

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	25APR2013 18:34:31
Data source version	GOMOS/6.01
Start time of products	08-08-2008 (08AUG2008 00:00:00)
Stop time of products	09-08-2008 (09AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	243
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080808_000201_000000422071_00045_33666_4262.N1	08-AUG-2008 00:02:01	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33666	No
2	GOM_NL__2PRFIN20080808_000505_000000442071_00045_33666_4263.N1	08-AUG-2008 00:05:05	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	33666	No
3	GOM_NL__2PRFIN20080808_002009_000000382071_00045_33666_4264.N1	08-AUG-2008 00:20:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33666	No
4	GOM_NL__2PRFIN20080808_002147_000000352071_00045_33666_4265.N1	08-AUG-2008 00:21:47	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33666	No
5	GOM_NL__2PRFIN20080808_002855_000000342071_00045_33666_4266.N1	08-AUG-2008 00:28:55	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33666	No
6	GOM_NL__2PRFIN20080808_003031_000000362071_00045_33666_4267.N1	08-AUG-2008 00:30:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33666	No
7	GOM_NL__2PRFIN20080808_004312_000000342071_00045_33666_4268.N1	08-AUG-2008 00:43:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33666	No
8	GOM_NL__2PRFIN20080808_005611_000000402071_00045_33666_4269.N1	08-AUG-2008 00:56:11	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33666	No
9	GOM_NL__2PRFIN20080808_005830_000000372071_00045_33666_4270.N1	08-AUG-2008 00:58:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33666	No
10	GOM_NL__2PRFIN20080808_010336_000000432071_00045_33666_4271.N1	08-AUG-2008 01:03:36	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	33666	No
11	GOM_NL__2PRFIN20080808_010722_000000462071_00045_33666_4272.N1	08-AUG-2008 01:07:22	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33666	No
12	GOM_NL__2PRFIN20080808_011017_000000412071_00045_33666_4273.N1	08-AUG-2008 01:10:17	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33666	No
13	GOM_NL__2PRFIN20080808_011139_000000402071_00045_33666_4274.N1	08-AUG-2008 01:11:39	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33666	No
14	GOM_NL__2PRFIN20080808_011312_000000382071_00045_33666_4275.N1	08-AUG-2008 01:13:12	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	33666	No
15	GOM_NL__2PRFIN20080808_011501_000000432071_00045_33666_4276.N1	08-AUG-2008 01:15:01	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33666	No
16	GOM_NL__2PRFIN20080808_013247_000000432071_00046_33667_4419.N1	08-AUG-2008 01:32:47	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33667	No
17	GOM_NL__2PRFIN20080808_013909_000000412071_00046_33667_4420.N1	08-AUG-2008 01:39:09	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33667	No
18	GOM_NL__2PRFIN20080808_014238_000000452071_00046_33667_4421.N1	08-AUG-2008 01:42:38	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33667	No
19	GOM_NL__2PRFIN20080808_014541_000000432071_00046_33667_4422.N1	08-AUG-2008 01:45:41	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33667	No
20	GOM_NL__2PRFIN20080808_020045_000000362071_00046_33667_4423.N1	08-AUG-2008 02:00:45	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33667	No
21	GOM_NL__2PRFIN20080808_020223_000000372071_00046_33667_4424.N1	08-AUG-2008 02:02:23	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33667	No
22	GOM_NL__2PRFIN20080808_020931_000000392071_00046_33667_4425.N1	08-AUG-2008 02:09:31	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33667	No
23	GOM_NL__2PRFIN20080808_021107_000000352071_00046_33667_4426.N1	08-AUG-2008 02:11:07	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33667	No
24	GOM_NL__2PRFIN20080808_022348_000000332071_00046_33667_4427.N1	08-AUG-2008 02:23:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33667	No
25	GOM_NL__2PRFIN20080808_023647_000000492071_00046_33667_4428.N1	08-AUG-2008 02:36:47	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	33667	No
26	GOM_NL__2PRFIN20080808_023906_000000422071_00046_33667_4429.N1	08-AUG-2008 02:39:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33667	No
27	GOM_NL__2PRFIN20080808_024412_000000422071_00046_33667_4430.N1	08-AUG-2008 02:44:12	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	33667	No
28	GOM_NL__2PRFIN20080808_024758_000000552071_00046_33667_4431.N1	08-AUG-2008 02:47:58	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33667	No
29	GOM_NL__2PRFIN20080808_025054_000000412071_00046_33667_4432.N1	08-AUG-2008 02:50:54	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33667	No
30	GOM_NL__2PRFIN20080808_025216_000000402071_00046_33667_4433.N1	08-AUG-2008 02:52:16	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33667	No
31	GOM_NL__2PRFIN20080808_025348_000000372071_00046_33667_4434.N1	08-AUG-2008 02:53:48	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	33667	No
32	GOM_NL__2PRFIN20080808_025538_000000422071_00046_33667_4435.N1	08-AUG-2008 02:55:38	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33667	No
33	GOM_NL__2PRFIN20080808_031324_000000422071_00047_33668_4428.N1	08-AUG-2008 03:13:24	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33668	No
34	GOM_NL__2PRFIN20080808_031946_000000432071_00047_33668_4429.N1	08-AUG-2008 03:19:46	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33668	No
35	GOM_NL__2PRFIN20080808_032314_000000422071_00047_33668_4430.N1	08-AUG-2008 03:23:14	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33668	No
36	GOM_NL__2PRFIN20080808_032617_000000452071_00047_33668_4431.N1	08-AUG-2008 03:26:17	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33668	No
37	GOM_NL__2PRFIN20080808_034121_000000362071_00047_33668_4432.N1	08-AUG-2008 03:41:21	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33668	No
38	GOM_NL__2PRFIN20080808_034259_000000362071_00047_33668_4433.N1	08-AUG-2008 03:42:59	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33668	No
39	GOM_NL__2PRFIN20080808_035007_000000392071_00047_33668_4434.N1	08-AUG-2008 03:50:07	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33668	No
40	GOM_NL__2PRFIN20080808_035143_000000372071_00047_33668_4435.N1	08-AUG-2008 03:51:43	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33668	No
41	GOM_NL__2PRFIN20080808_040424_000000362071_00047_33668_4436.N1	08-AUG-2008 04:04:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33668	No
42	GOM_NL__2PRFIN20080808_041723_000000362071_00047_33668_4437.N1	08-AUG-2008 04:17:23	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33668	No

43	GOM_NL__2PRFIN20080808_041942_000000362071_00047_33668_4438.N1	08-AUG-2008 04:19:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33668	No
44	GOM_NL__2PRFIN20080808_042448_000000422071_00047_33668_4439.N1	08-AUG-2008 04:24:48	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33668	No
45	GOM_NL__2PRFIN20080808_042834_000000532071_00047_33668_4440.N1	08-AUG-2008 04:28:34	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33668	No
46	GOM_NL__2PRFIN20080808_043130_000000412071_00047_33668_4441.N1	08-AUG-2008 04:31:30	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33668	No
47	GOM_NL__2PRFIN20080808_043252_000000402071_00047_33668_4442.N1	08-AUG-2008 04:32:52	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33668	No
48	GOM_NL__2PRFIN20080808_043424_000000492071_00047_33668_4443.N1	08-AUG-2008 04:34:24	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33668	No
49	GOM_NL__2PRFIN20080808_043614_000000442071_00047_33668_4444.N1	08-AUG-2008 04:36:14	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33668	No
50	GOM_NL__2PRFIN20080808_043823_000000382071_00047_33668_4445.N1	08-AUG-2008 04:38:23	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33668	No
51	GOM_NL__2PRFIN20080808_045401_000000452071_00048_33669_4434.N1	08-AUG-2008 04:54:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33669	No
52	GOM_NL__2PRFIN20080808_050022_000000422071_00048_33669_4435.N1	08-AUG-2008 05:00:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33669	No
53	GOM_NL__2PRFIN20080808_050350_000000412071_00048_33669_4436.N1	08-AUG-2008 05:03:50	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33669	No
54	GOM_NL__2PRFIN20080808_050654_000000442071_00048_33669_4437.N1	08-AUG-2008 05:06:54	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	33669	No
55	GOM_NL__2PRFIN20080808_052157_000000372071_00048_33669_4438.N1	08-AUG-2008 05:21:57	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33669	No
56	GOM_NL__2PRFIN20080808_052336_000000342071_00048_33669_4439.N1	08-AUG-2008 05:23:36	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33669	No
57	GOM_NL__2PRFIN20080808_053043_000000372071_00048_33669_4440.N1	08-AUG-2008 05:30:43	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33669	No
58	GOM_NL__2PRFIN20080808_053219_000000362071_00048_33669_4441.N1	08-AUG-2008 05:32:19	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33669	No
59	GOM_NL__2PRFIN20080808_054500_000000342071_00048_33669_4442.N1	08-AUG-2008 05:45:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33669	No
60	GOM_NL__2PRFIN20080808_055759_000000372071_00048_33669_4443.N1	08-AUG-2008 05:57:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33669	No
61	GOM_NL__2PRFIN20080808_060018_000000412071_00048_33669_4444.N1	08-AUG-2008 06:00:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	33669	No
62	GOM_NL__2PRFIN20080808_060524_000000422071_00048_33669_4445.N1	08-AUG-2008 06:05:24	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33669	No
63	GOM_NL__2PRFIN20080808_060911_000000402071_00048_33669_4446.N1	08-AUG-2008 06:09:11	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	33669	No
64	GOM_NL__2PRFIN20080808_061207_000000442071_00048_33669_4447.N1	08-AUG-2008 06:12:07	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33669	No
65	GOM_NL__2PRFIN20080808_061329_000000422071_00048_33669_4448.N1	08-AUG-2008 06:13:29	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33669	No
66	GOM_NL__2PRFIN20080808_061500_000000432071_00048_33669_4449.N1	08-AUG-2008 06:15:00	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33669	No
67	GOM_NL__2PRFIN20080808_061651_000000422071_00048_33669_4450.N1	08-AUG-2008 06:16:51	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33669	No
68	GOM_NL__2PRFIN20080808_061900_000000382071_00048_33669_4451.N1	08-AUG-2008 06:19:00	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33669	No
69	GOM_NL__2PRFIN20080808_063437_000000442071_00049_33670_4441.N1	08-AUG-2008 06:34:37	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33670	No
70	GOM_NL__2PRFIN20080808_064058_000000402071_00049_33670_4442.N1	08-AUG-2008 06:40:58	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33670	No
71	GOM_NL__2PRFIN20080808_064427_000000422071_00049_33670_4443.N1	08-AUG-2008 06:44:27	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33670	No
72	GOM_NL__2PRFIN20080808_064730_000000422071_00049_33670_4444.N1	08-AUG-2008 06:47:30	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33670	No
73	GOM_NL__2PRFIN20080808_070233_000000372071_00049_33670_4445.N1	08-AUG-2008 07:02:33	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33670	No
74	GOM_NL__2PRFIN20080808_070412_000000342071_00049_33670_4446.N1	08-AUG-2008 07:04:12	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33670	No
75	GOM_NL__2PRFIN20080808_071119_000000382071_00049_33670_4447.N1	08-AUG-2008 07:11:19	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33670	No
76	GOM_NL__2PRFIN20080808_071255_000000362071_00049_33670_4448.N1	08-AUG-2008 07:12:55	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33670	No
77	GOM_NL__2PRFIN20080808_072535_000000342071_00049_33670_4449.N1	08-AUG-2008 07:25:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33670	No
78	GOM_NL__2PRFIN20080808_073834_000000522071_00049_33670_4450.N1	08-AUG-2008 07:38:34	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	33670	No
79	GOM_NL__2PRFIN20080808_074054_000000392071_00049_33670_4451.N1	08-AUG-2008 07:40:54	Bright	39.000	107	37The Aur	2.6490	11000.	78	33670	No
80	GOM_NL__2PRFIN20080808_074601_000000412071_00049_33670_4452.N1	08-AUG-2008 07:46:01	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33670	No
81	GOM_NL__2PRFIN20080808_074947_000000502071_00049_33670_4453.N1	08-AUG-2008 07:49:47	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33670	No
82	GOM_NL__2PRFIN20080808_075243_000000472071_00049_33670_4454.N1	08-AUG-2008 07:52:43	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	33670	No
83	GOM_NL__2PRFIN20080808_075405_000000412071_00049_33670_4455.N1	08-AUG-2008 07:54:05	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33670	No
84	GOM_NL__2PRFIN20080808_075536_000000462071_00049_33670_4456.N1	08-AUG-2008 07:55:36	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33670	No
85	GOM_NL__2PRFIN20080808_075727_000000432071_00049_33670_4457.N1	08-AUG-2008 07:57:27	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33670	No
86	GOM_NL__2PRFIN20080808_075936_000000382071_00049_33670_4458.N1	08-AUG-2008 07:59:36	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33670	No
87	GOM_NL__2PRFIN20080808_081514_000000442071_00050_33671_4446.N1	08-AUG-2008 08:15:14	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33671	No
88	GOM_NL__2PRFIN20080808_082135_000000402071_00050_33671_4447.N1	08-AUG-2008 08:21:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33671	No
89	GOM_NL__2PRFIN20080808_082503_000000452071_00050_33671_4448.N1	08-AUG-2008 08:25:03	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33671	No
90	GOM_NL__2PRFIN20080808_082807_000000432071_00050_33671_4449.N1	08-AUG-2008 08:28:07	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33671	No
91	GOM_NL__2PRFIN20080808_084309_000000372071_00050_33671_4450.N1	08-AUG-2008 08:43:09	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33671	No
92	GOM_NL__2PRFIN20080808_084448_000000362071_00050_33671_4451.N1	08-AUG-2008 08:44:48	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33671	No
93	GOM_NL__2PRFIN20080808_085155_000000392071_00050_33671_4452.N1	08-AUG-2008 08:51:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33671	No
94	GOM_NL__2PRFIN20080808_085331_000000352071_00050_33671_4453.N1	08-AUG-2008 08:53:31	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33671	No
95	GOM_NL__2PRFIN20080808_090611_000000362071_00050_33671_4454.N1	08-AUG-2008 09:06:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33671	No
96	GOM_NL__2PRFIN20080808_091910_000000472071_00050_33671_4455.N1	08-AUG-2008 09:19:10	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	33671	No
97	GOM_NL__2PRFIN20080808_092130_000000362071_00050_33671_4456.N1	08-AUG-2008 09:21:30	Bright	36.000	107	37The Aur	2.6490	11000.	72	33671	No
98	GOM_NL__2PRFIN20080808_092637_000000422071_00050_33671_4457.N1	08-AUG-2008 09:26:37	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33671	No
99	GOM_NL__2PRFIN20080808_093023_000000492071_00050_33671_4458.N1	08-AUG-2008 09:30:23	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33671	No
100	GOM_NL__2PRFIN20080808_093319_000000432071_00050_33671_4459.N1	08-AUG-2008 09:33:19	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33671	No
101	GOM_NL__2PRFIN20080808_093441_000000412071_00050_33671_4460.N1	08-AUG-2008 09:34:41	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33671	No

102	GOM_NL__2PRFIN20080808_093613_000000462071_00050_33671_4461.N1	08-AUG-2008 09:36:13	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33671	No
103	GOM_NL__2PRFIN20080808_093804_000000412071_00050_33671_4462.N1	08-AUG-2008 09:38:04	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33671	No
104	GOM_NL__2PRFIN20080808_094012_000000382071_00050_33671_4463.N1	08-AUG-2008 09:40:12	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33671	No
105	GOM_NL__2PRFIN20080808_095551_000000452071_00051_33672_4460.N1	08-AUG-2008 09:55:51	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33672	No
106	GOM_NL__2PRFIN20080808_100211_000000412071_00051_33672_4461.N1	08-AUG-2008 10:02:11	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33672	No
107	GOM_NL__2PRFIN20080808_100540_000000442071_00051_33672_4462.N1	08-AUG-2008 10:05:40	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33672	No
108	GOM_NL__2PRFIN20080808_100843_000000422071_00051_33672_4463.N1	08-AUG-2008 10:08:43	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33672	No
109	GOM_NL__2PRFIN20080808_102345_000000362071_00051_33672_4464.N1	08-AUG-2008 10:23:45	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33672	No
110	GOM_NL__2PRFIN20080808_102524_000000352071_00051_33672_4465.N1	08-AUG-2008 10:25:24	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33672	No
111	GOM_NL__2PRFIN20080808_103231_000000352071_00051_33672_4466.N1	08-AUG-2008 10:32:31	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33672	No
112	GOM_NL__2PRFIN20080808_103406_000000432071_00051_33672_4467.N1	08-AUG-2008 10:34:06	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	33672	No
113	GOM_NL__2PRFIN20080808_104647_000000372071_00051_33672_4468.N1	08-AUG-2008 10:46:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33672	No
114	GOM_NL__2PRFIN20080808_105946_000000382071_00051_33672_4469.N1	08-AUG-2008 10:59:46	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33672	No
115	GOM_NL__2PRFIN20080808_110206_000000372071_00051_33672_4470.N1	08-AUG-2008 11:02:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33672	No
116	GOM_NL__2PRFIN20080808_110713_000000422071_00051_33672_4471.N1	08-AUG-2008 11:07:13	Twilight_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	33672	No
117	GOM_NL__2PRFIN20080808_111059_000000512071_00051_33672_4472.N1	08-AUG-2008 11:10:59	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33672	No
118	GOM_NL__2PRFIN20080808_111356_000000462071_00051_33672_4473.N1	08-AUG-2008 11:13:56	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33672	No
119	GOM_NL__2PRFIN20080808_111518_000000412071_00051_33672_4474.N1	08-AUG-2008 11:15:18	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33672	No
120	GOM_NL__2PRFIN20080808_111649_000000482071_00051_33672_4475.N1	08-AUG-2008 11:16:49	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33672	No
121	GOM_NL__2PRFIN20080808_111840_000000412071_00051_33672_4476.N1	08-AUG-2008 11:18:40	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33672	No
122	GOM_NL__2PRFIN20080808_112048_000000372071_00051_33672_4477.N1	08-AUG-2008 11:20:48	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33672	No
123	GOM_NL__2PRFIN20080808_113627_000000472071_00052_33673_4480.N1	08-AUG-2008 11:36:27	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33673	No
124	GOM_NL__2PRFIN20080808_114247_000000412071_00052_33673_4481.N1	08-AUG-2008 11:42:47	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33673	No
125	GOM_NL__2PRFIN20080808_114616_000000442071_00052_33673_4482.N1	08-AUG-2008 11:46:16	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33673	No
126	GOM_NL__2PRFIN20080808_114919_000000432071_00052_33673_4483.N1	08-AUG-2008 11:49:19	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33673	No
127	GOM_NL__2PRFIN20080808_120421_000000362071_00052_33673_4484.N1	08-AUG-2008 12:04:21	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33673	No
128	GOM_NL__2PRFIN20080808_120600_000000362071_00052_33673_4485.N1	08-AUG-2008 12:06:00	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33673	No
129	GOM_NL__2PRFIN20080808_121308_000000332071_00052_33673_4486.N1	08-AUG-2008 12:13:08	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	33673	No
130	GOM_NL__2PRFIN20080808_121442_000000352071_00052_33673_4487.N1	08-AUG-2008 12:14:42	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33673	No
131	GOM_NL__2PRFIN20080808_122723_000000362071_00052_33673_4488.N1	08-AUG-2008 12:27:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33673	No
132	GOM_NL__2PRFIN20080808_124022_000000382071_00052_33673_4489.N1	08-AUG-2008 12:40:22	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33673	No
133	GOM_NL__2PRFIN20080808_124242_000000362071_00052_33673_4490.N1	08-AUG-2008 12:42:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33673	No
134	GOM_NL__2PRFIN20080808_124749_000000422071_00052_33673_4491.N1	08-AUG-2008 12:47:49	Twilight_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	33673	No
135	GOM_NL__2PRFIN20080808_125136_000000512071_00052_33673_4492.N1	08-AUG-2008 12:51:36	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33673	No
136	GOM_NL__2PRFIN20080808_125432_000000462071_00052_33673_4493.N1	08-AUG-2008 12:54:32	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33673	No
137	GOM_NL__2PRFIN20080808_125554_000000422071_00052_33673_4494.N1	08-AUG-2008 12:55:54	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33673	No
138	GOM_NL__2PRFIN20080808_125725_000000452071_00052_33673_4495.N1	08-AUG-2008 12:57:25	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33673	No
139	GOM_NL__2PRFIN20080808_125916_000000422071_00052_33673_4496.N1	08-AUG-2008 12:59:16	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33673	No
140	GOM_NL__2PRFIN20080808_130125_000000392071_00052_33673_4497.N1	08-AUG-2008 13:01:25	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33673	No
141	GOM_NL__2PRFIN20080808_131704_000000452071_00053_33674_4488.N1	08-AUG-2008 13:17:04	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33674	No
142	GOM_NL__2PRFIN20080808_132323_000000412071_00053_33674_4489.N1	08-AUG-2008 13:23:23	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33674	No
143	GOM_NL__2PRFIN20080808_132652_000000472071_00053_33674_4490.N1	08-AUG-2008 13:26:52	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33674	No
144	GOM_NL__2PRFIN20080808_132955_000000432071_00053_33674_4491.N1	08-AUG-2008 13:29:55	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33674	No
145	GOM_NL__2PRFIN20080808_134457_000000352071_00053_33674_4492.N1	08-AUG-2008 13:44:57	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33674	No
146	GOM_NL__2PRFIN20080808_134636_000000342071_00053_33674_4493.N1	08-AUG-2008 13:46:36	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33674	No
147	GOM_NL__2PRFIN20080808_135344_000000382071_00053_33674_4494.N1	08-AUG-2008 13:53:44	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33674	No
148	GOM_NL__2PRFIN20080808_135518_000000362071_00053_33674_4495.N1	08-AUG-2008 13:55:18	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33674	No
149	GOM_NL__2PRFIN20080808_140127_000000282071_00053_33674_4496.N1	08-AUG-2008 14:01:27	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	33674	No
150	GOM_NL__2PRFIN20080808_140759_000000372071_00053_33674_4497.N1	08-AUG-2008 14:07:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33674	No
151	GOM_NL__2PRFIN20080808_142058_000000422071_00053_33674_4498.N1	08-AUG-2008 14:20:58	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	33674	No
152	GOM_NL__2PRFIN20080808_142318_000000362071_00053_33674_4499.N1	08-AUG-2008 14:23:18	Bright	36.000	107	37The Aur	2.6490	11000.	72	33674	No
153	GOM_NL__2PRFIN20080808_142825_000000402071_00053_33674_4500.N1	08-AUG-2008 14:28:25	Twilight_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33674	No
154	GOM_NL__2PRFIN20080808_143212_000000542071_00053_33674_4501.N1	08-AUG-2008 14:32:12	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33674	No
155	GOM_NL__2PRFIN20080808_143508_000000452071_00053_33674_4502.N1	08-AUG-2008 14:35:08	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33674	No
156	GOM_NL__2PRFIN20080808_143631_000000412071_00053_33674_4503.N1	08-AUG-2008 14:36:31	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33674	No
157	GOM_NL__2PRFIN20080808_143801_000000492071_00053_33674_4504.N1	08-AUG-2008 14:38:01	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33674	No
158	GOM_NL__2PRFIN20080808_143953_000000422071_00053_33674_4505.N1	08-AUG-2008 14:39:53	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33674	No
159	GOM_NL__2PRFIN20080808_144201_000000372071_00053_33674_4506.N1	08-AUG-2008 14:42:01	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33674	No
160	GOM_NL__2PRFIN20080808_145740_000000472071_00054_33675_4498.N1	08-AUG-2008 14:57:40	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33675	No

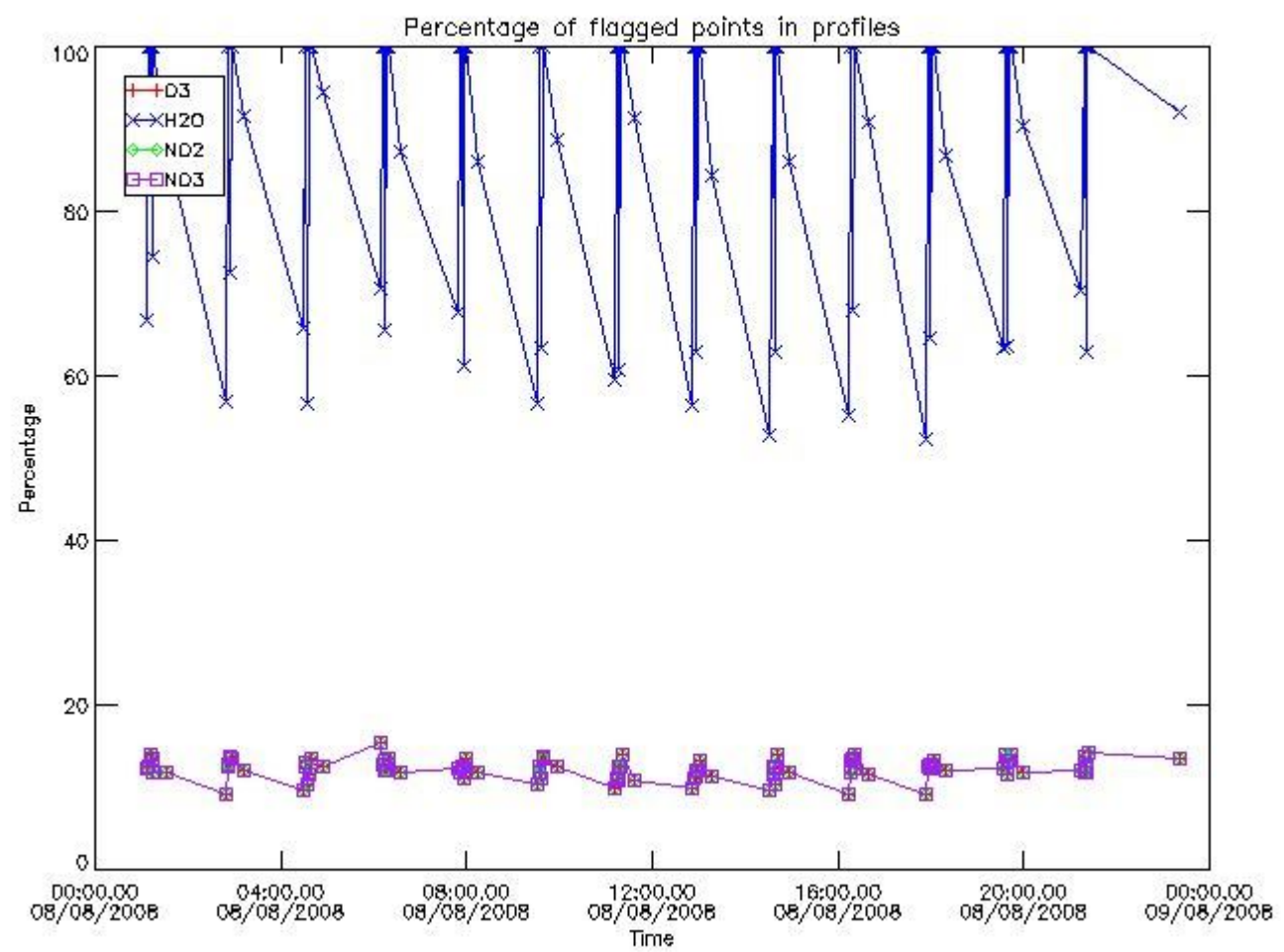
161	GOM_NL__2PRFIN20080808_150400_000000412071_00054_33675_4499.N1	08-AUG-2008 15:04:00	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33675	No
162	GOM_NL__2PRFIN20080808_150729_000000452071_00054_33675_4500.N1	08-AUG-2008 15:07:29	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33675	No
163	GOM_NL__2PRFIN20080808_151032_000000422071_00054_33675_4501.N1	08-AUG-2008 15:10:32	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33675	No
164	GOM_NL__2PRFIN20080808_152533_000000362071_00054_33675_4502.N1	08-AUG-2008 15:25:33	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33675	No
165	GOM_NL__2PRFIN20080808_152712_000000352071_00054_33675_4503.N1	08-AUG-2008 15:27:12	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33675	No
166	GOM_NL__2PRFIN20080808_153420_000000342071_00054_33675_4504.N1	08-AUG-2008 15:34:20	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33675	No
167	GOM_NL__2PRFIN20080808_153554_000000362071_00054_33675_4505.N1	08-AUG-2008 15:35:54	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33675	No
168	GOM_NL__2PRFIN20080808_154203_000000282071_00054_33675_4506.N1	08-AUG-2008 15:42:03	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	33675	No
169	GOM_NL__2PRFIN20080808_154835_000000342071_00054_33675_4507.N1	08-AUG-2008 15:48:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33675	No
170	GOM_NL__2PRFIN20080808_160134_000000372071_00054_33675_4508.N1	08-AUG-2008 16:01:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33675	No
171	GOM_NL__2PRFIN20080808_160354_000000362071_00054_33675_4509.N1	08-AUG-2008 16:03:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	33675	No
172	GOM_NL__2PRFIN20080808_160901_000000432071_00054_33675_4510.N1	08-AUG-2008 16:09:01	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33675	No
173	GOM_NL__2PRFIN20080808_161248_000000552071_00054_33675_4511.N1	08-AUG-2008 16:12:48	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33675	No
174	GOM_NL__2PRFIN20080808_161545_000000442071_00054_33675_4512.N1	08-AUG-2008 16:15:45	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33675	No
175	GOM_NL__2PRFIN20080808_161707_000000432071_00054_33675_4513.N1	08-AUG-2008 16:17:07	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	33675	No
176	GOM_NL__2PRFIN20080808_161837_000000382071_00054_33675_4514.N1	08-AUG-2008 16:18:37	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33675	No
177	GOM_NL__2PRFIN20080808_162029_000000422071_00054_33675_4515.N1	08-AUG-2008 16:20:29	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33675	No
178	GOM_NL__2PRFIN20080808_162237_000000372071_00054_33675_4516.N1	08-AUG-2008 16:22:37	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33675	No
179	GOM_NL__2PRFIN20080808_163817_000000452071_00055_33676_4515.N1	08-AUG-2008 16:38:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33676	No
180	GOM_NL__2PRFIN20080808_164436_000000402071_00055_33676_4516.N1	08-AUG-2008 16:44:36	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33676	No
181	GOM_NL__2PRFIN20080808_164805_000000472071_00055_33676_4517.N1	08-AUG-2008 16:48:05	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33676	No
182	GOM_NL__2PRFIN20080808_165108_000000432071_00055_33676_4518.N1	08-AUG-2008 16:51:08	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33676	No
183	GOM_NL__2PRFIN20080808_170609_000000362071_00055_33676_4519.N1	08-AUG-2008 17:06:09	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33676	No
184	GOM_NL__2PRFIN20080808_170748_000000362071_00055_33676_4520.N1	08-AUG-2008 17:07:48	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33676	No
185	GOM_NL__2PRFIN20080808_171456_000000382071_00055_33676_4521.N1	08-AUG-2008 17:14:56	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33676	No
186	GOM_NL__2PRFIN20080808_171630_000000352071_00055_33676_4522.N1	08-AUG-2008 17:16:30	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33676	No
187	GOM_NL__2PRFIN20080808_172239_000000332071_00055_33676_4523.N1	08-AUG-2008 17:22:39	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33676	No
188	GOM_NL__2PRFIN20080808_172911_000000362071_00055_33676_4524.N1	08-AUG-2008 17:29:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33676	No
189	GOM_NL__2PRFIN20080808_174210_000000352071_00055_33676_4525.N1	08-AUG-2008 17:42:10	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	33676	No
190	GOM_NL__2PRFIN20080808_174430_000000552071_00055_33676_4526.N1	08-AUG-2008 17:44:30	Bright	55.000	107	37The Aur	2.6490	11000.	110	33676	No
191	GOM_NL__2PRFIN20080808_174836_000000442071_00055_33676_4527.N1	08-AUG-2008 17:48:36	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33676	No
192	GOM_NL__2PRFIN20080808_175325_000000552071_00055_33676_4528.N1	08-AUG-2008 17:53:25	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33676	No
193	GOM_NL__2PRFIN20080808_175621_000000412071_00055_33676_4529.N1	08-AUG-2008 17:56:21	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33676	No
194	GOM_NL__2PRFIN20080808_175743_000000402071_00055_33676_4530.N1	08-AUG-2008 17:57:43	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33676	No
195	GOM_NL__2PRFIN20080808_175913_000000422071_00055_33676_4531.N1	08-AUG-2008 17:59:13	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33676	No
196	GOM_NL__2PRFIN20080808_180106_000000422071_00055_33676_4532.N1	08-AUG-2008 18:01:06	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33676	No
197	GOM_NL__2PRFIN20080808_180313_000000392071_00055_33676_4533.N1	08-AUG-2008 18:03:13	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33676	No
198	GOM_NL__2PRFIN20080808_181854_000000422071_00056_33677_4530.N1	08-AUG-2008 18:18:54	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33677	No
199	GOM_NL__2PRFIN20080808_182512_000000412071_00056_33677_4531.N1	08-AUG-2008 18:25:12	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33677	No
200	GOM_NL__2PRFIN20080808_182841_000000482071_00056_33677_4532.N1	08-AUG-2008 18:28:41	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33677	No
201	GOM_NL__2PRFIN20080808_183145_000000422071_00056_33677_4533.N1	08-AUG-2008 18:31:45	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33677	No
202	GOM_NL__2PRFIN20080808_184645_000000352071_00056_33677_4534.N1	08-AUG-2008 18:46:45	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33677	No
203	GOM_NL__2PRFIN20080808_184824_000000352071_00056_33677_4535.N1	08-AUG-2008 18:48:24	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33677	No
204	GOM_NL__2PRFIN20080808_185532_000000452071_00056_33677_4536.N1	08-AUG-2008 18:55:32	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	33677	No
205	GOM_NL__2PRFIN20080808_185706_000000352071_00056_33677_4537.N1	08-AUG-2008 18:57:06	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33677	No
206	GOM_NL__2PRFIN20080808_190314_000000332071_00056_33677_4538.N1	08-AUG-2008 19:03:14	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33677	No
207	GOM_NL__2PRFIN20080808_190947_000000372071_00056_33677_4539.N1	08-AUG-2008 19:09:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33677	No
208	GOM_NL__2PRFIN20080808_192246_000000362071_00056_33677_4540.N1	08-AUG-2008 19:22:46	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33677	No
209	GOM_NL__2PRFIN20080808_192506_000000422071_00056_33677_4541.N1	08-AUG-2008 19:25:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33677	No
210	GOM_NL__2PRFIN20080808_192913_000000422071_00056_33677_4542.N1	08-AUG-2008 19:29:13	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	33677	No
211	GOM_NL__2PRFIN20080808_193401_000000462071_00056_33677_4543.N1	08-AUG-2008 19:34:01	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33677	No
212	GOM_NL__2PRFIN20080808_193658_000000442071_00056_33677_4544.N1	08-AUG-2008 19:36:58	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33677	No
213	GOM_NL__2PRFIN20080808_193820_000000422071_00056_33677_4545.N1	08-AUG-2008 19:38:20	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33677	No
214	GOM_NL__2PRFIN20080808_193950_000000452071_00056_33677_4546.N1	08-AUG-2008 19:39:50	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33677	No
215	GOM_NL__2PRFIN20080808_194142_000000432071_00056_33677_4547.N1	08-AUG-2008 19:41:42	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33677	No
216	GOM_NL__2PRFIN20080808_194349_000000372071_00056_33677_4548.N1	08-AUG-2008 19:43:49	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33677	No
217	GOM_NL__2PRFIN20080808_195930_000000482071_00057_33678_4566.N1	08-AUG-2008 19:59:30	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33678	No
218	GOM_NL__2PRFIN20080808_200549_000000382071_00057_33678_4567.N1	08-AUG-2008 20:05:49	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33678	No
219	GOM_NL__2PRFIN20080808_200918_000000502071_00057_33678_4568.N1	08-AUG-2008 20:09:18	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33678	No

220	GOM_NL__2PRFIN20080808_201221_000000412071_00057_33678_4569.N1	08-AUG-2008 20:12:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33678	No
221	GOM_NL__2PRFIN20080808_202721_000000372071_00057_33678_4570.N1	08-AUG-2008 20:27:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33678	No
222	GOM_NL__2PRFIN20080808_202900_000000352071_00057_33678_4571.N1	08-AUG-2008 20:29:00	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33678	No
223	GOM_NL__2PRFIN20080808_203608_000000332071_00057_33678_4572.N1	08-AUG-2008 20:36:08	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	33678	No
224	GOM_NL__2PRFIN20080808_203741_000000352071_00057_33678_4573.N1	08-AUG-2008 20:37:41	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33678	No
225	GOM_NL__2PRFIN20080808_204350_000000392071_00057_33678_4574.N1	08-AUG-2008 20:43:50	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33678	No
226	GOM_NL__2PRFIN20080808_205023_000000372071_00057_33678_4575.N1	08-AUG-2008 20:50:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33678	No
227	GOM_NL__2PRFIN20080808_210322_000000432071_00057_33678_4576.N1	08-AUG-2008 21:03:22	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	33678	No
228	GOM_NL__2PRFIN20080808_210542_000000362071_00057_33678_4577.N1	08-AUG-2008 21:05:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33678	No
229	GOM_NL__2PRFIN20080808_210949_000000452071_00057_33678_4578.N1	08-AUG-2008 21:09:49	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	33678	No
230	GOM_NL__2PRFIN20080808_211437_000000432071_00057_33678_4579.N1	08-AUG-2008 21:14:37	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33678	No
231	GOM_NL__2PRFIN20080808_211734_000000432071_00057_33678_4580.N1	08-AUG-2008 21:17:34	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33678	No
232	GOM_NL__2PRFIN20080808_211856_000000412071_00057_33678_4581.N1	08-AUG-2008 21:18:56	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33678	No
233	GOM_NL__2PRFIN20080808_212026_000000442071_00057_33678_4582.N1	08-AUG-2008 21:20:26	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	33678	No
234	GOM_NL__2PRFIN20080808_212219_000000412071_00057_33678_4583.N1	08-AUG-2008 21:22:19	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33678	No
235	GOM_NL__2PRFIN20080808_212426_000000362071_00057_33678_4584.N1	08-AUG-2008 21:24:26	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33678	No
236	GOM_NL__2PRFIN20080808_232043_000000452071_00059_33680_4612.N1	08-AUG-2008 23:20:43	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33680	No
237	GOM_NL__2PRFIN20080808_232701_000000472071_00059_33680_4613.N1	08-AUG-2008 23:27:01	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33680	No
238	GOM_NL__2PRFIN20080808_232932_000000252071_00059_33680_4614.N1	08-AUG-2008 23:29:32	Straylight	25.000	63	Bet Gru	2.1500	2800.0	50	33680	No
239	GOM_NL__2PRFIN20080808_233030_000000422071_00059_33680_4615.N1	08-AUG-2008 23:30:30	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33680	No
240	GOM_NL__2PRFIN20080808_234833_000000362071_00059_33680_4616.N1	08-AUG-2008 23:48:33	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33680	No
241	GOM_NL__2PRFIN20080808_235012_000000352071_00059_33680_4617.N1	08-AUG-2008 23:50:12	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33680	No
242	GOM_NL__2PRFIN20080808_235720_000000352071_00059_33680_4618.N1	08-AUG-2008 23:57:20	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33680	No
243	GOM_NL__2PRFIN20080808_235853_000000362071_00059_33680_4619.N1	08-AUG-2008 23:58:53	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33680	No

3. Quality information per product

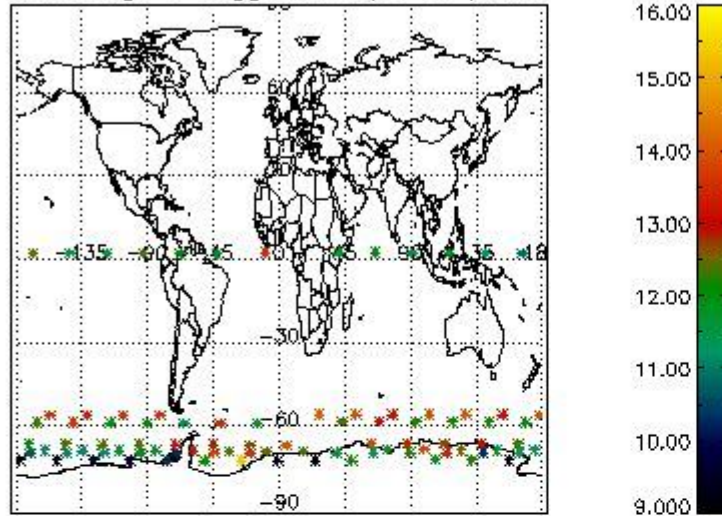
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

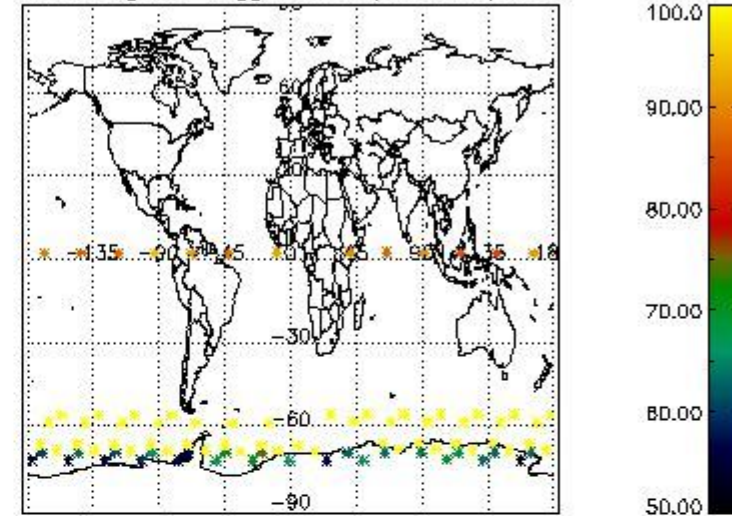


3.2 Plot quality information per product (world map)

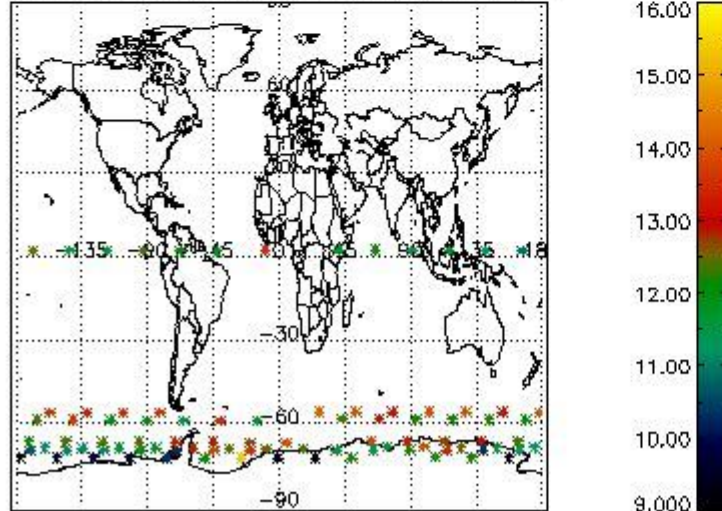
Percentage of flagged data per O3 profile



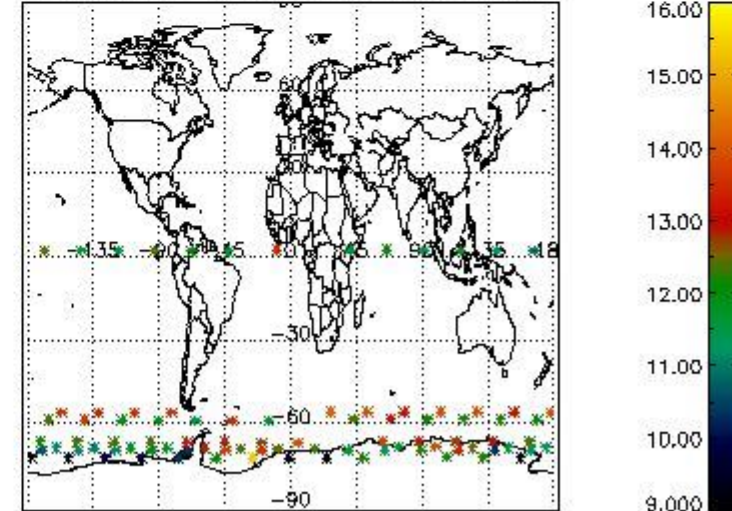
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

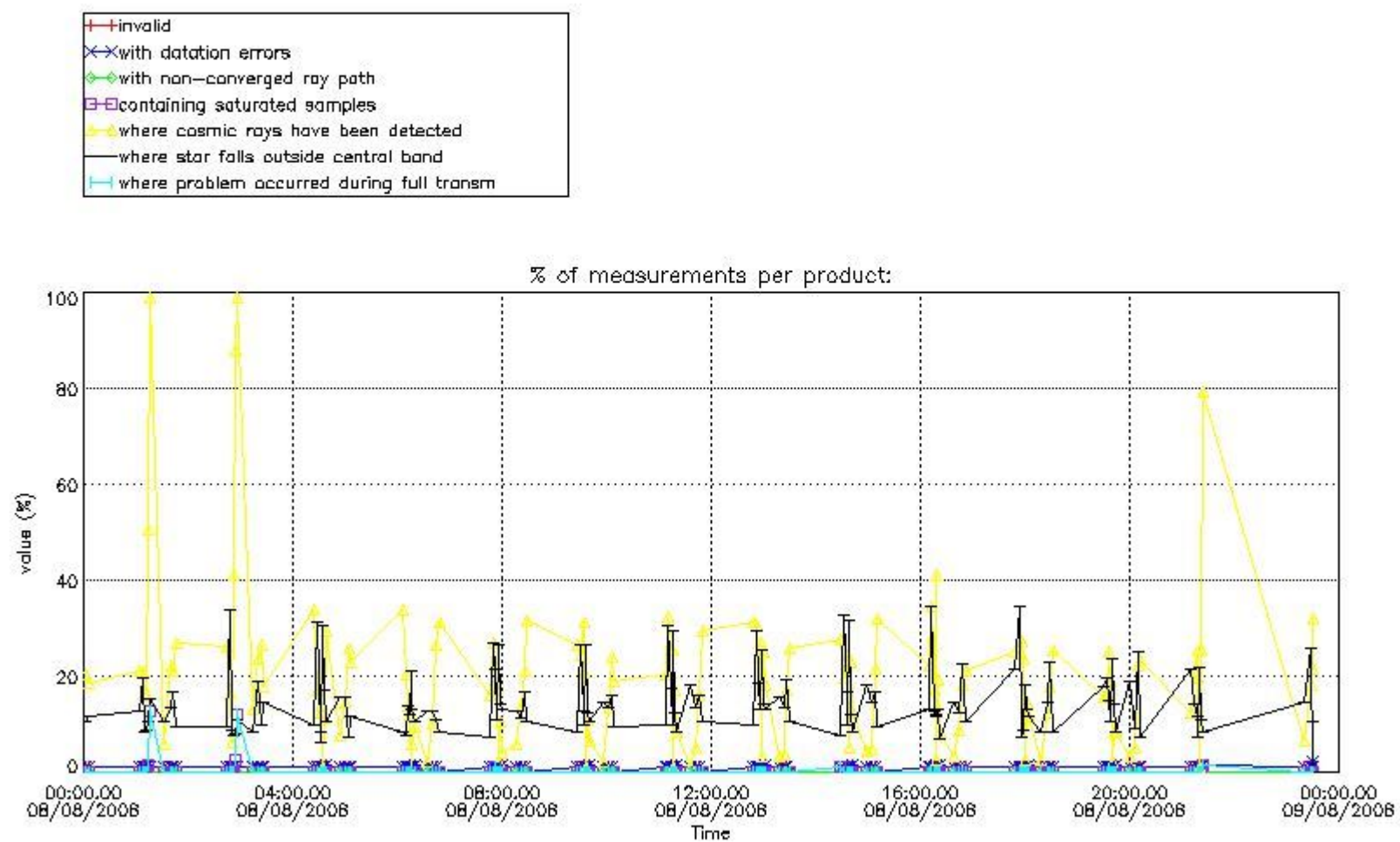


4. Level 1 quality information per product

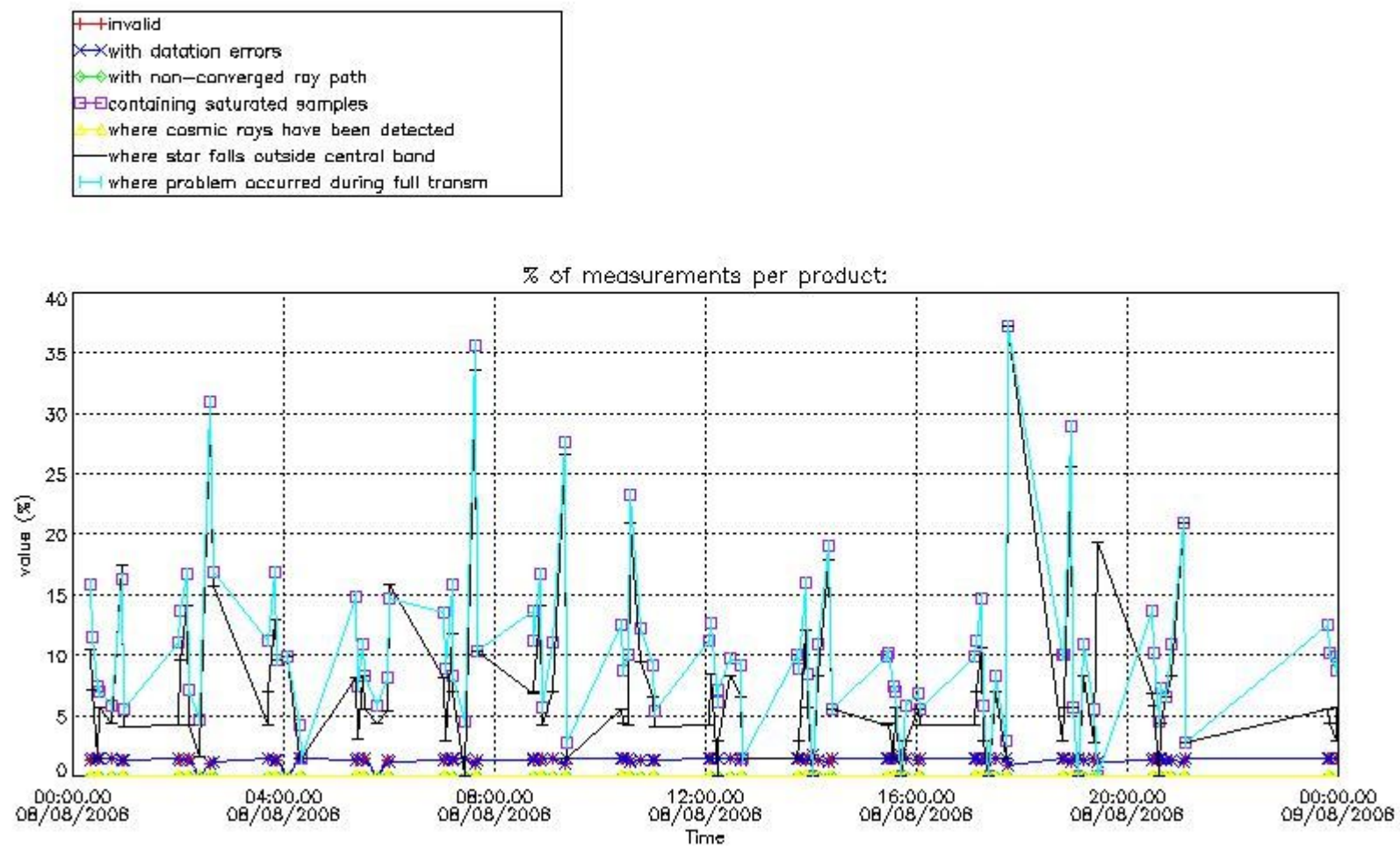
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



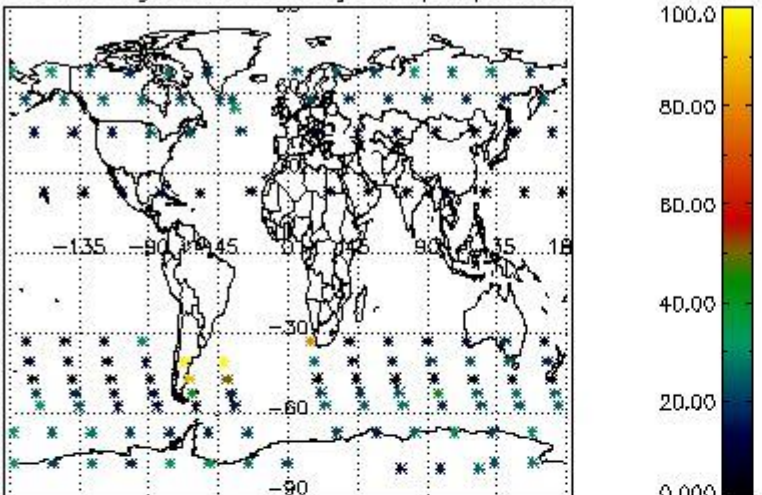
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



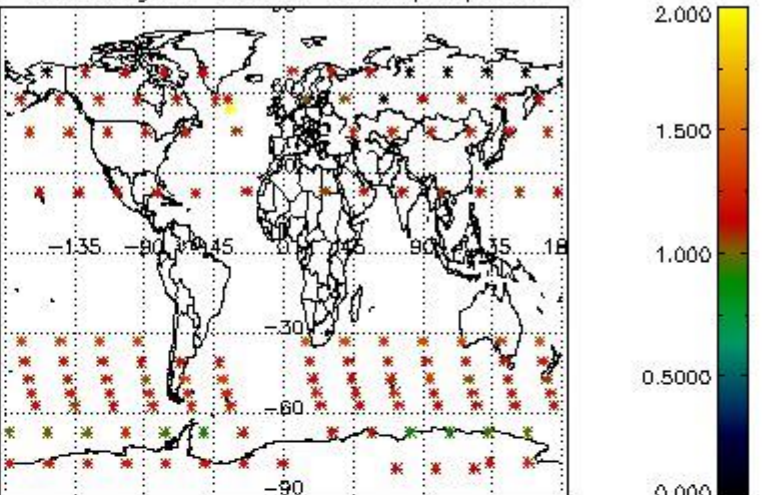
4.2 Plot quality information per product coming from level 1b processing (world map)

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

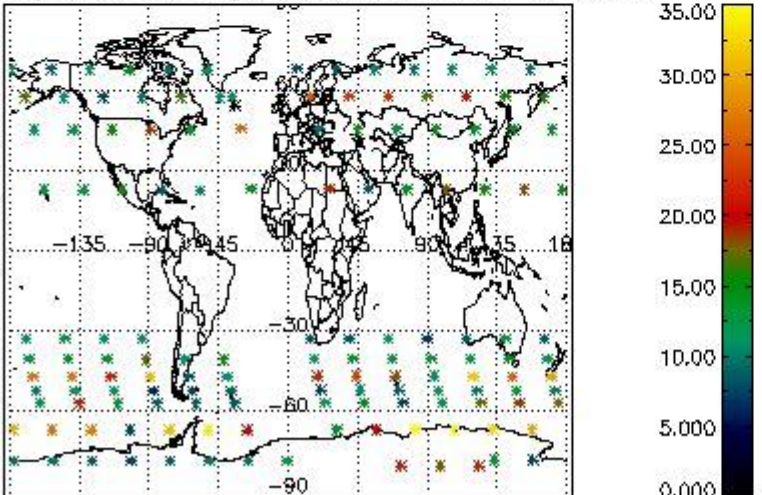
Percentage of cosmic ray hits per profile



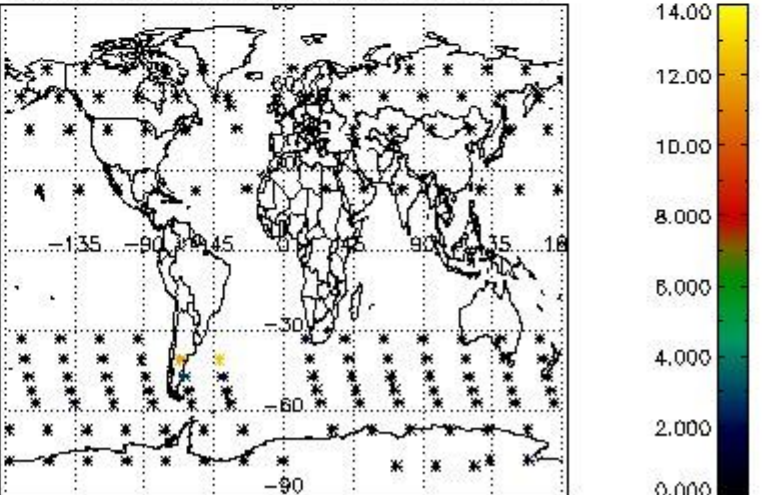
Percentage of datation errors per profile



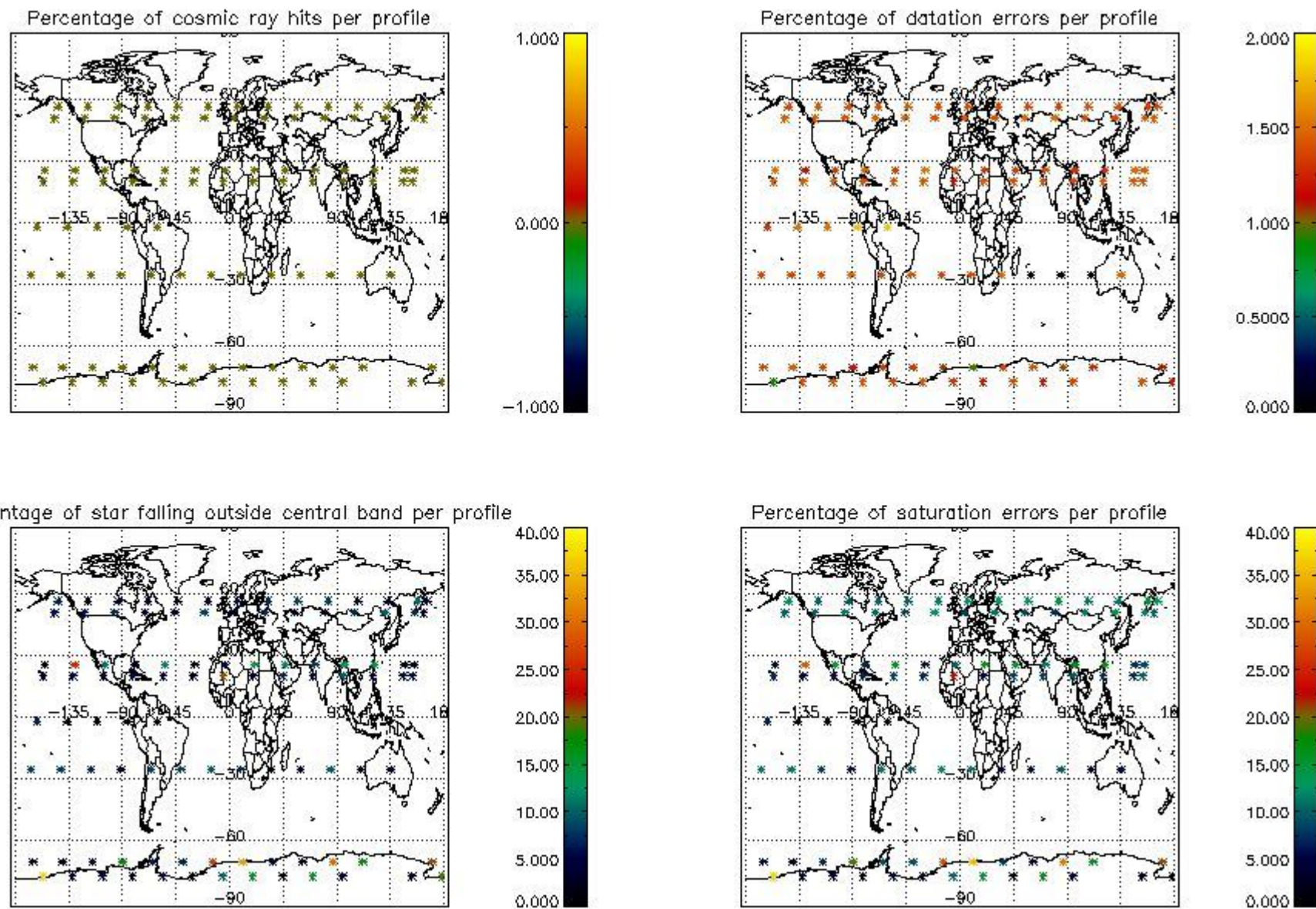
Percentage of star falling outside central band per profile



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

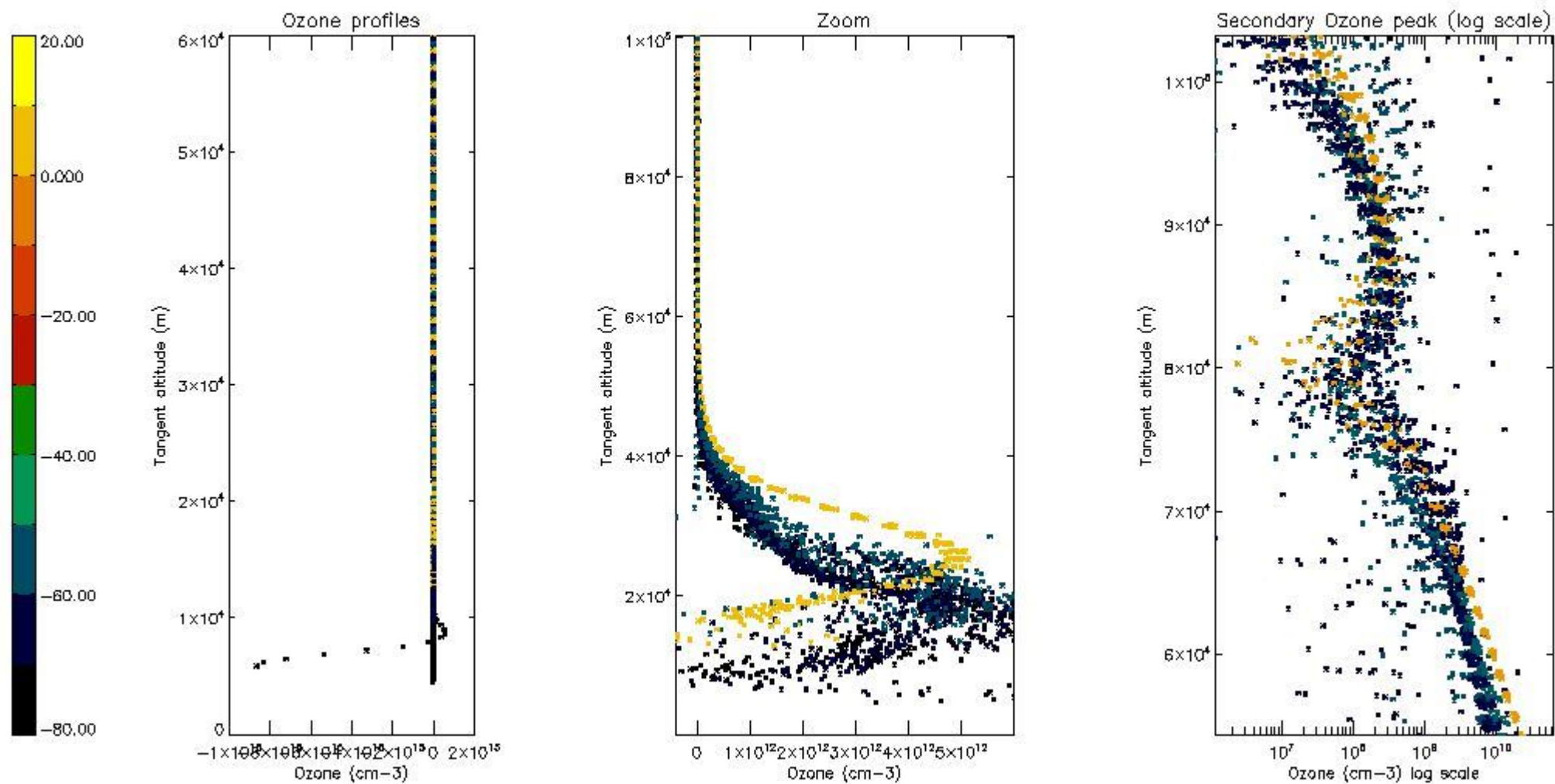
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	24

STD < 10	19
STD < 5	15

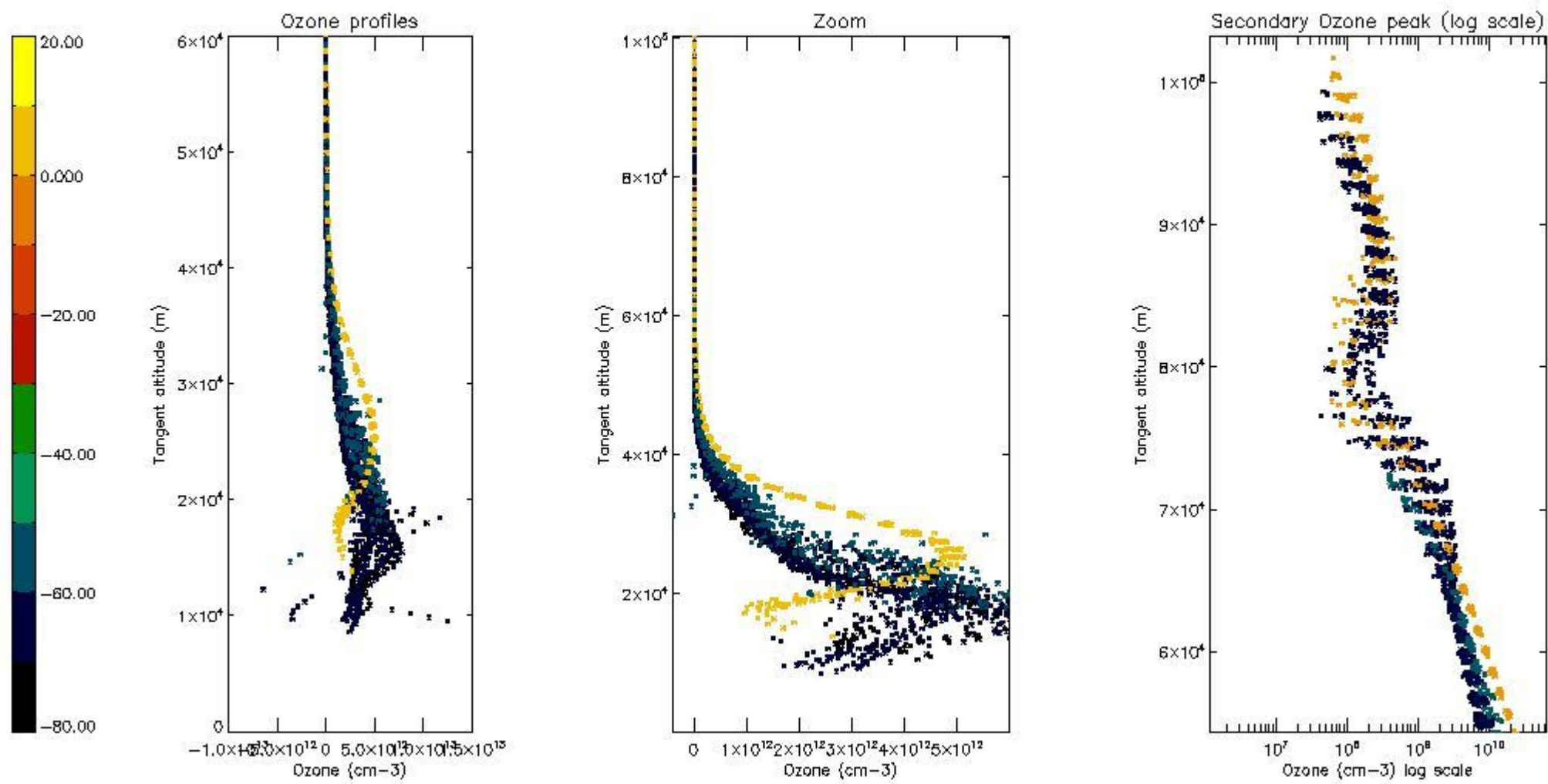
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



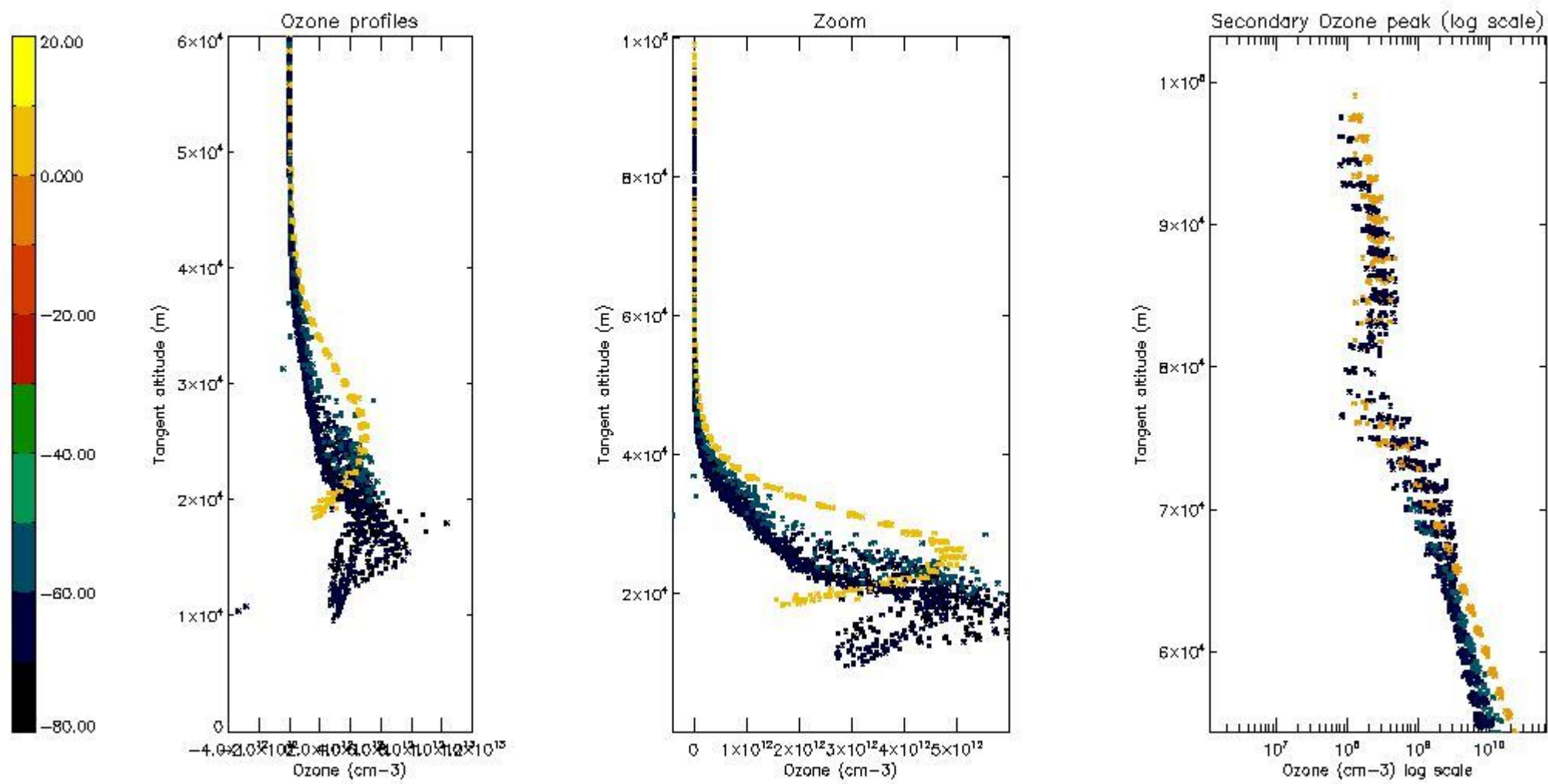
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



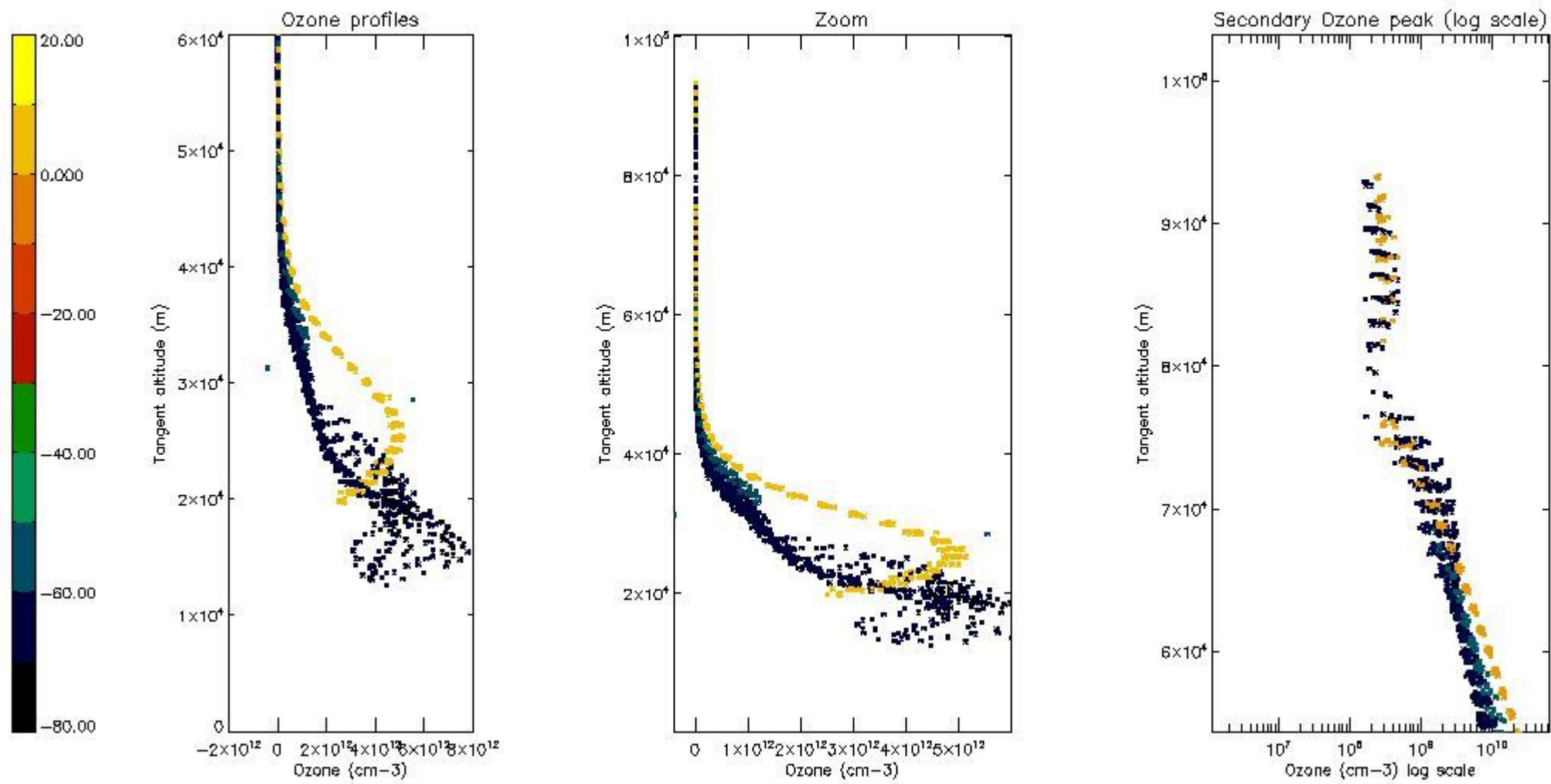
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



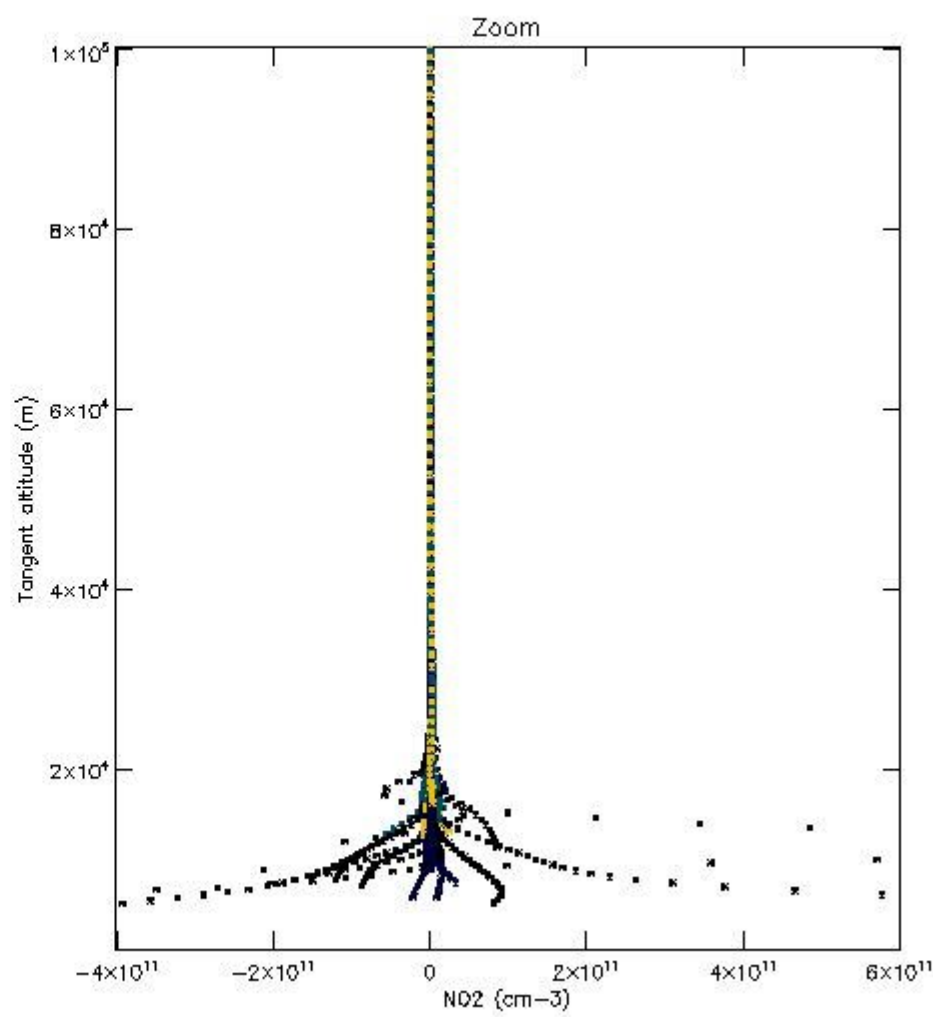
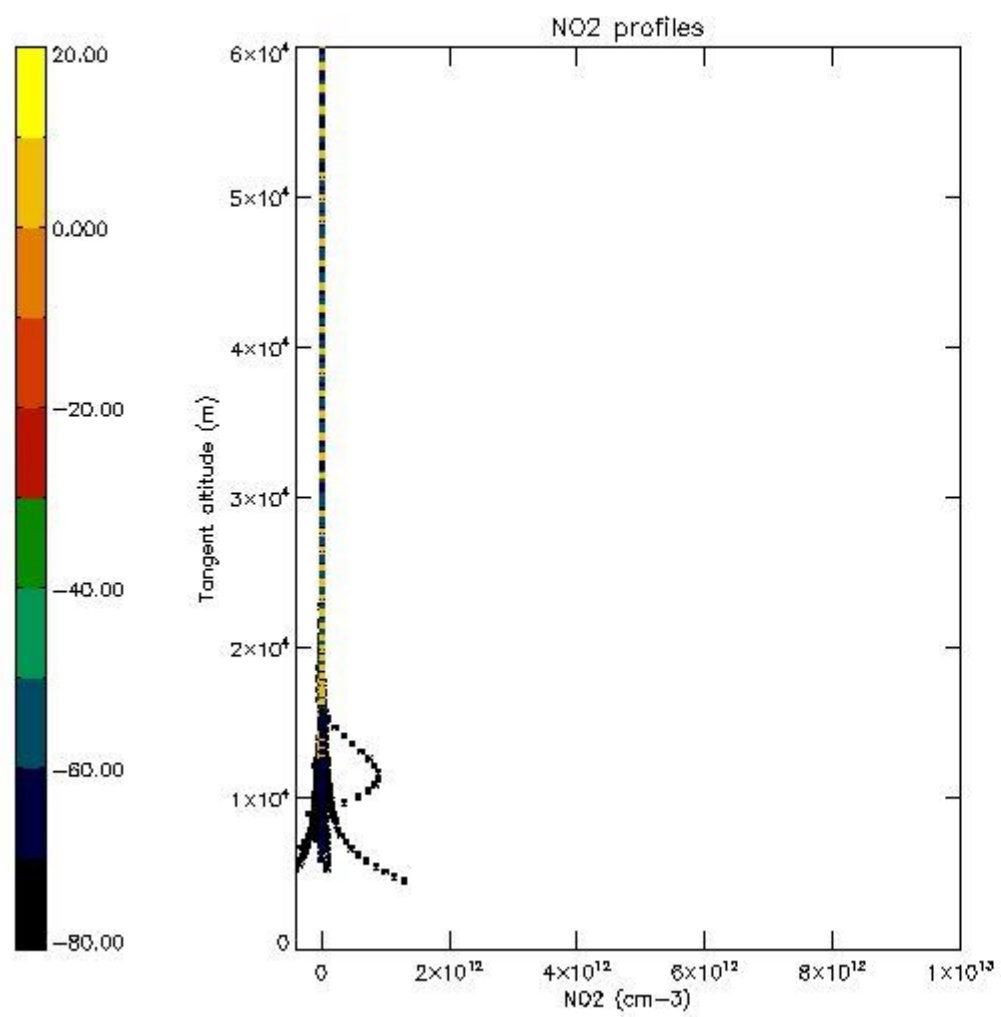
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



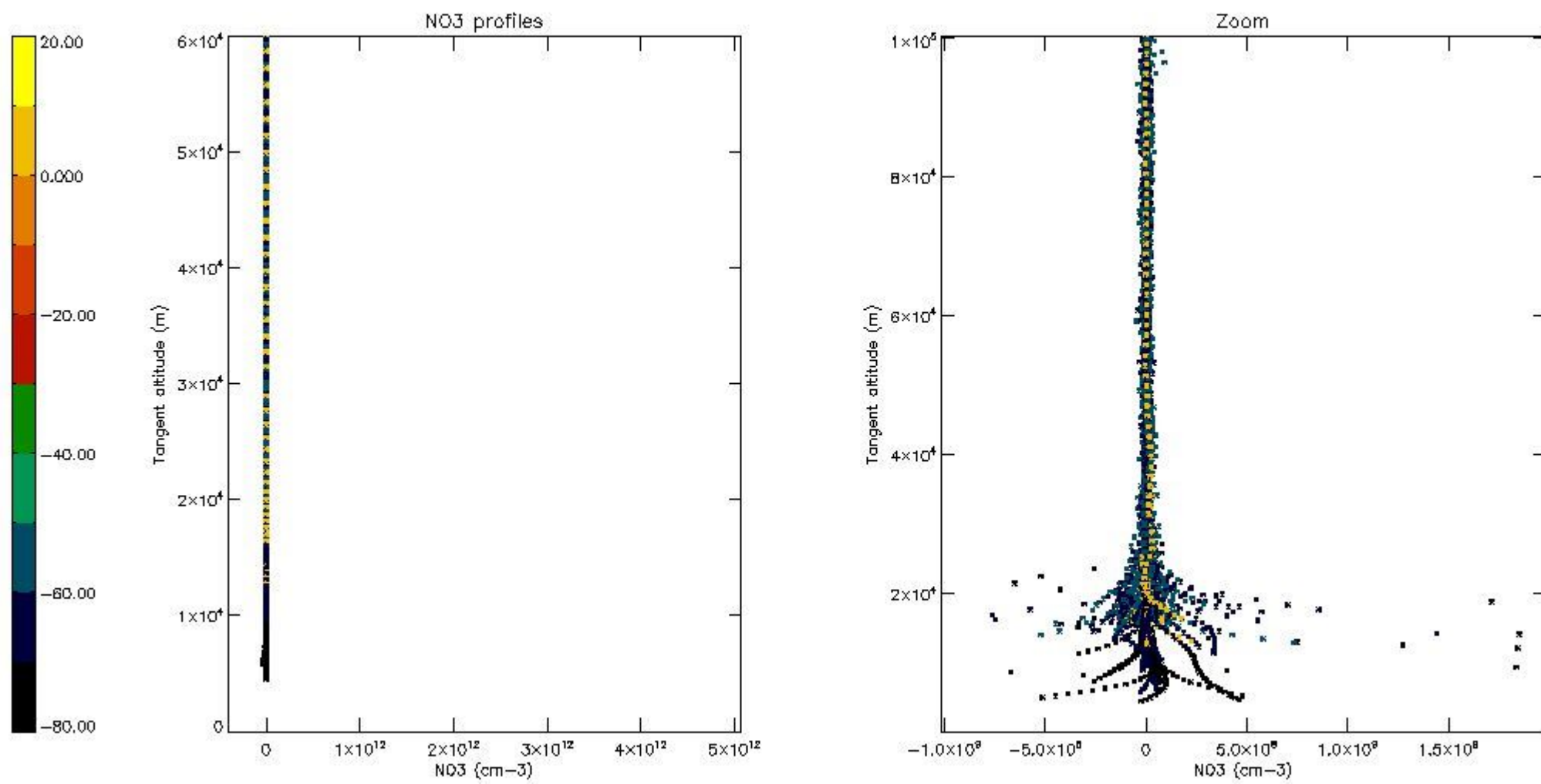
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



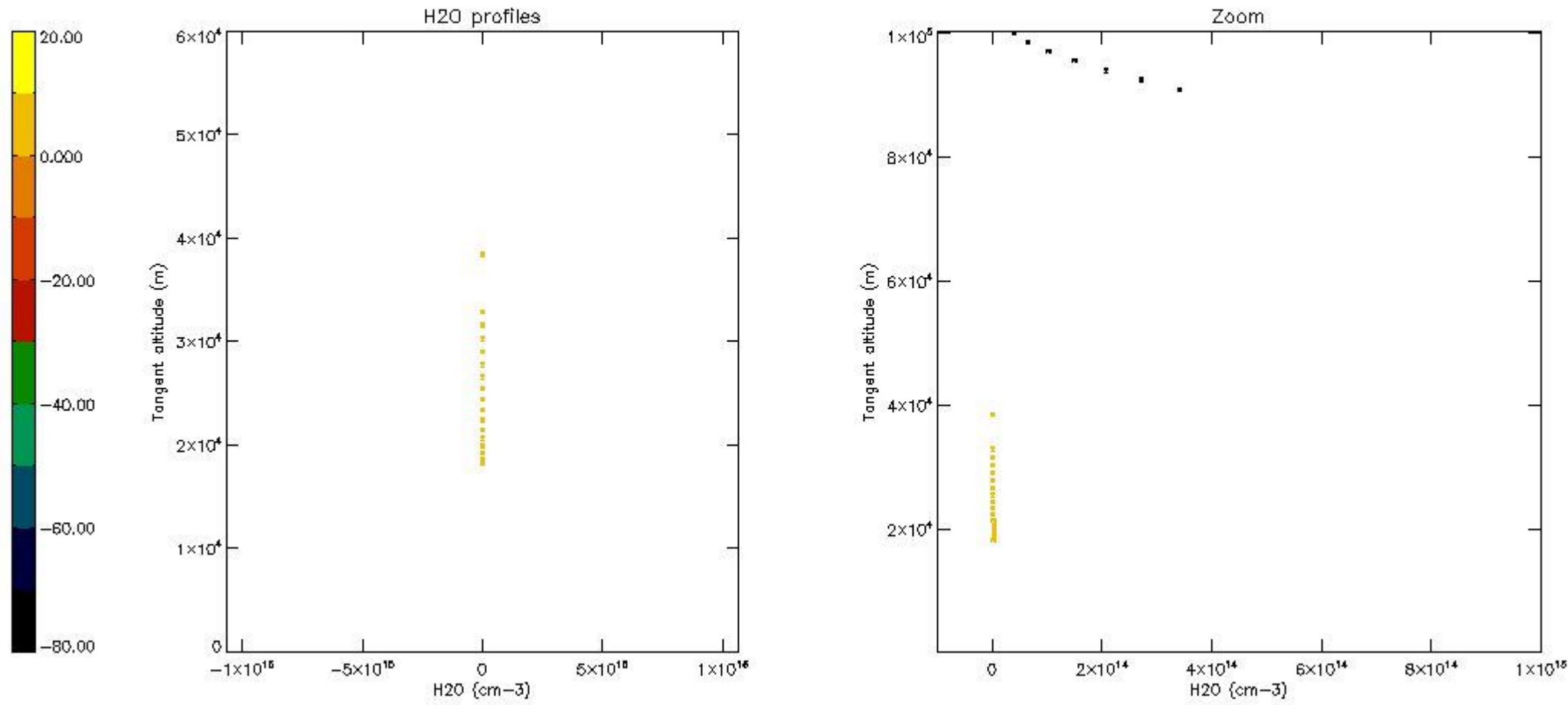
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-AUG-2008 00:02:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2008 00:02:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2008 00:02:01

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 18:34:31
Data source version	GOMOS/6.01
Start time of products	08-08-2008 (08AUG2008 00:00:00)
Stop time of products	09-08-2008 (09AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	243
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080808_000201_000000422071_00045_33666_4262.N1	08-AUG-2008 00:02:01	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33666	No
2	GOM_NL__2PRFIN20080808_000505_000000442071_00045_33666_4263.N1	08-AUG-2008 00:05:05	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	33666	No
3	GOM_NL__2PRFIN20080808_002009_000000382071_00045_33666_4264.N1	08-AUG-2008 00:20:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33666	No
4	GOM_NL__2PRFIN20080808_002147_000000352071_00045_33666_4265.N1	08-AUG-2008 00:21:47	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33666	No
5	GOM_NL__2PRFIN20080808_002855_000000342071_00045_33666_4266.N1	08-AUG-2008 00:28:55	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33666	No
6	GOM_NL__2PRFIN20080808_003031_000000362071_00045_33666_4267.N1	08-AUG-2008 00:30:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33666	No
7	GOM_NL__2PRFIN20080808_004312_000000342071_00045_33666_4268.N1	08-AUG-2008 00:43:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33666	No
8	GOM_NL__2PRFIN20080808_005611_000000402071_00045_33666_4269.N1	08-AUG-2008 00:56:11	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33666	No
9	GOM_NL__2PRFIN20080808_005830_000000372071_00045_33666_4270.N1	08-AUG-2008 00:58:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33666	No
10	GOM_NL__2PRFIN20080808_010336_000000432071_00045_33666_4271.N1	08-AUG-2008 01:03:36	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	33666	No
11	GOM_NL__2PRFIN20080808_010722_000000462071_00045_33666_4272.N1	08-AUG-2008 01:07:22	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33666	No
12	GOM_NL__2PRFIN20080808_011017_000000412071_00045_33666_4273.N1	08-AUG-2008 01:10:17	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33666	No
13	GOM_NL__2PRFIN20080808_011139_000000402071_00045_33666_4274.N1	08-AUG-2008 01:11:39	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33666	No
14	GOM_NL__2PRFIN20080808_011312_000000382071_00045_33666_4275.N1	08-AUG-2008 01:13:12	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	33666	No
15	GOM_NL__2PRFIN20080808_011501_000000432071_00045_33666_4276.N1	08-AUG-2008 01:15:01	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33666	No
16	GOM_NL__2PRFIN20080808_013247_000000432071_00046_33667_4419.N1	08-AUG-2008 01:32:47	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33667	No
17	GOM_NL__2PRFIN20080808_013909_000000412071_00046_33667_4420.N1	08-AUG-2008 01:39:09	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33667	No
18	GOM_NL__2PRFIN20080808_014238_000000452071_00046_33667_4421.N1	08-AUG-2008 01:42:38	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33667	No
19	GOM_NL__2PRFIN20080808_014541_000000432071_00046_33667_4422.N1	08-AUG-2008 01:45:41	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33667	No
20	GOM_NL__2PRFIN20080808_020045_000000362071_00046_33667_4423.N1	08-AUG-2008 02:00:45	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33667	No
21	GOM_NL__2PRFIN20080808_020223_000000372071_00046_33667_4424.N1	08-AUG-2008 02:02:23	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33667	No
22	GOM_NL__2PRFIN20080808_020931_000000392071_00046_33667_4425.N1	08-AUG-2008 02:09:31	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33667	No
23	GOM_NL__2PRFIN20080808_021107_000000352071_00046_33667_4426.N1	08-AUG-2008 02:11:07	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33667	No
24	GOM_NL__2PRFIN20080808_022348_000000332071_00046_33667_4427.N1	08-AUG-2008 02:23:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33667	No
25	GOM_NL__2PRFIN20080808_023647_000000492071_00046_33667_4428.N1	08-AUG-2008 02:36:47	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	33667	No
26	GOM_NL__2PRFIN20080808_023906_000000422071_00046_33667_4429.N1	08-AUG-2008 02:39:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33667	No
27	GOM_NL__2PRFIN20080808_024412_000000422071_00046_33667_4430.N1	08-AUG-2008 02:44:12	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	33667	No
28	GOM_NL__2PRFIN20080808_024758_000000552071_00046_33667_4431.N1	08-AUG-2008 02:47:58	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33667	No
29	GOM_NL__2PRFIN20080808_025054_000000412071_00046_33667_4432.N1	08-AUG-2008 02:50:54	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33667	No
30	GOM_NL__2PRFIN20080808_025216_000000402071_00046_33667_4433.N1	08-AUG-2008 02:52:16	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33667	No
31	GOM_NL__2PRFIN20080808_025348_000000372071_00046_33667_4434.N1	08-AUG-2008 02:53:48	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	33667	No
32	GOM_NL__2PRFIN20080808_025538_000000422071_00046_33667_4435.N1	08-AUG-2008 02:55:38	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33667	No
33	GOM_NL__2PRFIN20080808_031324_000000422071_00047_33668_4428.N1	08-AUG-2008 03:13:24	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33668	No
34	GOM_NL__2PRFIN20080808_031946_000000432071_00047_33668_4429.N1	08-AUG-2008 03:19:46	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33668	No
35	GOM_NL__2PRFIN20080808_032314_000000422071_00047_33668_4430.N1	08-AUG-2008 03:23:14	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33668	No
36	GOM_NL__2PRFIN20080808_032617_000000452071_00047_33668_4431.N1	08-AUG-2008 03:26:17	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33668	No
37	GOM_NL__2PRFIN20080808_034121_000000362071_00047_33668_4432.N1	08-AUG-2008 03:41:21	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33668	No
38	GOM_NL__2PRFIN20080808_034259_000000362071_00047_33668_4433.N1	08-AUG-2008 03:42:59	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33668	No
39	GOM_NL__2PRFIN20080808_035007_000000392071_00047_33668_4434.N1	08-AUG-2008 03:50:07	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33668	No
40	GOM_NL__2PRFIN20080808_035143_000000372071_00047_33668_4435.N1	08-AUG-2008 03:51:43	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33668	No
41	GOM_NL__2PRFIN20080808_040424_000000362071_00047_33668_4436.N1	08-AUG-2008 04:04:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33668	No
42	GOM_NL__2PRFIN20080808_041723_000000362071_00047_33668_4437.N1	08-AUG-2008 04:17:23	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33668	No

43	GOM_NL__2PRFIN20080808_041942_000000362071_00047_33668_4438.N1	08-AUG-2008 04:19:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33668	No
44	GOM_NL__2PRFIN20080808_042448_000000422071_00047_33668_4439.N1	08-AUG-2008 04:24:48	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33668	No
45	GOM_NL__2PRFIN20080808_042834_000000532071_00047_33668_4440.N1	08-AUG-2008 04:28:34	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33668	No
46	GOM_NL__2PRFIN20080808_043130_000000412071_00047_33668_4441.N1	08-AUG-2008 04:31:30	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33668	No
47	GOM_NL__2PRFIN20080808_043252_000000402071_00047_33668_4442.N1	08-AUG-2008 04:32:52	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33668	No
48	GOM_NL__2PRFIN20080808_043424_000000492071_00047_33668_4443.N1	08-AUG-2008 04:34:24	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33668	No
49	GOM_NL__2PRFIN20080808_043614_000000442071_00047_33668_4444.N1	08-AUG-2008 04:36:14	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33668	No
50	GOM_NL__2PRFIN20080808_043823_000000382071_00047_33668_4445.N1	08-AUG-2008 04:38:23	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33668	No
51	GOM_NL__2PRFIN20080808_045401_000000452071_00048_33669_4434.N1	08-AUG-2008 04:54:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33669	No
52	GOM_NL__2PRFIN20080808_050022_000000422071_00048_33669_4435.N1	08-AUG-2008 05:00:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33669	No
53	GOM_NL__2PRFIN20080808_050350_000000412071_00048_33669_4436.N1	08-AUG-2008 05:03:50	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33669	No
54	GOM_NL__2PRFIN20080808_050654_000000442071_00048_33669_4437.N1	08-AUG-2008 05:06:54	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	33669	No
55	GOM_NL__2PRFIN20080808_052157_000000372071_00048_33669_4438.N1	08-AUG-2008 05:21:57	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33669	No
56	GOM_NL__2PRFIN20080808_052336_000000342071_00048_33669_4439.N1	08-AUG-2008 05:23:36	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33669	No
57	GOM_NL__2PRFIN20080808_053043_000000372071_00048_33669_4440.N1	08-AUG-2008 05:30:43	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33669	No
58	GOM_NL__2PRFIN20080808_053219_000000362071_00048_33669_4441.N1	08-AUG-2008 05:32:19	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33669	No
59	GOM_NL__2PRFIN20080808_054500_000000342071_00048_33669_4442.N1	08-AUG-2008 05:45:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33669	No
60	GOM_NL__2PRFIN20080808_055759_000000372071_00048_33669_4443.N1	08-AUG-2008 05:57:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33669	No
61	GOM_NL__2PRFIN20080808_060018_000000412071_00048_33669_4444.N1	08-AUG-2008 06:00:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	33669	No
62	GOM_NL__2PRFIN20080808_060524_000000422071_00048_33669_4445.N1	08-AUG-2008 06:05:24	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33669	No
63	GOM_NL__2PRFIN20080808_060911_000000402071_00048_33669_4446.N1	08-AUG-2008 06:09:11	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	33669	No
64	GOM_NL__2PRFIN20080808_061207_000000442071_00048_33669_4447.N1	08-AUG-2008 06:12:07	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33669	No
65	GOM_NL__2PRFIN20080808_061329_000000422071_00048_33669_4448.N1	08-AUG-2008 06:13:29	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33669	No
66	GOM_NL__2PRFIN20080808_061500_000000432071_00048_33669_4449.N1	08-AUG-2008 06:15:00	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33669	No
67	GOM_NL__2PRFIN20080808_061651_000000422071_00048_33669_4450.N1	08-AUG-2008 06:16:51	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33669	No
68	GOM_NL__2PRFIN20080808_061900_000000382071_00048_33669_4451.N1	08-AUG-2008 06:19:00	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33669	No
69	GOM_NL__2PRFIN20080808_063437_000000442071_00049_33670_4441.N1	08-AUG-2008 06:34:37	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33670	No
70	GOM_NL__2PRFIN20080808_064058_000000402071_00049_33670_4442.N1	08-AUG-2008 06:40:58	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33670	No
71	GOM_NL__2PRFIN20080808_064427_000000422071_00049_33670_4443.N1	08-AUG-2008 06:44:27	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33670	No
72	GOM_NL__2PRFIN20080808_064730_000000422071_00049_33670_4444.N1	08-AUG-2008 06:47:30	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33670	No
73	GOM_NL__2PRFIN20080808_070233_000000372071_00049_33670_4445.N1	08-AUG-2008 07:02:33	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33670	No
74	GOM_NL__2PRFIN20080808_070412_000000342071_00049_33670_4446.N1	08-AUG-2008 07:04:12	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33670	No
75	GOM_NL__2PRFIN20080808_071119_000000382071_00049_33670_4447.N1	08-AUG-2008 07:11:19	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33670	No
76	GOM_NL__2PRFIN20080808_071255_000000362071_00049_33670_4448.N1	08-AUG-2008 07:12:55	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33670	No
77	GOM_NL__2PRFIN20080808_072535_000000342071_00049_33670_4449.N1	08-AUG-2008 07:25:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33670	No
78	GOM_NL__2PRFIN20080808_073834_000000522071_00049_33670_4450.N1	08-AUG-2008 07:38:34	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	33670	No
79	GOM_NL__2PRFIN20080808_074054_000000392071_00049_33670_4451.N1	08-AUG-2008 07:40:54	Bright	39.000	107	37The Aur	2.6490	11000.	78	33670	No
80	GOM_NL__2PRFIN20080808_074601_000000412071_00049_33670_4452.N1	08-AUG-2008 07:46:01	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33670	No
81	GOM_NL__2PRFIN20080808_074947_000000502071_00049_33670_4453.N1	08-AUG-2008 07:49:47	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33670	No
82	GOM_NL__2PRFIN20080808_075243_000000472071_00049_33670_4454.N1	08-AUG-2008 07:52:43	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	33670	No
83	GOM_NL__2PRFIN20080808_075405_000000412071_00049_33670_4455.N1	08-AUG-2008 07:54:05	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33670	No
84	GOM_NL__2PRFIN20080808_075536_000000462071_00049_33670_4456.N1	08-AUG-2008 07:55:36	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33670	No
85	GOM_NL__2PRFIN20080808_075727_000000432071_00049_33670_4457.N1	08-AUG-2008 07:57:27	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33670	No
86	GOM_NL__2PRFIN20080808_075936_000000382071_00049_33670_4458.N1	08-AUG-2008 07:59:36	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33670	No
87	GOM_NL__2PRFIN20080808_081514_000000442071_00050_33671_4446.N1	08-AUG-2008 08:15:14	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33671	No
88	GOM_NL__2PRFIN20080808_082135_000000402071_00050_33671_4447.N1	08-AUG-2008 08:21:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33671	No
89	GOM_NL__2PRFIN20080808_082503_000000452071_00050_33671_4448.N1	08-AUG-2008 08:25:03	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33671	No
90	GOM_NL__2PRFIN20080808_082807_000000432071_00050_33671_4449.N1	08-AUG-2008 08:28:07	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33671	No
91	GOM_NL__2PRFIN20080808_084309_000000372071_00050_33671_4450.N1	08-AUG-2008 08:43:09	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33671	No
92	GOM_NL__2PRFIN20080808_084448_000000362071_00050_33671_4451.N1	08-AUG-2008 08:44:48	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33671	No
93	GOM_NL__2PRFIN20080808_085155_000000392071_00050_33671_4452.N1	08-AUG-2008 08:51:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33671	No
94	GOM_NL__2PRFIN20080808_085331_000000352071_00050_33671_4453.N1	08-AUG-2008 08:53:31	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33671	No
95	GOM_NL__2PRFIN20080808_090611_000000362071_00050_33671_4454.N1	08-AUG-2008 09:06:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33671	No
96	GOM_NL__2PRFIN20080808_091910_000000472071_00050_33671_4455.N1	08-AUG-2008 09:19:10	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	33671	No
97	GOM_NL__2PRFIN20080808_092130_000000362071_00050_33671_4456.N1	08-AUG-2008 09:21:30	Bright	36.000	107	37The Aur	2.6490	11000.	72	33671	No
98	GOM_NL__2PRFIN20080808_092637_000000422071_00050_33671_4457.N1	08-AUG-2008 09:26:37	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33671	No
99	GOM_NL__2PRFIN20080808_093023_000000492071_00050_33671_4458.N1	08-AUG-2008 09:30:23	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33671	No
100	GOM_NL__2PRFIN20080808_093319_000000432071_00050_33671_4459.N1	08-AUG-2008 09:33:19	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33671	No
101	GOM_NL__2PRFIN20080808_093441_000000412071_00050_33671_4460.N1	08-AUG-2008 09:34:41	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33671	No

102	GOM_NL__2PRFIN20080808_093613_000000462071_00050_33671_4461.N1	08-AUG-2008 09:36:13	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33671	No
103	GOM_NL__2PRFIN20080808_093804_000000412071_00050_33671_4462.N1	08-AUG-2008 09:38:04	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33671	No
104	GOM_NL__2PRFIN20080808_094012_000000382071_00050_33671_4463.N1	08-AUG-2008 09:40:12	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33671	No
105	GOM_NL__2PRFIN20080808_095551_000000452071_00051_33672_4460.N1	08-AUG-2008 09:55:51	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33672	No
106	GOM_NL__2PRFIN20080808_100211_000000412071_00051_33672_4461.N1	08-AUG-2008 10:02:11	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33672	No
107	GOM_NL__2PRFIN20080808_100540_000000442071_00051_33672_4462.N1	08-AUG-2008 10:05:40	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33672	No
108	GOM_NL__2PRFIN20080808_100843_000000422071_00051_33672_4463.N1	08-AUG-2008 10:08:43	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33672	No
109	GOM_NL__2PRFIN20080808_102345_000000362071_00051_33672_4464.N1	08-AUG-2008 10:23:45	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33672	No
110	GOM_NL__2PRFIN20080808_102524_000000352071_00051_33672_4465.N1	08-AUG-2008 10:25:24	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33672	No
111	GOM_NL__2PRFIN20080808_103231_000000352071_00051_33672_4466.N1	08-AUG-2008 10:32:31	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33672	No
112	GOM_NL__2PRFIN20080808_103406_000000432071_00051_33672_4467.N1	08-AUG-2008 10:34:06	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	33672	No
113	GOM_NL__2PRFIN20080808_104647_000000372071_00051_33672_4468.N1	08-AUG-2008 10:46:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33672	No
114	GOM_NL__2PRFIN20080808_105946_000000382071_00051_33672_4469.N1	08-AUG-2008 10:59:46	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33672	No
115	GOM_NL__2PRFIN20080808_110206_000000372071_00051_33672_4470.N1	08-AUG-2008 11:02:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33672	No
116	GOM_NL__2PRFIN20080808_110713_000000422071_00051_33672_4471.N1	08-AUG-2008 11:07:13	Twilight_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	33672	No
117	GOM_NL__2PRFIN20080808_111059_000000512071_00051_33672_4472.N1	08-AUG-2008 11:10:59	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33672	No
118	GOM_NL__2PRFIN20080808_111356_000000462071_00051_33672_4473.N1	08-AUG-2008 11:13:56	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33672	No
119	GOM_NL__2PRFIN20080808_111518_000000412071_00051_33672_4474.N1	08-AUG-2008 11:15:18	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33672	No
120	GOM_NL__2PRFIN20080808_111649_000000482071_00051_33672_4475.N1	08-AUG-2008 11:16:49	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33672	No
121	GOM_NL__2PRFIN20080808_111840_000000412071_00051_33672_4476.N1	08-AUG-2008 11:18:40	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33672	No
122	GOM_NL__2PRFIN20080808_112048_000000372071_00051_33672_4477.N1	08-AUG-2008 11:20:48	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33672	No
123	GOM_NL__2PRFIN20080808_113627_000000472071_00052_33673_4480.N1	08-AUG-2008 11:36:27	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33673	No
124	GOM_NL__2PRFIN20080808_114247_000000412071_00052_33673_4481.N1	08-AUG-2008 11:42:47	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33673	No
125	GOM_NL__2PRFIN20080808_114616_000000442071_00052_33673_4482.N1	08-AUG-2008 11:46:16	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33673	No
126	GOM_NL__2PRFIN20080808_114919_000000432071_00052_33673_4483.N1	08-AUG-2008 11:49:19	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33673	No
127	GOM_NL__2PRFIN20080808_120421_000000362071_00052_33673_4484.N1	08-AUG-2008 12:04:21	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33673	No
128	GOM_NL__2PRFIN20080808_120600_000000362071_00052_33673_4485.N1	08-AUG-2008 12:06:00	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33673	No
129	GOM_NL__2PRFIN20080808_121308_000000332071_00052_33673_4486.N1	08-AUG-2008 12:13:08	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	33673	No
130	GOM_NL__2PRFIN20080808_121442_000000352071_00052_33673_4487.N1	08-AUG-2008 12:14:42	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33673	No
131	GOM_NL__2PRFIN20080808_122723_000000362071_00052_33673_4488.N1	08-AUG-2008 12:27:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33673	No
132	GOM_NL__2PRFIN20080808_124022_000000382071_00052_33673_4489.N1	08-AUG-2008 12:40:22	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33673	No
133	GOM_NL__2PRFIN20080808_124242_000000362071_00052_33673_4490.N1	08-AUG-2008 12:42:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33673	No
134	GOM_NL__2PRFIN20080808_124749_000000422071_00052_33673_4491.N1	08-AUG-2008 12:47:49	Twilight_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	33673	No
135	GOM_NL__2PRFIN20080808_125136_000000512071_00052_33673_4492.N1	08-AUG-2008 12:51:36	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33673	No
136	GOM_NL__2PRFIN20080808_125432_000000462071_00052_33673_4493.N1	08-AUG-2008 12:54:32	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33673	No
137	GOM_NL__2PRFIN20080808_125554_000000422071_00052_33673_4494.N1	08-AUG-2008 12:55:54	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33673	No
138	GOM_NL__2PRFIN20080808_125725_000000452071_00052_33673_4495.N1	08-AUG-2008 12:57:25	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33673	No
139	GOM_NL__2PRFIN20080808_125916_000000422071_00052_33673_4496.N1	08-AUG-2008 12:59:16	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33673	No
140	GOM_NL__2PRFIN20080808_130125_000000392071_00052_33673_4497.N1	08-AUG-2008 13:01:25	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33673	No
141	GOM_NL__2PRFIN20080808_131704_000000452071_00053_33674_4488.N1	08-AUG-2008 13:17:04	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33674	No
142	GOM_NL__2PRFIN20080808_132323_000000412071_00053_33674_4489.N1	08-AUG-2008 13:23:23	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33674	No
143	GOM_NL__2PRFIN20080808_132652_000000472071_00053_33674_4490.N1	08-AUG-2008 13:26:52	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33674	No
144	GOM_NL__2PRFIN20080808_132955_000000432071_00053_33674_4491.N1	08-AUG-2008 13:29:55	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33674	No
145	GOM_NL__2PRFIN20080808_134457_000000352071_00053_33674_4492.N1	08-AUG-2008 13:44:57	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33674	No
146	GOM_NL__2PRFIN20080808_134636_000000342071_00053_33674_4493.N1	08-AUG-2008 13:46:36	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33674	No
147	GOM_NL__2PRFIN20080808_135344_000000382071_00053_33674_4494.N1	08-AUG-2008 13:53:44	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33674	No
148	GOM_NL__2PRFIN20080808_135518_000000362071_00053_33674_4495.N1	08-AUG-2008 13:55:18	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33674	No
149	GOM_NL__2PRFIN20080808_140127_000000282071_00053_33674_4496.N1	08-AUG-2008 14:01:27	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	33674	No
150	GOM_NL__2PRFIN20080808_140759_000000372071_00053_33674_4497.N1	08-AUG-2008 14:07:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33674	No
151	GOM_NL__2PRFIN20080808_142058_000000422071_00053_33674_4498.N1	08-AUG-2008 14:20:58	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	33674	No
152	GOM_NL__2PRFIN20080808_142318_000000362071_00053_33674_4499.N1	08-AUG-2008 14:23:18	Bright	36.000	107	37The Aur	2.6490	11000.	72	33674	No
153	GOM_NL__2PRFIN20080808_142825_000000402071_00053_33674_4500.N1	08-AUG-2008 14:28:25	Twilight_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33674	No
154	GOM_NL__2PRFIN20080808_143212_000000542071_00053_33674_4501.N1	08-AUG-2008 14:32:12	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33674	No
155	GOM_NL__2PRFIN20080808_143508_000000452071_00053_33674_4502.N1	08-AUG-2008 14:35:08	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33674	No
156	GOM_NL__2PRFIN20080808_143631_000000412071_00053_33674_4503.N1	08-AUG-2008 14:36:31	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33674	No
157	GOM_NL__2PRFIN20080808_143801_000000492071_00053_33674_4504.N1	08-AUG-2008 14:38:01	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33674	No
158	GOM_NL__2PRFIN20080808_143953_000000422071_00053_33674_4505.N1	08-AUG-2008 14:39:53	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33674	No
159	GOM_NL__2PRFIN20080808_144201_000000372071_00053_33674_4506.N1	08-AUG-2008 14:42:01	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33674	No
160	GOM_NL__2PRFIN20080808_145740_000000472071_00054_33675_4498.N1	08-AUG-2008 14:57:40	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33675	No

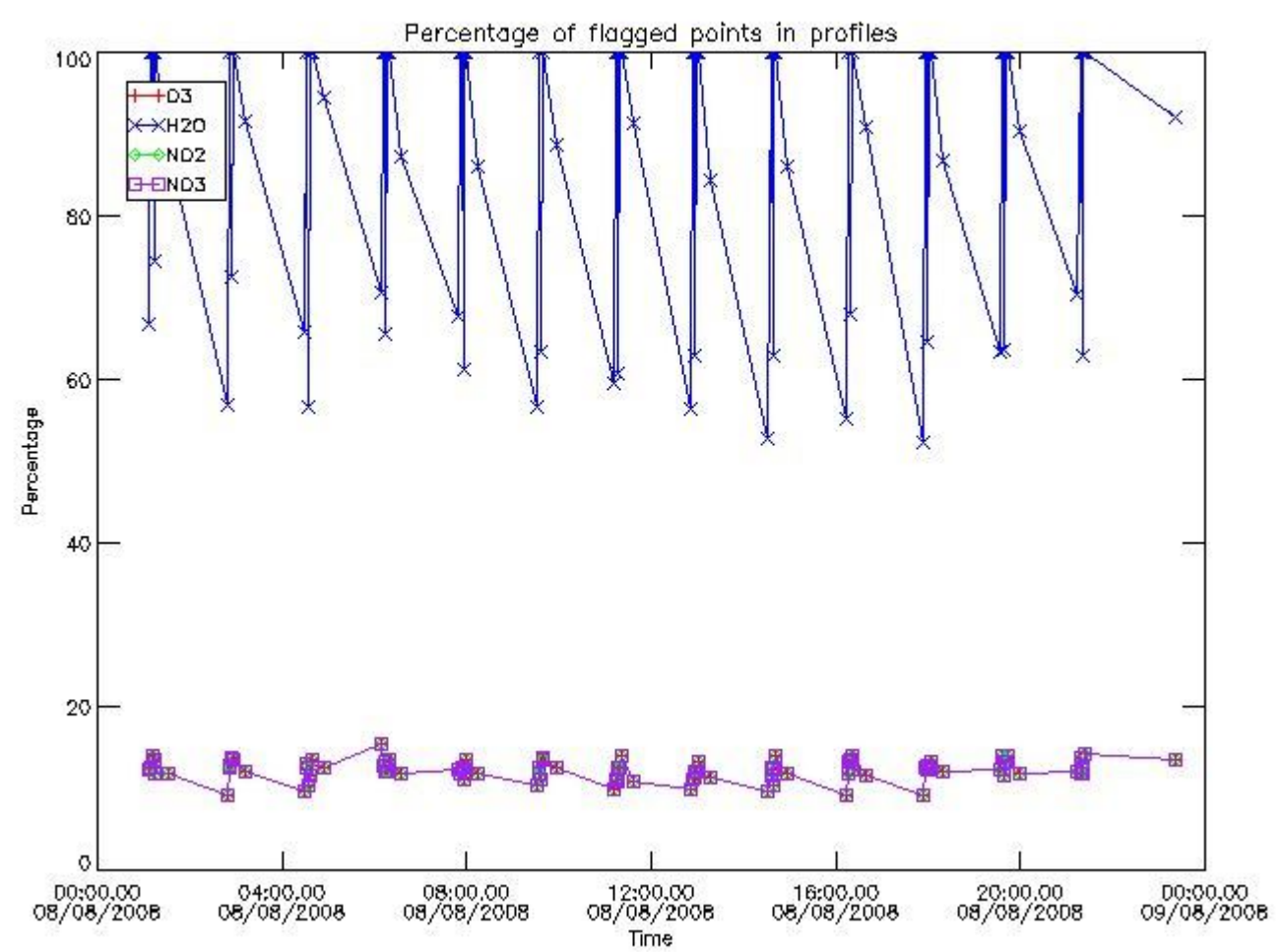
161	GOM_NL__2PRFIN20080808_150400_000000412071_00054_33675_4499.N1	08-AUG-2008 15:04:00	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33675	No
162	GOM_NL__2PRFIN20080808_150729_000000452071_00054_33675_4500.N1	08-AUG-2008 15:07:29	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33675	No
163	GOM_NL__2PRFIN20080808_151032_000000422071_00054_33675_4501.N1	08-AUG-2008 15:10:32	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33675	No
164	GOM_NL__2PRFIN20080808_152533_000000362071_00054_33675_4502.N1	08-AUG-2008 15:25:33	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33675	No
165	GOM_NL__2PRFIN20080808_152712_000000352071_00054_33675_4503.N1	08-AUG-2008 15:27:12	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33675	No
166	GOM_NL__2PRFIN20080808_153420_000000342071_00054_33675_4504.N1	08-AUG-2008 15:34:20	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33675	No
167	GOM_NL__2PRFIN20080808_153554_000000362071_00054_33675_4505.N1	08-AUG-2008 15:35:54	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33675	No
168	GOM_NL__2PRFIN20080808_154203_000000282071_00054_33675_4506.N1	08-AUG-2008 15:42:03	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	33675	No
169	GOM_NL__2PRFIN20080808_154835_000000342071_00054_33675_4507.N1	08-AUG-2008 15:48:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33675	No
170	GOM_NL__2PRFIN20080808_160134_000000372071_00054_33675_4508.N1	08-AUG-2008 16:01:34	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33675	No
171	GOM_NL__2PRFIN20080808_160354_000000362071_00054_33675_4509.N1	08-AUG-2008 16:03:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	33675	No
172	GOM_NL__2PRFIN20080808_160901_000000432071_00054_33675_4510.N1	08-AUG-2008 16:09:01	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33675	No
173	GOM_NL__2PRFIN20080808_161248_000000552071_00054_33675_4511.N1	08-AUG-2008 16:12:48	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33675	No
174	GOM_NL__2PRFIN20080808_161545_000000442071_00054_33675_4512.N1	08-AUG-2008 16:15:45	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33675	No
175	GOM_NL__2PRFIN20080808_161707_000000432071_00054_33675_4513.N1	08-AUG-2008 16:17:07	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	33675	No
176	GOM_NL__2PRFIN20080808_161837_000000382071_00054_33675_4514.N1	08-AUG-2008 16:18:37	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33675	No
177	GOM_NL__2PRFIN20080808_162029_000000422071_00054_33675_4515.N1	08-AUG-2008 16:20:29	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33675	No
178	GOM_NL__2PRFIN20080808_162237_000000372071_00054_33675_4516.N1	08-AUG-2008 16:22:37	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33675	No
179	GOM_NL__2PRFIN20080808_163817_000000452071_00055_33676_4515.N1	08-AUG-2008 16:38:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33676	No
180	GOM_NL__2PRFIN20080808_164436_000000402071_00055_33676_4516.N1	08-AUG-2008 16:44:36	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33676	No
181	GOM_NL__2PRFIN20080808_164805_000000472071_00055_33676_4517.N1	08-AUG-2008 16:48:05	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33676	No
182	GOM_NL__2PRFIN20080808_165108_000000432071_00055_33676_4518.N1	08-AUG-2008 16:51:08	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33676	No
183	GOM_NL__2PRFIN20080808_170609_000000362071_00055_33676_4519.N1	08-AUG-2008 17:06:09	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33676	No
184	GOM_NL__2PRFIN20080808_170748_000000362071_00055_33676_4520.N1	08-AUG-2008 17:07:48	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33676	No
185	GOM_NL__2PRFIN20080808_171456_000000382071_00055_33676_4521.N1	08-AUG-2008 17:14:56	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33676	No
186	GOM_NL__2PRFIN20080808_171630_000000352071_00055_33676_4522.N1	08-AUG-2008 17:16:30	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33676	No
187	GOM_NL__2PRFIN20080808_172239_000000332071_00055_33676_4523.N1	08-AUG-2008 17:22:39	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33676	No
188	GOM_NL__2PRFIN20080808_172911_000000362071_00055_33676_4524.N1	08-AUG-2008 17:29:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33676	No
189	GOM_NL__2PRFIN20080808_174210_000000352071_00055_33676_4525.N1	08-AUG-2008 17:42:10	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	33676	No
190	GOM_NL__2PRFIN20080808_174430_000000552071_00055_33676_4526.N1	08-AUG-2008 17:44:30	Bright	55.000	107	37The Aur	2.6490	11000.	110	33676	No
191	GOM_NL__2PRFIN20080808_174836_000000442071_00055_33676_4527.N1	08-AUG-2008 17:48:36	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33676	No
192	GOM_NL__2PRFIN20080808_175325_000000552071_00055_33676_4528.N1	08-AUG-2008 17:53:25	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33676	No
193	GOM_NL__2PRFIN20080808_175621_000000412071_00055_33676_4529.N1	08-AUG-2008 17:56:21	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33676	No
194	GOM_NL__2PRFIN20080808_175743_000000402071_00055_33676_4530.N1	08-AUG-2008 17:57:43	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33676	No
195	GOM_NL__2PRFIN20080808_175913_000000422071_00055_33676_4531.N1	08-AUG-2008 17:59:13	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33676	No
196	GOM_NL__2PRFIN20080808_180106_000000422071_00055_33676_4532.N1	08-AUG-2008 18:01:06	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33676	No
197	GOM_NL__2PRFIN20080808_180313_000000392071_00055_33676_4533.N1	08-AUG-2008 18:03:13	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33676	No
198	GOM_NL__2PRFIN20080808_181854_000000422071_00056_33677_4530.N1	08-AUG-2008 18:18:54	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33677	No
199	GOM_NL__2PRFIN20080808_182512_000000412071_00056_33677_4531.N1	08-AUG-2008 18:25:12	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33677	No
200	GOM_NL__2PRFIN20080808_182841_000000482071_00056_33677_4532.N1	08-AUG-2008 18:28:41	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33677	No
201	GOM_NL__2PRFIN20080808_183145_000000422071_00056_33677_4533.N1	08-AUG-2008 18:31:45	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33677	No
202	GOM_NL__2PRFIN20080808_184645_000000352071_00056_33677_4534.N1	08-AUG-2008 18:46:45	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33677	No
203	GOM_NL__2PRFIN20080808_184824_000000352071_00056_33677_4535.N1	08-AUG-2008 18:48:24	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33677	No
204	GOM_NL__2PRFIN20080808_185532_000000452071_00056_33677_4536.N1	08-AUG-2008 18:55:32	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	33677	No
205	GOM_NL__2PRFIN20080808_185706_000000352071_00056_33677_4537.N1	08-AUG-2008 18:57:06	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33677	No
206	GOM_NL__2PRFIN20080808_190314_000000332071_00056_33677_4538.N1	08-AUG-2008 19:03:14	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33677	No
207	GOM_NL__2PRFIN20080808_190947_000000372071_00056_33677_4539.N1	08-AUG-2008 19:09:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33677	No
208	GOM_NL__2PRFIN20080808_192246_000000362071_00056_33677_4540.N1	08-AUG-2008 19:22:46	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33677	No
209	GOM_NL__2PRFIN20080808_192506_000000422071_00056_33677_4541.N1	08-AUG-2008 19:25:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33677	No
210	GOM_NL__2PRFIN20080808_192913_000000422071_00056_33677_4542.N1	08-AUG-2008 19:29:13	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	33677	No
211	GOM_NL__2PRFIN20080808_193401_000000462071_00056_33677_4543.N1	08-AUG-2008 19:34:01	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33677	No
212	GOM_NL__2PRFIN20080808_193658_000000442071_00056_33677_4544.N1	08-AUG-2008 19:36:58	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33677	No
213	GOM_NL__2PRFIN20080808_193820_000000422071_00056_33677_4545.N1	08-AUG-2008 19:38:20	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33677	No
214	GOM_NL__2PRFIN20080808_193950_000000452071_00056_33677_4546.N1	08-AUG-2008 19:39:50	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33677	No
215	GOM_NL__2PRFIN20080808_194142_000000432071_00056_33677_4547.N1	08-AUG-2008 19:41:42	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33677	No
216	GOM_NL__2PRFIN20080808_194349_000000372071_00056_33677_4548.N1	08-AUG-2008 19:43:49	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33677	No
217	GOM_NL__2PRFIN20080808_195930_000000482071_00057_33678_4566.N1	08-AUG-2008 19:59:30	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33678	No
218	GOM_NL__2PRFIN20080808_200549_000000382071_00057_33678_4567.N1	08-AUG-2008 20:05:49	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33678	No
219	GOM_NL__2PRFIN20080808_200918_000000502071_00057_33678_4568.N1	08-AUG-2008 20:09:18	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33678	No

220	GOM_NL__2PRFIN20080808_201221_000000412071_00057_33678_4569.N1	08-AUG-2008 20:12:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33678	No
221	GOM_NL__2PRFIN20080808_202721_000000372071_00057_33678_4570.N1	08-AUG-2008 20:27:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33678	No
222	GOM_NL__2PRFIN20080808_202900_000000352071_00057_33678_4571.N1	08-AUG-2008 20:29:00	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33678	No
223	GOM_NL__2PRFIN20080808_203608_000000332071_00057_33678_4572.N1	08-AUG-2008 20:36:08	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	33678	No
224	GOM_NL__2PRFIN20080808_203741_000000352071_00057_33678_4573.N1	08-AUG-2008 20:37:41	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33678	No
225	GOM_NL__2PRFIN20080808_204350_000000392071_00057_33678_4574.N1	08-AUG-2008 20:43:50	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33678	No
226	GOM_NL__2PRFIN20080808_205023_000000372071_00057_33678_4575.N1	08-AUG-2008 20:50:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33678	No
227	GOM_NL__2PRFIN20080808_210322_000000432071_00057_33678_4576.N1	08-AUG-2008 21:03:22	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	33678	No
228	GOM_NL__2PRFIN20080808_210542_000000362071_00057_33678_4577.N1	08-AUG-2008 21:05:42	Bright	35.500	107	37The Aur	2.6490	11000.	71	33678	No
229	GOM_NL__2PRFIN20080808_210949_000000452071_00057_33678_4578.N1	08-AUG-2008 21:09:49	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	33678	No
230	GOM_NL__2PRFIN20080808_211437_000000432071_00057_33678_4579.N1	08-AUG-2008 21:14:37	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33678	No
231	GOM_NL__2PRFIN20080808_211734_000000432071_00057_33678_4580.N1	08-AUG-2008 21:17:34	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33678	No
232	GOM_NL__2PRFIN20080808_211856_000000412071_00057_33678_4581.N1	08-AUG-2008 21:18:56	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33678	No
233	GOM_NL__2PRFIN20080808_212026_000000442071_00057_33678_4582.N1	08-AUG-2008 21:20:26	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	33678	No
234	GOM_NL__2PRFIN20080808_212219_000000412071_00057_33678_4583.N1	08-AUG-2008 21:22:19	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33678	No
235	GOM_NL__2PRFIN20080808_212426_000000362071_00057_33678_4584.N1	08-AUG-2008 21:24:26	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33678	No
236	GOM_NL__2PRFIN20080808_232043_000000452071_00059_33680_4612.N1	08-AUG-2008 23:20:43	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33680	No
237	GOM_NL__2PRFIN20080808_232701_000000472071_00059_33680_4613.N1	08-AUG-2008 23:27:01	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33680	No
238	GOM_NL__2PRFIN20080808_232932_000000252071_00059_33680_4614.N1	08-AUG-2008 23:29:32	Straylight	25.000	63	Bet Gru	2.1500	2800.0	50	33680	No
239	GOM_NL__2PRFIN20080808_233030_000000422071_00059_33680_4615.N1	08-AUG-2008 23:30:30	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33680	No
240	GOM_NL__2PRFIN20080808_234833_000000362071_00059_33680_4616.N1	08-AUG-2008 23:48:33	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33680	No
241	GOM_NL__2PRFIN20080808_235012_000000352071_00059_33680_4617.N1	08-AUG-2008 23:50:12	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33680	No
242	GOM_NL__2PRFIN20080808_235720_000000352071_00059_33680_4618.N1	08-AUG-2008 23:57:20	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33680	No
243	GOM_NL__2PRFIN20080808_235853_000000362071_00059_33680_4619.N1	08-AUG-2008 23:58:53	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33680	No

3. Quality information per product

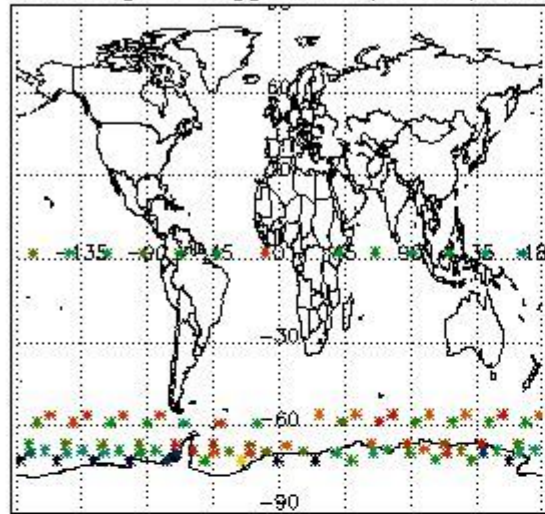
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

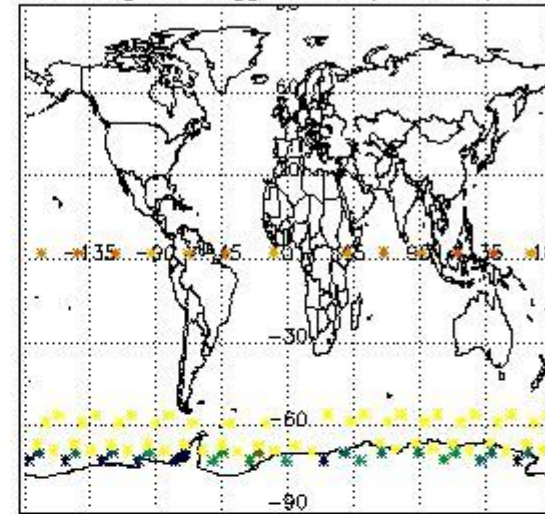


3.2 Plot quality information per product (world map)

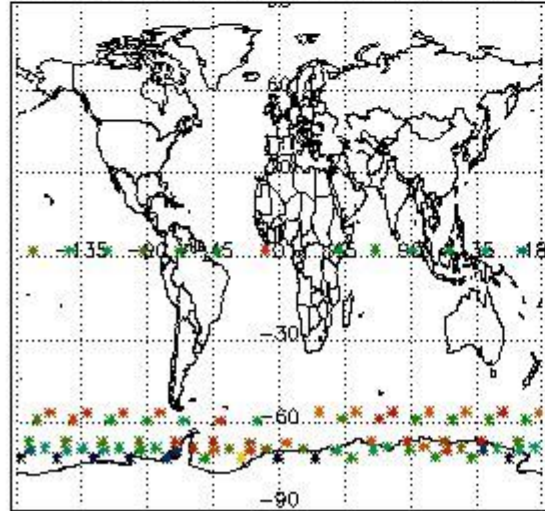
Percentage of flagged data per O3 profile



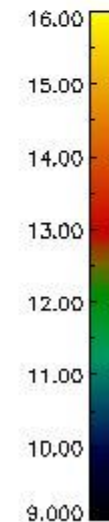
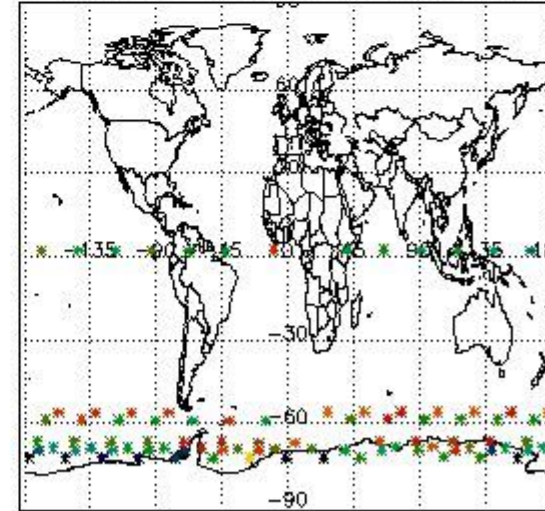
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

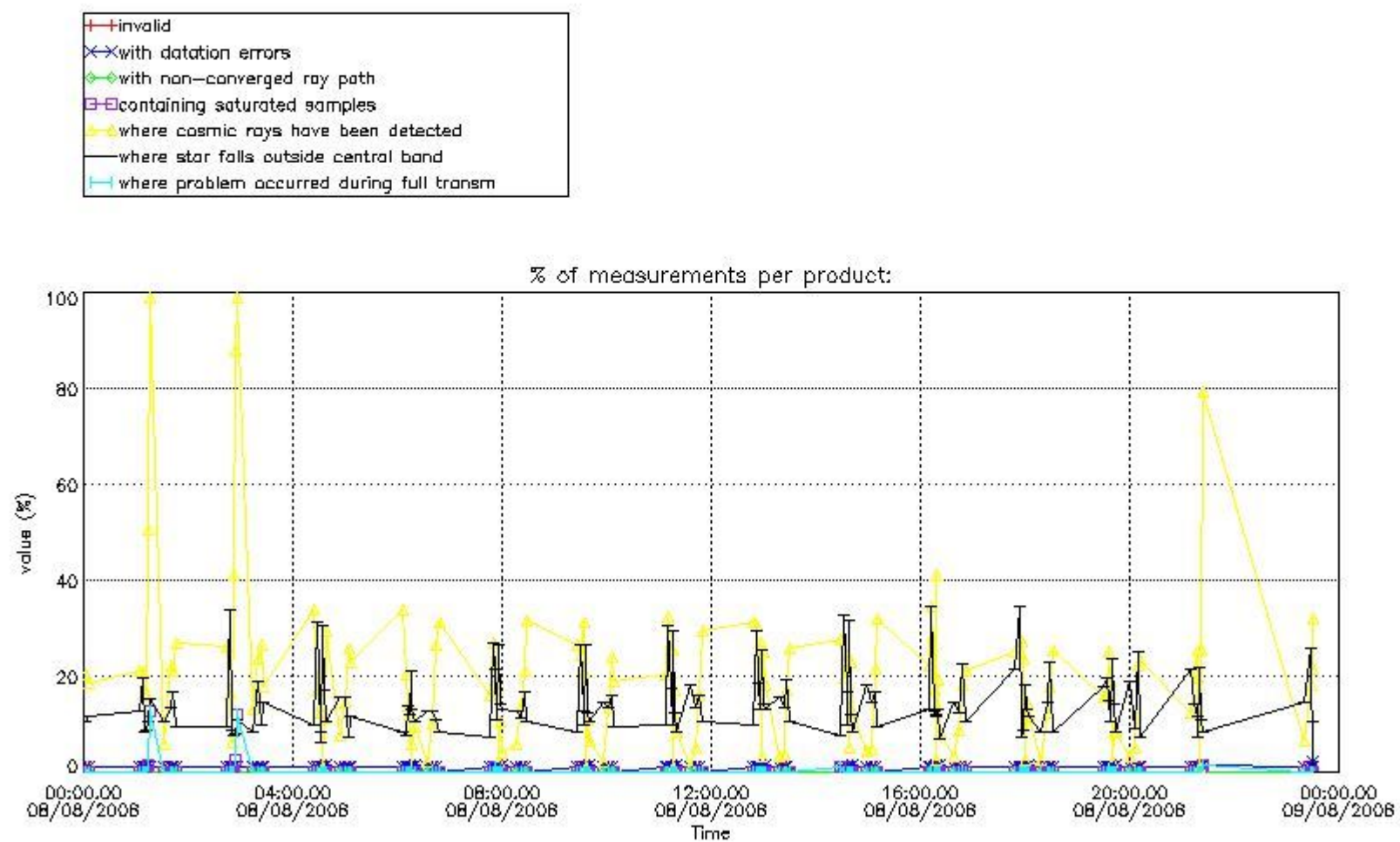


4. Level 1 quality information per product

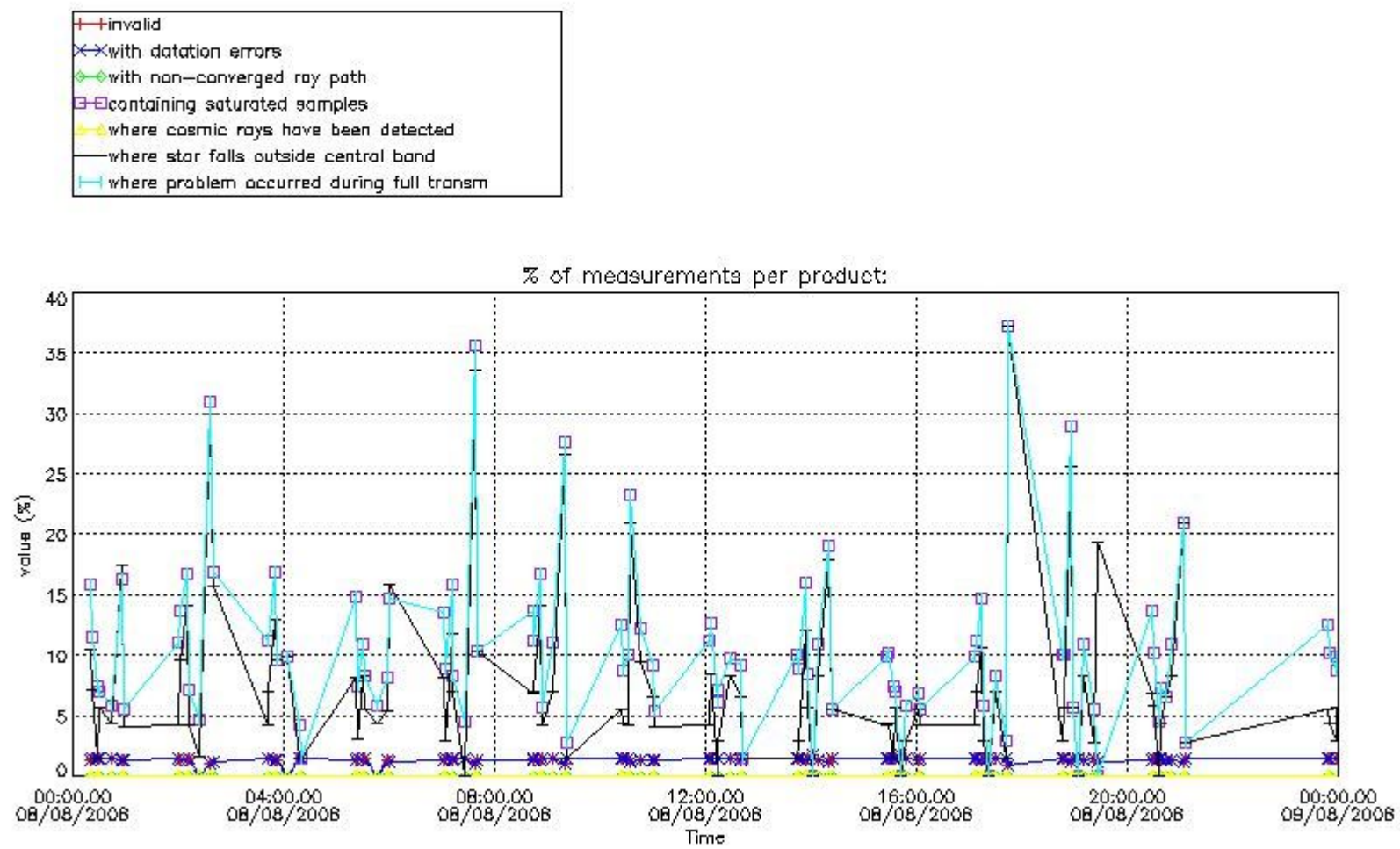
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

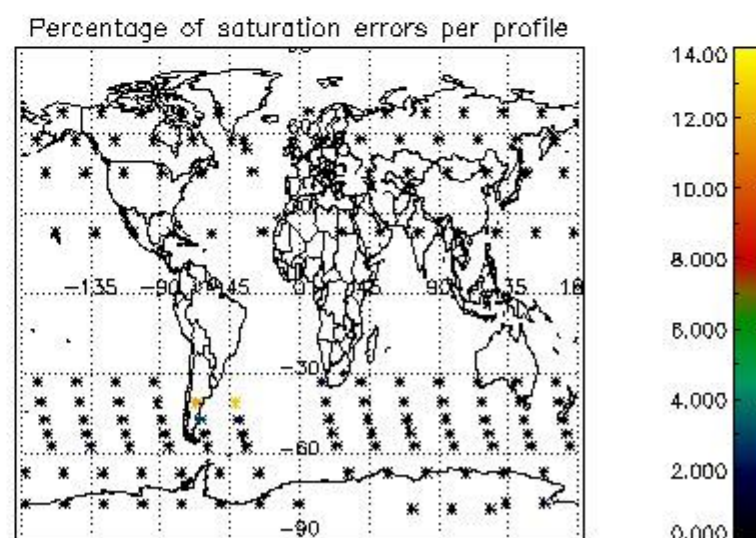
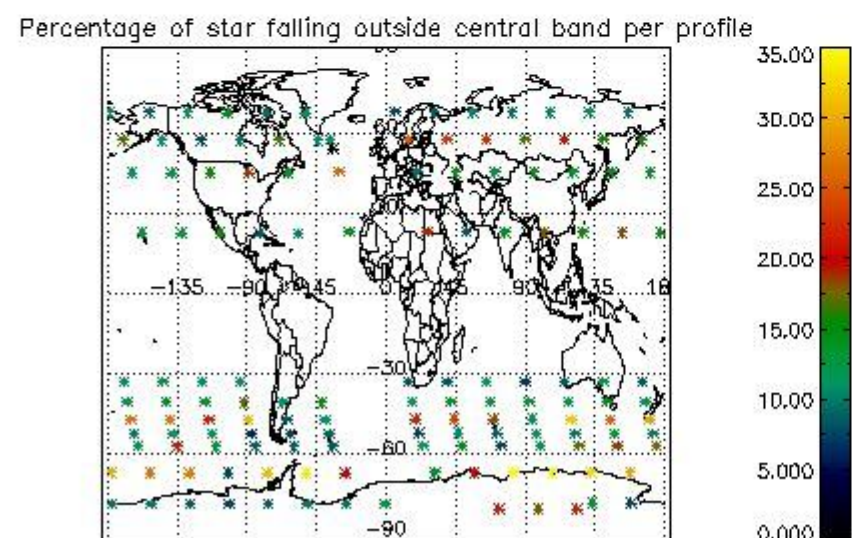
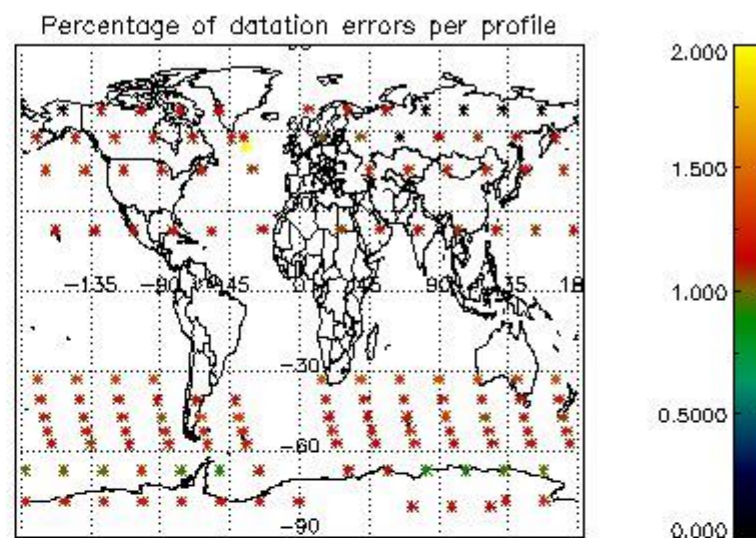
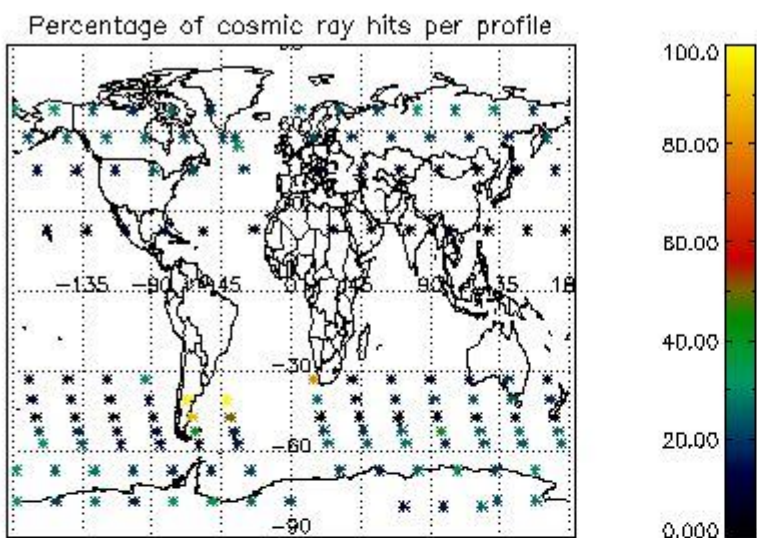


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

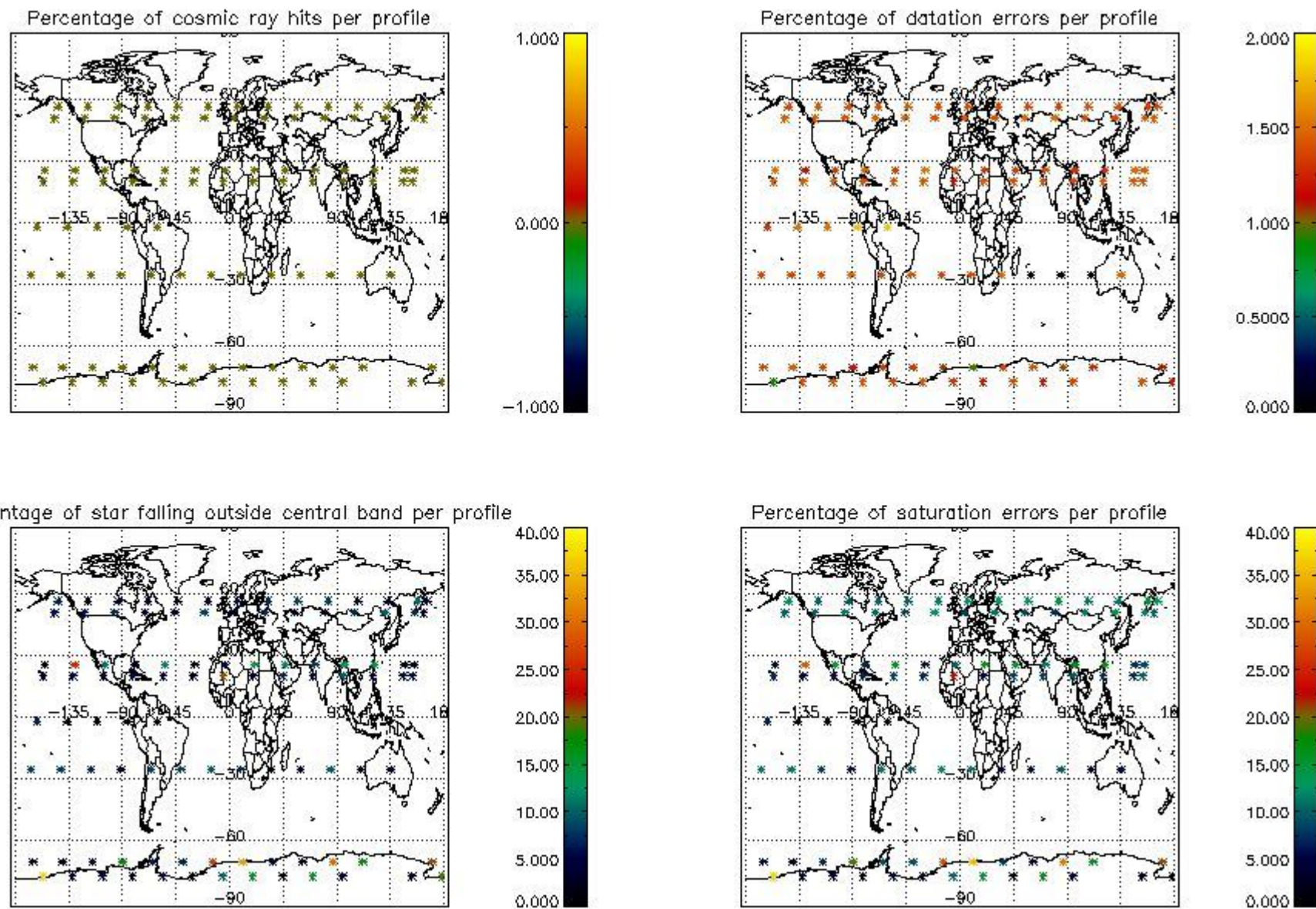


4.2 Plot quality information per product coming from level 1b processing (world map)

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

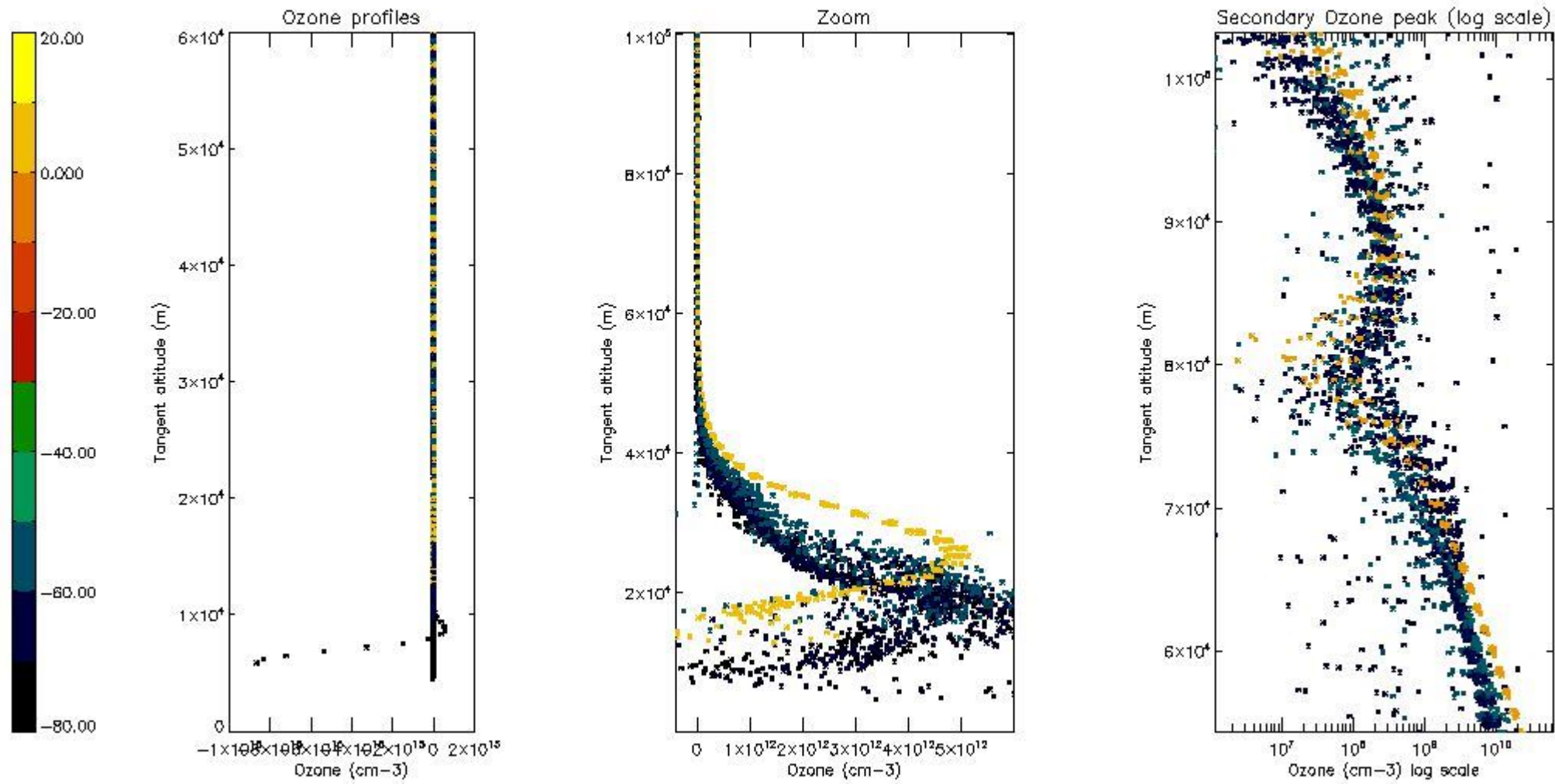
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	24

STD < 10	19
STD < 5	15

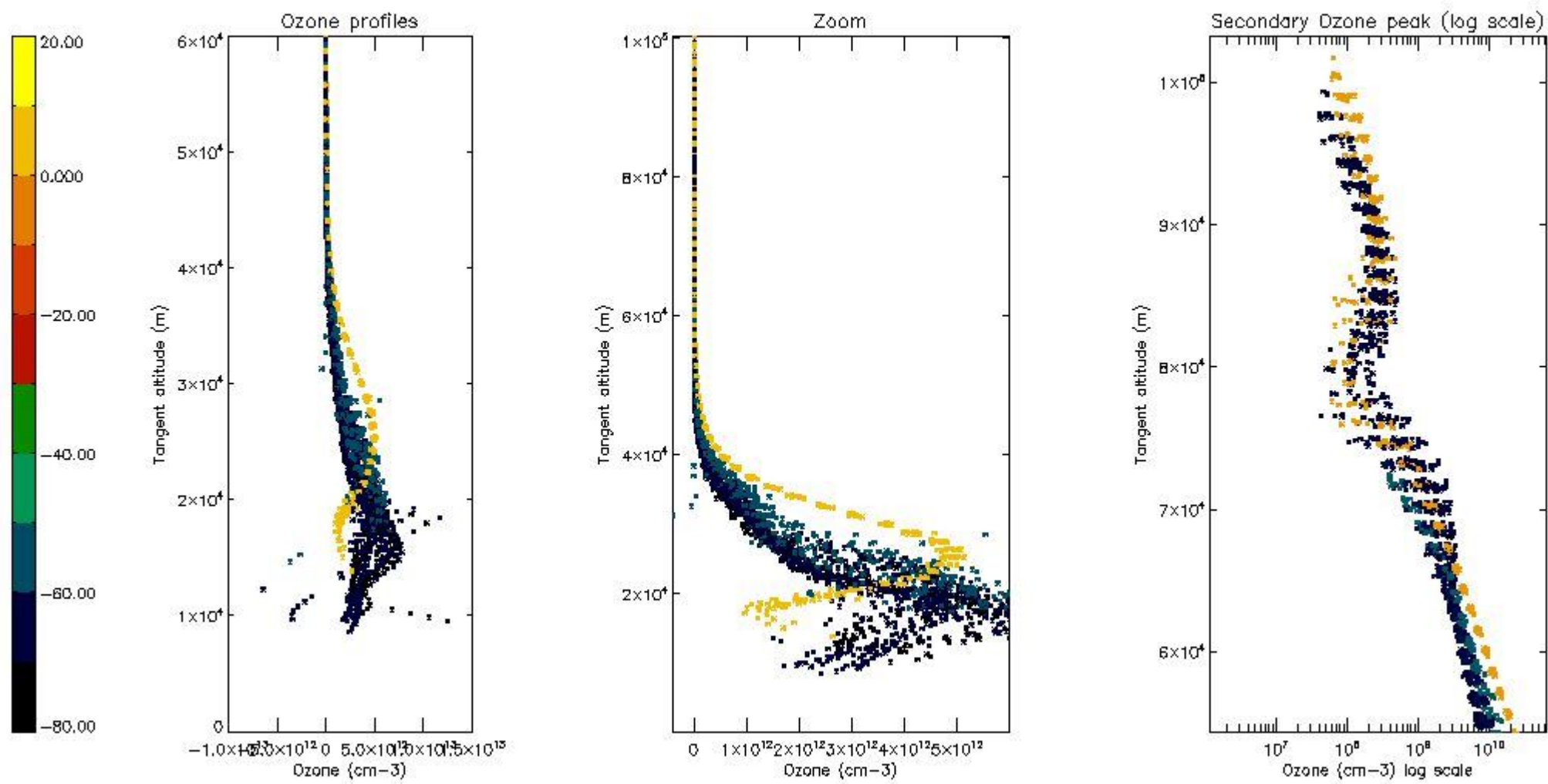
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



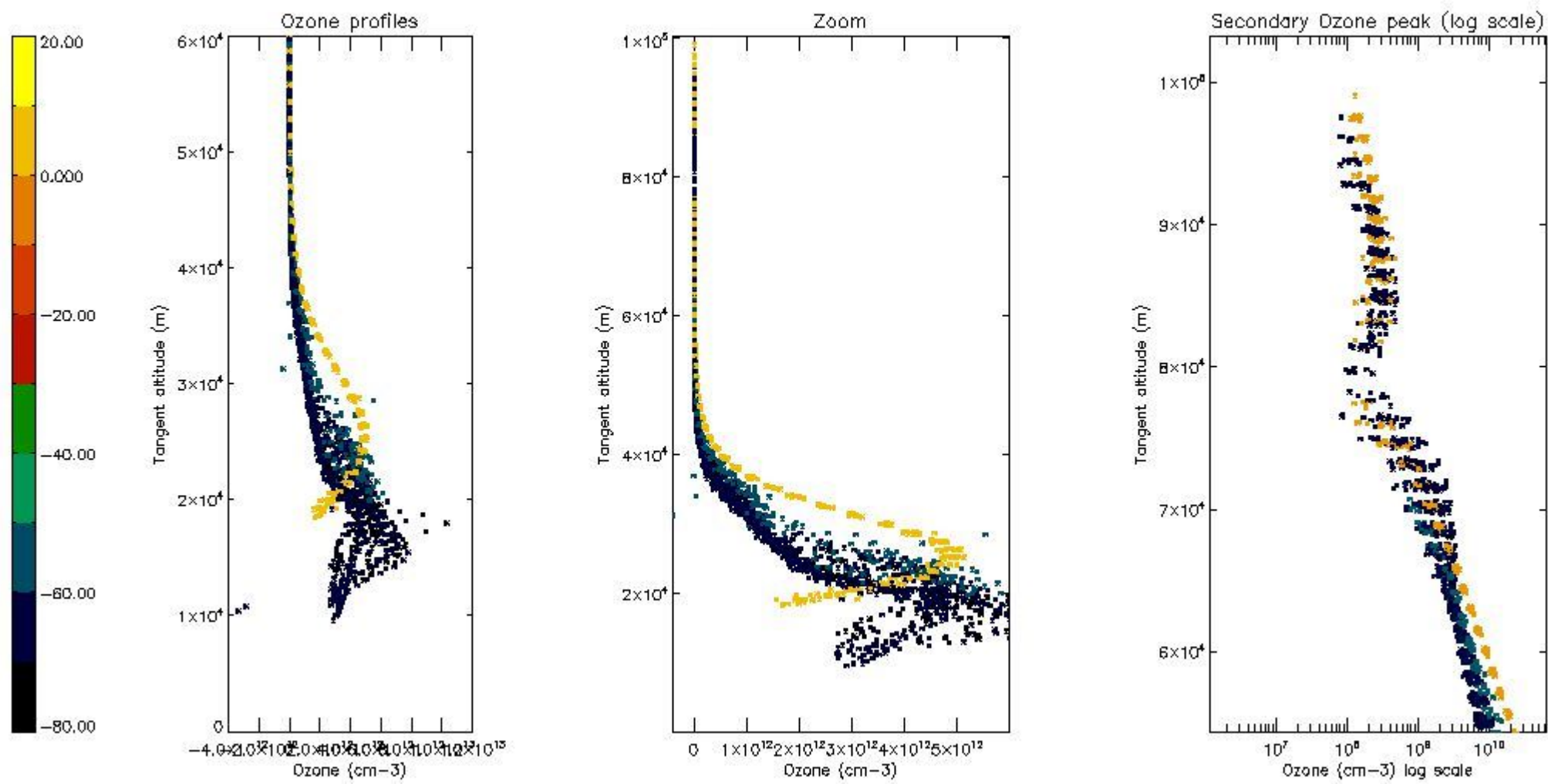
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



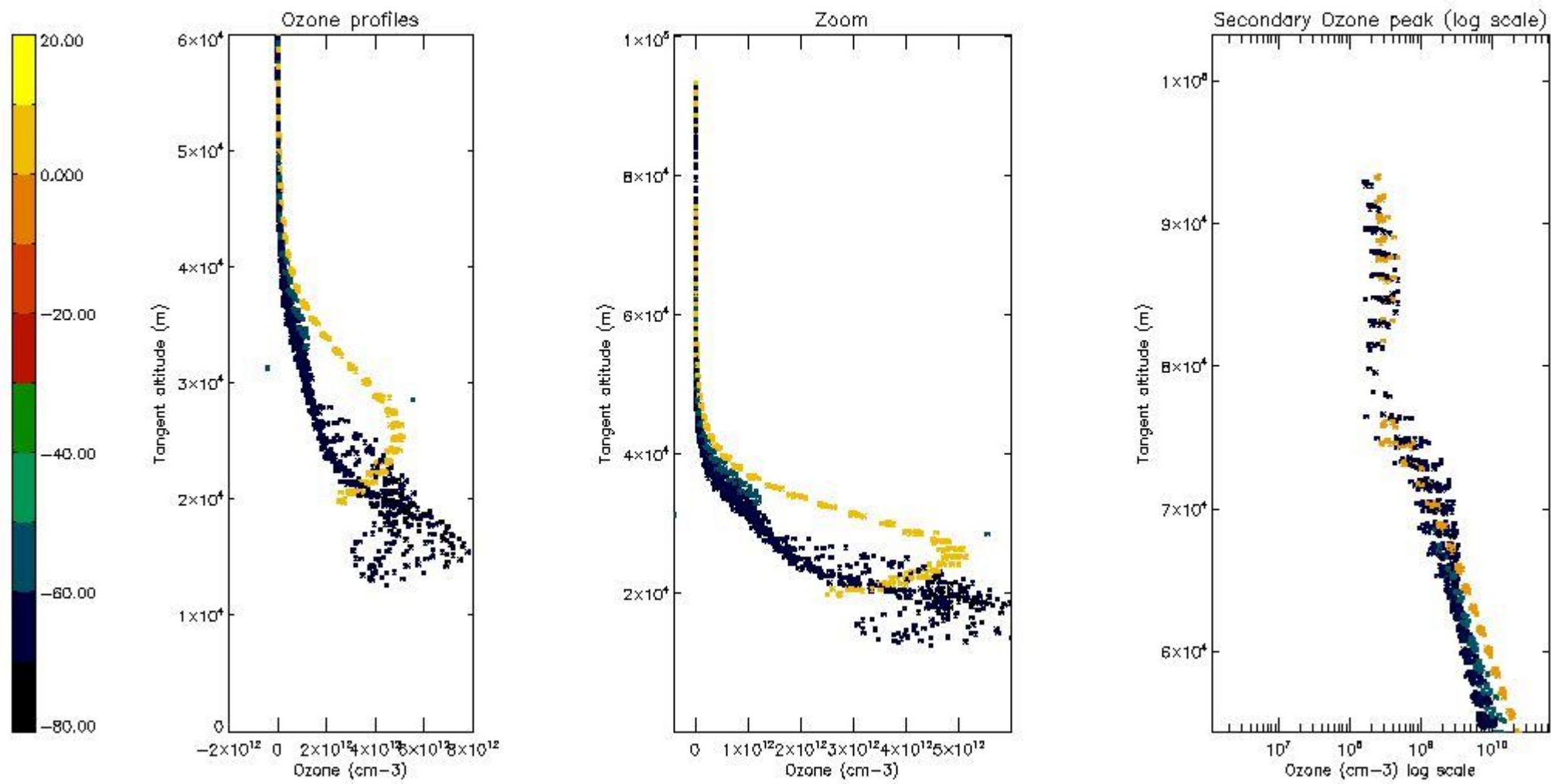
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



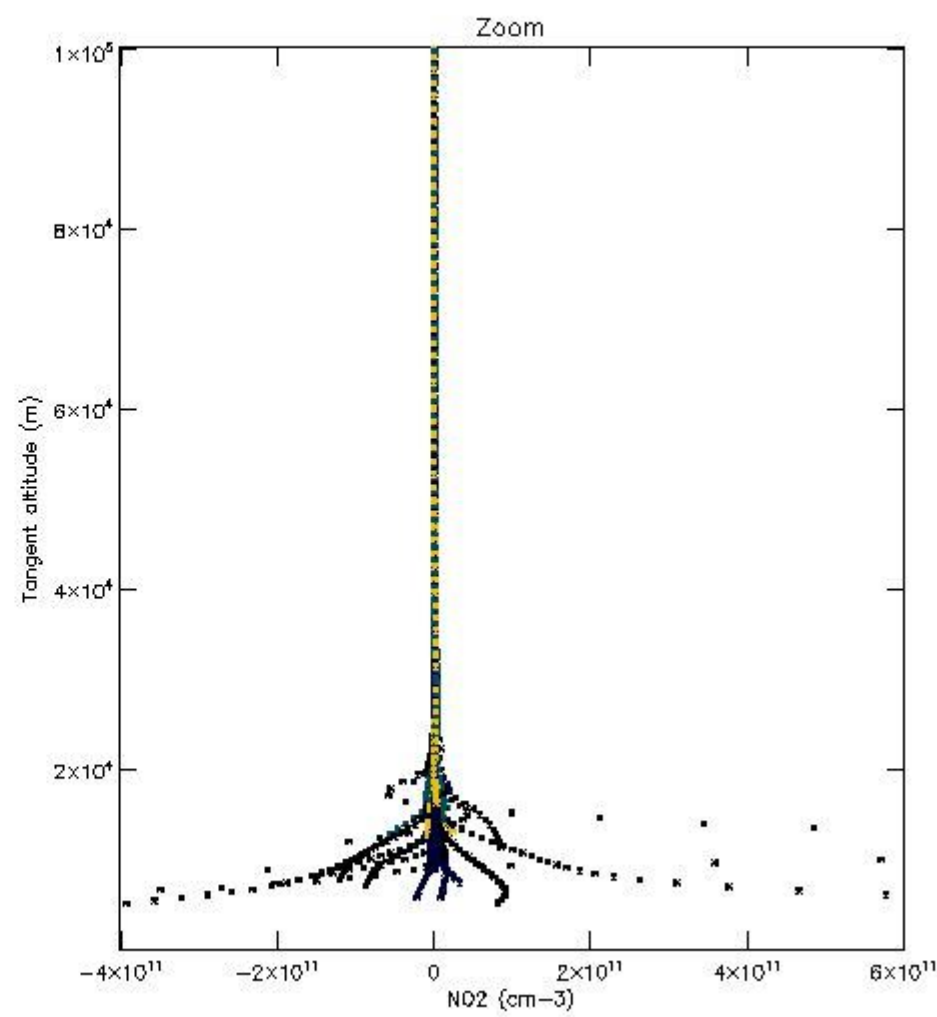
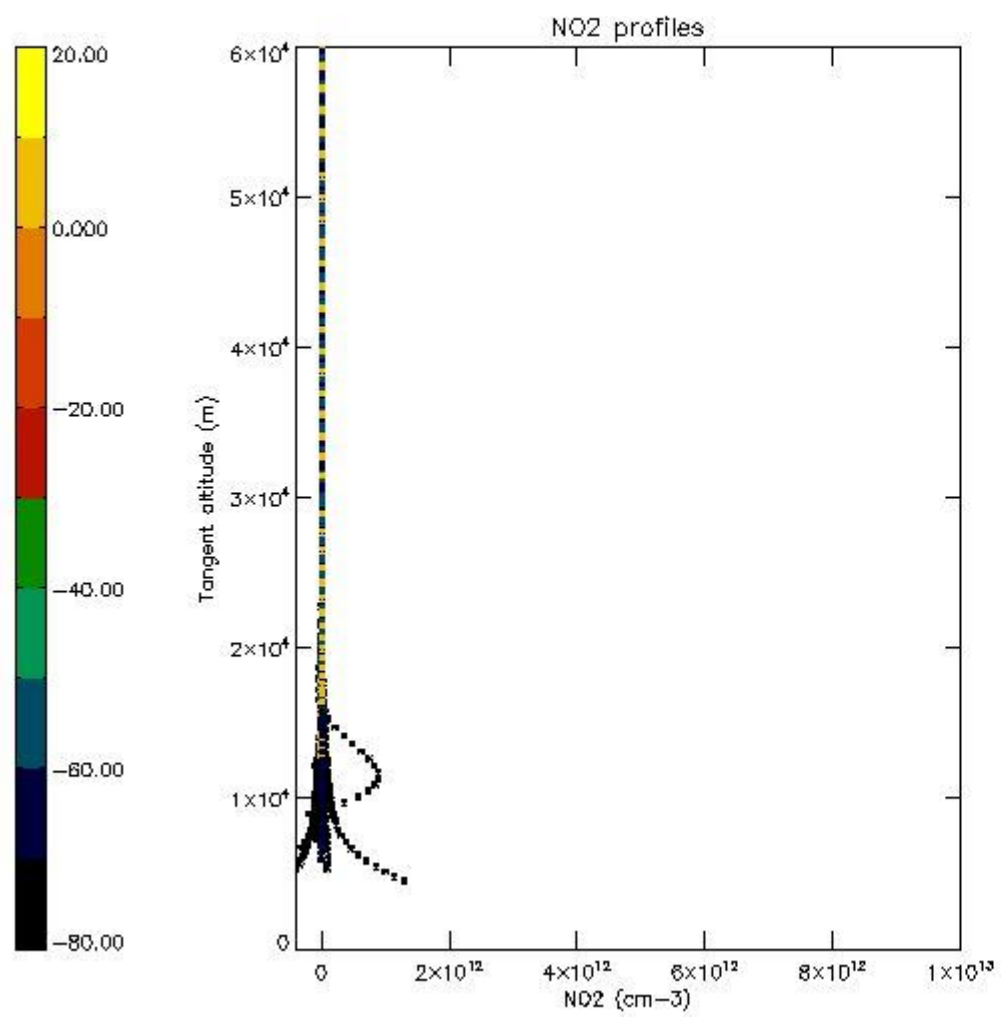
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



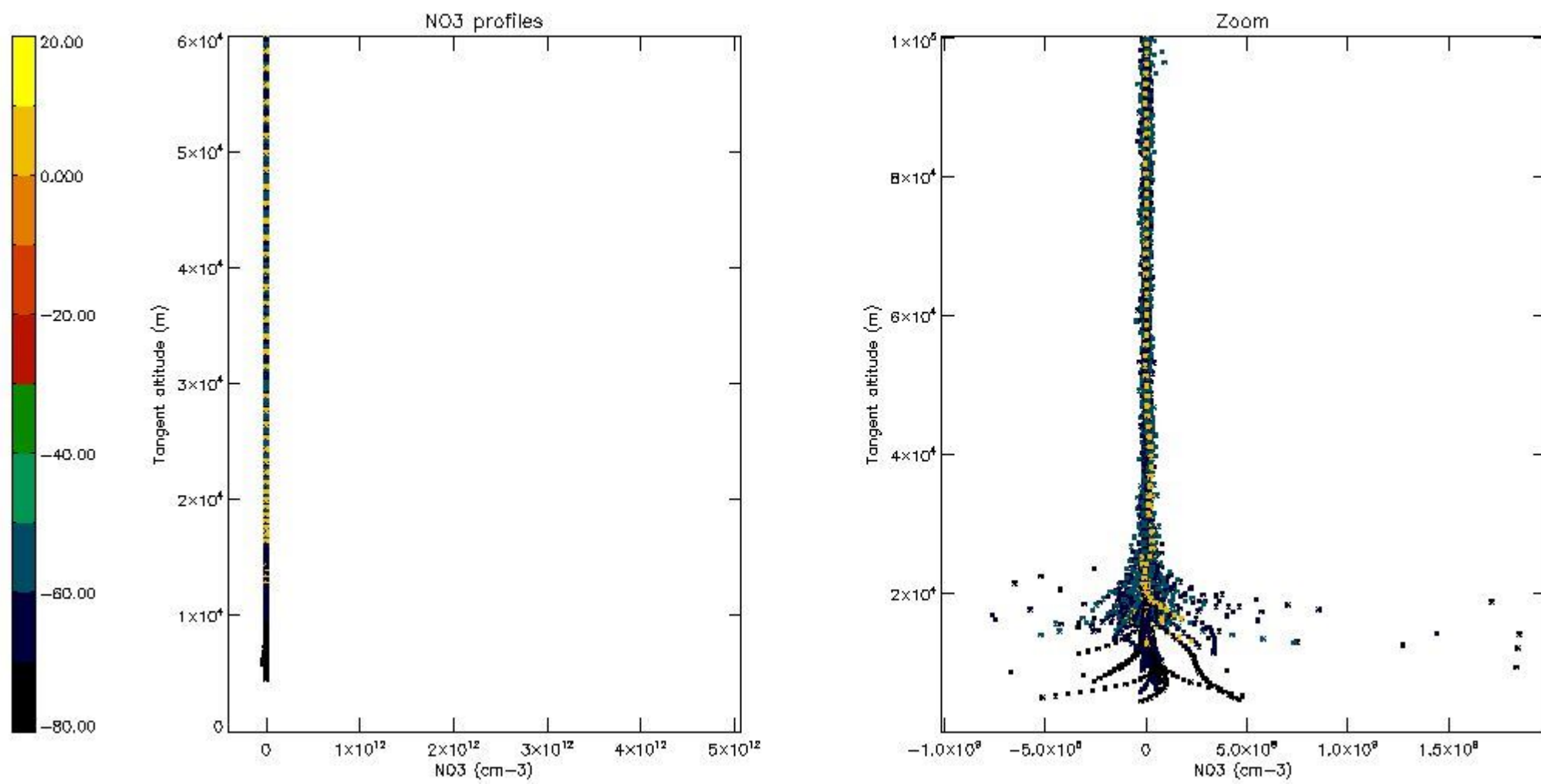
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



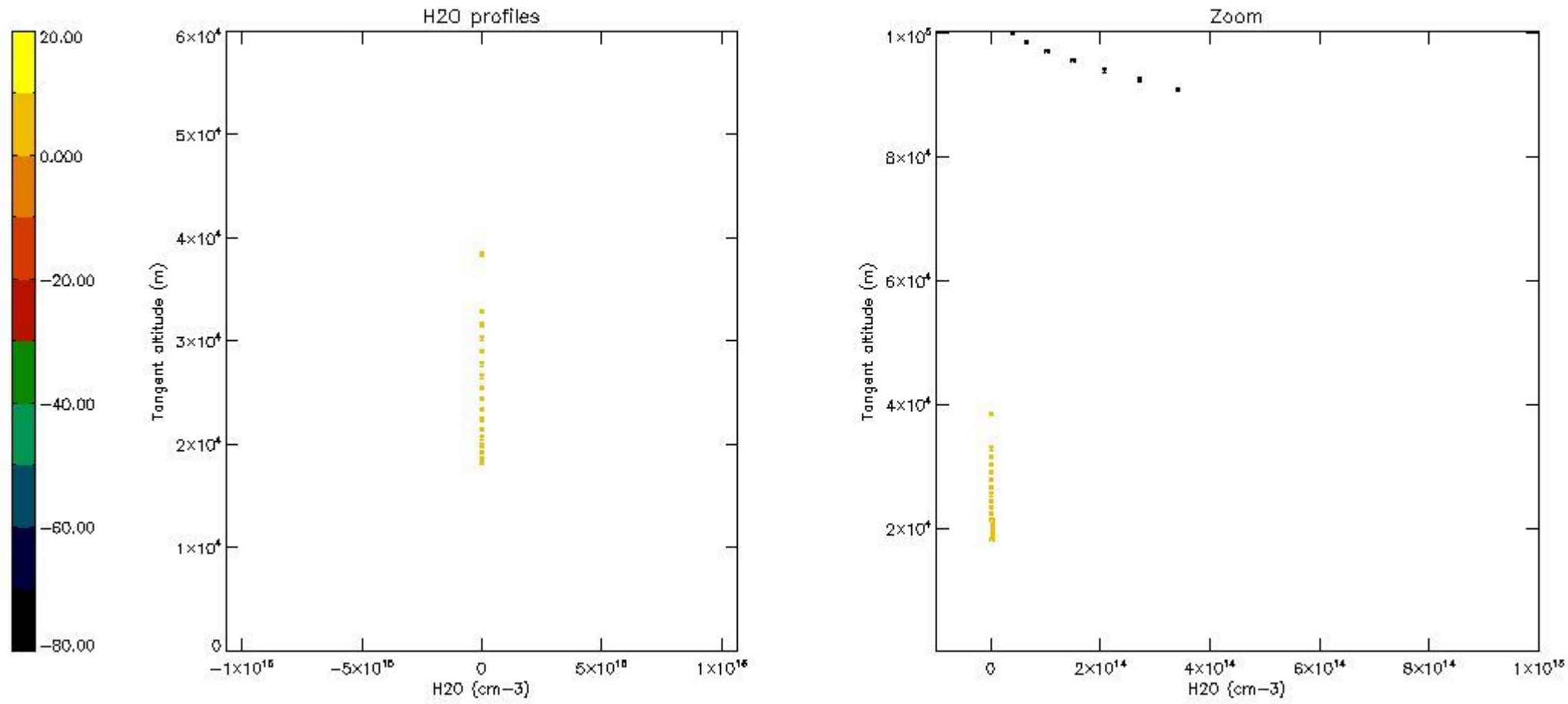
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

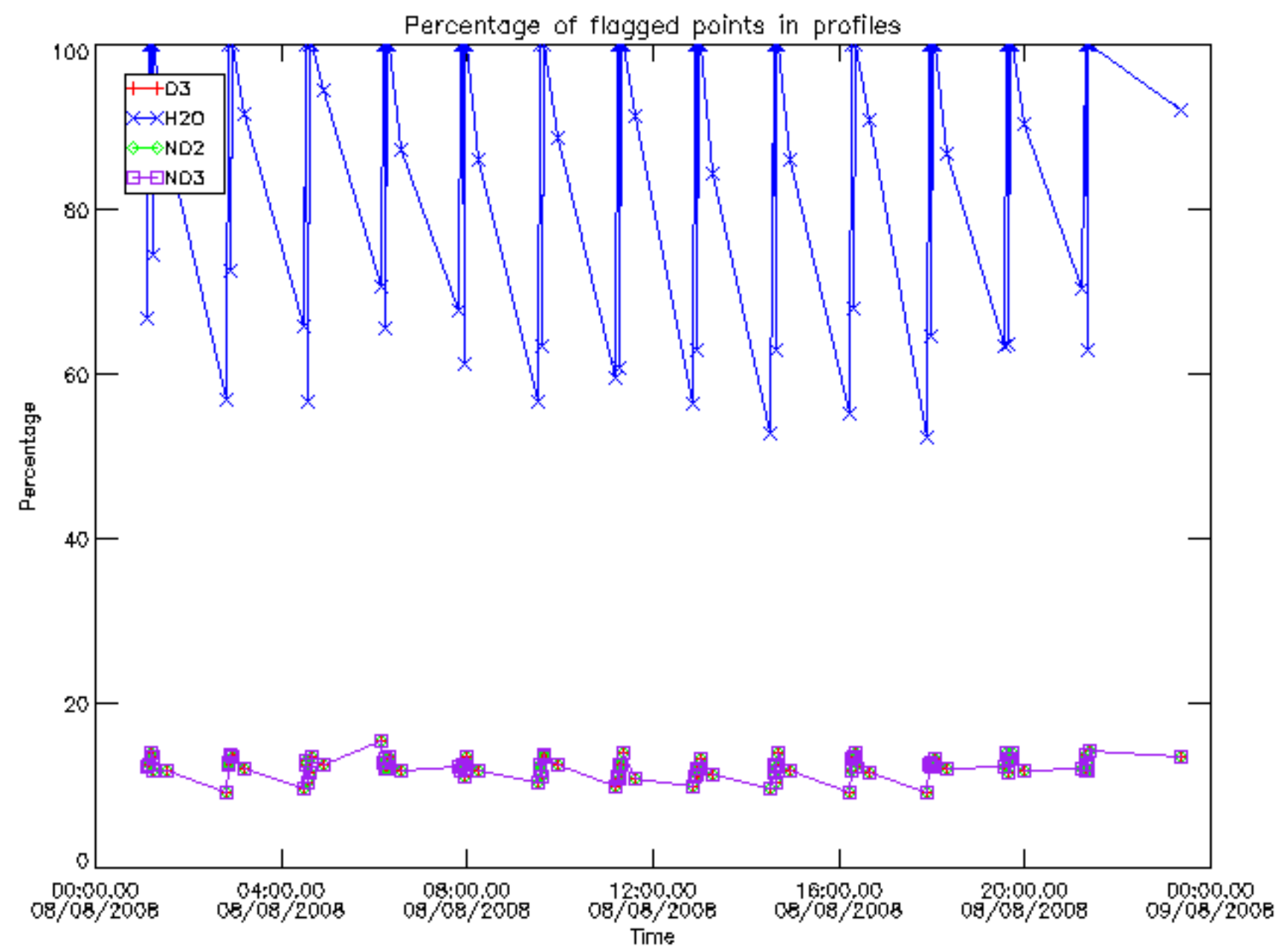
The colorbar represents the latitude.



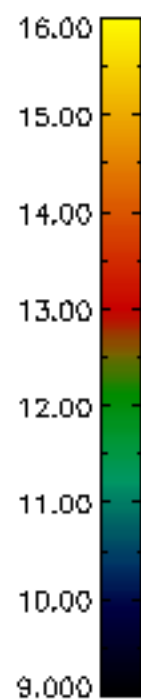
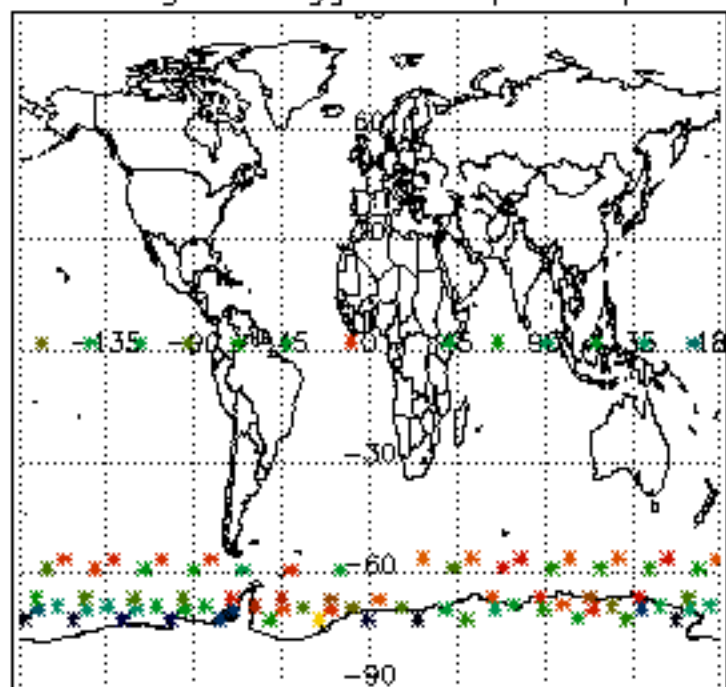
6. Auxiliary Data Files used for the production reported in section 2

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.

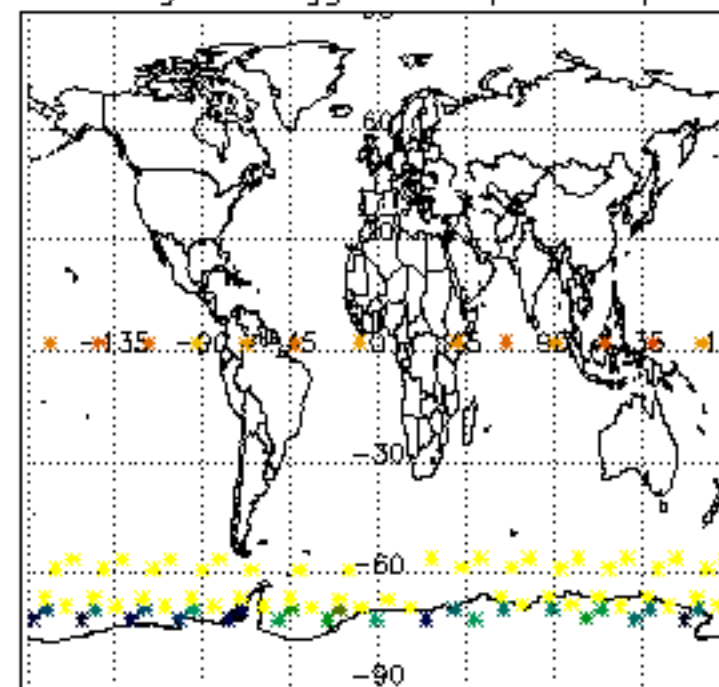
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2008 00:02:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2008 00:02:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2008 00:02:01



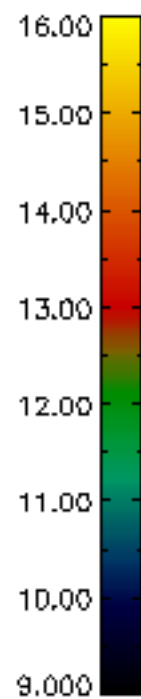
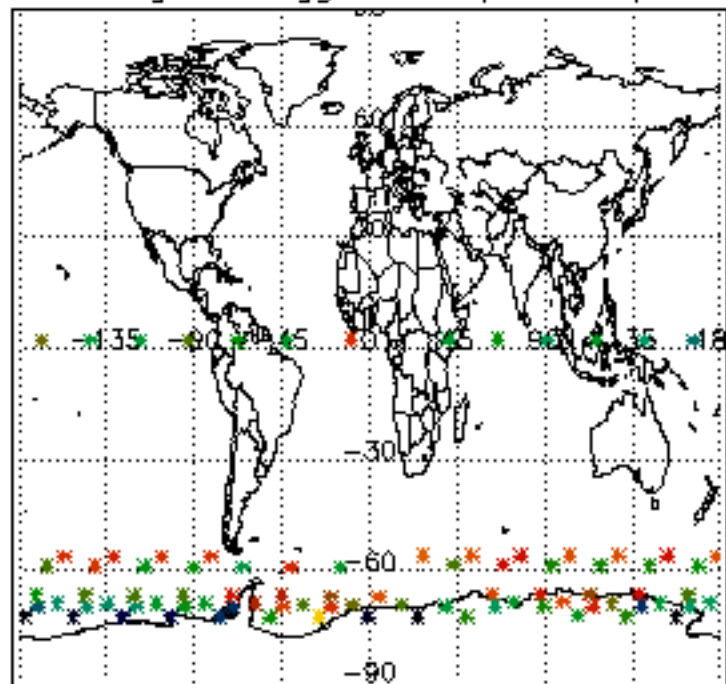
Percentage of flagged data per D3 profile



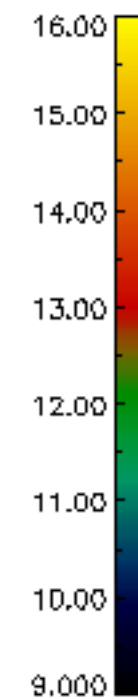
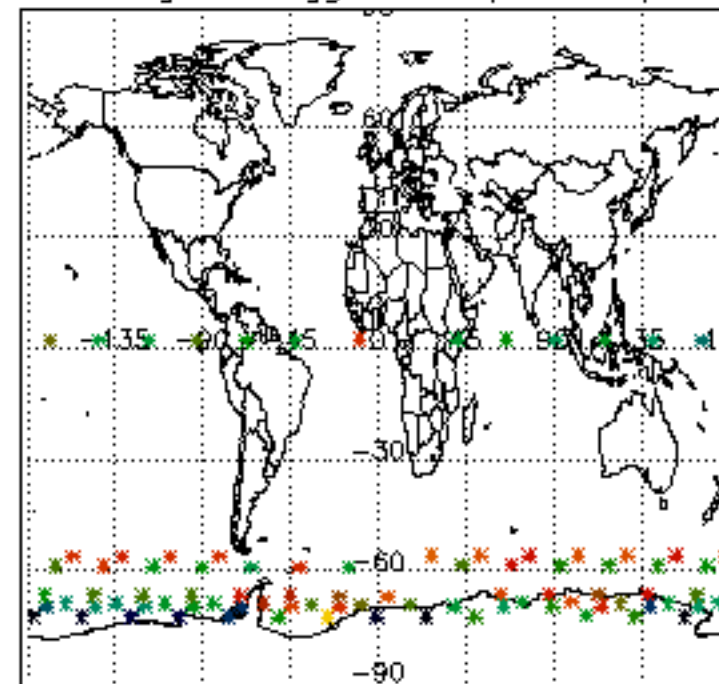
Percentage of flagged data per H2O profile

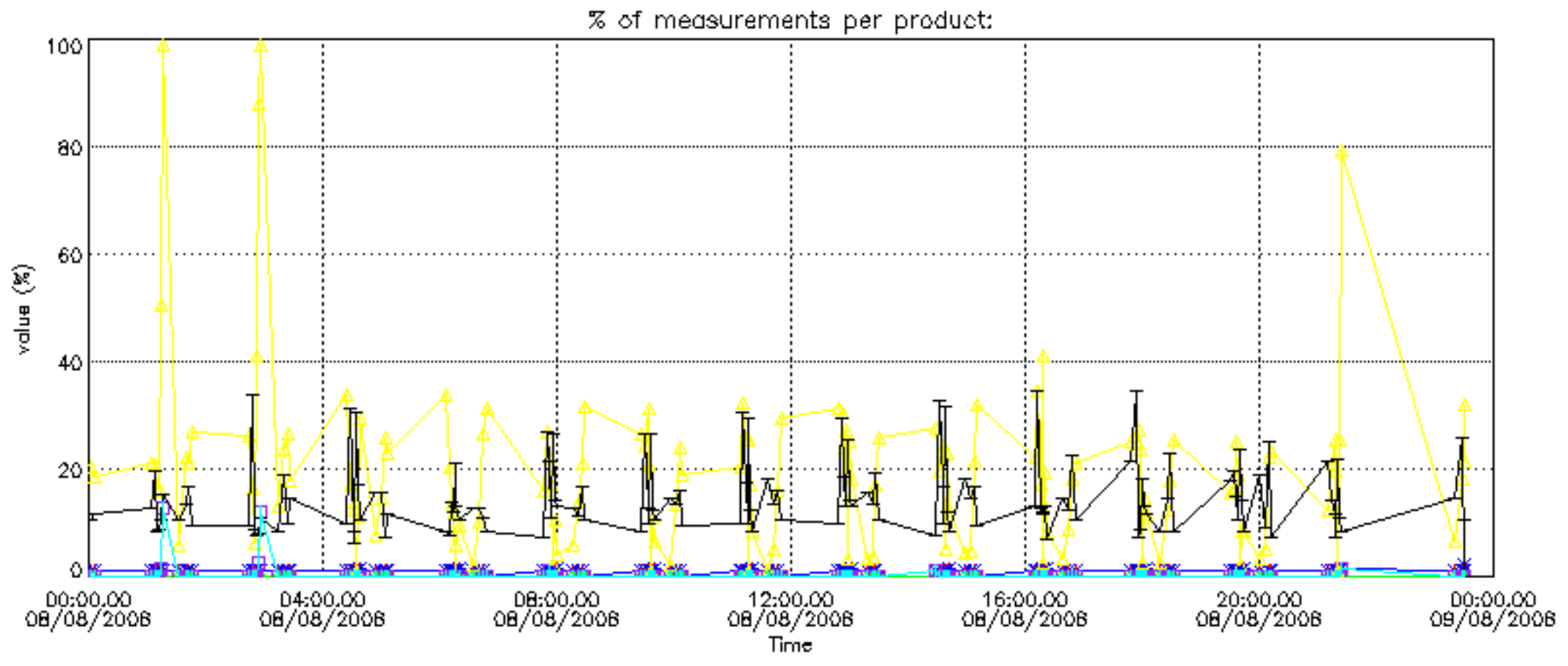


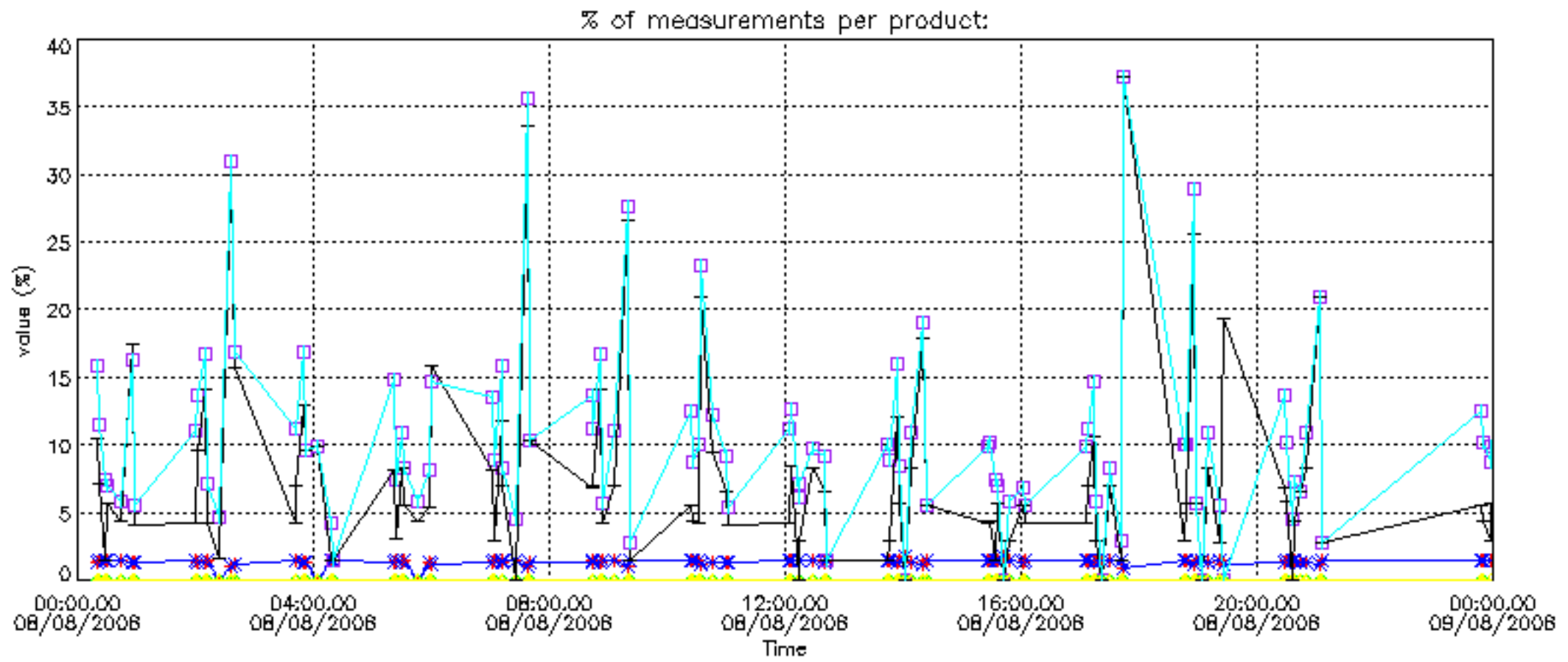
Percentage of flagged data per NO2 profile



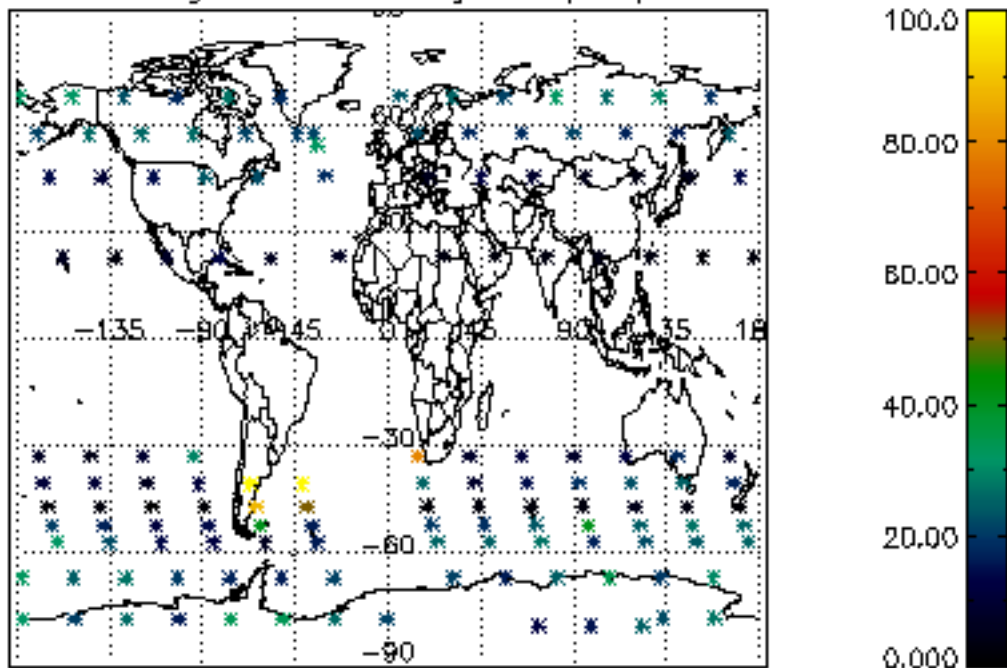
Percentage of flagged data per NO3 profile



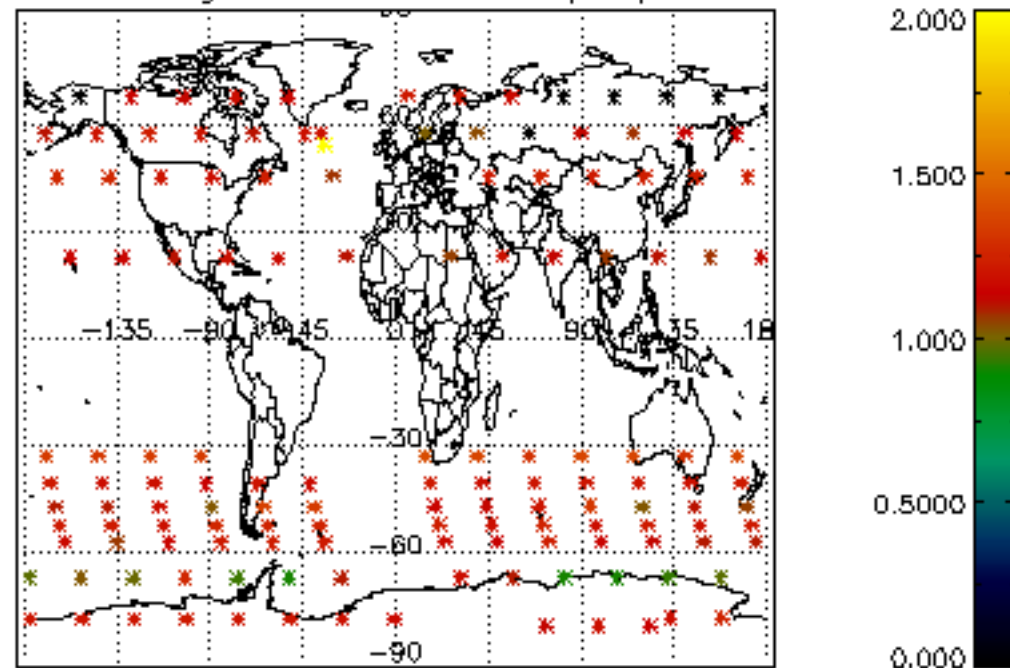




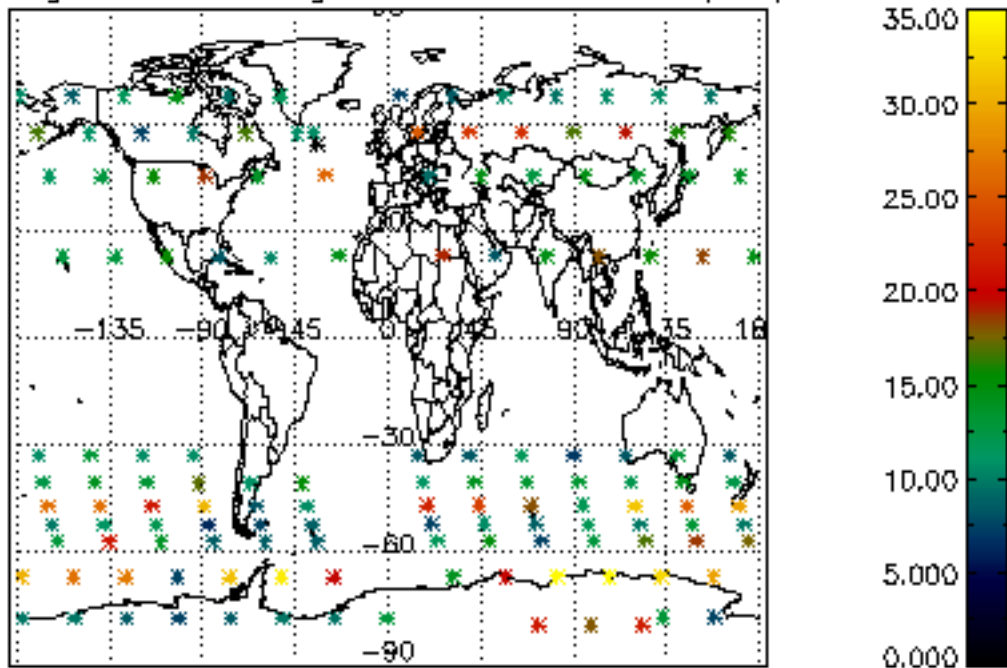
Percentage of cosmic ray hits per profile



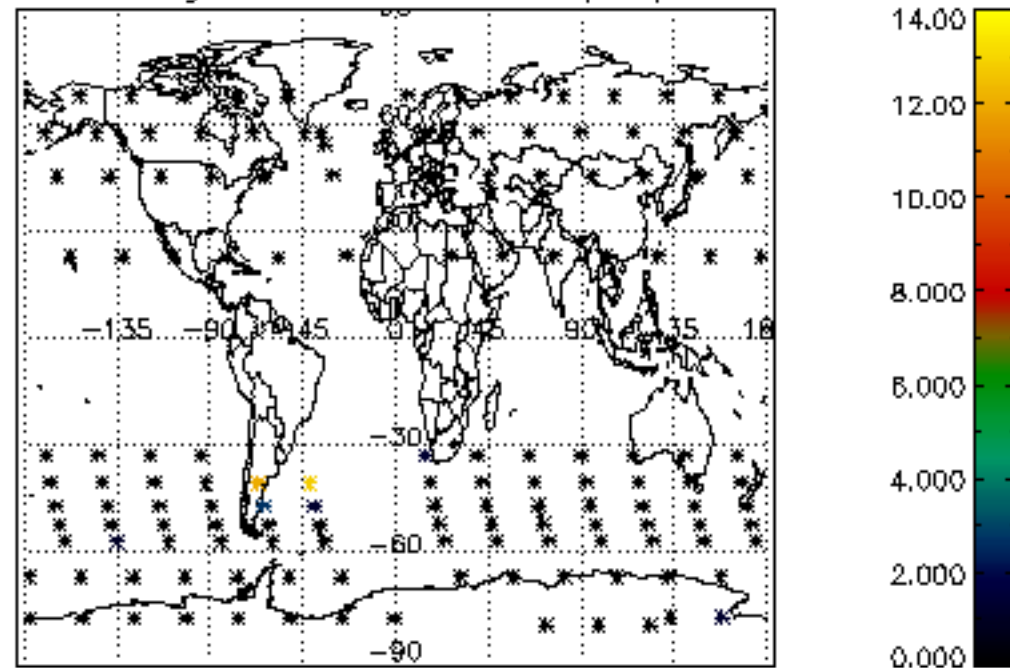
Percentage of datation errors per profile



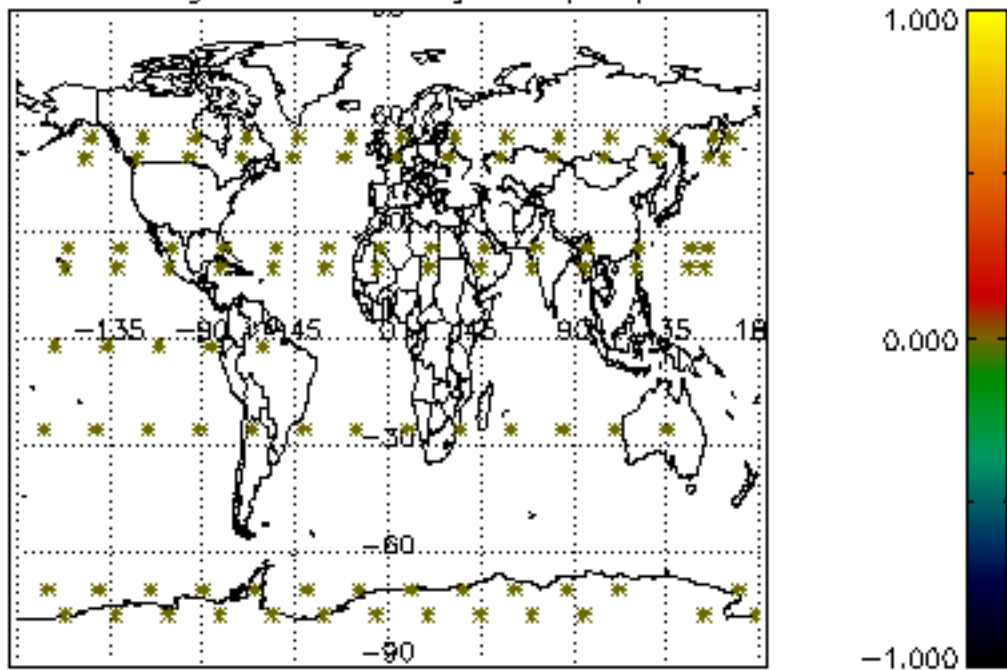
Percentage of star falling outside central band per profile



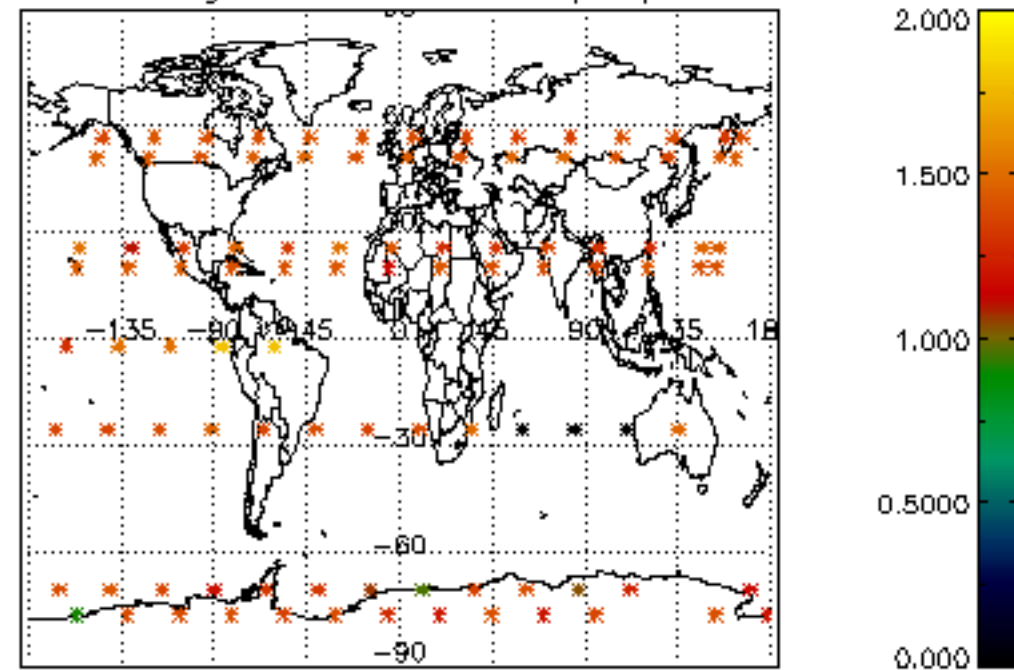
Percentage of saturation errors per profile



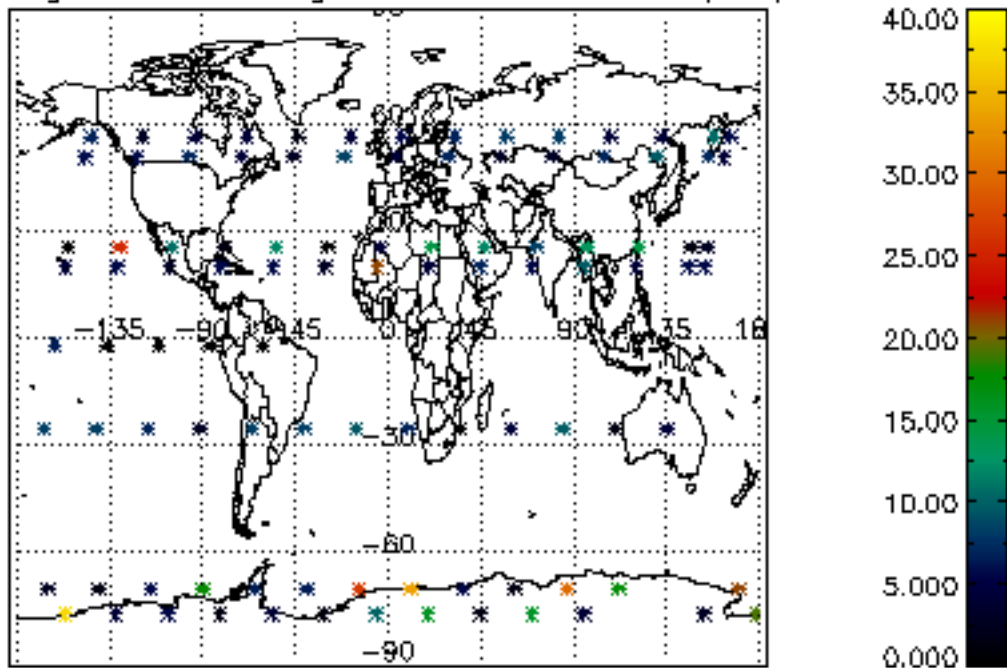
Percentage of cosmic ray hits per profile



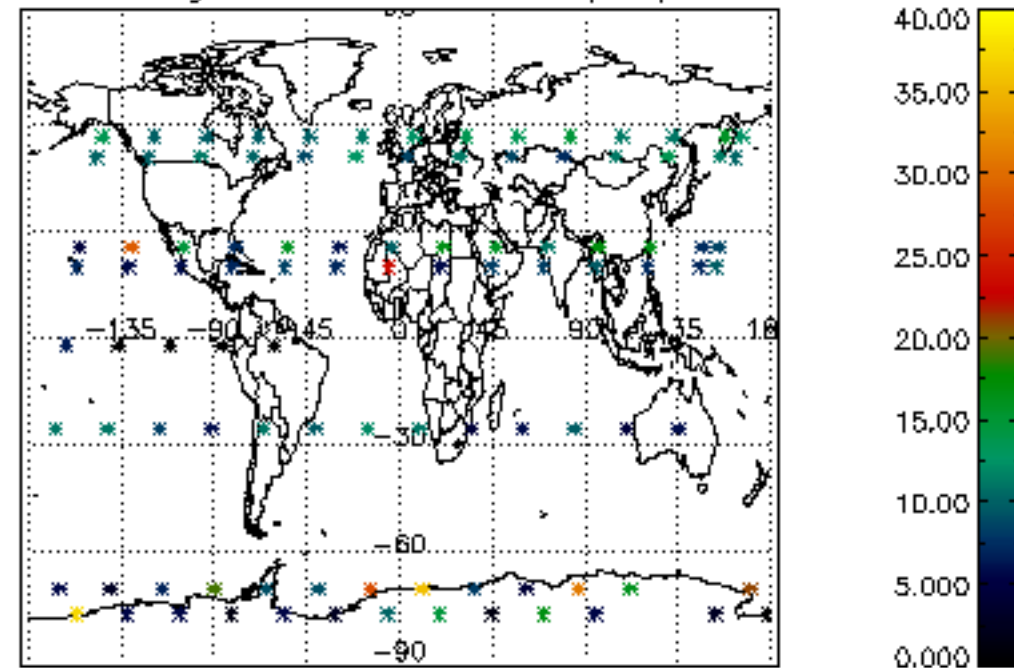
Percentage of datation errors per profile

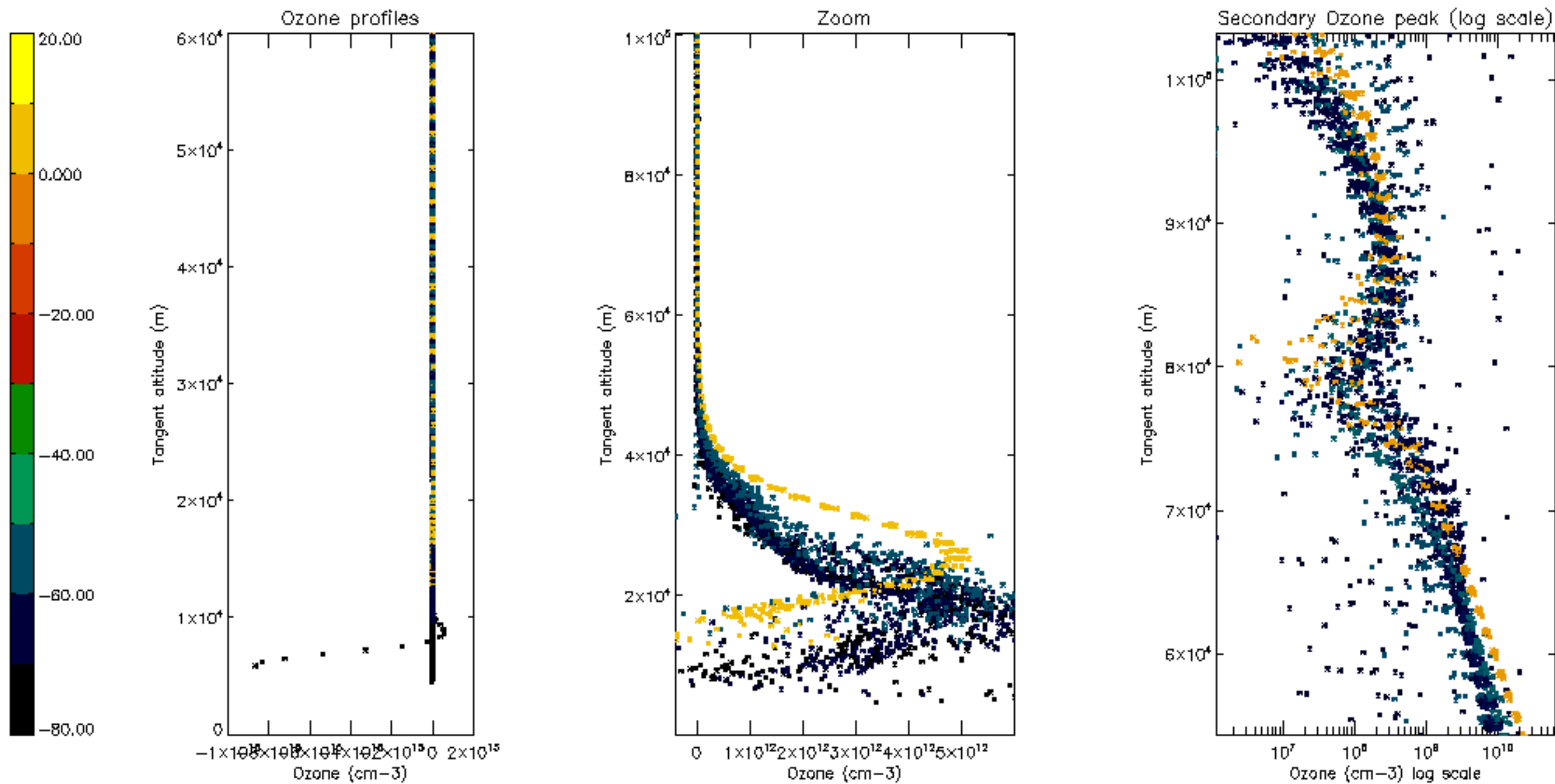


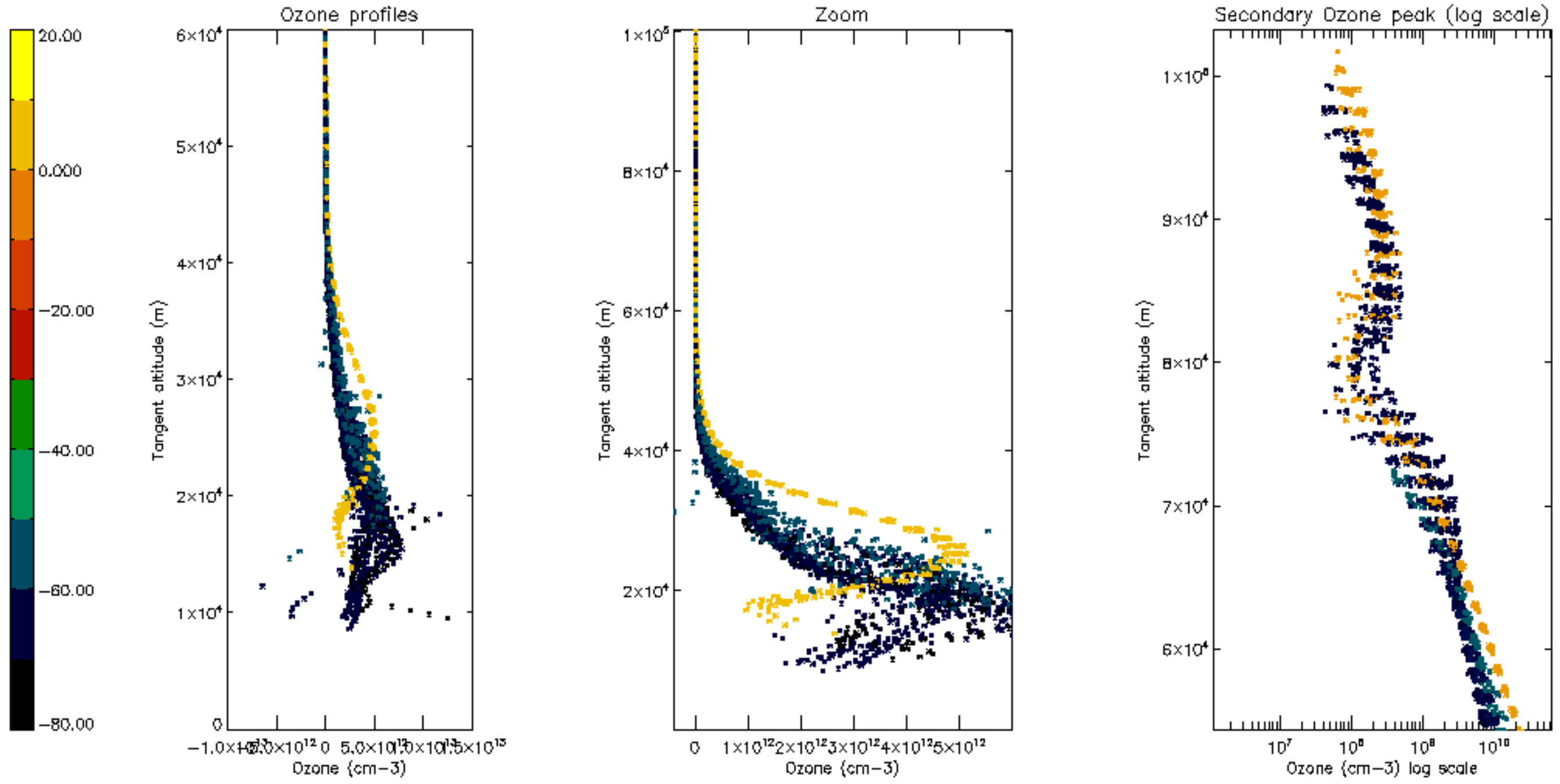
Percentage of star falling outside central band per profile

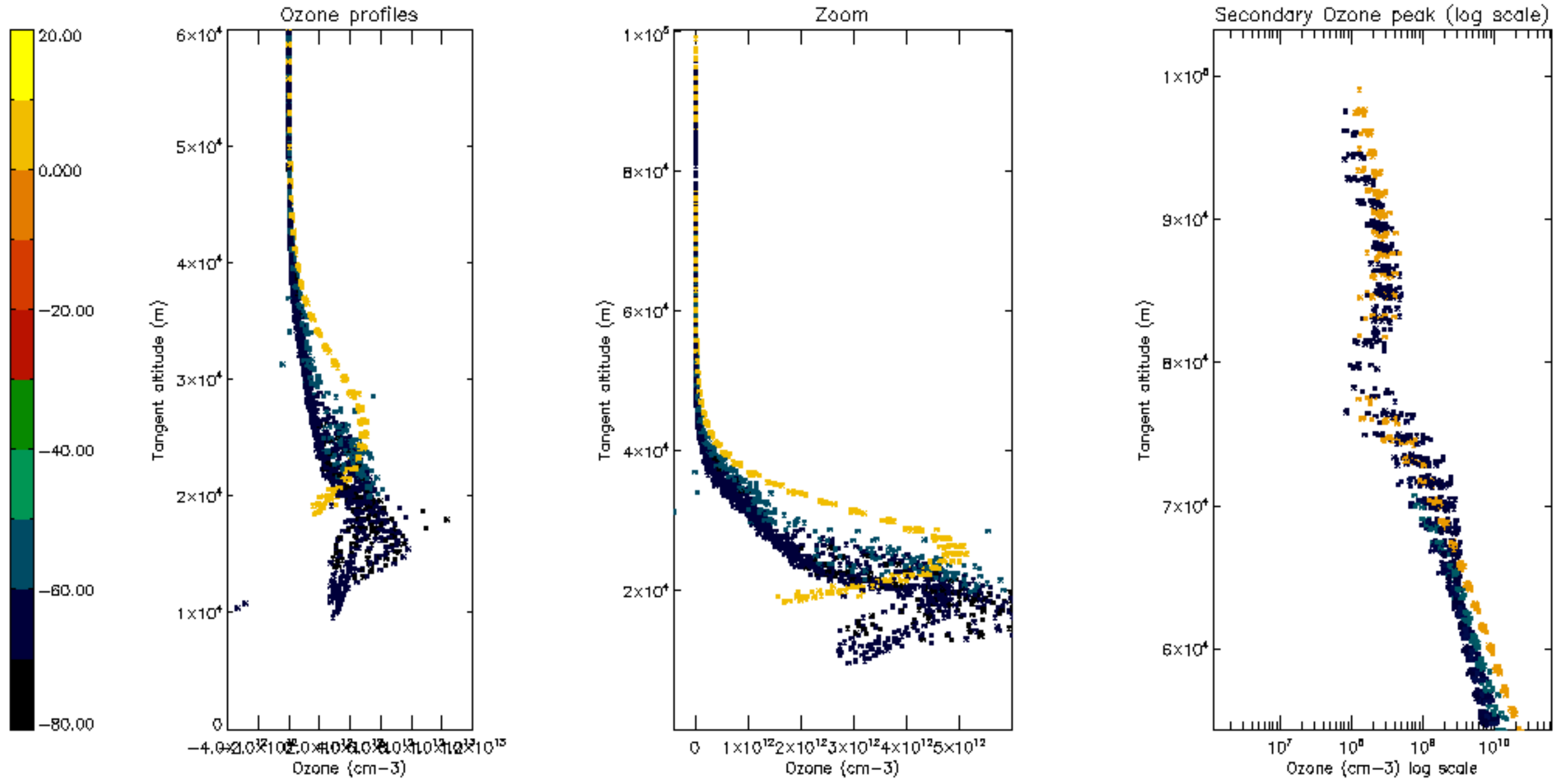


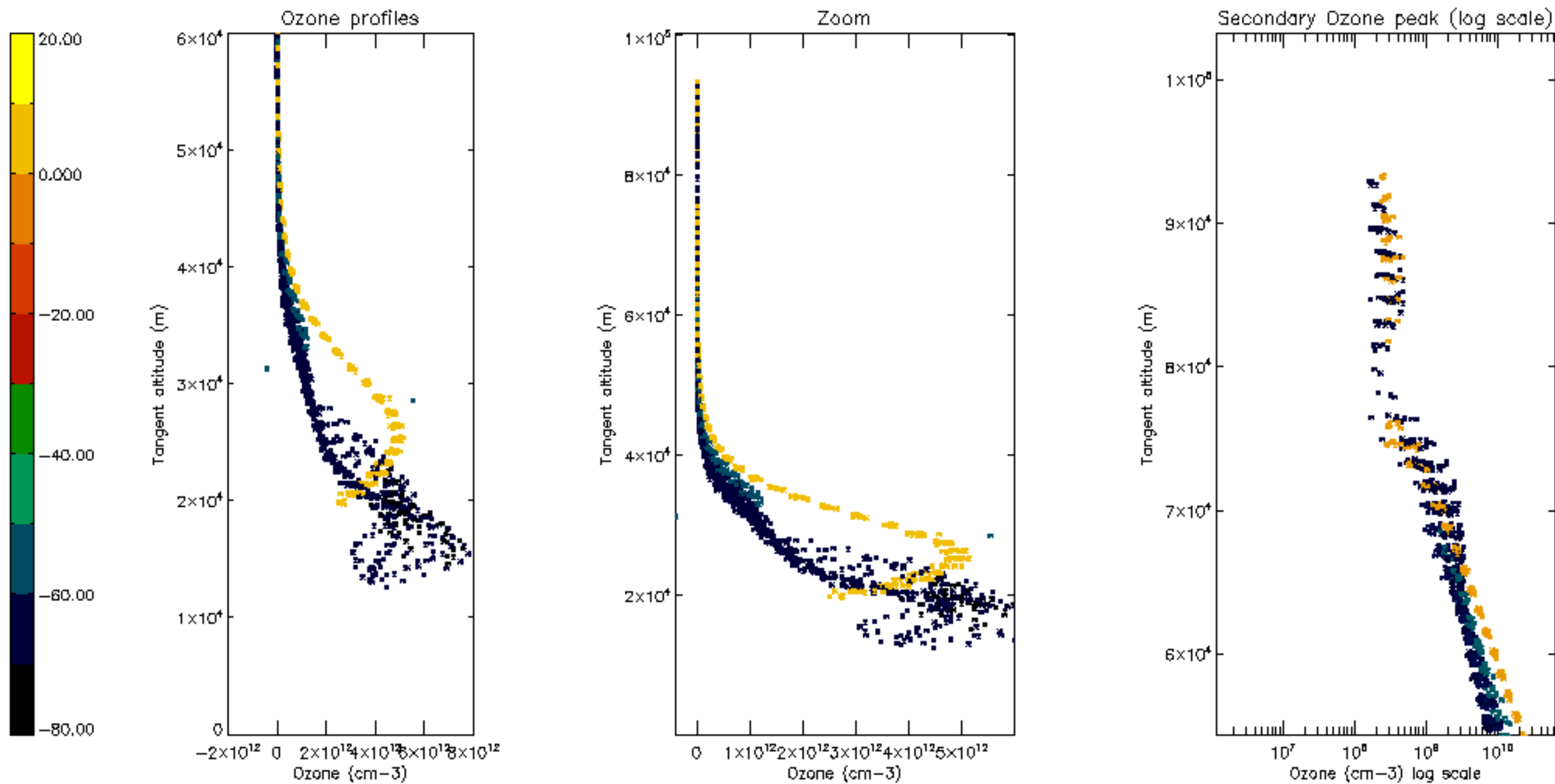
Percentage of saturation errors per profile

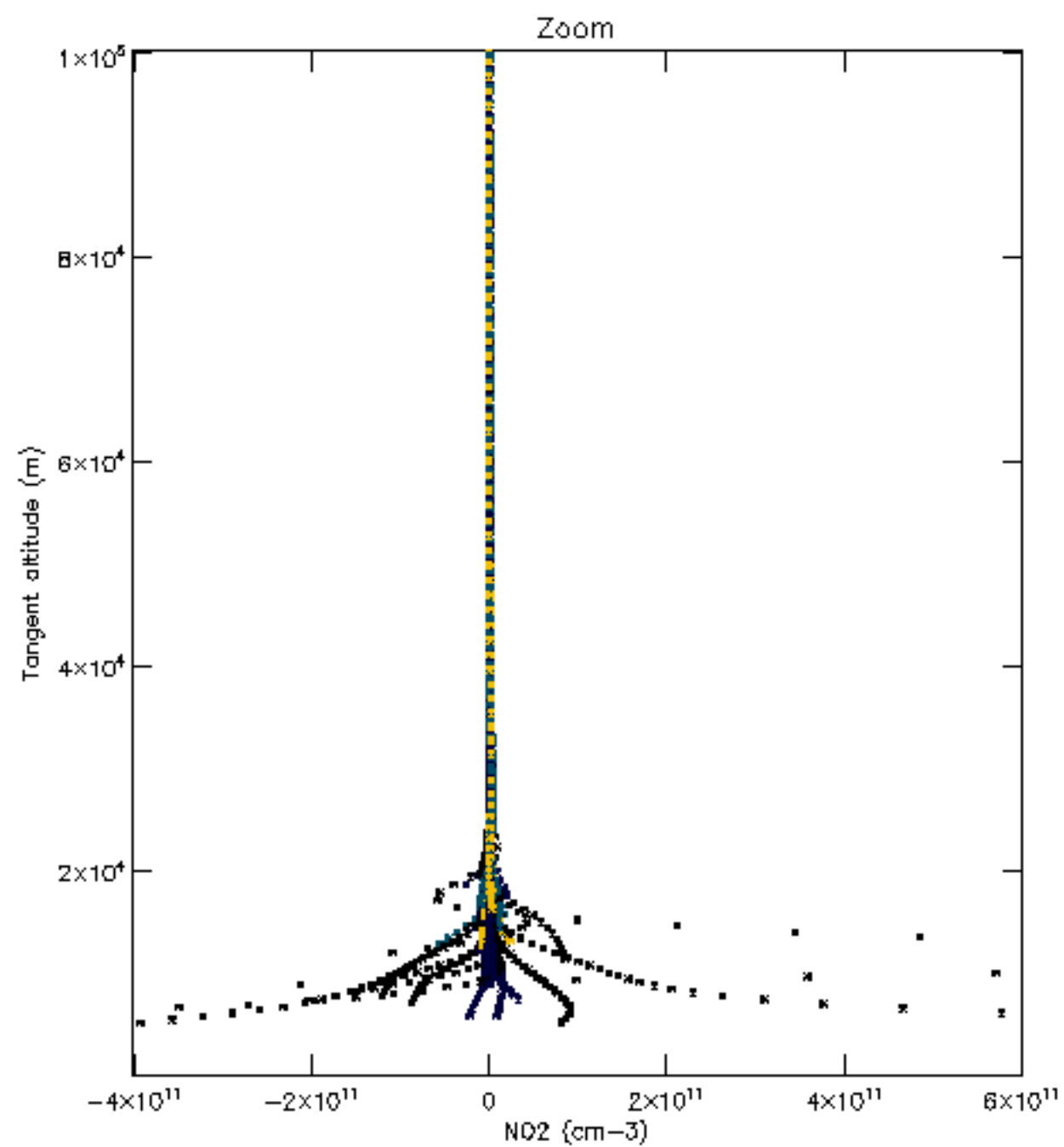
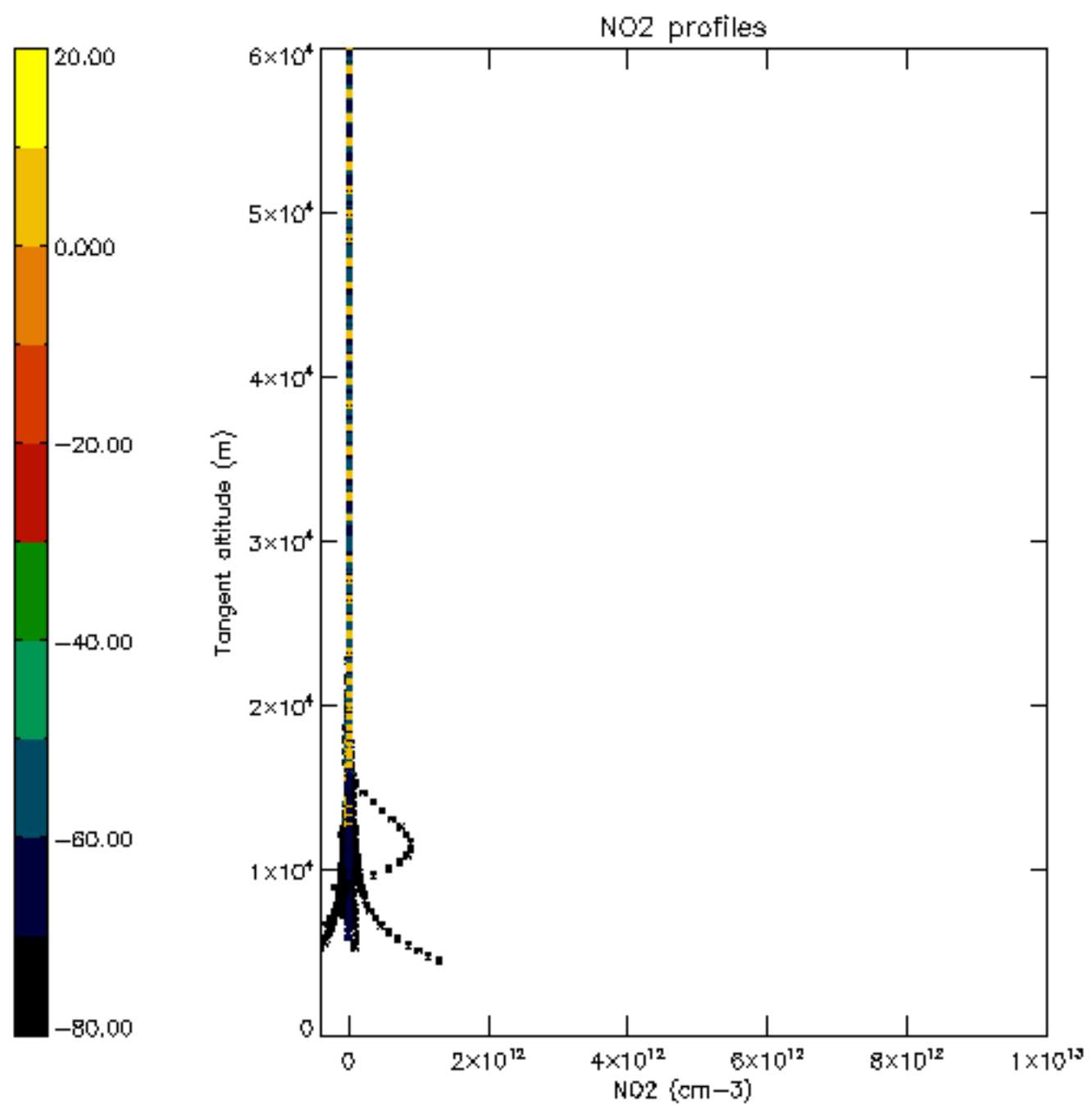


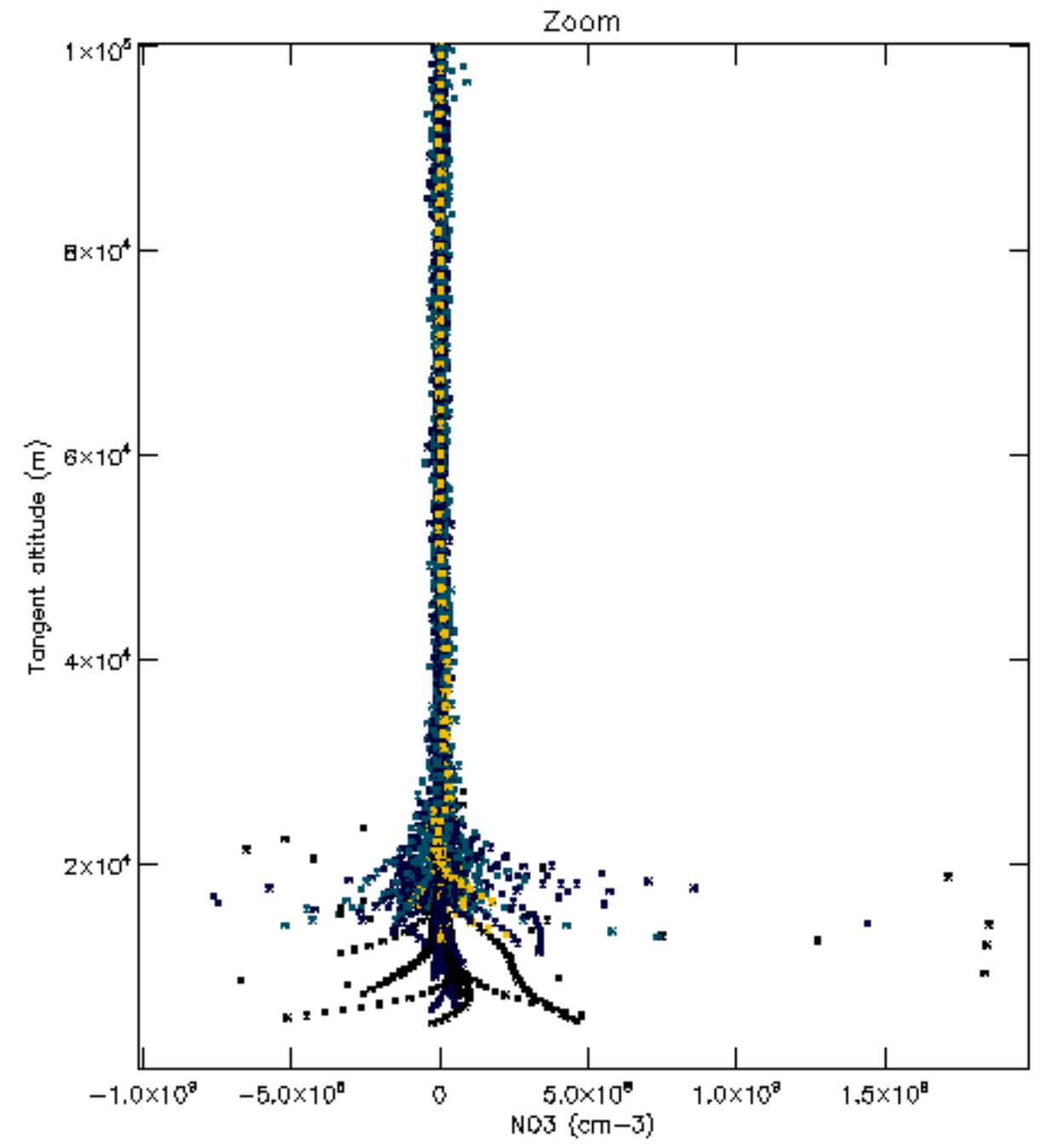
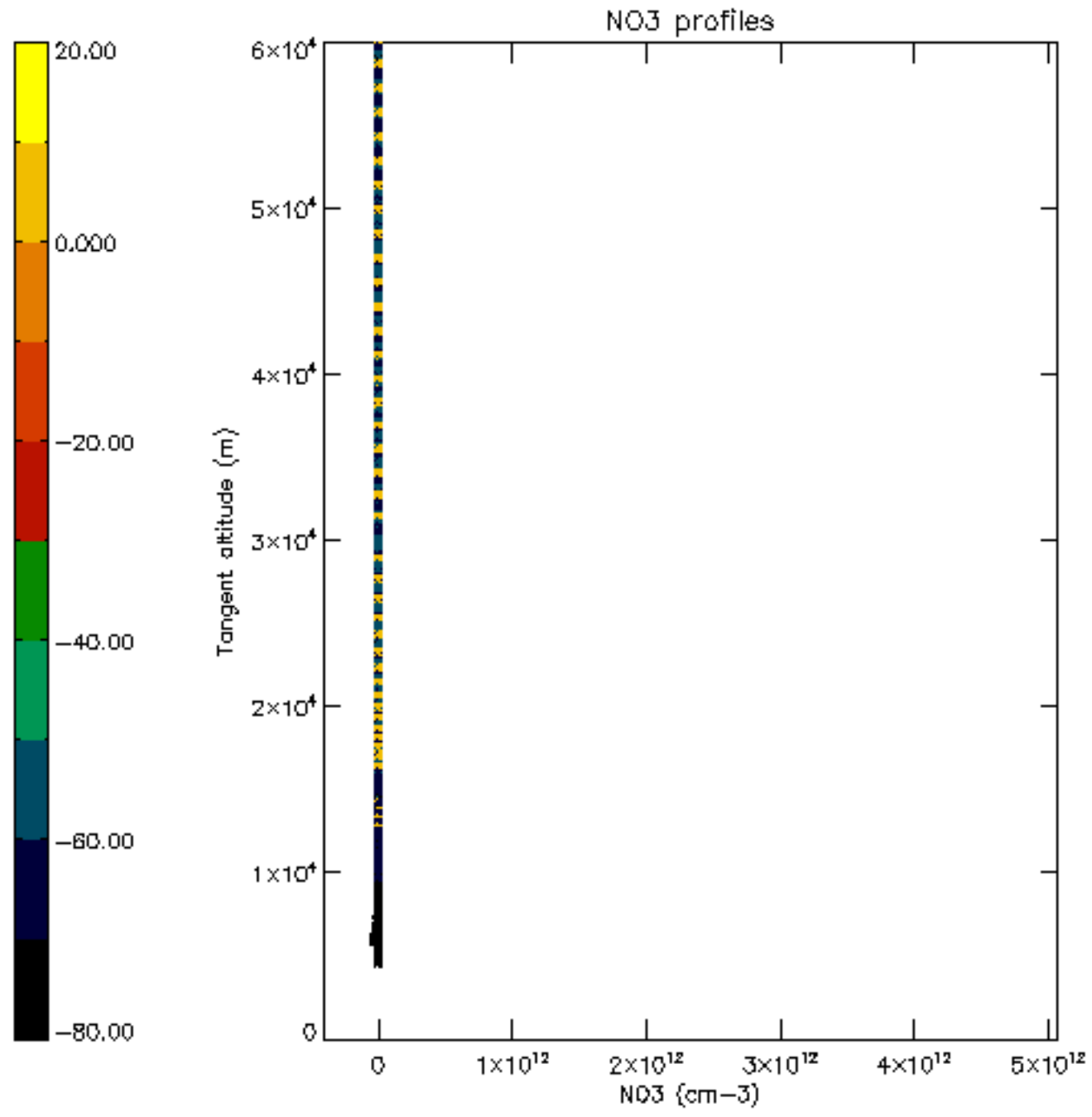


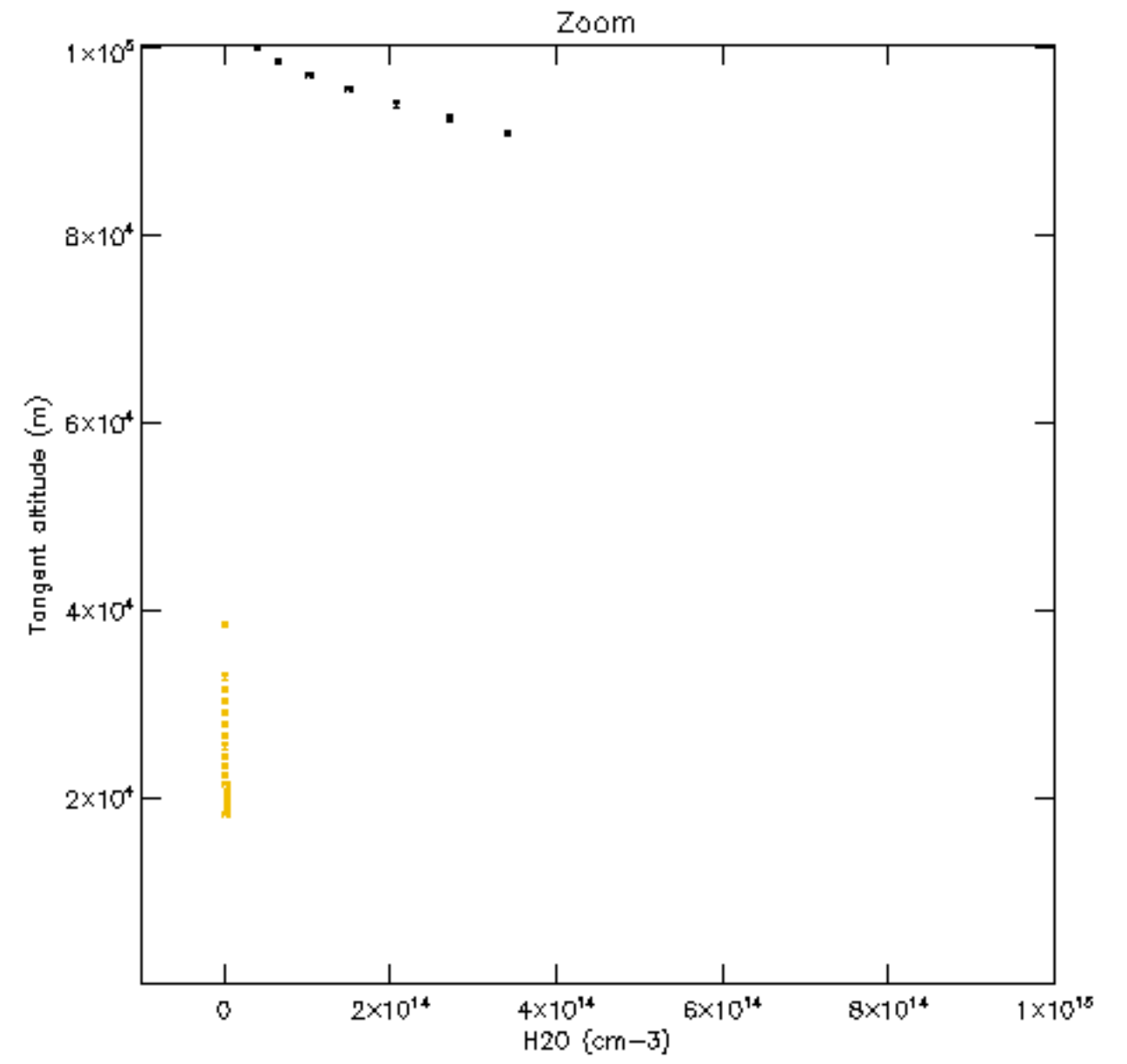
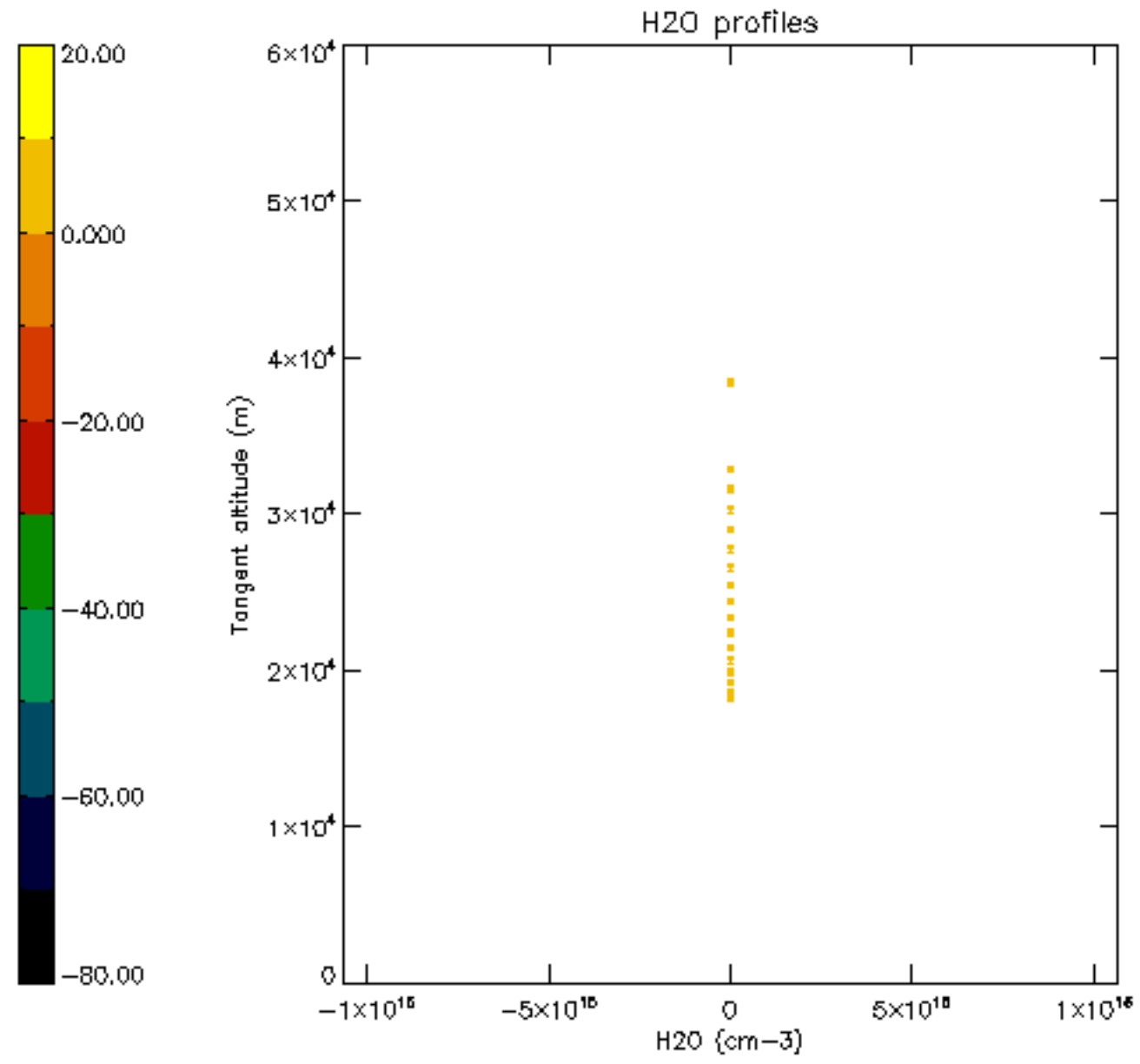


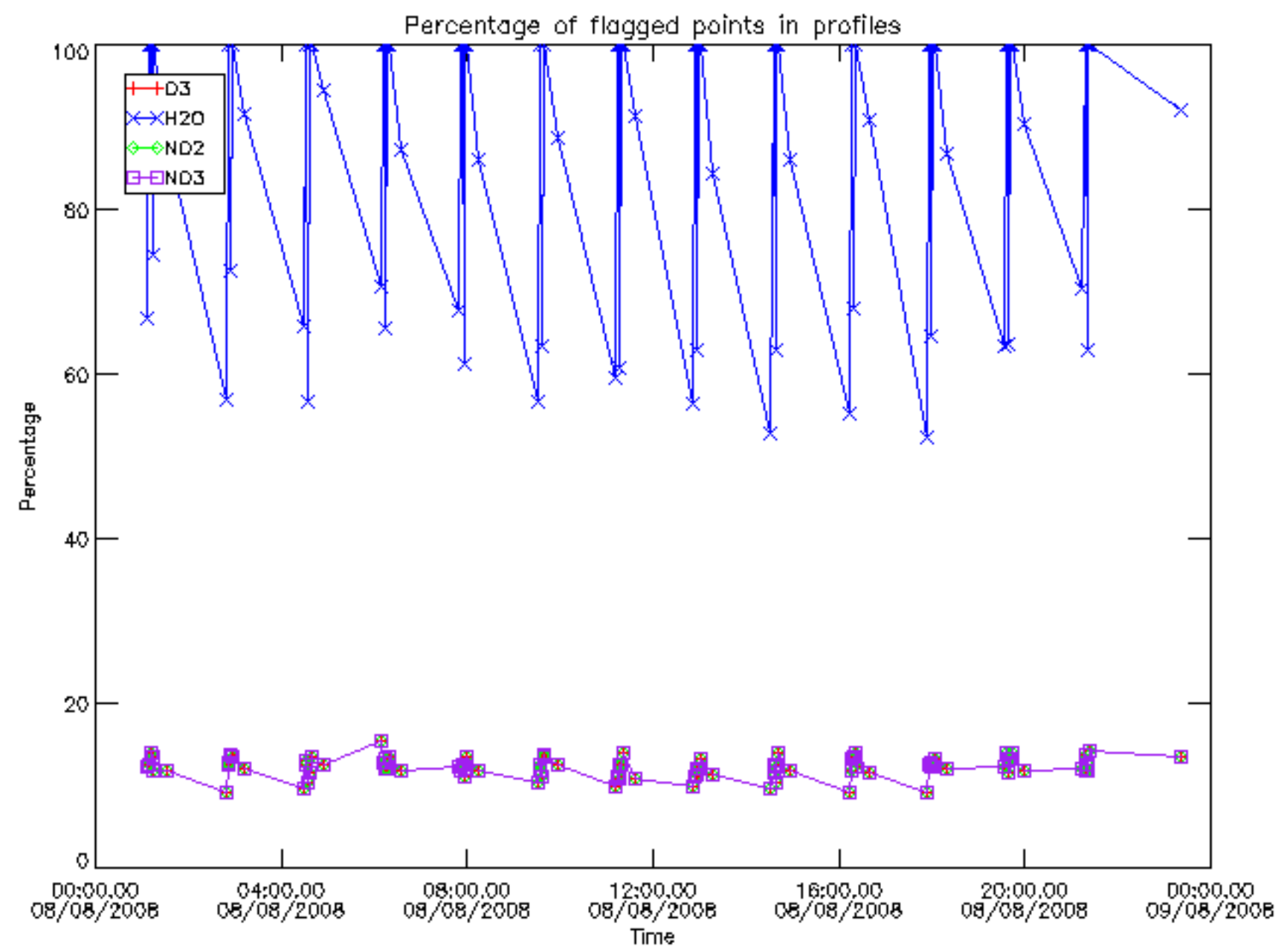




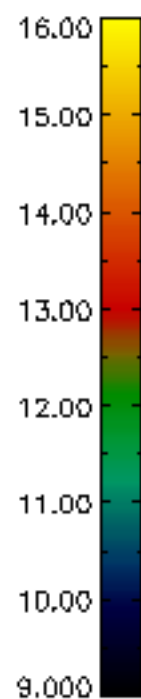
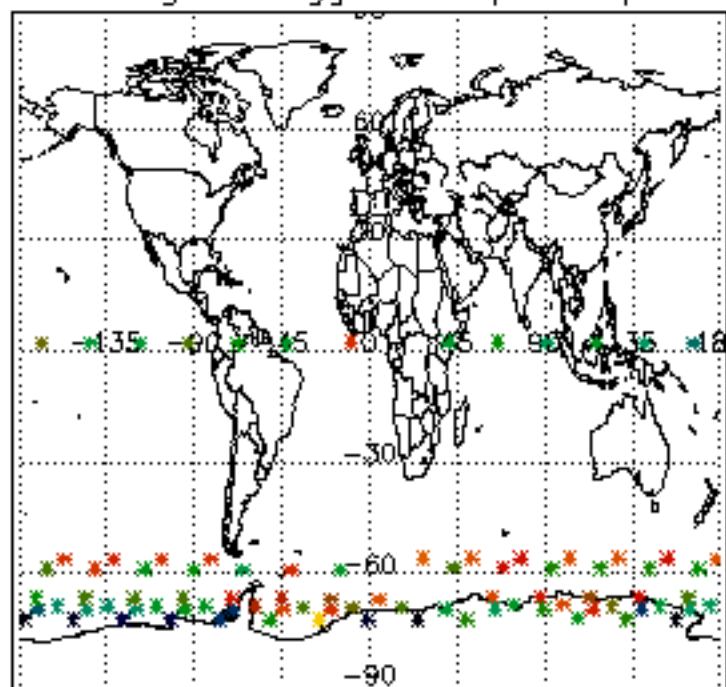




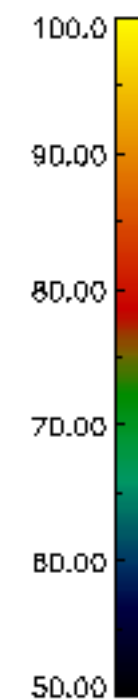
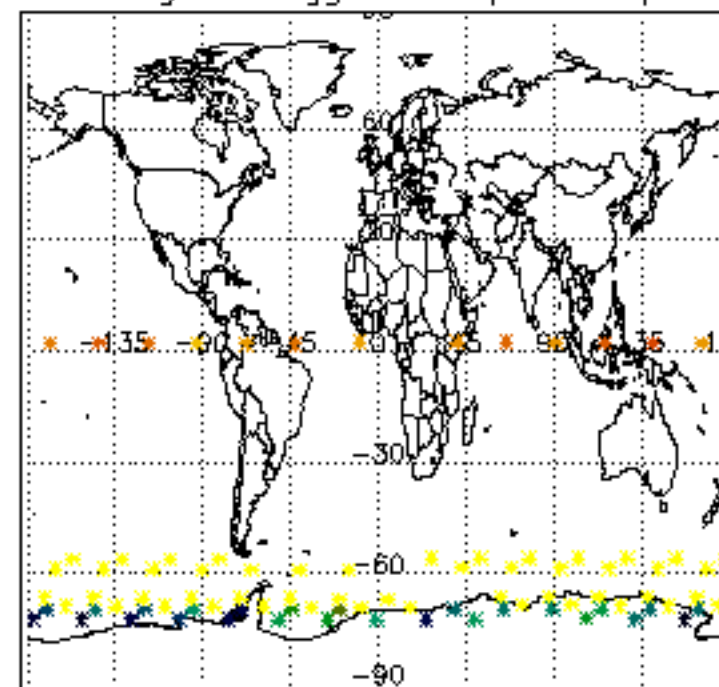




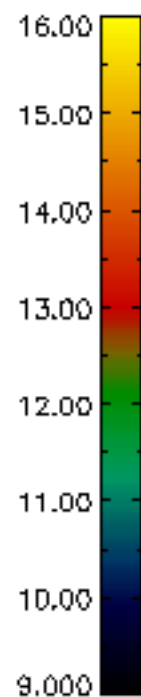
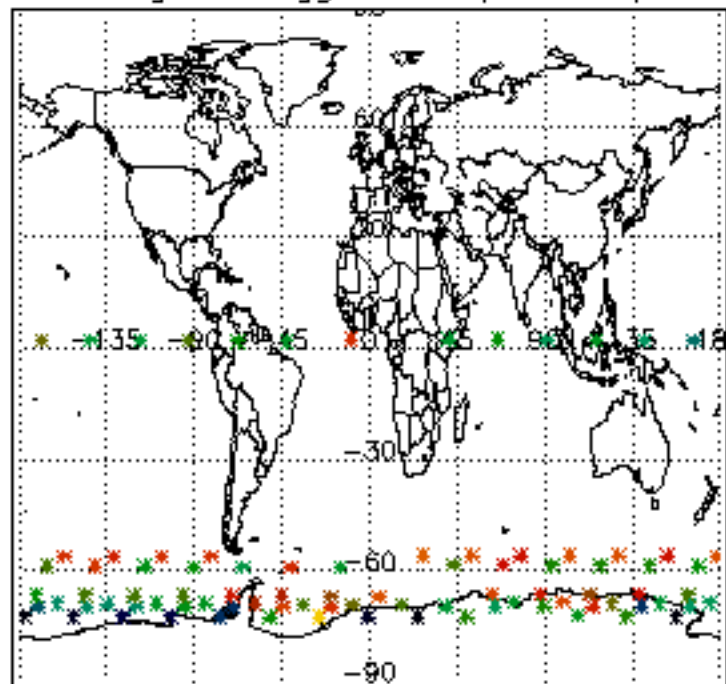
Percentage of flagged data per D3 profile



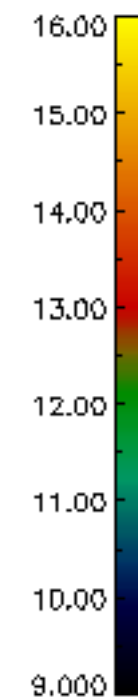
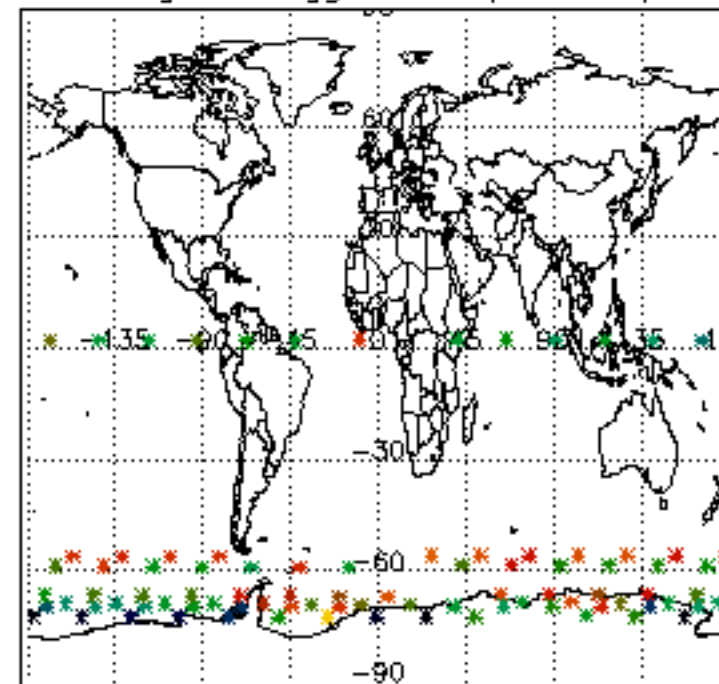
Percentage of flagged data per H2O profile

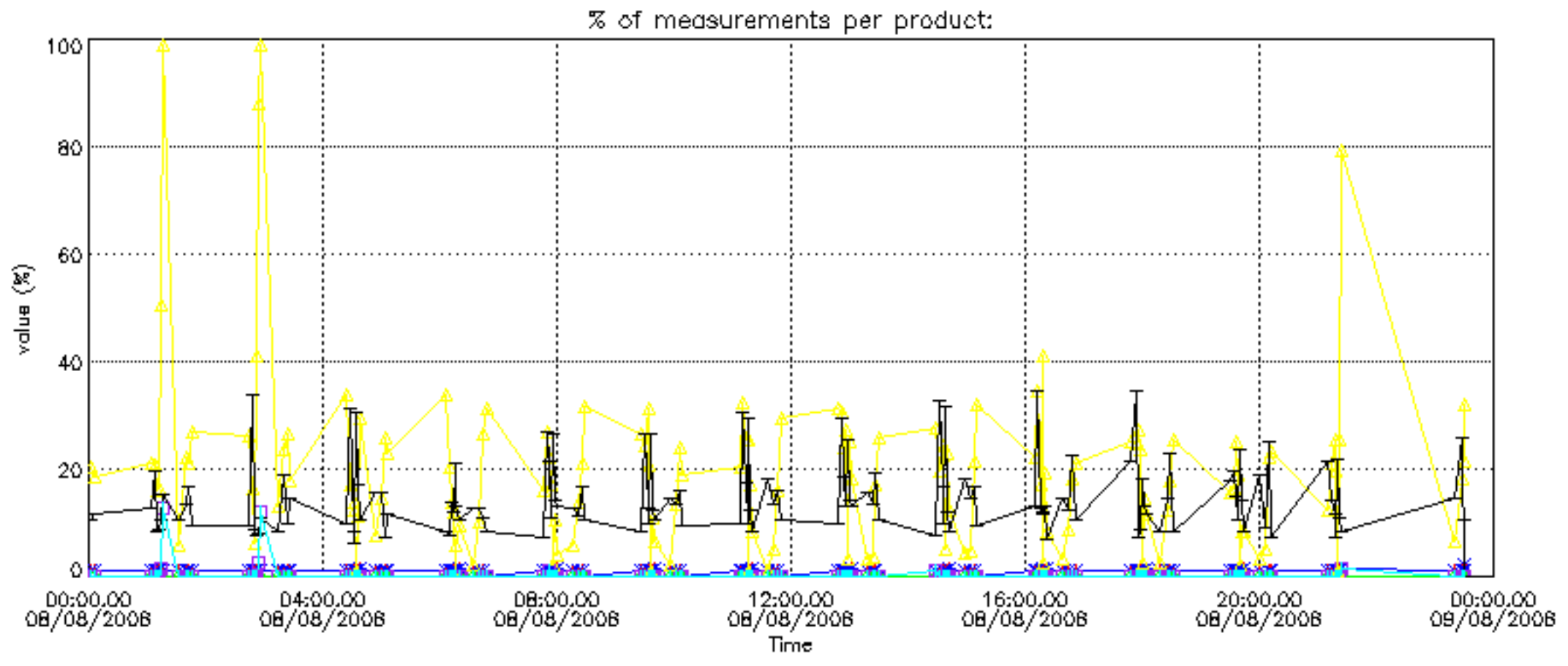


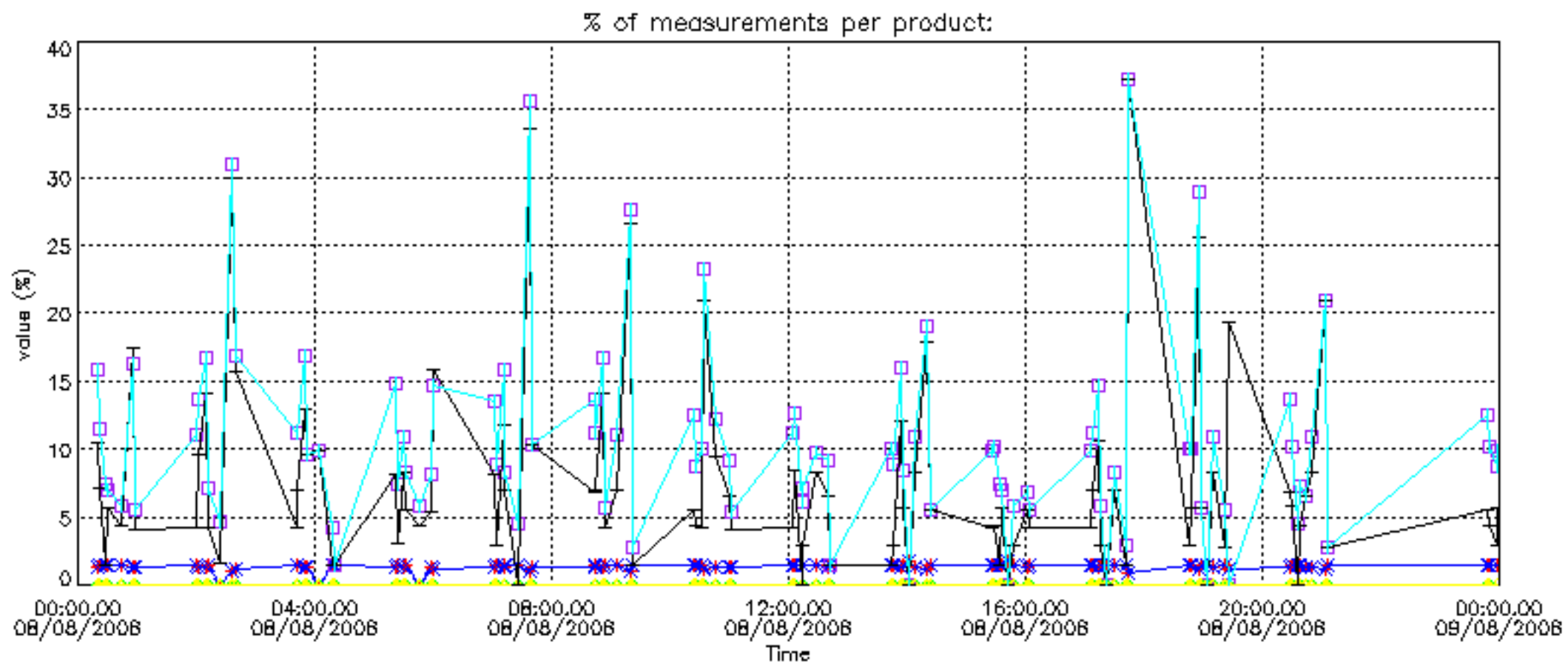
Percentage of flagged data per NO2 profile



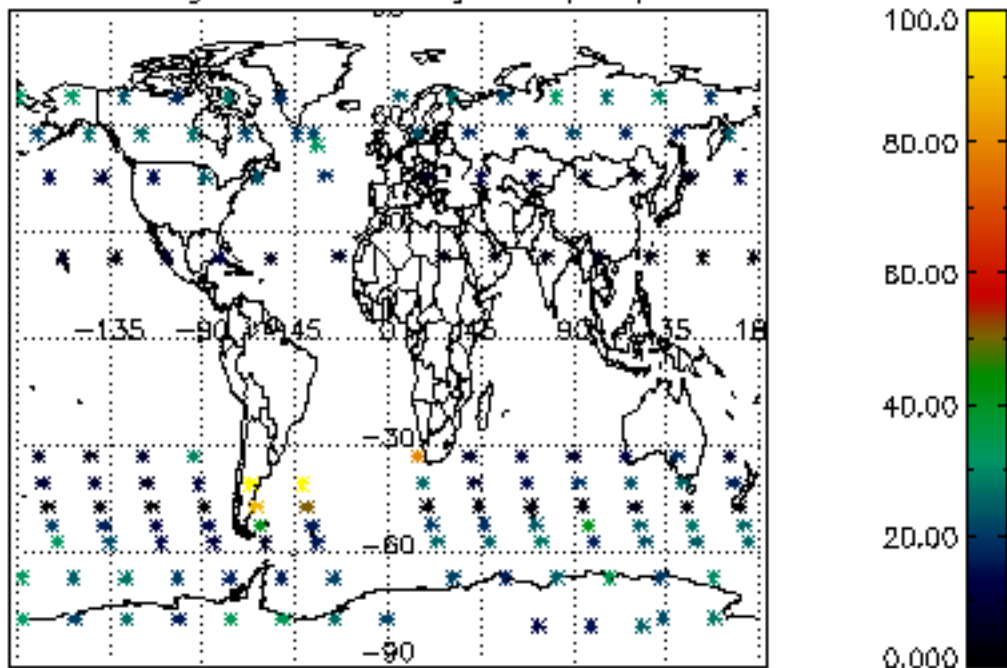
Percentage of flagged data per NO3 profile



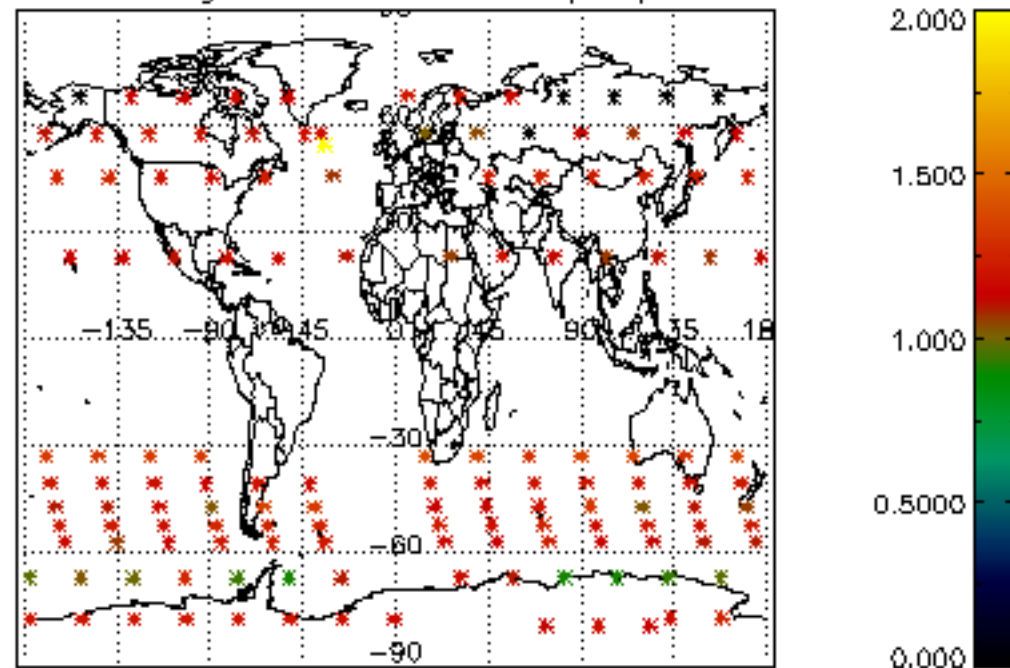




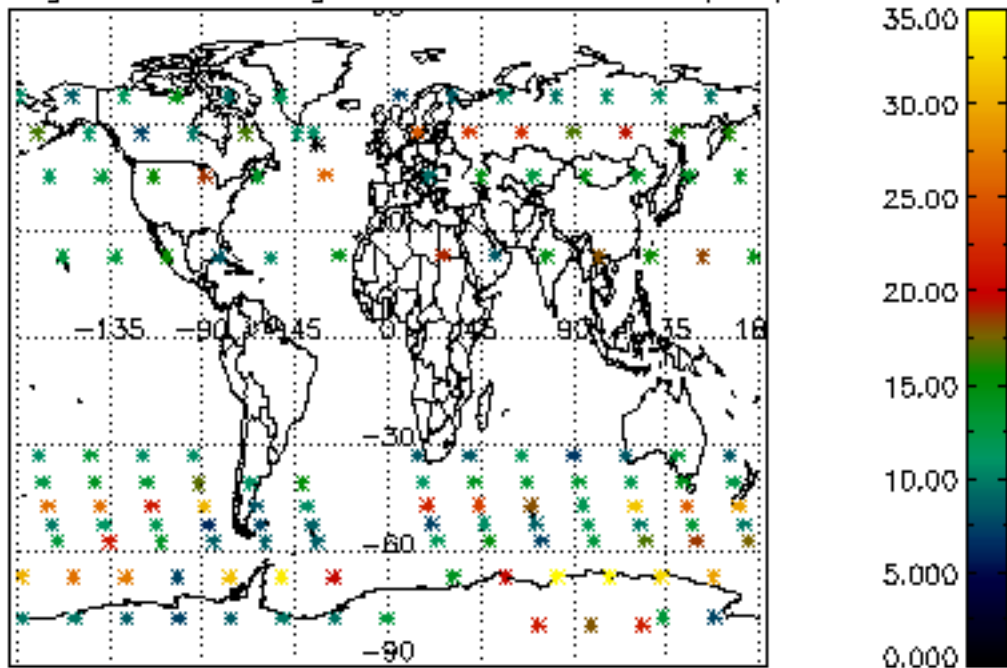
Percentage of cosmic ray hits per profile



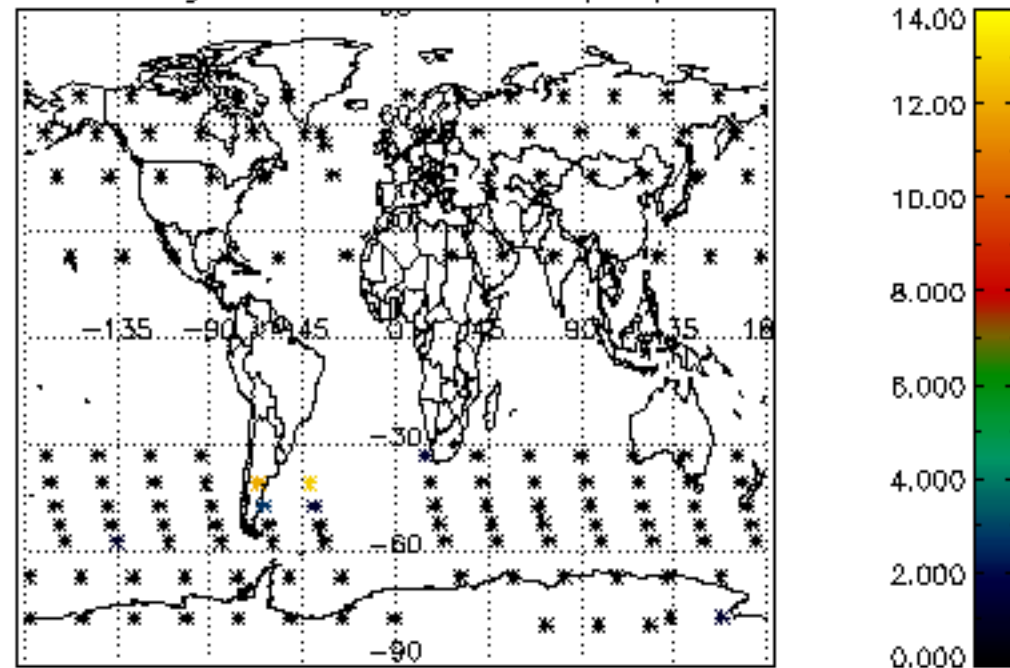
Percentage of datation errors per profile



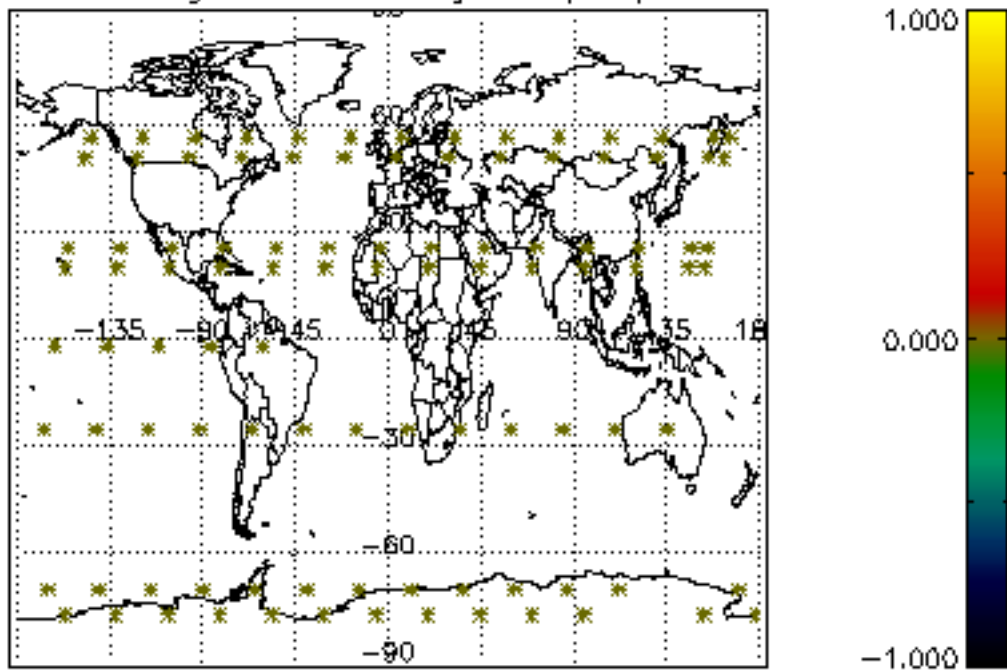
Percentage of star falling outside central band per profile



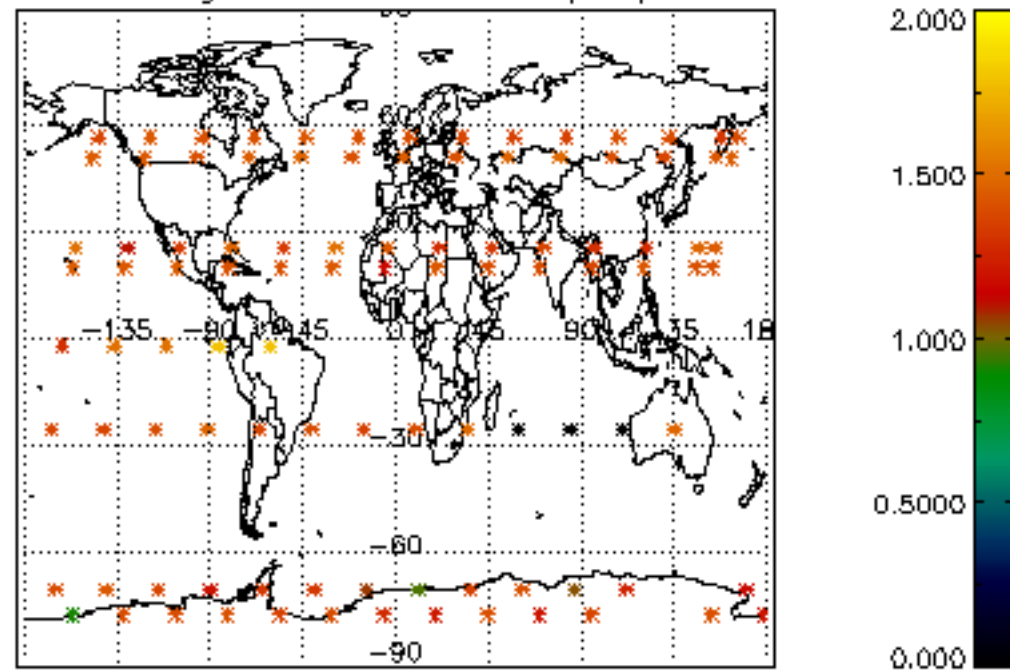
Percentage of saturation errors per profile



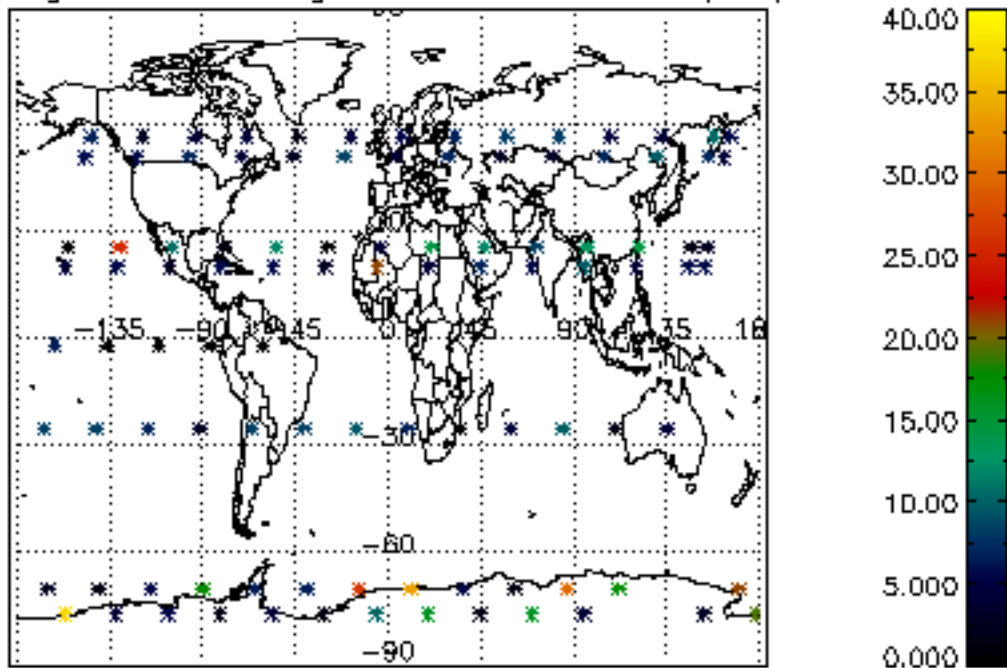
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

