

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 17:11:20
Data source version	GOMOS/6.01
Start time of products	20-08-2011 (20AUG2011 00:00:00)
Stop time of products	21-08-2011 (21AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20110820_000238_000000413105_00375_49527_5076.N1	20-AUG-2011 00:02:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	49527	No
2	GOM_NL__2PRFIN20110820_000552_000000573105_00375_49527_5077.N1	20-AUG-2011 00:05:52	Twilight	57.000	28	12Bet Tau	1.6500	15200.	114	49527	No
3	GOM_NL__2PRFIN20110820_000845_000000453105_00375_49527_5078.N1	20-AUG-2011 00:08:45	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	49527	No
4	GOM_NL__2PRFIN20110820_001228_000000573105_00375_49527_5079.N1	20-AUG-2011 00:12:28	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	49527	No
5	GOM_NL__2PRFIN20110820_001355_000000563105_00375_49527_5080.N1	20-AUG-2011 00:13:55	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49527	No
6	GOM_NL__2PRFIN20110820_001552_000000523105_00375_49527_5081.N1	20-AUG-2011 00:15:52	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49527	No
7	GOM_NL__2PRFIN20110820_001720_000000473105_00375_49527_5082.N1	20-AUG-2011 00:17:20	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49527	No
8	GOM_NL__2PRFIN20110820_001905_000000643105_00375_49527_5083.N1	20-AUG-2011 00:19:05	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	49527	No
9	GOM_NL__2PRFIN20110820_002048_000000523105_00375_49527_5084.N1	20-AUG-2011 00:20:48	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	49527	No
10	GOM_NL__2PRFIN20110820_003508_000000523105_00376_49528_5294.N1	20-AUG-2011 00:35:08	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49528	No
11	GOM_NL__2PRFIN20110820_003838_000000463105_00376_49528_5295.N1	20-AUG-2011 00:38:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49528	No
12	GOM_NL__2PRFIN20110820_004429_000000533105_00376_49528_5296.N1	20-AUG-2011 00:44:29	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49528	No
13	GOM_NL__2PRFIN20110820_004648_000000573105_00376_49528_5297.N1	20-AUG-2011 00:46:48	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49528	No
14	GOM_NL__2PRFIN20110820_005131_000000523105_00376_49528_5298.N1	20-AUG-2011 00:51:31	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	49528	No
15	GOM_NL__2PRFIN20110820_005651_000000423105_00376_49528_5299.N1	20-AUG-2011 00:56:51	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49528	No
16	GOM_NL__2PRFIN20110820_010010_000000403105_00376_49528_5300.N1	20-AUG-2011 01:00:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49528	No
17	GOM_NL__2PRFIN20110820_010159_000000463105_00376_49528_5301.N1	20-AUG-2011 01:01:59	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49528	No
18	GOM_NL__2PRFIN20110820_010505_000000413105_00376_49528_5302.N1	20-AUG-2011 01:05:05	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49528	No
19	GOM_NL__2PRFIN20110820_011140_000000393105_00376_49528_5303.N1	20-AUG-2011 01:11:40	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49528	No
20	GOM_NL__2PRFIN20110820_011452_000000393105_00376_49528_5304.N1	20-AUG-2011 01:14:52	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49528	No
21	GOM_NL__2PRFIN20110820_012006_000000393105_00376_49528_5305.N1	20-AUG-2011 01:20:06	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49528	No
22	GOM_NL__2PRFIN20110820_012417_000000463105_00376_49528_5306.N1	20-AUG-2011 01:24:17	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49528	No
23	GOM_NL__2PRFIN20110820_013946_000000523105_00376_49528_5307.N1	20-AUG-2011 01:39:46	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49528	No
24	GOM_NL__2PRFIN20110820_014252_000000413105_00376_49528_5308.N1	20-AUG-2011 01:42:52	Bright	41.000	107	37The Aur	2.6490	11000.	82	49528	No
25	GOM_NL__2PRFIN20110820_014606_000000553105_00376_49528_5309.N1	20-AUG-2011 01:46:06	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49528	No
26	GOM_NL__2PRFIN20110820_014859_000000453105_00376_49528_5310.N1	20-AUG-2011 01:48:59	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	49528	No
27	GOM_NL__2PRFIN20110820_015243_000000643105_00376_49528_5311.N1	20-AUG-2011 01:52:43	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	49528	No
28	GOM_NL__2PRFIN20110820_015409_000000573105_00376_49528_5312.N1	20-AUG-2011 01:54:09	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49528	No
29	GOM_NL__2PRFIN20110820_015607_000000563105_00376_49528_5313.N1	20-AUG-2011 01:56:07	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	49528	No
30	GOM_NL__2PRFIN20110820_015735_000000493105_00376_49528_5314.N1	20-AUG-2011 01:57:35	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49528	No
31	GOM_NL__2PRFIN20110820_015920_000000613105_00376_49528_5315.N1	20-AUG-2011 01:59:20	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49528	No
32	GOM_NL__2PRFIN20110820_020103_000000473105_00376_49528_5316.N1	20-AUG-2011 02:01:03	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49528	No
33	GOM_NL__2PRFIN20110820_021523_000000523105_00377_49529_5063.N1	20-AUG-2011 02:15:23	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49529	No
34	GOM_NL__2PRFIN20110820_021853_000000443105_00377_49529_5064.N1	20-AUG-2011 02:18:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49529	No
35	GOM_NL__2PRFIN20110820_022444_000000603105_00377_49529_5065.N1	20-AUG-2011 02:24:44	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	49529	No
36	GOM_NL__2PRFIN20110820_022703_000000463105_00377_49529_5066.N1	20-AUG-2011 02:27:03	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	49529	No
37	GOM_NL__2PRFIN20110820_023146_000000523105_00377_49529_5067.N1	20-AUG-2011 02:31:46	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	49529	No
38	GOM_NL__2PRFIN20110820_023705_000000453105_00377_49529_5068.N1	20-AUG-2011 02:37:05	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	49529	No
39	GOM_NL__2PRFIN20110820_024024_000000413105_00377_49529_5069.N1	20-AUG-2011 02:40:24	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49529	No
40	GOM_NL__2PRFIN20110820_024213_000000463105_00377_49529_5070.N1	20-AUG-2011 02:42:13	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49529	No
41	GOM_NL__2PRFIN20110820_024519_000000423105_00377_49529_5071.N1	20-AUG-2011 02:45:19	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49529	No
42	GOM_NL__2PRFIN20110820_025154_000000383105_00377_49529_5072.N1	20-AUG-2011 02:51:54	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49529	No

43	GOM_NL__2PRFIN20110820_025505_000000393105_00377_49529_5073.N1	20-AUG-2011 02:55:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49529	No
44	GOM_NL__2PRFIN20110820_030020_000000363105_00377_49529_5074.N1	20-AUG-2011 03:00:20	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49529	No
45	GOM_NL__2PRFIN20110820_030430_000000483105_00377_49529_5075.N1	20-AUG-2011 03:04:30	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49529	No
46	GOM_NL__2PRFIN20110820_032000_000000523105_00377_49529_5076.N1	20-AUG-2011 03:20:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49529	No
47	GOM_NL__2PRFIN20110820_032306_000000423105_00377_49529_5077.N1	20-AUG-2011 03:23:06	Bright	42.000	107	37The Aur	2.6490	11000.	84	49529	No
48	GOM_NL__2PRFIN20110820_032620_000000563105_00377_49529_5078.N1	20-AUG-2011 03:26:20	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49529	No
49	GOM_NL__2PRFIN20110820_032914_000000473105_00377_49529_5079.N1	20-AUG-2011 03:29:14	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49529	No
50	GOM_NL__2PRFIN20110820_033257_000000643105_00377_49529_5080.N1	20-AUG-2011 03:32:57	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49529	No
51	GOM_NL__2PRFIN20110820_033424_000000573105_00377_49529_5081.N1	20-AUG-2011 03:34:24	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49529	No
52	GOM_NL__2PRFIN20110820_033622_000000533105_00377_49529_5082.N1	20-AUG-2011 03:36:22	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	49529	No
53	GOM_NL__2PRFIN20110820_033749_000000493105_00377_49529_5083.N1	20-AUG-2011 03:37:49	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49529	No
54	GOM_NL__2PRFIN20110820_033935_000000623105_00377_49529_5084.N1	20-AUG-2011 03:39:35	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	49529	No
55	GOM_NL__2PRFIN20110820_034118_000000493105_00377_49529_5085.N1	20-AUG-2011 03:41:18	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49529	No
56	GOM_NL__2PRFIN20110820_035538_000000543105_00378_49530_5063.N1	20-AUG-2011 03:55:38	Dark	54.000	157	The1Eri	2.9060	9300.0	108	49530	No
57	GOM_NL__2PRFIN20110820_035908_000000483105_00378_49530_5064.N1	20-AUG-2011 03:59:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49530	No
58	GOM_NL__2PRFIN20110820_040459_000000513105_00378_49530_5065.N1	20-AUG-2011 04:04:59	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49530	No
59	GOM_NL__2PRFIN20110820_040717_000000543105_00378_49530_5066.N1	20-AUG-2011 04:07:17	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	49530	No
60	GOM_NL__2PRFIN20110820_041200_000000513105_00378_49530_5067.N1	20-AUG-2011 04:12:00	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	49530	No
61	GOM_NL__2PRFIN20110820_041720_000000433105_00378_49530_5068.N1	20-AUG-2011 04:17:20	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49530	No
62	GOM_NL__2PRFIN20110820_042038_000000423105_00378_49530_5069.N1	20-AUG-2011 04:20:38	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49530	No
63	GOM_NL__2PRFIN20110820_042227_000000463105_00378_49530_5070.N1	20-AUG-2011 04:22:27	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49530	No
64	GOM_NL__2PRFIN20110820_042532_000000433105_00378_49530_5071.N1	20-AUG-2011 04:25:32	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49530	No
65	GOM_NL__2PRFIN20110820_043208_000000363105_00378_49530_5072.N1	20-AUG-2011 04:32:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	49530	No
66	GOM_NL__2PRFIN20110820_043519_000000383105_00378_49530_5073.N1	20-AUG-2011 04:35:19	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49530	No
67	GOM_NL__2PRFIN20110820_044033_000000363105_00378_49530_5074.N1	20-AUG-2011 04:40:33	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49530	No
68	GOM_NL__2PRFIN20110820_044443_000000483105_00378_49530_5075.N1	20-AUG-2011 04:44:43	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49530	No
69	GOM_NL__2PRFIN20110820_050014_000000513105_00378_49530_5076.N1	20-AUG-2011 05:00:14	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49530	No
70	GOM_NL__2PRFIN20110820_050320_000000493105_00378_49530_5077.N1	20-AUG-2011 05:03:20	Bright	49.000	107	37The Aur	2.6490	11000.	98	49530	No
71	GOM_NL__2PRFIN20110820_050634_000000573105_00378_49530_5078.N1	20-AUG-2011 05:06:34	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	49530	No
72	GOM_NL__2PRFIN20110820_050928_000000463105_00378_49530_5079.N1	20-AUG-2011 05:09:28	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	49530	No
73	GOM_NL__2PRFIN20110820_051312_000000643105_00378_49530_5080.N1	20-AUG-2011 05:13:12	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49530	No
74	GOM_NL__2PRFIN20110820_051439_000000563105_00378_49530_5081.N1	20-AUG-2011 05:14:39	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49530	No
75	GOM_NL__2PRFIN20110820_051637_000000543105_00378_49530_5082.N1	20-AUG-2011 05:16:37	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49530	No
76	GOM_NL__2PRFIN20110820_051804_000000493105_00378_49530_5083.N1	20-AUG-2011 05:18:04	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49530	No
77	GOM_NL__2PRFIN20110820_051950_000000703105_00378_49530_5084.N1	20-AUG-2011 05:19:50	Dark	70.000	7	19Bet Ori	0.10000	14000.	140	49530	No
78	GOM_NL__2PRFIN20110820_052133_000000493105_00378_49530_5085.N1	20-AUG-2011 05:21:33	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49530	No
79	GOM_NL__2PRFIN20110820_053553_000000533105_00379_49531_5063.N1	20-AUG-2011 05:35:53	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49531	No
80	GOM_NL__2PRFIN20110820_053923_000000463105_00379_49531_5064.N1	20-AUG-2011 05:39:23	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49531	No
81	GOM_NL__2PRFIN20110820_054514_000000503105_00379_49531_5065.N1	20-AUG-2011 05:45:14	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49531	No
82	GOM_NL__2PRFIN20110820_054732_000000473105_00379_49531_5066.N1	20-AUG-2011 05:47:32	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	49531	No
83	GOM_NL__2PRFIN20110820_055215_000000513105_00379_49531_5067.N1	20-AUG-2011 05:52:15	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	49531	No
84	GOM_NL__2PRFIN20110820_055734_000000433105_00379_49531_5068.N1	20-AUG-2011 05:57:34	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49531	No
85	GOM_NL__2PRFIN20110820_060052_000000423105_00379_49531_5069.N1	20-AUG-2011 06:00:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49531	No
86	GOM_NL__2PRFIN20110820_060241_000000463105_00379_49531_5070.N1	20-AUG-2011 06:02:41	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49531	No
87	GOM_NL__2PRFIN20110820_060546_000000613105_00379_49531_5071.N1	20-AUG-2011 06:05:46	Bright	61.000	61	8Eps Peg	2.1000	3900.0	122	49531	No
88	GOM_NL__2PRFIN20110820_061222_000000383105_00379_49531_5072.N1	20-AUG-2011 06:12:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49531	No
89	GOM_NL__2PRFIN20110820_061533_000000383105_00379_49531_5073.N1	20-AUG-2011 06:15:33	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	49531	No
90	GOM_NL__2PRFIN20110820_062047_000000383105_00379_49531_5074.N1	20-AUG-2011 06:20:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49531	No
91	GOM_NL__2PRFIN20110820_062456_000000483105_00379_49531_5075.N1	20-AUG-2011 06:24:56	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49531	No
92	GOM_NL__2PRFIN20110820_064028_000000503105_00379_49531_5076.N1	20-AUG-2011 06:40:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49531	No
93	GOM_NL__2PRFIN20110820_064334_000000423105_00379_49531_5077.N1	20-AUG-2011 06:43:34	Bright	41.500	107	37The Aur	2.6490	11000.	83	49531	No
94	GOM_NL__2PRFIN20110820_064649_000000543105_00379_49531_5078.N1	20-AUG-2011 06:46:49	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	49531	No
95	GOM_NL__2PRFIN20110820_064942_000000453105_00379_49531_5079.N1	20-AUG-2011 06:49:42	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	49531	No
96	GOM_NL__2PRFIN20110820_065327_000000463105_00379_49531_5080.N1	20-AUG-2011 06:53:27	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	49531	No
97	GOM_NL__2PRFIN20110820_065454_000000573105_00379_49531_5081.N1	20-AUG-2011 06:54:54	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	49531	No
98	GOM_NL__2PRFIN20110820_065651_000000513105_00379_49531_5082.N1	20-AUG-2011 06:56:51	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49531	No
99	GOM_NL__2PRFIN20110820_065819_000000523105_00379_49531_5083.N1	20-AUG-2011 06:58:19	Dark	52.000	125	44lot Ori	2.7700	30000.	104	49531	No
100	GOM_NL__2PRFIN20110820_070005_000000613105_00379_49531_5084.N1	20-AUG-2011 07:00:05	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49531	No
101	GOM_NL__2PRFIN20110820_070147_000000493105_00379_49531_5085.N1	20-AUG-2011 07:01:47	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49531	No

102	GOM_NL__2PRFIN20110820_071609_000000523105_00380_49532_5063.N1	20-AUG-2011 07:16:09	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49532	No
103	GOM_NL__2PRFIN20110820_071937_000000443105_00380_49532_5064.N1	20-AUG-2011 07:19:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49532	No
104	GOM_NL__2PRFIN20110820_072529_000000623105_00380_49532_5065.N1	20-AUG-2011 07:25:29	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	49532	No
105	GOM_NL__2PRFIN20110820_072746_000000493105_00380_49532_5066.N1	20-AUG-2011 07:27:46	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	49532	No
106	GOM_NL__2PRFIN20110820_073229_000000523105_00380_49532_5067.N1	20-AUG-2011 07:32:29	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49532	No
107	GOM_NL__2PRFIN20110820_073748_000000423105_00380_49532_5068.N1	20-AUG-2011 07:37:48	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49532	No
108	GOM_NL__2PRFIN20110820_074106_000000423105_00380_49532_5069.N1	20-AUG-2011 07:41:06	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49532	No
109	GOM_NL__2PRFIN20110820_074254_000000453105_00380_49532_5070.N1	20-AUG-2011 07:42:54	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49532	No
110	GOM_NL__2PRFIN20110820_074600_000000443105_00380_49532_5071.N1	20-AUG-2011 07:46:00	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	49532	No
111	GOM_NL__2PRFIN20110820_075236_000000353105_00380_49532_5072.N1	20-AUG-2011 07:52:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	49532	No
112	GOM_NL__2PRFIN20110820_075547_000000393105_00380_49532_5073.N1	20-AUG-2011 07:55:47	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49532	No
113	GOM_NL__2PRFIN20110820_080101_000000383105_00380_49532_5074.N1	20-AUG-2011 08:01:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49532	No
114	GOM_NL__2PRFIN20110820_080510_000000473105_00380_49532_5075.N1	20-AUG-2011 08:05:10	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49532	No
115	GOM_NL__2PRFIN20110820_082042_000000533105_00380_49532_5076.N1	20-AUG-2011 08:20:42	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	49532	No
116	GOM_NL__2PRFIN20110820_082348_000000413105_00380_49532_5077.N1	20-AUG-2011 08:23:48	Bright	41.000	107	37The Aur	2.6490	11000.	82	49532	No
117	GOM_NL__2PRFIN20110820_082703_000000553105_00380_49532_5078.N1	20-AUG-2011 08:27:03	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49532	No
118	GOM_NL__2PRFIN20110820_082957_000000423105_00380_49532_5079.N1	20-AUG-2011 08:29:57	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	49532	No
119	GOM_NL__2PRFIN20110820_083341_000000533105_00380_49532_5080.N1	20-AUG-2011 08:33:41	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49532	No
120	GOM_NL__2PRFIN20110820_083508_000000583105_00380_49532_5081.N1	20-AUG-2011 08:35:08	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49532	No
121	GOM_NL__2PRFIN20110820_083706_000000543105_00380_49532_5082.N1	20-AUG-2011 08:37:06	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	49532	No
122	GOM_NL__2PRFIN20110820_083834_000000503105_00380_49532_5083.N1	20-AUG-2011 08:38:34	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	49532	No
123	GOM_NL__2PRFIN20110820_084020_000000603105_00380_49532_5084.N1	20-AUG-2011 08:40:20	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49532	No
124	GOM_NL__2PRFIN20110820_084202_000000503105_00380_49532_5085.N1	20-AUG-2011 08:42:02	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49532	No
125	GOM_NL__2PRFIN20110820_085624_000000533105_00381_49533_5063.N1	20-AUG-2011 08:56:24	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49533	No
126	GOM_NL__2PRFIN20110820_085952_000000483105_00381_49533_5064.N1	20-AUG-2011 08:59:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49533	No
127	GOM_NL__2PRFIN20110820_090543_000000543105_00381_49533_5065.N1	20-AUG-2011 09:05:43	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49533	No
128	GOM_NL__2PRFIN20110820_090801_000000463105_00381_49533_5066.N1	20-AUG-2011 09:08:01	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	49533	No
129	GOM_NL__2PRFIN20110820_091243_000000553105_00381_49533_5067.N1	20-AUG-2011 09:12:43	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49533	No
130	GOM_NL__2PRFIN20110820_091802_000000443105_00381_49533_5068.N1	20-AUG-2011 09:18:02	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49533	No
131	GOM_NL__2PRFIN20110820_092120_000000403105_00381_49533_5069.N1	20-AUG-2011 09:21:20	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49533	No
132	GOM_NL__2PRFIN20110820_092308_000000443105_00381_49533_5070.N1	20-AUG-2011 09:23:08	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	49533	No
133	GOM_NL__2PRFIN20110820_092614_000000413105_00381_49533_5071.N1	20-AUG-2011 09:26:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49533	No
134	GOM_NL__2PRFIN20110820_093249_000000393105_00381_49533_5072.N1	20-AUG-2011 09:32:49	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49533	No
135	GOM_NL__2PRFIN20110820_093601_000000543105_00381_49533_5073.N1	20-AUG-2011 09:36:01	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49533	No
136	GOM_NL__2PRFIN20110820_094115_000000393105_00381_49533_5074.N1	20-AUG-2011 09:41:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49533	No
137	GOM_NL__2PRFIN20110820_094523_000000493105_00381_49533_5075.N1	20-AUG-2011 09:45:23	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49533	No
138	GOM_NL__2PRFIN20110820_100056_000000493105_00381_49533_5076.N1	20-AUG-2011 10:00:56	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	49533	No
139	GOM_NL__2PRFIN20110820_100402_000000423105_00381_49533_5077.N1	20-AUG-2011 10:04:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	49533	No
140	GOM_NL__2PRFIN20110820_100717_000000553105_00381_49533_5078.N1	20-AUG-2011 10:07:17	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49533	No
141	GOM_NL__2PRFIN20110820_101011_000000383105_00381_49533_5079.N1	20-AUG-2011 10:10:11	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	49533	No
142	GOM_NL__2PRFIN20110820_101356_000000553105_00381_49533_5080.N1	20-AUG-2011 10:13:56	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	49533	No
143	GOM_NL__2PRFIN20110820_101523_000000583105_00381_49533_5081.N1	20-AUG-2011 10:15:23	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	49533	No
144	GOM_NL__2PRFIN20110820_101721_000000553105_00381_49533_5082.N1	20-AUG-2011 10:17:21	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49533	No
145	GOM_NL__2PRFIN20110820_101849_000000493105_00381_49533_5083.N1	20-AUG-2011 10:18:49	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49533	No
146	GOM_NL__2PRFIN20110820_102035_000000603105_00381_49533_5084.N1	20-AUG-2011 10:20:35	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49533	No
147	GOM_NL__2PRFIN20110820_102217_000000493105_00381_49533_5085.N1	20-AUG-2011 10:22:17	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49533	No
148	GOM_NL__2PRFIN20110820_103639_000000523105_00382_49534_5063.N1	20-AUG-2011 10:36:39	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49534	No
149	GOM_NL__2PRFIN20110820_104006_000000463105_00382_49534_5064.N1	20-AUG-2011 10:40:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49534	No
150	GOM_NL__2PRFIN20110820_104558_000000533105_00382_49534_5065.N1	20-AUG-2011 10:45:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49534	No
151	GOM_NL__2PRFIN20110820_104815_000000543105_00382_49534_5066.N1	20-AUG-2011 10:48:15	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	49534	No
152	GOM_NL__2PRFIN20110820_105258_000000533105_00382_49534_5067.N1	20-AUG-2011 10:52:58	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49534	No
153	GOM_NL__2PRFIN20110820_105816_000000413105_00382_49534_5068.N1	20-AUG-2011 10:58:16	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49534	No
154	GOM_NL__2PRFIN20110820_110134_000000413105_00382_49534_5069.N1	20-AUG-2011 11:01:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49534	No
155	GOM_NL__2PRFIN20110820_110322_000000463105_00382_49534_5070.N1	20-AUG-2011 11:03:22	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49534	No
156	GOM_NL__2PRFIN20110820_110628_000000413105_00382_49534_5071.N1	20-AUG-2011 11:06:28	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49534	No
157	GOM_NL__2PRFIN20110820_111303_000000373105_00382_49534_5072.N1	20-AUG-2011 11:13:03	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49534	No
158	GOM_NL__2PRFIN20110820_111615_000000383105_00382_49534_5073.N1	20-AUG-2011 11:16:15	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49534	No
159	GOM_NL__2PRFIN20110820_112128_000000393105_00382_49534_5074.N1	20-AUG-2011 11:21:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49534	No
160	GOM_NL__2PRFIN20110820_112536_000000443105_00382_49534_5075.N1	20-AUG-2011 11:25:36	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	49534	No

161	GOM_NL__2PRFIN20110820_114109_000000533105_00382_49534_5076.N1	20-AUG-2011 11:41:09	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49534	No
162	GOM_NL__2PRFIN20110820_114416_000000453105_00382_49534_5077.N1	20-AUG-2011 11:44:16	Bright	44.500	107	37The Aur	2.6490	11000.	89	49534	No
163	GOM_NL__2PRFIN20110820_114731_000000563105_00382_49534_5078.N1	20-AUG-2011 11:47:31	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49534	No
164	GOM_NL__2PRFIN20110820_115025_000000383105_00382_49534_5079.N1	20-AUG-2011 11:50:25	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	49534	No
165	GOM_NL__2PRFIN20110820_115410_000000583105_00382_49534_5080.N1	20-AUG-2011 11:54:10	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	49534	No
166	GOM_NL__2PRFIN20110820_115538_000000583105_00382_49534_5081.N1	20-AUG-2011 11:55:38	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49534	No
167	GOM_NL__2PRFIN20110820_115735_000000553105_00382_49534_5082.N1	20-AUG-2011 11:57:35	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49534	No
168	GOM_NL__2PRFIN20110820_115903_000000493105_00382_49534_5083.N1	20-AUG-2011 11:59:03	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49534	No
169	GOM_NL__2PRFIN20110820_120050_000000603105_00382_49534_5084.N1	20-AUG-2011 12:00:50	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	49534	No
170	GOM_NL__2PRFIN20110820_120232_000000483105_00382_49534_5085.N1	20-AUG-2011 12:02:32	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49534	No
171	GOM_NL__2PRFIN20110820_121654_000000533105_00383_49535_5083.N1	20-AUG-2011 12:16:54	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49535	No
172	GOM_NL__2PRFIN20110820_122021_000000463105_00383_49535_5084.N1	20-AUG-2011 12:20:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49535	No
173	GOM_NL__2PRFIN20110820_122613_000000483105_00383_49535_5085.N1	20-AUG-2011 12:26:13	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	49535	No
174	GOM_NL__2PRFIN20110820_122829_000000453105_00383_49535_5086.N1	20-AUG-2011 12:28:29	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	49535	No
175	GOM_NL__2PRFIN20110820_123312_000000543105_00383_49535_5087.N1	20-AUG-2011 12:33:12	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	49535	No
176	GOM_NL__2PRFIN20110820_123830_000000443105_00383_49535_5088.N1	20-AUG-2011 12:38:30	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49535	No
177	GOM_NL__2PRFIN20110820_124148_000000413105_00383_49535_5089.N1	20-AUG-2011 12:41:48	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49535	No
178	GOM_NL__2PRFIN20110820_124336_000000453105_00383_49535_5090.N1	20-AUG-2011 12:43:36	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49535	No
179	GOM_NL__2PRFIN20110820_124641_000000433105_00383_49535_5091.N1	20-AUG-2011 12:46:41	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49535	No
180	GOM_NL__2PRFIN20110820_125317_000000373105_00383_49535_5092.N1	20-AUG-2011 12:53:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49535	No
181	GOM_NL__2PRFIN20110820_125629_000000513105_00383_49535_5093.N1	20-AUG-2011 12:56:29	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	49535	No
182	GOM_NL__2PRFIN20110820_130142_000000383105_00383_49535_5094.N1	20-AUG-2011 13:01:42	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49535	No
183	GOM_NL__2PRFIN20110820_130549_000000473105_00383_49535_5095.N1	20-AUG-2011 13:05:49	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	49535	No
184	GOM_NL__2PRFIN20110820_132123_000000523105_00383_49535_5096.N1	20-AUG-2011 13:21:23	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49535	No
185	GOM_NL__2PRFIN20110820_132430_000000413105_00383_49535_5097.N1	20-AUG-2011 13:24:30	Bright	41.000	107	37The Aur	2.6490	11000.	82	49535	No
186	GOM_NL__2PRFIN20110820_132745_000000563105_00383_49535_5098.N1	20-AUG-2011 13:27:45	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	49535	No
187	GOM_NL__2PRFIN20110820_133039_000000413105_00383_49535_5099.N1	20-AUG-2011 13:30:39	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	49535	No
188	GOM_NL__2PRFIN20110820_133425_000000643105_00383_49535_5100.N1	20-AUG-2011 13:34:25	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	49535	No
189	GOM_NL__2PRFIN20110820_133553_000000603105_00383_49535_5101.N1	20-AUG-2011 13:35:53	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	49535	No
190	GOM_NL__2PRFIN20110820_133750_000000563105_00383_49535_5102.N1	20-AUG-2011 13:37:50	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	49535	No
191	GOM_NL__2PRFIN20110820_133918_000000493105_00383_49535_5103.N1	20-AUG-2011 13:39:18	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49535	No
192	GOM_NL__2PRFIN20110820_134105_000000593105_00383_49535_5104.N1	20-AUG-2011 13:41:05	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49535	No
193	GOM_NL__2PRFIN20110820_134246_000000503105_00383_49535_5105.N1	20-AUG-2011 13:42:46	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49535	No
194	GOM_NL__2PRFIN20110820_135709_000000523105_00384_49536_5083.N1	20-AUG-2011 13:57:09	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49536	No
195	GOM_NL__2PRFIN20110820_140036_000000433105_00384_49536_5084.N1	20-AUG-2011 14:00:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49536	No
196	GOM_NL__2PRFIN20110820_140627_000000493105_00384_49536_5085.N1	20-AUG-2011 14:06:27	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	49536	No
197	GOM_NL__2PRFIN20110820_140844_000000533105_00384_49536_5086.N1	20-AUG-2011 14:08:44	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	49536	No
198	GOM_NL__2PRFIN20110820_141326_000000483105_00384_49536_5087.N1	20-AUG-2011 14:13:26	Twilight	48.000	18	24Alp PsA	1.1660	9700.0	96	49536	No
199	GOM_NL__2PRFIN20110820_155341_000000503105_00385_49537_5171.N1	20-AUG-2011 15:53:41	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	49537	Yes
200	GOM_NL__2PRFIN20110820_155858_000000443105_00385_49537_5172.N1	20-AUG-2011 15:58:58	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49537	No
201	GOM_NL__2PRFIN20110820_160216_000000413105_00385_49537_5173.N1	20-AUG-2011 16:02:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49537	No
202	GOM_NL__2PRFIN20110820_160403_000000453105_00385_49537_5174.N1	20-AUG-2011 16:04:03	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	49537	No
203	GOM_NL__2PRFIN20110820_160709_000000433105_00385_49537_5175.N1	20-AUG-2011 16:07:09	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49537	No
204	GOM_NL__2PRFIN20110820_161345_000000373105_00385_49537_5176.N1	20-AUG-2011 16:13:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49537	No
205	GOM_NL__2PRFIN20110820_161656_000000383105_00385_49537_5177.N1	20-AUG-2011 16:16:56	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49537	No
206	GOM_NL__2PRFIN20110820_162210_000000383105_00385_49537_5178.N1	20-AUG-2011 16:22:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49537	No
207	GOM_NL__2PRFIN20110820_162616_000000453105_00385_49537_5179.N1	20-AUG-2011 16:26:16	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	49537	No
208	GOM_NL__2PRFIN20110820_164151_000000543105_00385_49537_5180.N1	20-AUG-2011 16:41:51	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	49537	No
209	GOM_NL__2PRFIN20110820_164458_000000463105_00385_49537_5181.N1	20-AUG-2011 16:44:58	Bright	46.000	107	37The Aur	2.6490	11000.	92	49537	No
210	GOM_NL__2PRFIN20110820_164814_000000553105_00385_49537_5182.N1	20-AUG-2011 16:48:14	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	49537	No
211	GOM_NL__2PRFIN20110820_165108_000000473105_00385_49537_5183.N1	20-AUG-2011 16:51:08	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49537	No
212	GOM_NL__2PRFIN20110820_165454_000000543105_00385_49537_5184.N1	20-AUG-2011 16:54:54	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49537	No
213	GOM_NL__2PRFIN20110820_165622_000000583105_00385_49537_5185.N1	20-AUG-2011 16:56:22	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	49537	No
214	GOM_NL__2PRFIN20110820_165819_000000543105_00385_49537_5186.N1	20-AUG-2011 16:58:19	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49537	No
215	GOM_NL__2PRFIN20110820_165948_000000513105_00385_49537_5187.N1	20-AUG-2011 16:59:48	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	49537	No
216	GOM_NL__2PRFIN20110820_170135_000000613105_00385_49537_5188.N1	20-AUG-2011 17:01:35	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	49537	No
217	GOM_NL__2PRFIN20110820_170316_000000503105_00385_49537_5189.N1	20-AUG-2011 17:03:16	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49537	No
218	GOM_NL__2PRFIN20110820_171740_000000523105_00386_49538_5171.N1	20-AUG-2011 17:17:40	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49538	No
219	GOM_NL__2PRFIN20110820_172105_000000453105_00386_49538_5172.N1	20-AUG-2011 17:21:05	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49538	No

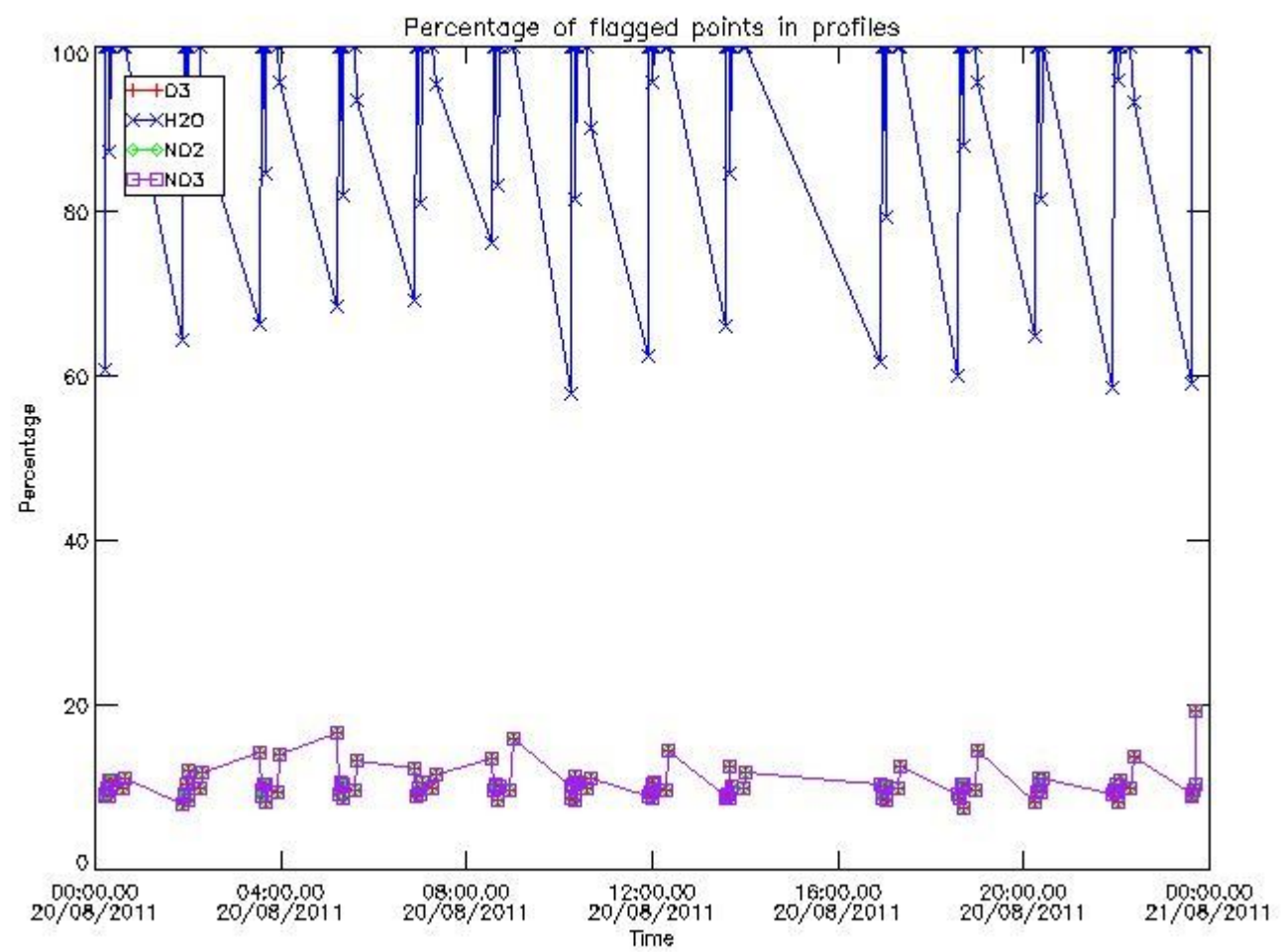
220	GOM_NL__2PRFIN20110820_172657_000000543105_00386_49538_5173.N1	20-AUG-2011 17:26:57	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49538	No
221	GOM_NL__2PRFIN20110820_172912_000000513105_00386_49538_5174.N1	20-AUG-2011 17:29:12	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	49538	No
222	GOM_NL__2PRFIN20110820_173355_000000533105_00386_49538_5175.N1	20-AUG-2011 17:33:55	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49538	No
223	GOM_NL__2PRFIN20110820_173912_000000413105_00386_49538_5176.N1	20-AUG-2011 17:39:12	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49538	No
224	GOM_NL__2PRFIN20110820_174230_000000413105_00386_49538_5177.N1	20-AUG-2011 17:42:30	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49538	No
225	GOM_NL__2PRFIN20110820_174417_000000453105_00386_49538_5178.N1	20-AUG-2011 17:44:17	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49538	No
226	GOM_NL__2PRFIN20110820_174723_000000423105_00386_49538_5179.N1	20-AUG-2011 17:47:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49538	No
227	GOM_NL__2PRFIN20110820_175359_000000393105_00386_49538_5180.N1	20-AUG-2011 17:53:59	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49538	No
228	GOM_NL__2PRFIN20110820_175710_000000543105_00386_49538_5181.N1	20-AUG-2011 17:57:10	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49538	No
229	GOM_NL__2PRFIN20110820_180224_000000383105_00386_49538_5182.N1	20-AUG-2011 18:02:24	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49538	No
230	GOM_NL__2PRFIN20110820_180629_000000483105_00386_49538_5183.N1	20-AUG-2011 18:06:29	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49538	No
231	GOM_NL__2PRFIN20110820_182205_000000513105_00386_49538_5184.N1	20-AUG-2011 18:22:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49538	No
232	GOM_NL__2PRFIN20110820_182512_000000423105_00386_49538_5185.N1	20-AUG-2011 18:25:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	49538	No
233	GOM_NL__2PRFIN20110820_182828_000000573105_00386_49538_5186.N1	20-AUG-2011 18:28:28	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	49538	No
234	GOM_NL__2PRFIN20110820_183122_000000473105_00386_49538_5187.N1	20-AUG-2011 18:31:22	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	49538	No
235	GOM_NL__2PRFIN20110820_183508_000000563105_00386_49538_5188.N1	20-AUG-2011 18:35:08	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49538	No
236	GOM_NL__2PRFIN20110820_183637_000000593105_00386_49538_5189.N1	20-AUG-2011 18:36:37	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	49538	No
237	GOM_NL__2PRFIN20110820_183834_000000523105_00386_49538_5190.N1	20-AUG-2011 18:38:34	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49538	No
238	GOM_NL__2PRFIN20110820_184002_000000493105_00386_49538_5191.N1	20-AUG-2011 18:40:02	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49538	No
239	GOM_NL__2PRFIN20110820_184150_000000683105_00386_49538_5192.N1	20-AUG-2011 18:41:50	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	49538	No
240	GOM_NL__2PRFIN20110820_184331_000000503105_00386_49538_5193.N1	20-AUG-2011 18:43:31	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49538	No
241	GOM_NL__2PRFIN20110820_185755_000000543105_00387_49539_5171.N1	20-AUG-2011 18:57:55	Dark	53.500	157	The1Eri	2.9060	9300.0	107	49539	No
242	GOM_NL__2PRFIN20110820_190120_000000463105_00387_49539_5172.N1	20-AUG-2011 19:01:20	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49539	No
243	GOM_NL__2PRFIN20110820_190712_000000493105_00387_49539_5173.N1	20-AUG-2011 19:07:12	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	49539	No
244	GOM_NL__2PRFIN20110820_190927_000000523105_00387_49539_5174.N1	20-AUG-2011 19:09:27	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	49539	No
245	GOM_NL__2PRFIN20110820_191409_000000543105_00387_49539_5175.N1	20-AUG-2011 19:14:09	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49539	No
246	GOM_NL__2PRFIN20110820_191926_000000433105_00387_49539_5176.N1	20-AUG-2011 19:19:26	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49539	No
247	GOM_NL__2PRFIN20110820_192244_000000413105_00387_49539_5177.N1	20-AUG-2011 19:22:44	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49539	No
248	GOM_NL__2PRFIN20110820_192431_000000463105_00387_49539_5178.N1	20-AUG-2011 19:24:31	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49539	No
249	GOM_NL__2PRFIN20110820_192737_000000423105_00387_49539_5179.N1	20-AUG-2011 19:27:37	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49539	No
250	GOM_NL__2PRFIN20110820_193413_000000373105_00387_49539_5180.N1	20-AUG-2011 19:34:13	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49539	No
251	GOM_NL__2PRFIN20110820_193724_000000383105_00387_49539_5181.N1	20-AUG-2011 19:37:24	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	49539	No
252	GOM_NL__2PRFIN20110820_194237_000000393105_00387_49539_5182.N1	20-AUG-2011 19:42:37	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49539	No
253	GOM_NL__2PRFIN20110820_194642_000000453105_00387_49539_5183.N1	20-AUG-2011 19:46:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49539	No
254	GOM_NL__2PRFIN20110820_200219_000000513105_00387_49539_5184.N1	20-AUG-2011 20:02:19	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	49539	No
255	GOM_NL__2PRFIN20110820_200527_000000413105_00387_49539_5185.N1	20-AUG-2011 20:05:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	49539	No
256	GOM_NL__2PRFIN20110820_200842_000000553105_00387_49539_5186.N1	20-AUG-2011 20:08:42	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49539	No
257	GOM_NL__2PRFIN20110820_201136_000000443105_00387_49539_5187.N1	20-AUG-2011 20:11:36	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	49539	No
258	GOM_NL__2PRFIN20110820_201523_000000623105_00387_49539_5188.N1	20-AUG-2011 20:15:23	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	49539	No
259	GOM_NL__2PRFIN20110820_201651_000000603105_00387_49539_5189.N1	20-AUG-2011 20:16:51	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	49539	No
260	GOM_NL__2PRFIN20110820_201849_000000503105_00387_49539_5190.N1	20-AUG-2011 20:18:49	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49539	No
261	GOM_NL__2PRFIN20110820_202017_000000493105_00387_49539_5191.N1	20-AUG-2011 20:20:17	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49539	No
262	GOM_NL__2PRFIN20110820_202205_000000603105_00387_49539_5192.N1	20-AUG-2011 20:22:05	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49539	No
263	GOM_NL__2PRFIN20110820_202346_000000463105_00387_49539_5193.N1	20-AUG-2011 20:23:46	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	49539	No
264	GOM_NL__2PRFIN20110820_204941_000000553105_00388_49540_5083.N1	20-AUG-2011 20:49:41	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49540	No
265	GOM_NL__2PRFIN20110820_205424_000000523105_00388_49540_5084.N1	20-AUG-2011 20:54:24	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49540	No
266	GOM_NL__2PRFIN20110820_205940_000000423105_00388_49540_5085.N1	20-AUG-2011 20:59:40	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49540	No
267	GOM_NL__2PRFIN20110820_210258_000000413105_00388_49540_5086.N1	20-AUG-2011 21:02:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49540	No
268	GOM_NL__2PRFIN20110820_210445_000000463105_00388_49540_5087.N1	20-AUG-2011 21:04:45	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49540	No
269	GOM_NL__2PRFIN20110820_210750_000000423105_00388_49540_5088.N1	20-AUG-2011 21:07:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49540	No
270	GOM_NL__2PRFIN20110820_211427_000000383105_00388_49540_5089.N1	20-AUG-2011 21:14:27	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49540	No
271	GOM_NL__2PRFIN20110820_211738_000000383105_00388_49540_5090.N1	20-AUG-2011 21:17:38	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49540	No
272	GOM_NL__2PRFIN20110820_212251_000000393105_00388_49540_5091.N1	20-AUG-2011 21:22:51	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49540	No
273	GOM_NL__2PRFIN20110820_212656_000000483105_00388_49540_5092.N1	20-AUG-2011 21:26:56	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49540	No
274	GOM_NL__2PRFIN20110820_214233_000000643105_00388_49540_5093.N1	20-AUG-2011 21:42:33	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	49540	No
275	GOM_NL__2PRFIN20110820_214541_000000613105_00388_49540_5094.N1	20-AUG-2011 21:45:41	Bright	61.000	107	37The Aur	2.6490	11000.	122	49540	No
276	GOM_NL__2PRFIN20110820_214856_000000593105_00388_49540_5095.N1	20-AUG-2011 21:48:56	Tw_i_and_stray	58.500	28	12Bet Tau	1.6500	15200.	117	49540	No
277	GOM_NL__2PRFIN20110820_215151_000000463105_00388_49540_5096.N1	20-AUG-2011 21:51:51	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	49540	No
278	GOM_NL__2PRFIN20110820_215537_000000563105_00388_49540_5097.N1	20-AUG-2011 21:55:37	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49540	No

279	GOM_NL__2PRFIN20110820_215706_000000593105_00388_49540_5098.N1	20-AUG-2011 21:57:06	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	49540	No
280	GOM_NL__2PRFIN20110820_215904_000000553105_00388_49540_5099.N1	20-AUG-2011 21:59:04	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49540	No
281	GOM_NL__2PRFIN20110820_220032_000000493105_00388_49540_5100.N1	20-AUG-2011 22:00:32	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49540	No
282	GOM_NL__2PRFIN20110820_220220_000000633105_00388_49540_5101.N1	20-AUG-2011 22:02:20	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	49540	No
283	GOM_NL__2PRFIN20110820_220400_000000483105_00388_49540_5102.N1	20-AUG-2011 22:04:00	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49540	No
284	GOM_NL__2PRFIN20110820_221825_000000513105_00389_49541_5154.N1	20-AUG-2011 22:18:25	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49541	No
285	GOM_NL__2PRFIN20110820_222149_000000453105_00389_49541_5155.N1	20-AUG-2011 22:21:49	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49541	No
286	GOM_NL__2PRFIN20110820_222741_000000503105_00389_49541_5156.N1	20-AUG-2011 22:27:41	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49541	No
287	GOM_NL__2PRFIN20110820_222955_000000543105_00389_49541_5157.N1	20-AUG-2011 22:29:55	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	49541	No
288	GOM_NL__2PRFIN20110820_223438_000000493105_00389_49541_5158.N1	20-AUG-2011 22:34:38	Twilight_and_stray	49.000	18	24Alp PsA	1.1660	9700.0	98	49541	No
289	GOM_NL__2PRFIN20110820_223955_000000413105_00389_49541_5159.N1	20-AUG-2011 22:39:55	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49541	No
290	GOM_NL__2PRFIN20110820_224312_000000413105_00389_49541_5160.N1	20-AUG-2011 22:43:12	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49541	No
291	GOM_NL__2PRFIN20110820_224459_000000453105_00389_49541_5161.N1	20-AUG-2011 22:44:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49541	No
292	GOM_NL__2PRFIN20110820_224804_000000423105_00389_49541_5162.N1	20-AUG-2011 22:48:04	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49541	No
293	GOM_NL__2PRFIN20110820_225440_000000393105_00389_49541_5163.N1	20-AUG-2011 22:54:40	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49541	No
294	GOM_NL__2PRFIN20110820_225752_000000373105_00389_49541_5164.N1	20-AUG-2011 22:57:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	49541	No
295	GOM_NL__2PRFIN20110820_230305_000000393105_00389_49541_5165.N1	20-AUG-2011 23:03:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49541	No
296	GOM_NL__2PRFIN20110820_230709_000000473105_00389_49541_5166.N1	20-AUG-2011 23:07:09	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49541	No
297	GOM_NL__2PRFIN20110820_232246_000000603105_00389_49541_5167.N1	20-AUG-2011 23:22:46	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	49541	No
298	GOM_NL__2PRFIN20110820_232555_000000433105_00389_49541_5168.N1	20-AUG-2011 23:25:55	Bright	42.500	107	37The Aur	2.6490	11000.	85	49541	No
299	GOM_NL__2PRFIN20110820_232910_000000553105_00389_49541_5169.N1	20-AUG-2011 23:29:10	Twilight_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49541	No
300	GOM_NL__2PRFIN20110820_233205_000000453105_00389_49541_5170.N1	20-AUG-2011 23:32:05	Twilight_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	49541	No
301	GOM_NL__2PRFIN20110820_233552_000000563105_00389_49541_5171.N1	20-AUG-2011 23:35:52	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49541	No
302	GOM_NL__2PRFIN20110820_233721_000000573105_00389_49541_5172.N1	20-AUG-2011 23:37:21	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49541	No
303	GOM_NL__2PRFIN20110820_233918_000000543105_00389_49541_5173.N1	20-AUG-2011 23:39:18	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	49541	No
304	GOM_NL__2PRFIN20110820_234047_000000503105_00389_49541_5174.N1	20-AUG-2011 23:40:47	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	49541	No
305	GOM_NL__2PRFIN20110820_234235_000000263105_00389_49541_5175.N1	20-AUG-2011 23:42:35	Dark	26.000	7	19Bet Ori	0.10000	14000.	52	49541	No

3. Quality information per product

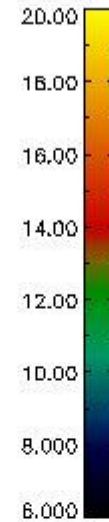
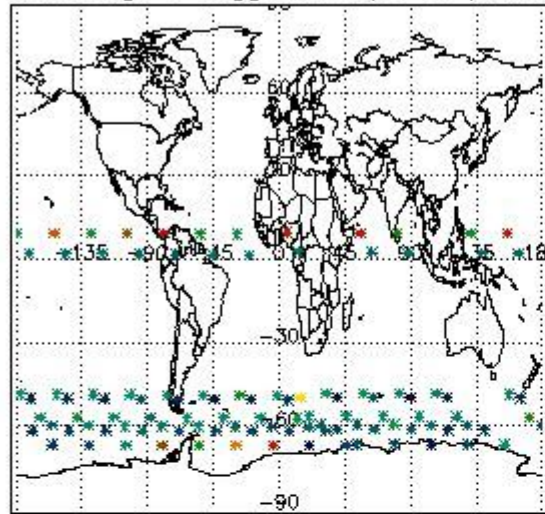
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

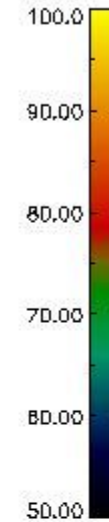
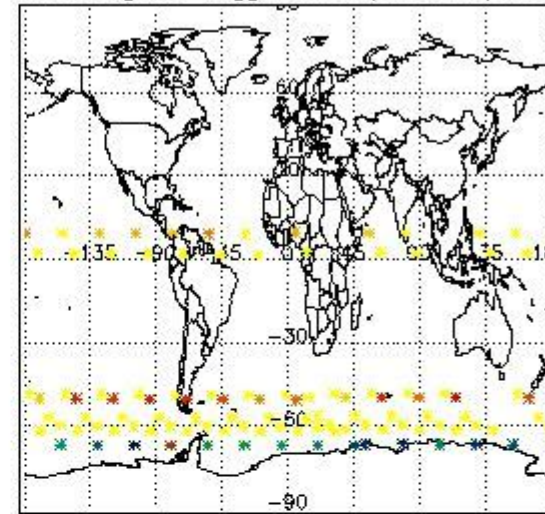


3.2 Plot quality information per product (world map)

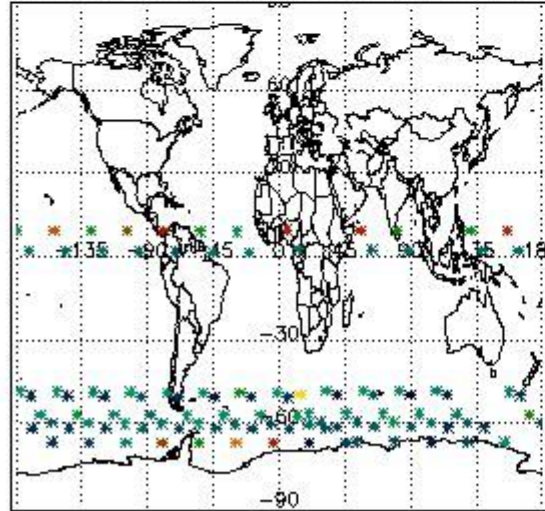
Percentage of flagged data per O3 profile



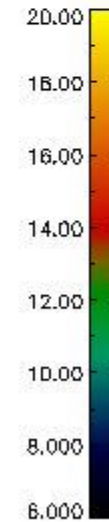
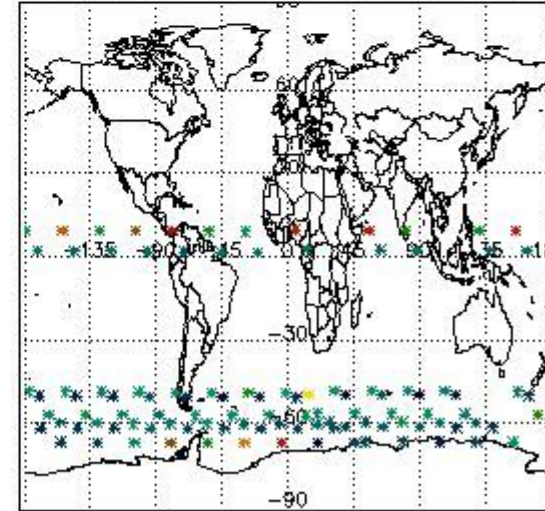
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

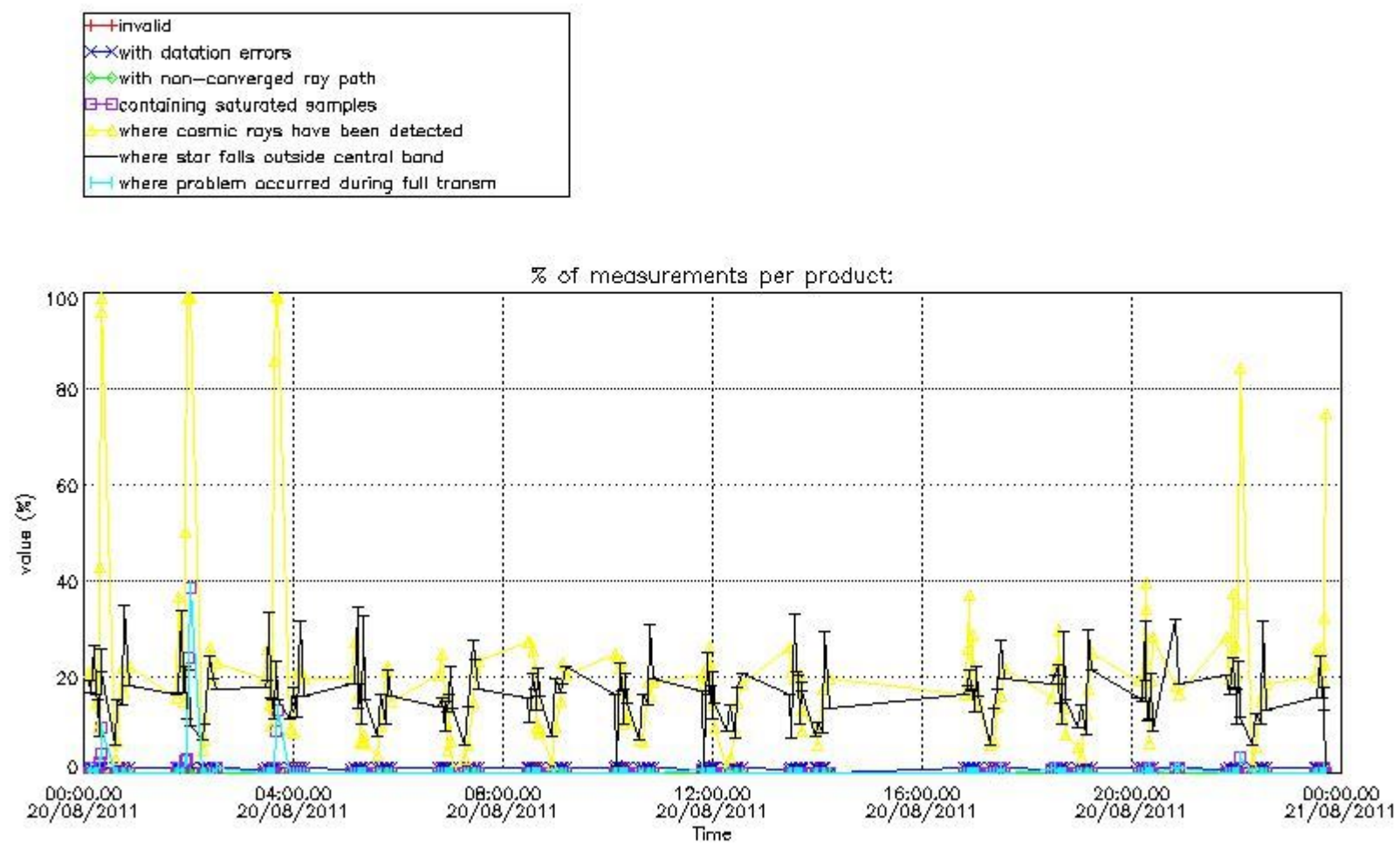


4. Level 1 quality information per product

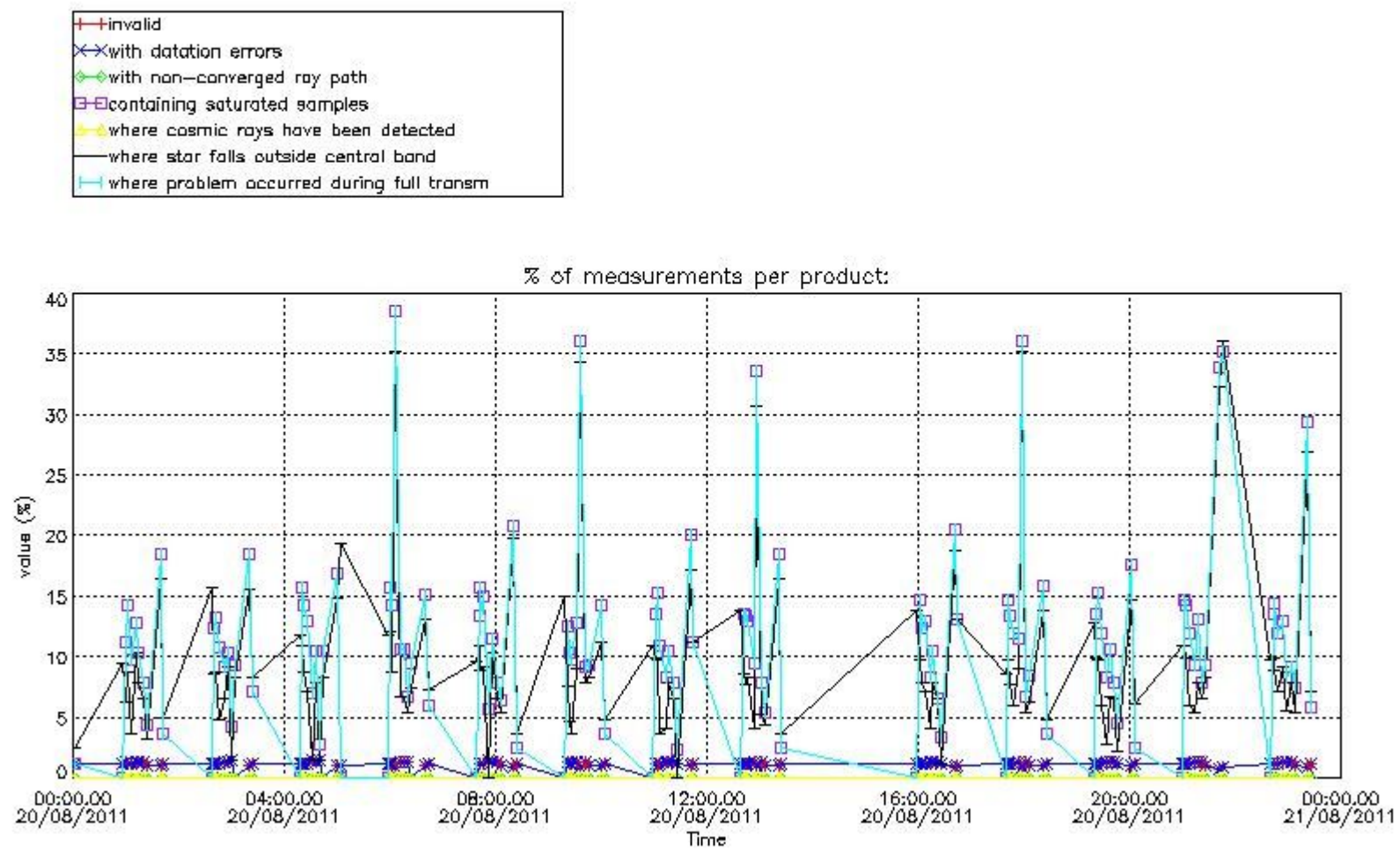
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

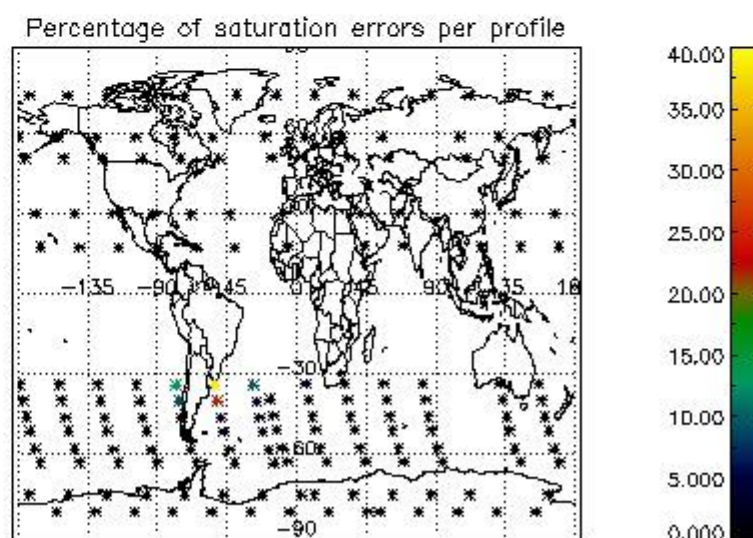
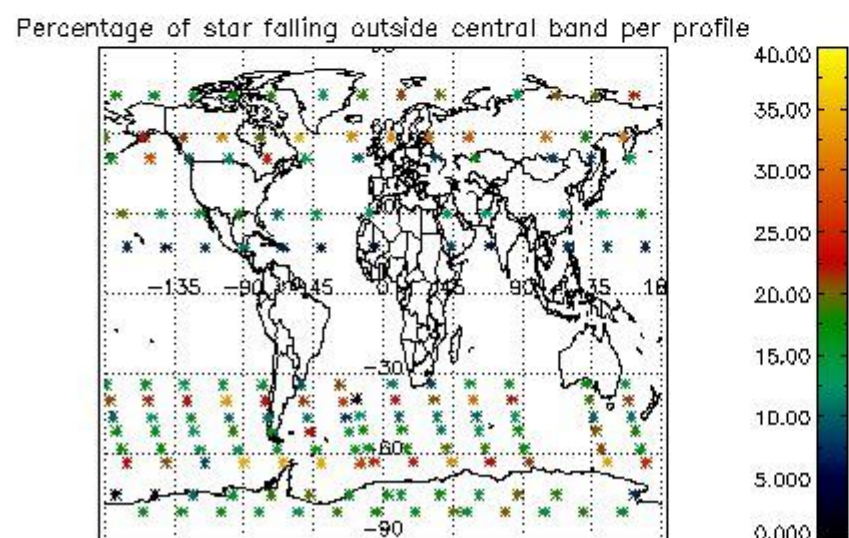
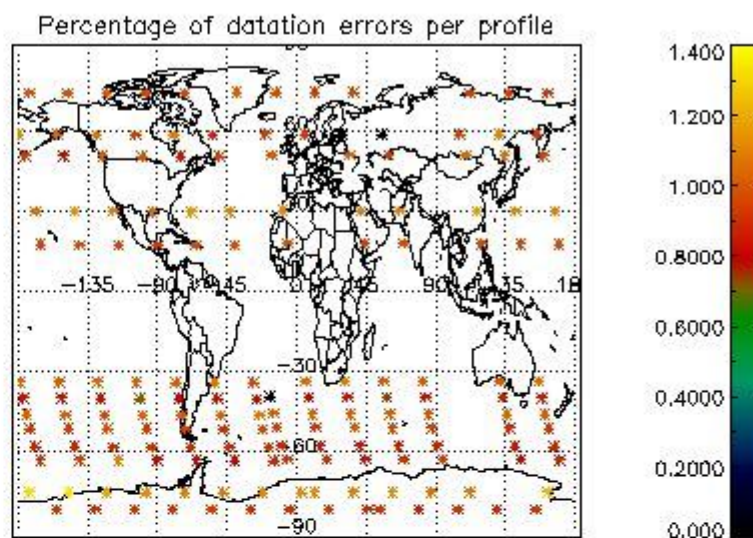
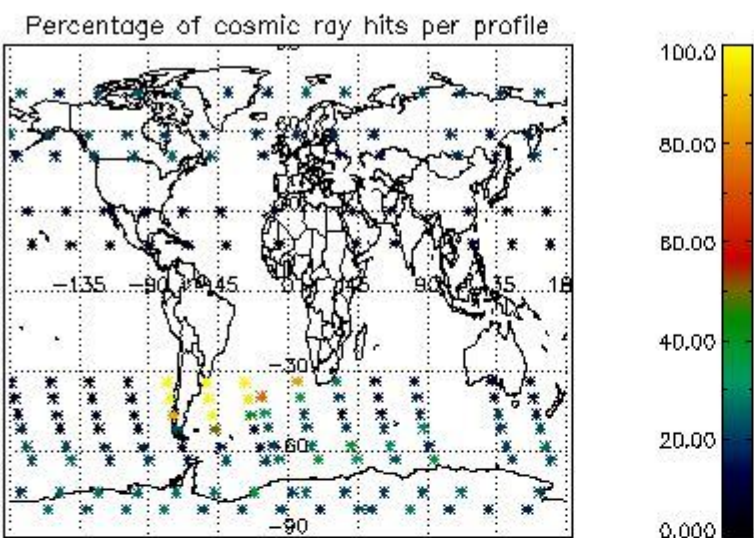


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

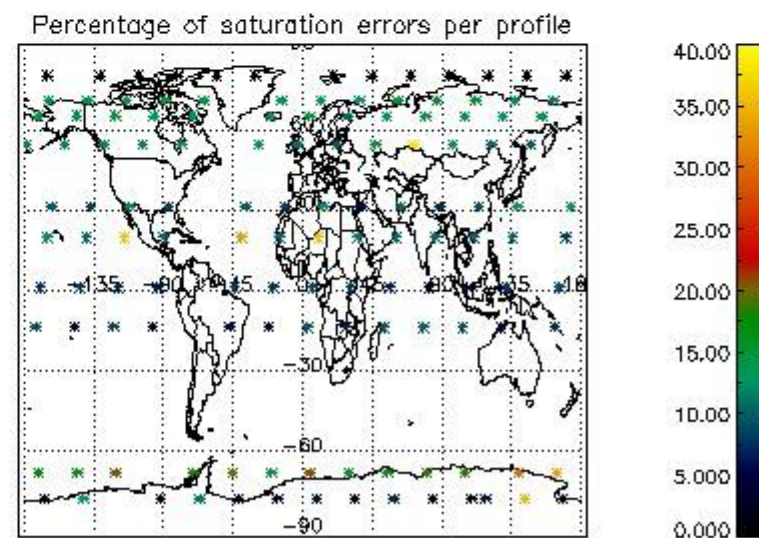
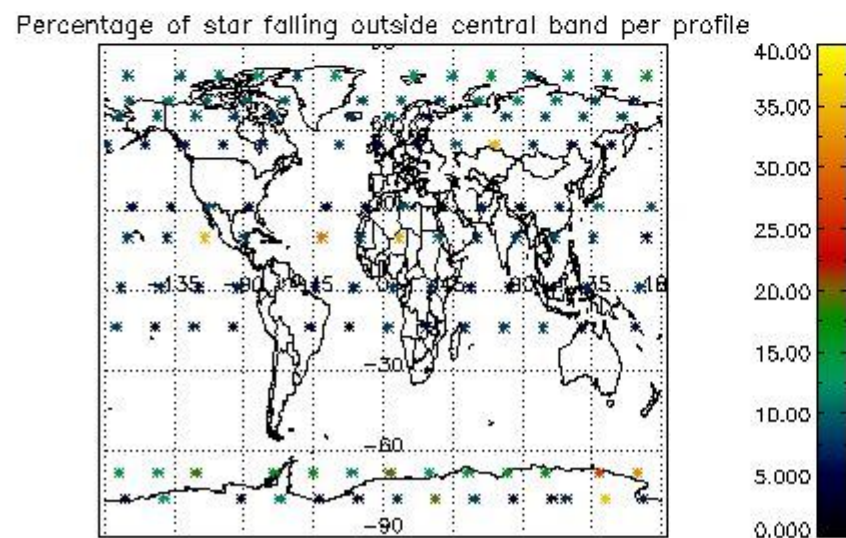
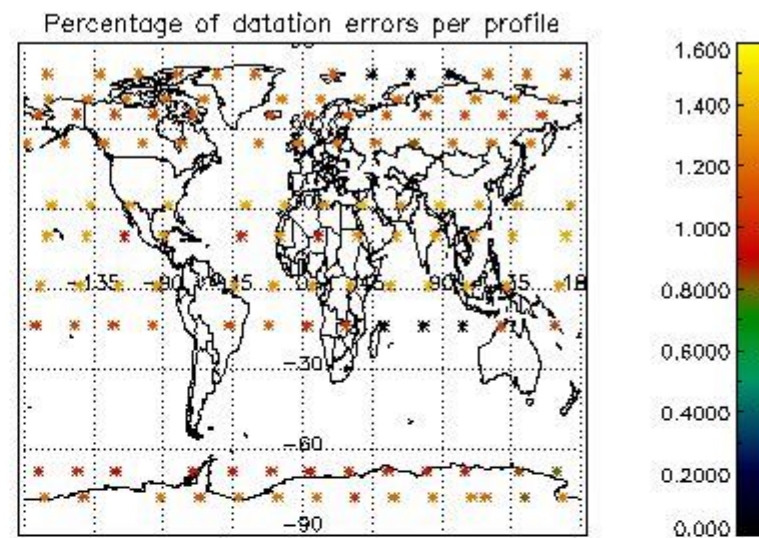
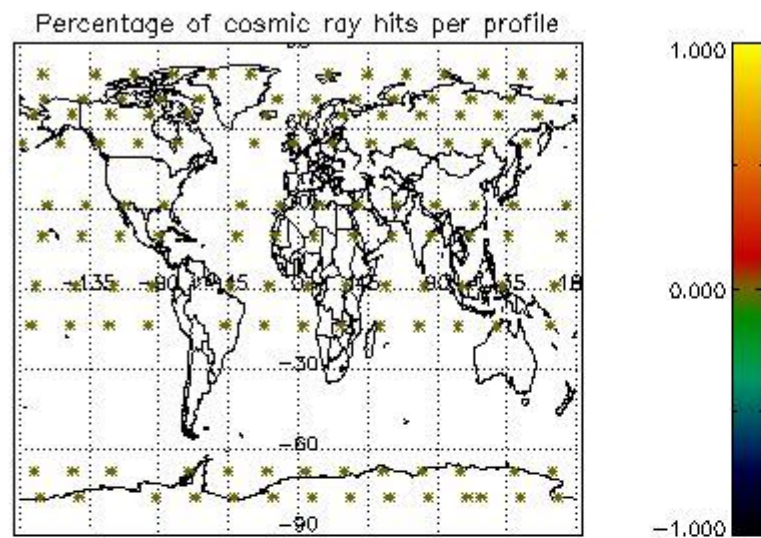


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

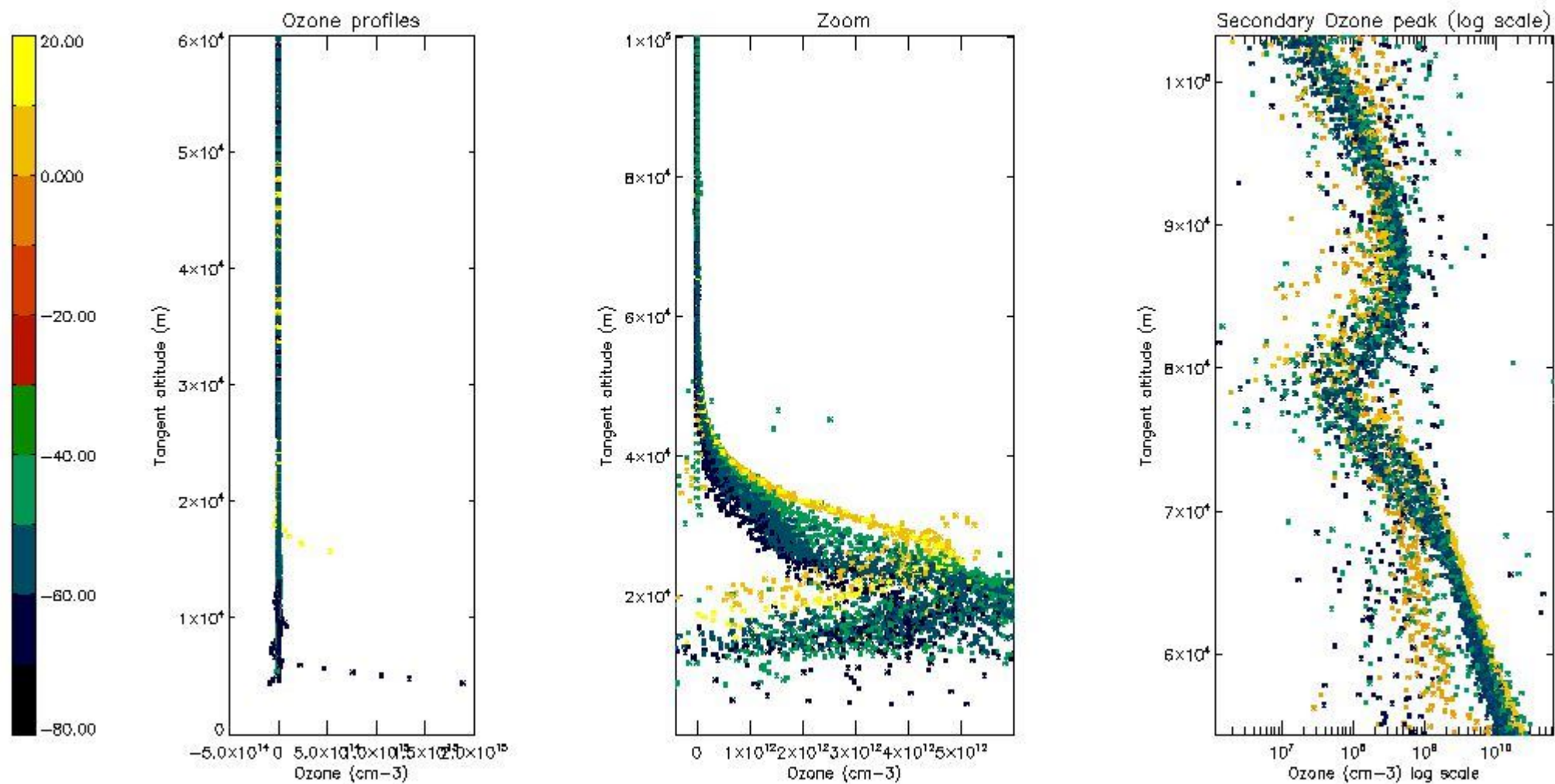
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	22

STD < 10	17
STD < 5	13

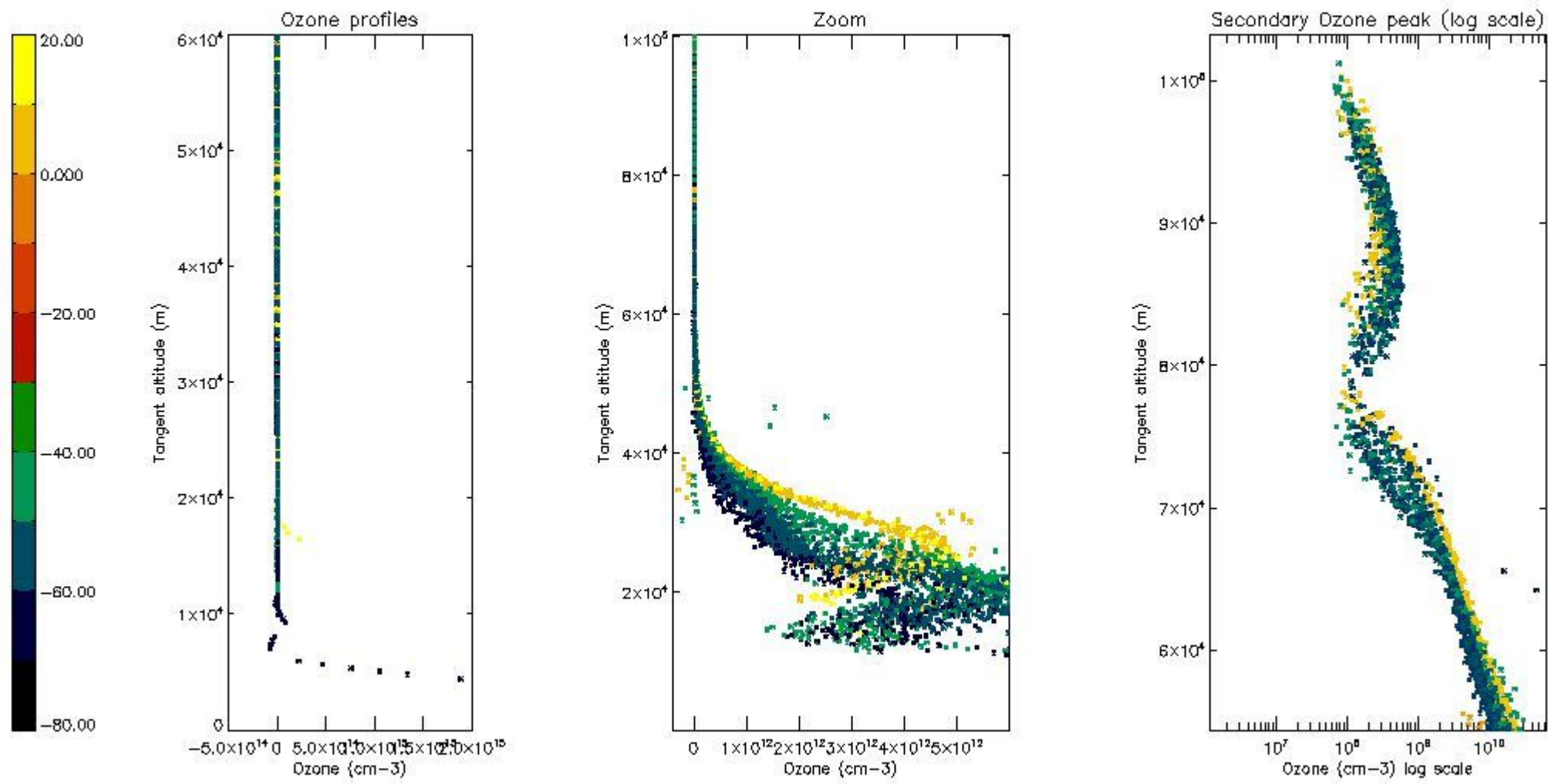
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



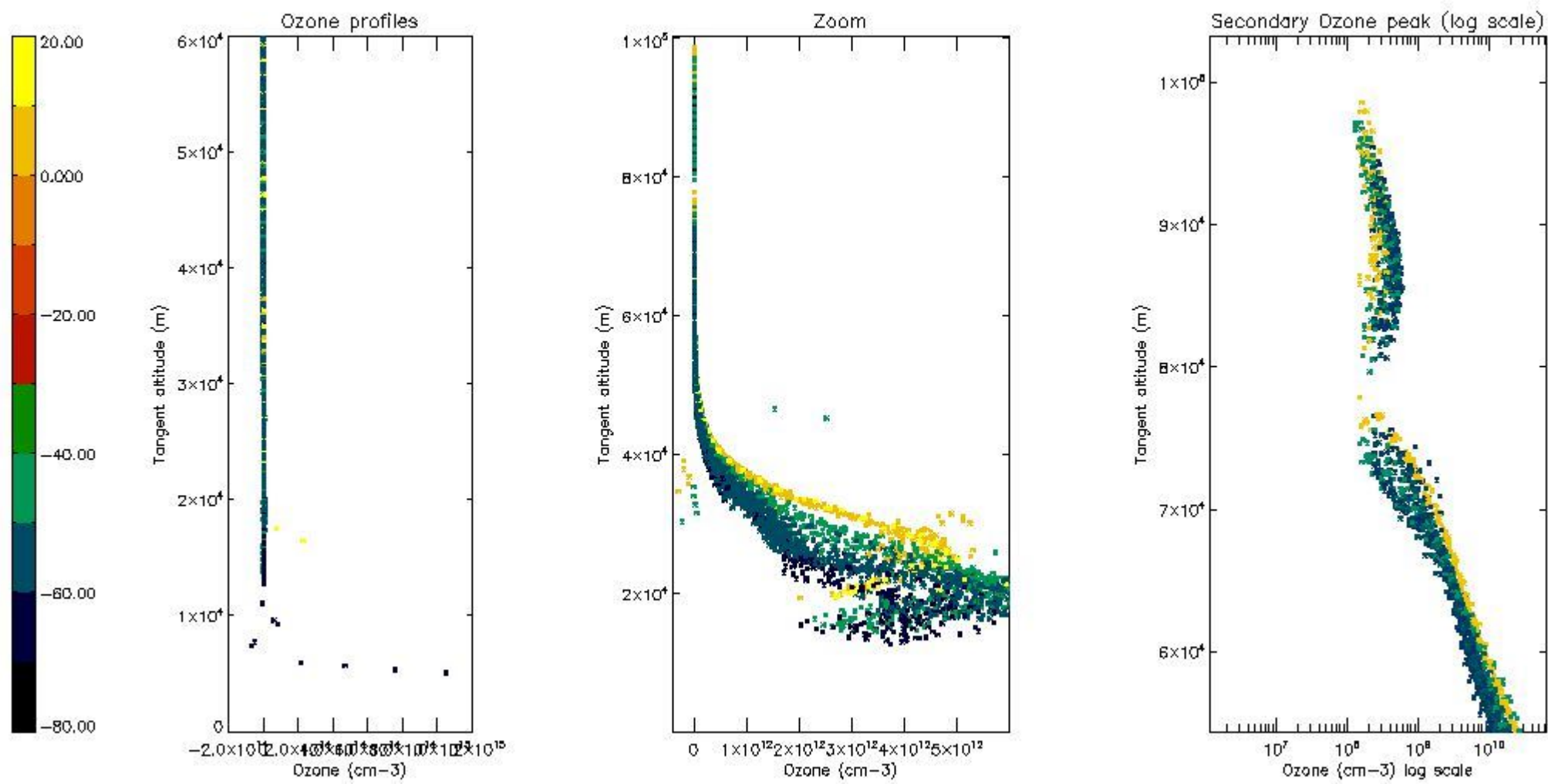
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



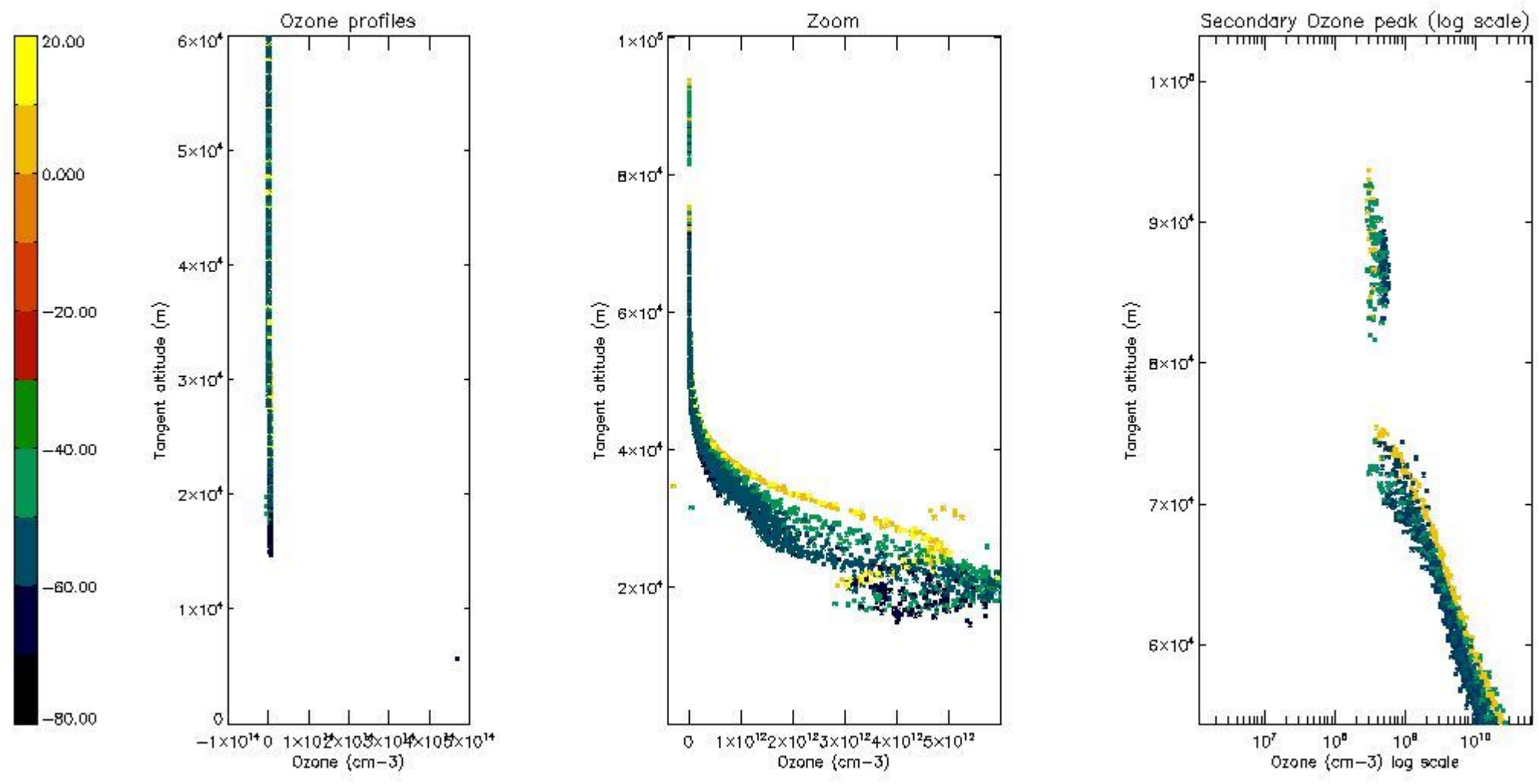
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



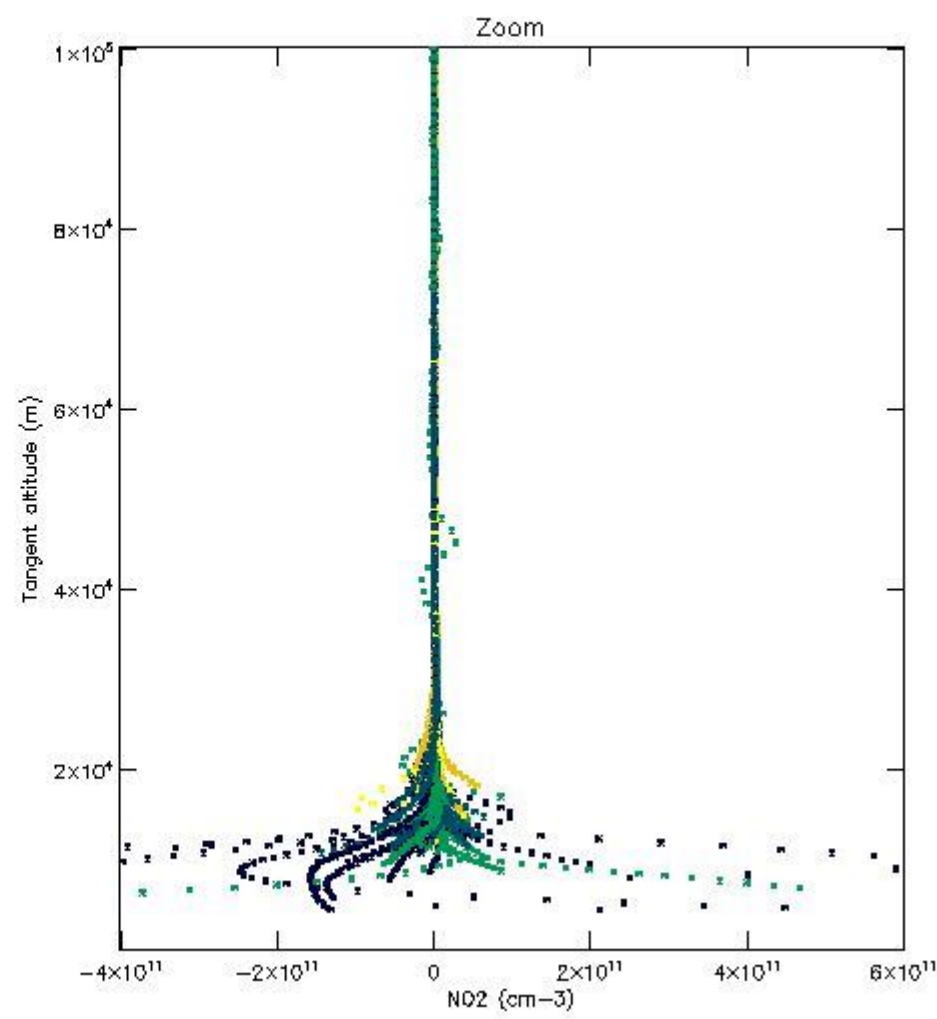
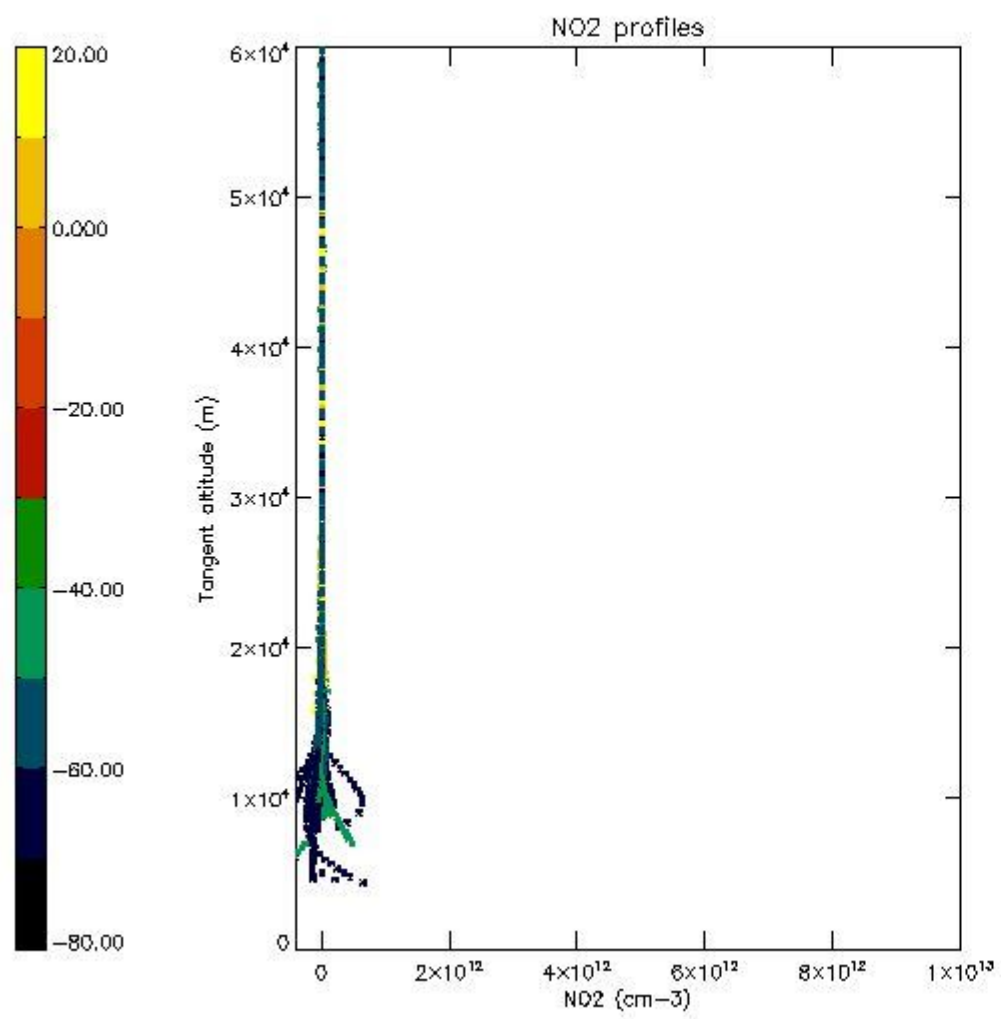
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



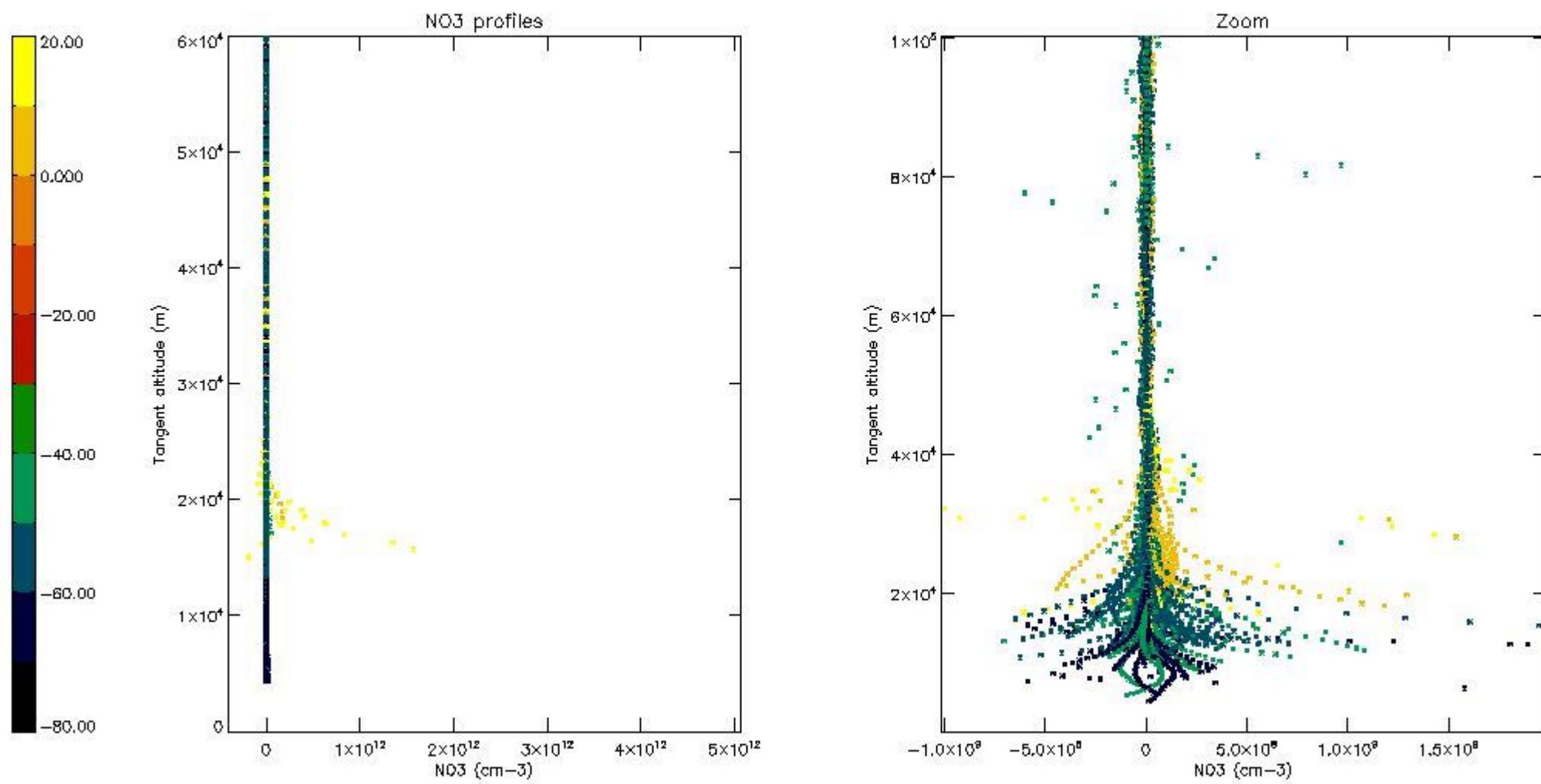
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



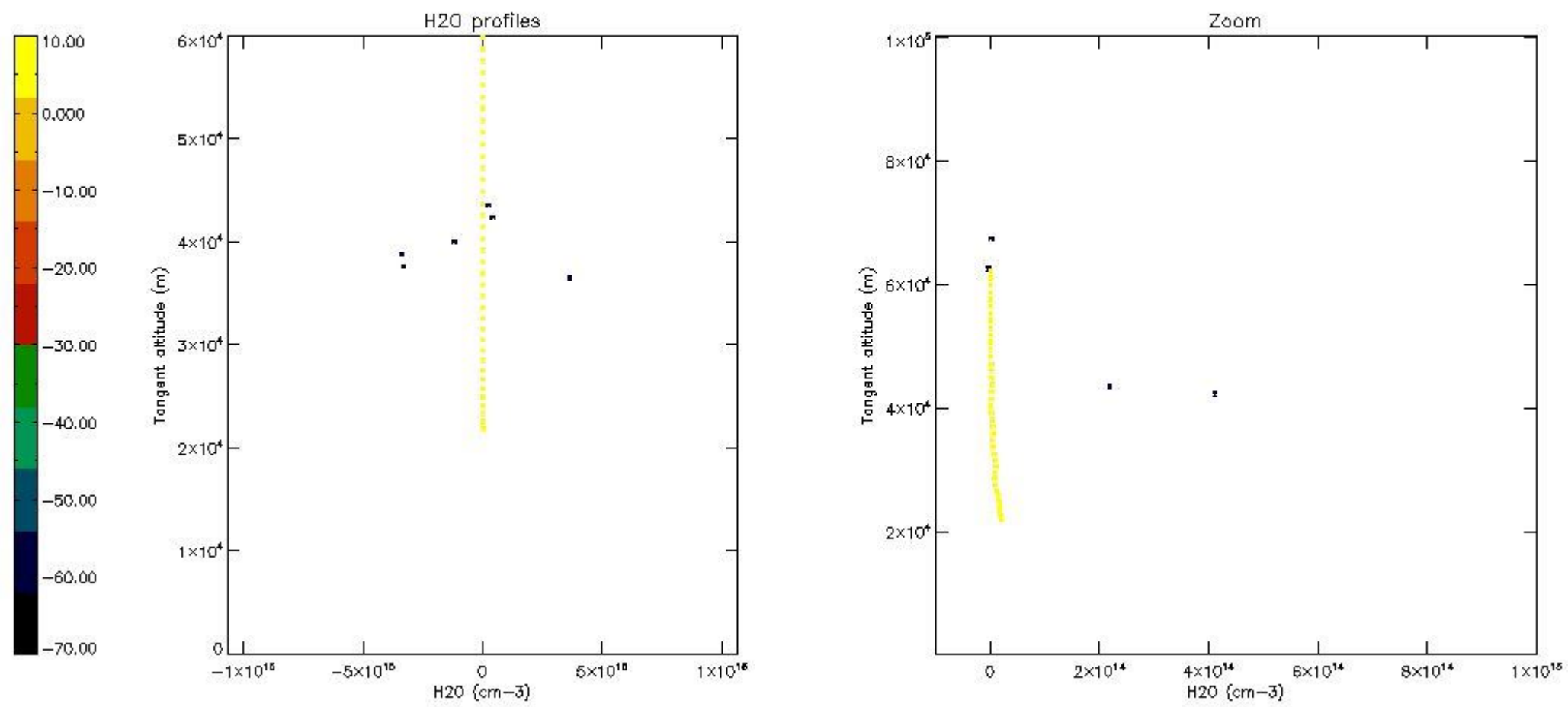
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-AUG-2011 00:02:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2011 00:02:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2011 00:02:38

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 17:11:20
Data source version	GOMOS/6.01
Start time of products	20-08-2011 (20AUG2011 00:00:00)
Stop time of products	21-08-2011 (21AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20110820_000238_000000413105_00375_49527_5076.N1	20-AUG-2011 00:02:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	49527	No
2	GOM_NL__2PRFIN20110820_000552_000000573105_00375_49527_5077.N1	20-AUG-2011 00:05:52	Twilight	57.000	28	12Bet Tau	1.6500	15200.	114	49527	No
3	GOM_NL__2PRFIN20110820_000845_000000453105_00375_49527_5078.N1	20-AUG-2011 00:08:45	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	49527	No
4	GOM_NL__2PRFIN20110820_001228_000000573105_00375_49527_5079.N1	20-AUG-2011 00:12:28	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	49527	No
5	GOM_NL__2PRFIN20110820_001355_000000563105_00375_49527_5080.N1	20-AUG-2011 00:13:55	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49527	No
6	GOM_NL__2PRFIN20110820_001552_000000523105_00375_49527_5081.N1	20-AUG-2011 00:15:52	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49527	No
7	GOM_NL__2PRFIN20110820_001720_000000473105_00375_49527_5082.N1	20-AUG-2011 00:17:20	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49527	No
8	GOM_NL__2PRFIN20110820_001905_000000643105_00375_49527_5083.N1	20-AUG-2011 00:19:05	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	49527	No
9	GOM_NL__2PRFIN20110820_002048_000000523105_00375_49527_5084.N1	20-AUG-2011 00:20:48	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	49527	No
10	GOM_NL__2PRFIN20110820_003508_000000523105_00376_49528_5294.N1	20-AUG-2011 00:35:08	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49528	No
11	GOM_NL__2PRFIN20110820_003838_000000463105_00376_49528_5295.N1	20-AUG-2011 00:38:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49528	No
12	GOM_NL__2PRFIN20110820_004429_000000533105_00376_49528_5296.N1	20-AUG-2011 00:44:29	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49528	No
13	GOM_NL__2PRFIN20110820_004648_000000573105_00376_49528_5297.N1	20-AUG-2011 00:46:48	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	49528	No
14	GOM_NL__2PRFIN20110820_005131_000000523105_00376_49528_5298.N1	20-AUG-2011 00:51:31	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	49528	No
15	GOM_NL__2PRFIN20110820_005651_000000423105_00376_49528_5299.N1	20-AUG-2011 00:56:51	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	49528	No
16	GOM_NL__2PRFIN20110820_010010_000000403105_00376_49528_5300.N1	20-AUG-2011 01:00:10	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49528	No
17	GOM_NL__2PRFIN20110820_010159_000000463105_00376_49528_5301.N1	20-AUG-2011 01:01:59	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49528	No
18	GOM_NL__2PRFIN20110820_010505_000000413105_00376_49528_5302.N1	20-AUG-2011 01:05:05	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49528	No
19	GOM_NL__2PRFIN20110820_011140_000000393105_00376_49528_5303.N1	20-AUG-2011 01:11:40	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49528	No
20	GOM_NL__2PRFIN20110820_011452_000000393105_00376_49528_5304.N1	20-AUG-2011 01:14:52	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49528	No
21	GOM_NL__2PRFIN20110820_012006_000000393105_00376_49528_5305.N1	20-AUG-2011 01:20:06	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49528	No
22	GOM_NL__2PRFIN20110820_012417_000000463105_00376_49528_5306.N1	20-AUG-2011 01:24:17	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49528	No
23	GOM_NL__2PRFIN20110820_013946_000000523105_00376_49528_5307.N1	20-AUG-2011 01:39:46	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49528	No
24	GOM_NL__2PRFIN20110820_014252_000000413105_00376_49528_5308.N1	20-AUG-2011 01:42:52	Bright	41.000	107	37The Aur	2.6490	11000.	82	49528	No
25	GOM_NL__2PRFIN20110820_014606_000000553105_00376_49528_5309.N1	20-AUG-2011 01:46:06	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49528	No
26	GOM_NL__2PRFIN20110820_014859_000000453105_00376_49528_5310.N1	20-AUG-2011 01:48:59	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	49528	No
27	GOM_NL__2PRFIN20110820_015243_000000643105_00376_49528_5311.N1	20-AUG-2011 01:52:43	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	49528	No
28	GOM_NL__2PRFIN20110820_015409_000000573105_00376_49528_5312.N1	20-AUG-2011 01:54:09	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49528	No
29	GOM_NL__2PRFIN20110820_015607_000000563105_00376_49528_5313.N1	20-AUG-2011 01:56:07	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	49528	No
30	GOM_NL__2PRFIN20110820_015735_000000493105_00376_49528_5314.N1	20-AUG-2011 01:57:35	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49528	No
31	GOM_NL__2PRFIN20110820_015920_000000613105_00376_49528_5315.N1	20-AUG-2011 01:59:20	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49528	No
32	GOM_NL__2PRFIN20110820_020103_000000473105_00376_49528_5316.N1	20-AUG-2011 02:01:03	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49528	No
33	GOM_NL__2PRFIN20110820_021523_000000523105_00377_49529_5063.N1	20-AUG-2011 02:15:23	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49529	No
34	GOM_NL__2PRFIN20110820_021853_000000443105_00377_49529_5064.N1	20-AUG-2011 02:18:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49529	No
35	GOM_NL__2PRFIN20110820_022444_000000603105_00377_49529_5065.N1	20-AUG-2011 02:24:44	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	49529	No
36	GOM_NL__2PRFIN20110820_022703_000000463105_00377_49529_5066.N1	20-AUG-2011 02:27:03	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	49529	No
37	GOM_NL__2PRFIN20110820_023146_000000523105_00377_49529_5067.N1	20-AUG-2011 02:31:46	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	49529	No
38	GOM_NL__2PRFIN20110820_023705_000000453105_00377_49529_5068.N1	20-AUG-2011 02:37:05	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	49529	No
39	GOM_NL__2PRFIN20110820_024024_000000413105_00377_49529_5069.N1	20-AUG-2011 02:40:24	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49529	No
40	GOM_NL__2PRFIN20110820_024213_000000463105_00377_49529_5070.N1	20-AUG-2011 02:42:13	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49529	No
41	GOM_NL__2PRFIN20110820_024519_000000423105_00377_49529_5071.N1	20-AUG-2011 02:45:19	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49529	No
42	GOM_NL__2PRFIN20110820_025154_000000383105_00377_49529_5072.N1	20-AUG-2011 02:51:54	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	49529	No

43	GOM_NL__2PRFIN20110820_025505_000000393105_00377_49529_5073.N1	20-AUG-2011 02:55:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49529	No
44	GOM_NL__2PRFIN20110820_030020_000000363105_00377_49529_5074.N1	20-AUG-2011 03:00:20	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49529	No
45	GOM_NL__2PRFIN20110820_030430_000000483105_00377_49529_5075.N1	20-AUG-2011 03:04:30	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49529	No
46	GOM_NL__2PRFIN20110820_032000_000000523105_00377_49529_5076.N1	20-AUG-2011 03:20:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49529	No
47	GOM_NL__2PRFIN20110820_032306_000000423105_00377_49529_5077.N1	20-AUG-2011 03:23:06	Bright	42.000	107	37The Aur	2.6490	11000.	84	49529	No
48	GOM_NL__2PRFIN20110820_032620_000000563105_00377_49529_5078.N1	20-AUG-2011 03:26:20	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	49529	No
49	GOM_NL__2PRFIN20110820_032914_000000473105_00377_49529_5079.N1	20-AUG-2011 03:29:14	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	49529	No
50	GOM_NL__2PRFIN20110820_033257_000000643105_00377_49529_5080.N1	20-AUG-2011 03:32:57	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49529	No
51	GOM_NL__2PRFIN20110820_033424_000000573105_00377_49529_5081.N1	20-AUG-2011 03:34:24	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49529	No
52	GOM_NL__2PRFIN20110820_033622_000000533105_00377_49529_5082.N1	20-AUG-2011 03:36:22	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	49529	No
53	GOM_NL__2PRFIN20110820_033749_000000493105_00377_49529_5083.N1	20-AUG-2011 03:37:49	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49529	No
54	GOM_NL__2PRFIN20110820_033935_000000623105_00377_49529_5084.N1	20-AUG-2011 03:39:35	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	49529	No
55	GOM_NL__2PRFIN20110820_034118_000000493105_00377_49529_5085.N1	20-AUG-2011 03:41:18	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49529	No
56	GOM_NL__2PRFIN20110820_035538_000000543105_00378_49530_5063.N1	20-AUG-2011 03:55:38	Dark	54.000	157	The1Eri	2.9060	9300.0	108	49530	No
57	GOM_NL__2PRFIN20110820_035908_000000483105_00378_49530_5064.N1	20-AUG-2011 03:59:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49530	No
58	GOM_NL__2PRFIN20110820_040459_000000513105_00378_49530_5065.N1	20-AUG-2011 04:04:59	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49530	No
59	GOM_NL__2PRFIN20110820_040717_000000543105_00378_49530_5066.N1	20-AUG-2011 04:07:17	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	49530	No
60	GOM_NL__2PRFIN20110820_041200_000000513105_00378_49530_5067.N1	20-AUG-2011 04:12:00	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	49530	No
61	GOM_NL__2PRFIN20110820_041720_000000433105_00378_49530_5068.N1	20-AUG-2011 04:17:20	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49530	No
62	GOM_NL__2PRFIN20110820_042038_000000423105_00378_49530_5069.N1	20-AUG-2011 04:20:38	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49530	No
63	GOM_NL__2PRFIN20110820_042227_000000463105_00378_49530_5070.N1	20-AUG-2011 04:22:27	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49530	No
64	GOM_NL__2PRFIN20110820_042532_000000433105_00378_49530_5071.N1	20-AUG-2011 04:25:32	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49530	No
65	GOM_NL__2PRFIN20110820_043208_000000363105_00378_49530_5072.N1	20-AUG-2011 04:32:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	49530	No
66	GOM_NL__2PRFIN20110820_043519_000000383105_00378_49530_5073.N1	20-AUG-2011 04:35:19	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49530	No
67	GOM_NL__2PRFIN20110820_044033_000000363105_00378_49530_5074.N1	20-AUG-2011 04:40:33	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49530	No
68	GOM_NL__2PRFIN20110820_044443_000000483105_00378_49530_5075.N1	20-AUG-2011 04:44:43	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49530	No
69	GOM_NL__2PRFIN20110820_050014_000000513105_00378_49530_5076.N1	20-AUG-2011 05:00:14	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49530	No
70	GOM_NL__2PRFIN20110820_050320_000000493105_00378_49530_5077.N1	20-AUG-2011 05:03:20	Bright	49.000	107	37The Aur	2.6490	11000.	98	49530	No
71	GOM_NL__2PRFIN20110820_050634_000000573105_00378_49530_5078.N1	20-AUG-2011 05:06:34	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	49530	No
72	GOM_NL__2PRFIN20110820_050928_000000463105_00378_49530_5079.N1	20-AUG-2011 05:09:28	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	49530	No
73	GOM_NL__2PRFIN20110820_051312_000000643105_00378_49530_5080.N1	20-AUG-2011 05:13:12	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	49530	No
74	GOM_NL__2PRFIN20110820_051439_000000563105_00378_49530_5081.N1	20-AUG-2011 05:14:39	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	49530	No
75	GOM_NL__2PRFIN20110820_051637_000000543105_00378_49530_5082.N1	20-AUG-2011 05:16:37	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49530	No
76	GOM_NL__2PRFIN20110820_051804_000000493105_00378_49530_5083.N1	20-AUG-2011 05:18:04	Dark	48.500	125	44lot Ori	2.7700	30000.	97	49530	No
77	GOM_NL__2PRFIN20110820_051950_000000703105_00378_49530_5084.N1	20-AUG-2011 05:19:50	Dark	70.000	7	19Bet Ori	0.10000	14000.	140	49530	No
78	GOM_NL__2PRFIN20110820_052133_000000493105_00378_49530_5085.N1	20-AUG-2011 05:21:33	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	49530	No
79	GOM_NL__2PRFIN20110820_053553_000000533105_00379_49531_5063.N1	20-AUG-2011 05:35:53	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49531	No
80	GOM_NL__2PRFIN20110820_053923_000000463105_00379_49531_5064.N1	20-AUG-2011 05:39:23	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49531	No
81	GOM_NL__2PRFIN20110820_054514_000000503105_00379_49531_5065.N1	20-AUG-2011 05:45:14	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49531	No
82	GOM_NL__2PRFIN20110820_054732_000000473105_00379_49531_5066.N1	20-AUG-2011 05:47:32	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	49531	No
83	GOM_NL__2PRFIN20110820_055215_000000513105_00379_49531_5067.N1	20-AUG-2011 05:52:15	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	49531	No
84	GOM_NL__2PRFIN20110820_055734_000000433105_00379_49531_5068.N1	20-AUG-2011 05:57:34	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49531	No
85	GOM_NL__2PRFIN20110820_060052_000000423105_00379_49531_5069.N1	20-AUG-2011 06:00:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49531	No
86	GOM_NL__2PRFIN20110820_060241_000000463105_00379_49531_5070.N1	20-AUG-2011 06:02:41	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49531	No
87	GOM_NL__2PRFIN20110820_060546_000000613105_00379_49531_5071.N1	20-AUG-2011 06:05:46	Bright	61.000	61	8Eps Peg	2.1000	3900.0	122	49531	No
88	GOM_NL__2PRFIN20110820_061222_000000383105_00379_49531_5072.N1	20-AUG-2011 06:12:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49531	No
89	GOM_NL__2PRFIN20110820_061533_000000383105_00379_49531_5073.N1	20-AUG-2011 06:15:33	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	49531	No
90	GOM_NL__2PRFIN20110820_062047_000000383105_00379_49531_5074.N1	20-AUG-2011 06:20:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49531	No
91	GOM_NL__2PRFIN20110820_062456_000000483105_00379_49531_5075.N1	20-AUG-2011 06:24:56	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49531	No
92	GOM_NL__2PRFIN20110820_064028_000000503105_00379_49531_5076.N1	20-AUG-2011 06:40:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49531	No
93	GOM_NL__2PRFIN20110820_064334_000000423105_00379_49531_5077.N1	20-AUG-2011 06:43:34	Bright	41.500	107	37The Aur	2.6490	11000.	83	49531	No
94	GOM_NL__2PRFIN20110820_064649_000000543105_00379_49531_5078.N1	20-AUG-2011 06:46:49	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	49531	No
95	GOM_NL__2PRFIN20110820_064942_000000453105_00379_49531_5079.N1	20-AUG-2011 06:49:42	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	49531	No
96	GOM_NL__2PRFIN20110820_065327_000000463105_00379_49531_5080.N1	20-AUG-2011 06:53:27	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	49531	No
97	GOM_NL__2PRFIN20110820_065454_000000573105_00379_49531_5081.N1	20-AUG-2011 06:54:54	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	49531	No
98	GOM_NL__2PRFIN20110820_065651_000000513105_00379_49531_5082.N1	20-AUG-2011 06:56:51	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49531	No
99	GOM_NL__2PRFIN20110820_065819_000000523105_00379_49531_5083.N1	20-AUG-2011 06:58:19	Dark	52.000	125	44lot Ori	2.7700	30000.	104	49531	No
100	GOM_NL__2PRFIN20110820_070005_000000613105_00379_49531_5084.N1	20-AUG-2011 07:00:05	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	49531	No
101	GOM_NL__2PRFIN20110820_070147_000000493105_00379_49531_5085.N1	20-AUG-2011 07:01:47	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49531	No

102	GOM_NL__2PRFIN20110820_071609_000000523105_00380_49532_5063.N1	20-AUG-2011 07:16:09	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49532	No
103	GOM_NL__2PRFIN20110820_071937_000000443105_00380_49532_5064.N1	20-AUG-2011 07:19:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49532	No
104	GOM_NL__2PRFIN20110820_072529_000000623105_00380_49532_5065.N1	20-AUG-2011 07:25:29	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	49532	No
105	GOM_NL__2PRFIN20110820_072746_000000493105_00380_49532_5066.N1	20-AUG-2011 07:27:46	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	49532	No
106	GOM_NL__2PRFIN20110820_073229_000000523105_00380_49532_5067.N1	20-AUG-2011 07:32:29	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49532	No
107	GOM_NL__2PRFIN20110820_073748_000000423105_00380_49532_5068.N1	20-AUG-2011 07:37:48	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49532	No
108	GOM_NL__2PRFIN20110820_074106_000000423105_00380_49532_5069.N1	20-AUG-2011 07:41:06	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49532	No
109	GOM_NL__2PRFIN20110820_074254_000000453105_00380_49532_5070.N1	20-AUG-2011 07:42:54	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49532	No
110	GOM_NL__2PRFIN20110820_074600_000000443105_00380_49532_5071.N1	20-AUG-2011 07:46:00	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	49532	No
111	GOM_NL__2PRFIN20110820_075236_000000353105_00380_49532_5072.N1	20-AUG-2011 07:52:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	49532	No
112	GOM_NL__2PRFIN20110820_075547_000000393105_00380_49532_5073.N1	20-AUG-2011 07:55:47	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49532	No
113	GOM_NL__2PRFIN20110820_080101_000000383105_00380_49532_5074.N1	20-AUG-2011 08:01:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49532	No
114	GOM_NL__2PRFIN20110820_080510_000000473105_00380_49532_5075.N1	20-AUG-2011 08:05:10	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49532	No
115	GOM_NL__2PRFIN20110820_082042_000000533105_00380_49532_5076.N1	20-AUG-2011 08:20:42	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	49532	No
116	GOM_NL__2PRFIN20110820_082348_000000413105_00380_49532_5077.N1	20-AUG-2011 08:23:48	Bright	41.000	107	37The Aur	2.6490	11000.	82	49532	No
117	GOM_NL__2PRFIN20110820_082703_000000553105_00380_49532_5078.N1	20-AUG-2011 08:27:03	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49532	No
118	GOM_NL__2PRFIN20110820_082957_000000423105_00380_49532_5079.N1	20-AUG-2011 08:29:57	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	49532	No
119	GOM_NL__2PRFIN20110820_083341_000000533105_00380_49532_5080.N1	20-AUG-2011 08:33:41	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49532	No
120	GOM_NL__2PRFIN20110820_083508_000000583105_00380_49532_5081.N1	20-AUG-2011 08:35:08	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49532	No
121	GOM_NL__2PRFIN20110820_083706_000000543105_00380_49532_5082.N1	20-AUG-2011 08:37:06	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	49532	No
122	GOM_NL__2PRFIN20110820_083834_000000503105_00380_49532_5083.N1	20-AUG-2011 08:38:34	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	49532	No
123	GOM_NL__2PRFIN20110820_084020_000000603105_00380_49532_5084.N1	20-AUG-2011 08:40:20	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49532	No
124	GOM_NL__2PRFIN20110820_084202_000000503105_00380_49532_5085.N1	20-AUG-2011 08:42:02	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49532	No
125	GOM_NL__2PRFIN20110820_085624_000000533105_00381_49533_5063.N1	20-AUG-2011 08:56:24	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49533	No
126	GOM_NL__2PRFIN20110820_085952_000000483105_00381_49533_5064.N1	20-AUG-2011 08:59:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49533	No
127	GOM_NL__2PRFIN20110820_090543_000000543105_00381_49533_5065.N1	20-AUG-2011 09:05:43	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49533	No
128	GOM_NL__2PRFIN20110820_090801_000000463105_00381_49533_5066.N1	20-AUG-2011 09:08:01	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	49533	No
129	GOM_NL__2PRFIN20110820_091243_000000553105_00381_49533_5067.N1	20-AUG-2011 09:12:43	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49533	No
130	GOM_NL__2PRFIN20110820_091802_000000443105_00381_49533_5068.N1	20-AUG-2011 09:18:02	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49533	No
131	GOM_NL__2PRFIN20110820_092120_000000403105_00381_49533_5069.N1	20-AUG-2011 09:21:20	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	49533	No
132	GOM_NL__2PRFIN20110820_092308_000000443105_00381_49533_5070.N1	20-AUG-2011 09:23:08	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	49533	No
133	GOM_NL__2PRFIN20110820_092614_000000413105_00381_49533_5071.N1	20-AUG-2011 09:26:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49533	No
134	GOM_NL__2PRFIN20110820_093249_000000393105_00381_49533_5072.N1	20-AUG-2011 09:32:49	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49533	No
135	GOM_NL__2PRFIN20110820_093601_000000543105_00381_49533_5073.N1	20-AUG-2011 09:36:01	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49533	No
136	GOM_NL__2PRFIN20110820_094115_000000393105_00381_49533_5074.N1	20-AUG-2011 09:41:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49533	No
137	GOM_NL__2PRFIN20110820_094523_000000493105_00381_49533_5075.N1	20-AUG-2011 09:45:23	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49533	No
138	GOM_NL__2PRFIN20110820_100056_000000493105_00381_49533_5076.N1	20-AUG-2011 10:00:56	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	49533	No
139	GOM_NL__2PRFIN20110820_100402_000000423105_00381_49533_5077.N1	20-AUG-2011 10:04:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	49533	No
140	GOM_NL__2PRFIN20110820_100717_000000553105_00381_49533_5078.N1	20-AUG-2011 10:07:17	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49533	No
141	GOM_NL__2PRFIN20110820_101011_000000383105_00381_49533_5079.N1	20-AUG-2011 10:10:11	Tw_i_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	49533	No
142	GOM_NL__2PRFIN20110820_101356_000000553105_00381_49533_5080.N1	20-AUG-2011 10:13:56	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	49533	No
143	GOM_NL__2PRFIN20110820_101523_000000583105_00381_49533_5081.N1	20-AUG-2011 10:15:23	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	49533	No
144	GOM_NL__2PRFIN20110820_101721_000000553105_00381_49533_5082.N1	20-AUG-2011 10:17:21	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49533	No
145	GOM_NL__2PRFIN20110820_101849_000000493105_00381_49533_5083.N1	20-AUG-2011 10:18:49	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49533	No
146	GOM_NL__2PRFIN20110820_102035_000000603105_00381_49533_5084.N1	20-AUG-2011 10:20:35	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49533	No
147	GOM_NL__2PRFIN20110820_102217_000000493105_00381_49533_5085.N1	20-AUG-2011 10:22:17	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	49533	No
148	GOM_NL__2PRFIN20110820_103639_000000523105_00382_49534_5063.N1	20-AUG-2011 10:36:39	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49534	No
149	GOM_NL__2PRFIN20110820_104006_000000463105_00382_49534_5064.N1	20-AUG-2011 10:40:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49534	No
150	GOM_NL__2PRFIN20110820_104558_000000533105_00382_49534_5065.N1	20-AUG-2011 10:45:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49534	No
151	GOM_NL__2PRFIN20110820_104815_000000543105_00382_49534_5066.N1	20-AUG-2011 10:48:15	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	49534	No
152	GOM_NL__2PRFIN20110820_105258_000000533105_00382_49534_5067.N1	20-AUG-2011 10:52:58	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49534	No
153	GOM_NL__2PRFIN20110820_105816_000000413105_00382_49534_5068.N1	20-AUG-2011 10:58:16	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49534	No
154	GOM_NL__2PRFIN20110820_110134_000000413105_00382_49534_5069.N1	20-AUG-2011 11:01:34	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49534	No
155	GOM_NL__2PRFIN20110820_110322_000000463105_00382_49534_5070.N1	20-AUG-2011 11:03:22	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49534	No
156	GOM_NL__2PRFIN20110820_110628_000000413105_00382_49534_5071.N1	20-AUG-2011 11:06:28	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	49534	No
157	GOM_NL__2PRFIN20110820_111303_000000373105_00382_49534_5072.N1	20-AUG-2011 11:13:03	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49534	No
158	GOM_NL__2PRFIN20110820_111615_000000383105_00382_49534_5073.N1	20-AUG-2011 11:16:15	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49534	No
159	GOM_NL__2PRFIN20110820_112128_000000393105_00382_49534_5074.N1	20-AUG-2011 11:21:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49534	No
160	GOM_NL__2PRFIN20110820_112536_000000443105_00382_49534_5075.N1	20-AUG-2011 11:25:36	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	49534	No

161	GOM_NL__2PRFIN20110820_114109_000000533105_00382_49534_5076.N1	20-AUG-2011 11:41:09	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	49534	No
162	GOM_NL__2PRFIN20110820_114416_000000453105_00382_49534_5077.N1	20-AUG-2011 11:44:16	Bright	44.500	107	37The Aur	2.6490	11000.	89	49534	No
163	GOM_NL__2PRFIN20110820_114731_000000563105_00382_49534_5078.N1	20-AUG-2011 11:47:31	Twi_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	49534	No
164	GOM_NL__2PRFIN20110820_115025_000000383105_00382_49534_5079.N1	20-AUG-2011 11:50:25	Twi_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	49534	No
165	GOM_NL__2PRFIN20110820_115410_000000583105_00382_49534_5080.N1	20-AUG-2011 11:54:10	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	49534	No
166	GOM_NL__2PRFIN20110820_115538_000000583105_00382_49534_5081.N1	20-AUG-2011 11:55:38	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	49534	No
167	GOM_NL__2PRFIN20110820_115735_000000553105_00382_49534_5082.N1	20-AUG-2011 11:57:35	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49534	No
168	GOM_NL__2PRFIN20110820_115903_000000493105_00382_49534_5083.N1	20-AUG-2011 11:59:03	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49534	No
169	GOM_NL__2PRFIN20110820_120050_000000603105_00382_49534_5084.N1	20-AUG-2011 12:00:50	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	49534	No
170	GOM_NL__2PRFIN20110820_120232_000000483105_00382_49534_5085.N1	20-AUG-2011 12:02:32	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49534	No
171	GOM_NL__2PRFIN20110820_121654_000000533105_00383_49535_5083.N1	20-AUG-2011 12:16:54	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49535	No
172	GOM_NL__2PRFIN20110820_122021_000000463105_00383_49535_5084.N1	20-AUG-2011 12:20:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49535	No
173	GOM_NL__2PRFIN20110820_122613_000000483105_00383_49535_5085.N1	20-AUG-2011 12:26:13	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	49535	No
174	GOM_NL__2PRFIN20110820_122829_000000453105_00383_49535_5086.N1	20-AUG-2011 12:28:29	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	49535	No
175	GOM_NL__2PRFIN20110820_123312_000000543105_00383_49535_5087.N1	20-AUG-2011 12:33:12	Twi_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	49535	No
176	GOM_NL__2PRFIN20110820_123830_000000443105_00383_49535_5088.N1	20-AUG-2011 12:38:30	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49535	No
177	GOM_NL__2PRFIN20110820_124148_000000413105_00383_49535_5089.N1	20-AUG-2011 12:41:48	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49535	No
178	GOM_NL__2PRFIN20110820_124336_000000453105_00383_49535_5090.N1	20-AUG-2011 12:43:36	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49535	No
179	GOM_NL__2PRFIN20110820_124641_000000433105_00383_49535_5091.N1	20-AUG-2011 12:46:41	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49535	No
180	GOM_NL__2PRFIN20110820_125317_000000373105_00383_49535_5092.N1	20-AUG-2011 12:53:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49535	No
181	GOM_NL__2PRFIN20110820_125629_000000513105_00383_49535_5093.N1	20-AUG-2011 12:56:29	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	49535	No
182	GOM_NL__2PRFIN20110820_130142_000000383105_00383_49535_5094.N1	20-AUG-2011 13:01:42	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49535	No
183	GOM_NL__2PRFIN20110820_130549_000000473105_00383_49535_5095.N1	20-AUG-2011 13:05:49	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	49535	No
184	GOM_NL__2PRFIN20110820_132123_000000523105_00383_49535_5096.N1	20-AUG-2011 13:21:23	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	49535	No
185	GOM_NL__2PRFIN20110820_132430_000000413105_00383_49535_5097.N1	20-AUG-2011 13:24:30	Bright	41.000	107	37The Aur	2.6490	11000.	82	49535	No
186	GOM_NL__2PRFIN20110820_132745_000000563105_00383_49535_5098.N1	20-AUG-2011 13:27:45	Twi_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	49535	No
187	GOM_NL__2PRFIN20110820_133039_000000413105_00383_49535_5099.N1	20-AUG-2011 13:30:39	Twi_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	49535	No
188	GOM_NL__2PRFIN20110820_133425_000000643105_00383_49535_5100.N1	20-AUG-2011 13:34:25	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	49535	No
189	GOM_NL__2PRFIN20110820_133553_000000603105_00383_49535_5101.N1	20-AUG-2011 13:35:53	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	49535	No
190	GOM_NL__2PRFIN20110820_133750_000000563105_00383_49535_5102.N1	20-AUG-2011 13:37:50	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	49535	No
191	GOM_NL__2PRFIN20110820_133918_000000493105_00383_49535_5103.N1	20-AUG-2011 13:39:18	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	49535	No
192	GOM_NL__2PRFIN20110820_134105_000000593105_00383_49535_5104.N1	20-AUG-2011 13:41:05	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49535	No
193	GOM_NL__2PRFIN20110820_134246_000000503105_00383_49535_5105.N1	20-AUG-2011 13:42:46	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49535	No
194	GOM_NL__2PRFIN20110820_135709_000000523105_00384_49536_5083.N1	20-AUG-2011 13:57:09	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49536	No
195	GOM_NL__2PRFIN20110820_140036_000000433105_00384_49536_5084.N1	20-AUG-2011 14:00:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49536	No
196	GOM_NL__2PRFIN20110820_140627_000000493105_00384_49536_5085.N1	20-AUG-2011 14:06:27	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	49536	No
197	GOM_NL__2PRFIN20110820_140844_000000533105_00384_49536_5086.N1	20-AUG-2011 14:08:44	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	49536	No
198	GOM_NL__2PRFIN20110820_141326_000000483105_00384_49536_5087.N1	20-AUG-2011 14:13:26	Twi_and_stray	48.000	18	24Alp PsA	1.1660	9700.0	96	49536	No
199	GOM_NL__2PRFIN20110820_155341_000000503105_00385_49537_5171.N1	20-AUG-2011 15:53:41	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	49537	Yes
200	GOM_NL__2PRFIN20110820_155858_000000443105_00385_49537_5172.N1	20-AUG-2011 15:58:58	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49537	No
201	GOM_NL__2PRFIN20110820_160216_000000413105_00385_49537_5173.N1	20-AUG-2011 16:02:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49537	No
202	GOM_NL__2PRFIN20110820_160403_000000453105_00385_49537_5174.N1	20-AUG-2011 16:04:03	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	49537	No
203	GOM_NL__2PRFIN20110820_160709_000000433105_00385_49537_5175.N1	20-AUG-2011 16:07:09	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	49537	No
204	GOM_NL__2PRFIN20110820_161345_000000373105_00385_49537_5176.N1	20-AUG-2011 16:13:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49537	No
205	GOM_NL__2PRFIN20110820_161656_000000383105_00385_49537_5177.N1	20-AUG-2011 16:16:56	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49537	No
206	GOM_NL__2PRFIN20110820_162210_000000383105_00385_49537_5178.N1	20-AUG-2011 16:22:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49537	No
207	GOM_NL__2PRFIN20110820_162616_000000453105_00385_49537_5179.N1	20-AUG-2011 16:26:16	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	49537	No
208	GOM_NL__2PRFIN20110820_164151_000000543105_00385_49537_5180.N1	20-AUG-2011 16:41:51	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	49537	No
209	GOM_NL__2PRFIN20110820_164458_000000463105_00385_49537_5181.N1	20-AUG-2011 16:44:58	Bright	46.000	107	37The Aur	2.6490	11000.	92	49537	No
210	GOM_NL__2PRFIN20110820_164814_000000553105_00385_49537_5182.N1	20-AUG-2011 16:48:14	Twi_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49537	No
211	GOM_NL__2PRFIN20110820_165108_000000473105_00385_49537_5183.N1	20-AUG-2011 16:51:08	Twi_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	49537	No
212	GOM_NL__2PRFIN20110820_165454_000000543105_00385_49537_5184.N1	20-AUG-2011 16:54:54	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	49537	No
213	GOM_NL__2PRFIN20110820_165622_000000583105_00385_49537_5185.N1	20-AUG-2011 16:56:22	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	49537	No
214	GOM_NL__2PRFIN20110820_165819_000000543105_00385_49537_5186.N1	20-AUG-2011 16:58:19	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	49537	No
215	GOM_NL__2PRFIN20110820_165948_000000513105_00385_49537_5187.N1	20-AUG-2011 16:59:48	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	49537	No
216	GOM_NL__2PRFIN20110820_170135_000000613105_00385_49537_5188.N1	20-AUG-2011 17:01:35	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	49537	No
217	GOM_NL__2PRFIN20110820_170316_000000503105_00385_49537_5189.N1	20-AUG-2011 17:03:16	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	49537	No
218	GOM_NL__2PRFIN20110820_171740_000000523105_00386_49538_5171.N1	20-AUG-2011 17:17:40	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49538	No
219	GOM_NL__2PRFIN20110820_172105_000000453105_00386_49538_5172.N1	20-AUG-2011 17:21:05	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49538	No

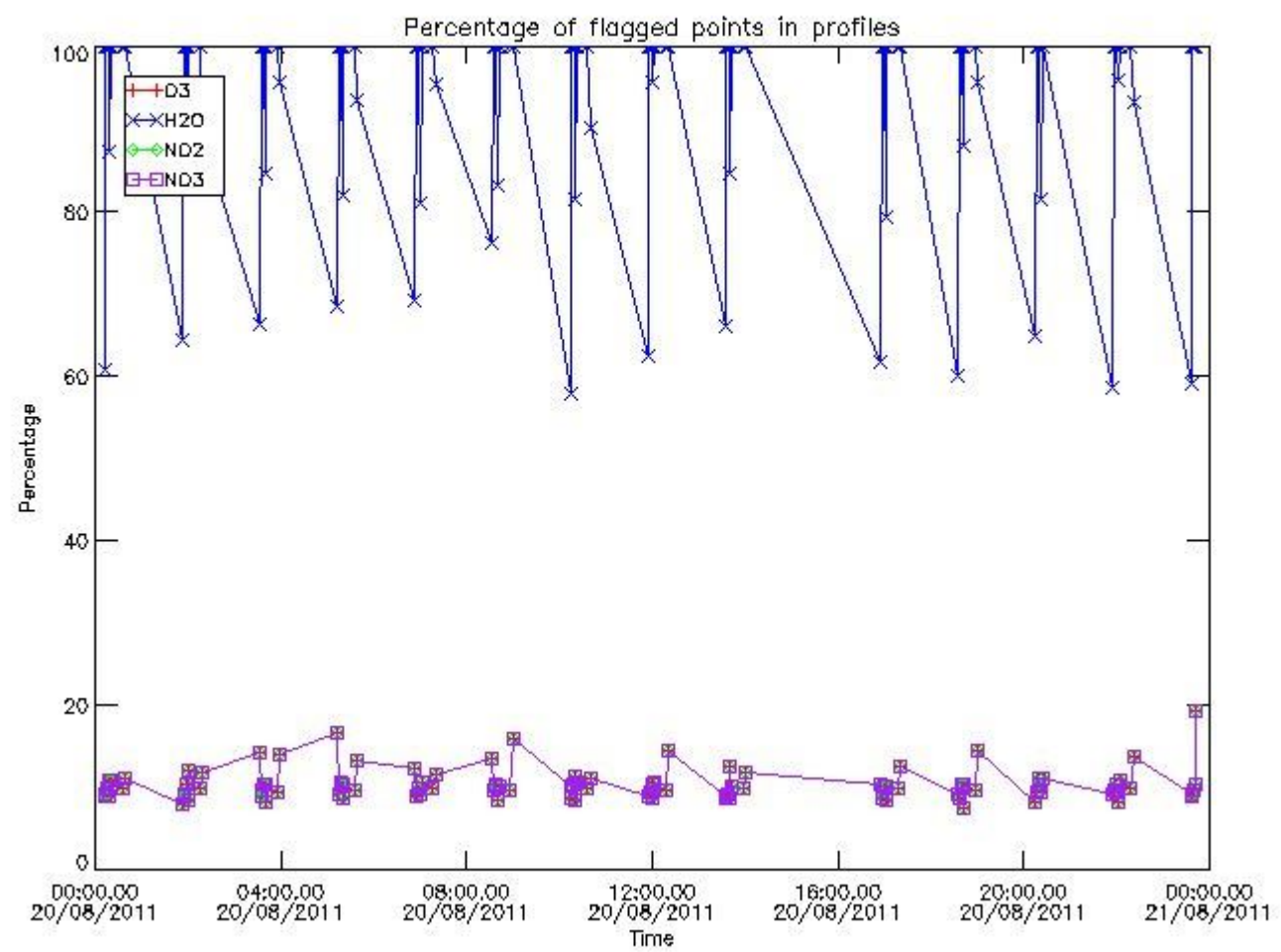
220	GOM_NL_2PRFIN20110820_172657_000000543105_00386_49538_5173.N1	20-AUG-2011 17:26:57	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49538	No
221	GOM_NL_2PRFIN20110820_172912_000000513105_00386_49538_5174.N1	20-AUG-2011 17:29:12	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	49538	No
222	GOM_NL_2PRFIN20110820_173355_000000533105_00386_49538_5175.N1	20-AUG-2011 17:33:55	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49538	No
223	GOM_NL_2PRFIN20110820_173912_000000413105_00386_49538_5176.N1	20-AUG-2011 17:39:12	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49538	No
224	GOM_NL_2PRFIN20110820_174230_000000413105_00386_49538_5177.N1	20-AUG-2011 17:42:30	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49538	No
225	GOM_NL_2PRFIN20110820_174417_000000453105_00386_49538_5178.N1	20-AUG-2011 17:44:17	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49538	No
226	GOM_NL_2PRFIN20110820_174723_000000423105_00386_49538_5179.N1	20-AUG-2011 17:47:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49538	No
227	GOM_NL_2PRFIN20110820_175359_000000393105_00386_49538_5180.N1	20-AUG-2011 17:53:59	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49538	No
228	GOM_NL_2PRFIN20110820_175710_000000543105_00386_49538_5181.N1	20-AUG-2011 17:57:10	Bright	54.000	19	50Alp Cyg	1.2460	10500.	108	49538	No
229	GOM_NL_2PRFIN20110820_180224_000000383105_00386_49538_5182.N1	20-AUG-2011 18:02:24	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49538	No
230	GOM_NL_2PRFIN20110820_180629_000000483105_00386_49538_5183.N1	20-AUG-2011 18:06:29	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49538	No
231	GOM_NL_2PRFIN20110820_182205_000000513105_00386_49538_5184.N1	20-AUG-2011 18:22:05	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	49538	No
232	GOM_NL_2PRFIN20110820_182512_000000423105_00386_49538_5185.N1	20-AUG-2011 18:25:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	49538	No
233	GOM_NL_2PRFIN20110820_182828_000000573105_00386_49538_5186.N1	20-AUG-2011 18:28:28	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	49538	No
234	GOM_NL_2PRFIN20110820_183122_000000473105_00386_49538_5187.N1	20-AUG-2011 18:31:22	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	49538	No
235	GOM_NL_2PRFIN20110820_183508_000000563105_00386_49538_5188.N1	20-AUG-2011 18:35:08	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49538	No
236	GOM_NL_2PRFIN20110820_183637_000000593105_00386_49538_5189.N1	20-AUG-2011 18:36:37	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	49538	No
237	GOM_NL_2PRFIN20110820_183834_000000523105_00386_49538_5190.N1	20-AUG-2011 18:38:34	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	49538	No
238	GOM_NL_2PRFIN20110820_184002_000000493105_00386_49538_5191.N1	20-AUG-2011 18:40:02	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49538	No
239	GOM_NL_2PRFIN20110820_184150_000000683105_00386_49538_5192.N1	20-AUG-2011 18:41:50	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	49538	No
240	GOM_NL_2PRFIN20110820_184331_000000503105_00386_49538_5193.N1	20-AUG-2011 18:43:31	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	49538	No
241	GOM_NL_2PRFIN20110820_185755_000000543105_00387_49539_5171.N1	20-AUG-2011 18:57:55	Dark	53.500	157	The1Eri	2.9060	9300.0	107	49539	No
242	GOM_NL_2PRFIN20110820_190120_000000463105_00387_49539_5172.N1	20-AUG-2011 19:01:20	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49539	No
243	GOM_NL_2PRFIN20110820_190712_000000493105_00387_49539_5173.N1	20-AUG-2011 19:07:12	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	49539	No
244	GOM_NL_2PRFIN20110820_190927_000000523105_00387_49539_5174.N1	20-AUG-2011 19:09:27	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	49539	No
245	GOM_NL_2PRFIN20110820_191409_000000543105_00387_49539_5175.N1	20-AUG-2011 19:14:09	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49539	No
246	GOM_NL_2PRFIN20110820_191926_000000433105_00387_49539_5176.N1	20-AUG-2011 19:19:26	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49539	No
247	GOM_NL_2PRFIN20110820_192244_000000413105_00387_49539_5177.N1	20-AUG-2011 19:22:44	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49539	No
248	GOM_NL_2PRFIN20110820_192431_000000463105_00387_49539_5178.N1	20-AUG-2011 19:24:31	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	49539	No
249	GOM_NL_2PRFIN20110820_192737_000000423105_00387_49539_5179.N1	20-AUG-2011 19:27:37	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49539	No
250	GOM_NL_2PRFIN20110820_193413_000000373105_00387_49539_5180.N1	20-AUG-2011 19:34:13	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49539	No
251	GOM_NL_2PRFIN20110820_193724_000000383105_00387_49539_5181.N1	20-AUG-2011 19:37:24	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	49539	No
252	GOM_NL_2PRFIN20110820_194237_000000393105_00387_49539_5182.N1	20-AUG-2011 19:42:37	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49539	No
253	GOM_NL_2PRFIN20110820_194642_000000453105_00387_49539_5183.N1	20-AUG-2011 19:46:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	49539	No
254	GOM_NL_2PRFIN20110820_200219_000000513105_00387_49539_5184.N1	20-AUG-2011 20:02:19	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	49539	No
255	GOM_NL_2PRFIN20110820_200527_000000413105_00387_49539_5185.N1	20-AUG-2011 20:05:27	Bright	41.000	107	37The Aur	2.6490	11000.	82	49539	No
256	GOM_NL_2PRFIN20110820_200842_000000553105_00387_49539_5186.N1	20-AUG-2011 20:08:42	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49539	No
257	GOM_NL_2PRFIN20110820_201136_000000443105_00387_49539_5187.N1	20-AUG-2011 20:11:36	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	49539	No
258	GOM_NL_2PRFIN20110820_201523_000000623105_00387_49539_5188.N1	20-AUG-2011 20:15:23	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	49539	No
259	GOM_NL_2PRFIN20110820_201651_000000603105_00387_49539_5189.N1	20-AUG-2011 20:16:51	Dark	59.500	27	24Gam Ori	1.6360	26000.	119	49539	No
260	GOM_NL_2PRFIN20110820_201849_000000503105_00387_49539_5190.N1	20-AUG-2011 20:18:49	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49539	No
261	GOM_NL_2PRFIN20110820_202017_000000493105_00387_49539_5191.N1	20-AUG-2011 20:20:17	Dark	49.000	125	44lot Ori	2.7700	30000.	98	49539	No
262	GOM_NL_2PRFIN20110820_202205_000000603105_00387_49539_5192.N1	20-AUG-2011 20:22:05	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49539	No
263	GOM_NL_2PRFIN20110820_202346_000000463105_00387_49539_5193.N1	20-AUG-2011 20:23:46	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	49539	No
264	GOM_NL_2PRFIN20110820_204941_000000553105_00388_49540_5083.N1	20-AUG-2011 20:49:41	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49540	No
265	GOM_NL_2PRFIN20110820_205424_000000523105_00388_49540_5084.N1	20-AUG-2011 20:54:24	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	49540	No
266	GOM_NL_2PRFIN20110820_205940_000000423105_00388_49540_5085.N1	20-AUG-2011 20:59:40	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	49540	No
267	GOM_NL_2PRFIN20110820_210258_000000413105_00388_49540_5086.N1	20-AUG-2011 21:02:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	49540	No
268	GOM_NL_2PRFIN20110820_210445_000000463105_00388_49540_5087.N1	20-AUG-2011 21:04:45	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	49540	No
269	GOM_NL_2PRFIN20110820_210750_000000423105_00388_49540_5088.N1	20-AUG-2011 21:07:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49540	No
270	GOM_NL_2PRFIN20110820_211427_000000383105_00388_49540_5089.N1	20-AUG-2011 21:14:27	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49540	No
271	GOM_NL_2PRFIN20110820_211738_000000383105_00388_49540_5090.N1	20-AUG-2011 21:17:38	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49540	No
272	GOM_NL_2PRFIN20110820_212251_000000393105_00388_49540_5091.N1	20-AUG-2011 21:22:51	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49540	No
273	GOM_NL_2PRFIN20110820_212656_000000483105_00388_49540_5092.N1	20-AUG-2011 21:26:56	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49540	No
274	GOM_NL_2PRFIN20110820_214233_000000643105_00388_49540_5093.N1	20-AUG-2011 21:42:33	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	49540	No
275	GOM_NL_2PRFIN20110820_214541_000000613105_00388_49540_5094.N1	20-AUG-2011 21:45:41	Bright	61.000	107	37The Aur	2.6490	11000.	122	49540	No
276	GOM_NL_2PRFIN20110820_214856_000000593105_00388_49540_5095.N1	20-AUG-2011 21:48:56	Tw_i_and_stray	58.500	28	12Bet Tau	1.6500	15200.	117	49540	No
277	GOM_NL_2PRFIN20110820_215151_000000463105_00388_49540_5096.N1	20-AUG-2011 21:51:51	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	49540	No
278	GOM_NL_2PRFIN20110820_215537_000000563105_00388_49540_5097.N1	20-AUG-2011 21:55:37	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49540	No

279	GOM_NL__2PRFIN20110820_215706_000000593105_00388_49540_5098.N1	20-AUG-2011 21:57:06	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	49540	No
280	GOM_NL__2PRFIN20110820_215904_000000553105_00388_49540_5099.N1	20-AUG-2011 21:59:04	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	49540	No
281	GOM_NL__2PRFIN20110820_220032_000000493105_00388_49540_5100.N1	20-AUG-2011 22:00:32	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	49540	No
282	GOM_NL__2PRFIN20110820_220220_000000633105_00388_49540_5101.N1	20-AUG-2011 22:02:20	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	49540	No
283	GOM_NL__2PRFIN20110820_220400_000000483105_00388_49540_5102.N1	20-AUG-2011 22:04:00	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49540	No
284	GOM_NL__2PRFIN20110820_221825_000000513105_00389_49541_5154.N1	20-AUG-2011 22:18:25	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49541	No
285	GOM_NL__2PRFIN20110820_222149_000000453105_00389_49541_5155.N1	20-AUG-2011 22:21:49	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49541	No
286	GOM_NL__2PRFIN20110820_222741_000000503105_00389_49541_5156.N1	20-AUG-2011 22:27:41	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49541	No
287	GOM_NL__2PRFIN20110820_222955_000000543105_00389_49541_5157.N1	20-AUG-2011 22:29:55	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	49541	No
288	GOM_NL__2PRFIN20110820_223438_000000493105_00389_49541_5158.N1	20-AUG-2011 22:34:38	Tw_i_and_stray	49.000	18	24Alp PsA	1.1660	9700.0	98	49541	No
289	GOM_NL__2PRFIN20110820_223955_000000413105_00389_49541_5159.N1	20-AUG-2011 22:39:55	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	49541	No
290	GOM_NL__2PRFIN20110820_224312_000000413105_00389_49541_5160.N1	20-AUG-2011 22:43:12	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	49541	No
291	GOM_NL__2PRFIN20110820_224459_000000453105_00389_49541_5161.N1	20-AUG-2011 22:44:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	49541	No
292	GOM_NL__2PRFIN20110820_224804_000000423105_00389_49541_5162.N1	20-AUG-2011 22:48:04	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	49541	No
293	GOM_NL__2PRFIN20110820_225440_000000393105_00389_49541_5163.N1	20-AUG-2011 22:54:40	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49541	No
294	GOM_NL__2PRFIN20110820_225752_000000373105_00389_49541_5164.N1	20-AUG-2011 22:57:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	49541	No
295	GOM_NL__2PRFIN20110820_230305_000000393105_00389_49541_5165.N1	20-AUG-2011 23:03:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49541	No
296	GOM_NL__2PRFIN20110820_230709_000000473105_00389_49541_5166.N1	20-AUG-2011 23:07:09	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49541	No
297	GOM_NL__2PRFIN20110820_232246_000000603105_00389_49541_5167.N1	20-AUG-2011 23:22:46	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	49541	No
298	GOM_NL__2PRFIN20110820_232555_000000433105_00389_49541_5168.N1	20-AUG-2011 23:25:55	Bright	42.500	107	37The Aur	2.6490	11000.	85	49541	No
299	GOM_NL__2PRFIN20110820_232910_000000553105_00389_49541_5169.N1	20-AUG-2011 23:29:10	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	49541	No
300	GOM_NL__2PRFIN20110820_233205_000000453105_00389_49541_5170.N1	20-AUG-2011 23:32:05	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	49541	No
301	GOM_NL__2PRFIN20110820_233552_000000563105_00389_49541_5171.N1	20-AUG-2011 23:35:52	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	49541	No
302	GOM_NL__2PRFIN20110820_233721_000000573105_00389_49541_5172.N1	20-AUG-2011 23:37:21	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	49541	No
303	GOM_NL__2PRFIN20110820_233918_000000543105_00389_49541_5173.N1	20-AUG-2011 23:39:18	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	49541	No
304	GOM_NL__2PRFIN20110820_234047_000000503105_00389_49541_5174.N1	20-AUG-2011 23:40:47	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	49541	No
305	GOM_NL__2PRFIN20110820_234235_000000263105_00389_49541_5175.N1	20-AUG-2011 23:42:35	Dark	26.000	7	19Bet Ori	0.10000	14000.	52	49541	No

3. Quality information per product

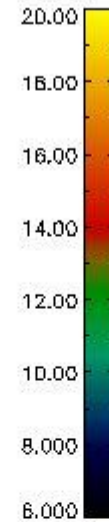
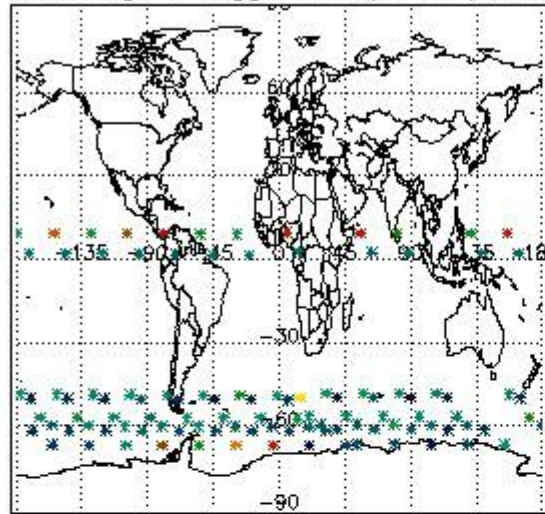
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

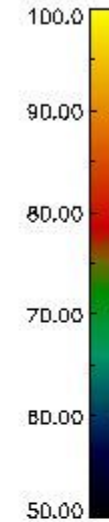
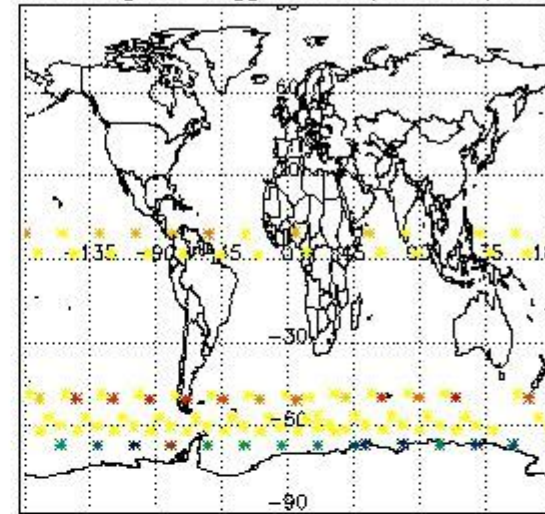


3.2 Plot quality information per product (world map)

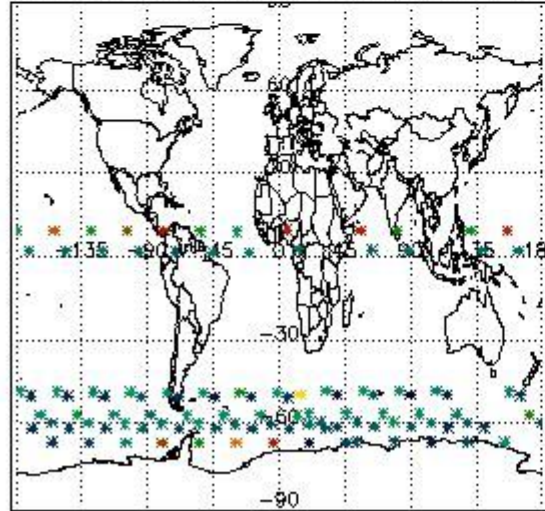
Percentage of flagged data per O3 profile



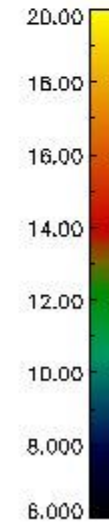
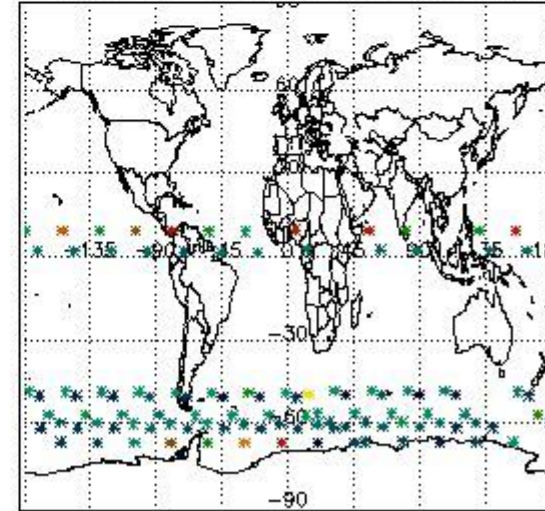
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

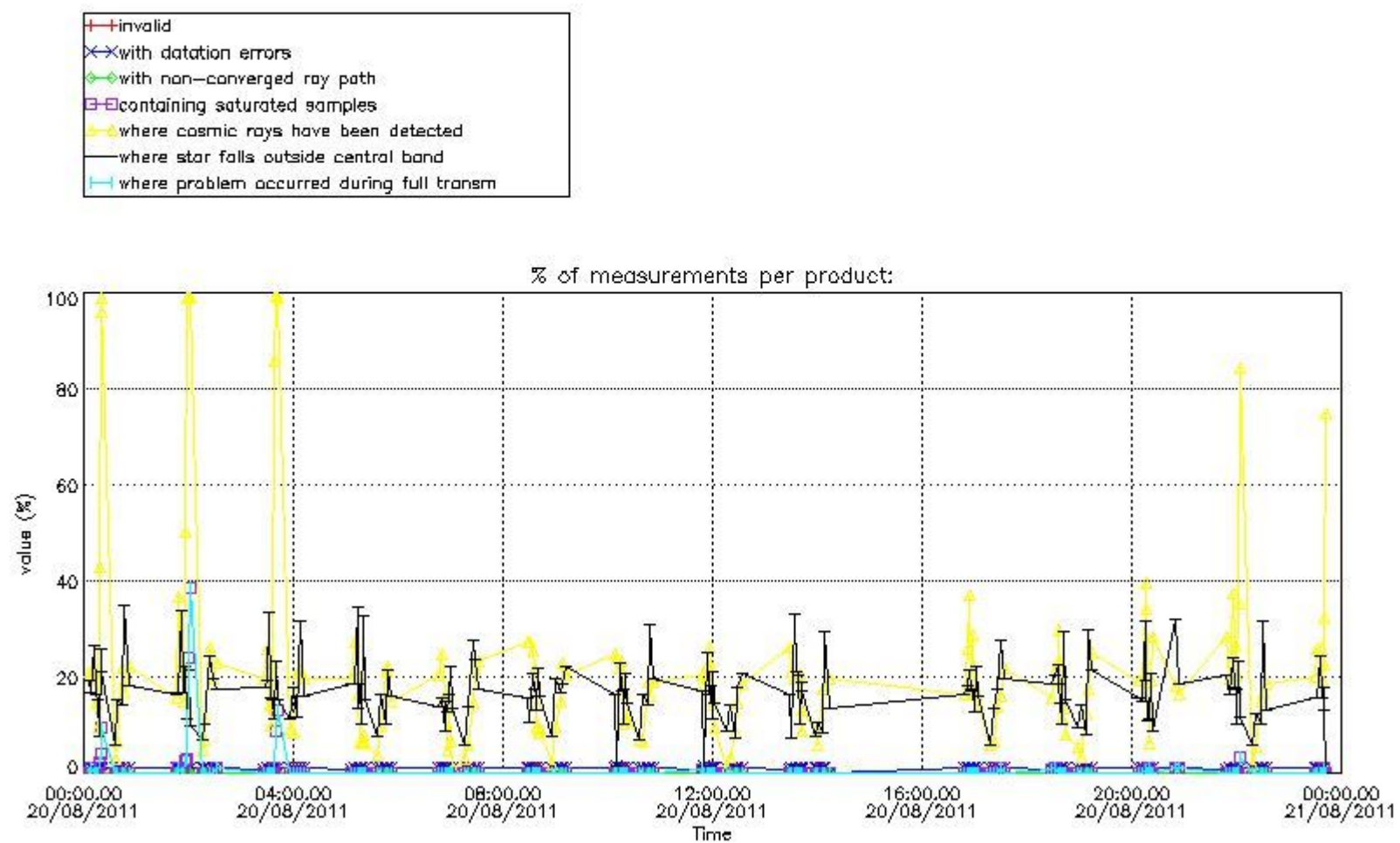


4. Level 1 quality information per product

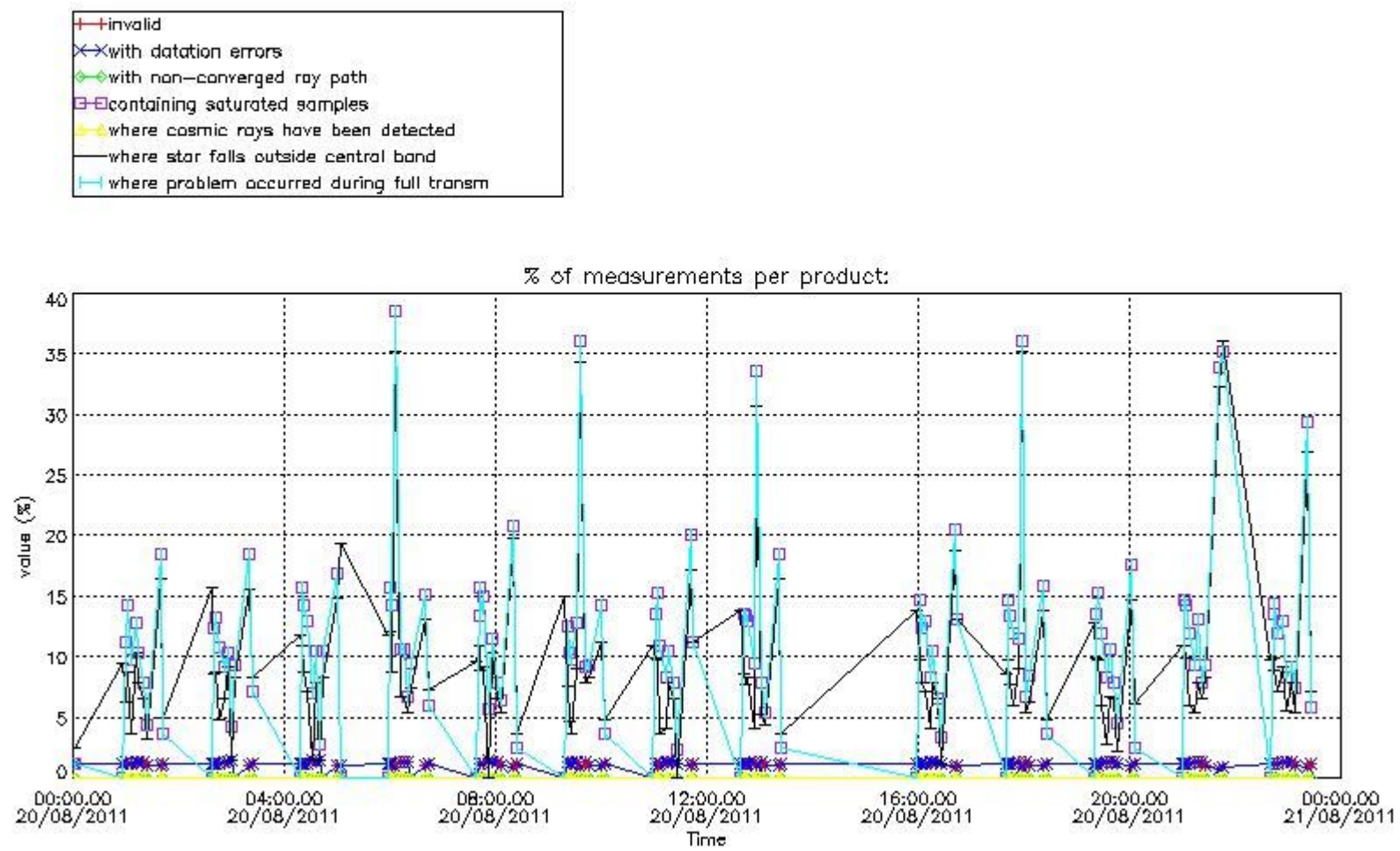
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



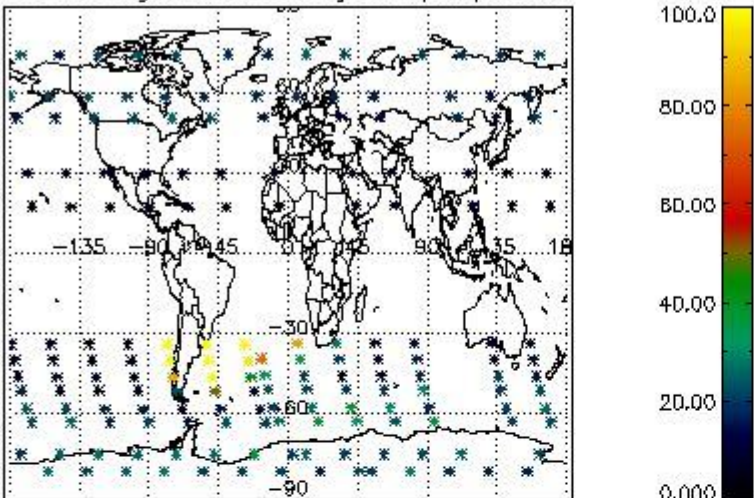
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



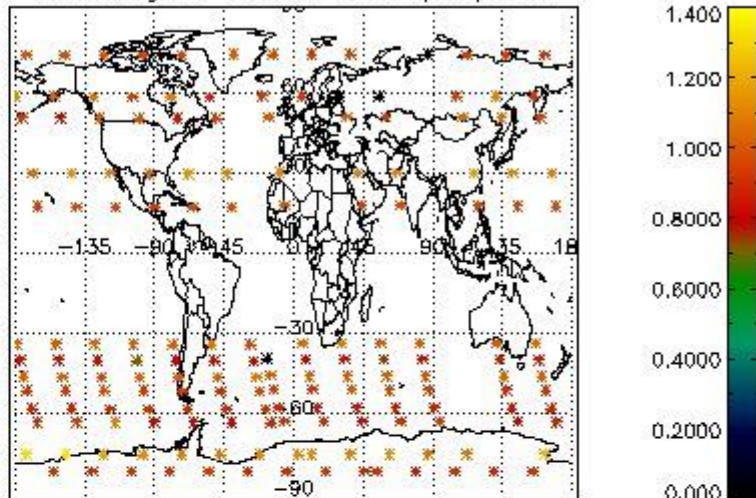
4.2 Plot quality information per product coming from level 1b processing (world map)

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

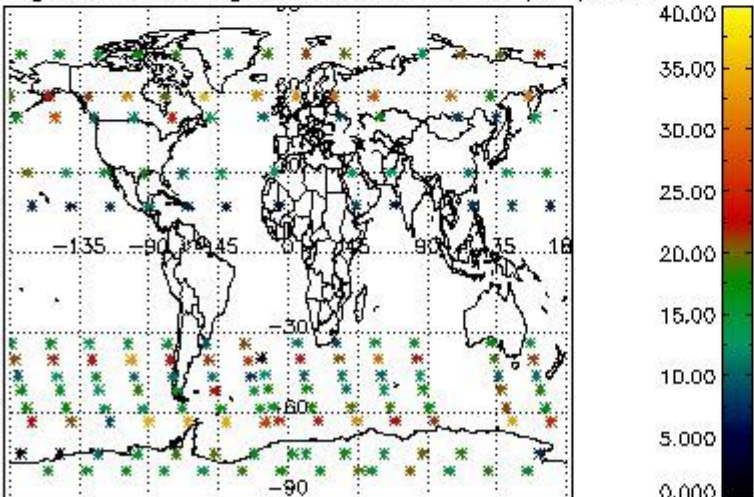
Percentage of cosmic ray hits per profile



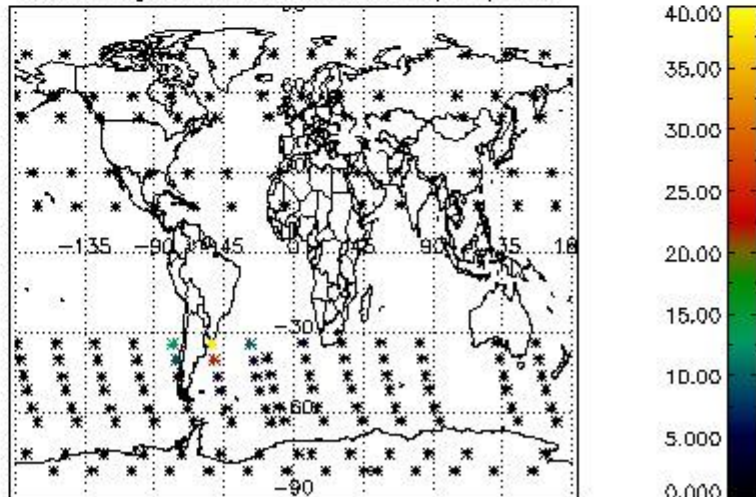
Percentage of datation errors per profile



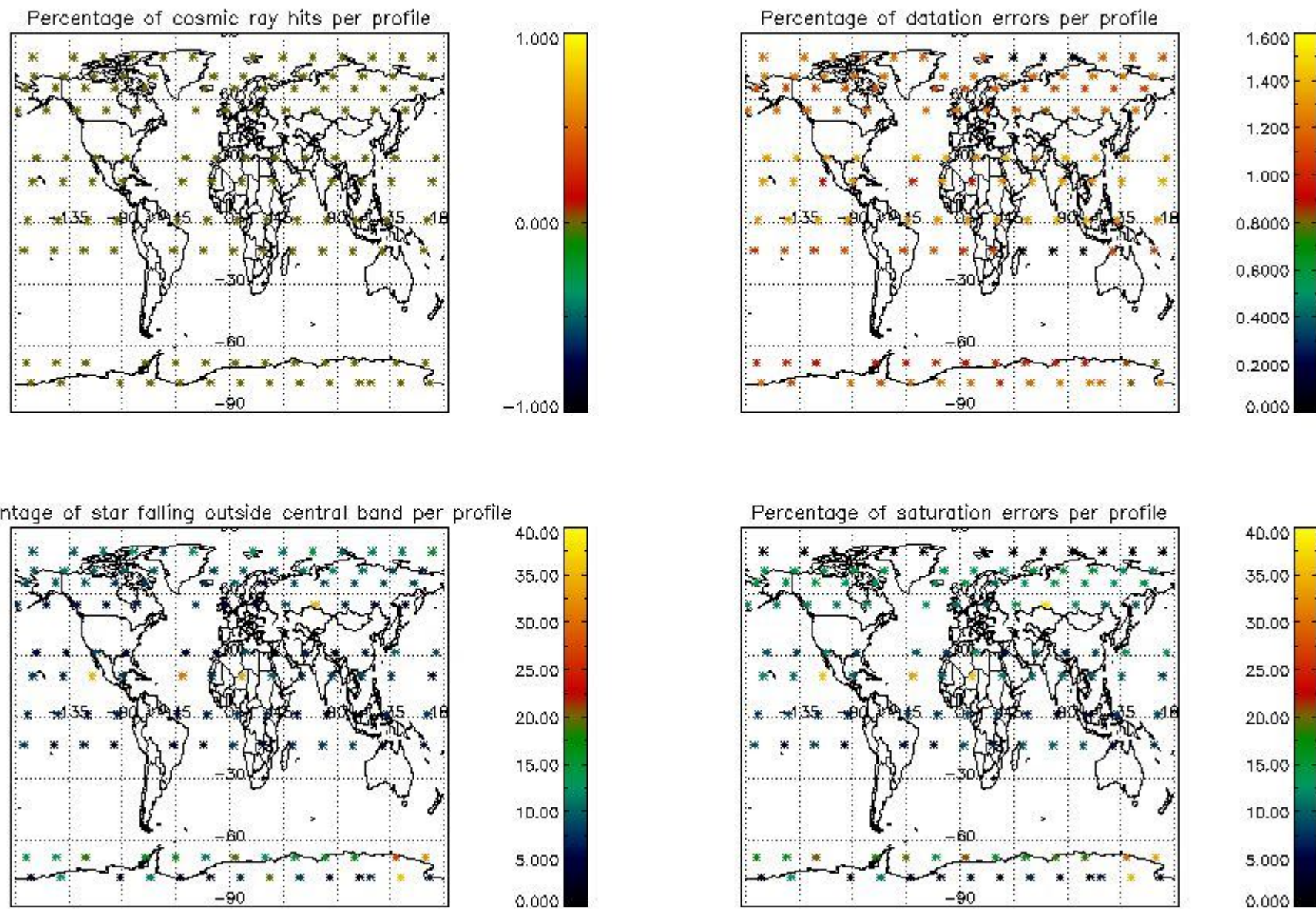
Percentage of star falling outside central band per profile



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

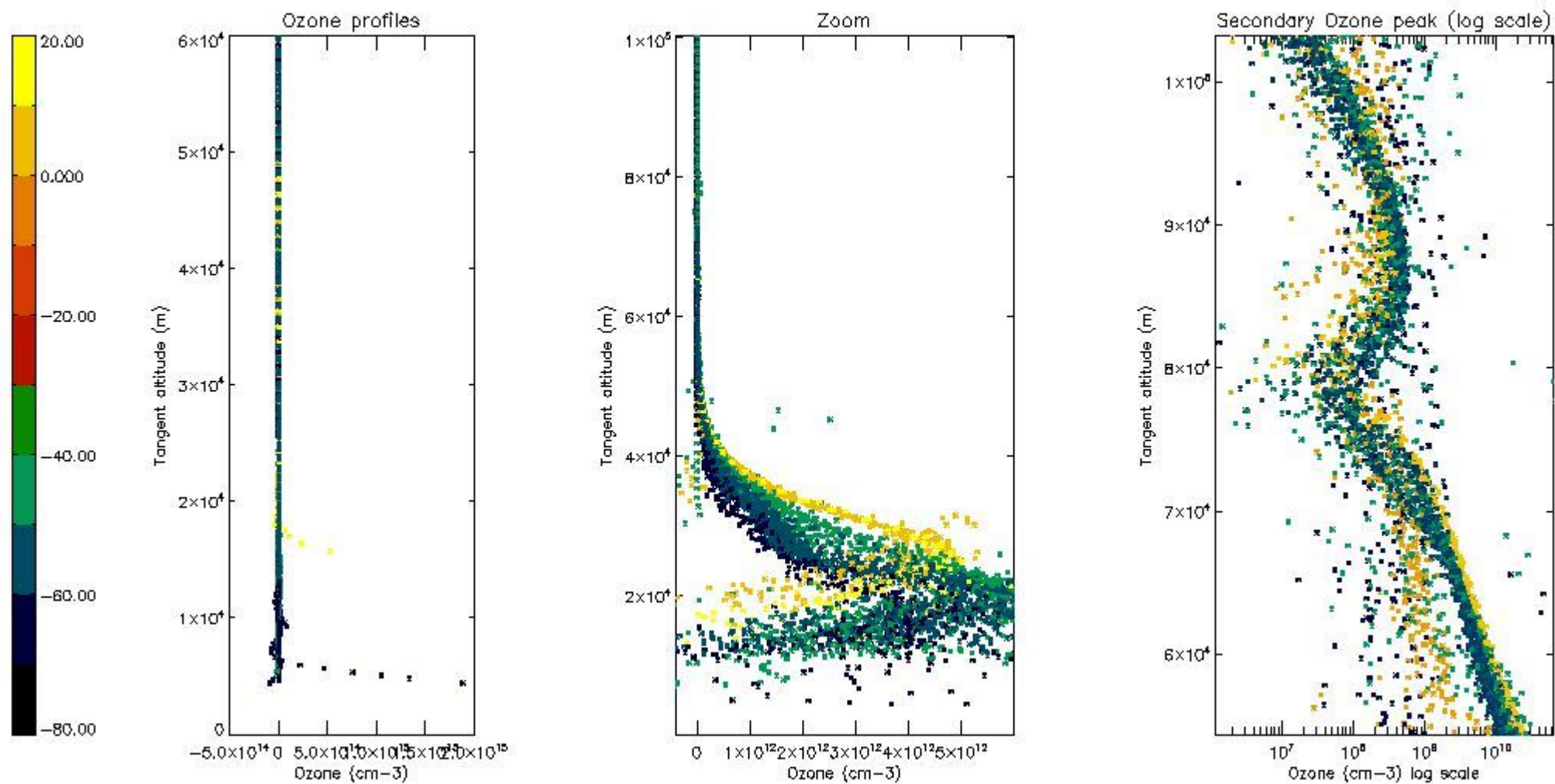
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	22

STD < 10	17
STD < 5	13

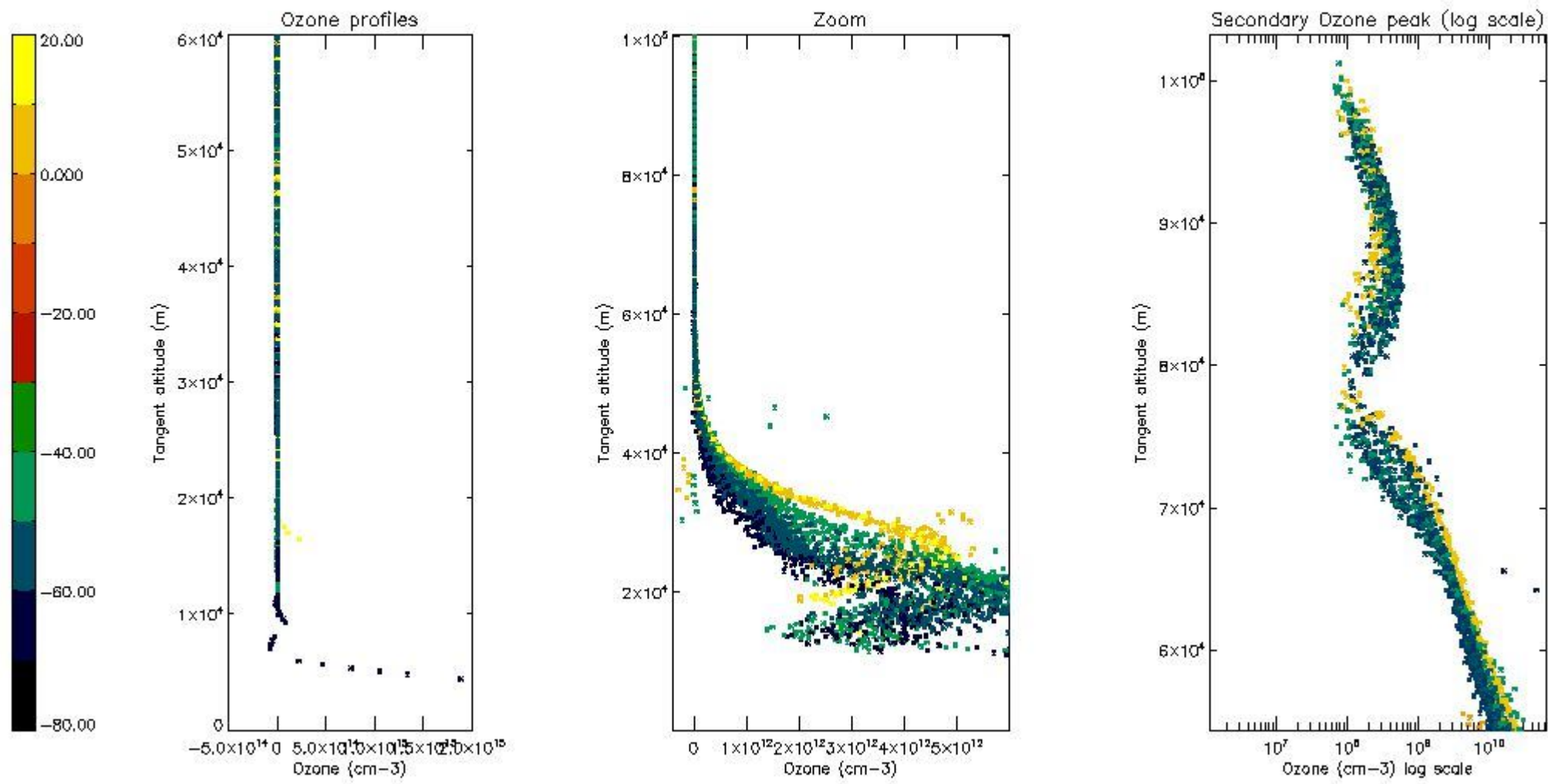
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



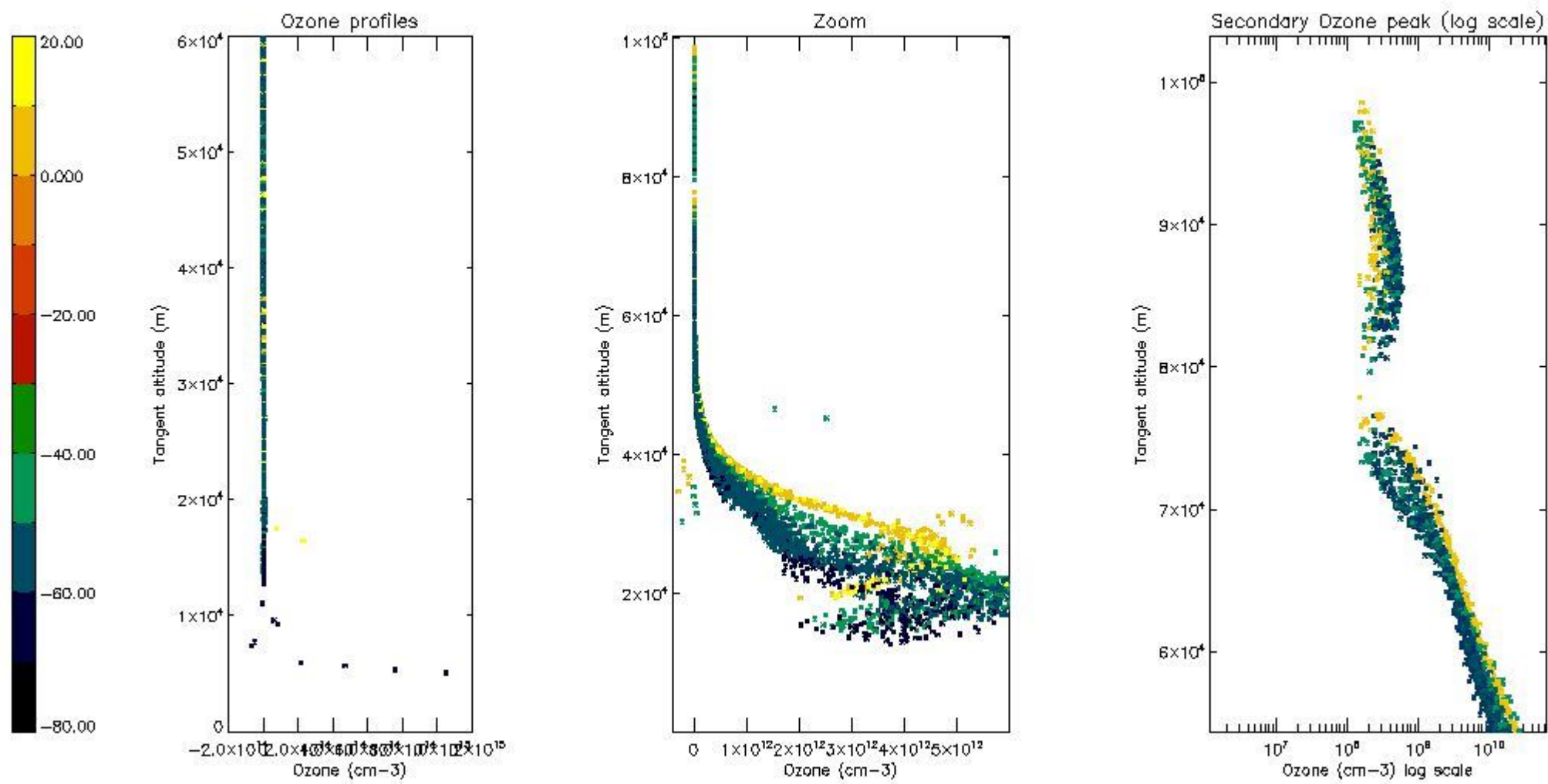
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



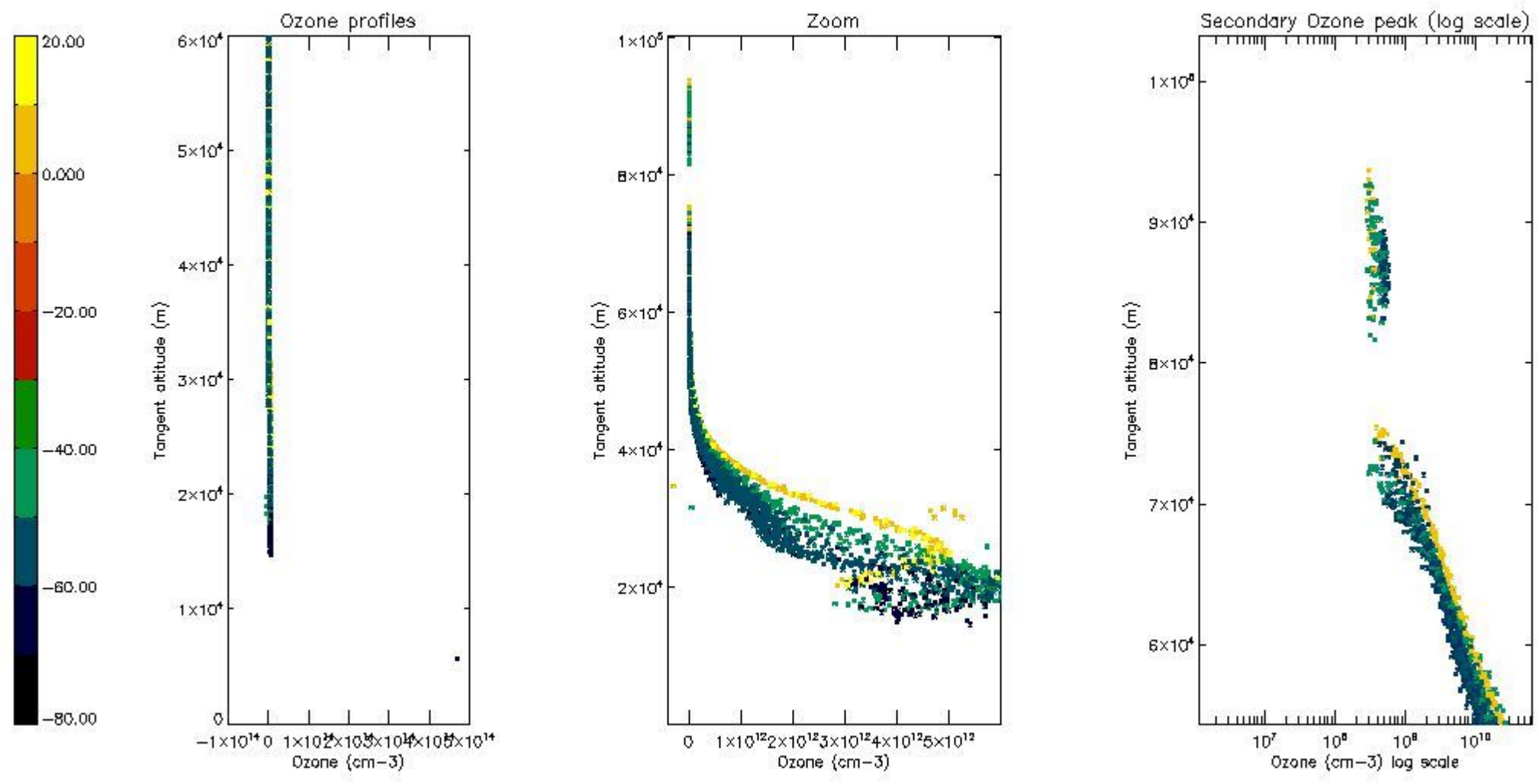
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



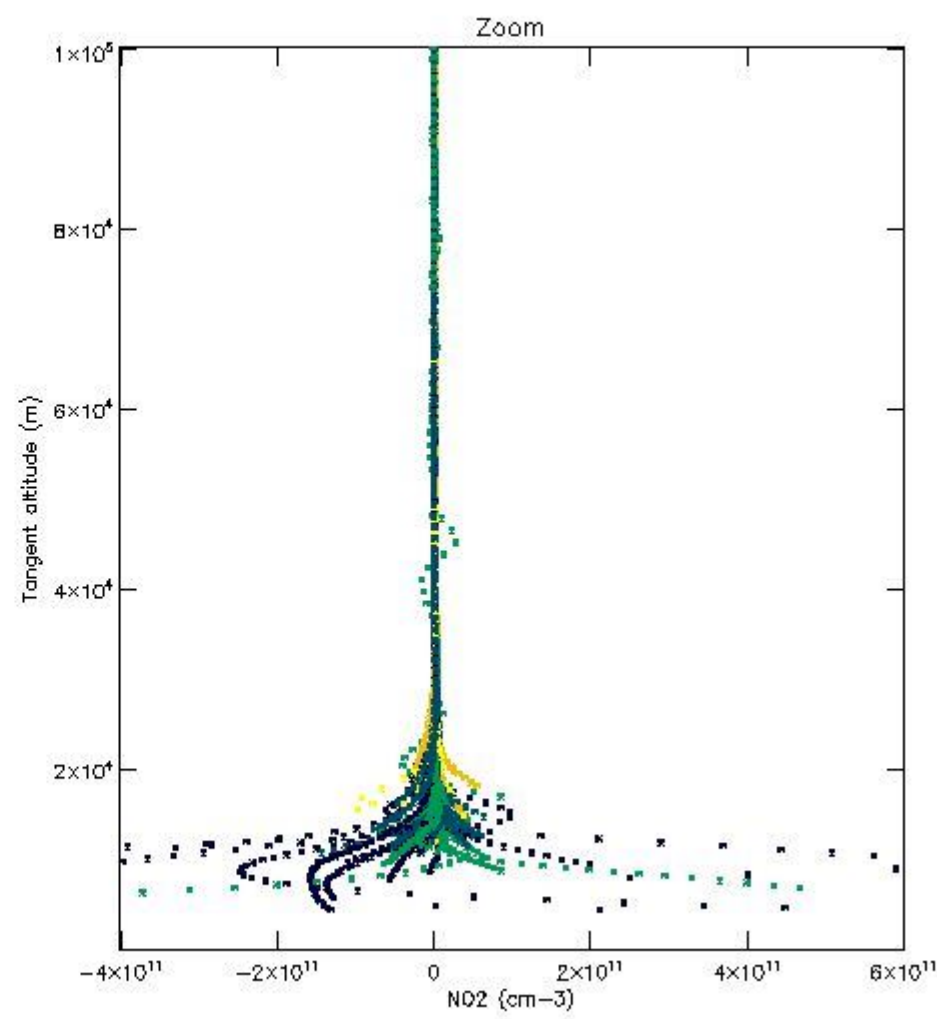
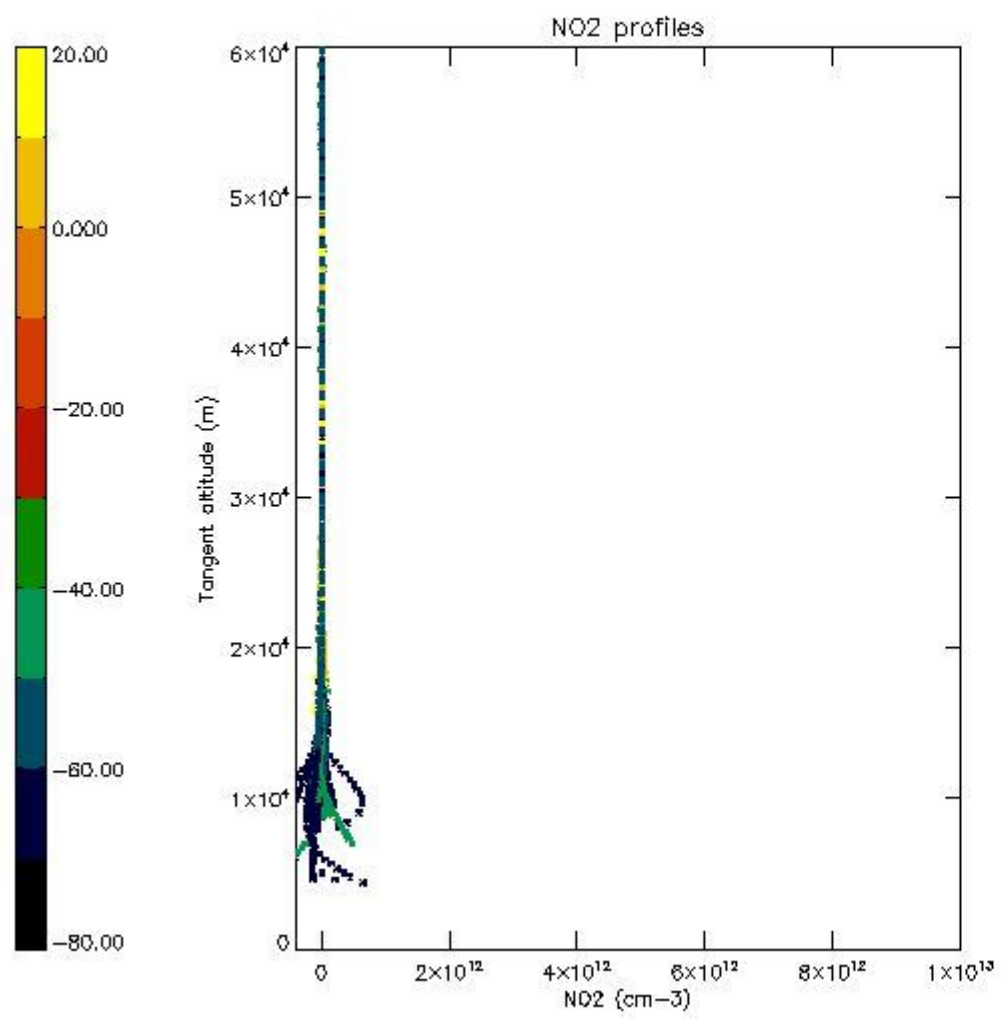
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



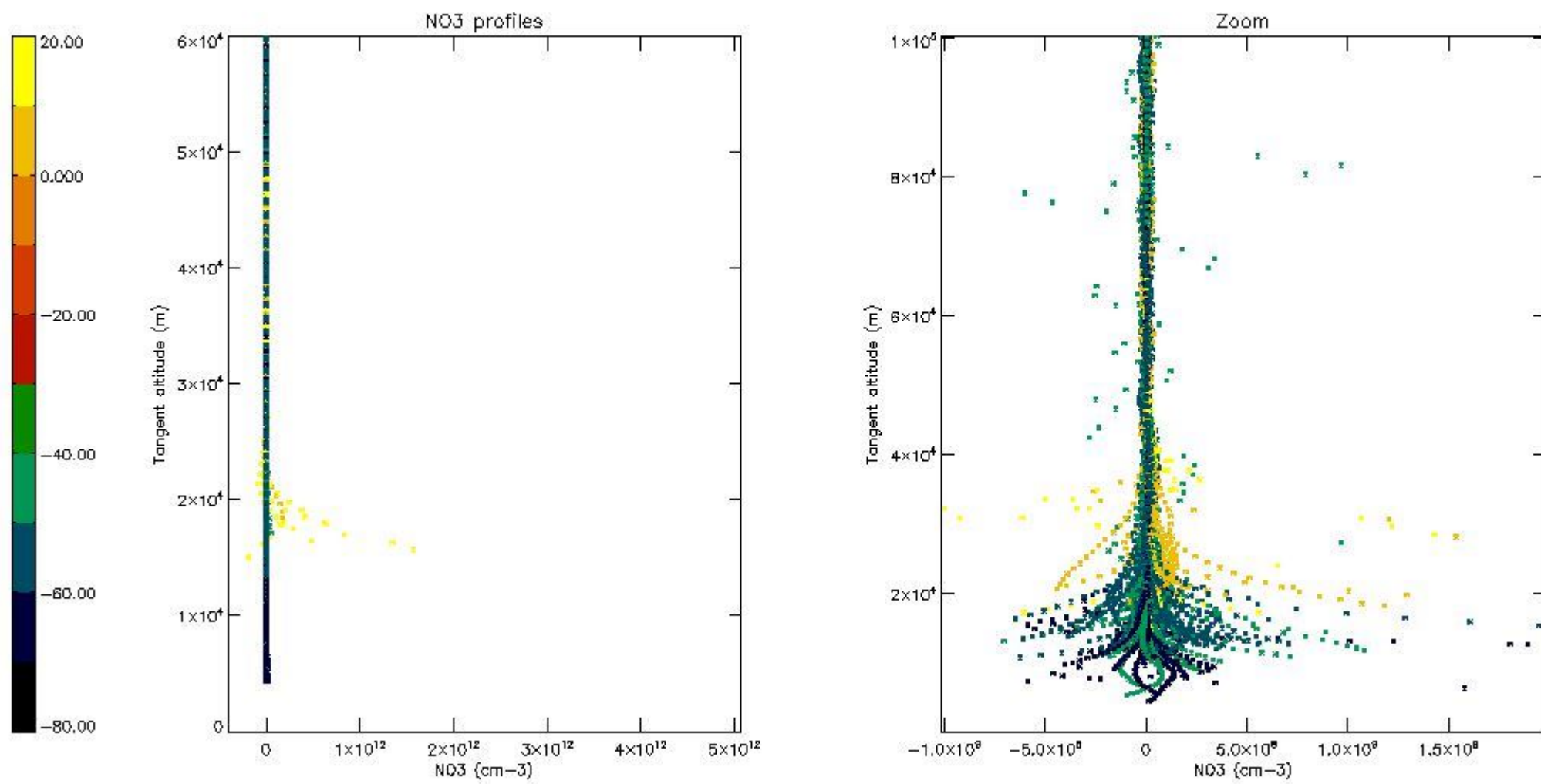
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



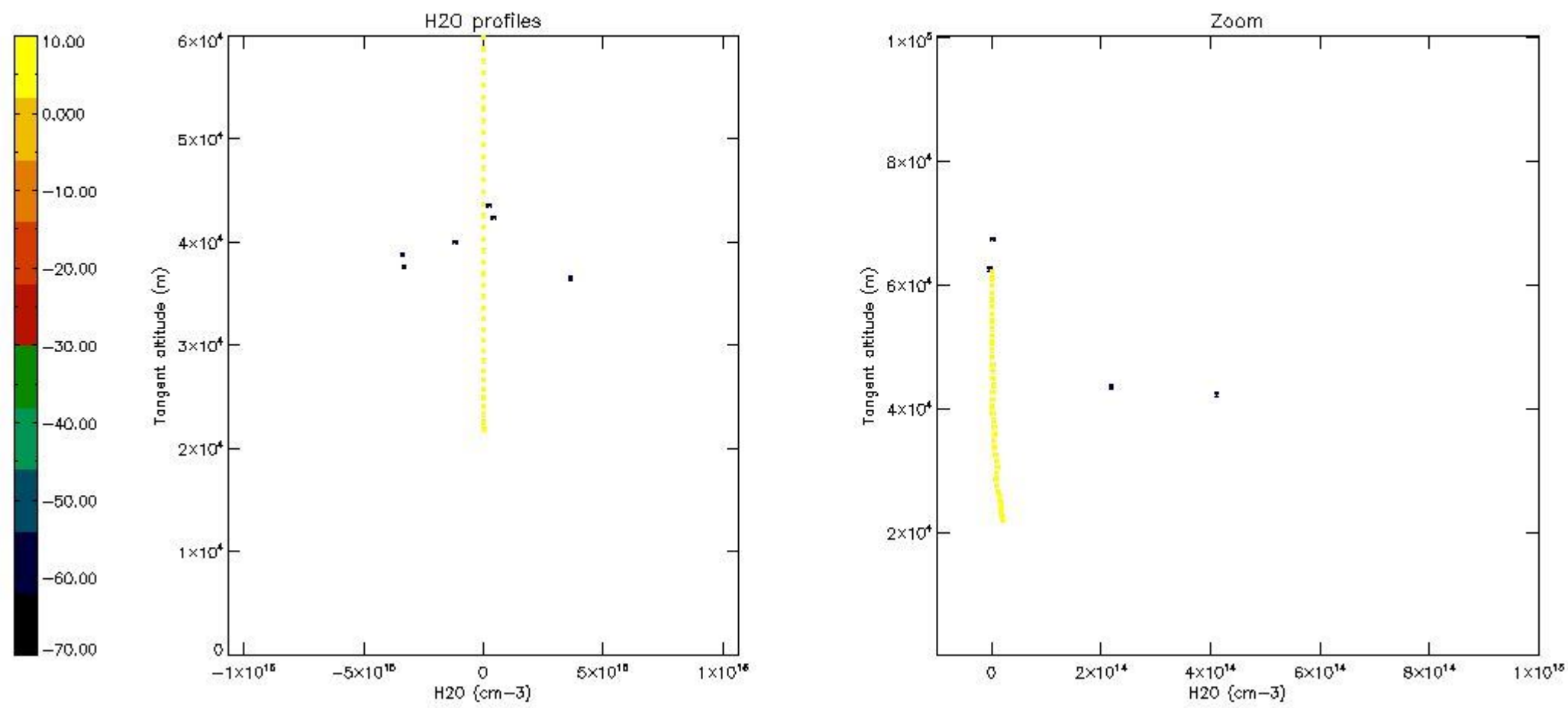
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

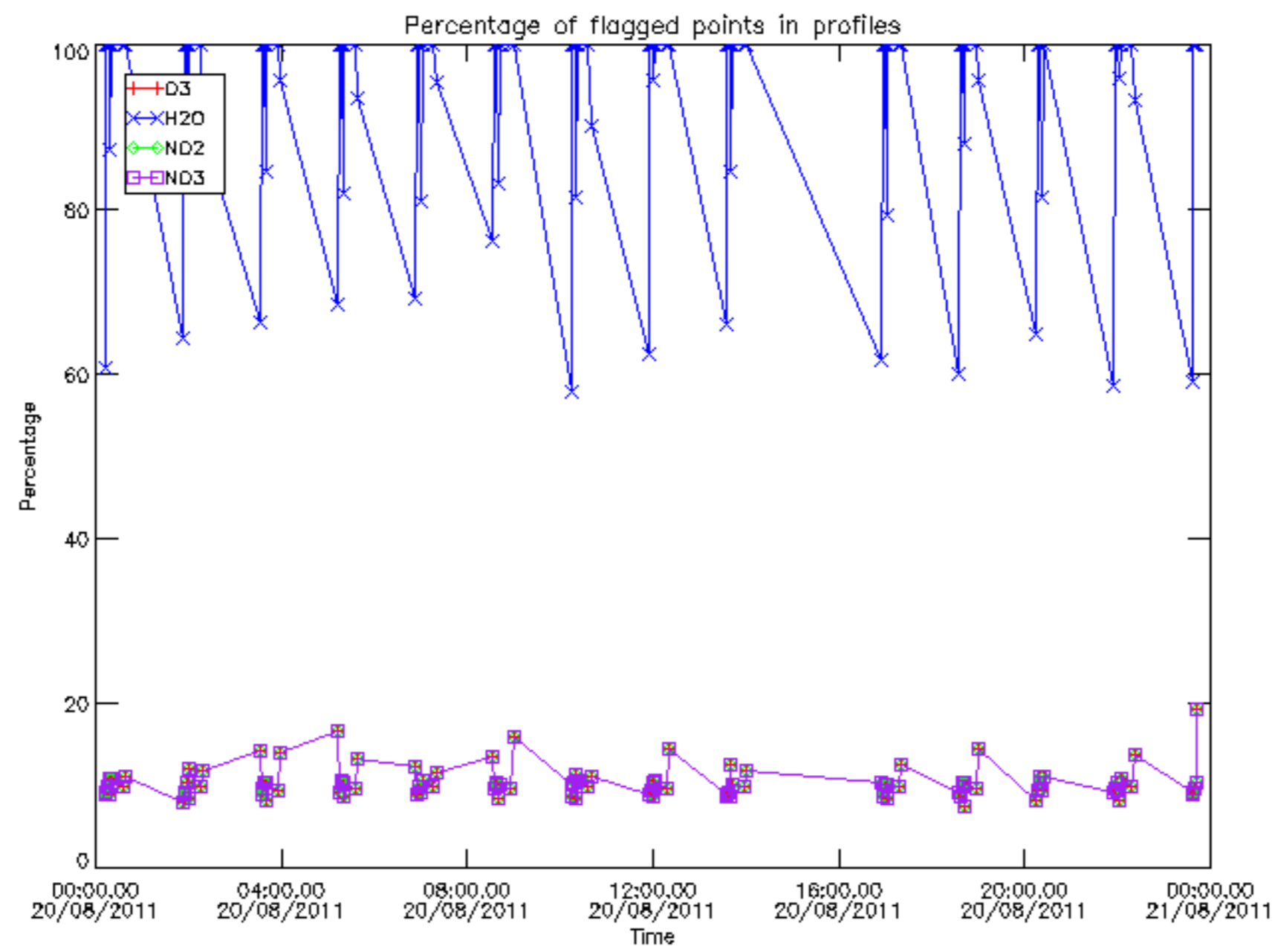
The colorbar represents the latitude.



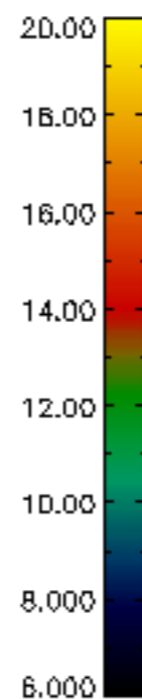
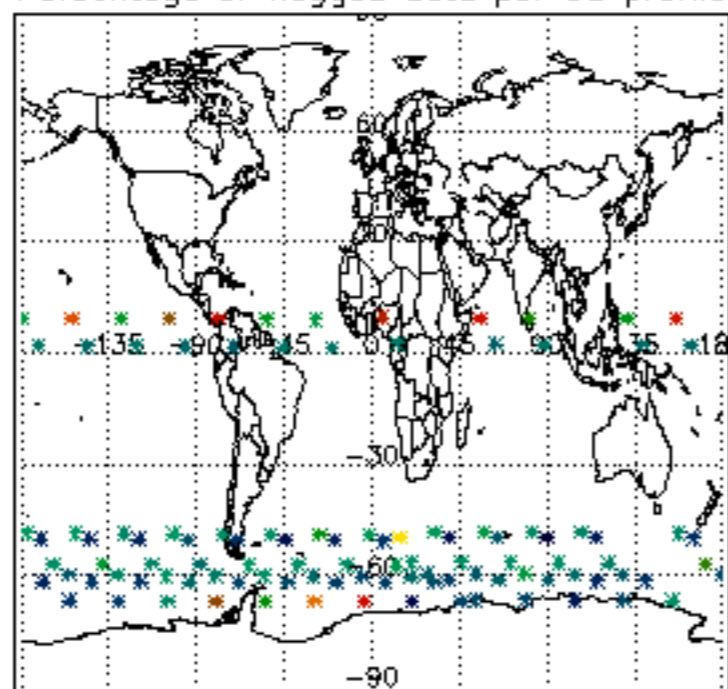
6. Auxiliary Data Files used for the production reported in section 2

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

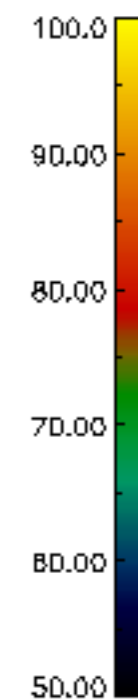
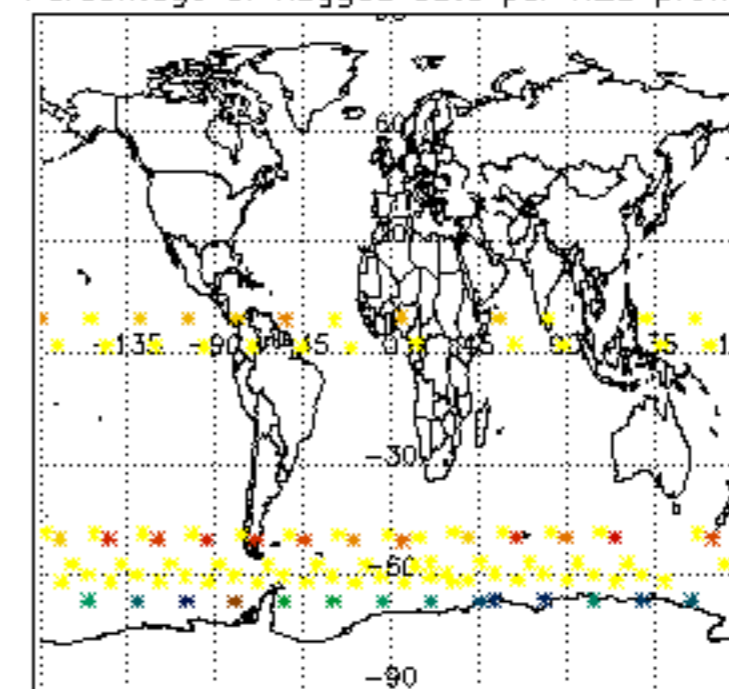
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-AUG-2011 00:02:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2011 00:02:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2011 00:02:38



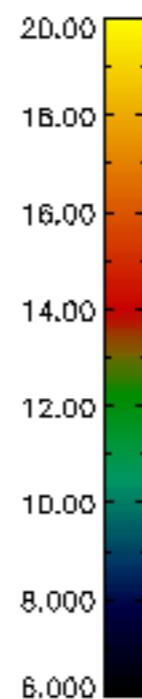
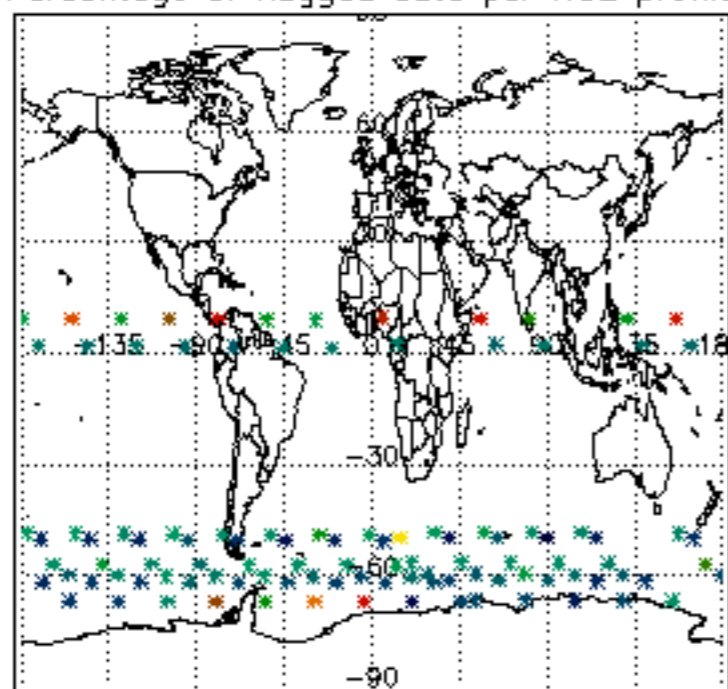
Percentage of flagged data per D3 profile



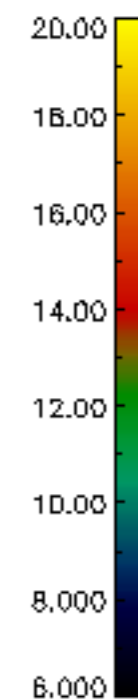
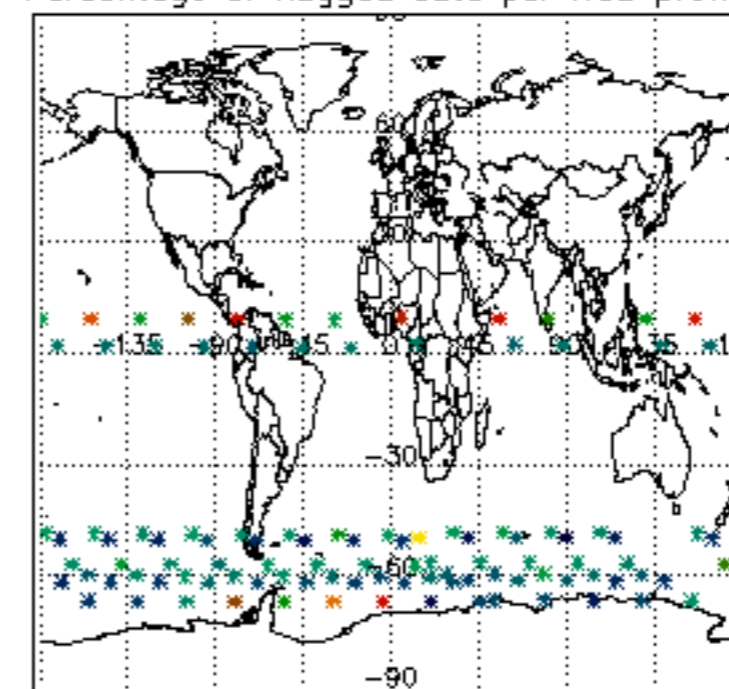
Percentage of flagged data per H2O profile

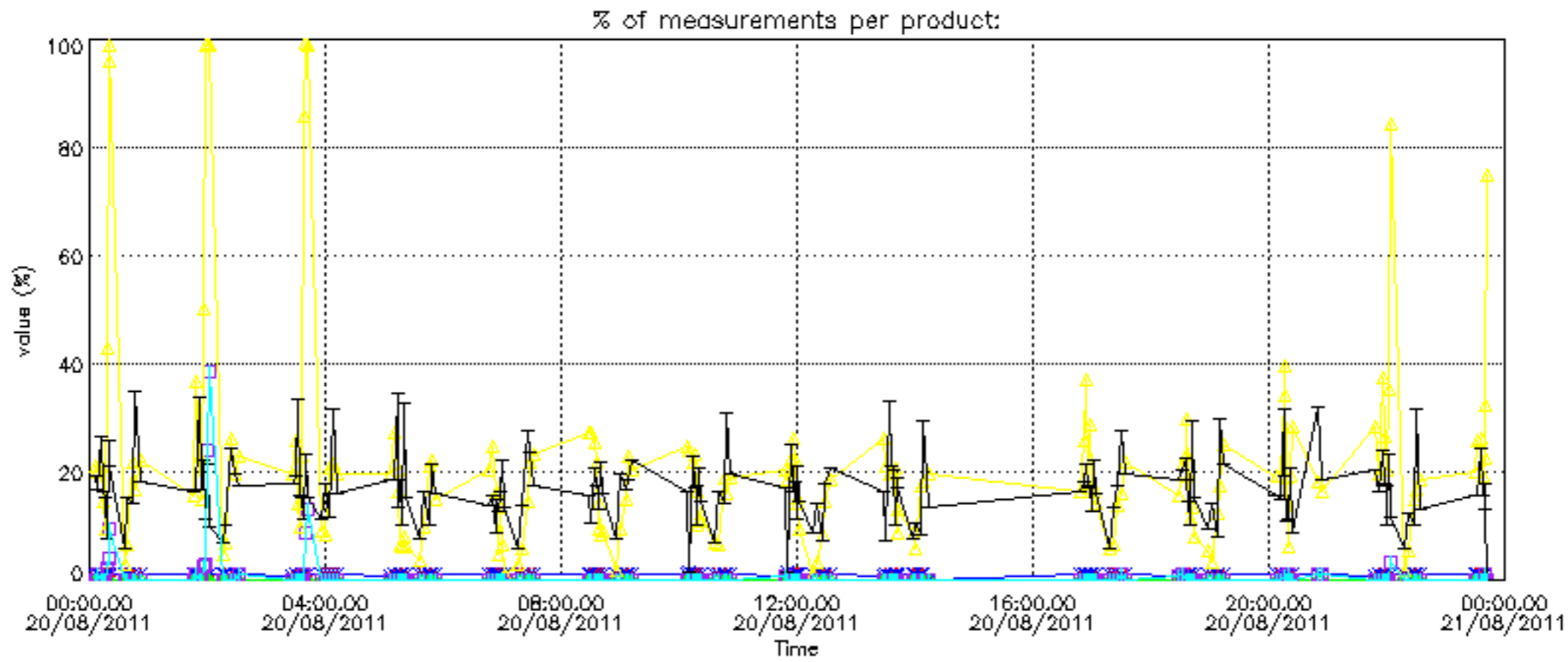
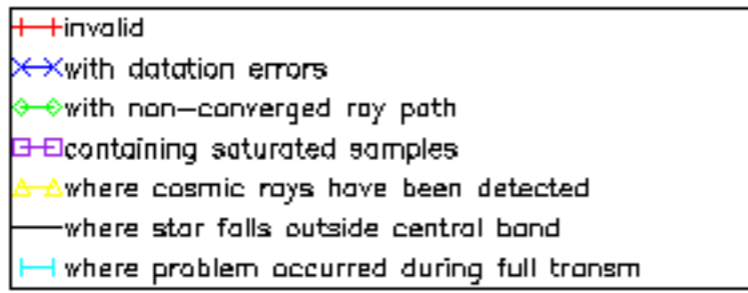


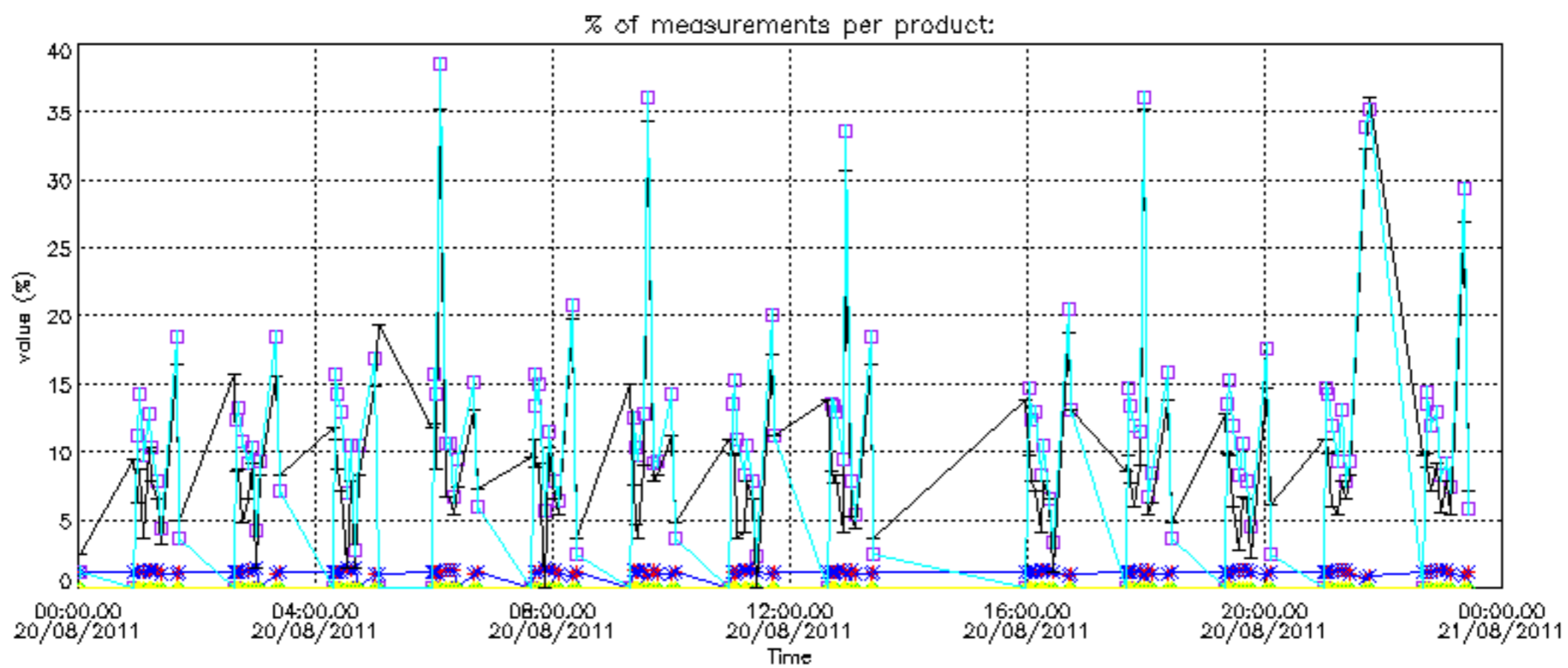
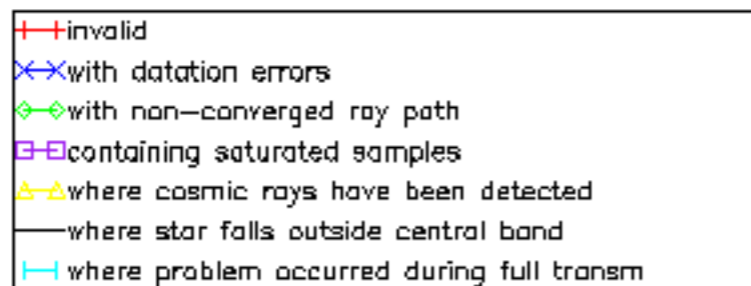
Percentage of flagged data per NO2 profile



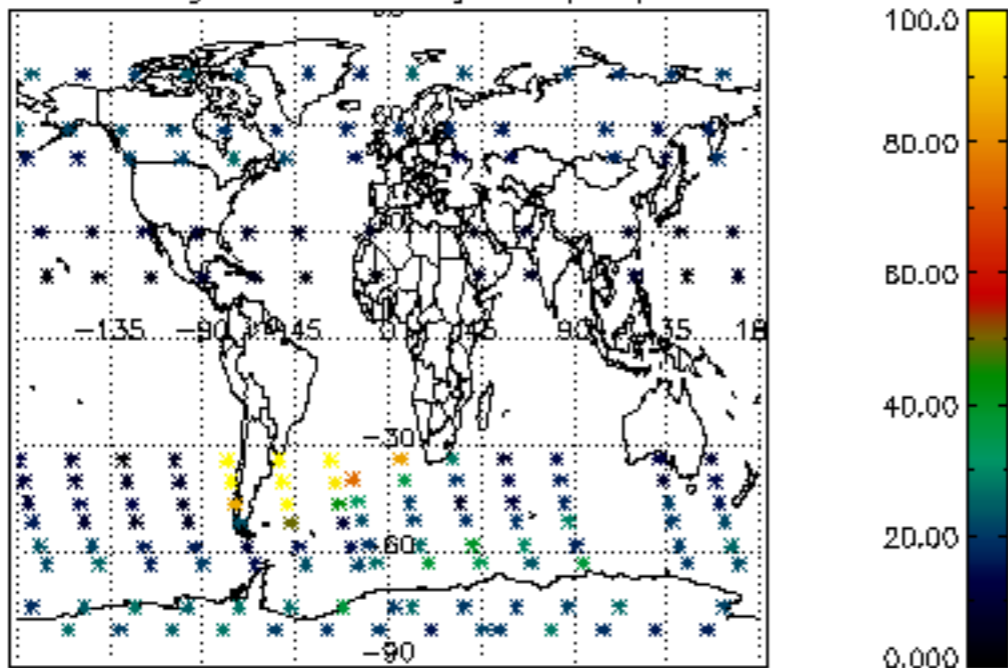
Percentage of flagged data per NO3 profile



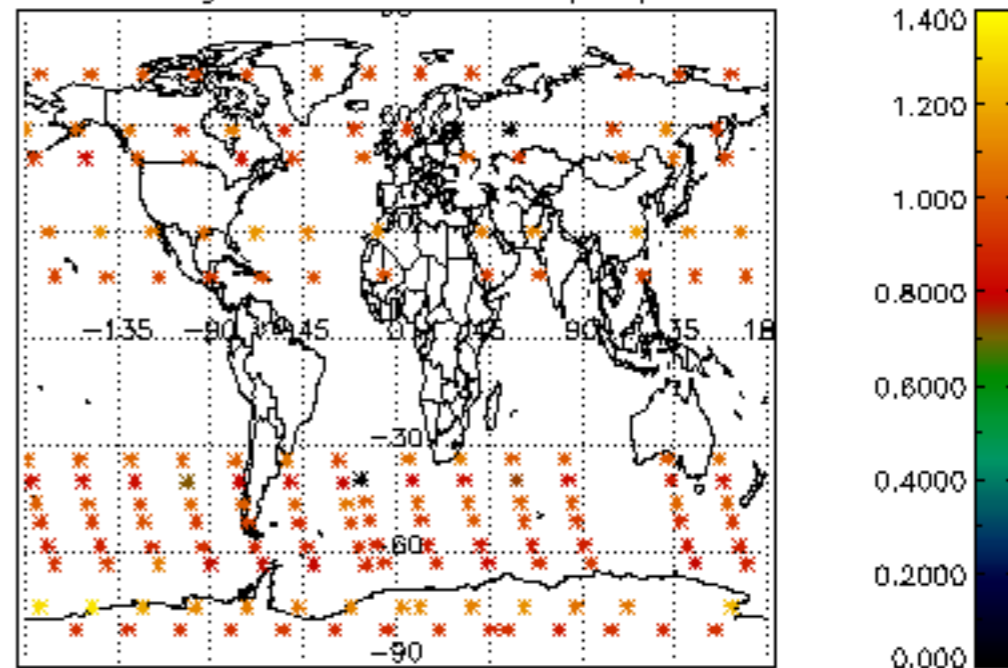




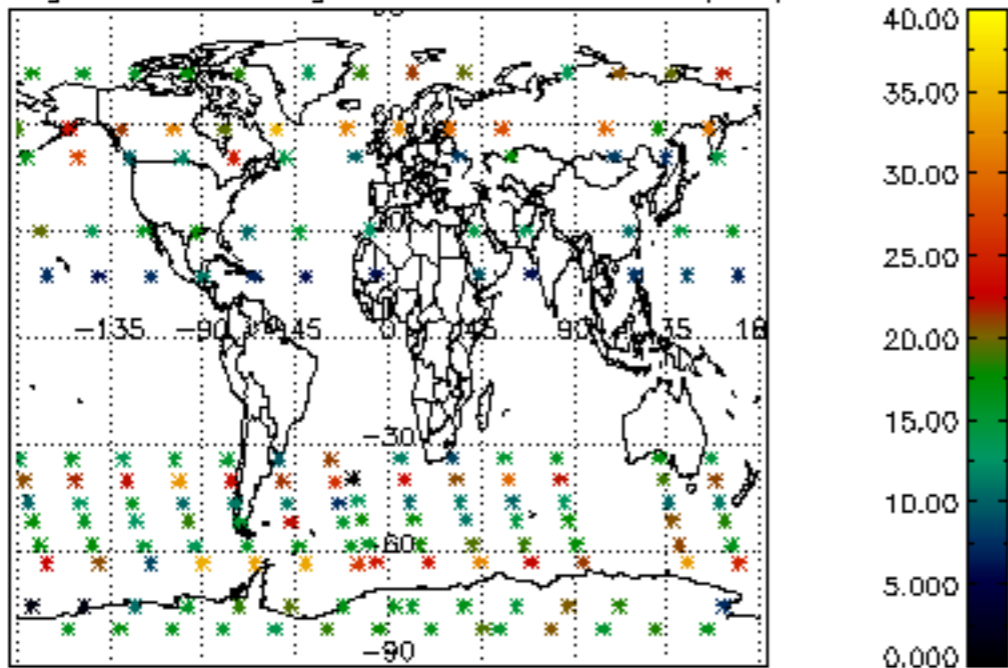
Percentage of cosmic ray hits per profile



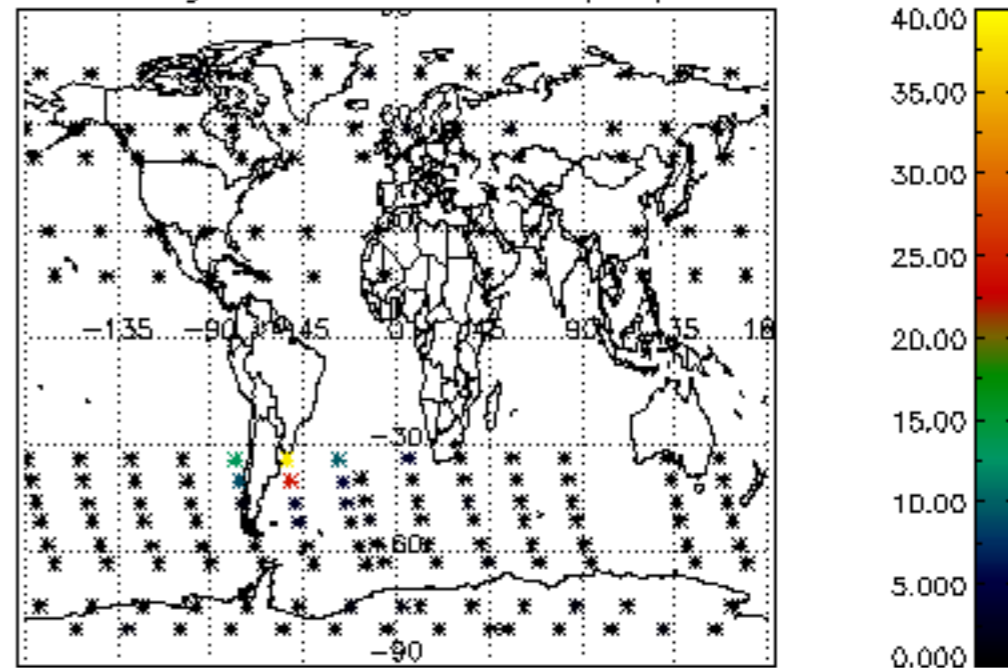
Percentage of datation errors per profile



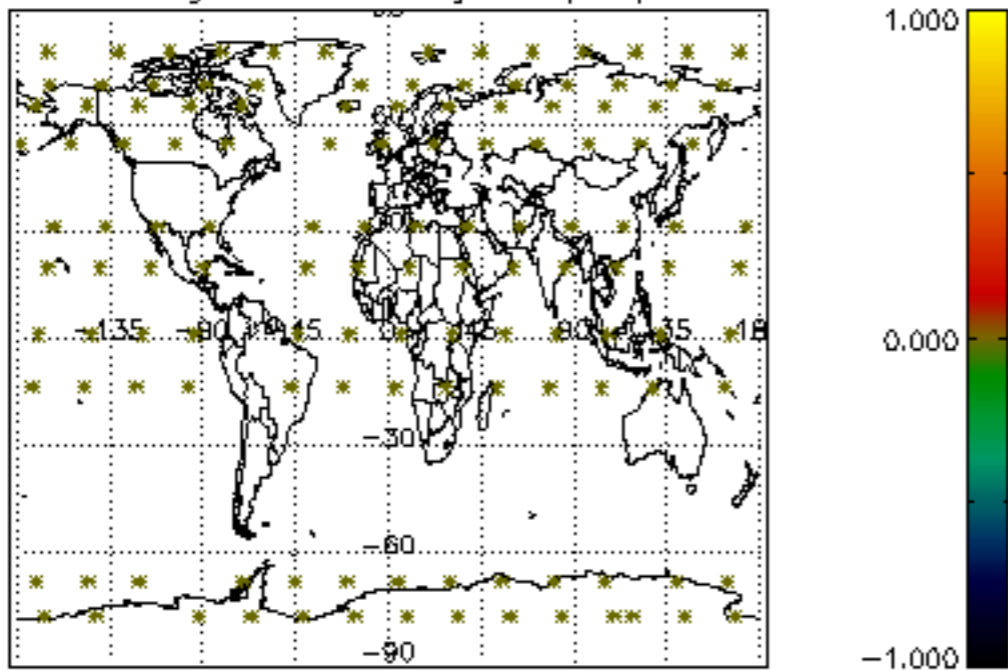
Percentage of star falling outside central band per profile



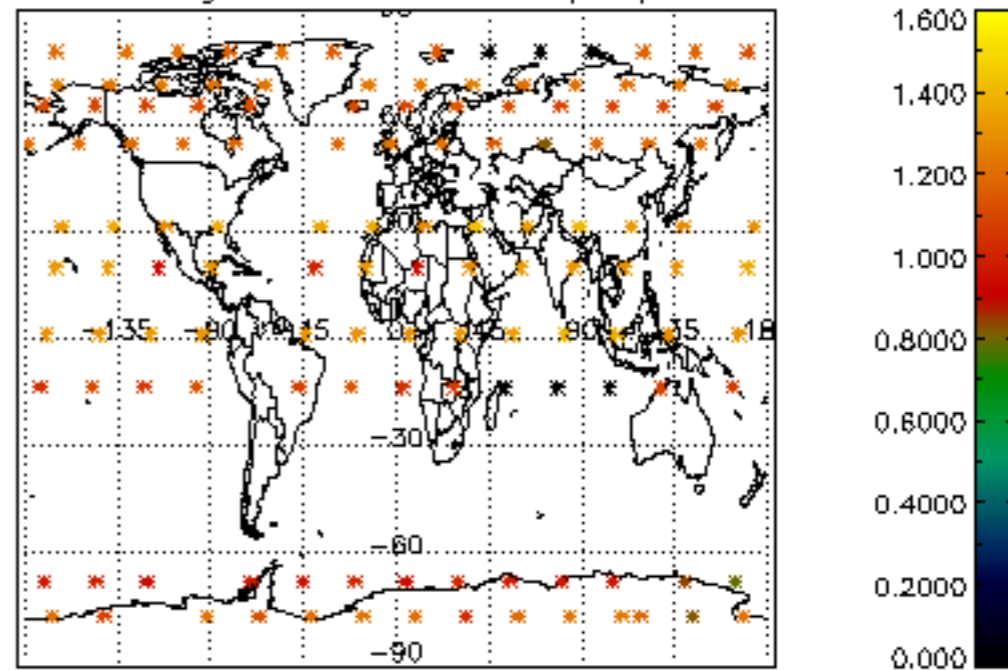
Percentage of saturation errors per profile



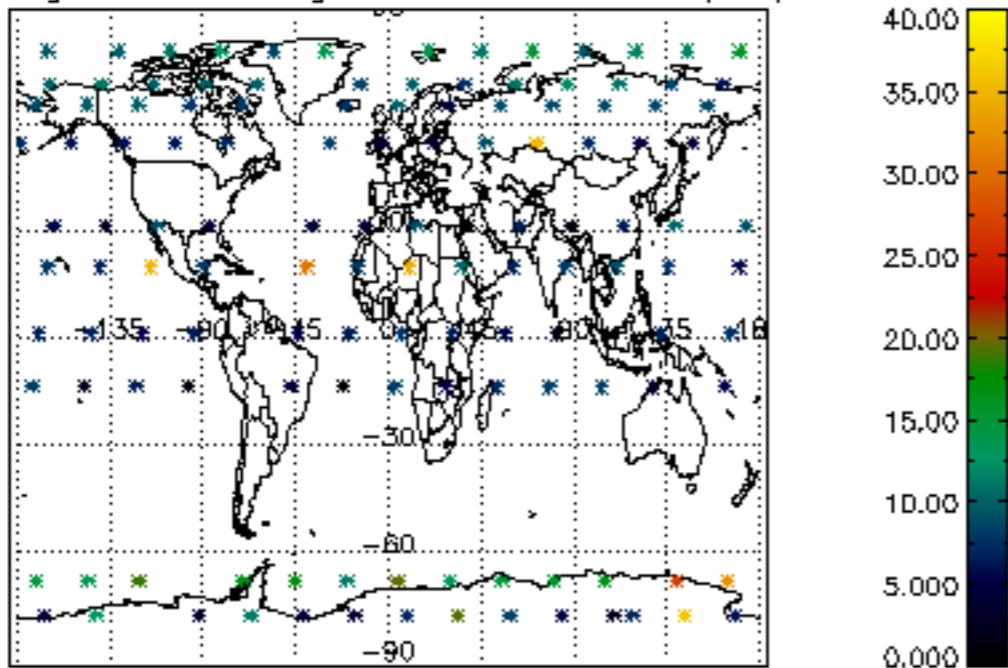
Percentage of cosmic ray hits per profile



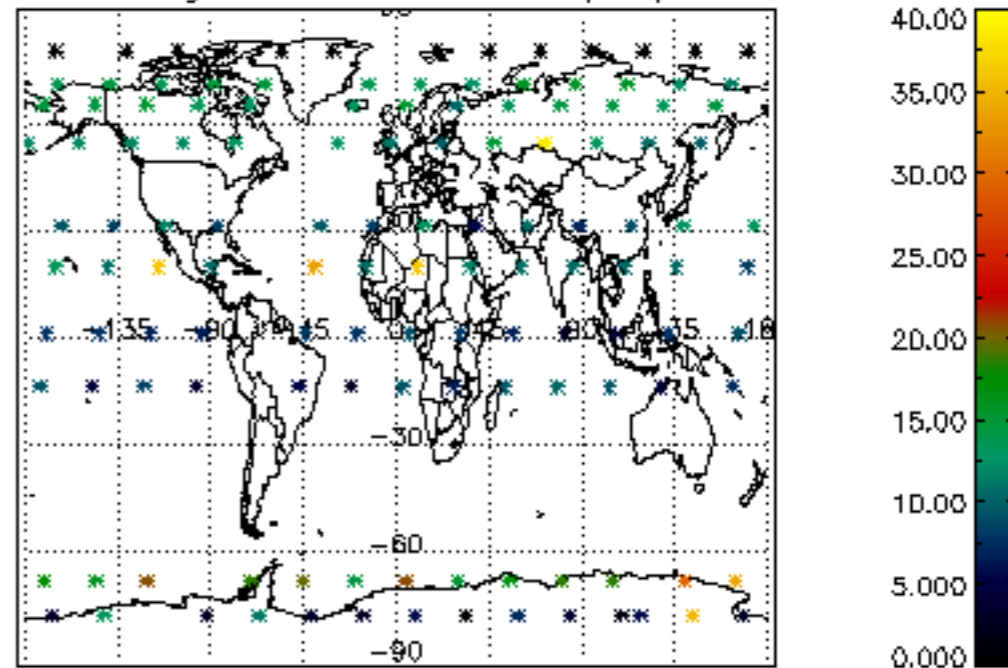
Percentage of datation errors per profile

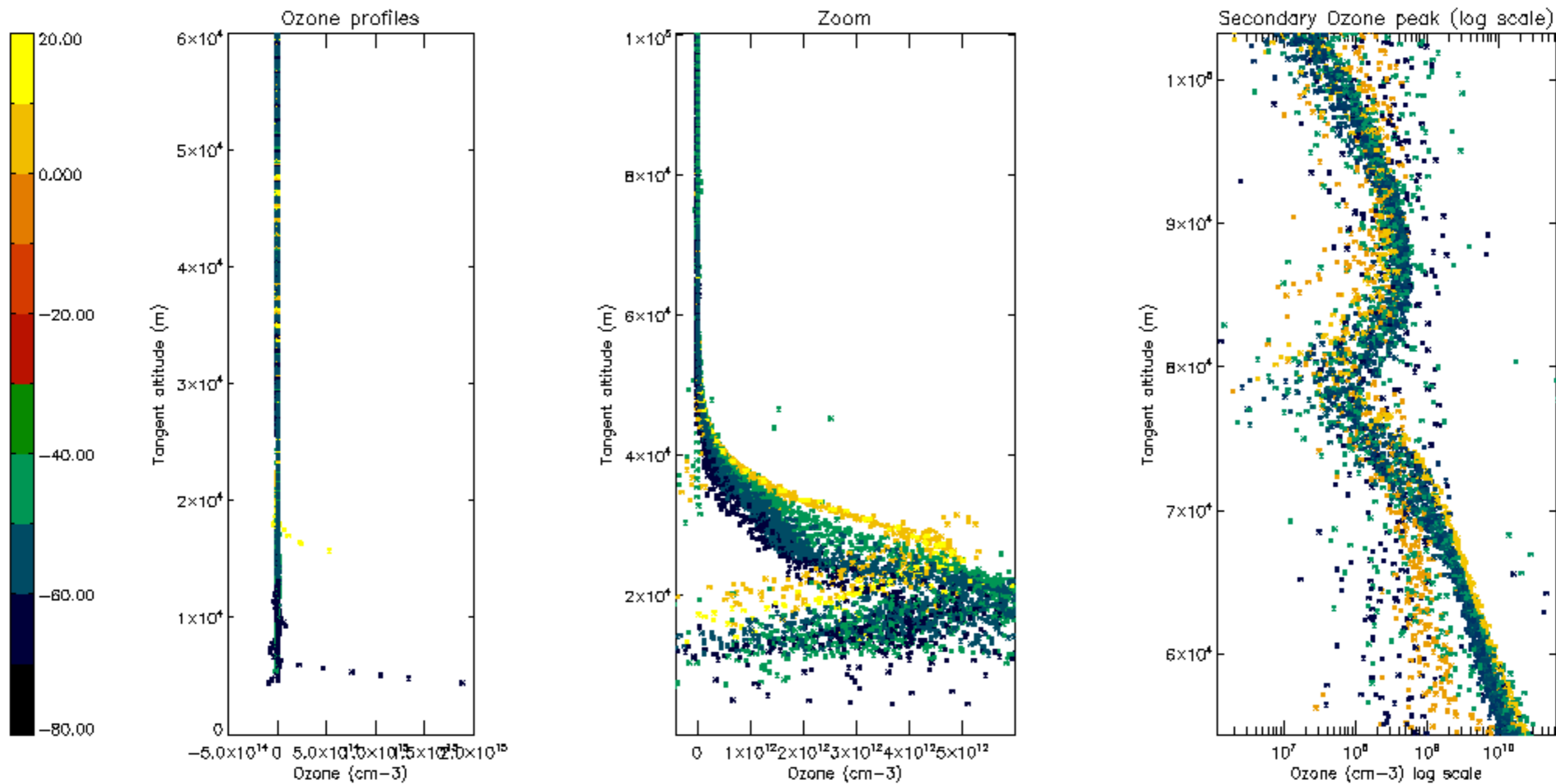


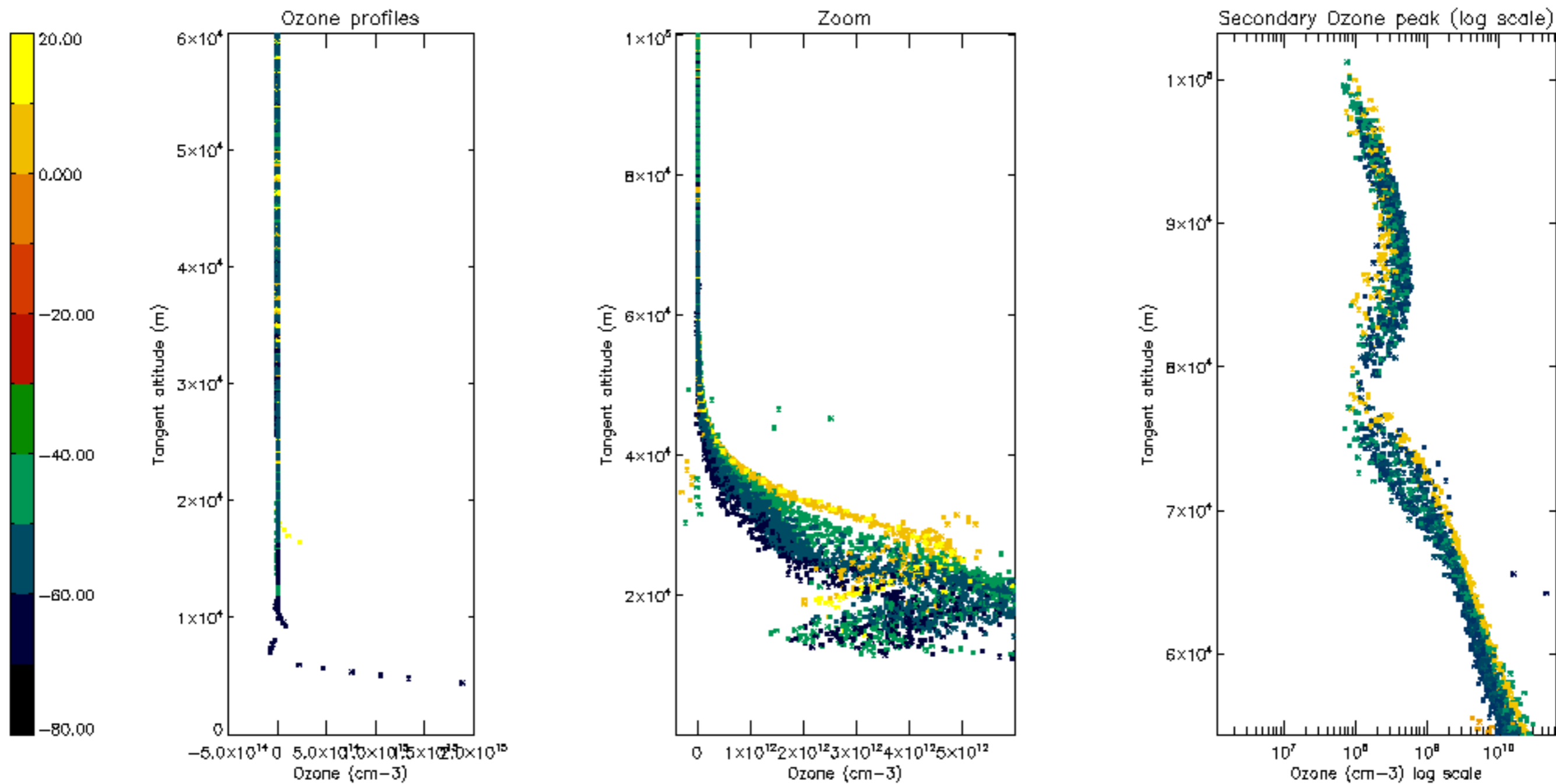
Percentage of star falling outside central band per profile

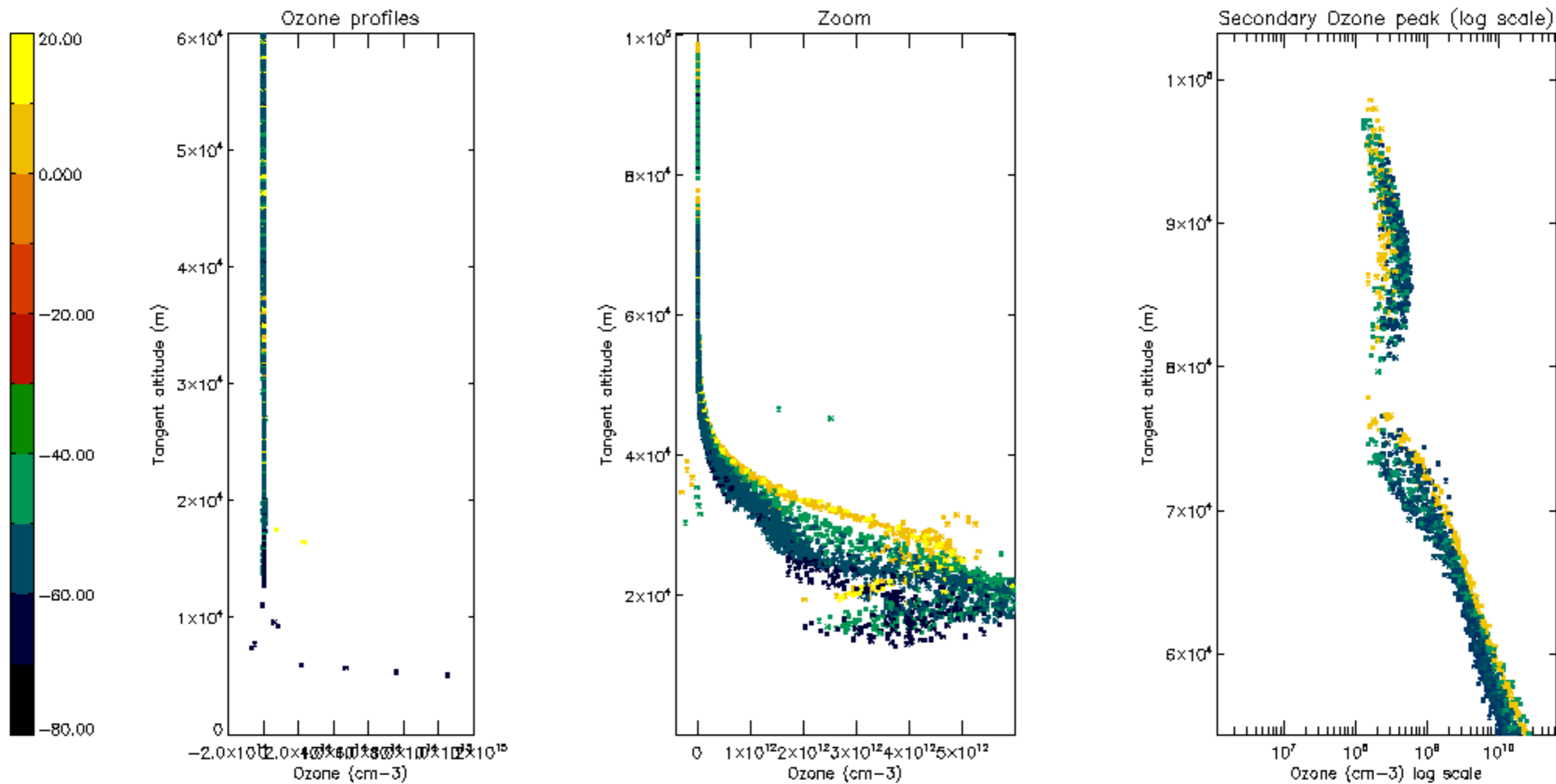


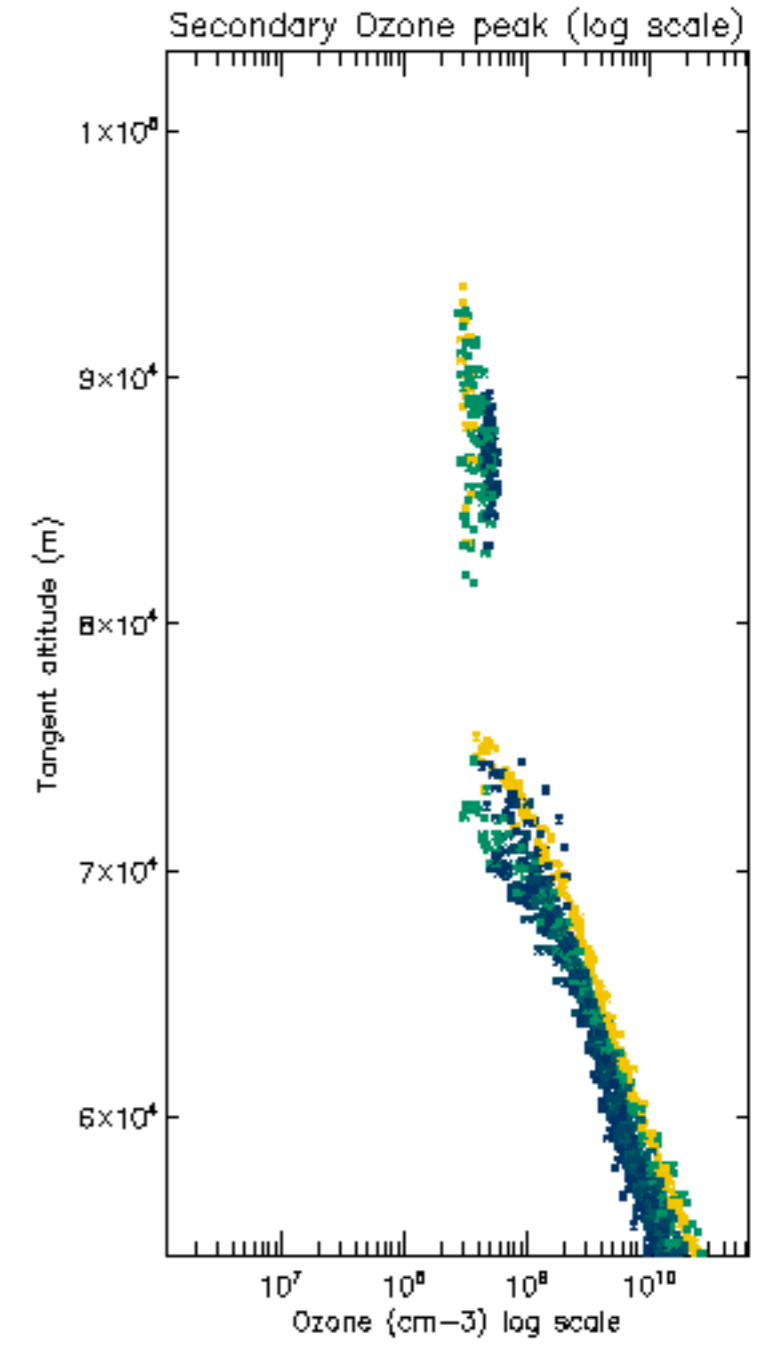
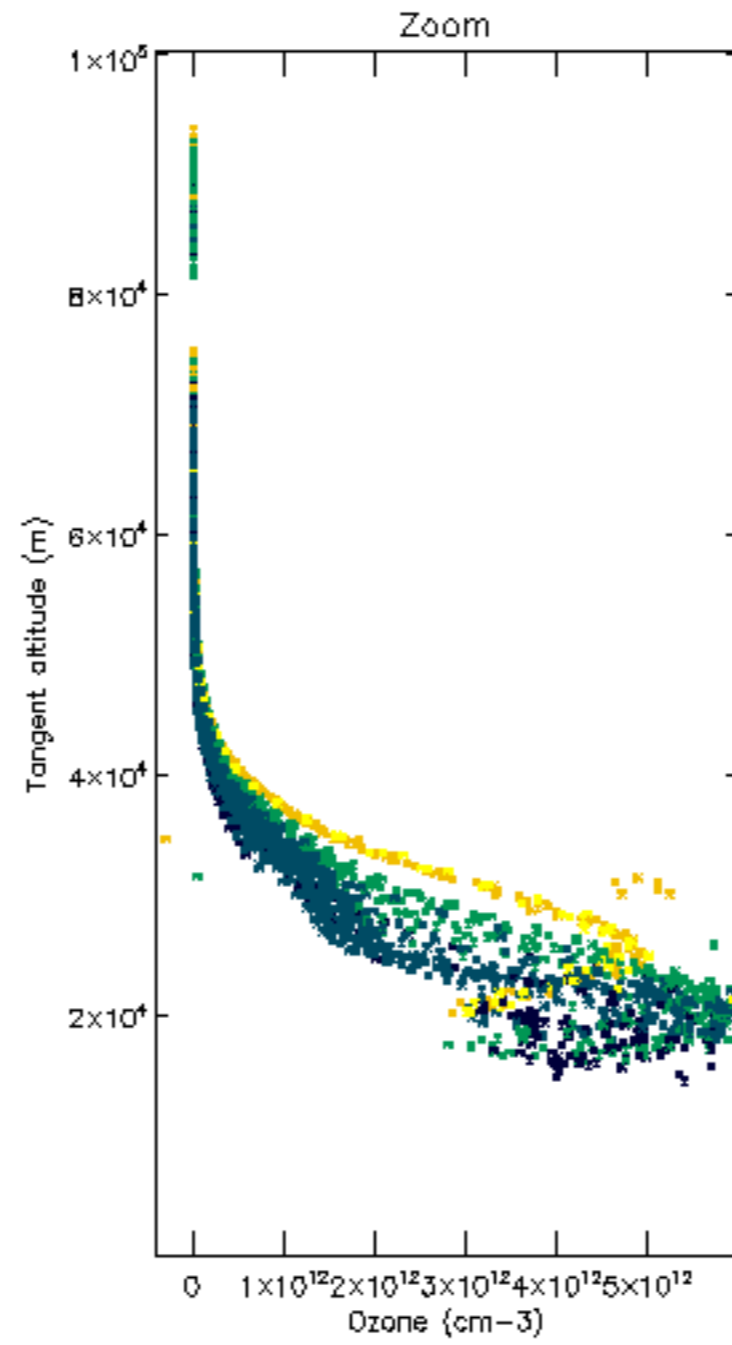
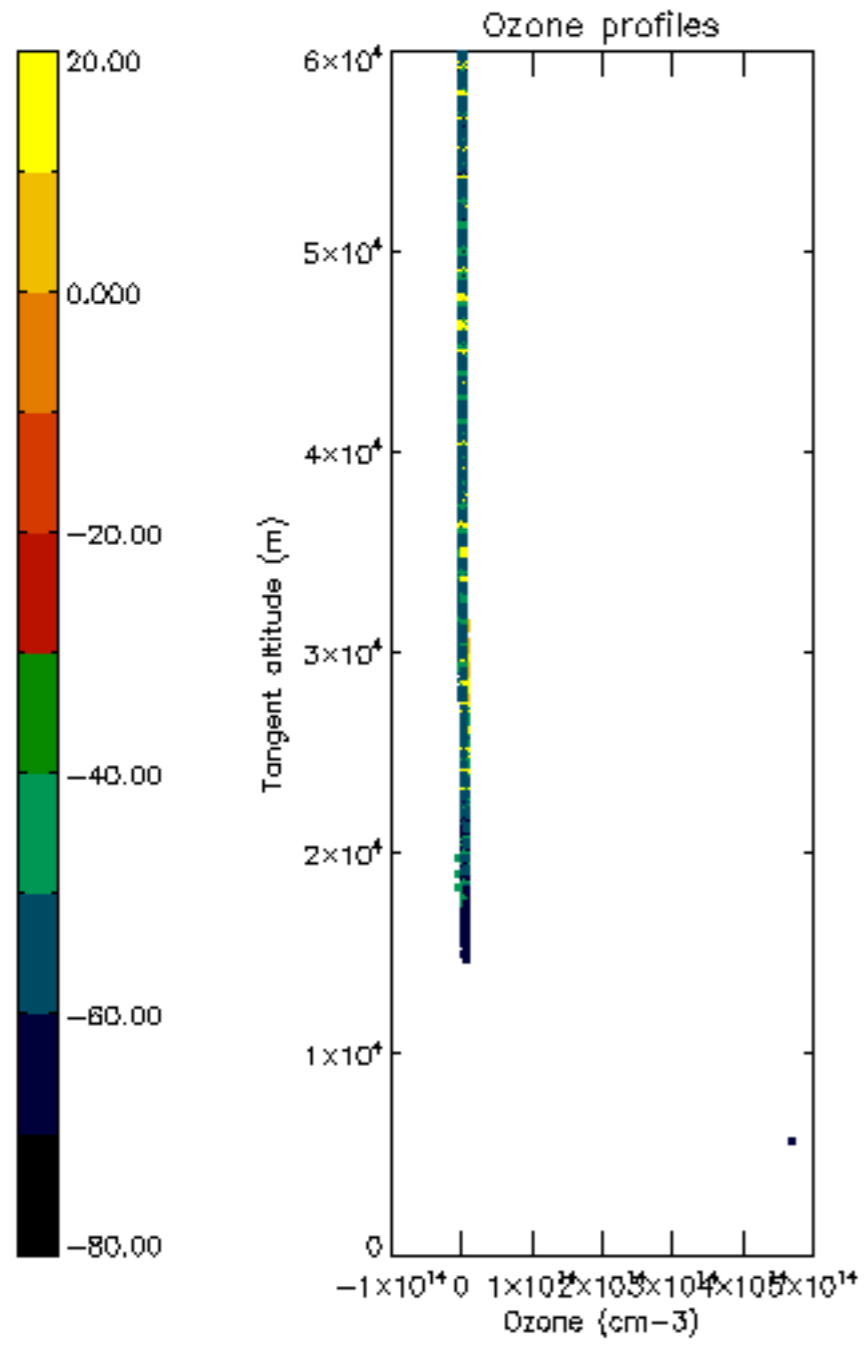
Percentage of saturation errors per profile

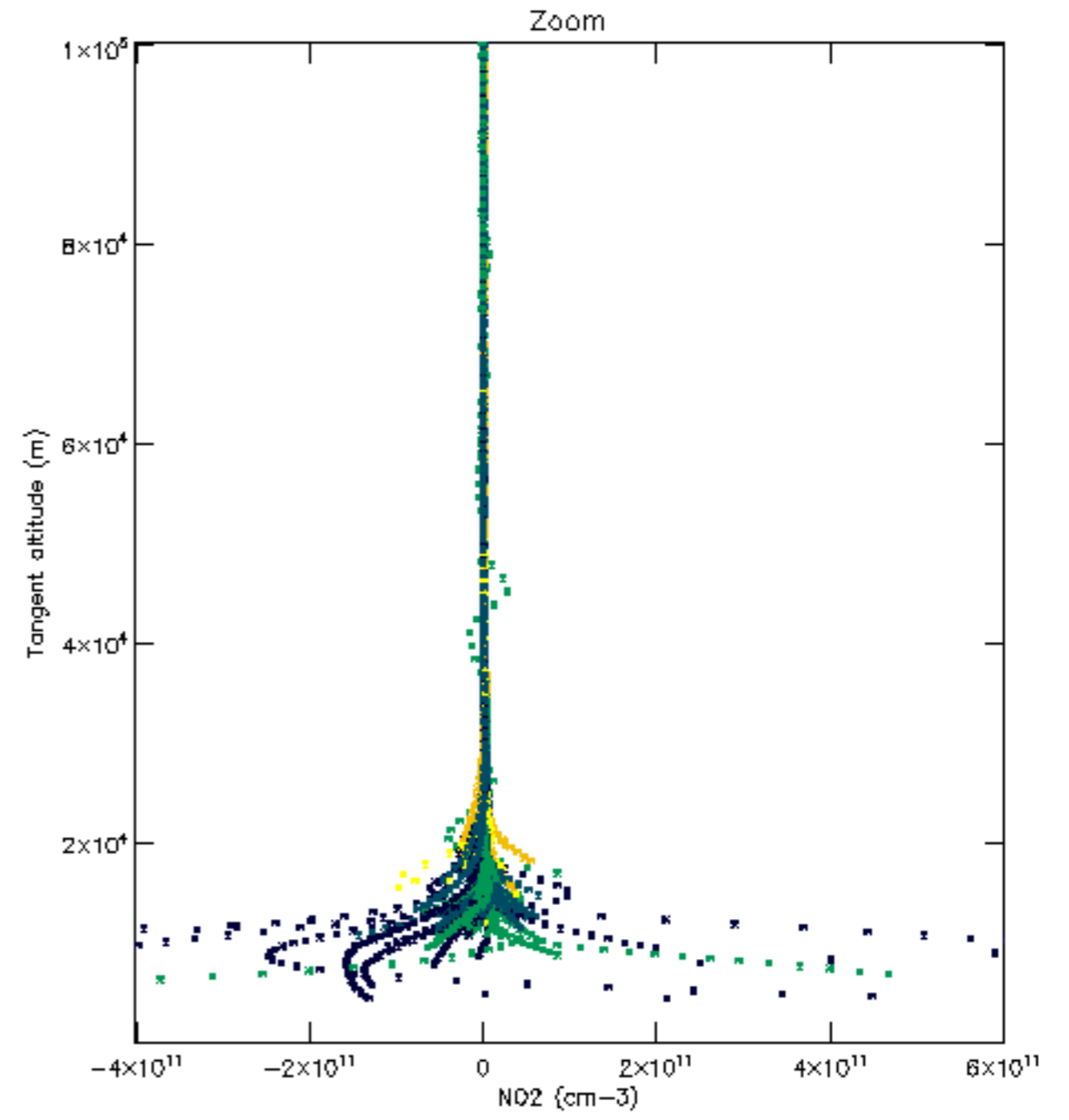
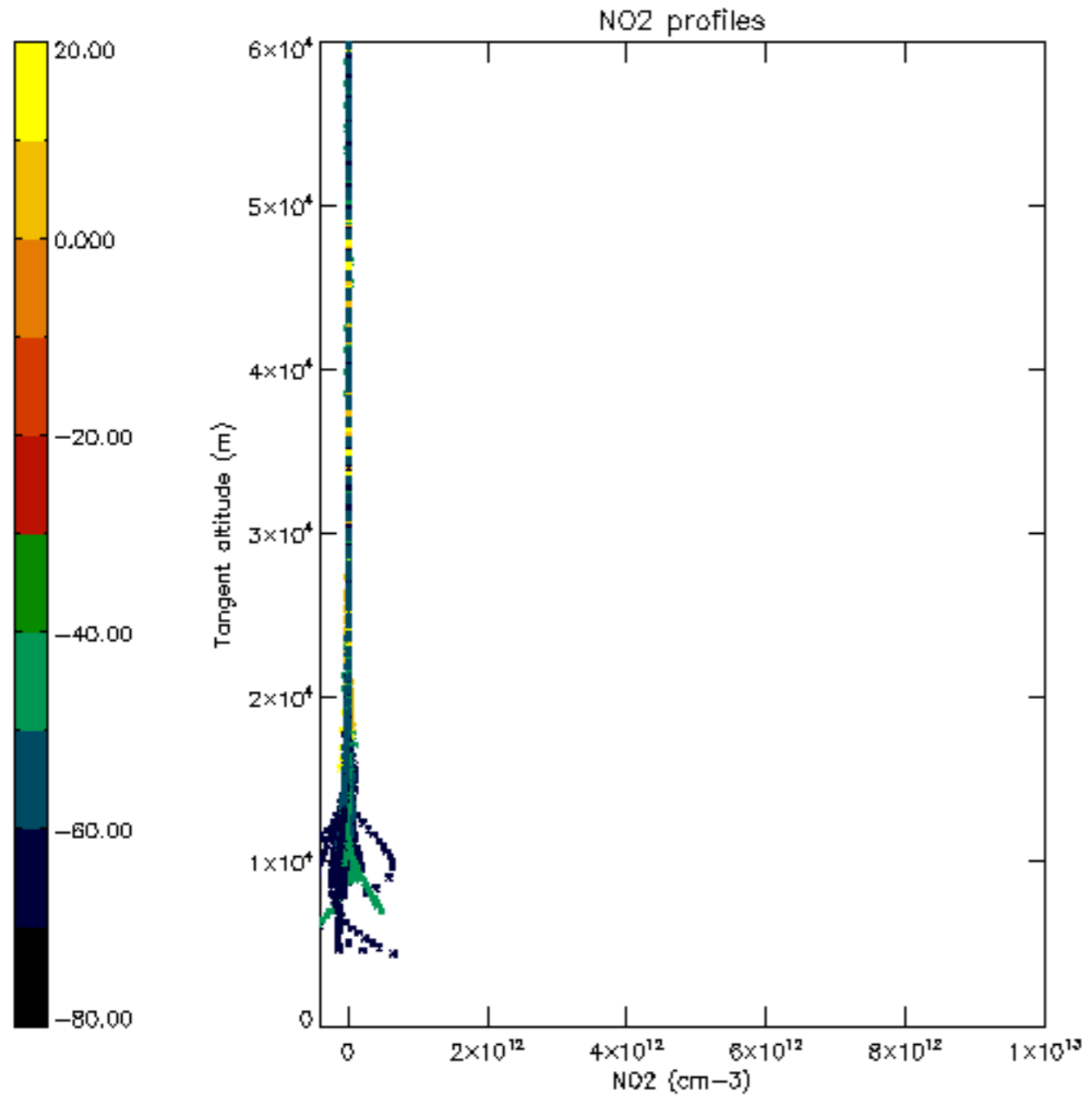


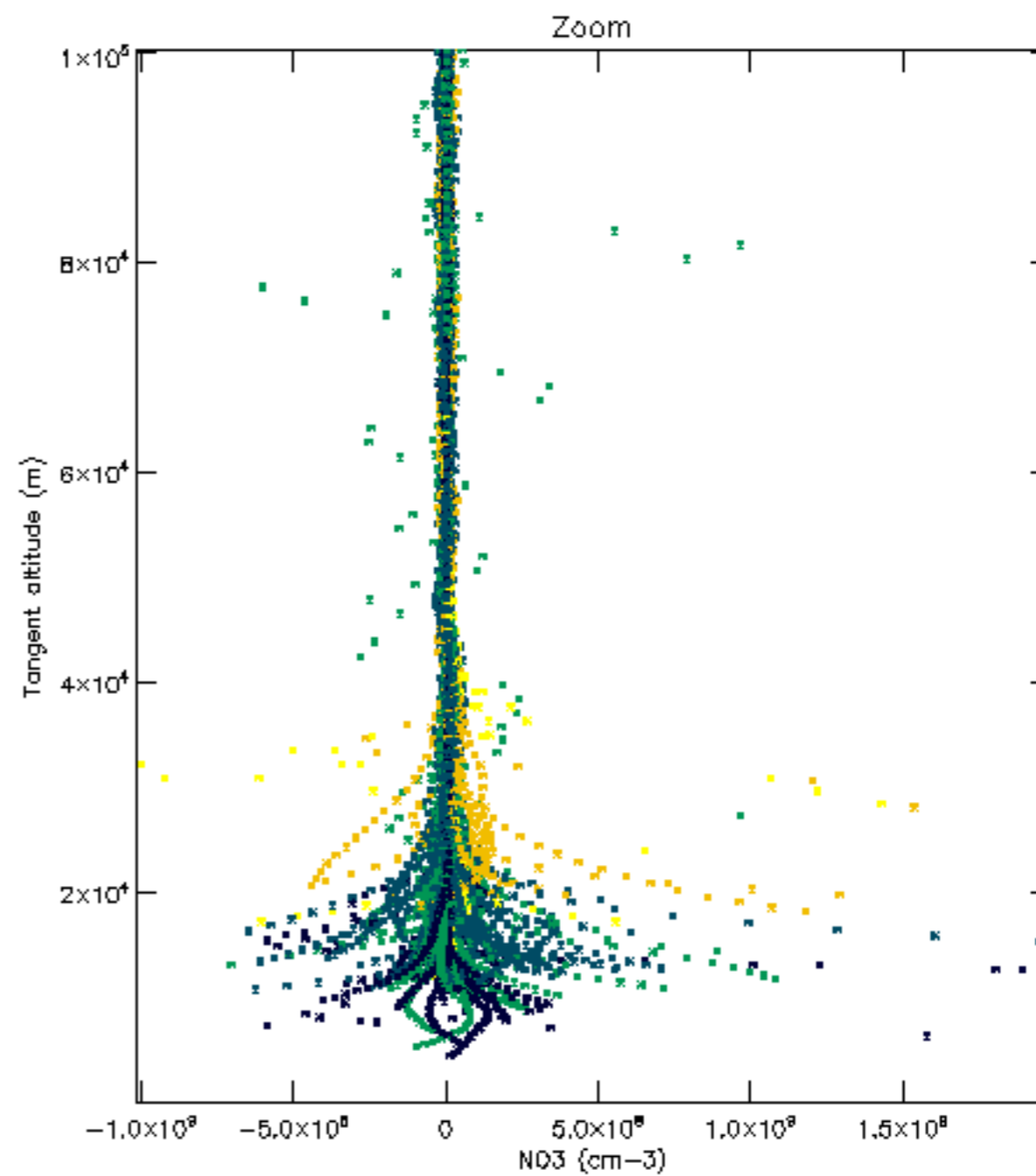
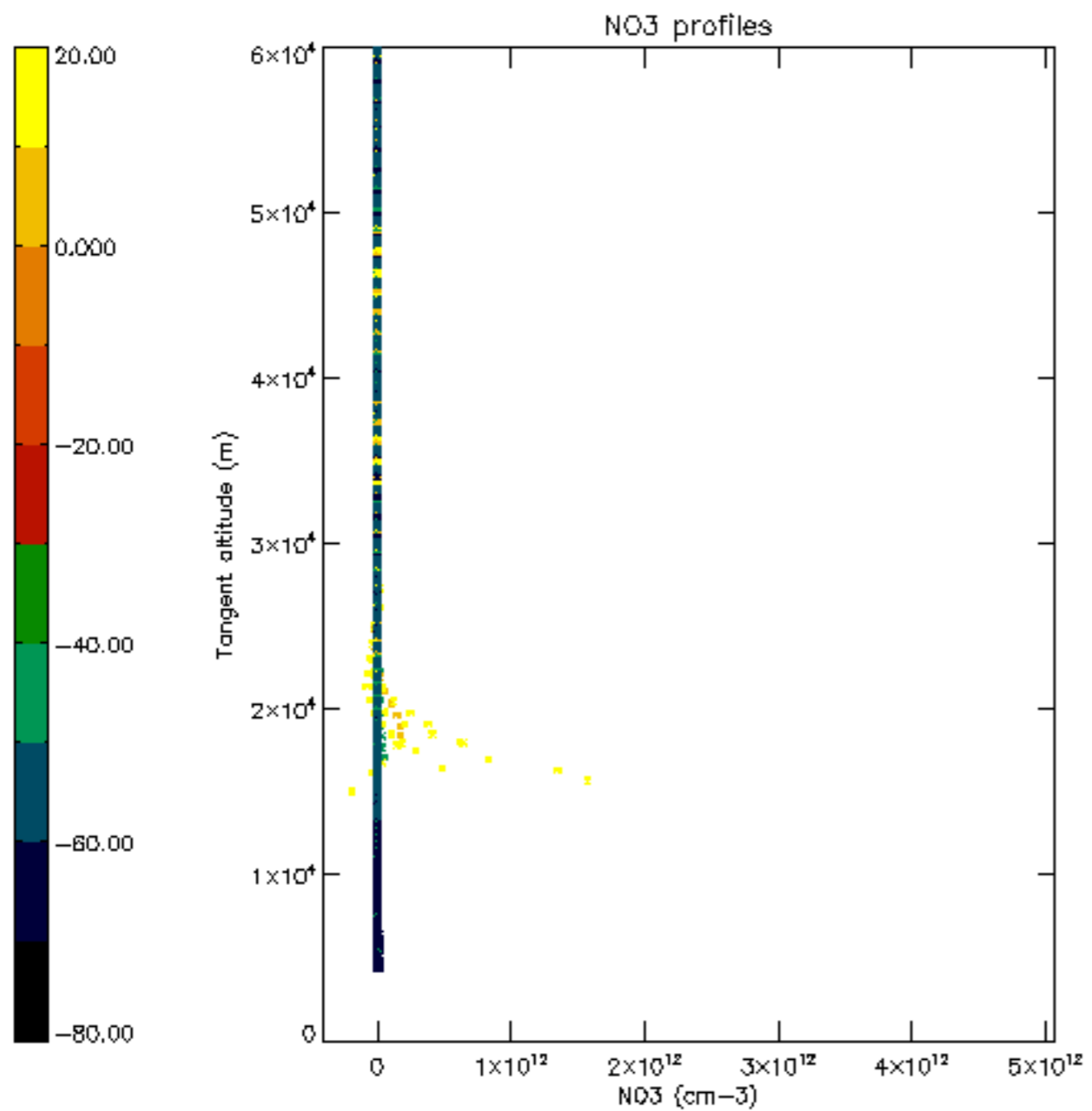


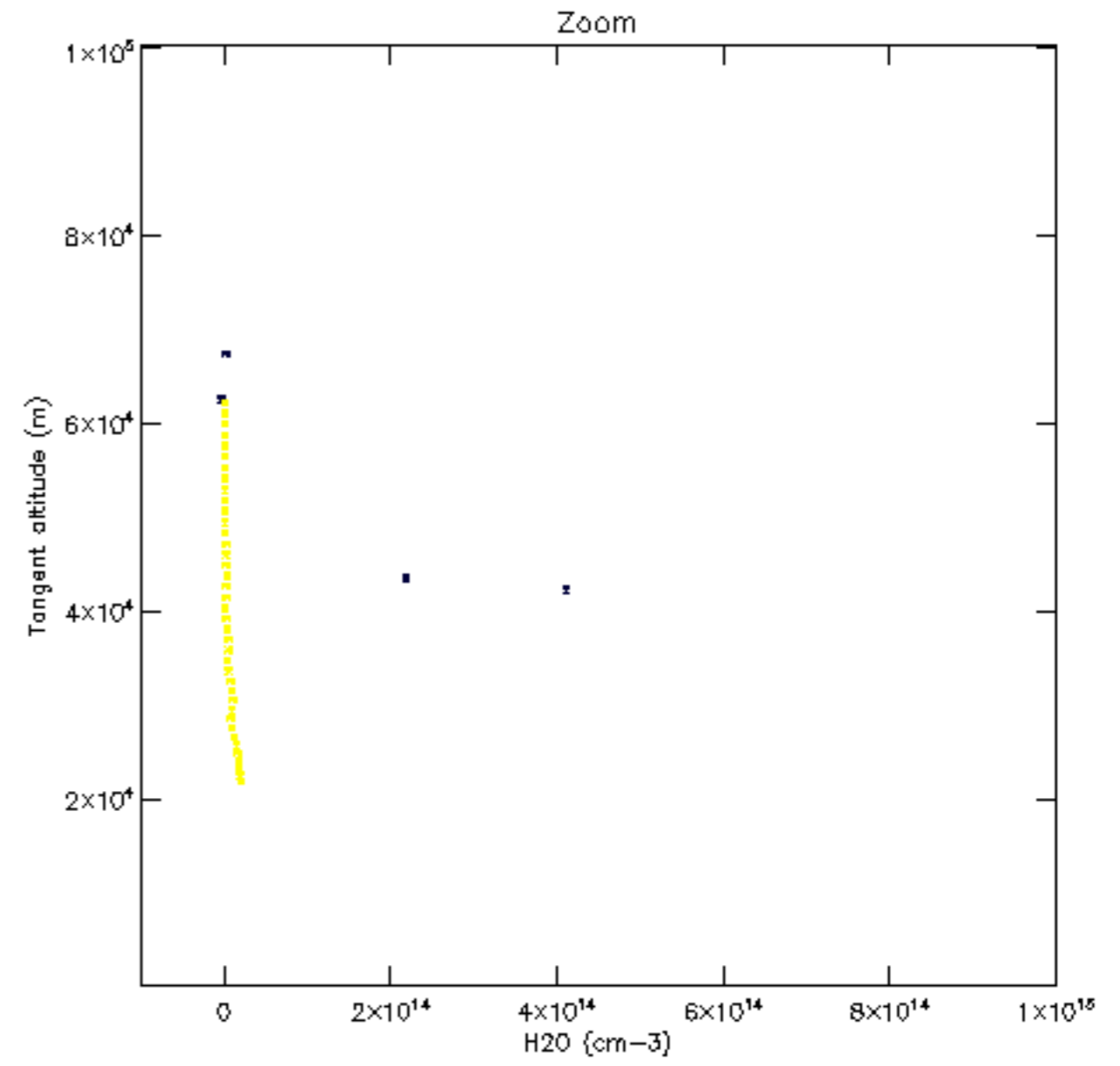
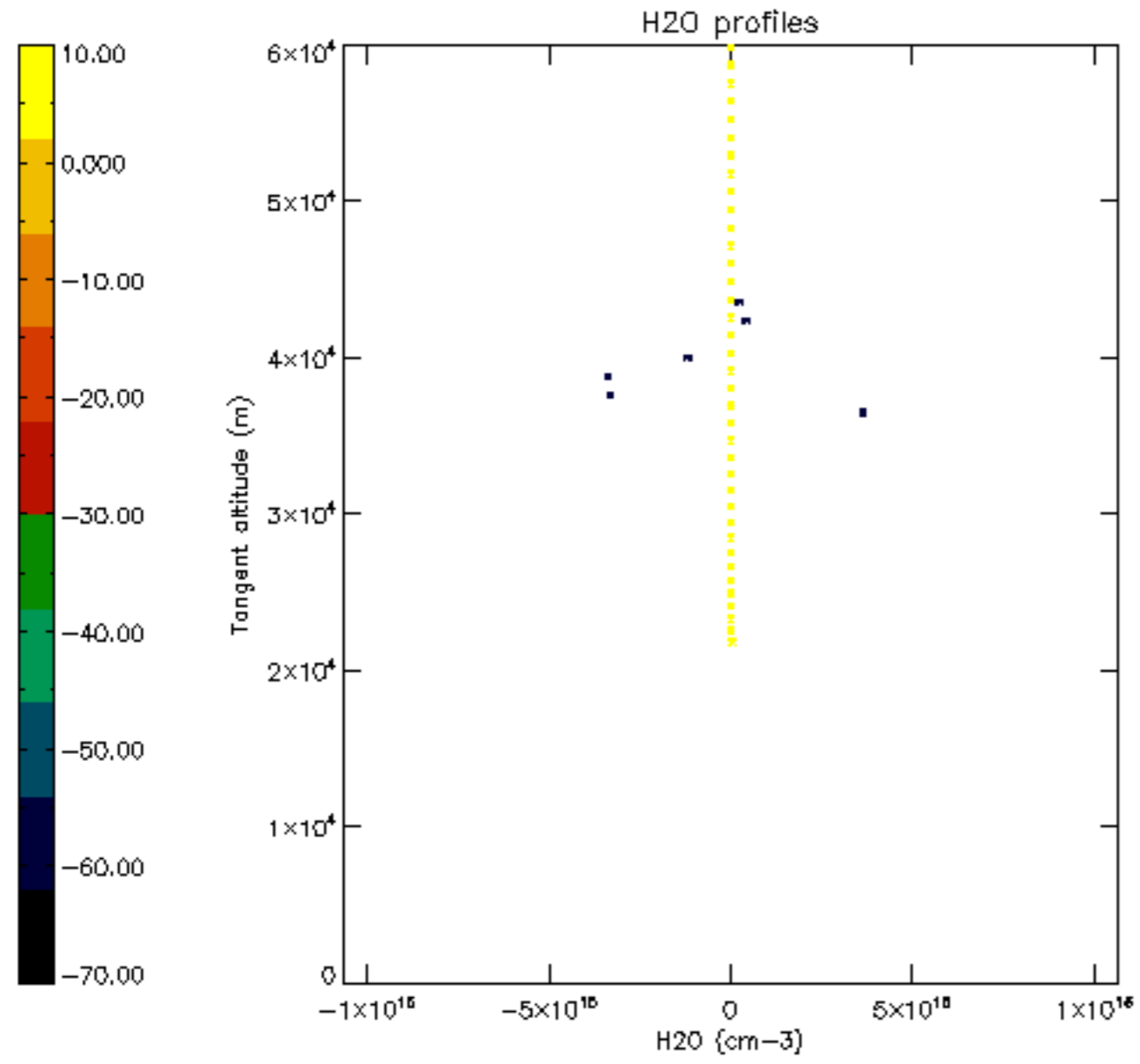


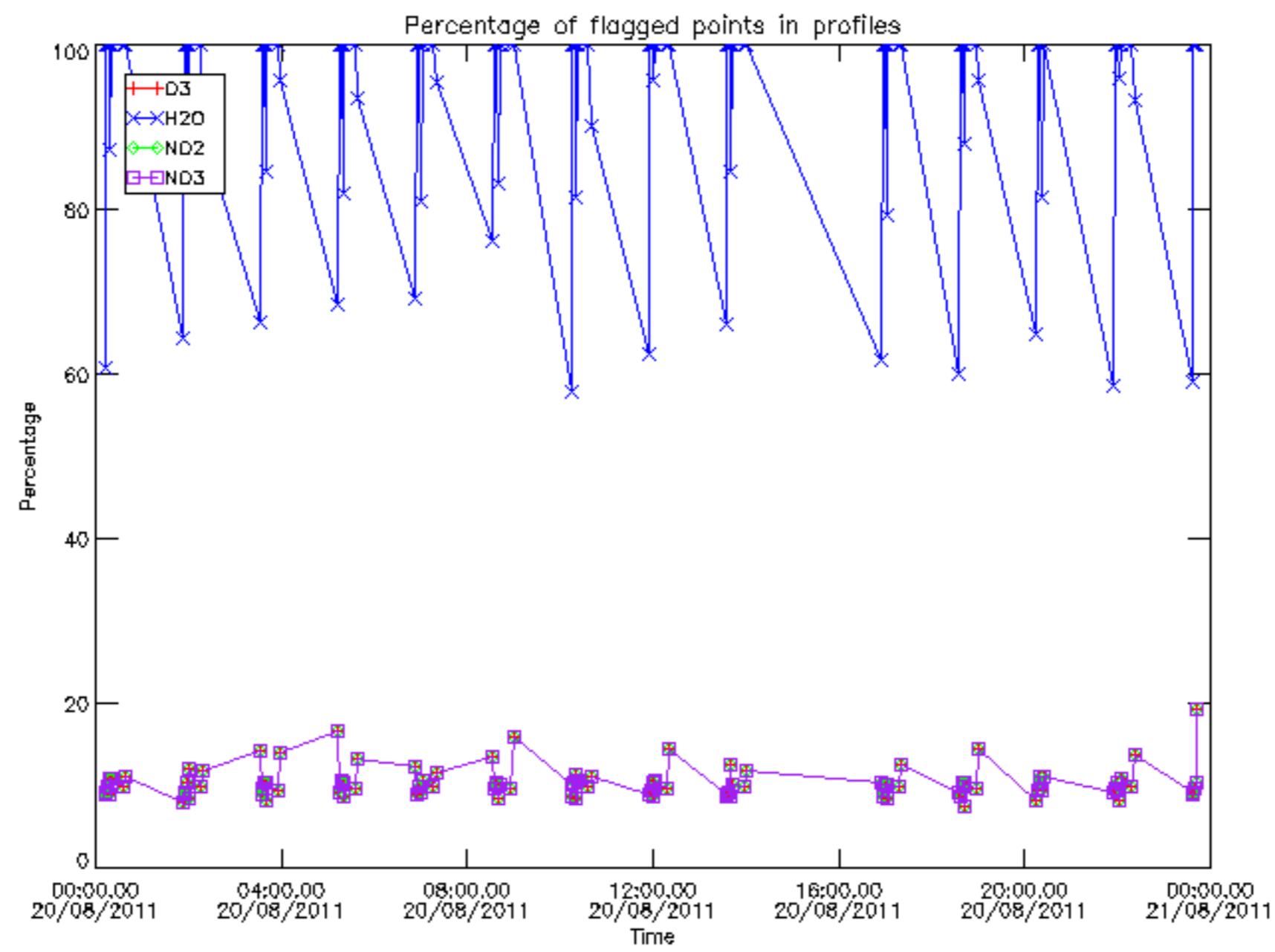




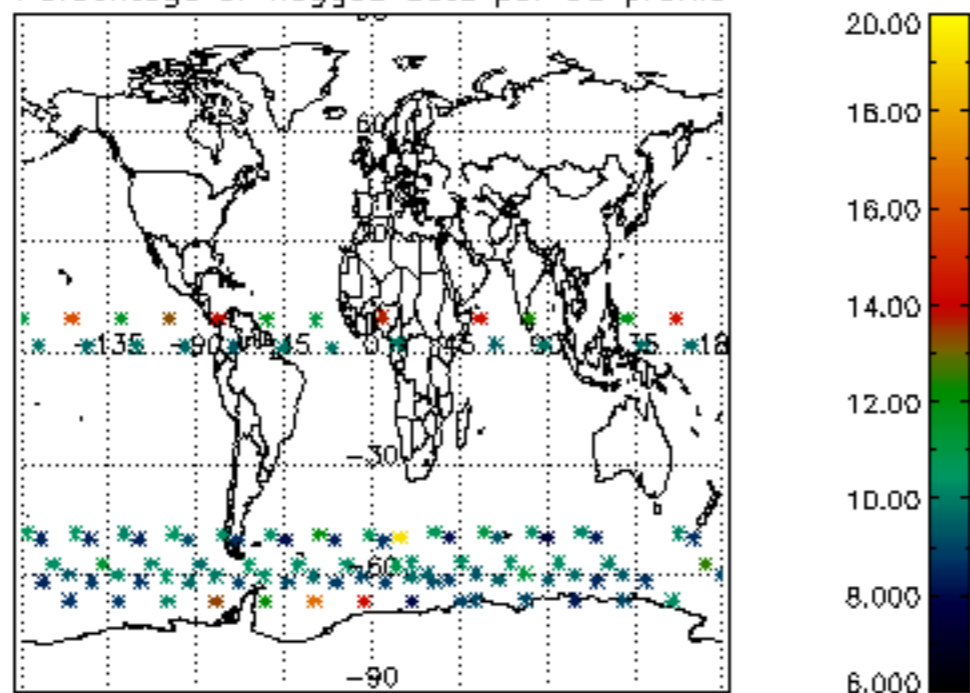




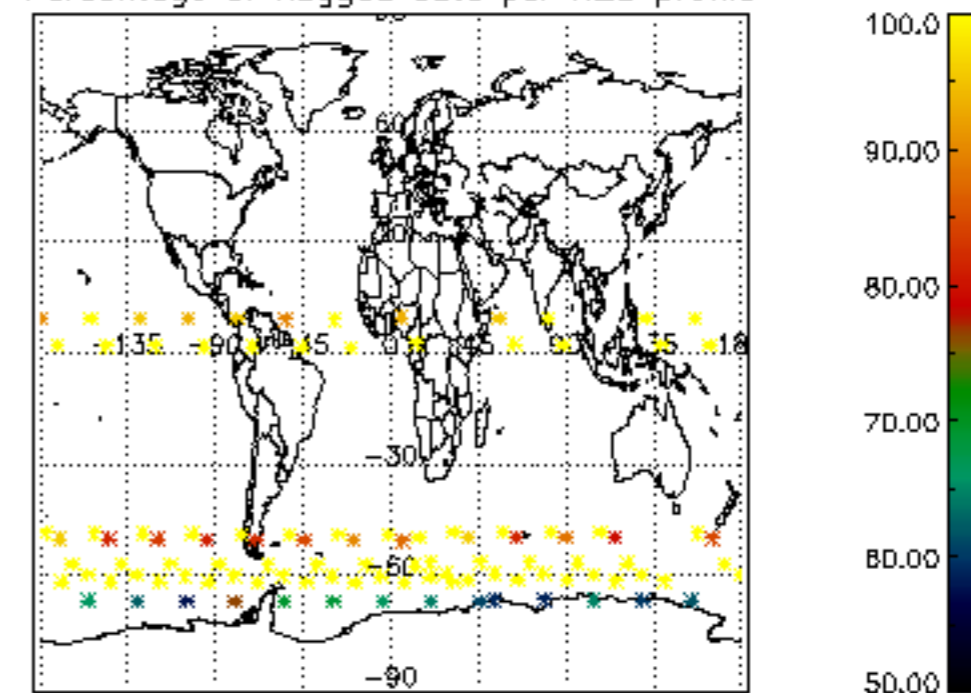




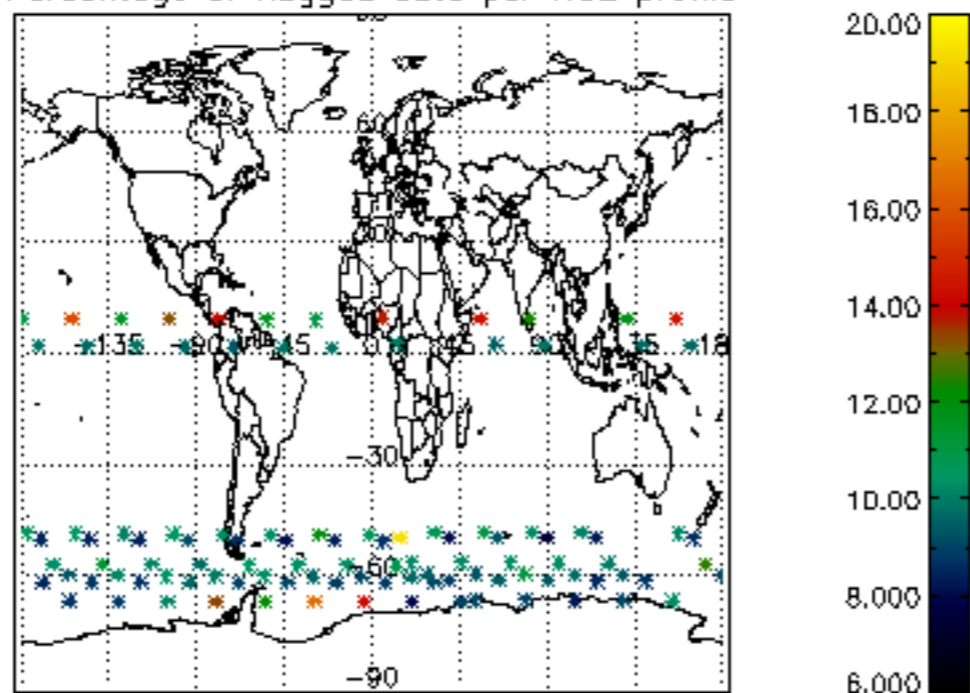
Percentage of flagged data per D3 profile



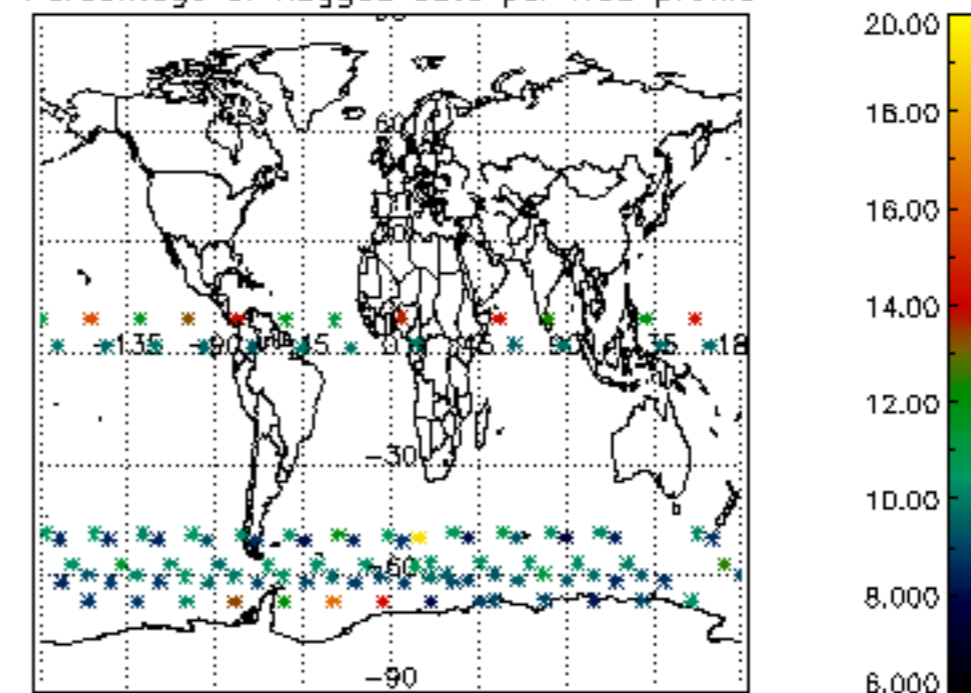
Percentage of flagged data per H2O profile

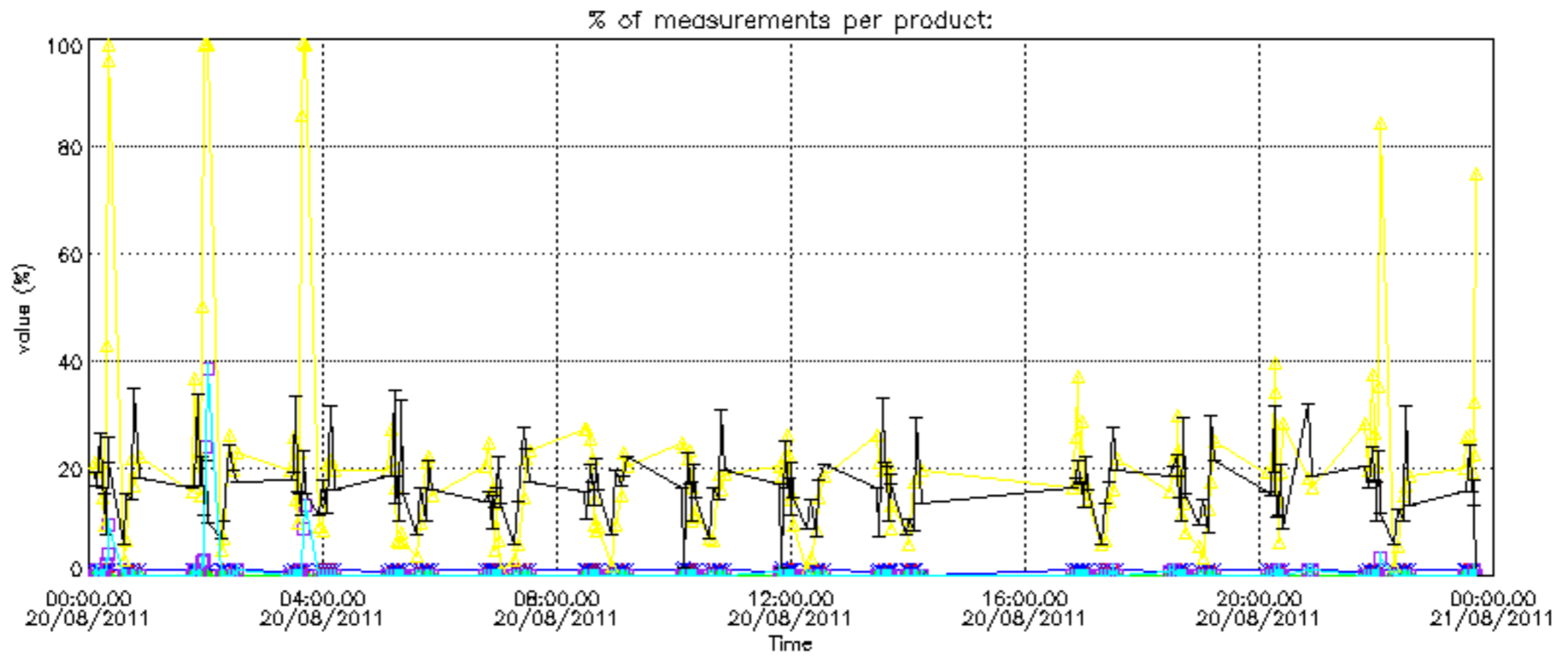
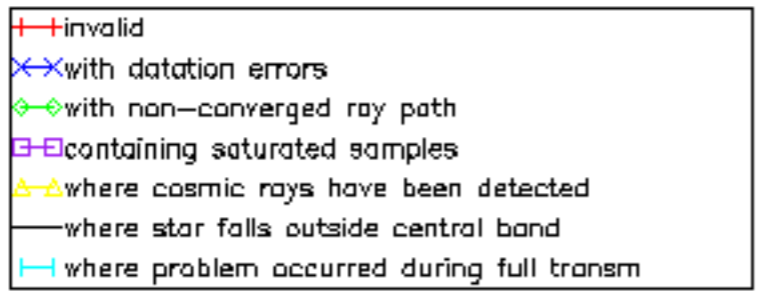


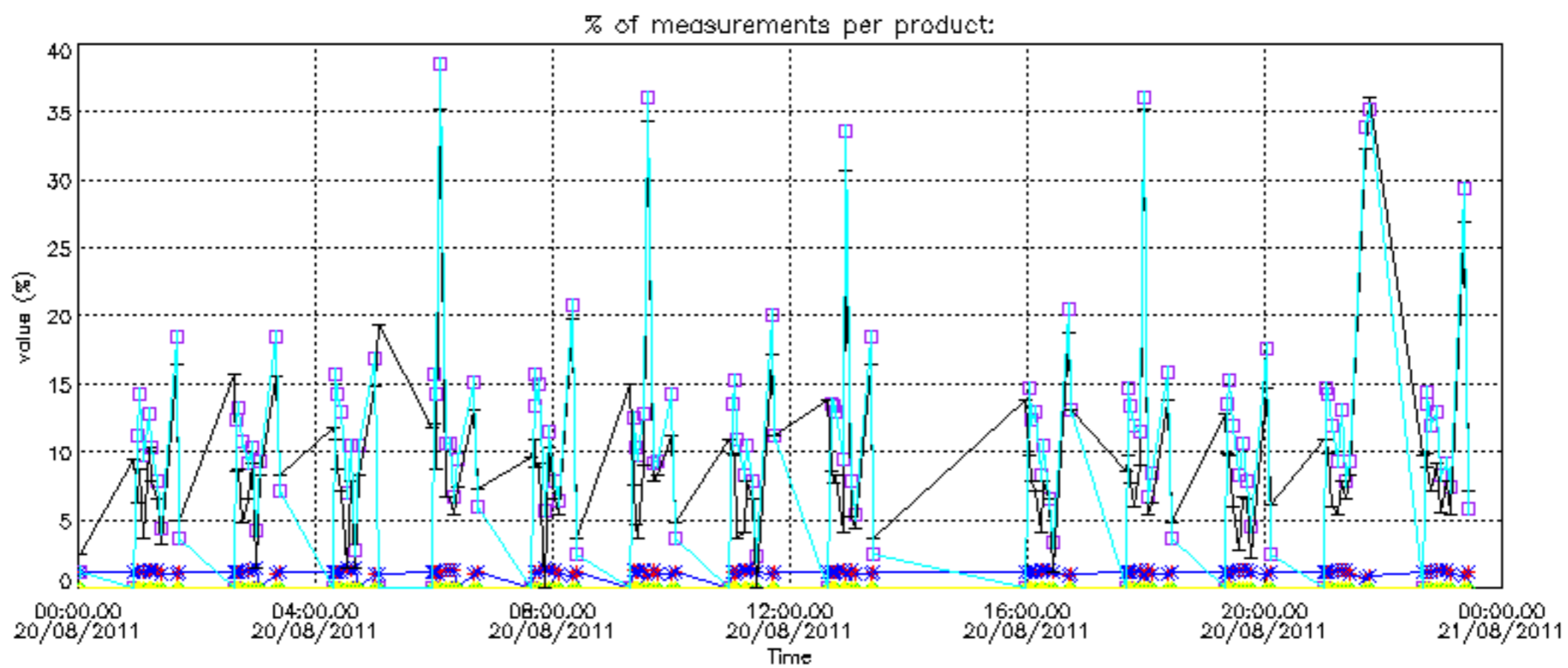
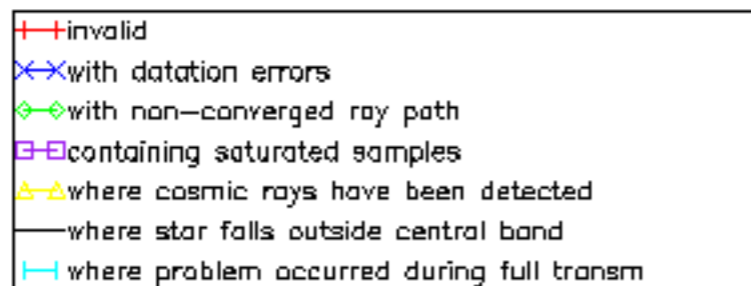
Percentage of flagged data per NO2 profile



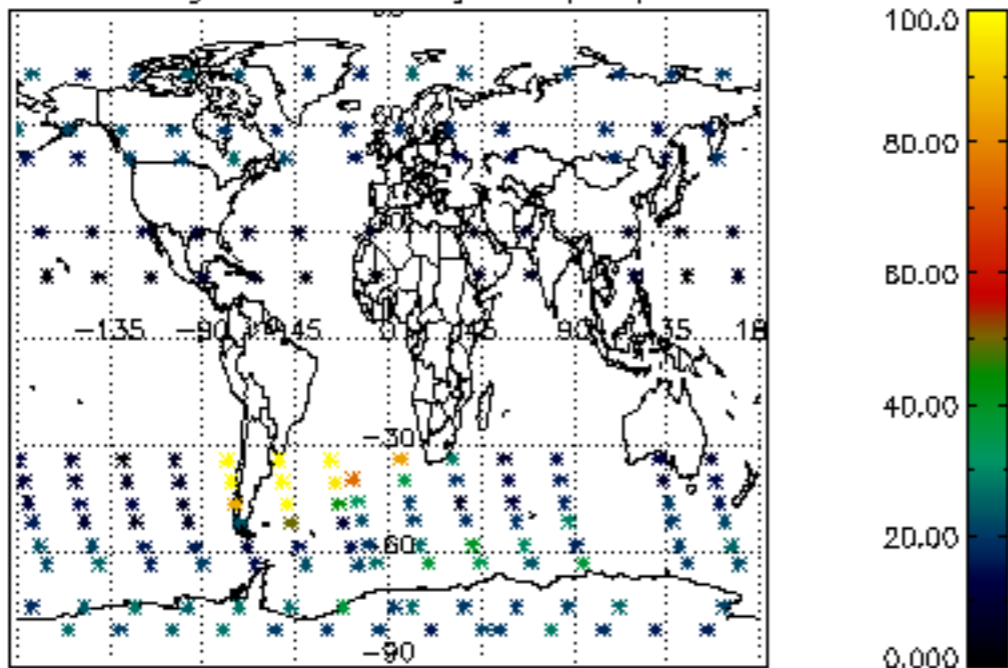
Percentage of flagged data per NO3 profile



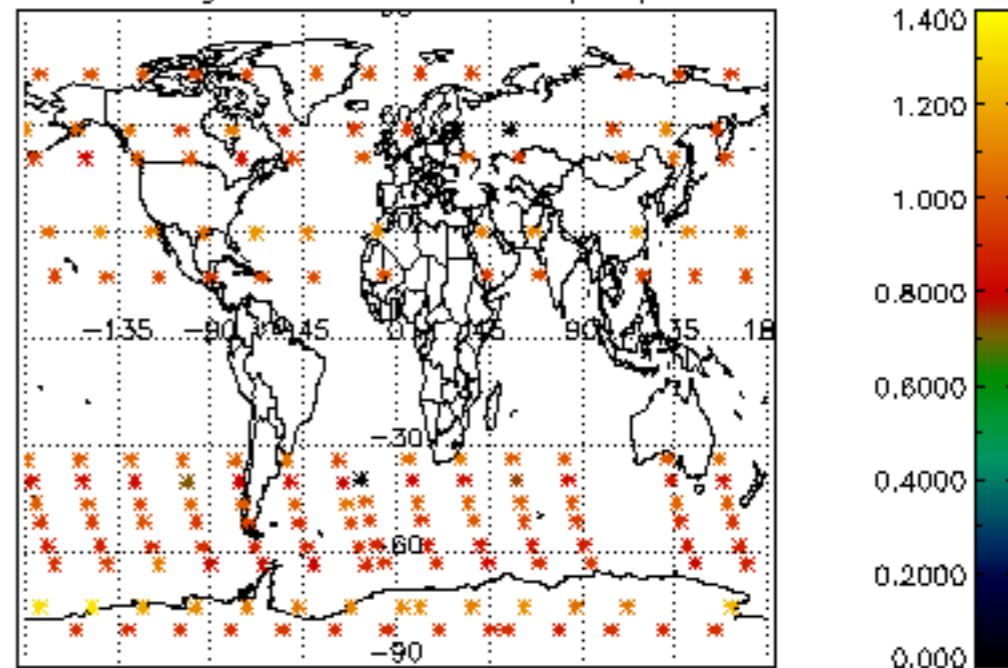




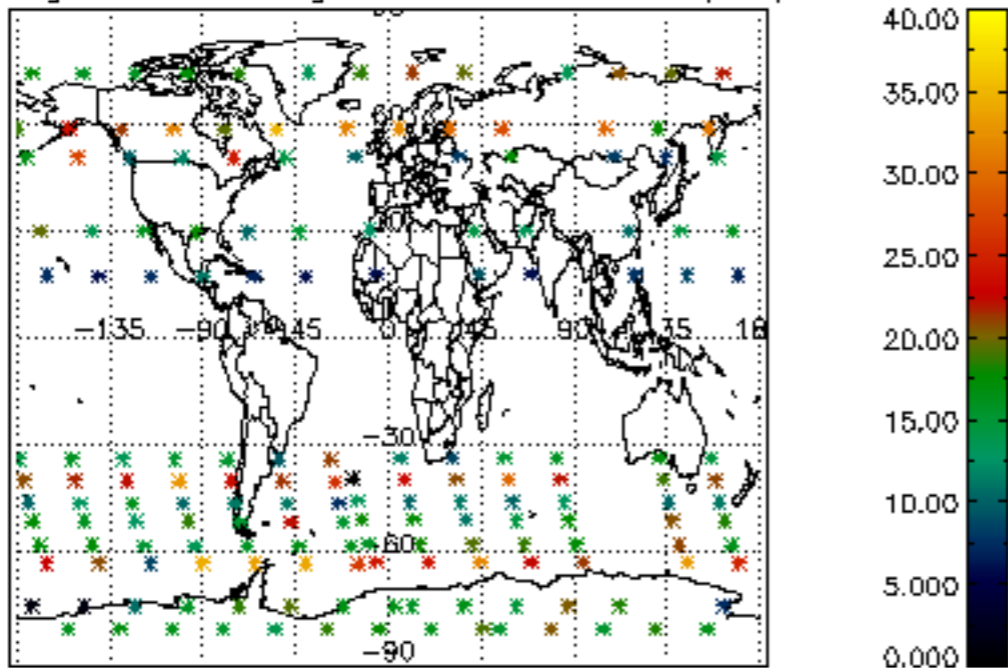
Percentage of cosmic ray hits per profile



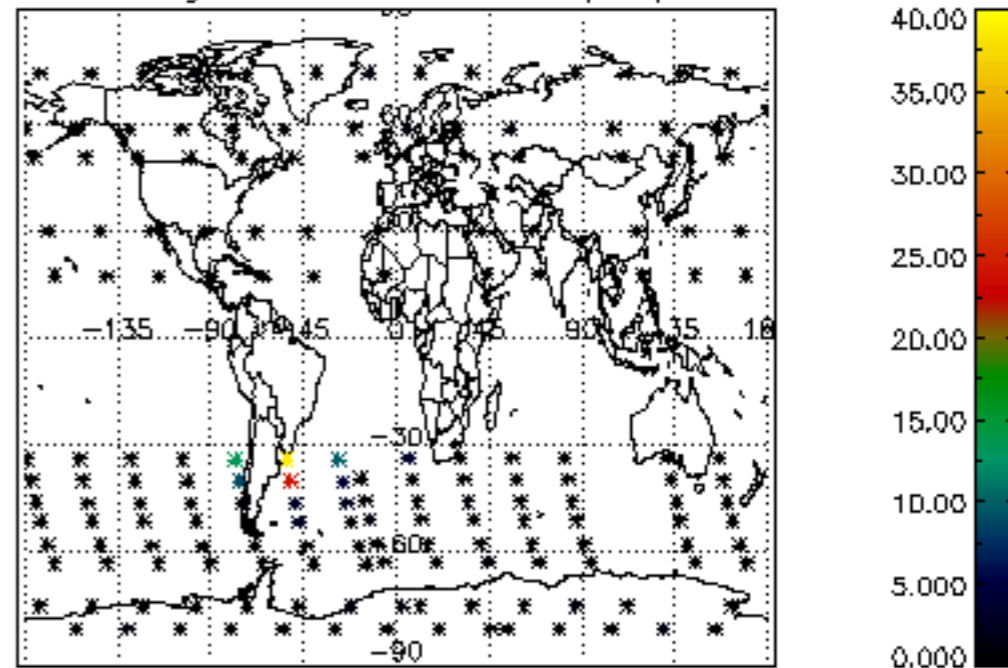
Percentage of datation errors per profile



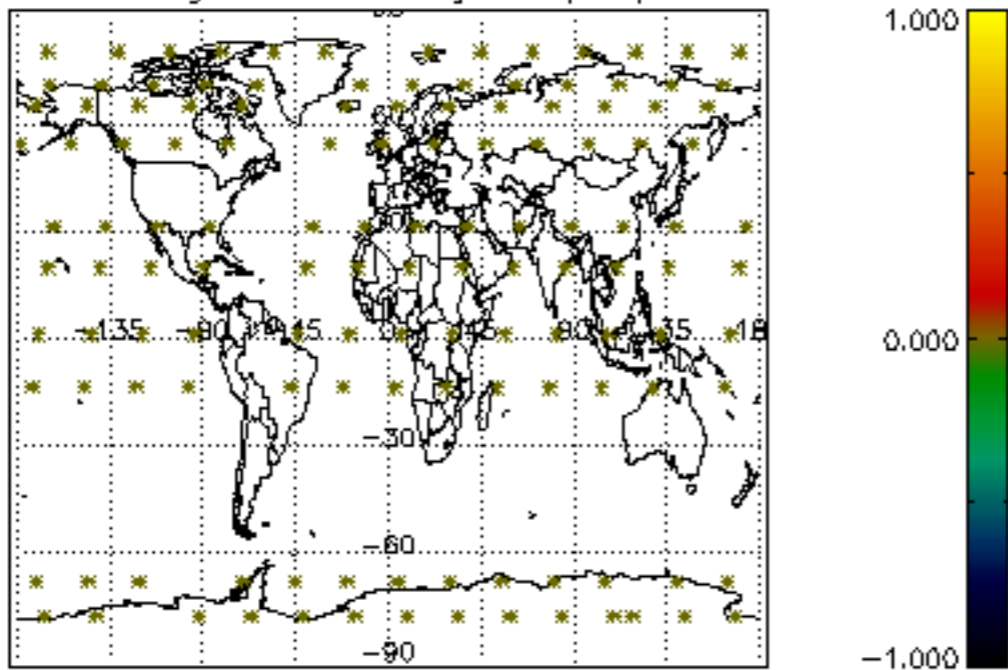
Percentage of star falling outside central band per profile



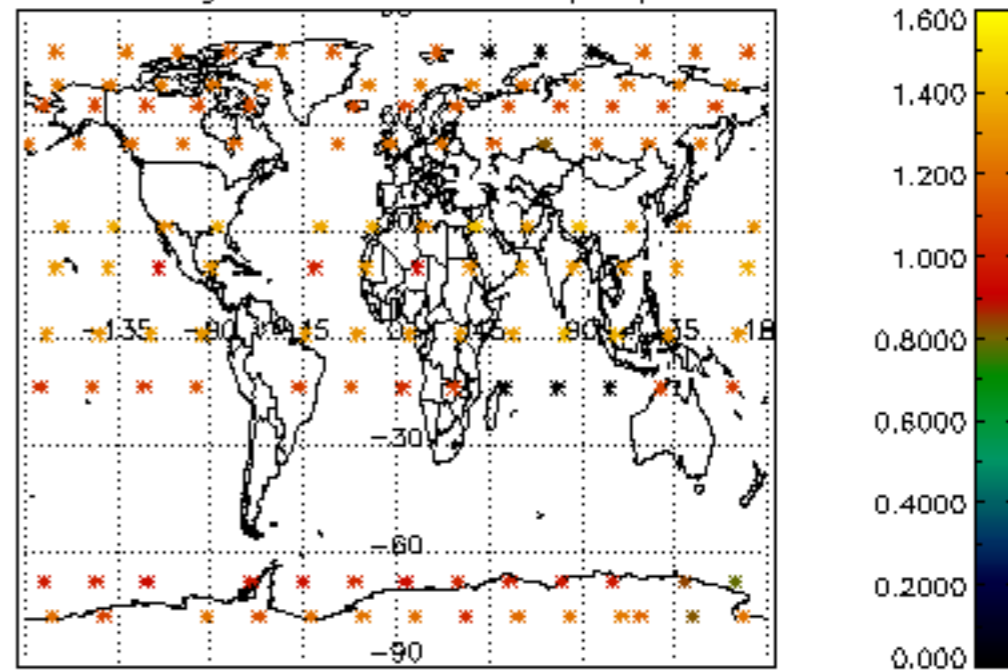
Percentage of saturation errors per profile



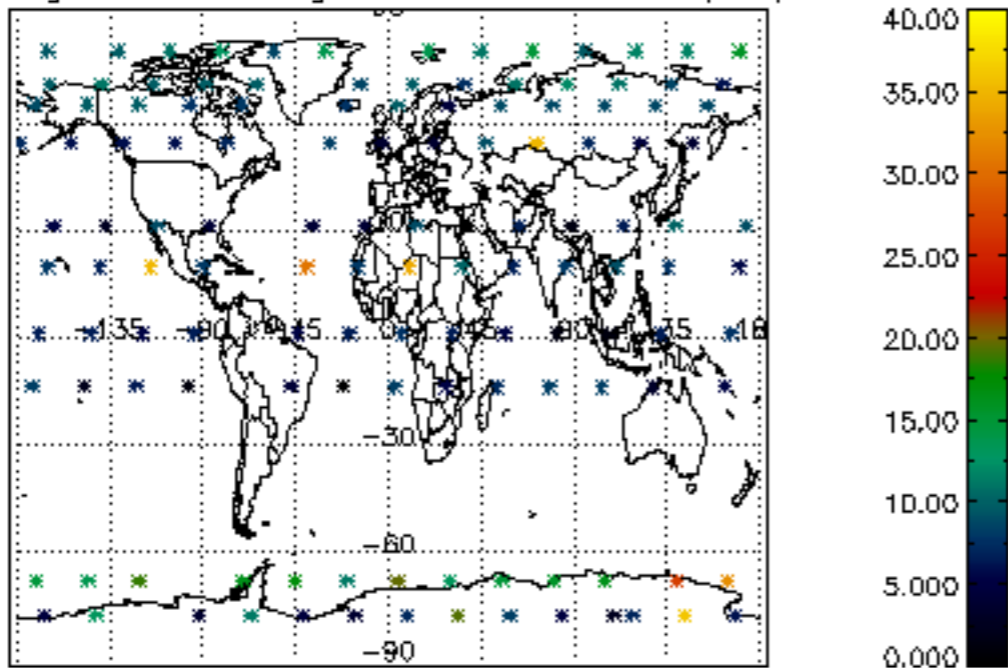
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

