

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 18:32:27
Data source version	GOMOS/6.01
Start time of products	07-08-2008 (07AUG2008 00:00:00)
Stop time of products	08-08-2008 (08AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20080807_000112_000000432071_00030_33651_4036.N1	07-AUG-2008 00:01:12	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33651	No
2	GOM_NL__2PRFIN20080807_000233_000000402071_00030_33651_4037.N1	07-AUG-2008 00:02:33	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33651	No
3	GOM_NL__2PRFIN20080807_000351_000000492071_00030_33651_4038.N1	07-AUG-2008 00:03:51	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33651	No
4	GOM_NL__2PRFIN20080807_000555_000000442071_00030_33651_4039.N1	07-AUG-2008 00:05:55	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33651	No
5	GOM_NL__2PRFIN20080807_002338_000000482071_00031_33652_4026.N1	07-AUG-2008 00:23:38	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33652	No
6	GOM_NL__2PRFIN20080807_003004_000000422071_00031_33652_4027.N1	07-AUG-2008 00:30:04	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33652	No
7	GOM_NL__2PRFIN20080807_003332_000000442071_00031_33652_4028.N1	07-AUG-2008 00:33:32	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33652	No
8	GOM_NL__2PRFIN20080807_003637_000000412071_00031_33652_4029.N1	07-AUG-2008 00:36:37	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33652	No
9	GOM_NL__2PRFIN20080807_005146_000000372071_00031_33652_4030.N1	07-AUG-2008 00:51:46	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33652	No
10	GOM_NL__2PRFIN20080807_005322_000000352071_00031_33652_4031.N1	07-AUG-2008 00:53:22	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33652	No
11	GOM_NL__2PRFIN20080807_010029_000000362071_00031_33652_4032.N1	07-AUG-2008 01:00:29	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33652	No
12	GOM_NL__2PRFIN20080807_010210_000000362071_00031_33652_4033.N1	07-AUG-2008 01:02:10	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33652	No
13	GOM_NL__2PRFIN20080807_010425_000000372071_00031_33652_4034.N1	07-AUG-2008 01:04:25	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33652	No
14	GOM_NL__2PRFIN20080807_012747_000000372071_00031_33652_4035.N1	07-AUG-2008 01:27:47	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33652	No
15	GOM_NL__2PRFIN20080807_013005_000000402071_00031_33652_4036.N1	07-AUG-2008 01:30:05	Bright	39.500	107	37The Aur	2.6490	11000.	79	33652	No
16	GOM_NL__2PRFIN20080807_013259_000000352071_00031_33652_4037.N1	07-AUG-2008 01:32:59	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	33652	No
17	GOM_NL__2PRFIN20080807_013509_000000412071_00031_33652_4038.N1	07-AUG-2008 01:35:09	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33652	No
18	GOM_NL__2PRFIN20080807_013854_000000552071_00031_33652_4039.N1	07-AUG-2008 01:38:54	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33652	No
19	GOM_NL__2PRFIN20080807_014148_000000412071_00031_33652_4040.N1	07-AUG-2008 01:41:48	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33652	No
20	GOM_NL__2PRFIN20080807_014310_000000382071_00031_33652_4041.N1	07-AUG-2008 01:43:10	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33652	No
21	GOM_NL__2PRFIN20080807_014446_000000362071_00031_33652_4042.N1	07-AUG-2008 01:44:46	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	33652	No
22	GOM_NL__2PRFIN20080807_014632_000000442071_00031_33652_4043.N1	07-AUG-2008 01:46:32	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33652	No
23	GOM_NL__2PRFIN20080807_020415_000000432071_00032_33653_4080.N1	07-AUG-2008 02:04:15	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33653	No
24	GOM_NL__2PRFIN20080807_021041_000000442071_00032_33653_4081.N1	07-AUG-2008 02:10:41	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33653	No
25	GOM_NL__2PRFIN20080807_021408_000000442071_00032_33653_4082.N1	07-AUG-2008 02:14:08	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33653	No
26	GOM_NL__2PRFIN20080807_021713_000000412071_00032_33653_4083.N1	07-AUG-2008 02:17:13	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33653	No
27	GOM_NL__2PRFIN20080807_023222_000000362071_00032_33653_4084.N1	07-AUG-2008 02:32:22	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33653	No
28	GOM_NL__2PRFIN20080807_023358_000000362071_00032_33653_4085.N1	07-AUG-2008 02:33:58	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33653	No
29	GOM_NL__2PRFIN20080807_024105_000000382071_00032_33653_4086.N1	07-AUG-2008 02:41:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33653	No
30	GOM_NL__2PRFIN20080807_024245_000000362071_00032_33653_4087.N1	07-AUG-2008 02:42:45	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33653	No
31	GOM_NL__2PRFIN20080807_024501_000000382071_00032_33653_4088.N1	07-AUG-2008 02:45:01	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33653	No
32	GOM_NL__2PRFIN20080807_025525_000000332071_00032_33653_4089.N1	07-AUG-2008 02:55:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33653	No
33	GOM_NL__2PRFIN20080807_030823_000000412071_00032_33653_4090.N1	07-AUG-2008 03:08:23	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	33653	No
34	GOM_NL__2PRFIN20080807_031041_000000362071_00032_33653_4091.N1	07-AUG-2008 03:10:41	Bright	36.000	107	37The Aur	2.6490	11000.	72	33653	No
35	GOM_NL__2PRFIN20080807_031335_000000352071_00032_33653_4092.N1	07-AUG-2008 03:13:35	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	33653	No
36	GOM_NL__2PRFIN20080807_031545_000000402071_00032_33653_4093.N1	07-AUG-2008 03:15:45	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33653	No
37	GOM_NL__2PRFIN20080807_031930_000000552071_00032_33653_4094.N1	07-AUG-2008 03:19:30	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33653	No
38	GOM_NL__2PRFIN20080807_032225_000000392071_00032_33653_4095.N1	07-AUG-2008 03:22:25	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33653	No
39	GOM_NL__2PRFIN20080807_032346_000000392071_00032_33653_4096.N1	07-AUG-2008 03:23:46	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	33653	No
40	GOM_NL__2PRFIN20080807_032522_000000382071_00032_33653_4097.N1	07-AUG-2008 03:25:22	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	33653	No
41	GOM_NL__2PRFIN20080807_032708_000000412071_00032_33653_4098.N1	07-AUG-2008 03:27:08	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33653	No
42	GOM_NL__2PRFIN20080807_034451_000000452071_00033_33654_4094.N1	07-AUG-2008 03:44:51	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33654	No

43	GOM_NL__2PRFIN20080807_035117_000000432071_00033_33654_4095.N1	07-AUG-2008 03:51:17	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33654	No
44	GOM_NL__2PRFIN20080807_035445_000000422071_00033_33654_4096.N1	07-AUG-2008 03:54:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33654	No
45	GOM_NL__2PRFIN20080807_035749_000000432071_00033_33654_4097.N1	07-AUG-2008 03:57:49	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33654	No
46	GOM_NL__2PRFIN20080807_041258_000000362071_00033_33654_4098.N1	07-AUG-2008 04:12:58	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33654	No
47	GOM_NL__2PRFIN20080807_041435_000000352071_00033_33654_4099.N1	07-AUG-2008 04:14:35	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33654	No
48	GOM_NL__2PRFIN20080807_042142_000000392071_00033_33654_4100.N1	07-AUG-2008 04:21:42	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33654	No
49	GOM_NL__2PRFIN20080807_042321_000000372071_00033_33654_4101.N1	07-AUG-2008 04:23:21	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33654	No
50	GOM_NL__2PRFIN20080807_042537_000000372071_00033_33654_4102.N1	07-AUG-2008 04:25:37	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33654	No
51	GOM_NL__2PRFIN20080807_043601_000000362071_00033_33654_4103.N1	07-AUG-2008 04:36:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33654	No
52	GOM_NL__2PRFIN20080807_044859_000000362071_00033_33654_4104.N1	07-AUG-2008 04:48:59	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33654	No
53	GOM_NL__2PRFIN20080807_045117_000000412071_00033_33654_4105.N1	07-AUG-2008 04:51:17	Bright	40.500	107	37The Aur	2.6490	11000.	81	33654	No
54	GOM_NL__2PRFIN20080807_045622_000000412071_00033_33654_4106.N1	07-AUG-2008 04:56:22	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33654	No
55	GOM_NL__2PRFIN20080807_050007_000000422071_00033_33654_4107.N1	07-AUG-2008 05:00:07	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	33654	No
56	GOM_NL__2PRFIN20080807_050301_000000402071_00033_33654_4108.N1	07-AUG-2008 05:03:01	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33654	No
57	GOM_NL__2PRFIN20080807_050423_000000402071_00033_33654_4109.N1	07-AUG-2008 05:04:23	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33654	No
58	GOM_NL__2PRFIN20080807_050558_000000442071_00033_33654_4110.N1	07-AUG-2008 05:05:58	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33654	No
59	GOM_NL__2PRFIN20080807_050744_000000422071_00033_33654_4111.N1	07-AUG-2008 05:07:44	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33654	No
60	GOM_NL__2PRFIN20080807_050957_000000372071_00033_33654_4112.N1	07-AUG-2008 05:09:57	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33654	No
61	GOM_NL__2PRFIN20080807_052528_000000512071_00034_33655_4095.N1	07-AUG-2008 05:25:28	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33655	No
62	GOM_NL__2PRFIN20080807_053154_000000452071_00034_33655_4096.N1	07-AUG-2008 05:31:54	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33655	No
63	GOM_NL__2PRFIN20080807_053521_000000442071_00034_33655_4097.N1	07-AUG-2008 05:35:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33655	No
64	GOM_NL__2PRFIN20080807_053826_000000432071_00034_33655_4098.N1	07-AUG-2008 05:38:26	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33655	No
65	GOM_NL__2PRFIN20080807_055334_000000382071_00034_33655_4099.N1	07-AUG-2008 05:53:34	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33655	No
66	GOM_NL__2PRFIN20080807_055511_000000362071_00034_33655_4100.N1	07-AUG-2008 05:55:11	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33655	No
67	GOM_NL__2PRFIN20080807_060218_000000522071_00034_33655_4101.N1	07-AUG-2008 06:02:18	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33655	No
68	GOM_NL__2PRFIN20080807_060357_000000372071_00034_33655_4102.N1	07-AUG-2008 06:03:57	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33655	No
69	GOM_NL__2PRFIN20080807_060613_000000362071_00034_33655_4103.N1	07-AUG-2008 06:06:13	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33655	No
70	GOM_NL__2PRFIN20080807_061637_000000352071_00034_33655_4104.N1	07-AUG-2008 06:16:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33655	No
71	GOM_NL__2PRFIN20080807_062935_000000362071_00034_33655_4105.N1	07-AUG-2008 06:29:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33655	No
72	GOM_NL__2PRFIN20080807_063154_000000362071_00034_33655_4106.N1	07-AUG-2008 06:31:54	Bright	35.500	107	37The Aur	2.6490	11000.	71	33655	No
73	GOM_NL__2PRFIN20080807_063658_000000392071_00034_33655_4107.N1	07-AUG-2008 06:36:58	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33655	No
74	GOM_NL__2PRFIN20080807_064043_000000392071_00034_33655_4108.N1	07-AUG-2008 06:40:43	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33655	No
75	GOM_NL__2PRFIN20080807_064337_000000432071_00034_33655_4109.N1	07-AUG-2008 06:43:37	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33655	No
76	GOM_NL__2PRFIN20080807_064459_000000412071_00034_33655_4110.N1	07-AUG-2008 06:44:59	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33655	No
77	GOM_NL__2PRFIN20080807_064635_000000442071_00034_33655_4111.N1	07-AUG-2008 06:46:35	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33655	No
78	GOM_NL__2PRFIN20080807_064821_000000442071_00034_33655_4112.N1	07-AUG-2008 06:48:21	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33655	No
79	GOM_NL__2PRFIN20080807_065033_000000372071_00034_33655_4113.N1	07-AUG-2008 06:50:33	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33655	No
80	GOM_NL__2PRFIN20080807_070605_000000422071_00035_33656_4090.N1	07-AUG-2008 07:06:05	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33656	No
81	GOM_NL__2PRFIN20080807_071230_000000442071_00035_33656_4091.N1	07-AUG-2008 07:12:30	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	33656	No
82	GOM_NL__2PRFIN20080807_071558_000000472071_00035_33656_4092.N1	07-AUG-2008 07:15:58	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33656	No
83	GOM_NL__2PRFIN20080807_071902_000000412071_00035_33656_4093.N1	07-AUG-2008 07:19:02	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33656	No
84	GOM_NL__2PRFIN20080807_073410_000000372071_00035_33656_4094.N1	07-AUG-2008 07:34:10	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33656	No
85	GOM_NL__2PRFIN20080807_073547_000000362071_00035_33656_4095.N1	07-AUG-2008 07:35:47	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33656	No
86	GOM_NL__2PRFIN20080807_074254_000000362071_00035_33656_4096.N1	07-AUG-2008 07:42:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33656	No
87	GOM_NL__2PRFIN20080807_074433_000000372071_00035_33656_4097.N1	07-AUG-2008 07:44:33	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33656	No
88	GOM_NL__2PRFIN20080807_074649_000000362071_00035_33656_4098.N1	07-AUG-2008 07:46:49	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33656	No
89	GOM_NL__2PRFIN20080807_075713_000000342071_00035_33656_4099.N1	07-AUG-2008 07:57:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33656	No
90	GOM_NL__2PRFIN20080807_081011_000000372071_00035_33656_4100.N1	07-AUG-2008 08:10:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33656	No
91	GOM_NL__2PRFIN20080807_081230_000000362071_00035_33656_4101.N1	07-AUG-2008 08:12:30	Bright	36.000	107	37The Aur	2.6490	11000.	72	33656	No
92	GOM_NL__2PRFIN20080807_081734_000000402071_00035_33656_4102.N1	07-AUG-2008 08:17:34	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33656	No
93	GOM_NL__2PRFIN20080807_082119_000000472071_00035_33656_4103.N1	07-AUG-2008 08:21:19	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33656	No
94	GOM_NL__2PRFIN20080807_082414_000000472071_00035_33656_4104.N1	07-AUG-2008 08:24:14	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33656	No
95	GOM_NL__2PRFIN20080807_082536_000000432071_00035_33656_4105.N1	07-AUG-2008 08:25:36	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	33656	No
96	GOM_NL__2PRFIN20080807_082711_000000442071_00035_33656_4106.N1	07-AUG-2008 08:27:11	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33656	No
97	GOM_NL__2PRFIN20080807_082857_000000422071_00035_33656_4107.N1	07-AUG-2008 08:28:57	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33656	No
98	GOM_NL__2PRFIN20080807_083110_000000372071_00035_33656_4108.N1	07-AUG-2008 08:31:10	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33656	No
99	GOM_NL__2PRFIN20080807_084641_000000432071_00036_33657_4141.N1	07-AUG-2008 08:46:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33657	No
100	GOM_NL__2PRFIN20080807_085306_000000402071_00036_33657_4142.N1	07-AUG-2008 08:53:06	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33657	No
101	GOM_NL__2PRFIN20080807_085634_000000452071_00036_33657_4143.N1	07-AUG-2008 08:56:34	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33657	No

102	GOM_NL__2PRFIN20080807_085938_000000432071_00036_33657_4144.N1	07-AUG-2008 08:59:38	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33657	No
103	GOM_NL__2PRFIN20080807_091446_000000362071_00036_33657_4145.N1	07-AUG-2008 09:14:46	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33657	No
104	GOM_NL__2PRFIN20080807_091623_000000352071_00036_33657_4146.N1	07-AUG-2008 09:16:23	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33657	No
105	GOM_NL__2PRFIN20080807_092330_000000522071_00036_33657_4147.N1	07-AUG-2008 09:23:30	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33657	No
106	GOM_NL__2PRFIN20080807_092509_000000372071_00036_33657_4148.N1	07-AUG-2008 09:25:09	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33657	No
107	GOM_NL__2PRFIN20080807_092725_000000392071_00036_33657_4149.N1	07-AUG-2008 09:27:25	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33657	No
108	GOM_NL__2PRFIN20080807_095047_000000362071_00036_33657_4150.N1	07-AUG-2008 09:50:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33657	No
109	GOM_NL__2PRFIN20080807_095306_000000392071_00036_33657_4151.N1	07-AUG-2008 09:53:06	Bright	38.500	107	37The Aur	2.6490	11000.	77	33657	No
110	GOM_NL__2PRFIN20080807_095810_000000402071_00036_33657_4152.N1	07-AUG-2008 09:58:10	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33657	No
111	GOM_NL__2PRFIN20080807_100156_000000502071_00036_33657_4153.N1	07-AUG-2008 10:01:56	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33657	No
112	GOM_NL__2PRFIN20080807_100450_000000452071_00036_33657_4154.N1	07-AUG-2008 10:04:50	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33657	No
113	GOM_NL__2PRFIN20080807_100612_000000422071_00036_33657_4155.N1	07-AUG-2008 10:06:12	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33657	No
114	GOM_NL__2PRFIN20080807_100747_000000422071_00036_33657_4156.N1	07-AUG-2008 10:07:47	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33657	No
115	GOM_NL__2PRFIN20080807_100934_000000432071_00036_33657_4157.N1	07-AUG-2008 10:09:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33657	No
116	GOM_NL__2PRFIN20080807_101146_000000382071_00036_33657_4158.N1	07-AUG-2008 10:11:46	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33657	No
117	GOM_NL__2PRFIN20080807_102718_000000452071_00037_33658_4134.N1	07-AUG-2008 10:27:18	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33658	No
118	GOM_NL__2PRFIN20080807_103343_000000422071_00037_33658_4135.N1	07-AUG-2008 10:33:43	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33658	No
119	GOM_NL__2PRFIN20080807_103710_000000452071_00037_33658_4136.N1	07-AUG-2008 10:37:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33658	No
120	GOM_NL__2PRFIN20080807_104015_000000432071_00037_33658_4137.N1	07-AUG-2008 10:40:15	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33658	No
121	GOM_NL__2PRFIN20080807_105522_000000362071_00037_33658_4138.N1	07-AUG-2008 10:55:22	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33658	No
122	GOM_NL__2PRFIN20080807_105659_000000352071_00037_33658_4139.N1	07-AUG-2008 10:56:59	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33658	No
123	GOM_NL__2PRFIN20080807_110406_000000392071_00037_33658_4140.N1	07-AUG-2008 11:04:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33658	No
124	GOM_NL__2PRFIN20080807_110545_000000362071_00037_33658_4141.N1	07-AUG-2008 11:05:45	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33658	No
125	GOM_NL__2PRFIN20080807_110802_000000382071_00037_33658_4142.N1	07-AUG-2008 11:08:02	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33658	No
126	GOM_NL__2PRFIN20080807_113123_000000382071_00037_33658_4143.N1	07-AUG-2008 11:31:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33658	No
127	GOM_NL__2PRFIN20080807_113342_000000372071_00037_33658_4144.N1	07-AUG-2008 11:33:42	Bright	36.500	107	37The Aur	2.6490	11000.	73	33658	No
128	GOM_NL__2PRFIN20080807_113846_000000432071_00037_33658_4145.N1	07-AUG-2008 11:38:46	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	33658	No
129	GOM_NL__2PRFIN20080807_114232_000000502071_00037_33658_4146.N1	07-AUG-2008 11:42:32	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33658	No
130	GOM_NL__2PRFIN20080807_114527_000000462071_00037_33658_4147.N1	07-AUG-2008 11:45:27	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33658	No
131	GOM_NL__2PRFIN20080807_114648_000000422071_00037_33658_4148.N1	07-AUG-2008 11:46:48	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33658	No
132	GOM_NL__2PRFIN20080807_114823_000000432071_00037_33658_4149.N1	07-AUG-2008 11:48:23	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33658	No
133	GOM_NL__2PRFIN20080807_115010_000000412071_00037_33658_4150.N1	07-AUG-2008 11:50:10	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33658	No
134	GOM_NL__2PRFIN20080807_115222_000000362071_00037_33658_4151.N1	07-AUG-2008 11:52:22	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33658	No
135	GOM_NL__2PRFIN20080807_120754_000000482071_00038_33659_4143.N1	07-AUG-2008 12:07:54	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33659	No
136	GOM_NL__2PRFIN20080807_121419_000000382071_00038_33659_4144.N1	07-AUG-2008 12:14:19	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33659	No
137	GOM_NL__2PRFIN20080807_121747_000000442071_00038_33659_4145.N1	07-AUG-2008 12:17:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33659	No
138	GOM_NL__2PRFIN20080807_122051_000000432071_00038_33659_4146.N1	07-AUG-2008 12:20:51	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33659	No
139	GOM_NL__2PRFIN20080807_123558_000000372071_00038_33659_4147.N1	07-AUG-2008 12:35:58	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33659	No
140	GOM_NL__2PRFIN20080807_123735_000000352071_00038_33659_4148.N1	07-AUG-2008 12:37:35	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33659	No
141	GOM_NL__2PRFIN20080807_124442_000000352071_00038_33659_4149.N1	07-AUG-2008 12:44:42	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33659	No
142	GOM_NL__2PRFIN20080807_124620_000000352071_00038_33659_4150.N1	07-AUG-2008 12:46:20	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33659	No
143	GOM_NL__2PRFIN20080807_124838_000000372071_00038_33659_4151.N1	07-AUG-2008 12:48:38	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33659	No
144	GOM_NL__2PRFIN20080807_131159_000000382071_00038_33659_4152.N1	07-AUG-2008 13:11:59	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33659	No
145	GOM_NL__2PRFIN20080807_131417_000000362071_00038_33659_4153.N1	07-AUG-2008 13:14:17	Bright	36.000	107	37The Aur	2.6490	11000.	72	33659	No
146	GOM_NL__2PRFIN20080807_131922_000000432071_00038_33659_4154.N1	07-AUG-2008 13:19:22	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33659	No
147	GOM_NL__2PRFIN20080807_132308_000000482071_00038_33659_4155.N1	07-AUG-2008 13:23:08	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33659	No
148	GOM_NL__2PRFIN20080807_132603_000000442071_00038_33659_4156.N1	07-AUG-2008 13:26:03	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33659	No
149	GOM_NL__2PRFIN20080807_132725_000000422071_00038_33659_4157.N1	07-AUG-2008 13:27:25	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33659	No
150	GOM_NL__2PRFIN20080807_132859_000000482071_00038_33659_4158.N1	07-AUG-2008 13:28:59	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33659	No
151	GOM_NL__2PRFIN20080807_133046_000000422071_00038_33659_4159.N1	07-AUG-2008 13:30:46	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33659	No
152	GOM_NL__2PRFIN20080807_133258_000000372071_00038_33659_4160.N1	07-AUG-2008 13:32:58	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33659	No
153	GOM_NL__2PRFIN20080807_134831_000000432071_00039_33660_4158.N1	07-AUG-2008 13:48:31	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33660	No
154	GOM_NL__2PRFIN20080807_135455_000000412071_00039_33660_4159.N1	07-AUG-2008 13:54:55	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33660	No
155	GOM_NL__2PRFIN20080807_135823_000000442071_00039_33660_4160.N1	07-AUG-2008 13:58:23	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33660	No
156	GOM_NL__2PRFIN20080807_140127_000000422071_00039_33660_4161.N1	07-AUG-2008 14:01:27	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33660	No
157	GOM_NL__2PRFIN20080807_141634_000000352071_00039_33660_4162.N1	07-AUG-2008 14:16:34	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33660	No
158	GOM_NL__2PRFIN20080807_141811_000000342071_00039_33660_4163.N1	07-AUG-2008 14:18:11	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33660	No
159	GOM_NL__2PRFIN20080807_142518_000000382071_00039_33660_4164.N1	07-AUG-2008 14:25:18	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33660	No
160	GOM_NL__2PRFIN20080807_142656_000000362071_00039_33660_4165.N1	07-AUG-2008 14:26:56	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33660	No

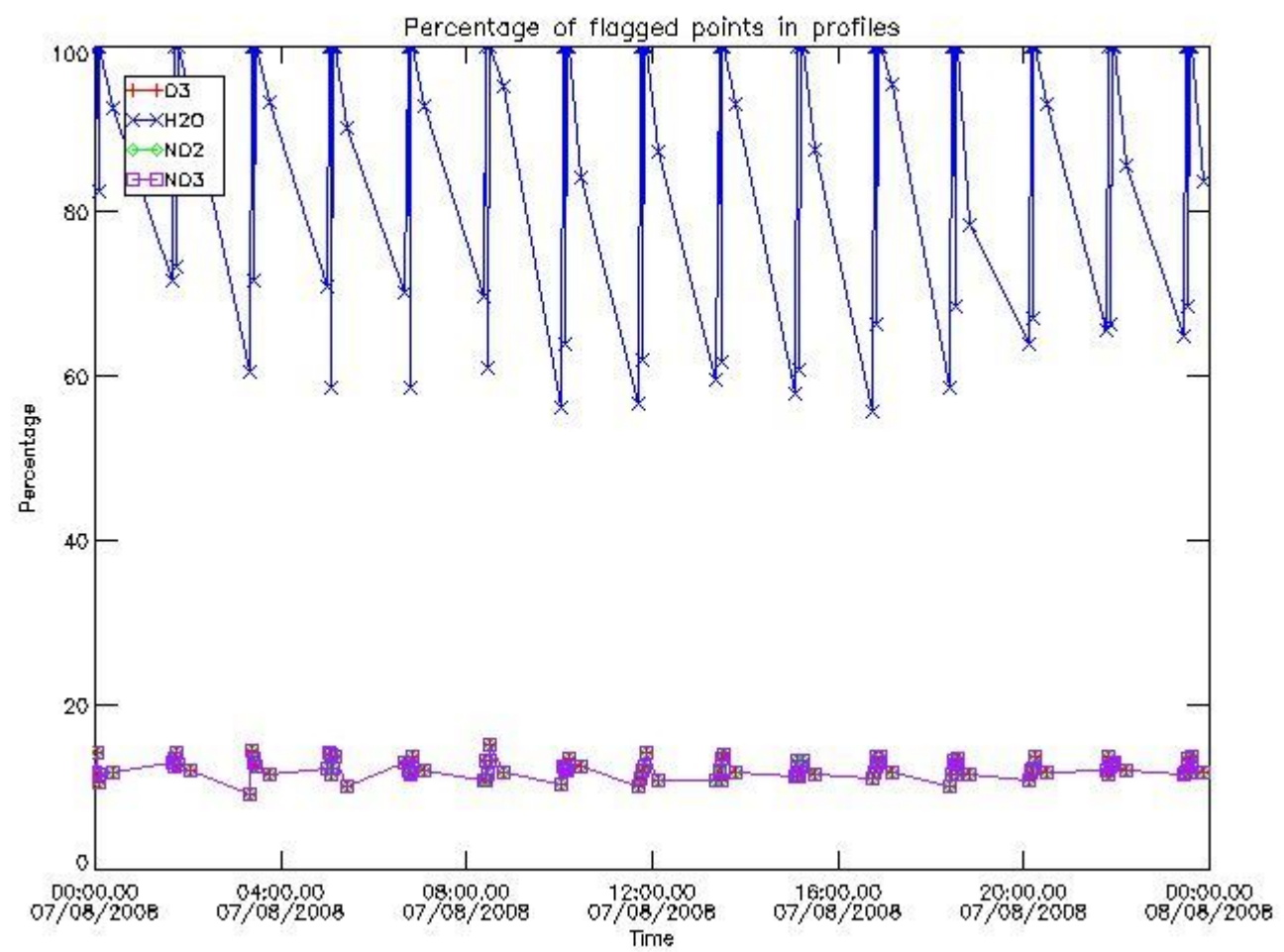
161	GOM_NL__2PRFIN20080807_142914_000000352071_00039_33660_4166.N1	07-AUG-2008 14:29:14	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33660	No
162	GOM_NL__2PRFIN20080807_145235_000000372071_00039_33660_4167.N1	07-AUG-2008 14:52:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33660	No
163	GOM_NL__2PRFIN20080807_145454_000000352071_00039_33660_4168.N1	07-AUG-2008 14:54:54	Bright	34.500	107	37The Aur	2.6490	11000.	69	33660	No
164	GOM_NL__2PRFIN20080807_145959_000000412071_00039_33660_4169.N1	07-AUG-2008 14:59:59	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33660	No
165	GOM_NL__2PRFIN20080807_150344_000000492071_00039_33660_4170.N1	07-AUG-2008 15:03:44	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33660	No
166	GOM_NL__2PRFIN20080807_150639_000000442071_00039_33660_4171.N1	07-AUG-2008 15:06:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33660	No
167	GOM_NL__2PRFIN20080807_150801_000000422071_00039_33660_4172.N1	07-AUG-2008 15:08:01	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33660	No
168	GOM_NL__2PRFIN20080807_150935_000000452071_00039_33660_4173.N1	07-AUG-2008 15:09:35	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33660	No
169	GOM_NL__2PRFIN20080807_151123_000000412071_00039_33660_4174.N1	07-AUG-2008 15:11:23	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33660	No
170	GOM_NL__2PRFIN20080807_151334_000000392071_00039_33660_4175.N1	07-AUG-2008 15:13:34	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33660	No
171	GOM_NL__2PRFIN20080807_152908_000000442071_00040_33661_4164.N1	07-AUG-2008 15:29:08	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33661	No
172	GOM_NL__2PRFIN20080807_153531_000000402071_00040_33661_4165.N1	07-AUG-2008 15:35:31	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33661	No
173	GOM_NL__2PRFIN20080807_153859_000000452071_00040_33661_4166.N1	07-AUG-2008 15:38:59	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33661	No
174	GOM_NL__2PRFIN20080807_154203_000000422071_00040_33661_4167.N1	07-AUG-2008 15:42:03	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33661	No
175	GOM_NL__2PRFIN20080807_155710_000000362071_00040_33661_4168.N1	07-AUG-2008 15:57:10	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33661	No
176	GOM_NL__2PRFIN20080807_155847_000000342071_00040_33661_4169.N1	07-AUG-2008 15:58:47	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33661	No
177	GOM_NL__2PRFIN20080807_160554_000000352071_00040_33661_4170.N1	07-AUG-2008 16:05:54	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33661	No
178	GOM_NL__2PRFIN20080807_160732_000000362071_00040_33661_4171.N1	07-AUG-2008 16:07:32	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33661	No
179	GOM_NL__2PRFIN20080807_160950_000000382071_00040_33661_4172.N1	07-AUG-2008 16:09:50	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33661	No
180	GOM_NL__2PRFIN20080807_162012_000000362071_00040_33661_4173.N1	07-AUG-2008 16:20:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33661	No
181	GOM_NL__2PRFIN20080807_163311_000000372071_00040_33661_4174.N1	07-AUG-2008 16:33:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33661	No
182	GOM_NL__2PRFIN20080807_163530_000000382071_00040_33661_4175.N1	07-AUG-2008 16:35:30	Bright	37.500	107	37The Aur	2.6490	11000.	75	33661	No
183	GOM_NL__2PRFIN20080807_164035_000000402071_00040_33661_4176.N1	07-AUG-2008 16:40:35	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33661	No
184	GOM_NL__2PRFIN20080807_164421_000000502071_00040_33661_4177.N1	07-AUG-2008 16:44:21	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33661	No
185	GOM_NL__2PRFIN20080807_164716_000000442071_00040_33661_4178.N1	07-AUG-2008 16:47:16	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33661	No
186	GOM_NL__2PRFIN20080807_164837_000000412071_00040_33661_4179.N1	07-AUG-2008 16:48:37	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33661	No
187	GOM_NL__2PRFIN20080807_165011_000000412071_00040_33661_4180.N1	07-AUG-2008 16:50:11	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	33661	No
188	GOM_NL__2PRFIN20080807_165159_000000432071_00040_33661_4181.N1	07-AUG-2008 16:51:59	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33661	No
189	GOM_NL__2PRFIN20080807_165410_000000372071_00040_33661_4182.N1	07-AUG-2008 16:54:10	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33661	No
190	GOM_NL__2PRFIN20080807_170944_000000442071_00041_33662_4185.N1	07-AUG-2008 17:09:44	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33662	No
191	GOM_NL__2PRFIN20080807_171608_000000392071_00041_33662_4186.N1	07-AUG-2008 17:16:08	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33662	No
192	GOM_NL__2PRFIN20080807_171936_000000432071_00041_33662_4187.N1	07-AUG-2008 17:19:36	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33662	No
193	GOM_NL__2PRFIN20080807_172240_000000432071_00041_33662_4188.N1	07-AUG-2008 17:22:40	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33662	No
194	GOM_NL__2PRFIN20080807_173746_000000362071_00041_33662_4189.N1	07-AUG-2008 17:37:46	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33662	No
195	GOM_NL__2PRFIN20080807_173923_000000342071_00041_33662_4190.N1	07-AUG-2008 17:39:23	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33662	No
196	GOM_NL__2PRFIN20080807_174630_000000402071_00041_33662_4191.N1	07-AUG-2008 17:46:30	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33662	No
197	GOM_NL__2PRFIN20080807_174808_000000352071_00041_33662_4192.N1	07-AUG-2008 17:48:08	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33662	No
198	GOM_NL__2PRFIN20080807_175026_000000382071_00041_33662_4193.N1	07-AUG-2008 17:50:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33662	No
199	GOM_NL__2PRFIN20080807_181347_000000542071_00041_33662_4194.N1	07-AUG-2008 18:13:47	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	33662	No
200	GOM_NL__2PRFIN20080807_181606_000000372071_00041_33662_4195.N1	07-AUG-2008 18:16:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33662	No
201	GOM_NL__2PRFIN20080807_182111_000000412071_00041_33662_4196.N1	07-AUG-2008 18:21:11	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33662	No
202	GOM_NL__2PRFIN20080807_182457_000000502071_00041_33662_4197.N1	07-AUG-2008 18:24:57	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33662	No
203	GOM_NL__2PRFIN20080807_182752_000000452071_00041_33662_4198.N1	07-AUG-2008 18:27:52	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33662	No
204	GOM_NL__2PRFIN20080807_182914_000000422071_00041_33662_4199.N1	07-AUG-2008 18:29:14	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33662	No
205	GOM_NL__2PRFIN20080807_183047_000000402071_00041_33662_4200.N1	07-AUG-2008 18:30:47	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	33662	No
206	GOM_NL__2PRFIN20080807_183236_000000442071_00041_33662_4201.N1	07-AUG-2008 18:32:36	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33662	No
207	GOM_NL__2PRFIN20080807_183447_000000382071_00041_33662_4202.N1	07-AUG-2008 18:34:47	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33662	No
208	GOM_NL__2PRFIN20080807_185021_000000452071_00042_33663_4202.N1	07-AUG-2008 18:50:21	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33663	No
209	GOM_NL__2PRFIN20080807_185644_000000472071_00042_33663_4203.N1	07-AUG-2008 18:56:44	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33663	No
210	GOM_NL__2PRFIN20080807_190012_000000452071_00042_33663_4204.N1	07-AUG-2008 19:00:12	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33663	No
211	GOM_NL__2PRFIN20080807_190316_000000422071_00042_33663_4205.N1	07-AUG-2008 19:03:16	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33663	No
212	GOM_NL__2PRFIN20080807_191822_000000382071_00042_33663_4206.N1	07-AUG-2008 19:18:22	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33663	No
213	GOM_NL__2PRFIN20080807_192707_000000342071_00042_33663_4207.N1	07-AUG-2008 19:27:07	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33663	No
214	GOM_NL__2PRFIN20080807_192844_000000352071_00042_33663_4208.N1	07-AUG-2008 19:28:44	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33663	No
215	GOM_NL__2PRFIN20080807_193103_000000372071_00042_33663_4209.N1	07-AUG-2008 19:31:03	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33663	No
216	GOM_NL__2PRFIN20080807_195423_000000372071_00042_33663_4210.N1	07-AUG-2008 19:54:23	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33663	No
217	GOM_NL__2PRFIN20080807_195642_000000472071_00042_33663_4211.N1	07-AUG-2008 19:56:42	Bright	46.500	107	37The Aur	2.6490	11000.	93	33663	No
218	GOM_NL__2PRFIN20080807_200147_000000412071_00042_33663_4212.N1	07-AUG-2008 20:01:47	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33663	No
219	GOM_NL__2PRFIN20080807_200533_000000482071_00042_33663_4213.N1	07-AUG-2008 20:05:33	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33663	No

220	GOM_NL__2PRFIN20080807_200828_000000432071_00042_33663_4214.N1	07-AUG-2008 20:08:28	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33663	No
221	GOM_NL__2PRFIN20080807_200950_000000422071_00042_33663_4215.N1	07-AUG-2008 20:09:50	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33663	No
222	GOM_NL__2PRFIN20080807_201124_000000422071_00042_33663_4216.N1	07-AUG-2008 20:11:24	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33663	No
223	GOM_NL__2PRFIN20080807_201312_000000422071_00042_33663_4217.N1	07-AUG-2008 20:13:12	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33663	No
224	GOM_NL__2PRFIN20080807_201523_000000372071_00042_33663_4218.N1	07-AUG-2008 20:15:23	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33663	No
225	GOM_NL__2PRFIN20080807_203058_000000442071_00043_33664_4236.N1	07-AUG-2008 20:30:58	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33664	No
226	GOM_NL__2PRFIN20080807_203720_000000402071_00043_33664_4237.N1	07-AUG-2008 20:37:20	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33664	No
227	GOM_NL__2PRFIN20080807_204049_000000442071_00043_33664_4238.N1	07-AUG-2008 20:40:49	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33664	No
228	GOM_NL__2PRFIN20080807_204353_000000432071_00043_33664_4239.N1	07-AUG-2008 20:43:53	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33664	No
229	GOM_NL__2PRFIN20080807_205858_000000362071_00043_33664_4240.N1	07-AUG-2008 20:58:58	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33664	No
230	GOM_NL__2PRFIN20080807_210035_000000352071_00043_33664_4241.N1	07-AUG-2008 21:00:35	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33664	No
231	GOM_NL__2PRFIN20080807_210743_000000342071_00043_33664_4242.N1	07-AUG-2008 21:07:43	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33664	No
232	GOM_NL__2PRFIN20080807_210920_000000342071_00043_33664_4243.N1	07-AUG-2008 21:09:20	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	33664	No
233	GOM_NL__2PRFIN20080807_211139_000000392071_00043_33664_4244.N1	07-AUG-2008 21:11:39	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33664	No
234	GOM_NL__2PRFIN20080807_212200_000000362071_00043_33664_4245.N1	07-AUG-2008 21:22:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33664	No
235	GOM_NL__2PRFIN20080807_213459_000000372071_00043_33664_4246.N1	07-AUG-2008 21:34:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33664	No
236	GOM_NL__2PRFIN20080807_213718_000000462071_00043_33664_4247.N1	07-AUG-2008 21:37:18	Bright	45.500	107	37The Aur	2.6490	11000.	91	33664	No
237	GOM_NL__2PRFIN20080807_214224_000000432071_00043_33664_4248.N1	07-AUG-2008 21:42:24	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33664	No
238	GOM_NL__2PRFIN20080807_214609_000000432071_00043_33664_4249.N1	07-AUG-2008 21:46:09	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33664	No
239	GOM_NL__2PRFIN20080807_214905_000000452071_00043_33664_4250.N1	07-AUG-2008 21:49:05	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33664	No
240	GOM_NL__2PRFIN20080807_215027_000000412071_00043_33664_4251.N1	07-AUG-2008 21:50:27	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33664	No
241	GOM_NL__2PRFIN20080807_215200_000000412071_00043_33664_4252.N1	07-AUG-2008 21:52:00	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	33664	No
242	GOM_NL__2PRFIN20080807_215349_000000442071_00043_33664_4253.N1	07-AUG-2008 21:53:49	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33664	No
243	GOM_NL__2PRFIN20080807_215559_000000392071_00043_33664_4254.N1	07-AUG-2008 21:55:59	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33664	No
244	GOM_NL__2PRFIN20080807_221134_000000422071_00044_33665_4226.N1	07-AUG-2008 22:11:34	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33665	No
245	GOM_NL__2PRFIN20080807_221757_000000472071_00044_33665_4227.N1	07-AUG-2008 22:17:57	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33665	No
246	GOM_NL__2PRFIN20080807_222125_000000482071_00044_33665_4228.N1	07-AUG-2008 22:21:25	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33665	No
247	GOM_NL__2PRFIN20080807_222429_000000432071_00044_33665_4229.N1	07-AUG-2008 22:24:29	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33665	No
248	GOM_NL__2PRFIN20080807_223933_000000372071_00044_33665_4230.N1	07-AUG-2008 22:39:33	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33665	No
249	GOM_NL__2PRFIN20080807_224111_000000352071_00044_33665_4231.N1	07-AUG-2008 22:41:11	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33665	No
250	GOM_NL__2PRFIN20080807_224819_000000372071_00044_33665_4232.N1	07-AUG-2008 22:48:19	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33665	No
251	GOM_NL__2PRFIN20080807_224956_000000372071_00044_33665_4233.N1	07-AUG-2008 22:49:56	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33665	No
252	GOM_NL__2PRFIN20080807_225215_000000352071_00044_33665_4234.N1	07-AUG-2008 22:52:15	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33665	No
253	GOM_NL__2PRFIN20080807_231535_000000372071_00044_33665_4235.N1	07-AUG-2008 23:15:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33665	No
254	GOM_NL__2PRFIN20080807_231754_000000372071_00044_33665_4236.N1	07-AUG-2008 23:17:54	Bright	37.000	107	37The Aur	2.6490	11000.	74	33665	No
255	GOM_NL__2PRFIN20080807_232259_000000412071_00044_33665_4237.N1	07-AUG-2008 23:22:59	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33665	No
256	GOM_NL__2PRFIN20080807_232646_000000452071_00044_33665_4238.N1	07-AUG-2008 23:26:46	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	33665	No
257	GOM_NL__2PRFIN20080807_232941_000000432071_00044_33665_4239.N1	07-AUG-2008 23:29:41	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33665	No
258	GOM_NL__2PRFIN20080807_233103_000000412071_00044_33665_4240.N1	07-AUG-2008 23:31:03	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33665	No
259	GOM_NL__2PRFIN20080807_233236_000000422071_00044_33665_4241.N1	07-AUG-2008 23:32:36	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33665	No
260	GOM_NL__2PRFIN20080807_233425_000000432071_00044_33665_4242.N1	07-AUG-2008 23:34:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33665	No
261	GOM_NL__2PRFIN20080807_233635_000000372071_00044_33665_4243.N1	07-AUG-2008 23:36:35	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33665	No
262	GOM_NL__2PRFIN20080807_235211_000000432071_00045_33666_4260.N1	07-AUG-2008 23:52:11	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33666	No
263	GOM_NL__2PRFIN20080807_235833_000000472071_00045_33666_4261.N1	07-AUG-2008 23:58:33	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33666	No

### 3. Quality information per product

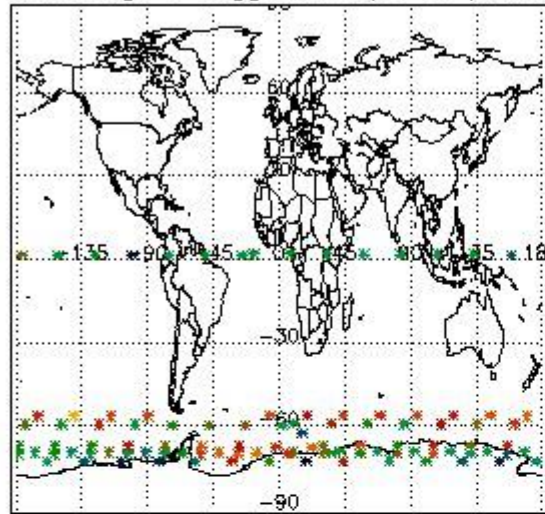
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

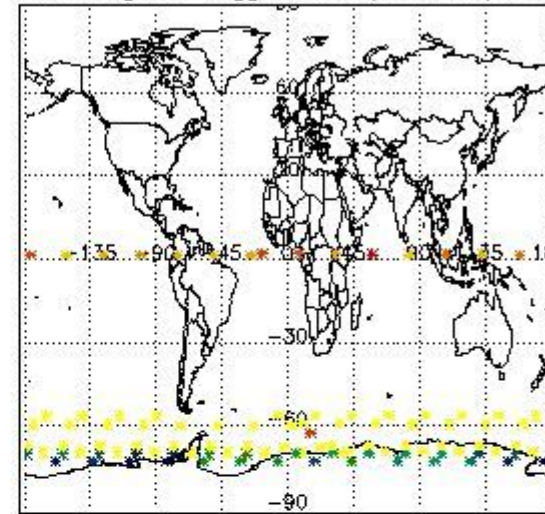


*3.2 Plot quality information per product (world map)*

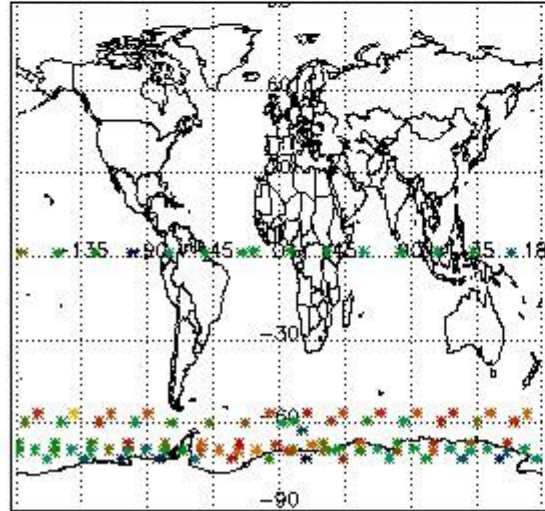
Percentage of flagged data per O3 profile



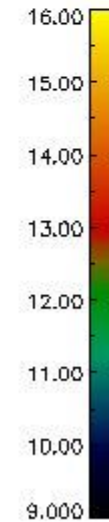
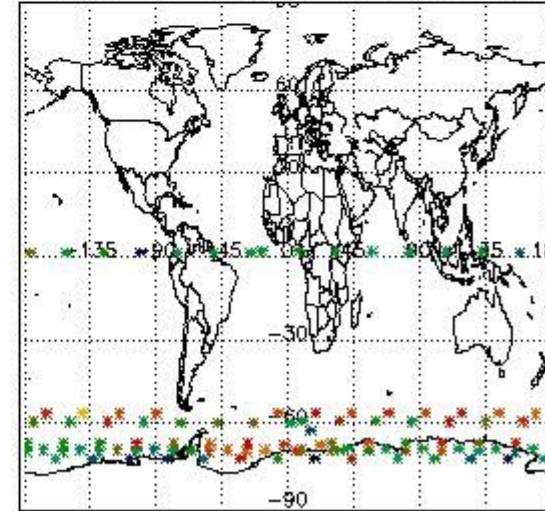
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



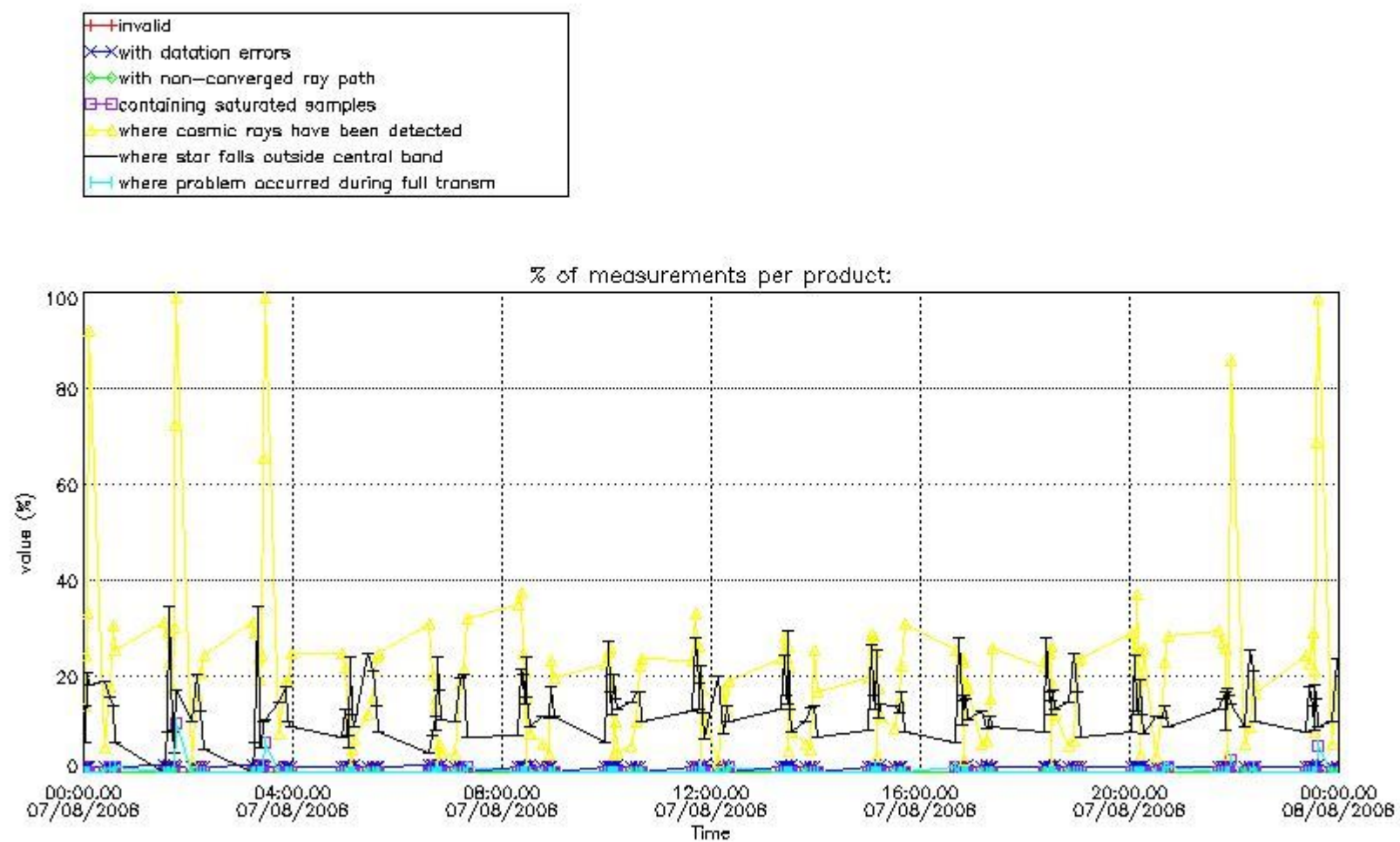
#### 4. Level 1 quality information per product

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

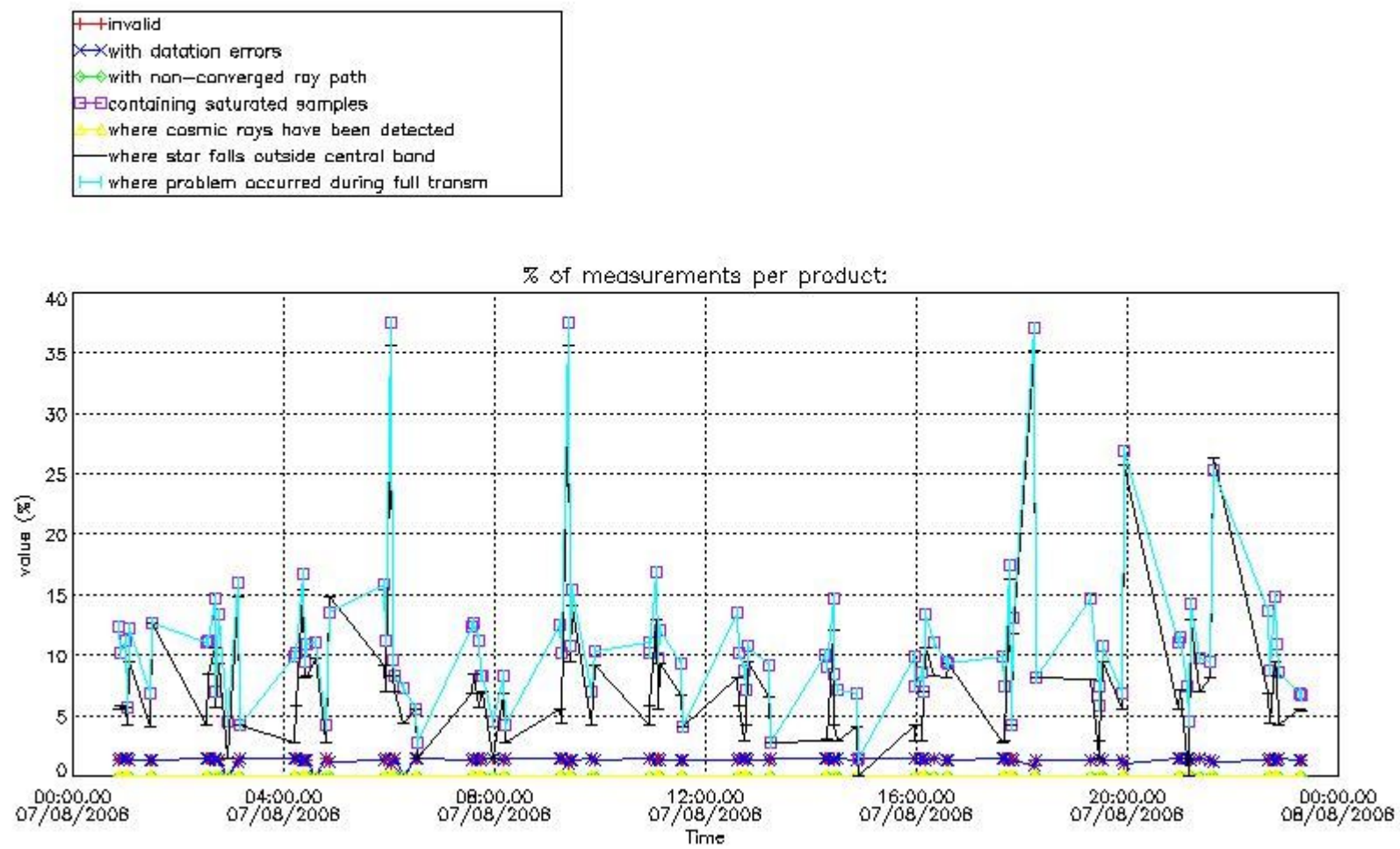
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





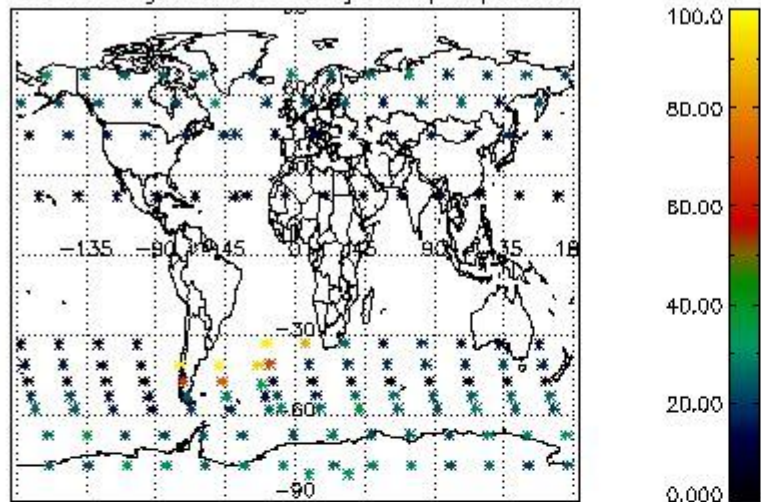
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



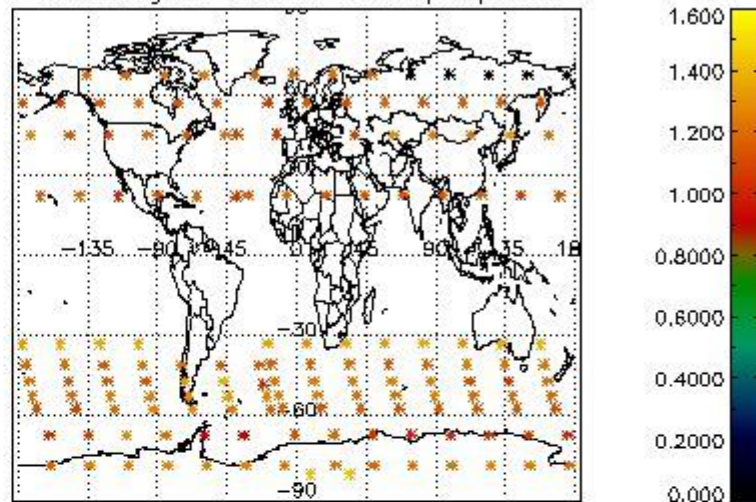
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

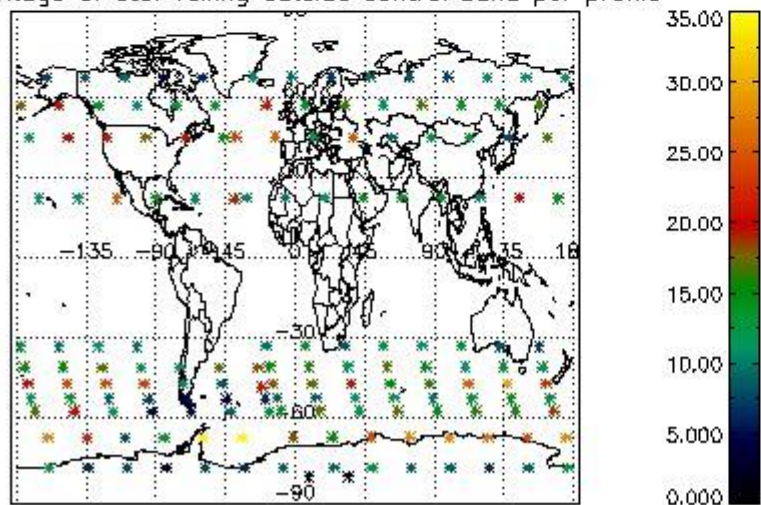
Percentage of cosmic ray hits per profile



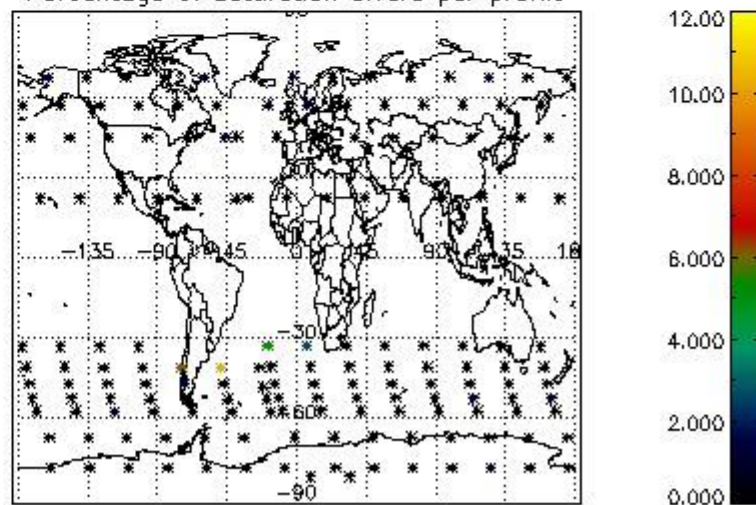
Percentage of datation errors per profile



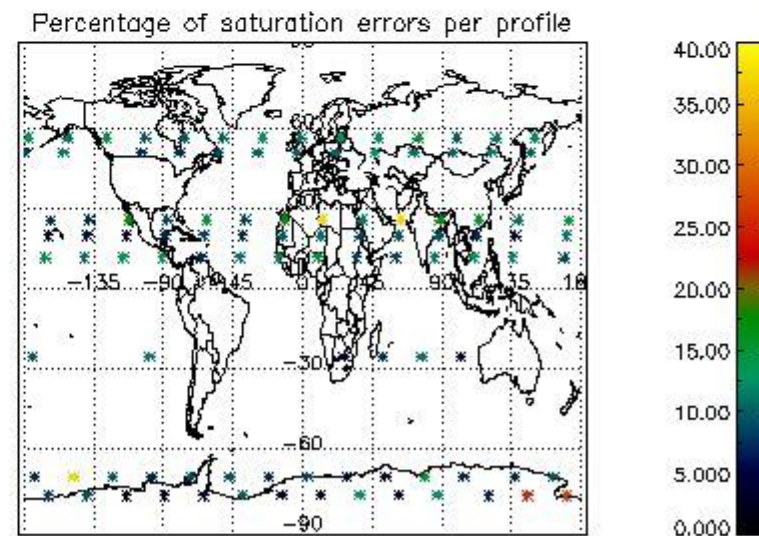
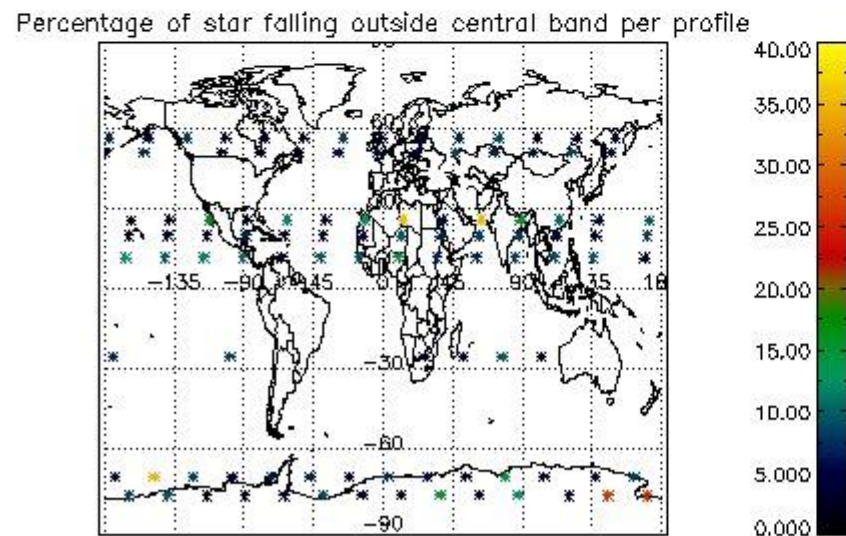
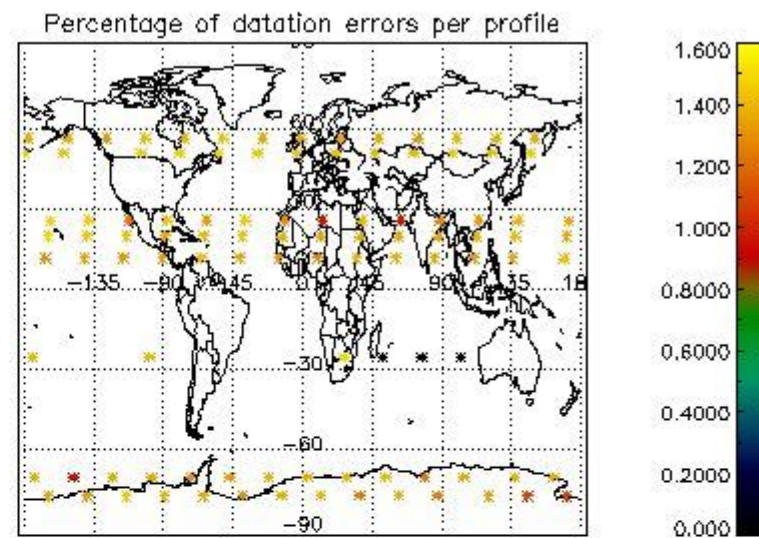
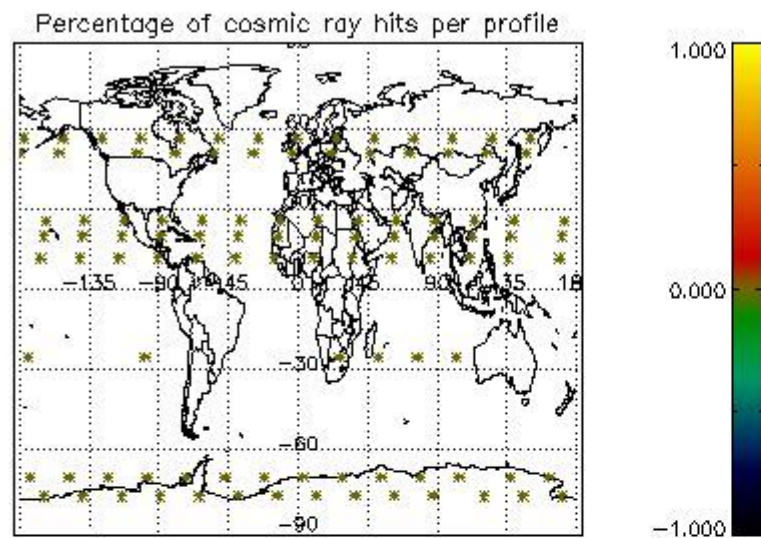
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

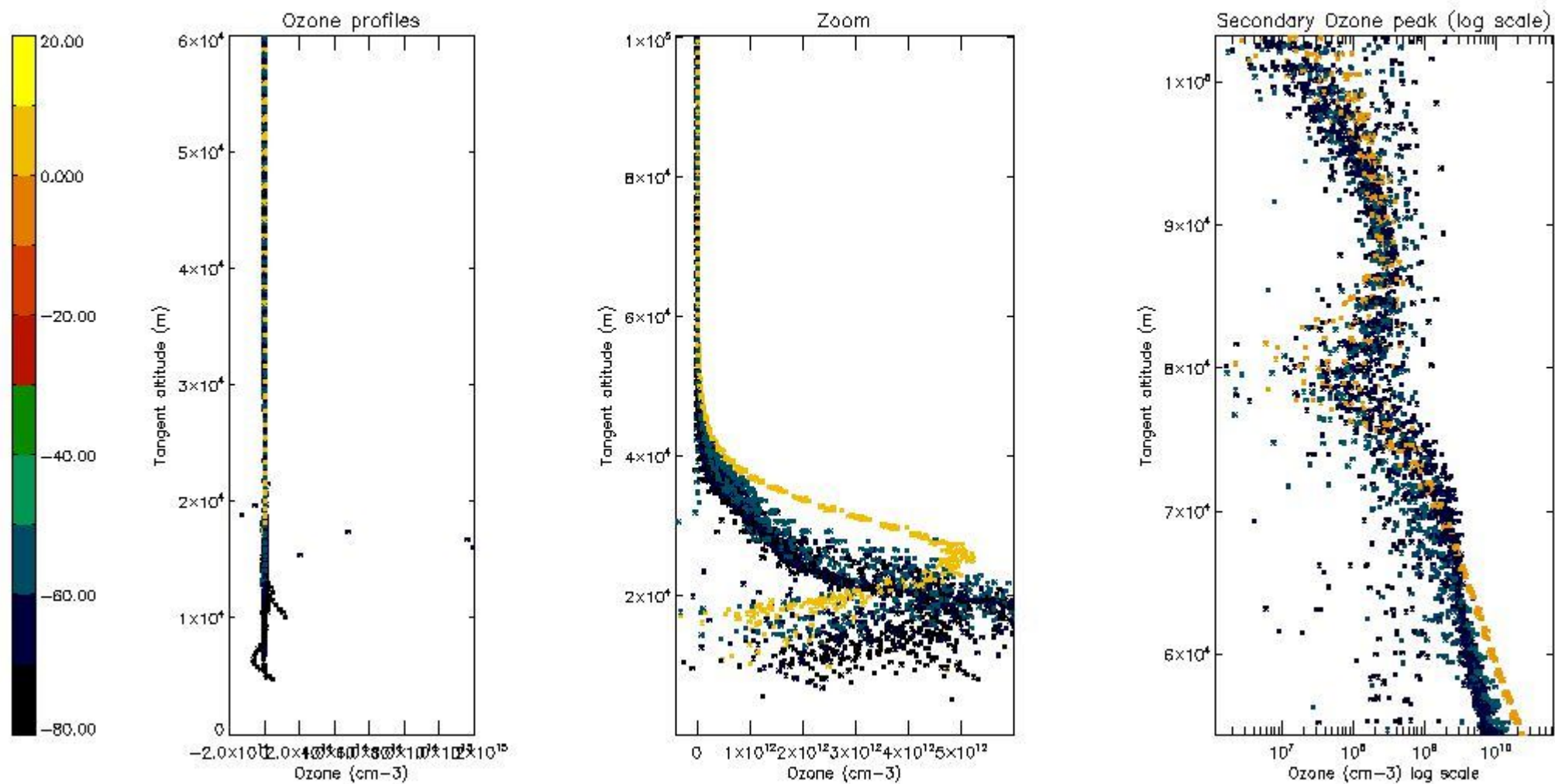
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	25

STD < 10	20
STD < 5	16

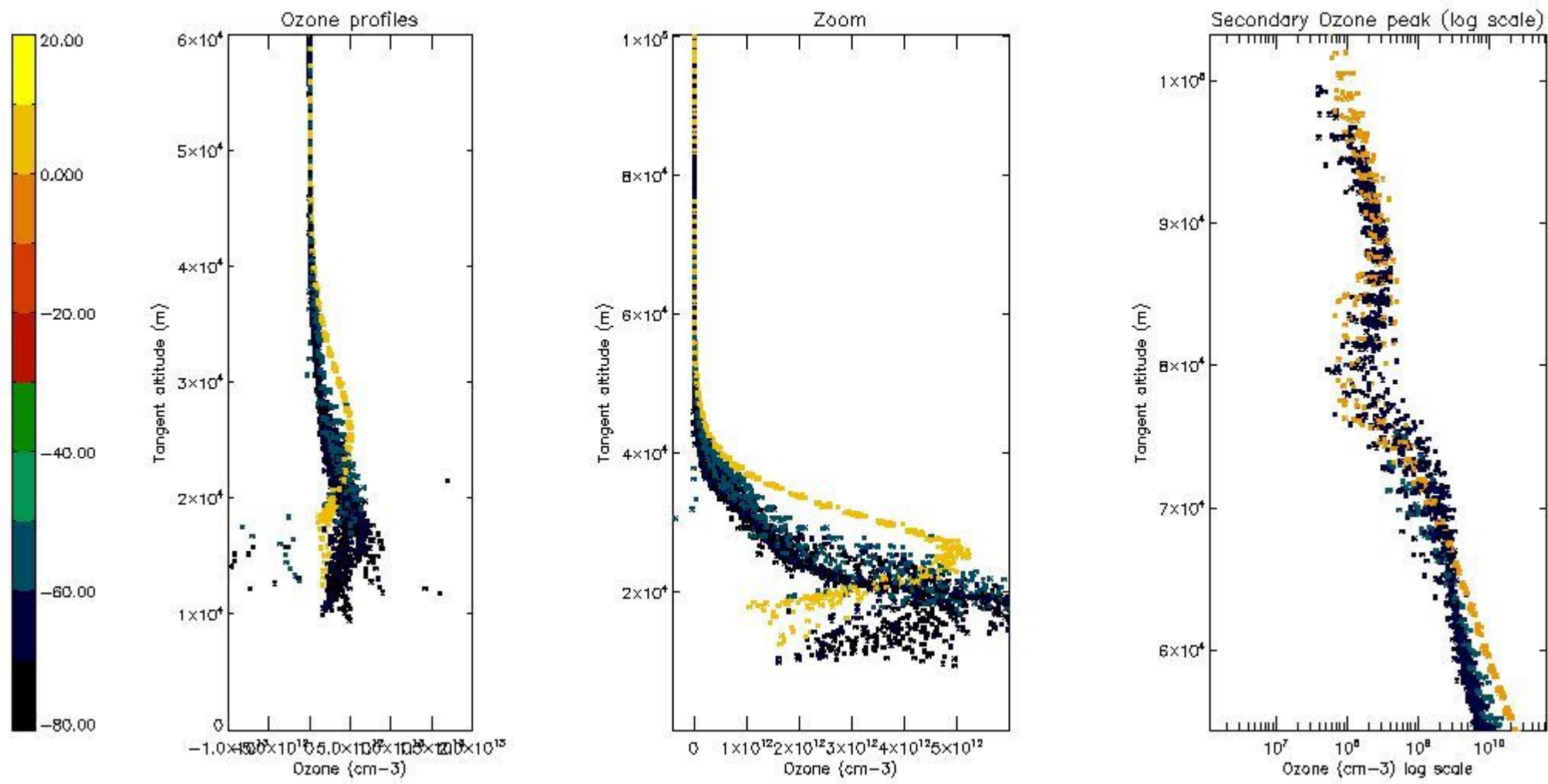
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



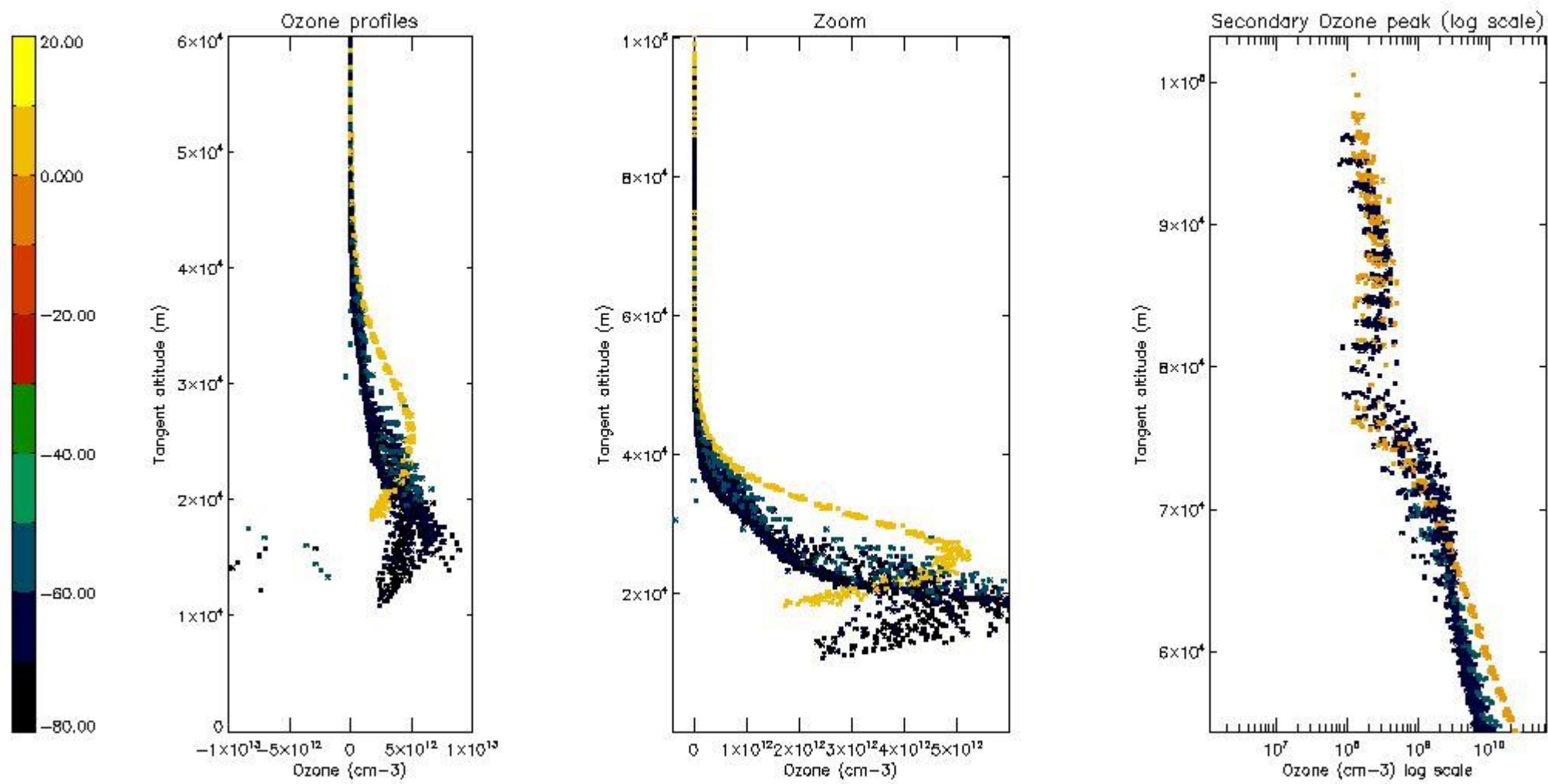
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



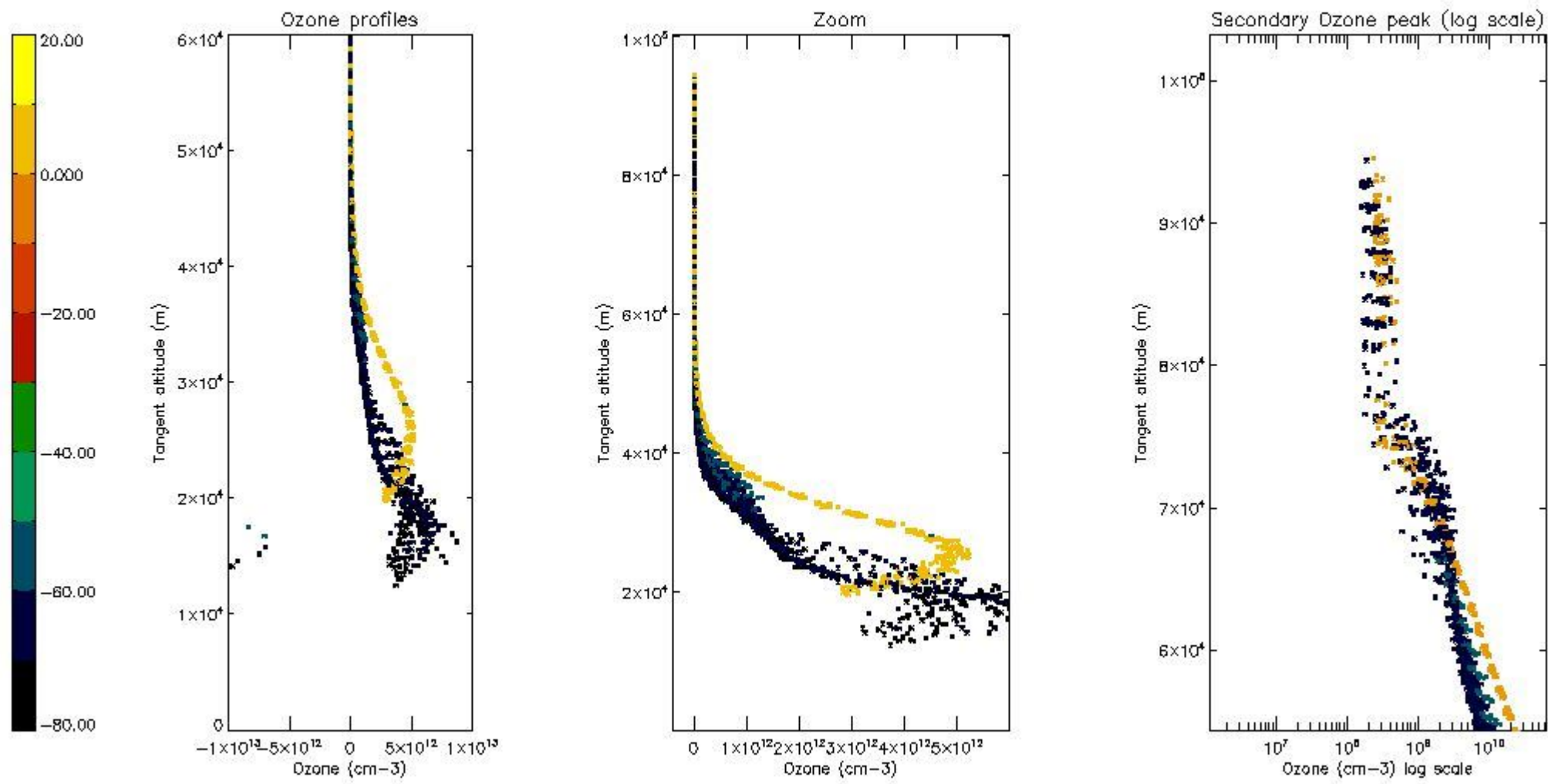
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

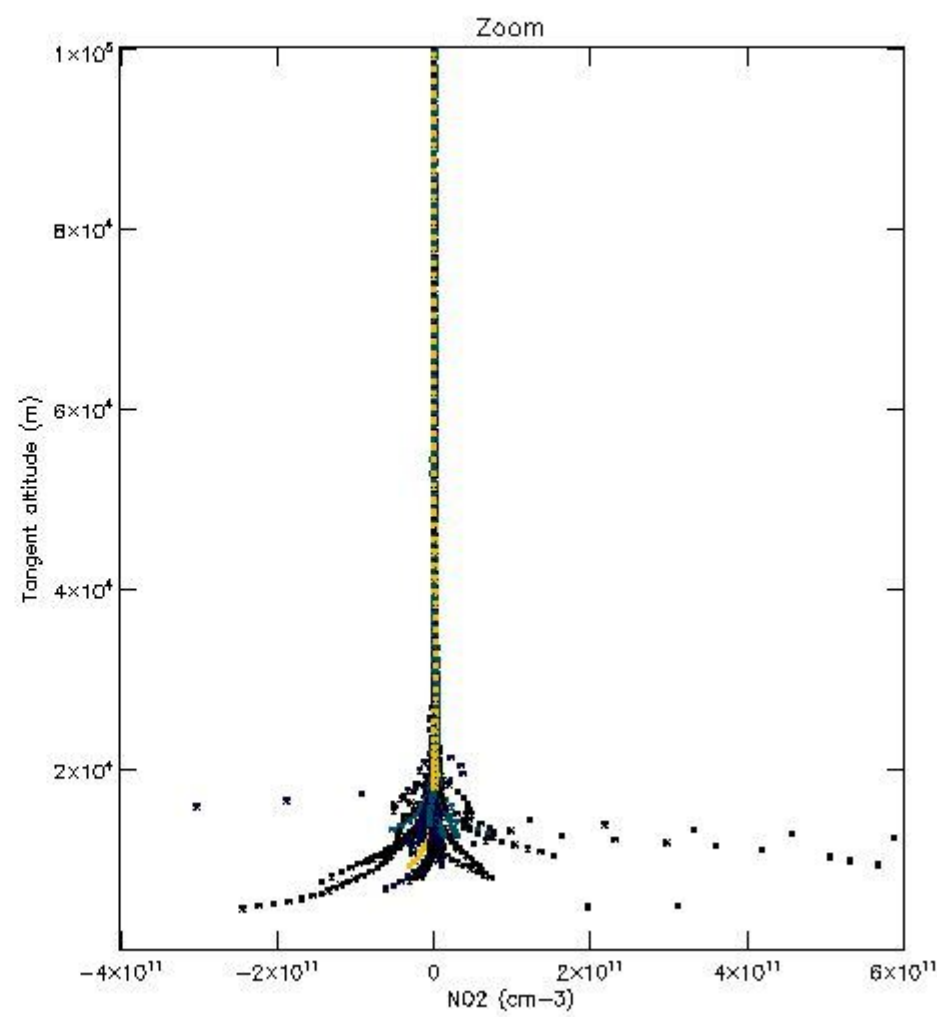
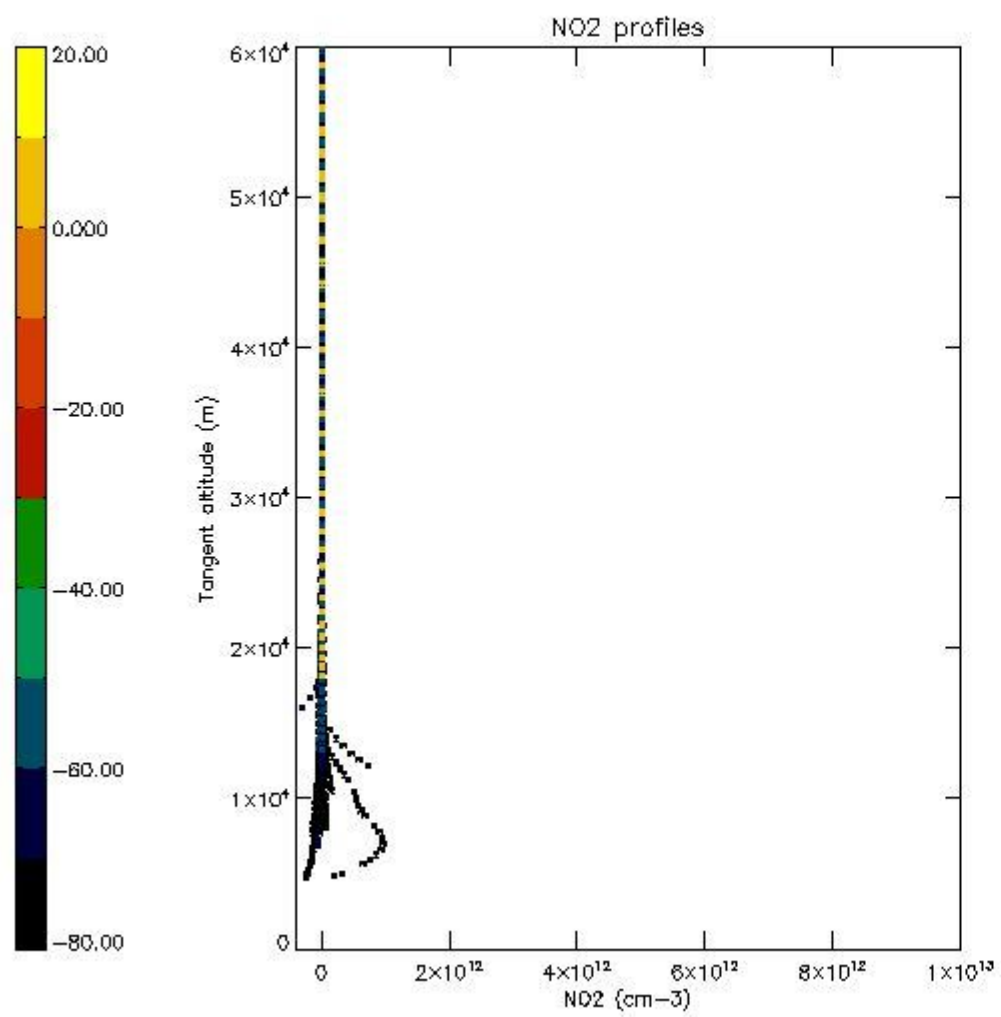
The colorbar represents the latitude.



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

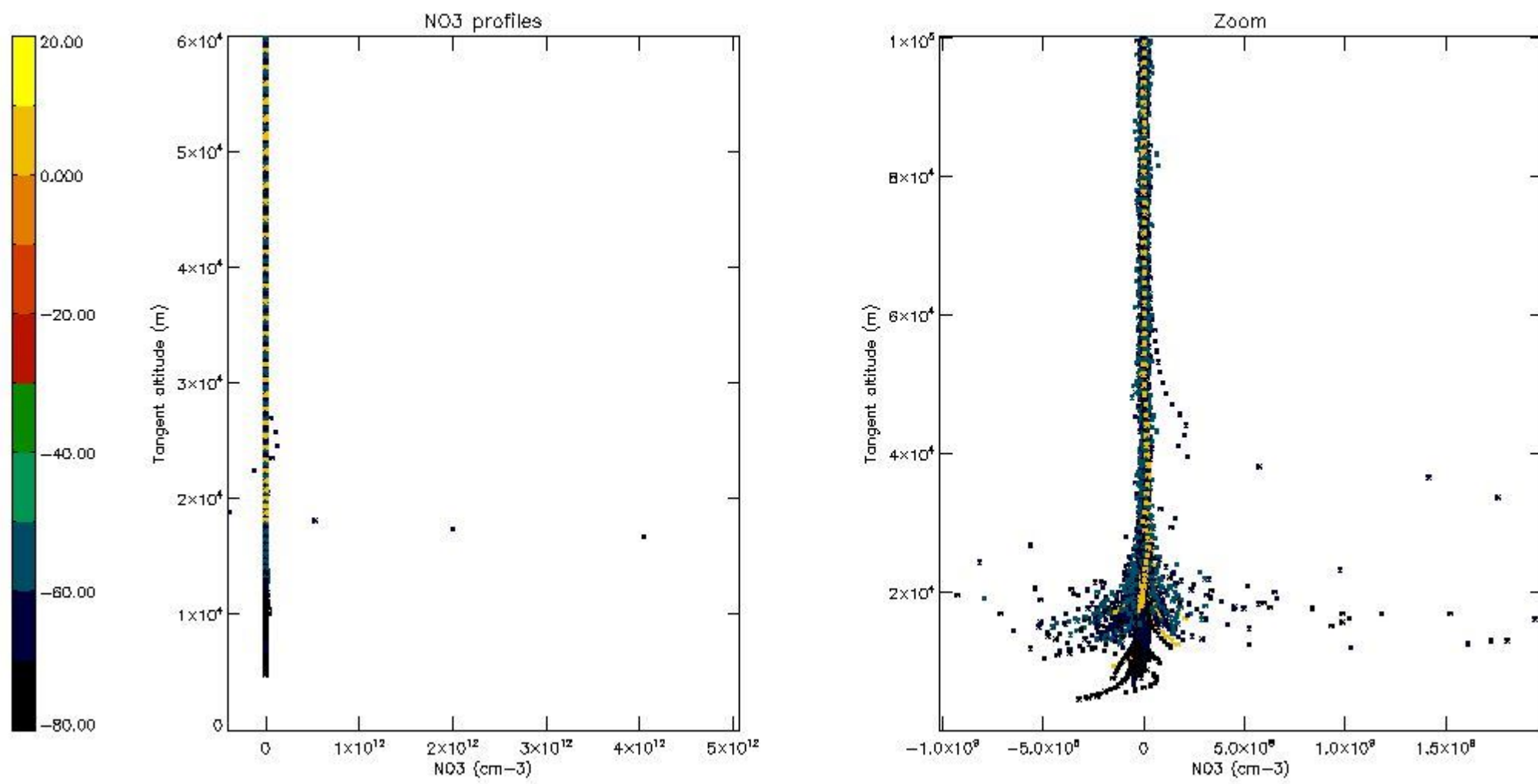
The colorbar represents the latitude.





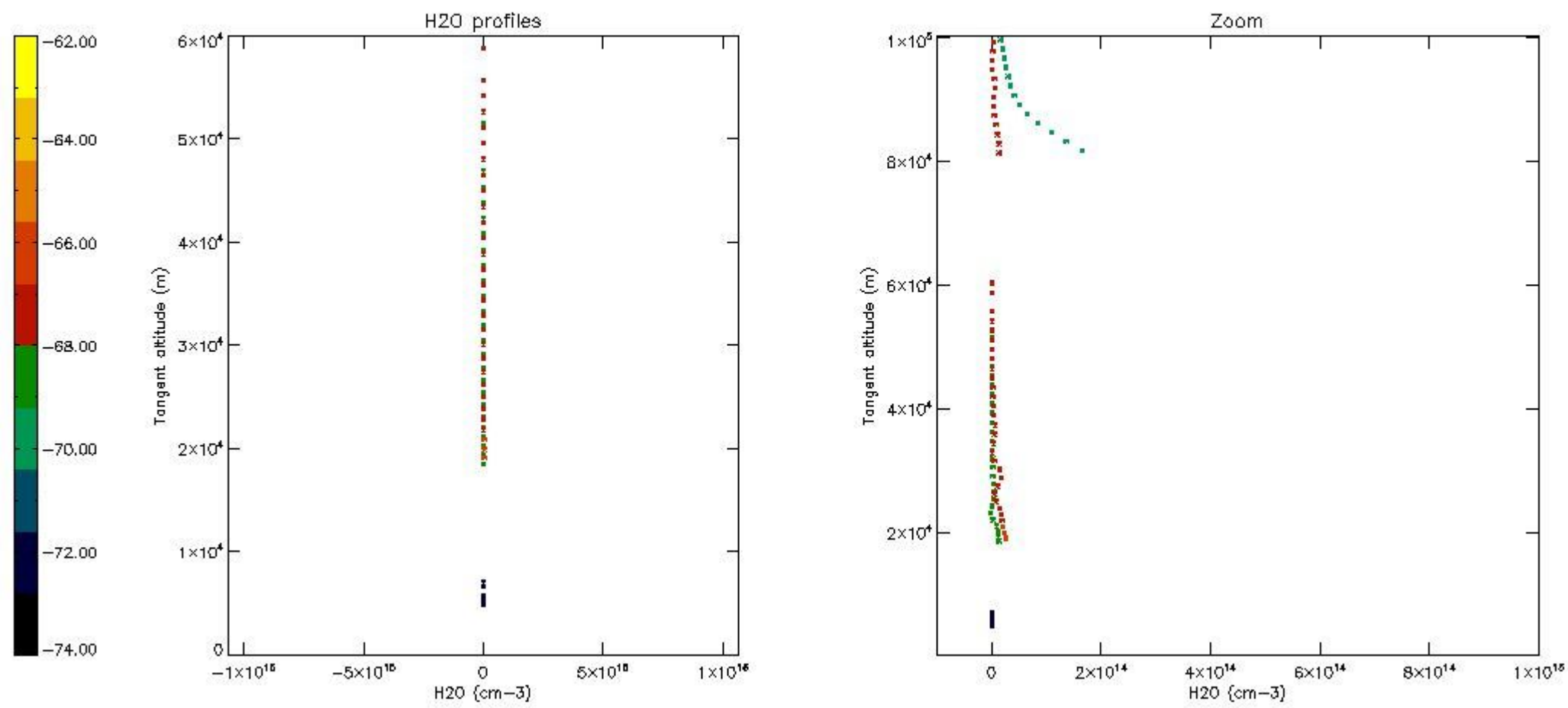
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	07-AUG-2008 00:01:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-AUG-2008 00:01:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-AUG-2008 00:01:12

# GOMOS Level 2 Daily Report

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 18:32:27
Data source version	GOMOS/6.01
Start time of products	07-08-2008 (07AUG2008 00:00:00)
Stop time of products	08-08-2008 (08AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20080807_000112_000000432071_00030_33651_4036.N1	07-AUG-2008 00:01:12	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33651	No
2	GOM_NL__2PRFIN20080807_000233_000000402071_00030_33651_4037.N1	07-AUG-2008 00:02:33	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33651	No
3	GOM_NL__2PRFIN20080807_000351_000000492071_00030_33651_4038.N1	07-AUG-2008 00:03:51	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33651	No
4	GOM_NL__2PRFIN20080807_000555_000000442071_00030_33651_4039.N1	07-AUG-2008 00:05:55	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33651	No
5	GOM_NL__2PRFIN20080807_002338_000000482071_00031_33652_4026.N1	07-AUG-2008 00:23:38	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33652	No
6	GOM_NL__2PRFIN20080807_003004_000000422071_00031_33652_4027.N1	07-AUG-2008 00:30:04	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33652	No
7	GOM_NL__2PRFIN20080807_003332_000000442071_00031_33652_4028.N1	07-AUG-2008 00:33:32	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33652	No
8	GOM_NL__2PRFIN20080807_003637_000000412071_00031_33652_4029.N1	07-AUG-2008 00:36:37	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33652	No
9	GOM_NL__2PRFIN20080807_005146_000000372071_00031_33652_4030.N1	07-AUG-2008 00:51:46	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33652	No
10	GOM_NL__2PRFIN20080807_005322_000000352071_00031_33652_4031.N1	07-AUG-2008 00:53:22	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33652	No
11	GOM_NL__2PRFIN20080807_010029_000000362071_00031_33652_4032.N1	07-AUG-2008 01:00:29	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33652	No
12	GOM_NL__2PRFIN20080807_010210_000000362071_00031_33652_4033.N1	07-AUG-2008 01:02:10	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33652	No
13	GOM_NL__2PRFIN20080807_010425_000000372071_00031_33652_4034.N1	07-AUG-2008 01:04:25	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33652	No
14	GOM_NL__2PRFIN20080807_012747_000000372071_00031_33652_4035.N1	07-AUG-2008 01:27:47	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33652	No
15	GOM_NL__2PRFIN20080807_013005_000000402071_00031_33652_4036.N1	07-AUG-2008 01:30:05	Bright	39.500	107	37The Aur	2.6490	11000.	79	33652	No
16	GOM_NL__2PRFIN20080807_013259_000000352071_00031_33652_4037.N1	07-AUG-2008 01:32:59	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	33652	No
17	GOM_NL__2PRFIN20080807_013509_000000412071_00031_33652_4038.N1	07-AUG-2008 01:35:09	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33652	No
18	GOM_NL__2PRFIN20080807_013854_000000552071_00031_33652_4039.N1	07-AUG-2008 01:38:54	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33652	No
19	GOM_NL__2PRFIN20080807_014148_000000412071_00031_33652_4040.N1	07-AUG-2008 01:41:48	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33652	No
20	GOM_NL__2PRFIN20080807_014310_000000382071_00031_33652_4041.N1	07-AUG-2008 01:43:10	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33652	No
21	GOM_NL__2PRFIN20080807_014446_000000362071_00031_33652_4042.N1	07-AUG-2008 01:44:46	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	33652	No
22	GOM_NL__2PRFIN20080807_014632_000000442071_00031_33652_4043.N1	07-AUG-2008 01:46:32	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33652	No
23	GOM_NL__2PRFIN20080807_020415_000000432071_00032_33653_4080.N1	07-AUG-2008 02:04:15	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33653	No
24	GOM_NL__2PRFIN20080807_021041_000000442071_00032_33653_4081.N1	07-AUG-2008 02:10:41	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33653	No
25	GOM_NL__2PRFIN20080807_021408_000000442071_00032_33653_4082.N1	07-AUG-2008 02:14:08	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33653	No
26	GOM_NL__2PRFIN20080807_021713_000000412071_00032_33653_4083.N1	07-AUG-2008 02:17:13	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33653	No
27	GOM_NL__2PRFIN20080807_023222_000000362071_00032_33653_4084.N1	07-AUG-2008 02:32:22	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33653	No
28	GOM_NL__2PRFIN20080807_023358_000000362071_00032_33653_4085.N1	07-AUG-2008 02:33:58	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33653	No
29	GOM_NL__2PRFIN20080807_024105_000000382071_00032_33653_4086.N1	07-AUG-2008 02:41:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33653	No
30	GOM_NL__2PRFIN20080807_024245_000000362071_00032_33653_4087.N1	07-AUG-2008 02:42:45	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33653	No
31	GOM_NL__2PRFIN20080807_024501_000000382071_00032_33653_4088.N1	07-AUG-2008 02:45:01	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33653	No
32	GOM_NL__2PRFIN20080807_025525_000000332071_00032_33653_4089.N1	07-AUG-2008 02:55:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33653	No
33	GOM_NL__2PRFIN20080807_030823_000000412071_00032_33653_4090.N1	07-AUG-2008 03:08:23	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	33653	No
34	GOM_NL__2PRFIN20080807_031041_000000362071_00032_33653_4091.N1	07-AUG-2008 03:10:41	Bright	36.000	107	37The Aur	2.6490	11000.	72	33653	No
35	GOM_NL__2PRFIN20080807_031335_000000352071_00032_33653_4092.N1	07-AUG-2008 03:13:35	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	33653	No
36	GOM_NL__2PRFIN20080807_031545_000000402071_00032_33653_4093.N1	07-AUG-2008 03:15:45	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33653	No
37	GOM_NL__2PRFIN20080807_031930_000000552071_00032_33653_4094.N1	07-AUG-2008 03:19:30	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33653	No
38	GOM_NL__2PRFIN20080807_032225_000000392071_00032_33653_4095.N1	07-AUG-2008 03:22:25	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33653	No
39	GOM_NL__2PRFIN20080807_032346_000000392071_00032_33653_4096.N1	07-AUG-2008 03:23:46	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	33653	No
40	GOM_NL__2PRFIN20080807_032522_000000382071_00032_33653_4097.N1	07-AUG-2008 03:25:22	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	33653	No
41	GOM_NL__2PRFIN20080807_032708_000000412071_00032_33653_4098.N1	07-AUG-2008 03:27:08	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33653	No
42	GOM_NL__2PRFIN20080807_034451_000000452071_00033_33654_4094.N1	07-AUG-2008 03:44:51	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33654	No

43	GOM_NL__2PRFIN20080807_035117_000000432071_00033_33654_4095.N1	07-AUG-2008 03:51:17	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33654	No
44	GOM_NL__2PRFIN20080807_035445_000000422071_00033_33654_4096.N1	07-AUG-2008 03:54:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33654	No
45	GOM_NL__2PRFIN20080807_035749_000000432071_00033_33654_4097.N1	07-AUG-2008 03:57:49	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33654	No
46	GOM_NL__2PRFIN20080807_041258_000000362071_00033_33654_4098.N1	07-AUG-2008 04:12:58	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33654	No
47	GOM_NL__2PRFIN20080807_041435_000000352071_00033_33654_4099.N1	07-AUG-2008 04:14:35	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33654	No
48	GOM_NL__2PRFIN20080807_042142_000000392071_00033_33654_4100.N1	07-AUG-2008 04:21:42	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33654	No
49	GOM_NL__2PRFIN20080807_042321_000000372071_00033_33654_4101.N1	07-AUG-2008 04:23:21	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33654	No
50	GOM_NL__2PRFIN20080807_042537_000000372071_00033_33654_4102.N1	07-AUG-2008 04:25:37	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33654	No
51	GOM_NL__2PRFIN20080807_043601_000000362071_00033_33654_4103.N1	07-AUG-2008 04:36:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33654	No
52	GOM_NL__2PRFIN20080807_044859_000000362071_00033_33654_4104.N1	07-AUG-2008 04:48:59	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33654	No
53	GOM_NL__2PRFIN20080807_045117_000000412071_00033_33654_4105.N1	07-AUG-2008 04:51:17	Bright	40.500	107	37The Aur	2.6490	11000.	81	33654	No
54	GOM_NL__2PRFIN20080807_045622_000000412071_00033_33654_4106.N1	07-AUG-2008 04:56:22	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33654	No
55	GOM_NL__2PRFIN20080807_050007_000000422071_00033_33654_4107.N1	07-AUG-2008 05:00:07	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	33654	No
56	GOM_NL__2PRFIN20080807_050301_000000402071_00033_33654_4108.N1	07-AUG-2008 05:03:01	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33654	No
57	GOM_NL__2PRFIN20080807_050423_000000402071_00033_33654_4109.N1	07-AUG-2008 05:04:23	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33654	No
58	GOM_NL__2PRFIN20080807_050558_000000442071_00033_33654_4110.N1	07-AUG-2008 05:05:58	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33654	No
59	GOM_NL__2PRFIN20080807_050744_000000422071_00033_33654_4111.N1	07-AUG-2008 05:07:44	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33654	No
60	GOM_NL__2PRFIN20080807_050957_000000372071_00033_33654_4112.N1	07-AUG-2008 05:09:57	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33654	No
61	GOM_NL__2PRFIN20080807_052528_000000512071_00034_33655_4095.N1	07-AUG-2008 05:25:28	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33655	No
62	GOM_NL__2PRFIN20080807_053154_000000452071_00034_33655_4096.N1	07-AUG-2008 05:31:54	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33655	No
63	GOM_NL__2PRFIN20080807_053521_000000442071_00034_33655_4097.N1	07-AUG-2008 05:35:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33655	No
64	GOM_NL__2PRFIN20080807_053826_000000432071_00034_33655_4098.N1	07-AUG-2008 05:38:26	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33655	No
65	GOM_NL__2PRFIN20080807_055334_000000382071_00034_33655_4099.N1	07-AUG-2008 05:53:34	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33655	No
66	GOM_NL__2PRFIN20080807_055511_000000362071_00034_33655_4100.N1	07-AUG-2008 05:55:11	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33655	No
67	GOM_NL__2PRFIN20080807_060218_000000522071_00034_33655_4101.N1	07-AUG-2008 06:02:18	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33655	No
68	GOM_NL__2PRFIN20080807_060357_000000372071_00034_33655_4102.N1	07-AUG-2008 06:03:57	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33655	No
69	GOM_NL__2PRFIN20080807_060613_000000362071_00034_33655_4103.N1	07-AUG-2008 06:06:13	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33655	No
70	GOM_NL__2PRFIN20080807_061637_000000352071_00034_33655_4104.N1	07-AUG-2008 06:16:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33655	No
71	GOM_NL__2PRFIN20080807_062935_000000362071_00034_33655_4105.N1	07-AUG-2008 06:29:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33655	No
72	GOM_NL__2PRFIN20080807_063154_000000362071_00034_33655_4106.N1	07-AUG-2008 06:31:54	Bright	35.500	107	37The Aur	2.6490	11000.	71	33655	No
73	GOM_NL__2PRFIN20080807_063658_000000392071_00034_33655_4107.N1	07-AUG-2008 06:36:58	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33655	No
74	GOM_NL__2PRFIN20080807_064043_000000392071_00034_33655_4108.N1	07-AUG-2008 06:40:43	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33655	No
75	GOM_NL__2PRFIN20080807_064337_000000432071_00034_33655_4109.N1	07-AUG-2008 06:43:37	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33655	No
76	GOM_NL__2PRFIN20080807_064459_000000412071_00034_33655_4110.N1	07-AUG-2008 06:44:59	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33655	No
77	GOM_NL__2PRFIN20080807_064635_000000442071_00034_33655_4111.N1	07-AUG-2008 06:46:35	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33655	No
78	GOM_NL__2PRFIN20080807_064821_000000442071_00034_33655_4112.N1	07-AUG-2008 06:48:21	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33655	No
79	GOM_NL__2PRFIN20080807_065033_000000372071_00034_33655_4113.N1	07-AUG-2008 06:50:33	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33655	No
80	GOM_NL__2PRFIN20080807_070605_000000422071_00035_33656_4090.N1	07-AUG-2008 07:06:05	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33656	No
81	GOM_NL__2PRFIN20080807_071230_000000442071_00035_33656_4091.N1	07-AUG-2008 07:12:30	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	33656	No
82	GOM_NL__2PRFIN20080807_071558_000000472071_00035_33656_4092.N1	07-AUG-2008 07:15:58	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33656	No
83	GOM_NL__2PRFIN20080807_071902_000000412071_00035_33656_4093.N1	07-AUG-2008 07:19:02	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33656	No
84	GOM_NL__2PRFIN20080807_073410_000000372071_00035_33656_4094.N1	07-AUG-2008 07:34:10	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33656	No
85	GOM_NL__2PRFIN20080807_073547_000000362071_00035_33656_4095.N1	07-AUG-2008 07:35:47	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33656	No
86	GOM_NL__2PRFIN20080807_074254_000000362071_00035_33656_4096.N1	07-AUG-2008 07:42:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33656	No
87	GOM_NL__2PRFIN20080807_074433_000000372071_00035_33656_4097.N1	07-AUG-2008 07:44:33	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33656	No
88	GOM_NL__2PRFIN20080807_074649_000000362071_00035_33656_4098.N1	07-AUG-2008 07:46:49	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33656	No
89	GOM_NL__2PRFIN20080807_075713_000000342071_00035_33656_4099.N1	07-AUG-2008 07:57:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33656	No
90	GOM_NL__2PRFIN20080807_081011_000000372071_00035_33656_4100.N1	07-AUG-2008 08:10:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33656	No
91	GOM_NL__2PRFIN20080807_081230_000000362071_00035_33656_4101.N1	07-AUG-2008 08:12:30	Bright	36.000	107	37The Aur	2.6490	11000.	72	33656	No
92	GOM_NL__2PRFIN20080807_081734_000000402071_00035_33656_4102.N1	07-AUG-2008 08:17:34	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33656	No
93	GOM_NL__2PRFIN20080807_082119_000000472071_00035_33656_4103.N1	07-AUG-2008 08:21:19	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33656	No
94	GOM_NL__2PRFIN20080807_082414_000000472071_00035_33656_4104.N1	07-AUG-2008 08:24:14	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33656	No
95	GOM_NL__2PRFIN20080807_082536_000000432071_00035_33656_4105.N1	07-AUG-2008 08:25:36	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	33656	No
96	GOM_NL__2PRFIN20080807_082711_000000442071_00035_33656_4106.N1	07-AUG-2008 08:27:11	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33656	No
97	GOM_NL__2PRFIN20080807_082857_000000422071_00035_33656_4107.N1	07-AUG-2008 08:28:57	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33656	No
98	GOM_NL__2PRFIN20080807_083110_000000372071_00035_33656_4108.N1	07-AUG-2008 08:31:10	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33656	No
99	GOM_NL__2PRFIN20080807_084641_000000432071_00036_33657_4141.N1	07-AUG-2008 08:46:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33657	No
100	GOM_NL__2PRFIN20080807_085306_000000402071_00036_33657_4142.N1	07-AUG-2008 08:53:06	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33657	No
101	GOM_NL__2PRFIN20080807_085634_000000452071_00036_33657_4143.N1	07-AUG-2008 08:56:34	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33657	No

102	GOM_NL__2PRFIN20080807_085938_000000432071_00036_33657_4144.N1	07-AUG-2008 08:59:38	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33657	No
103	GOM_NL__2PRFIN20080807_091446_000000362071_00036_33657_4145.N1	07-AUG-2008 09:14:46	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33657	No
104	GOM_NL__2PRFIN20080807_091623_000000352071_00036_33657_4146.N1	07-AUG-2008 09:16:23	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33657	No
105	GOM_NL__2PRFIN20080807_092330_000000522071_00036_33657_4147.N1	07-AUG-2008 09:23:30	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33657	No
106	GOM_NL__2PRFIN20080807_092509_000000372071_00036_33657_4148.N1	07-AUG-2008 09:25:09	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33657	No
107	GOM_NL__2PRFIN20080807_092725_000000392071_00036_33657_4149.N1	07-AUG-2008 09:27:25	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33657	No
108	GOM_NL__2PRFIN20080807_095047_000000362071_00036_33657_4150.N1	07-AUG-2008 09:50:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33657	No
109	GOM_NL__2PRFIN20080807_095306_000000392071_00036_33657_4151.N1	07-AUG-2008 09:53:06	Bright	38.500	107	37The Aur	2.6490	11000.	77	33657	No
110	GOM_NL__2PRFIN20080807_095810_000000402071_00036_33657_4152.N1	07-AUG-2008 09:58:10	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33657	No
111	GOM_NL__2PRFIN20080807_100156_000000502071_00036_33657_4153.N1	07-AUG-2008 10:01:56	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33657	No
112	GOM_NL__2PRFIN20080807_100450_000000452071_00036_33657_4154.N1	07-AUG-2008 10:04:50	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33657	No
113	GOM_NL__2PRFIN20080807_100612_000000422071_00036_33657_4155.N1	07-AUG-2008 10:06:12	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33657	No
114	GOM_NL__2PRFIN20080807_100747_000000422071_00036_33657_4156.N1	07-AUG-2008 10:07:47	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33657	No
115	GOM_NL__2PRFIN20080807_100934_000000432071_00036_33657_4157.N1	07-AUG-2008 10:09:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33657	No
116	GOM_NL__2PRFIN20080807_101146_000000382071_00036_33657_4158.N1	07-AUG-2008 10:11:46	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33657	No
117	GOM_NL__2PRFIN20080807_102718_000000452071_00037_33658_4134.N1	07-AUG-2008 10:27:18	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33658	No
118	GOM_NL__2PRFIN20080807_103343_000000422071_00037_33658_4135.N1	07-AUG-2008 10:33:43	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33658	No
119	GOM_NL__2PRFIN20080807_103710_000000452071_00037_33658_4136.N1	07-AUG-2008 10:37:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33658	No
120	GOM_NL__2PRFIN20080807_104015_000000432071_00037_33658_4137.N1	07-AUG-2008 10:40:15	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33658	No
121	GOM_NL__2PRFIN20080807_105522_000000362071_00037_33658_4138.N1	07-AUG-2008 10:55:22	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33658	No
122	GOM_NL__2PRFIN20080807_105659_000000352071_00037_33658_4139.N1	07-AUG-2008 10:56:59	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33658	No
123	GOM_NL__2PRFIN20080807_110406_000000392071_00037_33658_4140.N1	07-AUG-2008 11:04:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33658	No
124	GOM_NL__2PRFIN20080807_110545_000000362071_00037_33658_4141.N1	07-AUG-2008 11:05:45	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33658	No
125	GOM_NL__2PRFIN20080807_110802_000000382071_00037_33658_4142.N1	07-AUG-2008 11:08:02	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33658	No
126	GOM_NL__2PRFIN20080807_113123_000000382071_00037_33658_4143.N1	07-AUG-2008 11:31:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33658	No
127	GOM_NL__2PRFIN20080807_113342_000000372071_00037_33658_4144.N1	07-AUG-2008 11:33:42	Bright	36.500	107	37The Aur	2.6490	11000.	73	33658	No
128	GOM_NL__2PRFIN20080807_113846_000000432071_00037_33658_4145.N1	07-AUG-2008 11:38:46	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	33658	No
129	GOM_NL__2PRFIN20080807_114232_000000502071_00037_33658_4146.N1	07-AUG-2008 11:42:32	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33658	No
130	GOM_NL__2PRFIN20080807_114527_000000462071_00037_33658_4147.N1	07-AUG-2008 11:45:27	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	33658	No
131	GOM_NL__2PRFIN20080807_114648_000000422071_00037_33658_4148.N1	07-AUG-2008 11:46:48	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33658	No
132	GOM_NL__2PRFIN20080807_114823_000000432071_00037_33658_4149.N1	07-AUG-2008 11:48:23	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	33658	No
133	GOM_NL__2PRFIN20080807_115010_000000412071_00037_33658_4150.N1	07-AUG-2008 11:50:10	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33658	No
134	GOM_NL__2PRFIN20080807_115222_000000362071_00037_33658_4151.N1	07-AUG-2008 11:52:22	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33658	No
135	GOM_NL__2PRFIN20080807_120754_000000482071_00038_33659_4143.N1	07-AUG-2008 12:07:54	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33659	No
136	GOM_NL__2PRFIN20080807_121419_000000382071_00038_33659_4144.N1	07-AUG-2008 12:14:19	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33659	No
137	GOM_NL__2PRFIN20080807_121747_000000442071_00038_33659_4145.N1	07-AUG-2008 12:17:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33659	No
138	GOM_NL__2PRFIN20080807_122051_000000432071_00038_33659_4146.N1	07-AUG-2008 12:20:51	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33659	No
139	GOM_NL__2PRFIN20080807_123558_000000372071_00038_33659_4147.N1	07-AUG-2008 12:35:58	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33659	No
140	GOM_NL__2PRFIN20080807_123735_000000352071_00038_33659_4148.N1	07-AUG-2008 12:37:35	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33659	No
141	GOM_NL__2PRFIN20080807_124442_000000352071_00038_33659_4149.N1	07-AUG-2008 12:44:42	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33659	No
142	GOM_NL__2PRFIN20080807_124620_000000352071_00038_33659_4150.N1	07-AUG-2008 12:46:20	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33659	No
143	GOM_NL__2PRFIN20080807_124838_000000372071_00038_33659_4151.N1	07-AUG-2008 12:48:38	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33659	No
144	GOM_NL__2PRFIN20080807_131159_000000382071_00038_33659_4152.N1	07-AUG-2008 13:11:59	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33659	No
145	GOM_NL__2PRFIN20080807_131417_000000362071_00038_33659_4153.N1	07-AUG-2008 13:14:17	Bright	36.000	107	37The Aur	2.6490	11000.	72	33659	No
146	GOM_NL__2PRFIN20080807_131922_000000432071_00038_33659_4154.N1	07-AUG-2008 13:19:22	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33659	No
147	GOM_NL__2PRFIN20080807_132308_000000482071_00038_33659_4155.N1	07-AUG-2008 13:23:08	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33659	No
148	GOM_NL__2PRFIN20080807_132603_000000442071_00038_33659_4156.N1	07-AUG-2008 13:26:03	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33659	No
149	GOM_NL__2PRFIN20080807_132725_000000422071_00038_33659_4157.N1	07-AUG-2008 13:27:25	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33659	No
150	GOM_NL__2PRFIN20080807_132859_000000482071_00038_33659_4158.N1	07-AUG-2008 13:28:59	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33659	No
151	GOM_NL__2PRFIN20080807_133046_000000422071_00038_33659_4159.N1	07-AUG-2008 13:30:46	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33659	No
152	GOM_NL__2PRFIN20080807_133258_000000372071_00038_33659_4160.N1	07-AUG-2008 13:32:58	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33659	No
153	GOM_NL__2PRFIN20080807_134831_000000432071_00039_33660_4158.N1	07-AUG-2008 13:48:31	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33660	No
154	GOM_NL__2PRFIN20080807_135455_000000412071_00039_33660_4159.N1	07-AUG-2008 13:54:55	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33660	No
155	GOM_NL__2PRFIN20080807_135823_000000442071_00039_33660_4160.N1	07-AUG-2008 13:58:23	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33660	No
156	GOM_NL__2PRFIN20080807_140127_000000422071_00039_33660_4161.N1	07-AUG-2008 14:01:27	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33660	No
157	GOM_NL__2PRFIN20080807_141634_000000352071_00039_33660_4162.N1	07-AUG-2008 14:16:34	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33660	No
158	GOM_NL__2PRFIN20080807_141811_000000342071_00039_33660_4163.N1	07-AUG-2008 14:18:11	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33660	No
159	GOM_NL__2PRFIN20080807_142518_000000382071_00039_33660_4164.N1	07-AUG-2008 14:25:18	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33660	No
160	GOM_NL__2PRFIN20080807_142656_000000362071_00039_33660_4165.N1	07-AUG-2008 14:26:56	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33660	No

161	GOM_NL__2PRFIN20080807_142914_000000352071_00039_33660_4166.N1	07-AUG-2008 14:29:14	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33660	No
162	GOM_NL__2PRFIN20080807_145235_000000372071_00039_33660_4167.N1	07-AUG-2008 14:52:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33660	No
163	GOM_NL__2PRFIN20080807_145454_000000352071_00039_33660_4168.N1	07-AUG-2008 14:54:54	Bright	34.500	107	37The Aur	2.6490	11000.	69	33660	No
164	GOM_NL__2PRFIN20080807_145959_000000412071_00039_33660_4169.N1	07-AUG-2008 14:59:59	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33660	No
165	GOM_NL__2PRFIN20080807_150344_000000492071_00039_33660_4170.N1	07-AUG-2008 15:03:44	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33660	No
166	GOM_NL__2PRFIN20080807_150639_000000442071_00039_33660_4171.N1	07-AUG-2008 15:06:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33660	No
167	GOM_NL__2PRFIN20080807_150801_000000422071_00039_33660_4172.N1	07-AUG-2008 15:08:01	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33660	No
168	GOM_NL__2PRFIN20080807_150935_000000452071_00039_33660_4173.N1	07-AUG-2008 15:09:35	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33660	No
169	GOM_NL__2PRFIN20080807_151123_000000412071_00039_33660_4174.N1	07-AUG-2008 15:11:23	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33660	No
170	GOM_NL__2PRFIN20080807_151334_000000392071_00039_33660_4175.N1	07-AUG-2008 15:13:34	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33660	No
171	GOM_NL__2PRFIN20080807_152908_000000442071_00040_33661_4164.N1	07-AUG-2008 15:29:08	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33661	No
172	GOM_NL__2PRFIN20080807_153531_000000402071_00040_33661_4165.N1	07-AUG-2008 15:35:31	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33661	No
173	GOM_NL__2PRFIN20080807_153859_000000452071_00040_33661_4166.N1	07-AUG-2008 15:38:59	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33661	No
174	GOM_NL__2PRFIN20080807_154203_000000422071_00040_33661_4167.N1	07-AUG-2008 15:42:03	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33661	No
175	GOM_NL__2PRFIN20080807_155710_000000362071_00040_33661_4168.N1	07-AUG-2008 15:57:10	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33661	No
176	GOM_NL__2PRFIN20080807_155847_000000342071_00040_33661_4169.N1	07-AUG-2008 15:58:47	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33661	No
177	GOM_NL__2PRFIN20080807_160554_000000352071_00040_33661_4170.N1	07-AUG-2008 16:05:54	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33661	No
178	GOM_NL__2PRFIN20080807_160732_000000362071_00040_33661_4171.N1	07-AUG-2008 16:07:32	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33661	No
179	GOM_NL__2PRFIN20080807_160950_000000382071_00040_33661_4172.N1	07-AUG-2008 16:09:50	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33661	No
180	GOM_NL__2PRFIN20080807_162012_000000362071_00040_33661_4173.N1	07-AUG-2008 16:20:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33661	No
181	GOM_NL__2PRFIN20080807_163311_000000372071_00040_33661_4174.N1	07-AUG-2008 16:33:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33661	No
182	GOM_NL__2PRFIN20080807_163530_000000382071_00040_33661_4175.N1	07-AUG-2008 16:35:30	Bright	37.500	107	37The Aur	2.6490	11000.	75	33661	No
183	GOM_NL__2PRFIN20080807_164035_000000402071_00040_33661_4176.N1	07-AUG-2008 16:40:35	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33661	No
184	GOM_NL__2PRFIN20080807_164421_000000502071_00040_33661_4177.N1	07-AUG-2008 16:44:21	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33661	No
185	GOM_NL__2PRFIN20080807_164716_000000442071_00040_33661_4178.N1	07-AUG-2008 16:47:16	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33661	No
186	GOM_NL__2PRFIN20080807_164837_000000412071_00040_33661_4179.N1	07-AUG-2008 16:48:37	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33661	No
187	GOM_NL__2PRFIN20080807_165011_000000412071_00040_33661_4180.N1	07-AUG-2008 16:50:11	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	33661	No
188	GOM_NL__2PRFIN20080807_165159_000000432071_00040_33661_4181.N1	07-AUG-2008 16:51:59	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33661	No
189	GOM_NL__2PRFIN20080807_165410_000000372071_00040_33661_4182.N1	07-AUG-2008 16:54:10	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33661	No
190	GOM_NL__2PRFIN20080807_170944_000000442071_00041_33662_4185.N1	07-AUG-2008 17:09:44	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33662	No
191	GOM_NL__2PRFIN20080807_171608_000000392071_00041_33662_4186.N1	07-AUG-2008 17:16:08	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33662	No
192	GOM_NL__2PRFIN20080807_171936_000000432071_00041_33662_4187.N1	07-AUG-2008 17:19:36	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33662	No
193	GOM_NL__2PRFIN20080807_172240_000000432071_00041_33662_4188.N1	07-AUG-2008 17:22:40	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33662	No
194	GOM_NL__2PRFIN20080807_173746_000000362071_00041_33662_4189.N1	07-AUG-2008 17:37:46	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33662	No
195	GOM_NL__2PRFIN20080807_173923_000000342071_00041_33662_4190.N1	07-AUG-2008 17:39:23	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33662	No
196	GOM_NL__2PRFIN20080807_174630_000000402071_00041_33662_4191.N1	07-AUG-2008 17:46:30	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33662	No
197	GOM_NL__2PRFIN20080807_174808_000000352071_00041_33662_4192.N1	07-AUG-2008 17:48:08	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33662	No
198	GOM_NL__2PRFIN20080807_175026_000000382071_00041_33662_4193.N1	07-AUG-2008 17:50:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33662	No
199	GOM_NL__2PRFIN20080807_181347_000000542071_00041_33662_4194.N1	07-AUG-2008 18:13:47	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	33662	No
200	GOM_NL__2PRFIN20080807_181606_000000372071_00041_33662_4195.N1	07-AUG-2008 18:16:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33662	No
201	GOM_NL__2PRFIN20080807_182111_000000412071_00041_33662_4196.N1	07-AUG-2008 18:21:11	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33662	No
202	GOM_NL__2PRFIN20080807_182457_000000502071_00041_33662_4197.N1	07-AUG-2008 18:24:57	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33662	No
203	GOM_NL__2PRFIN20080807_182752_000000452071_00041_33662_4198.N1	07-AUG-2008 18:27:52	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33662	No
204	GOM_NL__2PRFIN20080807_182914_000000422071_00041_33662_4199.N1	07-AUG-2008 18:29:14	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33662	No
205	GOM_NL__2PRFIN20080807_183047_000000402071_00041_33662_4200.N1	07-AUG-2008 18:30:47	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	33662	No
206	GOM_NL__2PRFIN20080807_183236_000000442071_00041_33662_4201.N1	07-AUG-2008 18:32:36	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33662	No
207	GOM_NL__2PRFIN20080807_183447_000000382071_00041_33662_4202.N1	07-AUG-2008 18:34:47	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33662	No
208	GOM_NL__2PRFIN20080807_185021_000000452071_00042_33663_4202.N1	07-AUG-2008 18:50:21	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33663	No
209	GOM_NL__2PRFIN20080807_185644_000000472071_00042_33663_4203.N1	07-AUG-2008 18:56:44	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33663	No
210	GOM_NL__2PRFIN20080807_190012_000000452071_00042_33663_4204.N1	07-AUG-2008 19:00:12	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33663	No
211	GOM_NL__2PRFIN20080807_190316_000000422071_00042_33663_4205.N1	07-AUG-2008 19:03:16	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33663	No
212	GOM_NL__2PRFIN20080807_191822_000000382071_00042_33663_4206.N1	07-AUG-2008 19:18:22	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33663	No
213	GOM_NL__2PRFIN20080807_192707_000000342071_00042_33663_4207.N1	07-AUG-2008 19:27:07	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33663	No
214	GOM_NL__2PRFIN20080807_192844_000000352071_00042_33663_4208.N1	07-AUG-2008 19:28:44	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33663	No
215	GOM_NL__2PRFIN20080807_193103_000000372071_00042_33663_4209.N1	07-AUG-2008 19:31:03	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33663	No
216	GOM_NL__2PRFIN20080807_195423_000000372071_00042_33663_4210.N1	07-AUG-2008 19:54:23	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33663	No
217	GOM_NL__2PRFIN20080807_195642_000000472071_00042_33663_4211.N1	07-AUG-2008 19:56:42	Bright	46.500	107	37The Aur	2.6490	11000.	93	33663	No
218	GOM_NL__2PRFIN20080807_200147_000000412071_00042_33663_4212.N1	07-AUG-2008 20:01:47	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33663	No
219	GOM_NL__2PRFIN20080807_200533_000000482071_00042_33663_4213.N1	07-AUG-2008 20:05:33	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	33663	No

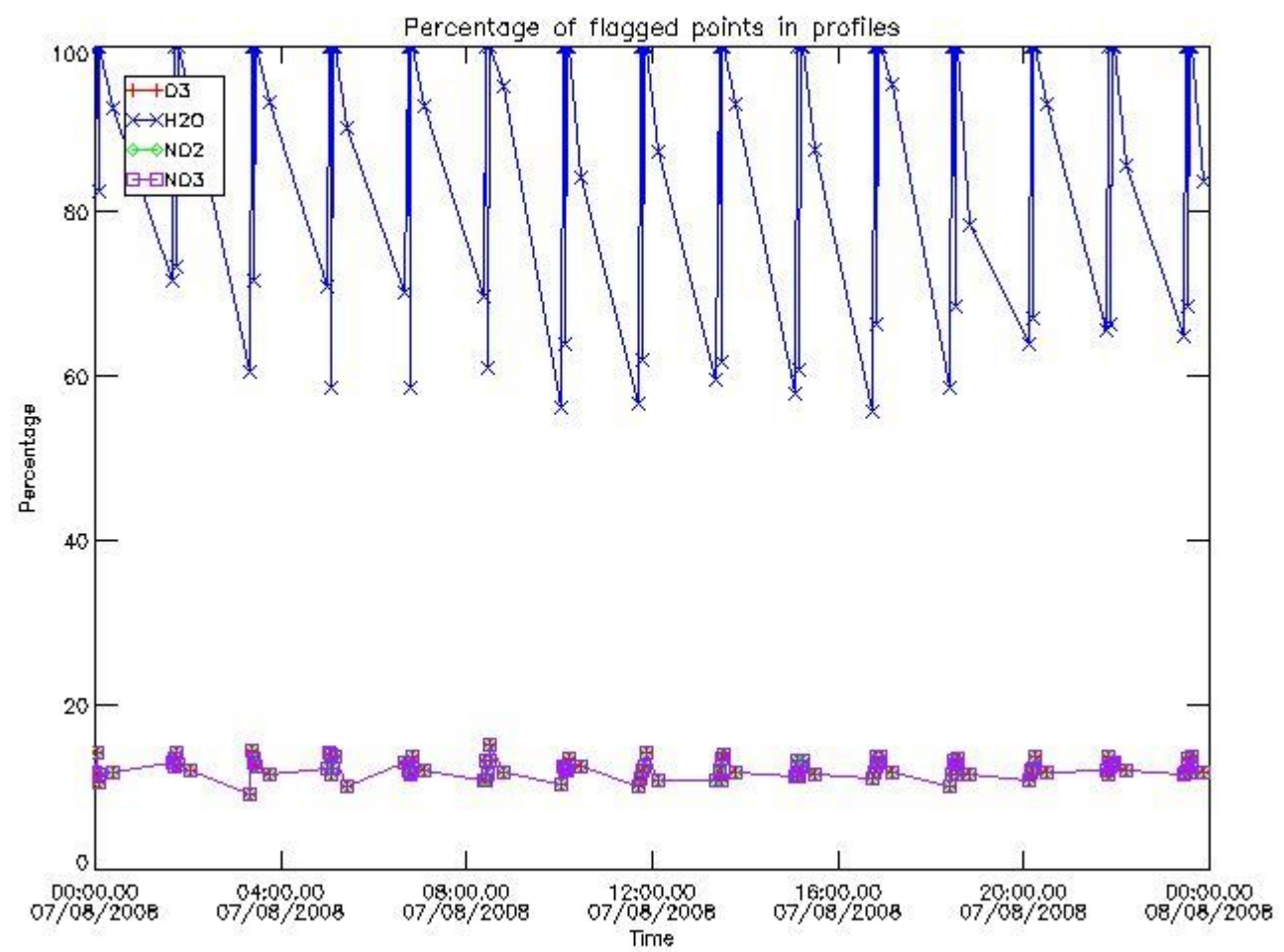


220	GOM_NL__2PRFIN20080807_200828_000000432071_00042_33663_4214.N1	07-AUG-2008 20:08:28	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33663	No
221	GOM_NL__2PRFIN20080807_200950_000000422071_00042_33663_4215.N1	07-AUG-2008 20:09:50	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33663	No
222	GOM_NL__2PRFIN20080807_201124_000000422071_00042_33663_4216.N1	07-AUG-2008 20:11:24	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33663	No
223	GOM_NL__2PRFIN20080807_201312_000000422071_00042_33663_4217.N1	07-AUG-2008 20:13:12	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33663	No
224	GOM_NL__2PRFIN20080807_201523_000000372071_00042_33663_4218.N1	07-AUG-2008 20:15:23	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33663	No
225	GOM_NL__2PRFIN20080807_203058_000000442071_00043_33664_4236.N1	07-AUG-2008 20:30:58	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33664	No
226	GOM_NL__2PRFIN20080807_203720_000000402071_00043_33664_4237.N1	07-AUG-2008 20:37:20	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33664	No
227	GOM_NL__2PRFIN20080807_204049_000000442071_00043_33664_4238.N1	07-AUG-2008 20:40:49	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33664	No
228	GOM_NL__2PRFIN20080807_204353_000000432071_00043_33664_4239.N1	07-AUG-2008 20:43:53	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33664	No
229	GOM_NL__2PRFIN20080807_205858_000000362071_00043_33664_4240.N1	07-AUG-2008 20:58:58	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33664	No
230	GOM_NL__2PRFIN20080807_210035_000000352071_00043_33664_4241.N1	07-AUG-2008 21:00:35	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33664	No
231	GOM_NL__2PRFIN20080807_210743_000000342071_00043_33664_4242.N1	07-AUG-2008 21:07:43	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33664	No
232	GOM_NL__2PRFIN20080807_210920_000000342071_00043_33664_4243.N1	07-AUG-2008 21:09:20	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	33664	No
233	GOM_NL__2PRFIN20080807_211139_000000392071_00043_33664_4244.N1	07-AUG-2008 21:11:39	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33664	No
234	GOM_NL__2PRFIN20080807_212200_000000362071_00043_33664_4245.N1	07-AUG-2008 21:22:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33664	No
235	GOM_NL__2PRFIN20080807_213459_000000372071_00043_33664_4246.N1	07-AUG-2008 21:34:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33664	No
236	GOM_NL__2PRFIN20080807_213718_000000462071_00043_33664_4247.N1	07-AUG-2008 21:37:18	Bright	45.500	107	37The Aur	2.6490	11000.	91	33664	No
237	GOM_NL__2PRFIN20080807_214224_000000432071_00043_33664_4248.N1	07-AUG-2008 21:42:24	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33664	No
238	GOM_NL__2PRFIN20080807_214609_000000432071_00043_33664_4249.N1	07-AUG-2008 21:46:09	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33664	No
239	GOM_NL__2PRFIN20080807_214905_000000452071_00043_33664_4250.N1	07-AUG-2008 21:49:05	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33664	No
240	GOM_NL__2PRFIN20080807_215027_000000412071_00043_33664_4251.N1	07-AUG-2008 21:50:27	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33664	No
241	GOM_NL__2PRFIN20080807_215200_000000412071_00043_33664_4252.N1	07-AUG-2008 21:52:00	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	33664	No
242	GOM_NL__2PRFIN20080807_215349_000000442071_00043_33664_4253.N1	07-AUG-2008 21:53:49	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33664	No
243	GOM_NL__2PRFIN20080807_215559_000000392071_00043_33664_4254.N1	07-AUG-2008 21:55:59	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33664	No
244	GOM_NL__2PRFIN20080807_221134_000000422071_00044_33665_4226.N1	07-AUG-2008 22:11:34	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33665	No
245	GOM_NL__2PRFIN20080807_221757_000000472071_00044_33665_4227.N1	07-AUG-2008 22:17:57	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33665	No
246	GOM_NL__2PRFIN20080807_222125_000000482071_00044_33665_4228.N1	07-AUG-2008 22:21:25	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33665	No
247	GOM_NL__2PRFIN20080807_222429_000000432071_00044_33665_4229.N1	07-AUG-2008 22:24:29	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33665	No
248	GOM_NL__2PRFIN20080807_223933_000000372071_00044_33665_4230.N1	07-AUG-2008 22:39:33	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33665	No
249	GOM_NL__2PRFIN20080807_224111_000000352071_00044_33665_4231.N1	07-AUG-2008 22:41:11	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33665	No
250	GOM_NL__2PRFIN20080807_224819_000000372071_00044_33665_4232.N1	07-AUG-2008 22:48:19	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33665	No
251	GOM_NL__2PRFIN20080807_224956_000000372071_00044_33665_4233.N1	07-AUG-2008 22:49:56	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33665	No
252	GOM_NL__2PRFIN20080807_225215_000000352071_00044_33665_4234.N1	07-AUG-2008 22:52:15	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33665	No
253	GOM_NL__2PRFIN20080807_231535_000000372071_00044_33665_4235.N1	07-AUG-2008 23:15:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33665	No
254	GOM_NL__2PRFIN20080807_231754_000000372071_00044_33665_4236.N1	07-AUG-2008 23:17:54	Bright	37.000	107	37The Aur	2.6490	11000.	74	33665	No
255	GOM_NL__2PRFIN20080807_232259_000000412071_00044_33665_4237.N1	07-AUG-2008 23:22:59	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33665	No
256	GOM_NL__2PRFIN20080807_232646_000000452071_00044_33665_4238.N1	07-AUG-2008 23:26:46	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	33665	No
257	GOM_NL__2PRFIN20080807_232941_000000432071_00044_33665_4239.N1	07-AUG-2008 23:29:41	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33665	No
258	GOM_NL__2PRFIN20080807_233103_000000412071_00044_33665_4240.N1	07-AUG-2008 23:31:03	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33665	No
259	GOM_NL__2PRFIN20080807_233236_000000422071_00044_33665_4241.N1	07-AUG-2008 23:32:36	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	33665	No
260	GOM_NL__2PRFIN20080807_233425_000000432071_00044_33665_4242.N1	07-AUG-2008 23:34:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33665	No
261	GOM_NL__2PRFIN20080807_233635_000000372071_00044_33665_4243.N1	07-AUG-2008 23:36:35	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33665	No
262	GOM_NL__2PRFIN20080807_235211_000000432071_00045_33666_4260.N1	07-AUG-2008 23:52:11	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33666	No
263	GOM_NL__2PRFIN20080807_235833_000000472071_00045_33666_4261.N1	07-AUG-2008 23:58:33	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33666	No

### 3. Quality information per product

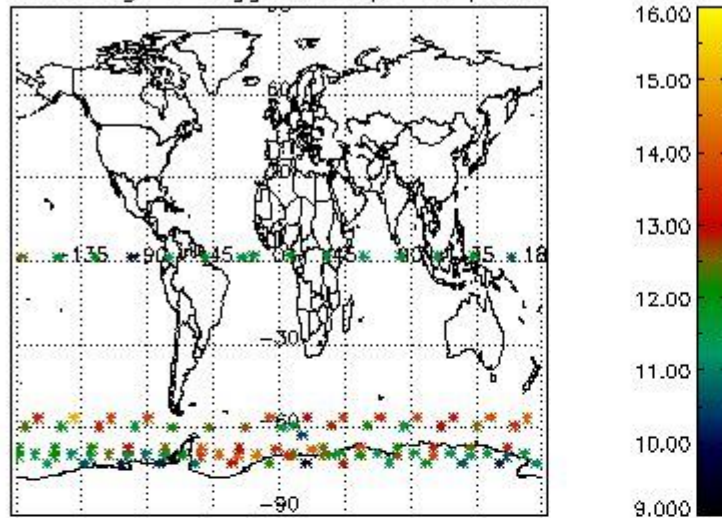
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

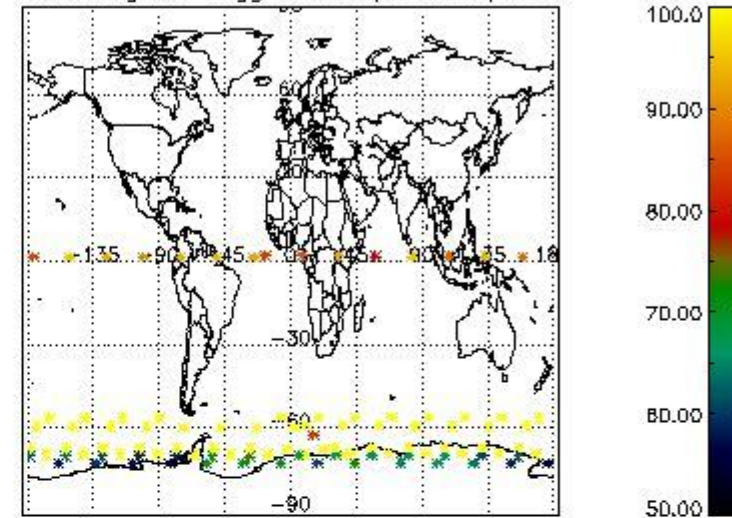


*3.2 Plot quality information per product (world map)*

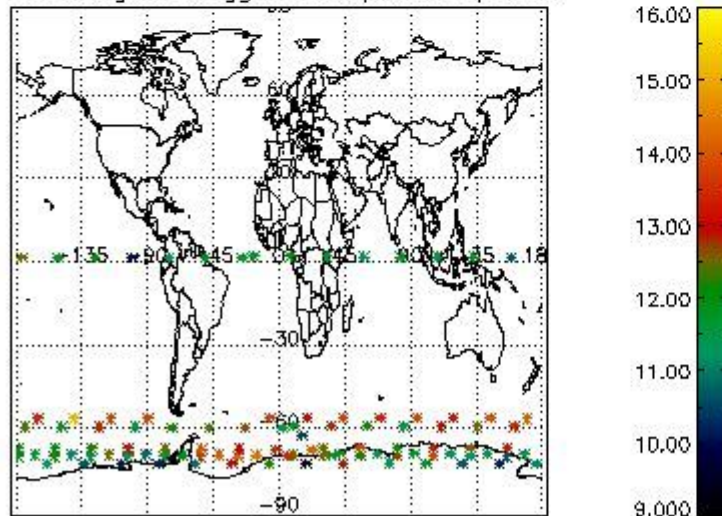
Percentage of flagged data per O3 profile



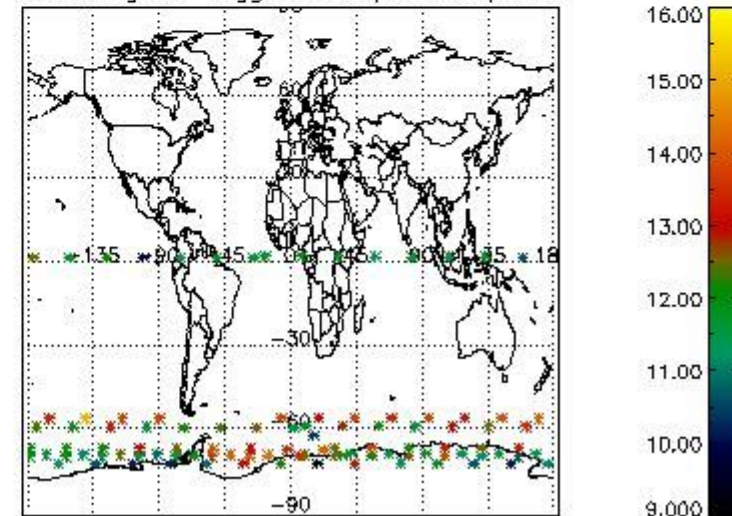
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

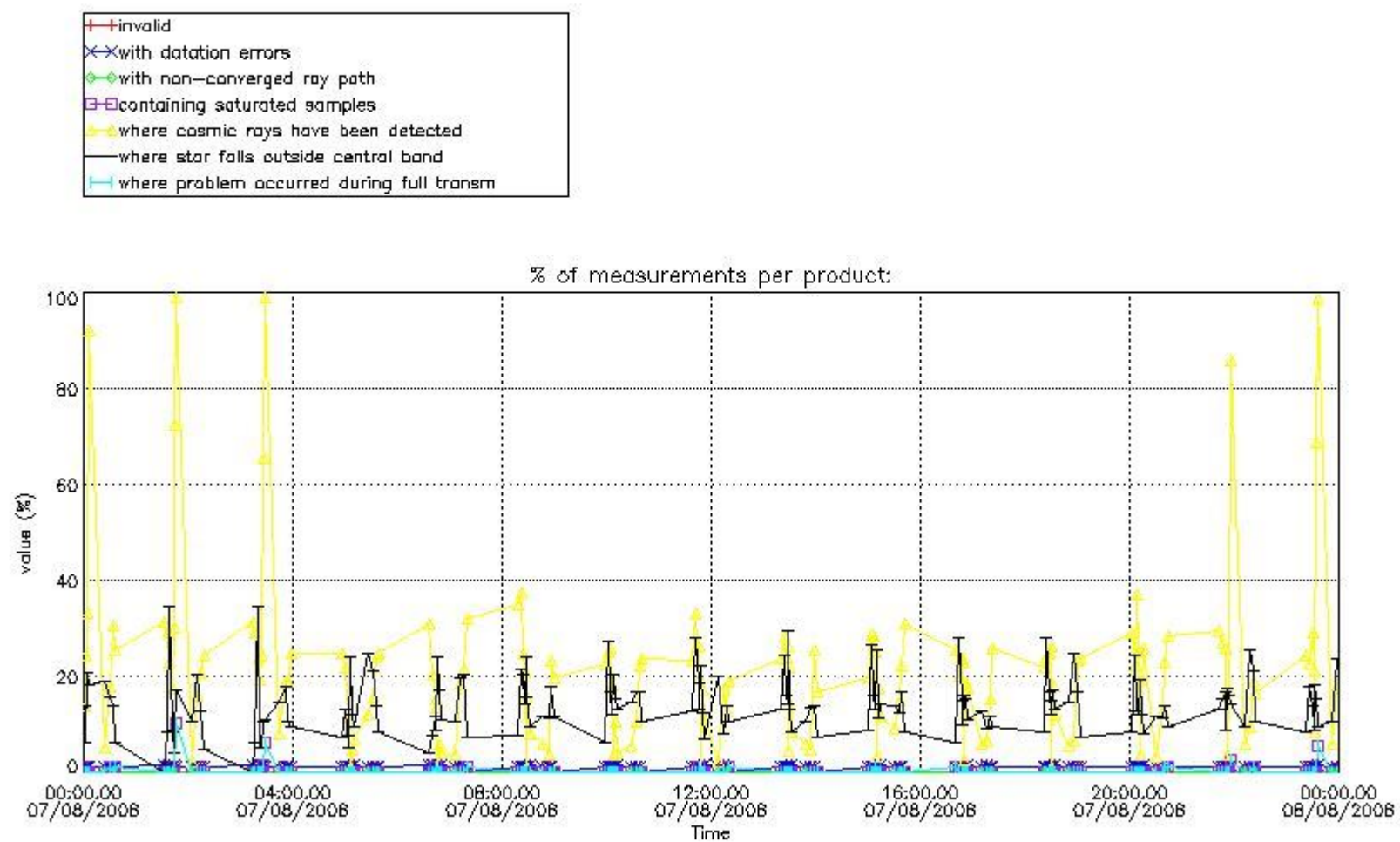


#### 4. Level 1 quality information per product

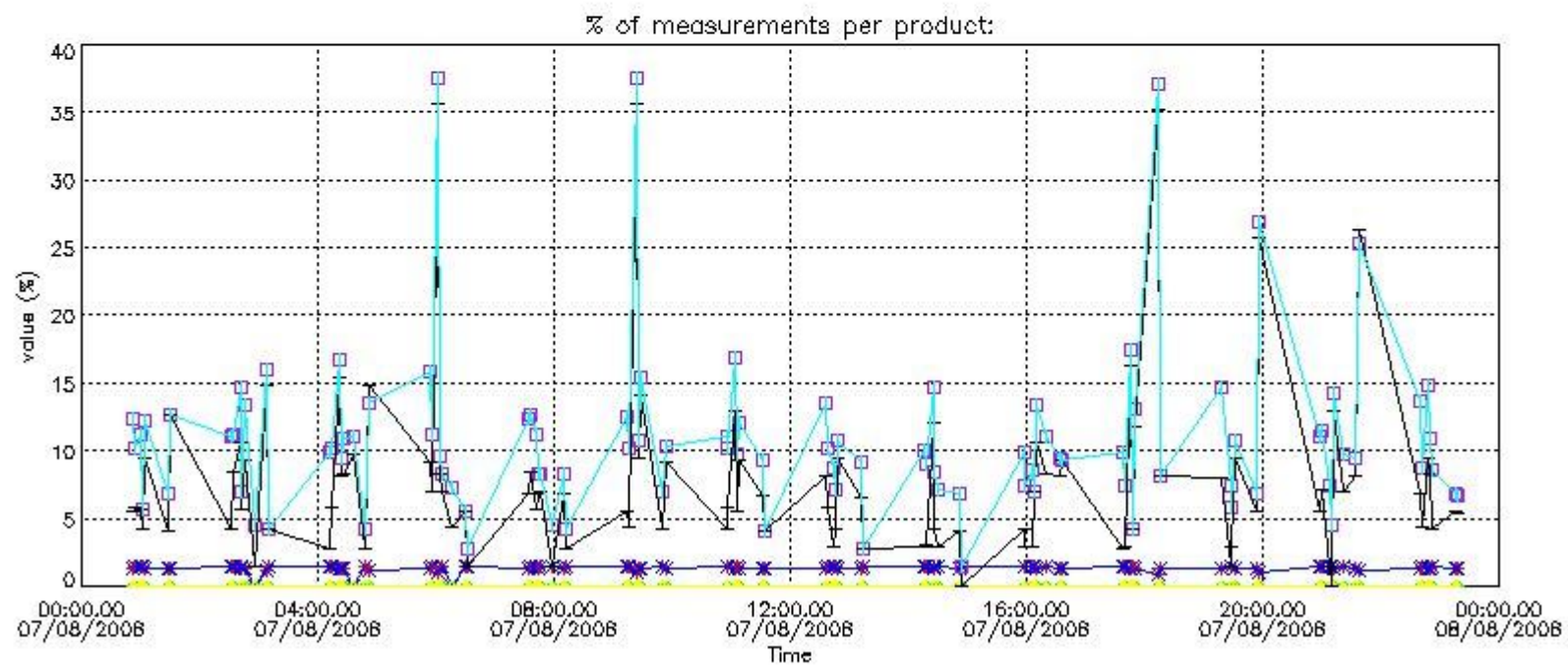
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



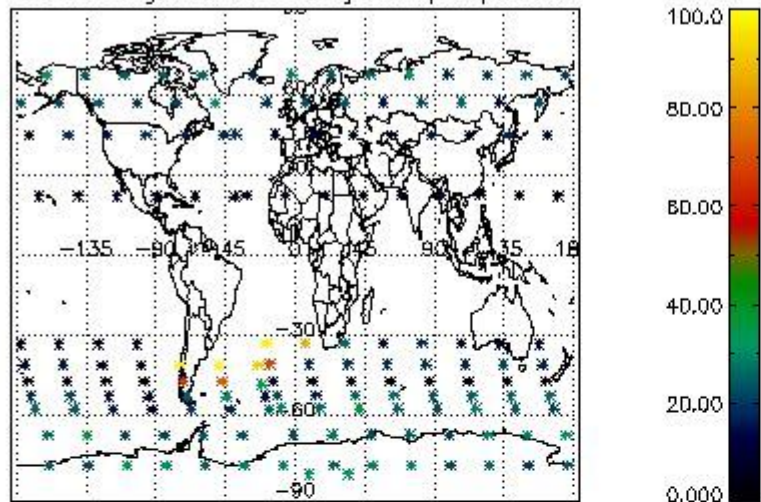
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



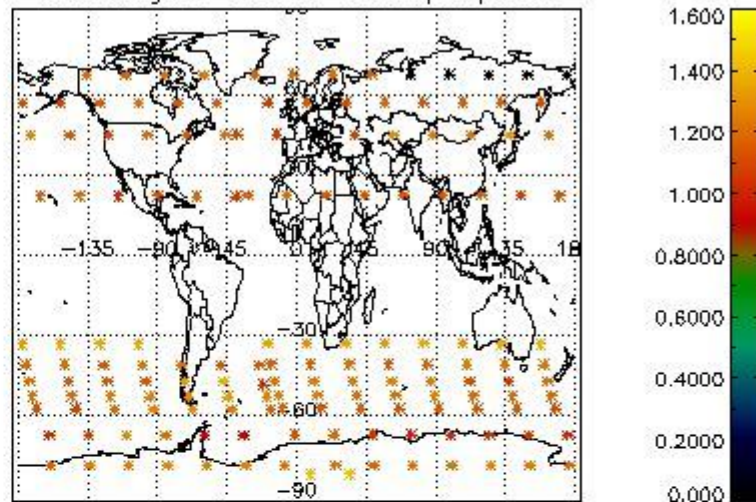
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

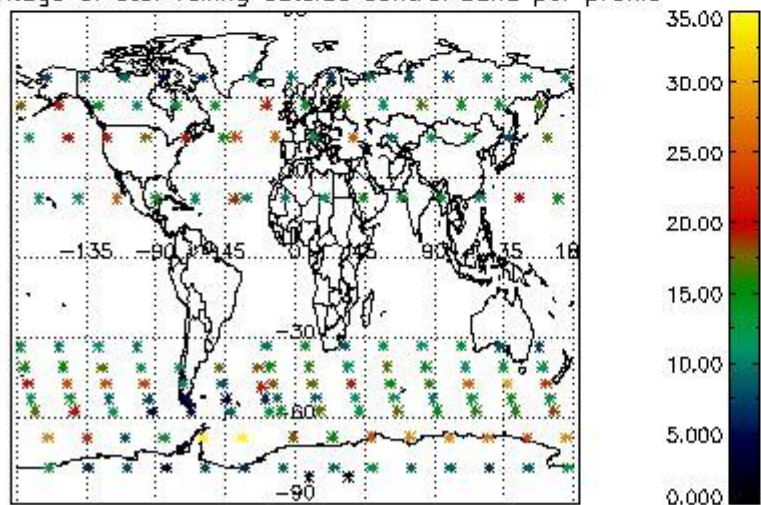
Percentage of cosmic ray hits per profile



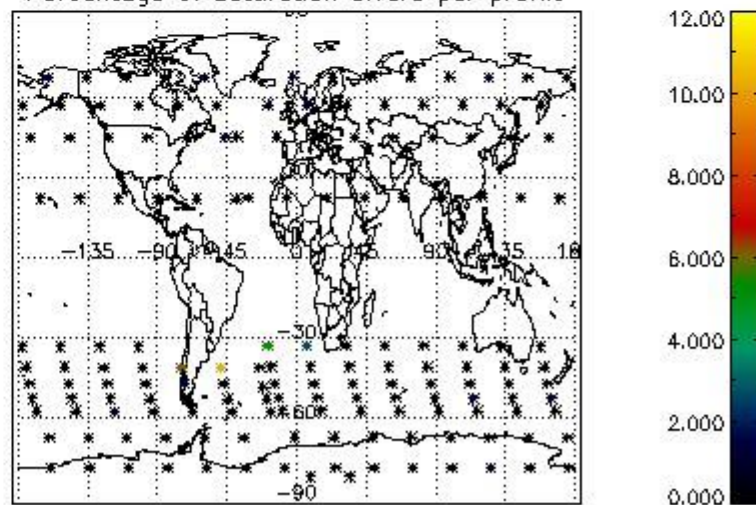
Percentage of datation errors per profile



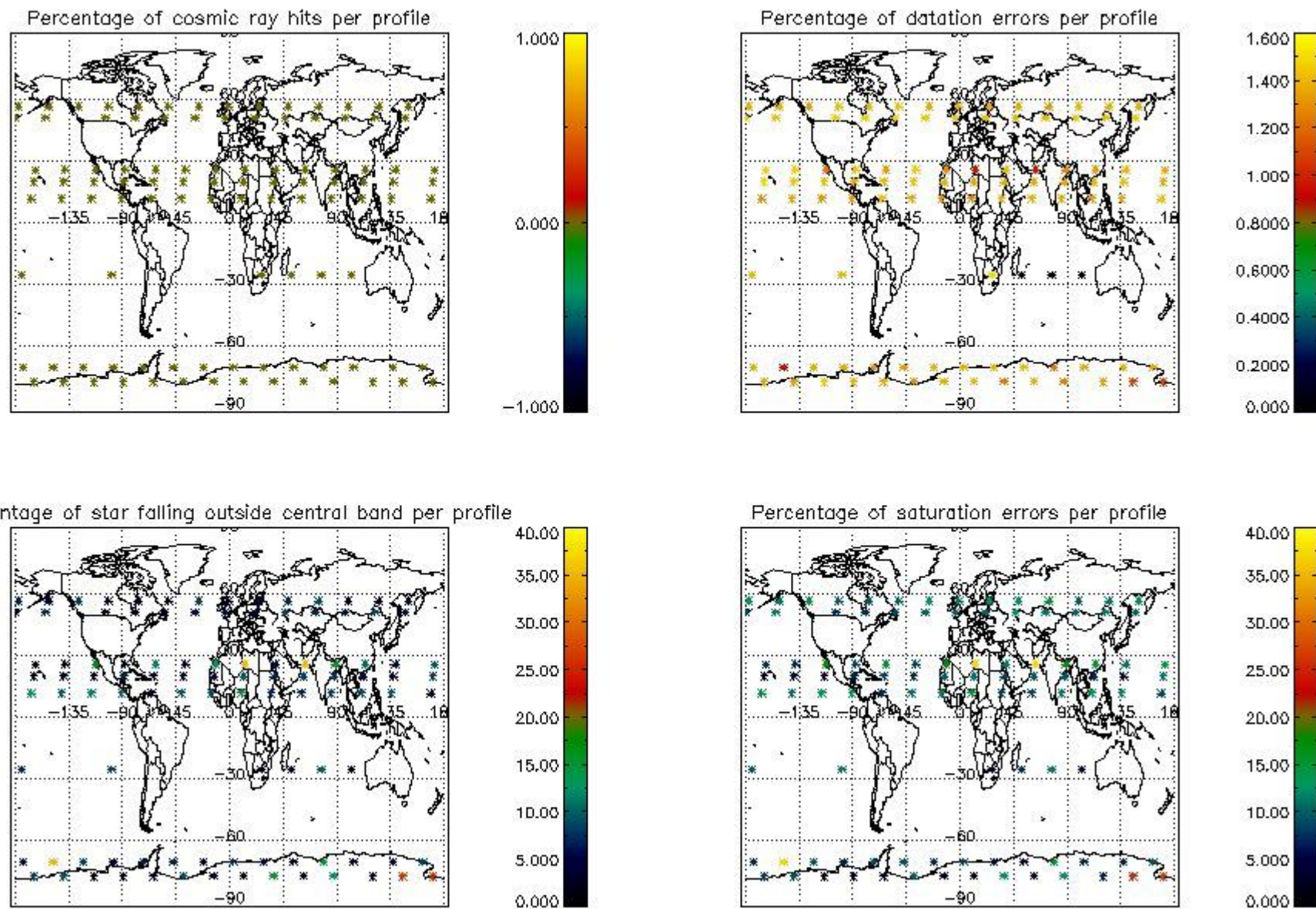
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

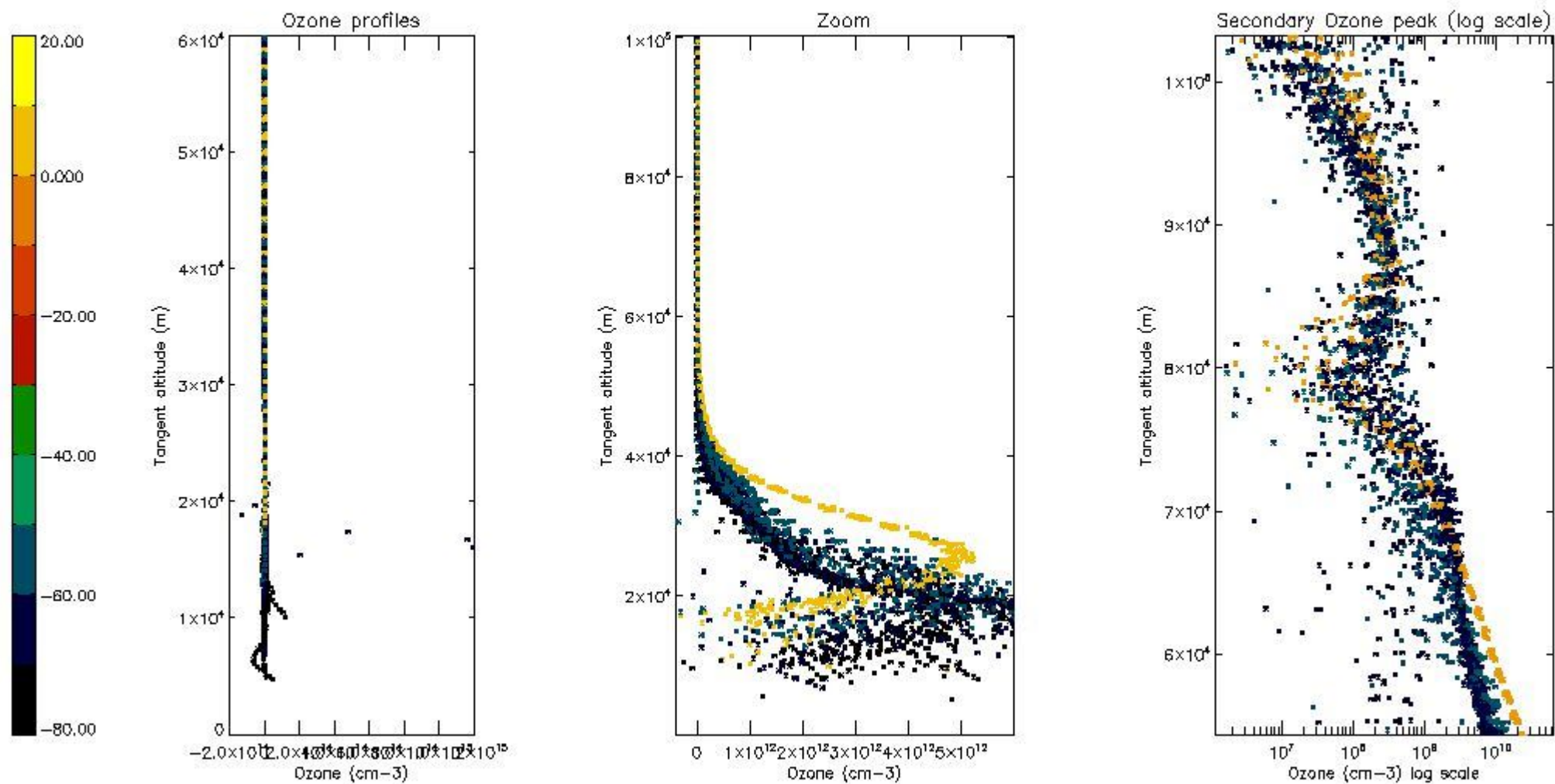
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	25

STD < 10	20
STD < 5	16

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

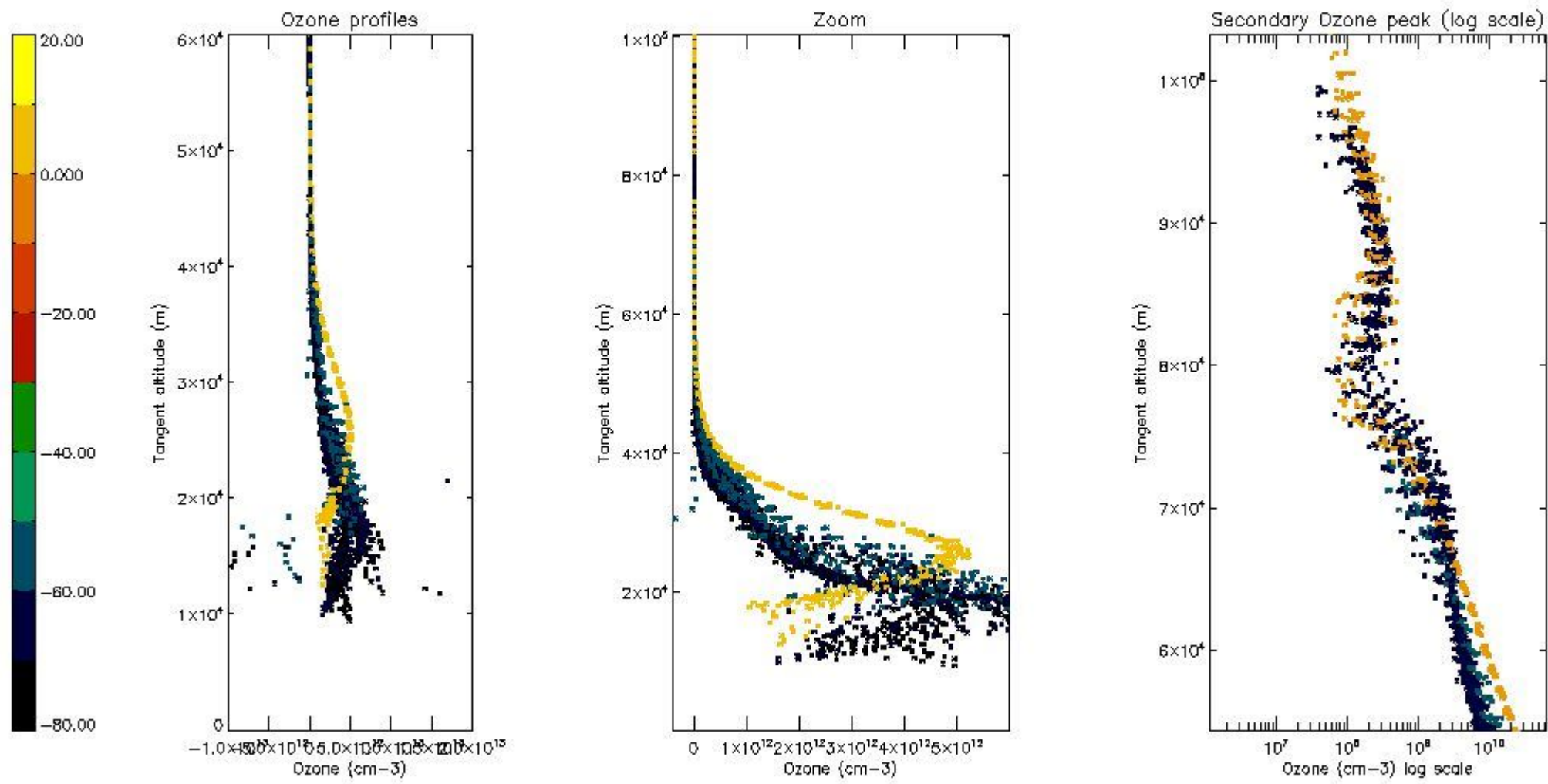
The colorbar represents the latitude.



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

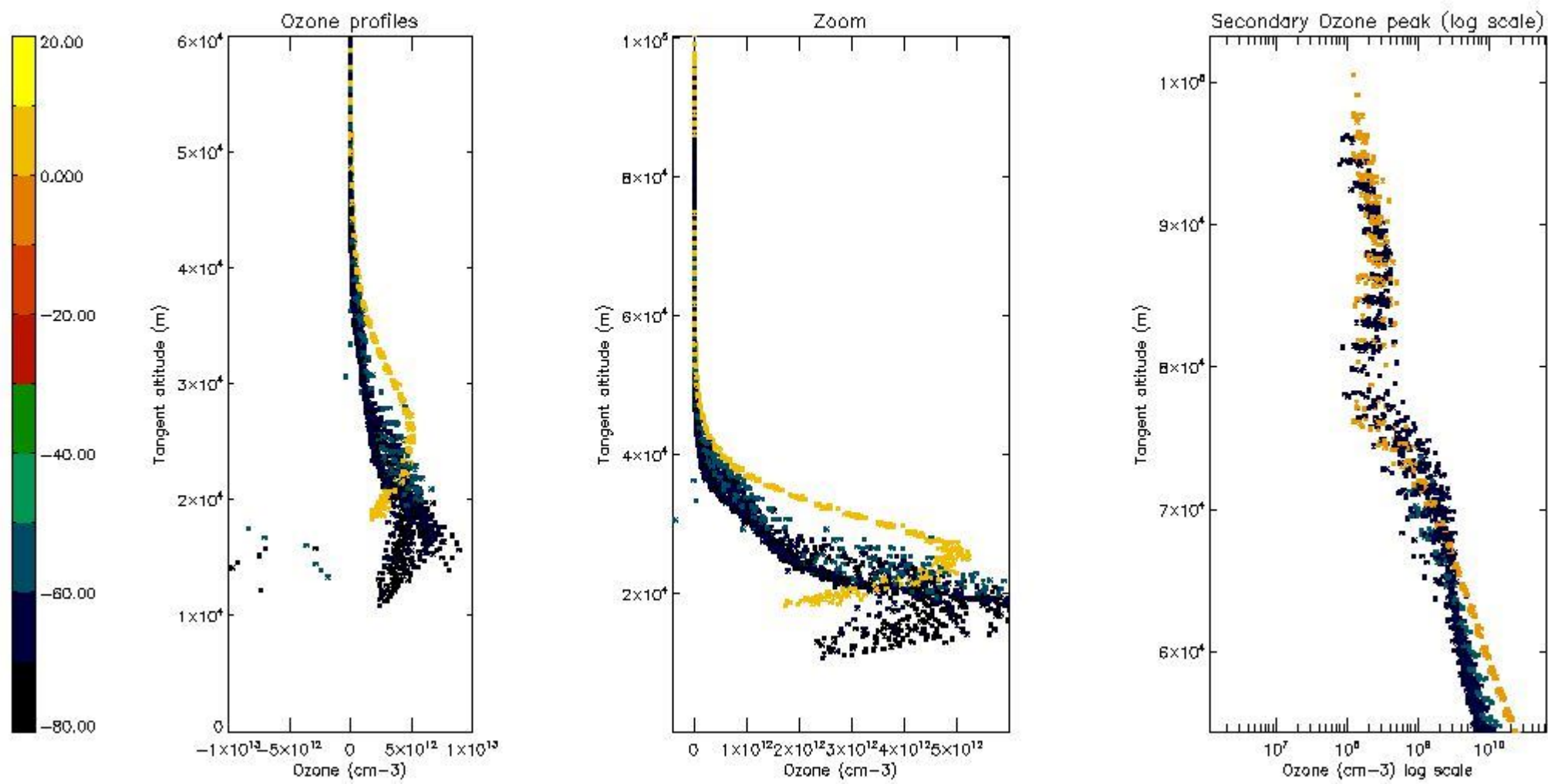
The colorbar represents the latitude.





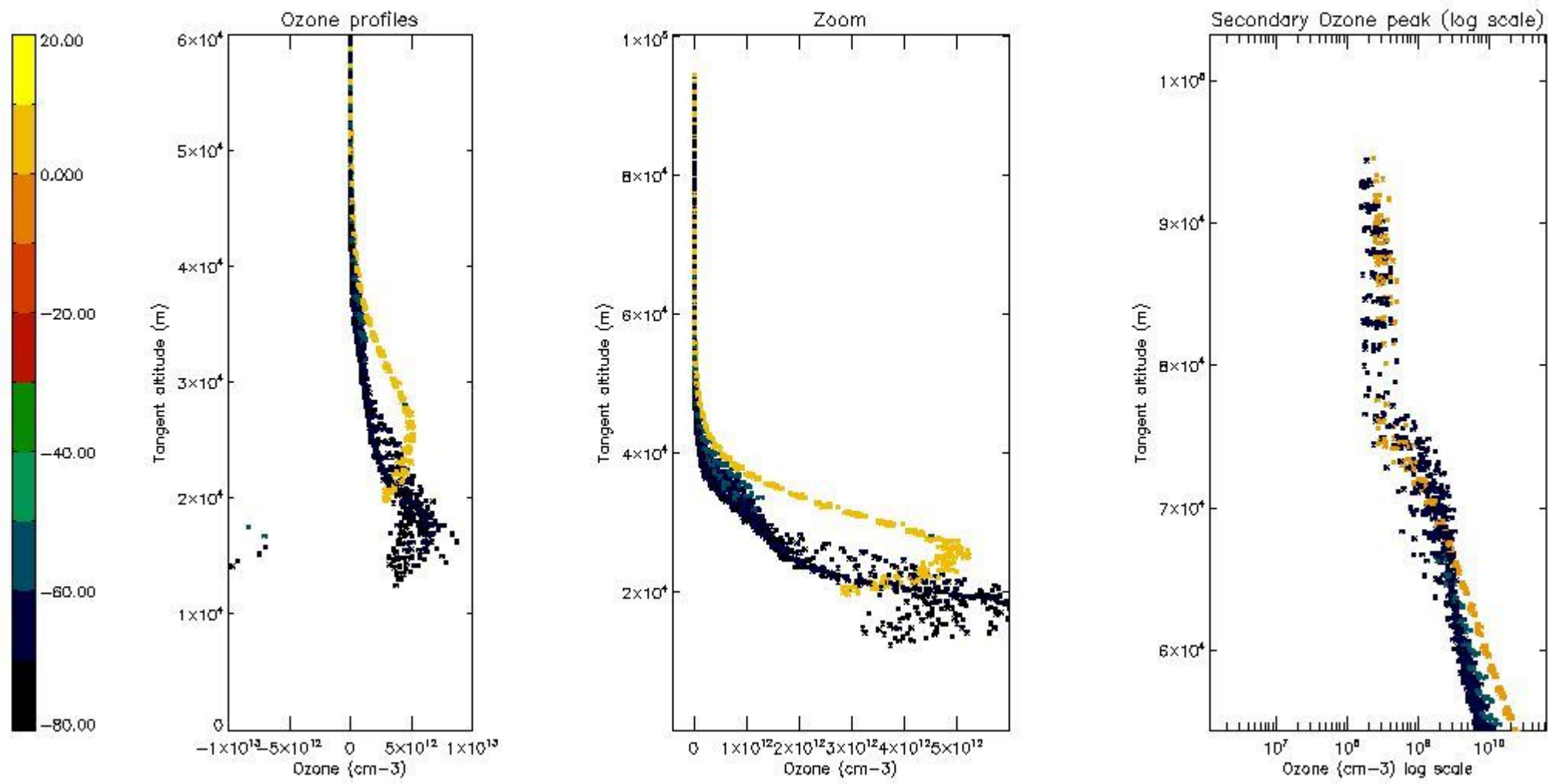
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



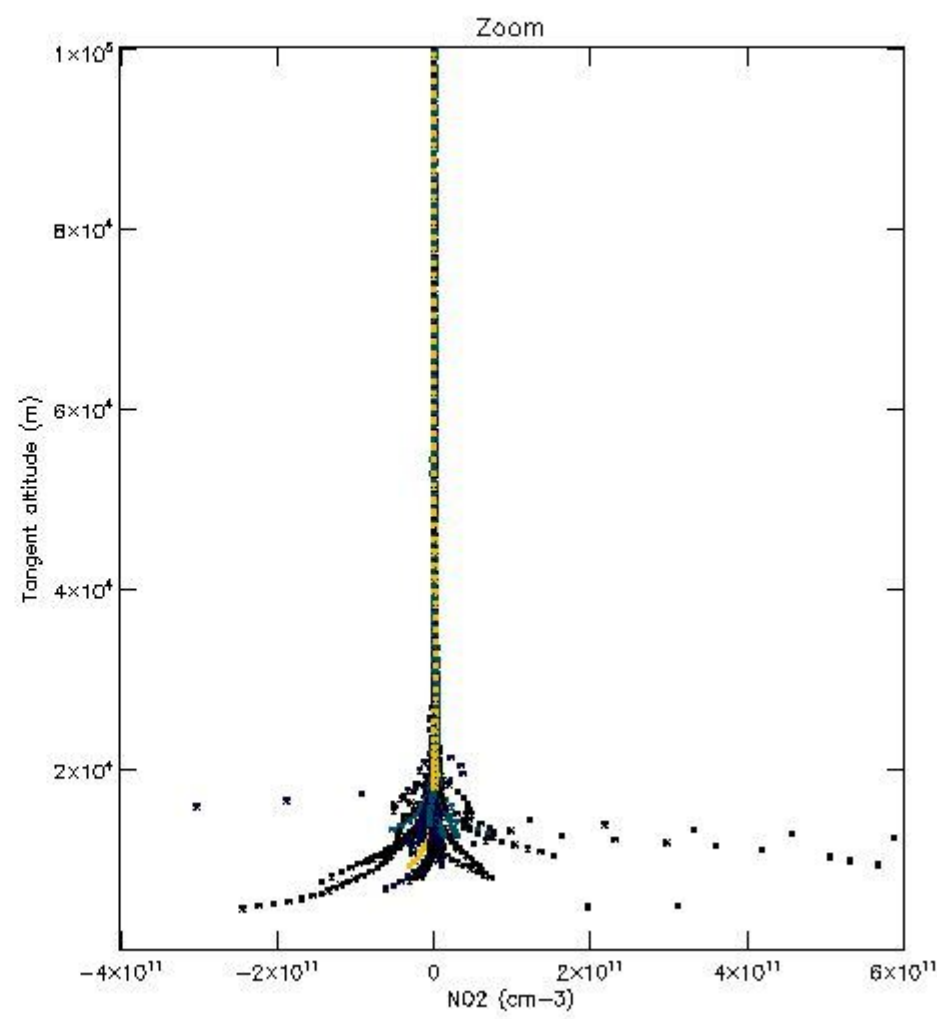
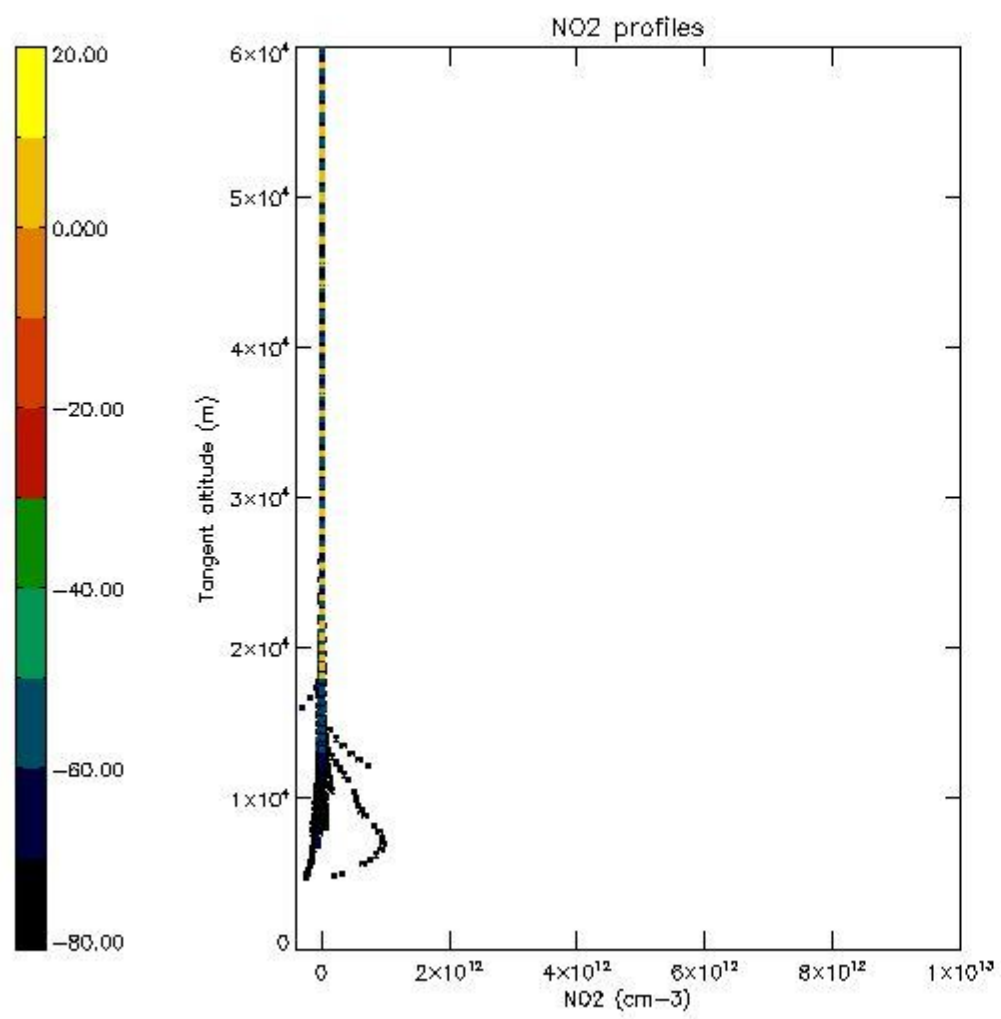
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



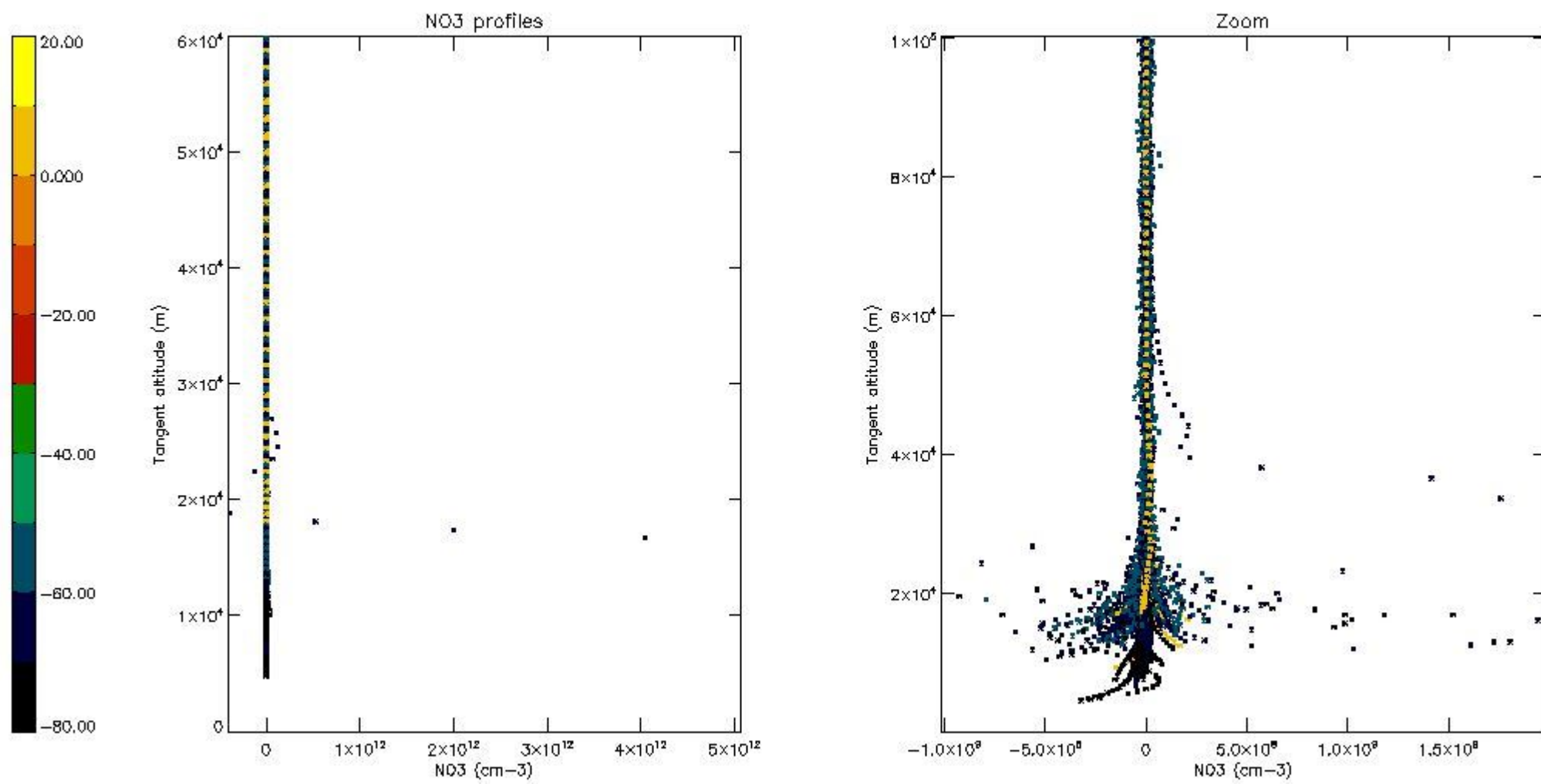
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



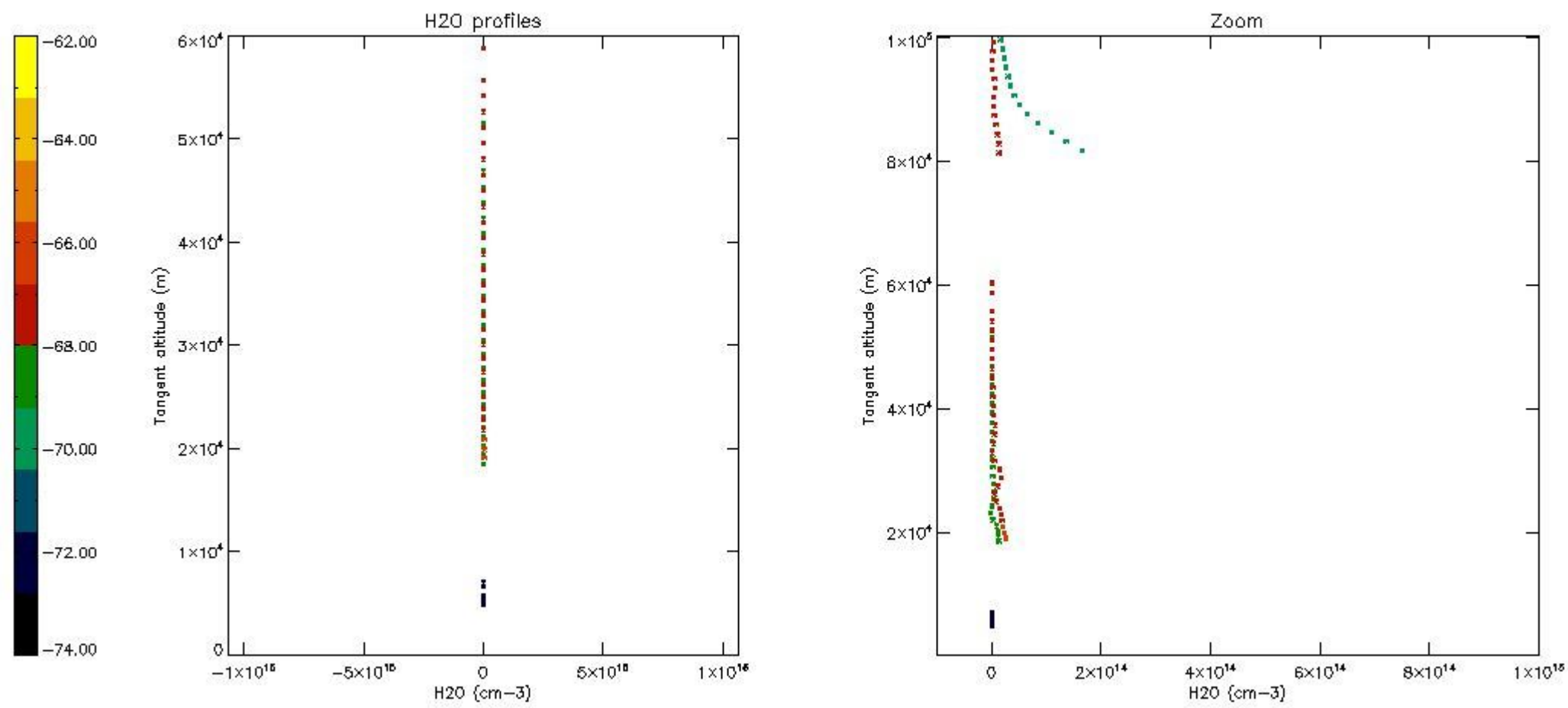
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

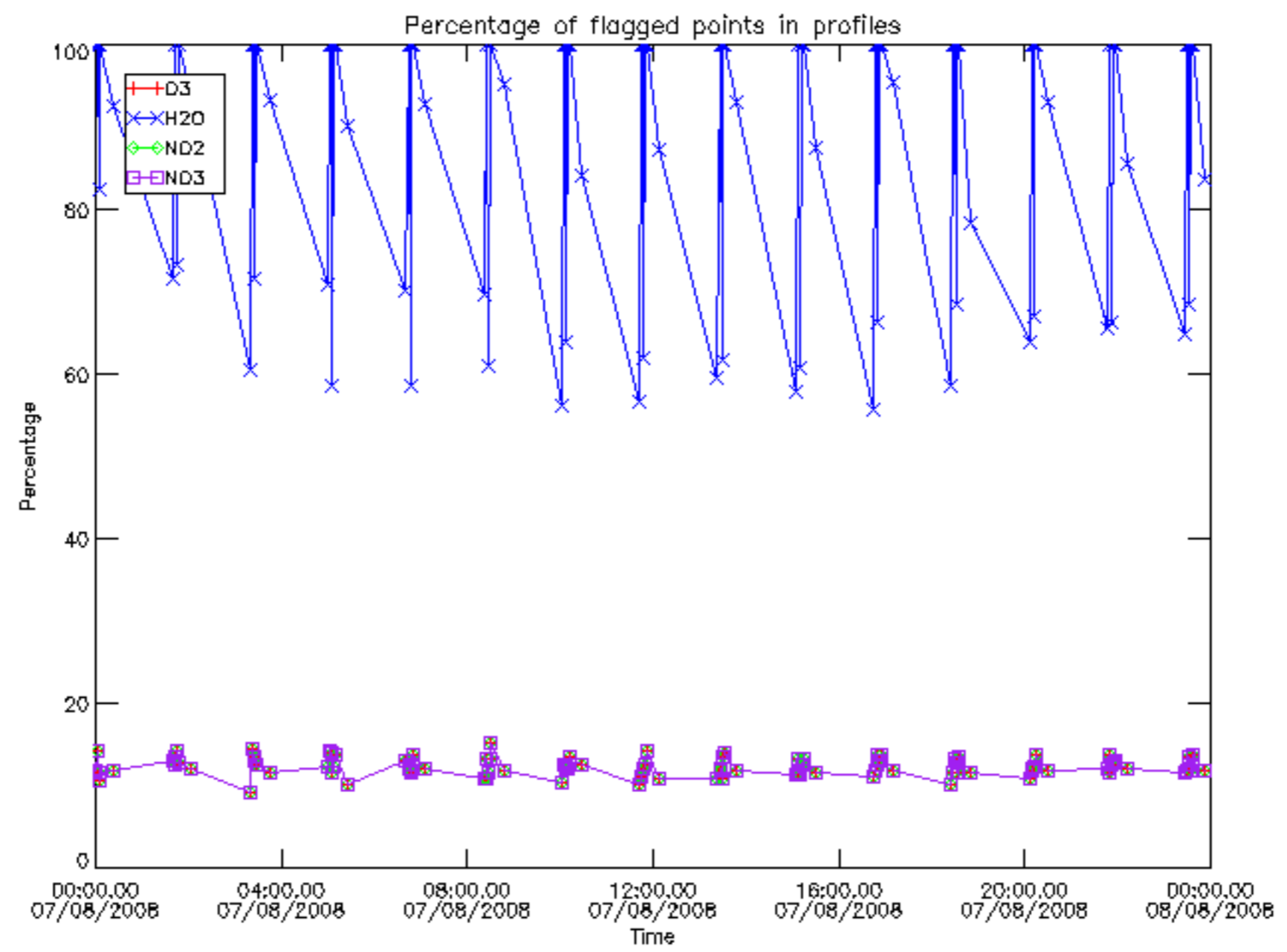
The colorbar represents the latitude.



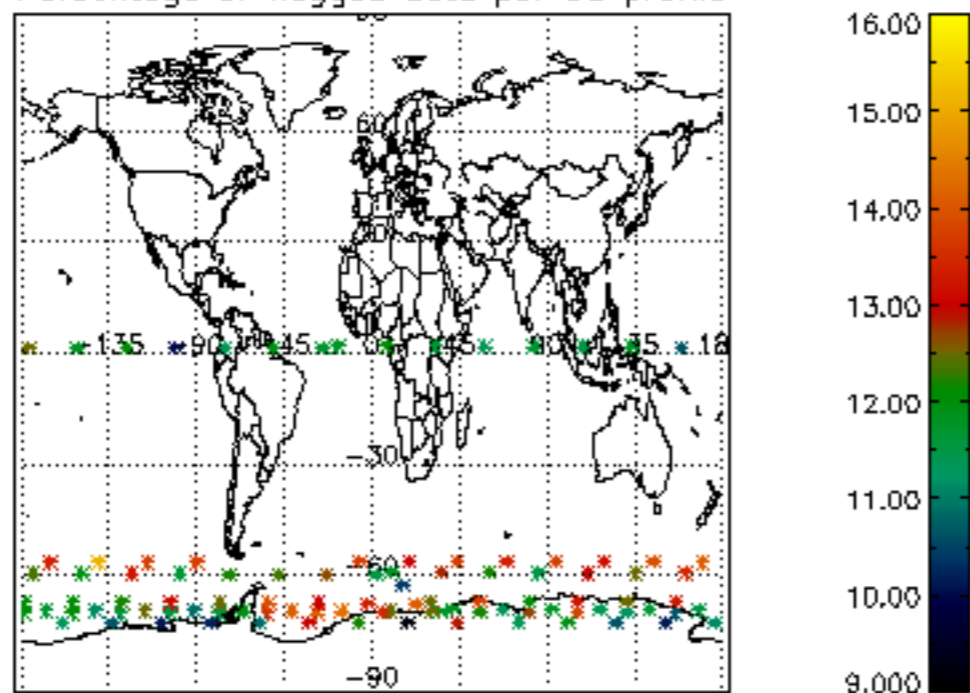
## 6. Auxiliary Data Files used for the production reported in section 2

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.

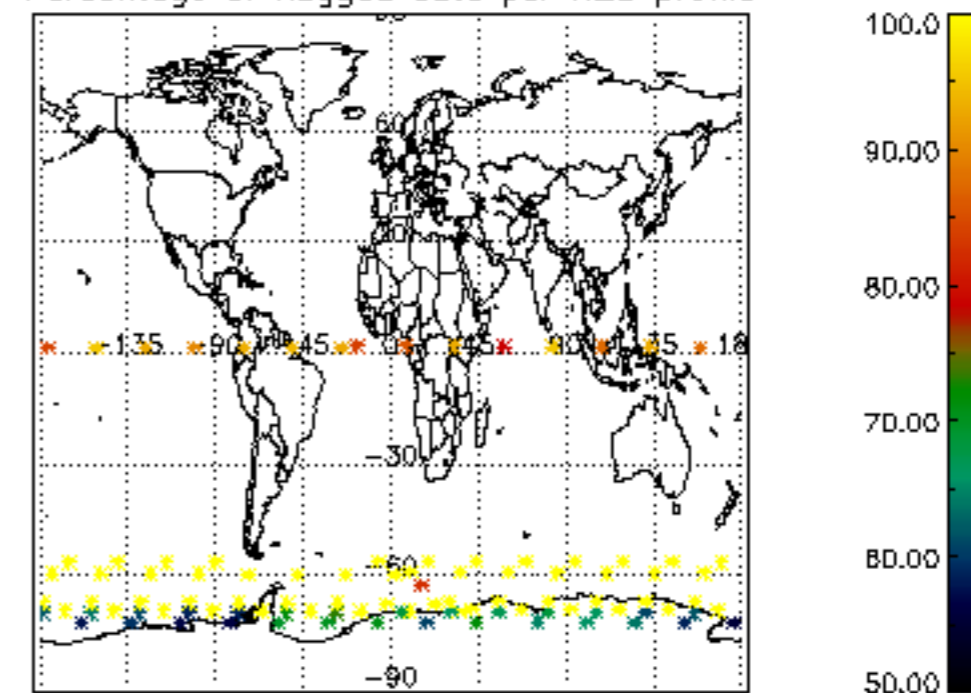
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-AUG-2008 00:01:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-AUG-2008 00:01:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-AUG-2008 00:01:12



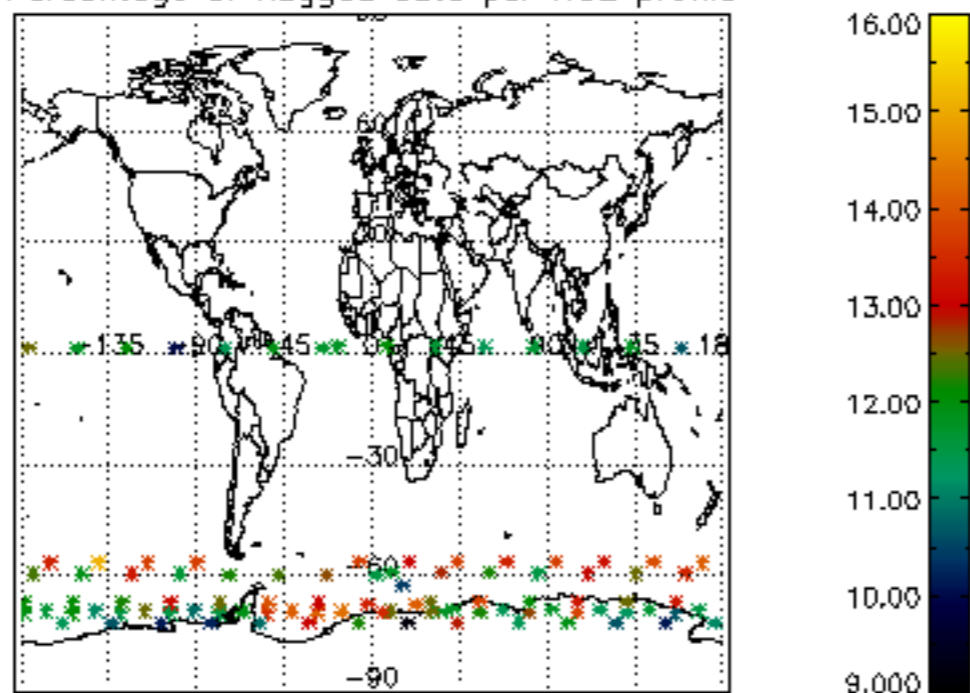
Percentage of flagged data per D3 profile



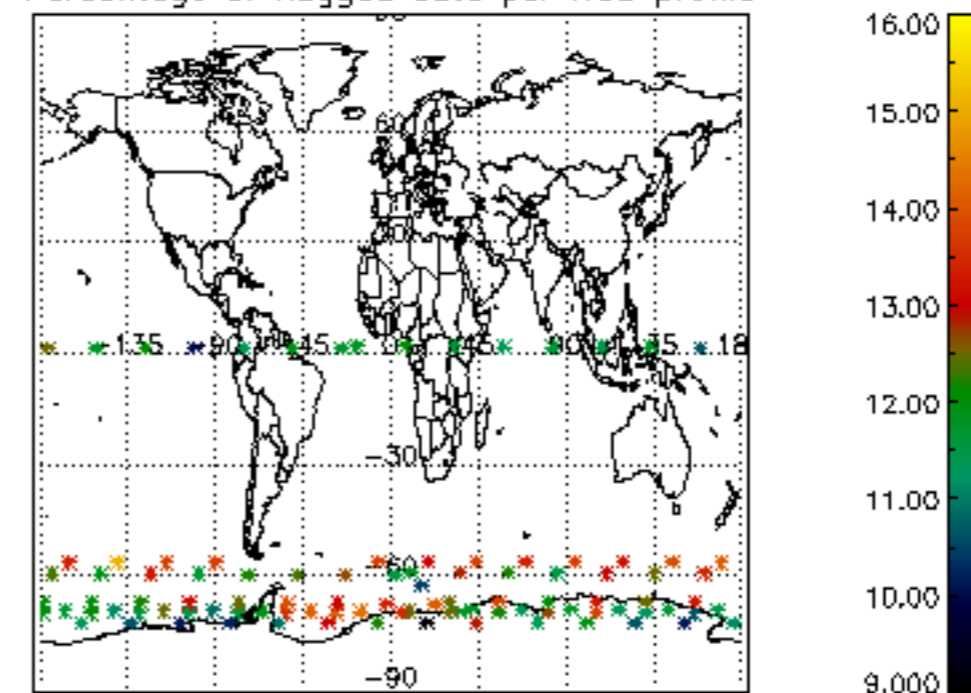
Percentage of flagged data per H2O profile



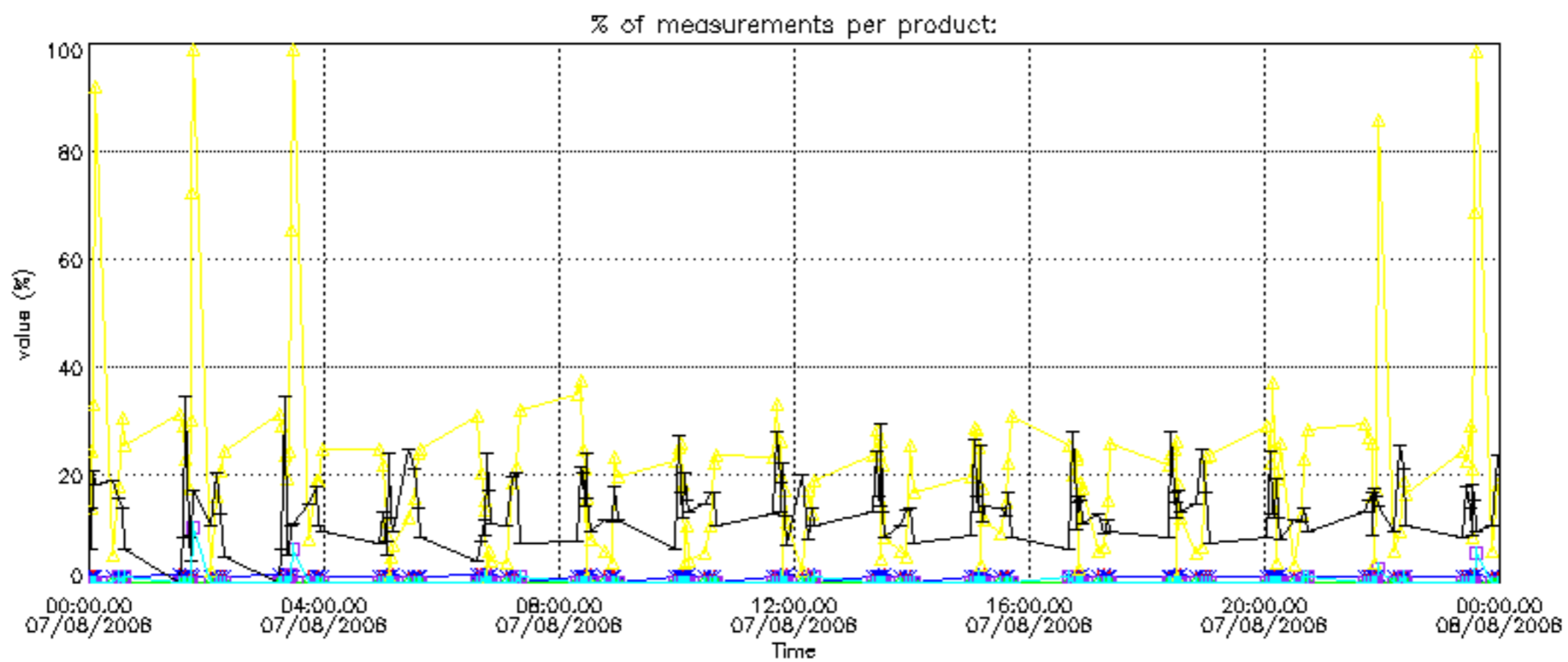
Percentage of flagged data per NO2 profile

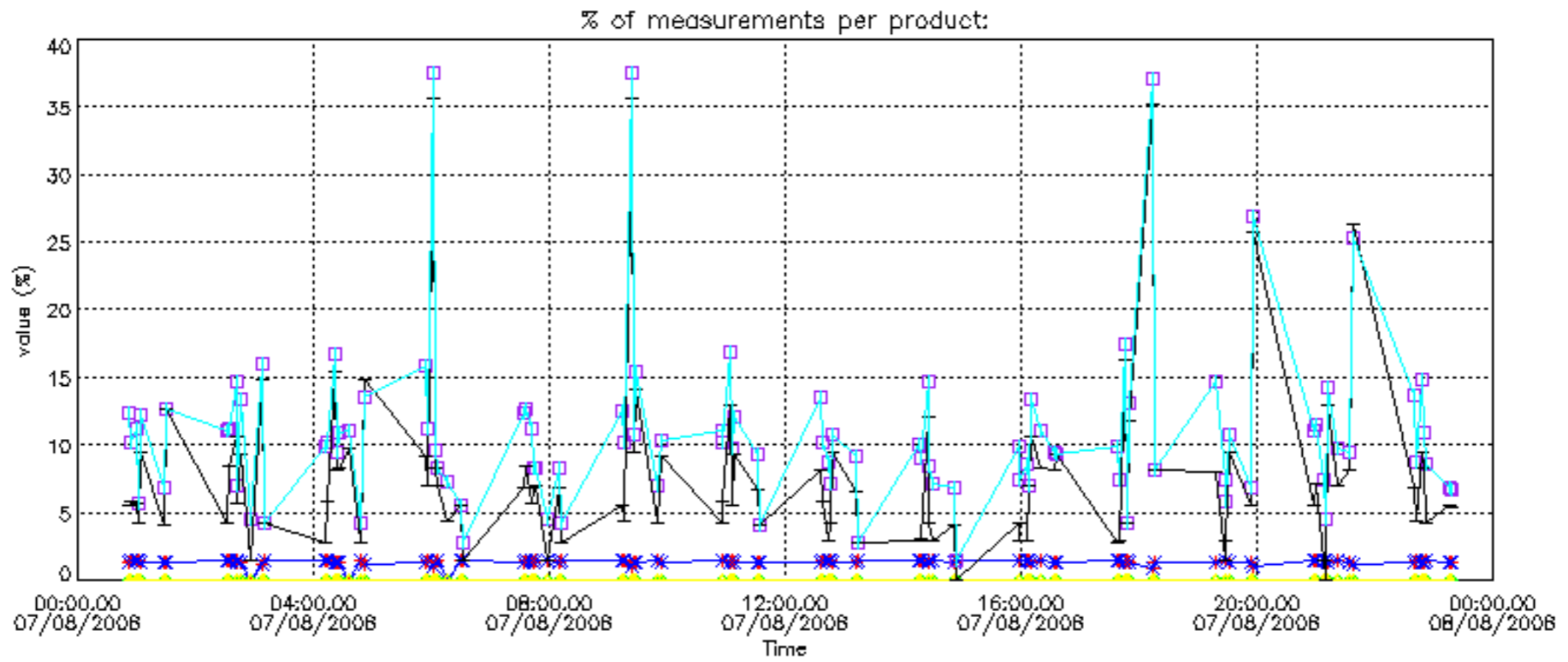


Percentage of flagged data per NO3 profile

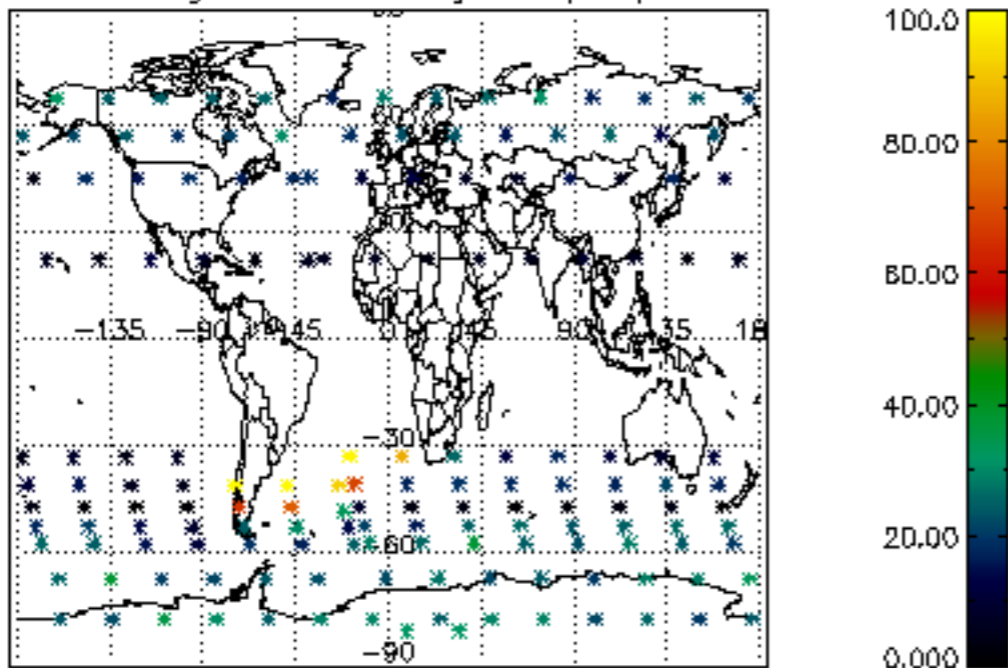




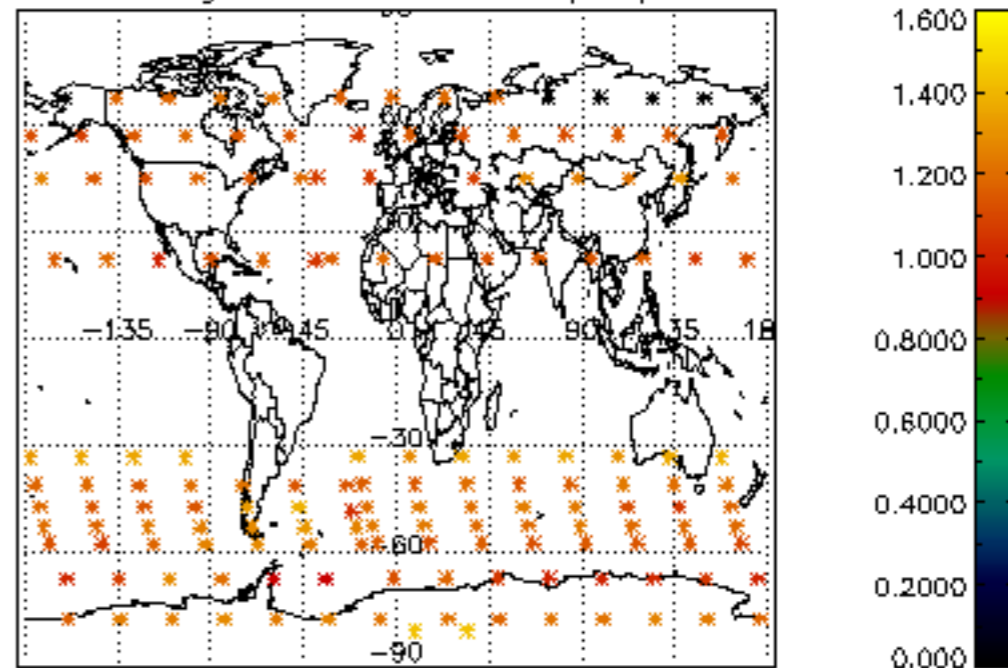




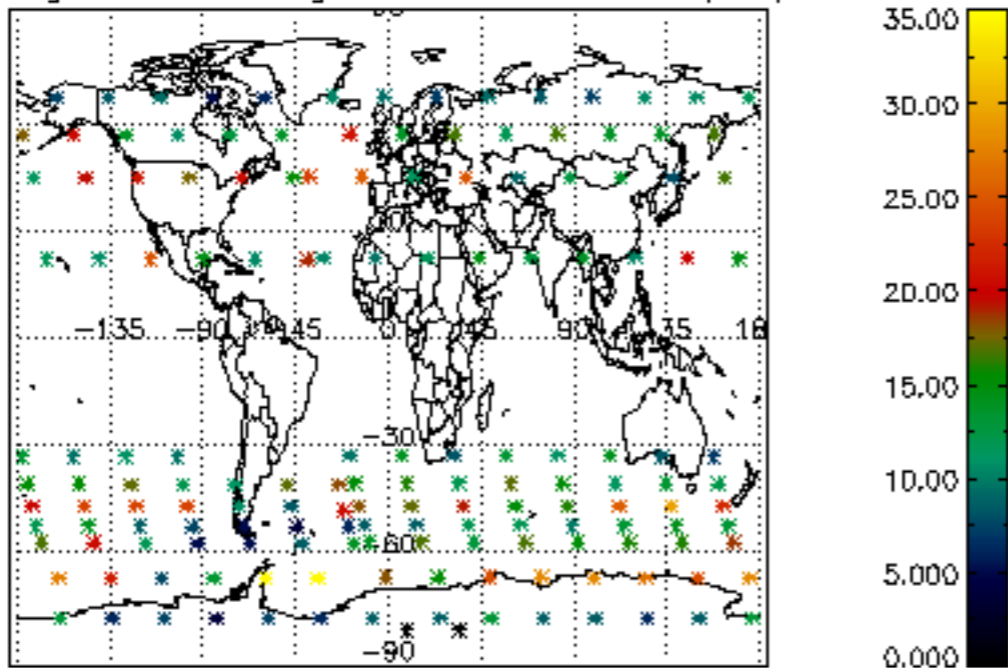
Percentage of cosmic ray hits per profile



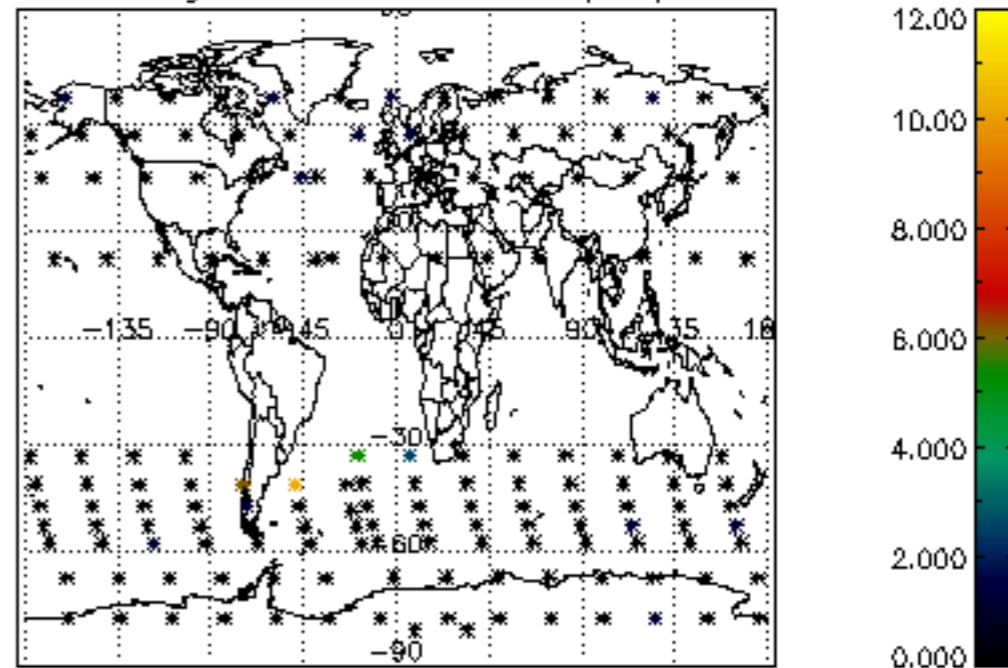
Percentage of datation errors per profile



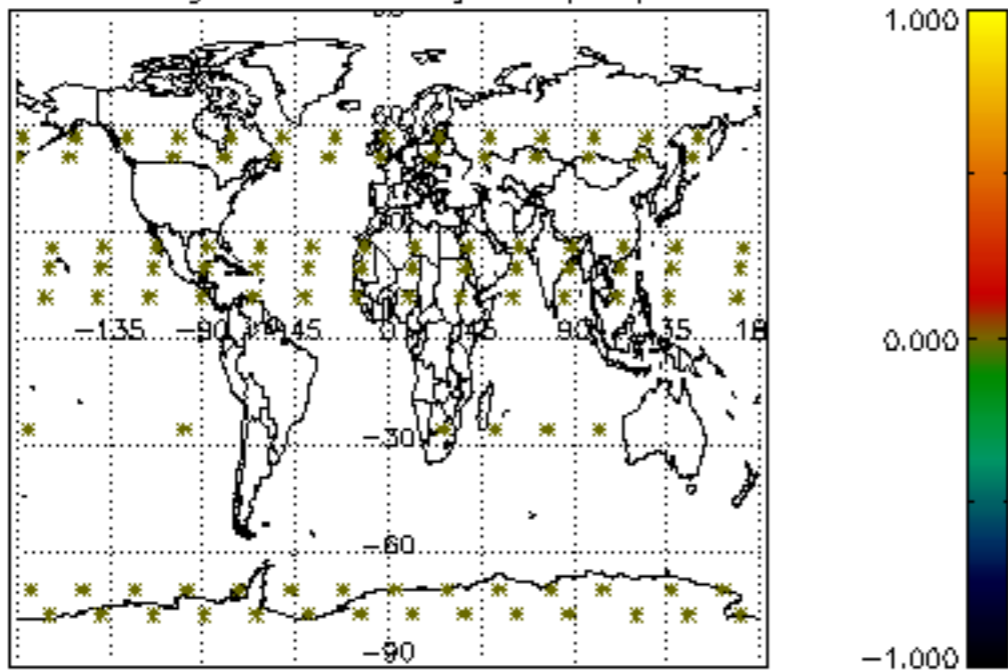
Percentage of star falling outside central band per profile



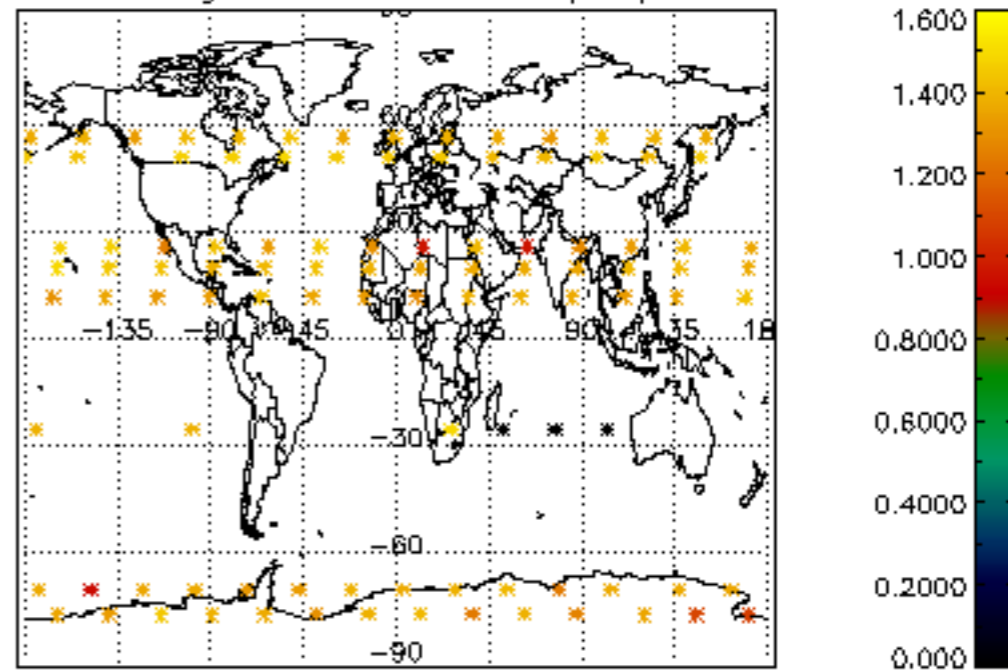
Percentage of saturation errors per profile



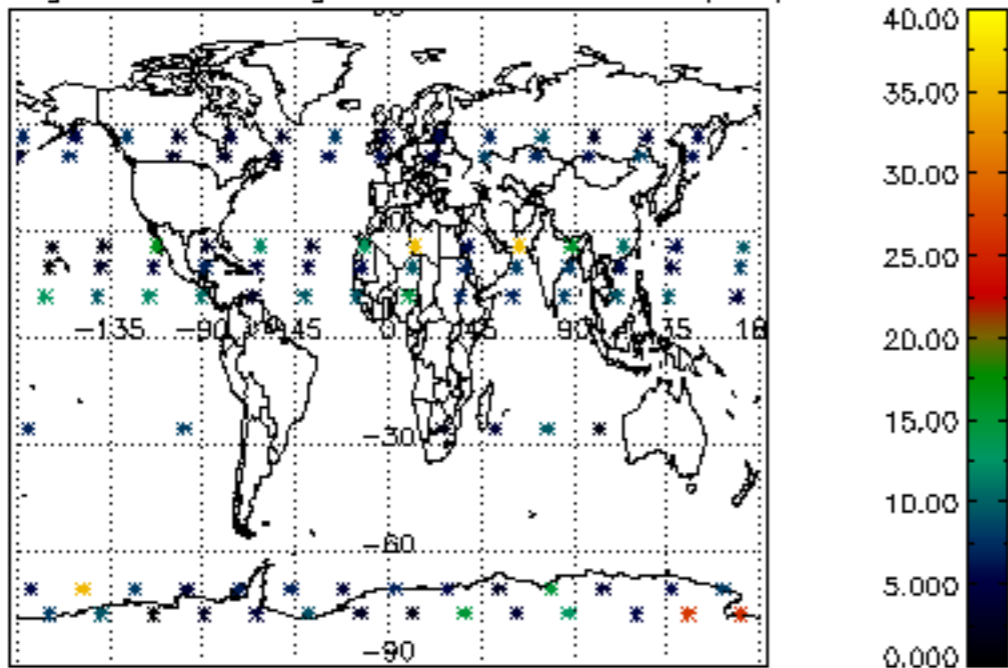
Percentage of cosmic ray hits per profile



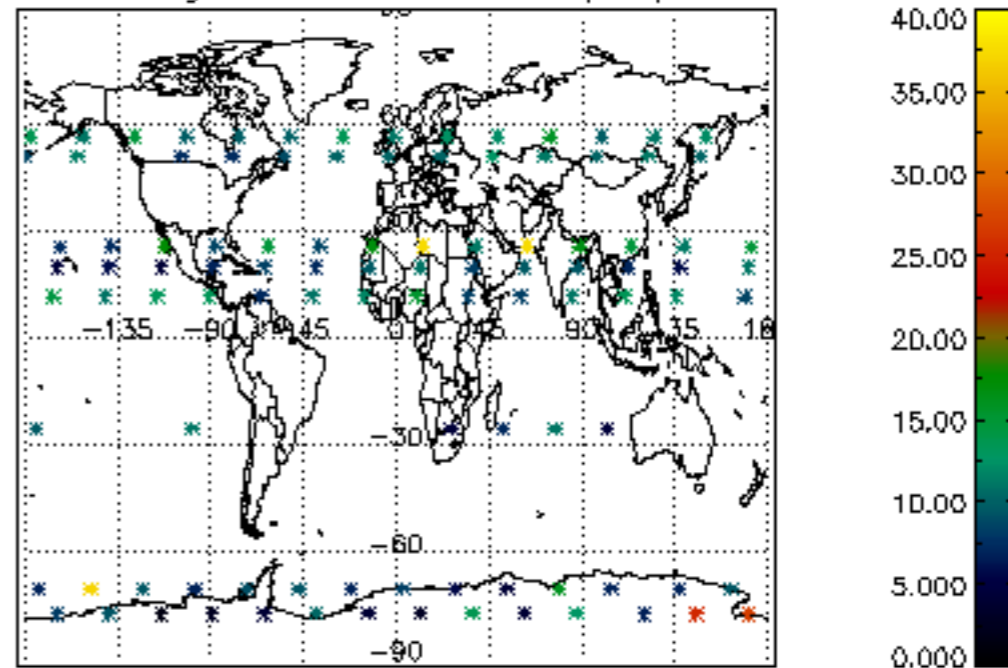
Percentage of datation errors per profile

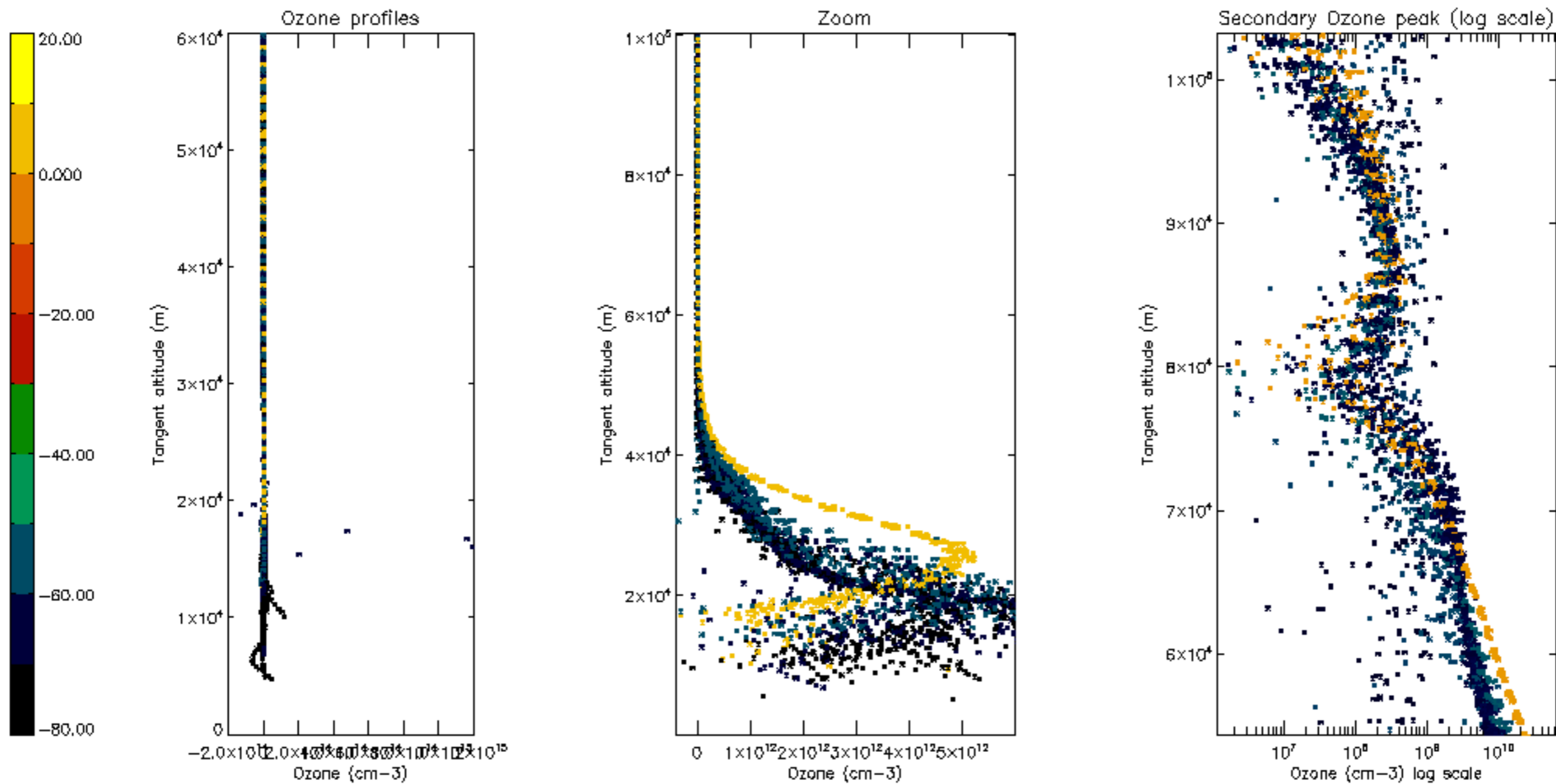


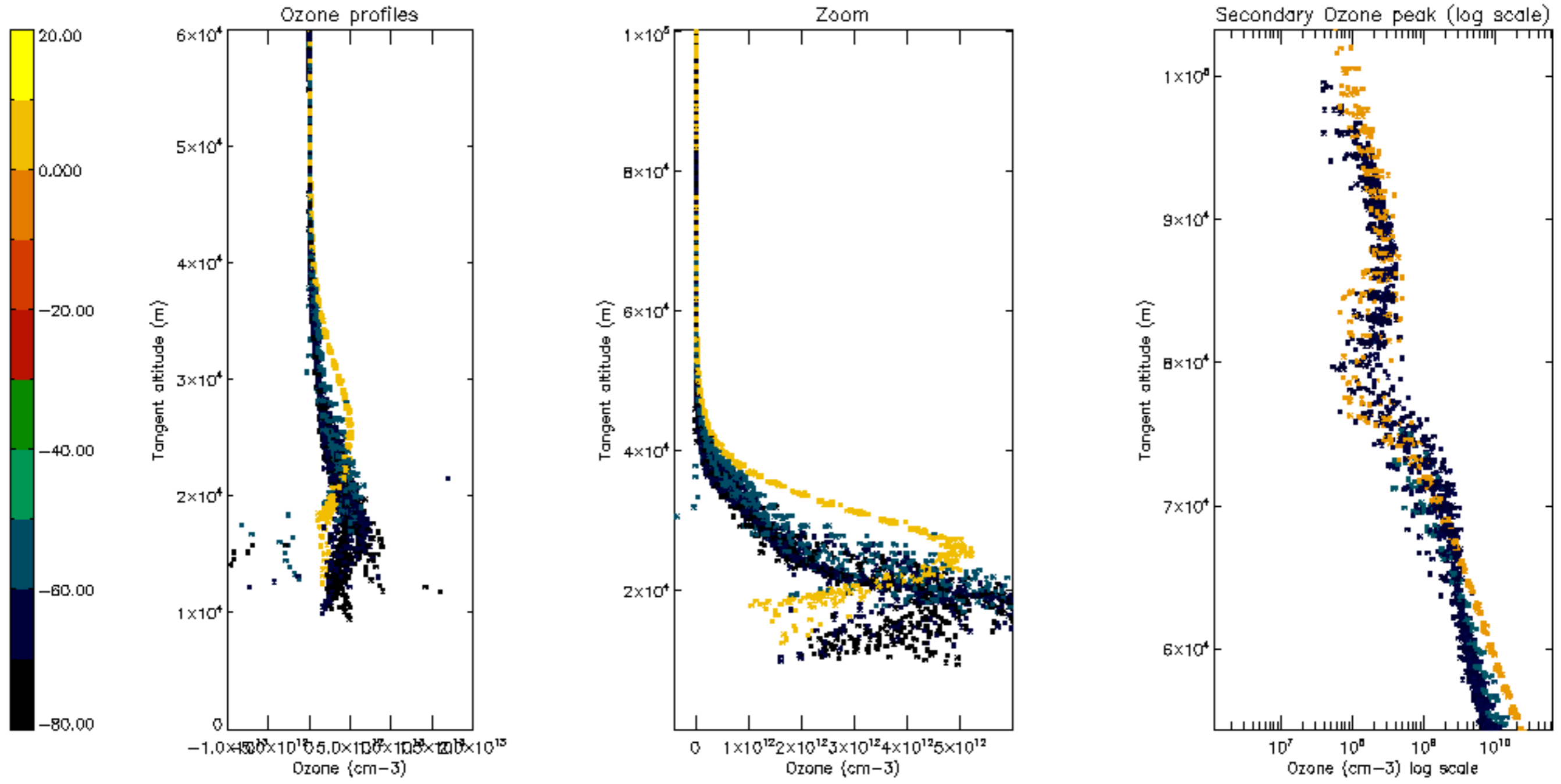
Percentage of star falling outside central band per profile

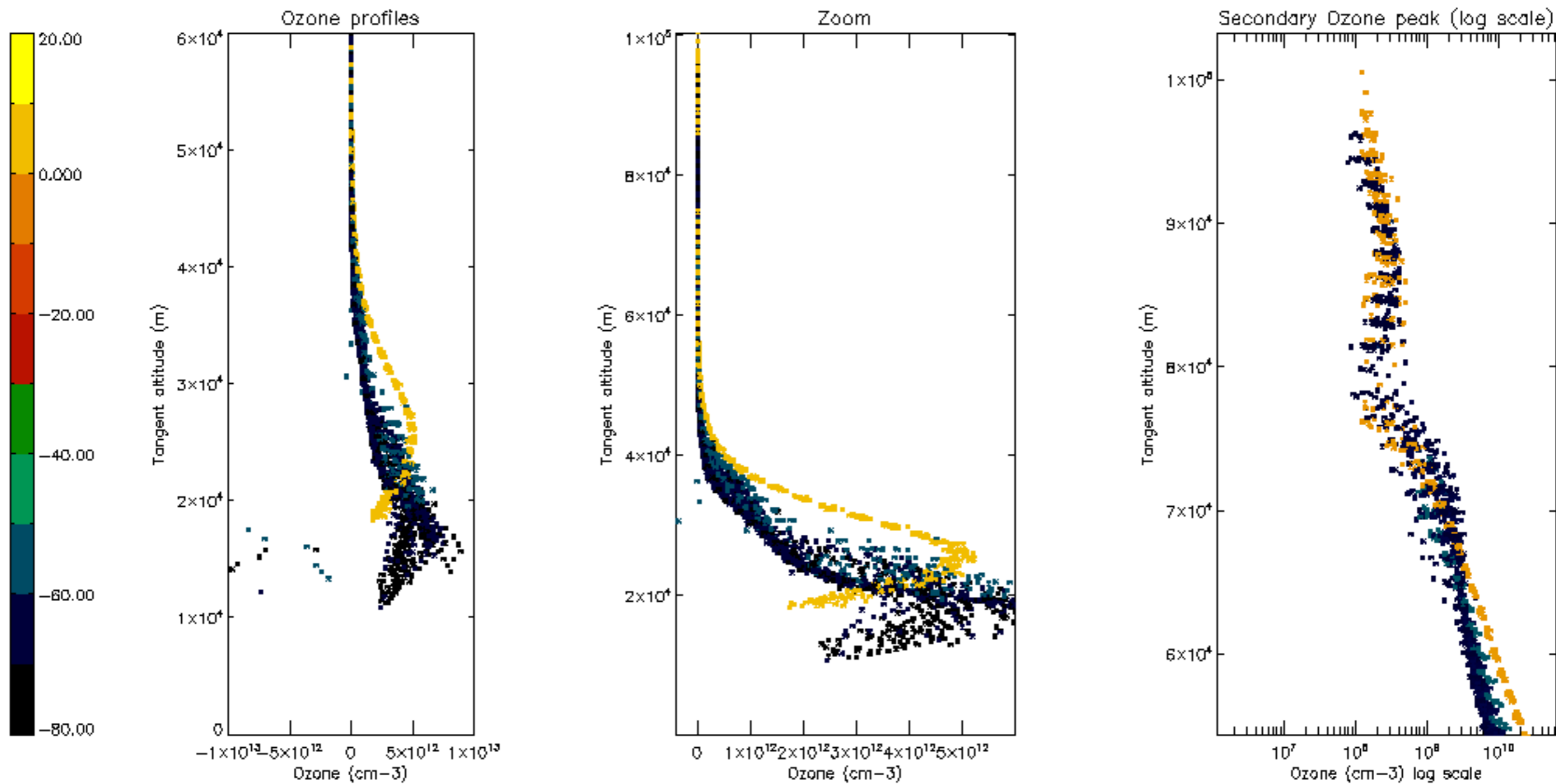


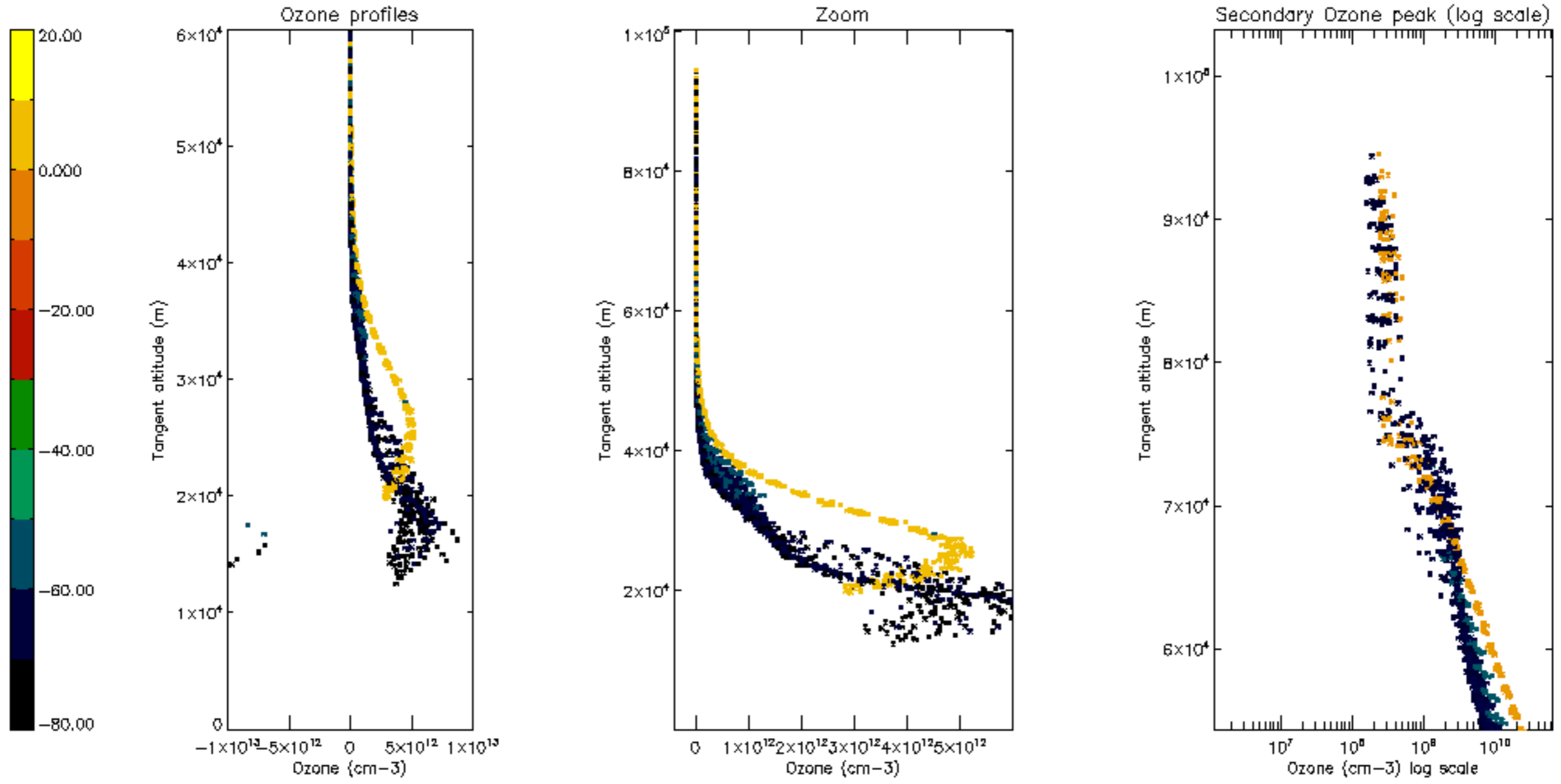
Percentage of saturation errors per profile



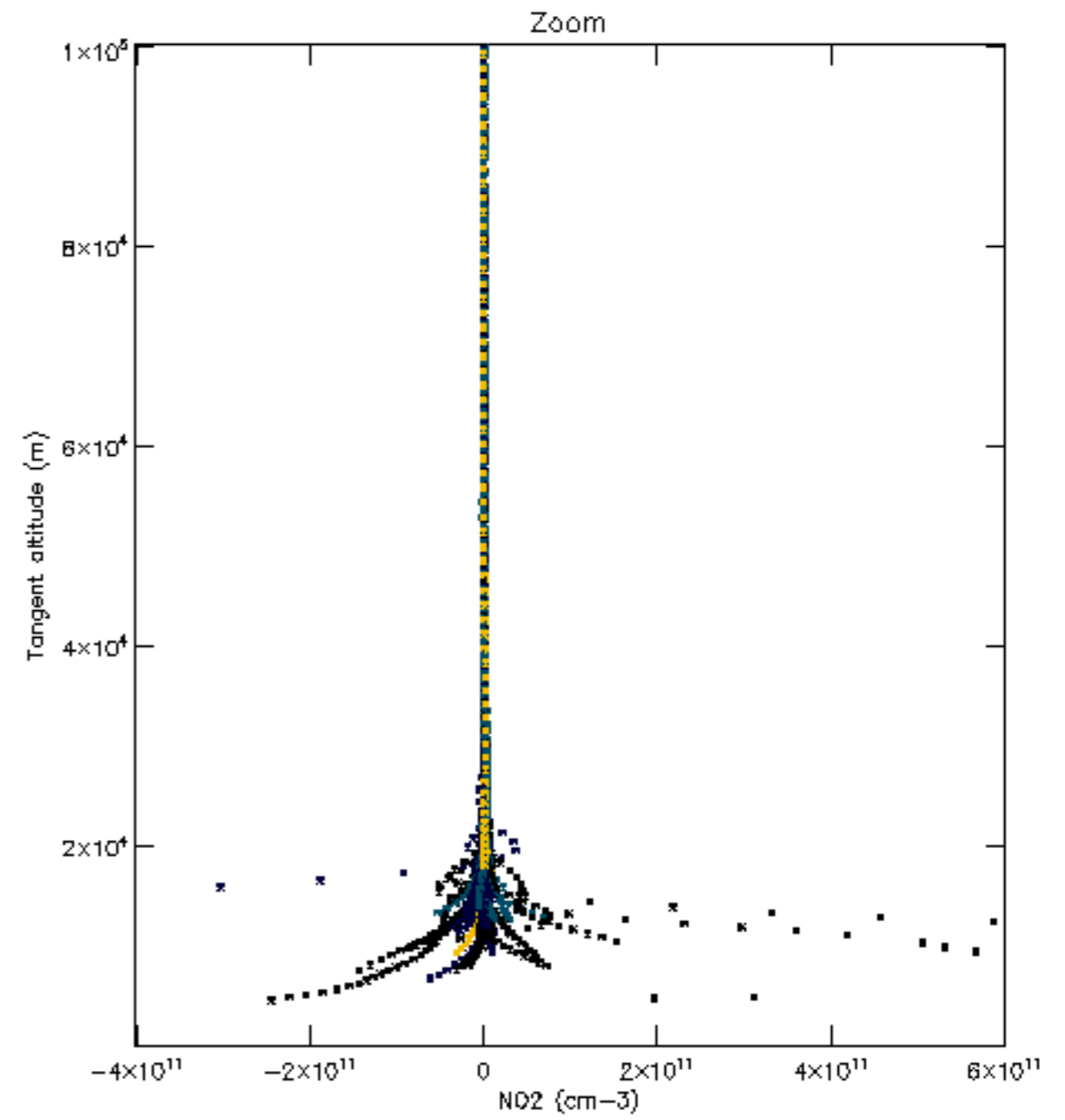
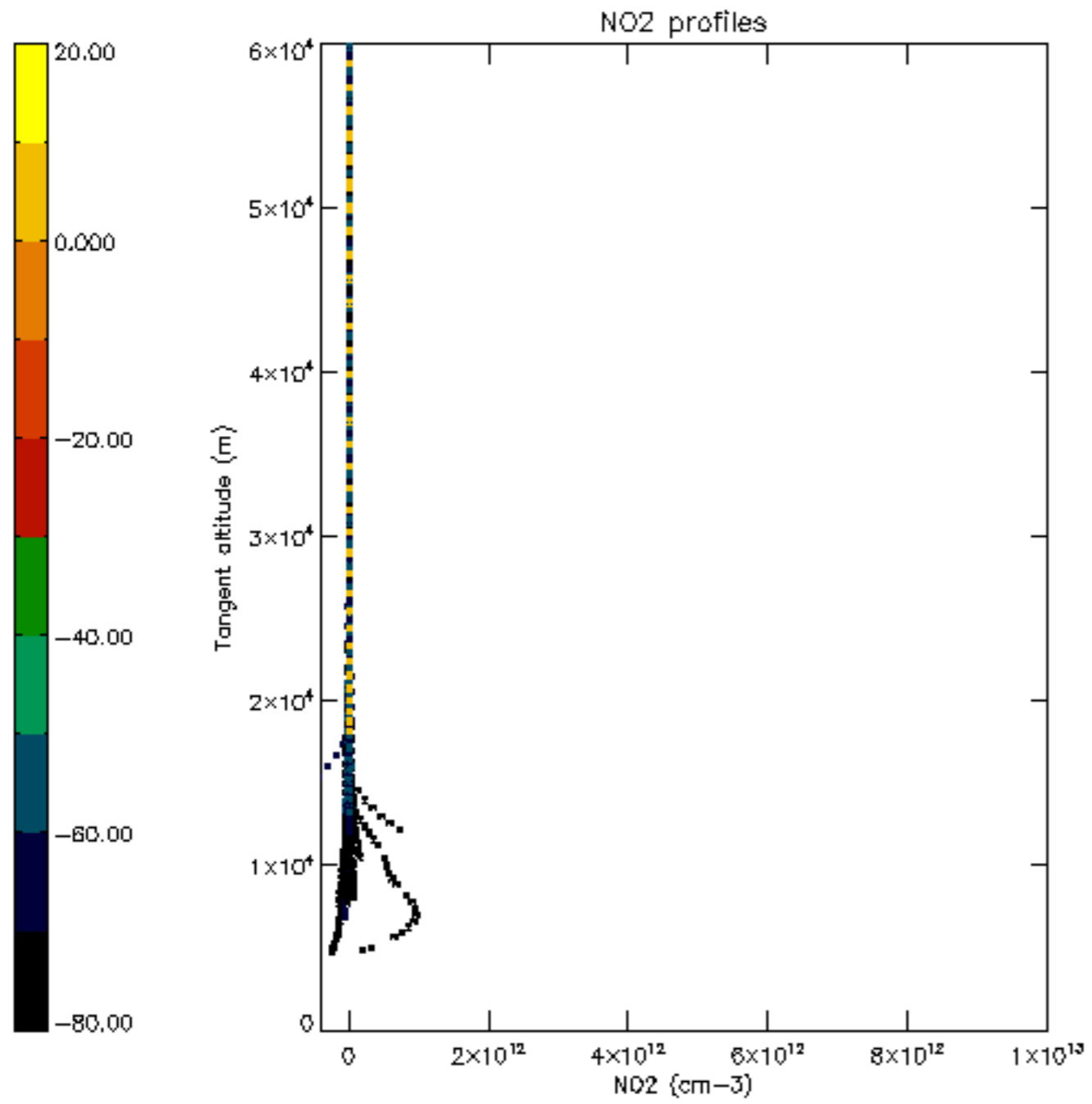


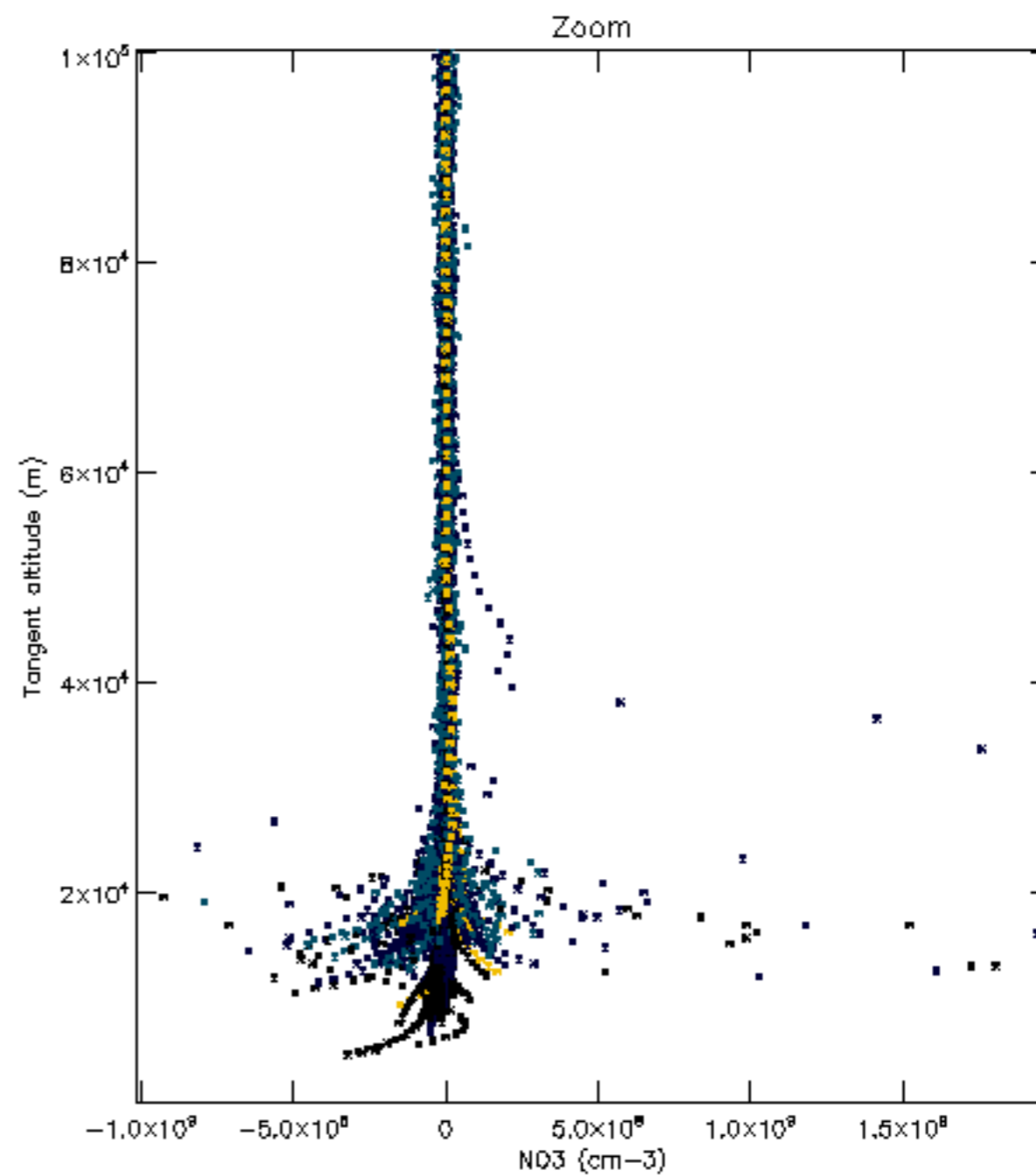
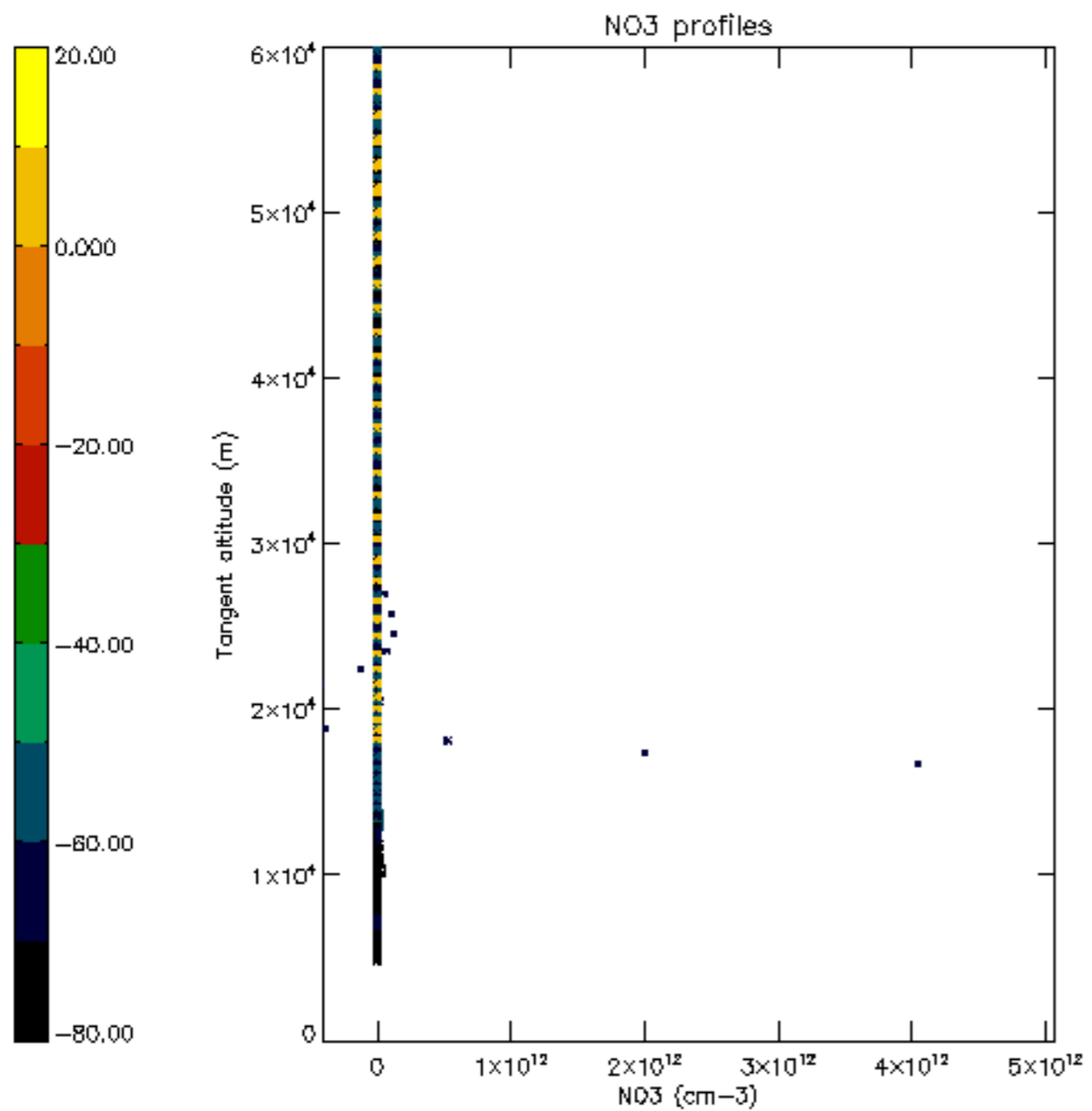


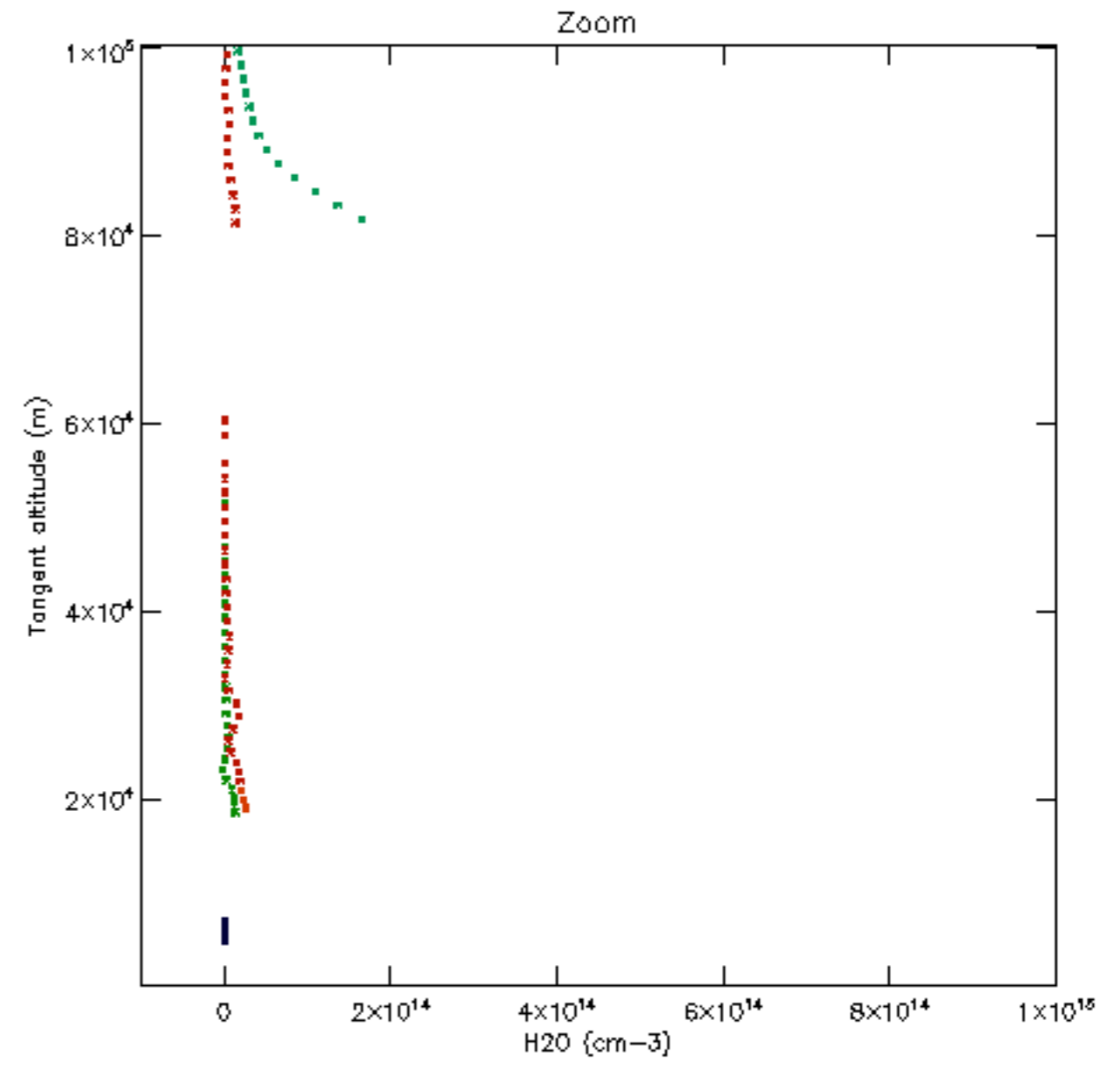
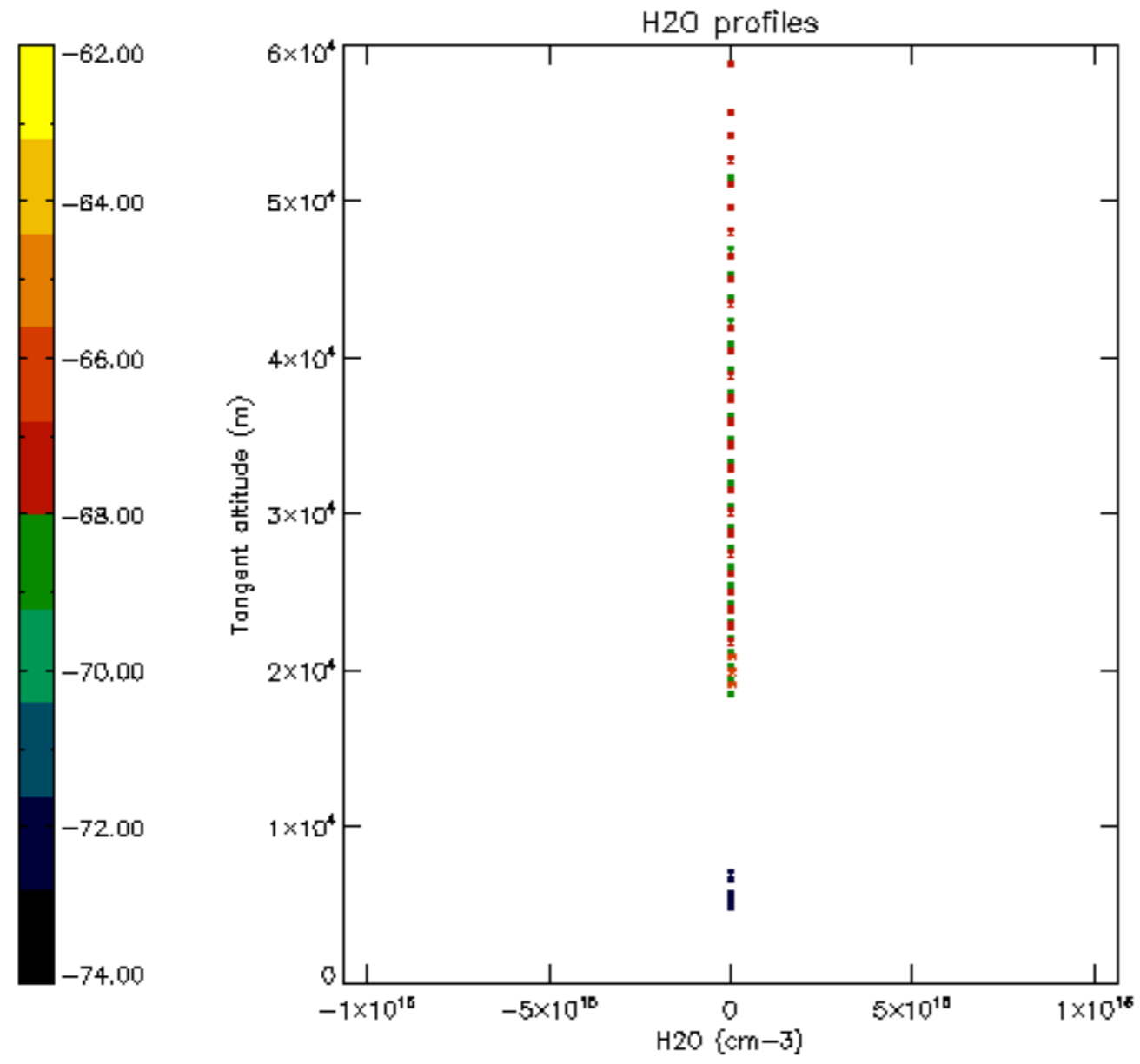


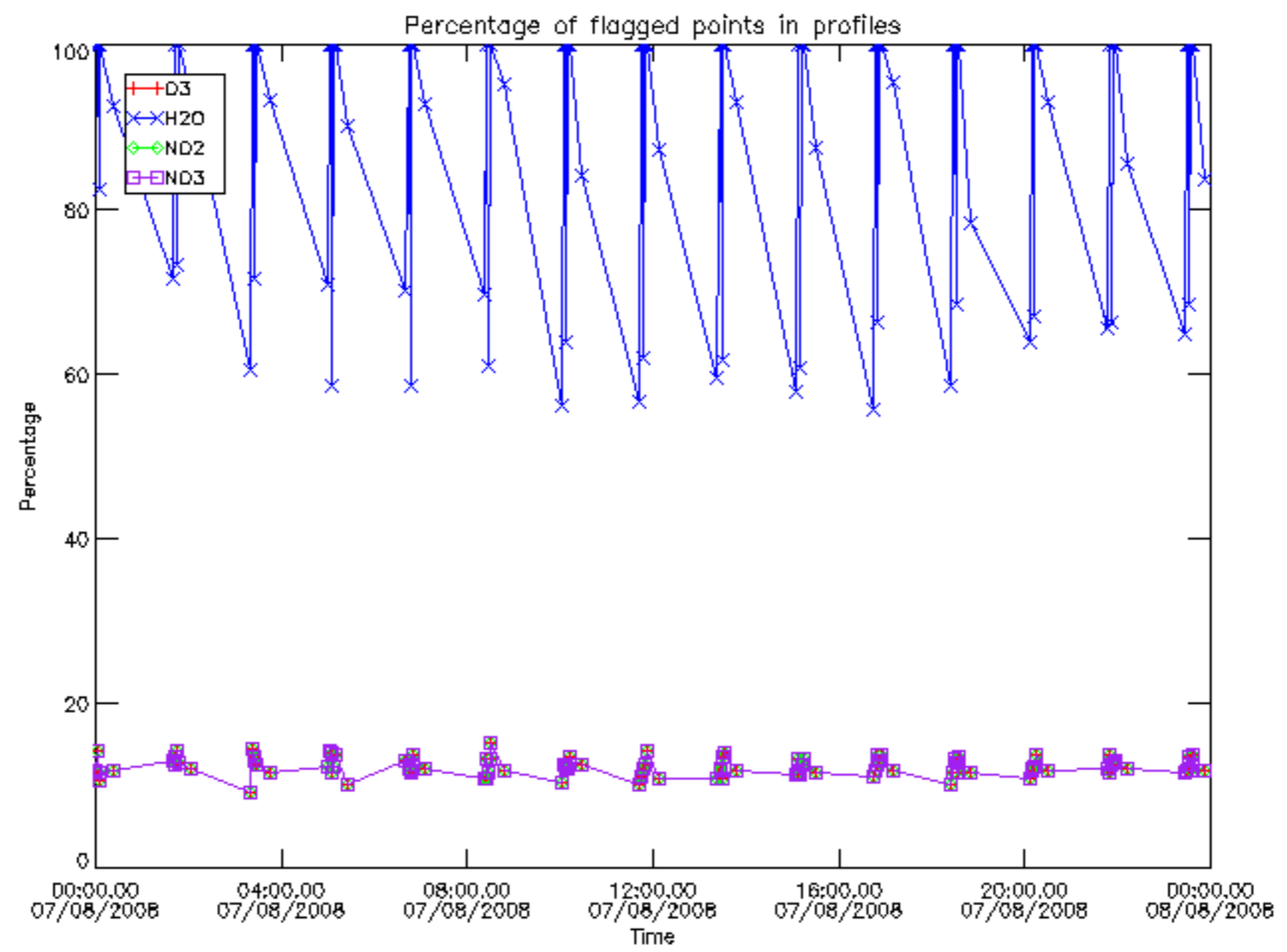




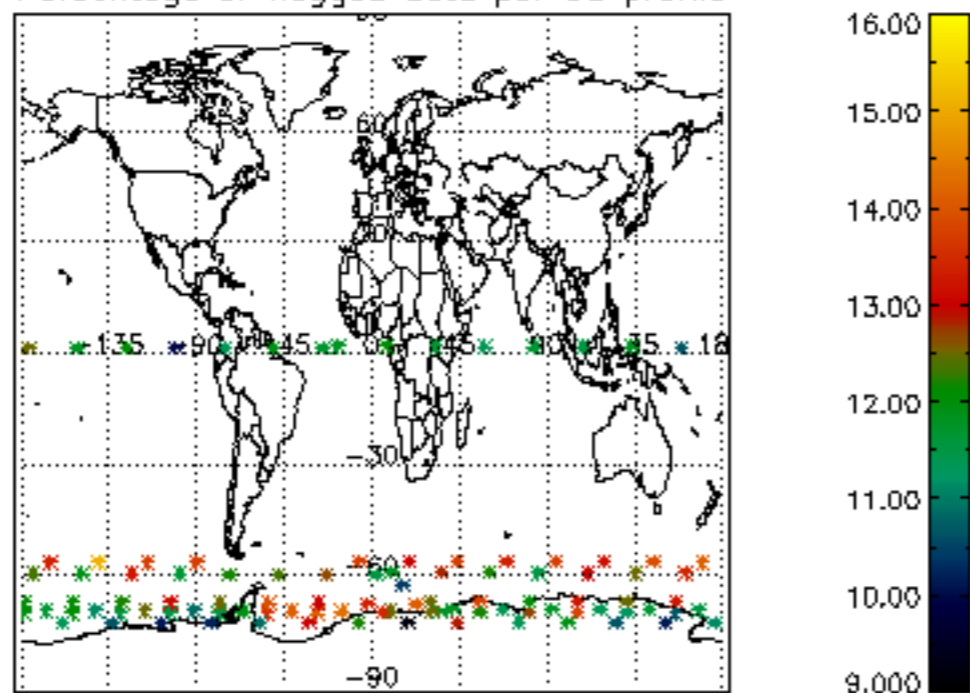




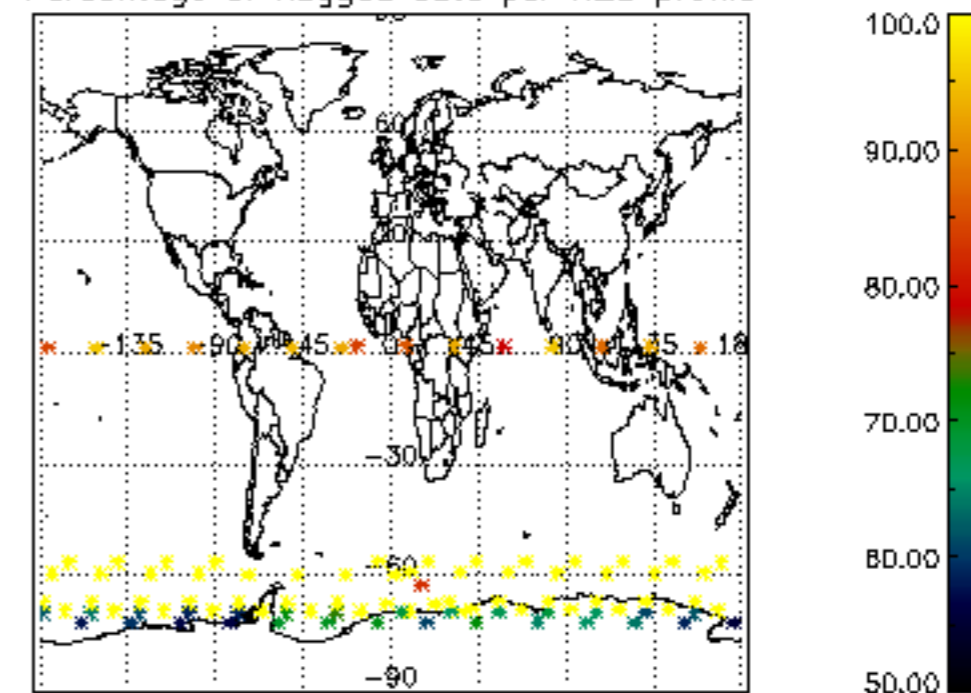




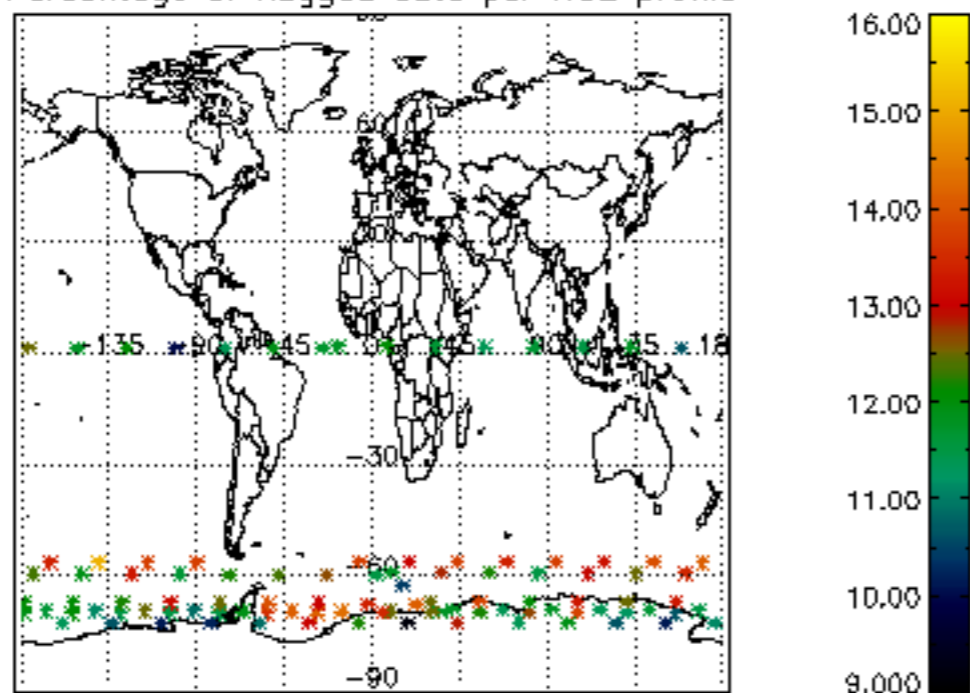
Percentage of flagged data per D3 profile



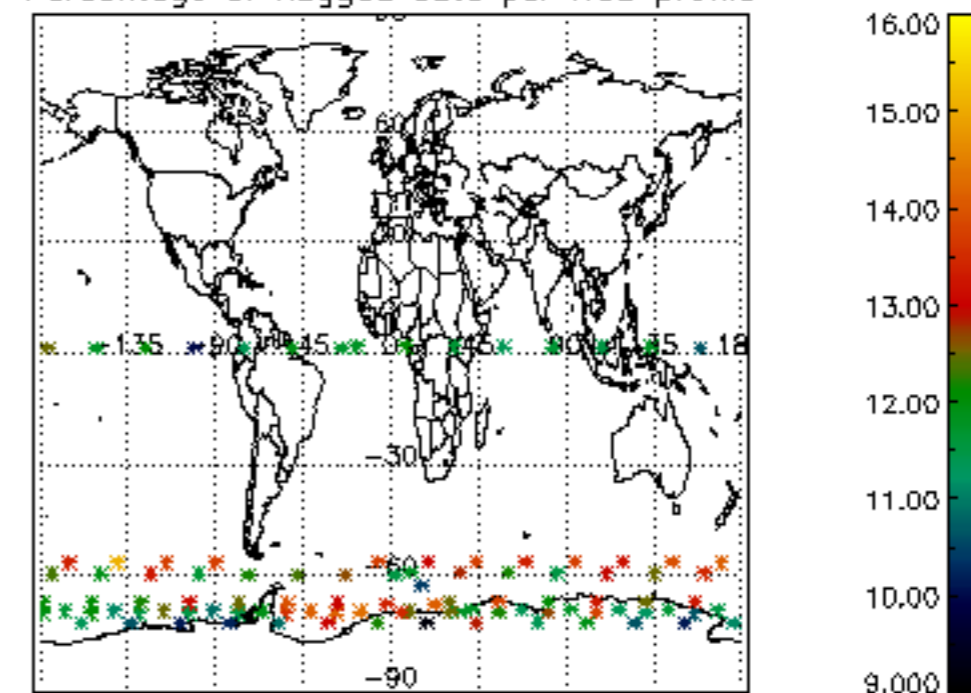
Percentage of flagged data per H2O profile

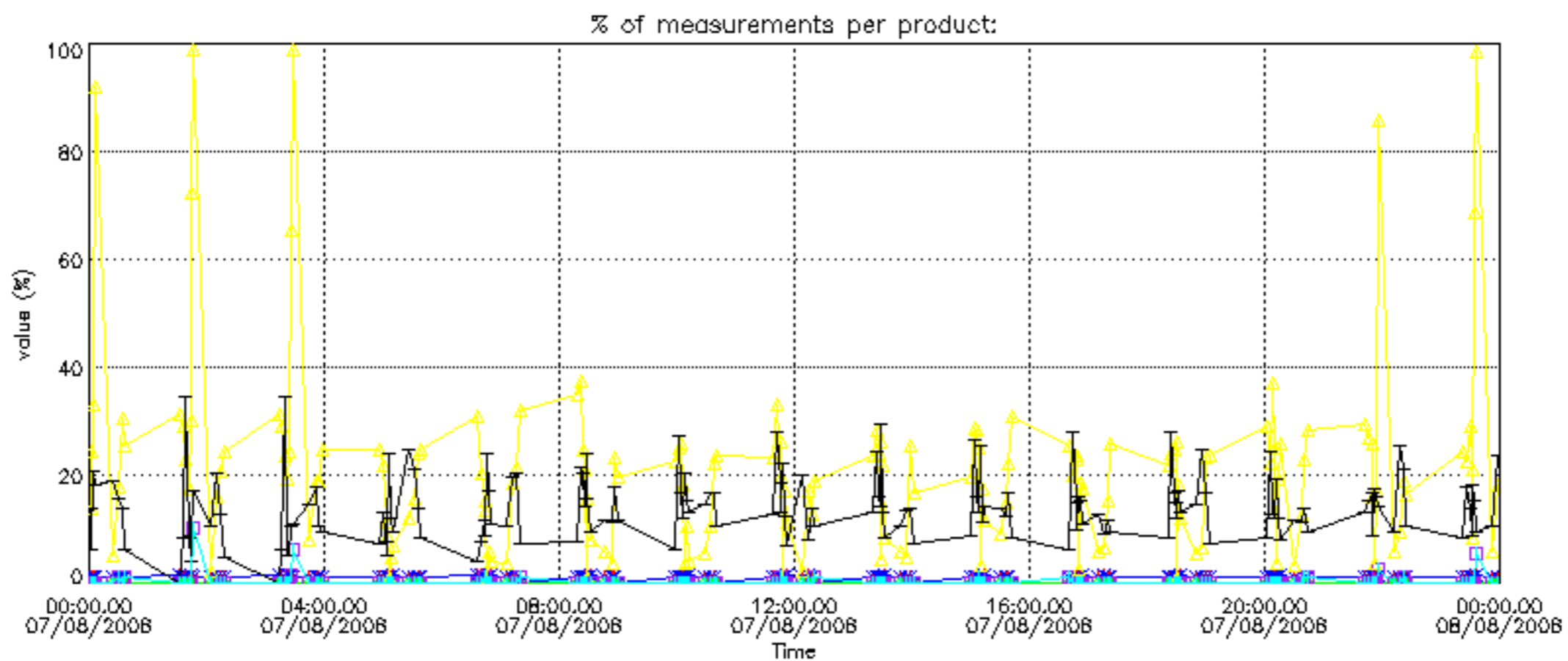


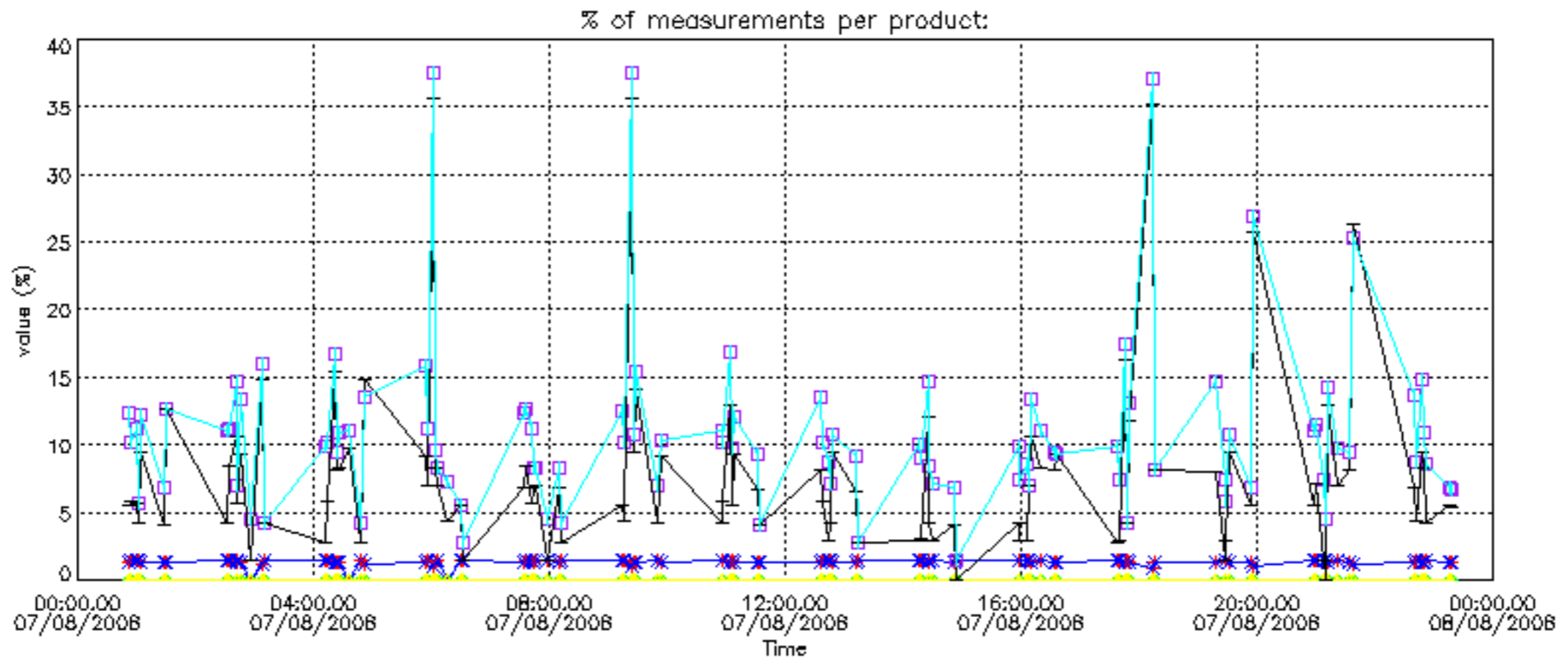
Percentage of flagged data per NO2 profile



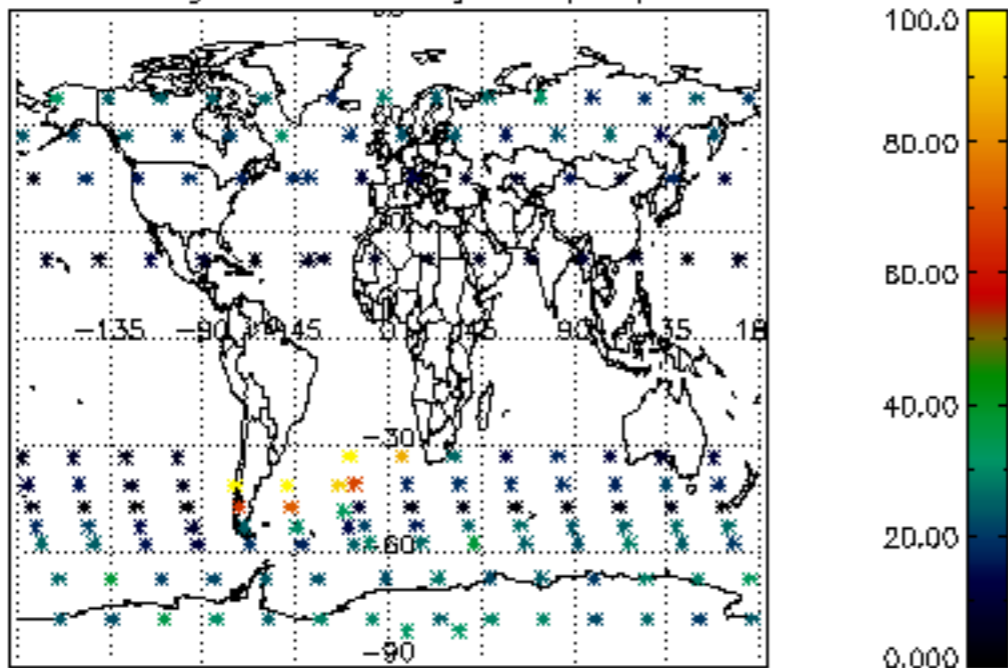
Percentage of flagged data per NO3 profile



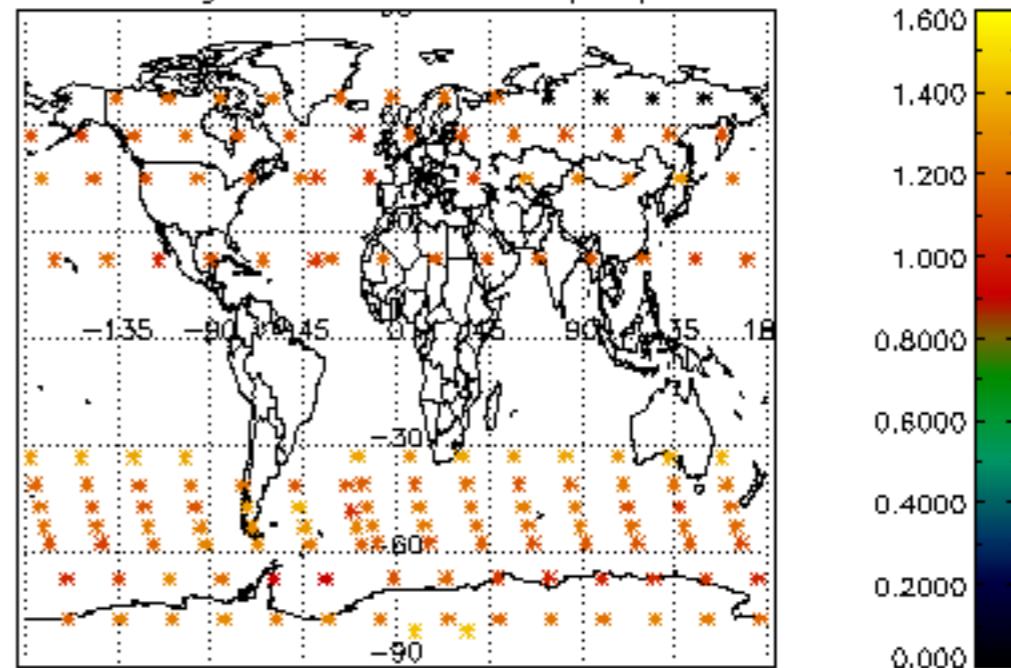




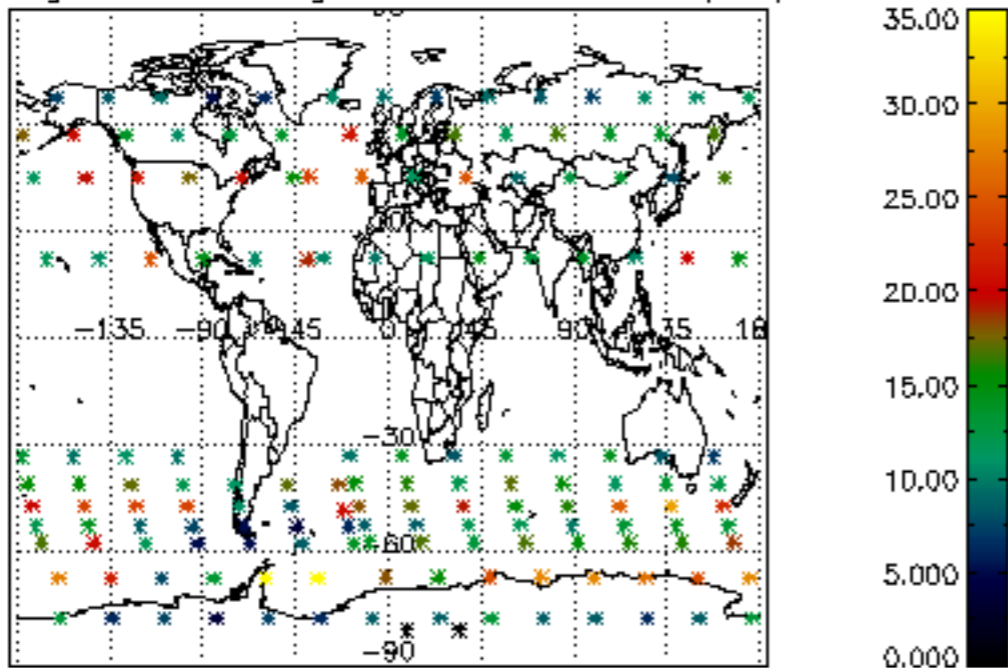
Percentage of cosmic ray hits per profile



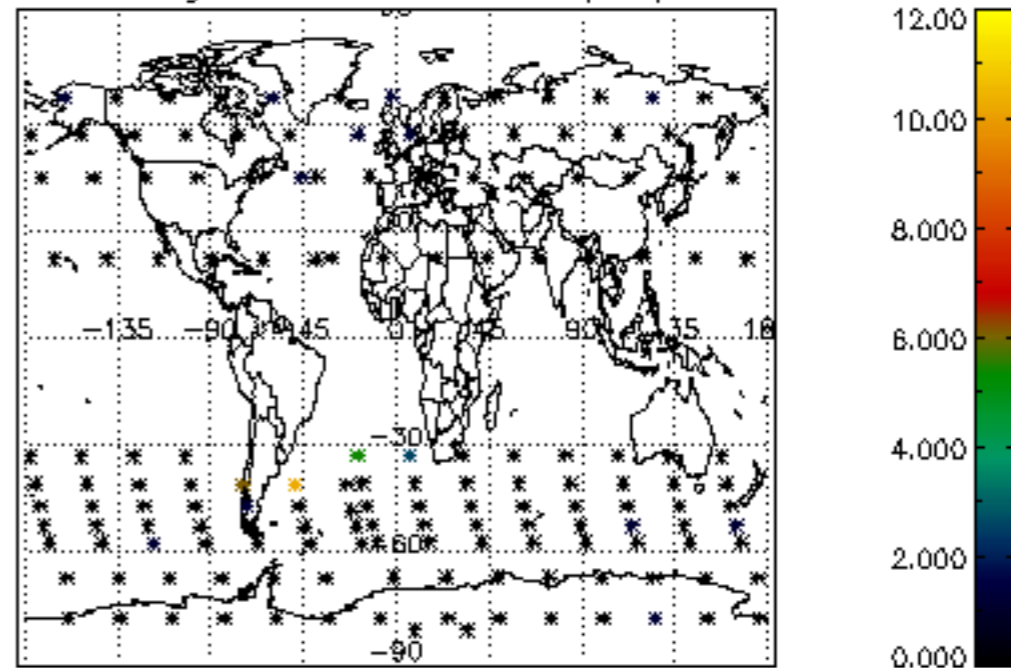
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

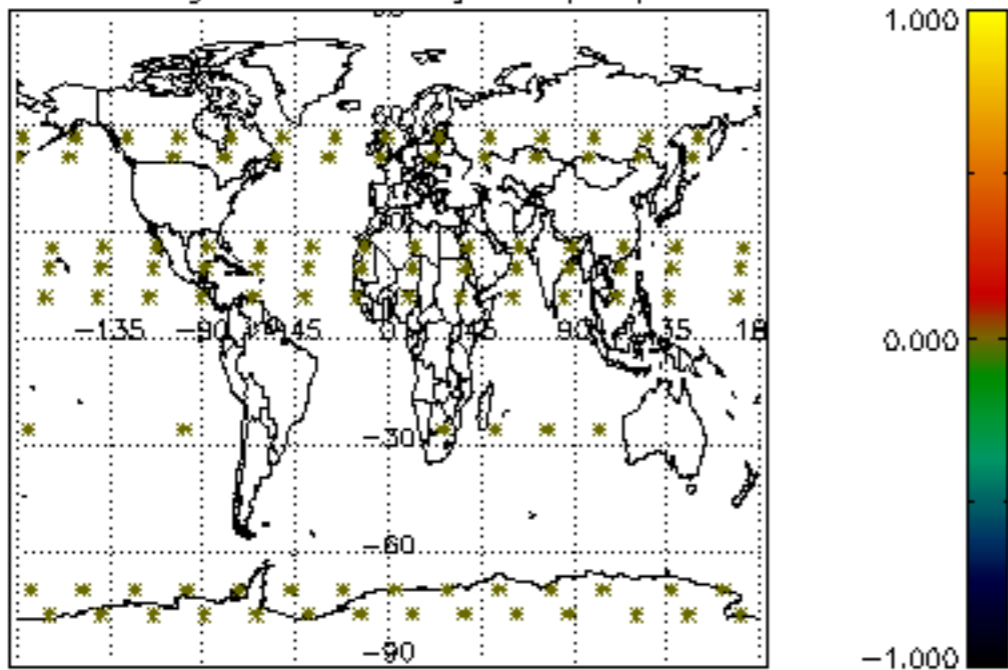


Percentage of saturation errors per profile

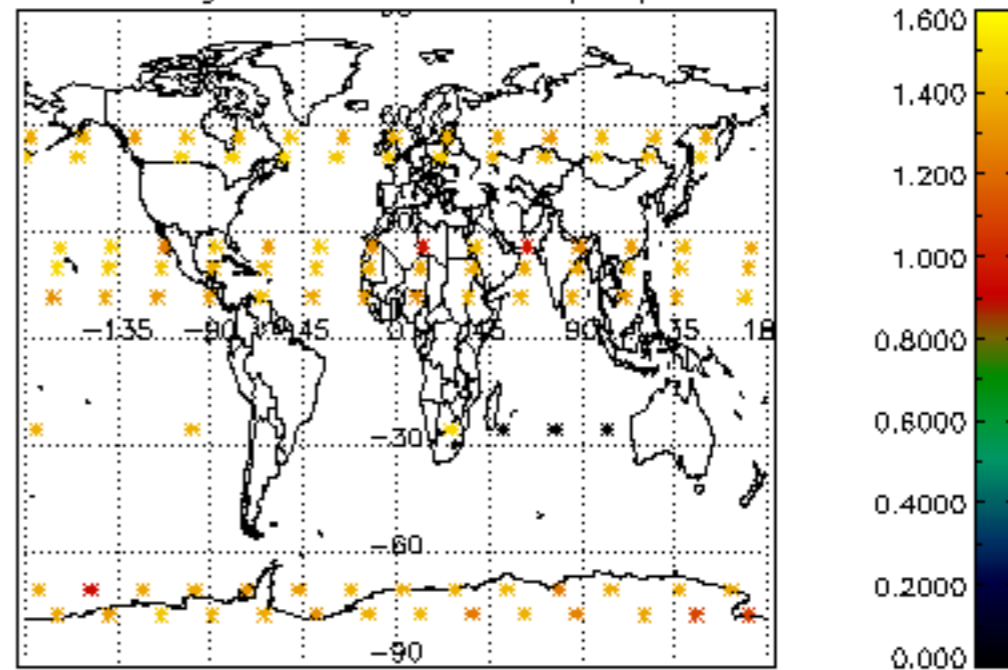




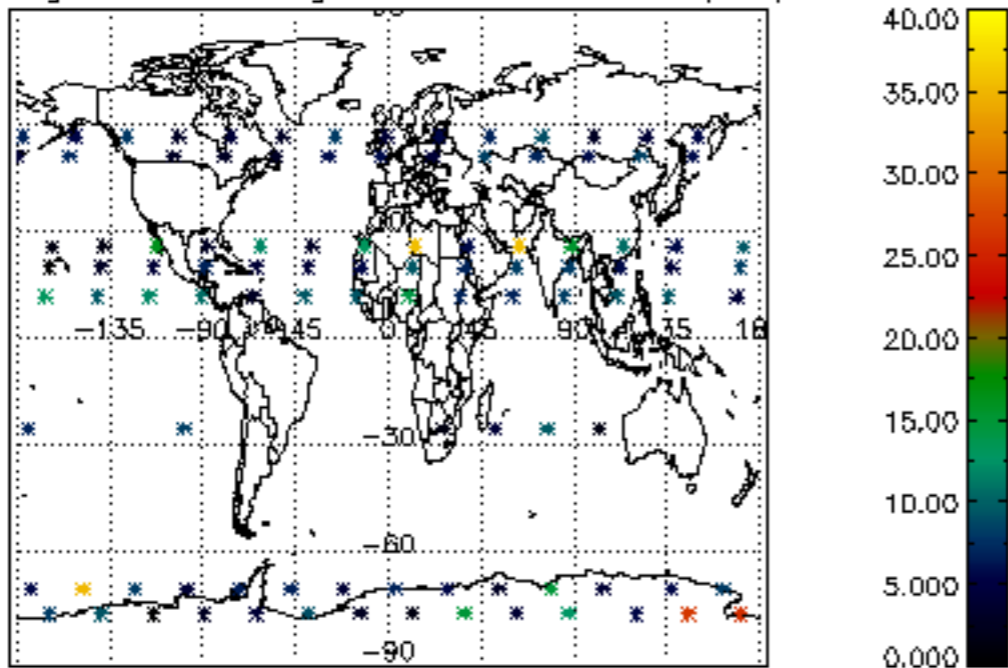
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

