

# 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	19APR2013 14:53:07
Data source version	GOMOS/6.01
Start time of products	08-11-2004 (08NOV2004 00:00:00)
Stop time of products	09-11-2004 (09NOV2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20041108_000817_000000412031_00488_14069_6024.N1	08-NOV-2004 00:08:17	Dark	40.500	99	Del Cen	2.5750	26000.	81	14069	No
2	GOM_NL__2PRFIN20041108_000947_000000452031_00488_14069_6025.N1	08-NOV-2004 00:09:47	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14069	No
3	GOM_NL__2PRFIN20041108_001126_000000472031_00488_14069_6026.N1	08-NOV-2004 00:11:26	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	14069	No
4	GOM_NL__2PRFIN20041108_001349_000000422031_00489_14070_6162.N1	08-NOV-2004 00:13:49	Dark	42.000	91	Kap Vel	2.4900	26000.	84	14070	No
5	GOM_NL__2PRFIN20041108_001520_000000452031_00489_14070_6163.N1	08-NOV-2004 00:15:20	Dark	44.500	46	Del Vel	1.9540	10600.	89	14070	No
6	GOM_NL__2PRFIN20041108_001646_000000522031_00489_14070_6164.N1	08-NOV-2004 00:16:46	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14070	No
7	GOM_NL__2PRFIN20041108_002154_000000512031_00489_14070_6165.N1	08-NOV-2004 00:21:54	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14070	No
8	GOM_NL__2PRFIN20041108_002752_000000482031_00489_14070_6166.N1	08-NOV-2004 00:27:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	14070	No
9	GOM_NL__2PRFIN20041108_003125_000000402031_00489_14070_6167.N1	08-NOV-2004 00:31:25	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	14070	No
10	GOM_NL__2PRFIN20041108_003633_000000962031_00489_14070_6168.N1	08-NOV-2004 00:36:33	Straylight	96.000	101	11Alp Lep	2.5820	7000.0	192	14070	No
11	GOM_NL__2PRFIN20041108_003905_000000642031_00489_14070_6169.N1	08-NOV-2004 00:39:05	Straylight	63.500	165	34Gam Eri	2.9500	3200.0	127	14070	No
12	GOM_NL__2PRFIN20041108_004245_000001232031_00489_14070_6170.N1	08-NOV-2004 00:42:45	Twilight_stray	123.00	7	19Bet Ori	0.10000	14000.	246	14070	No
13	GOM_NL__2PRFIN20041108_004935_000000402031_00489_14070_6171.N1	08-NOV-2004 00:49:35	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14070	No
14	GOM_NL__2PRFIN20041108_005247_000000402031_00489_14070_6172.N1	08-NOV-2004 00:52:47	Bright	39.500	58	21Alp And	2.0730	11000.	79	14070	No
15	GOM_NL__2PRFIN20041108_005550_000000392031_00489_14070_6173.N1	08-NOV-2004 00:55:50	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14070	No
16	GOM_NL__2PRFIN20041108_005814_000000482031_00489_14070_6174.N1	08-NOV-2004 00:58:14	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14070	No
17	GOM_NL__2PRFIN20041108_010001_000000422031_00489_14070_6175.N1	08-NOV-2004 01:00:01	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	14070	No
18	GOM_NL__2PRFIN20041108_010429_000000662031_00489_14070_6176.N1	08-NOV-2004 01:04:29	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	14070	No
19	GOM_NL__2PRFIN20041108_010854_000000392031_00489_14070_6177.N1	08-NOV-2004 01:08:54	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14070	No
20	GOM_NL__2PRFIN20041108_011302_000000392031_00489_14070_6178.N1	08-NOV-2004 01:13:02	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14070	No
21	GOM_NL__2PRFIN20041108_011652_000000432031_00489_14070_6179.N1	08-NOV-2004 01:16:52	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14070	No
22	GOM_NL__2PRFIN20041108_011829_000000582031_00489_14070_6180.N1	08-NOV-2004 01:18:29	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14070	No
23	GOM_NL__2PRFIN20041108_012017_000000522031_00489_14070_6181.N1	08-NOV-2004 01:20:17	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	14070	No
24	GOM_NL__2PRFIN20041108_012221_000000452031_00489_14070_6182.N1	08-NOV-2004 01:22:21	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	14070	No
25	GOM_NL__2PRFIN20041108_013115_000000732031_00489_14070_6183.N1	08-NOV-2004 01:31:15	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14070	No
26	GOM_NL__2PRFIN20041108_013528_000000742031_00489_14070_6184.N1	08-NOV-2004 01:35:28	Twilight_stray	74.000	22	32Alp Leo	1.3600	15200.	148	14070	No
27	GOM_NL__2PRFIN20041108_014854_000000422031_00489_14070_6185.N1	08-NOV-2004 01:48:54	Dark	42.000	99	Del Cen	2.5750	26000.	84	14070	No
28	GOM_NL__2PRFIN20041108_015023_000000482031_00489_14070_6186.N1	08-NOV-2004 01:50:23	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	14070	No
29	GOM_NL__2PRFIN20041108_015202_000000432031_00489_14070_6187.N1	08-NOV-2004 01:52:02	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	14070	No
30	GOM_NL__2PRFIN20041108_015425_000000442031_00490_14071_6002.N1	08-NOV-2004 01:54:25	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14071	No
31	GOM_NL__2PRFIN20041108_015556_000000452031_00490_14071_6003.N1	08-NOV-2004 01:55:56	Dark	44.500	46	Del Vel	1.9540	10600.	89	14071	No
32	GOM_NL__2PRFIN20041108_015723_000000512031_00490_14071_6004.N1	08-NOV-2004 01:57:23	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	14071	No
33	GOM_NL__2PRFIN20041108_020231_000000532031_00490_14071_6005.N1	08-NOV-2004 02:02:31	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14071	No
34	GOM_NL__2PRFIN20041108_020828_000000442031_00490_14071_6006.N1	08-NOV-2004 02:08:28	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14071	No
35	GOM_NL__2PRFIN20041108_021202_000000422031_00490_14071_6007.N1	08-NOV-2004 02:12:02	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	14071	No
36	GOM_NL__2PRFIN20041108_021709_000000922031_00490_14071_6008.N1	08-NOV-2004 02:17:09	Straylight	92.000	101	11Alp Lep	2.5820	7000.0	184	14071	No
37	GOM_NL__2PRFIN20041108_021942_000000612031_00490_14071_6009.N1	08-NOV-2004 02:19:42	Straylight	61.000	165	34Gam Eri	2.9500	3200.0	122	14071	No
38	GOM_NL__2PRFIN20041108_022320_000001222031_00490_14071_6010.N1	08-NOV-2004 02:23:20	Twilight_stray	121.50	7	19Bet Ori	0.10000	14000.	243	14071	No
39	GOM_NL__2PRFIN20041108_023011_000000412031_00490_14071_6011.N1	08-NOV-2004 02:30:11	Bright	41.000	105	6Bet Ari	2.6450	8900.0	82	14071	No
40	GOM_NL__2PRFIN20041108_023324_000000402031_00490_14071_6012.N1	08-NOV-2004 02:33:24	Bright	39.500	58	21Alp And	2.0730	11000.	79	14071	No
41	GOM_NL__2PRFIN20041108_023625_000000402031_00490_14071_6013.N1	08-NOV-2004 02:36:25	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14071	No
42	GOM_NL__2PRFIN20041108_023849_000000472031_00490_14071_6014.N1	08-NOV-2004 02:38:49	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14071	No

43	GOM_NL__2PRFIN20041108_024035_000000432031_00490_14071_6015.N1	08-NOV-2004 02:40:35	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	14071	No
44	GOM_NL__2PRFIN20041108_024504_000000652031_00490_14071_6016.N1	08-NOV-2004 02:45:04	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	14071	No
45	GOM_NL__2PRFIN20041108_024928_000000382031_00490_14071_6017.N1	08-NOV-2004 02:49:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14071	No
46	GOM_NL__2PRFIN20041108_025336_000000422031_00490_14071_6018.N1	08-NOV-2004 02:53:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	14071	No
47	GOM_NL__2PRFIN20041108_025727_000000432031_00490_14071_6019.N1	08-NOV-2004 02:57:27	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14071	No
48	GOM_NL__2PRFIN20041108_025904_000000582031_00490_14071_6020.N1	08-NOV-2004 02:59:04	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14071	No
49	GOM_NL__2PRFIN20041108_030052_000000382031_00490_14071_6021.N1	08-NOV-2004 03:00:52	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14071	No
50	GOM_NL__2PRFIN20041108_030257_000000422031_00490_14071_6022.N1	08-NOV-2004 03:02:57	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	14071	No
51	GOM_NL__2PRFIN20041108_031151_000000702031_00490_14071_6023.N1	08-NOV-2004 03:11:51	Bright	69.500	166	17Eps Leo	2.9800	6000.0	139	14071	No
52	GOM_NL__2PRFIN20041108_031605_000000722031_00490_14071_6024.N1	08-NOV-2004 03:16:05	Twilight	72.000	22	32Alp Leo	1.3600	15200.	144	14071	No
53	GOM_NL__2PRFIN20041108_032928_000000422031_00490_14071_6025.N1	08-NOV-2004 03:29:28	Dark	41.500	99	Del Cen	2.5750	26000.	83	14071	No
54	GOM_NL__2PRFIN20041108_033059_000000512031_00490_14071_6026.N1	08-NOV-2004 03:30:59	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14071	No
55	GOM_NL__2PRFIN20041108_033238_000000402031_00490_14071_6027.N1	08-NOV-2004 03:32:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14071	No
56	GOM_NL__2PRFIN20041108_033502_000000442031_00491_14072_6002.N1	08-NOV-2004 03:35:02	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14072	No
57	GOM_NL__2PRFIN20041108_033633_000000462031_00491_14072_6003.N1	08-NOV-2004 03:36:33	Dark	46.000	46	Del Vel	1.9540	10600.	92	14072	No
58	GOM_NL__2PRFIN20041108_033800_000000542031_00491_14072_6004.N1	08-NOV-2004 03:38:00	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	14072	No
59	GOM_NL__2PRFIN20041108_034307_000000522031_00491_14072_6005.N1	08-NOV-2004 03:43:07	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	14072	No
60	GOM_NL__2PRFIN20041108_034904_000000442031_00491_14072_6006.N1	08-NOV-2004 03:49:04	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14072	No
61	GOM_NL__2PRFIN20041108_035237_000000412031_00491_14072_6007.N1	08-NOV-2004 03:52:37	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14072	No
62	GOM_NL__2PRFIN20041108_035745_000000902031_00491_14072_6008.N1	08-NOV-2004 03:57:45	Straylight	90.000	101	11Alp Lep	2.5820	7000.0	180	14072	No
63	GOM_NL__2PRFIN20041108_040018_000000652031_00491_14072_6009.N1	08-NOV-2004 04:00:18	Straylight	64.500	165	34Gam Eri	2.9500	3200.0	129	14072	No
64	GOM_NL__2PRFIN20041108_040355_000001172031_00491_14072_6010.N1	08-NOV-2004 04:03:55	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	14072	No
65	GOM_NL__2PRFIN20041108_041047_000000402031_00491_14072_6011.N1	08-NOV-2004 04:10:47	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14072	No
66	GOM_NL__2PRFIN20041108_041359_000000412031_00491_14072_6012.N1	08-NOV-2004 04:13:59	Bright	40.500	58	21Alp And	2.0730	11000.	81	14072	No
67	GOM_NL__2PRFIN20041108_041702_000000392031_00491_14072_6013.N1	08-NOV-2004 04:17:02	Bright	38.500	73	57Gam1And	2.2600	13100.	77	14072	No
68	GOM_NL__2PRFIN20041108_041924_000000472031_00491_14072_6014.N1	08-NOV-2004 04:19:24	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14072	No
69	GOM_NL__2PRFIN20041108_042112_000000402031_00491_14072_6015.N1	08-NOV-2004 04:21:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14072	No
70	GOM_NL__2PRFIN20041108_042538_000000762031_00491_14072_6016.N1	08-NOV-2004 04:25:38	Bright	75.500	6	13Alp Aur	0.080000	3400.0	151	14072	No
71	GOM_NL__2PRFIN20041108_043004_000000422031_00491_14072_6017.N1	08-NOV-2004 04:30:04	Bright	41.500	49	1Alp UMi	1.9900	6300.0	83	14072	No
72	GOM_NL__2PRFIN20041108_043414_000000342031_00491_14072_6018.N1	08-NOV-2004 04:34:14	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	14072	No
73	GOM_NL__2PRFIN20041108_043803_000000422031_00491_14072_6019.N1	08-NOV-2004 04:38:03	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14072	No
74	GOM_NL__2PRFIN20041108_043940_000000442031_00491_14072_6020.N1	08-NOV-2004 04:39:40	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	14072	No
75	GOM_NL__2PRFIN20041108_044128_000000382031_00491_14072_6021.N1	08-NOV-2004 04:41:28	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14072	No
76	GOM_NL__2PRFIN20041108_044332_000000412031_00491_14072_6022.N1	08-NOV-2004 04:43:32	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14072	No
77	GOM_NL__2PRFIN20041108_045228_000000712031_00491_14072_6023.N1	08-NOV-2004 04:52:28	Bright	70.500	166	17Eps Leo	2.9800	6000.0	141	14072	No
78	GOM_NL__2PRFIN20041108_045642_000000752031_00491_14072_6024.N1	08-NOV-2004 04:56:42	Twilight	75.000	22	32Alp Leo	1.3600	15200.	150	14072	No
79	GOM_NL__2PRFIN20041108_051006_000000422031_00491_14072_6025.N1	08-NOV-2004 05:10:06	Dark	41.500	99	Del Cen	2.5750	26000.	83	14072	No
80	GOM_NL__2PRFIN20041108_051135_000000452031_00491_14072_6026.N1	08-NOV-2004 05:11:35	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14072	No
81	GOM_NL__2PRFIN20041108_051314_000000412031_00491_14072_6027.N1	08-NOV-2004 05:13:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14072	No
82	GOM_NL__2PRFIN20041108_051538_000000432031_00492_14073_6002.N1	08-NOV-2004 05:15:38	Dark	43.000	91	Kap Vel	2.4900	26000.	86	14073	No
83	GOM_NL__2PRFIN20041108_051710_000000462031_00492_14073_6003.N1	08-NOV-2004 05:17:10	Dark	45.500	46	Del Vel	1.9540	10600.	91	14073	No
84	GOM_NL__2PRFIN20041108_051838_000000482031_00492_14073_6004.N1	08-NOV-2004 05:18:38	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	14073	No
85	GOM_NL__2PRFIN20041108_052345_000000542031_00492_14073_6005.N1	08-NOV-2004 05:23:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	14073	No
86	GOM_NL__2PRFIN20041108_052940_000000452031_00492_14073_6006.N1	08-NOV-2004 05:29:40	Dark	44.500	9	Alp Eri	0.45300	24000.	89	14073	No
87	GOM_NL__2PRFIN20041108_053314_000000402031_00492_14073_6007.N1	08-NOV-2004 05:33:14	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	14073	No
88	GOM_NL__2PRFIN20041108_053821_000000902031_00492_14073_6008.N1	08-NOV-2004 05:38:21	Straylight	89.500	101	11Alp Lep	2.5820	7000.0	179	14073	No
89	GOM_NL__2PRFIN20041108_054055_000000622031_00492_14073_6009.N1	08-NOV-2004 05:40:55	Straylight	62.000	165	34Gam Eri	2.9500	3200.0	124	14073	No
90	GOM_NL__2PRFIN20041108_054429_000001252031_00492_14073_6010.N1	08-NOV-2004 05:44:29	Twilight	125.00	7	19Bet Ori	0.10000	14000.	250	14073	No
91	GOM_NL__2PRFIN20041108_055124_000000382031_00492_14073_6011.N1	08-NOV-2004 05:51:24	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	14073	No
92	GOM_NL__2PRFIN20041108_055435_000000392031_00492_14073_6012.N1	08-NOV-2004 05:54:35	Bright	39.000	58	21Alp And	2.0730	11000.	78	14073	No
93	GOM_NL__2PRFIN20041108_055738_000000402031_00492_14073_6013.N1	08-NOV-2004 05:57:38	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14073	No
94	GOM_NL__2PRFIN20041108_055959_000000482031_00492_14073_6014.N1	08-NOV-2004 05:59:59	Bright	47.500	149	45Eps Per	2.8880	30000.	95	14073	No
95	GOM_NL__2PRFIN20041108_060148_000000412031_00492_14073_6015.N1	08-NOV-2004 06:01:48	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14073	No
96	GOM_NL__2PRFIN20041108_060613_000000632031_00492_14073_6016.N1	08-NOV-2004 06:06:13	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	14073	No
97	GOM_NL__2PRFIN20041108_061042_000000392031_00492_14073_6017.N1	08-NOV-2004 06:10:42	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14073	No
98	GOM_NL__2PRFIN20041108_061450_000000392031_00492_14073_6018.N1	08-NOV-2004 06:14:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14073	No
99	GOM_NL__2PRFIN20041108_061839_000000432031_00492_14073_6019.N1	08-NOV-2004 06:18:39	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	14073	No
100	GOM_NL__2PRFIN20041108_062016_000000412031_00492_14073_6020.N1	08-NOV-2004 06:20:16	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	14073	No
101	GOM_NL__2PRFIN20041108_062204_000000362031_00492_14073_6021.N1	08-NOV-2004 06:22:04	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	14073	No

102	GOM_NL__2PRFIN20041108_062409_000000432031_00492_14073_6022.N1	08-NOV-2004 06:24:09	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	14073	No
103	GOM_NL__2PRFIN20041108_063305_000000682031_00492_14073_6023.N1	08-NOV-2004 06:33:05	Bright	68.000	166	17Eps Leo	2.9800	6000.0	136	14073	No
104	GOM_NL__2PRFIN20041108_063719_000000772031_00492_14073_6024.N1	08-NOV-2004 06:37:19	Twilight	76.500	22	32Alp Leo	1.3600	15200.	153	14073	No
105	GOM_NL__2PRFIN20041108_065043_000000412031_00492_14073_6025.N1	08-NOV-2004 06:50:43	Dark	40.500	99	Del Cen	2.5750	26000.	81	14073	No
106	GOM_NL__2PRFIN20041108_065211_000000442031_00492_14073_6026.N1	08-NOV-2004 06:52:11	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	14073	No
107	GOM_NL__2PRFIN20041108_065350_000000402031_00492_14073_6027.N1	08-NOV-2004 06:53:50	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	14073	No
108	GOM_NL__2PRFIN20041108_065616_000000422031_00493_14074_6002.N1	08-NOV-2004 06:56:16	Dark	41.500	91	Kap Vel	2.4900	26000.	83	14074	No
109	GOM_NL__2PRFIN20041108_065747_000000452031_00493_14074_6003.N1	08-NOV-2004 06:57:47	Dark	45.000	46	Del Vel	1.9540	10600.	90	14074	No
110	GOM_NL__2PRFIN20041108_065916_000000492031_00493_14074_6004.N1	08-NOV-2004 06:59:16	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14074	No
111	GOM_NL__2PRFIN20041108_070422_000000622031_00493_14074_6005.N1	08-NOV-2004 07:04:22	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14074	No
112	GOM_NL__2PRFIN20041108_071017_000000452031_00493_14074_6006.N1	08-NOV-2004 07:10:17	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14074	No
113	GOM_NL__2PRFIN20041108_071350_000000422031_00493_14074_6007.N1	08-NOV-2004 07:13:50	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	14074	No
114	GOM_NL__2PRFIN20041108_071857_000000922031_00493_14074_6008.N1	08-NOV-2004 07:18:57	Straylight	91.500	101	11Alp Lep	2.5820	7000.0	183	14074	No
115	GOM_NL__2PRFIN20041108_072131_000000632031_00493_14074_6009.N1	08-NOV-2004 07:21:31	Straylight	62.500	165	34Gam Eri	2.9500	3200.0	125	14074	No
116	GOM_NL__2PRFIN20041108_072504_000001172031_00493_14074_6010.N1	08-NOV-2004 07:25:04	Twilight	117.00	7	19Bet Ori	0.10000	14000.	234	14074	No
117	GOM_NL__2PRFIN20041108_073159_000000392031_00493_14074_6011.N1	08-NOV-2004 07:31:59	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	14074	No
118	GOM_NL__2PRFIN20041108_073510_000000412031_00493_14074_6012.N1	08-NOV-2004 07:35:10	Bright	41.000	58	21Alp And	2.0730	11000.	82	14074	No
119	GOM_NL__2PRFIN20041108_073814_000000392031_00493_14074_6013.N1	08-NOV-2004 07:38:14	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14074	No
120	GOM_NL__2PRFIN20041108_074034_000000482031_00493_14074_6014.N1	08-NOV-2004 07:40:34	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14074	No
121	GOM_NL__2PRFIN20041108_074223_000000412031_00493_14074_6015.N1	08-NOV-2004 07:42:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	14074	No
122	GOM_NL__2PRFIN20041108_074648_000000622031_00493_14074_6016.N1	08-NOV-2004 07:46:48	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	14074	No
123	GOM_NL__2PRFIN20041108_075118_000000372031_00493_14074_6017.N1	08-NOV-2004 07:51:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	14074	No
124	GOM_NL__2PRFIN20041108_075526_000000402031_00493_14074_6018.N1	08-NOV-2004 07:55:26	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14074	No
125	GOM_NL__2PRFIN20041108_075915_000000422031_00493_14074_6019.N1	08-NOV-2004 07:59:15	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14074	No
126	GOM_NL__2PRFIN20041108_080053_000000582031_00493_14074_6020.N1	08-NOV-2004 08:00:53	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14074	No
127	GOM_NL__2PRFIN20041108_080241_000000352031_00493_14074_6021.N1	08-NOV-2004 08:02:41	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	14074	No
128	GOM_NL__2PRFIN20041108_080445_000000412031_00493_14074_6022.N1	08-NOV-2004 08:04:45	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14074	No
129	GOM_NL__2PRFIN20041108_081341_000000722031_00493_14074_6023.N1	08-NOV-2004 08:13:41	Bright	72.000	166	17Eps Leo	2.9800	6000.0	144	14074	No
130	GOM_NL__2PRFIN20041108_081756_000000732031_00493_14074_6024.N1	08-NOV-2004 08:17:56	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14074	No
131	GOM_NL__2PRFIN20041108_083119_000000422031_00493_14074_6025.N1	08-NOV-2004 08:31:19	Dark	41.500	99	Del Cen	2.5750	26000.	83	14074	No
132	GOM_NL__2PRFIN20041108_083247_000000452031_00493_14074_6026.N1	08-NOV-2004 08:32:47	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14074	No
133	GOM_NL__2PRFIN20041108_083426_000000422031_00493_14074_6027.N1	08-NOV-2004 08:34:26	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14074	No
134	GOM_NL__2PRFIN20041108_083612_000000642031_00494_14075_6022.N1	08-NOV-2004 08:36:12	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	14075	No
135	GOM_NL__2PRFIN20041108_084025_000000552031_00494_14075_6023.N1	08-NOV-2004 08:40:25	Dark	54.500	70	Zet Pup	2.2460	39000.	109	14075	No
136	GOM_NL__2PRFIN20041108_084459_000000532031_00494_14075_6024.N1	08-NOV-2004 08:44:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14075	No
137	GOM_NL__2PRFIN20041108_084931_000000392031_00494_14075_6025.N1	08-NOV-2004 08:49:31	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	14075	No
138	GOM_NL__2PRFIN20041108_085052_000000452031_00494_14075_6026.N1	08-NOV-2004 08:50:52	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14075	No
139	GOM_NL__2PRFIN20041108_085427_000000412031_00494_14075_6027.N1	08-NOV-2004 08:54:27	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	14075	No
140	GOM_NL__2PRFIN20041108_085919_000002152031_00494_14075_6028.N1	08-NOV-2004 08:59:19	Twilight	214.50	1	9Alp CMa	-1.4400	11000.	429	14075	No
141	GOM_NL__2PRFIN20041108_090540_000001282031_00494_14075_6029.N1	08-NOV-2004 09:05:40	Twilight	127.50	7	19Bet Ori	0.10000	14000.	255	14075	No
142	GOM_NL__2PRFIN20041108_091235_000000382031_00494_14075_6030.N1	08-NOV-2004 09:12:35	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	14075	No
143	GOM_NL__2PRFIN20041108_091548_000000392031_00494_14075_6031.N1	08-NOV-2004 09:15:48	Bright	38.500	58	21Alp And	2.0730	11000.	77	14075	No
144	GOM_NL__2PRFIN20041108_091849_000000402031_00494_14075_6032.N1	08-NOV-2004 09:18:49	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14075	No
145	GOM_NL__2PRFIN20041108_092109_000000472031_00494_14075_6033.N1	08-NOV-2004 09:21:09	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14075	No
146	GOM_NL__2PRFIN20041108_092259_000000402031_00494_14075_6034.N1	08-NOV-2004 09:22:59	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14075	No
147	GOM_NL__2PRFIN20041108_092722_000000622031_00494_14075_6035.N1	08-NOV-2004 09:27:22	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	14075	No
148	GOM_NL__2PRFIN20041108_093154_000000402031_00494_14075_6036.N1	08-NOV-2004 09:31:54	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14075	No
149	GOM_NL__2PRFIN20041108_093603_000000392031_00494_14075_6037.N1	08-NOV-2004 09:36:03	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14075	No
150	GOM_NL__2PRFIN20041108_093951_000000422031_00494_14075_6038.N1	08-NOV-2004 09:39:51	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14075	No
151	GOM_NL__2PRFIN20041108_094129_000000422031_00494_14075_6039.N1	08-NOV-2004 09:41:29	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14075	No
152	GOM_NL__2PRFIN20041108_094317_000000372031_00494_14075_6040.N1	08-NOV-2004 09:43:17	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14075	No
153	GOM_NL__2PRFIN20041108_095418_000000732031_00494_14075_6041.N1	08-NOV-2004 09:54:18	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14075	No
154	GOM_NL__2PRFIN20041108_095833_000000712031_00494_14075_6042.N1	08-NOV-2004 09:58:33	Twilight	70.500	22	32Alp Leo	1.3600	15200.	141	14075	No
155	GOM_NL__2PRFIN20041108_100935_000000892031_00494_14075_6043.N1	08-NOV-2004 10:09:35	Dark	88.500	48	30Alp Hya	1.9770	4100.0	177	14075	No
156	GOM_NL__2PRFIN20041108_101323_000000502031_00494_14075_6044.N1	08-NOV-2004 10:13:23	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	14075	No
157	GOM_NL__2PRFIN20041108_101502_000000472031_00494_14075_6045.N1	08-NOV-2004 10:15:02	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	14075	No
158	GOM_NL__2PRFIN20041108_101649_000000502031_00495_14076_6022.N1	08-NOV-2004 10:16:49	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	14076	No
159	GOM_NL__2PRFIN20041108_102102_000000562031_00495_14076_6023.N1	08-NOV-2004 10:21:02	Dark	56.000	70	Zet Pup	2.2460	39000.	112	14076	No
160	GOM_NL__2PRFIN20041108_102535_000000622031_00495_14076_6024.N1	08-NOV-2004 10:25:35	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14076	No



161	GOM_NL__2PRFIN20041108_103007_000000402031_00495_14076_6025.N1	08-NOV-2004 10:30:07	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14076	No
162	GOM_NL__2PRFIN20041108_103128_000000452031_00495_14076_6026.N1	08-NOV-2004 10:31:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14076	No
163	GOM_NL__2PRFIN20041108_103504_000000412031_00495_14076_6027.N1	08-NOV-2004 10:35:04	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14076	No
164	GOM_NL__2PRFIN20041108_103955_000002152031_00495_14076_6028.N1	08-NOV-2004 10:39:55	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14076	No
165	GOM_NL__2PRFIN20041108_104615_000001142031_00495_14076_6029.N1	08-NOV-2004 10:46:15	Tw_i_and_stray	114.00	7	19Bet Ori	0.10000	14000.	228	14076	No
166	GOM_NL__2PRFIN20041108_105311_000000382031_00495_14076_6030.N1	08-NOV-2004 10:53:11	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	14076	No
167	GOM_NL__2PRFIN20041108_105624_000000392031_00495_14076_6031.N1	08-NOV-2004 10:56:24	Bright	39.000	58	21Alp And	2.0730	11000.	78	14076	No
168	GOM_NL__2PRFIN20041108_105925_000000382031_00495_14076_6032.N1	08-NOV-2004 10:59:25	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14076	No
169	GOM_NL__2PRFIN20041108_110145_000000472031_00495_14076_6033.N1	08-NOV-2004 11:01:45	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14076	No
170	GOM_NL__2PRFIN20041108_110334_000000402031_00495_14076_6034.N1	08-NOV-2004 11:03:34	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14076	No
171	GOM_NL__2PRFIN20041108_110757_000000622031_00495_14076_6035.N1	08-NOV-2004 11:07:57	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	14076	No
172	GOM_NL__2PRFIN20041108_111230_000000392031_00495_14076_6036.N1	08-NOV-2004 11:12:30	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14076	No
173	GOM_NL__2PRFIN20041108_111638_000000402031_00495_14076_6037.N1	08-NOV-2004 11:16:38	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14076	No
174	GOM_NL__2PRFIN20041108_112027_000000432031_00495_14076_6038.N1	08-NOV-2004 11:20:27	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14076	No
175	GOM_NL__2PRFIN20041108_112204_000000422031_00495_14076_6039.N1	08-NOV-2004 11:22:04	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14076	No
176	GOM_NL__2PRFIN20041108_112354_000000382031_00495_14076_6040.N1	08-NOV-2004 11:23:54	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14076	No
177	GOM_NL__2PRFIN20041108_113454_000000712031_00495_14076_6041.N1	08-NOV-2004 11:34:54	Bright	71.000	166	17Eps Leo	2.9800	6000.0	142	14076	No
178	GOM_NL__2PRFIN20041108_113910_000000732031_00495_14076_6042.N1	08-NOV-2004 11:39:10	Tw_i_and_stray	72.500	22	32Alp Leo	1.3600	15200.	145	14076	No
179	GOM_NL__2PRFIN20041108_115013_000000972031_00495_14076_6043.N1	08-NOV-2004 11:50:13	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14076	No
180	GOM_NL__2PRFIN20041108_115359_000000452031_00495_14076_6044.N1	08-NOV-2004 11:53:59	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	14076	No
181	GOM_NL__2PRFIN20041108_115538_000000422031_00495_14076_6045.N1	08-NOV-2004 11:55:38	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14076	No
182	GOM_NL__2PRFIN20041108_115726_000000502031_00496_14077_6022.N1	08-NOV-2004 11:57:26	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	14077	No
183	GOM_NL__2PRFIN20041108_120139_000000562031_00496_14077_6023.N1	08-NOV-2004 12:01:39	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14077	No
184	GOM_NL__2PRFIN20041108_120612_000000492031_00496_14077_6024.N1	08-NOV-2004 12:06:12	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14077	No
185	GOM_NL__2PRFIN20041108_121043_000000402031_00496_14077_6025.N1	08-NOV-2004 12:10:43	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14077	No
186	GOM_NL__2PRFIN20041108_121205_000000472031_00496_14077_6026.N1	08-NOV-2004 12:12:05	Dark	46.500	9	Alp Eri	0.45300	24000.	93	14077	No
187	GOM_NL__2PRFIN20041108_121539_000000422031_00496_14077_6027.N1	08-NOV-2004 12:15:39	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	14077	No
188	GOM_NL__2PRFIN20041108_122032_000002152031_00496_14077_6028.N1	08-NOV-2004 12:20:32	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14077	No
189	GOM_NL__2PRFIN20041108_122650_000001262031_00496_14077_6029.N1	08-NOV-2004 12:26:50	Tw_i_and_stray	125.50	7	19Bet Ori	0.10000	14000.	251	14077	No
190	GOM_NL__2PRFIN20041108_123346_000000402031_00496_14077_6030.N1	08-NOV-2004 12:33:46	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14077	No
191	GOM_NL__2PRFIN20041108_123701_000000392031_00496_14077_6031.N1	08-NOV-2004 12:37:01	Bright	38.500	58	21Alp And	2.0730	11000.	77	14077	No
192	GOM_NL__2PRFIN20041108_124001_000000402031_00496_14077_6032.N1	08-NOV-2004 12:40:01	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14077	No
193	GOM_NL__2PRFIN20041108_124220_000000472031_00496_14077_6033.N1	08-NOV-2004 12:42:20	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14077	No
194	GOM_NL__2PRFIN20041108_124408_000000432031_00496_14077_6034.N1	08-NOV-2004 12:44:08	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	14077	No
195	GOM_NL__2PRFIN20041108_124831_000000632031_00496_14077_6035.N1	08-NOV-2004 12:48:31	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	14077	No
196	GOM_NL__2PRFIN20041108_125306_000000402031_00496_14077_6036.N1	08-NOV-2004 12:53:06	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14077	No
197	GOM_NL__2PRFIN20041108_125715_000000402031_00496_14077_6037.N1	08-NOV-2004 12:57:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14077	No
198	GOM_NL__2PRFIN20041108_130103_000000422031_00496_14077_6038.N1	08-NOV-2004 13:01:03	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14077	No
199	GOM_NL__2PRFIN20041108_130240_000000422031_00496_14077_6039.N1	08-NOV-2004 13:02:40	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	14077	No
200	GOM_NL__2PRFIN20041108_130429_000000382031_00496_14077_6040.N1	08-NOV-2004 13:04:29	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14077	No
201	GOM_NL__2PRFIN20041108_131531_000000732031_00496_14077_6041.N1	08-NOV-2004 13:15:31	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14077	No
202	GOM_NL__2PRFIN20041108_131946_000000722031_00496_14077_6042.N1	08-NOV-2004 13:19:46	Tw_i_and_stray	71.500	22	32Alp Leo	1.3600	15200.	143	14077	No
203	GOM_NL__2PRFIN20041108_133051_000001012031_00496_14077_6043.N1	08-NOV-2004 13:30:51	Dark	101.00	48	30Alp Hya	1.9770	4100.0	202	14077	No
204	GOM_NL__2PRFIN20041108_133435_000000492031_00496_14077_6044.N1	08-NOV-2004 13:34:35	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	14077	No
205	GOM_NL__2PRFIN20041108_133615_000000412031_00496_14077_6045.N1	08-NOV-2004 13:36:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14077	No
206	GOM_NL__2PRFIN20041108_133803_000000522031_00497_14078_6022.N1	08-NOV-2004 13:38:03	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	14078	No
207	GOM_NL__2PRFIN20041108_134216_000000582031_00497_14078_6023.N1	08-NOV-2004 13:42:16	Dark	57.500	70	Zet Pup	2.2460	39000.	115	14078	No
208	GOM_NL__2PRFIN20041108_134648_000000532031_00497_14078_6024.N1	08-NOV-2004 13:46:48	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14078	No
209	GOM_NL__2PRFIN20041108_135118_000000402031_00497_14078_6025.N1	08-NOV-2004 13:51:18	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14078	No
210	GOM_NL__2PRFIN20041108_135241_000000452031_00497_14078_6026.N1	08-NOV-2004 13:52:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	14078	No
211	GOM_NL__2PRFIN20041108_135615_000000402031_00497_14078_6027.N1	08-NOV-2004 13:56:15	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	14078	No
212	GOM_NL__2PRFIN20041108_140108_000002152031_00497_14078_6028.N1	08-NOV-2004 14:01:08	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14078	No
213	GOM_NL__2PRFIN20041108_140725_000001342031_00497_14078_6029.N1	08-NOV-2004 14:07:25	Tw_i_and_stray	133.50	7	19Bet Ori	0.10000	14000.	267	14078	No
214	GOM_NL__2PRFIN20041108_141422_000000392031_00497_14078_6030.N1	08-NOV-2004 14:14:22	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14078	No
215	GOM_NL__2PRFIN20041108_141737_000000402031_00497_14078_6031.N1	08-NOV-2004 14:17:37	Bright	39.500	58	21Alp And	2.0730	11000.	79	14078	No
216	GOM_NL__2PRFIN20041108_142037_000000402031_00497_14078_6032.N1	08-NOV-2004 14:20:37	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14078	No
217	GOM_NL__2PRFIN20041108_142255_000000472031_00497_14078_6033.N1	08-NOV-2004 14:22:55	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14078	No
218	GOM_NL__2PRFIN20041108_142445_000000412031_00497_14078_6034.N1	08-NOV-2004 14:24:45	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14078	No
219	GOM_NL__2PRFIN20041108_142906_000000612031_00497_14078_6035.N1	08-NOV-2004 14:29:06	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	14078	No

220	GOM_NL__2PRFIN20041108_143342_000000352031_00497_14078_6036.N1	08-NOV-2004 14:33:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14078	No
221	GOM_NL__2PRFIN20041108_143751_000000382031_00497_14078_6037.N1	08-NOV-2004 14:37:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14078	No
222	GOM_NL__2PRFIN20041108_144138_000000422031_00497_14078_6038.N1	08-NOV-2004 14:41:38	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14078	No
223	GOM_NL__2PRFIN20041108_144316_000000422031_00497_14078_6039.N1	08-NOV-2004 14:43:16	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14078	No
224	GOM_NL__2PRFIN20041108_144505_000000382031_00497_14078_6040.N1	08-NOV-2004 14:45:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14078	No
225	GOM_NL__2PRFIN20041108_145607_000000712031_00497_14078_6041.N1	08-NOV-2004 14:56:07	Bright	71.000	166	17Eps Leo	2.9800	6000.0	142	14078	No
226	GOM_NL__2PRFIN20041108_150023_000000712031_00497_14078_6042.N1	08-NOV-2004 15:00:23	Twilight	70.500	22	32Alp Leo	1.3600	15200.	141	14078	No
227	GOM_NL__2PRFIN20041108_151129_000000932031_00497_14078_6043.N1	08-NOV-2004 15:11:29	Dark	92.500	48	30Alp Hya	1.9770	4100.0	185	14078	No
228	GOM_NL__2PRFIN20041108_151510_000000512031_00497_14078_6044.N1	08-NOV-2004 15:15:10	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14078	No
229	GOM_NL__2PRFIN20041108_151651_000000442031_00497_14078_6045.N1	08-NOV-2004 15:16:51	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	14078	No
230	GOM_NL__2PRFIN20041108_165901_000000392031_00499_14080_6023.N1	08-NOV-2004 16:59:01	Dark	38.500	112	Alp Mus	2.6880	26000.	77	14080	No
231	GOM_NL__2PRFIN20041108_170330_000000562031_00499_14080_6024.N1	08-NOV-2004 17:03:30	Dark	56.000	70	Zet Pup	2.2460	39000.	112	14080	No
232	GOM_NL__2PRFIN20041108_170801_000000502031_00499_14080_6025.N1	08-NOV-2004 17:08:01	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	14080	No
233	GOM_NL__2PRFIN20041108_171231_000000382031_00499_14080_6026.N1	08-NOV-2004 17:12:31	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	14080	No
234	GOM_NL__2PRFIN20041108_171353_000000442031_00499_14080_6027.N1	08-NOV-2004 17:13:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14080	No
235	GOM_NL__2PRFIN20041108_171727_000000442031_00499_14080_6028.N1	08-NOV-2004 17:17:27	Straylight	44.000	157	The1Eri	2.9060	9300.0	88	14080	No
236	GOM_NL__2PRFIN20041108_172058_000000862031_00499_14080_6029.N1	08-NOV-2004 17:20:58	Straylight	86.000	139	9Bet Lep	2.8330	5600.0	172	14080	No
237	GOM_NL__2PRFIN20041108_172504_000000642031_00499_14080_6030.N1	08-NOV-2004 17:25:04	Straylight	64.000	165	34Gam Eri	2.9500	3200.0	128	14080	No
238	GOM_NL__2PRFIN20041108_172836_000001172031_00499_14080_6031.N1	08-NOV-2004 17:28:36	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	14080	No
239	GOM_NL__2PRFIN20041108_173534_000000392031_00499_14080_6032.N1	08-NOV-2004 17:35:34	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14080	No
240	GOM_NL__2PRFIN20041108_173850_000000392031_00499_14080_6033.N1	08-NOV-2004 17:38:50	Bright	39.000	58	21Alp And	2.0730	11000.	78	14080	No
241	GOM_NL__2PRFIN20041108_174148_000000412031_00499_14080_6034.N1	08-NOV-2004 17:41:48	Bright	40.500	73	57Gam1And	2.2600	13100.	81	14080	No
242	GOM_NL__2PRFIN20041108_174405_000000482031_00499_14080_6035.N1	08-NOV-2004 17:44:05	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14080	No
243	GOM_NL__2PRFIN20041108_174553_000000452031_00499_14080_6036.N1	08-NOV-2004 17:45:53	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	14080	No
244	GOM_NL__2PRFIN20041108_175016_000000612031_00499_14080_6037.N1	08-NOV-2004 17:50:16	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	14080	No
245	GOM_NL__2PRFIN20041108_175453_000000392031_00499_14080_6038.N1	08-NOV-2004 17:54:53	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14080	No
246	GOM_NL__2PRFIN20041108_175902_000000432031_00499_14080_6039.N1	08-NOV-2004 17:59:02	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	14080	No
247	GOM_NL__2PRFIN20041108_180250_000000402031_00499_14080_6040.N1	08-NOV-2004 18:02:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	14080	No
248	GOM_NL__2PRFIN20041108_180427_000000422031_00499_14080_6041.N1	08-NOV-2004 18:04:27	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14080	No
249	GOM_NL__2PRFIN20041108_180617_000000382031_00499_14080_6042.N1	08-NOV-2004 18:06:17	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14080	No
250	GOM_NL__2PRFIN20041108_180819_000000412031_00499_14080_6043.N1	08-NOV-2004 18:08:19	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14080	No
251	GOM_NL__2PRFIN20041108_180947_000000402031_00499_14080_6044.N1	08-NOV-2004 18:09:47	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	14080	No
252	GOM_NL__2PRFIN20041108_181720_000000762031_00499_14080_6045.N1	08-NOV-2004 18:17:20	Bright	75.500	166	17Eps Leo	2.9800	6000.0	151	14080	No
253	GOM_NL__2PRFIN20041108_182137_000000742031_00499_14080_6046.N1	08-NOV-2004 18:21:37	Twilight	74.000	22	32Alp Leo	1.3600	15200.	148	14080	No
254	GOM_NL__2PRFIN20041108_183245_000000952031_00499_14080_6047.N1	08-NOV-2004 18:32:45	Dark	95.000	48	30Alp Hya	1.9770	4100.0	190	14080	No
255	GOM_NL__2PRFIN20041108_183623_000000512031_00499_14080_6048.N1	08-NOV-2004 18:36:23	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14080	No
256	GOM_NL__2PRFIN20041108_183803_000000412031_00499_14080_6049.N1	08-NOV-2004 18:38:03	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14080	No
257	GOM_NL__2PRFIN20041108_183938_000000382031_00500_14081_6023.N1	08-NOV-2004 18:39:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14081	No
258	GOM_NL__2PRFIN20041108_184408_000000552031_00500_14081_6024.N1	08-NOV-2004 18:44:08	Dark	54.500	70	Zet Pup	2.2460	39000.	109	14081	No
259	GOM_NL__2PRFIN20041108_184838_000000522031_00500_14081_6025.N1	08-NOV-2004 18:48:38	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	14081	No
260	GOM_NL__2PRFIN20041108_185307_000000382031_00500_14081_6026.N1	08-NOV-2004 18:53:07	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	14081	No
261	GOM_NL__2PRFIN20041108_185429_000000472031_00500_14081_6027.N1	08-NOV-2004 18:54:29	Dark	47.000	9	Alp Eri	0.45300	24000.	94	14081	No
262	GOM_NL__2PRFIN20041108_185804_000000412031_00500_14081_6028.N1	08-NOV-2004 18:58:04	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14081	No
263	GOM_NL__2PRFIN20041108_190134_000000822031_00500_14081_6029.N1	08-NOV-2004 19:01:34	Straylight	82.000	139	9Bet Lep	2.8330	5600.0	164	14081	No
264	GOM_NL__2PRFIN20041108_190543_000000602031_00500_14081_6030.N1	08-NOV-2004 19:05:43	Straylight	60.000	165	34Gam Eri	2.9500	3200.0	120	14081	No
265	GOM_NL__2PRFIN20041108_190911_000001292031_00500_14081_6031.N1	08-NOV-2004 19:09:11	Twilight	129.00	7	19Bet Ori	0.10000	14000.	258	14081	No
266	GOM_NL__2PRFIN20041108_191610_000000392031_00500_14081_6032.N1	08-NOV-2004 19:16:10	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14081	No
267	GOM_NL__2PRFIN20041108_191927_000000372031_00500_14081_6033.N1	08-NOV-2004 19:19:27	Bright	37.000	58	21Alp And	2.0730	11000.	74	14081	No
268	GOM_NL__2PRFIN20041108_192224_000000402031_00500_14081_6034.N1	08-NOV-2004 19:22:24	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14081	No
269	GOM_NL__2PRFIN20041108_192440_000000482031_00500_14081_6035.N1	08-NOV-2004 19:24:40	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14081	No
270	GOM_NL__2PRFIN20041108_192632_000000422031_00500_14081_6036.N1	08-NOV-2004 19:26:32	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	14081	No
271	GOM_NL__2PRFIN20041108_193050_000000672031_00500_14081_6037.N1	08-NOV-2004 19:30:50	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	14081	No
272	GOM_NL__2PRFIN20041108_193530_000000402031_00500_14081_6038.N1	08-NOV-2004 19:35:30	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14081	No
273	GOM_NL__2PRFIN20041108_193939_000000382031_00500_14081_6039.N1	08-NOV-2004 19:39:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14081	No
274	GOM_NL__2PRFIN20041108_194326_000000422031_00500_14081_6040.N1	08-NOV-2004 19:43:26	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14081	No
275	GOM_NL__2PRFIN20041108_194504_000000422031_00500_14081_6041.N1	08-NOV-2004 19:45:04	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14081	No
276	GOM_NL__2PRFIN20041108_194654_000000382031_00500_14081_6042.N1	08-NOV-2004 19:46:54	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14081	No
277	GOM_NL__2PRFIN20041108_194855_000000422031_00500_14081_6043.N1	08-NOV-2004 19:48:55	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	14081	No
278	GOM_NL__2PRFIN20041108_195025_000000372031_00500_14081_6044.N1	08-NOV-2004 19:50:25	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	14081	No

279	GOM_NL__2PRFIN20041108_195756_000000752031_00500_14081_6045.N1	08-NOV-2004 19:57:56	Bright	74.500	166	17Eps Leo	2.9800	6000.0	149	14081	No
280	GOM_NL__2PRFIN20041108_200213_000000752031_00500_14081_6046.N1	08-NOV-2004 20:02:13	Twilight	74.500	22	32Alp Leo	1.3600	15200.	149	14081	No
281	GOM_NL__2PRFIN20041108_201322_000000972031_00500_14081_6047.N1	08-NOV-2004 20:13:22	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14081	No
282	GOM_NL__2PRFIN20041108_201659_000000442031_00500_14081_6048.N1	08-NOV-2004 20:16:59	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	14081	No
283	GOM_NL__2PRFIN20041108_201839_000000442031_00500_14081_6049.N1	08-NOV-2004 20:18:39	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	14081	No
284	GOM_NL__2PRFIN20041108_202014_000000392031_00501_14082_6023.N1	08-NOV-2004 20:20:14	Dark	38.500	112	Alp Mus	2.6880	26000.	77	14082	No
285	GOM_NL__2PRFIN20041108_202445_000000562031_00501_14082_6024.N1	08-NOV-2004 20:24:45	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14082	No
286	GOM_NL__2PRFIN20041108_202915_000000622031_00501_14082_6025.N1	08-NOV-2004 20:29:15	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14082	No
287	GOM_NL__2PRFIN20041108_203343_000000382031_00501_14082_6026.N1	08-NOV-2004 20:33:43	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	14082	No
288	GOM_NL__2PRFIN20041108_203505_000000442031_00501_14082_6027.N1	08-NOV-2004 20:35:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	14082	No
289	GOM_NL__2PRFIN20041108_203840_000000442031_00501_14082_6028.N1	08-NOV-2004 20:38:40	Straylight	43.500	157	The1Eri	2.9060	9300.0	87	14082	No
290	GOM_NL__2PRFIN20041108_204208_000000892031_00501_14082_6029.N1	08-NOV-2004 20:42:08	Straylight	88.500	139	9Bet Lep	2.8330	5600.0	177	14082	No
291	GOM_NL__2PRFIN20041108_204618_000000632031_00501_14082_6030.N1	08-NOV-2004 20:46:18	Straylight	63.000	165	34Gam Eri	2.9500	3200.0	126	14082	No
292	GOM_NL__2PRFIN20041108_204946_000001202031_00501_14082_6031.N1	08-NOV-2004 20:49:46	Twilight	119.50	7	19Bet Ori	0.10000	14000.	239	14082	No
293	GOM_NL__2PRFIN20041108_205646_000000402031_00501_14082_6032.N1	08-NOV-2004 20:56:46	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14082	No
294	GOM_NL__2PRFIN20041108_210003_000000392031_00501_14082_6033.N1	08-NOV-2004 21:00:03	Bright	38.500	58	21Alp And	2.0730	11000.	77	14082	No
295	GOM_NL__2PRFIN20041108_210300_000000382031_00501_14082_6034.N1	08-NOV-2004 21:03:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14082	No
296	GOM_NL__2PRFIN20041108_210515_000000482031_00501_14082_6035.N1	08-NOV-2004 21:05:15	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14082	No
297	GOM_NL__2PRFIN20041108_210707_000000412031_00501_14082_6036.N1	08-NOV-2004 21:07:07	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	14082	No
298	GOM_NL__2PRFIN20041108_211125_000000622031_00501_14082_6037.N1	08-NOV-2004 21:11:25	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	14082	No
299	GOM_NL__2PRFIN20041108_211606_000000372031_00501_14082_6038.N1	08-NOV-2004 21:16:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14082	No
300	GOM_NL__2PRFIN20041108_212016_000000342031_00501_14082_6039.N1	08-NOV-2004 21:20:16	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	14082	No
301	GOM_NL__2PRFIN20041108_212401_000000452031_00501_14082_6040.N1	08-NOV-2004 21:24:01	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	14082	No
302	GOM_NL__2PRFIN20041108_212539_000000412031_00501_14082_6041.N1	08-NOV-2004 21:25:39	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	14082	No
303	GOM_NL__2PRFIN20041108_212730_000000382031_00501_14082_6042.N1	08-NOV-2004 21:27:30	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14082	No
304	GOM_NL__2PRFIN20041108_212931_000000442031_00501_14082_6043.N1	08-NOV-2004 21:29:31	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	14082	No
305	GOM_NL__2PRFIN20041108_213101_000000362031_00501_14082_6044.N1	08-NOV-2004 21:31:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	14082	No
306	GOM_NL__2PRFIN20041108_213833_000000752031_00501_14082_6045.N1	08-NOV-2004 21:38:33	Bright	74.500	166	17Eps Leo	2.9800	6000.0	149	14082	No
307	GOM_NL__2PRFIN20041108_214250_000000732031_00501_14082_6046.N1	08-NOV-2004 21:42:50	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14082	No
308	GOM_NL__2PRFIN20041108_215358_000000972031_00501_14082_6047.N1	08-NOV-2004 21:53:58	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14082	No
309	GOM_NL__2PRFIN20041108_215735_000000512031_00501_14082_6048.N1	08-NOV-2004 21:57:35	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14082	No
310	GOM_NL__2PRFIN20041108_215915_000000422031_00501_14082_6049.N1	08-NOV-2004 21:59:15	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14082	No
311	GOM_NL__2PRFIN20041108_220050_000000382032_00001_14083_6023.N1	08-NOV-2004 22:00:50	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14083	No
312	GOM_NL__2PRFIN20041108_220522_000000562032_00001_14083_6024.N1	08-NOV-2004 22:05:22	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14083	No
313	GOM_NL__2PRFIN20041108_220951_000000622032_00001_14083_6025.N1	08-NOV-2004 22:09:51	Dark	61.500	2	Alp Car	-0.73600	7000.0	123	14083	No
314	GOM_NL__2PRFIN20041108_221419_000000392032_00001_14083_6026.N1	08-NOV-2004 22:14:19	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	14083	No
315	GOM_NL__2PRFIN20041108_221541_000000442032_00001_14083_6027.N1	08-NOV-2004 22:15:41	Dark	43.500	9	Alp Eri	0.45300	24000.	87	14083	No
316	GOM_NL__2PRFIN20041108_221916_000000412032_00001_14083_6028.N1	08-NOV-2004 22:19:16	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	14083	No
317	GOM_NL__2PRFIN20041108_222246_000000842032_00001_14083_6029.N1	08-NOV-2004 22:22:46	Straylight	83.500	139	9Bet Lep	2.8330	5600.0	167	14083	No
318	GOM_NL__2PRFIN20041108_222654_000000592032_00001_14083_6030.N1	08-NOV-2004 22:26:54	Straylight	58.500	165	34Gam Eri	2.9500	3200.0	117	14083	No
319	GOM_NL__2PRFIN20041108_223021_000001112032_00001_14083_6031.N1	08-NOV-2004 22:30:21	Twilight	111.00	7	19Bet Ori	0.10000	14000.	222	14083	No
320	GOM_NL__2PRFIN20041108_223722_000000392032_00001_14083_6032.N1	08-NOV-2004 22:37:22	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	14083	No
321	GOM_NL__2PRFIN20041108_224039_000000402032_00001_14083_6033.N1	08-NOV-2004 22:40:39	Bright	39.500	58	21Alp And	2.0730	11000.	79	14083	No
322	GOM_NL__2PRFIN20041108_224336_000000402032_00001_14083_6034.N1	08-NOV-2004 22:43:36	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14083	No
323	GOM_NL__2PRFIN20041108_224550_000000492032_00001_14083_6035.N1	08-NOV-2004 22:45:50	Bright	48.500	149	45Eps Per	2.8880	30000.	97	14083	No
324	GOM_NL__2PRFIN20041108_224743_000000412032_00001_14083_6036.N1	08-NOV-2004 22:47:43	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14083	No
325	GOM_NL__2PRFIN20041108_225200_000000632032_00001_14083_6037.N1	08-NOV-2004 22:52:00	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	14083	No
326	GOM_NL__2PRFIN20041108_225642_000000372032_00001_14083_6038.N1	08-NOV-2004 22:56:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14083	No
327	GOM_NL__2PRFIN20041108_230051_000000392032_00001_14083_6039.N1	08-NOV-2004 23:00:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14083	No
328	GOM_NL__2PRFIN20041108_230437_000000432032_00001_14083_6040.N1	08-NOV-2004 23:04:37	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14083	No
329	GOM_NL__2PRFIN20041108_230615_000000422032_00001_14083_6041.N1	08-NOV-2004 23:06:15	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14083	No
330	GOM_NL__2PRFIN20041108_230806_000000372032_00001_14083_6042.N1	08-NOV-2004 23:08:06	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14083	No
331	GOM_NL__2PRFIN20041108_231007_000000432032_00001_14083_6043.N1	08-NOV-2004 23:10:07	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	14083	No
332	GOM_NL__2PRFIN20041108_231137_000000382032_00001_14083_6044.N1	08-NOV-2004 23:11:37	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	14083	No
333	GOM_NL__2PRFIN20041108_231909_000000712032_00001_14083_6045.N1	08-NOV-2004 23:19:09	Bright	70.500	166	17Eps Leo	2.9800	6000.0	141	14083	No
334	GOM_NL__2PRFIN20041108_232327_000000732032_00001_14083_6046.N1	08-NOV-2004 23:23:27	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14083	No
335	GOM_NL__2PRFIN20041108_233438_000001082032_00001_14083_6047.N1	08-NOV-2004 23:34:38	Dark	107.50	48	30Alp Hya	1.9770	4100.0	215	14083	No
336	GOM_NL__2PRFIN20041108_233811_000000472032_00001_14083_6048.N1	08-NOV-2004 23:38:11	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	14083	No
337	GOM_NL__2PRFIN20041108_233951_000000462032_00001_14083_6049.N1	08-NOV-2004 23:39:51	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	14083	No

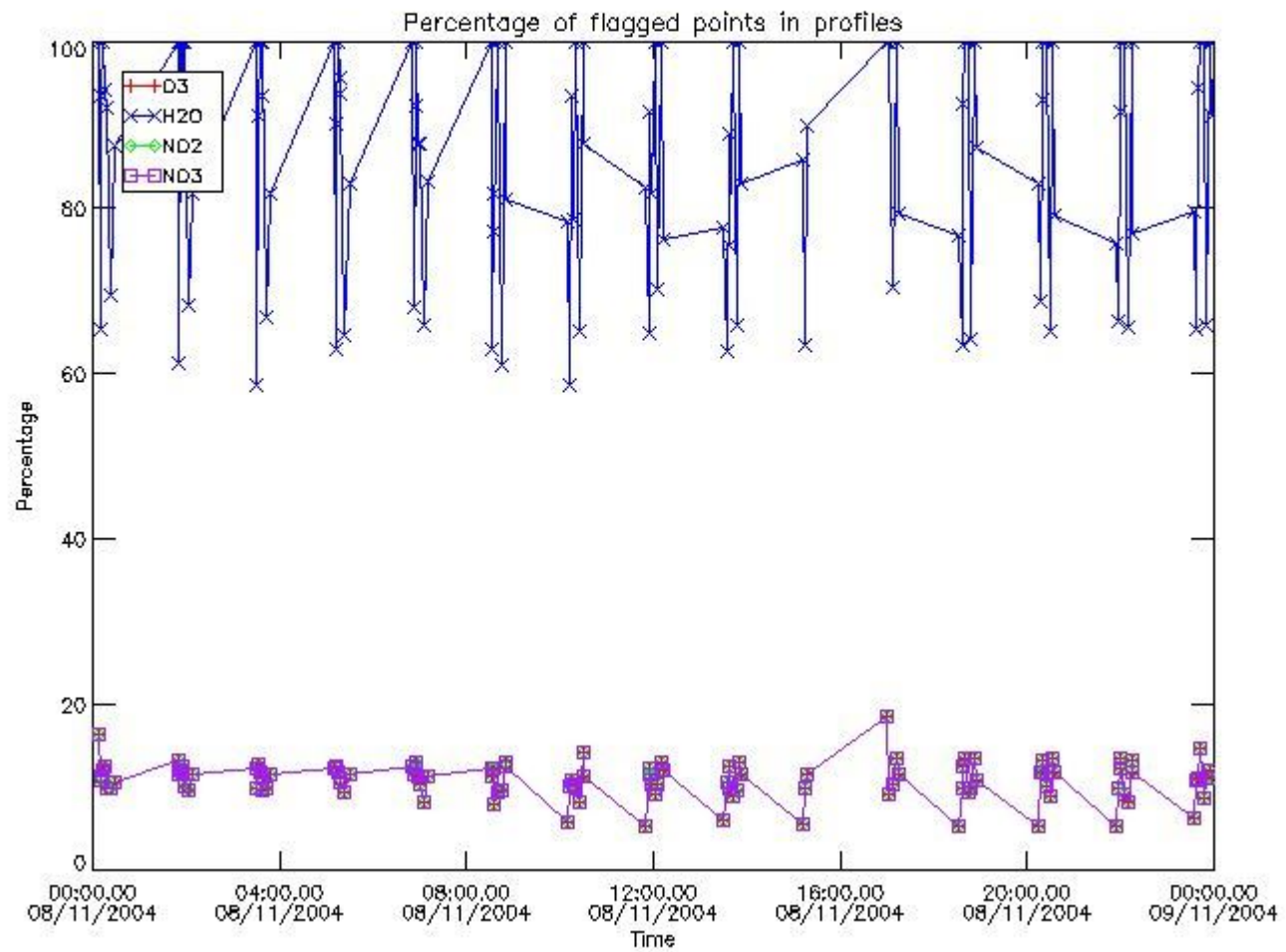


338	GOM_NL__2PRFIN20041108_234126_000000382032_00002_14084_6023.N1	08-NOV-2004 23:41:26	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14084	No
339	GOM_NL__2PRFIN20041108_234558_000000592032_00002_14084_6024.N1	08-NOV-2004 23:45:58	Dark	58.500	70	Zet Pup	2.2460	39000.	117	14084	No
340	GOM_NL__2PRFIN20041108_235028_000000502032_00002_14084_6025.N1	08-NOV-2004 23:50:28	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	14084	No
341	GOM_NL__2PRFIN20041108_235455_000000432032_00002_14084_6026.N1	08-NOV-2004 23:54:55	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	14084	No
342	GOM_NL__2PRFIN20041108_235617_000000512032_00002_14084_6027.N1	08-NOV-2004 23:56:17	Dark	50.500	9	Alp Eri	0.45300	24000.	101	14084	No
343	GOM_NL__2PRFIN20041108_235951_000000422032_00002_14084_6028.N1	08-NOV-2004 23:59:51	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	14084	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.

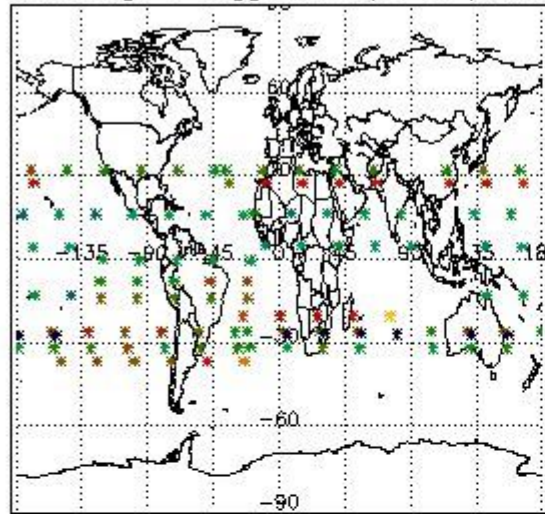
#### 3.1 Plot quality information per product (time dependant)



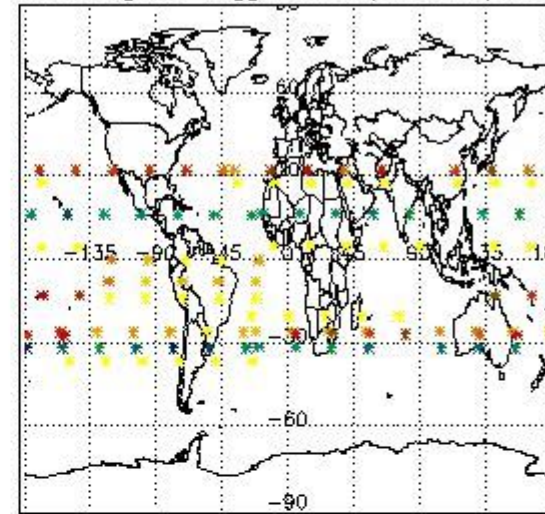
#### 3.2 Plot quality information per product (world map)



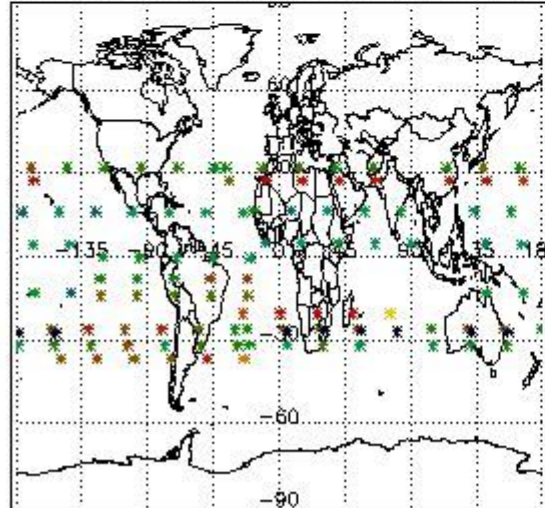
Percentage of flagged data per O3 profile



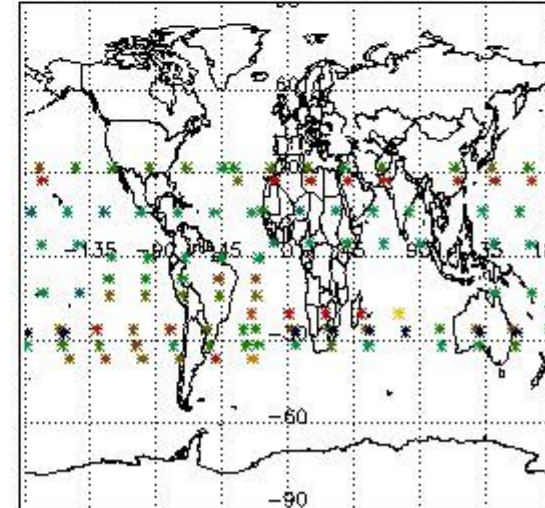
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

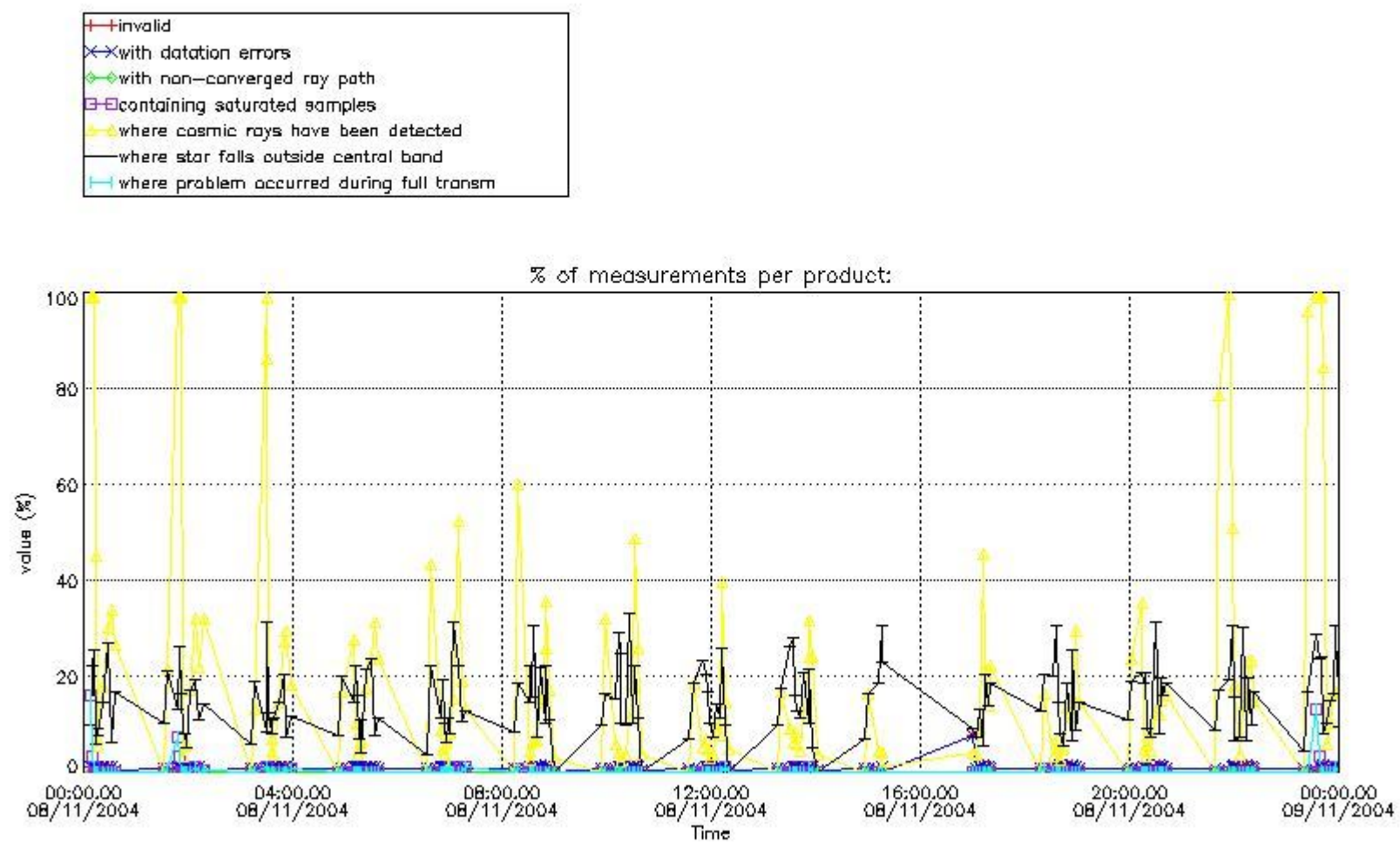


#### 4. Level 1 quality information per product

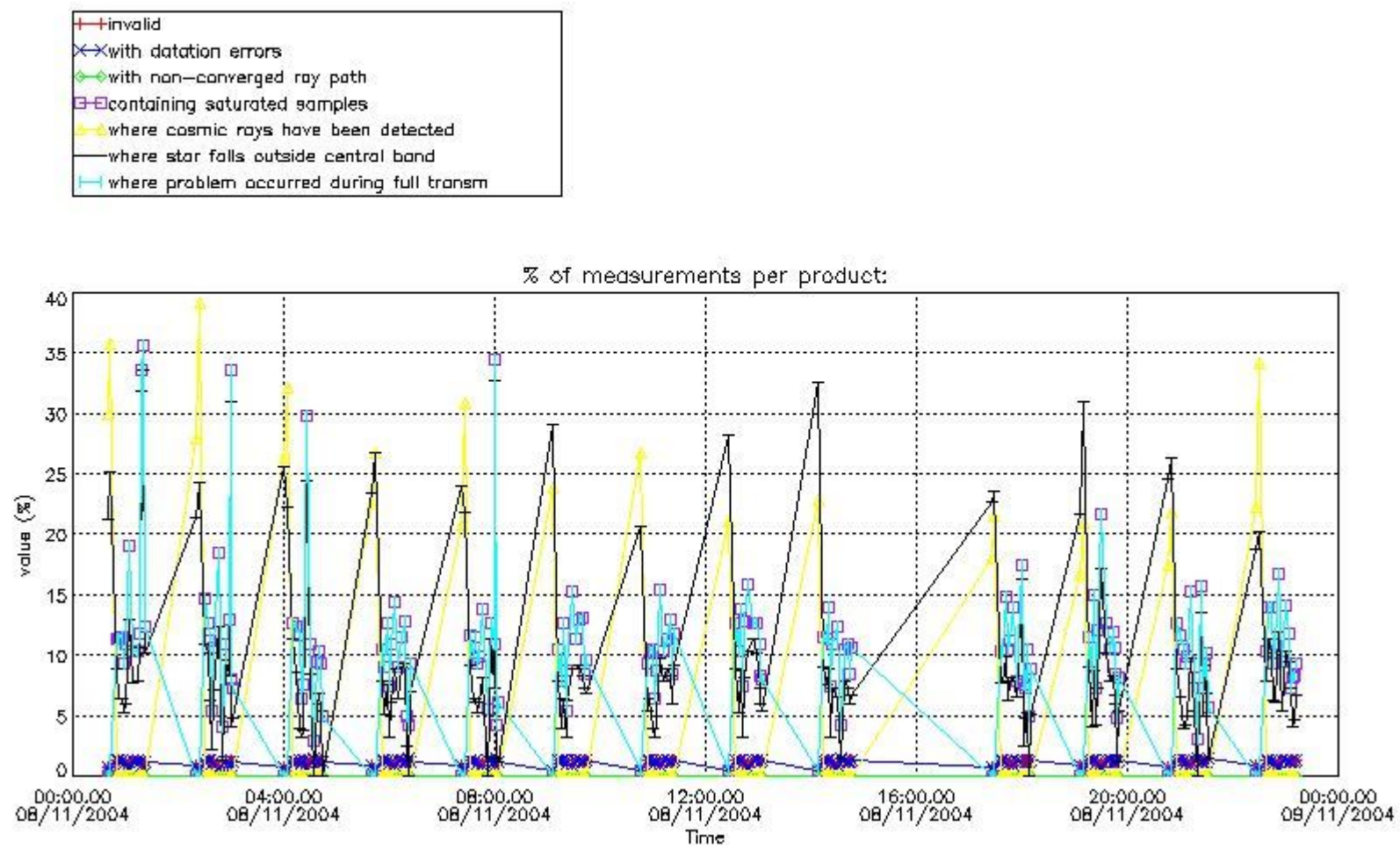
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

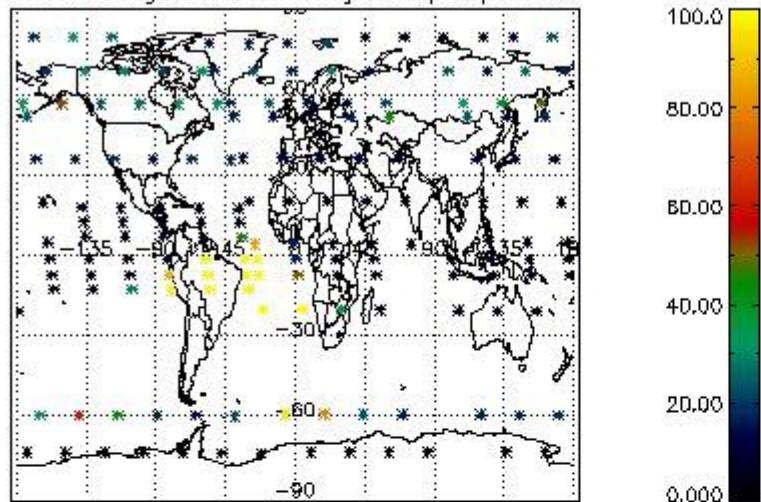


4.2 Plot quality information per product coming from level 1b processing (world map)

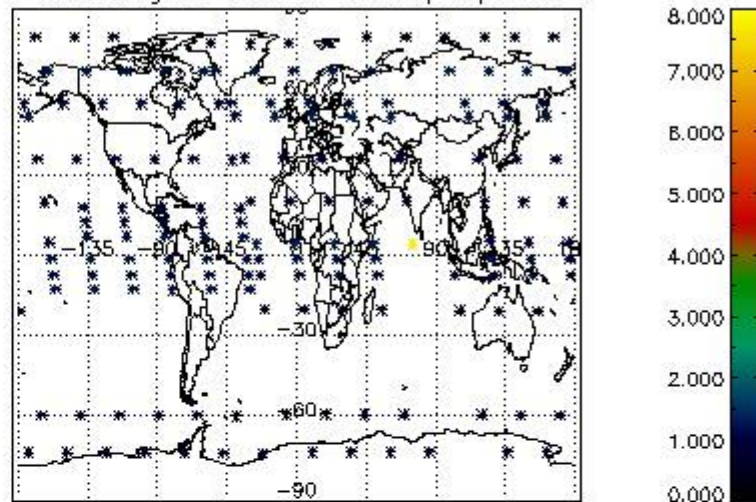
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



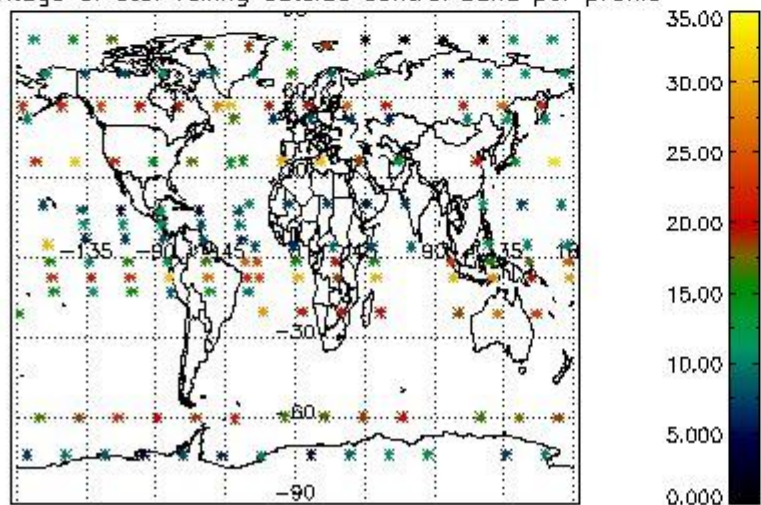
Percentage of cosmic ray hits per profile



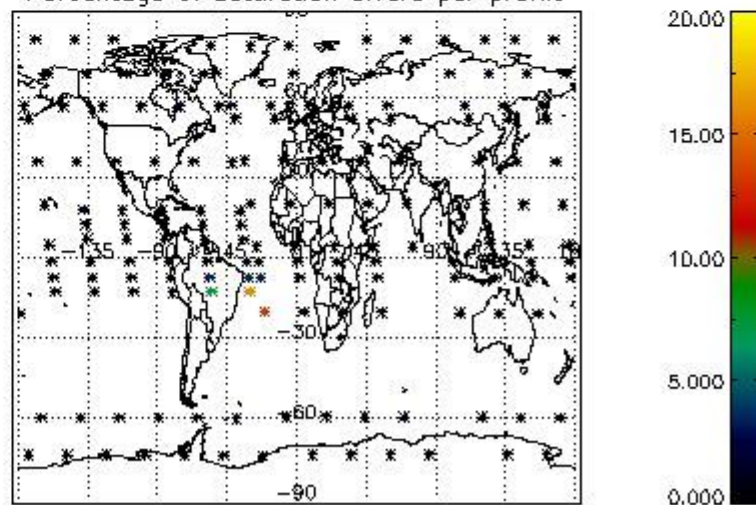
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

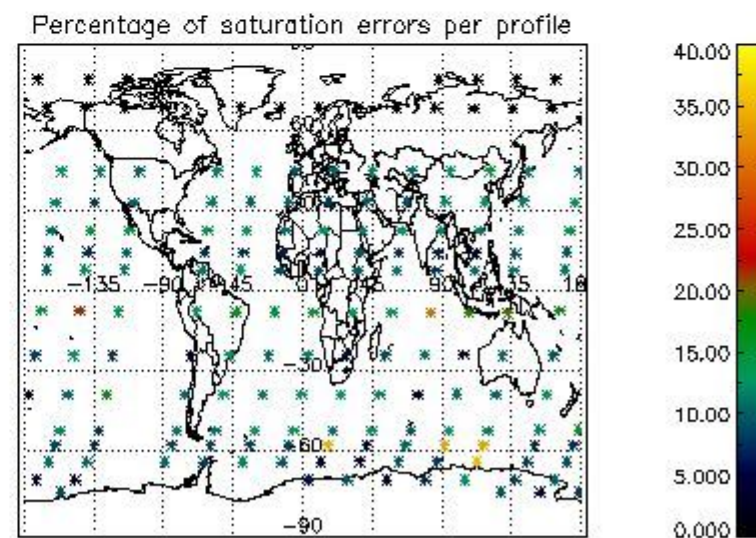
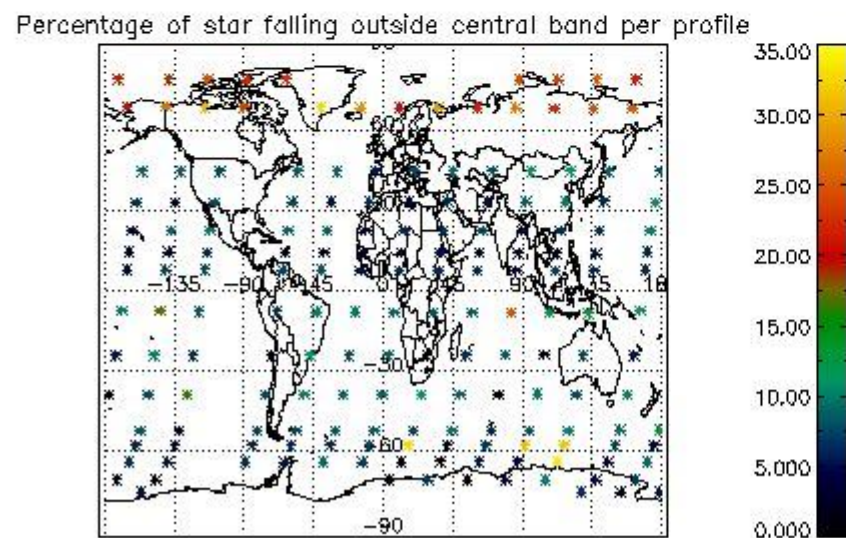
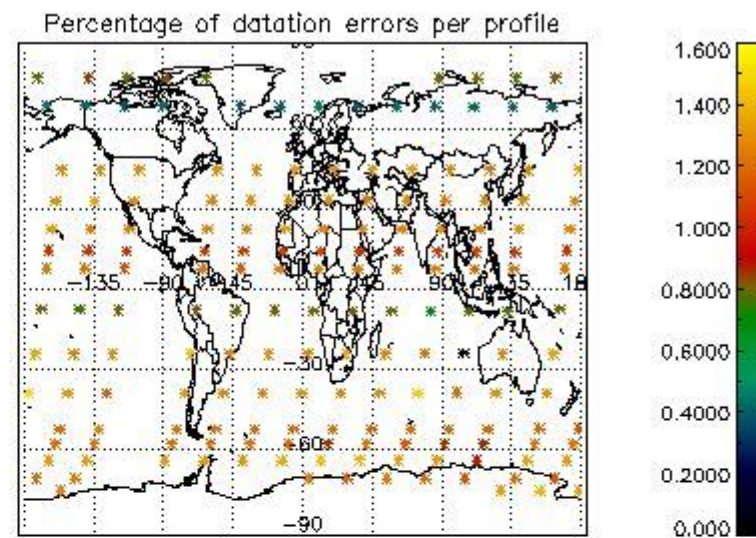
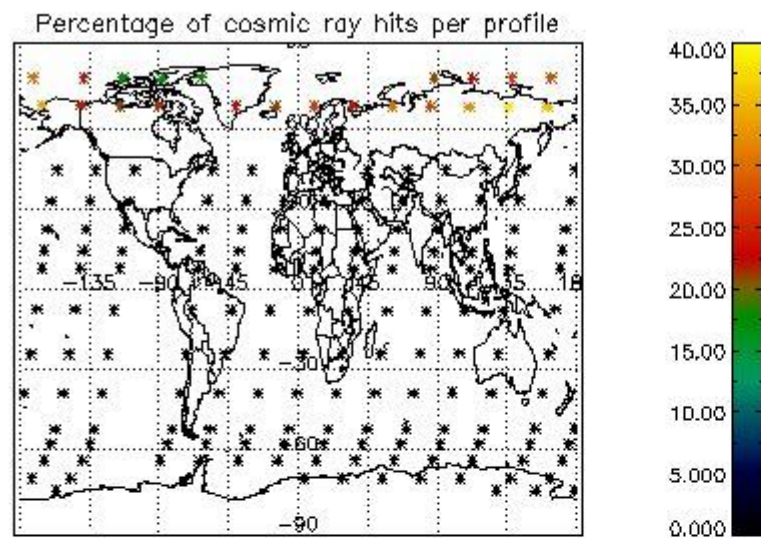


Percentage of saturation errors per profile



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

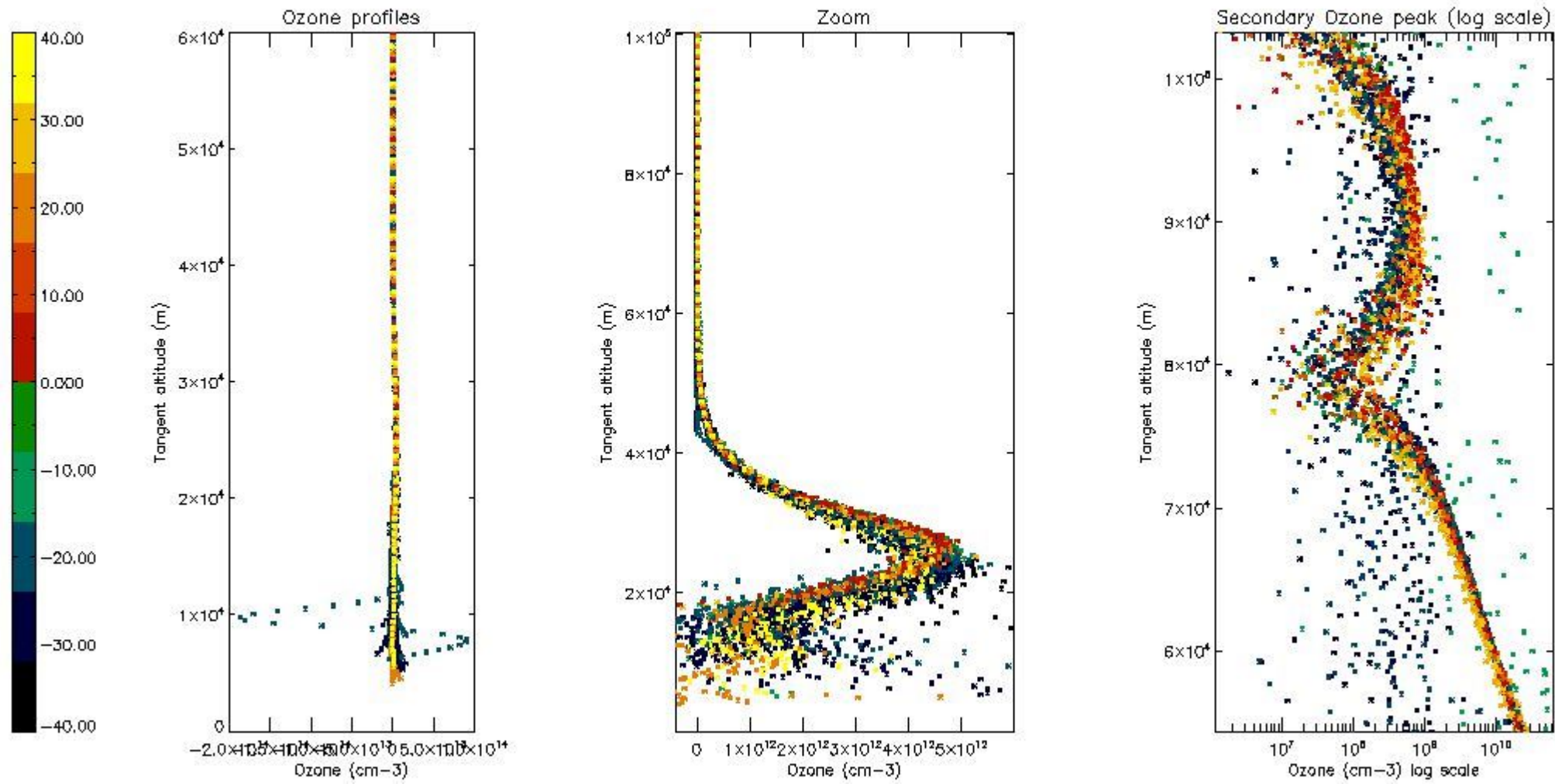
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	18

STD < 10	15
STD < 5	11

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

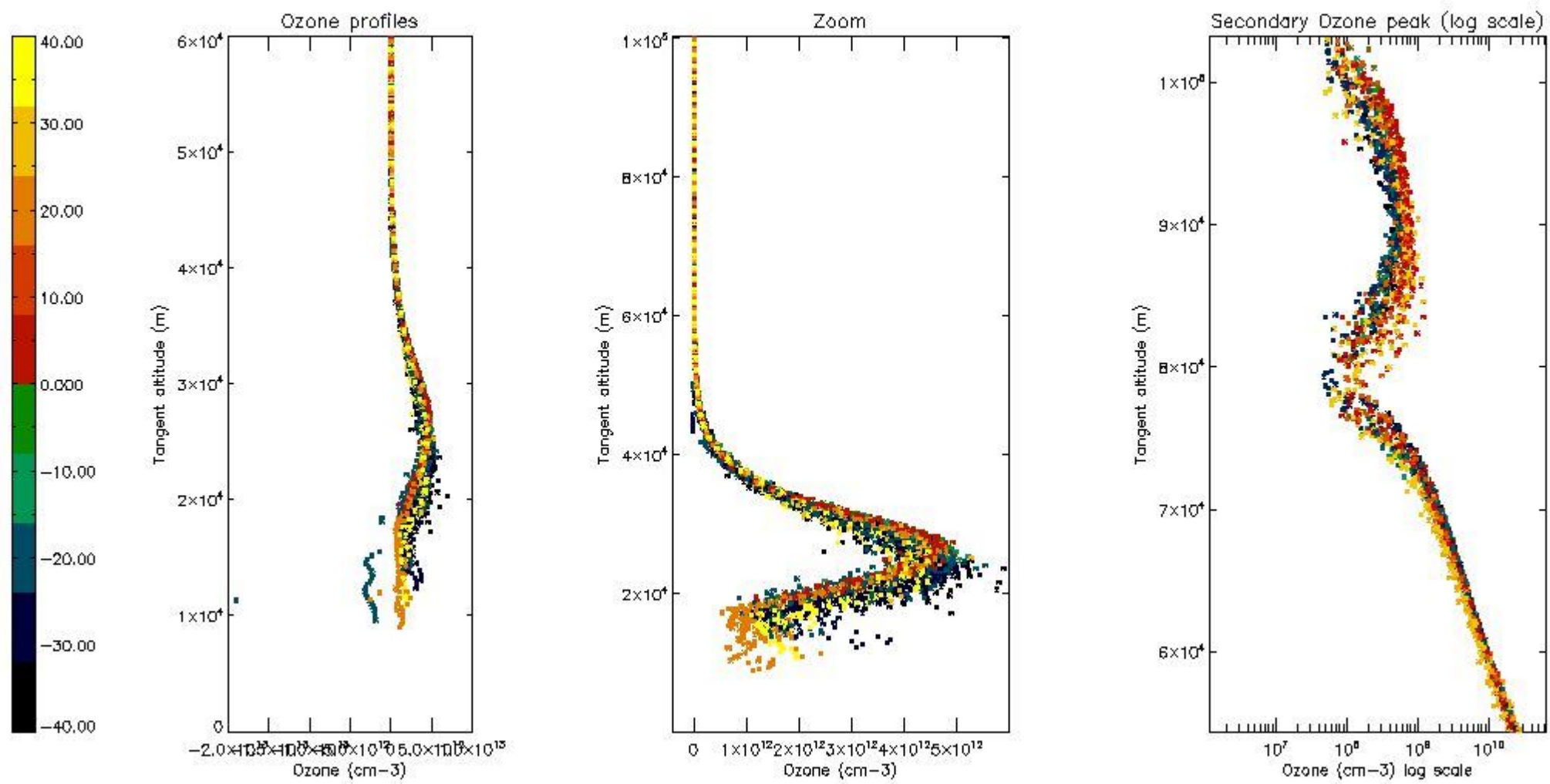
The colorbar represents the latitude.



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

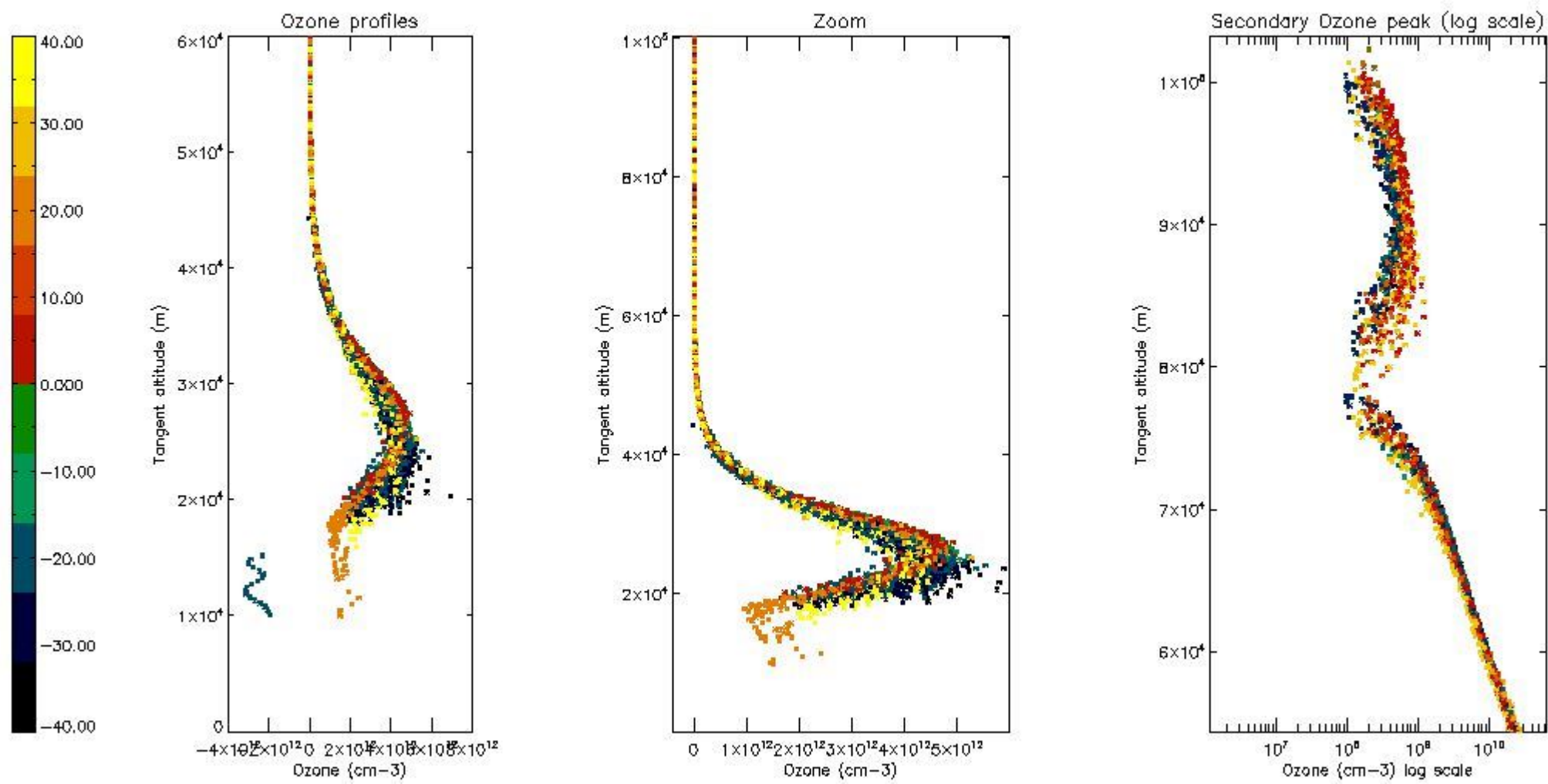
The colorbar represents the latitude.





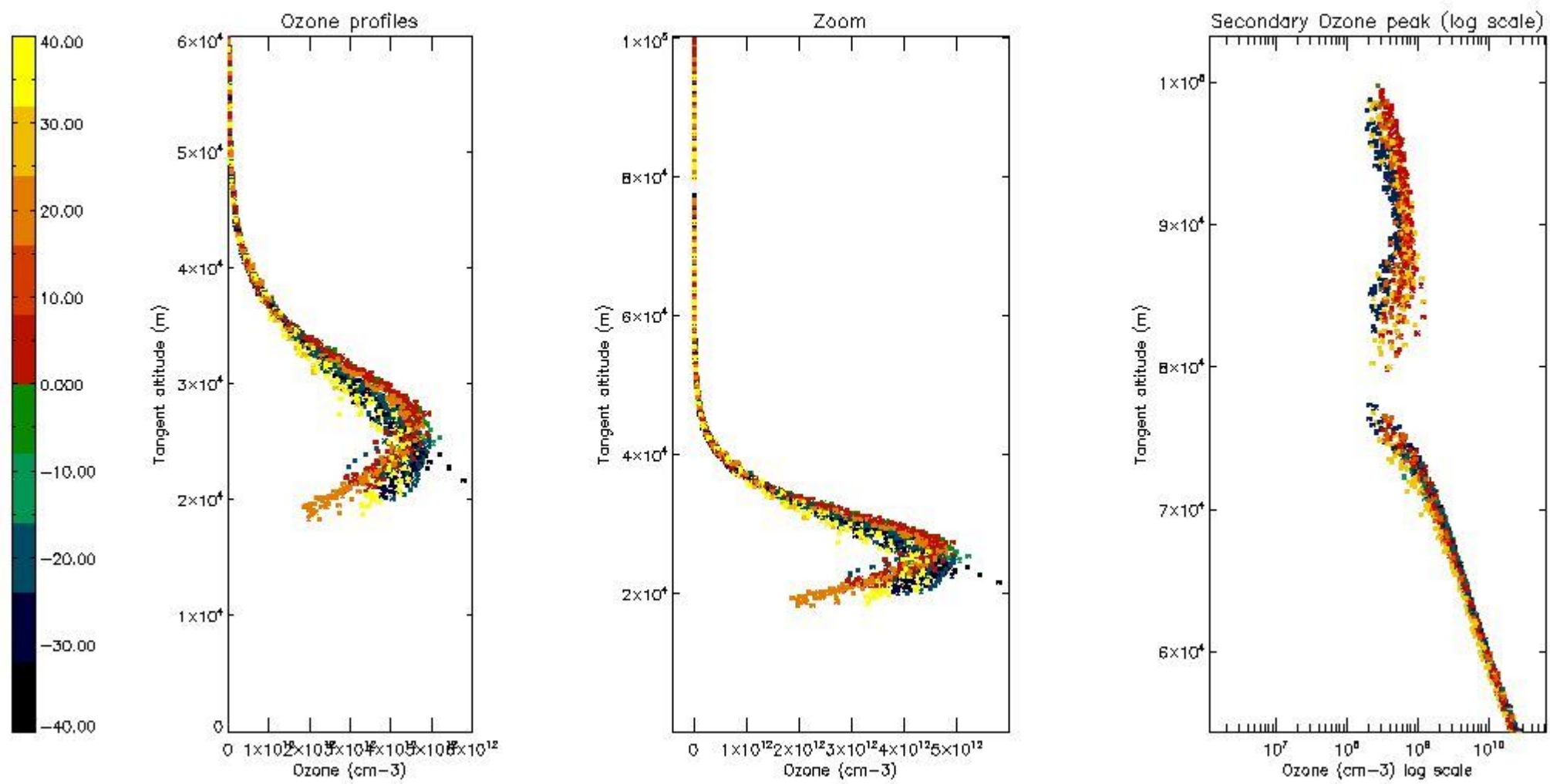
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

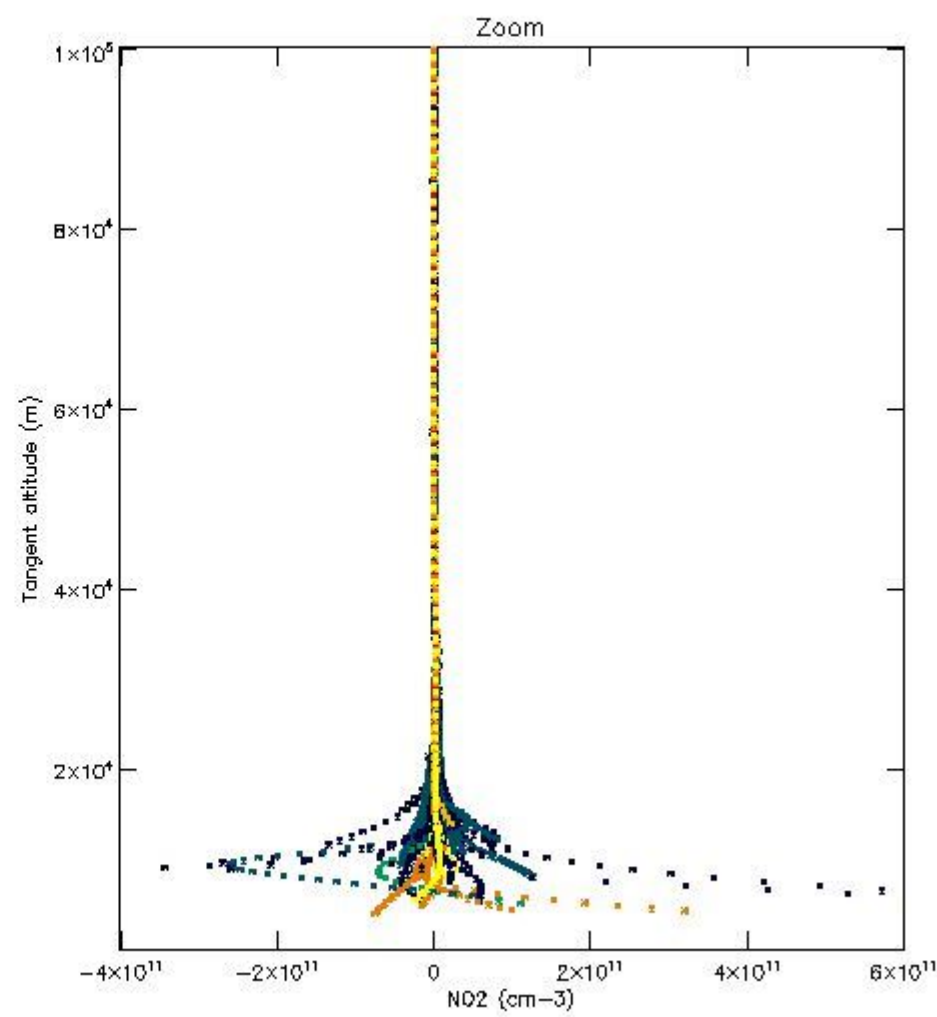
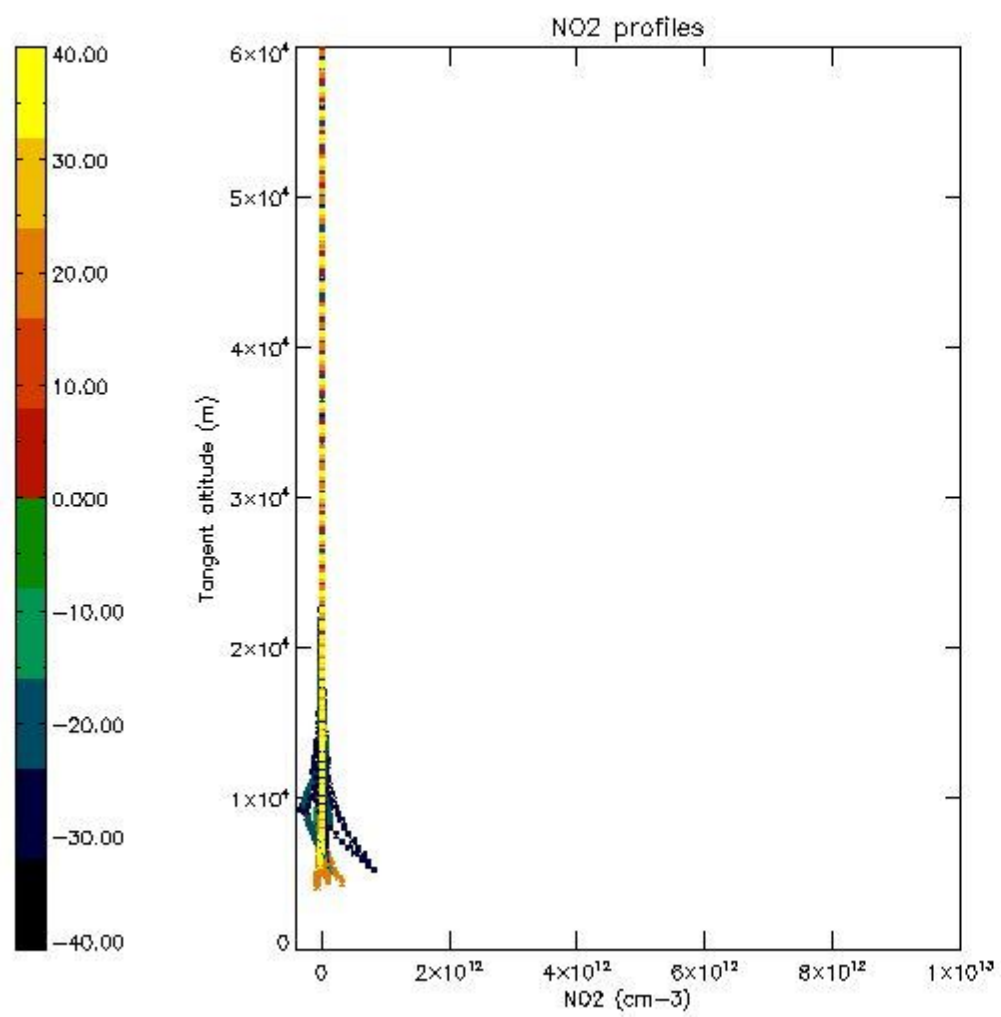
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

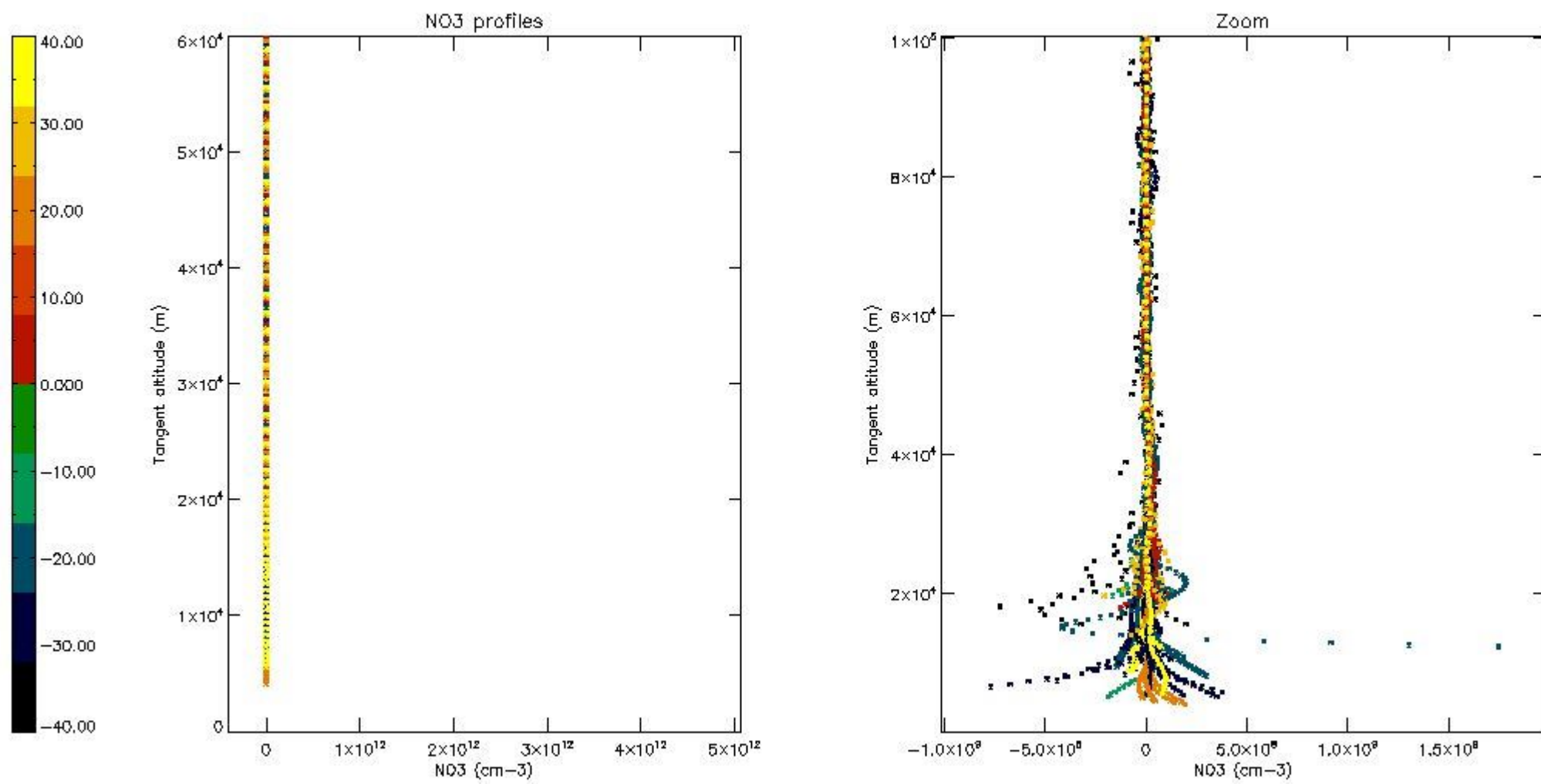
The colorbar represents the latitude.





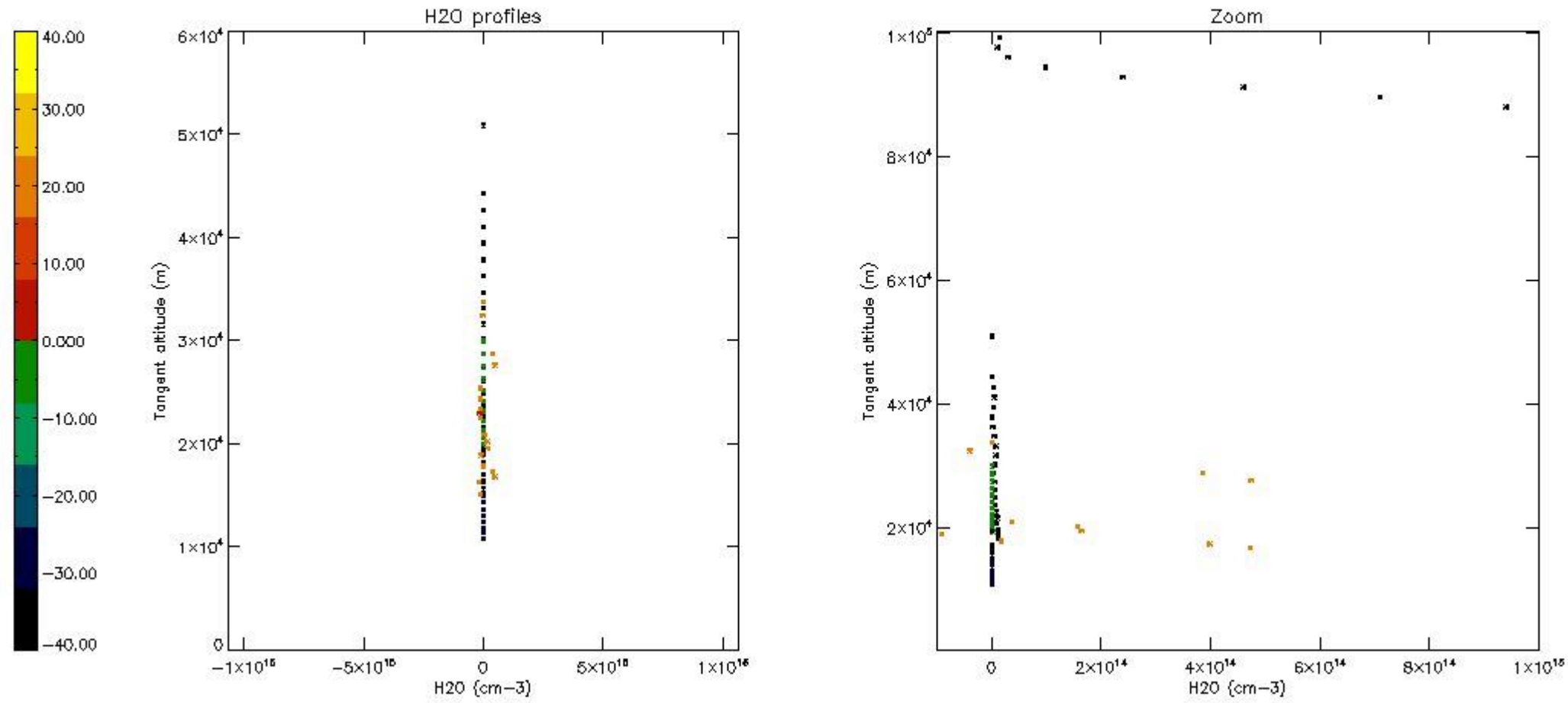
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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-NOV-2004 00:08:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-NOV-2004 00:08:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-NOV-2004 00:08:17



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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#### [5.5. 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	19APR2013 14:53:07
Data source version	GOMOS/6.01
Start time of products	08-11-2004 (08NOV2004 00:00:00)
Stop time of products	09-11-2004 (09NOV2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20041108_000817_000000412031_00488_14069_6024.N1	08-NOV-2004 00:08:17	Dark	40.500	99	Del Cen	2.5750	26000.	81	14069	No
2	GOM_NL__2PRFIN20041108_000947_000000452031_00488_14069_6025.N1	08-NOV-2004 00:09:47	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14069	No
3	GOM_NL__2PRFIN20041108_001126_000000472031_00488_14069_6026.N1	08-NOV-2004 00:11:26	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	14069	No
4	GOM_NL__2PRFIN20041108_001349_000000422031_00489_14070_6162.N1	08-NOV-2004 00:13:49	Dark	42.000	91	Kap Vel	2.4900	26000.	84	14070	No
5	GOM_NL__2PRFIN20041108_001520_000000452031_00489_14070_6163.N1	08-NOV-2004 00:15:20	Dark	44.500	46	Del Vel	1.9540	10600.	89	14070	No
6	GOM_NL__2PRFIN20041108_001646_000000522031_00489_14070_6164.N1	08-NOV-2004 00:16:46	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14070	No
7	GOM_NL__2PRFIN20041108_002154_000000512031_00489_14070_6165.N1	08-NOV-2004 00:21:54	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14070	No
8	GOM_NL__2PRFIN20041108_002752_000000482031_00489_14070_6166.N1	08-NOV-2004 00:27:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	14070	No
9	GOM_NL__2PRFIN20041108_003125_000000402031_00489_14070_6167.N1	08-NOV-2004 00:31:25	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	14070	No
10	GOM_NL__2PRFIN20041108_003633_000000962031_00489_14070_6168.N1	08-NOV-2004 00:36:33	Straylight	96.000	101	11Alp Lep	2.5820	7000.0	192	14070	No
11	GOM_NL__2PRFIN20041108_003905_000000642031_00489_14070_6169.N1	08-NOV-2004 00:39:05	Straylight	63.500	165	34Gam Eri	2.9500	3200.0	127	14070	No
12	GOM_NL__2PRFIN20041108_004245_000001232031_00489_14070_6170.N1	08-NOV-2004 00:42:45	Twilight_stray	123.00	7	19Bet Ori	0.10000	14000.	246	14070	No
13	GOM_NL__2PRFIN20041108_004935_000000402031_00489_14070_6171.N1	08-NOV-2004 00:49:35	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14070	No
14	GOM_NL__2PRFIN20041108_005247_000000402031_00489_14070_6172.N1	08-NOV-2004 00:52:47	Bright	39.500	58	21Alp And	2.0730	11000.	79	14070	No
15	GOM_NL__2PRFIN20041108_005550_000000392031_00489_14070_6173.N1	08-NOV-2004 00:55:50	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14070	No
16	GOM_NL__2PRFIN20041108_005814_000000482031_00489_14070_6174.N1	08-NOV-2004 00:58:14	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14070	No
17	GOM_NL__2PRFIN20041108_010001_000000422031_00489_14070_6175.N1	08-NOV-2004 01:00:01	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	14070	No
18	GOM_NL__2PRFIN20041108_010429_000000662031_00489_14070_6176.N1	08-NOV-2004 01:04:29	Bright	65.500	6	13Alp Aur	0.080000	3400.0	131	14070	No
19	GOM_NL__2PRFIN20041108_010854_000000392031_00489_14070_6177.N1	08-NOV-2004 01:08:54	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14070	No
20	GOM_NL__2PRFIN20041108_011302_000000392031_00489_14070_6178.N1	08-NOV-2004 01:13:02	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14070	No
21	GOM_NL__2PRFIN20041108_011652_000000432031_00489_14070_6179.N1	08-NOV-2004 01:16:52	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14070	No
22	GOM_NL__2PRFIN20041108_011829_000000582031_00489_14070_6180.N1	08-NOV-2004 01:18:29	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14070	No
23	GOM_NL__2PRFIN20041108_012017_000000522031_00489_14070_6181.N1	08-NOV-2004 01:20:17	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	14070	No
24	GOM_NL__2PRFIN20041108_012221_000000452031_00489_14070_6182.N1	08-NOV-2004 01:22:21	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	14070	No
25	GOM_NL__2PRFIN20041108_013115_000000732031_00489_14070_6183.N1	08-NOV-2004 01:31:15	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14070	No
26	GOM_NL__2PRFIN20041108_013528_000000742031_00489_14070_6184.N1	08-NOV-2004 01:35:28	Twilight_stray	74.000	22	32Alp Leo	1.3600	15200.	148	14070	No
27	GOM_NL__2PRFIN20041108_014854_000000422031_00489_14070_6185.N1	08-NOV-2004 01:48:54	Dark	42.000	99	Del Cen	2.5750	26000.	84	14070	No
28	GOM_NL__2PRFIN20041108_015023_000000482031_00489_14070_6186.N1	08-NOV-2004 01:50:23	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	14070	No
29	GOM_NL__2PRFIN20041108_015202_000000432031_00489_14070_6187.N1	08-NOV-2004 01:52:02	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	14070	No
30	GOM_NL__2PRFIN20041108_015425_000000442031_00490_14071_6002.N1	08-NOV-2004 01:54:25	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14071	No
31	GOM_NL__2PRFIN20041108_015556_000000452031_00490_14071_6003.N1	08-NOV-2004 01:55:56	Dark	44.500	46	Del Vel	1.9540	10600.	89	14071	No
32	GOM_NL__2PRFIN20041108_015723_000000512031_00490_14071_6004.N1	08-NOV-2004 01:57:23	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	14071	No
33	GOM_NL__2PRFIN20041108_020231_000000532031_00490_14071_6005.N1	08-NOV-2004 02:02:31	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14071	No
34	GOM_NL__2PRFIN20041108_020828_000000442031_00490_14071_6006.N1	08-NOV-2004 02:08:28	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14071	No
35	GOM_NL__2PRFIN20041108_021202_000000422031_00490_14071_6007.N1	08-NOV-2004 02:12:02	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	14071	No
36	GOM_NL__2PRFIN20041108_021709_000000922031_00490_14071_6008.N1	08-NOV-2004 02:17:09	Straylight	92.000	101	11Alp Lep	2.5820	7000.0	184	14071	No
37	GOM_NL__2PRFIN20041108_021942_000000612031_00490_14071_6009.N1	08-NOV-2004 02:19:42	Straylight	61.000	165	34Gam Eri	2.9500	3200.0	122	14071	No
38	GOM_NL__2PRFIN20041108_022320_000001222031_00490_14071_6010.N1	08-NOV-2004 02:23:20	Twilight_stray	121.50	7	19Bet Ori	0.10000	14000.	243	14071	No
39	GOM_NL__2PRFIN20041108_023011_000000412031_00490_14071_6011.N1	08-NOV-2004 02:30:11	Bright	41.000	105	6Bet Ari	2.6450	8900.0	82	14071	No
40	GOM_NL__2PRFIN20041108_023324_000000402031_00490_14071_6012.N1	08-NOV-2004 02:33:24	Bright	39.500	58	21Alp And	2.0730	11000.	79	14071	No
41	GOM_NL__2PRFIN20041108_023625_000000402031_00490_14071_6013.N1	08-NOV-2004 02:36:25	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14071	No
42	GOM_NL__2PRFIN20041108_023849_000000472031_00490_14071_6014.N1	08-NOV-2004 02:38:49	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14071	No

43	GOM_NL__2PRFIN20041108_024035_000000432031_00490_14071_6015.N1	08-NOV-2004 02:40:35	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	14071	No
44	GOM_NL__2PRFIN20041108_024504_000000652031_00490_14071_6016.N1	08-NOV-2004 02:45:04	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	14071	No
45	GOM_NL__2PRFIN20041108_024928_000000382031_00490_14071_6017.N1	08-NOV-2004 02:49:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14071	No
46	GOM_NL__2PRFIN20041108_025336_000000422031_00490_14071_6018.N1	08-NOV-2004 02:53:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	14071	No
47	GOM_NL__2PRFIN20041108_025727_000000432031_00490_14071_6019.N1	08-NOV-2004 02:57:27	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14071	No
48	GOM_NL__2PRFIN20041108_025904_000000582031_00490_14071_6020.N1	08-NOV-2004 02:59:04	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14071	No
49	GOM_NL__2PRFIN20041108_030052_000000382031_00490_14071_6021.N1	08-NOV-2004 03:00:52	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14071	No
50	GOM_NL__2PRFIN20041108_030257_000000422031_00490_14071_6022.N1	08-NOV-2004 03:02:57	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	14071	No
51	GOM_NL__2PRFIN20041108_031151_000000702031_00490_14071_6023.N1	08-NOV-2004 03:11:51	Bright	69.500	166	17Eps Leo	2.9800	6000.0	139	14071	No
52	GOM_NL__2PRFIN20041108_031605_000000722031_00490_14071_6024.N1	08-NOV-2004 03:16:05	Twilight	72.000	22	32Alp Leo	1.3600	15200.	144	14071	No
53	GOM_NL__2PRFIN20041108_032928_000000422031_00490_14071_6025.N1	08-NOV-2004 03:29:28	Dark	41.500	99	Del Cen	2.5750	26000.	83	14071	No
54	GOM_NL__2PRFIN20041108_033059_000000512031_00490_14071_6026.N1	08-NOV-2004 03:30:59	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14071	No
55	GOM_NL__2PRFIN20041108_033238_000000402031_00490_14071_6027.N1	08-NOV-2004 03:32:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14071	No
56	GOM_NL__2PRFIN20041108_033502_000000442031_00491_14072_6002.N1	08-NOV-2004 03:35:02	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14072	No
57	GOM_NL__2PRFIN20041108_033633_000000462031_00491_14072_6003.N1	08-NOV-2004 03:36:33	Dark	46.000	46	Del Vel	1.9540	10600.	92	14072	No
58	GOM_NL__2PRFIN20041108_033800_000000542031_00491_14072_6004.N1	08-NOV-2004 03:38:00	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	14072	No
59	GOM_NL__2PRFIN20041108_034307_000000522031_00491_14072_6005.N1	08-NOV-2004 03:43:07	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	14072	No
60	GOM_NL__2PRFIN20041108_034904_000000442031_00491_14072_6006.N1	08-NOV-2004 03:49:04	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14072	No
61	GOM_NL__2PRFIN20041108_035237_000000412031_00491_14072_6007.N1	08-NOV-2004 03:52:37	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14072	No
62	GOM_NL__2PRFIN20041108_035745_000000902031_00491_14072_6008.N1	08-NOV-2004 03:57:45	Straylight	90.000	101	11Alp Lep	2.5820	7000.0	180	14072	No
63	GOM_NL__2PRFIN20041108_040018_000000652031_00491_14072_6009.N1	08-NOV-2004 04:00:18	Straylight	64.500	165	34Gam Eri	2.9500	3200.0	129	14072	No
64	GOM_NL__2PRFIN20041108_040355_000001172031_00491_14072_6010.N1	08-NOV-2004 04:03:55	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	14072	No
65	GOM_NL__2PRFIN20041108_041047_000000402031_00491_14072_6011.N1	08-NOV-2004 04:10:47	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14072	No
66	GOM_NL__2PRFIN20041108_041359_000000412031_00491_14072_6012.N1	08-NOV-2004 04:13:59	Bright	40.500	58	21Alp And	2.0730	11000.	81	14072	No
67	GOM_NL__2PRFIN20041108_041702_000000392031_00491_14072_6013.N1	08-NOV-2004 04:17:02	Bright	38.500	73	57Gam1And	2.2600	13100.	77	14072	No
68	GOM_NL__2PRFIN20041108_041924_000000472031_00491_14072_6014.N1	08-NOV-2004 04:19:24	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14072	No
69	GOM_NL__2PRFIN20041108_042112_000000402031_00491_14072_6015.N1	08-NOV-2004 04:21:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14072	No
70	GOM_NL__2PRFIN20041108_042538_000000762031_00491_14072_6016.N1	08-NOV-2004 04:25:38	Bright	75.500	6	13Alp Aur	0.080000	3400.0	151	14072	No
71	GOM_NL__2PRFIN20041108_043004_000000422031_00491_14072_6017.N1	08-NOV-2004 04:30:04	Bright	41.500	49	1Alp UMi	1.9900	6300.0	83	14072	No
72	GOM_NL__2PRFIN20041108_043414_000000342031_00491_14072_6018.N1	08-NOV-2004 04:34:14	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	14072	No
73	GOM_NL__2PRFIN20041108_043803_000000422031_00491_14072_6019.N1	08-NOV-2004 04:38:03	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14072	No
74	GOM_NL__2PRFIN20041108_043940_000000442031_00491_14072_6020.N1	08-NOV-2004 04:39:40	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	14072	No
75	GOM_NL__2PRFIN20041108_044128_000000382031_00491_14072_6021.N1	08-NOV-2004 04:41:28	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14072	No
76	GOM_NL__2PRFIN20041108_044332_000000412031_00491_14072_6022.N1	08-NOV-2004 04:43:32	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14072	No
77	GOM_NL__2PRFIN20041108_045228_000000712031_00491_14072_6023.N1	08-NOV-2004 04:52:28	Bright	70.500	166	17Eps Leo	2.9800	6000.0	141	14072	No
78	GOM_NL__2PRFIN20041108_045642_000000752031_00491_14072_6024.N1	08-NOV-2004 04:56:42	Twilight	75.000	22	32Alp Leo	1.3600	15200.	150	14072	No
79	GOM_NL__2PRFIN20041108_051006_000000422031_00491_14072_6025.N1	08-NOV-2004 05:10:06	Dark	41.500	99	Del Cen	2.5750	26000.	83	14072	No
80	GOM_NL__2PRFIN20041108_051135_000000452031_00491_14072_6026.N1	08-NOV-2004 05:11:35	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14072	No
81	GOM_NL__2PRFIN20041108_051314_000000412031_00491_14072_6027.N1	08-NOV-2004 05:13:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14072	No
82	GOM_NL__2PRFIN20041108_051538_000000432031_00492_14073_6002.N1	08-NOV-2004 05:15:38	Dark	43.000	91	Kap Vel	2.4900	26000.	86	14073	No
83	GOM_NL__2PRFIN20041108_051710_000000462031_00492_14073_6003.N1	08-NOV-2004 05:17:10	Dark	45.500	46	Del Vel	1.9540	10600.	91	14073	No
84	GOM_NL__2PRFIN20041108_051838_000000482031_00492_14073_6004.N1	08-NOV-2004 05:18:38	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	14073	No
85	GOM_NL__2PRFIN20041108_052345_000000542031_00492_14073_6005.N1	08-NOV-2004 05:23:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	14073	No
86	GOM_NL__2PRFIN20041108_052940_000000452031_00492_14073_6006.N1	08-NOV-2004 05:29:40	Dark	44.500	9	Alp Eri	0.45300	24000.	89	14073	No
87	GOM_NL__2PRFIN20041108_053314_000000402031_00492_14073_6007.N1	08-NOV-2004 05:33:14	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	14073	No
88	GOM_NL__2PRFIN20041108_053821_000000902031_00492_14073_6008.N1	08-NOV-2004 05:38:21	Straylight	89.500	101	11Alp Lep	2.5820	7000.0	179	14073	No
89	GOM_NL__2PRFIN20041108_054055_000000622031_00492_14073_6009.N1	08-NOV-2004 05:40:55	Straylight	62.000	165	34Gam Eri	2.9500	3200.0	124	14073	No
90	GOM_NL__2PRFIN20041108_054429_000001252031_00492_14073_6010.N1	08-NOV-2004 05:44:29	Twilight	125.00	7	19Bet Ori	0.10000	14000.	250	14073	No
91	GOM_NL__2PRFIN20041108_055124_000000382031_00492_14073_6011.N1	08-NOV-2004 05:51:24	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	14073	No
92	GOM_NL__2PRFIN20041108_055435_000000392031_00492_14073_6012.N1	08-NOV-2004 05:54:35	Bright	39.000	58	21Alp And	2.0730	11000.	78	14073	No
93	GOM_NL__2PRFIN20041108_055738_000000402031_00492_14073_6013.N1	08-NOV-2004 05:57:38	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14073	No
94	GOM_NL__2PRFIN20041108_055959_000000482031_00492_14073_6014.N1	08-NOV-2004 05:59:59	Bright	47.500	149	45Eps Per	2.8880	30000.	95	14073	No
95	GOM_NL__2PRFIN20041108_060148_000000412031_00492_14073_6015.N1	08-NOV-2004 06:01:48	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14073	No
96	GOM_NL__2PRFIN20041108_060613_000000632031_00492_14073_6016.N1	08-NOV-2004 06:06:13	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	14073	No
97	GOM_NL__2PRFIN20041108_061042_000000392031_00492_14073_6017.N1	08-NOV-2004 06:10:42	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14073	No
98	GOM_NL__2PRFIN20041108_061450_000000392031_00492_14073_6018.N1	08-NOV-2004 06:14:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14073	No
99	GOM_NL__2PRFIN20041108_061839_000000432031_00492_14073_6019.N1	08-NOV-2004 06:18:39	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	14073	No
100	GOM_NL__2PRFIN20041108_062016_000000412031_00492_14073_6020.N1	08-NOV-2004 06:20:16	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	14073	No
101	GOM_NL__2PRFIN20041108_062204_000000362031_00492_14073_6021.N1	08-NOV-2004 06:22:04	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	14073	No

102	GOM_NL__2PRFIN20041108_062409_000000432031_00492_14073_6022.N1	08-NOV-2004 06:24:09	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	14073	No
103	GOM_NL__2PRFIN20041108_063305_000000682031_00492_14073_6023.N1	08-NOV-2004 06:33:05	Bright	68.000	166	17Eps Leo	2.9800	6000.0	136	14073	No
104	GOM_NL__2PRFIN20041108_063719_000000772031_00492_14073_6024.N1	08-NOV-2004 06:37:19	Twilight	76.500	22	32Alp Leo	1.3600	15200.	153	14073	No
105	GOM_NL__2PRFIN20041108_065043_000000412031_00492_14073_6025.N1	08-NOV-2004 06:50:43	Dark	40.500	99	Del Cen	2.5750	26000.	81	14073	No
106	GOM_NL__2PRFIN20041108_065211_000000442031_00492_14073_6026.N1	08-NOV-2004 06:52:11	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	14073	No
107	GOM_NL__2PRFIN20041108_065350_000000402031_00492_14073_6027.N1	08-NOV-2004 06:53:50	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	14073	No
108	GOM_NL__2PRFIN20041108_065616_000000422031_00493_14074_6002.N1	08-NOV-2004 06:56:16	Dark	41.500	91	Kap Vel	2.4900	26000.	83	14074	No
109	GOM_NL__2PRFIN20041108_065747_000000452031_00493_14074_6003.N1	08-NOV-2004 06:57:47	Dark	45.000	46	Del Vel	1.9540	10600.	90	14074	No
110	GOM_NL__2PRFIN20041108_065916_000000492031_00493_14074_6004.N1	08-NOV-2004 06:59:16	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14074	No
111	GOM_NL__2PRFIN20041108_070422_000000622031_00493_14074_6005.N1	08-NOV-2004 07:04:22	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14074	No
112	GOM_NL__2PRFIN20041108_071017_000000452031_00493_14074_6006.N1	08-NOV-2004 07:10:17	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14074	No
113	GOM_NL__2PRFIN20041108_071350_000000422031_00493_14074_6007.N1	08-NOV-2004 07:13:50	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	14074	No
114	GOM_NL__2PRFIN20041108_071857_000000922031_00493_14074_6008.N1	08-NOV-2004 07:18:57	Straylight	91.500	101	11Alp Lep	2.5820	7000.0	183	14074	No
115	GOM_NL__2PRFIN20041108_072131_000000632031_00493_14074_6009.N1	08-NOV-2004 07:21:31	Straylight	62.500	165	34Gam Eri	2.9500	3200.0	125	14074	No
116	GOM_NL__2PRFIN20041108_072504_000001172031_00493_14074_6010.N1	08-NOV-2004 07:25:04	Twilight	117.00	7	19Bet Ori	0.10000	14000.	234	14074	No
117	GOM_NL__2PRFIN20041108_073159_000000392031_00493_14074_6011.N1	08-NOV-2004 07:31:59	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	14074	No
118	GOM_NL__2PRFIN20041108_073510_000000412031_00493_14074_6012.N1	08-NOV-2004 07:35:10	Bright	41.000	58	21Alp And	2.0730	11000.	82	14074	No
119	GOM_NL__2PRFIN20041108_073814_000000392031_00493_14074_6013.N1	08-NOV-2004 07:38:14	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14074	No
120	GOM_NL__2PRFIN20041108_074034_000000482031_00493_14074_6014.N1	08-NOV-2004 07:40:34	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14074	No
121	GOM_NL__2PRFIN20041108_074223_000000412031_00493_14074_6015.N1	08-NOV-2004 07:42:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	14074	No
122	GOM_NL__2PRFIN20041108_074648_000000622031_00493_14074_6016.N1	08-NOV-2004 07:46:48	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	14074	No
123	GOM_NL__2PRFIN20041108_075118_000000372031_00493_14074_6017.N1	08-NOV-2004 07:51:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	14074	No
124	GOM_NL__2PRFIN20041108_075526_000000402031_00493_14074_6018.N1	08-NOV-2004 07:55:26	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14074	No
125	GOM_NL__2PRFIN20041108_075915_000000422031_00493_14074_6019.N1	08-NOV-2004 07:59:15	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14074	No
126	GOM_NL__2PRFIN20041108_080053_000000582031_00493_14074_6020.N1	08-NOV-2004 08:00:53	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	14074	No
127	GOM_NL__2PRFIN20041108_080241_000000352031_00493_14074_6021.N1	08-NOV-2004 08:02:41	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	14074	No
128	GOM_NL__2PRFIN20041108_080445_000000412031_00493_14074_6022.N1	08-NOV-2004 08:04:45	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14074	No
129	GOM_NL__2PRFIN20041108_081341_000000722031_00493_14074_6023.N1	08-NOV-2004 08:13:41	Bright	72.000	166	17Eps Leo	2.9800	6000.0	144	14074	No
130	GOM_NL__2PRFIN20041108_081756_000000732031_00493_14074_6024.N1	08-NOV-2004 08:17:56	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14074	No
131	GOM_NL__2PRFIN20041108_083119_000000422031_00493_14074_6025.N1	08-NOV-2004 08:31:19	Dark	41.500	99	Del Cen	2.5750	26000.	83	14074	No
132	GOM_NL__2PRFIN20041108_083247_000000452031_00493_14074_6026.N1	08-NOV-2004 08:32:47	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14074	No
133	GOM_NL__2PRFIN20041108_083426_000000422031_00493_14074_6027.N1	08-NOV-2004 08:34:26	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14074	No
134	GOM_NL__2PRFIN20041108_083612_000000642031_00494_14075_6022.N1	08-NOV-2004 08:36:12	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	14075	No
135	GOM_NL__2PRFIN20041108_084025_000000552031_00494_14075_6023.N1	08-NOV-2004 08:40:25	Dark	54.500	70	Zet Pup	2.2460	39000.	109	14075	No
136	GOM_NL__2PRFIN20041108_084459_000000532031_00494_14075_6024.N1	08-NOV-2004 08:44:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14075	No
137	GOM_NL__2PRFIN20041108_084931_000000392031_00494_14075_6025.N1	08-NOV-2004 08:49:31	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	14075	No
138	GOM_NL__2PRFIN20041108_085052_000000452031_00494_14075_6026.N1	08-NOV-2004 08:50:52	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14075	No
139	GOM_NL__2PRFIN20041108_085427_000000412031_00494_14075_6027.N1	08-NOV-2004 08:54:27	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	14075	No
140	GOM_NL__2PRFIN20041108_085919_000002152031_00494_14075_6028.N1	08-NOV-2004 08:59:19	Twilight	214.50	1	9Alp CMa	-1.4400	11000.	429	14075	No
141	GOM_NL__2PRFIN20041108_090540_000001282031_00494_14075_6029.N1	08-NOV-2004 09:05:40	Twilight	127.50	7	19Bet Ori	0.10000	14000.	255	14075	No
142	GOM_NL__2PRFIN20041108_091235_000000382031_00494_14075_6030.N1	08-NOV-2004 09:12:35	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	14075	No
143	GOM_NL__2PRFIN20041108_091548_000000392031_00494_14075_6031.N1	08-NOV-2004 09:15:48	Bright	38.500	58	21Alp And	2.0730	11000.	77	14075	No
144	GOM_NL__2PRFIN20041108_091849_000000402031_00494_14075_6032.N1	08-NOV-2004 09:18:49	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14075	No
145	GOM_NL__2PRFIN20041108_092109_000000472031_00494_14075_6033.N1	08-NOV-2004 09:21:09	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14075	No
146	GOM_NL__2PRFIN20041108_092259_000000402031_00494_14075_6034.N1	08-NOV-2004 09:22:59	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14075	No
147	GOM_NL__2PRFIN20041108_092722_000000622031_00494_14075_6035.N1	08-NOV-2004 09:27:22	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	14075	No
148	GOM_NL__2PRFIN20041108_093154_000000402031_00494_14075_6036.N1	08-NOV-2004 09:31:54	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14075	No
149	GOM_NL__2PRFIN20041108_093603_000000392031_00494_14075_6037.N1	08-NOV-2004 09:36:03	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14075	No
150	GOM_NL__2PRFIN20041108_093951_000000422031_00494_14075_6038.N1	08-NOV-2004 09:39:51	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14075	No
151	GOM_NL__2PRFIN20041108_094129_000000422031_00494_14075_6039.N1	08-NOV-2004 09:41:29	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14075	No
152	GOM_NL__2PRFIN20041108_094317_000000372031_00494_14075_6040.N1	08-NOV-2004 09:43:17	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14075	No
153	GOM_NL__2PRFIN20041108_095418_000000732031_00494_14075_6041.N1	08-NOV-2004 09:54:18	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14075	No
154	GOM_NL__2PRFIN20041108_095833_000000712031_00494_14075_6042.N1	08-NOV-2004 09:58:33	Twilight	70.500	22	32Alp Leo	1.3600	15200.	141	14075	No
155	GOM_NL__2PRFIN20041108_100935_000000892031_00494_14075_6043.N1	08-NOV-2004 10:09:35	Dark	88.500	48	30Alp Hya	1.9770	4100.0	177	14075	No
156	GOM_NL__2PRFIN20041108_101323_000000502031_00494_14075_6044.N1	08-NOV-2004 10:13:23	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	14075	No
157	GOM_NL__2PRFIN20041108_101502_000000472031_00494_14075_6045.N1	08-NOV-2004 10:15:02	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	14075	No
158	GOM_NL__2PRFIN20041108_101649_000000502031_00495_14076_6022.N1	08-NOV-2004 10:16:49	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	14076	No
159	GOM_NL__2PRFIN20041108_102102_000000562031_00495_14076_6023.N1	08-NOV-2004 10:21:02	Dark	56.000	70	Zet Pup	2.2460	39000.	112	14076	No
160	GOM_NL__2PRFIN20041108_102535_000000622031_00495_14076_6024.N1	08-NOV-2004 10:25:35	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14076	No



161	GOM_NL__2PRFIN20041108_103007_000000402031_00495_14076_6025.N1	08-NOV-2004 10:30:07	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14076	No
162	GOM_NL__2PRFIN20041108_103128_000000452031_00495_14076_6026.N1	08-NOV-2004 10:31:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	14076	No
163	GOM_NL__2PRFIN20041108_103504_000000412031_00495_14076_6027.N1	08-NOV-2004 10:35:04	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14076	No
164	GOM_NL__2PRFIN20041108_103955_000002152031_00495_14076_6028.N1	08-NOV-2004 10:39:55	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14076	No
165	GOM_NL__2PRFIN20041108_104615_000001142031_00495_14076_6029.N1	08-NOV-2004 10:46:15	Tw_i_and_stray	114.00	7	19Bet Ori	0.10000	14000.	228	14076	No
166	GOM_NL__2PRFIN20041108_105311_000000382031_00495_14076_6030.N1	08-NOV-2004 10:53:11	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	14076	No
167	GOM_NL__2PRFIN20041108_105624_000000392031_00495_14076_6031.N1	08-NOV-2004 10:56:24	Bright	39.000	58	21Alp And	2.0730	11000.	78	14076	No
168	GOM_NL__2PRFIN20041108_105925_000000382031_00495_14076_6032.N1	08-NOV-2004 10:59:25	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14076	No
169	GOM_NL__2PRFIN20041108_110145_000000472031_00495_14076_6033.N1	08-NOV-2004 11:01:45	Bright	46.500	149	45Eps Per	2.8880	30000.	93	14076	No
170	GOM_NL__2PRFIN20041108_110334_000000402031_00495_14076_6034.N1	08-NOV-2004 11:03:34	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	14076	No
171	GOM_NL__2PRFIN20041108_110757_000000622031_00495_14076_6035.N1	08-NOV-2004 11:07:57	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	14076	No
172	GOM_NL__2PRFIN20041108_111230_000000392031_00495_14076_6036.N1	08-NOV-2004 11:12:30	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14076	No
173	GOM_NL__2PRFIN20041108_111638_000000402031_00495_14076_6037.N1	08-NOV-2004 11:16:38	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14076	No
174	GOM_NL__2PRFIN20041108_112027_000000432031_00495_14076_6038.N1	08-NOV-2004 11:20:27	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14076	No
175	GOM_NL__2PRFIN20041108_112204_000000422031_00495_14076_6039.N1	08-NOV-2004 11:22:04	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14076	No
176	GOM_NL__2PRFIN20041108_112354_000000382031_00495_14076_6040.N1	08-NOV-2004 11:23:54	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14076	No
177	GOM_NL__2PRFIN20041108_113454_000000712031_00495_14076_6041.N1	08-NOV-2004 11:34:54	Bright	71.000	166	17Eps Leo	2.9800	6000.0	142	14076	No
178	GOM_NL__2PRFIN20041108_113910_000000732031_00495_14076_6042.N1	08-NOV-2004 11:39:10	Tw_i_and_stray	72.500	22	32Alp Leo	1.3600	15200.	145	14076	No
179	GOM_NL__2PRFIN20041108_115013_000000972031_00495_14076_6043.N1	08-NOV-2004 11:50:13	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14076	No
180	GOM_NL__2PRFIN20041108_115359_000000452031_00495_14076_6044.N1	08-NOV-2004 11:53:59	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	14076	No
181	GOM_NL__2PRFIN20041108_115538_000000422031_00495_14076_6045.N1	08-NOV-2004 11:55:38	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14076	No
182	GOM_NL__2PRFIN20041108_115726_000000502031_00496_14077_6022.N1	08-NOV-2004 11:57:26	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	14077	No
183	GOM_NL__2PRFIN20041108_120139_000000562031_00496_14077_6023.N1	08-NOV-2004 12:01:39	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14077	No
184	GOM_NL__2PRFIN20041108_120612_000000492031_00496_14077_6024.N1	08-NOV-2004 12:06:12	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14077	No
185	GOM_NL__2PRFIN20041108_121043_000000402031_00496_14077_6025.N1	08-NOV-2004 12:10:43	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14077	No
186	GOM_NL__2PRFIN20041108_121205_000000472031_00496_14077_6026.N1	08-NOV-2004 12:12:05	Dark	46.500	9	Alp Eri	0.45300	24000.	93	14077	No
187	GOM_NL__2PRFIN20041108_121539_000000422031_00496_14077_6027.N1	08-NOV-2004 12:15:39	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	14077	No
188	GOM_NL__2PRFIN20041108_122032_000002152031_00496_14077_6028.N1	08-NOV-2004 12:20:32	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14077	No
189	GOM_NL__2PRFIN20041108_122650_000001262031_00496_14077_6029.N1	08-NOV-2004 12:26:50	Tw_i_and_stray	125.50	7	19Bet Ori	0.10000	14000.	251	14077	No
190	GOM_NL__2PRFIN20041108_123346_000000402031_00496_14077_6030.N1	08-NOV-2004 12:33:46	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14077	No
191	GOM_NL__2PRFIN20041108_123701_000000392031_00496_14077_6031.N1	08-NOV-2004 12:37:01	Bright	38.500	58	21Alp And	2.0730	11000.	77	14077	No
192	GOM_NL__2PRFIN20041108_124001_000000402031_00496_14077_6032.N1	08-NOV-2004 12:40:01	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14077	No
193	GOM_NL__2PRFIN20041108_124220_000000472031_00496_14077_6033.N1	08-NOV-2004 12:42:20	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14077	No
194	GOM_NL__2PRFIN20041108_124408_000000432031_00496_14077_6034.N1	08-NOV-2004 12:44:08	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	14077	No
195	GOM_NL__2PRFIN20041108_124831_000000632031_00496_14077_6035.N1	08-NOV-2004 12:48:31	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	14077	No
196	GOM_NL__2PRFIN20041108_125306_000000402031_00496_14077_6036.N1	08-NOV-2004 12:53:06	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14077	No
197	GOM_NL__2PRFIN20041108_125715_000000402031_00496_14077_6037.N1	08-NOV-2004 12:57:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14077	No
198	GOM_NL__2PRFIN20041108_130103_000000422031_00496_14077_6038.N1	08-NOV-2004 13:01:03	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14077	No
199	GOM_NL__2PRFIN20041108_130240_000000422031_00496_14077_6039.N1	08-NOV-2004 13:02:40	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	14077	No
200	GOM_NL__2PRFIN20041108_130429_000000382031_00496_14077_6040.N1	08-NOV-2004 13:04:29	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14077	No
201	GOM_NL__2PRFIN20041108_131531_000000732031_00496_14077_6041.N1	08-NOV-2004 13:15:31	Bright	72.500	166	17Eps Leo	2.9800	6000.0	145	14077	No
202	GOM_NL__2PRFIN20041108_131946_000000722031_00496_14077_6042.N1	08-NOV-2004 13:19:46	Tw_i_and_stray	71.500	22	32Alp Leo	1.3600	15200.	143	14077	No
203	GOM_NL__2PRFIN20041108_133051_000001012031_00496_14077_6043.N1	08-NOV-2004 13:30:51	Dark	101.00	48	30Alp Hya	1.9770	4100.0	202	14077	No
204	GOM_NL__2PRFIN20041108_133435_000000492031_00496_14077_6044.N1	08-NOV-2004 13:34:35	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	14077	No
205	GOM_NL__2PRFIN20041108_133615_000000412031_00496_14077_6045.N1	08-NOV-2004 13:36:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14077	No
206	GOM_NL__2PRFIN20041108_133803_000000522031_00497_14078_6022.N1	08-NOV-2004 13:38:03	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	14078	No
207	GOM_NL__2PRFIN20041108_134216_000000582031_00497_14078_6023.N1	08-NOV-2004 13:42:16	Dark	57.500	70	Zet Pup	2.2460	39000.	115	14078	No
208	GOM_NL__2PRFIN20041108_134648_000000532031_00497_14078_6024.N1	08-NOV-2004 13:46:48	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14078	No
209	GOM_NL__2PRFIN20041108_135118_000000402031_00497_14078_6025.N1	08-NOV-2004 13:51:18	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	14078	No
210	GOM_NL__2PRFIN20041108_135241_000000452031_00497_14078_6026.N1	08-NOV-2004 13:52:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	14078	No
211	GOM_NL__2PRFIN20041108_135615_000000402031_00497_14078_6027.N1	08-NOV-2004 13:56:15	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	14078	No
212	GOM_NL__2PRFIN20041108_140108_000002152031_00497_14078_6028.N1	08-NOV-2004 14:01:08	Tw_i_and_stray	215.00	1	9Alp CMa	-1.4400	11000.	430	14078	No
213	GOM_NL__2PRFIN20041108_140725_000001342031_00497_14078_6029.N1	08-NOV-2004 14:07:25	Tw_i_and_stray	133.50	7	19Bet Ori	0.10000	14000.	267	14078	No
214	GOM_NL__2PRFIN20041108_141422_000000392031_00497_14078_6030.N1	08-NOV-2004 14:14:22	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14078	No
215	GOM_NL__2PRFIN20041108_141737_000000402031_00497_14078_6031.N1	08-NOV-2004 14:17:37	Bright	39.500	58	21Alp And	2.0730	11000.	79	14078	No
216	GOM_NL__2PRFIN20041108_142037_000000402031_00497_14078_6032.N1	08-NOV-2004 14:20:37	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14078	No
217	GOM_NL__2PRFIN20041108_142255_000000472031_00497_14078_6033.N1	08-NOV-2004 14:22:55	Bright	47.000	149	45Eps Per	2.8880	30000.	94	14078	No
218	GOM_NL__2PRFIN20041108_142445_000000412031_00497_14078_6034.N1	08-NOV-2004 14:24:45	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14078	No
219	GOM_NL__2PRFIN20041108_142906_000000612031_00497_14078_6035.N1	08-NOV-2004 14:29:06	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	14078	No

220	GOM_NL__2PRFIN20041108_143342_000000352031_00497_14078_6036.N1	08-NOV-2004 14:33:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14078	No
221	GOM_NL__2PRFIN20041108_143751_000000382031_00497_14078_6037.N1	08-NOV-2004 14:37:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14078	No
222	GOM_NL__2PRFIN20041108_144138_000000422031_00497_14078_6038.N1	08-NOV-2004 14:41:38	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	14078	No
223	GOM_NL__2PRFIN20041108_144316_000000422031_00497_14078_6039.N1	08-NOV-2004 14:43:16	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14078	No
224	GOM_NL__2PRFIN20041108_144505_000000382031_00497_14078_6040.N1	08-NOV-2004 14:45:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14078	No
225	GOM_NL__2PRFIN20041108_145607_000000712031_00497_14078_6041.N1	08-NOV-2004 14:56:07	Bright	71.000	166	17Eps Leo	2.9800	6000.0	142	14078	No
226	GOM_NL__2PRFIN20041108_150023_000000712031_00497_14078_6042.N1	08-NOV-2004 15:00:23	Twilight	70.500	22	32Alp Leo	1.3600	15200.	141	14078	No
227	GOM_NL__2PRFIN20041108_151129_000000932031_00497_14078_6043.N1	08-NOV-2004 15:11:29	Dark	92.500	48	30Alp Hya	1.9770	4100.0	185	14078	No
228	GOM_NL__2PRFIN20041108_151510_000000512031_00497_14078_6044.N1	08-NOV-2004 15:15:10	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14078	No
229	GOM_NL__2PRFIN20041108_151651_000000442031_00497_14078_6045.N1	08-NOV-2004 15:16:51	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	14078	No
230	GOM_NL__2PRFIN20041108_165901_000000392031_00499_14080_6023.N1	08-NOV-2004 16:59:01	Dark	38.500	112	Alp Mus	2.6880	26000.	77	14080	No
231	GOM_NL__2PRFIN20041108_170330_000000562031_00499_14080_6024.N1	08-NOV-2004 17:03:30	Dark	56.000	70	Zet Pup	2.2460	39000.	112	14080	No
232	GOM_NL__2PRFIN20041108_170801_000000502031_00499_14080_6025.N1	08-NOV-2004 17:08:01	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	14080	No
233	GOM_NL__2PRFIN20041108_171231_000000382031_00499_14080_6026.N1	08-NOV-2004 17:12:31	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	14080	No
234	GOM_NL__2PRFIN20041108_171353_000000442031_00499_14080_6027.N1	08-NOV-2004 17:13:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	14080	No
235	GOM_NL__2PRFIN20041108_171727_000000442031_00499_14080_6028.N1	08-NOV-2004 17:17:27	Straylight	44.000	157	The1Eri	2.9060	9300.0	88	14080	No
236	GOM_NL__2PRFIN20041108_172058_000000862031_00499_14080_6029.N1	08-NOV-2004 17:20:58	Straylight	86.000	139	9Bet Lep	2.8330	5600.0	172	14080	No
237	GOM_NL__2PRFIN20041108_172504_000000642031_00499_14080_6030.N1	08-NOV-2004 17:25:04	Straylight	64.000	165	34Gam Eri	2.9500	3200.0	128	14080	No
238	GOM_NL__2PRFIN20041108_172836_000001172031_00499_14080_6031.N1	08-NOV-2004 17:28:36	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	14080	No
239	GOM_NL__2PRFIN20041108_173534_000000392031_00499_14080_6032.N1	08-NOV-2004 17:35:34	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14080	No
240	GOM_NL__2PRFIN20041108_173850_000000392031_00499_14080_6033.N1	08-NOV-2004 17:38:50	Bright	39.000	58	21Alp And	2.0730	11000.	78	14080	No
241	GOM_NL__2PRFIN20041108_174148_000000412031_00499_14080_6034.N1	08-NOV-2004 17:41:48	Bright	40.500	73	57Gam1And	2.2600	13100.	81	14080	No
242	GOM_NL__2PRFIN20041108_174405_000000482031_00499_14080_6035.N1	08-NOV-2004 17:44:05	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14080	No
243	GOM_NL__2PRFIN20041108_174553_000000452031_00499_14080_6036.N1	08-NOV-2004 17:45:53	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	14080	No
244	GOM_NL__2PRFIN20041108_175016_000000612031_00499_14080_6037.N1	08-NOV-2004 17:50:16	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	14080	No
245	GOM_NL__2PRFIN20041108_175453_000000392031_00499_14080_6038.N1	08-NOV-2004 17:54:53	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14080	No
246	GOM_NL__2PRFIN20041108_175902_000000432031_00499_14080_6039.N1	08-NOV-2004 17:59:02	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	14080	No
247	GOM_NL__2PRFIN20041108_180250_000000402031_00499_14080_6040.N1	08-NOV-2004 18:02:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	14080	No
248	GOM_NL__2PRFIN20041108_180427_000000422031_00499_14080_6041.N1	08-NOV-2004 18:04:27	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14080	No
249	GOM_NL__2PRFIN20041108_180617_000000382031_00499_14080_6042.N1	08-NOV-2004 18:06:17	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14080	No
250	GOM_NL__2PRFIN20041108_180819_000000412031_00499_14080_6043.N1	08-NOV-2004 18:08:19	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	14080	No
251	GOM_NL__2PRFIN20041108_180947_000000402031_00499_14080_6044.N1	08-NOV-2004 18:09:47	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	14080	No
252	GOM_NL__2PRFIN20041108_181720_000000762031_00499_14080_6045.N1	08-NOV-2004 18:17:20	Bright	75.500	166	17Eps Leo	2.9800	6000.0	151	14080	No
253	GOM_NL__2PRFIN20041108_182137_000000742031_00499_14080_6046.N1	08-NOV-2004 18:21:37	Twilight	74.000	22	32Alp Leo	1.3600	15200.	148	14080	No
254	GOM_NL__2PRFIN20041108_183245_000000952031_00499_14080_6047.N1	08-NOV-2004 18:32:45	Dark	95.000	48	30Alp Hya	1.9770	4100.0	190	14080	No
255	GOM_NL__2PRFIN20041108_183623_000000512031_00499_14080_6048.N1	08-NOV-2004 18:36:23	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14080	No
256	GOM_NL__2PRFIN20041108_183803_000000412031_00499_14080_6049.N1	08-NOV-2004 18:38:03	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14080	No
257	GOM_NL__2PRFIN20041108_183938_000000382031_00500_14081_6023.N1	08-NOV-2004 18:39:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14081	No
258	GOM_NL__2PRFIN20041108_184408_000000552031_00500_14081_6024.N1	08-NOV-2004 18:44:08	Dark	54.500	70	Zet Pup	2.2460	39000.	109	14081	No
259	GOM_NL__2PRFIN20041108_184838_000000522031_00500_14081_6025.N1	08-NOV-2004 18:48:38	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	14081	No
260	GOM_NL__2PRFIN20041108_185307_000000382031_00500_14081_6026.N1	08-NOV-2004 18:53:07	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	14081	No
261	GOM_NL__2PRFIN20041108_185429_000000472031_00500_14081_6027.N1	08-NOV-2004 18:54:29	Dark	47.000	9	Alp Eri	0.45300	24000.	94	14081	No
262	GOM_NL__2PRFIN20041108_185804_000000412031_00500_14081_6028.N1	08-NOV-2004 18:58:04	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	14081	No
263	GOM_NL__2PRFIN20041108_190134_000000822031_00500_14081_6029.N1	08-NOV-2004 19:01:34	Straylight	82.000	139	9Bet Lep	2.8330	5600.0	164	14081	No
264	GOM_NL__2PRFIN20041108_190543_000000602031_00500_14081_6030.N1	08-NOV-2004 19:05:43	Straylight	60.000	165	34Gam Eri	2.9500	3200.0	120	14081	No
265	GOM_NL__2PRFIN20041108_190911_000001292031_00500_14081_6031.N1	08-NOV-2004 19:09:11	Twilight	129.00	7	19Bet Ori	0.10000	14000.	258	14081	No
266	GOM_NL__2PRFIN20041108_191610_000000392031_00500_14081_6032.N1	08-NOV-2004 19:16:10	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	14081	No
267	GOM_NL__2PRFIN20041108_191927_000000372031_00500_14081_6033.N1	08-NOV-2004 19:19:27	Bright	37.000	58	21Alp And	2.0730	11000.	74	14081	No
268	GOM_NL__2PRFIN20041108_192224_000000402031_00500_14081_6034.N1	08-NOV-2004 19:22:24	Bright	40.000	73	57Gam1And	2.2600	13100.	80	14081	No
269	GOM_NL__2PRFIN20041108_192440_000000482031_00500_14081_6035.N1	08-NOV-2004 19:24:40	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14081	No
270	GOM_NL__2PRFIN20041108_192632_000000422031_00500_14081_6036.N1	08-NOV-2004 19:26:32	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	14081	No
271	GOM_NL__2PRFIN20041108_193050_000000672031_00500_14081_6037.N1	08-NOV-2004 19:30:50	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	14081	No
272	GOM_NL__2PRFIN20041108_193530_000000402031_00500_14081_6038.N1	08-NOV-2004 19:35:30	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	14081	No
273	GOM_NL__2PRFIN20041108_193939_000000382031_00500_14081_6039.N1	08-NOV-2004 19:39:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14081	No
274	GOM_NL__2PRFIN20041108_194326_000000422031_00500_14081_6040.N1	08-NOV-2004 19:43:26	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	14081	No
275	GOM_NL__2PRFIN20041108_194504_000000422031_00500_14081_6041.N1	08-NOV-2004 19:45:04	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14081	No
276	GOM_NL__2PRFIN20041108_194654_000000382031_00500_14081_6042.N1	08-NOV-2004 19:46:54	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	14081	No
277	GOM_NL__2PRFIN20041108_194855_000000422031_00500_14081_6043.N1	08-NOV-2004 19:48:55	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	14081	No
278	GOM_NL__2PRFIN20041108_195025_000000372031_00500_14081_6044.N1	08-NOV-2004 19:50:25	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	14081	No

279	GOM_NL__2PRFIN20041108_195756_000000752031_00500_14081_6045.N1	08-NOV-2004 19:57:56	Bright	74.500	166	17Eps Leo	2.9800	6000.0	149	14081	No
280	GOM_NL__2PRFIN20041108_200213_000000752031_00500_14081_6046.N1	08-NOV-2004 20:02:13	Twilight	74.500	22	32Alp Leo	1.3600	15200.	149	14081	No
281	GOM_NL__2PRFIN20041108_201322_000000972031_00500_14081_6047.N1	08-NOV-2004 20:13:22	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14081	No
282	GOM_NL__2PRFIN20041108_201659_000000442031_00500_14081_6048.N1	08-NOV-2004 20:16:59	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	14081	No
283	GOM_NL__2PRFIN20041108_201839_000000442031_00500_14081_6049.N1	08-NOV-2004 20:18:39	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	14081	No
284	GOM_NL__2PRFIN20041108_202014_000000392031_00501_14082_6023.N1	08-NOV-2004 20:20:14	Dark	38.500	112	Alp Mus	2.6880	26000.	77	14082	No
285	GOM_NL__2PRFIN20041108_202445_000000562031_00501_14082_6024.N1	08-NOV-2004 20:24:45	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14082	No
286	GOM_NL__2PRFIN20041108_202915_000000622031_00501_14082_6025.N1	08-NOV-2004 20:29:15	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	14082	No
287	GOM_NL__2PRFIN20041108_203343_000000382031_00501_14082_6026.N1	08-NOV-2004 20:33:43	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	14082	No
288	GOM_NL__2PRFIN20041108_203505_000000442031_00501_14082_6027.N1	08-NOV-2004 20:35:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	14082	No
289	GOM_NL__2PRFIN20041108_203840_000000442031_00501_14082_6028.N1	08-NOV-2004 20:38:40	Straylight	43.500	157	The1Eri	2.9060	9300.0	87	14082	No
290	GOM_NL__2PRFIN20041108_204208_000000892031_00501_14082_6029.N1	08-NOV-2004 20:42:08	Straylight	88.500	139	9Bet Lep	2.8330	5600.0	177	14082	No
291	GOM_NL__2PRFIN20041108_204618_000000632031_00501_14082_6030.N1	08-NOV-2004 20:46:18	Straylight	63.000	165	34Gam Eri	2.9500	3200.0	126	14082	No
292	GOM_NL__2PRFIN20041108_204946_000001202031_00501_14082_6031.N1	08-NOV-2004 20:49:46	Twilight	119.50	7	19Bet Ori	0.10000	14000.	239	14082	No
293	GOM_NL__2PRFIN20041108_205646_000000402031_00501_14082_6032.N1	08-NOV-2004 20:56:46	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14082	No
294	GOM_NL__2PRFIN20041108_210003_000000392031_00501_14082_6033.N1	08-NOV-2004 21:00:03	Bright	38.500	58	21Alp And	2.0730	11000.	77	14082	No
295	GOM_NL__2PRFIN20041108_210300_000000382031_00501_14082_6034.N1	08-NOV-2004 21:03:00	Bright	38.000	73	57Gam1And	2.2600	13100.	76	14082	No
296	GOM_NL__2PRFIN20041108_210515_000000482031_00501_14082_6035.N1	08-NOV-2004 21:05:15	Bright	48.000	149	45Eps Per	2.8880	30000.	96	14082	No
297	GOM_NL__2PRFIN20041108_210707_000000412031_00501_14082_6036.N1	08-NOV-2004 21:07:07	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	14082	No
298	GOM_NL__2PRFIN20041108_211125_000000622031_00501_14082_6037.N1	08-NOV-2004 21:11:25	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	14082	No
299	GOM_NL__2PRFIN20041108_211606_000000372031_00501_14082_6038.N1	08-NOV-2004 21:16:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14082	No
300	GOM_NL__2PRFIN20041108_212016_000000342031_00501_14082_6039.N1	08-NOV-2004 21:20:16	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	14082	No
301	GOM_NL__2PRFIN20041108_212401_000000452031_00501_14082_6040.N1	08-NOV-2004 21:24:01	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	14082	No
302	GOM_NL__2PRFIN20041108_212539_000000412031_00501_14082_6041.N1	08-NOV-2004 21:25:39	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	14082	No
303	GOM_NL__2PRFIN20041108_212730_000000382031_00501_14082_6042.N1	08-NOV-2004 21:27:30	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	14082	No
304	GOM_NL__2PRFIN20041108_212931_000000442031_00501_14082_6043.N1	08-NOV-2004 21:29:31	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	14082	No
305	GOM_NL__2PRFIN20041108_213101_000000362031_00501_14082_6044.N1	08-NOV-2004 21:31:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	14082	No
306	GOM_NL__2PRFIN20041108_213833_000000752031_00501_14082_6045.N1	08-NOV-2004 21:38:33	Bright	74.500	166	17Eps Leo	2.9800	6000.0	149	14082	No
307	GOM_NL__2PRFIN20041108_214250_000000732031_00501_14082_6046.N1	08-NOV-2004 21:42:50	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14082	No
308	GOM_NL__2PRFIN20041108_215358_000000972031_00501_14082_6047.N1	08-NOV-2004 21:53:58	Dark	96.500	48	30Alp Hya	1.9770	4100.0	193	14082	No
309	GOM_NL__2PRFIN20041108_215735_000000512031_00501_14082_6048.N1	08-NOV-2004 21:57:35	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	14082	No
310	GOM_NL__2PRFIN20041108_215915_000000422031_00501_14082_6049.N1	08-NOV-2004 21:59:15	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14082	No
311	GOM_NL__2PRFIN20041108_220050_000000382032_00001_14083_6023.N1	08-NOV-2004 22:00:50	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14083	No
312	GOM_NL__2PRFIN20041108_220522_000000562032_00001_14083_6024.N1	08-NOV-2004 22:05:22	Dark	55.500	70	Zet Pup	2.2460	39000.	111	14083	No
313	GOM_NL__2PRFIN20041108_220951_000000622032_00001_14083_6025.N1	08-NOV-2004 22:09:51	Dark	61.500	2	Alp Car	-0.73600	7000.0	123	14083	No
314	GOM_NL__2PRFIN20041108_221419_000000392032_00001_14083_6026.N1	08-NOV-2004 22:14:19	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	14083	No
315	GOM_NL__2PRFIN20041108_221541_000000442032_00001_14083_6027.N1	08-NOV-2004 22:15:41	Dark	43.500	9	Alp Eri	0.45300	24000.	87	14083	No
316	GOM_NL__2PRFIN20041108_221916_000000412032_00001_14083_6028.N1	08-NOV-2004 22:19:16	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	14083	No
317	GOM_NL__2PRFIN20041108_222246_000000842032_00001_14083_6029.N1	08-NOV-2004 22:22:46	Straylight	83.500	139	9Bet Lep	2.8330	5600.0	167	14083	No
318	GOM_NL__2PRFIN20041108_222654_000000592032_00001_14083_6030.N1	08-NOV-2004 22:26:54	Straylight	58.500	165	34Gam Eri	2.9500	3200.0	117	14083	No
319	GOM_NL__2PRFIN20041108_223021_000001112032_00001_14083_6031.N1	08-NOV-2004 22:30:21	Twilight	111.00	7	19Bet Ori	0.10000	14000.	222	14083	No
320	GOM_NL__2PRFIN20041108_223722_000000392032_00001_14083_6032.N1	08-NOV-2004 22:37:22	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	14083	No
321	GOM_NL__2PRFIN20041108_224039_000000402032_00001_14083_6033.N1	08-NOV-2004 22:40:39	Bright	39.500	58	21Alp And	2.0730	11000.	79	14083	No
322	GOM_NL__2PRFIN20041108_224336_000000402032_00001_14083_6034.N1	08-NOV-2004 22:43:36	Bright	39.500	73	57Gam1And	2.2600	13100.	79	14083	No
323	GOM_NL__2PRFIN20041108_224550_000000492032_00001_14083_6035.N1	08-NOV-2004 22:45:50	Bright	48.500	149	45Eps Per	2.8880	30000.	97	14083	No
324	GOM_NL__2PRFIN20041108_224743_000000412032_00001_14083_6036.N1	08-NOV-2004 22:47:43	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	14083	No
325	GOM_NL__2PRFIN20041108_225200_000000632032_00001_14083_6037.N1	08-NOV-2004 22:52:00	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	14083	No
326	GOM_NL__2PRFIN20041108_225642_000000372032_00001_14083_6038.N1	08-NOV-2004 22:56:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14083	No
327	GOM_NL__2PRFIN20041108_230051_000000392032_00001_14083_6039.N1	08-NOV-2004 23:00:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14083	No
328	GOM_NL__2PRFIN20041108_230437_000000432032_00001_14083_6040.N1	08-NOV-2004 23:04:37	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14083	No
329	GOM_NL__2PRFIN20041108_230615_000000422032_00001_14083_6041.N1	08-NOV-2004 23:06:15	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	14083	No
330	GOM_NL__2PRFIN20041108_230806_000000372032_00001_14083_6042.N1	08-NOV-2004 23:08:06	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14083	No
331	GOM_NL__2PRFIN20041108_231007_000000432032_00001_14083_6043.N1	08-NOV-2004 23:10:07	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	14083	No
332	GOM_NL__2PRFIN20041108_231137_000000382032_00001_14083_6044.N1	08-NOV-2004 23:11:37	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	14083	No
333	GOM_NL__2PRFIN20041108_231909_000000712032_00001_14083_6045.N1	08-NOV-2004 23:19:09	Bright	70.500	166	17Eps Leo	2.9800	6000.0	141	14083	No
334	GOM_NL__2PRFIN20041108_232327_000000732032_00001_14083_6046.N1	08-NOV-2004 23:23:27	Twilight	72.500	22	32Alp Leo	1.3600	15200.	145	14083	No
335	GOM_NL__2PRFIN20041108_233438_000001082032_00001_14083_6047.N1	08-NOV-2004 23:34:38	Dark	107.50	48	30Alp Hya	1.9770	4100.0	215	14083	No
336	GOM_NL__2PRFIN20041108_233811_000000472032_00001_14083_6048.N1	08-NOV-2004 23:38:11	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	14083	No
337	GOM_NL__2PRFIN20041108_233951_000000462032_00001_14083_6049.N1	08-NOV-2004 23:39:51	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	14083	No

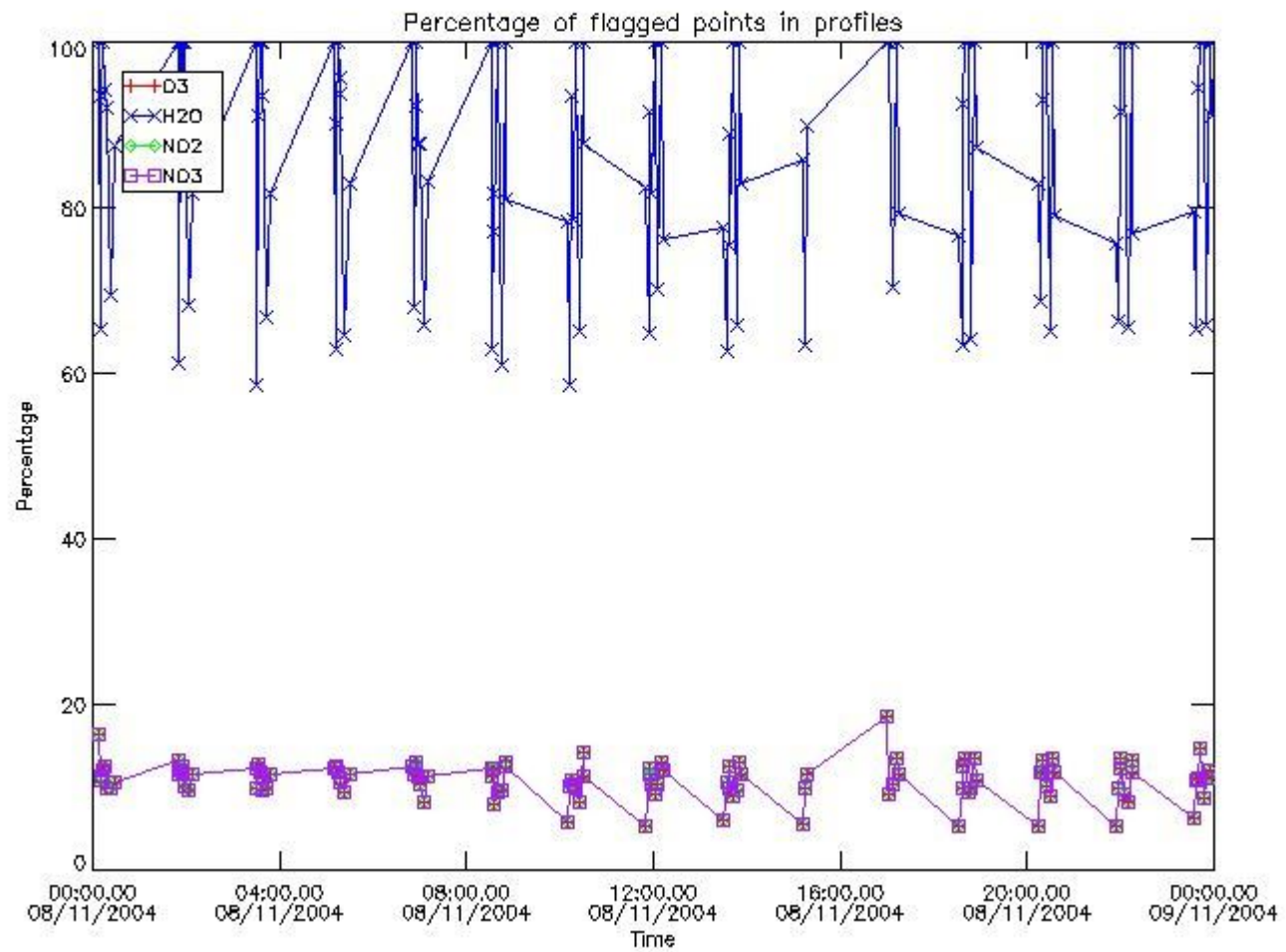


338	GOM_NL__2PRFIN20041108_234126_000000382032_00002_14084_6023.N1	08-NOV-2004 23:41:26	Dark	38.000	112	Alp Mus	2.6880	26000.	76	14084	No
339	GOM_NL__2PRFIN20041108_234558_000000592032_00002_14084_6024.N1	08-NOV-2004 23:45:58	Dark	58.500	70	Zet Pup	2.2460	39000.	117	14084	No
340	GOM_NL__2PRFIN20041108_235028_000000502032_00002_14084_6025.N1	08-NOV-2004 23:50:28	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	14084	No
341	GOM_NL__2PRFIN20041108_235455_000000432032_00002_14084_6026.N1	08-NOV-2004 23:54:55	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	14084	No
342	GOM_NL__2PRFIN20041108_235617_000000512032_00002_14084_6027.N1	08-NOV-2004 23:56:17	Dark	50.500	9	Alp Eri	0.45300	24000.	101	14084	No
343	GOM_NL__2PRFIN20041108_235951_000000422032_00002_14084_6028.N1	08-NOV-2004 23:59:51	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	14084	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.

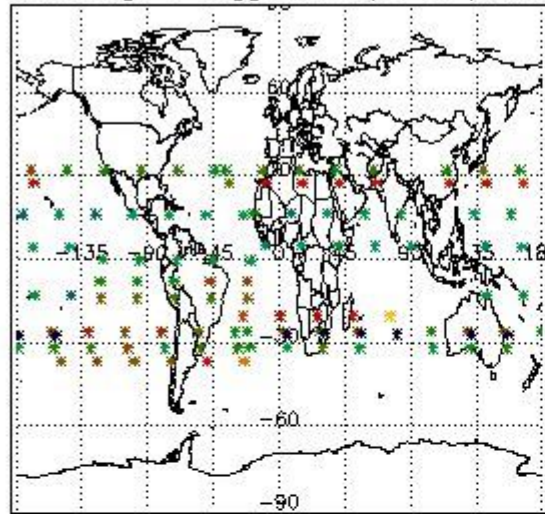
#### 3.1 Plot quality information per product (time dependant)



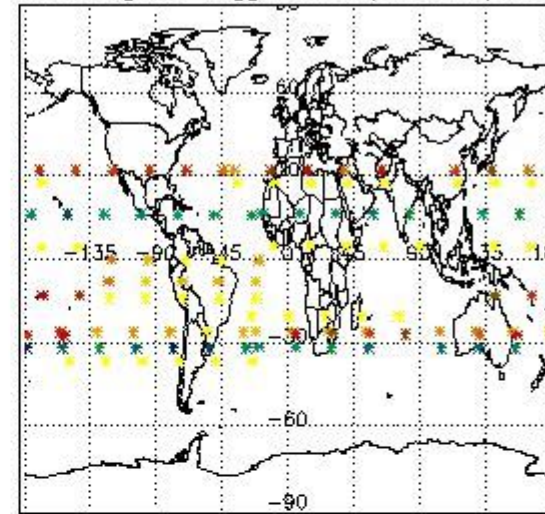
#### 3.2 Plot quality information per product (world map)



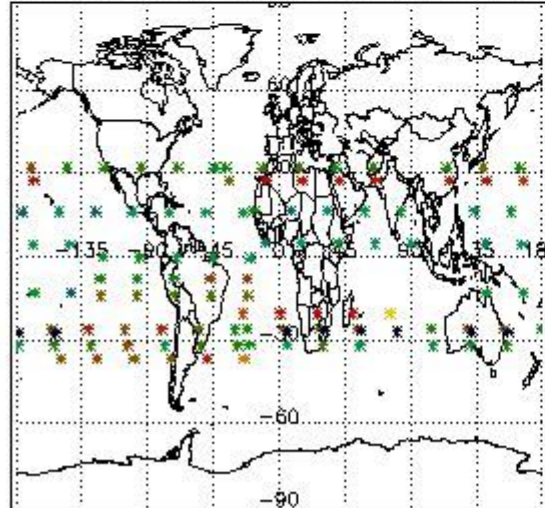
Percentage of flagged data per O3 profile



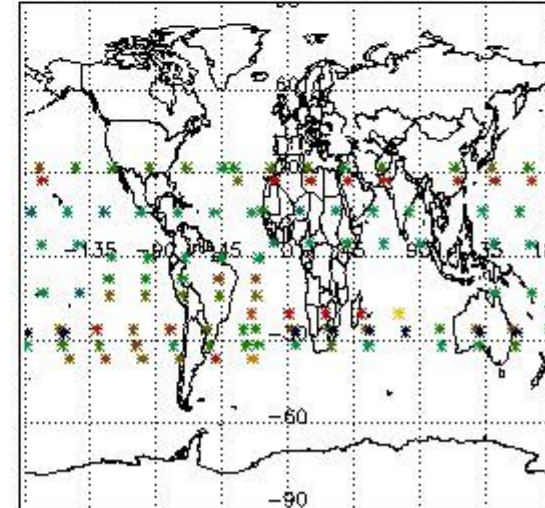
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

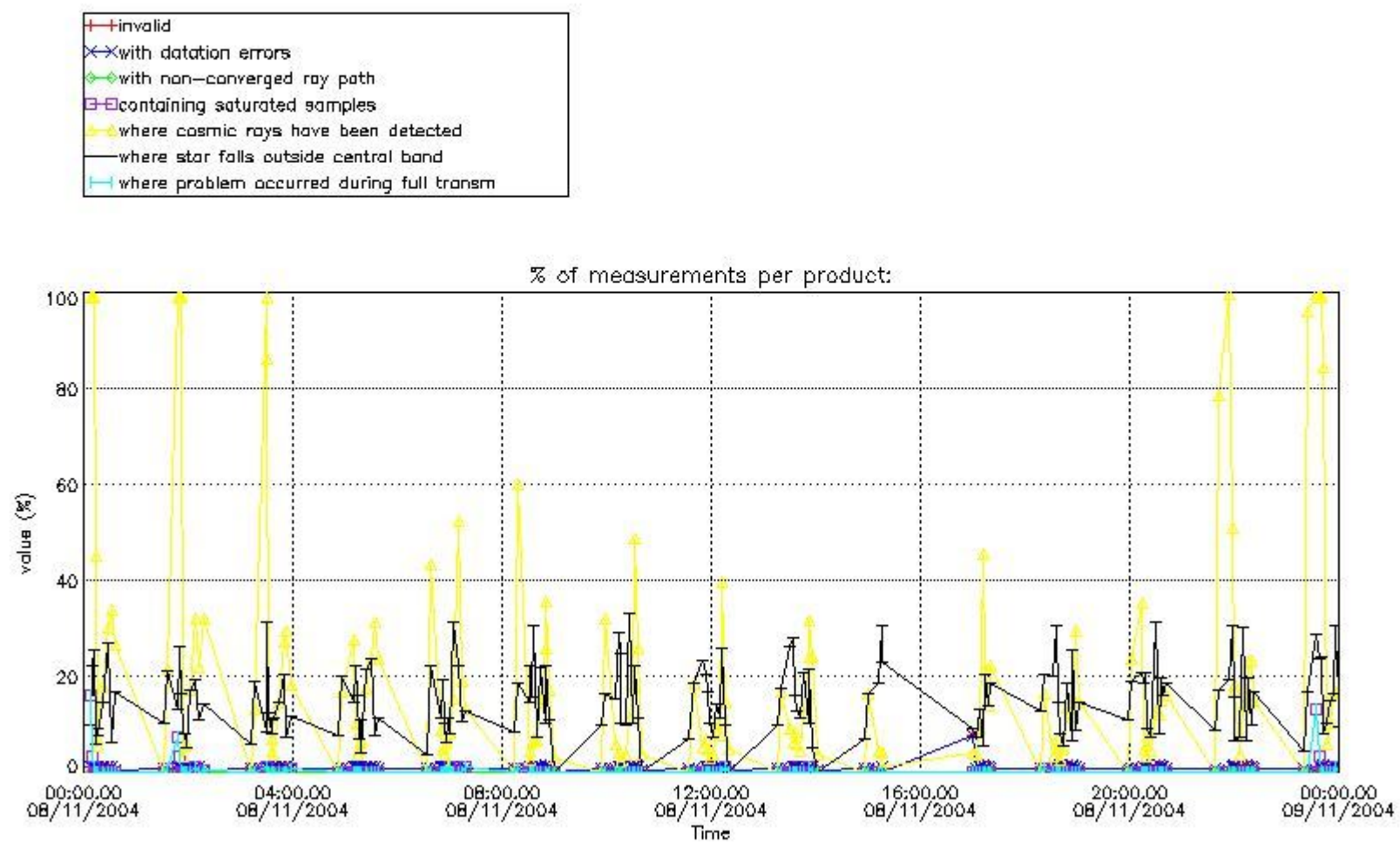


#### 4. Level 1 quality information per product

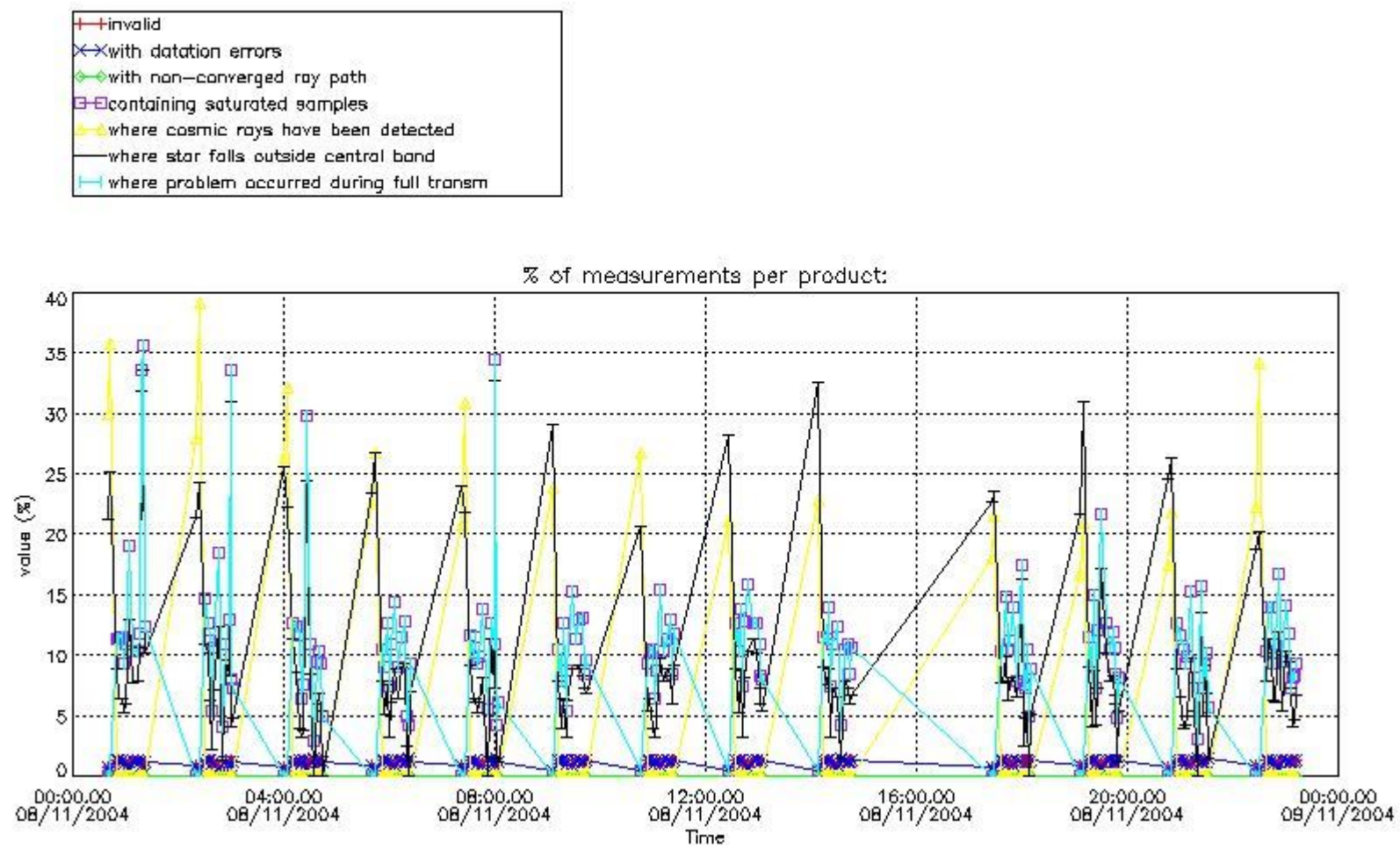
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

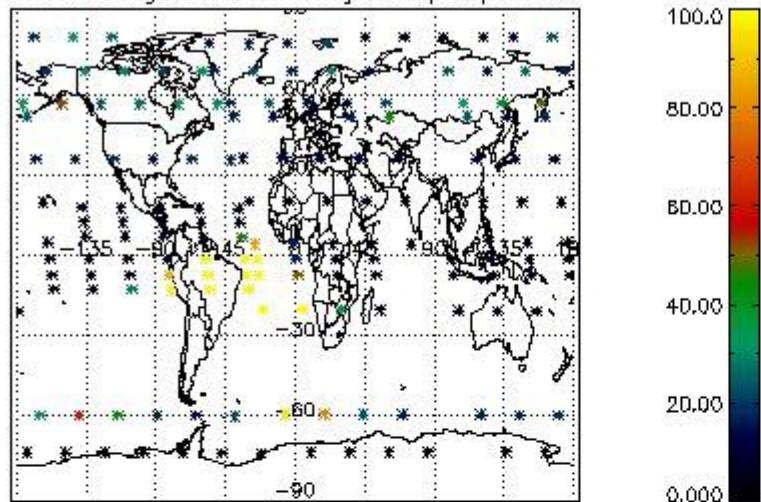


4.2 Plot quality information per product coming from level 1b processing (world map)

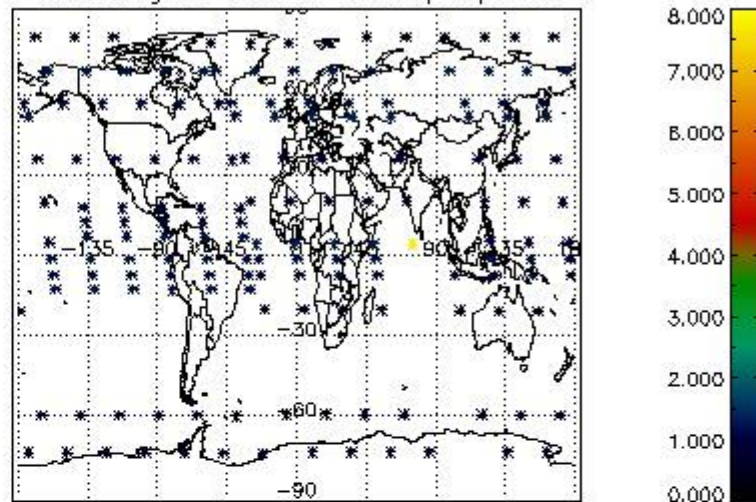
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



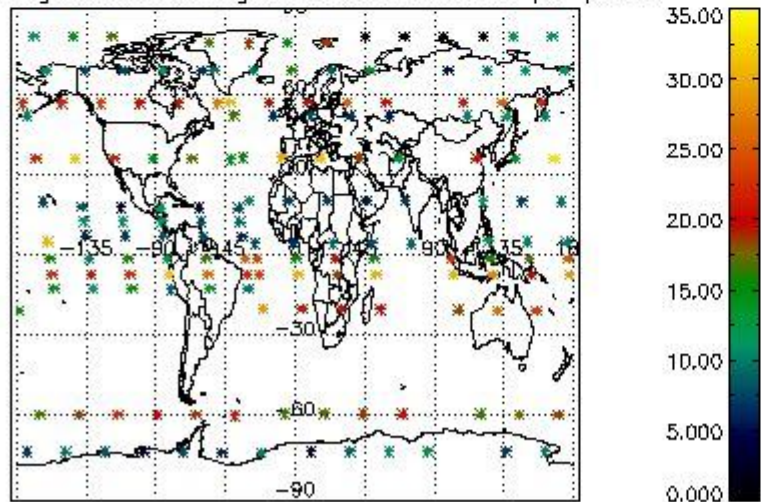
Percentage of cosmic ray hits per profile



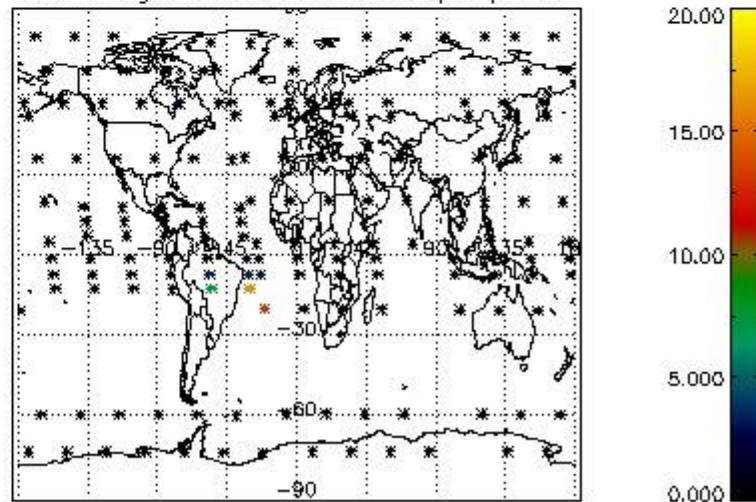
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

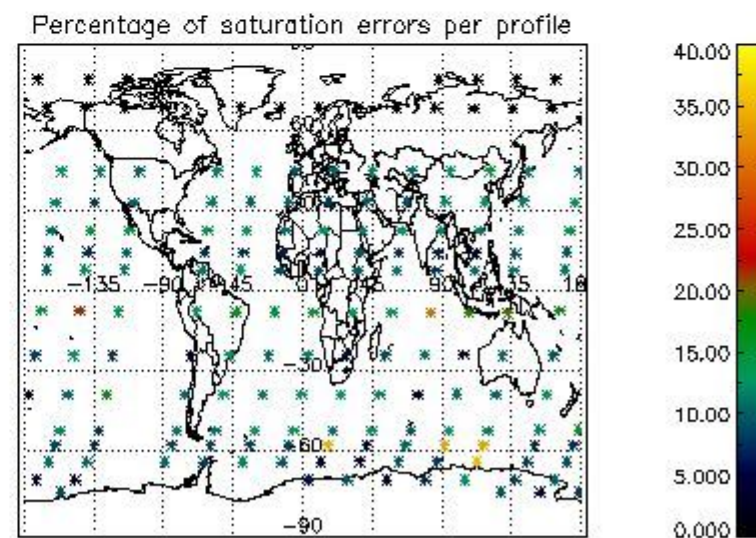
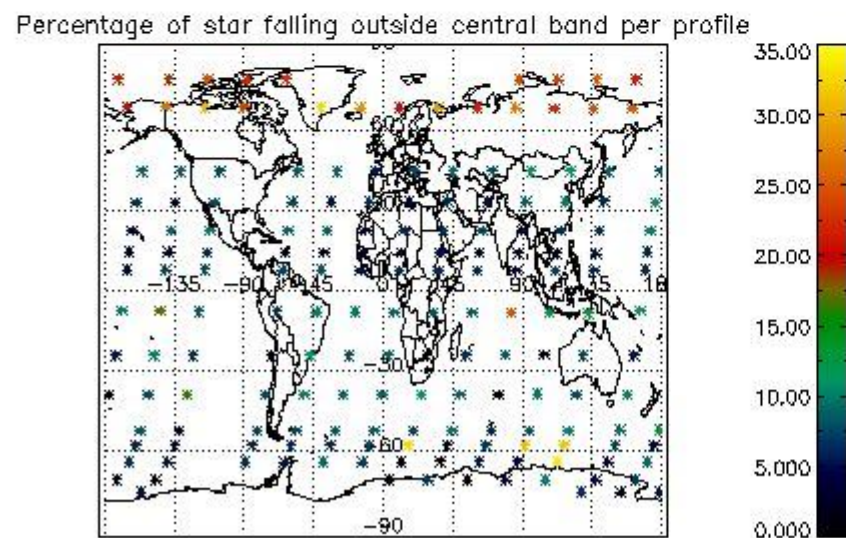
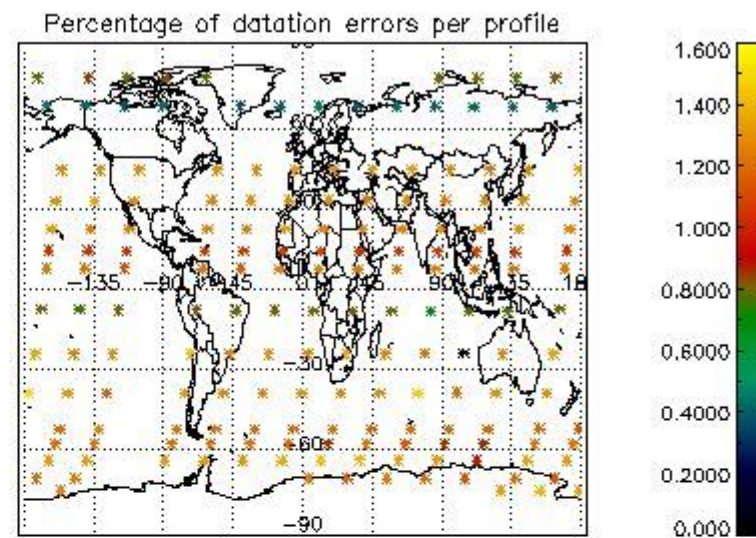
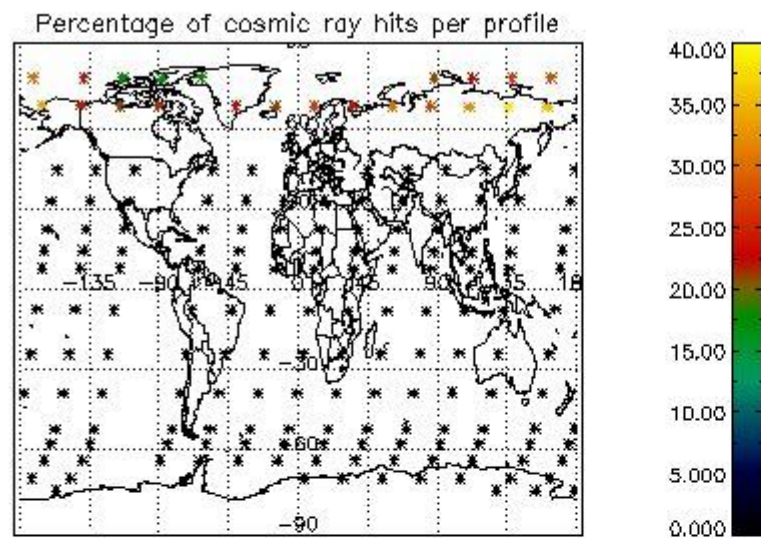


Percentage of saturation errors per profile



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

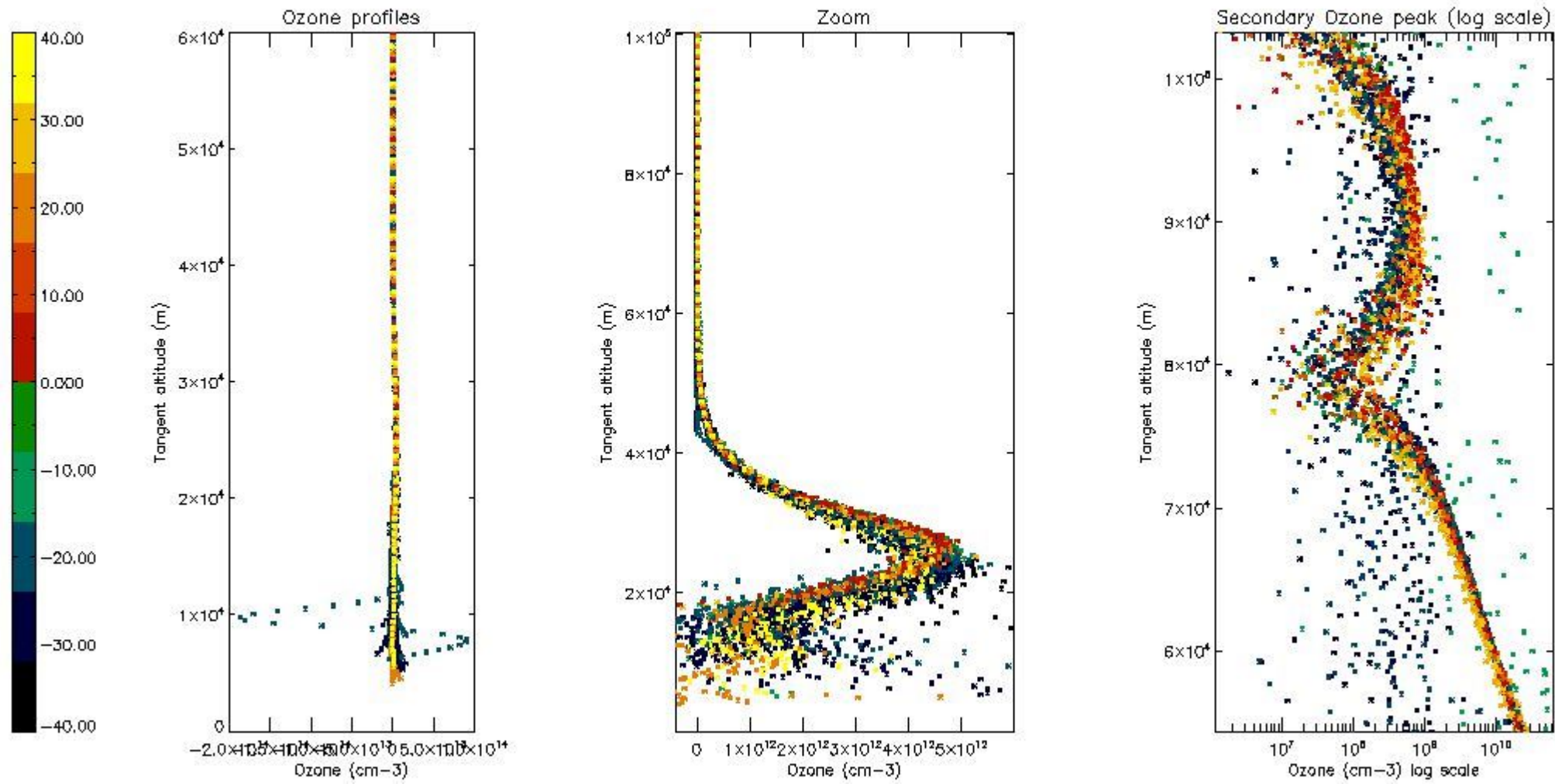
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	18

STD < 10	15
STD < 5	11

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

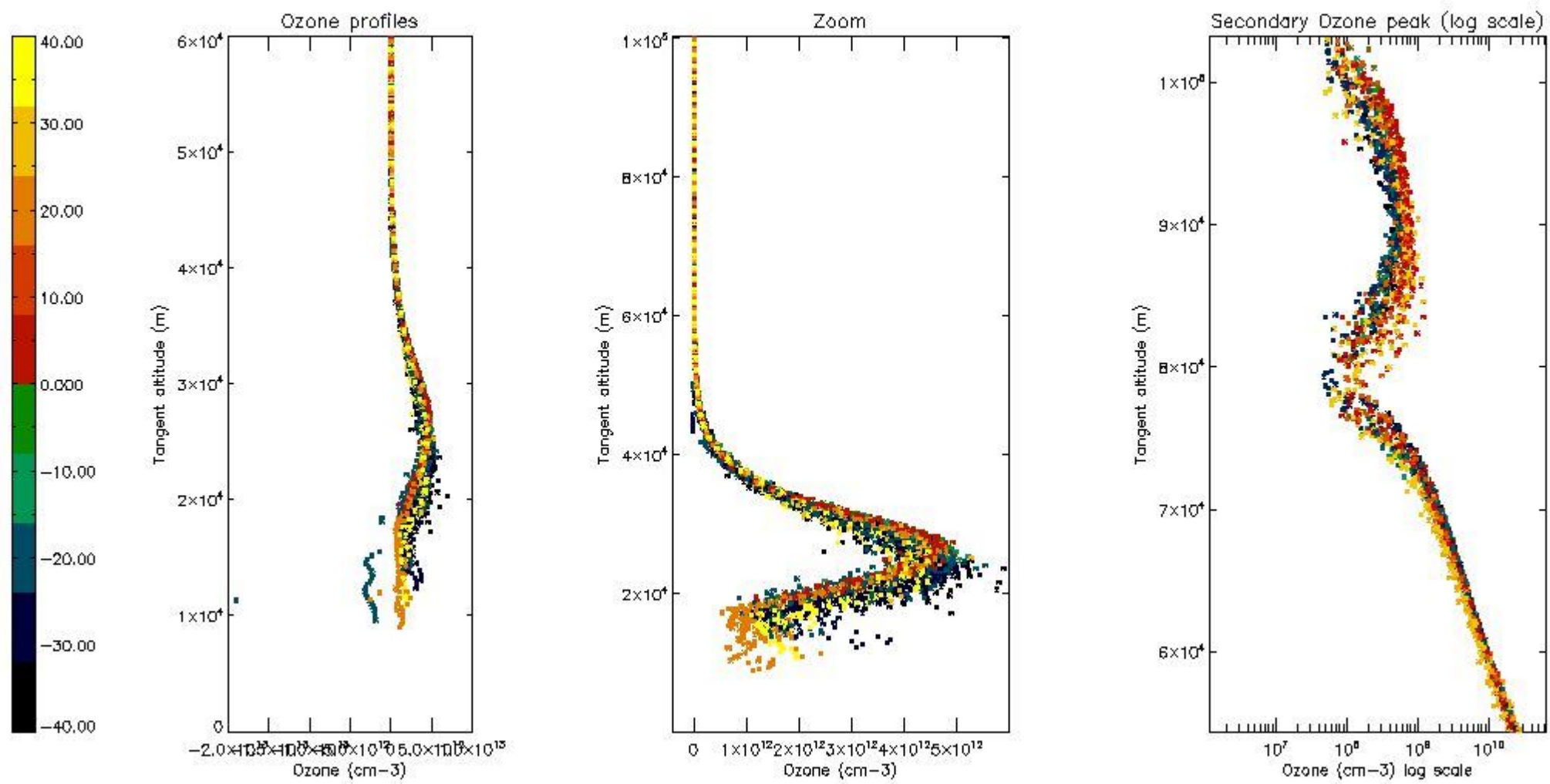
The colorbar represents the latitude.



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

The colorbar represents the latitude.

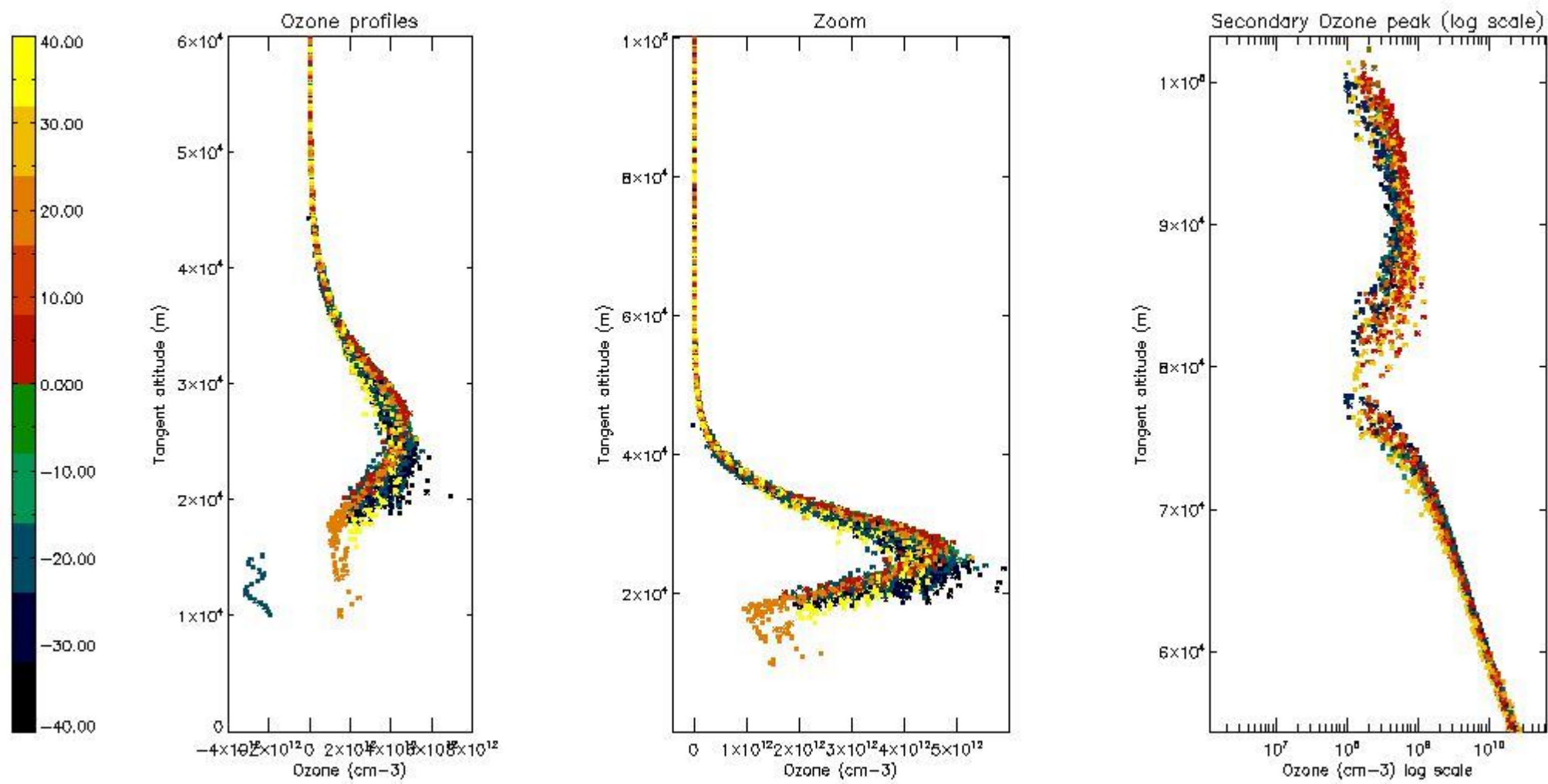




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

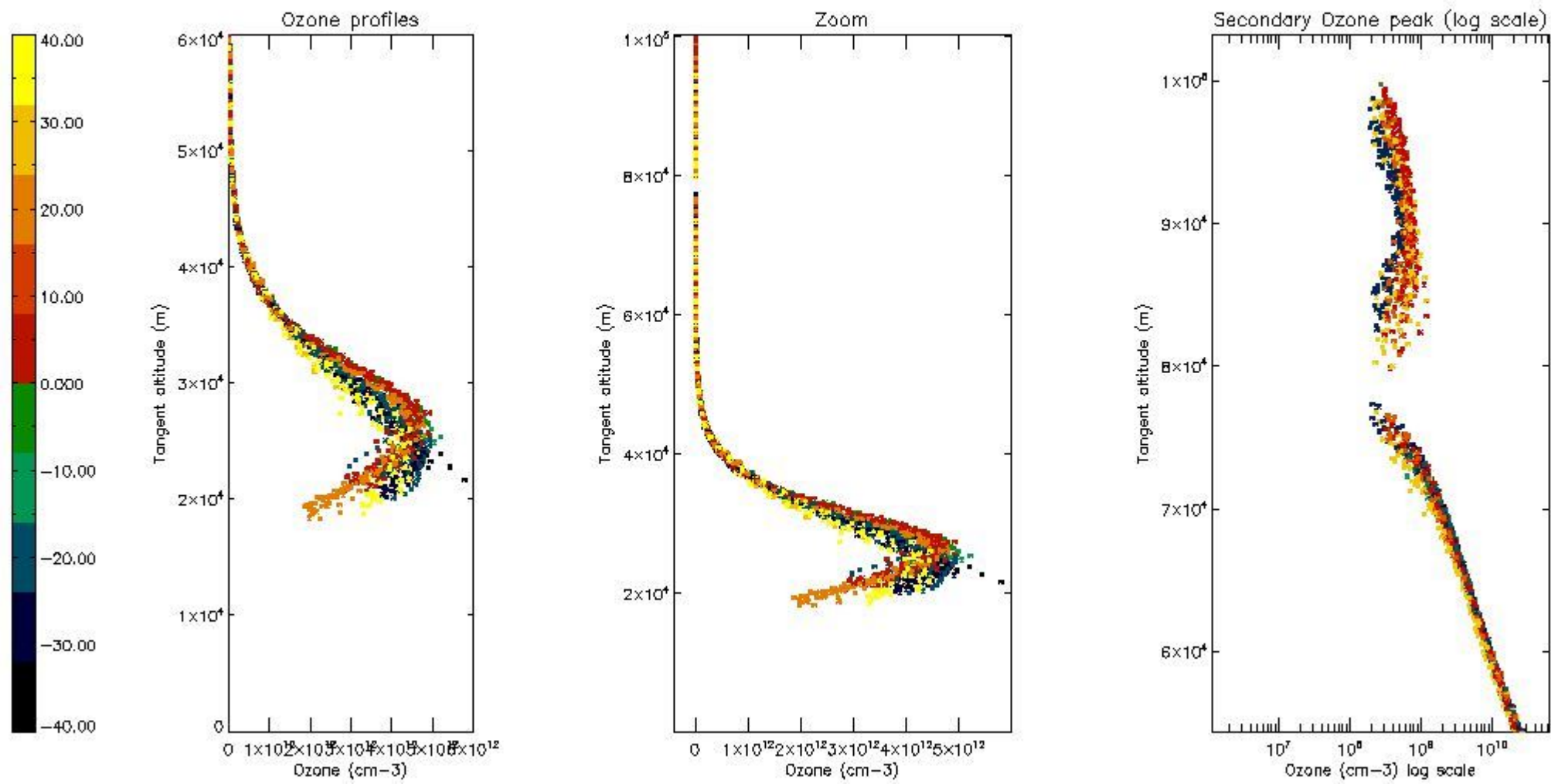
The colorbar represents the latitude.





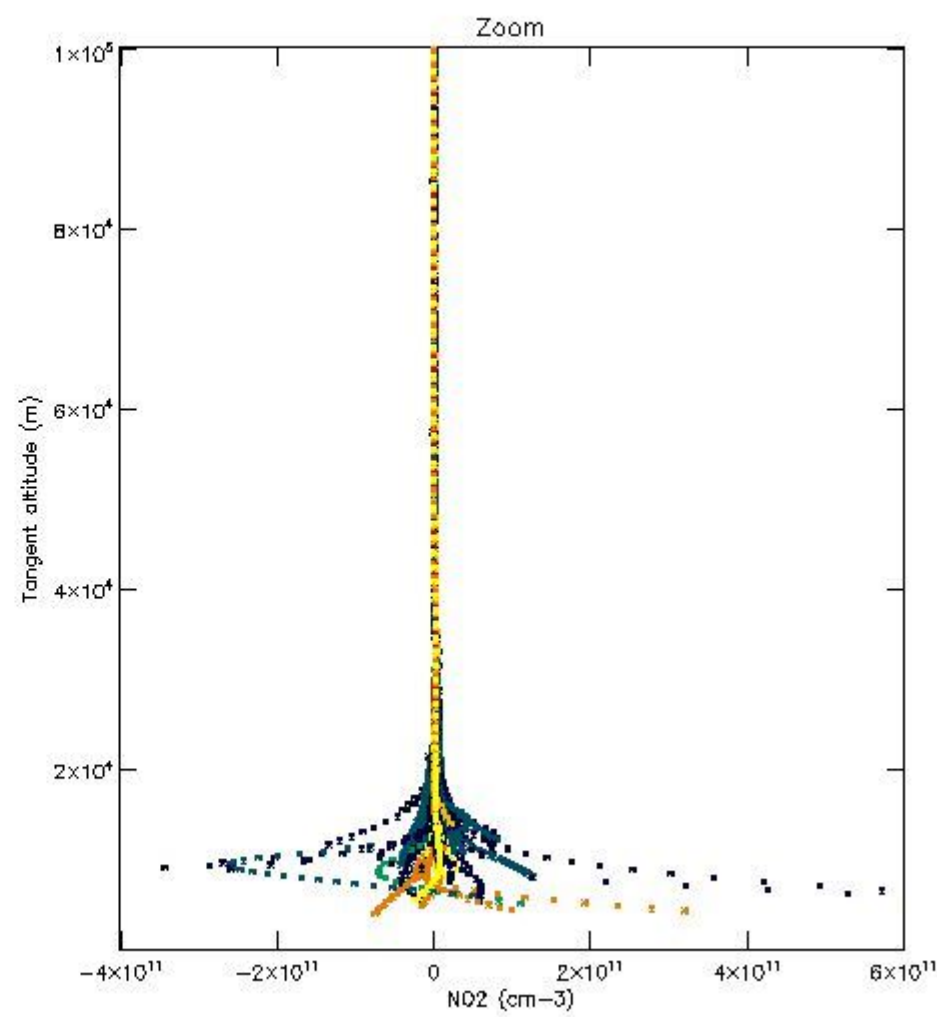
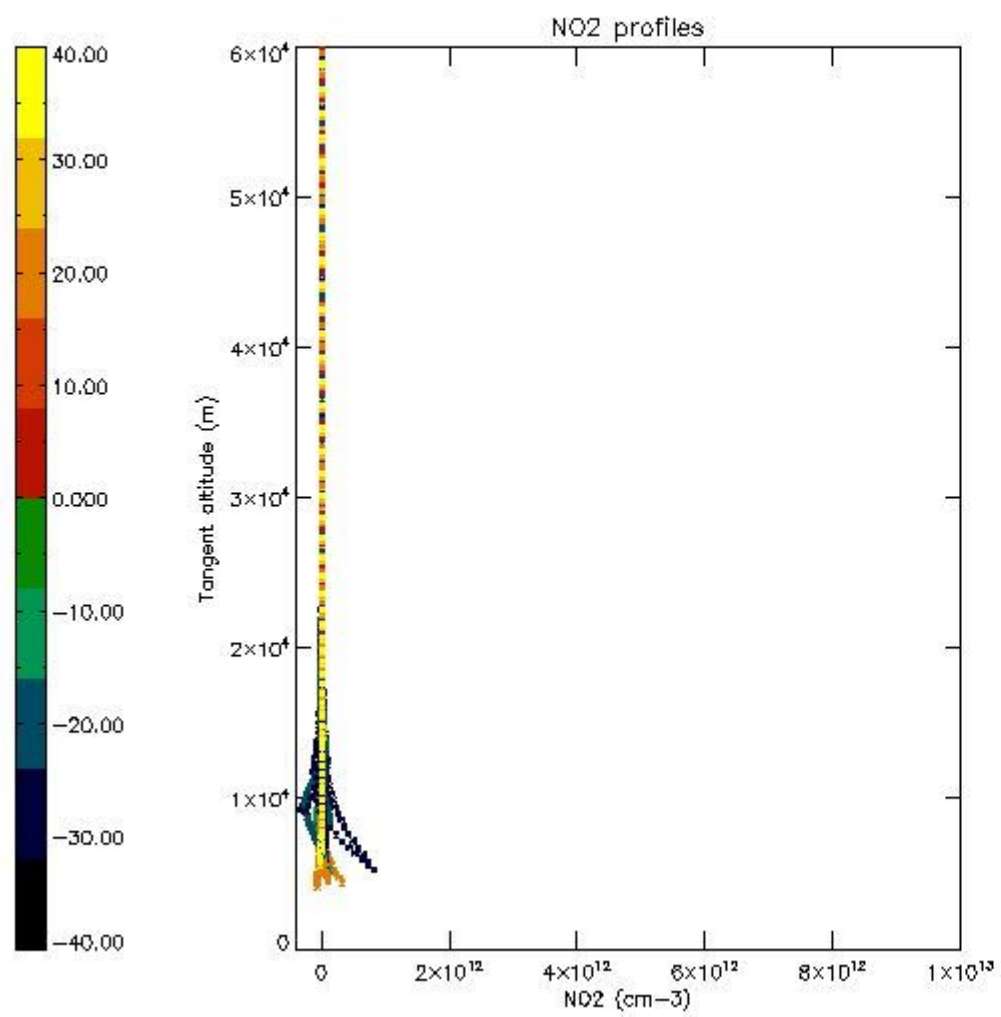
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

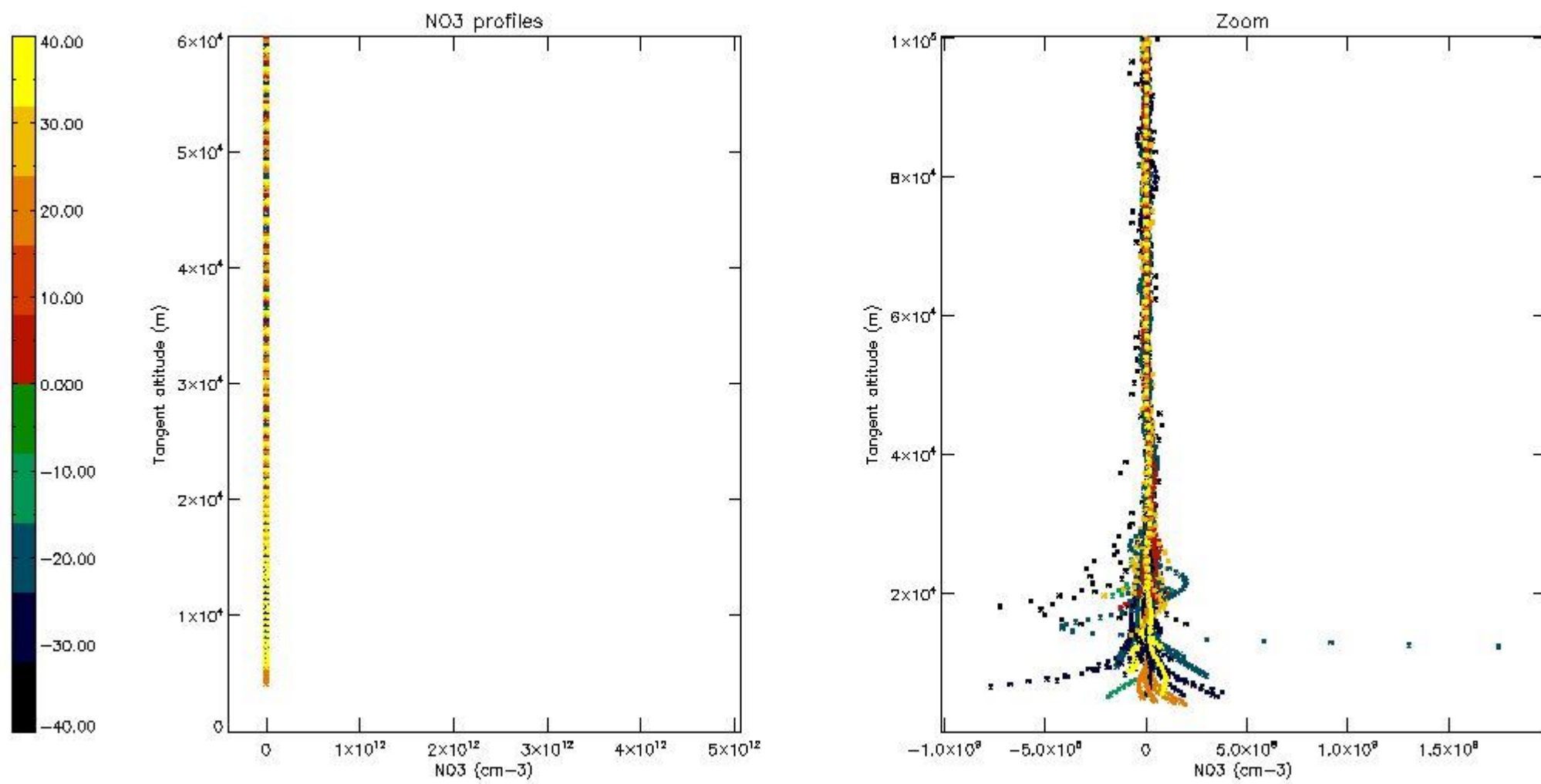
The colorbar represents the latitude.



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

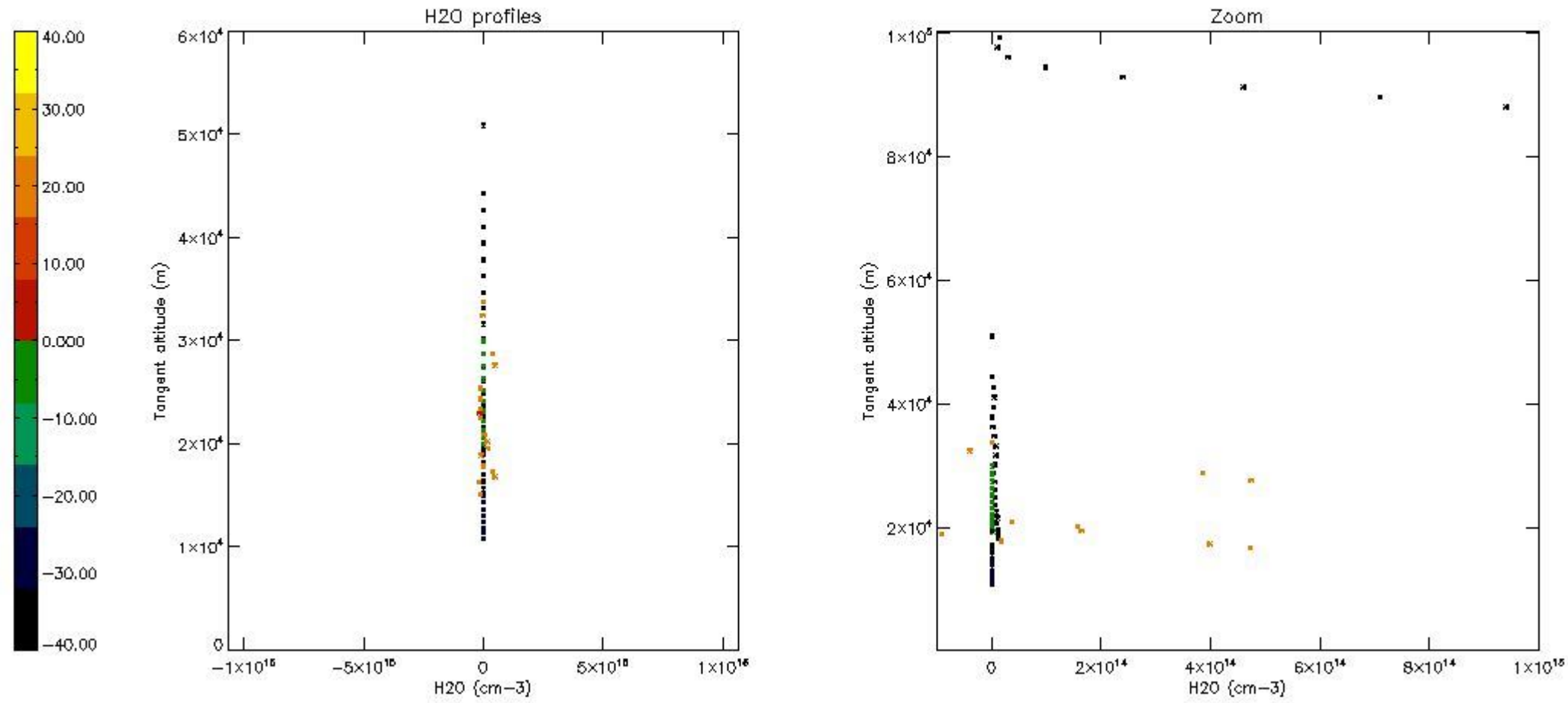
The colorbar represents the latitude.





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)

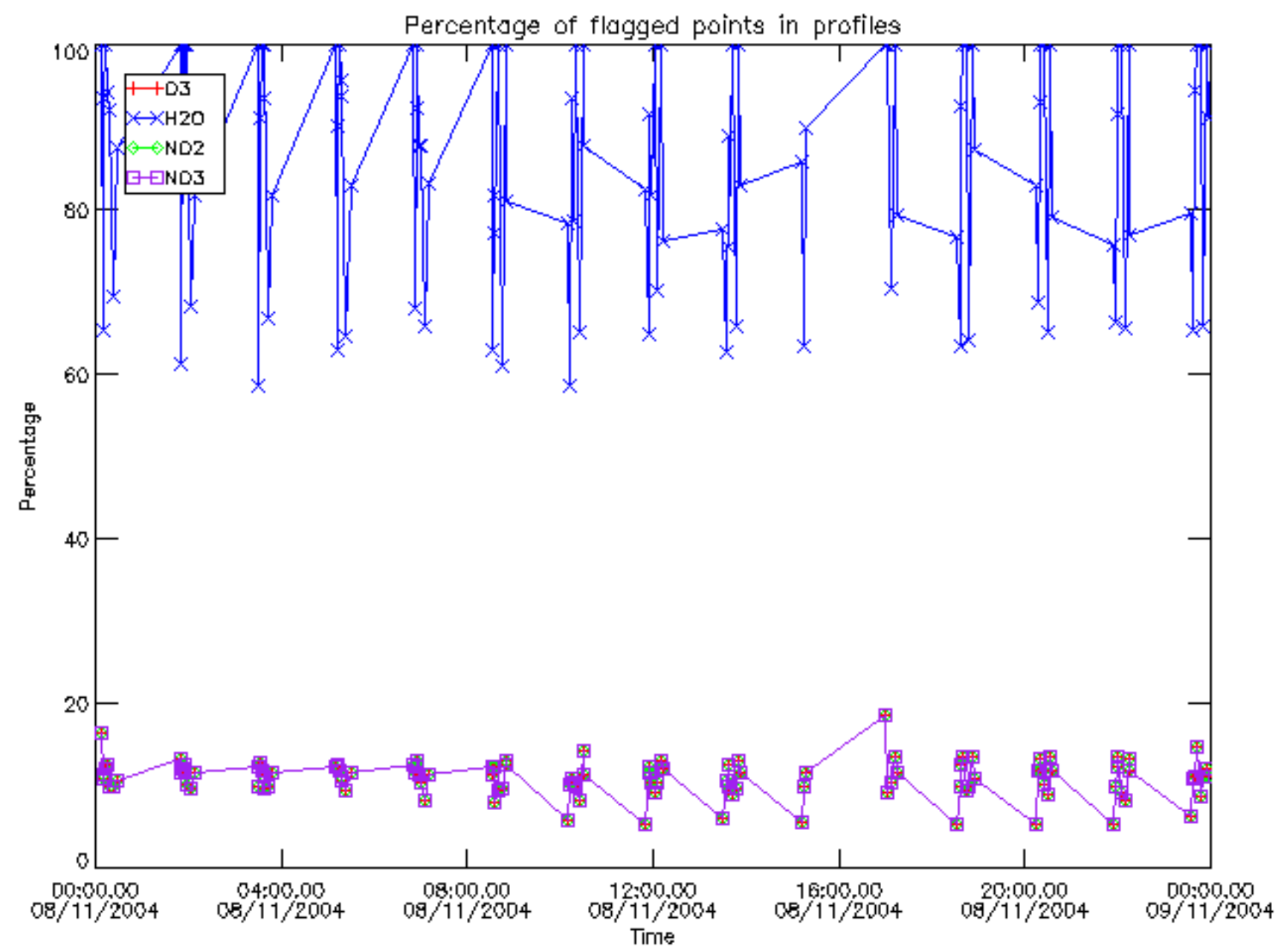
The colorbar represents the latitude.



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

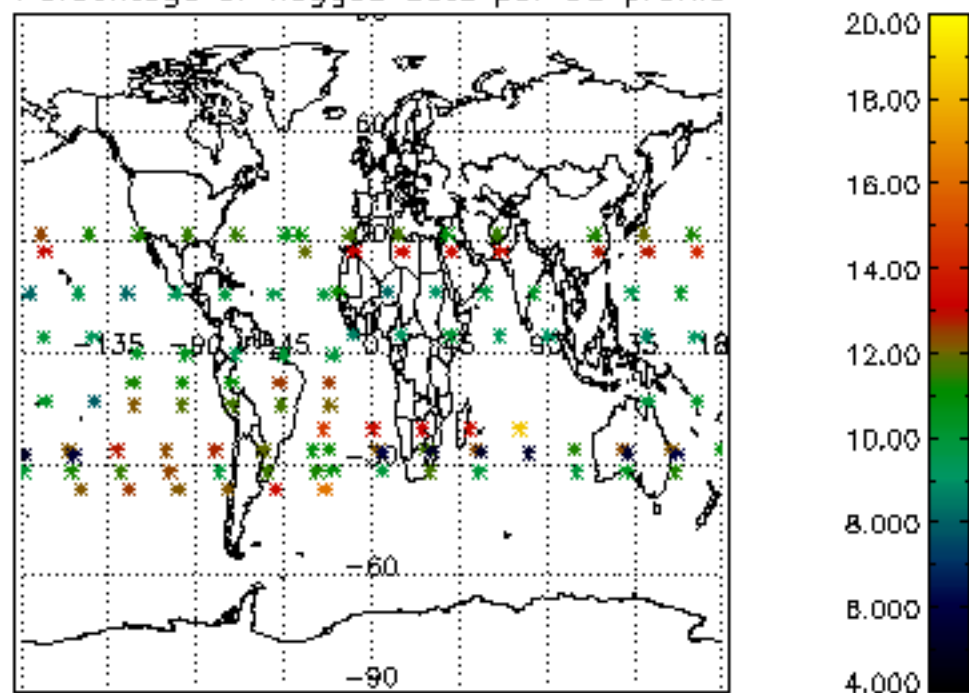
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-NOV-2004 00:08:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-NOV-2004 00:08:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-NOV-2004 00:08:17

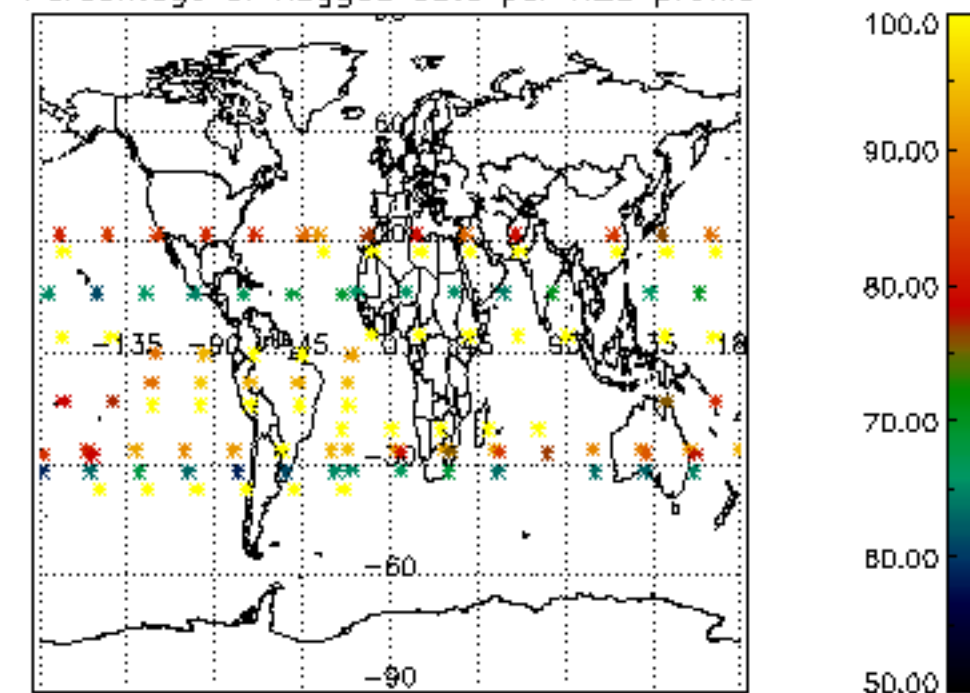




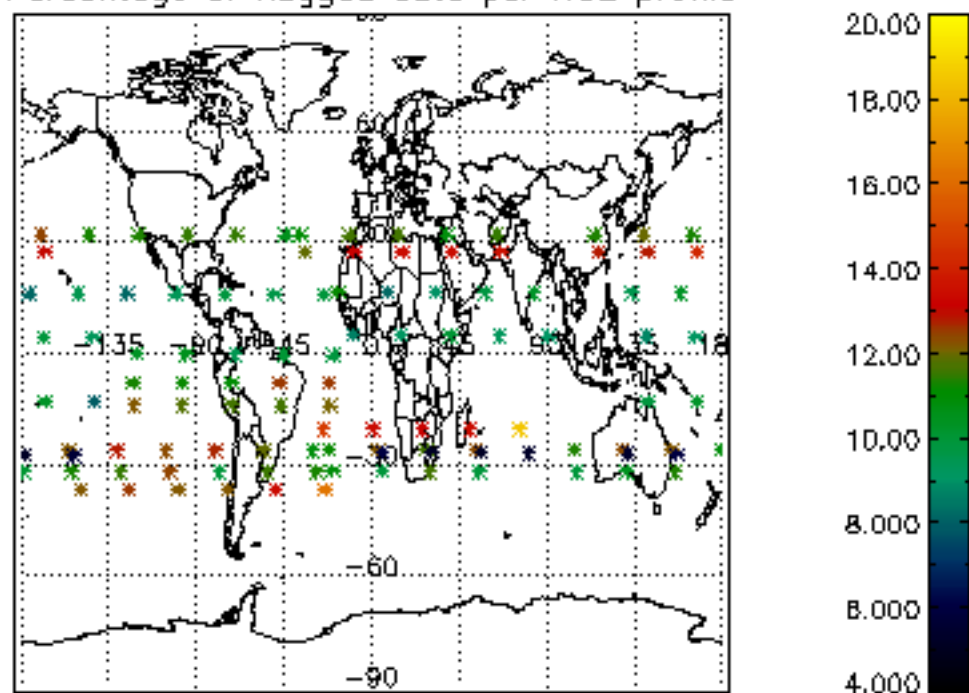
Percentage of flagged data per D3 profile



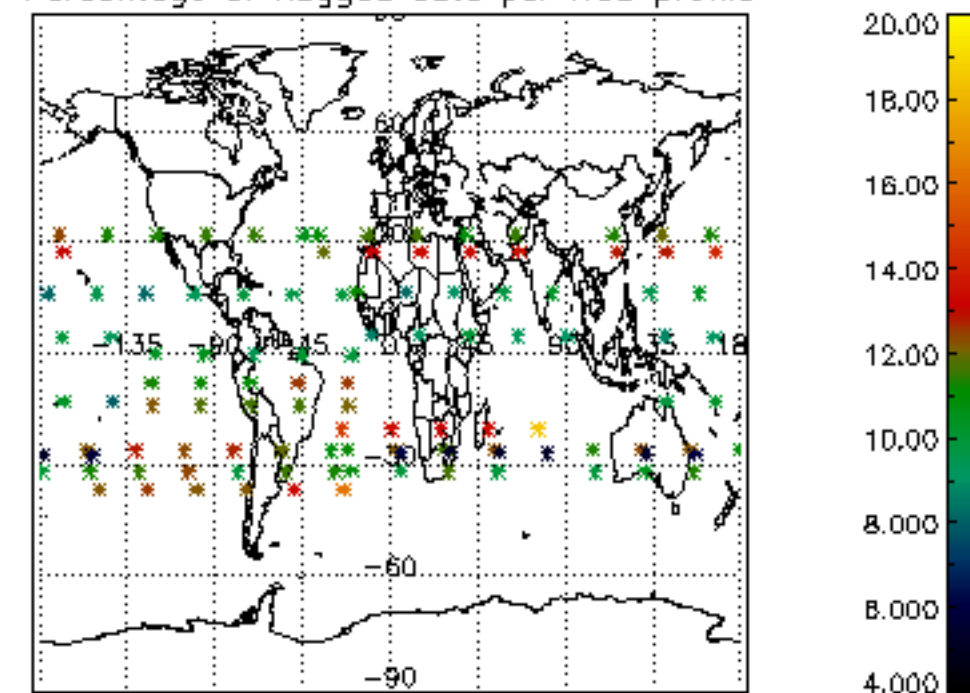
Percentage of flagged data per H2O profile

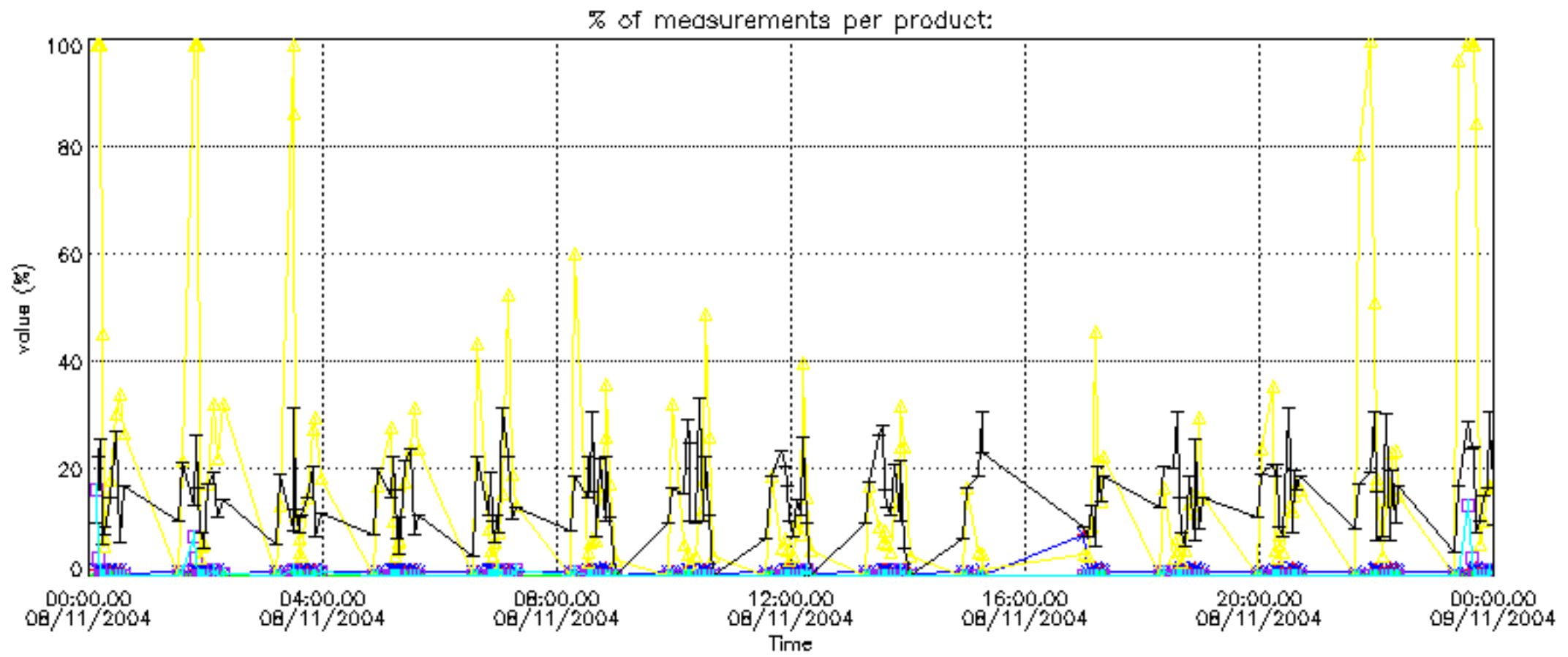


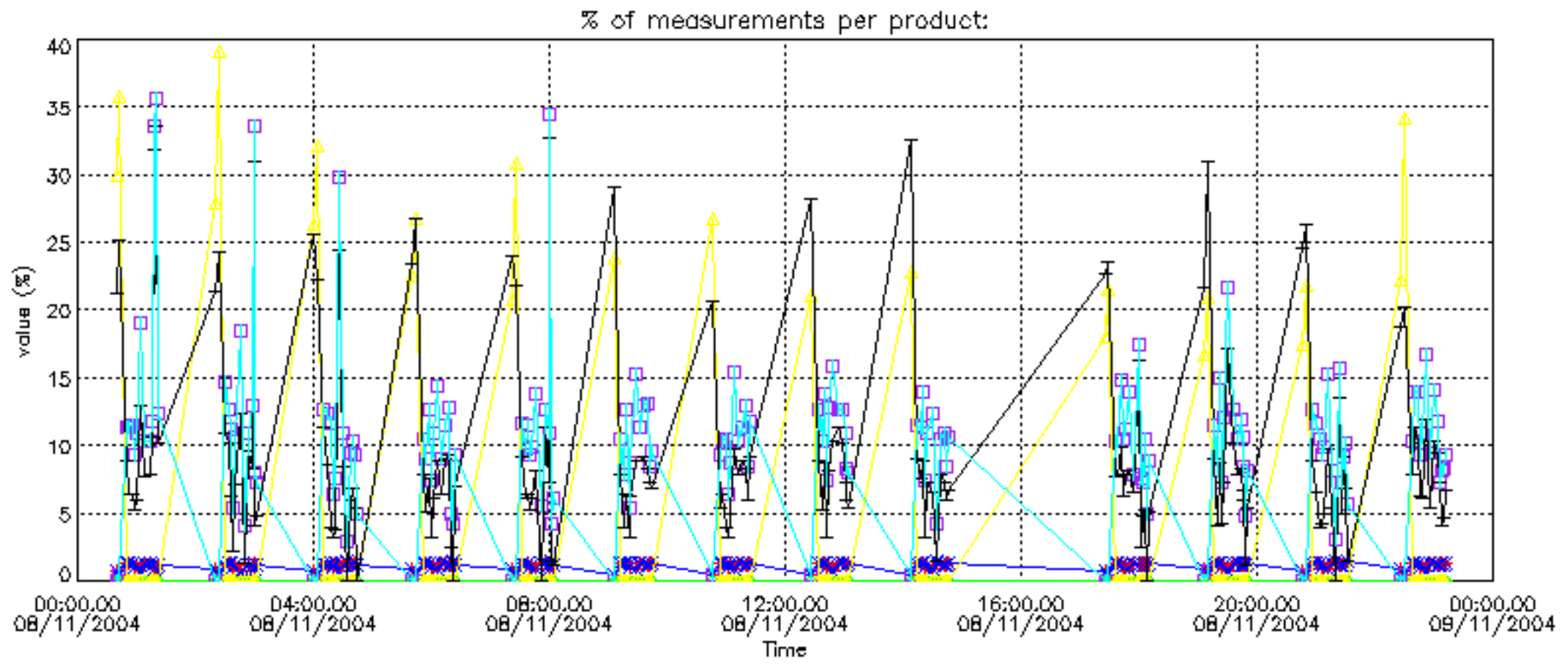
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

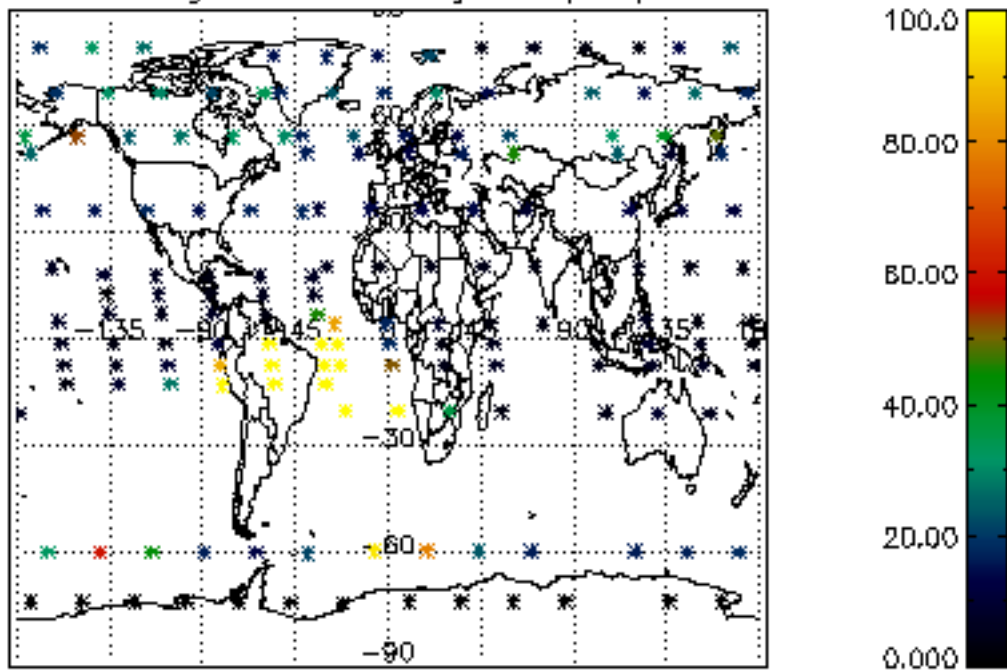




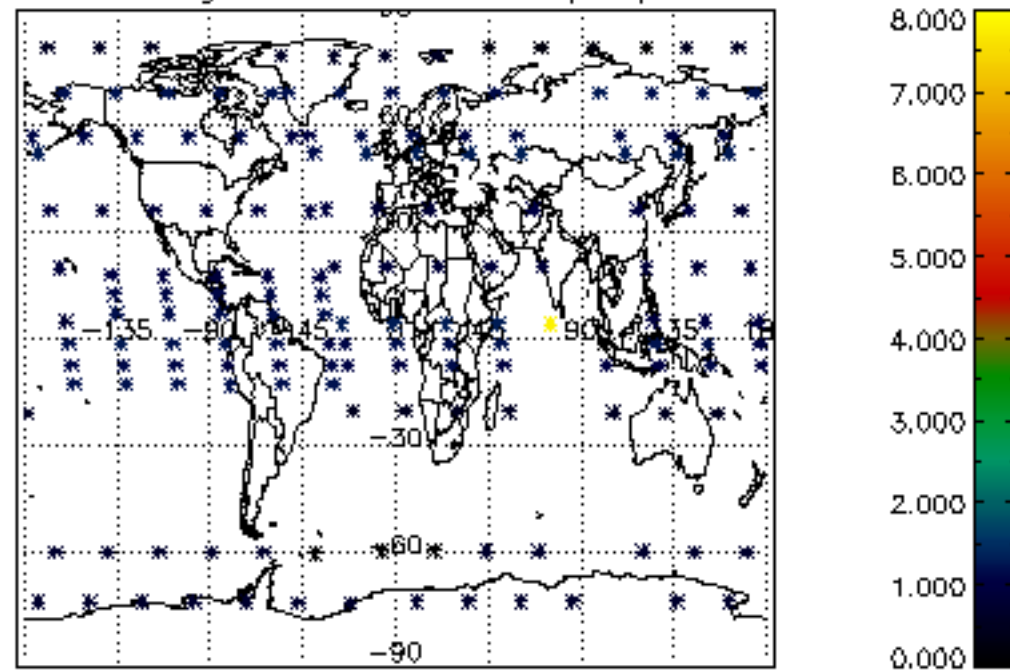




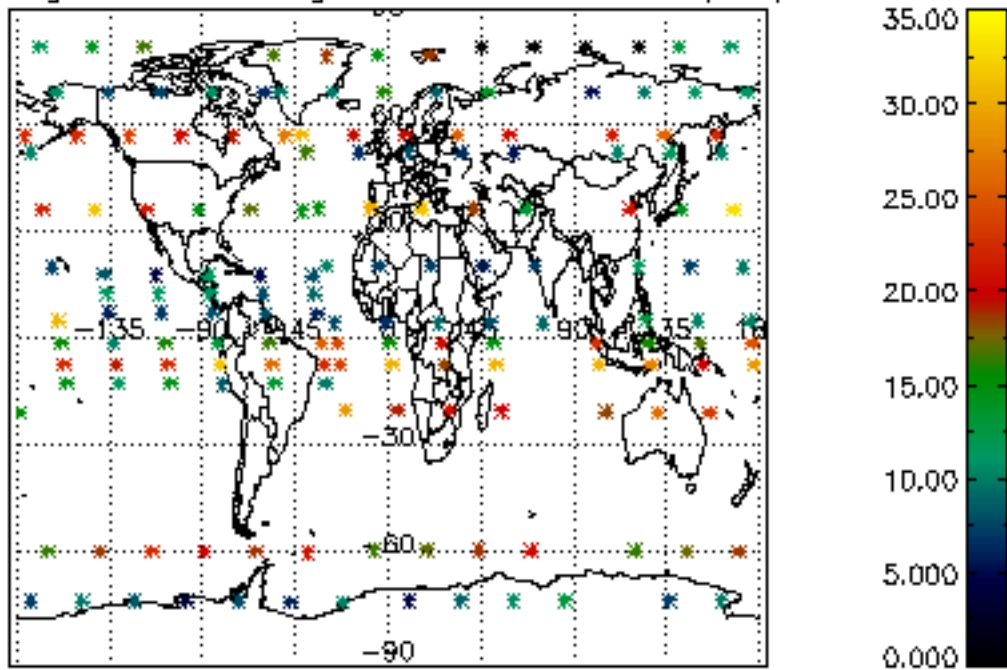
Percentage of cosmic ray hits per profile



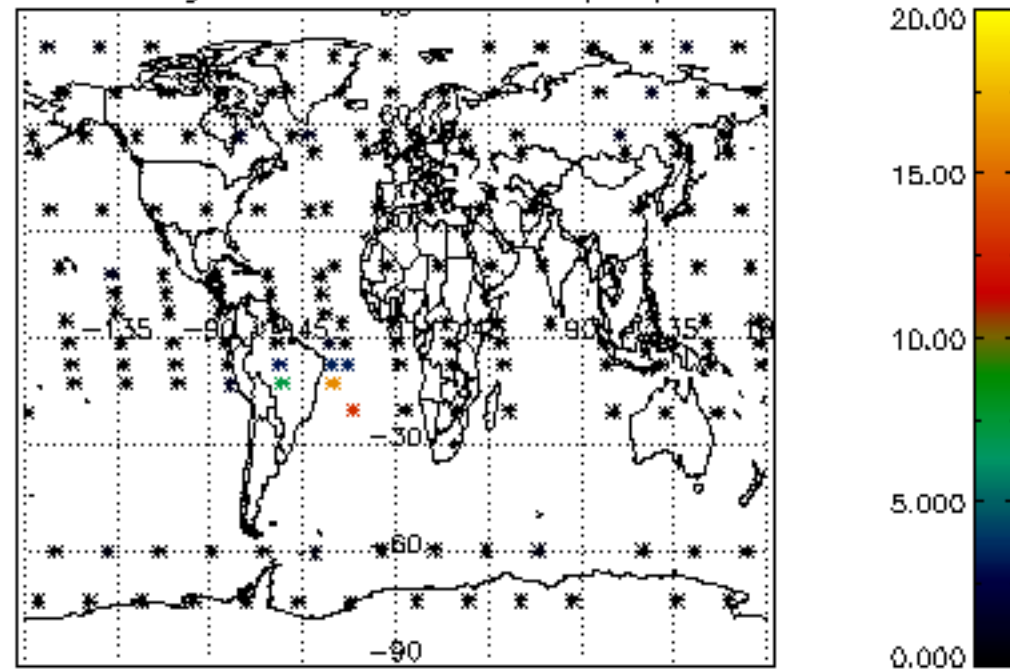
Percentage of datation errors per profile



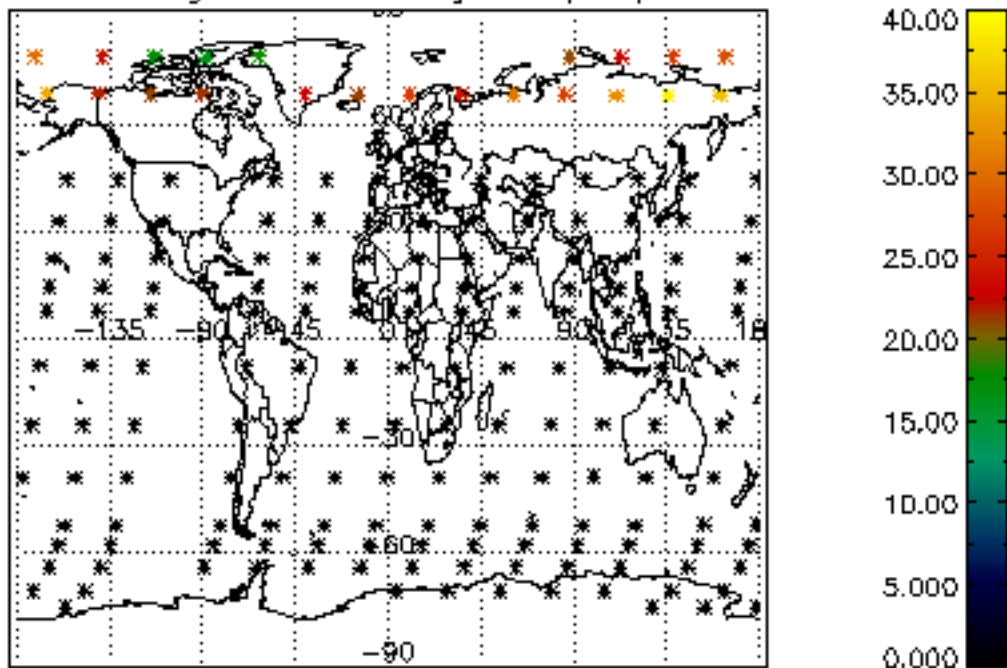
Percentage of star falling outside central band per profile



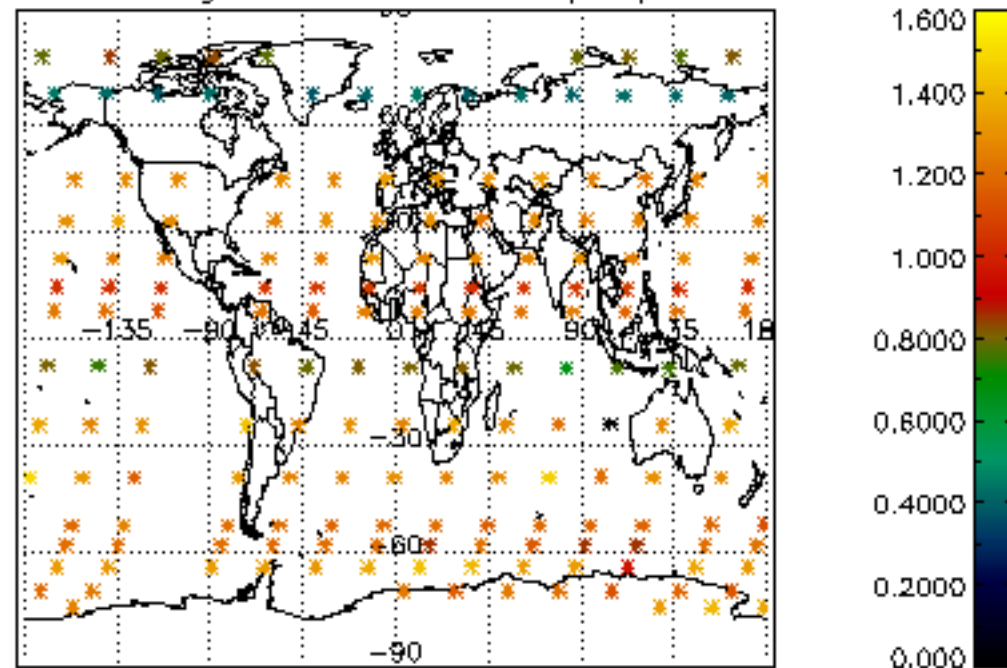
Percentage of saturation errors per profile



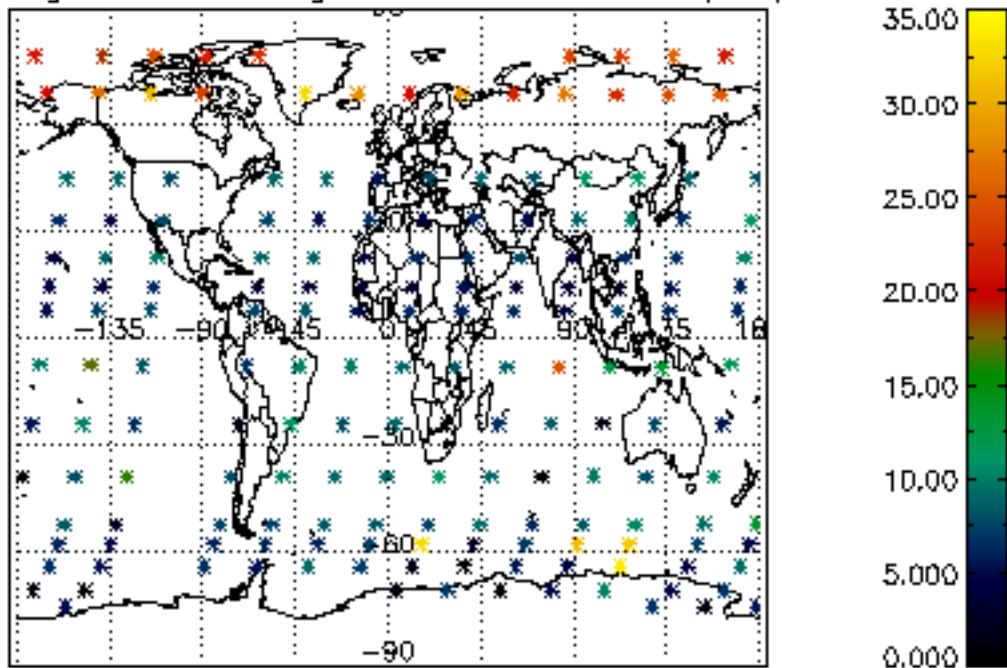
Percentage of cosmic ray hits per profile



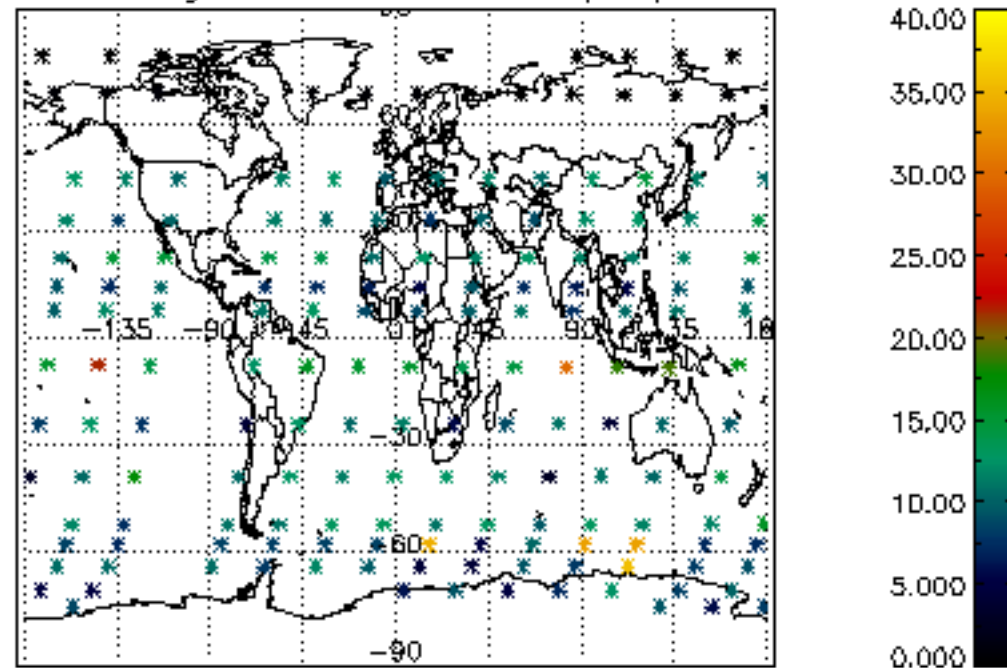
Percentage of datation errors per profile

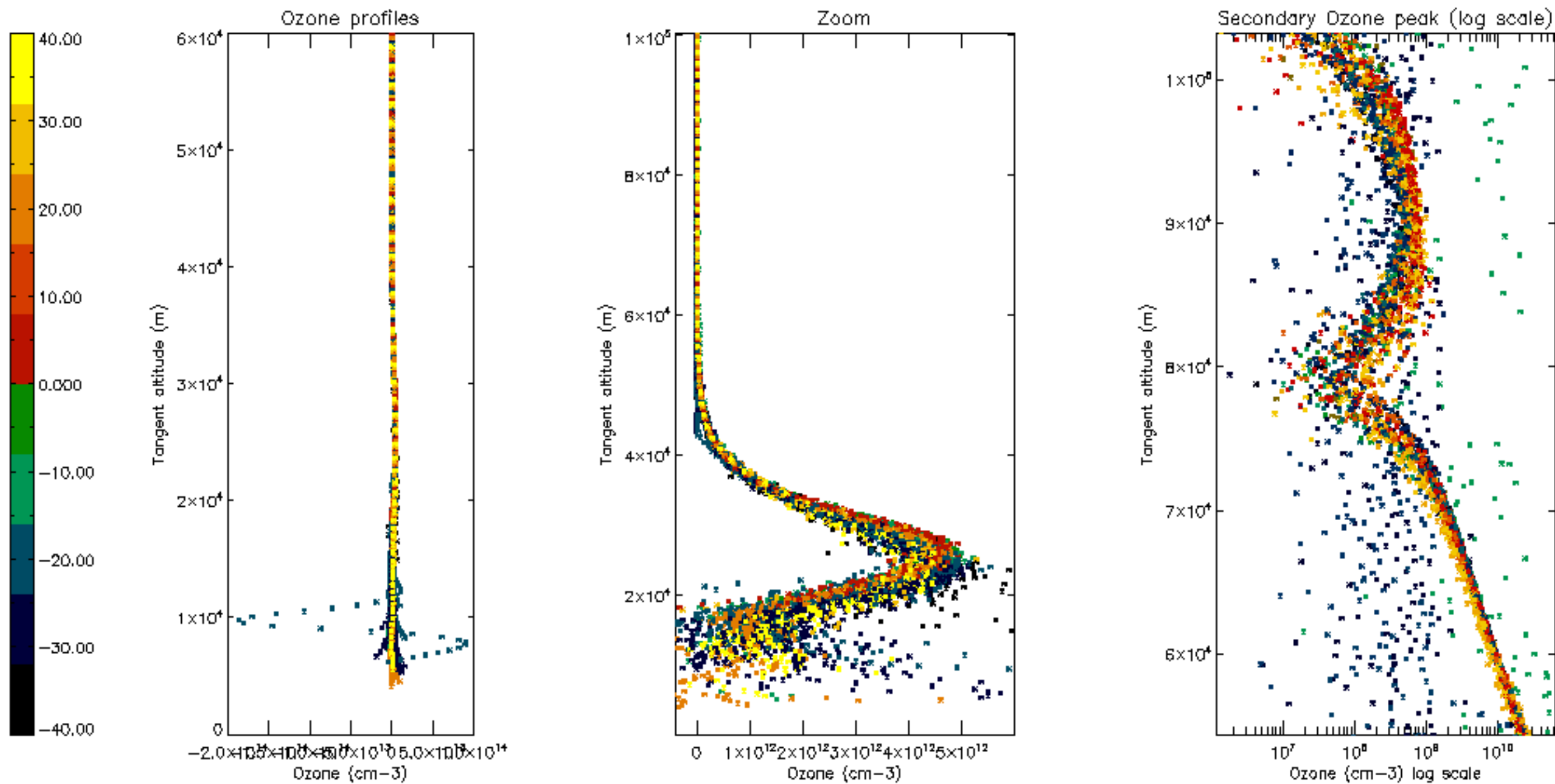


Percentage of star falling outside central band per profile

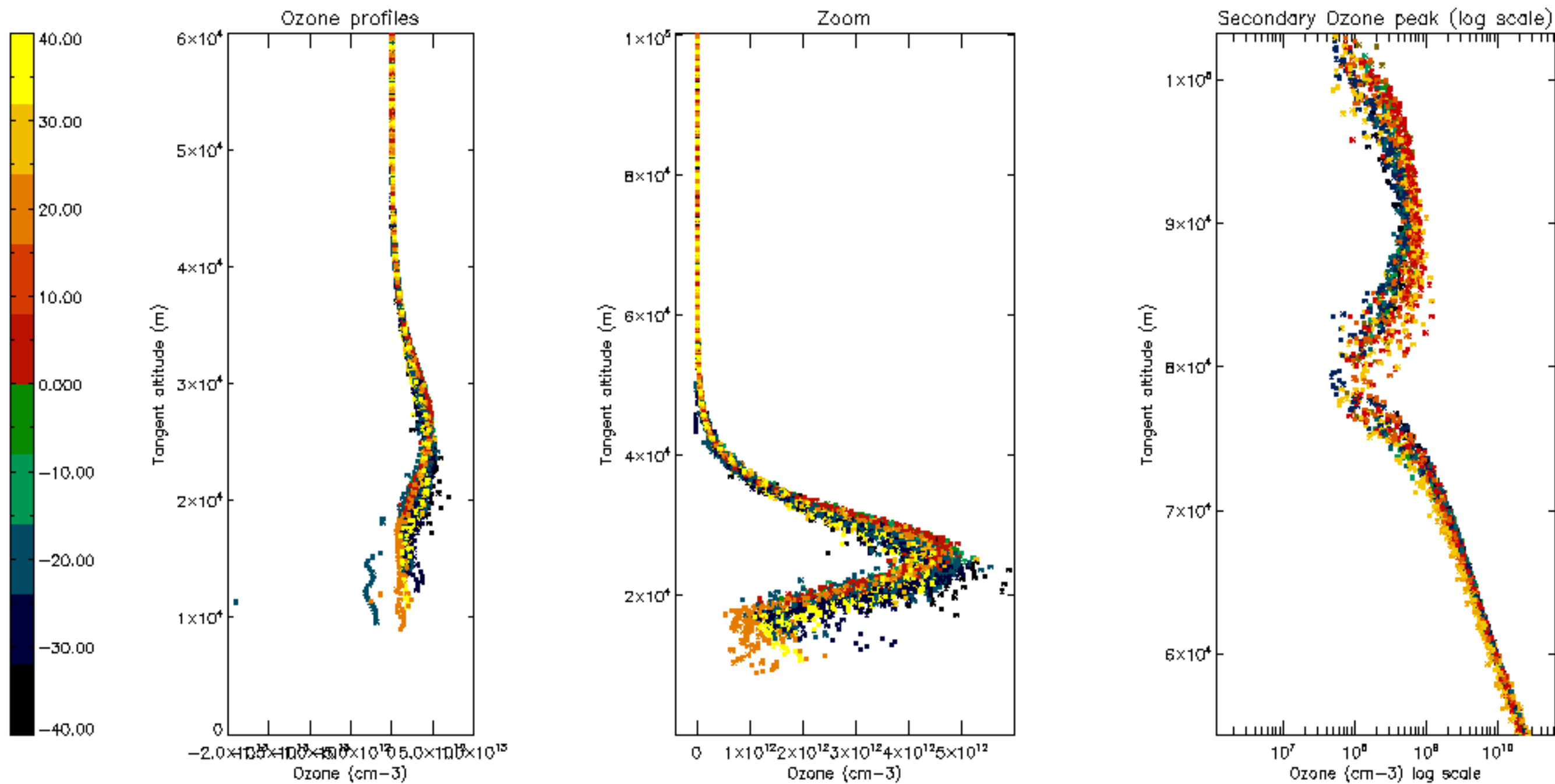


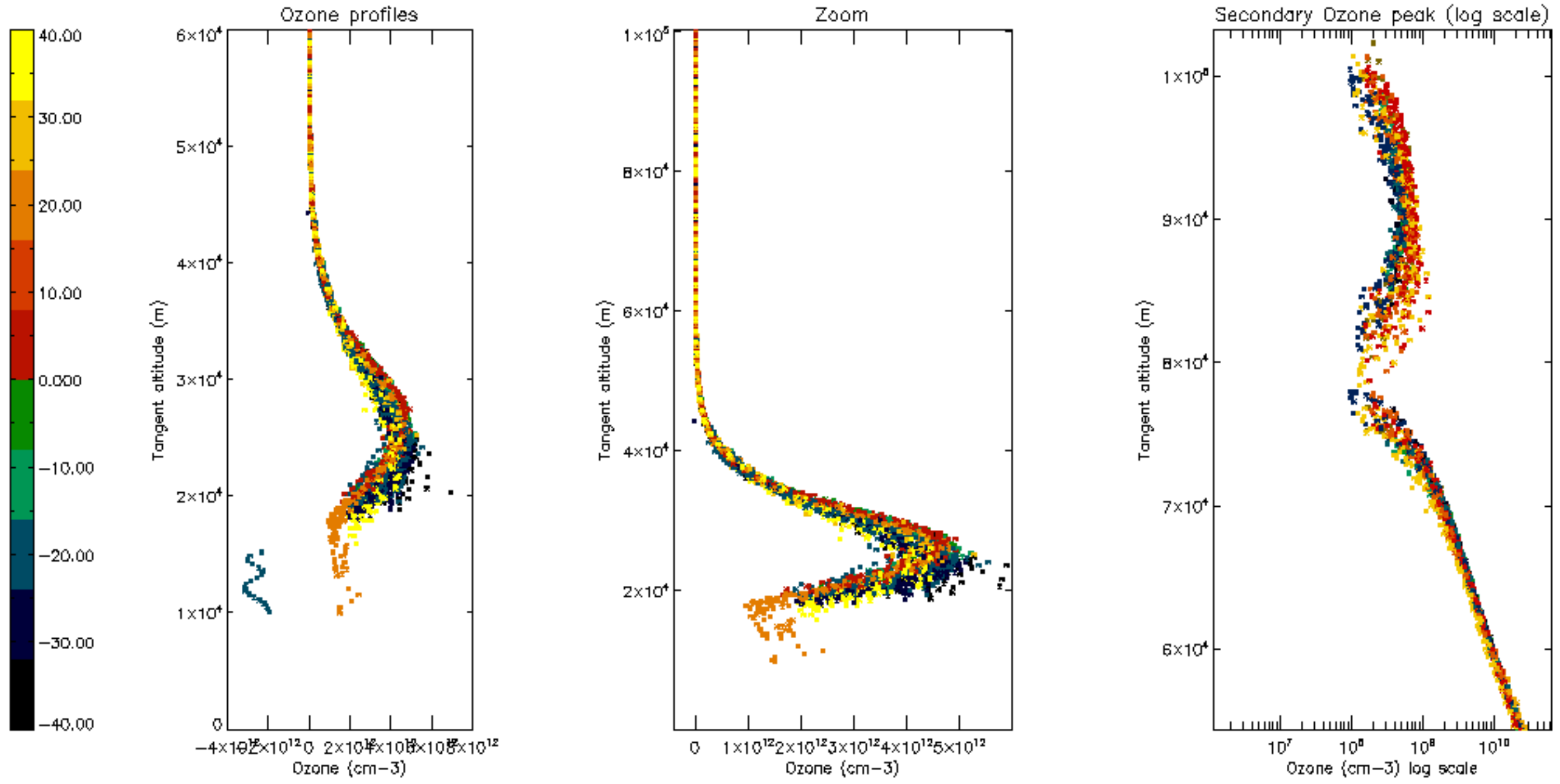
Percentage of saturation errors per profile

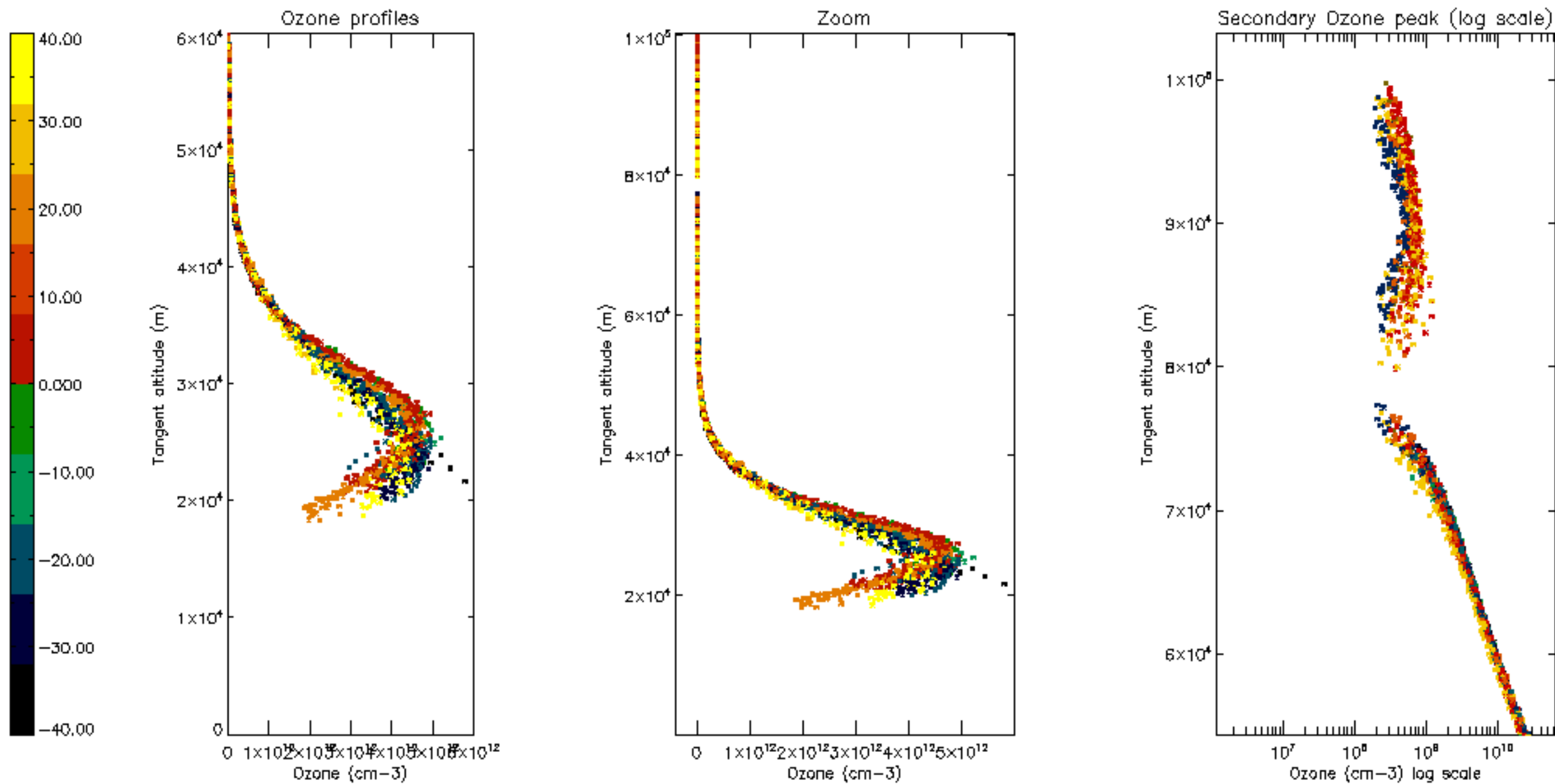




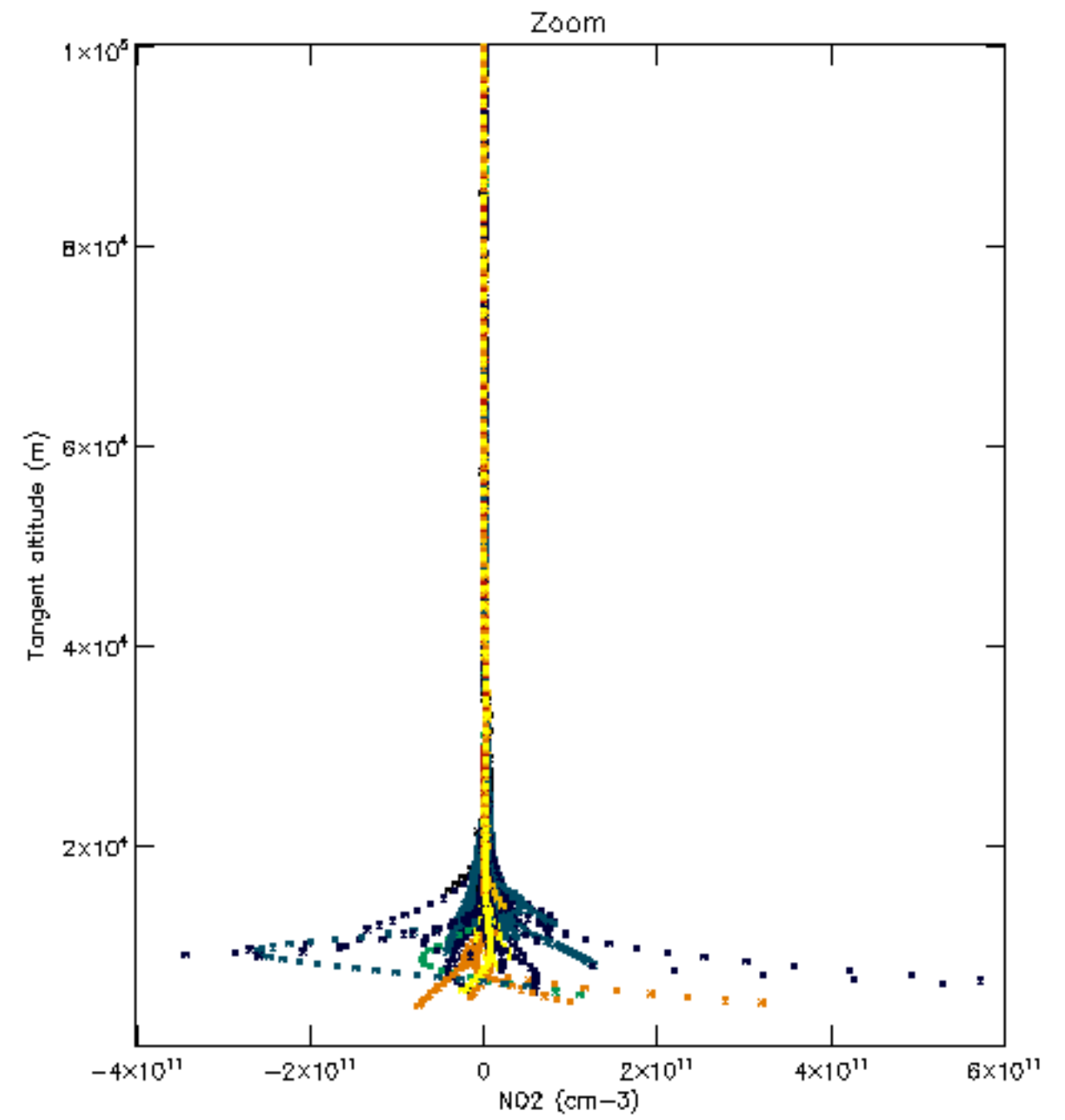
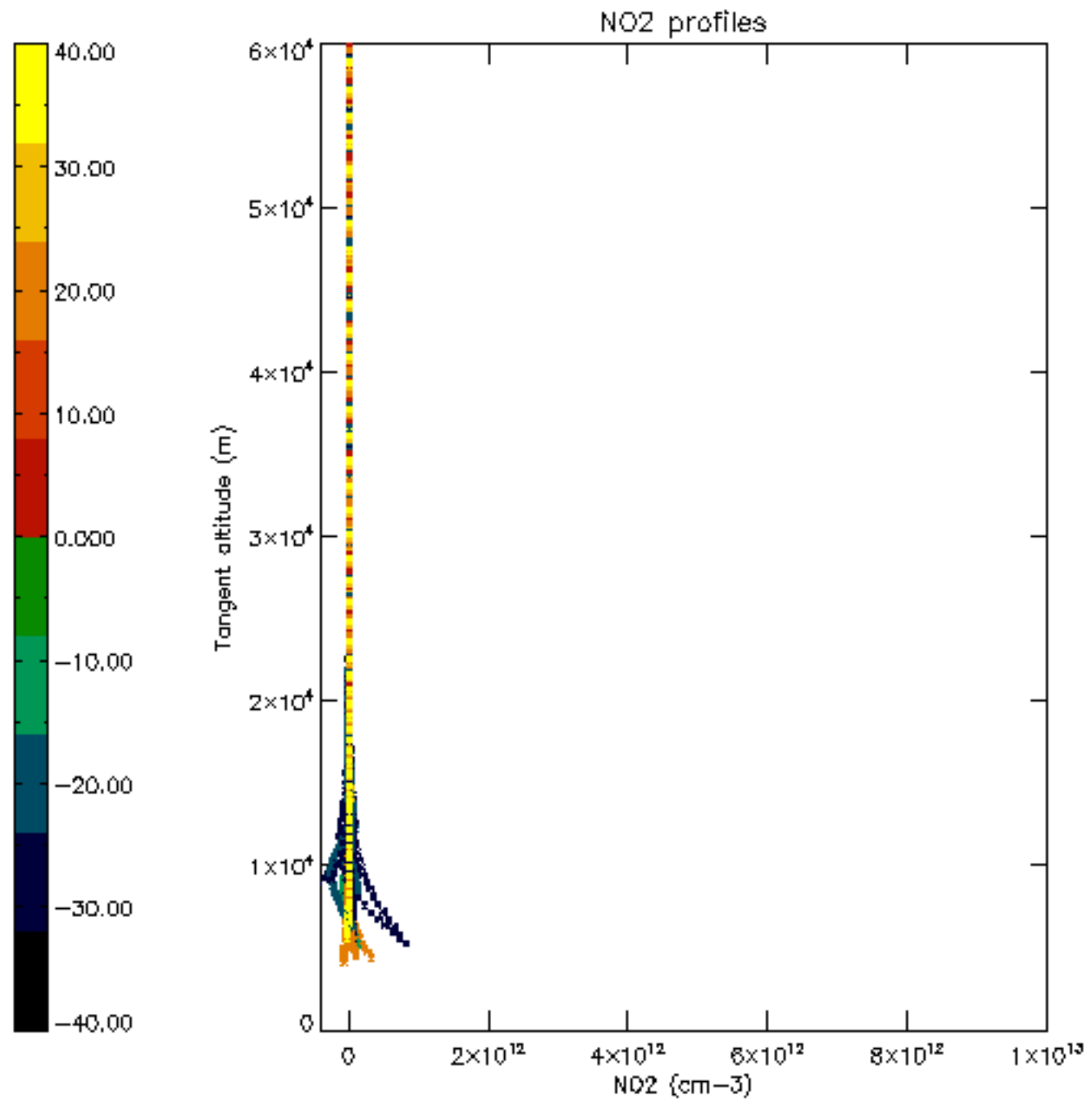


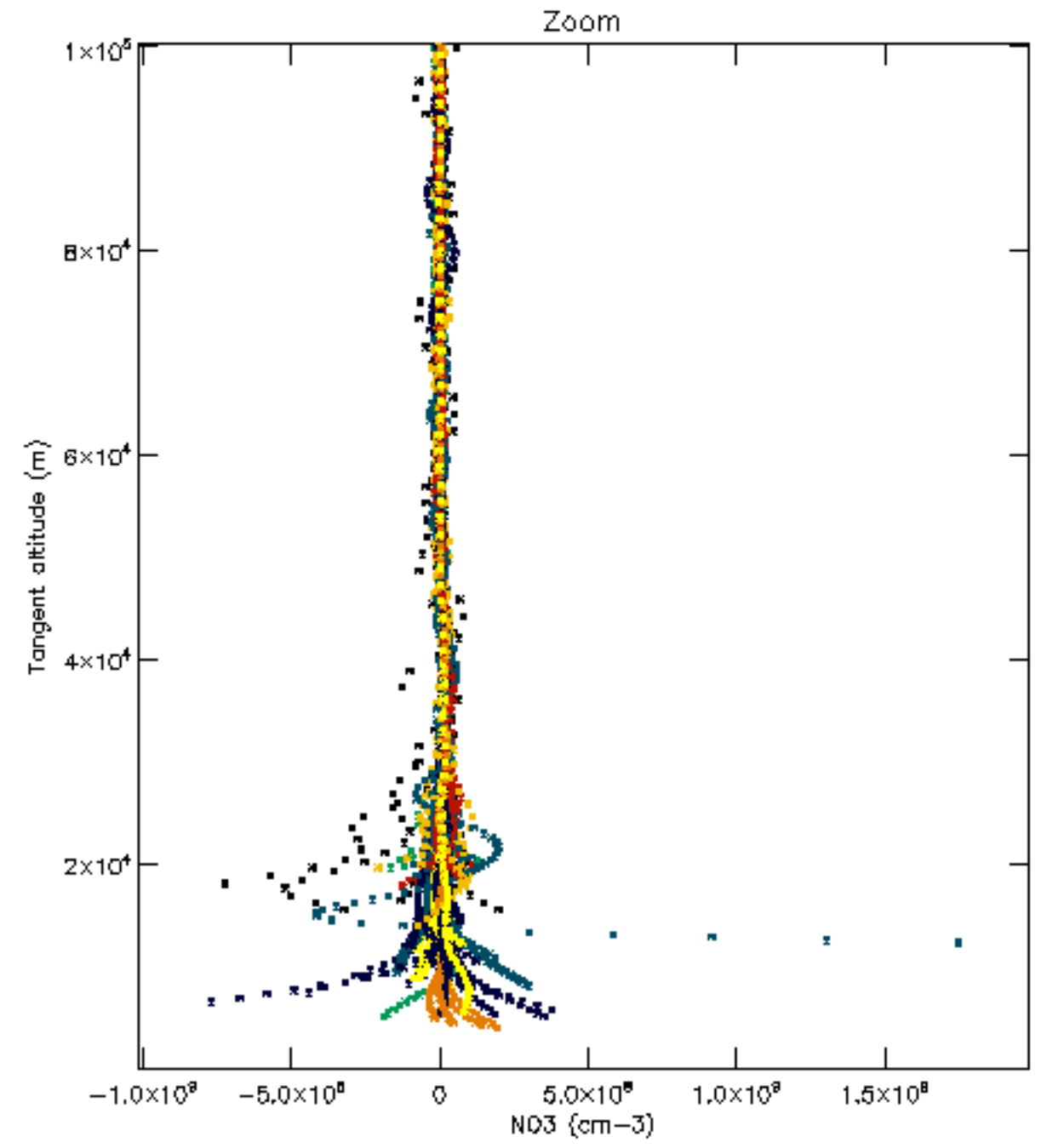
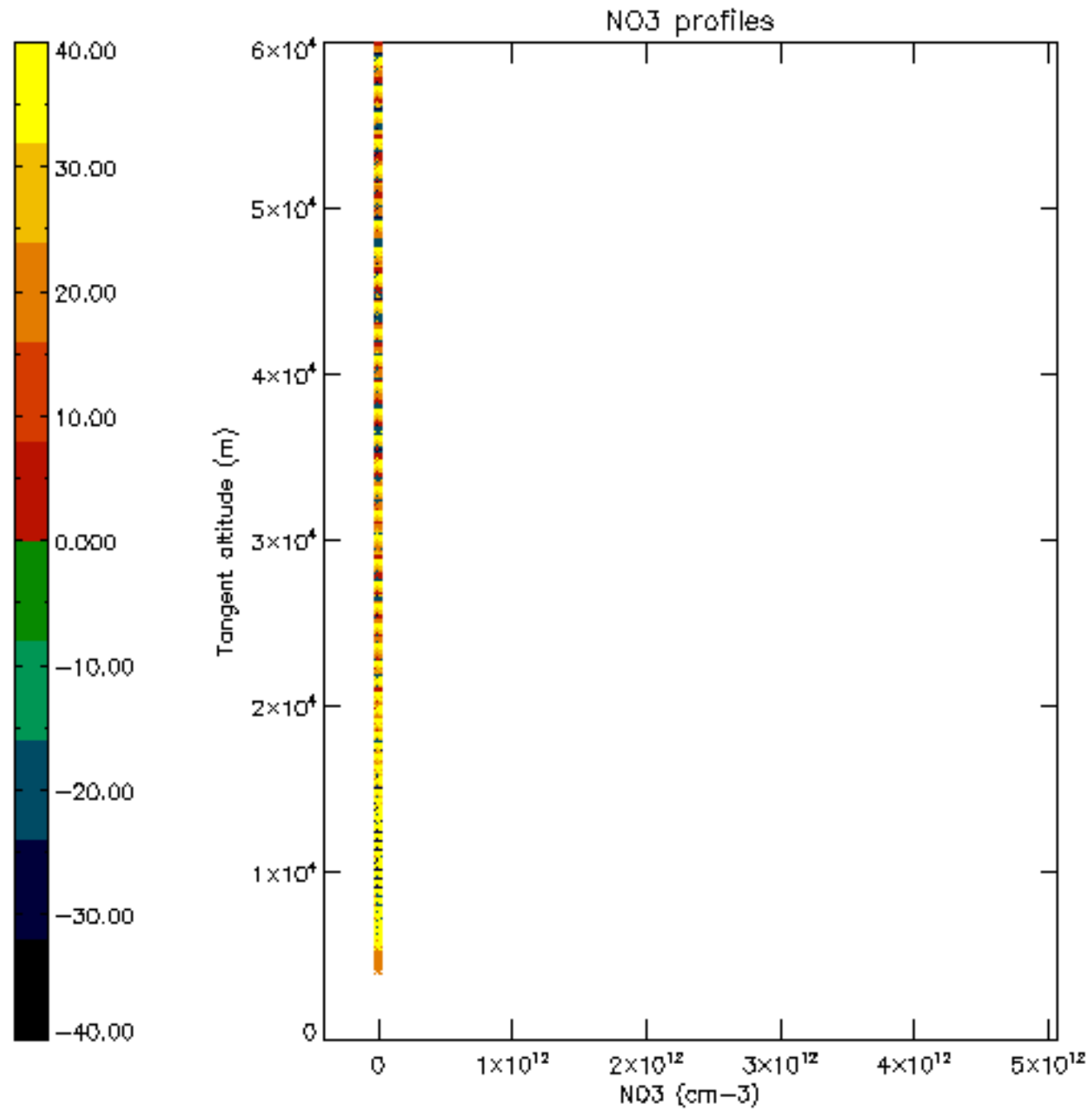


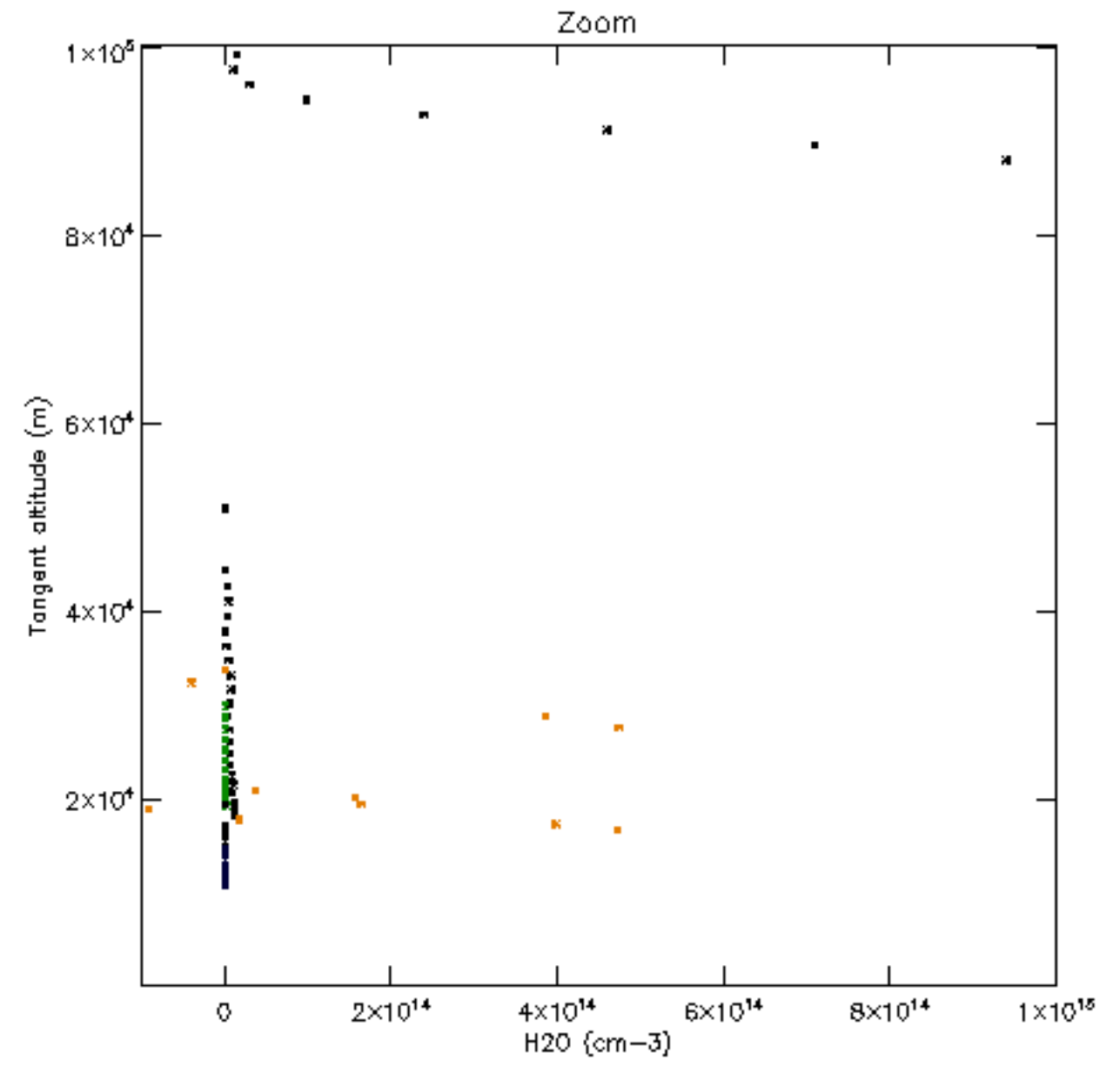
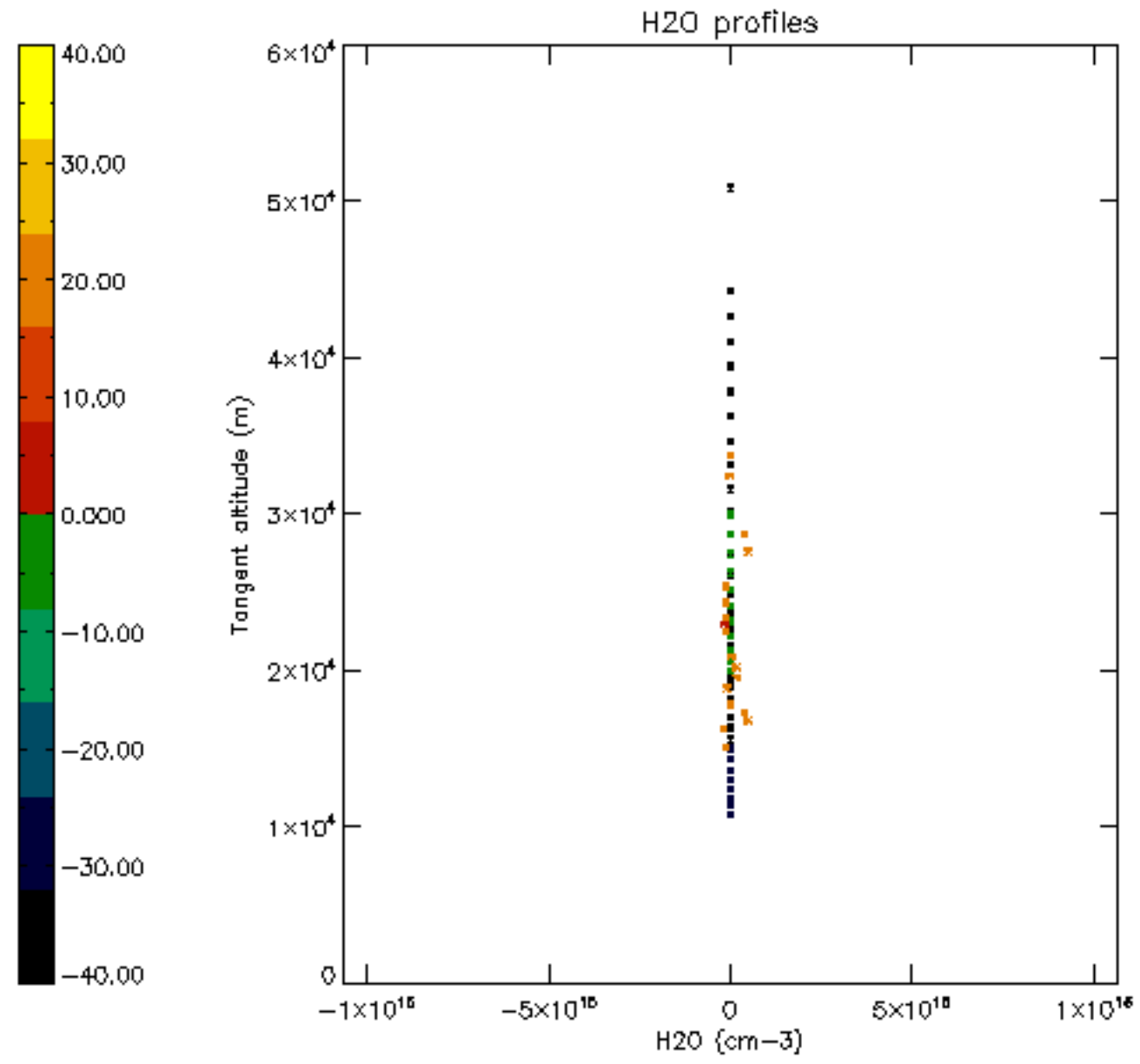




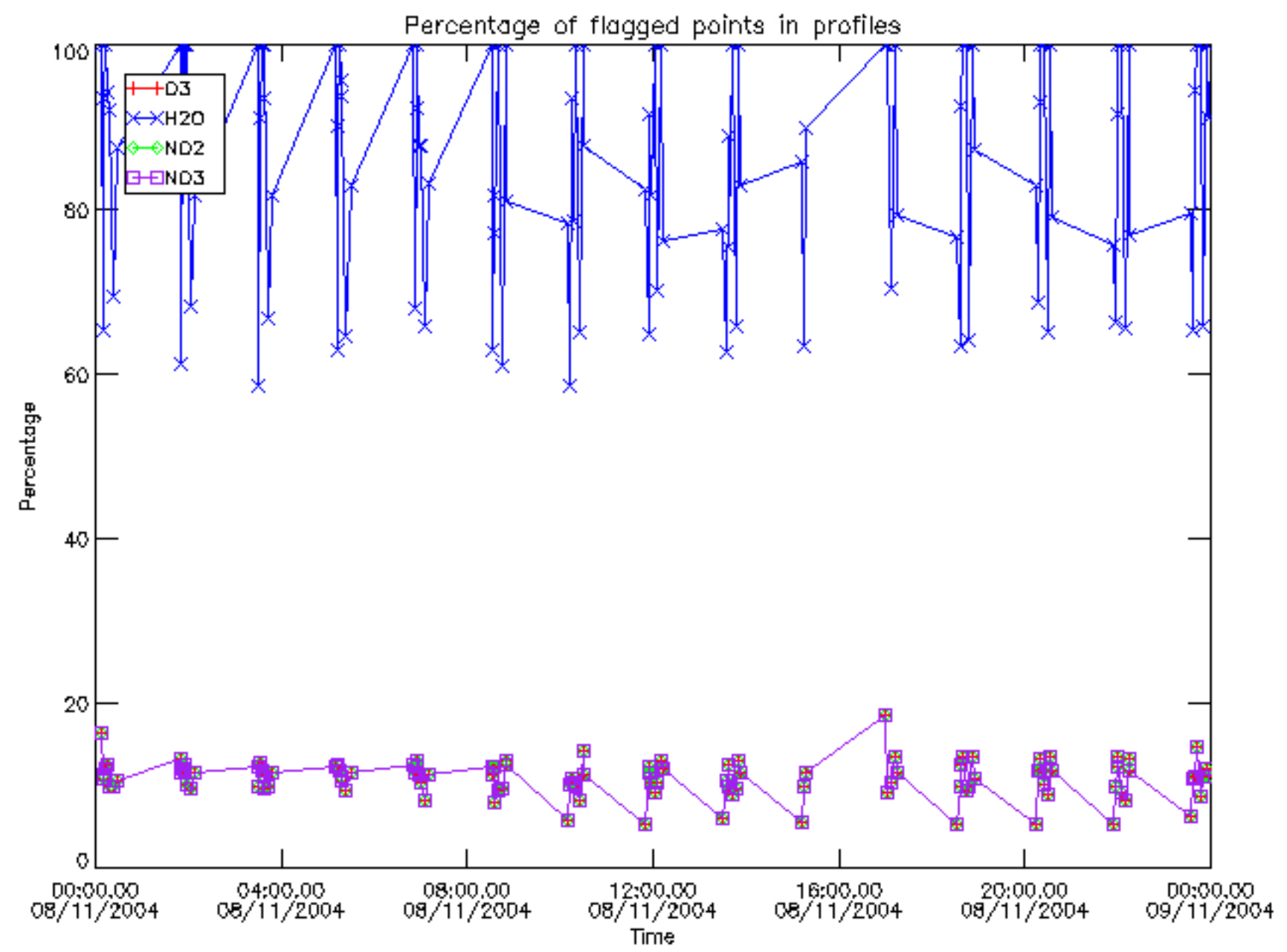




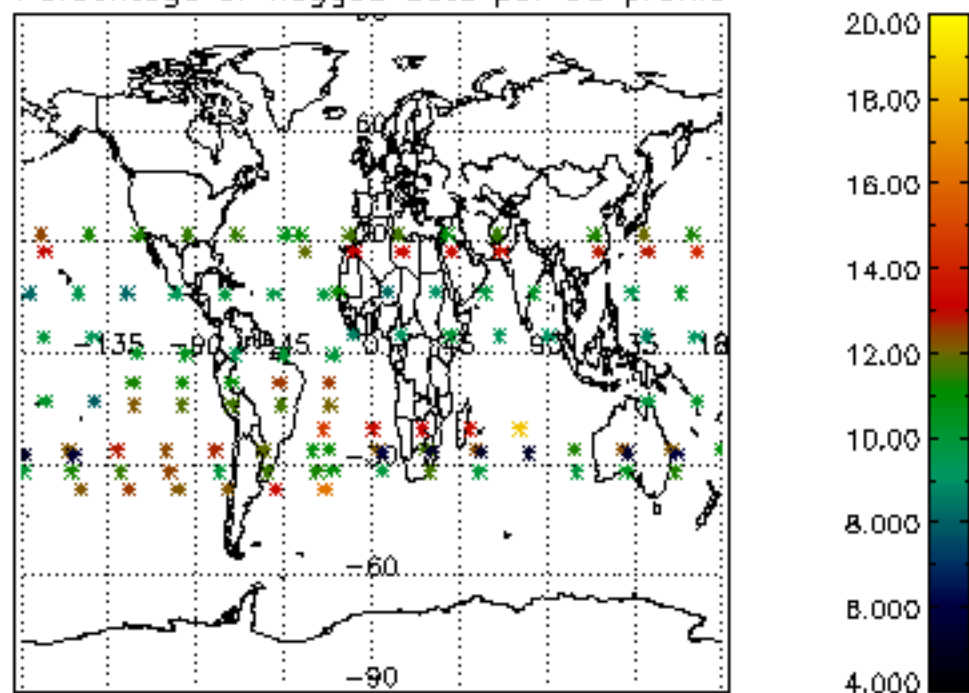




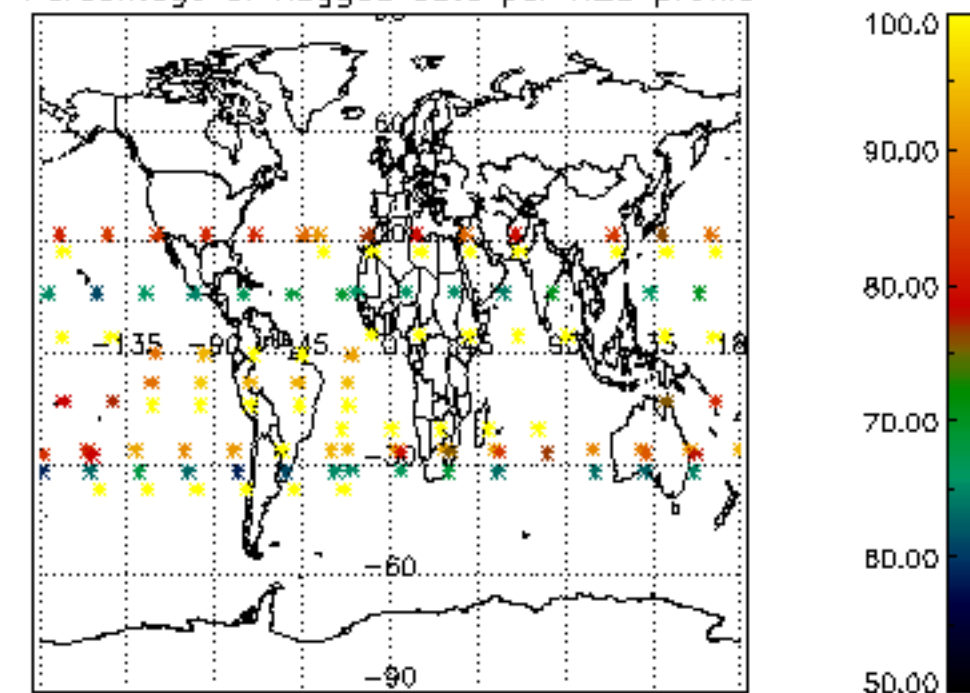




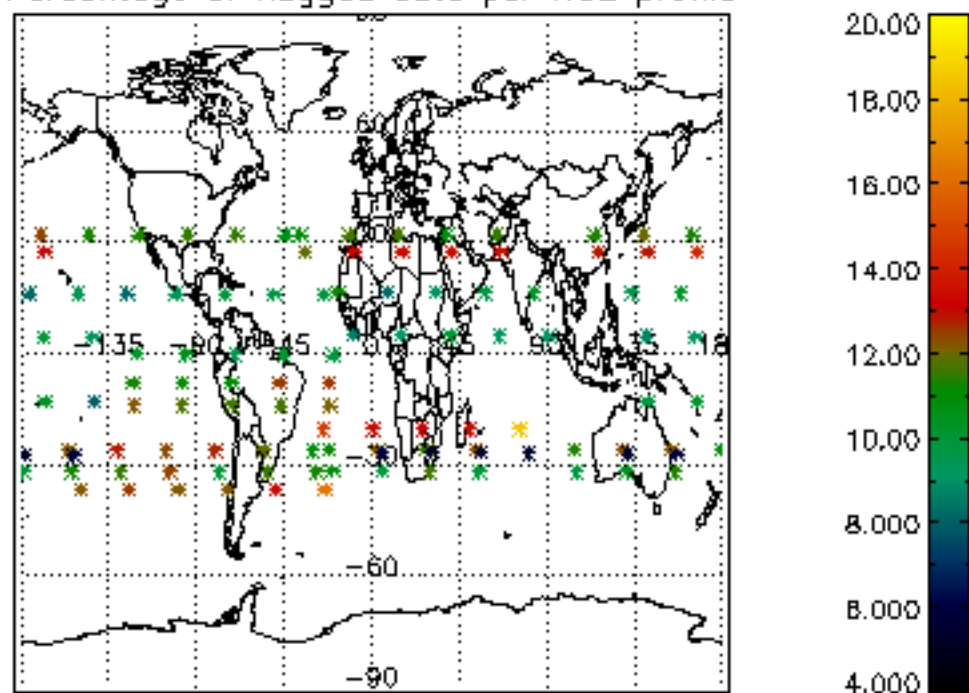
Percentage of flagged data per D3 profile



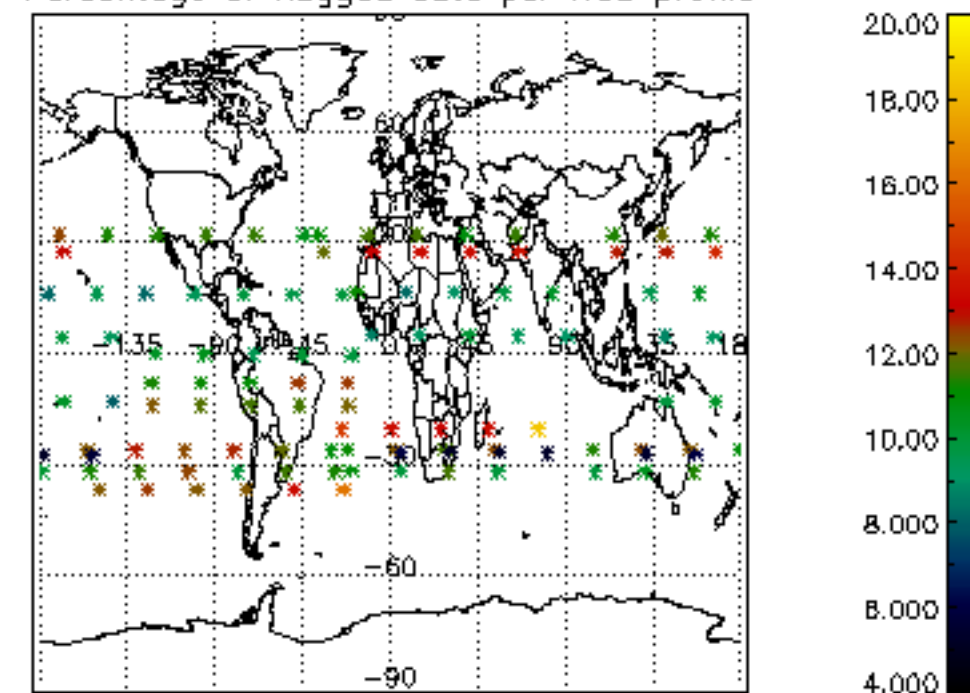
Percentage of flagged data per H2O profile

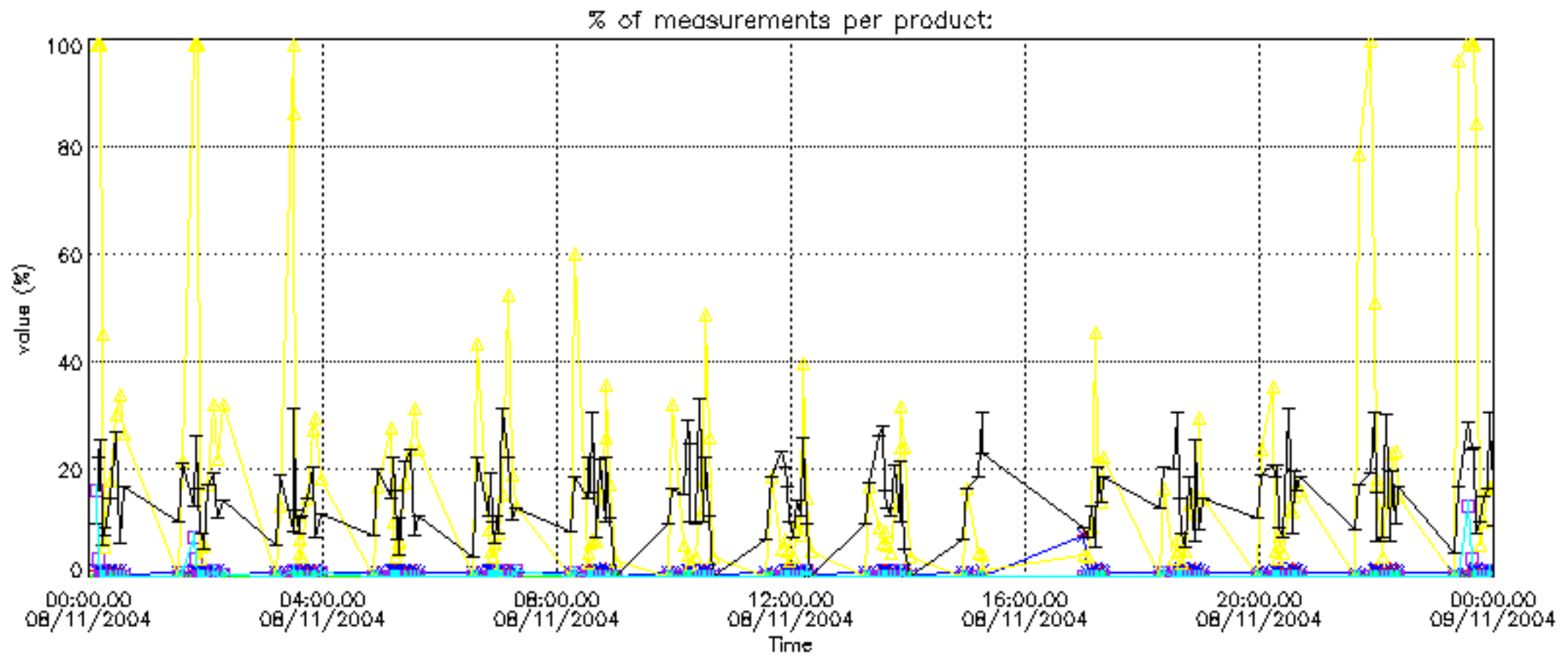


Percentage of flagged data per NO2 profile

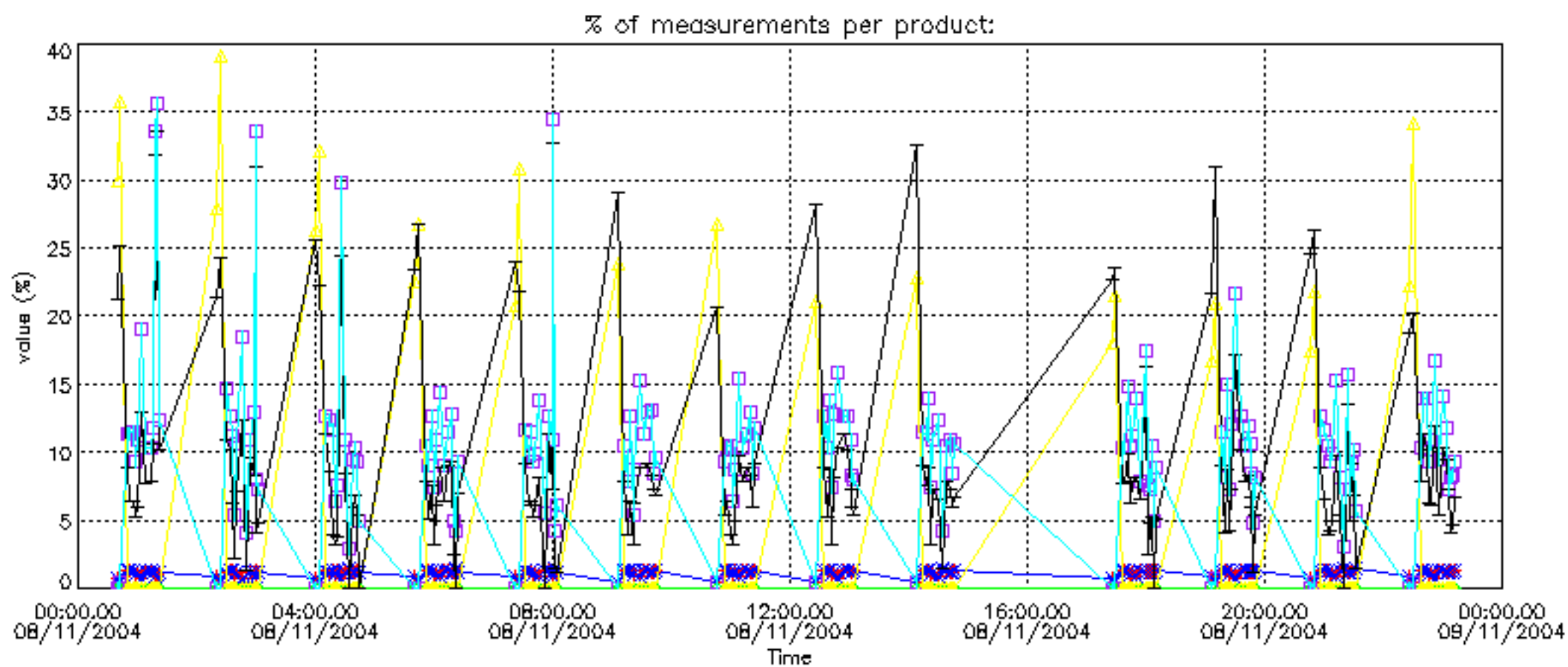


Percentage of flagged data per NO3 profile

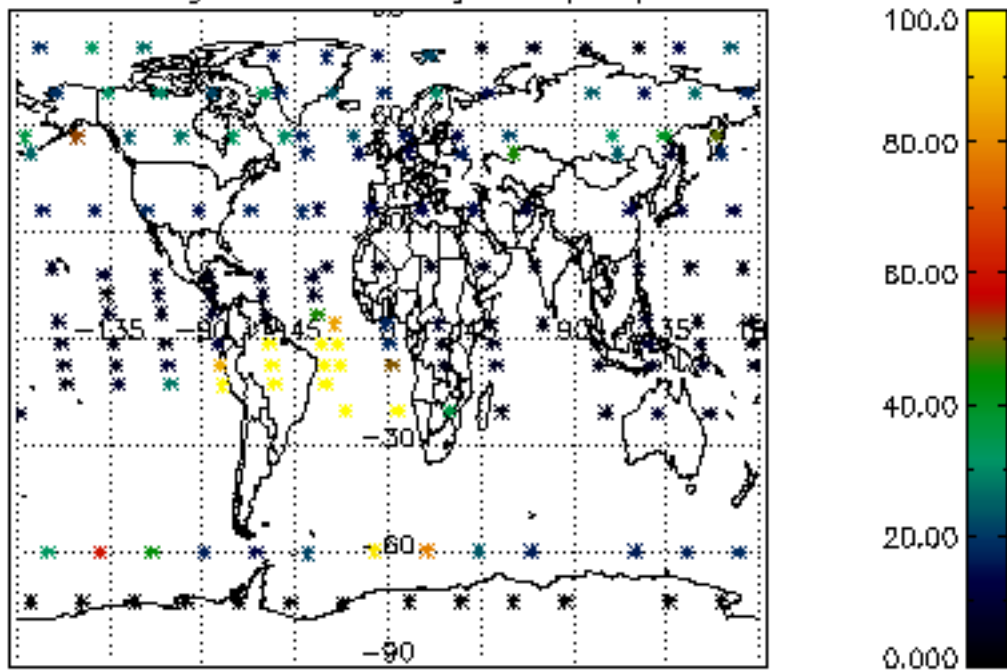




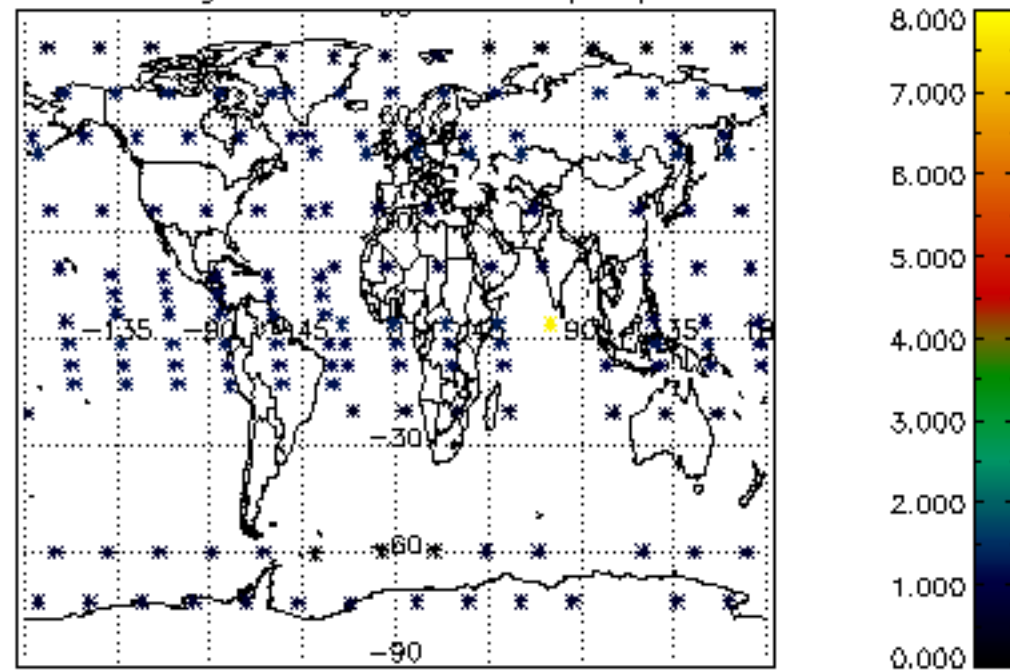




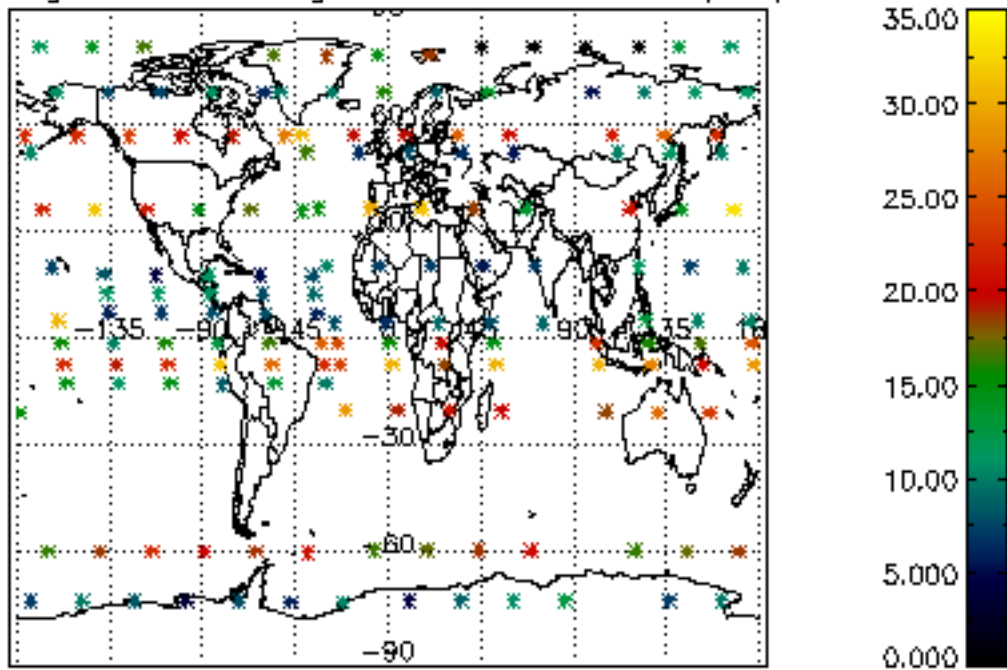
Percentage of cosmic ray hits per profile



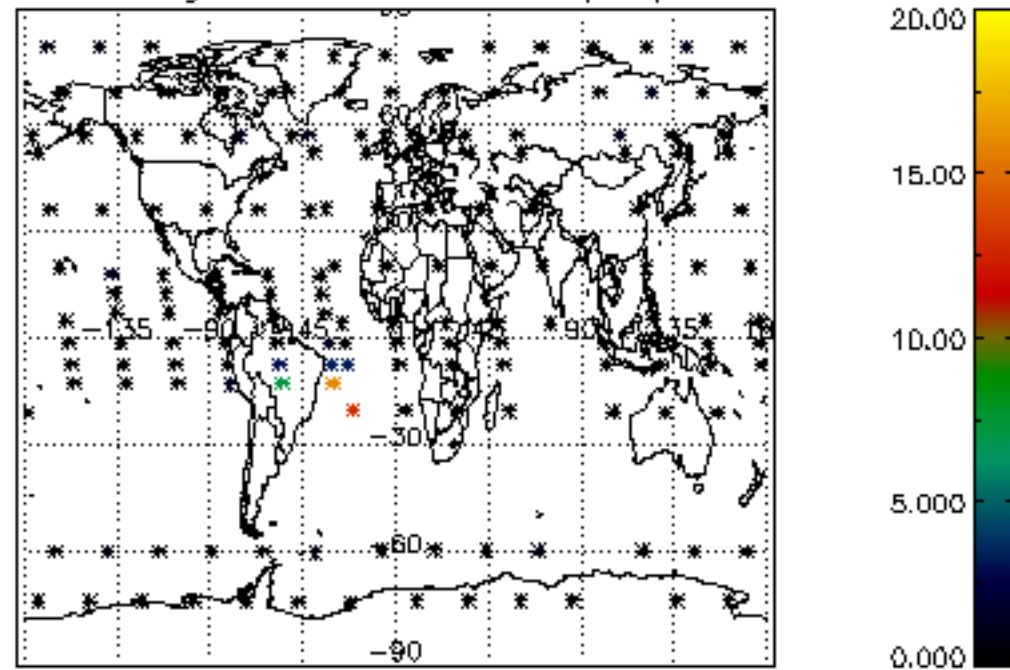
Percentage of datation errors per profile



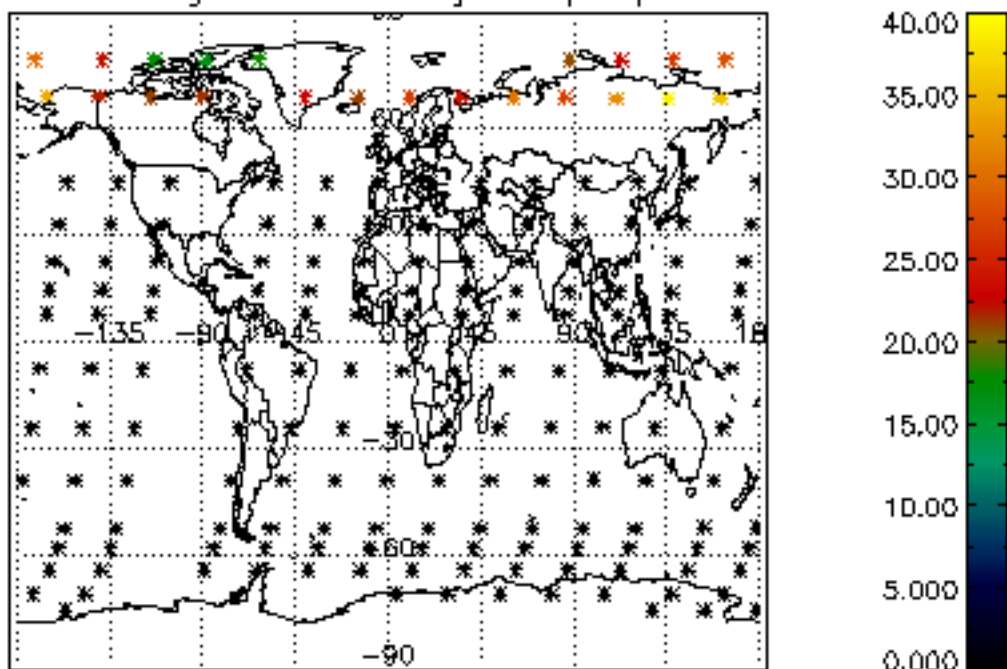
Percentage of star falling outside central band per profile



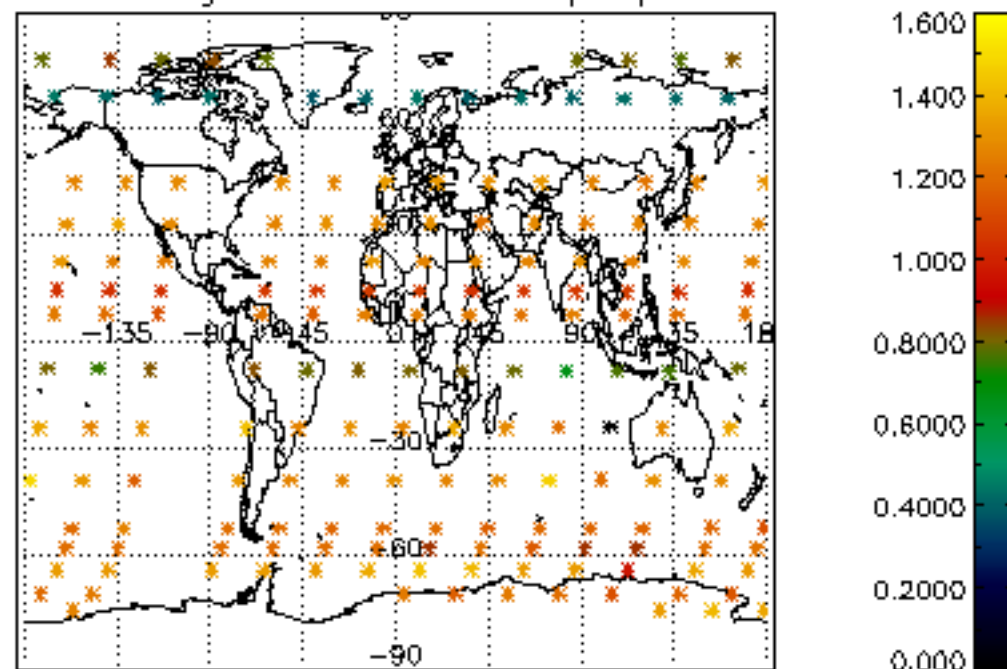
Percentage of saturation errors per profile



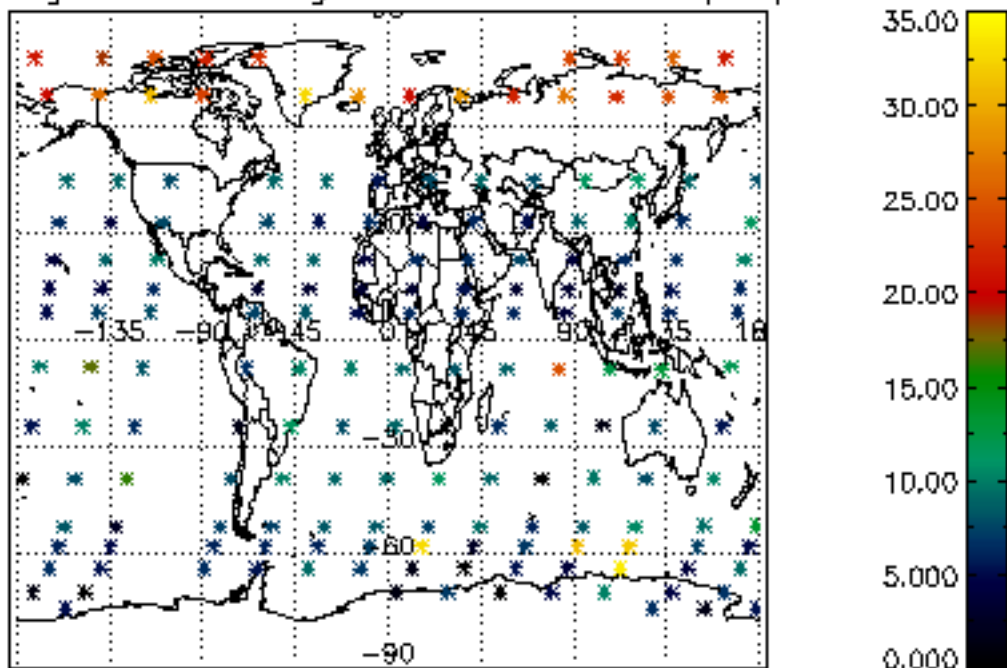
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

