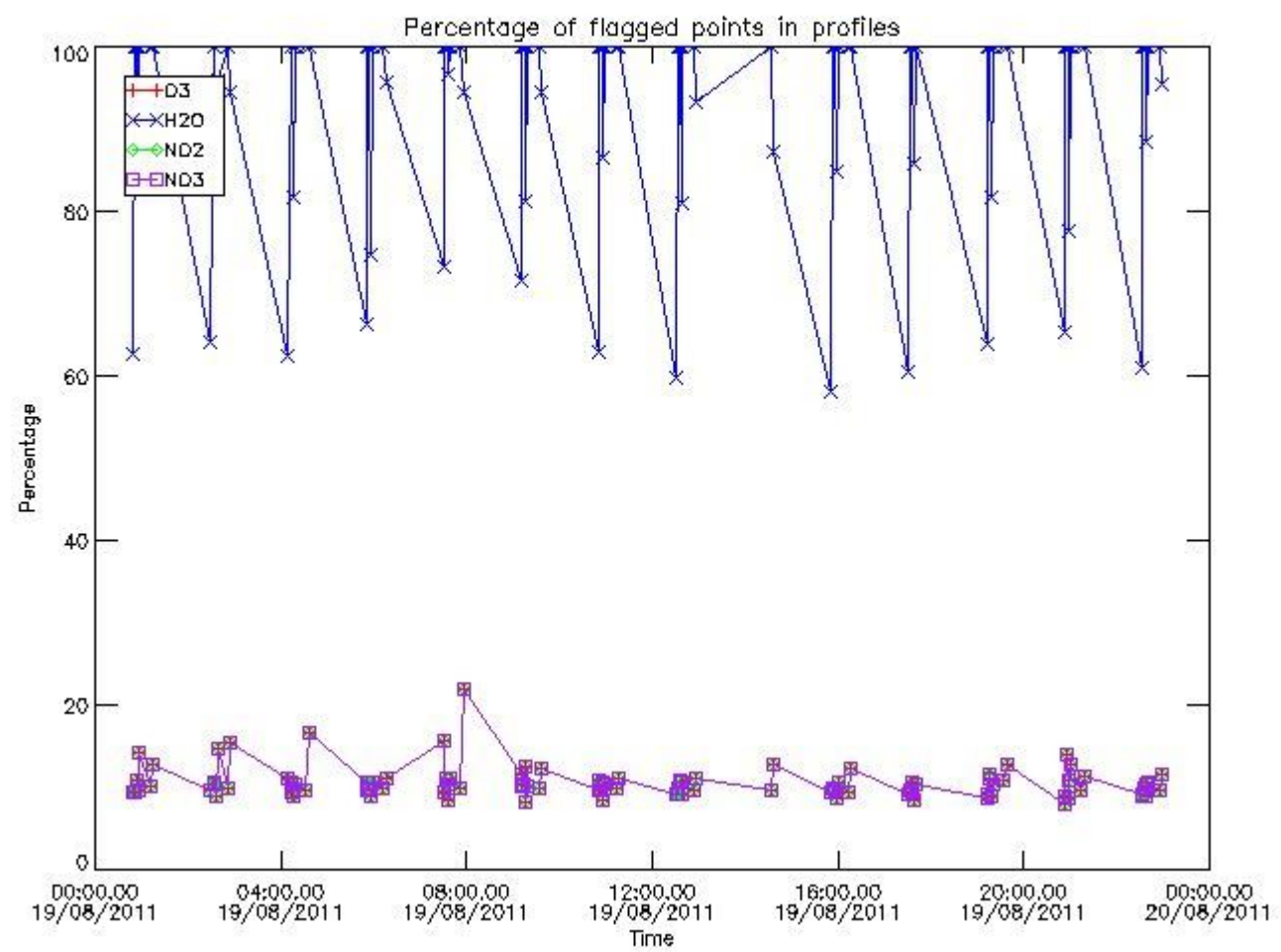
220	GOM_NL__2PRFIN20110819_170310_000000493105_00371_49523_5155.N1	19-AUG-2011 17:03:10	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49523	No
221	GOM_NL__2PRFIN20110819_171837_000000503105_00371_49523_5156.N1	19-AUG-2011 17:18:37	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	49523	No
222	GOM_NL__2PRFIN20110819_172142_000000413105_00371_49523_5157.N1	19-AUG-2011 17:21:42	Bright	40.500	107	37The Aur	2.6490	11000.	81	49523	No
223	GOM_NL__2PRFIN20110819_172455_000000573105_00371_49523_5158.N1	19-AUG-2011 17:24:55	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	49523	No
224	GOM_NL__2PRFIN20110819_172748_000000473105_00371_49523_5159.N1	19-AUG-2011 17:27:48	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	49523	No
225	GOM_NL__2PRFIN20110819_173131_000000563105_00371_49523_5160.N1	19-AUG-2011 17:31:31	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49523	No
226	GOM_NL__2PRFIN20110819_173256_000000583105_00371_49523_5161.N1	19-AUG-2011 17:32:56	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49523	No
227	GOM_NL__2PRFIN20110819_173454_000000553105_00371_49523_5162.N1	19-AUG-2011 17:34:54	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49523	No
228	GOM_NL__2PRFIN20110819_173621_000000493105_00371_49523_5163.N1	19-AUG-2011 17:36:21	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49523	No
229	GOM_NL__2PRFIN20110819_173806_000000603105_00371_49523_5164.N1	19-AUG-2011 17:38:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49523	No
230	GOM_NL__2PRFIN20110819_173949_000000503105_00371_49523_5165.N1	19-AUG-2011 17:39:49	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49523	No
231	GOM_NL__2PRFIN20110819_180551_000000543105_00372_49524_5062.N1	19-AUG-2011 18:05:51	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	49524	Yes
232	GOM_NL__2PRFIN20110819_181034_000000543105_00372_49524_5063.N1	19-AUG-2011 18:10:34	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49524	No
233	GOM_NL__2PRFIN20110819_181555_000000413105_00372_49524_5064.N1	19-AUG-2011 18:15:55	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49524	No
234	GOM_NL__2PRFIN20110819_181914_000000413105_00372_49524_5065.N1	19-AUG-2011 18:19:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49524	No
235	GOM_NL__2PRFIN20110819_182104_000000463105_00372_49524_5066.N1	19-AUG-2011 18:21:04	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49524	No
236	GOM_NL__2PRFIN20110819_182410_000000443105_00372_49524_5067.N1	19-AUG-2011 18:24:10	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	49524	No
237	GOM_NL__2PRFIN20110819_183045_000000363105_00372_49524_5068.N1	19-AUG-2011 18:30:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	49524	No
238	GOM_NL__2PRFIN20110819_183356_000000393105_00372_49524_5069.N1	19-AUG-2011 18:33:56	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49524	No
239	GOM_NL__2PRFIN20110819_183911_000000383105_00372_49524_5070.N1	19-AUG-2011 18:39:11	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49524	No
240	GOM_NL__2PRFIN20110819_184324_000000483105_00372_49524_5071.N1	19-AUG-2011 18:43:24	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49524	No
241	GOM_NL__2PRFIN20110819_185851_000000473105_00372_49524_5072.N1	19-AUG-2011 18:58:51	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	49524	No
242	GOM_NL__2PRFIN20110819_190156_000000423105_00372_49524_5073.N1	19-AUG-2011 19:01:56	Bright	41.500	107	37The Aur	2.6490	11000.	83	49524	No
243	GOM_NL__2PRFIN20110819_190509_000000563105_00372_49524_5074.N1	19-AUG-2011 19:05:09	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	49524	No
244	GOM_NL__2PRFIN20110819_190803_000000453105_00372_49524_5075.N1	19-AUG-2011 19:08:03	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	49524	No
245	GOM_NL__2PRFIN20110819_191145_000000643105_00372_49524_5076.N1	19-AUG-2011 19:11:45	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49524	No
246	GOM_NL__2PRFIN20110819_191311_000000553105_00372_49524_5077.N1	19-AUG-2011 19:13:11	Dark	55.000	27	24Gam Ori	1.6360	26000.	110	49524	No
247	GOM_NL__2PRFIN20110819_191508_000000513105_00372_49524_5078.N1	19-AUG-2011 19:15:08	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49524	No
248	GOM_NL__2PRFIN20110819_191636_000000493105_00372_49524_5079.N1	19-AUG-2011 19:16:36	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49524	No
249	GOM_NL__2PRFIN20110819_191821_000000643105_00372_49524_5080.N1	19-AUG-2011 19:18:21	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	49524	No
250	GOM_NL__2PRFIN20110819_192004_000000503105_00372_49524_5081.N1	19-AUG-2011 19:20:04	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49524	No
251	GOM_NL__2PRFIN20110819_193422_000000523105_00373_49525_5062.N1	19-AUG-2011 19:34:22	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49525	No
252	GOM_NL__2PRFIN20110819_193755_000000443105_00373_49525_5063.N1	19-AUG-2011 19:37:55	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49525	No
253	GOM_NL__2PRFIN20110819_194345_000000503105_00373_49525_5064.N1	19-AUG-2011 19:43:45	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	49525	No
254	GOM_NL__2PRFIN20110819_194605_000000543105_00373_49525_5065.N1	19-AUG-2011 19:46:05	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	49525	No
255	GOM_NL__2PRFIN20110819_195049_000000543105_00373_49525_5066.N1	19-AUG-2011 19:50:49	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	49525	No
256	GOM_NL__2PRFIN20110819_195609_000000433105_00373_49525_5067.N1	19-AUG-2011 19:56:09	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49525	No
257	GOM_NL__2PRFIN20110819_195928_000000413105_00373_49525_5068.N1	19-AUG-2011 19:59:28	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49525	No
258	GOM_NL__2PRFIN20110819_200118_000000463105_00373_49525_5069.N1	19-AUG-2011 20:01:18	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49525	No
259	GOM_NL__2PRFIN20110819_200424_000000433105_00373_49525_5070.N1	19-AUG-2011 20:04:24	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	49525	No
260	GOM_NL__2PRFIN20110819_201059_000000373105_00373_49525_5071.N1	19-AUG-2011 20:10:59	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49525	No
261	GOM_NL__2PRFIN20110819_201410_000000543105_00373_49525_5072.N1	19-AUG-2011 20:14:10	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49525	No
262	GOM_NL__2PRFIN20110819_201925_000000393105_00373_49525_5073.N1	19-AUG-2011 20:19:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49525	No
263	GOM_NL__2PRFIN20110819_202337_000000453105_00373_49525_5074.N1	19-AUG-2011 20:23:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49525	No
264	GOM_NL__2PRFIN20110819_203905_000000513105_00373_49525_5075.N1	19-AUG-2011 20:39:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49525	No
265	GOM_NL__2PRFIN20110819_204210_000000393105_00373_49525_5076.N1	19-AUG-2011 20:42:10	Bright	39.000	107	37The Aur	2.6490	11000.	78	49525	No
266	GOM_NL__2PRFIN20110819_204523_000000563105_00373_49525_5077.N1	19-AUG-2011 20:45:23	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	49525	No
267	GOM_NL__2PRFIN20110819_204817_000000463105_00373_49525_5078.N1	19-AUG-2011 20:48:17	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	49525	No
268	GOM_NL__2PRFIN20110819_205200_000000643105_00373_49525_5079.N1	19-AUG-2011 20:52:00	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49525	No
269	GOM_NL__2PRFIN20110819_205326_000000583105_00373_49525_5080.N1	19-AUG-2011 20:53:26	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49525	No
270	GOM_NL__2PRFIN20110819_205523_000000553105_00373_49525_5081.N1	19-AUG-2011 20:55:23	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49525	No
271	GOM_NL__2PRFIN20110819_205650_000000473105_00373_49525_5082.N1	19-AUG-2011 20:56:50	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	49525	No
272	GOM_NL__2PRFIN20110819_205836_000000593105_00373_49525_5083.N1	19-AUG-2011 20:58:36	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49525	No
273	GOM_NL__2PRFIN20110819_210019_000000483105_00373_49525_5084.N1	19-AUG-2011 21:00:19	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49525	No
274	GOM_NL__2PRFIN20110819_211438_000000533105_00374_49526_5062.N1	19-AUG-2011 21:14:38	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49526	No
275	GOM_NL__2PRFIN20110819_211809_000000453105_00374_49526_5063.N1	19-AUG-2011 21:18:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49526	No
276	GOM_NL__2PRFIN20110819_212400_000000503105_00374_49526_5064.N1	19-AUG-2011 21:24:00	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49526	No
277	GOM_NL__2PRFIN20110819_212620_000000573105_00374_49526_5065.N1	19-AUG-2011 21:26:20	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49526	No
278	GOM_NL__2PRFIN20110819_213103_000000523105_00374_49526_5066.N1	19-AUG-2011 21:31:03	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49526	No

279	GOM_NL__2PRFIN20110819_213623_000000423105_00374_49526_5067.N1	19-AUG-2011 21:36:23	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49526	No
280	GOM_NL__2PRFIN20110819_213942_000000413105_00374_49526_5068.N1	19-AUG-2011 21:39:42	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49526	No
281	GOM_NL__2PRFIN20110819_214132_000000463105_00374_49526_5069.N1	19-AUG-2011 21:41:32	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49526	No
282	GOM_NL__2PRFIN20110819_214437_000000433105_00374_49526_5070.N1	19-AUG-2011 21:44:37	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49526	No
283	GOM_NL__2PRFIN20110819_215112_000000383105_00374_49526_5071.N1	19-AUG-2011 21:51:12	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49526	No
284	GOM_NL__2PRFIN20110819_215424_000000383105_00374_49526_5072.N1	19-AUG-2011 21:54:24	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49526	No
285	GOM_NL__2PRFIN20110819_215938_000000383105_00374_49526_5073.N1	19-AUG-2011 21:59:38	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49526	No
286	GOM_NL__2PRFIN20110819_220350_000000463105_00374_49526_5074.N1	19-AUG-2011 22:03:50	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49526	No
287	GOM_NL__2PRFIN20110819_221919_000000523105_00374_49526_5075.N1	19-AUG-2011 22:19:19	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49526	No
288	GOM_NL__2PRFIN20110819_222224_000000443105_00374_49526_5076.N1	19-AUG-2011 22:22:24	Bright	43.500	107	37The Aur	2.6490	11000.	87	49526	No
289	GOM_NL__2PRFIN20110819_222538_000000573105_00374_49526_5077.N1	19-AUG-2011 22:25:38	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	49526	No
290	GOM_NL__2PRFIN20110819_222831_000000433105_00374_49526_5078.N1	19-AUG-2011 22:28:31	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49526	No
291	GOM_NL__2PRFIN20110819_223214_000000563105_00374_49526_5079.N1	19-AUG-2011 22:32:14	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49526	No
292	GOM_NL__2PRFIN20110819_223340_000000573105_00374_49526_5080.N1	19-AUG-2011 22:33:40	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	49526	No
293	GOM_NL__2PRFIN20110819_223538_000000523105_00374_49526_5081.N1	19-AUG-2011 22:35:38	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49526	No
294	GOM_NL__2PRFIN20110819_223705_000000493105_00374_49526_5082.N1	19-AUG-2011 22:37:05	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49526	No
295	GOM_NL__2PRFIN20110819_223850_000000573105_00374_49526_5083.N1	19-AUG-2011 22:38:50	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49526	No
296	GOM_NL__2PRFIN20110819_224033_000000483105_00374_49526_5084.N1	19-AUG-2011 22:40:33	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49526	No
297	GOM_NL__2PRFIN20110819_225453_000000533105_00375_49527_5062.N1	19-AUG-2011 22:54:53	Dark	53.000	157	The1Eri	2.9060	9300.0	106	49527	No
298	GOM_NL__2PRFIN20110819_225824_000000443105_00375_49527_5063.N1	19-AUG-2011 22:58:24	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49527	No
299	GOM_NL__2PRFIN20110819_230415_000000513105_00375_49527_5064.N1	19-AUG-2011 23:04:15	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49527	No
300	GOM_NL__2PRFIN20110819_230634_000000473105_00375_49527_5065.N1	19-AUG-2011 23:06:34	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	49527	No
301	GOM_NL__2PRFIN20110819_231117_000000513105_00375_49527_5066.N1	19-AUG-2011 23:11:17	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	49527	No
302	GOM_NL__2PRFIN20110819_231637_000000433105_00375_49527_5067.N1	19-AUG-2011 23:16:37	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49527	No
303	GOM_NL__2PRFIN20110819_231956_000000413105_00375_49527_5068.N1	19-AUG-2011 23:19:56	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49527	No
304	GOM_NL__2PRFIN20110819_232145_000000453105_00375_49527_5069.N1	19-AUG-2011 23:21:45	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	49527	No
305	GOM_NL__2PRFIN20110819_232451_000000423105_00375_49527_5070.N1	19-AUG-2011 23:24:51	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49527	No
306	GOM_NL__2PRFIN20110819_233126_000000373105_00375_49527_5071.N1	19-AUG-2011 23:31:26	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49527	No
307	GOM_NL__2PRFIN20110819_233438_000000353105_00375_49527_5072.N1	19-AUG-2011 23:34:38	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	49527	No
308	GOM_NL__2PRFIN20110819_233952_000000363105_00375_49527_5073.N1	19-AUG-2011 23:39:52	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49527	No
309	GOM_NL__2PRFIN20110819_234403_000000453105_00375_49527_5074.N1	19-AUG-2011 23:44:03	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49527	No
310	GOM_NL__2PRFIN20110819_235932_000000513105_00375_49527_5075.N1	19-AUG-2011 23:59:32	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49527	No

3. Quality information per product

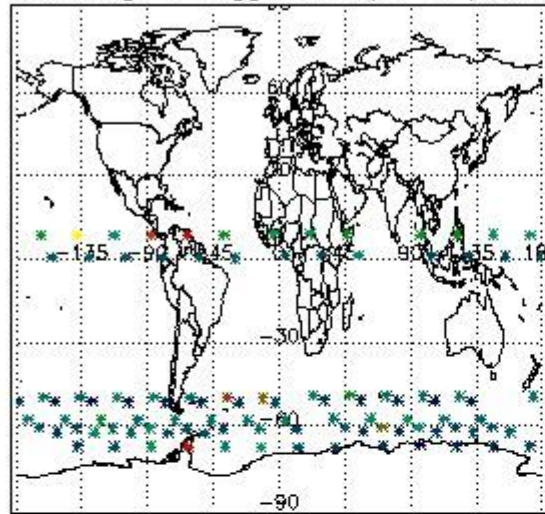
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

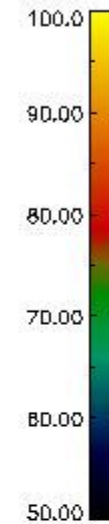
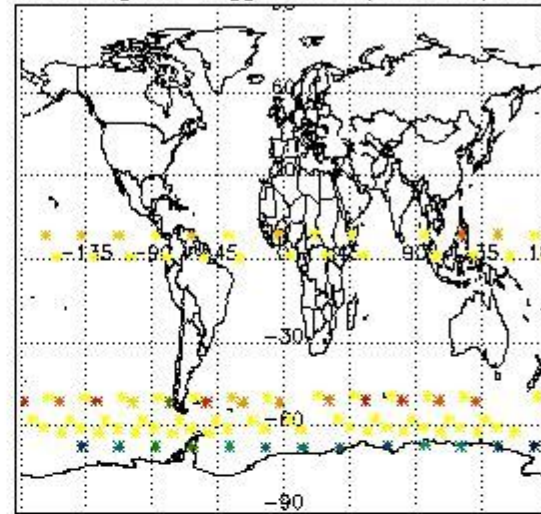


3.2 Plot quality information per product (world map)

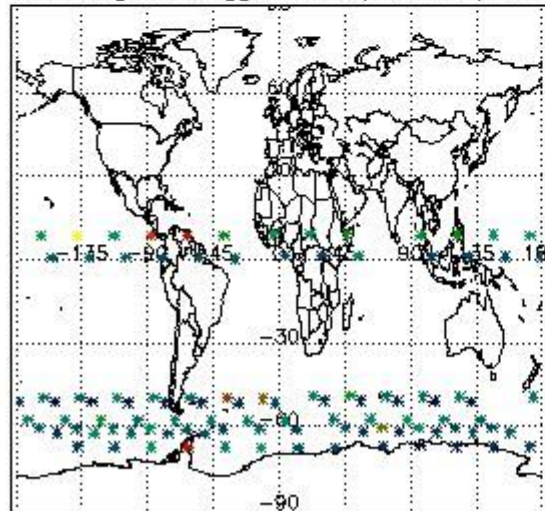
Percentage of flagged data per O3 profile



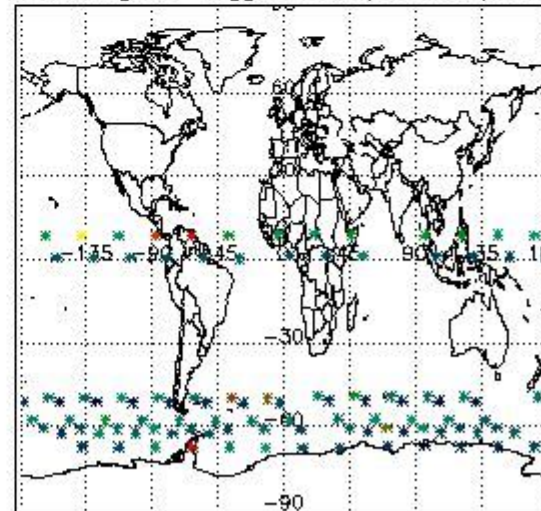
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

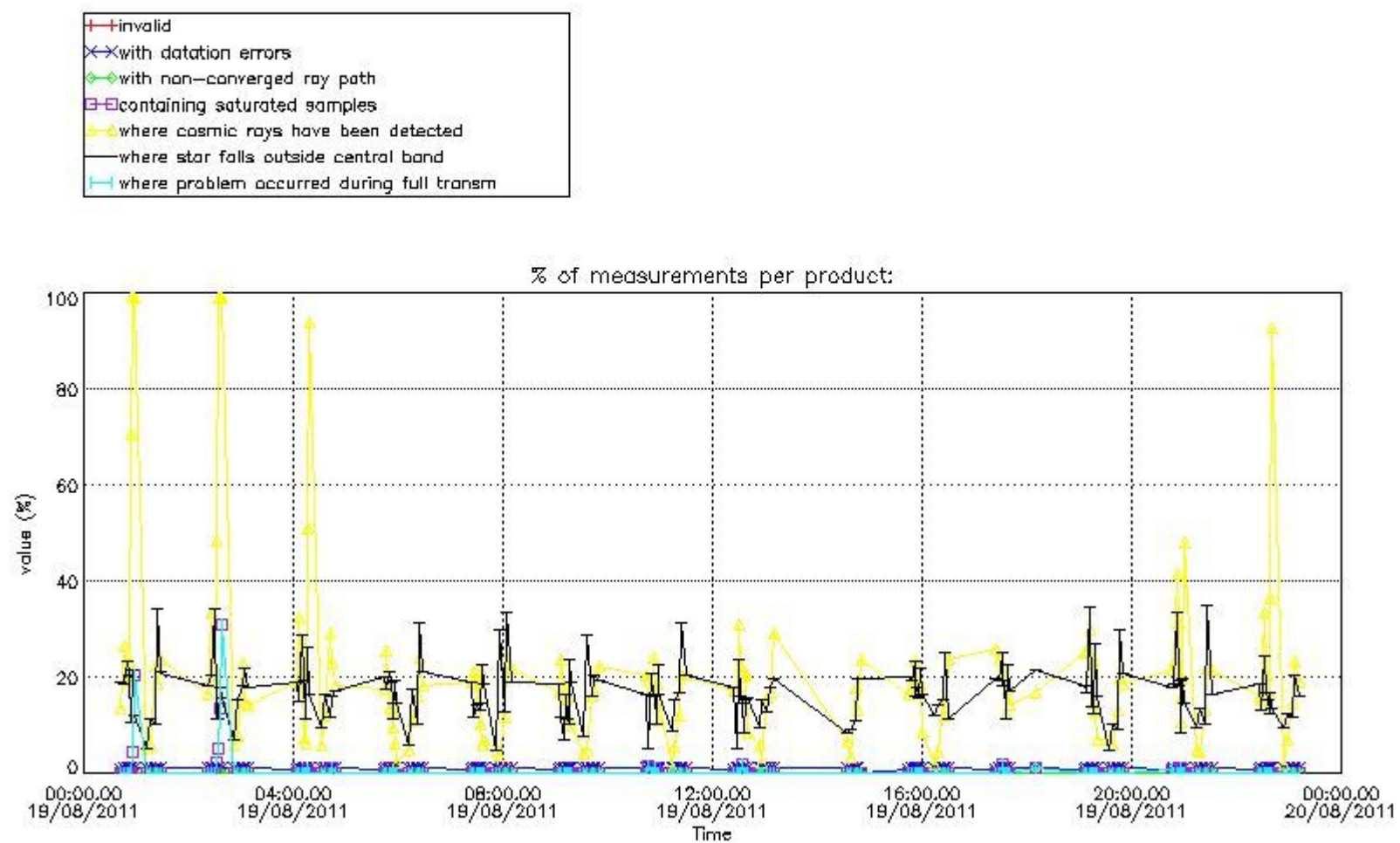


4. Level 1 quality information per product

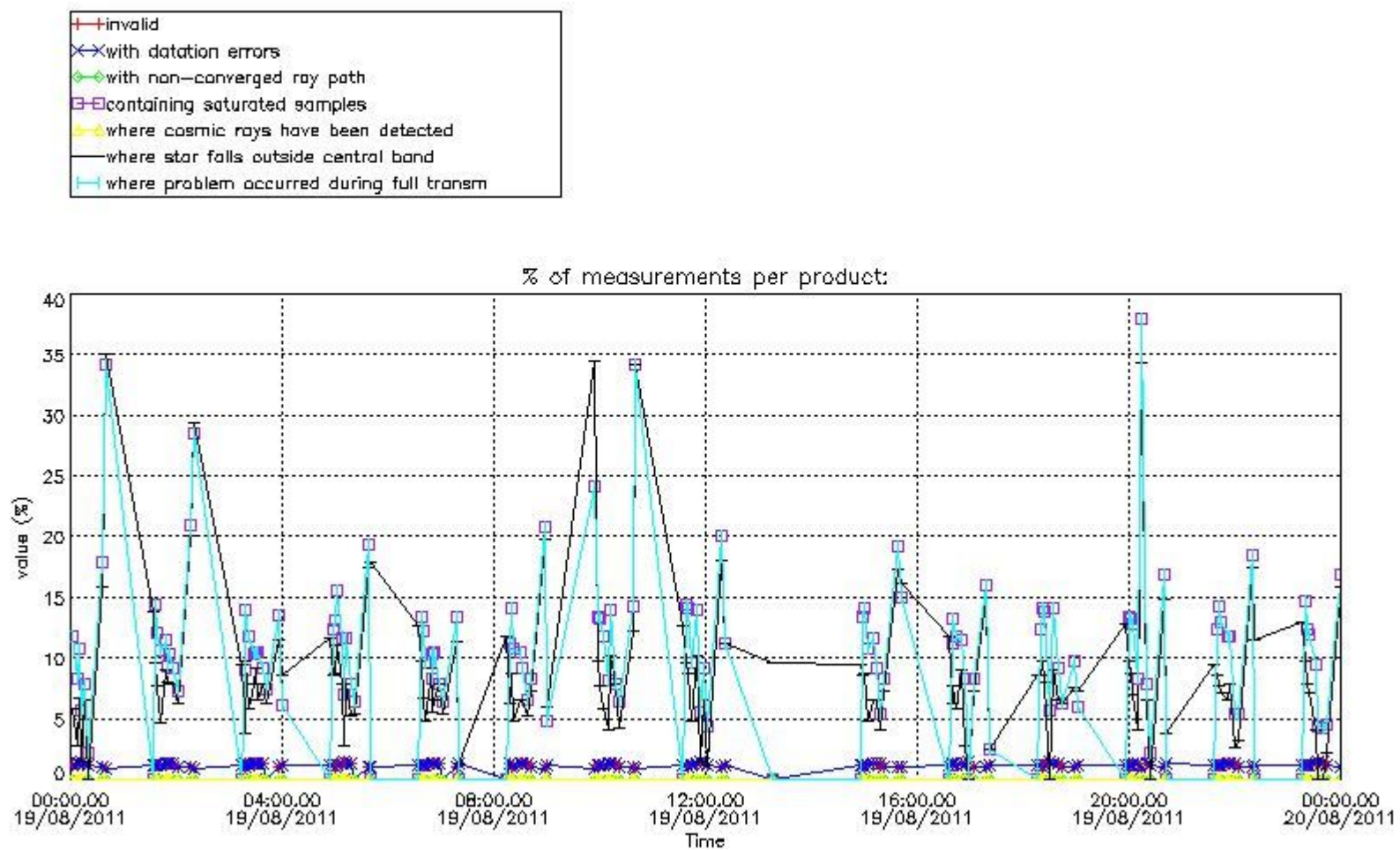
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



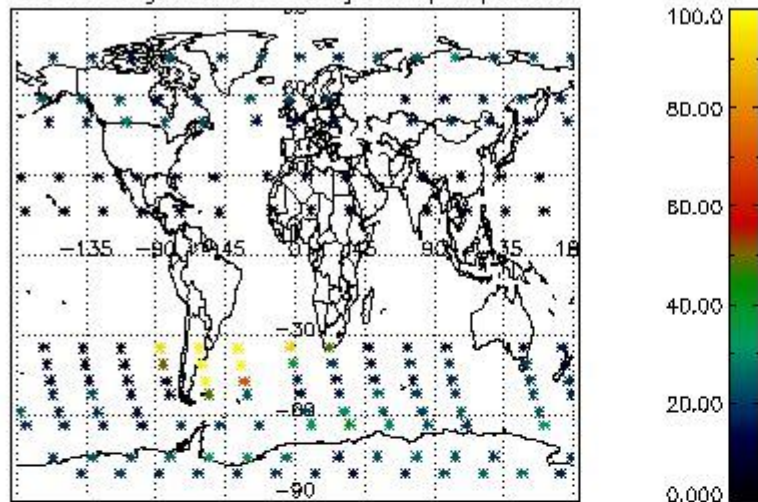
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



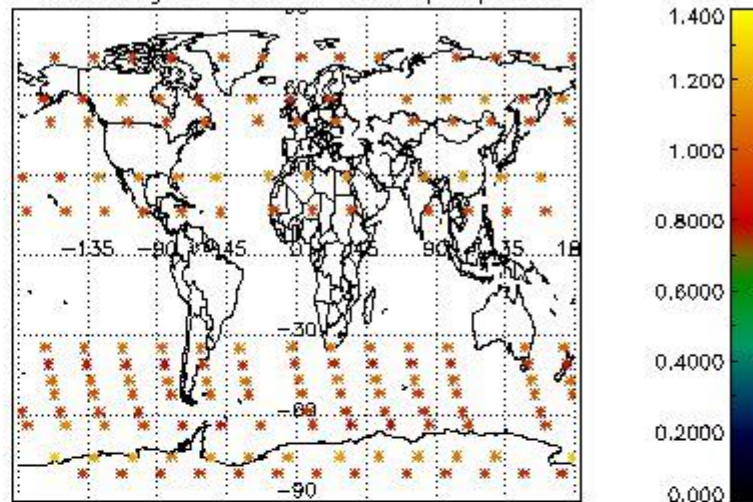
4.2 Plot quality information per product coming from level 1b processing (world map)

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

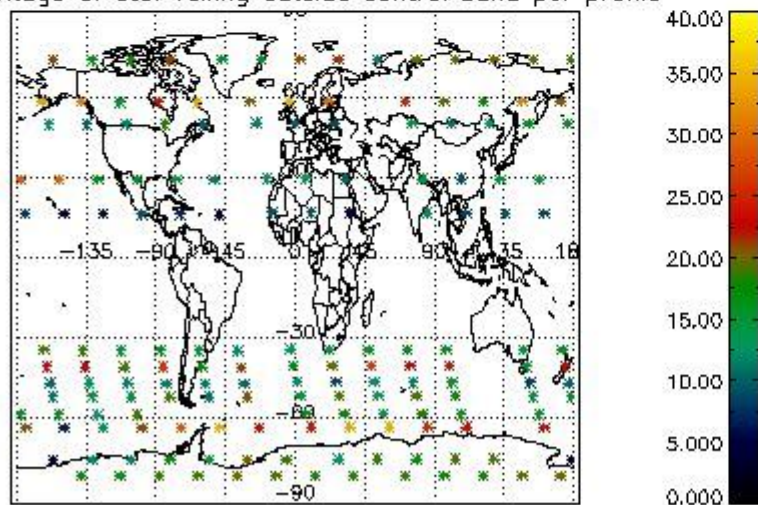
Percentage of cosmic ray hits per profile



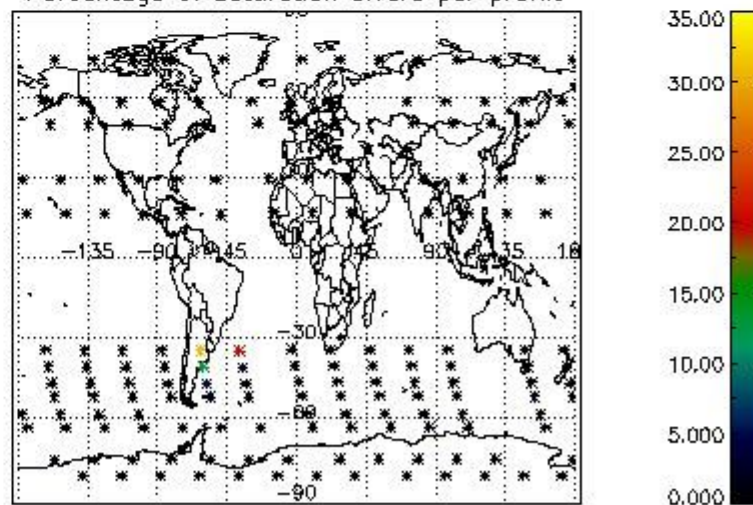
Percentage of datation errors per profile



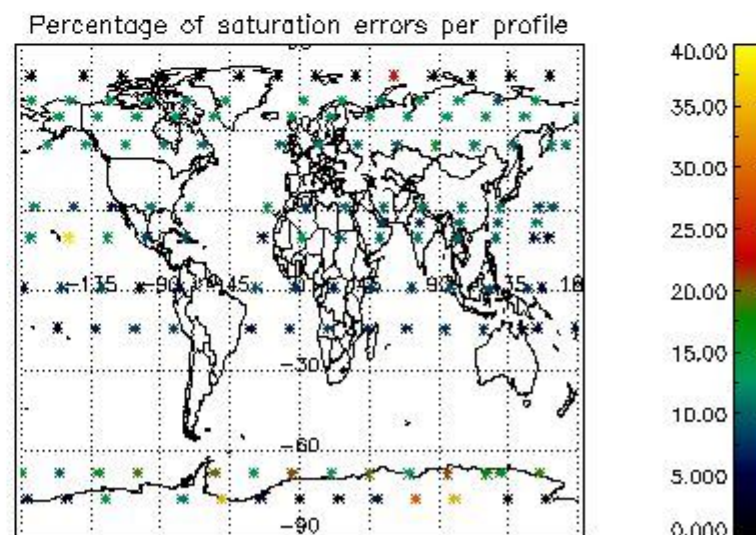
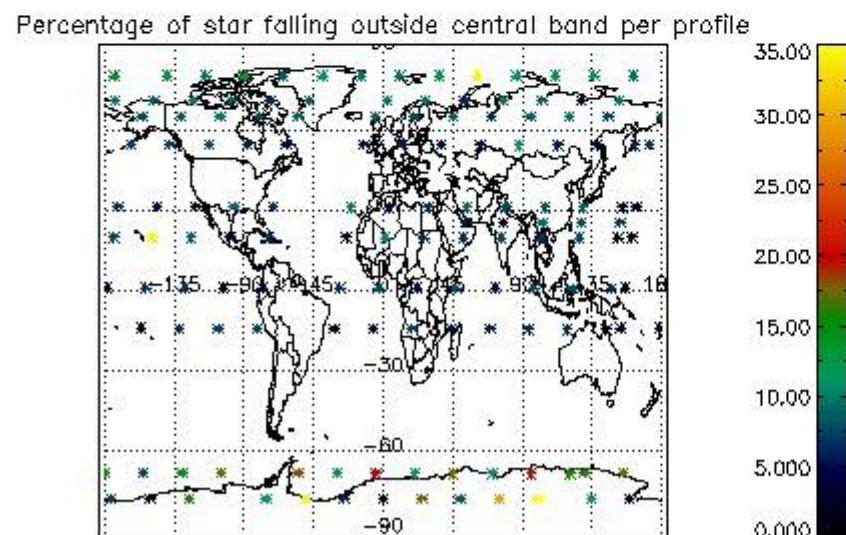
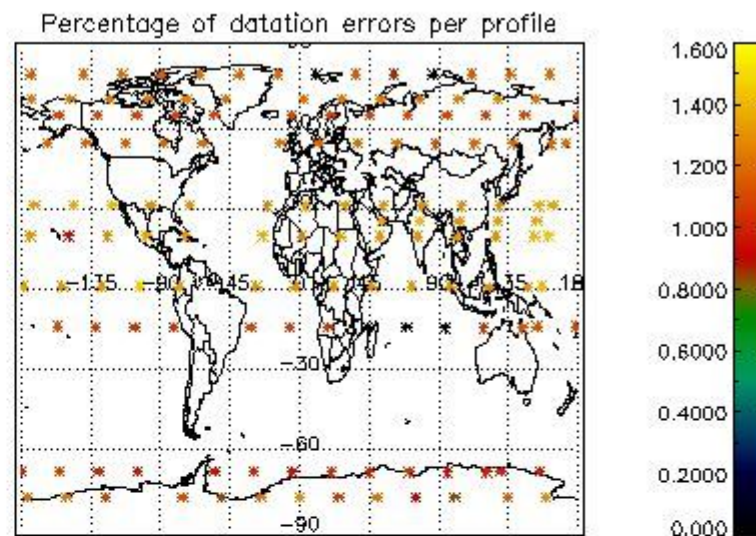
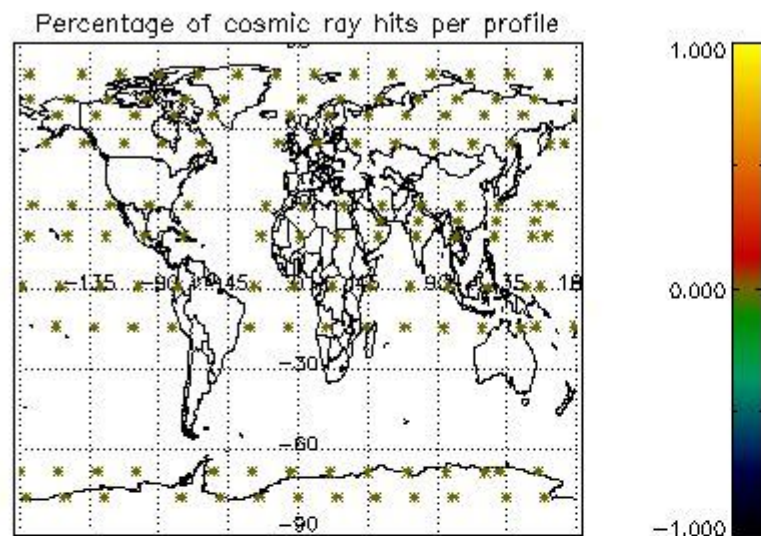
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

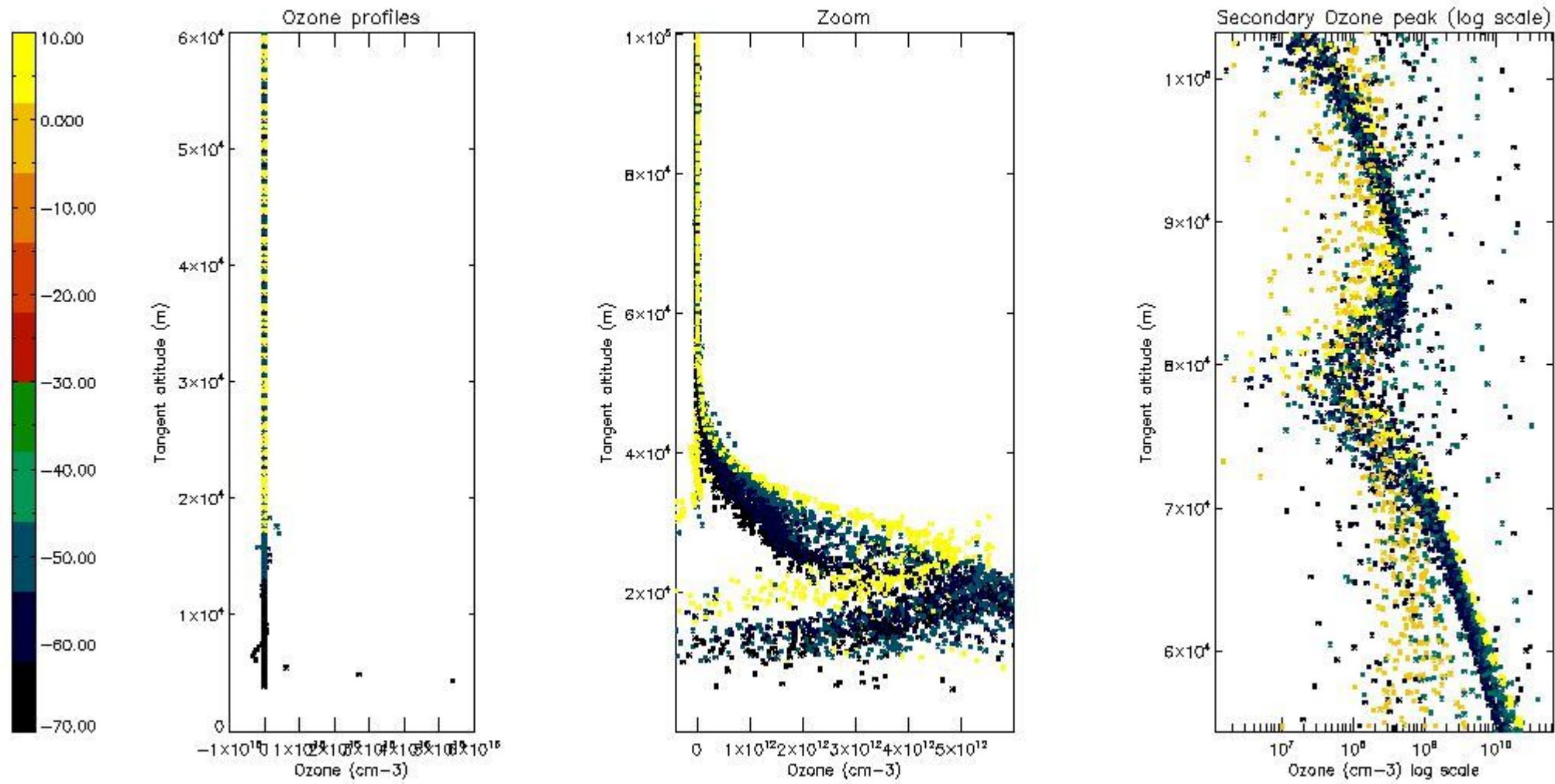
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	19

STD < 10	15
STD < 5	11

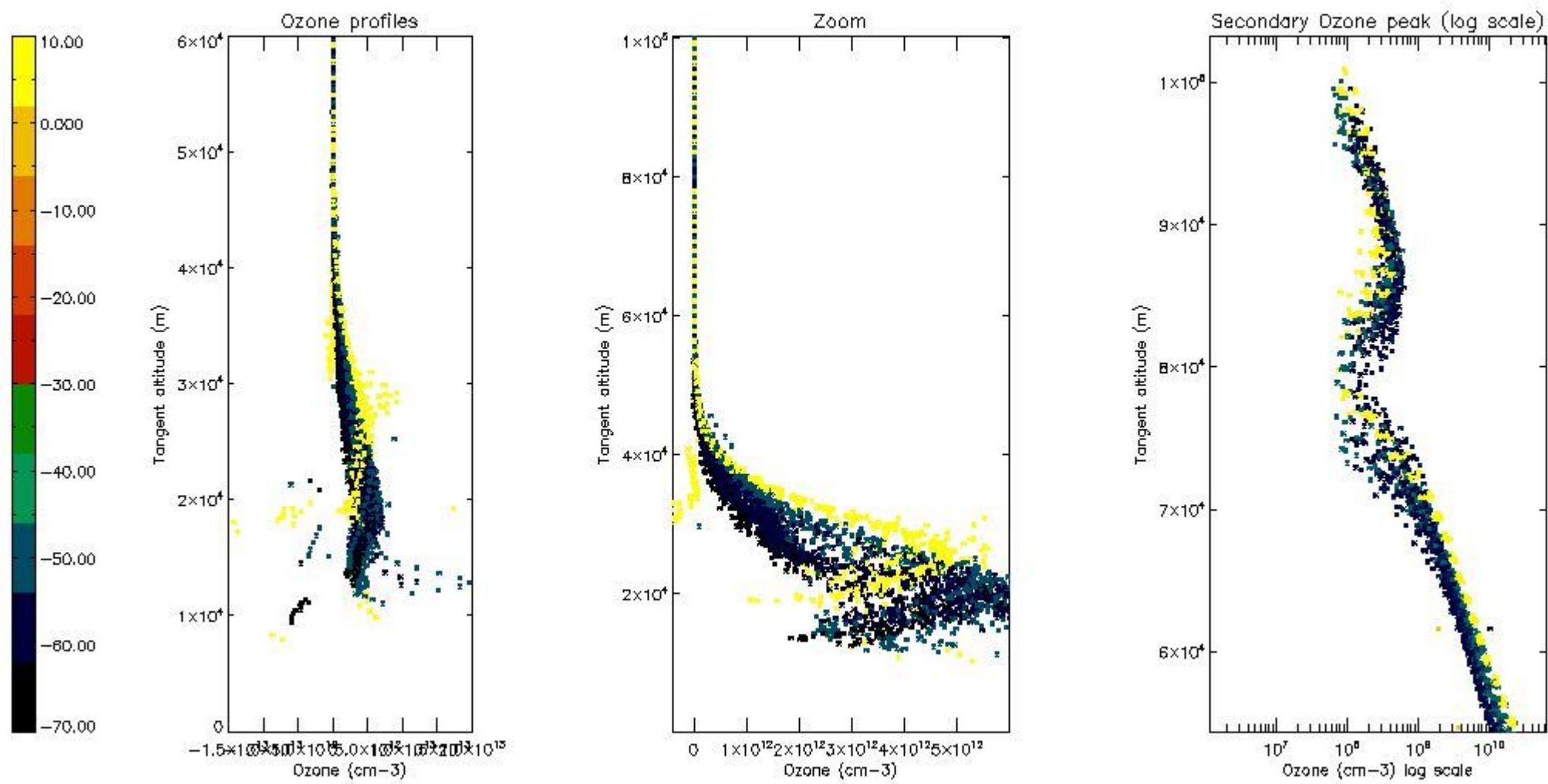
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



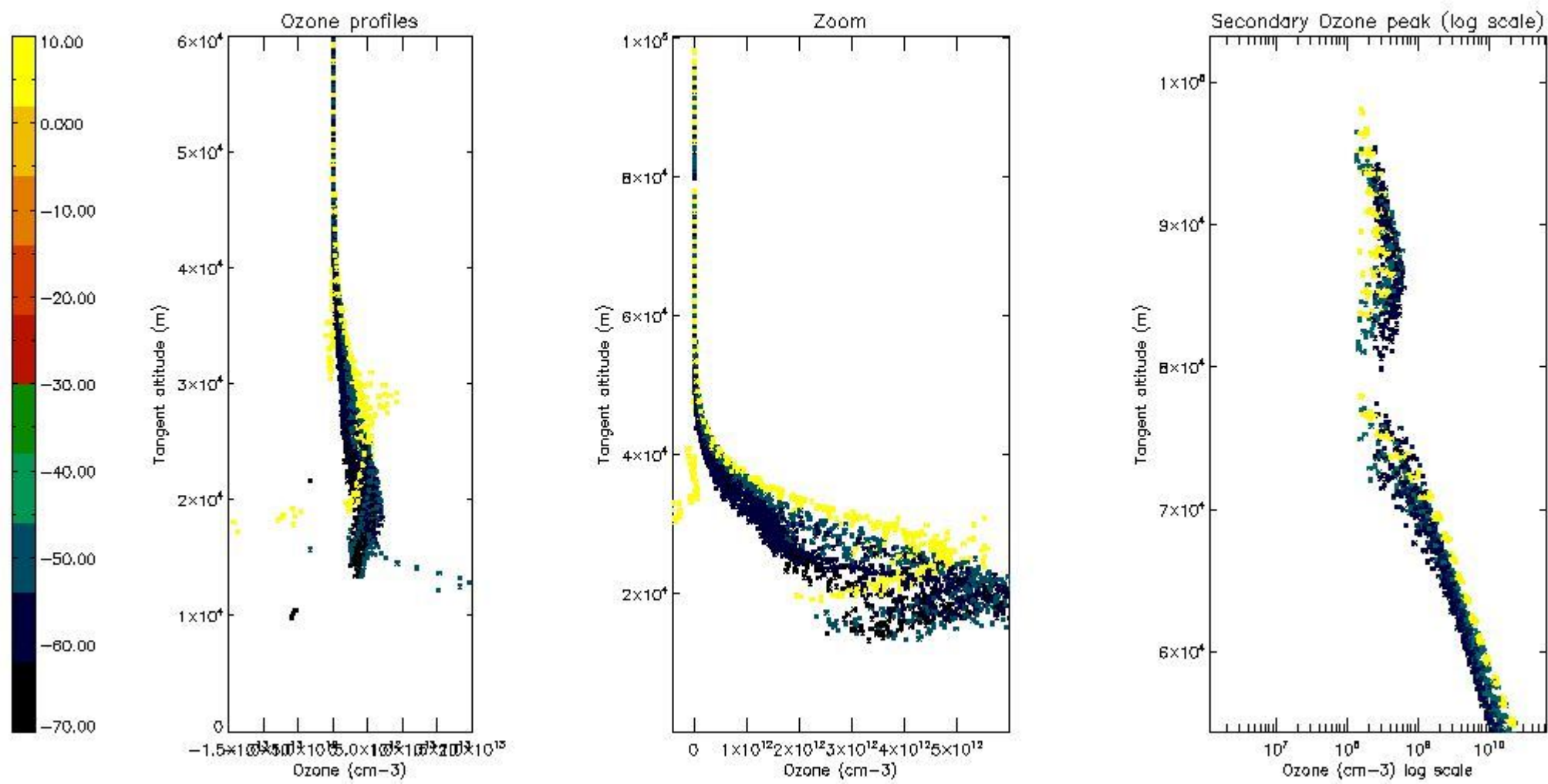
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



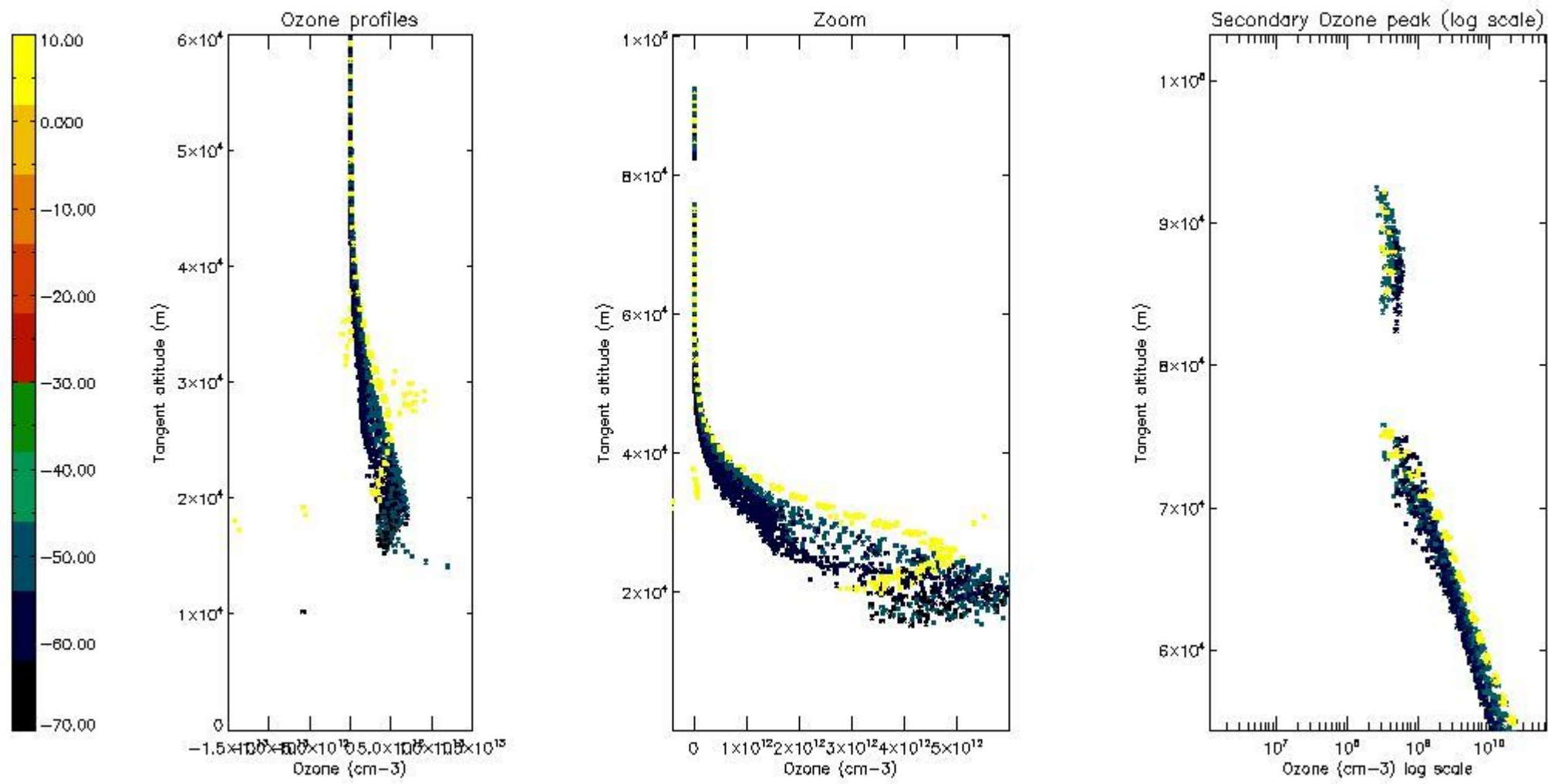
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



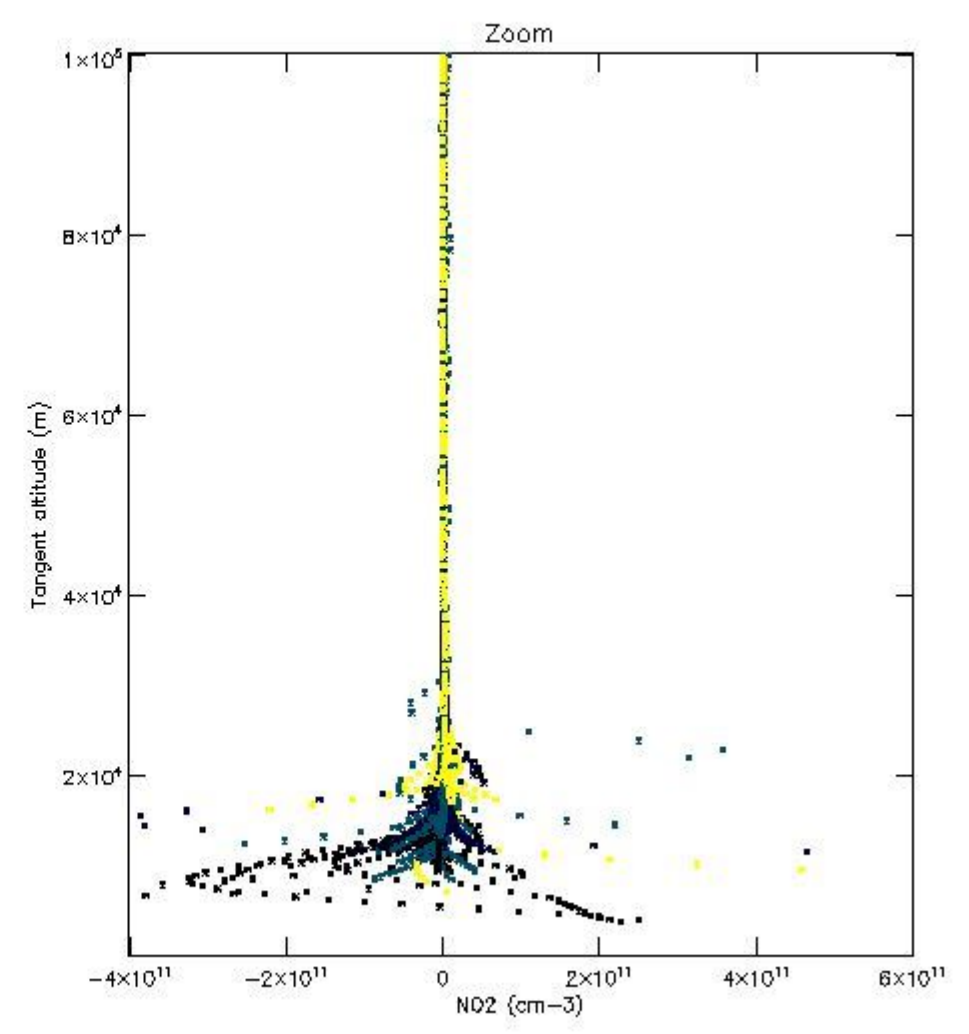
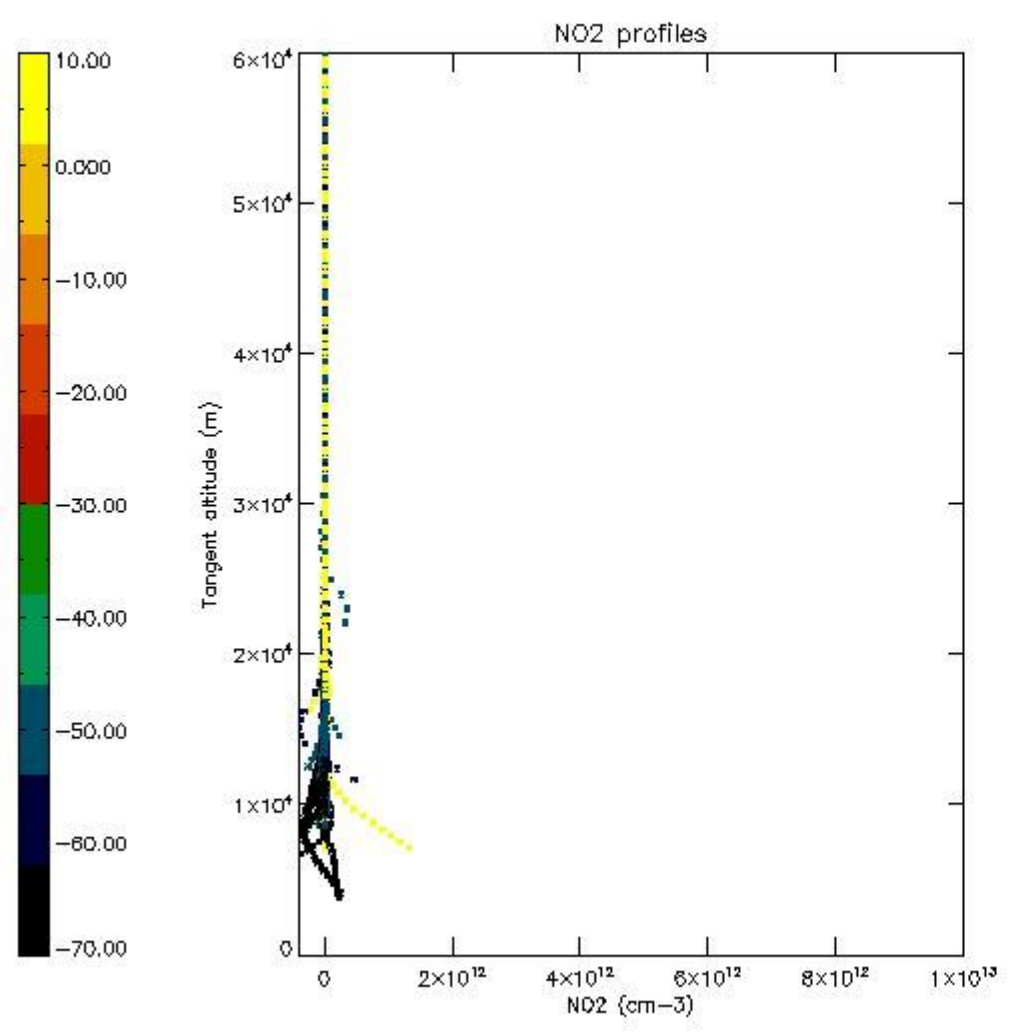
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



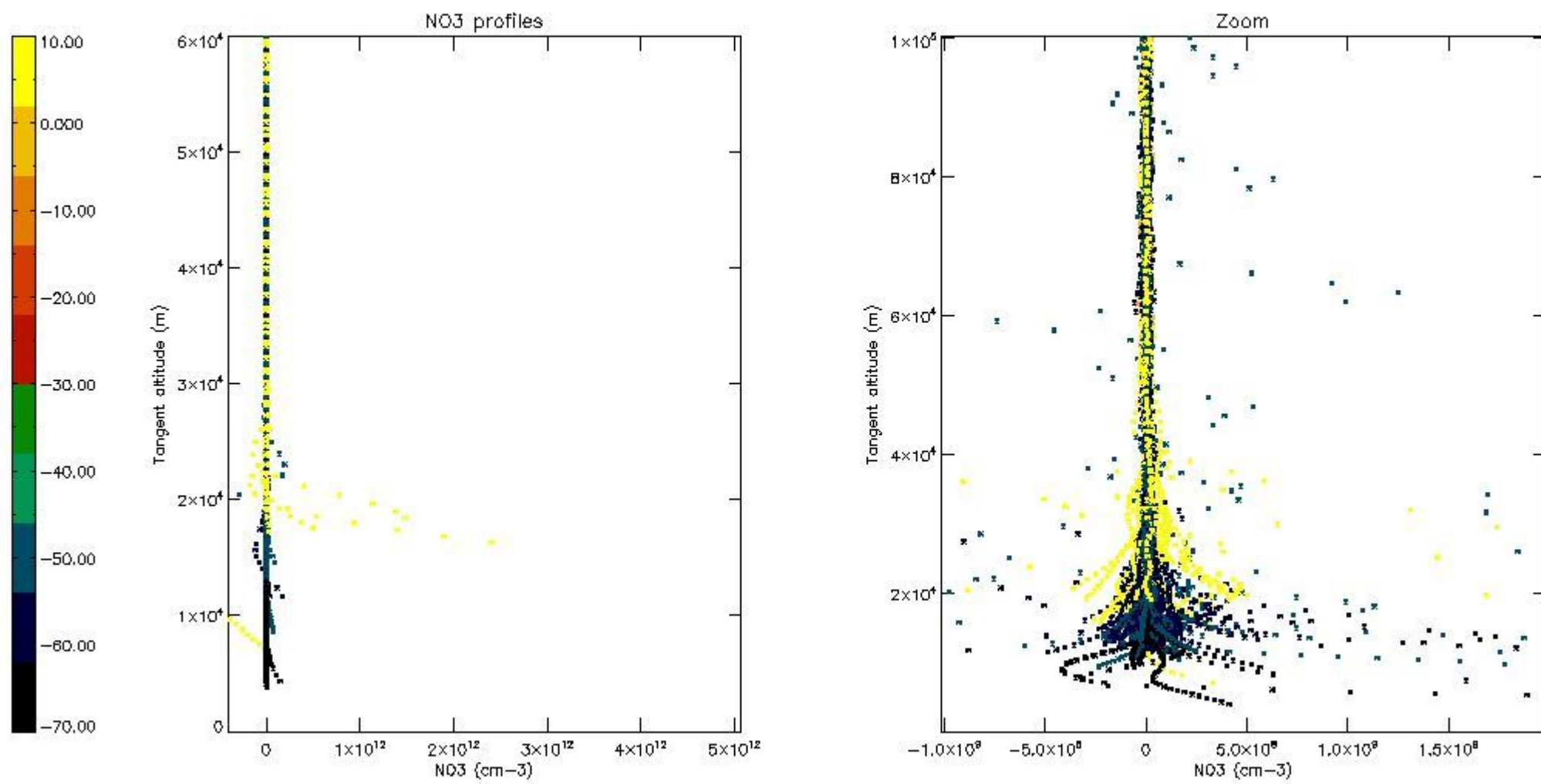
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



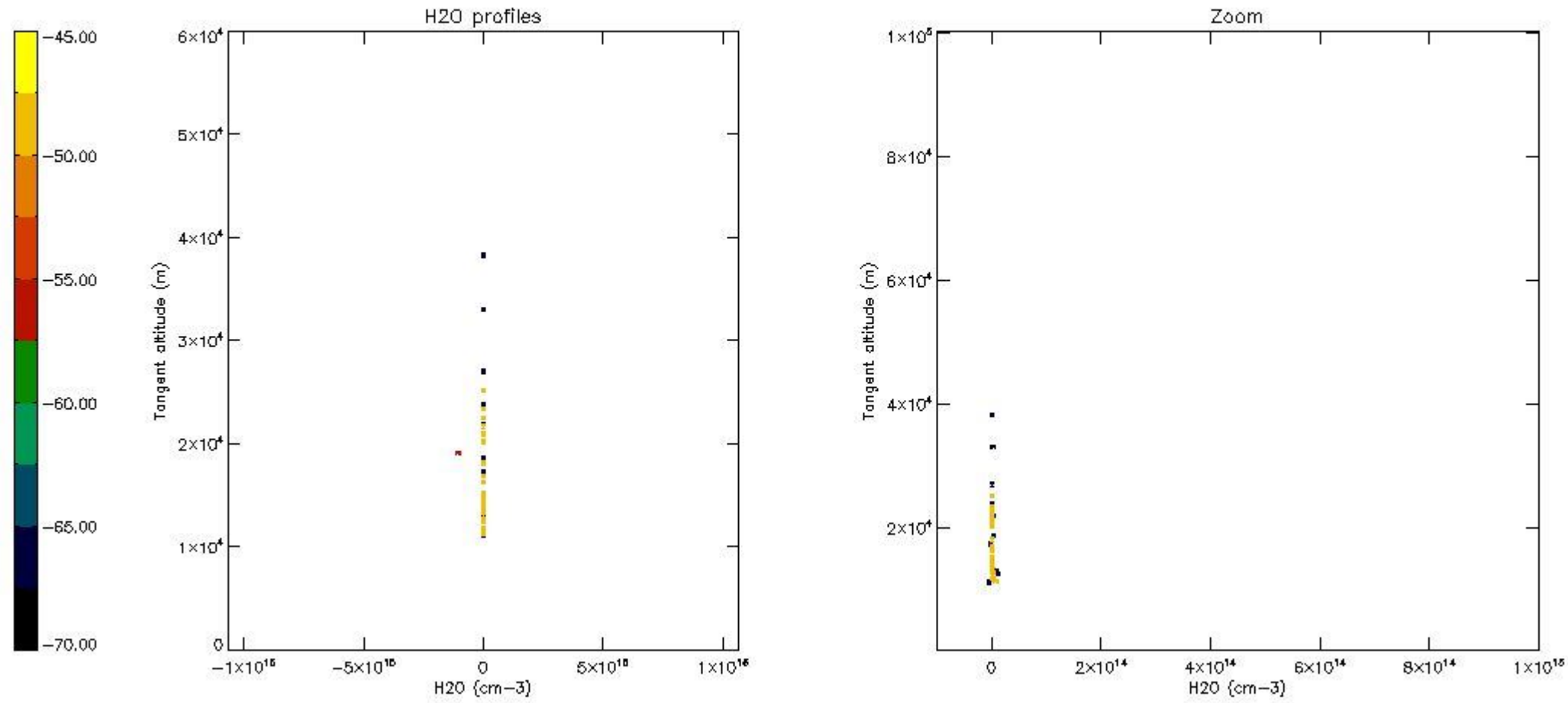
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

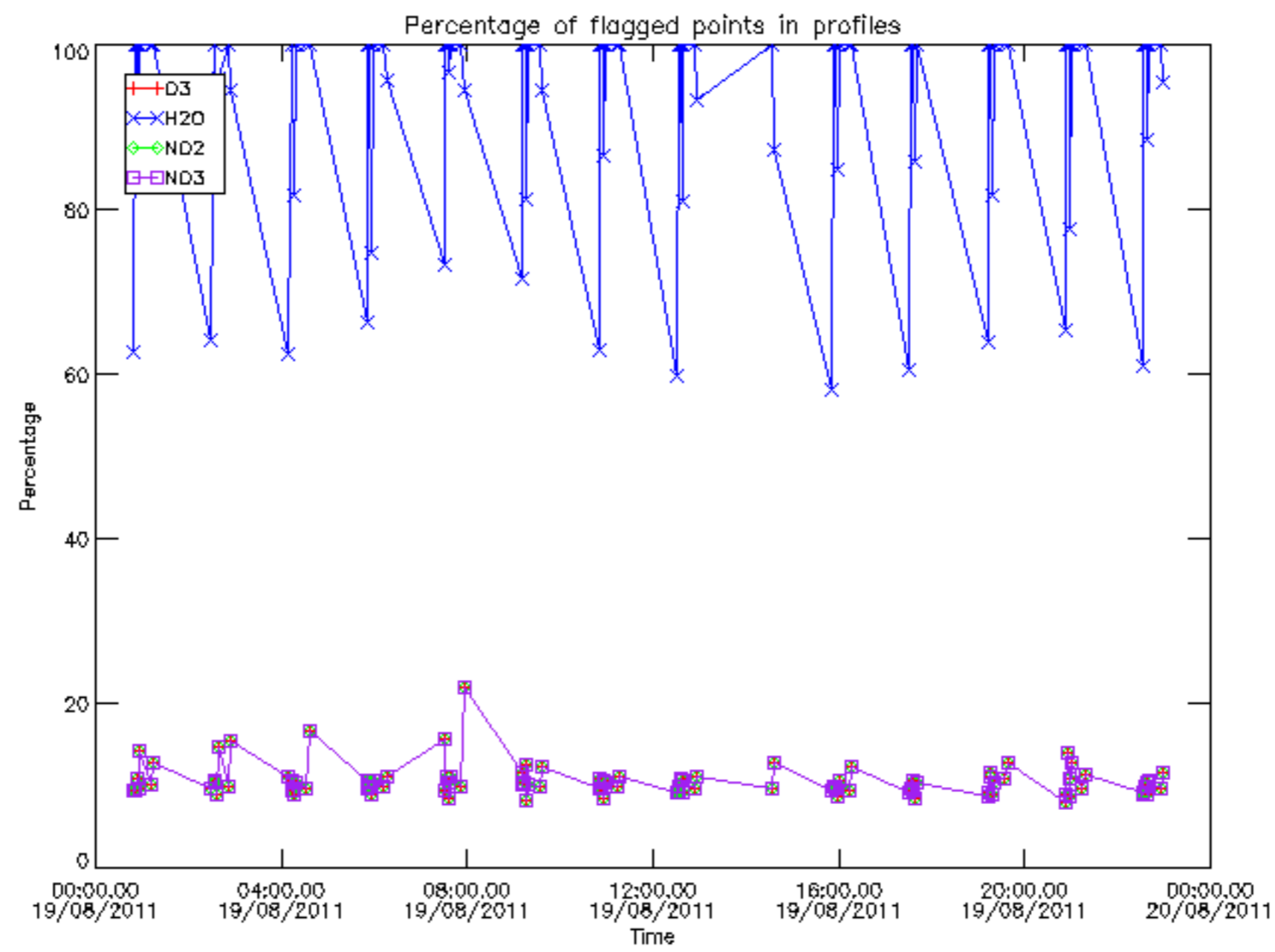
The colorbar represents the latitude.



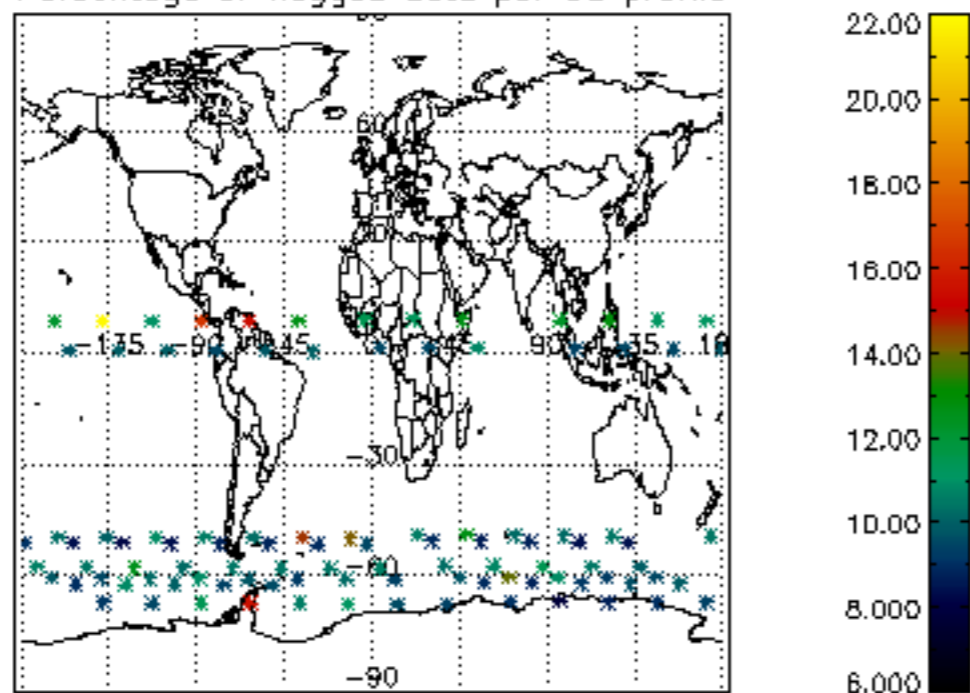
6. Auxiliary Data Files used for the production reported in section 2

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

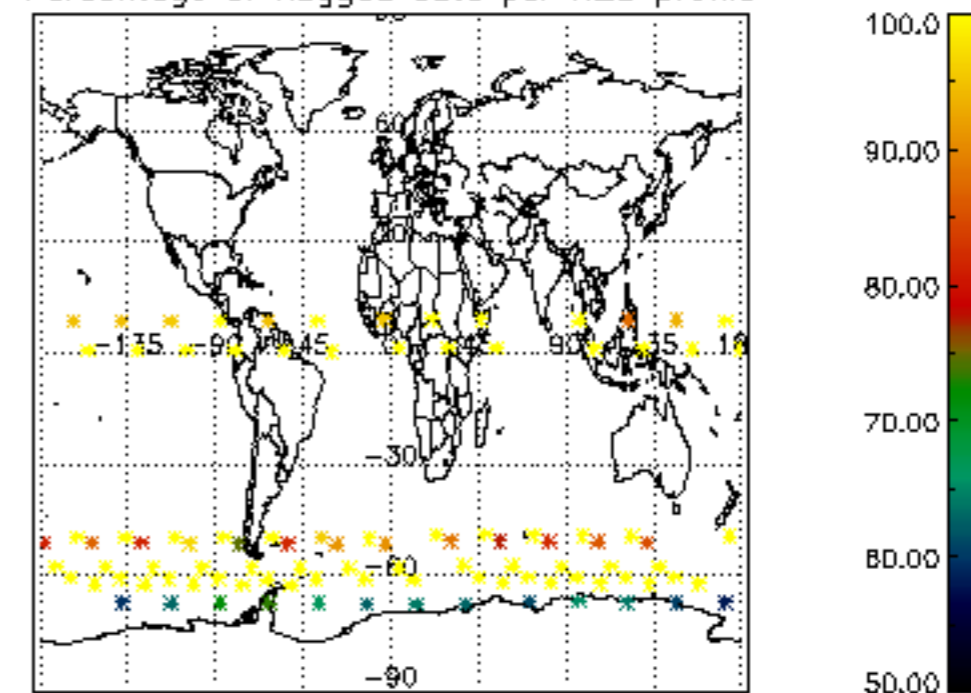
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2011 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2011 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2011 00:01:38



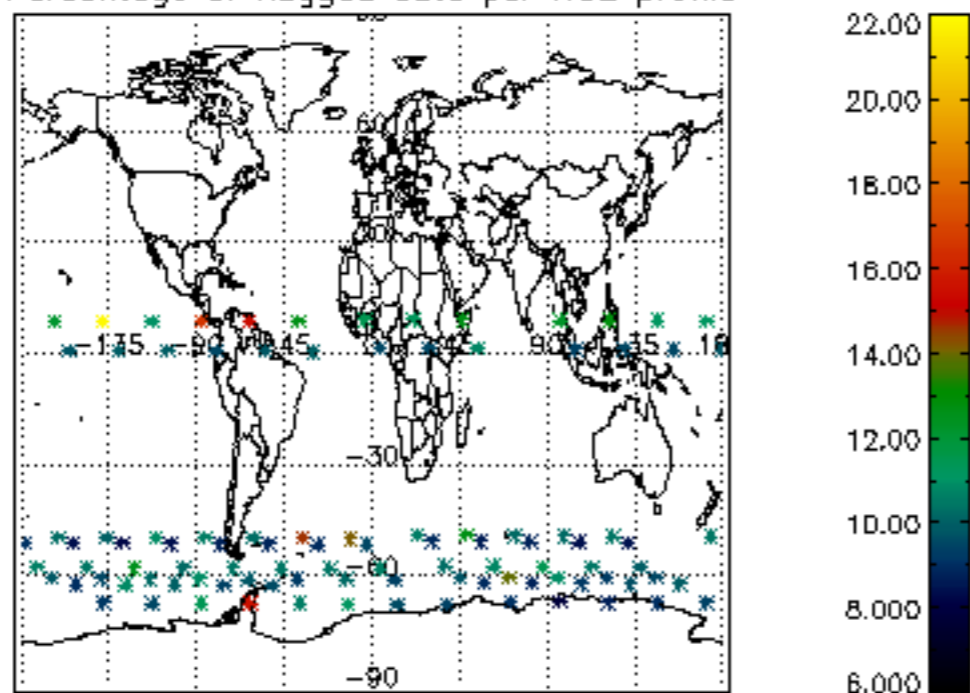
Percentage of flagged data per D3 profile



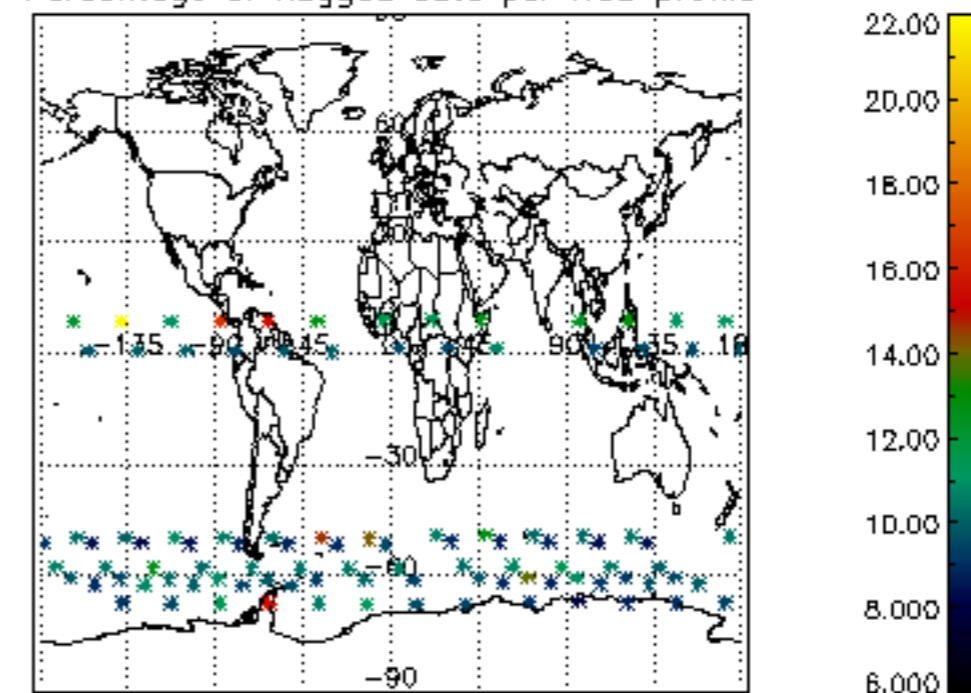
Percentage of flagged data per H2O profile

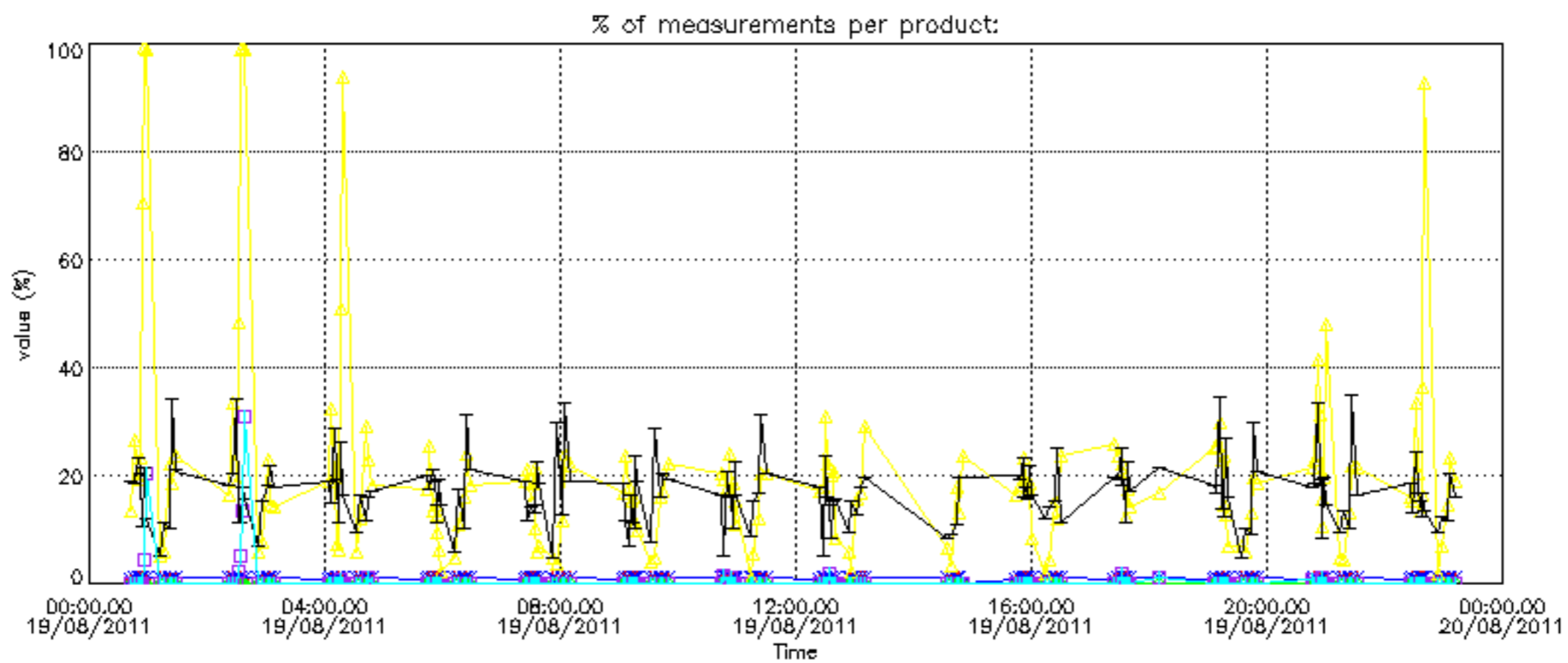


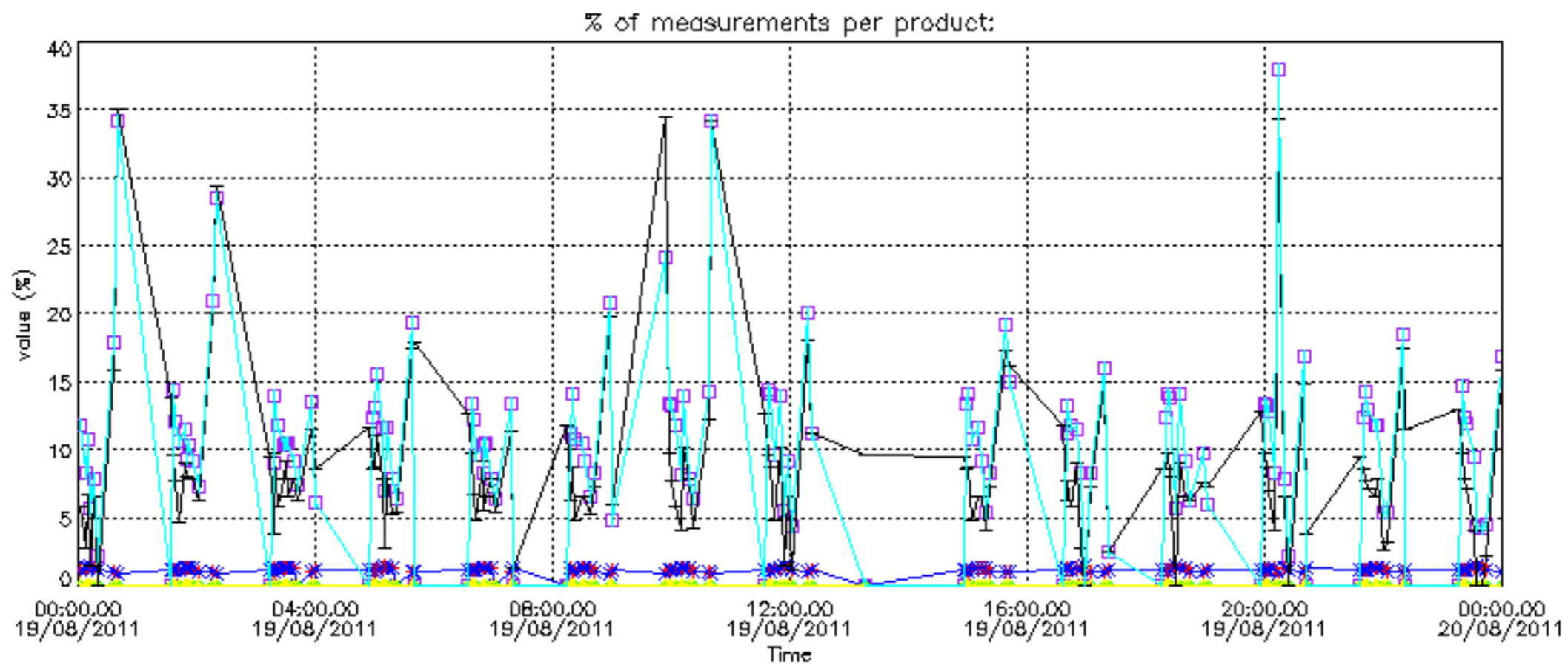
Percentage of flagged data per NO2 profile



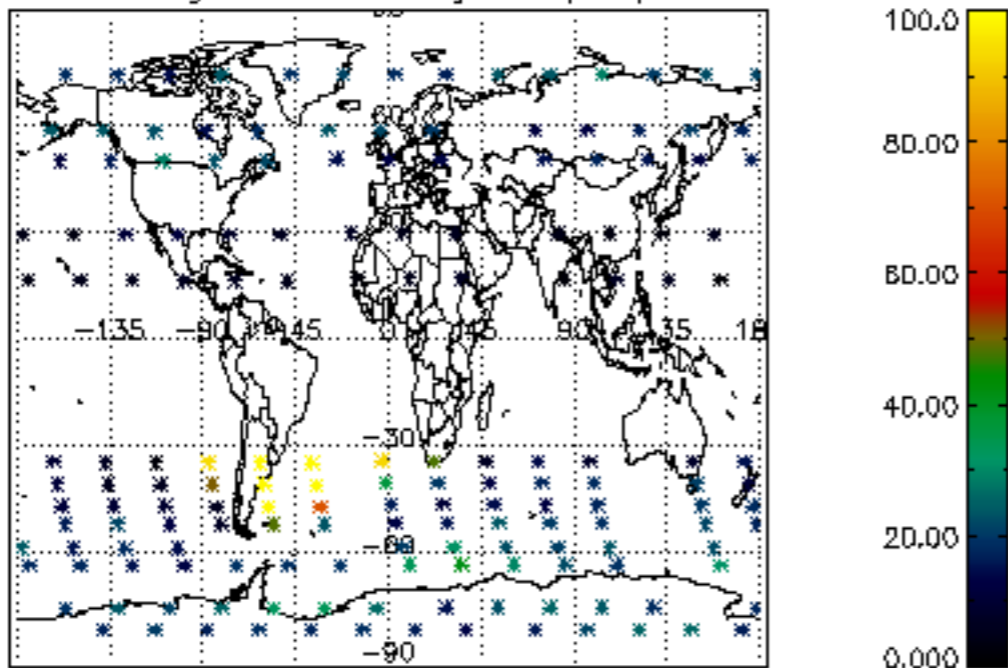
Percentage of flagged data per NO3 profile



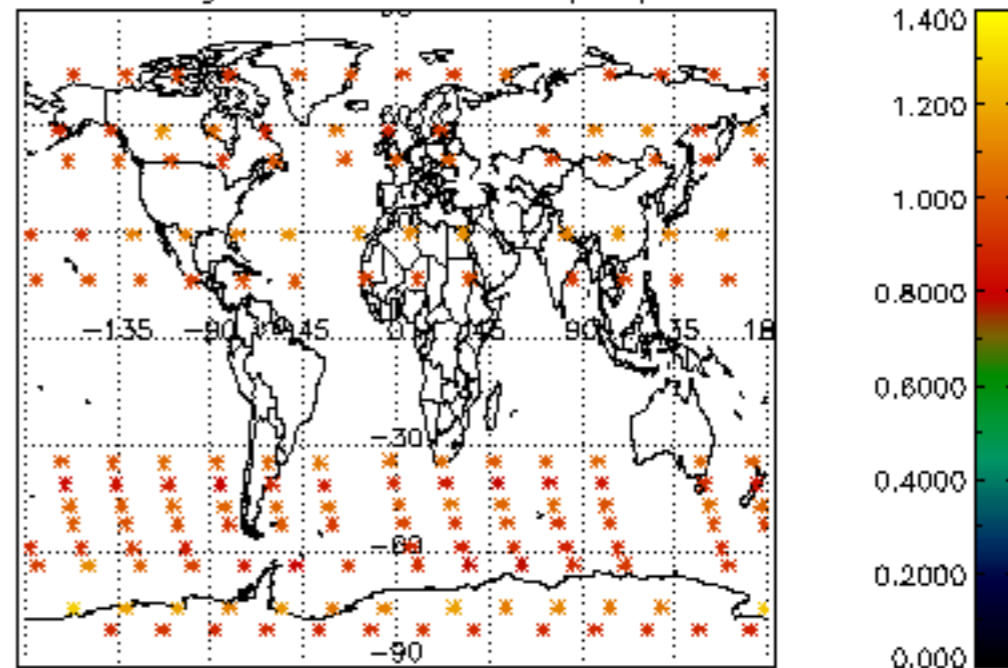




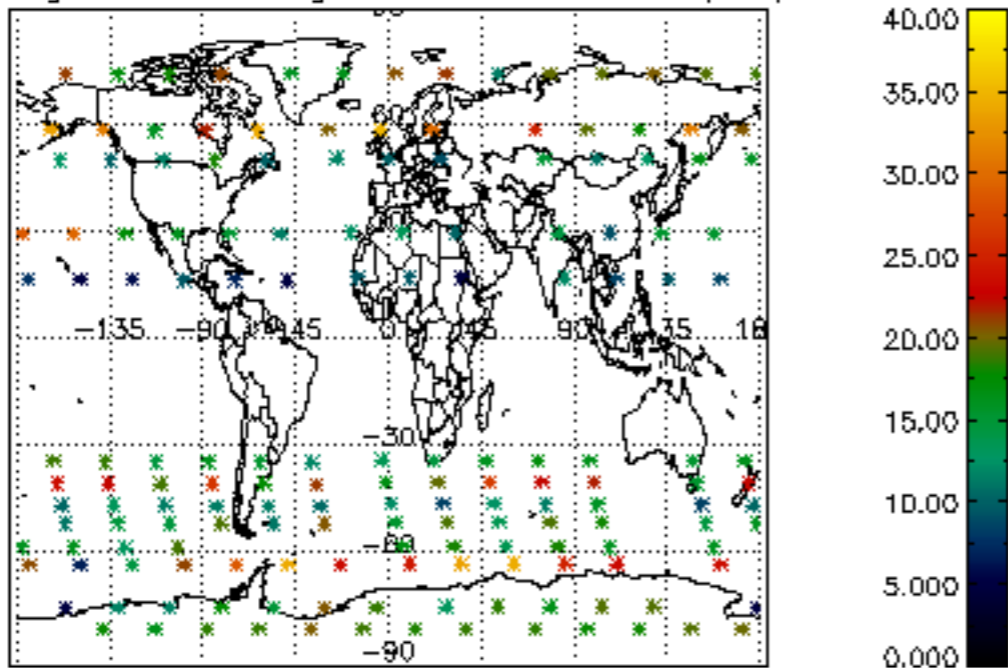
Percentage of cosmic ray hits per profile



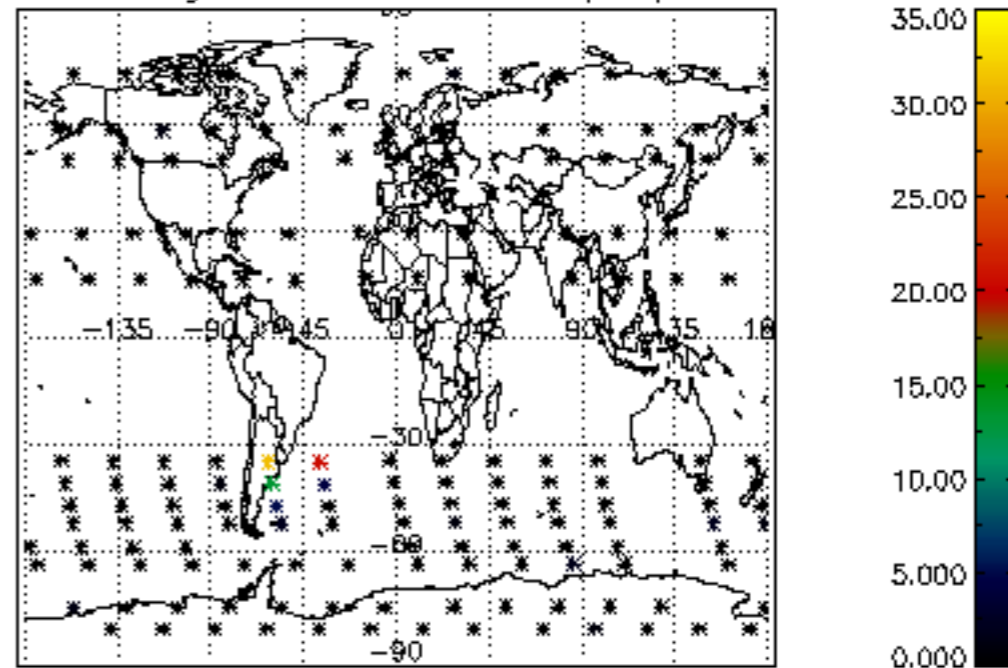
Percentage of datation errors per profile



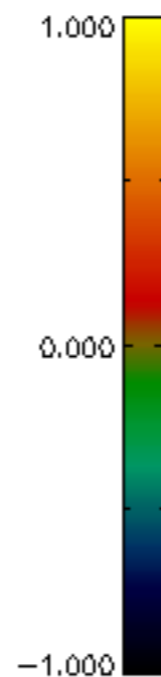
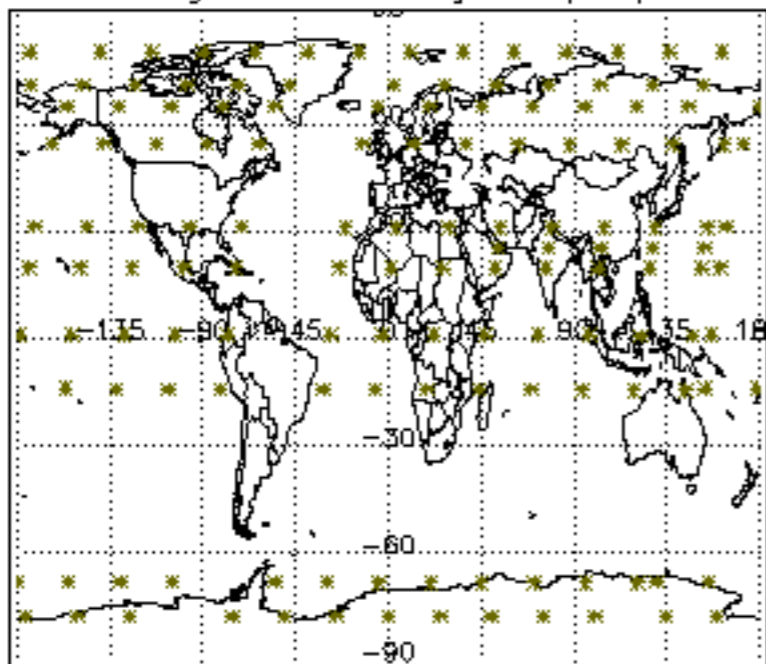
Percentage of star falling outside central band per profile



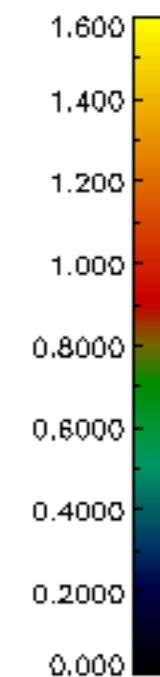
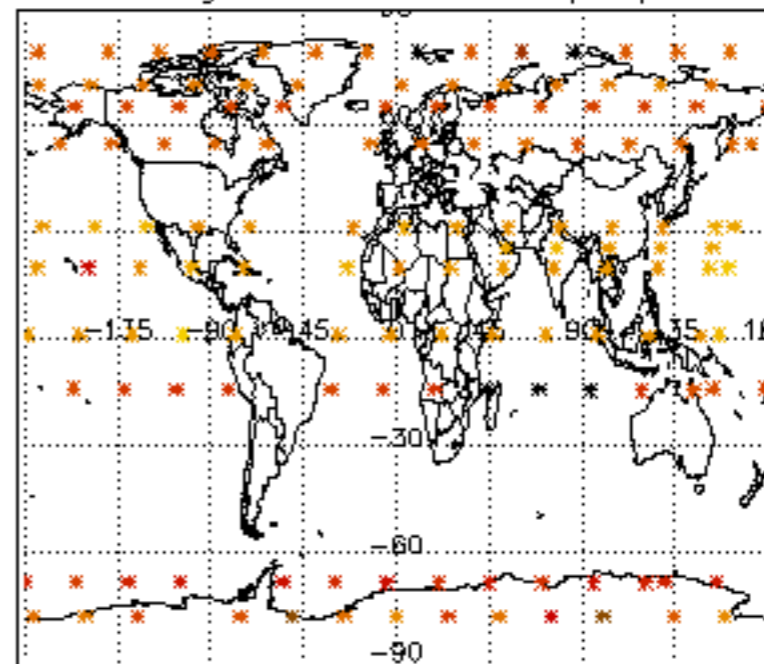
Percentage of saturation errors per profile



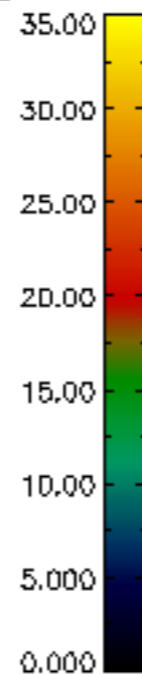
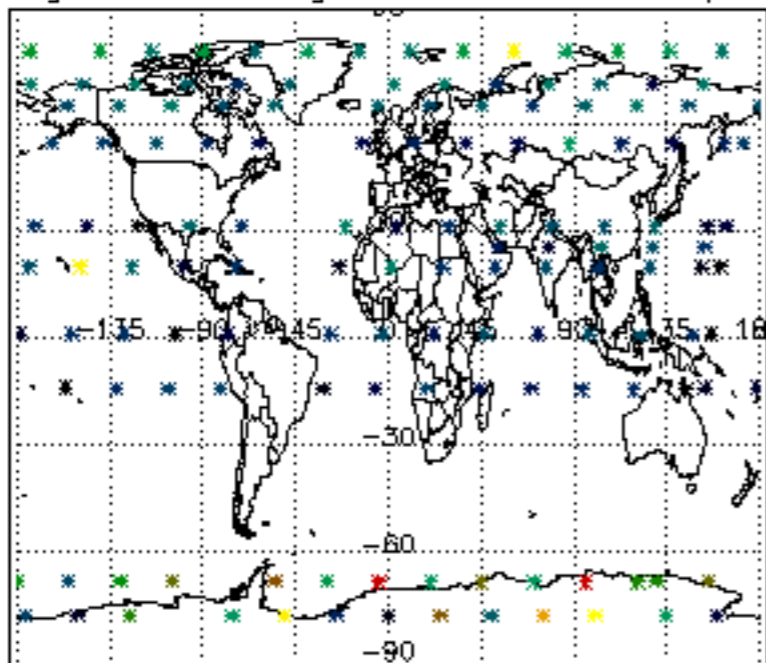
Percentage of cosmic ray hits per profile



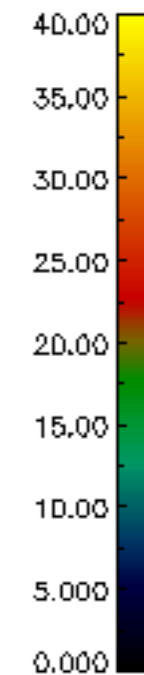
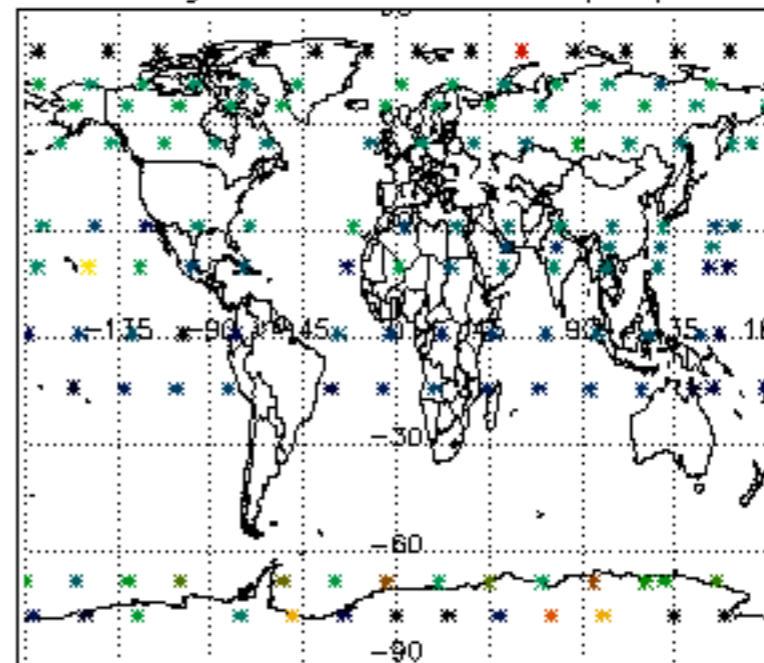
Percentage of datation errors per profile

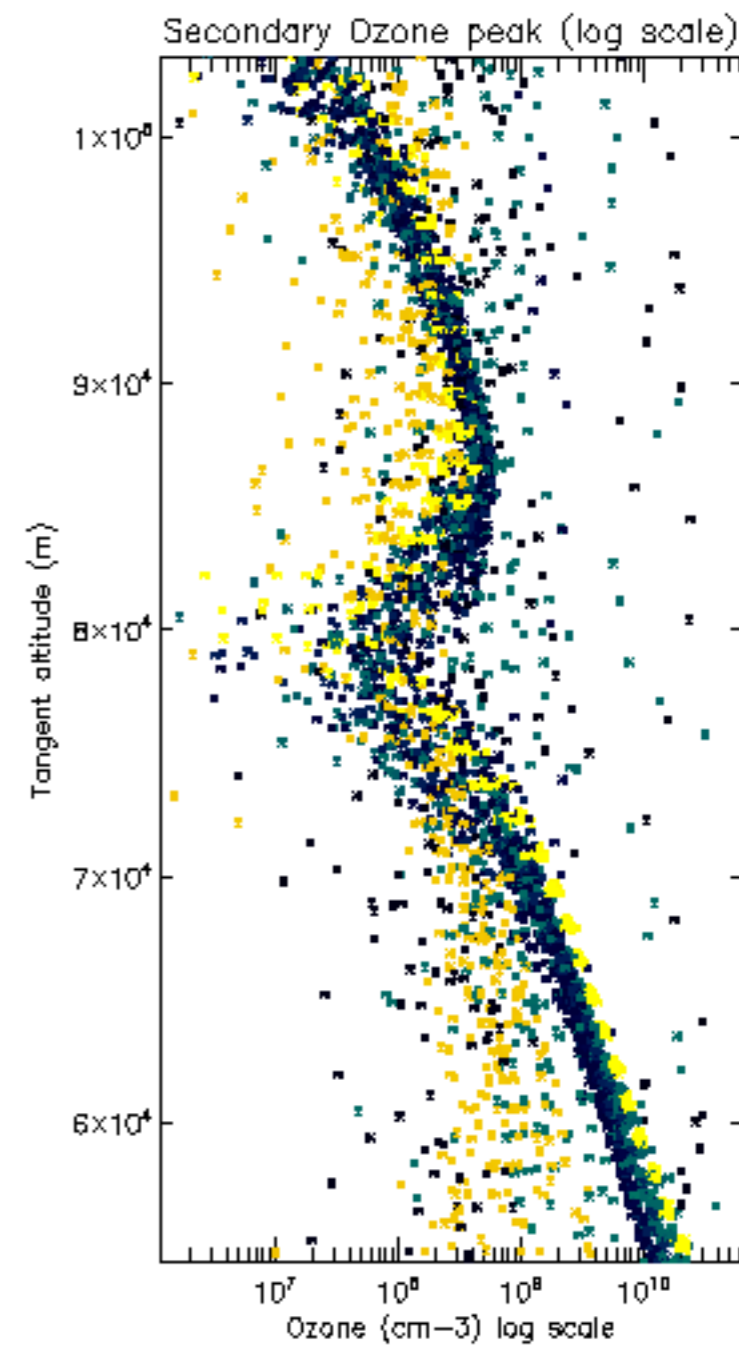
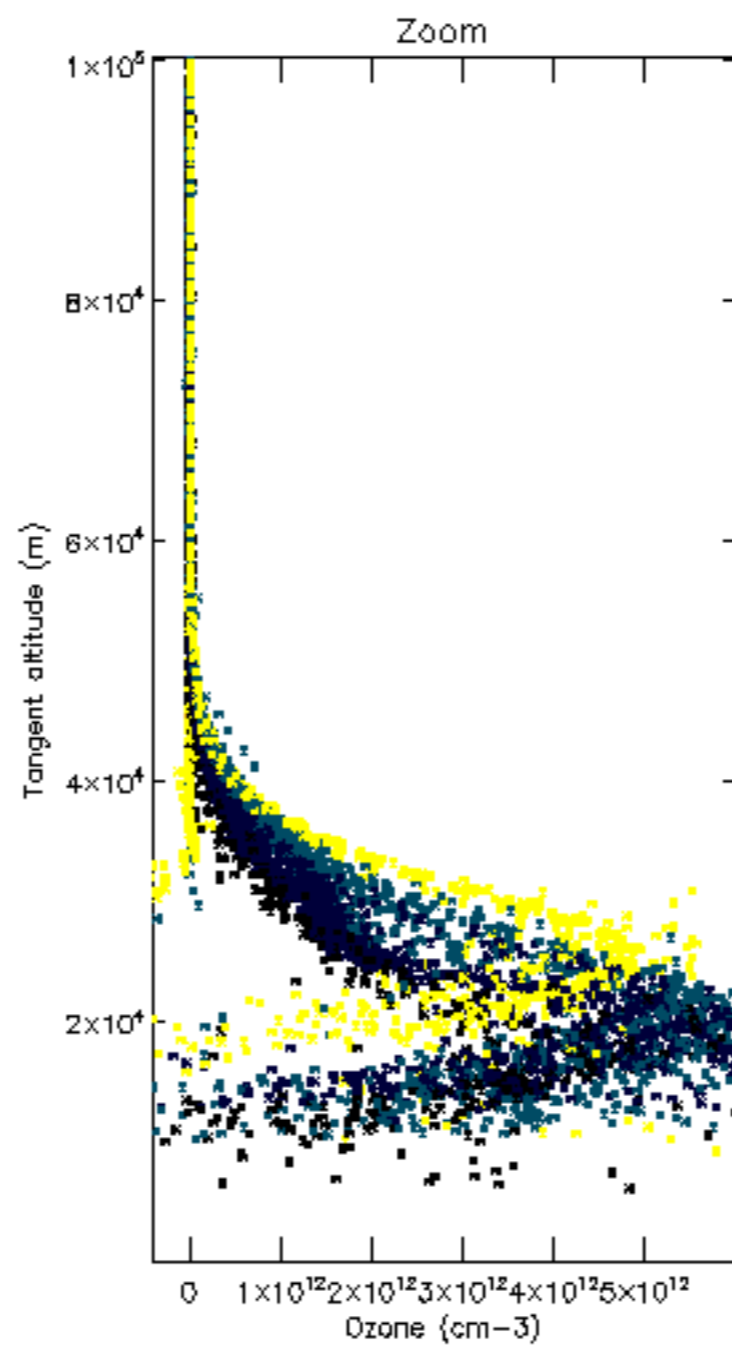
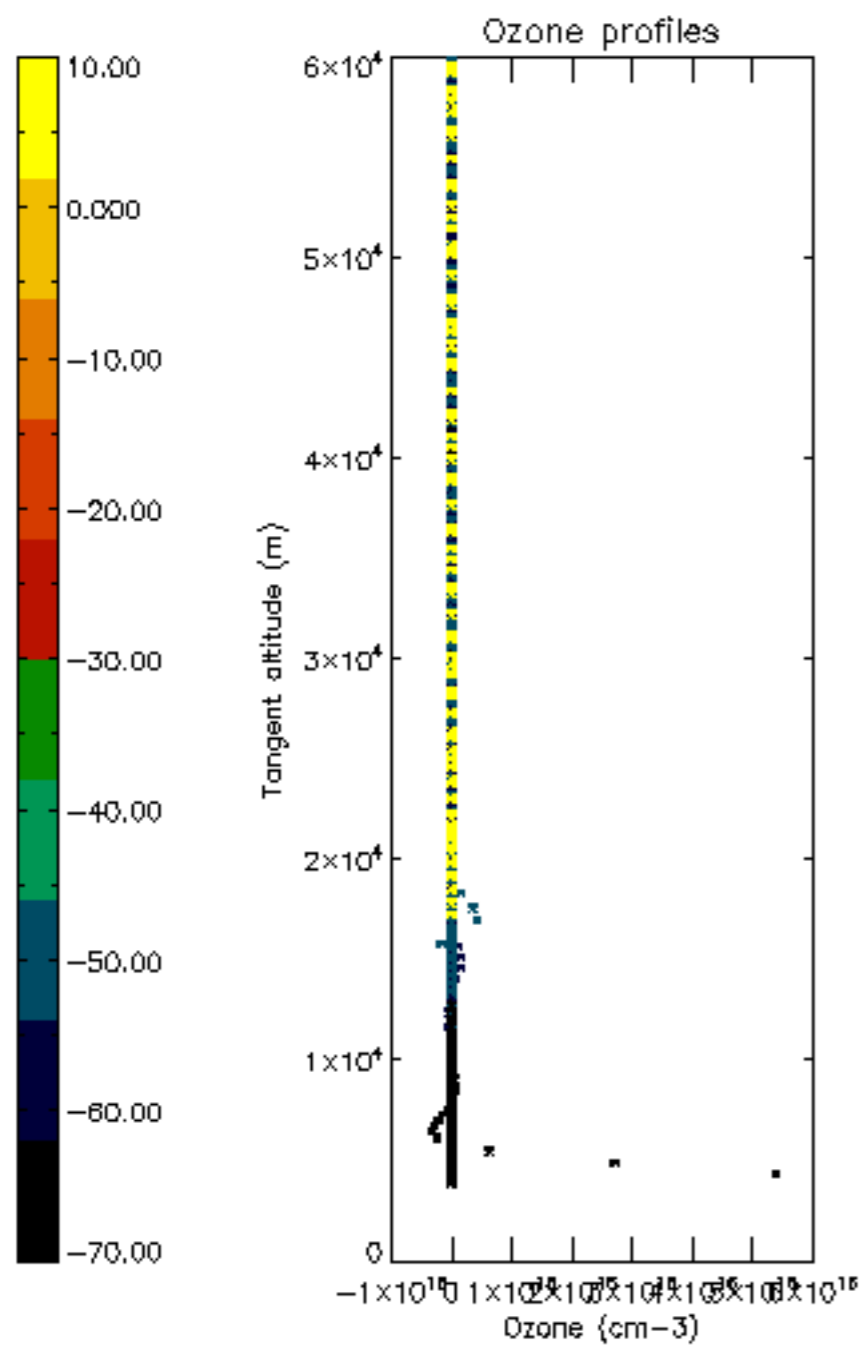


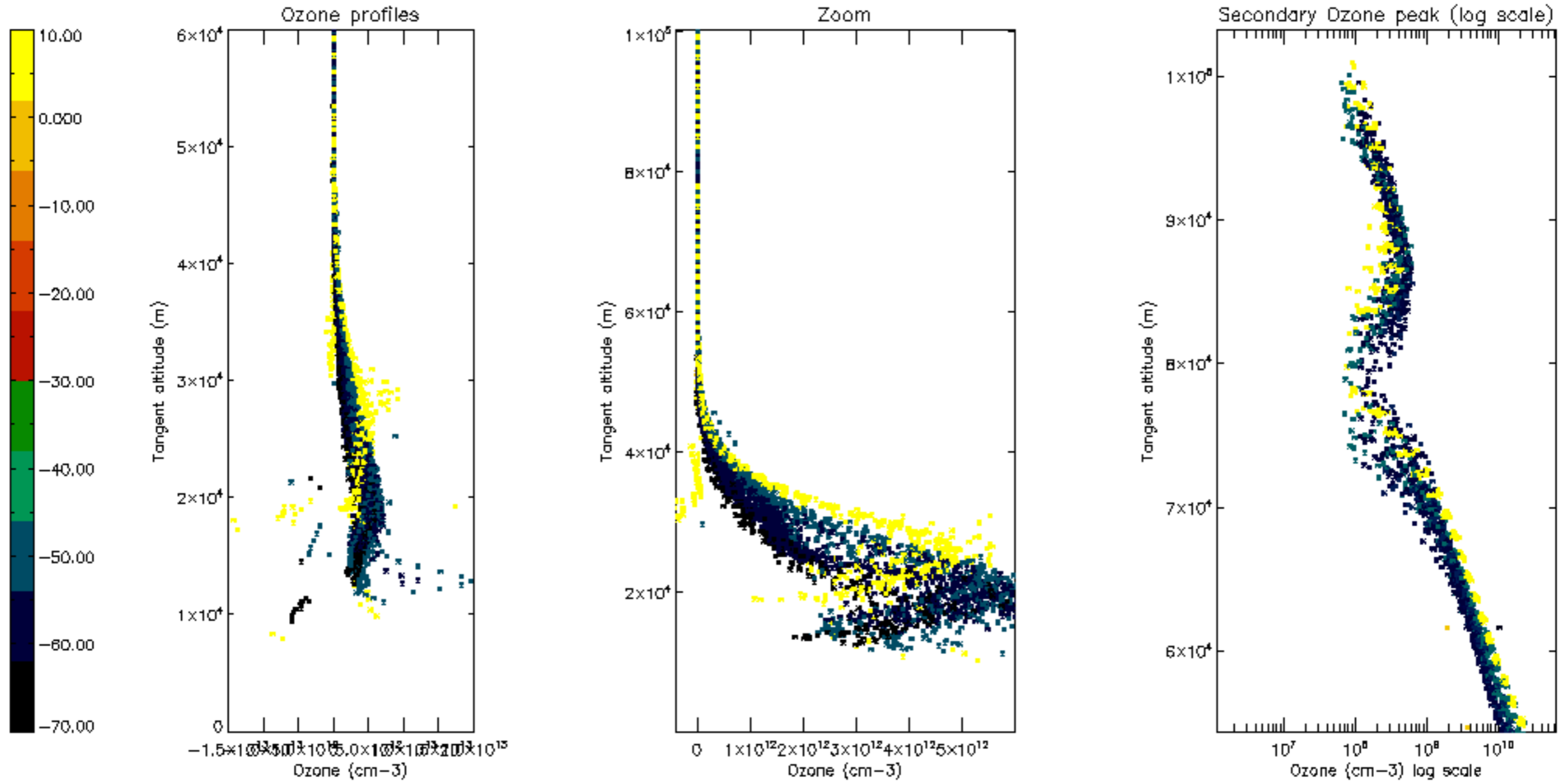
Percentage of star falling outside central band per profile

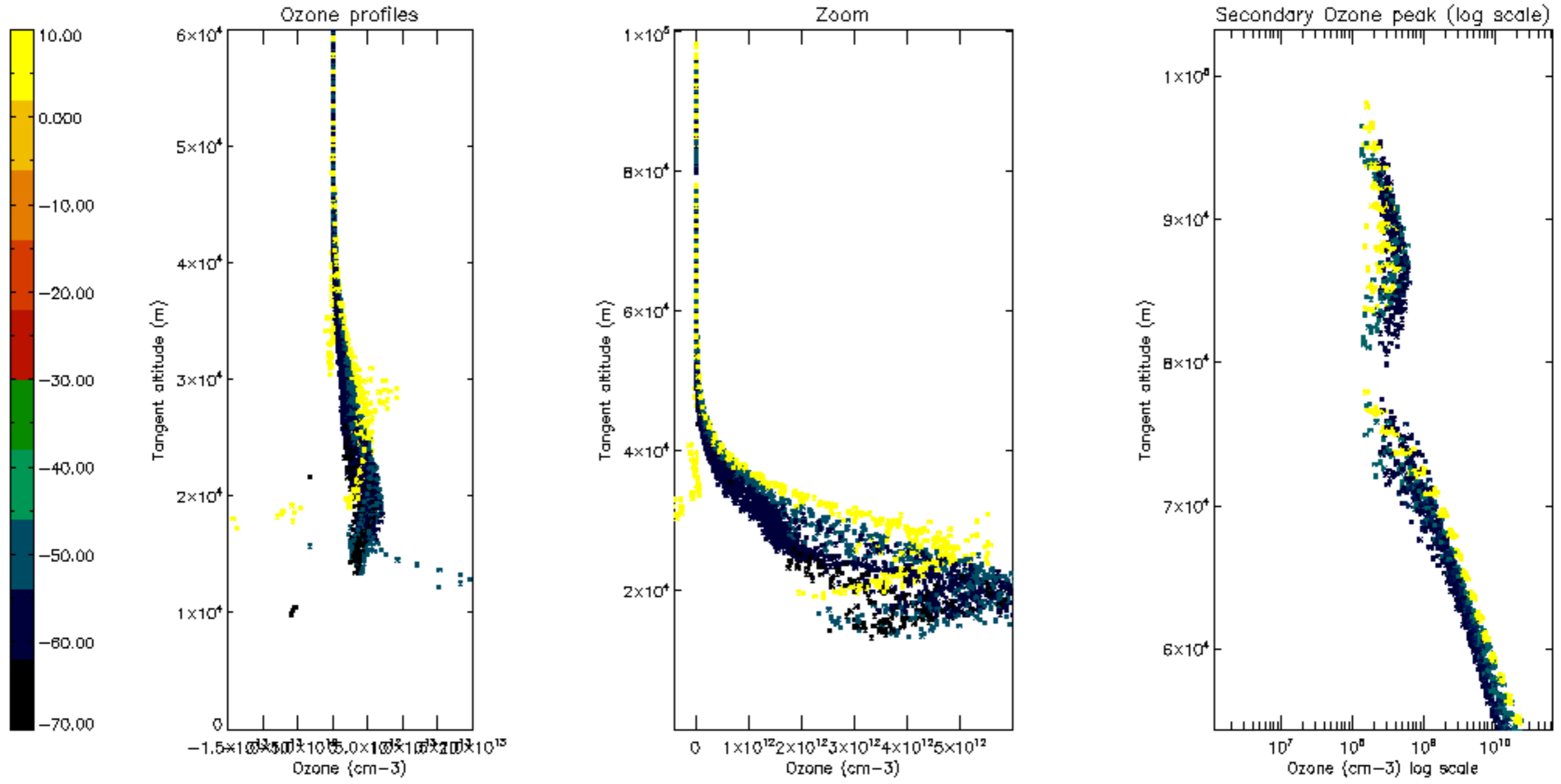


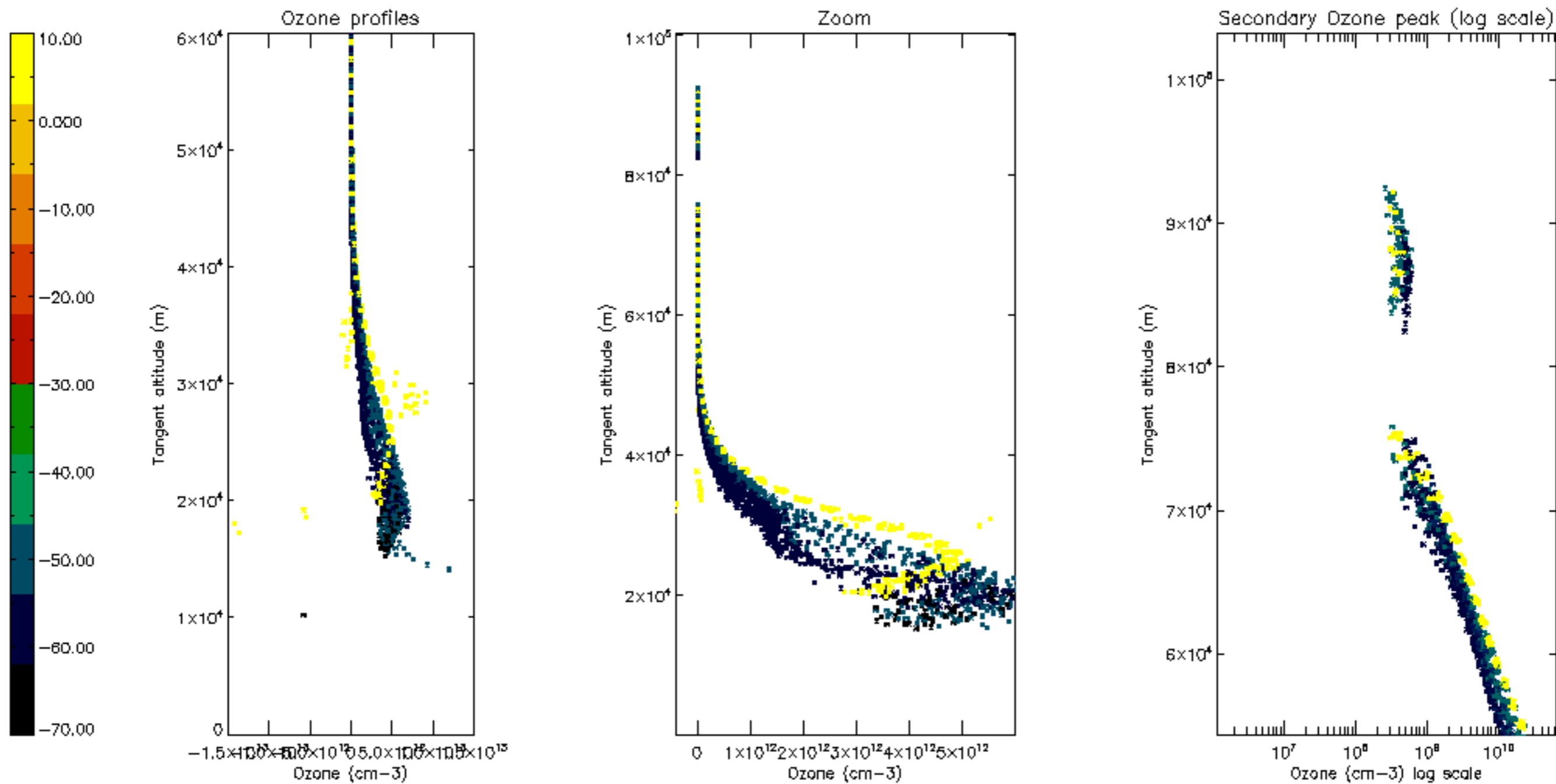
Percentage of saturation errors per profile

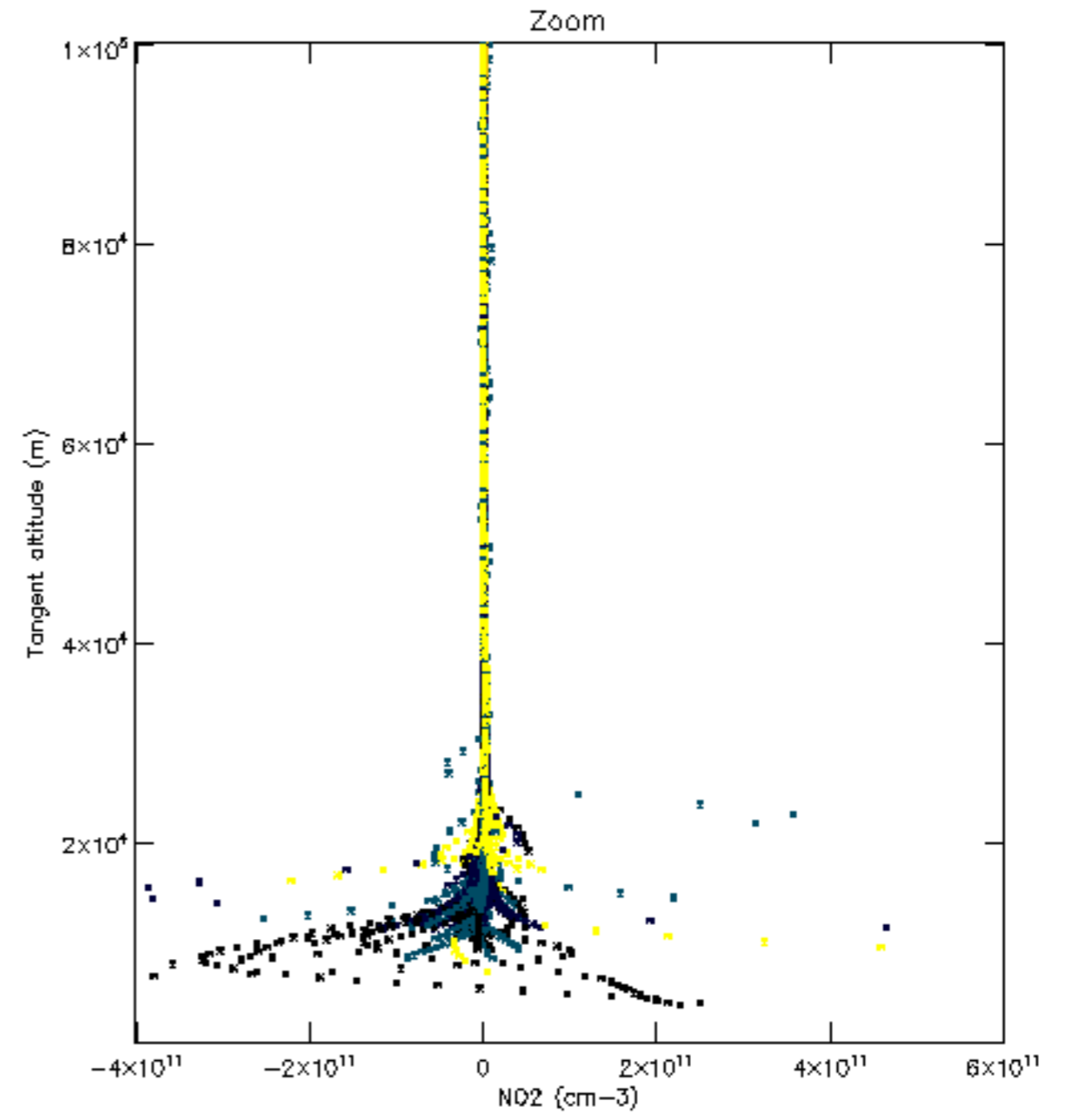
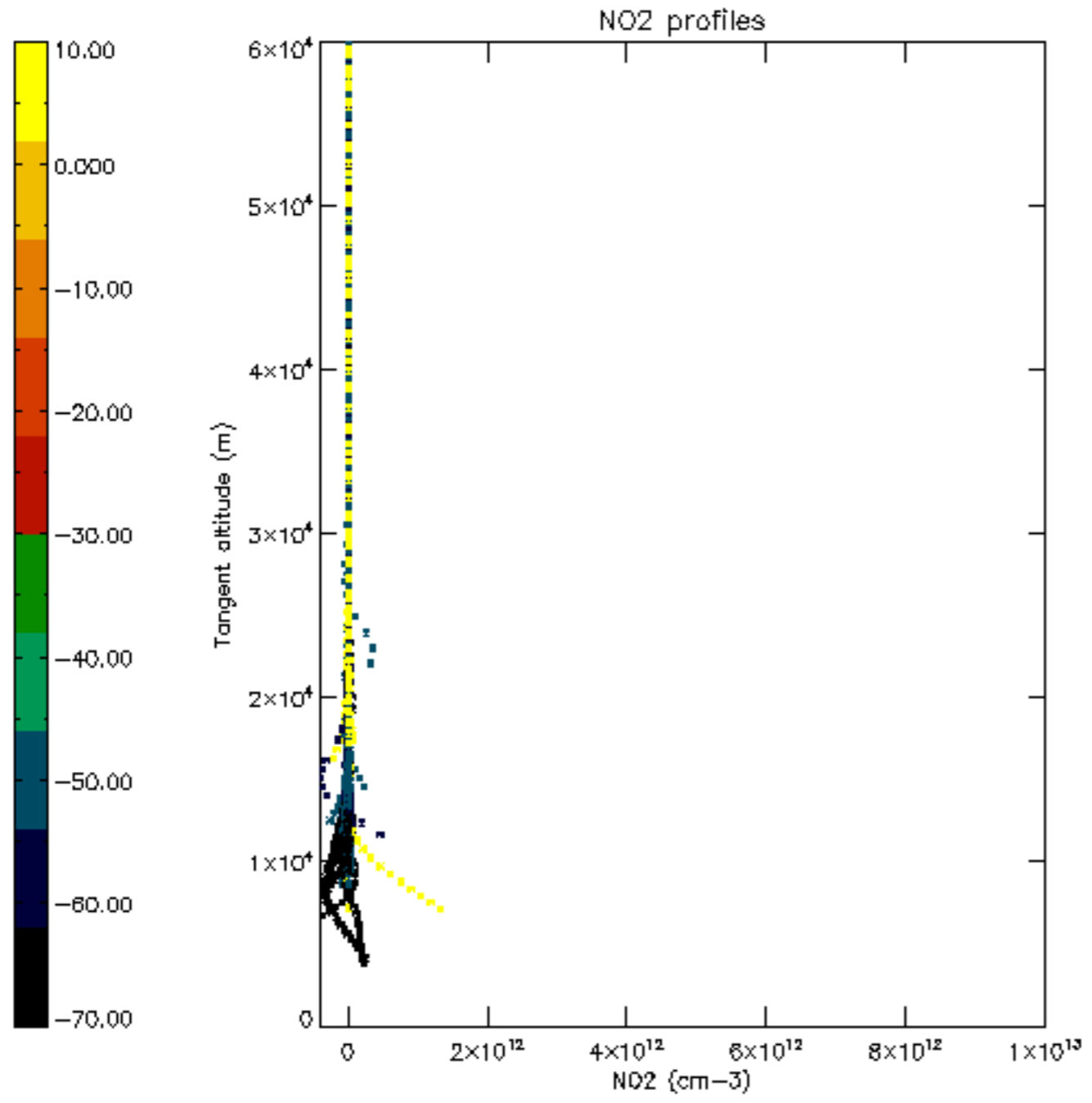


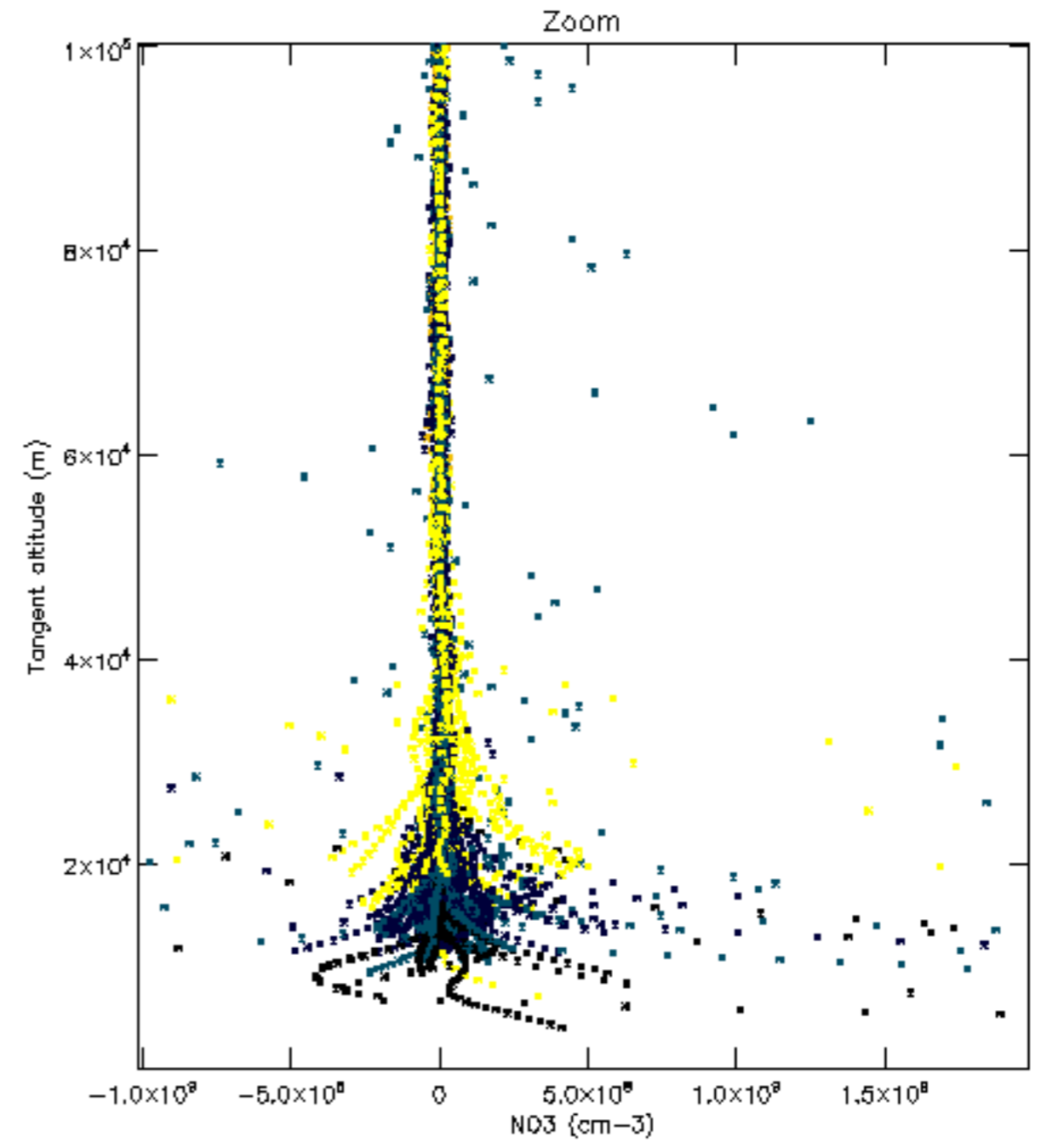
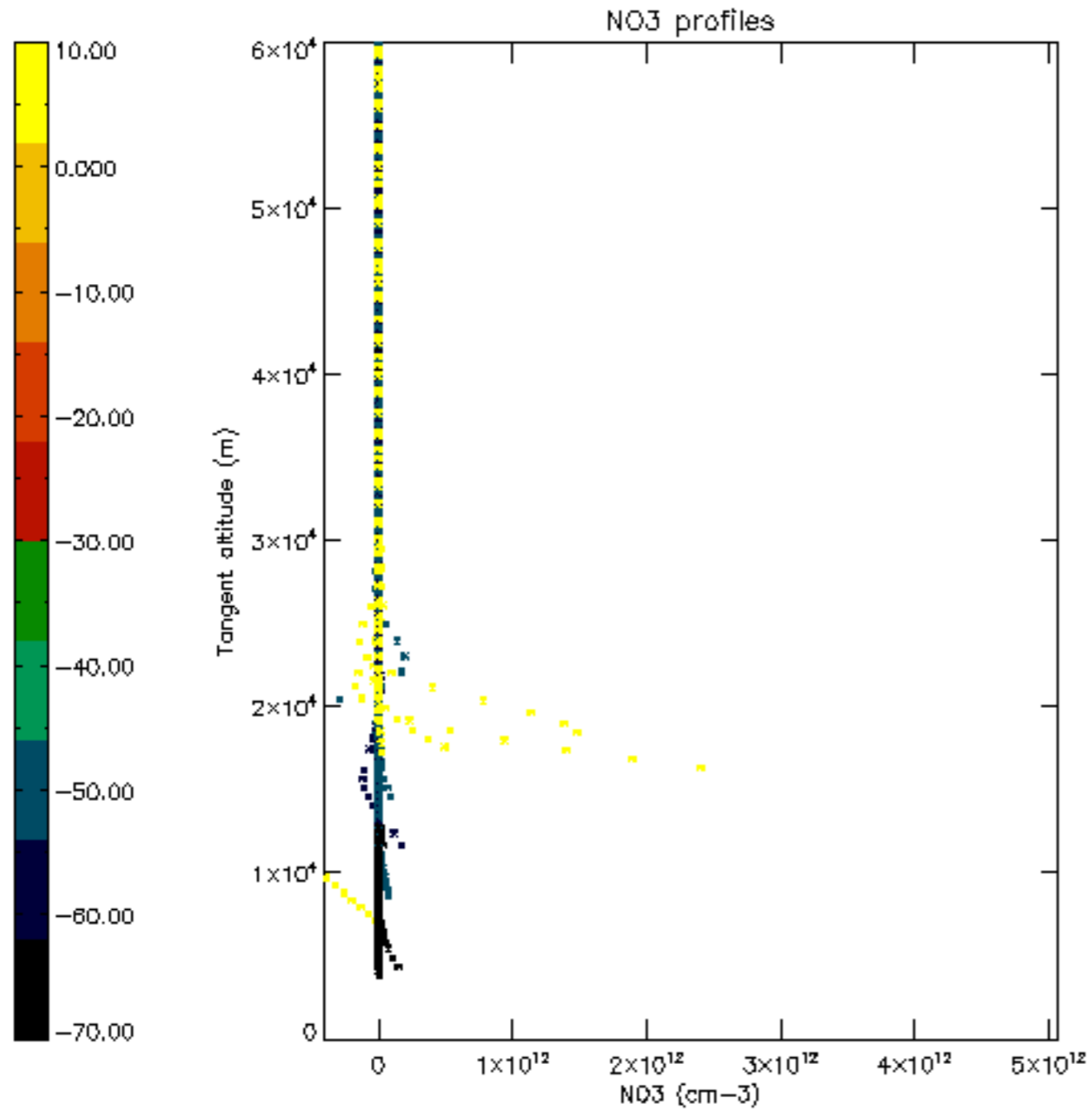


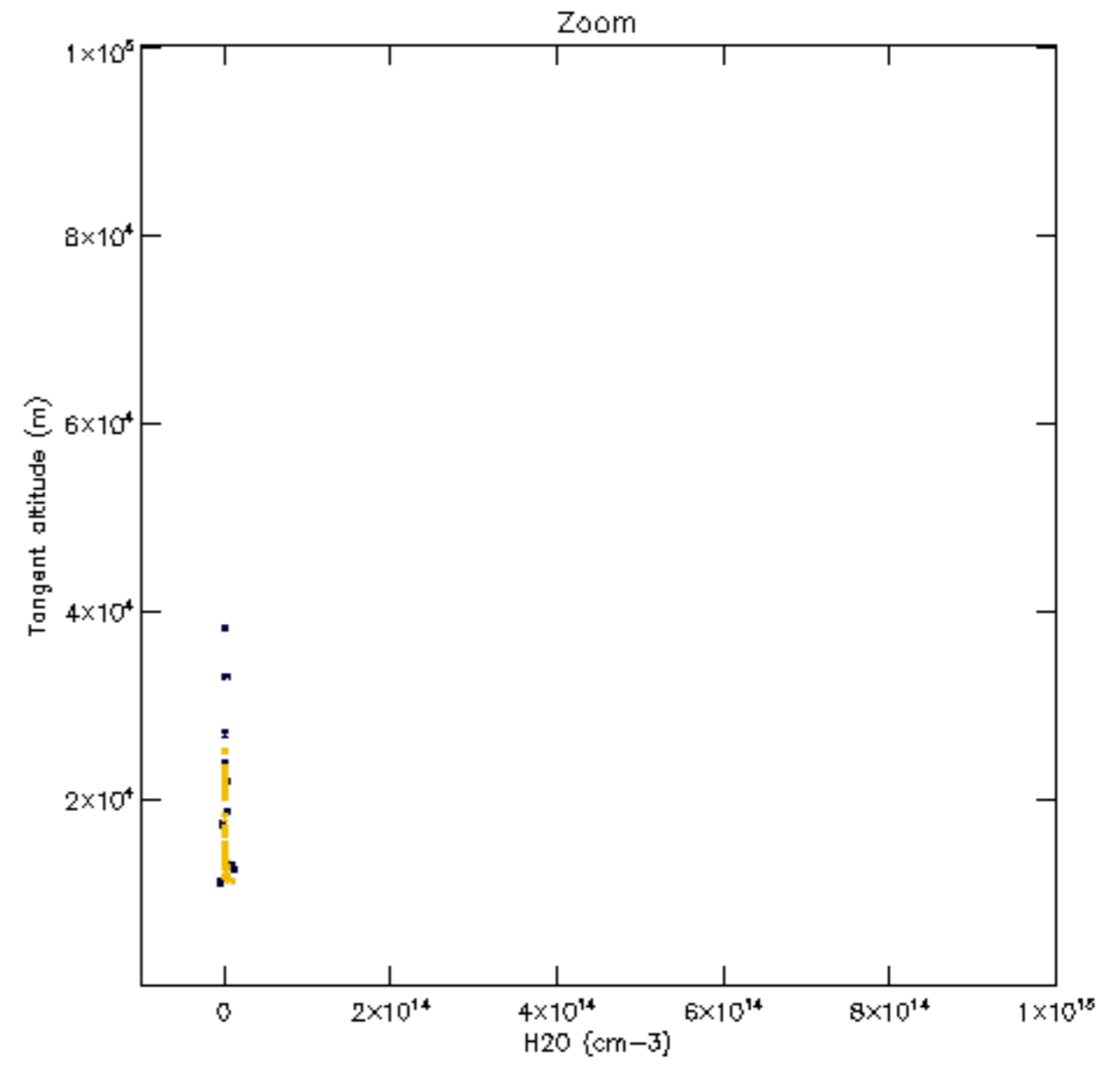
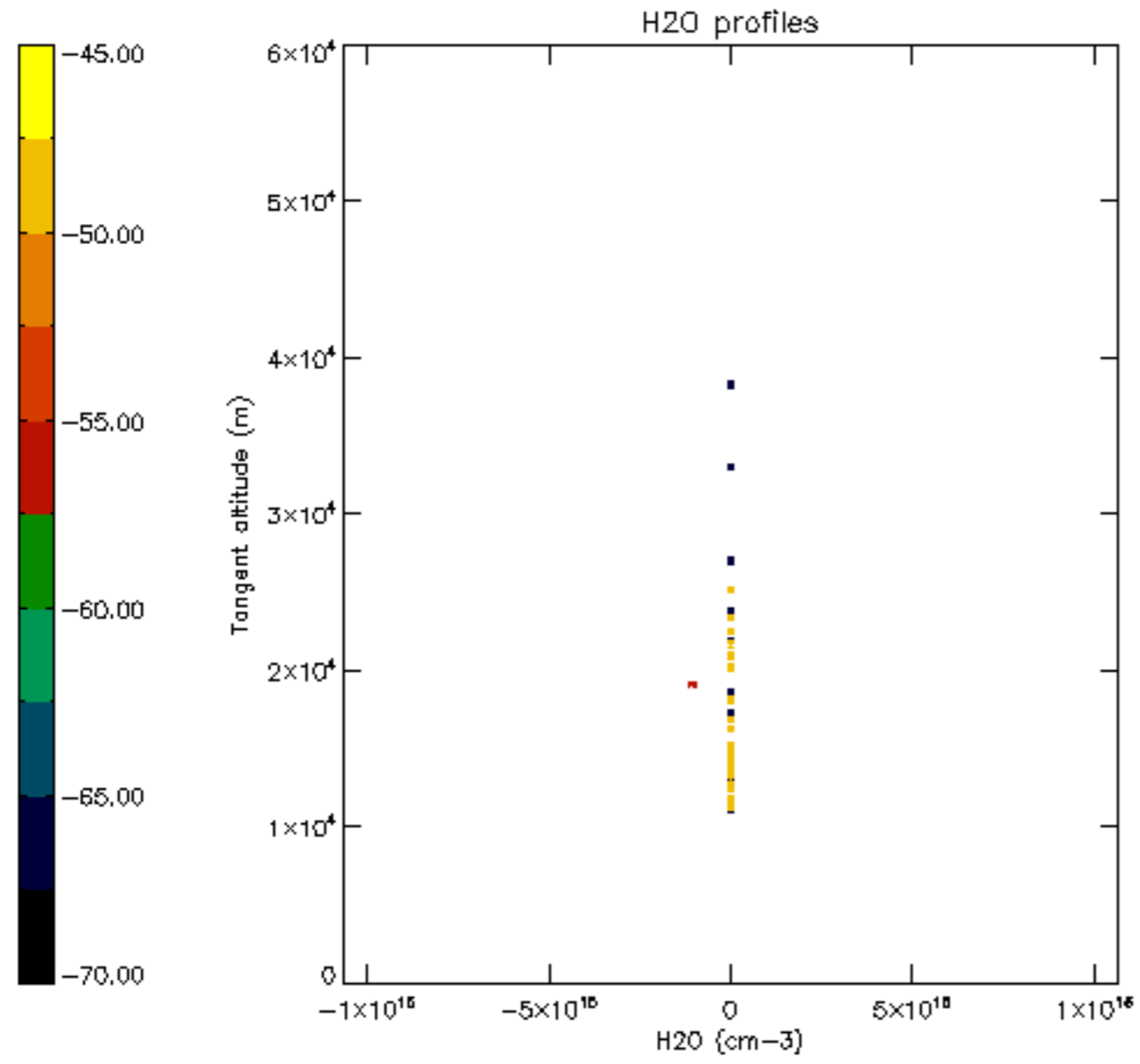


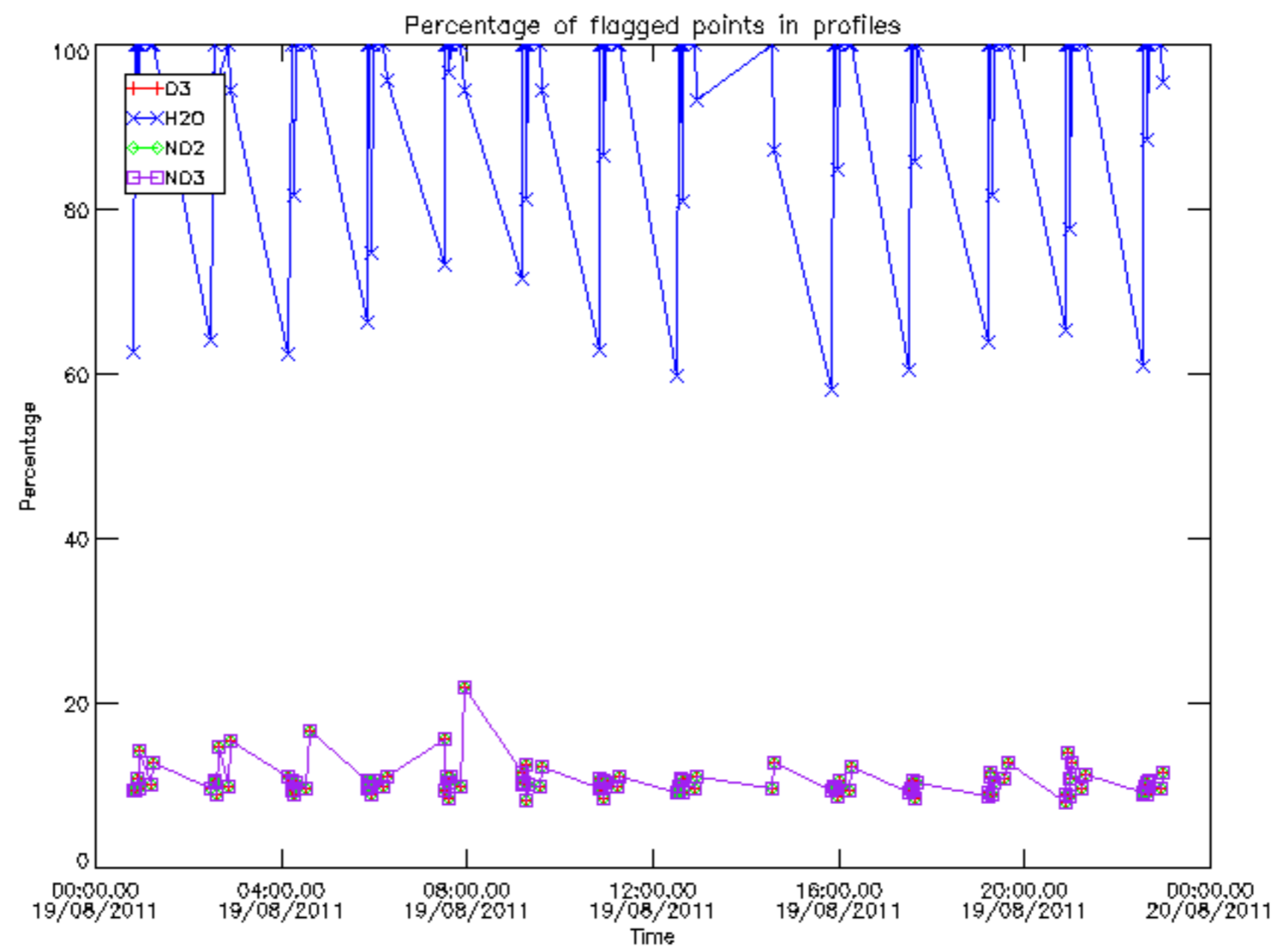




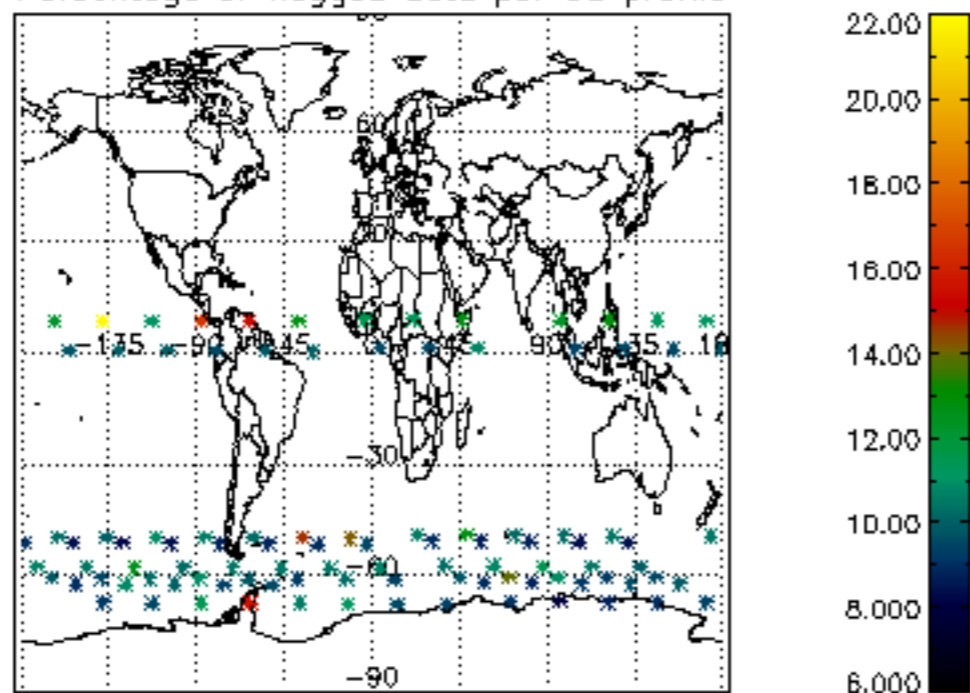




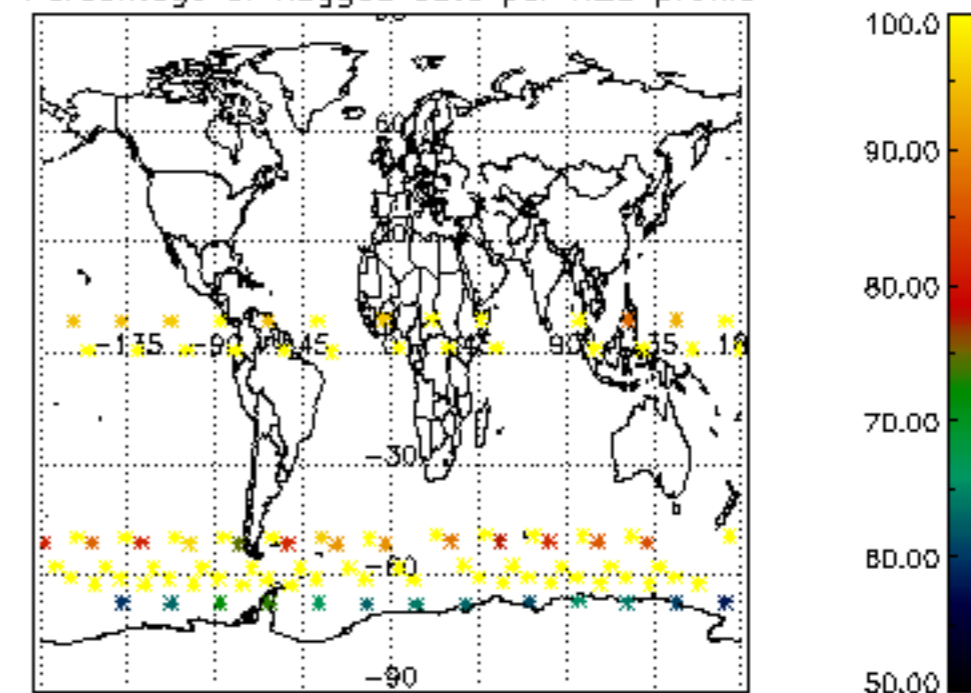




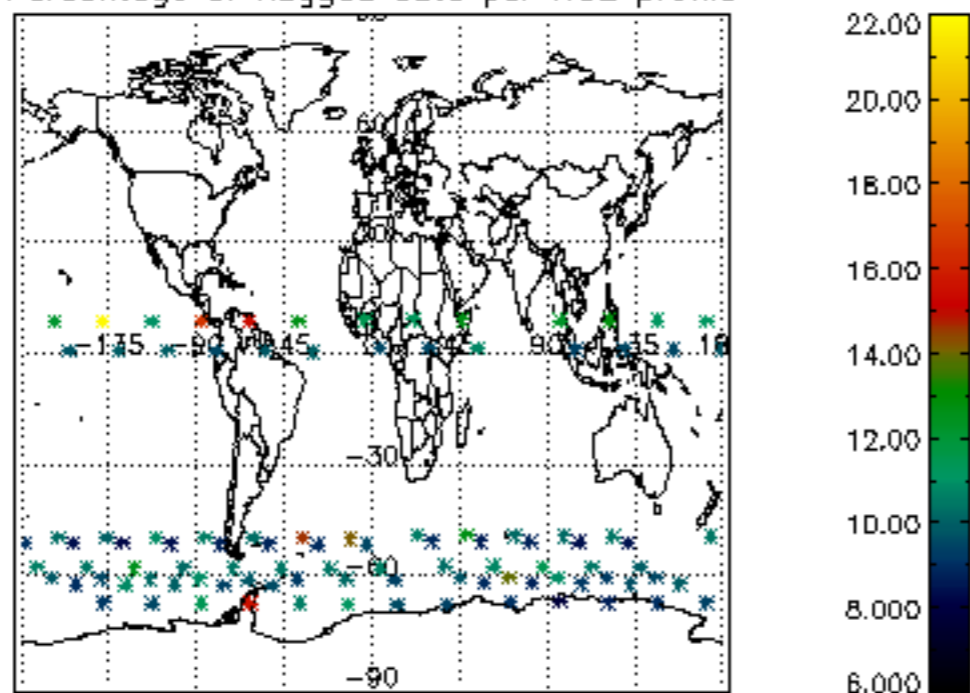
Percentage of flagged data per D3 profile



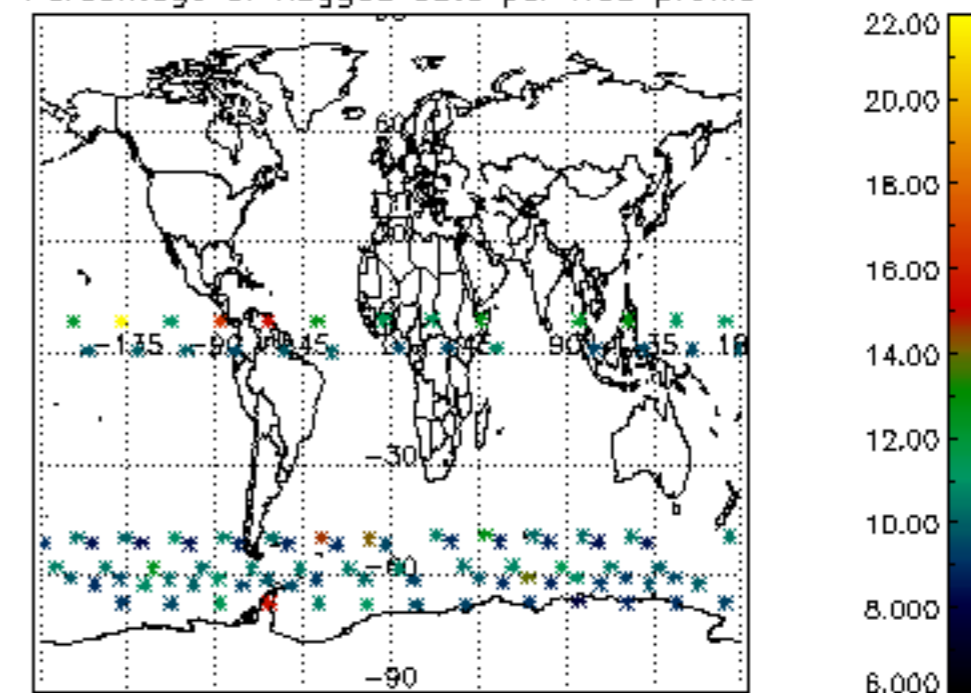
Percentage of flagged data per H2O profile

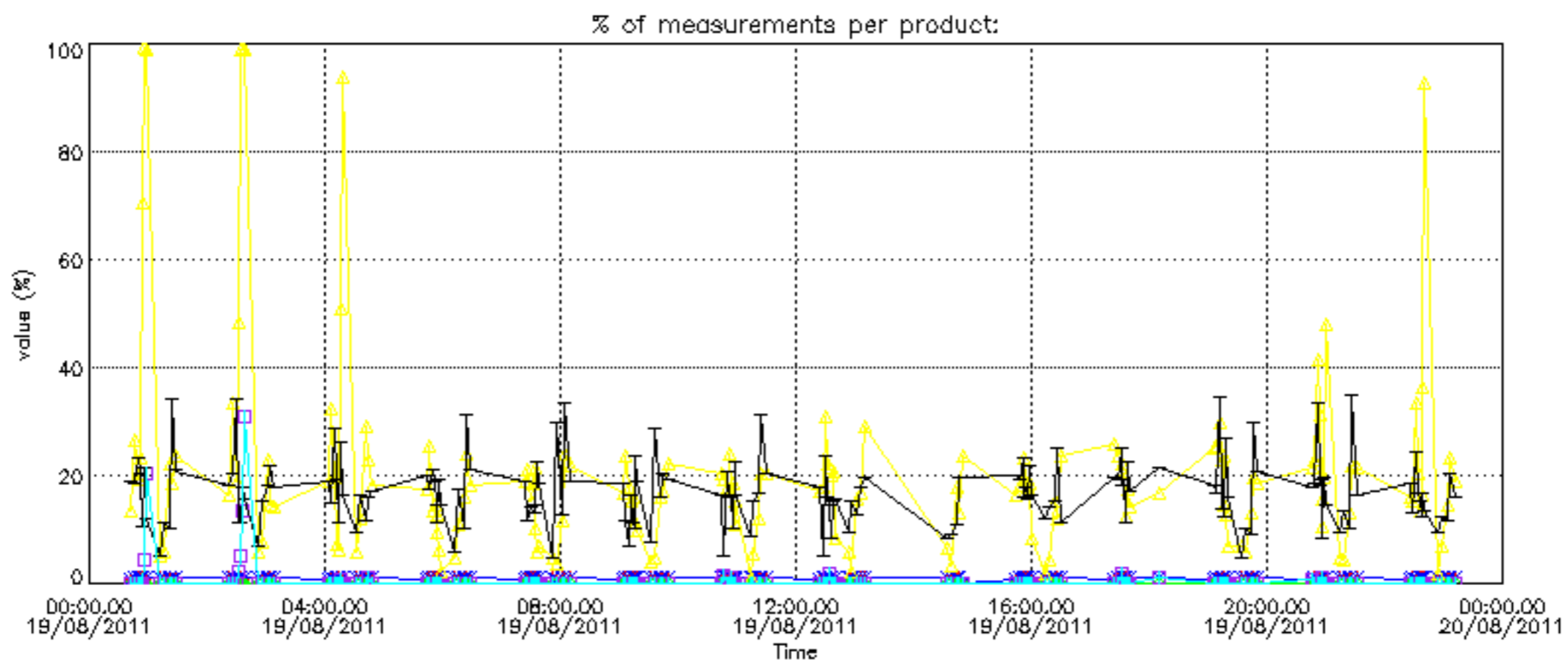


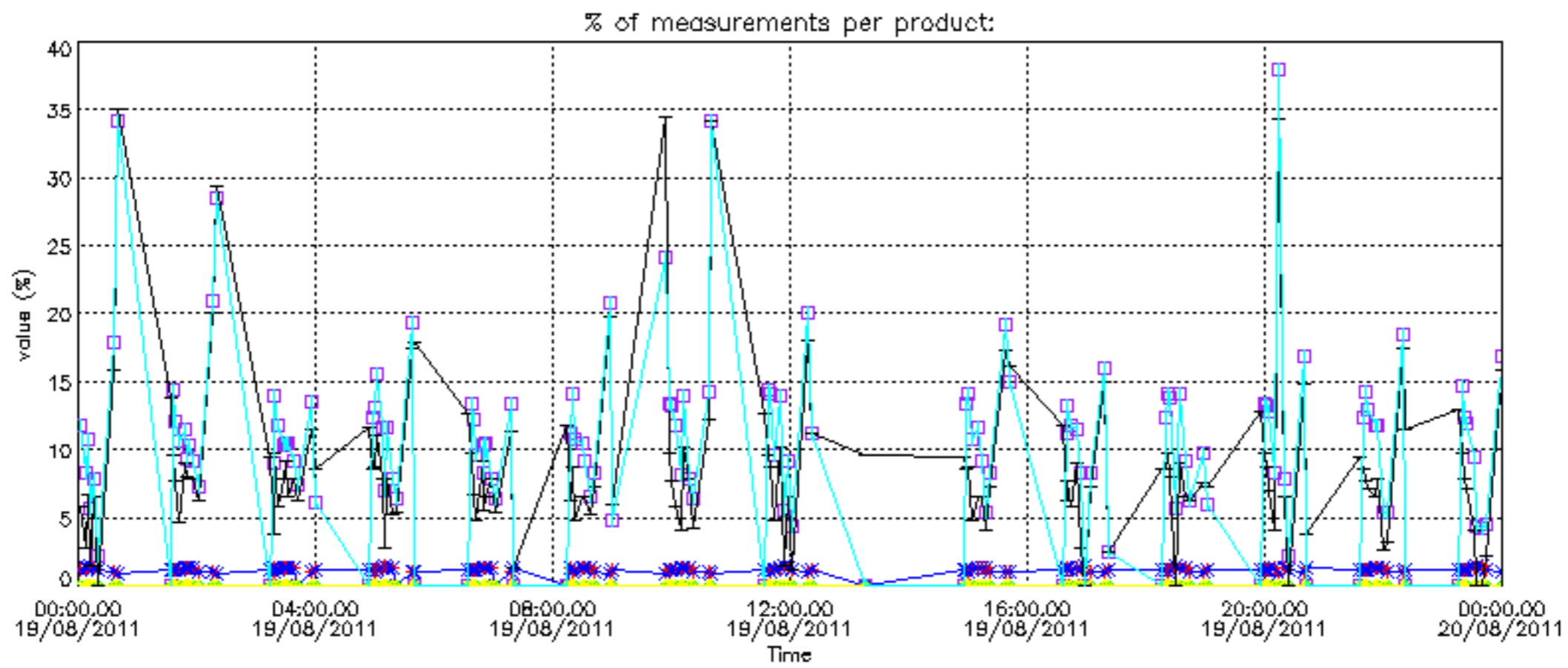
Percentage of flagged data per NO2 profile



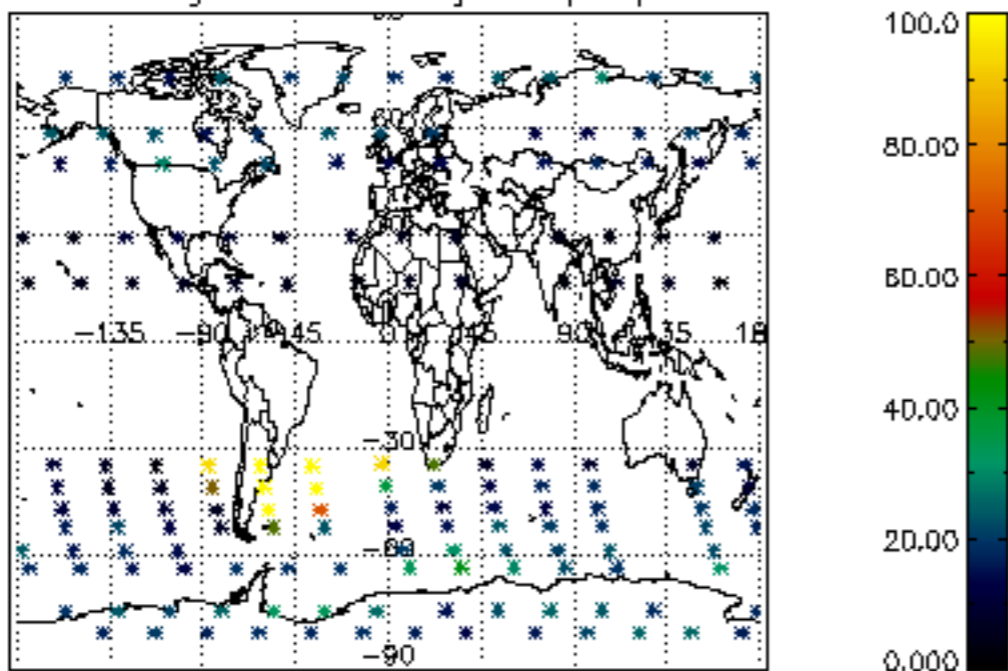
Percentage of flagged data per NO3 profile



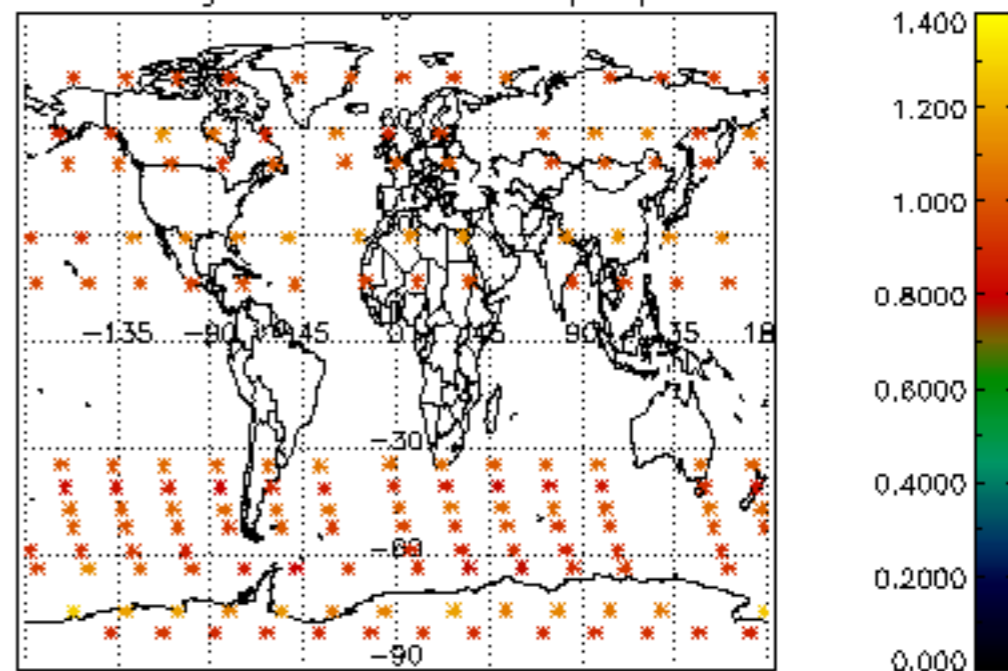




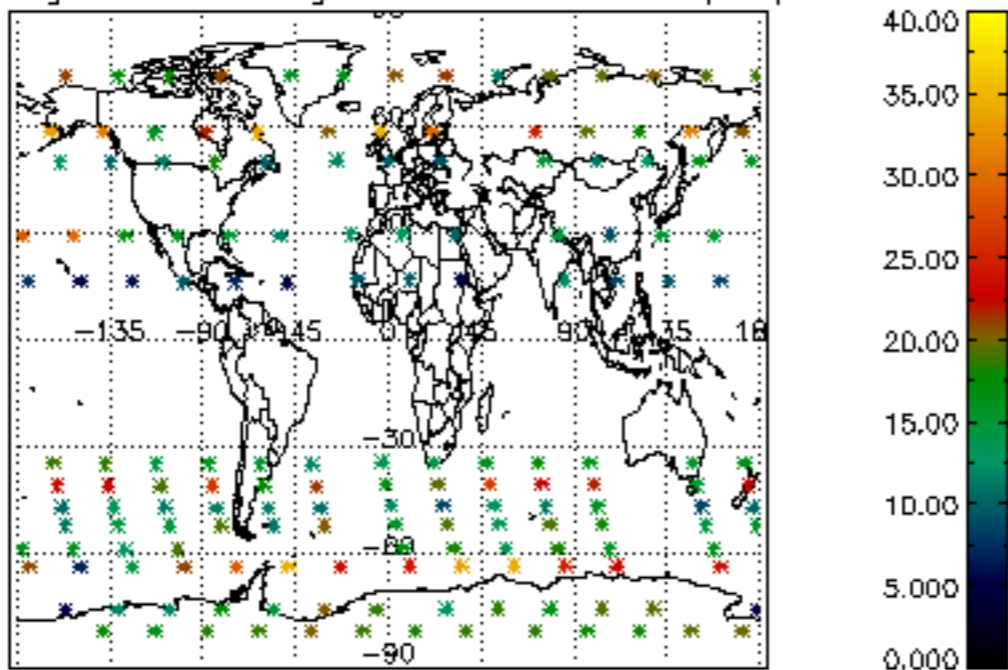
Percentage of cosmic ray hits per profile



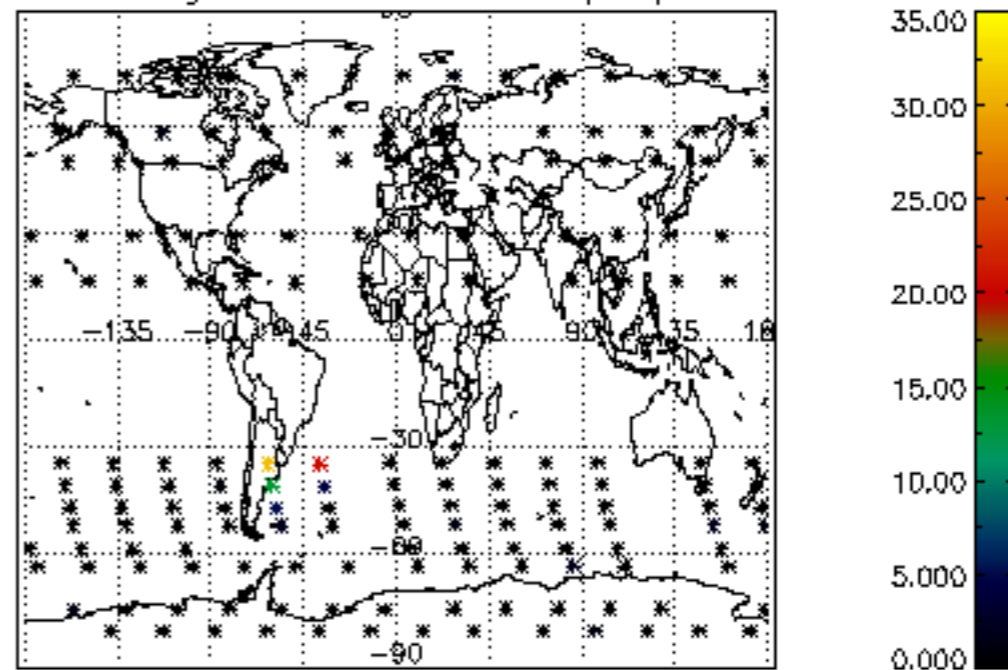
Percentage of datation errors per profile



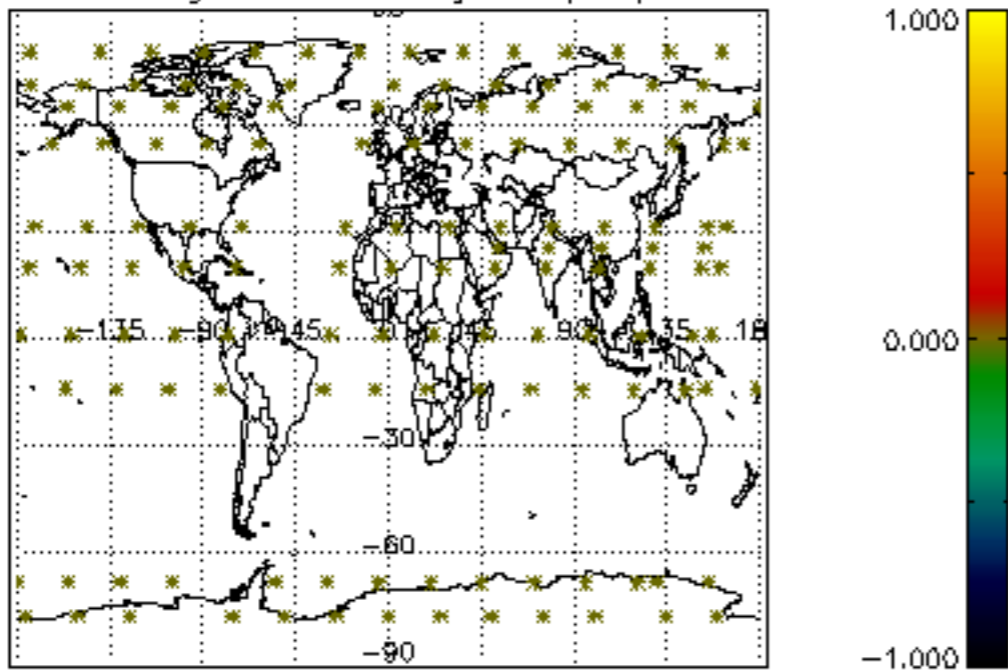
Percentage of star falling outside central band per profile



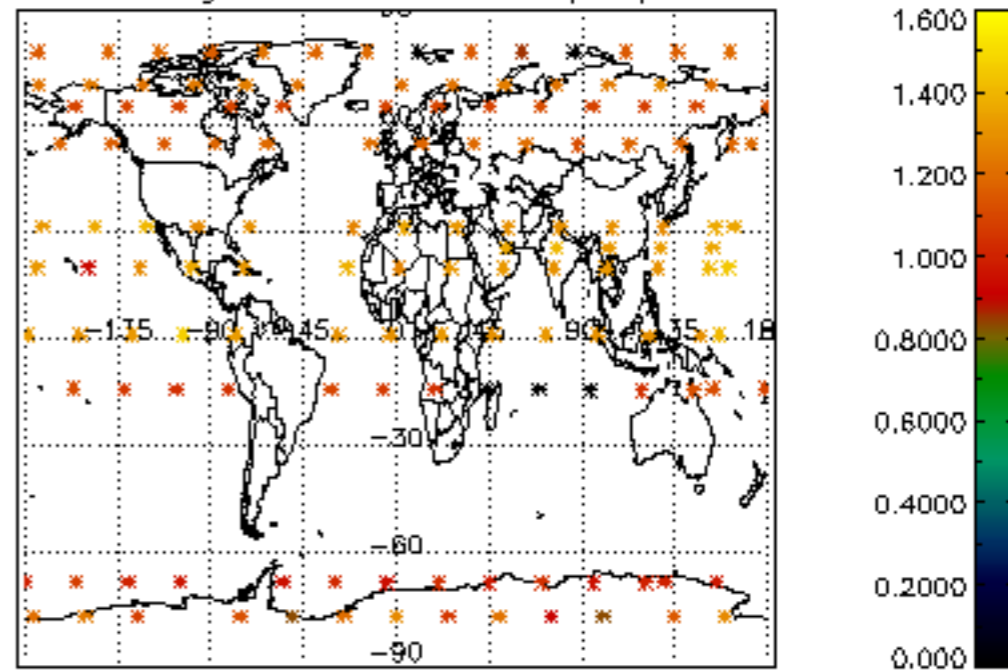
Percentage of saturation errors per profile



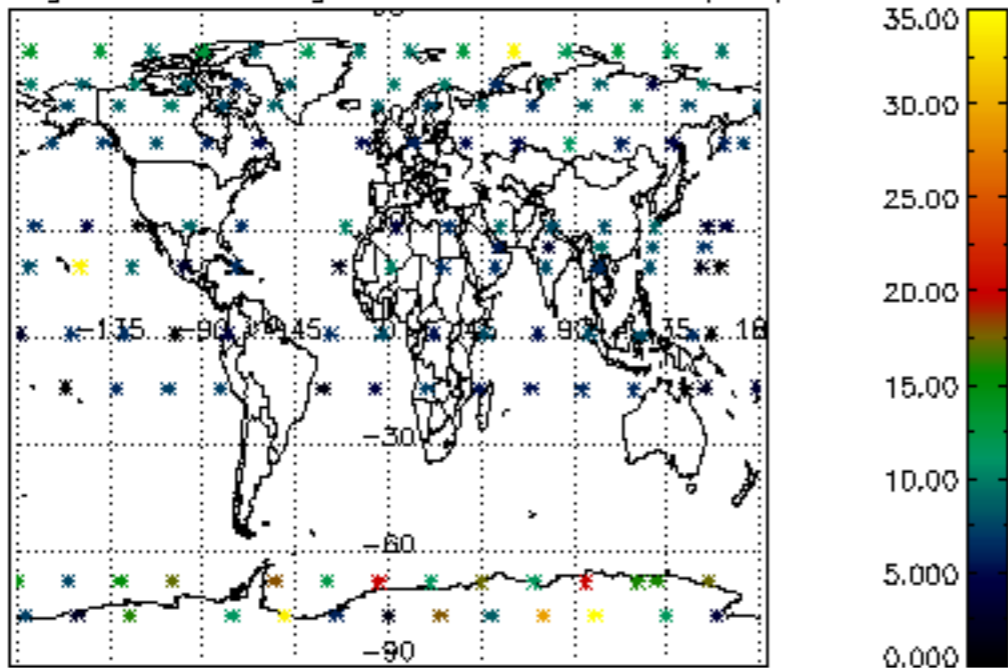
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

