

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 15:05:23
Data source version	GOMOS/6.01
Start time of products	30-01-2006 (30JAN2006 00:00:00)
Stop time of products	31-01-2006 (31JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
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__2PRFIN20060130_000255_000000342044_00388_20482_8000.N1	30-JAN-2006 00:02:55	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20482	No
2	GOM_NL__2PRFIN20060130_001103_000000382044_00388_20482_8001.N1	30-JAN-2006 00:11:03	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20482	No
3	GOM_NL__2PRFIN20060130_001311_000000382044_00388_20482_8002.N1	30-JAN-2006 00:13:11	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	20482	No
4	GOM_NL__2PRFIN20060130_001934_000000432044_00388_20482_8003.N1	30-JAN-2006 00:19:34	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	20482	No
5	GOM_NL__2PRFIN20060130_002442_000000412044_00388_20482_8004.N1	30-JAN-2006 00:24:42	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20482	No
6	GOM_NL__2PRFIN20060130_002611_000000402044_00388_20482_8005.N1	30-JAN-2006 00:26:11	Dark	40.000	40	The Sco	1.8590	7100.0	80	20482	No
7	GOM_NL__2PRFIN20060130_002805_000000372044_00388_20482_8006.N1	30-JAN-2006 00:28:05	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20482	No
8	GOM_NL__2PRFIN20060130_002939_000000412044_00388_20482_8007.N1	30-JAN-2006 00:29:39	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20482	No
9	GOM_NL__2PRFIN20060130_003311_000000372044_00389_20483_7983.N1	30-JAN-2006 00:33:11	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20483	No
10	GOM_NL__2PRFIN20060130_003449_000000442044_00389_20483_7984.N1	30-JAN-2006 00:34:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20483	No
11	GOM_NL__2PRFIN20060130_003925_000000502044_00389_20483_7985.N1	30-JAN-2006 00:39:25	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20483	No
12	GOM_NL__2PRFIN20060130_004305_000000372044_00389_20483_7986.N1	30-JAN-2006 00:43:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	20483	No
13	GOM_NL__2PRFIN20060130_004524_000000382044_00389_20483_7987.N1	30-JAN-2006 00:45:24	Dark	37.500	71	lot Car	2.2460	7700.0	75	20483	No
14	GOM_NL__2PRFIN20060130_004710_000000422044_00389_20483_7988.N1	30-JAN-2006 00:47:10	Dark	42.000	46	Del Vel	1.9540	10600.	84	20483	No
15	GOM_NL__2PRFIN20060130_004943_000000422044_00389_20483_7989.N1	30-JAN-2006 00:49:43	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20483	No
16	GOM_NL__2PRFIN20060130_005148_000000402044_00389_20483_7990.N1	30-JAN-2006 00:51:48	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20483	No
17	GOM_NL__2PRFIN20060130_005313_000000432044_00389_20483_7991.N1	30-JAN-2006 00:53:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20483	No
18	GOM_NL__2PRFIN20060130_005539_000000422044_00389_20483_7992.N1	30-JAN-2006 00:55:39	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20483	No
19	GOM_NL__2PRFIN20060130_005702_000000382044_00389_20483_7993.N1	30-JAN-2006 00:57:02	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20483	No
20	GOM_NL__2PRFIN20060130_005911_000000432044_00389_20483_7994.N1	30-JAN-2006 00:59:11	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20483	No
21	GOM_NL__2PRFIN20060130_010557_000000402044_00389_20483_7995.N1	30-JAN-2006 01:05:57	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	20483	No
22	GOM_NL__2PRFIN20060130_011431_000000522044_00389_20483_7996.N1	30-JAN-2006 01:14:31	Bright	52.000	107	37The Aur	2.6490	11000.	104	20483	No
23	GOM_NL__2PRFIN20060130_011637_000000372044_00389_20483_7997.N1	30-JAN-2006 01:16:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20483	No
24	GOM_NL__2PRFIN20060130_012857_000000342044_00389_20483_7998.N1	30-JAN-2006 01:28:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20483	No
25	GOM_NL__2PRFIN20060130_014009_000000382044_00389_20483_7999.N1	30-JAN-2006 01:40:09	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20483	No
26	GOM_NL__2PRFIN20060130_014331_000000352044_00389_20483_8000.N1	30-JAN-2006 01:43:31	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20483	No
27	GOM_NL__2PRFIN20060130_015139_000000372044_00389_20483_8001.N1	30-JAN-2006 01:51:39	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20483	No
28	GOM_NL__2PRFIN20060130_015347_000000362044_00389_20483_8002.N1	30-JAN-2006 01:53:47	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20483	No
29	GOM_NL__2PRFIN20060130_020011_000000422044_00389_20483_8003.N1	30-JAN-2006 02:00:11	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	20483	No
30	GOM_NL__2PRFIN20060130_020518_000000402044_00389_20483_8004.N1	30-JAN-2006 02:05:18	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20483	No
31	GOM_NL__2PRFIN20060130_020648_000000382044_00389_20483_8005.N1	30-JAN-2006 02:06:48	Dark	38.000	40	The Sco	1.8590	7100.0	76	20483	No
32	GOM_NL__2PRFIN20060130_021015_000000362044_00389_20483_8006.N1	30-JAN-2006 02:10:15	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20483	No
33	GOM_NL__2PRFIN20060130_021347_000000372044_00390_20484_8003.N1	30-JAN-2006 02:13:47	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20484	No
34	GOM_NL__2PRFIN20060130_021526_000000412044_00390_20484_8004.N1	30-JAN-2006 02:15:26	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20484	No
35	GOM_NL__2PRFIN20060130_022001_000000412044_00390_20484_8005.N1	30-JAN-2006 02:20:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20484	No
36	GOM_NL__2PRFIN20060130_022341_000000372044_00390_20484_8006.N1	30-JAN-2006 02:23:41	Dark	36.500	29	Bet Car	1.6720	10200.	73	20484	No
37	GOM_NL__2PRFIN20060130_022601_000000382044_00390_20484_8007.N1	30-JAN-2006 02:26:01	Dark	38.000	71	lot Car	2.2460	7700.0	76	20484	No
38	GOM_NL__2PRFIN20060130_022746_000000422044_00390_20484_8008.N1	30-JAN-2006 02:27:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	20484	No
39	GOM_NL__2PRFIN20060130_023019_000000412044_00390_20484_8009.N1	30-JAN-2006 02:30:19	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20484	No
40	GOM_NL__2PRFIN20060130_023225_000000412044_00390_20484_8010.N1	30-JAN-2006 02:32:25	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20484	No
41	GOM_NL__2PRFIN20060130_023349_000000442044_00390_20484_8011.N1	30-JAN-2006 02:33:49	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20484	No
42	GOM_NL__2PRFIN20060130_023615_000000422044_00390_20484_8012.N1	30-JAN-2006 02:36:15	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20484	No

43	GOM_NL__2PRFIN20060130_023738_000000382044_00390_20484_8013.N1	30-JAN-2006 02:37:38	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20484	No
44	GOM_NL__2PRFIN20060130_023947_000000462044_00390_20484_8014.N1	30-JAN-2006 02:39:47	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20484	No
45	GOM_NL__2PRFIN20060130_024632_000000392044_00390_20484_8015.N1	30-JAN-2006 02:46:32	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20484	No
46	GOM_NL__2PRFIN20060130_025507_000000352044_00390_20484_8016.N1	30-JAN-2006 02:55:07	Bright	34.500	107	37The Aur	2.6490	11000.	69	20484	No
47	GOM_NL__2PRFIN20060130_025713_000000362044_00390_20484_8017.N1	30-JAN-2006 02:57:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20484	No
48	GOM_NL__2PRFIN20060130_030933_000000342044_00390_20484_8018.N1	30-JAN-2006 03:09:33	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20484	No
49	GOM_NL__2PRFIN20060130_032045_000000382044_00390_20484_8019.N1	30-JAN-2006 03:20:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20484	No
50	GOM_NL__2PRFIN20060130_032407_000000372044_00390_20484_8020.N1	30-JAN-2006 03:24:07	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20484	No
51	GOM_NL__2PRFIN20060130_033216_000000372044_00390_20484_8021.N1	30-JAN-2006 03:32:16	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20484	No
52	GOM_NL__2PRFIN20060130_033423_000000362044_00390_20484_8022.N1	30-JAN-2006 03:34:23	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20484	No
53	GOM_NL__2PRFIN20060130_034047_000000452044_00390_20484_8023.N1	30-JAN-2006 03:40:47	Tw_i_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	20484	No
54	GOM_NL__2PRFIN20060130_034555_000000422044_00390_20484_8024.N1	30-JAN-2006 03:45:55	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20484	No
55	GOM_NL__2PRFIN20060130_034724_000000412044_00390_20484_8025.N1	30-JAN-2006 03:47:24	Dark	41.000	40	The Sco	1.8590	7100.0	82	20484	No
56	GOM_NL__2PRFIN20060130_034918_000000352044_00390_20484_8026.N1	30-JAN-2006 03:49:18	Dark	35.000	147	Alp Ara	2.8770	26000.	70	20484	No
57	GOM_NL__2PRFIN20060130_035052_000000432044_00390_20484_8027.N1	30-JAN-2006 03:50:52	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20484	No
58	GOM_NL__2PRFIN20060130_035424_000000362044_00391_20485_8003.N1	30-JAN-2006 03:54:24	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20485	No
59	GOM_NL__2PRFIN20060130_035602_000000442044_00391_20485_8004.N1	30-JAN-2006 03:56:02	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20485	No
60	GOM_NL__2PRFIN20060130_040038_000000402044_00391_20485_8005.N1	30-JAN-2006 04:00:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20485	No
61	GOM_NL__2PRFIN20060130_040418_000000402044_00391_20485_8006.N1	30-JAN-2006 04:04:18	Dark	39.500	29	Bet Car	1.6720	10200.	79	20485	No
62	GOM_NL__2PRFIN20060130_040637_000000402044_00391_20485_8007.N1	30-JAN-2006 04:06:37	Dark	39.500	71	lot Car	2.2460	7700.0	79	20485	No
63	GOM_NL__2PRFIN20060130_040823_000000402044_00391_20485_8008.N1	30-JAN-2006 04:08:23	Dark	39.500	46	Del Vel	1.9540	10600.	79	20485	No
64	GOM_NL__2PRFIN20060130_041055_000000422044_00391_20485_8009.N1	30-JAN-2006 04:10:55	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20485	No
65	GOM_NL__2PRFIN20060130_041301_000000412044_00391_20485_8010.N1	30-JAN-2006 04:13:01	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20485	No
66	GOM_NL__2PRFIN20060130_041425_000000442044_00391_20485_8011.N1	30-JAN-2006 04:14:25	Straylight	44.000	117	Pl Pup	2.7060	3800.0	88	20485	No
67	GOM_NL__2PRFIN20060130_041652_000000412044_00391_20485_8012.N1	30-JAN-2006 04:16:52	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20485	No
68	GOM_NL__2PRFIN20060130_041814_000000372044_00391_20485_8013.N1	30-JAN-2006 04:18:14	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20485	No
69	GOM_NL__2PRFIN20060130_042023_000000462044_00391_20485_8014.N1	30-JAN-2006 04:20:23	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20485	No
70	GOM_NL__2PRFIN20060130_042709_000000392044_00391_20485_8015.N1	30-JAN-2006 04:27:09	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20485	No
71	GOM_NL__2PRFIN20060130_043544_000000362044_00391_20485_8016.N1	30-JAN-2006 04:35:44	Bright	36.000	107	37The Aur	2.6490	11000.	72	20485	No
72	GOM_NL__2PRFIN20060130_043750_000000352044_00391_20485_8017.N1	30-JAN-2006 04:37:50	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20485	No
73	GOM_NL__2PRFIN20060130_045009_000000332044_00391_20485_8018.N1	30-JAN-2006 04:50:09	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20485	No
74	GOM_NL__2PRFIN20060130_050121_000000352044_00391_20485_8019.N1	30-JAN-2006 05:01:21	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	20485	No
75	GOM_NL__2PRFIN20060130_050443_000000342044_00391_20485_8020.N1	30-JAN-2006 05:04:43	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20485	No
76	GOM_NL__2PRFIN20060130_051252_000000372044_00391_20485_8021.N1	30-JAN-2006 05:12:52	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20485	No
77	GOM_NL__2PRFIN20060130_051500_000000372044_00391_20485_8022.N1	30-JAN-2006 05:15:00	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	20485	No
78	GOM_NL__2PRFIN20060130_052124_000000412044_00391_20485_8023.N1	30-JAN-2006 05:21:24	Tw_i_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20485	No
79	GOM_NL__2PRFIN20060130_052631_000000372044_00391_20485_8024.N1	30-JAN-2006 05:26:31	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	20485	No
80	GOM_NL__2PRFIN20060130_052800_000000412044_00391_20485_8025.N1	30-JAN-2006 05:28:00	Dark	40.500	40	The Sco	1.8590	7100.0	81	20485	No
81	GOM_NL__2PRFIN20060130_052954_000000372044_00391_20485_8026.N1	30-JAN-2006 05:29:54	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20485	No
82	GOM_NL__2PRFIN20060130_053128_000000412044_00391_20485_8027.N1	30-JAN-2006 05:31:28	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20485	No
83	GOM_NL__2PRFIN20060130_053521_000000402044_00392_20486_8003.N1	30-JAN-2006 05:35:21	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20486	No
84	GOM_NL__2PRFIN20060130_053639_000000452044_00392_20486_8004.N1	30-JAN-2006 05:36:39	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20486	No
85	GOM_NL__2PRFIN20060130_054115_000000412044_00392_20486_8005.N1	30-JAN-2006 05:41:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20486	No
86	GOM_NL__2PRFIN20060130_054454_000000382044_00392_20486_8006.N1	30-JAN-2006 05:44:54	Dark	37.500	29	Bet Car	1.6720	10200.	75	20486	No
87	GOM_NL__2PRFIN20060130_054713_000000432044_00392_20486_8007.N1	30-JAN-2006 05:47:13	Dark	42.500	71	lot Car	2.2460	7700.0	85	20486	No
88	GOM_NL__2PRFIN20060130_054859_000000412044_00392_20486_8008.N1	30-JAN-2006 05:48:59	Dark	40.500	46	Del Vel	1.9540	10600.	81	20486	No
89	GOM_NL__2PRFIN20060130_055132_000000402044_00392_20486_8009.N1	30-JAN-2006 05:51:32	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20486	No
90	GOM_NL__2PRFIN20060130_055337_000000402044_00392_20486_8010.N1	30-JAN-2006 05:53:37	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20486	No
91	GOM_NL__2PRFIN20060130_055501_000000432044_00392_20486_8011.N1	30-JAN-2006 05:55:01	Straylight	42.500	117	Pl Pup	2.7060	3800.0	85	20486	No
92	GOM_NL__2PRFIN20060130_055728_000000412044_00392_20486_8012.N1	30-JAN-2006 05:57:28	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20486	No
93	GOM_NL__2PRFIN20060130_055850_000000392044_00392_20486_8013.N1	30-JAN-2006 05:58:50	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20486	No
94	GOM_NL__2PRFIN20060130_060059_000000442044_00392_20486_8014.N1	30-JAN-2006 06:00:59	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20486	No
95	GOM_NL__2PRFIN20060130_060745_000000392044_00392_20486_8015.N1	30-JAN-2006 06:07:45	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20486	No
96	GOM_NL__2PRFIN20060130_061014_000000372044_00392_20486_8016.N1	30-JAN-2006 06:10:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20486	No
97	GOM_NL__2PRFIN20060130_061203_000000402044_00392_20486_8017.N1	30-JAN-2006 06:12:03	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20486	No
98	GOM_NL__2PRFIN20060130_061620_000000352044_00392_20486_8018.N1	30-JAN-2006 06:16:20	Bright	35.000	107	37The Aur	2.6490	11000.	70	20486	No
99	GOM_NL__2PRFIN20060130_061826_000000362044_00392_20486_8019.N1	30-JAN-2006 06:18:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20486	No
100	GOM_NL__2PRFIN20060130_063045_000000362044_00392_20486_8020.N1	30-JAN-2006 06:30:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20486	No
101	GOM_NL__2PRFIN20060130_064157_000000382044_00392_20486_8021.N1	30-JAN-2006 06:41:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20486	No

102	GOM_NL__2PRFIN20060130_064519_000000362044_00392_20486_8022.N1	30-JAN-2006 06:45:19	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20486	No
103	GOM_NL__2PRFIN20060130_065328_000000382044_00392_20486_8023.N1	30-JAN-2006 06:53:28	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20486	No
104	GOM_NL__2PRFIN20060130_065536_000000372044_00392_20486_8024.N1	30-JAN-2006 06:55:36	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20486	No
105	GOM_NL__2PRFIN20060130_070200_000000452044_00392_20486_8025.N1	30-JAN-2006 07:02:00	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	20486	No
106	GOM_NL__2PRFIN20060130_070707_000000422044_00392_20486_8026.N1	30-JAN-2006 07:07:07	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20486	No
107	GOM_NL__2PRFIN20060130_070836_000000412044_00392_20486_8027.N1	30-JAN-2006 07:08:36	Dark	40.500	40	The Sco	1.8590	7100.0	81	20486	No
108	GOM_NL__2PRFIN20060130_071030_000000362044_00392_20486_8028.N1	30-JAN-2006 07:10:30	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20486	No
109	GOM_NL__2PRFIN20060130_071204_000000412044_00392_20486_8029.N1	30-JAN-2006 07:12:04	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20486	No
110	GOM_NL__2PRFIN20060130_071557_000000402044_00393_20487_8003.N1	30-JAN-2006 07:15:57	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20487	No
111	GOM_NL__2PRFIN20060130_071716_000000552044_00393_20487_8004.N1	30-JAN-2006 07:17:16	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20487	No
112	GOM_NL__2PRFIN20060130_072151_000000512044_00393_20487_8005.N1	30-JAN-2006 07:21:51	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20487	No
113	GOM_NL__2PRFIN20060130_072530_000000372044_00393_20487_8006.N1	30-JAN-2006 07:25:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	20487	No
114	GOM_NL__2PRFIN20060130_072750_000000372044_00393_20487_8007.N1	30-JAN-2006 07:27:50	Dark	37.000	71	lot Car	2.2460	7700.0	74	20487	No
115	GOM_NL__2PRFIN20060130_072935_000000382044_00393_20487_8008.N1	30-JAN-2006 07:29:35	Dark	38.000	46	Del Vel	1.9540	10600.	76	20487	No
116	GOM_NL__2PRFIN20060130_073208_000000372044_00393_20487_8009.N1	30-JAN-2006 07:32:08	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	20487	No
117	GOM_NL__2PRFIN20060130_073413_000000392044_00393_20487_8010.N1	30-JAN-2006 07:34:13	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20487	No
118	GOM_NL__2PRFIN20060130_073537_000000422044_00393_20487_8011.N1	30-JAN-2006 07:35:37	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20487	No
119	GOM_NL__2PRFIN20060130_073804_000000402044_00393_20487_8012.N1	30-JAN-2006 07:38:04	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20487	No
120	GOM_NL__2PRFIN20060130_073926_000000352044_00393_20487_8013.N1	30-JAN-2006 07:39:26	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	20487	No
121	GOM_NL__2PRFIN20060130_074136_000000412044_00393_20487_8014.N1	30-JAN-2006 07:41:36	Straylight	41.000	1	9Alp CMa	-1.4400	11000.	82	20487	No
122	GOM_NL__2PRFIN20060130_074820_000000372044_00393_20487_8015.N1	30-JAN-2006 07:48:20	Tw_i_and_stray	37.000	153	3Bet CMi	2.8940	13100.	74	20487	No
123	GOM_NL__2PRFIN20060130_075050_000000372044_00393_20487_8016.N1	30-JAN-2006 07:50:50	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20487	No
124	GOM_NL__2PRFIN20060130_075239_000000392044_00393_20487_8017.N1	30-JAN-2006 07:52:39	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20487	No
125	GOM_NL__2PRFIN20060130_075656_000000362044_00393_20487_8018.N1	30-JAN-2006 07:56:56	Bright	35.500	107	37The Aur	2.6490	11000.	71	20487	No
126	GOM_NL__2PRFIN20060130_075902_000000352044_00393_20487_8019.N1	30-JAN-2006 07:59:02	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20487	No
127	GOM_NL__2PRFIN20060130_081121_000000352044_00393_20487_8020.N1	30-JAN-2006 08:11:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20487	No
128	GOM_NL__2PRFIN20060130_082233_000000362044_00393_20487_8021.N1	30-JAN-2006 08:22:33	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	20487	No
129	GOM_NL__2PRFIN20060130_082555_000000362044_00393_20487_8022.N1	30-JAN-2006 08:25:55	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20487	No
130	GOM_NL__2PRFIN20060130_083404_000000372044_00393_20487_8023.N1	30-JAN-2006 08:34:04	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20487	No
131	GOM_NL__2PRFIN20060130_083612_000000372044_00393_20487_8024.N1	30-JAN-2006 08:36:12	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20487	No
132	GOM_NL__2PRFIN20060130_084236_000000442044_00393_20487_8025.N1	30-JAN-2006 08:42:36	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20487	No
133	GOM_NL__2PRFIN20060130_084744_000000422044_00393_20487_8026.N1	30-JAN-2006 08:47:44	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20487	No
134	GOM_NL__2PRFIN20060130_084913_000000432044_00393_20487_8027.N1	30-JAN-2006 08:49:13	Dark	42.500	40	The Sco	1.8590	7100.0	85	20487	No
135	GOM_NL__2PRFIN20060130_085106_000000372044_00393_20487_8028.N1	30-JAN-2006 08:51:06	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20487	No
136	GOM_NL__2PRFIN20060130_085240_000000422044_00393_20487_8029.N1	30-JAN-2006 08:52:40	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20487	No
137	GOM_NL__2PRFIN20060130_085633_000000382044_00394_20488_8003.N1	30-JAN-2006 08:56:33	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20488	No
138	GOM_NL__2PRFIN20060130_085752_000000442044_00394_20488_8004.N1	30-JAN-2006 08:57:52	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20488	No
139	GOM_NL__2PRFIN20060130_090228_000000422044_00394_20488_8005.N1	30-JAN-2006 09:02:28	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20488	No
140	GOM_NL__2PRFIN20060130_090606_000000362044_00394_20488_8006.N1	30-JAN-2006 09:06:06	Dark	36.000	29	Bet Car	1.6720	10200.	72	20488	No
141	GOM_NL__2PRFIN20060130_090826_000000392044_00394_20488_8007.N1	30-JAN-2006 09:08:26	Dark	39.000	71	lot Car	2.2460	7700.0	78	20488	No
142	GOM_NL__2PRFIN20060130_091012_000000442044_00394_20488_8008.N1	30-JAN-2006 09:10:12	Dark	43.500	46	Del Vel	1.9540	10600.	87	20488	No
143	GOM_NL__2PRFIN20060130_091244_000000372044_00394_20488_8009.N1	30-JAN-2006 09:12:44	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	20488	No
144	GOM_NL__2PRFIN20060130_091449_000000392044_00394_20488_8010.N1	30-JAN-2006 09:14:49	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20488	No
145	GOM_NL__2PRFIN20060130_091613_000000422044_00394_20488_8011.N1	30-JAN-2006 09:16:13	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20488	No
146	GOM_NL__2PRFIN20060130_091840_000000412044_00394_20488_8012.N1	30-JAN-2006 09:18:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20488	No
147	GOM_NL__2PRFIN20060130_092003_000000392044_00394_20488_8013.N1	30-JAN-2006 09:20:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20488	No
148	GOM_NL__2PRFIN20060130_092212_000000452044_00394_20488_8014.N1	30-JAN-2006 09:22:12	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20488	No
149	GOM_NL__2PRFIN20060130_092857_000000402044_00394_20488_8015.N1	30-JAN-2006 09:28:57	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20488	No
150	GOM_NL__2PRFIN20060130_093126_000000362044_00394_20488_8016.N1	30-JAN-2006 09:31:26	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20488	No
151	GOM_NL__2PRFIN20060130_093315_000000372044_00394_20488_8017.N1	30-JAN-2006 09:33:15	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20488	No
152	GOM_NL__2PRFIN20060130_093732_000000342044_00394_20488_8018.N1	30-JAN-2006 09:37:32	Bright	34.000	107	37The Aur	2.6490	11000.	68	20488	No
153	GOM_NL__2PRFIN20060130_093938_000000342044_00394_20488_8019.N1	30-JAN-2006 09:39:38	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20488	No
154	GOM_NL__2PRFIN20060130_095157_000000332044_00394_20488_8020.N1	30-JAN-2006 09:51:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20488	No
155	GOM_NL__2PRFIN20060130_100309_000000382044_00394_20488_8021.N1	30-JAN-2006 10:03:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20488	No
156	GOM_NL__2PRFIN20060130_100631_000000332044_00394_20488_8022.N1	30-JAN-2006 10:06:31	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20488	No
157	GOM_NL__2PRFIN20060130_101441_000000372044_00394_20488_8023.N1	30-JAN-2006 10:14:41	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20488	No
158	GOM_NL__2PRFIN20060130_101648_000000352044_00394_20488_8024.N1	30-JAN-2006 10:16:48	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20488	No
159	GOM_NL__2PRFIN20060130_102313_000000442044_00394_20488_8025.N1	30-JAN-2006 10:23:13	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20488	No
160	GOM_NL__2PRFIN20060130_102820_000000392044_00394_20488_8026.N1	30-JAN-2006 10:28:20	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20488	No

161	GOM_NL__2PRFIN20060130_102949_000000412044_00394_20488_8027.N1	30-JAN-2006 10:29:49	Dark	41.000	40	The Sco	1.8590	7100.0	82	20488	No
162	GOM_NL__2PRFIN20060130_103143_000000362044_00394_20488_8028.N1	30-JAN-2006 10:31:43	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20488	No
163	GOM_NL__2PRFIN20060130_103316_000000382044_00394_20488_8029.N1	30-JAN-2006 10:33:16	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20488	No
164	GOM_NL__2PRFIN20060130_103709_000000382044_00395_20489_8003.N1	30-JAN-2006 10:37:09	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20489	No
165	GOM_NL__2PRFIN20060130_103828_000000422044_00395_20489_8004.N1	30-JAN-2006 10:38:28	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20489	No
166	GOM_NL__2PRFIN20060130_104304_000000402044_00395_20489_8005.N1	30-JAN-2006 10:43:04	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20489	No
167	GOM_NL__2PRFIN20060130_104643_000000372044_00395_20489_8006.N1	30-JAN-2006 10:46:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	20489	No
168	GOM_NL__2PRFIN20060130_104902_000000402044_00395_20489_8007.N1	30-JAN-2006 10:49:02	Dark	40.000	71	lot Car	2.2460	7700.0	80	20489	No
169	GOM_NL__2PRFIN20060130_105048_000000372044_00395_20489_8008.N1	30-JAN-2006 10:50:48	Dark	37.000	46	Del Vel	1.9540	10600.	74	20489	No
170	GOM_NL__2PRFIN20060130_105320_000000372044_00395_20489_8009.N1	30-JAN-2006 10:53:20	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	20489	No
171	GOM_NL__2PRFIN20060130_105526_000000412044_00395_20489_8010.N1	30-JAN-2006 10:55:26	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20489	No
172	GOM_NL__2PRFIN20060130_105650_000000402044_00395_20489_8011.N1	30-JAN-2006 10:56:50	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20489	No
173	GOM_NL__2PRFIN20060130_105916_000000412044_00395_20489_8012.N1	30-JAN-2006 10:59:16	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20489	No
174	GOM_NL__2PRFIN20060130_110039_000000382044_00395_20489_8013.N1	30-JAN-2006 11:00:39	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20489	No
175	GOM_NL__2PRFIN20060130_110248_000000432044_00395_20489_8014.N1	30-JAN-2006 11:02:48	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20489	No
176	GOM_NL__2PRFIN20060130_110932_000000382044_00395_20489_8015.N1	30-JAN-2006 11:09:32	Tw_i_and_stray	38.000	153	3Bet CMI	2.8940	13100.	76	20489	No
177	GOM_NL__2PRFIN20060130_111202_000000352044_00395_20489_8016.N1	30-JAN-2006 11:12:02	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20489	No
178	GOM_NL__2PRFIN20060130_111351_000000392044_00395_20489_8017.N1	30-JAN-2006 11:13:51	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20489	No
179	GOM_NL__2PRFIN20060130_111808_000000342044_00395_20489_8018.N1	30-JAN-2006 11:18:08	Bright	34.000	107	37The Aur	2.6490	11000.	68	20489	No
180	GOM_NL__2PRFIN20060130_112014_000000362044_00395_20489_8019.N1	30-JAN-2006 11:20:14	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20489	No
181	GOM_NL__2PRFIN20060130_113233_000000362044_00395_20489_8020.N1	30-JAN-2006 11:32:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20489	No
182	GOM_NL__2PRFIN20060130_114345_000000352044_00395_20489_8021.N1	30-JAN-2006 11:43:45	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	20489	No
183	GOM_NL__2PRFIN20060130_114707_000000372044_00395_20489_8022.N1	30-JAN-2006 11:47:07	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20489	No
184	GOM_NL__2PRFIN20060130_115517_000000362044_00395_20489_8023.N1	30-JAN-2006 11:55:17	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20489	No
185	GOM_NL__2PRFIN20060130_115724_000000362044_00395_20489_8024.N1	30-JAN-2006 11:57:24	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20489	No
186	GOM_NL__2PRFIN20060130_120349_000000422044_00395_20489_8025.N1	30-JAN-2006 12:03:49	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20489	No
187	GOM_NL__2PRFIN20060130_120856_000000382044_00395_20489_8026.N1	30-JAN-2006 12:08:56	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20489	No
188	GOM_NL__2PRFIN20060130_121025_000000372044_00395_20489_8027.N1	30-JAN-2006 12:10:25	Dark	37.000	40	The Sco	1.8590	7100.0	74	20489	No
189	GOM_NL__2PRFIN20060130_121219_000000362044_00395_20489_8028.N1	30-JAN-2006 12:12:19	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20489	No
190	GOM_NL__2PRFIN20060130_121353_000000452044_00395_20489_8029.N1	30-JAN-2006 12:13:53	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20489	No
191	GOM_NL__2PRFIN20060130_121745_000000452044_00396_20490_8003.N1	30-JAN-2006 12:17:45	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	20490	No
192	GOM_NL__2PRFIN20060130_121905_000000412044_00396_20490_8004.N1	30-JAN-2006 12:19:05	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20490	No
193	GOM_NL__2PRFIN20060130_122341_000000412044_00396_20490_8005.N1	30-JAN-2006 12:23:41	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20490	No
194	GOM_NL__2PRFIN20060130_122719_000000382044_00396_20490_8006.N1	30-JAN-2006 12:27:19	Dark	37.500	29	Bet Car	1.6720	10200.	75	20490	No
195	GOM_NL__2PRFIN20060130_122938_000000392044_00396_20490_8007.N1	30-JAN-2006 12:29:38	Dark	38.500	71	lot Car	2.2460	7700.0	77	20490	No
196	GOM_NL__2PRFIN20060130_123124_000000382044_00396_20490_8008.N1	30-JAN-2006 12:31:24	Dark	38.000	46	Del Vel	1.9540	10600.	76	20490	No
197	GOM_NL__2PRFIN20060130_123356_000000392044_00396_20490_8009.N1	30-JAN-2006 12:33:56	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20490	No
198	GOM_NL__2PRFIN20060130_123602_000000422044_00396_20490_8010.N1	30-JAN-2006 12:36:02	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20490	No
199	GOM_NL__2PRFIN20060130_123726_000000432044_00396_20490_8011.N1	30-JAN-2006 12:37:26	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20490	No
200	GOM_NL__2PRFIN20060130_123952_000000402044_00396_20490_8012.N1	30-JAN-2006 12:39:52	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20490	No
201	GOM_NL__2PRFIN20060130_124115_000000352044_00396_20490_8013.N1	30-JAN-2006 12:41:15	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	20490	No
202	GOM_NL__2PRFIN20060130_124324_000000442044_00396_20490_8014.N1	30-JAN-2006 12:43:24	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20490	No
203	GOM_NL__2PRFIN20060130_124914_000000102044_00396_20490_8015.N1	30-JAN-2006 12:49:14	Tw_i_and_stray	10.000	8	10Alp CMI	0.40000	6500.0	20	20490	No
204	GOM_NL__2PRFIN20060130_125008_000000382044_00396_20490_8016.N1	30-JAN-2006 12:50:08	Tw_i_and_stray	37.500	153	3Bet CMI	2.8940	13100.	75	20490	No
205	GOM_NL__2PRFIN20060130_125238_000000372044_00396_20490_8017.N1	30-JAN-2006 12:52:38	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20490	No
206	GOM_NL__2PRFIN20060130_125427_000000372044_00396_20490_8018.N1	30-JAN-2006 12:54:27	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20490	No
207	GOM_NL__2PRFIN20060130_125845_000000362044_00396_20490_8019.N1	30-JAN-2006 12:58:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	20490	No
208	GOM_NL__2PRFIN20060130_130050_000000372044_00396_20490_8020.N1	30-JAN-2006 13:00:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20490	No
209	GOM_NL__2PRFIN20060130_131309_000000352044_00396_20490_8021.N1	30-JAN-2006 13:13:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20490	No
210	GOM_NL__2PRFIN20060130_132421_000000382044_00396_20490_8022.N1	30-JAN-2006 13:24:21	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20490	No
211	GOM_NL__2PRFIN20060130_132743_000000362044_00396_20490_8023.N1	30-JAN-2006 13:27:43	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20490	No
212	GOM_NL__2PRFIN20060130_133553_000000362044_00396_20490_8024.N1	30-JAN-2006 13:35:53	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20490	No
213	GOM_NL__2PRFIN20060130_133801_000000532044_00396_20490_8025.N1	30-JAN-2006 13:38:01	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20490	No
214	GOM_NL__2PRFIN20060130_134426_000000422044_00396_20490_8026.N1	30-JAN-2006 13:44:26	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20490	No
215	GOM_NL__2PRFIN20060130_134932_000000412044_00396_20490_8027.N1	30-JAN-2006 13:49:32	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20490	No
216	GOM_NL__2PRFIN20060130_135101_000000372044_00396_20490_8028.N1	30-JAN-2006 13:51:01	Dark	36.500	40	The Sco	1.8590	7100.0	73	20490	No
217	GOM_NL__2PRFIN20060130_135255_000000362044_00396_20490_8029.N1	30-JAN-2006 13:52:55	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20490	No
218	GOM_NL__2PRFIN20060130_135429_000000382044_00396_20490_8030.N1	30-JAN-2006 13:54:29	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20490	No
219	GOM_NL__2PRFIN20060130_135822_000000382044_00397_20491_8003.N1	30-JAN-2006 13:58:22	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20491	No

220	GOM_NL__2PRFIN20060130_135941_000000422044_00397_20491_8004.N1	30-JAN-2006 13:59:41	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20491	No
221	GOM_NL__2PRFIN20060130_140417_000000442044_00397_20491_8005.N1	30-JAN-2006 14:04:17	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20491	No
222	GOM_NL__2PRFIN20060130_140755_000000382044_00397_20491_8006.N1	30-JAN-2006 14:07:55	Dark	37.500	29	Bet Car	1.6720	10200.	75	20491	No
223	GOM_NL__2PRFIN20060130_141015_000000392044_00397_20491_8007.N1	30-JAN-2006 14:10:15	Dark	38.500	71	lot Car	2.2460	7700.0	77	20491	No
224	GOM_NL__2PRFIN20060130_141200_000000362044_00397_20491_8008.N1	30-JAN-2006 14:12:00	Dark	35.500	46	Del Vel	1.9540	10600.	71	20491	No
225	GOM_NL__2PRFIN20060130_141433_000000432044_00397_20491_8009.N1	30-JAN-2006 14:14:33	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20491	No
226	GOM_NL__2PRFIN20060130_141638_000000412044_00397_20491_8010.N1	30-JAN-2006 14:16:38	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20491	No
227	GOM_NL__2PRFIN20060130_141802_000000452044_00397_20491_8011.N1	30-JAN-2006 14:18:02	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20491	No
228	GOM_NL__2PRFIN20060130_142028_000000412044_00397_20491_8012.N1	30-JAN-2006 14:20:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20491	No
229	GOM_NL__2PRFIN20060130_142151_000000382044_00397_20491_8013.N1	30-JAN-2006 14:21:51	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20491	No
230	GOM_NL__2PRFIN20060130_142400_000000442044_00397_20491_8014.N1	30-JAN-2006 14:24:00	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20491	No
231	GOM_NL__2PRFIN20060130_142950_000000102044_00397_20491_8015.N1	30-JAN-2006 14:29:50	Tw_i_and_stray	10.000	8	10Alp CMi	0.40000	6500.0	20	20491	No
232	GOM_NL__2PRFIN20060130_143044_000000402044_00397_20491_8016.N1	30-JAN-2006 14:30:44	Tw_i_and_stray	40.000	153	3Bet CMi	2.8940	13100.	80	20491	No
233	GOM_NL__2PRFIN20060130_143314_000000372044_00397_20491_8017.N1	30-JAN-2006 14:33:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20491	No
234	GOM_NL__2PRFIN20060130_143504_000000382044_00397_20491_8018.N1	30-JAN-2006 14:35:04	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20491	No
235	GOM_NL__2PRFIN20060130_143921_000000352044_00397_20491_8019.N1	30-JAN-2006 14:39:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	20491	No
236	GOM_NL__2PRFIN20060130_144126_000000362044_00397_20491_8020.N1	30-JAN-2006 14:41:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20491	No
237	GOM_NL__2PRFIN20060130_145345_000000352044_00397_20491_8021.N1	30-JAN-2006 14:53:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20491	No
238	GOM_NL__2PRFIN20060130_150457_000000382044_00397_20491_8022.N1	30-JAN-2006 15:04:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20491	No
239	GOM_NL__2PRFIN20060130_150820_000000372044_00397_20491_8023.N1	30-JAN-2006 15:08:20	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20491	No
240	GOM_NL__2PRFIN20060130_151629_000000372044_00397_20491_8024.N1	30-JAN-2006 15:16:29	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20491	No
241	GOM_NL__2PRFIN20060130_151837_000000532044_00397_20491_8025.N1	30-JAN-2006 15:18:37	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20491	No
242	GOM_NL__2PRFIN20060130_152502_000000442044_00397_20491_8026.N1	30-JAN-2006 15:25:02	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20491	No
243	GOM_NL__2PRFIN20060130_153008_000000392044_00397_20491_8027.N1	30-JAN-2006 15:30:08	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20491	No
244	GOM_NL__2PRFIN20060130_153137_000000402044_00397_20491_8028.N1	30-JAN-2006 15:31:37	Dark	39.500	40	The Sco	1.8590	7100.0	79	20491	No
245	GOM_NL__2PRFIN20060130_153331_000000382044_00397_20491_8029.N1	30-JAN-2006 15:33:31	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20491	No
246	GOM_NL__2PRFIN20060130_153505_000000372044_00397_20491_8030.N1	30-JAN-2006 15:35:05	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20491	No
247	GOM_NL__2PRFIN20060130_153858_000000482044_00398_20492_8003.N1	30-JAN-2006 15:38:58	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	20492	No
248	GOM_NL__2PRFIN20060130_154018_000000432044_00398_20492_8004.N1	30-JAN-2006 15:40:18	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20492	No
249	GOM_NL__2PRFIN20060130_154453_000000432044_00398_20492_8005.N1	30-JAN-2006 15:44:53	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20492	No
250	GOM_NL__2PRFIN20060130_154831_000000382044_00398_20492_8006.N1	30-JAN-2006 15:48:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20492	No
251	GOM_NL__2PRFIN20060130_155051_000000392044_00398_20492_8007.N1	30-JAN-2006 15:50:51	Dark	38.500	71	lot Car	2.2460	7700.0	77	20492	No
252	GOM_NL__2PRFIN20060130_155236_000000422044_00398_20492_8008.N1	30-JAN-2006 15:52:36	Dark	42.000	46	Del Vel	1.9540	10600.	84	20492	No
253	GOM_NL__2PRFIN20060130_155509_000000392044_00398_20492_8009.N1	30-JAN-2006 15:55:09	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20492	No
254	GOM_NL__2PRFIN20060130_155714_000000362044_00398_20492_8010.N1	30-JAN-2006 15:57:14	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	20492	No
255	GOM_NL__2PRFIN20060130_155838_000000452044_00398_20492_8011.N1	30-JAN-2006 15:58:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20492	No
256	GOM_NL__2PRFIN20060130_160104_000000412044_00398_20492_8012.N1	30-JAN-2006 16:01:04	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20492	No
257	GOM_NL__2PRFIN20060130_160227_000000382044_00398_20492_8013.N1	30-JAN-2006 16:02:27	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20492	No
258	GOM_NL__2PRFIN20060130_160436_000000452044_00398_20492_8014.N1	30-JAN-2006 16:04:36	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20492	No
259	GOM_NL__2PRFIN20060130_161026_000000222044_00398_20492_8015.N1	30-JAN-2006 16:10:26	Tw_i_and_stray	22.000	8	10Alp CMi	0.40000	6500.0	44	20492	No
260	GOM_NL__2PRFIN20060130_161120_000000392044_00398_20492_8016.N1	30-JAN-2006 16:11:20	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20492	No
261	GOM_NL__2PRFIN20060130_161350_000000382044_00398_20492_8017.N1	30-JAN-2006 16:13:50	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20492	No
262	GOM_NL__2PRFIN20060130_161540_000000392044_00398_20492_8018.N1	30-JAN-2006 16:15:40	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20492	No
263	GOM_NL__2PRFIN20060130_161957_000000352044_00398_20492_8019.N1	30-JAN-2006 16:19:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	20492	No
264	GOM_NL__2PRFIN20060130_162203_000000362044_00398_20492_8020.N1	30-JAN-2006 16:22:03	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20492	No
265	GOM_NL__2PRFIN20060130_163421_000000352044_00398_20492_8021.N1	30-JAN-2006 16:34:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20492	No
266	GOM_NL__2PRFIN20060130_164533_000000382044_00398_20492_8022.N1	30-JAN-2006 16:45:33	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20492	No
267	GOM_NL__2PRFIN20060130_164856_000000352044_00398_20492_8023.N1	30-JAN-2006 16:48:56	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20492	No
268	GOM_NL__2PRFIN20060130_165706_000000552044_00398_20492_8024.N1	30-JAN-2006 16:57:06	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	20492	No
269	GOM_NL__2PRFIN20060130_165913_000000372044_00398_20492_8025.N1	30-JAN-2006 16:59:13	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20492	No
270	GOM_NL__2PRFIN20060130_170538_000000452044_00398_20492_8026.N1	30-JAN-2006 17:05:38	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	20492	No
271	GOM_NL__2PRFIN20060130_171045_000000412044_00398_20492_8027.N1	30-JAN-2006 17:10:45	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20492	No
272	GOM_NL__2PRFIN20060130_171214_000000372044_00398_20492_8028.N1	30-JAN-2006 17:12:14	Dark	36.500	40	The Sco	1.8590	7100.0	73	20492	No
273	GOM_NL__2PRFIN20060130_171407_000000362044_00398_20492_8029.N1	30-JAN-2006 17:14:07	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20492	No
274	GOM_NL__2PRFIN20060130_171541_000000462044_00398_20492_8030.N1	30-JAN-2006 17:15:41	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20492	No
275	GOM_NL__2PRFIN20060130_171934_000000382044_00399_20493_8003.N1	30-JAN-2006 17:19:34	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20493	No
276	GOM_NL__2PRFIN20060130_172054_000000462044_00399_20493_8004.N1	30-JAN-2006 17:20:54	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	20493	No
277	GOM_NL__2PRFIN20060130_172530_000000492044_00399_20493_8005.N1	30-JAN-2006 17:25:30	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20493	No
278	GOM_NL__2PRFIN20060130_172907_000000422044_00399_20493_8006.N1	30-JAN-2006 17:29:07	Dark	41.500	29	Bet Car	1.6720	10200.	83	20493	No

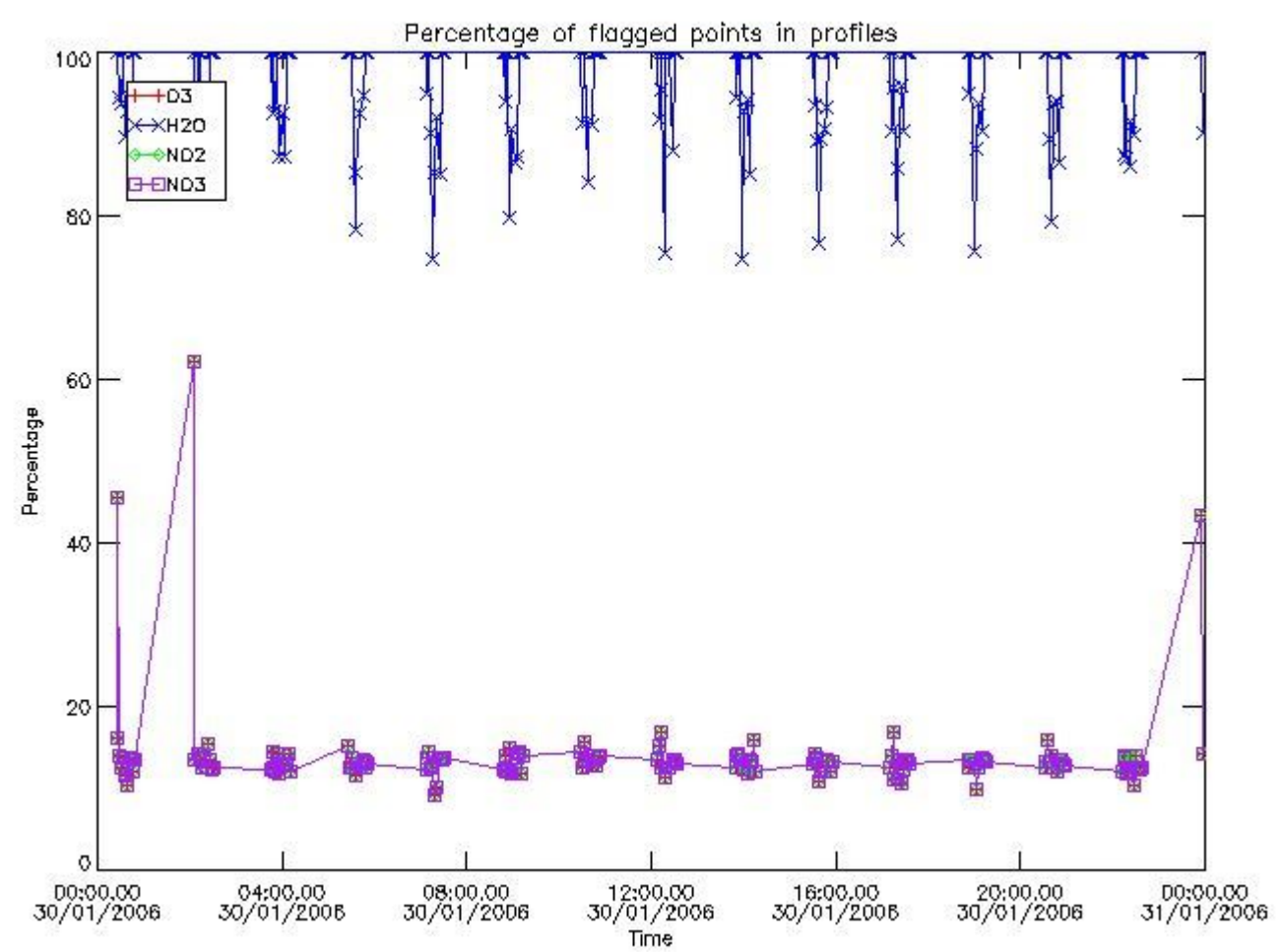
279	GOM_NL__2PRFIN20060130_173127_000000432044_00399_20493_8007.N1	30-JAN-2006 17:31:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	20493	No
280	GOM_NL__2PRFIN20060130_173313_000000382044_00399_20493_8008.N1	30-JAN-2006 17:33:13	Dark	38.000	46	Del Vel	1.9540	10600.	76	20493	No
281	GOM_NL__2PRFIN20060130_173545_000000392044_00399_20493_8009.N1	30-JAN-2006 17:35:45	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20493	No
282	GOM_NL__2PRFIN20060130_173750_000000422044_00399_20493_8010.N1	30-JAN-2006 17:37:50	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20493	No
283	GOM_NL__2PRFIN20060130_173914_000000452044_00399_20493_8011.N1	30-JAN-2006 17:39:14	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20493	No
284	GOM_NL__2PRFIN20060130_174140_000000432044_00399_20493_8012.N1	30-JAN-2006 17:41:40	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20493	No
285	GOM_NL__2PRFIN20060130_174303_000000382044_00399_20493_8013.N1	30-JAN-2006 17:43:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20493	No
286	GOM_NL__2PRFIN20060130_174512_000000472044_00399_20493_8014.N1	30-JAN-2006 17:45:12	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20493	No
287	GOM_NL__2PRFIN20060130_175102_000000222044_00399_20493_8015.N1	30-JAN-2006 17:51:02	TwI_and_stray	22.000	8	10Alp CMi	0.40000	6500.0	44	20493	No
288	GOM_NL__2PRFIN20060130_175156_000000422044_00399_20493_8016.N1	30-JAN-2006 17:51:56	TwI_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	20493	No
289	GOM_NL__2PRFIN20060130_175426_000000392044_00399_20493_8017.N1	30-JAN-2006 17:54:26	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20493	No
290	GOM_NL__2PRFIN20060130_175616_000000382044_00399_20493_8018.N1	30-JAN-2006 17:56:16	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20493	No
291	GOM_NL__2PRFIN20060130_180033_000000352044_00399_20493_8019.N1	30-JAN-2006 18:00:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	20493	No
292	GOM_NL__2PRFIN20060130_180239_000000342044_00399_20493_8020.N1	30-JAN-2006 18:02:39	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20493	No
293	GOM_NL__2PRFIN20060130_181457_000000362044_00399_20493_8021.N1	30-JAN-2006 18:14:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20493	No
294	GOM_NL__2PRFIN20060130_182609_000000362044_00399_20493_8022.N1	30-JAN-2006 18:26:09	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	20493	No
295	GOM_NL__2PRFIN20060130_182932_000000352044_00399_20493_8023.N1	30-JAN-2006 18:29:32	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20493	No
296	GOM_NL__2PRFIN20060130_183742_000000382044_00399_20493_8024.N1	30-JAN-2006 18:37:42	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20493	No
297	GOM_NL__2PRFIN20060130_183949_000000382044_00399_20493_8025.N1	30-JAN-2006 18:39:49	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	20493	No
298	GOM_NL__2PRFIN20060130_184615_000000422044_00399_20493_8026.N1	30-JAN-2006 18:46:15	TwI_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20493	No
299	GOM_NL__2PRFIN20060130_185121_000000382044_00399_20493_8027.N1	30-JAN-2006 18:51:21	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20493	No
300	GOM_NL__2PRFIN20060130_185250_000000412044_00399_20493_8028.N1	30-JAN-2006 18:52:50	Dark	40.500	40	The Sco	1.8590	7100.0	81	20493	No
301	GOM_NL__2PRFIN20060130_185444_000000382044_00399_20493_8029.N1	30-JAN-2006 18:54:44	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20493	No
302	GOM_NL__2PRFIN20060130_185617_000000382044_00399_20493_8030.N1	30-JAN-2006 18:56:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20493	No
303	GOM_NL__2PRFIN20060130_190010_000000402044_00400_20494_8023.N1	30-JAN-2006 19:00:10	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20494	No
304	GOM_NL__2PRFIN20060130_190131_000000512044_00400_20494_8024.N1	30-JAN-2006 19:01:31	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20494	No
305	GOM_NL__2PRFIN20060130_190607_000000412044_00400_20494_8025.N1	30-JAN-2006 19:06:07	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20494	No
306	GOM_NL__2PRFIN20060130_190944_000000372044_00400_20494_8026.N1	30-JAN-2006 19:09:44	Dark	37.000	29	Bet Car	1.6720	10200.	74	20494	No
307	GOM_NL__2PRFIN20060130_191203_000000392044_00400_20494_8027.N1	30-JAN-2006 19:12:03	Dark	38.500	71	lot Car	2.2460	7700.0	77	20494	No
308	GOM_NL__2PRFIN20060130_191349_000000372044_00400_20494_8028.N1	30-JAN-2006 19:13:49	Dark	37.000	46	Del Vel	1.9540	10600.	74	20494	No
309	GOM_NL__2PRFIN20060130_191621_000000392044_00400_20494_8029.N1	30-JAN-2006 19:16:21	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20494	No
310	GOM_NL__2PRFIN20060130_191827_000000402044_00400_20494_8030.N1	30-JAN-2006 19:18:27	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20494	No
311	GOM_NL__2PRFIN20060130_191950_000000432044_00400_20494_8031.N1	30-JAN-2006 19:19:50	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20494	No
312	GOM_NL__2PRFIN20060130_192217_000000412044_00400_20494_8032.N1	30-JAN-2006 19:22:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20494	No
313	GOM_NL__2PRFIN20060130_192339_000000362044_00400_20494_8033.N1	30-JAN-2006 19:23:39	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20494	No
314	GOM_NL__2PRFIN20060130_192548_000000472044_00400_20494_8034.N1	30-JAN-2006 19:25:48	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20494	No
315	GOM_NL__2PRFIN20060130_193138_000000352044_00400_20494_8035.N1	30-JAN-2006 19:31:38	TwI_and_stray	35.000	8	10Alp CMi	0.40000	6500.0	70	20494	No
316	GOM_NL__2PRFIN20060130_193232_000000402044_00400_20494_8036.N1	30-JAN-2006 19:32:32	TwI_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20494	No
317	GOM_NL__2PRFIN20060130_193502_000000372044_00400_20494_8037.N1	30-JAN-2006 19:35:02	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20494	No
318	GOM_NL__2PRFIN20060130_193652_000000392044_00400_20494_8038.N1	30-JAN-2006 19:36:52	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20494	No
319	GOM_NL__2PRFIN20060130_194109_000000362044_00400_20494_8039.N1	30-JAN-2006 19:41:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	20494	No
320	GOM_NL__2PRFIN20060130_194315_000000362044_00400_20494_8040.N1	30-JAN-2006 19:43:15	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20494	No
321	GOM_NL__2PRFIN20060130_195533_000000372044_00400_20494_8041.N1	30-JAN-2006 19:55:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20494	No
322	GOM_NL__2PRFIN20060130_200645_000000382044_00400_20494_8042.N1	30-JAN-2006 20:06:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20494	No
323	GOM_NL__2PRFIN20060130_201008_000000342044_00400_20494_8043.N1	30-JAN-2006 20:10:08	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20494	No
324	GOM_NL__2PRFIN20060130_201818_000000382044_00400_20494_8044.N1	30-JAN-2006 20:18:18	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20494	No
325	GOM_NL__2PRFIN20060130_202026_000000372044_00400_20494_8045.N1	30-JAN-2006 20:20:26	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20494	No
326	GOM_NL__2PRFIN20060130_202651_000000432044_00400_20494_8046.N1	30-JAN-2006 20:26:51	TwI_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20494	No
327	GOM_NL__2PRFIN20060130_203157_000000412044_00400_20494_8047.N1	30-JAN-2006 20:31:57	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20494	No
328	GOM_NL__2PRFIN20060130_203326_000000392044_00400_20494_8048.N1	30-JAN-2006 20:33:26	Dark	38.500	40	The Sco	1.8590	7100.0	77	20494	No
329	GOM_NL__2PRFIN20060130_203520_000000362044_00400_20494_8049.N1	30-JAN-2006 20:35:20	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20494	No
330	GOM_NL__2PRFIN20060130_203654_000000392044_00400_20494_8050.N1	30-JAN-2006 20:36:54	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20494	No
331	GOM_NL__2PRFIN20060130_204046_000000372044_00401_20495_8023.N1	30-JAN-2006 20:40:46	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	20495	No
332	GOM_NL__2PRFIN20060130_204207_000000412044_00401_20495_8024.N1	30-JAN-2006 20:42:07	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20495	No
333	GOM_NL__2PRFIN20060130_204643_000000432044_00401_20495_8025.N1	30-JAN-2006 20:46:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20495	No
334	GOM_NL__2PRFIN20060130_205020_000000382044_00401_20495_8026.N1	30-JAN-2006 20:50:20	Dark	37.500	29	Bet Car	1.6720	10200.	75	20495	No
335	GOM_NL__2PRFIN20060130_205240_000000382044_00401_20495_8027.N1	30-JAN-2006 20:52:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	20495	No
336	GOM_NL__2PRFIN20060130_205425_000000392044_00401_20495_8028.N1	30-JAN-2006 20:54:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	20495	No
337	GOM_NL__2PRFIN20060130_205657_000000402044_00401_20495_8029.N1	30-JAN-2006 20:56:57	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20495	No

338	GOM_NL__2PRFIN20060130_205903_000000402044_00401_20495_8030.N1	30-JAN-2006 20:59:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20495	No
339	GOM_NL__2PRFIN20060130_210026_000000392044_00401_20495_8031.N1	30-JAN-2006 21:00:26	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	20495	No
340	GOM_NL__2PRFIN20060130_210253_000000402044_00401_20495_8032.N1	30-JAN-2006 21:02:53	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20495	No
341	GOM_NL__2PRFIN20060130_210415_000000382044_00401_20495_8033.N1	30-JAN-2006 21:04:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20495	No
342	GOM_NL__2PRFIN20060130_210625_000000472044_00401_20495_8034.N1	30-JAN-2006 21:06:25	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20495	No
343	GOM_NL__2PRFIN20060130_211214_000000352044_00401_20495_8035.N1	30-JAN-2006 21:12:14	Twilight	35.000	8	10Alp CMi	0.40000	6500.0	70	20495	No
344	GOM_NL__2PRFIN20060130_211308_000000412044_00401_20495_8036.N1	30-JAN-2006 21:13:08	Twilight	40.500	153	3Bet CMi	2.8940	13100.	81	20495	No
345	GOM_NL__2PRFIN20060130_211538_000000362044_00401_20495_8037.N1	30-JAN-2006 21:15:38	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20495	No
346	GOM_NL__2PRFIN20060130_211728_000000392044_00401_20495_8038.N1	30-JAN-2006 21:17:28	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20495	No
347	GOM_NL__2PRFIN20060130_212145_000000342044_00401_20495_8039.N1	30-JAN-2006 21:21:45	Bright	33.500	107	37The Aur	2.6490	11000.	67	20495	No
348	GOM_NL__2PRFIN20060130_212351_000000352044_00401_20495_8040.N1	30-JAN-2006 21:23:51	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20495	No
349	GOM_NL__2PRFIN20060130_213609_000000362044_00401_20495_8041.N1	30-JAN-2006 21:36:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20495	No
350	GOM_NL__2PRFIN20060130_214721_000000372044_00401_20495_8042.N1	30-JAN-2006 21:47:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20495	No
351	GOM_NL__2PRFIN20060130_215044_000000342044_00401_20495_8043.N1	30-JAN-2006 21:50:44	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20495	No
352	GOM_NL__2PRFIN20060130_215854_000000552044_00401_20495_8044.N1	30-JAN-2006 21:58:54	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	20495	No
353	GOM_NL__2PRFIN20060130_220102_000000362044_00401_20495_8045.N1	30-JAN-2006 22:01:02	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20495	No
354	GOM_NL__2PRFIN20060130_220728_000000432044_00401_20495_8046.N1	30-JAN-2006 22:07:28	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	20495	No
355	GOM_NL__2PRFIN20060130_221234_000000422044_00401_20495_8047.N1	30-JAN-2006 22:12:34	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20495	No
356	GOM_NL__2PRFIN20060130_221402_000000412044_00401_20495_8048.N1	30-JAN-2006 22:14:02	Dark	40.500	40	The Sco	1.8590	7100.0	81	20495	No
357	GOM_NL__2PRFIN20060130_221556_000000372044_00401_20495_8049.N1	30-JAN-2006 22:15:56	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20495	No
358	GOM_NL__2PRFIN20060130_221730_000000432044_00401_20495_8050.N1	30-JAN-2006 22:17:30	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20495	No
359	GOM_NL__2PRFIN20060130_222122_000000372044_00402_20496_8023.N1	30-JAN-2006 22:21:22	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	20496	No
360	GOM_NL__2PRFIN20060130_222244_000000432044_00402_20496_8024.N1	30-JAN-2006 22:22:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20496	No
361	GOM_NL__2PRFIN20060130_222719_000000502044_00402_20496_8025.N1	30-JAN-2006 22:27:19	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20496	No
362	GOM_NL__2PRFIN20060130_223056_000000372044_00402_20496_8026.N1	30-JAN-2006 22:30:56	Dark	36.500	29	Bet Car	1.6720	10200.	73	20496	No
363	GOM_NL__2PRFIN20060130_223316_000000412044_00402_20496_8027.N1	30-JAN-2006 22:33:16	Dark	41.000	71	lot Car	2.2460	7700.0	82	20496	No
364	GOM_NL__2PRFIN20060130_223502_000000422044_00402_20496_8028.N1	30-JAN-2006 22:35:02	Dark	41.500	46	Del Vel	1.9540	10600.	83	20496	No
365	GOM_NL__2PRFIN20060130_223734_000000412044_00402_20496_8029.N1	30-JAN-2006 22:37:34	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20496	No
366	GOM_NL__2PRFIN20060130_223939_000000412044_00402_20496_8030.N1	30-JAN-2006 22:39:39	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20496	No
367	GOM_NL__2PRFIN20060130_224102_000000412044_00402_20496_8031.N1	30-JAN-2006 22:41:02	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	20496	No
368	GOM_NL__2PRFIN20060130_224329_000000392044_00402_20496_8032.N1	30-JAN-2006 22:43:29	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20496	No
369	GOM_NL__2PRFIN20060130_224451_000000382044_00402_20496_8033.N1	30-JAN-2006 22:44:51	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20496	No
370	GOM_NL__2PRFIN20060130_224701_000000452044_00402_20496_8034.N1	30-JAN-2006 22:47:01	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20496	No
371	GOM_NL__2PRFIN20060130_225250_000000472044_00402_20496_8035.N1	30-JAN-2006 22:52:50	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	20496	No
372	GOM_NL__2PRFIN20060130_225615_000000382044_00402_20496_8036.N1	30-JAN-2006 22:56:15	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20496	No
373	GOM_NL__2PRFIN20060130_225804_000000372044_00402_20496_8037.N1	30-JAN-2006 22:58:04	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20496	No
374	GOM_NL__2PRFIN20060130_230221_000000362044_00402_20496_8038.N1	30-JAN-2006 23:02:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	20496	No
375	GOM_NL__2PRFIN20060130_230427_000000352044_00402_20496_8039.N1	30-JAN-2006 23:04:27	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20496	No
376	GOM_NL__2PRFIN20060130_231645_000000322044_00402_20496_8040.N1	30-JAN-2006 23:16:45	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20496	No
377	GOM_NL__2PRFIN20060130_232757_000000342044_00402_20496_8041.N1	30-JAN-2006 23:27:57	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	20496	No
378	GOM_NL__2PRFIN20060130_233120_000000522044_00402_20496_8042.N1	30-JAN-2006 23:31:20	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	20496	No
379	GOM_NL__2PRFIN20060130_233930_000000542044_00402_20496_8043.N1	30-JAN-2006 23:39:30	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	20496	No
380	GOM_NL__2PRFIN20060130_234138_000000382044_00402_20496_8044.N1	30-JAN-2006 23:41:38	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	20496	No
381	GOM_NL__2PRFIN20060130_234804_000000422044_00402_20496_8045.N1	30-JAN-2006 23:48:04	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	20496	No
382	GOM_NL__2PRFIN20060130_235051_000000402044_00402_20496_8046.N1	30-JAN-2006 23:50:51	Twilight	40.000	167	10Gam2Sgr	2.9840	4500.0	80	20496	No
383	GOM_NL__2PRFIN20060130_235438_000000382044_00402_20496_8047.N1	30-JAN-2006 23:54:38	Dark	37.500	40	The Sco	1.8590	7100.0	75	20496	No
384	GOM_NL__2PRFIN20060130_235806_000000362044_00402_20496_8048.N1	30-JAN-2006 23:58:06	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20496	No

3. Quality information per product

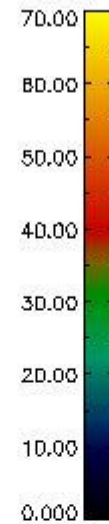
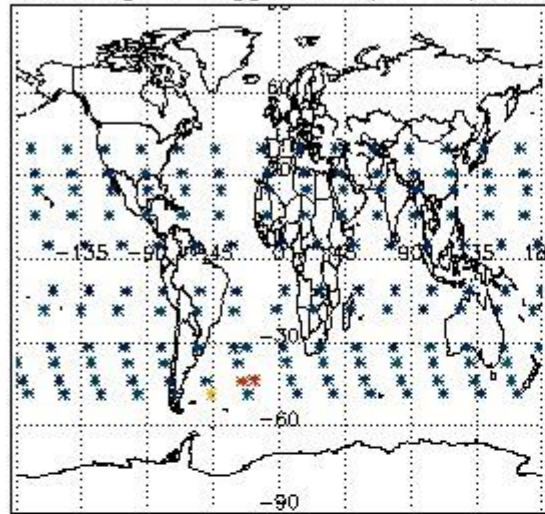
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

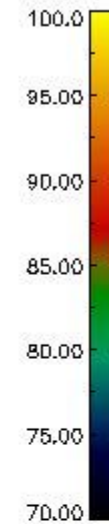
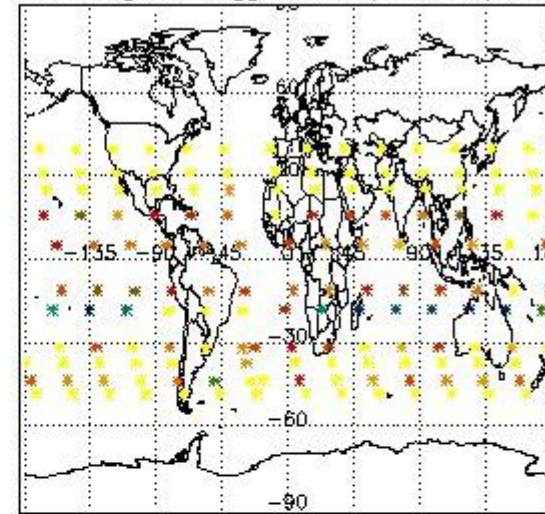


3.2 Plot quality information per product (world map)

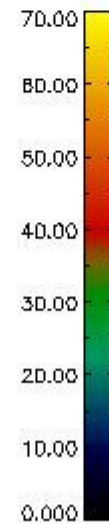
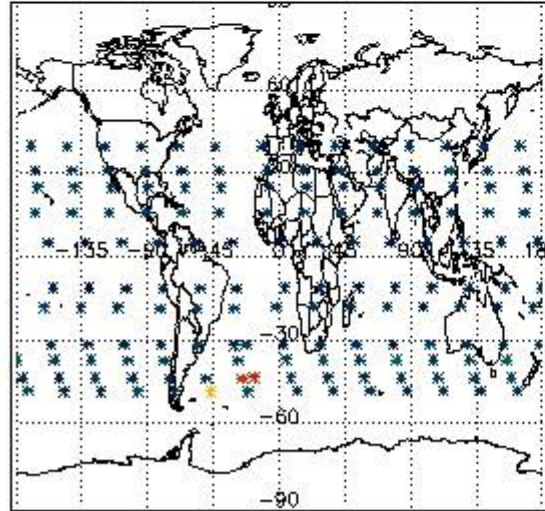
Percentage of flagged data per O3 profile



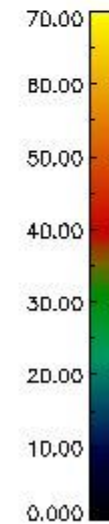
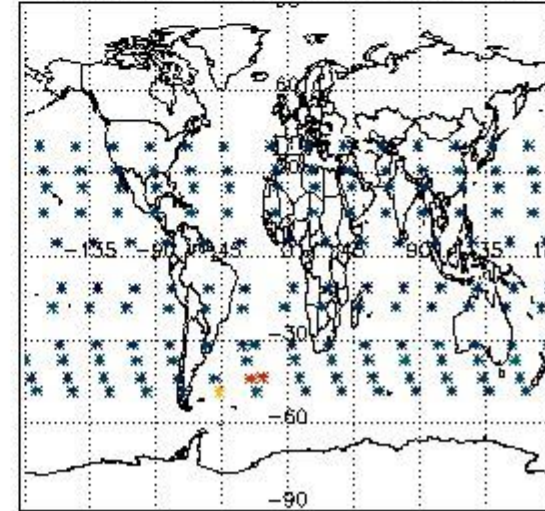
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

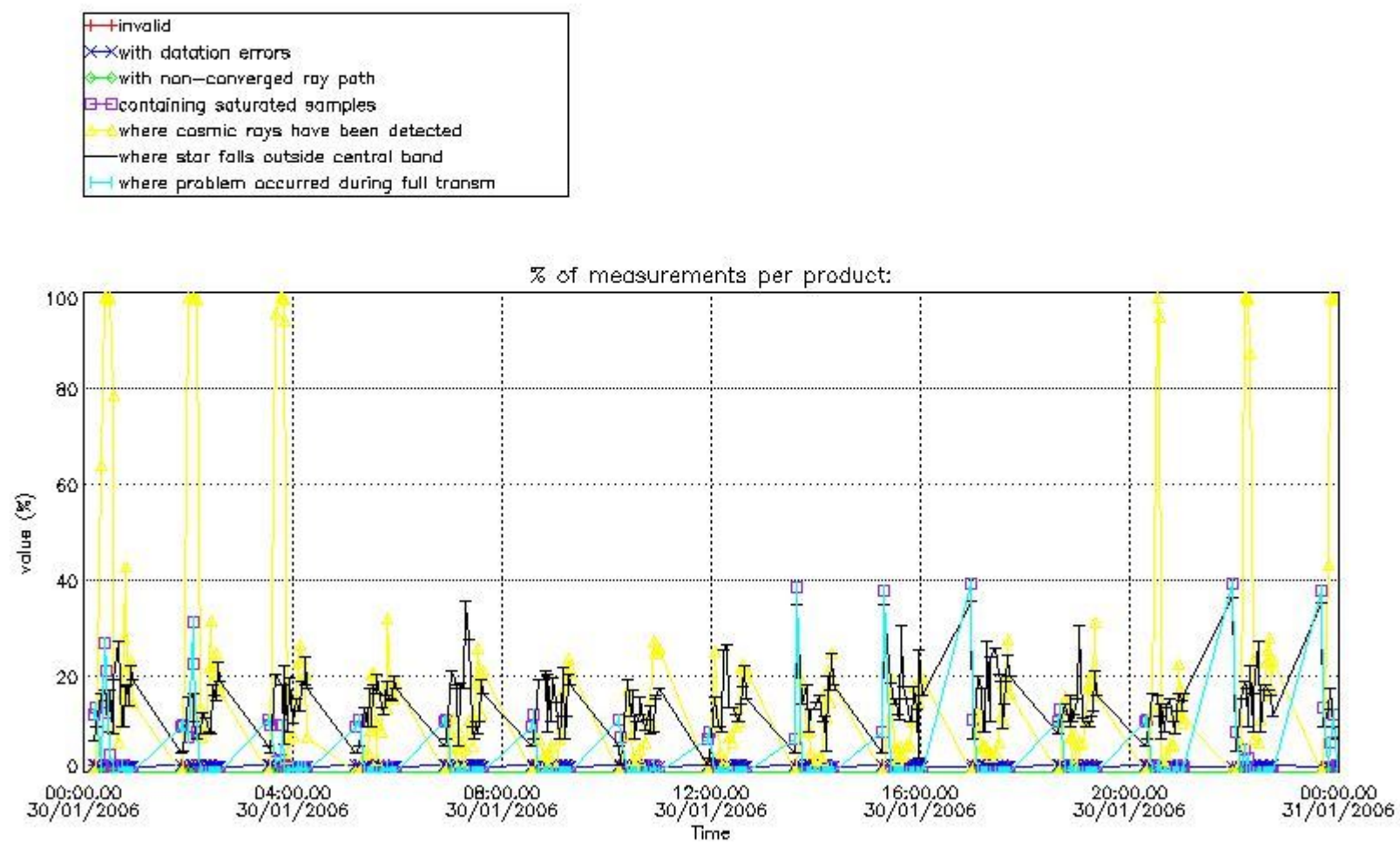


4. Level 1 quality information per product

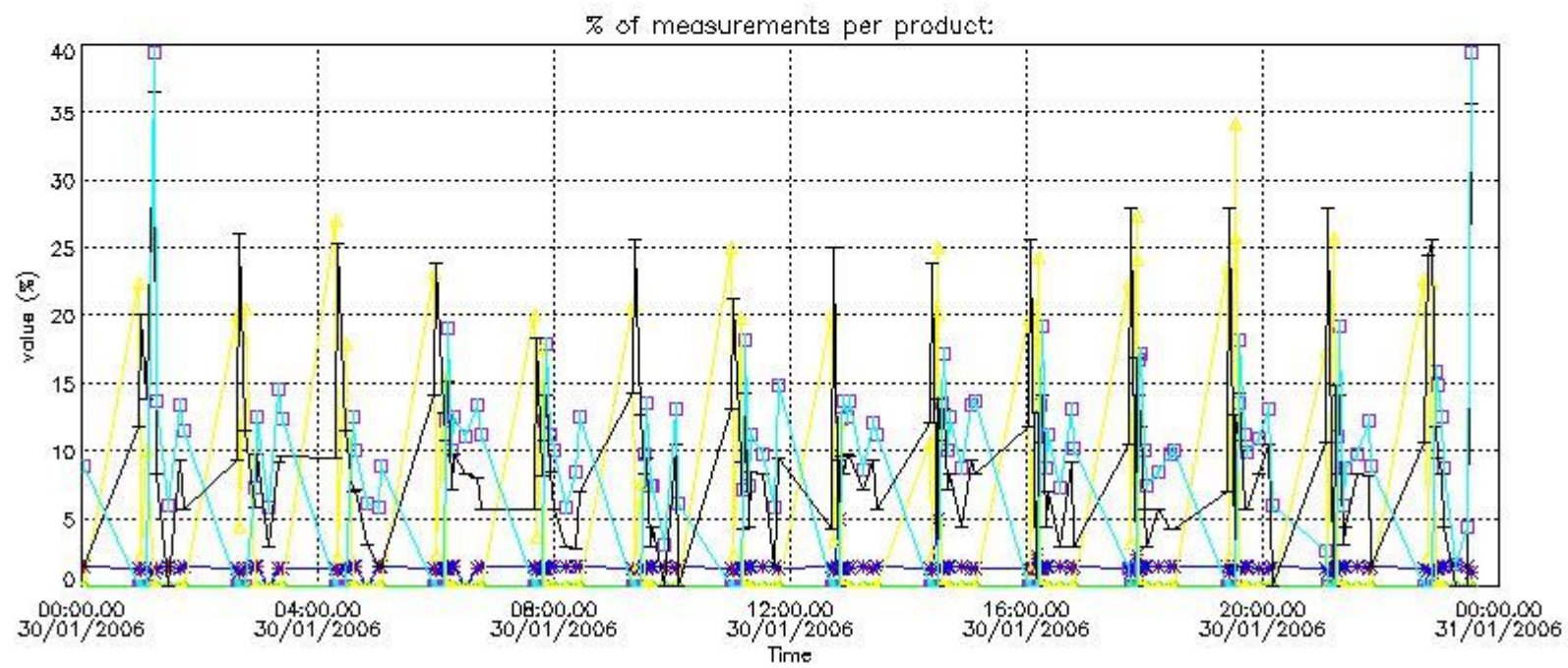
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



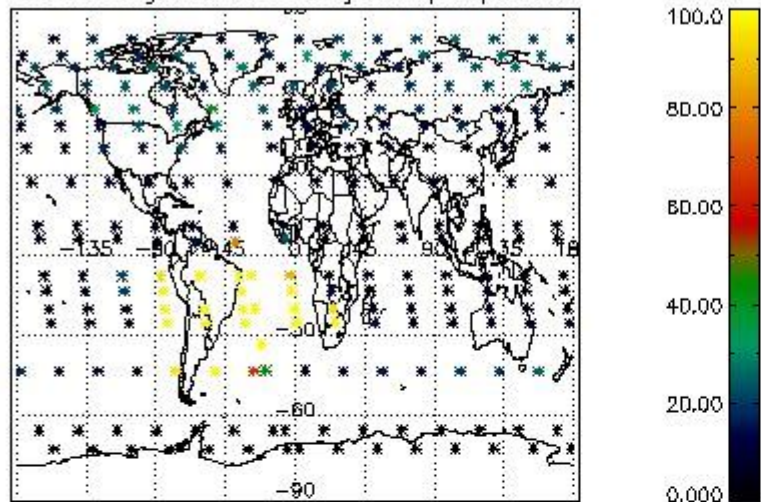
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



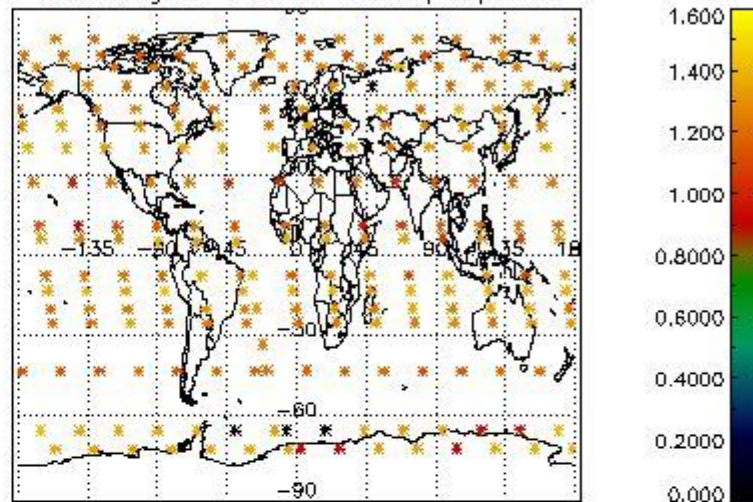
4.2 Plot quality information per product coming from level 1b processing (world map)

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

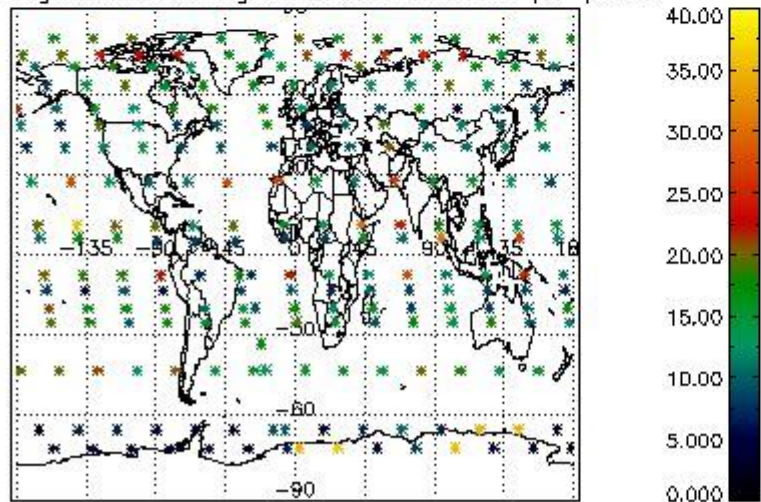
Percentage of cosmic ray hits per profile



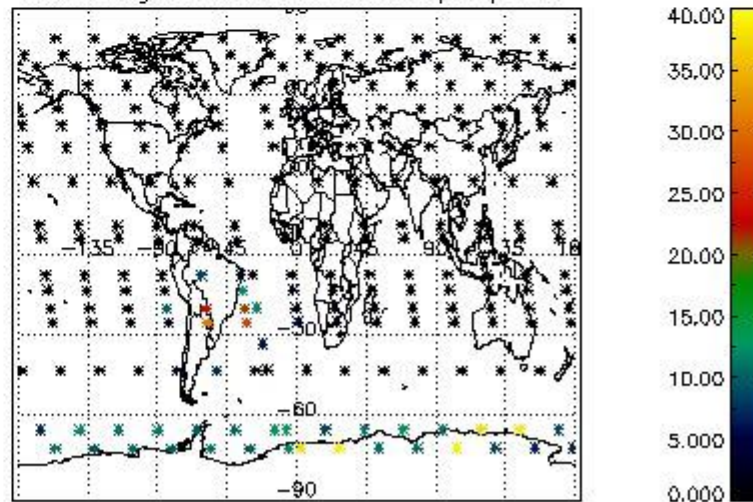
Percentage of datation errors per profile



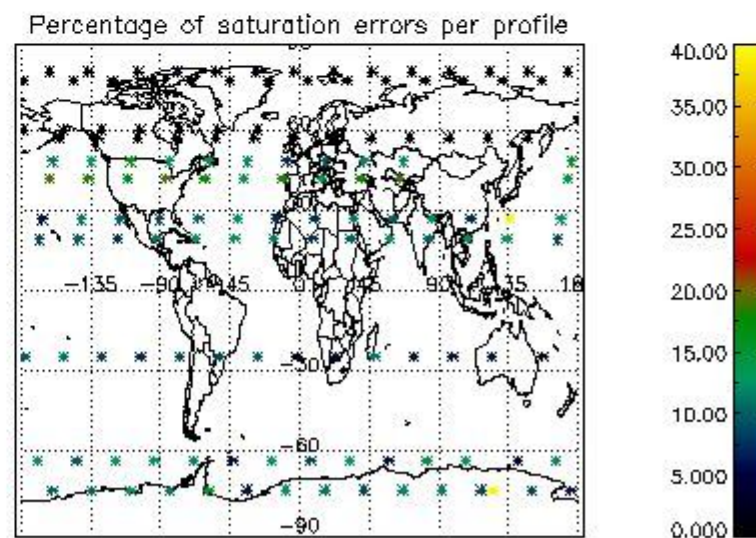
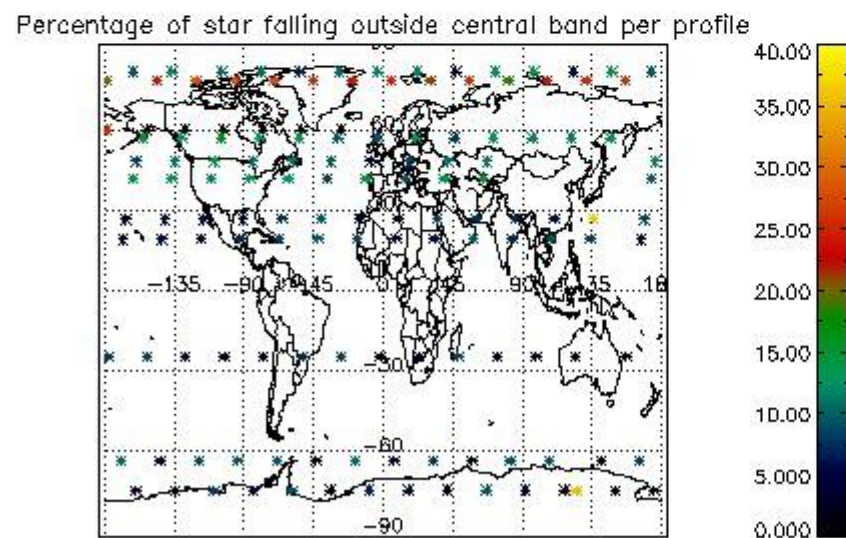
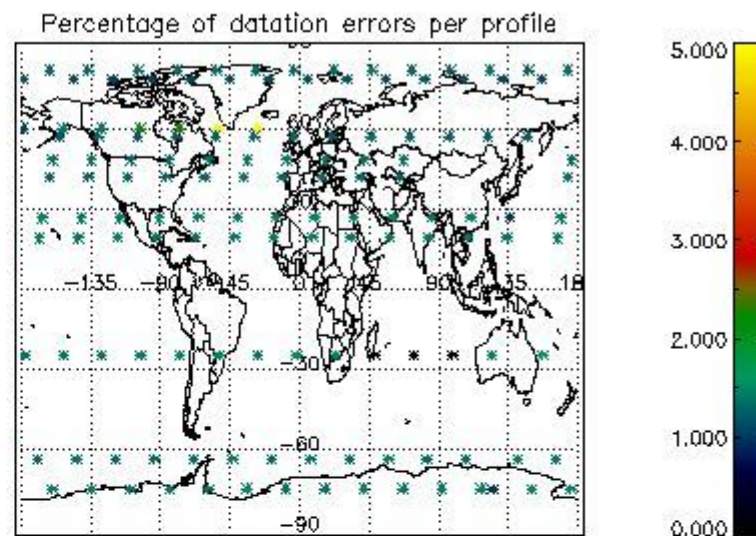
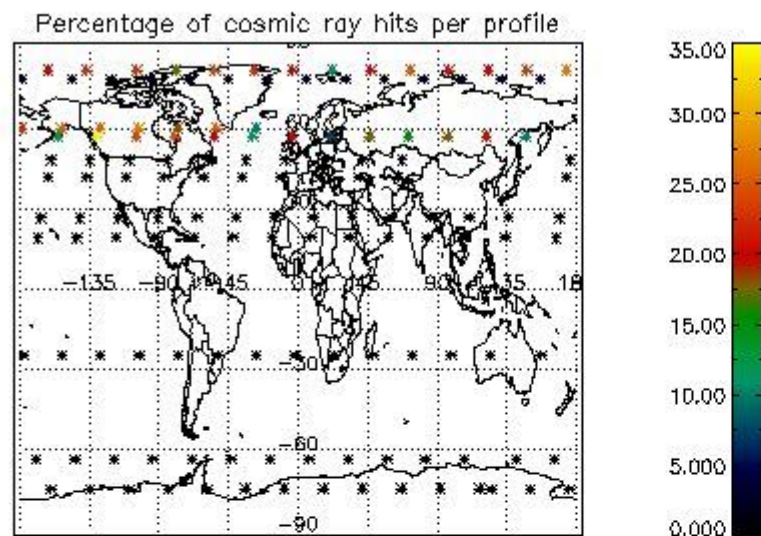
Percentage of star falling outside central band per profile



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

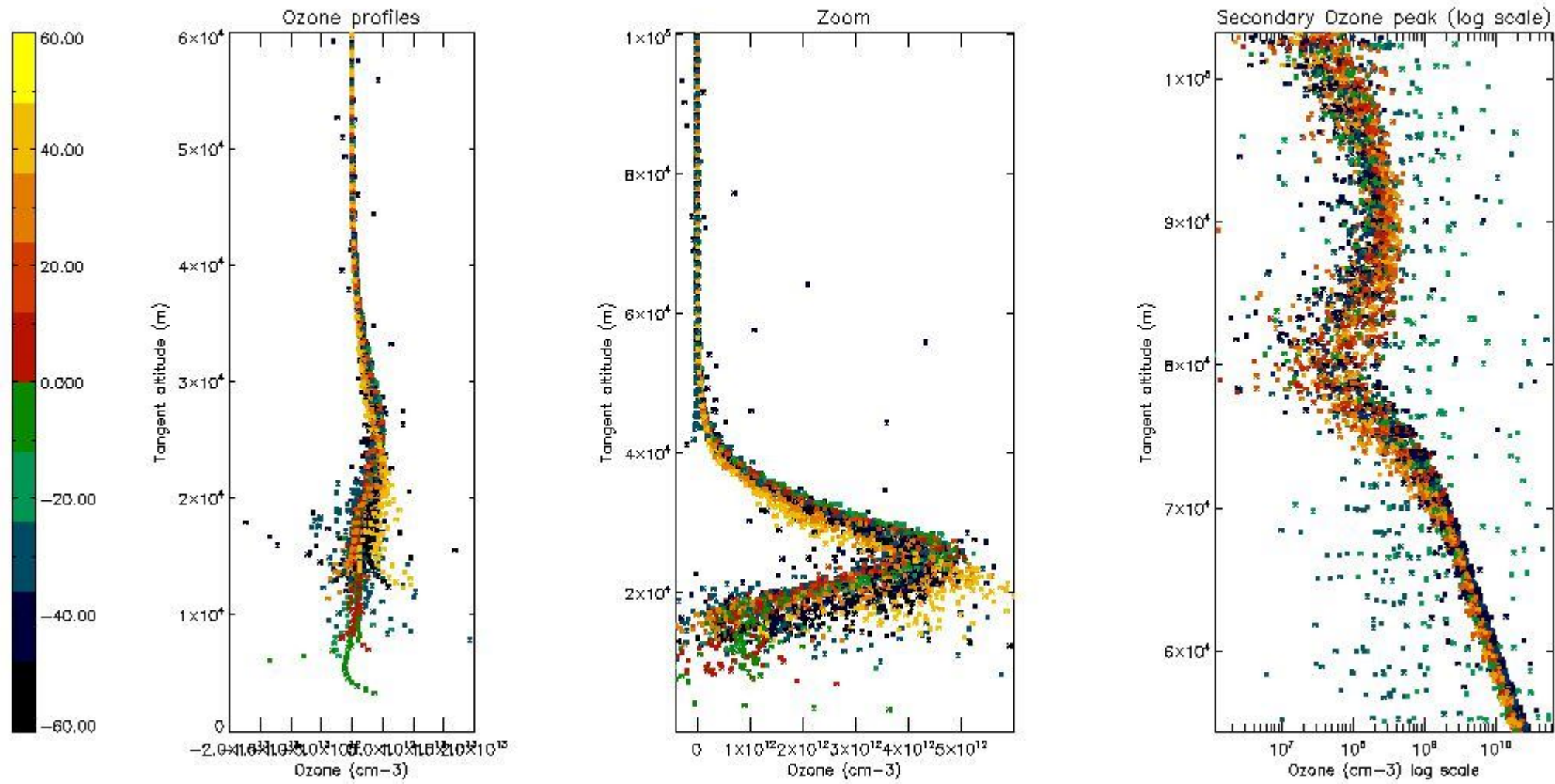
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	23

STD < 10	19
STD < 5	13

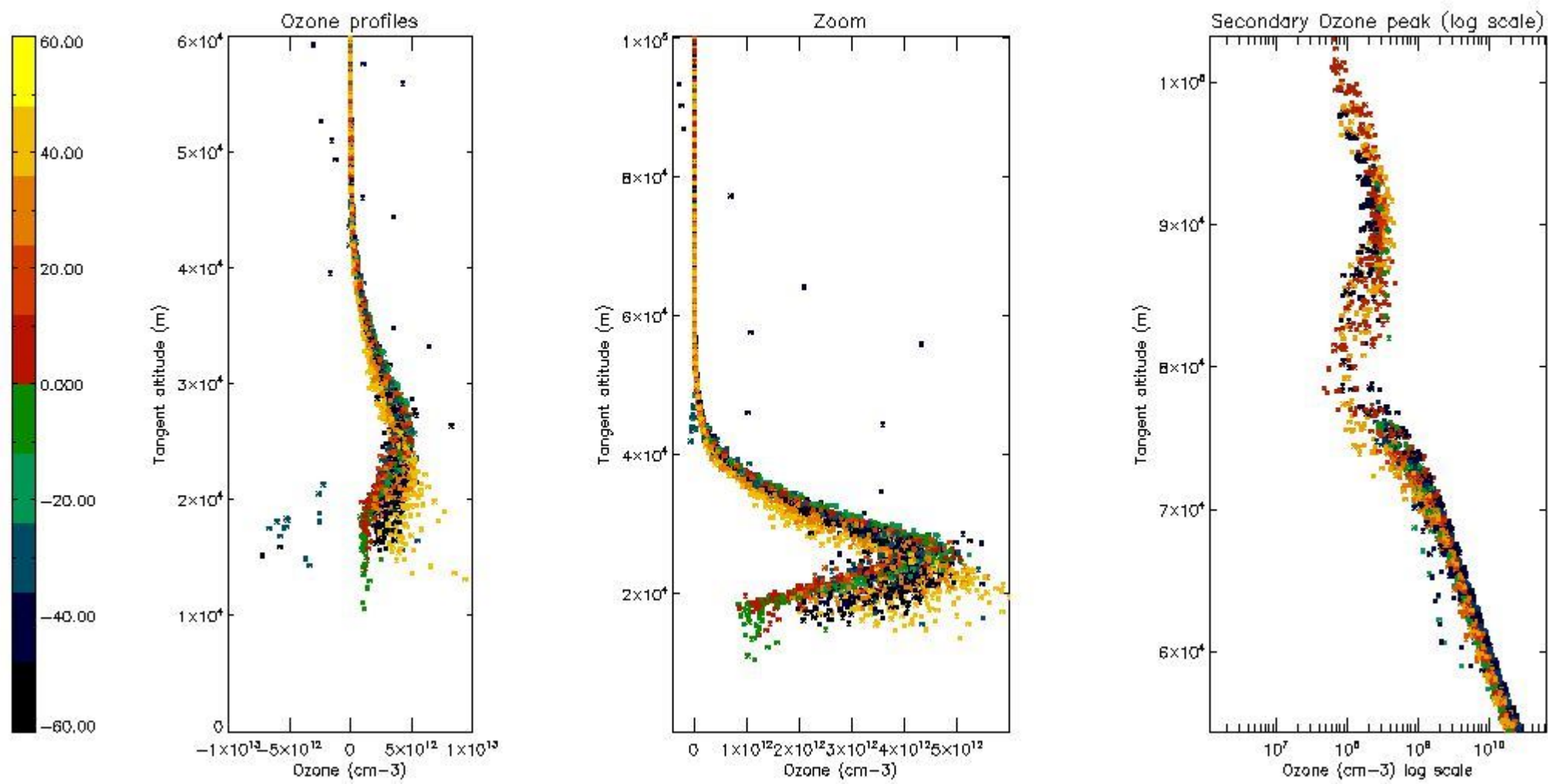
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



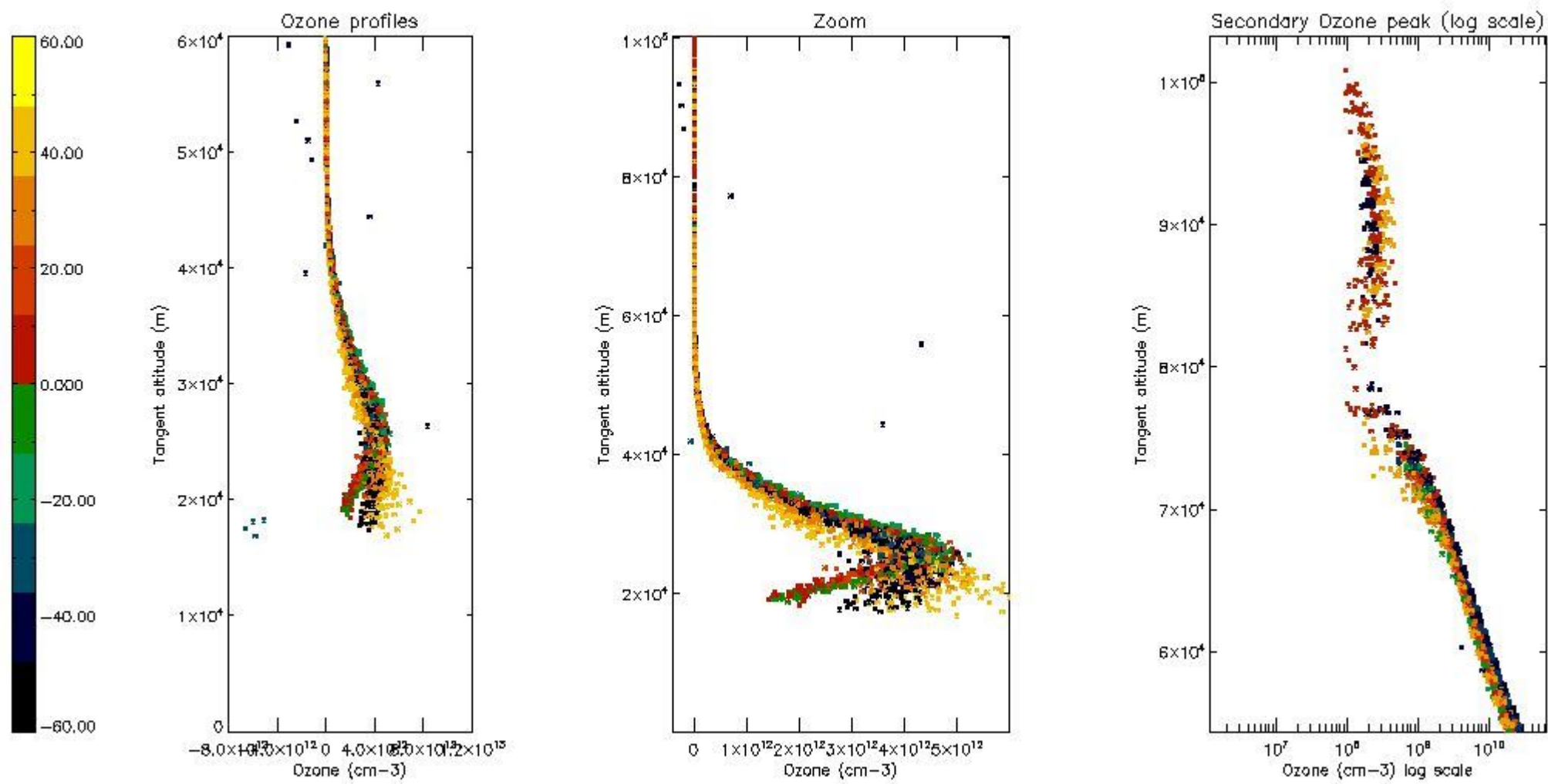
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



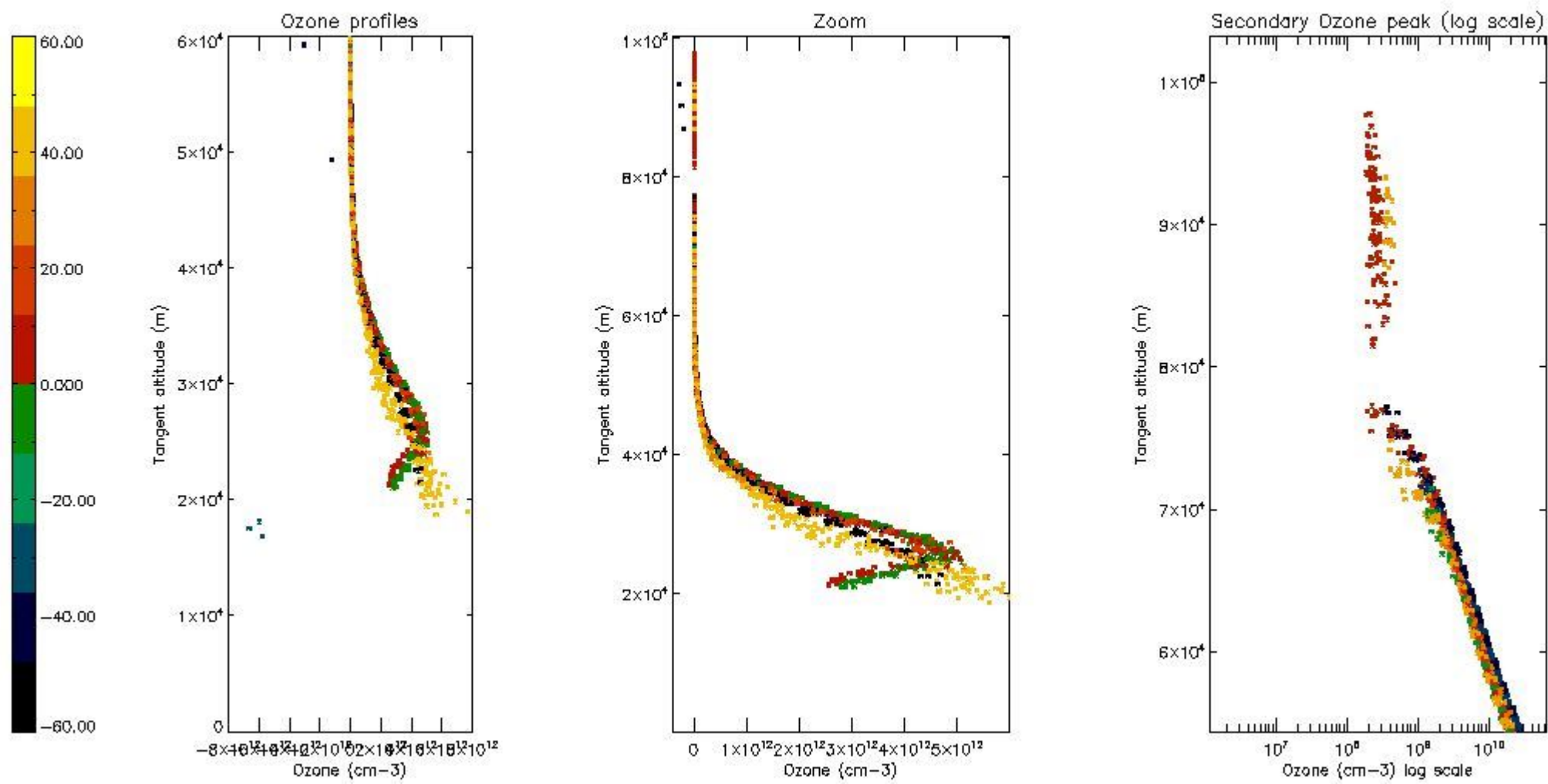
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



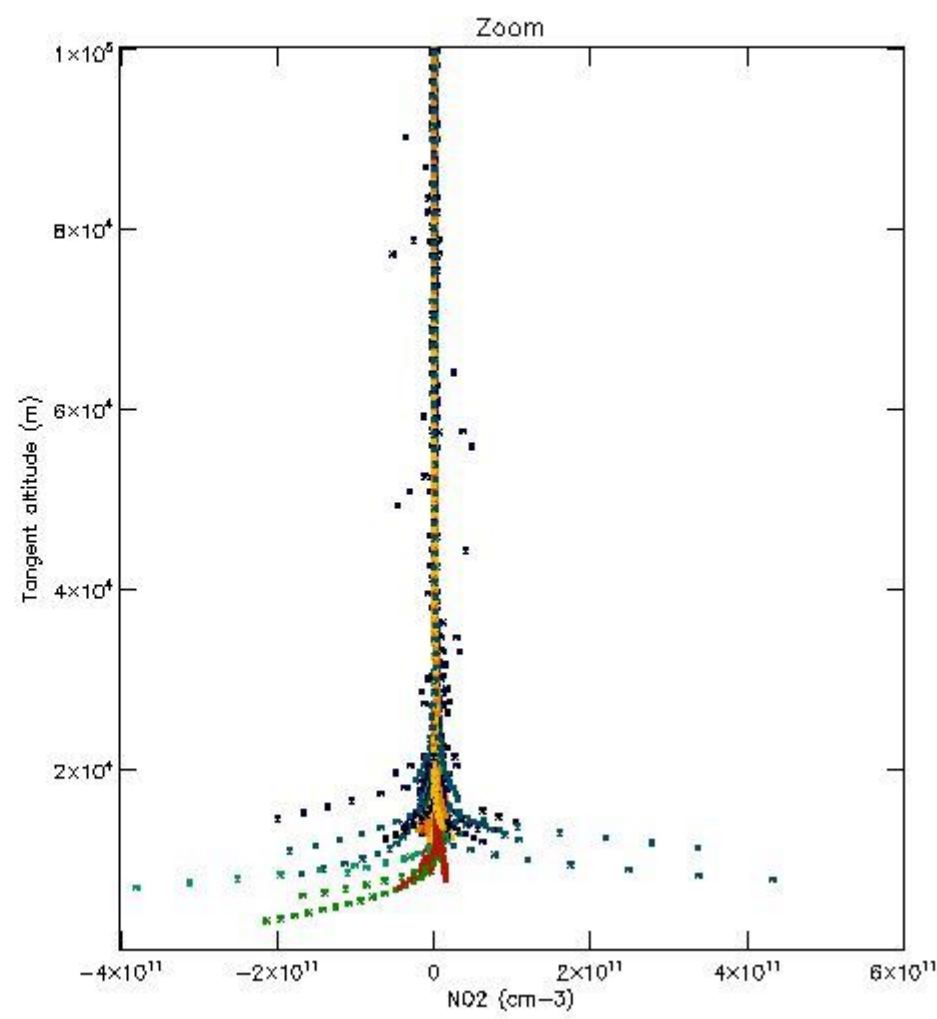
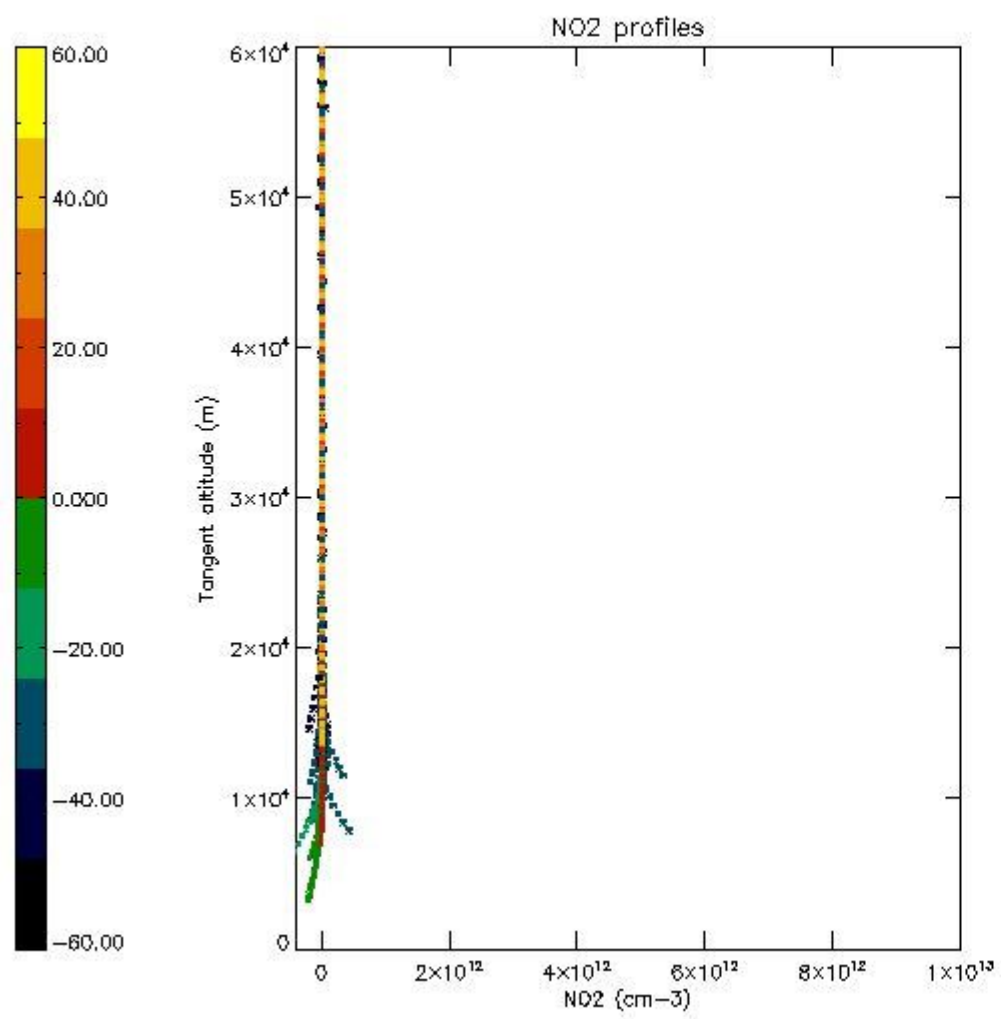
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



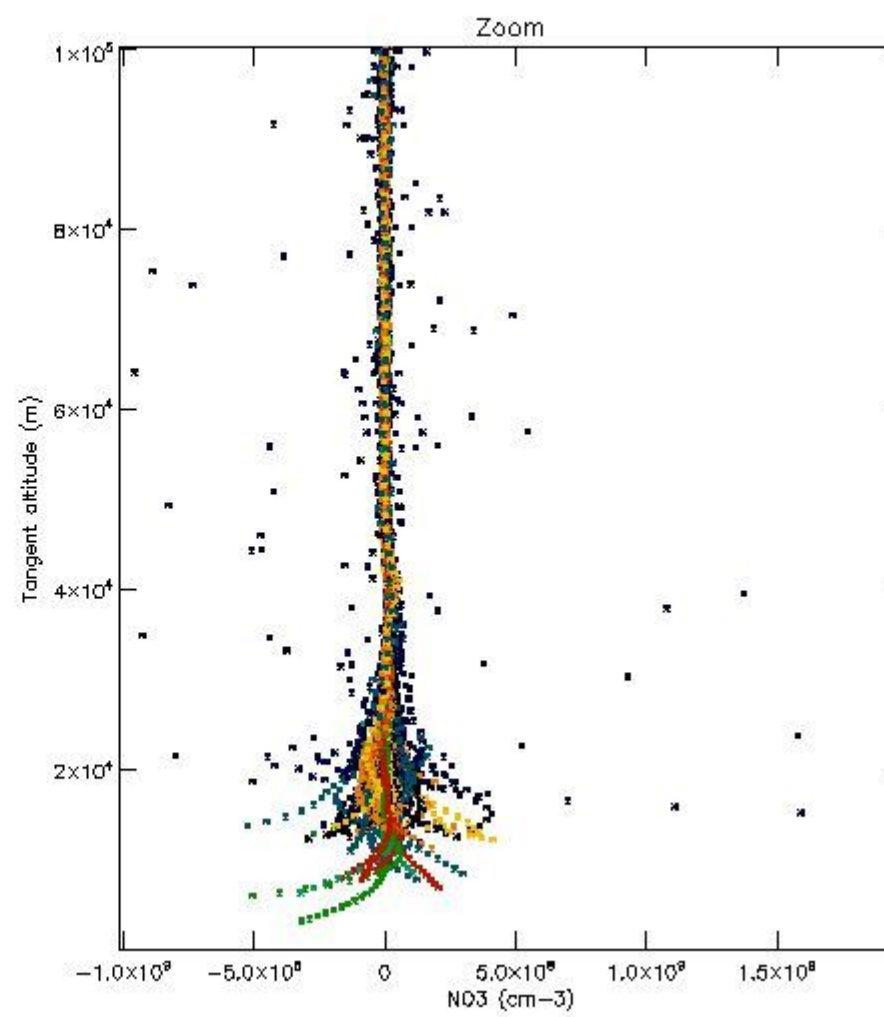
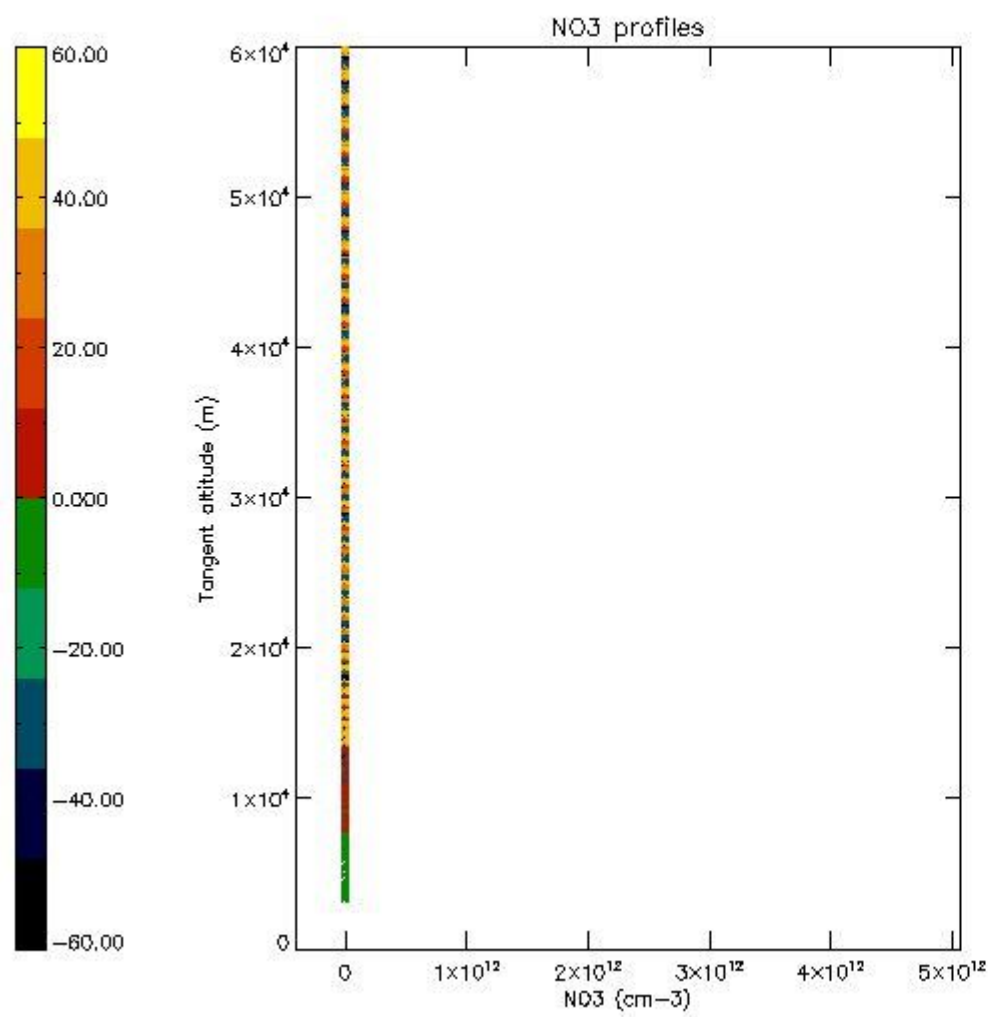
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



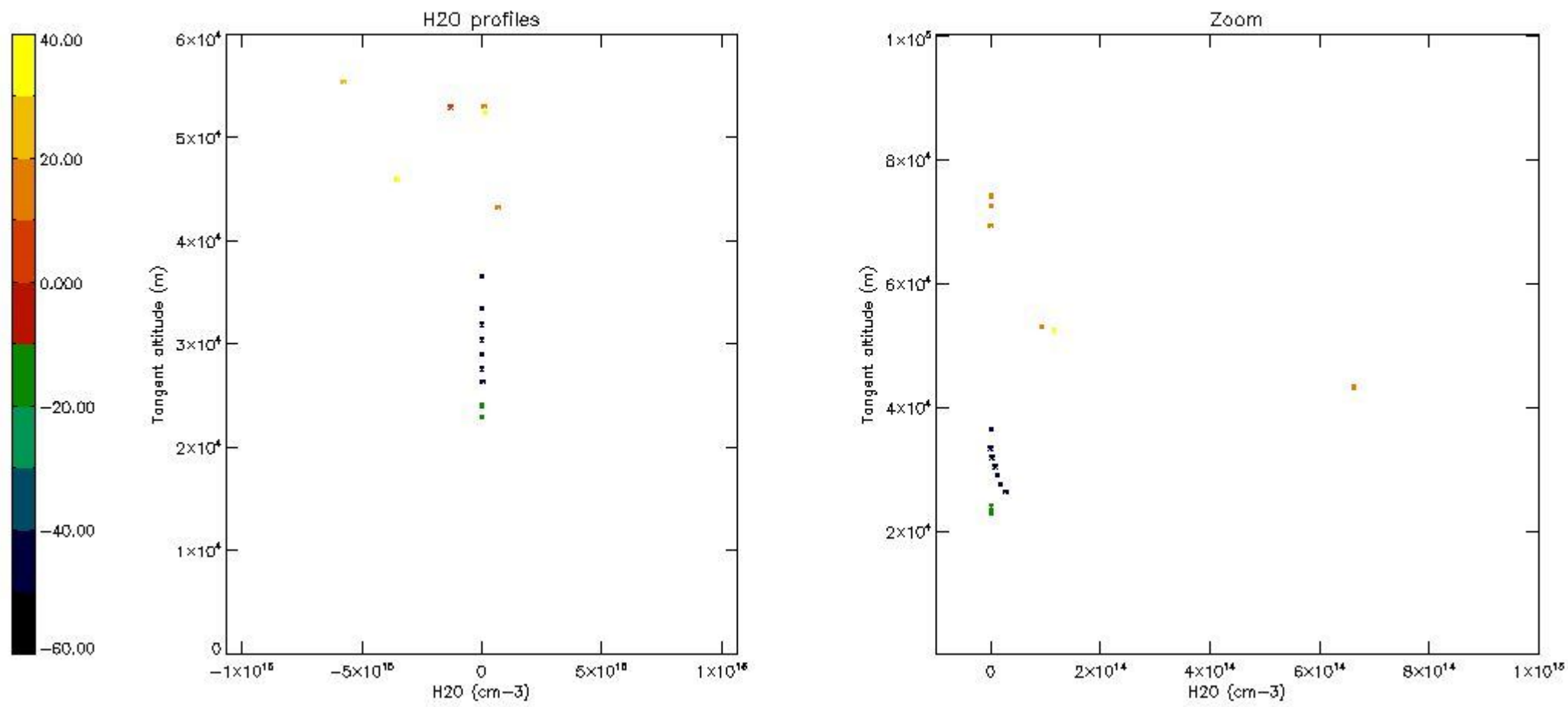
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JAN-2006 00:02:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JAN-2006 00:02:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JAN-2006 00:02:55

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 15:05:23
Data source version	GOMOS/6.01
Start time of products	30-01-2006 (30JAN2006 00:00:00)
Stop time of products	31-01-2006 (31JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
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__2PRFIN20060130_000255_000000342044_00388_20482_8000.N1	30-JAN-2006 00:02:55	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20482	No
2	GOM_NL__2PRFIN20060130_001103_000000382044_00388_20482_8001.N1	30-JAN-2006 00:11:03	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20482	No
3	GOM_NL__2PRFIN20060130_001311_000000382044_00388_20482_8002.N1	30-JAN-2006 00:13:11	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	20482	No
4	GOM_NL__2PRFIN20060130_001934_000000432044_00388_20482_8003.N1	30-JAN-2006 00:19:34	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	20482	No
5	GOM_NL__2PRFIN20060130_002442_000000412044_00388_20482_8004.N1	30-JAN-2006 00:24:42	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20482	No
6	GOM_NL__2PRFIN20060130_002611_000000402044_00388_20482_8005.N1	30-JAN-2006 00:26:11	Dark	40.000	40	The Sco	1.8590	7100.0	80	20482	No
7	GOM_NL__2PRFIN20060130_002805_000000372044_00388_20482_8006.N1	30-JAN-2006 00:28:05	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20482	No
8	GOM_NL__2PRFIN20060130_002939_000000412044_00388_20482_8007.N1	30-JAN-2006 00:29:39	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20482	No
9	GOM_NL__2PRFIN20060130_003311_000000372044_00389_20483_7983.N1	30-JAN-2006 00:33:11	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20483	No
10	GOM_NL__2PRFIN20060130_003449_000000442044_00389_20483_7984.N1	30-JAN-2006 00:34:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20483	No
11	GOM_NL__2PRFIN20060130_003925_000000502044_00389_20483_7985.N1	30-JAN-2006 00:39:25	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20483	No
12	GOM_NL__2PRFIN20060130_004305_000000372044_00389_20483_7986.N1	30-JAN-2006 00:43:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	20483	No
13	GOM_NL__2PRFIN20060130_004524_000000382044_00389_20483_7987.N1	30-JAN-2006 00:45:24	Dark	37.500	71	lot Car	2.2460	7700.0	75	20483	No
14	GOM_NL__2PRFIN20060130_004710_000000422044_00389_20483_7988.N1	30-JAN-2006 00:47:10	Dark	42.000	46	Del Vel	1.9540	10600.	84	20483	No
15	GOM_NL__2PRFIN20060130_004943_000000422044_00389_20483_7989.N1	30-JAN-2006 00:49:43	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20483	No
16	GOM_NL__2PRFIN20060130_005148_000000402044_00389_20483_7990.N1	30-JAN-2006 00:51:48	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20483	No
17	GOM_NL__2PRFIN20060130_005313_000000432044_00389_20483_7991.N1	30-JAN-2006 00:53:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20483	No
18	GOM_NL__2PRFIN20060130_005539_000000422044_00389_20483_7992.N1	30-JAN-2006 00:55:39	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20483	No
19	GOM_NL__2PRFIN20060130_005702_000000382044_00389_20483_7993.N1	30-JAN-2006 00:57:02	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20483	No
20	GOM_NL__2PRFIN20060130_005911_000000432044_00389_20483_7994.N1	30-JAN-2006 00:59:11	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20483	No
21	GOM_NL__2PRFIN20060130_010557_000000402044_00389_20483_7995.N1	30-JAN-2006 01:05:57	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	20483	No
22	GOM_NL__2PRFIN20060130_011431_000000522044_00389_20483_7996.N1	30-JAN-2006 01:14:31	Bright	52.000	107	37The Aur	2.6490	11000.	104	20483	No
23	GOM_NL__2PRFIN20060130_011637_000000372044_00389_20483_7997.N1	30-JAN-2006 01:16:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20483	No
24	GOM_NL__2PRFIN20060130_012857_000000342044_00389_20483_7998.N1	30-JAN-2006 01:28:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20483	No
25	GOM_NL__2PRFIN20060130_014009_000000382044_00389_20483_7999.N1	30-JAN-2006 01:40:09	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20483	No
26	GOM_NL__2PRFIN20060130_014331_000000352044_00389_20483_8000.N1	30-JAN-2006 01:43:31	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20483	No
27	GOM_NL__2PRFIN20060130_015139_000000372044_00389_20483_8001.N1	30-JAN-2006 01:51:39	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20483	No
28	GOM_NL__2PRFIN20060130_015347_000000362044_00389_20483_8002.N1	30-JAN-2006 01:53:47	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20483	No
29	GOM_NL__2PRFIN20060130_020011_000000422044_00389_20483_8003.N1	30-JAN-2006 02:00:11	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	20483	No
30	GOM_NL__2PRFIN20060130_020518_000000402044_00389_20483_8004.N1	30-JAN-2006 02:05:18	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20483	No
31	GOM_NL__2PRFIN20060130_020648_000000382044_00389_20483_8005.N1	30-JAN-2006 02:06:48	Dark	38.000	40	The Sco	1.8590	7100.0	76	20483	No
32	GOM_NL__2PRFIN20060130_021015_000000362044_00389_20483_8006.N1	30-JAN-2006 02:10:15	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20483	No
33	GOM_NL__2PRFIN20060130_021347_000000372044_00390_20484_8003.N1	30-JAN-2006 02:13:47	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20484	No
34	GOM_NL__2PRFIN20060130_021526_000000412044_00390_20484_8004.N1	30-JAN-2006 02:15:26	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20484	No
35	GOM_NL__2PRFIN20060130_022001_000000412044_00390_20484_8005.N1	30-JAN-2006 02:20:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20484	No
36	GOM_NL__2PRFIN20060130_022341_000000372044_00390_20484_8006.N1	30-JAN-2006 02:23:41	Dark	36.500	29	Bet Car	1.6720	10200.	73	20484	No
37	GOM_NL__2PRFIN20060130_022601_000000382044_00390_20484_8007.N1	30-JAN-2006 02:26:01	Dark	38.000	71	lot Car	2.2460	7700.0	76	20484	No
38	GOM_NL__2PRFIN20060130_022746_000000422044_00390_20484_8008.N1	30-JAN-2006 02:27:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	20484	No
39	GOM_NL__2PRFIN20060130_023019_000000412044_00390_20484_8009.N1	30-JAN-2006 02:30:19	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	20484	No
40	GOM_NL__2PRFIN20060130_023225_000000412044_00390_20484_8010.N1	30-JAN-2006 02:32:25	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20484	No
41	GOM_NL__2PRFIN20060130_023349_000000442044_00390_20484_8011.N1	30-JAN-2006 02:33:49	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20484	No
42	GOM_NL__2PRFIN20060130_023615_000000422044_00390_20484_8012.N1	30-JAN-2006 02:36:15	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20484	No

43	GOM_NL__2PRFIN20060130_023738_000000382044_00390_20484_8013.N1	30-JAN-2006 02:37:38	Straylight	37.500	179	24Omi2Cma	3.0320	24000.	75	20484	No
44	GOM_NL__2PRFIN20060130_023947_000000462044_00390_20484_8014.N1	30-JAN-2006 02:39:47	Straylight	46.000	1	9Alp Cma	-1.4400	11000.	92	20484	No
45	GOM_NL__2PRFIN20060130_024632_000000392044_00390_20484_8015.N1	30-JAN-2006 02:46:32	TwI_and_stray	39.000	153	3Bet Cmi	2.8940	13100.	78	20484	No
46	GOM_NL__2PRFIN20060130_025507_000000352044_00390_20484_8016.N1	30-JAN-2006 02:55:07	Bright	34.500	107	37The Aur	2.6490	11000.	69	20484	No
47	GOM_NL__2PRFIN20060130_025713_000000362044_00390_20484_8017.N1	30-JAN-2006 02:57:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20484	No
48	GOM_NL__2PRFIN20060130_030933_000000342044_00390_20484_8018.N1	30-JAN-2006 03:09:33	Bright	34.000	49	1Alp Umi	1.9900	6300.0	68	20484	No
49	GOM_NL__2PRFIN20060130_032045_000000382044_00390_20484_8019.N1	30-JAN-2006 03:20:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20484	No
50	GOM_NL__2PRFIN20060130_032407_000000372044_00390_20484_8020.N1	30-JAN-2006 03:24:07	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20484	No
51	GOM_NL__2PRFIN20060130_033216_000000372044_00390_20484_8021.N1	30-JAN-2006 03:32:16	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20484	No
52	GOM_NL__2PRFIN20060130_033423_000000362044_00390_20484_8022.N1	30-JAN-2006 03:34:23	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20484	No
53	GOM_NL__2PRFIN20060130_034047_000000452044_00390_20484_8023.N1	30-JAN-2006 03:40:47	TwI_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	20484	No
54	GOM_NL__2PRFIN20060130_034555_000000422044_00390_20484_8024.N1	30-JAN-2006 03:45:55	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20484	No
55	GOM_NL__2PRFIN20060130_034724_000000412044_00390_20484_8025.N1	30-JAN-2006 03:47:24	Dark	41.000	40	The Sco	1.8590	7100.0	82	20484	No
56	GOM_NL__2PRFIN20060130_034918_000000352044_00390_20484_8026.N1	30-JAN-2006 03:49:18	Dark	35.000	147	Alp Ara	2.8770	26000.	70	20484	No
57	GOM_NL__2PRFIN20060130_035052_000000432044_00390_20484_8027.N1	30-JAN-2006 03:50:52	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20484	No
58	GOM_NL__2PRFIN20060130_035424_000000362044_00391_20485_8003.N1	30-JAN-2006 03:54:24	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20485	No
59	GOM_NL__2PRFIN20060130_035602_000000442044_00391_20485_8004.N1	30-JAN-2006 03:56:02	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20485	No
60	GOM_NL__2PRFIN20060130_040038_000000402044_00391_20485_8005.N1	30-JAN-2006 04:00:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20485	No
61	GOM_NL__2PRFIN20060130_040418_000000402044_00391_20485_8006.N1	30-JAN-2006 04:04:18	Dark	39.500	29	Bet Car	1.6720	10200.	79	20485	No
62	GOM_NL__2PRFIN20060130_040637_000000402044_00391_20485_8007.N1	30-JAN-2006 04:06:37	Dark	39.500	71	lot Car	2.2460	7700.0	79	20485	No
63	GOM_NL__2PRFIN20060130_040823_000000402044_00391_20485_8008.N1	30-JAN-2006 04:08:23	Dark	39.500	46	Del Vel	1.9540	10600.	79	20485	No
64	GOM_NL__2PRFIN20060130_041055_000000422044_00391_20485_8009.N1	30-JAN-2006 04:10:55	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20485	No
65	GOM_NL__2PRFIN20060130_041301_000000412044_00391_20485_8010.N1	30-JAN-2006 04:13:01	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20485	No
66	GOM_NL__2PRFIN20060130_041425_000000442044_00391_20485_8011.N1	30-JAN-2006 04:14:25	Straylight	44.000	117	Pl Pup	2.7060	3800.0	88	20485	No
67	GOM_NL__2PRFIN20060130_041652_000000412044_00391_20485_8012.N1	30-JAN-2006 04:16:52	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	20485	No
68	GOM_NL__2PRFIN20060130_041814_000000372044_00391_20485_8013.N1	30-JAN-2006 04:18:14	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	20485	No
69	GOM_NL__2PRFIN20060130_042023_000000462044_00391_20485_8014.N1	30-JAN-2006 04:20:23	Straylight	45.500	1	9Alp Cma	-1.4400	11000.	91	20485	No
70	GOM_NL__2PRFIN20060130_042709_000000392044_00391_20485_8015.N1	30-JAN-2006 04:27:09	TwI_and_stray	39.000	153	3Bet Cmi	2.8940	13100.	78	20485	No
71	GOM_NL__2PRFIN20060130_043544_000000362044_00391_20485_8016.N1	30-JAN-2006 04:35:44	Bright	36.000	107	37The Aur	2.6490	11000.	72	20485	No
72	GOM_NL__2PRFIN20060130_043750_000000352044_00391_20485_8017.N1	30-JAN-2006 04:37:50	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20485	No
73	GOM_NL__2PRFIN20060130_045009_000000332044_00391_20485_8018.N1	30-JAN-2006 04:50:09	Bright	33.000	49	1Alp Umi	1.9900	6300.0	66	20485	No
74	GOM_NL__2PRFIN20060130_050121_000000352044_00391_20485_8019.N1	30-JAN-2006 05:01:21	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	20485	No
75	GOM_NL__2PRFIN20060130_050443_000000342044_00391_20485_8020.N1	30-JAN-2006 05:04:43	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20485	No
76	GOM_NL__2PRFIN20060130_051252_000000372044_00391_20485_8021.N1	30-JAN-2006 05:12:52	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20485	No
77	GOM_NL__2PRFIN20060130_051500_000000372044_00391_20485_8022.N1	30-JAN-2006 05:15:00	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	20485	No
78	GOM_NL__2PRFIN20060130_052124_000000412044_00391_20485_8023.N1	30-JAN-2006 05:21:24	TwI_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20485	No
79	GOM_NL__2PRFIN20060130_052631_000000372044_00391_20485_8024.N1	30-JAN-2006 05:26:31	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	20485	No
80	GOM_NL__2PRFIN20060130_052800_000000412044_00391_20485_8025.N1	30-JAN-2006 05:28:00	Dark	40.500	40	The Sco	1.8590	7100.0	81	20485	No
81	GOM_NL__2PRFIN20060130_052954_000000372044_00391_20485_8026.N1	30-JAN-2006 05:29:54	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20485	No
82	GOM_NL__2PRFIN20060130_053128_000000412044_00391_20485_8027.N1	30-JAN-2006 05:31:28	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20485	No
83	GOM_NL__2PRFIN20060130_053521_000000402044_00392_20486_8003.N1	30-JAN-2006 05:35:21	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20486	No
84	GOM_NL__2PRFIN20060130_053639_000000452044_00392_20486_8004.N1	30-JAN-2006 05:36:39	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20486	No
85	GOM_NL__2PRFIN20060130_054115_000000412044_00392_20486_8005.N1	30-JAN-2006 05:41:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20486	No
86	GOM_NL__2PRFIN20060130_054454_000000382044_00392_20486_8006.N1	30-JAN-2006 05:44:54	Dark	37.500	29	Bet Car	1.6720	10200.	75	20486	No
87	GOM_NL__2PRFIN20060130_054713_000000432044_00392_20486_8007.N1	30-JAN-2006 05:47:13	Dark	42.500	71	lot Car	2.2460	7700.0	85	20486	No
88	GOM_NL__2PRFIN20060130_054859_000000412044_00392_20486_8008.N1	30-JAN-2006 05:48:59	Dark	40.500	46	Del Vel	1.9540	10600.	81	20486	No
89	GOM_NL__2PRFIN20060130_055132_000000402044_00392_20486_8009.N1	30-JAN-2006 05:51:32	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20486	No
90	GOM_NL__2PRFIN20060130_055337_000000402044_00392_20486_8010.N1	30-JAN-2006 05:53:37	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20486	No
91	GOM_NL__2PRFIN20060130_055501_000000432044_00392_20486_8011.N1	30-JAN-2006 05:55:01	Straylight	42.500	117	Pl Pup	2.7060	3800.0	85	20486	No
92	GOM_NL__2PRFIN20060130_055728_000000412044_00392_20486_8012.N1	30-JAN-2006 05:57:28	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	20486	No
93	GOM_NL__2PRFIN20060130_055850_000000392044_00392_20486_8013.N1	30-JAN-2006 05:58:50	Straylight	39.000	179	24Omi2Cma	3.0320	24000.	78	20486	No
94	GOM_NL__2PRFIN20060130_060059_000000442044_00392_20486_8014.N1	30-JAN-2006 06:00:59	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	20486	No
95	GOM_NL__2PRFIN20060130_060745_000000392044_00392_20486_8015.N1	30-JAN-2006 06:07:45	TwI_and_stray	39.000	153	3Bet Cmi	2.8940	13100.	78	20486	No
96	GOM_NL__2PRFIN20060130_061014_000000372044_00392_20486_8016.N1	30-JAN-2006 06:10:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20486	No
97	GOM_NL__2PRFIN20060130_061203_000000402044_00392_20486_8017.N1	30-JAN-2006 06:12:03	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20486	No
98	GOM_NL__2PRFIN20060130_061620_000000352044_00392_20486_8018.N1	30-JAN-2006 06:16:20	Bright	35.000	107	37The Aur	2.6490	11000.	70	20486	No
99	GOM_NL__2PRFIN20060130_061826_000000362044_00392_20486_8019.N1	30-JAN-2006 06:18:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20486	No
100	GOM_NL__2PRFIN20060130_063045_000000362044_00392_20486_8020.N1	30-JAN-2006 06:30:45	Bright	36.000	49	1Alp Umi	1.9900	6300.0	72	20486	No
101	GOM_NL__2PRFIN20060130_064157_000000382044_00392_20486_8021.N1	30-JAN-2006 06:41:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20486	No

102	GOM_NL__2PRFIN20060130_064519_000000362044_00392_20486_8022.N1	30-JAN-2006 06:45:19	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20486	No
103	GOM_NL__2PRFIN20060130_065328_000000382044_00392_20486_8023.N1	30-JAN-2006 06:53:28	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20486	No
104	GOM_NL__2PRFIN20060130_065536_000000372044_00392_20486_8024.N1	30-JAN-2006 06:55:36	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20486	No
105	GOM_NL__2PRFIN20060130_070200_000000452044_00392_20486_8025.N1	30-JAN-2006 07:02:00	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	20486	No
106	GOM_NL__2PRFIN20060130_070707_000000422044_00392_20486_8026.N1	30-JAN-2006 07:07:07	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20486	No
107	GOM_NL__2PRFIN20060130_070836_000000412044_00392_20486_8027.N1	30-JAN-2006 07:08:36	Dark	40.500	40	The Sco	1.8590	7100.0	81	20486	No
108	GOM_NL__2PRFIN20060130_071030_000000362044_00392_20486_8028.N1	30-JAN-2006 07:10:30	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20486	No
109	GOM_NL__2PRFIN20060130_071204_000000412044_00392_20486_8029.N1	30-JAN-2006 07:12:04	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20486	No
110	GOM_NL__2PRFIN20060130_071557_000000402044_00393_20487_8003.N1	30-JAN-2006 07:15:57	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20487	No
111	GOM_NL__2PRFIN20060130_071716_000000552044_00393_20487_8004.N1	30-JAN-2006 07:17:16	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20487	No
112	GOM_NL__2PRFIN20060130_072151_000000512044_00393_20487_8005.N1	30-JAN-2006 07:21:51	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20487	No
113	GOM_NL__2PRFIN20060130_072530_000000372044_00393_20487_8006.N1	30-JAN-2006 07:25:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	20487	No
114	GOM_NL__2PRFIN20060130_072750_000000372044_00393_20487_8007.N1	30-JAN-2006 07:27:50	Dark	37.000	71	lot Car	2.2460	7700.0	74	20487	No
115	GOM_NL__2PRFIN20060130_072935_000000382044_00393_20487_8008.N1	30-JAN-2006 07:29:35	Dark	38.000	46	Del Vel	1.9540	10600.	76	20487	No
116	GOM_NL__2PRFIN20060130_073208_000000372044_00393_20487_8009.N1	30-JAN-2006 07:32:08	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	20487	No
117	GOM_NL__2PRFIN20060130_073413_000000392044_00393_20487_8010.N1	30-JAN-2006 07:34:13	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20487	No
118	GOM_NL__2PRFIN20060130_073537_000000422044_00393_20487_8011.N1	30-JAN-2006 07:35:37	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20487	No
119	GOM_NL__2PRFIN20060130_073804_000000402044_00393_20487_8012.N1	30-JAN-2006 07:38:04	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20487	No
120	GOM_NL__2PRFIN20060130_073926_000000352044_00393_20487_8013.N1	30-JAN-2006 07:39:26	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	20487	No
121	GOM_NL__2PRFIN20060130_074136_000000412044_00393_20487_8014.N1	30-JAN-2006 07:41:36	Straylight	41.000	1	9Alp CMa	-1.4400	11000.	82	20487	No
122	GOM_NL__2PRFIN20060130_074820_000000372044_00393_20487_8015.N1	30-JAN-2006 07:48:20	Tw_i_and_stray	37.000	153	3Bet CMi	2.8940	13100.	74	20487	No
123	GOM_NL__2PRFIN20060130_075050_000000372044_00393_20487_8016.N1	30-JAN-2006 07:50:50	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20487	No
124	GOM_NL__2PRFIN20060130_075239_000000392044_00393_20487_8017.N1	30-JAN-2006 07:52:39	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20487	No
125	GOM_NL__2PRFIN20060130_075656_000000362044_00393_20487_8018.N1	30-JAN-2006 07:56:56	Bright	35.500	107	37The Aur	2.6490	11000.	71	20487	No
126	GOM_NL__2PRFIN20060130_075902_000000352044_00393_20487_8019.N1	30-JAN-2006 07:59:02	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20487	No
127	GOM_NL__2PRFIN20060130_081121_000000352044_00393_20487_8020.N1	30-JAN-2006 08:11:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20487	No
128	GOM_NL__2PRFIN20060130_082233_000000362044_00393_20487_8021.N1	30-JAN-2006 08:22:33	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	20487	No
129	GOM_NL__2PRFIN20060130_082555_000000362044_00393_20487_8022.N1	30-JAN-2006 08:25:55	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20487	No
130	GOM_NL__2PRFIN20060130_083404_000000372044_00393_20487_8023.N1	30-JAN-2006 08:34:04	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20487	No
131	GOM_NL__2PRFIN20060130_083612_000000372044_00393_20487_8024.N1	30-JAN-2006 08:36:12	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20487	No
132	GOM_NL__2PRFIN20060130_084236_000000442044_00393_20487_8025.N1	30-JAN-2006 08:42:36	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20487	No
133	GOM_NL__2PRFIN20060130_084744_000000422044_00393_20487_8026.N1	30-JAN-2006 08:47:44	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	20487	No
134	GOM_NL__2PRFIN20060130_084913_000000432044_00393_20487_8027.N1	30-JAN-2006 08:49:13	Dark	42.500	40	The Sco	1.8590	7100.0	85	20487	No
135	GOM_NL__2PRFIN20060130_085106_000000372044_00393_20487_8028.N1	30-JAN-2006 08:51:06	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20487	No
136	GOM_NL__2PRFIN20060130_085240_000000422044_00393_20487_8029.N1	30-JAN-2006 08:52:40	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20487	No
137	GOM_NL__2PRFIN20060130_085633_000000382044_00394_20488_8003.N1	30-JAN-2006 08:56:33	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20488	No
138	GOM_NL__2PRFIN20060130_085752_000000442044_00394_20488_8004.N1	30-JAN-2006 08:57:52	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20488	No
139	GOM_NL__2PRFIN20060130_090228_000000422044_00394_20488_8005.N1	30-JAN-2006 09:02:28	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20488	No
140	GOM_NL__2PRFIN20060130_090606_000000362044_00394_20488_8006.N1	30-JAN-2006 09:06:06	Dark	36.000	29	Bet Car	1.6720	10200.	72	20488	No
141	GOM_NL__2PRFIN20060130_090826_000000392044_00394_20488_8007.N1	30-JAN-2006 09:08:26	Dark	39.000	71	lot Car	2.2460	7700.0	78	20488	No
142	GOM_NL__2PRFIN20060130_091012_000000442044_00394_20488_8008.N1	30-JAN-2006 09:10:12	Dark	43.500	46	Del Vel	1.9540	10600.	87	20488	No
143	GOM_NL__2PRFIN20060130_091244_000000372044_00394_20488_8009.N1	30-JAN-2006 09:12:44	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	20488	No
144	GOM_NL__2PRFIN20060130_091449_000000392044_00394_20488_8010.N1	30-JAN-2006 09:14:49	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20488	No
145	GOM_NL__2PRFIN20060130_091613_000000422044_00394_20488_8011.N1	30-JAN-2006 09:16:13	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20488	No
146	GOM_NL__2PRFIN20060130_091840_000000412044_00394_20488_8012.N1	30-JAN-2006 09:18:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20488	No
147	GOM_NL__2PRFIN20060130_092003_000000392044_00394_20488_8013.N1	30-JAN-2006 09:20:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20488	No
148	GOM_NL__2PRFIN20060130_092212_000000452044_00394_20488_8014.N1	30-JAN-2006 09:22:12	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20488	No
149	GOM_NL__2PRFIN20060130_092857_000000402044_00394_20488_8015.N1	30-JAN-2006 09:28:57	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20488	No
150	GOM_NL__2PRFIN20060130_093126_000000362044_00394_20488_8016.N1	30-JAN-2006 09:31:26	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20488	No
151	GOM_NL__2PRFIN20060130_093315_000000372044_00394_20488_8017.N1	30-JAN-2006 09:33:15	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20488	No
152	GOM_NL__2PRFIN20060130_093732_000000342044_00394_20488_8018.N1	30-JAN-2006 09:37:32	Bright	34.000	107	37The Aur	2.6490	11000.	68	20488	No
153	GOM_NL__2PRFIN20060130_093938_000000342044_00394_20488_8019.N1	30-JAN-2006 09:39:38	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20488	No
154	GOM_NL__2PRFIN20060130_095157_000000332044_00394_20488_8020.N1	30-JAN-2006 09:51:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20488	No
155	GOM_NL__2PRFIN20060130_100309_000000382044_00394_20488_8021.N1	30-JAN-2006 10:03:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20488	No
156	GOM_NL__2PRFIN20060130_100631_000000332044_00394_20488_8022.N1	30-JAN-2006 10:06:31	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20488	No
157	GOM_NL__2PRFIN20060130_101441_000000372044_00394_20488_8023.N1	30-JAN-2006 10:14:41	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20488	No
158	GOM_NL__2PRFIN20060130_101648_000000352044_00394_20488_8024.N1	30-JAN-2006 10:16:48	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20488	No
159	GOM_NL__2PRFIN20060130_102313_000000442044_00394_20488_8025.N1	30-JAN-2006 10:23:13	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	20488	No
160	GOM_NL__2PRFIN20060130_102820_000000392044_00394_20488_8026.N1	30-JAN-2006 10:28:20	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20488	No

161	GOM_NL__2PRFIN20060130_102949_000000412044_00394_20488_8027.N1	30-JAN-2006 10:29:49	Dark	41.000	40	The Sco	1.8590	7100.0	82	20488	No
162	GOM_NL__2PRFIN20060130_103143_000000362044_00394_20488_8028.N1	30-JAN-2006 10:31:43	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20488	No
163	GOM_NL__2PRFIN20060130_103316_000000382044_00394_20488_8029.N1	30-JAN-2006 10:33:16	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20488	No
164	GOM_NL__2PRFIN20060130_103709_000000382044_00395_20489_8003.N1	30-JAN-2006 10:37:09	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20489	No
165	GOM_NL__2PRFIN20060130_103828_000000422044_00395_20489_8004.N1	30-JAN-2006 10:38:28	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20489	No
166	GOM_NL__2PRFIN20060130_104304_000000402044_00395_20489_8005.N1	30-JAN-2006 10:43:04	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20489	No
167	GOM_NL__2PRFIN20060130_104643_000000372044_00395_20489_8006.N1	30-JAN-2006 10:46:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	20489	No
168	GOM_NL__2PRFIN20060130_104902_000000402044_00395_20489_8007.N1	30-JAN-2006 10:49:02	Dark	40.000	71	lot Car	2.2460	7700.0	80	20489	No
169	GOM_NL__2PRFIN20060130_105048_000000372044_00395_20489_8008.N1	30-JAN-2006 10:50:48	Dark	37.000	46	Del Vel	1.9540	10600.	74	20489	No
170	GOM_NL__2PRFIN20060130_105320_000000372044_00395_20489_8009.N1	30-JAN-2006 10:53:20	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	20489	No
171	GOM_NL__2PRFIN20060130_105526_000000412044_00395_20489_8010.N1	30-JAN-2006 10:55:26	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20489	No
172	GOM_NL__2PRFIN20060130_105650_000000402044_00395_20489_8011.N1	30-JAN-2006 10:56:50	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20489	No
173	GOM_NL__2PRFIN20060130_105916_000000412044_00395_20489_8012.N1	30-JAN-2006 10:59:16	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20489	No
174	GOM_NL__2PRFIN20060130_110039_000000382044_00395_20489_8013.N1	30-JAN-2006 11:00:39	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20489	No
175	GOM_NL__2PRFIN20060130_110248_000000432044_00395_20489_8014.N1	30-JAN-2006 11:02:48	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20489	No
176	GOM_NL__2PRFIN20060130_110932_000000382044_00395_20489_8015.N1	30-JAN-2006 11:09:32	Tw_i_and_stray	38.000	153	3Bet CMI	2.8940	13100.	76	20489	No
177	GOM_NL__2PRFIN20060130_111202_000000352044_00395_20489_8016.N1	30-JAN-2006 11:12:02	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20489	No
178	GOM_NL__2PRFIN20060130_111351_000000392044_00395_20489_8017.N1	30-JAN-2006 11:13:51	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20489	No
179	GOM_NL__2PRFIN20060130_111808_000000342044_00395_20489_8018.N1	30-JAN-2006 11:18:08	Bright	34.000	107	37The Aur	2.6490	11000.	68	20489	No
180	GOM_NL__2PRFIN20060130_112014_000000362044_00395_20489_8019.N1	30-JAN-2006 11:20:14	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20489	No
181	GOM_NL__2PRFIN20060130_113233_000000362044_00395_20489_8020.N1	30-JAN-2006 11:32:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20489	No
182	GOM_NL__2PRFIN20060130_114345_000000352044_00395_20489_8021.N1	30-JAN-2006 11:43:45	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	20489	No
183	GOM_NL__2PRFIN20060130_114707_000000372044_00395_20489_8022.N1	30-JAN-2006 11:47:07	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20489	No
184	GOM_NL__2PRFIN20060130_115517_000000362044_00395_20489_8023.N1	30-JAN-2006 11:55:17	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20489	No
185	GOM_NL__2PRFIN20060130_115724_000000362044_00395_20489_8024.N1	30-JAN-2006 11:57:24	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20489	No
186	GOM_NL__2PRFIN20060130_120349_000000422044_00395_20489_8025.N1	30-JAN-2006 12:03:49	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20489	No
187	GOM_NL__2PRFIN20060130_120856_000000382044_00395_20489_8026.N1	30-JAN-2006 12:08:56	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20489	No
188	GOM_NL__2PRFIN20060130_121025_000000372044_00395_20489_8027.N1	30-JAN-2006 12:10:25	Dark	37.000	40	The Sco	1.8590	7100.0	74	20489	No
189	GOM_NL__2PRFIN20060130_121219_000000362044_00395_20489_8028.N1	30-JAN-2006 12:12:19	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20489	No
190	GOM_NL__2PRFIN20060130_121353_000000452044_00395_20489_8029.N1	30-JAN-2006 12:13:53	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20489	No
191	GOM_NL__2PRFIN20060130_121745_000000452044_00396_20490_8003.N1	30-JAN-2006 12:17:45	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	20490	No
192	GOM_NL__2PRFIN20060130_121905_000000412044_00396_20490_8004.N1	30-JAN-2006 12:19:05	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20490	No
193	GOM_NL__2PRFIN20060130_122341_000000412044_00396_20490_8005.N1	30-JAN-2006 12:23:41	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20490	No
194	GOM_NL__2PRFIN20060130_122719_000000382044_00396_20490_8006.N1	30-JAN-2006 12:27:19	Dark	37.500	29	Bet Car	1.6720	10200.	75	20490	No
195	GOM_NL__2PRFIN20060130_122938_000000392044_00396_20490_8007.N1	30-JAN-2006 12:29:38	Dark	38.500	71	lot Car	2.2460	7700.0	77	20490	No
196	GOM_NL__2PRFIN20060130_123124_000000382044_00396_20490_8008.N1	30-JAN-2006 12:31:24	Dark	38.000	46	Del Vel	1.9540	10600.	76	20490	No
197	GOM_NL__2PRFIN20060130_123356_000000392044_00396_20490_8009.N1	30-JAN-2006 12:33:56	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20490	No
198	GOM_NL__2PRFIN20060130_123602_000000422044_00396_20490_8010.N1	30-JAN-2006 12:36:02	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20490	No
199	GOM_NL__2PRFIN20060130_123726_000000432044_00396_20490_8011.N1	30-JAN-2006 12:37:26	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20490	No
200	GOM_NL__2PRFIN20060130_123952_000000402044_00396_20490_8012.N1	30-JAN-2006 12:39:52	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20490	No
201	GOM_NL__2PRFIN20060130_124115_000000352044_00396_20490_8013.N1	30-JAN-2006 12:41:15	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	20490	No
202	GOM_NL__2PRFIN20060130_124324_000000442044_00396_20490_8014.N1	30-JAN-2006 12:43:24	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20490	No
203	GOM_NL__2PRFIN20060130_124914_000000102044_00396_20490_8015.N1	30-JAN-2006 12:49:14	Tw_i_and_stray	10.000	8	10Alp CMI	0.40000	6500.0	20	20490	No
204	GOM_NL__2PRFIN20060130_125008_000000382044_00396_20490_8016.N1	30-JAN-2006 12:50:08	Tw_i_and_stray	37.500	153	3Bet CMI	2.8940	13100.	75	20490	No
205	GOM_NL__2PRFIN20060130_125238_000000372044_00396_20490_8017.N1	30-JAN-2006 12:52:38	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20490	No
206	GOM_NL__2PRFIN20060130_125427_000000372044_00396_20490_8018.N1	30-JAN-2006 12:54:27	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20490	No
207	GOM_NL__2PRFIN20060130_125845_000000362044_00396_20490_8019.N1	30-JAN-2006 12:58:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	20490	No
208	GOM_NL__2PRFIN20060130_130050_000000372044_00396_20490_8020.N1	30-JAN-2006 13:00:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20490	No
209	GOM_NL__2PRFIN20060130_131309_000000352044_00396_20490_8021.N1	30-JAN-2006 13:13:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20490	No
210	GOM_NL__2PRFIN20060130_132421_000000382044_00396_20490_8022.N1	30-JAN-2006 13:24:21	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20490	No
211	GOM_NL__2PRFIN20060130_132743_000000362044_00396_20490_8023.N1	30-JAN-2006 13:27:43	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20490	No
212	GOM_NL__2PRFIN20060130_133553_000000362044_00396_20490_8024.N1	30-JAN-2006 13:35:53	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20490	No
213	GOM_NL__2PRFIN20060130_133801_000000532044_00396_20490_8025.N1	30-JAN-2006 13:38:01	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20490	No
214	GOM_NL__2PRFIN20060130_134426_000000422044_00396_20490_8026.N1	30-JAN-2006 13:44:26	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20490	No
215	GOM_NL__2PRFIN20060130_134932_000000412044_00396_20490_8027.N1	30-JAN-2006 13:49:32	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20490	No
216	GOM_NL__2PRFIN20060130_135101_000000372044_00396_20490_8028.N1	30-JAN-2006 13:51:01	Dark	36.500	40	The Sco	1.8590	7100.0	73	20490	No
217	GOM_NL__2PRFIN20060130_135255_000000362044_00396_20490_8029.N1	30-JAN-2006 13:52:55	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20490	No
218	GOM_NL__2PRFIN20060130_135429_000000382044_00396_20490_8030.N1	30-JAN-2006 13:54:29	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20490	No
219	GOM_NL__2PRFIN20060130_135822_000000382044_00397_20491_8003.N1	30-JAN-2006 13:58:22	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20491	No

220	GOM_NL__2PRFIN20060130_135941_000000422044_00397_20491_8004.N1	30-JAN-2006 13:59:41	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20491	No
221	GOM_NL__2PRFIN20060130_140417_000000442044_00397_20491_8005.N1	30-JAN-2006 14:04:17	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20491	No
222	GOM_NL__2PRFIN20060130_140755_000000382044_00397_20491_8006.N1	30-JAN-2006 14:07:55	Dark	37.500	29	Bet Car	1.6720	10200.	75	20491	No
223	GOM_NL__2PRFIN20060130_141015_000000392044_00397_20491_8007.N1	30-JAN-2006 14:10:15	Dark	38.500	71	lot Car	2.2460	7700.0	77	20491	No
224	GOM_NL__2PRFIN20060130_141200_000000362044_00397_20491_8008.N1	30-JAN-2006 14:12:00	Dark	35.500	46	Del Vel	1.9540	10600.	71	20491	No
225	GOM_NL__2PRFIN20060130_141433_000000432044_00397_20491_8009.N1	30-JAN-2006 14:14:33	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20491	No
226	GOM_NL__2PRFIN20060130_141638_000000412044_00397_20491_8010.N1	30-JAN-2006 14:16:38	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20491	No
227	GOM_NL__2PRFIN20060130_141802_000000452044_00397_20491_8011.N1	30-JAN-2006 14:18:02	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20491	No
228	GOM_NL__2PRFIN20060130_142028_000000412044_00397_20491_8012.N1	30-JAN-2006 14:20:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20491	No
229	GOM_NL__2PRFIN20060130_142151_000000382044_00397_20491_8013.N1	30-JAN-2006 14:21:51	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20491	No
230	GOM_NL__2PRFIN20060130_142400_000000442044_00397_20491_8014.N1	30-JAN-2006 14:24:00	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20491	No
231	GOM_NL__2PRFIN20060130_142950_000000102044_00397_20491_8015.N1	30-JAN-2006 14:29:50	Tw_i_and_stray	10.000	8	10Alp CMi	0.40000	6500.0	20	20491	No
232	GOM_NL__2PRFIN20060130_143044_000000402044_00397_20491_8016.N1	30-JAN-2006 14:30:44	Tw_i_and_stray	40.000	153	3Bet CMi	2.8940	13100.	80	20491	No
233	GOM_NL__2PRFIN20060130_143314_000000372044_00397_20491_8017.N1	30-JAN-2006 14:33:14	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20491	No
234	GOM_NL__2PRFIN20060130_143504_000000382044_00397_20491_8018.N1	30-JAN-2006 14:35:04	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20491	No
235	GOM_NL__2PRFIN20060130_143921_000000352044_00397_20491_8019.N1	30-JAN-2006 14:39:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	20491	No
236	GOM_NL__2PRFIN20060130_144126_000000362044_00397_20491_8020.N1	30-JAN-2006 14:41:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20491	No
237	GOM_NL__2PRFIN20060130_145345_000000352044_00397_20491_8021.N1	30-JAN-2006 14:53:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20491	No
238	GOM_NL__2PRFIN20060130_150457_000000382044_00397_20491_8022.N1	30-JAN-2006 15:04:57	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	20491	No
239	GOM_NL__2PRFIN20060130_150820_000000372044_00397_20491_8023.N1	30-JAN-2006 15:08:20	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20491	No
240	GOM_NL__2PRFIN20060130_151629_000000372044_00397_20491_8024.N1	30-JAN-2006 15:16:29	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20491	No
241	GOM_NL__2PRFIN20060130_151837_000000532044_00397_20491_8025.N1	30-JAN-2006 15:18:37	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20491	No
242	GOM_NL__2PRFIN20060130_152502_000000442044_00397_20491_8026.N1	30-JAN-2006 15:25:02	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20491	No
243	GOM_NL__2PRFIN20060130_153008_000000392044_00397_20491_8027.N1	30-JAN-2006 15:30:08	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20491	No
244	GOM_NL__2PRFIN20060130_153137_000000402044_00397_20491_8028.N1	30-JAN-2006 15:31:37	Dark	39.500	40	The Sco	1.8590	7100.0	79	20491	No
245	GOM_NL__2PRFIN20060130_153331_000000382044_00397_20491_8029.N1	30-JAN-2006 15:33:31	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20491	No
246	GOM_NL__2PRFIN20060130_153505_000000372044_00397_20491_8030.N1	30-JAN-2006 15:35:05	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20491	No
247	GOM_NL__2PRFIN20060130_153858_000000482044_00398_20492_8003.N1	30-JAN-2006 15:38:58	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	20492	No
248	GOM_NL__2PRFIN20060130_154018_000000432044_00398_20492_8004.N1	30-JAN-2006 15:40:18	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20492	No
249	GOM_NL__2PRFIN20060130_154453_000000432044_00398_20492_8005.N1	30-JAN-2006 15:44:53	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20492	No
250	GOM_NL__2PRFIN20060130_154831_000000382044_00398_20492_8006.N1	30-JAN-2006 15:48:31	Dark	37.500	29	Bet Car	1.6720	10200.	75	20492	No
251	GOM_NL__2PRFIN20060130_155051_000000392044_00398_20492_8007.N1	30-JAN-2006 15:50:51	Dark	38.500	71	lot Car	2.2460	7700.0	77	20492	No
252	GOM_NL__2PRFIN20060130_155236_000000422044_00398_20492_8008.N1	30-JAN-2006 15:52:36	Dark	42.000	46	Del Vel	1.9540	10600.	84	20492	No
253	GOM_NL__2PRFIN20060130_155509_000000392044_00398_20492_8009.N1	30-JAN-2006 15:55:09	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20492	No
254	GOM_NL__2PRFIN20060130_155714_000000362044_00398_20492_8010.N1	30-JAN-2006 15:57:14	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	20492	No
255	GOM_NL__2PRFIN20060130_155838_000000452044_00398_20492_8011.N1	30-JAN-2006 15:58:38	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20492	No
256	GOM_NL__2PRFIN20060130_160104_000000412044_00398_20492_8012.N1	30-JAN-2006 16:01:04	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20492	No
257	GOM_NL__2PRFIN20060130_160227_000000382044_00398_20492_8013.N1	30-JAN-2006 16:02:27	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20492	No
258	GOM_NL__2PRFIN20060130_160436_000000452044_00398_20492_8014.N1	30-JAN-2006 16:04:36	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20492	No
259	GOM_NL__2PRFIN20060130_161026_000000222044_00398_20492_8015.N1	30-JAN-2006 16:10:26	Tw_i_and_stray	22.000	8	10Alp CMi	0.40000	6500.0	44	20492	No
260	GOM_NL__2PRFIN20060130_161120_000000392044_00398_20492_8016.N1	30-JAN-2006 16:11:20	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20492	No
261	GOM_NL__2PRFIN20060130_161350_000000382044_00398_20492_8017.N1	30-JAN-2006 16:13:50	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20492	No
262	GOM_NL__2PRFIN20060130_161540_000000392044_00398_20492_8018.N1	30-JAN-2006 16:15:40	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20492	No
263	GOM_NL__2PRFIN20060130_161957_000000352044_00398_20492_8019.N1	30-JAN-2006 16:19:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	20492	No
264	GOM_NL__2PRFIN20060130_162203_000000362044_00398_20492_8020.N1	30-JAN-2006 16:22:03	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20492	No
265	GOM_NL__2PRFIN20060130_163421_000000352044_00398_20492_8021.N1	30-JAN-2006 16:34:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20492	No
266	GOM_NL__2PRFIN20060130_164533_000000382044_00398_20492_8022.N1	30-JAN-2006 16:45:33	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20492	No
267	GOM_NL__2PRFIN20060130_164856_000000352044_00398_20492_8023.N1	30-JAN-2006 16:48:56	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20492	No
268	GOM_NL__2PRFIN20060130_165706_000000552044_00398_20492_8024.N1	30-JAN-2006 16:57:06	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	20492	No
269	GOM_NL__2PRFIN20060130_165913_000000372044_00398_20492_8025.N1	30-JAN-2006 16:59:13	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20492	No
270	GOM_NL__2PRFIN20060130_170538_000000452044_00398_20492_8026.N1	30-JAN-2006 17:05:38	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	20492	No
271	GOM_NL__2PRFIN20060130_171045_000000412044_00398_20492_8027.N1	30-JAN-2006 17:10:45	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20492	No
272	GOM_NL__2PRFIN20060130_171214_000000372044_00398_20492_8028.N1	30-JAN-2006 17:12:14	Dark	36.500	40	The Sco	1.8590	7100.0	73	20492	No
273	GOM_NL__2PRFIN20060130_171407_000000362044_00398_20492_8029.N1	30-JAN-2006 17:14:07	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20492	No
274	GOM_NL__2PRFIN20060130_171541_000000462044_00398_20492_8030.N1	30-JAN-2006 17:15:41	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20492	No
275	GOM_NL__2PRFIN20060130_171934_000000382044_00399_20493_8003.N1	30-JAN-2006 17:19:34	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20493	No
276	GOM_NL__2PRFIN20060130_172054_000000462044_00399_20493_8004.N1	30-JAN-2006 17:20:54	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	20493	No
277	GOM_NL__2PRFIN20060130_172530_000000492044_00399_20493_8005.N1	30-JAN-2006 17:25:30	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20493	No
278	GOM_NL__2PRFIN20060130_172907_000000422044_00399_20493_8006.N1	30-JAN-2006 17:29:07	Dark	41.500	29	Bet Car	1.6720	10200.	83	20493	No

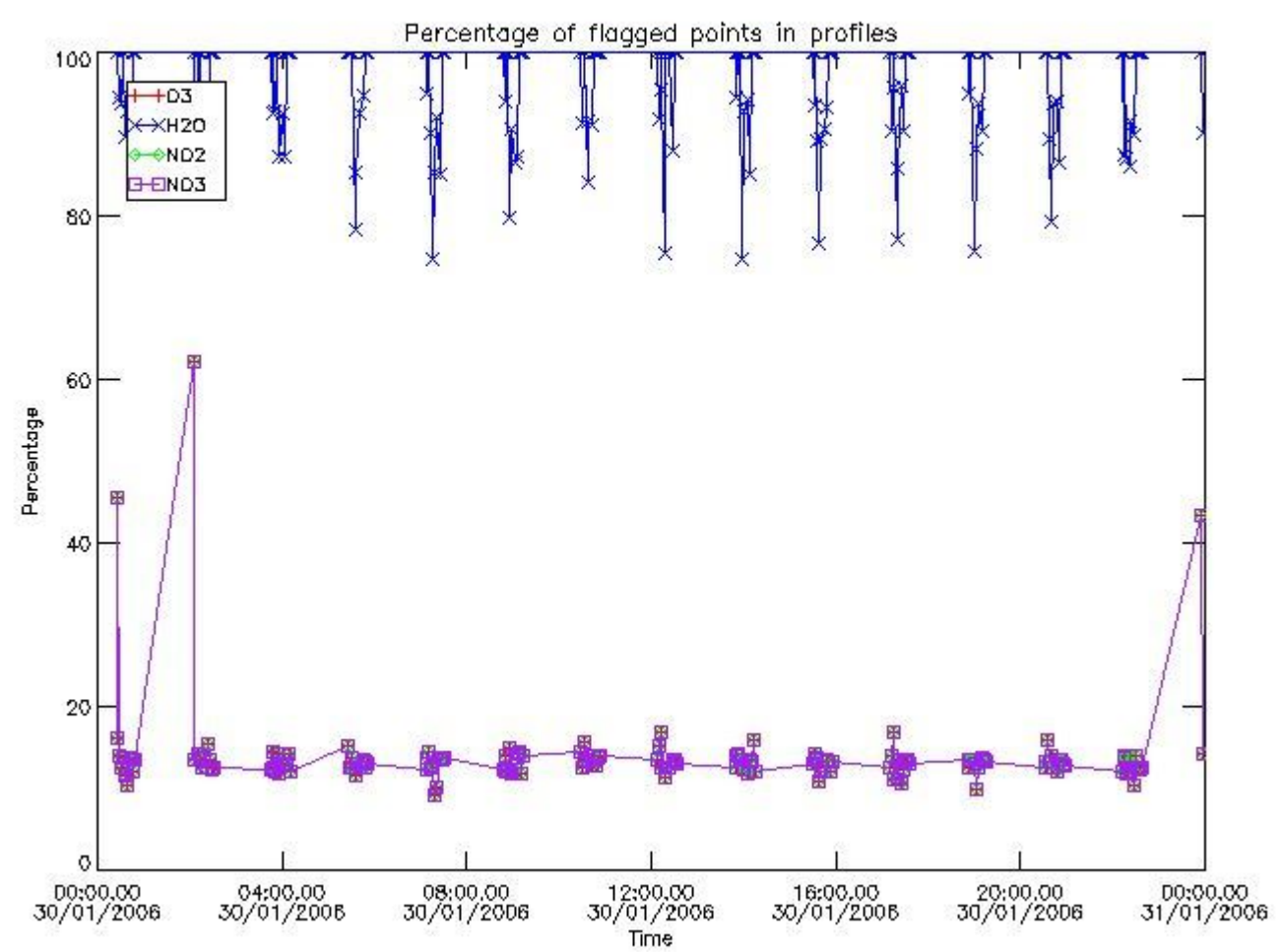
279	GOM_NL__2PRFIN20060130_173127_000000432044_00399_20493_8007.N1	30-JAN-2006 17:31:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	20493	No
280	GOM_NL__2PRFIN20060130_173313_000000382044_00399_20493_8008.N1	30-JAN-2006 17:33:13	Dark	38.000	46	Del Vel	1.9540	10600.	76	20493	No
281	GOM_NL__2PRFIN20060130_173545_000000392044_00399_20493_8009.N1	30-JAN-2006 17:35:45	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20493	No
282	GOM_NL__2PRFIN20060130_173750_000000422044_00399_20493_8010.N1	30-JAN-2006 17:37:50	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20493	No
283	GOM_NL__2PRFIN20060130_173914_000000452044_00399_20493_8011.N1	30-JAN-2006 17:39:14	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20493	No
284	GOM_NL__2PRFIN20060130_174140_000000432044_00399_20493_8012.N1	30-JAN-2006 17:41:40	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20493	No
285	GOM_NL__2PRFIN20060130_174303_000000382044_00399_20493_8013.N1	30-JAN-2006 17:43:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20493	No
286	GOM_NL__2PRFIN20060130_174512_000000472044_00399_20493_8014.N1	30-JAN-2006 17:45:12	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20493	No
287	GOM_NL__2PRFIN20060130_175102_000000222044_00399_20493_8015.N1	30-JAN-2006 17:51:02	Tw_i_and_stray	22.000	8	10Alp CMi	0.40000	6500.0	44	20493	No
288	GOM_NL__2PRFIN20060130_175156_000000422044_00399_20493_8016.N1	30-JAN-2006 17:51:56	Tw_i_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	20493	No
289	GOM_NL__2PRFIN20060130_175426_000000392044_00399_20493_8017.N1	30-JAN-2006 17:54:26	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20493	No
290	GOM_NL__2PRFIN20060130_175616_000000382044_00399_20493_8018.N1	30-JAN-2006 17:56:16	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20493	No
291	GOM_NL__2PRFIN20060130_180033_000000352044_00399_20493_8019.N1	30-JAN-2006 18:00:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	20493	No
292	GOM_NL__2PRFIN20060130_180239_000000342044_00399_20493_8020.N1	30-JAN-2006 18:02:39	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20493	No
293	GOM_NL__2PRFIN20060130_181457_000000362044_00399_20493_8021.N1	30-JAN-2006 18:14:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20493	No
294	GOM_NL__2PRFIN20060130_182609_000000362044_00399_20493_8022.N1	30-JAN-2006 18:26:09	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	20493	No
295	GOM_NL__2PRFIN20060130_182932_000000352044_00399_20493_8023.N1	30-JAN-2006 18:29:32	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20493	No
296	GOM_NL__2PRFIN20060130_183742_000000382044_00399_20493_8024.N1	30-JAN-2006 18:37:42	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20493	No
297	GOM_NL__2PRFIN20060130_183949_000000382044_00399_20493_8025.N1	30-JAN-2006 18:39:49	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	20493	No
298	GOM_NL__2PRFIN20060130_184615_000000422044_00399_20493_8026.N1	30-JAN-2006 18:46:15	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20493	No
299	GOM_NL__2PRFIN20060130_185121_000000382044_00399_20493_8027.N1	30-JAN-2006 18:51:21	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20493	No
300	GOM_NL__2PRFIN20060130_185250_000000412044_00399_20493_8028.N1	30-JAN-2006 18:52:50	Dark	40.500	40	The Sco	1.8590	7100.0	81	20493	No
301	GOM_NL__2PRFIN20060130_185444_000000382044_00399_20493_8029.N1	30-JAN-2006 18:54:44	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20493	No
302	GOM_NL__2PRFIN20060130_185617_000000382044_00399_20493_8030.N1	30-JAN-2006 18:56:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20493	No
303	GOM_NL__2PRFIN20060130_190010_000000402044_00400_20494_8023.N1	30-JAN-2006 19:00:10	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20494	No
304	GOM_NL__2PRFIN20060130_190131_000000512044_00400_20494_8024.N1	30-JAN-2006 19:01:31	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20494	No
305	GOM_NL__2PRFIN20060130_190607_000000412044_00400_20494_8025.N1	30-JAN-2006 19:06:07	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20494	No
306	GOM_NL__2PRFIN20060130_190944_000000372044_00400_20494_8026.N1	30-JAN-2006 19:09:44	Dark	37.000	29	Bet Car	1.6720	10200.	74	20494	No
307	GOM_NL__2PRFIN20060130_191203_000000392044_00400_20494_8027.N1	30-JAN-2006 19:12:03	Dark	38.500	71	lot Car	2.2460	7700.0	77	20494	No
308	GOM_NL__2PRFIN20060130_191349_000000372044_00400_20494_8028.N1	30-JAN-2006 19:13:49	Dark	37.000	46	Del Vel	1.9540	10600.	74	20494	No
309	GOM_NL__2PRFIN20060130_191621_000000392044_00400_20494_8029.N1	30-JAN-2006 19:16:21	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20494	No
310	GOM_NL__2PRFIN20060130_191827_000000402044_00400_20494_8030.N1	30-JAN-2006 19:18:27	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20494	No
311	GOM_NL__2PRFIN20060130_191950_000000432044_00400_20494_8031.N1	30-JAN-2006 19:19:50	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20494	No
312	GOM_NL__2PRFIN20060130_192217_000000412044_00400_20494_8032.N1	30-JAN-2006 19:22:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20494	No
313	GOM_NL__2PRFIN20060130_192339_000000362044_00400_20494_8033.N1	30-JAN-2006 19:23:39	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20494	No
314	GOM_NL__2PRFIN20060130_192548_000000472044_00400_20494_8034.N1	30-JAN-2006 19:25:48	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20494	No
315	GOM_NL__2PRFIN20060130_193138_000000352044_00400_20494_8035.N1	30-JAN-2006 19:31:38	Tw_i_and_stray	35.000	8	10Alp CMi	0.40000	6500.0	70	20494	No
316	GOM_NL__2PRFIN20060130_193232_000000402044_00400_20494_8036.N1	30-JAN-2006 19:32:32	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20494	No
317	GOM_NL__2PRFIN20060130_193502_000000372044_00400_20494_8037.N1	30-JAN-2006 19:35:02	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20494	No
318	GOM_NL__2PRFIN20060130_193652_000000392044_00400_20494_8038.N1	30-JAN-2006 19:36:52	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20494	No
319	GOM_NL__2PRFIN20060130_194109_000000362044_00400_20494_8039.N1	30-JAN-2006 19:41:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	20494	No
320	GOM_NL__2PRFIN20060130_194315_000000362044_00400_20494_8040.N1	30-JAN-2006 19:43:15	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20494	No
321	GOM_NL__2PRFIN20060130_195533_000000372044_00400_20494_8041.N1	30-JAN-2006 19:55:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20494	No
322	GOM_NL__2PRFIN20060130_200645_000000382044_00400_20494_8042.N1	30-JAN-2006 20:06:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	20494	No
323	GOM_NL__2PRFIN20060130_201008_000000342044_00400_20494_8043.N1	30-JAN-2006 20:10:08	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20494	No
324	GOM_NL__2PRFIN20060130_201818_000000382044_00400_20494_8044.N1	30-JAN-2006 20:18:18	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	20494	No
325	GOM_NL__2PRFIN20060130_202026_000000372044_00400_20494_8045.N1	30-JAN-2006 20:20:26	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20494	No
326	GOM_NL__2PRFIN20060130_202651_000000432044_00400_20494_8046.N1	30-JAN-2006 20:26:51	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20494	No
327	GOM_NL__2PRFIN20060130_203157_000000412044_00400_20494_8047.N1	30-JAN-2006 20:31:57	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20494	No
328	GOM_NL__2PRFIN20060130_203326_000000392044_00400_20494_8048.N1	30-JAN-2006 20:33:26	Dark	38.500	40	The Sco	1.8590	7100.0	77	20494	No
329	GOM_NL__2PRFIN20060130_203520_000000362044_00400_20494_8049.N1	30-JAN-2006 20:35:20	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20494	No
330	GOM_NL__2PRFIN20060130_203654_000000392044_00400_20494_8050.N1	30-JAN-2006 20:36:54	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20494	No
331	GOM_NL__2PRFIN20060130_204046_000000372044_00401_20495_8023.N1	30-JAN-2006 20:40:46	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	20495	No
332	GOM_NL__2PRFIN20060130_204207_000000412044_00401_20495_8024.N1	30-JAN-2006 20:42:07	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20495	No
333	GOM_NL__2PRFIN20060130_204643_000000432044_00401_20495_8025.N1	30-JAN-2006 20:46:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20495	No
334	GOM_NL__2PRFIN20060130_205020_000000382044_00401_20495_8026.N1	30-JAN-2006 20:50:20	Dark	37.500	29	Bet Car	1.6720	10200.	75	20495	No
335	GOM_NL__2PRFIN20060130_205240_000000382044_00401_20495_8027.N1	30-JAN-2006 20:52:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	20495	No
336	GOM_NL__2PRFIN20060130_205425_000000392044_00401_20495_8028.N1	30-JAN-2006 20:54:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	20495	No
337	GOM_NL__2PRFIN20060130_205657_000000402044_00401_20495_8029.N1	30-JAN-2006 20:56:57	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20495	No

338	GOM_NL__2PRFIN20060130_205903_000000402044_00401_20495_8030.N1	30-JAN-2006 20:59:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20495	No
339	GOM_NL__2PRFIN20060130_210026_000000392044_00401_20495_8031.N1	30-JAN-2006 21:00:26	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	20495	No
340	GOM_NL__2PRFIN20060130_210253_000000402044_00401_20495_8032.N1	30-JAN-2006 21:02:53	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20495	No
341	GOM_NL__2PRFIN20060130_210415_000000382044_00401_20495_8033.N1	30-JAN-2006 21:04:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20495	No
342	GOM_NL__2PRFIN20060130_210625_000000472044_00401_20495_8034.N1	30-JAN-2006 21:06:25	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20495	No
343	GOM_NL__2PRFIN20060130_211214_000000352044_00401_20495_8035.N1	30-JAN-2006 21:12:14	Twilight	35.000	8	10Alp CMi	0.40000	6500.0	70	20495	No
344	GOM_NL__2PRFIN20060130_211308_000000412044_00401_20495_8036.N1	30-JAN-2006 21:13:08	Twilight	40.500	153	3Bet CMi	2.8940	13100.	81	20495	No
345	GOM_NL__2PRFIN20060130_211538_000000362044_00401_20495_8037.N1	30-JAN-2006 21:15:38	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20495	No
346	GOM_NL__2PRFIN20060130_211728_000000392044_00401_20495_8038.N1	30-JAN-2006 21:17:28	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20495	No
347	GOM_NL__2PRFIN20060130_212145_000000342044_00401_20495_8039.N1	30-JAN-2006 21:21:45	Bright	33.500	107	37The Aur	2.6490	11000.	67	20495	No
348	GOM_NL__2PRFIN20060130_212351_000000352044_00401_20495_8040.N1	30-JAN-2006 21:23:51	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20495	No
349	GOM_NL__2PRFIN20060130_213609_000000362044_00401_20495_8041.N1	30-JAN-2006 21:36:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20495	No
350	GOM_NL__2PRFIN20060130_214721_000000372044_00401_20495_8042.N1	30-JAN-2006 21:47:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20495	No
351	GOM_NL__2PRFIN20060130_215044_000000342044_00401_20495_8043.N1	30-JAN-2006 21:50:44	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20495	No
352	GOM_NL__2PRFIN20060130_215854_000000552044_00401_20495_8044.N1	30-JAN-2006 21:58:54	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	20495	No
353	GOM_NL__2PRFIN20060130_220102_000000362044_00401_20495_8045.N1	30-JAN-2006 22:01:02	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20495	No
354	GOM_NL__2PRFIN20060130_220728_000000432044_00401_20495_8046.N1	30-JAN-2006 22:07:28	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	20495	No
355	GOM_NL__2PRFIN20060130_221234_000000422044_00401_20495_8047.N1	30-JAN-2006 22:12:34	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20495	No
356	GOM_NL__2PRFIN20060130_221402_000000412044_00401_20495_8048.N1	30-JAN-2006 22:14:02	Dark	40.500	40	The Sco	1.8590	7100.0	81	20495	No
357	GOM_NL__2PRFIN20060130_221556_000000372044_00401_20495_8049.N1	30-JAN-2006 22:15:56	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20495	No
358	GOM_NL__2PRFIN20060130_221730_000000432044_00401_20495_8050.N1	30-JAN-2006 22:17:30	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20495	No
359	GOM_NL__2PRFIN20060130_222122_000000372044_00402_20496_8023.N1	30-JAN-2006 22:21:22	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	20496	No
360	GOM_NL__2PRFIN20060130_222244_000000432044_00402_20496_8024.N1	30-JAN-2006 22:22:44	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20496	No
361	GOM_NL__2PRFIN20060130_222719_000000502044_00402_20496_8025.N1	30-JAN-2006 22:27:19	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20496	No
362	GOM_NL__2PRFIN20060130_223056_000000372044_00402_20496_8026.N1	30-JAN-2006 22:30:56	Dark	36.500	29	Bet Car	1.6720	10200.	73	20496	No
363	GOM_NL__2PRFIN20060130_223316_000000412044_00402_20496_8027.N1	30-JAN-2006 22:33:16	Dark	41.000	71	lot Car	2.2460	7700.0	82	20496	No
364	GOM_NL__2PRFIN20060130_223502_000000422044_00402_20496_8028.N1	30-JAN-2006 22:35:02	Dark	41.500	46	Del Vel	1.9540	10600.	83	20496	No
365	GOM_NL__2PRFIN20060130_223734_000000412044_00402_20496_8029.N1	30-JAN-2006 22:37:34	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20496	No
366	GOM_NL__2PRFIN20060130_223939_000000412044_00402_20496_8030.N1	30-JAN-2006 22:39:39	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20496	No
367	GOM_NL__2PRFIN20060130_224102_000000412044_00402_20496_8031.N1	30-JAN-2006 22:41:02	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	20496	No
368	GOM_NL__2PRFIN20060130_224329_000000392044_00402_20496_8032.N1	30-JAN-2006 22:43:29	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20496	No
369	GOM_NL__2PRFIN20060130_224451_000000382044_00402_20496_8033.N1	30-JAN-2006 22:44:51	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20496	No
370	GOM_NL__2PRFIN20060130_224701_000000452044_00402_20496_8034.N1	30-JAN-2006 22:47:01	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20496	No
371	GOM_NL__2PRFIN20060130_225250_000000472044_00402_20496_8035.N1	30-JAN-2006 22:52:50	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	20496	No
372	GOM_NL__2PRFIN20060130_225615_000000382044_00402_20496_8036.N1	30-JAN-2006 22:56:15	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20496	No
373	GOM_NL__2PRFIN20060130_225804_000000372044_00402_20496_8037.N1	30-JAN-2006 22:58:04	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20496	No
374	GOM_NL__2PRFIN20060130_230221_000000362044_00402_20496_8038.N1	30-JAN-2006 23:02:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	20496	No
375	GOM_NL__2PRFIN20060130_230427_000000352044_00402_20496_8039.N1	30-JAN-2006 23:04:27	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20496	No
376	GOM_NL__2PRFIN20060130_231645_000000322044_00402_20496_8040.N1	30-JAN-2006 23:16:45	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20496	No
377	GOM_NL__2PRFIN20060130_232757_000000342044_00402_20496_8041.N1	30-JAN-2006 23:27:57	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	20496	No
378	GOM_NL__2PRFIN20060130_233120_000000522044_00402_20496_8042.N1	30-JAN-2006 23:31:20	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	20496	No
379	GOM_NL__2PRFIN20060130_233930_000000542044_00402_20496_8043.N1	30-JAN-2006 23:39:30	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	20496	No
380	GOM_NL__2PRFIN20060130_234138_000000382044_00402_20496_8044.N1	30-JAN-2006 23:41:38	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	20496	No
381	GOM_NL__2PRFIN20060130_234804_000000422044_00402_20496_8045.N1	30-JAN-2006 23:48:04	Twilight	41.500	86	35Eta Oph	2.4300	10200.	83	20496	No
382	GOM_NL__2PRFIN20060130_235051_000000402044_00402_20496_8046.N1	30-JAN-2006 23:50:51	Twilight	40.000	167	10Gam2Sgr	2.9840	4500.0	80	20496	No
383	GOM_NL__2PRFIN20060130_235438_000000382044_00402_20496_8047.N1	30-JAN-2006 23:54:38	Dark	37.500	40	The Sco	1.8590	7100.0	75	20496	No
384	GOM_NL__2PRFIN20060130_235806_000000362044_00402_20496_8048.N1	30-JAN-2006 23:58:06	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20496	No

3. Quality information per product

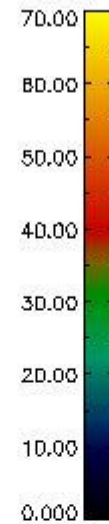
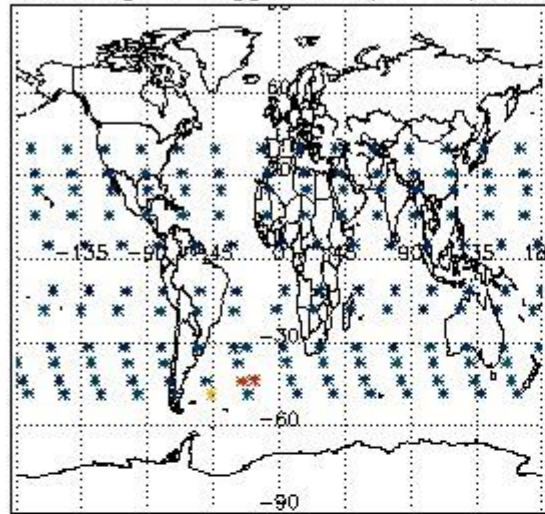
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

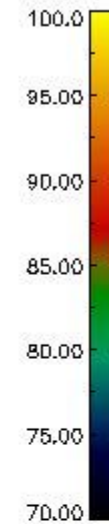
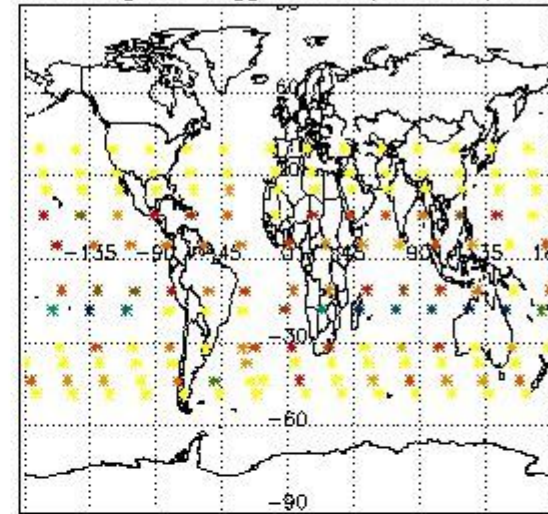


3.2 Plot quality information per product (world map)

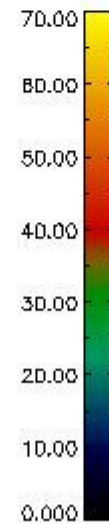
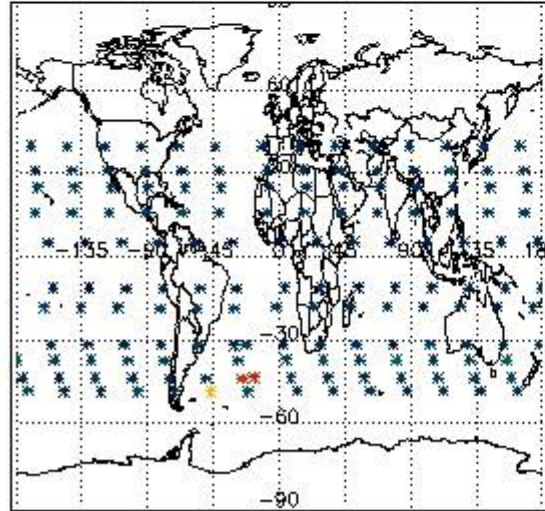
Percentage of flagged data per O3 profile



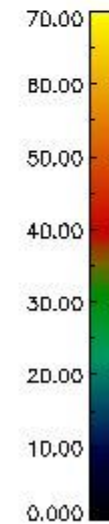
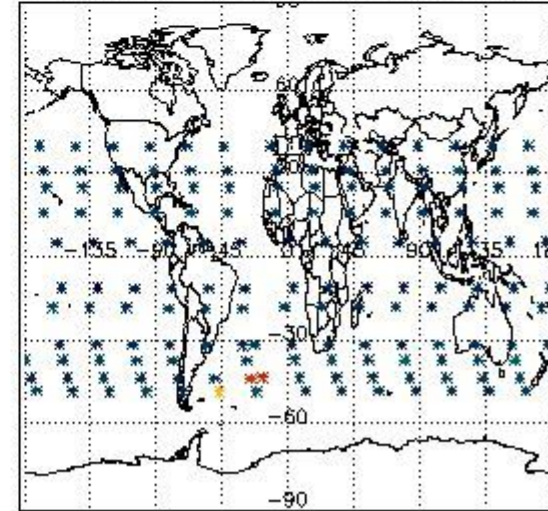
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

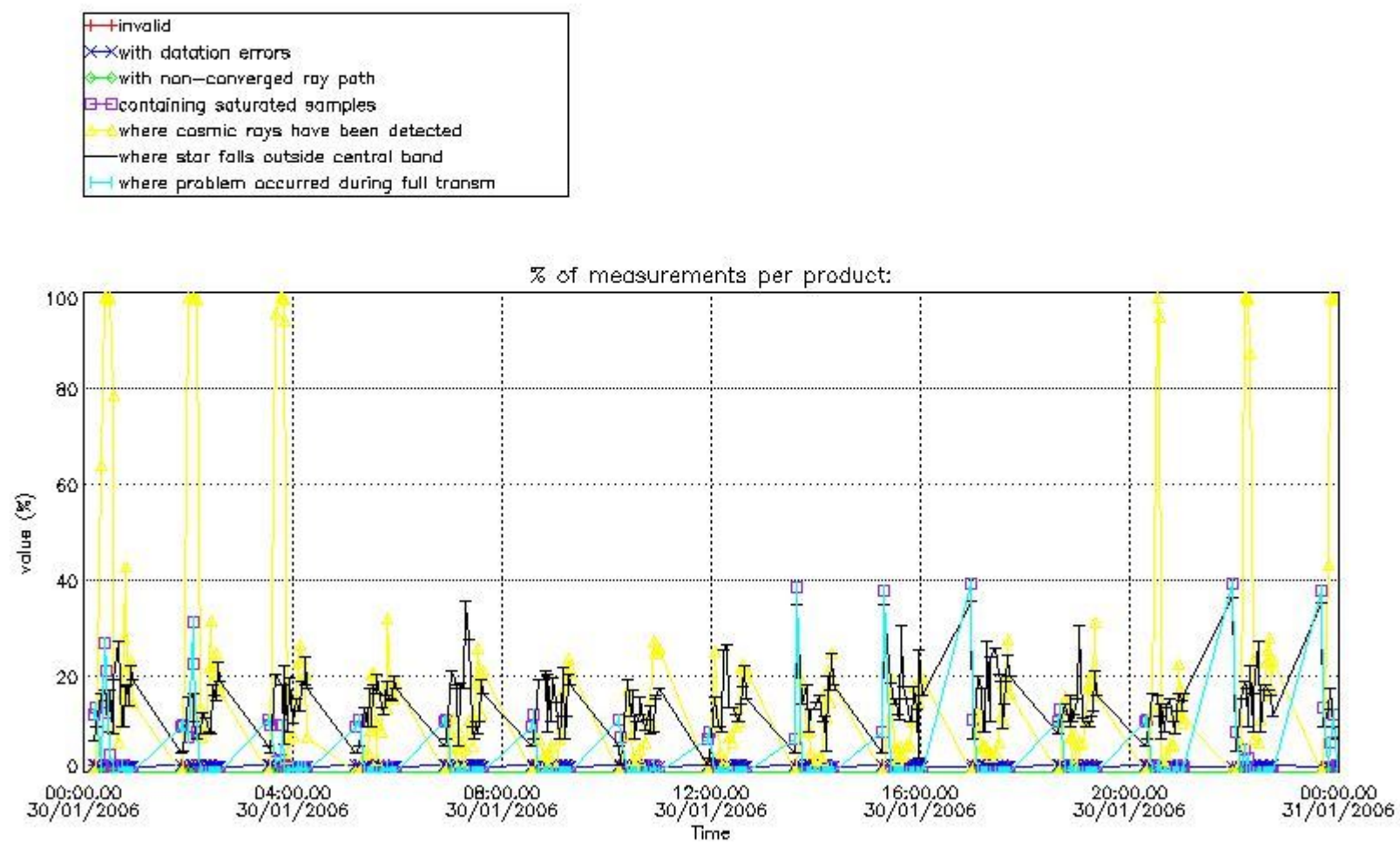


4. Level 1 quality information per product

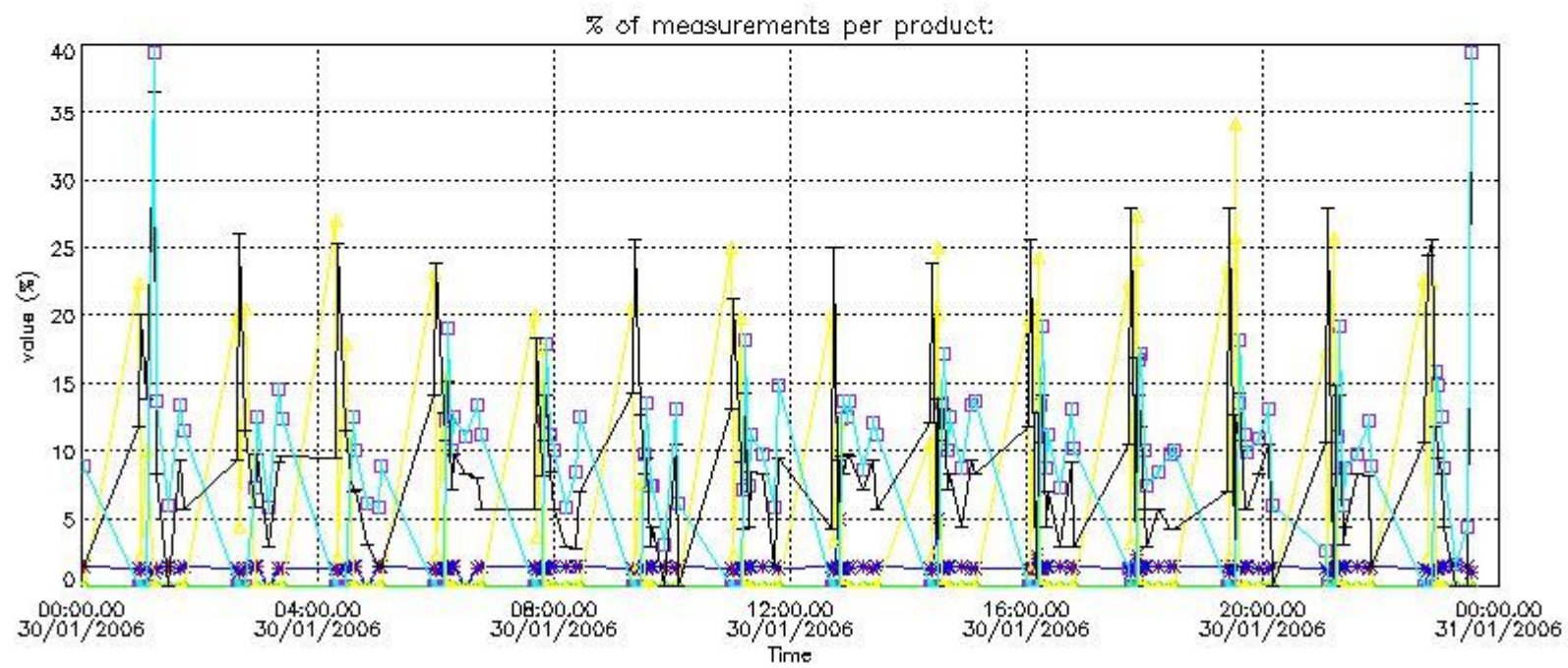
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



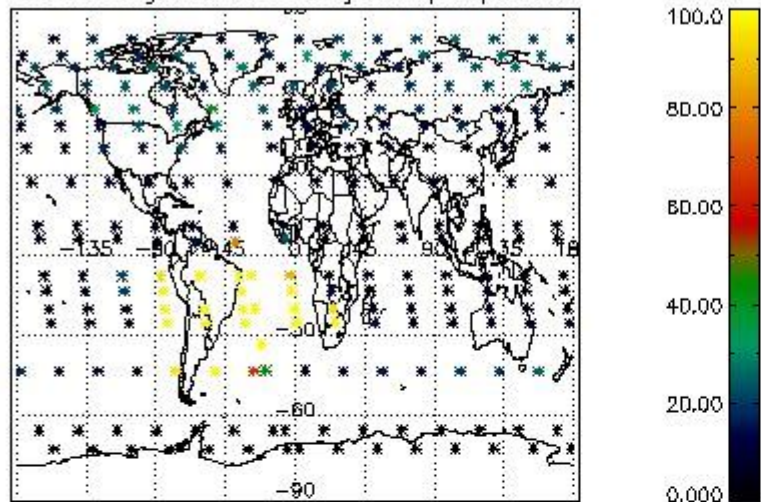
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



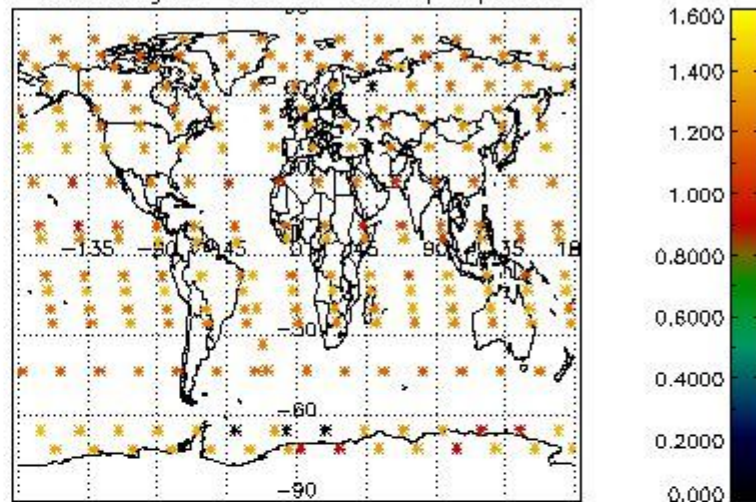
4.2 Plot quality information per product coming from level 1b processing (world map)

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

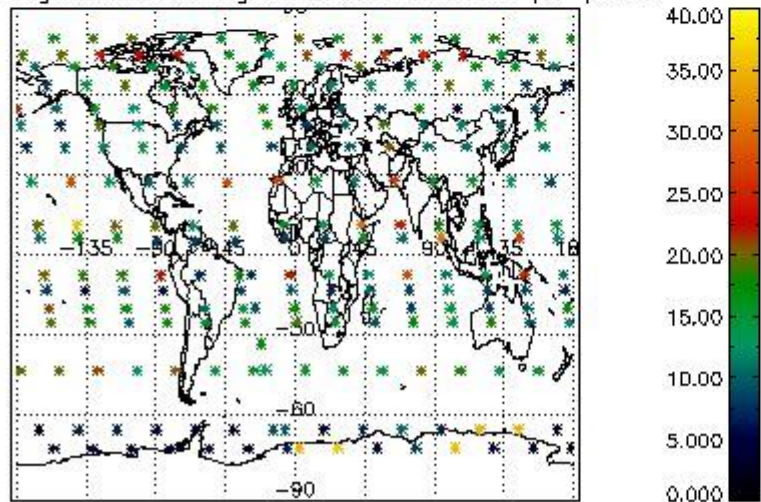
Percentage of cosmic ray hits per profile



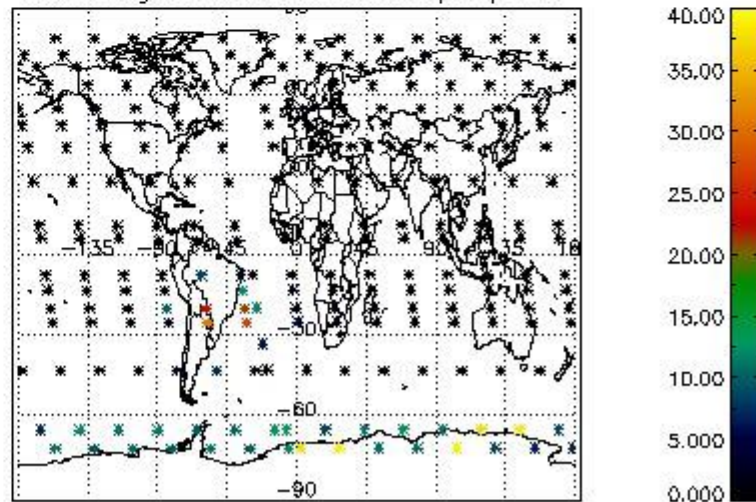
Percentage of datation errors per profile



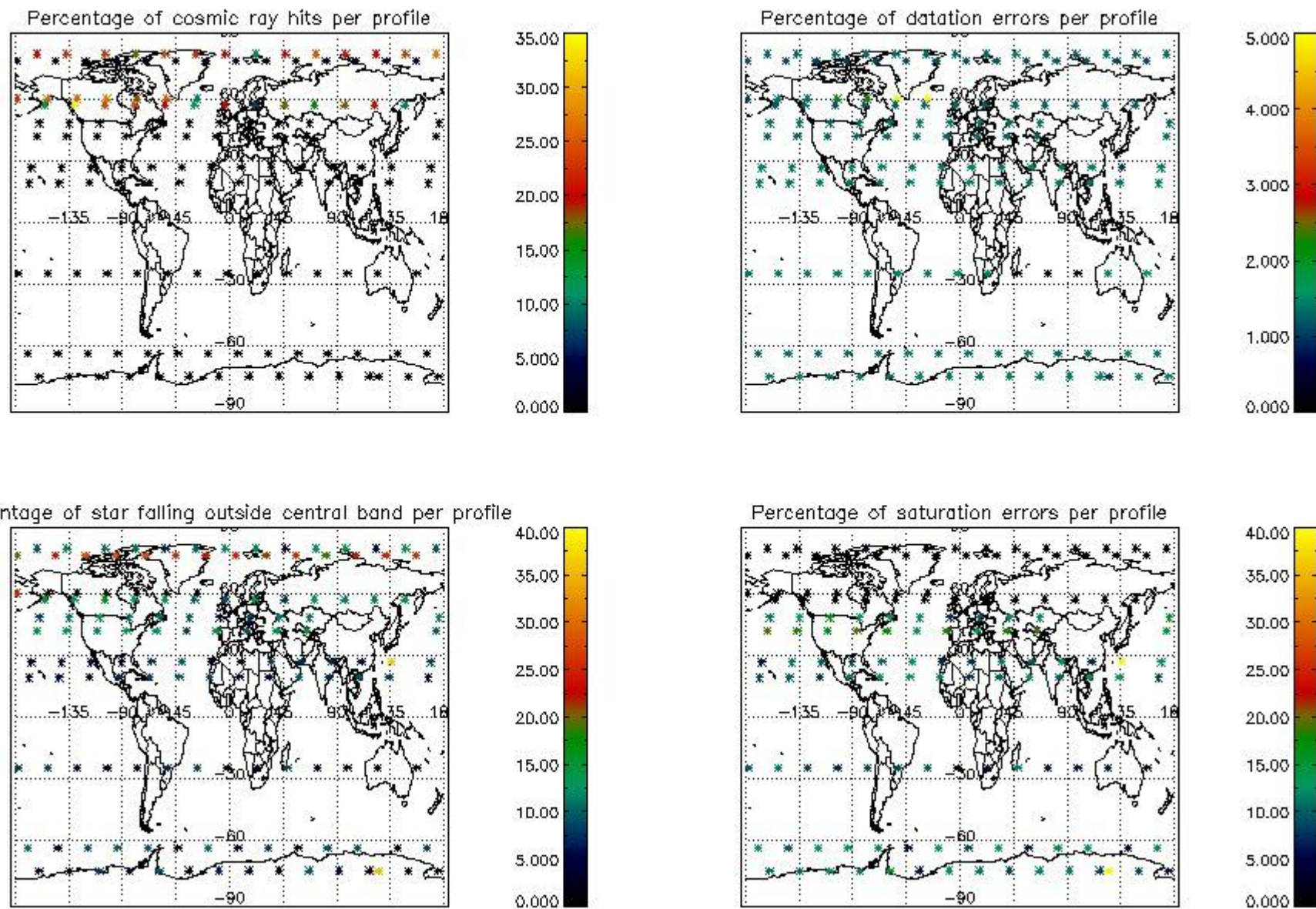
Percentage of star falling outside central band per profile



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

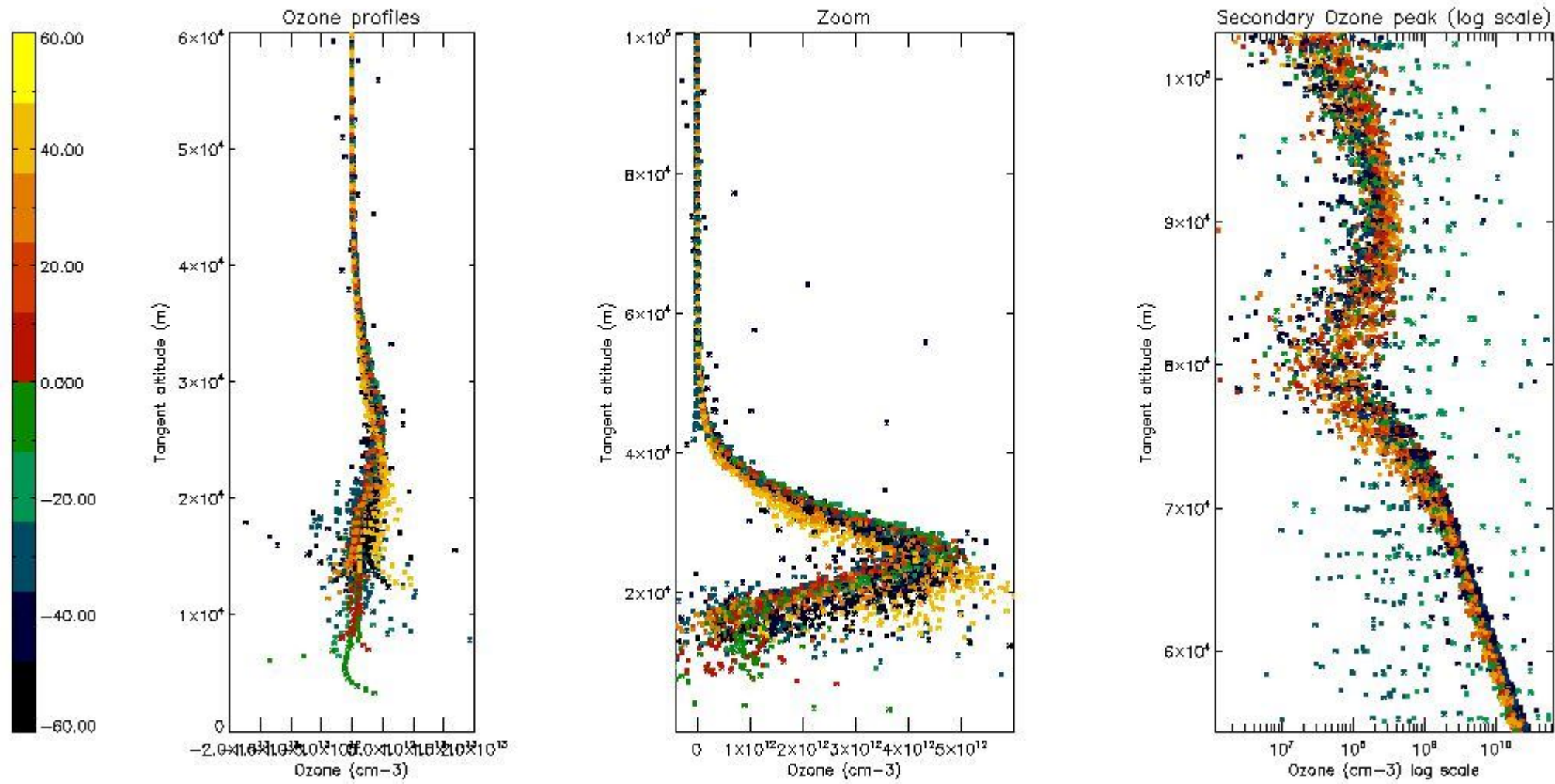
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	23

STD < 10	19
STD < 5	13

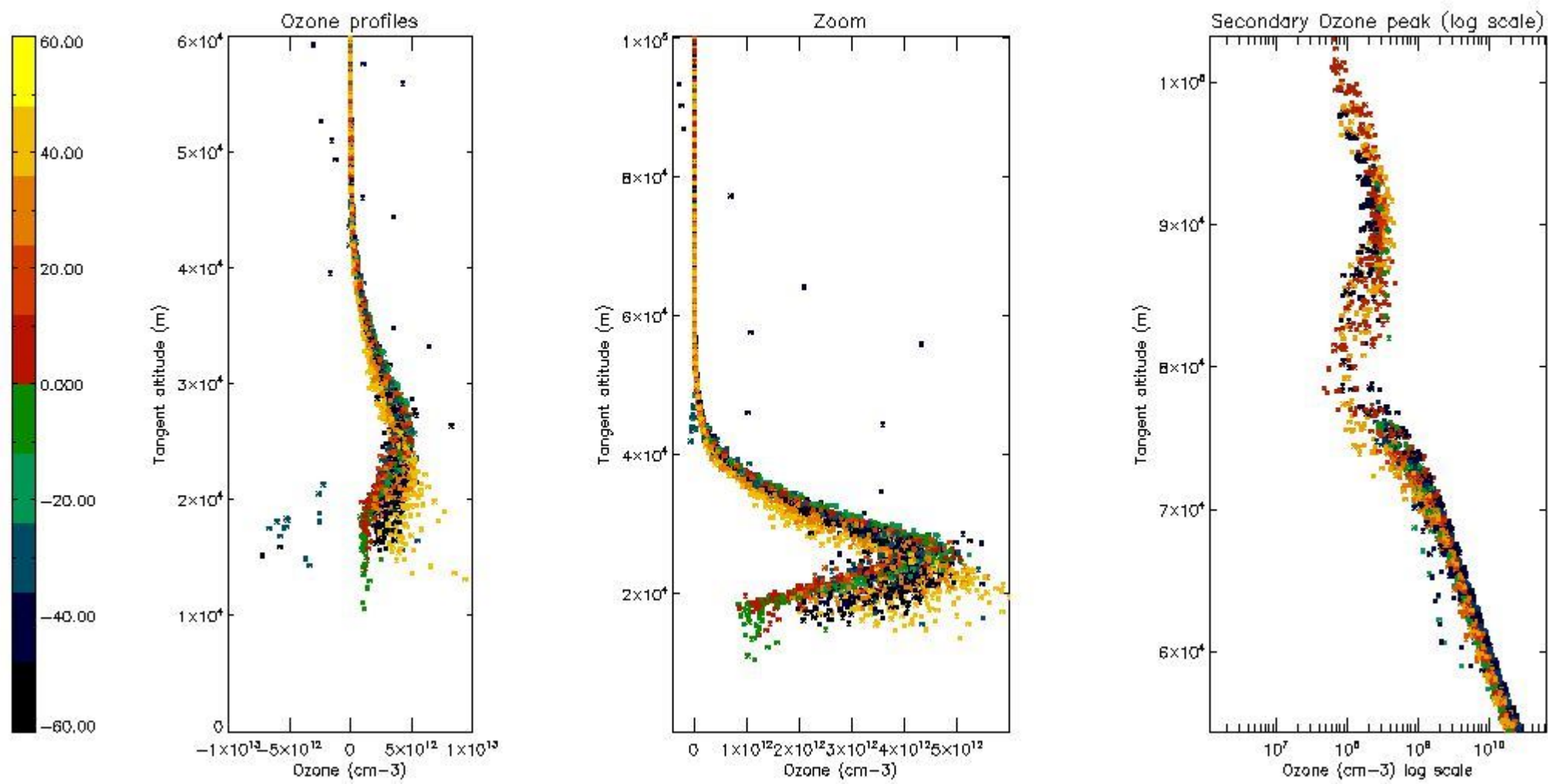
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



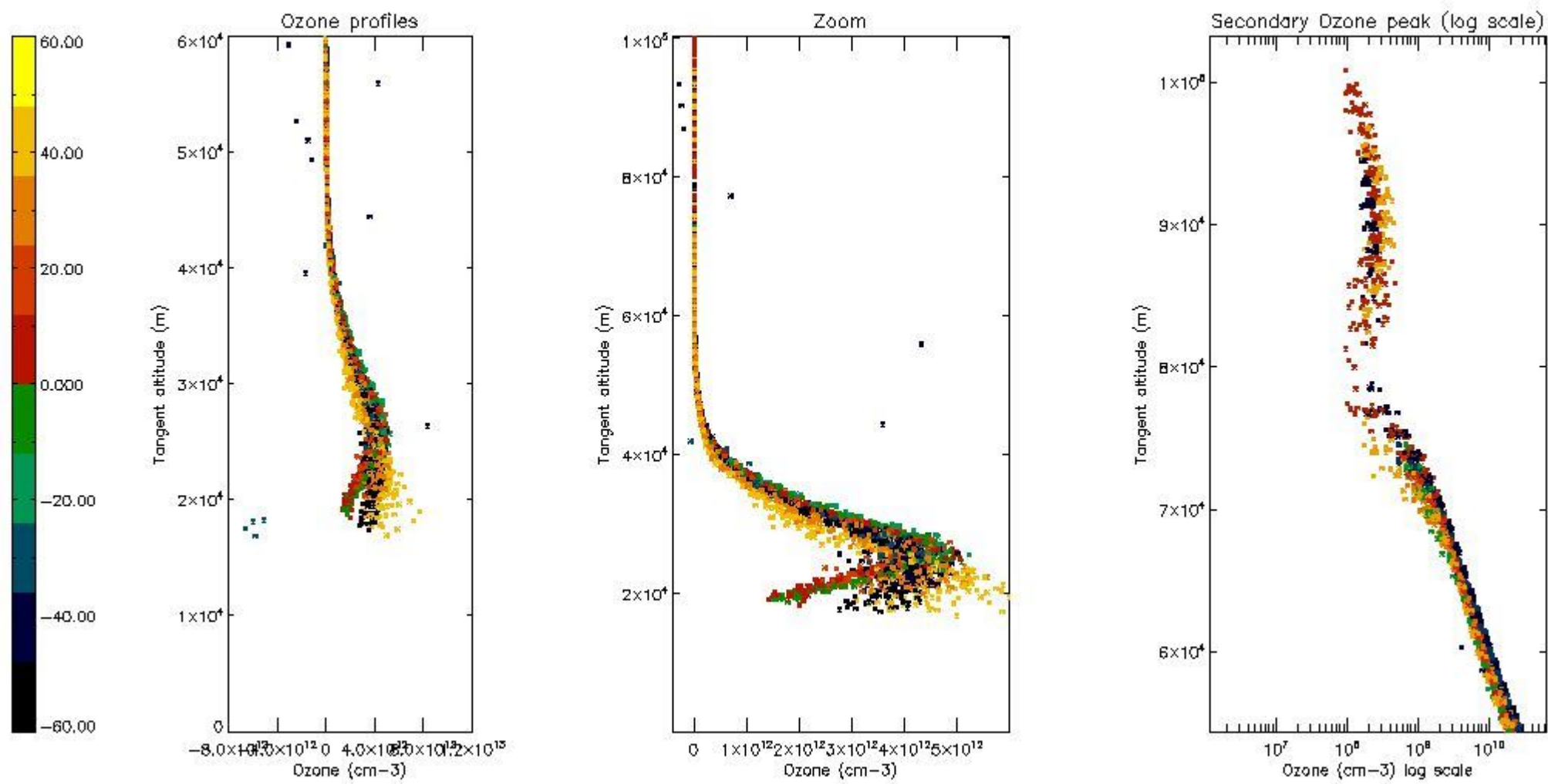
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



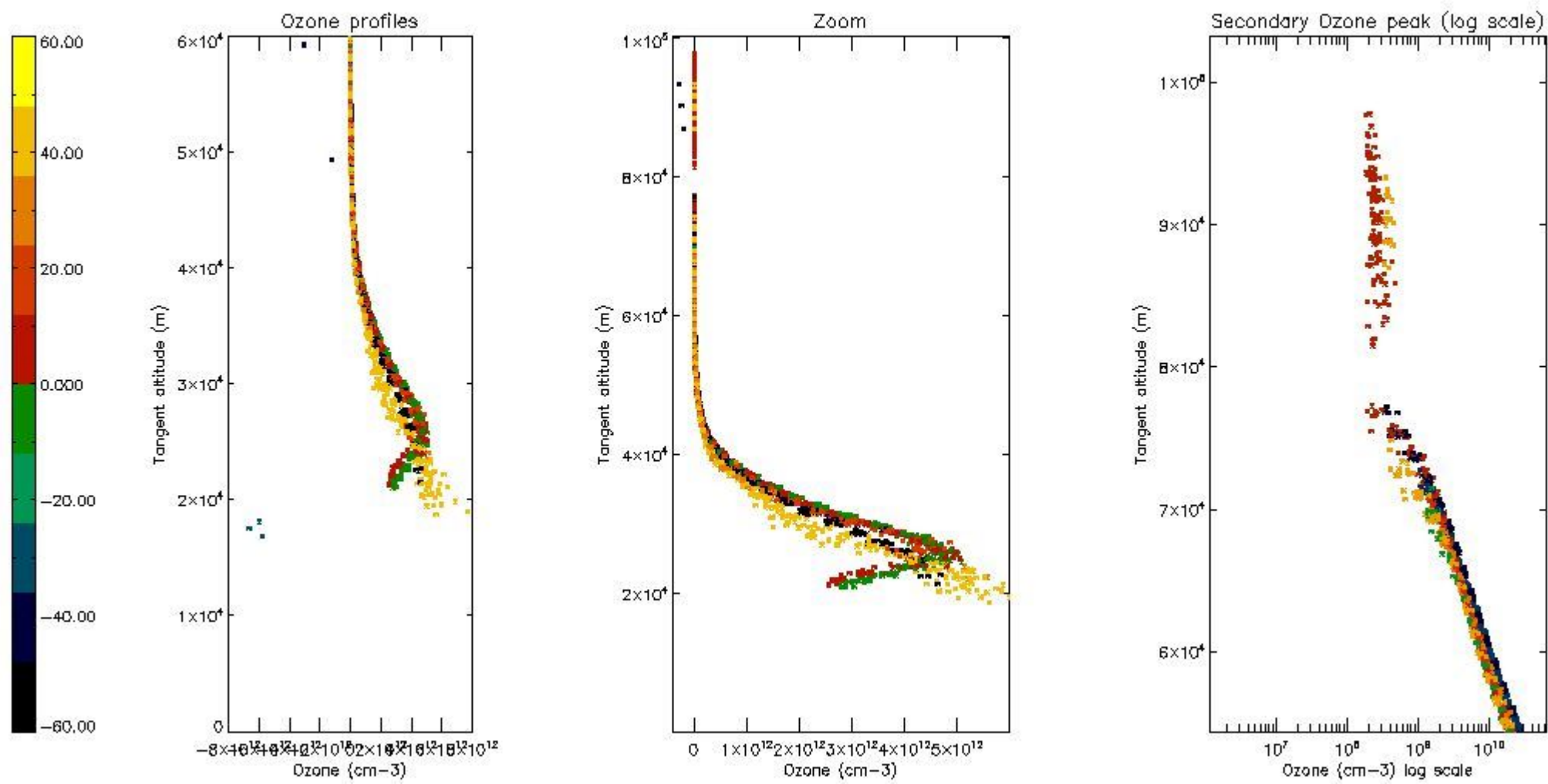
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



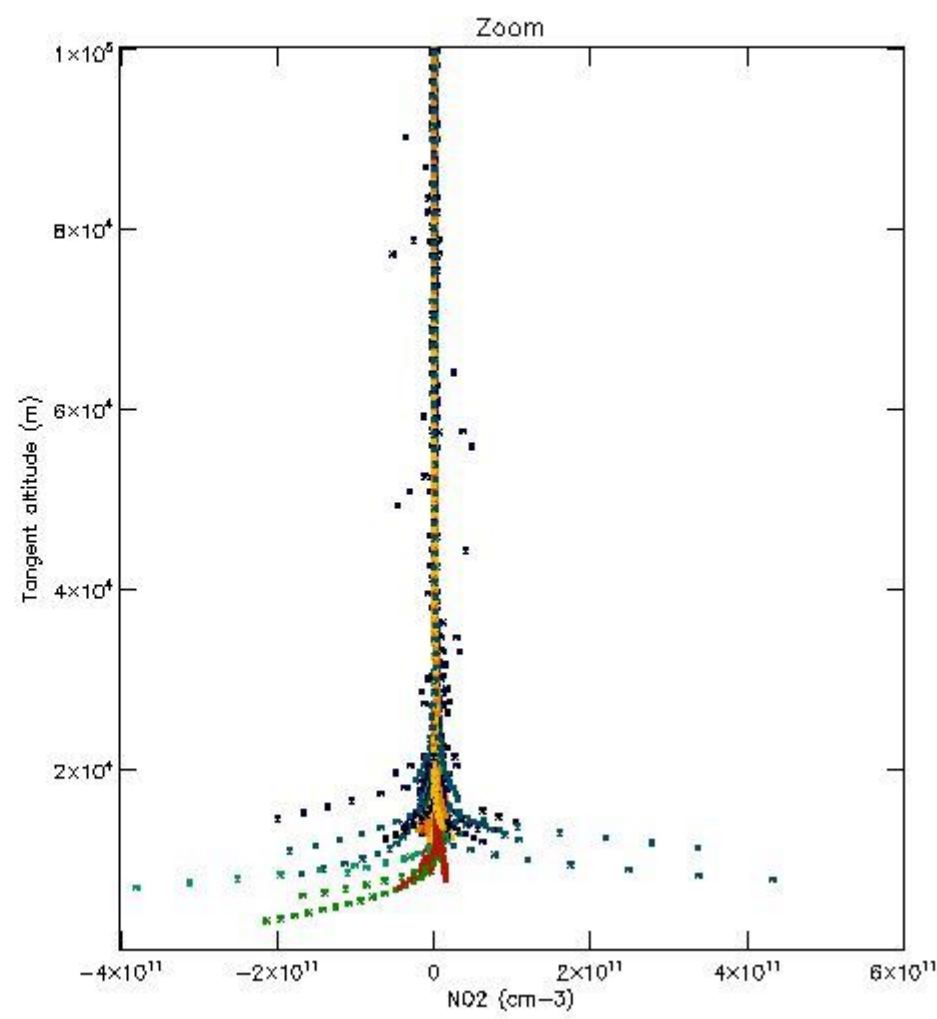
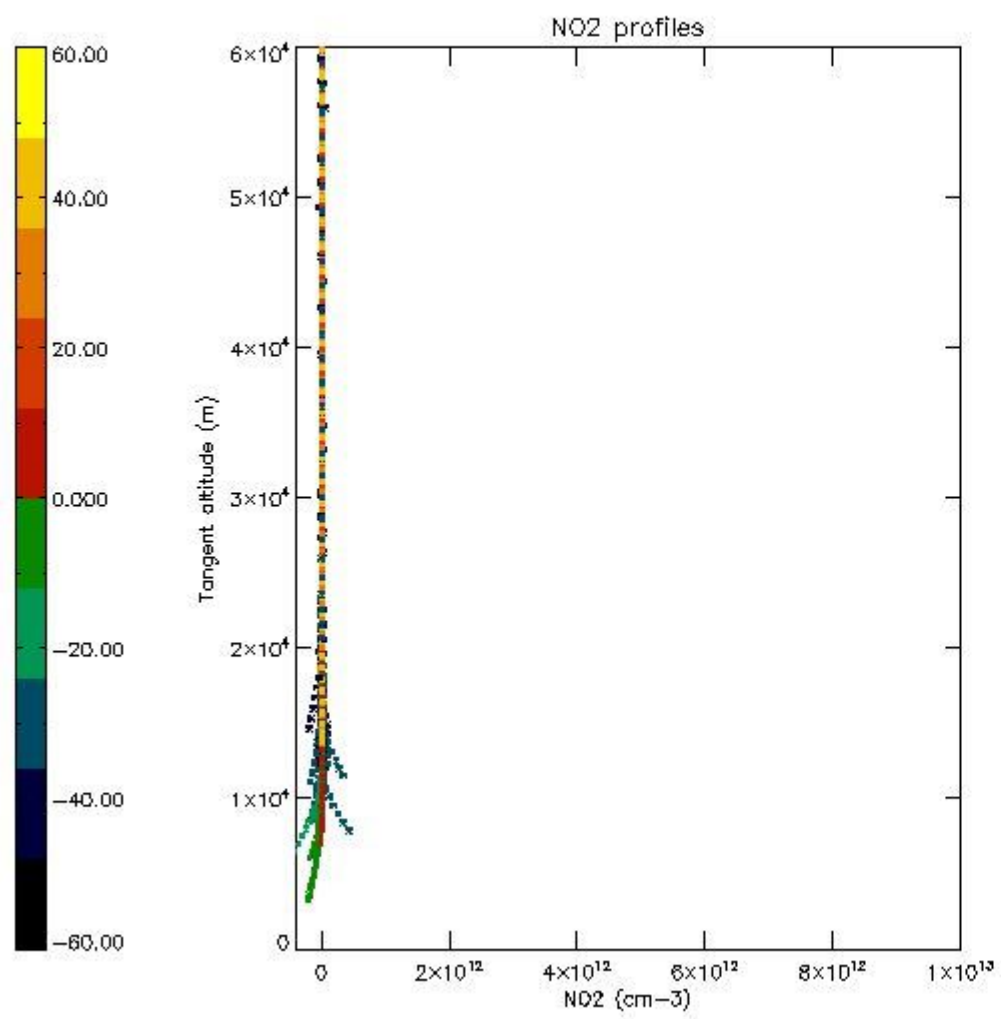
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



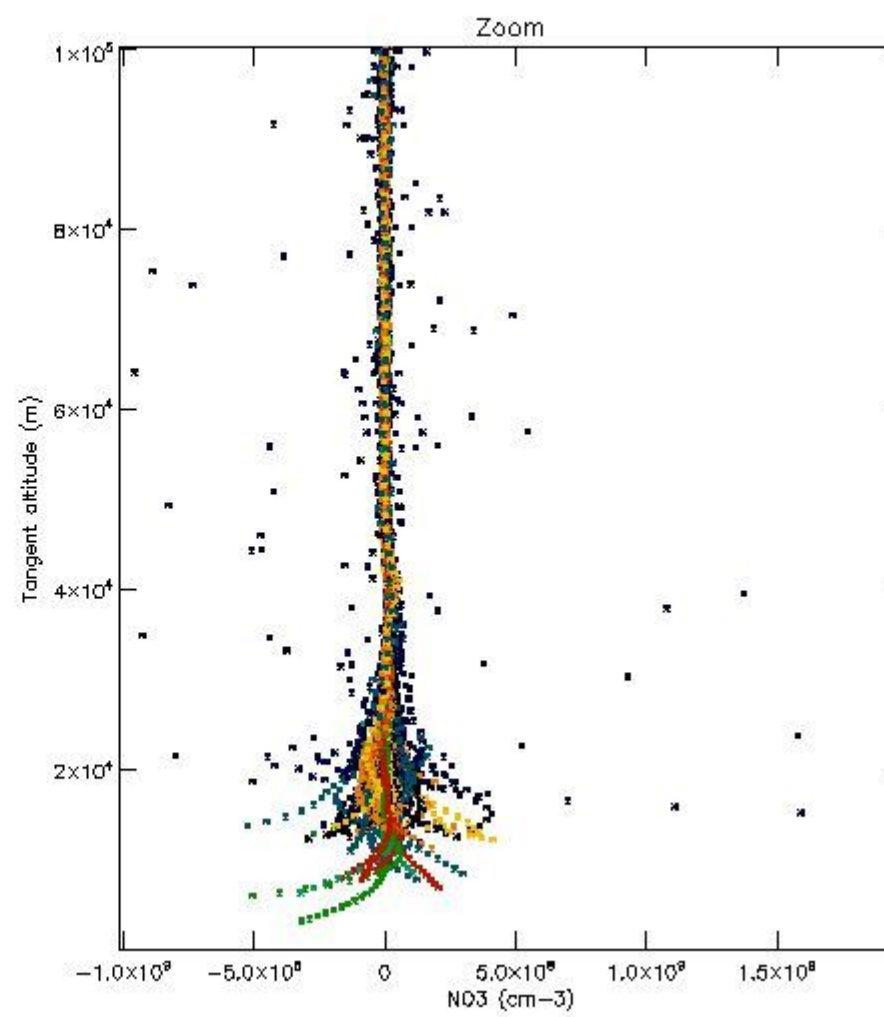
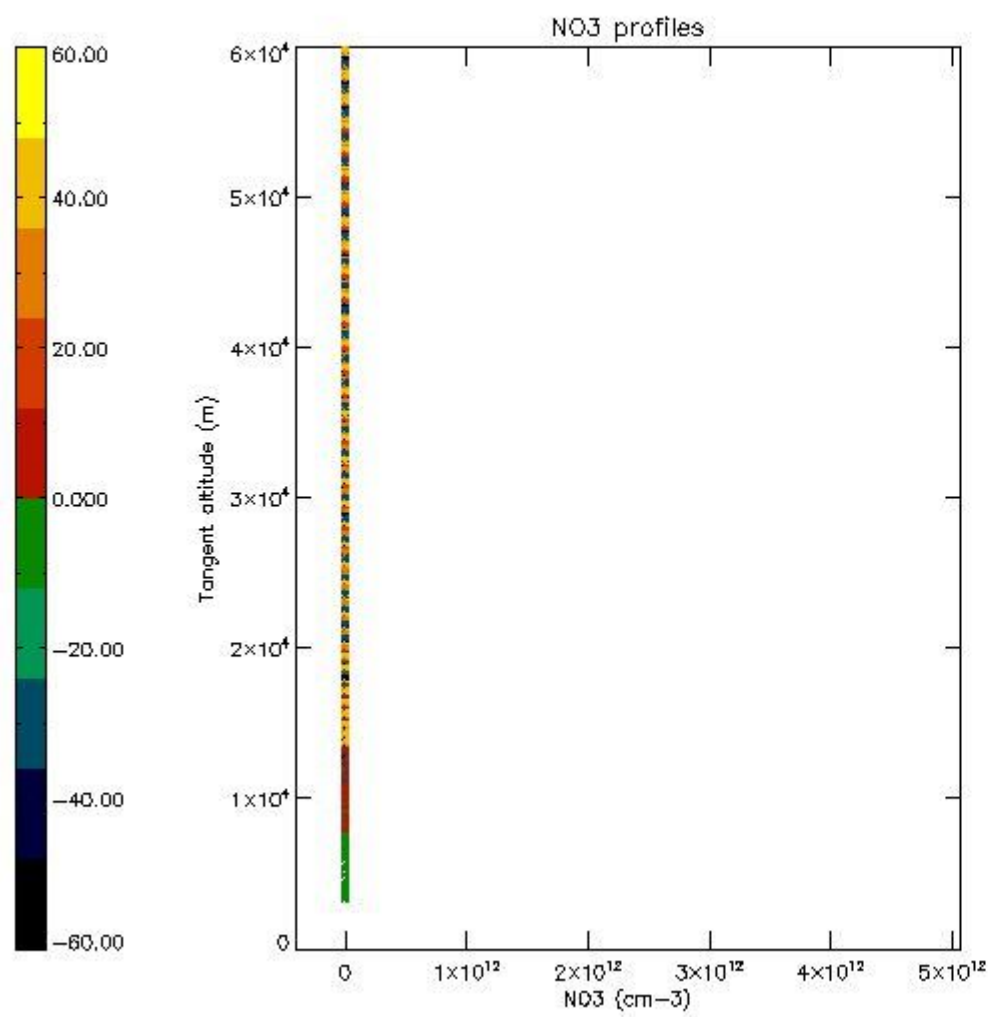
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



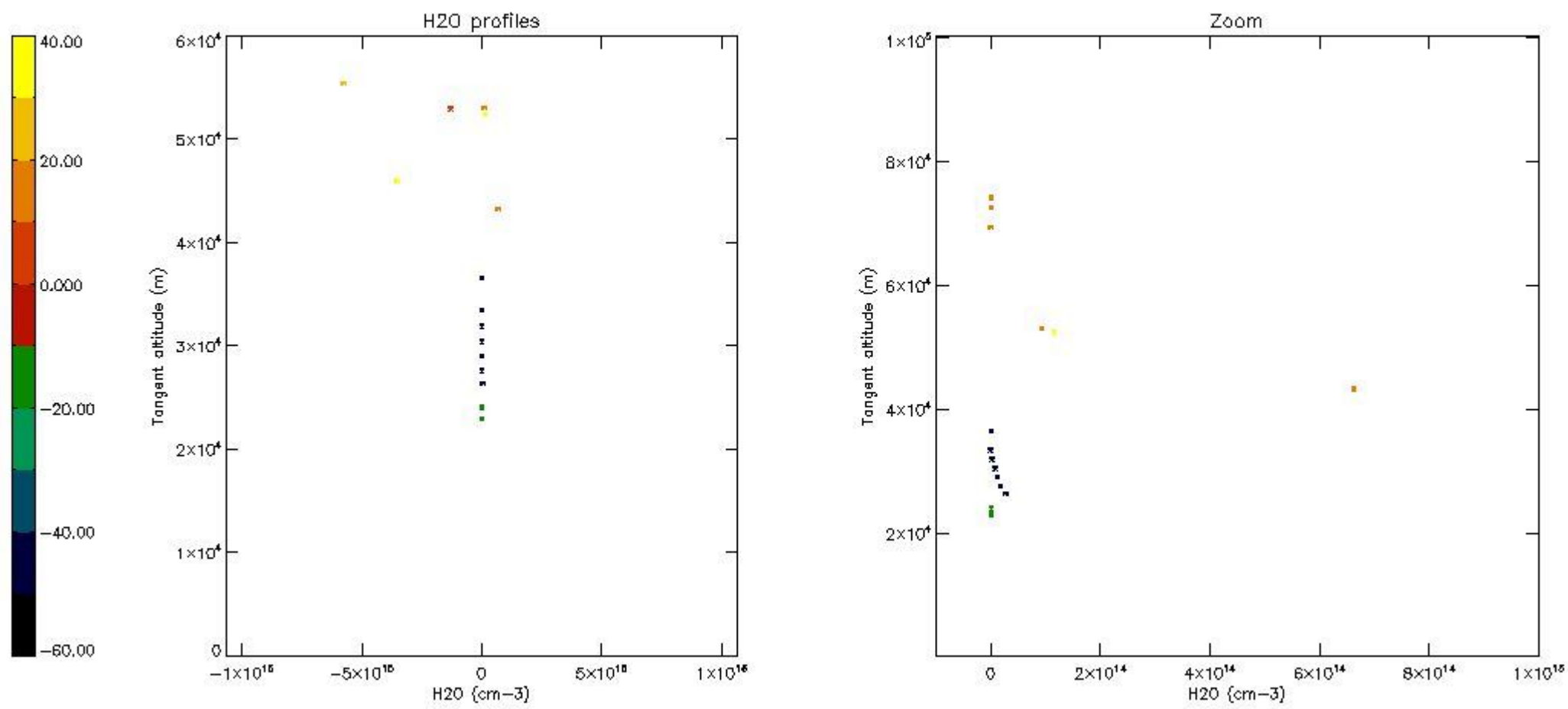
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

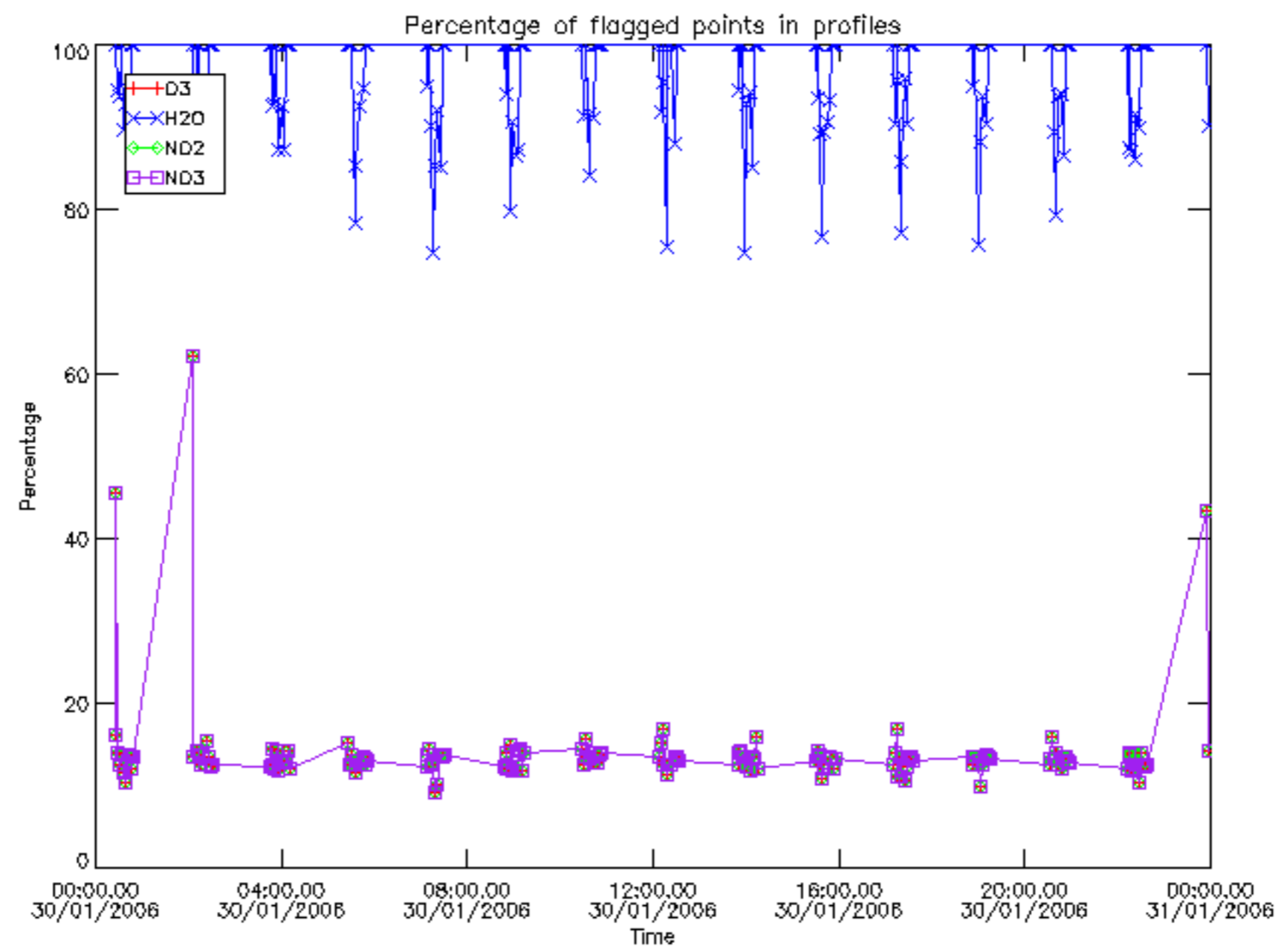
The colorbar represents the latitude.



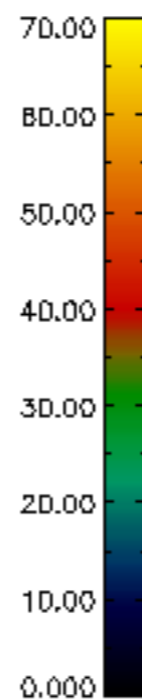
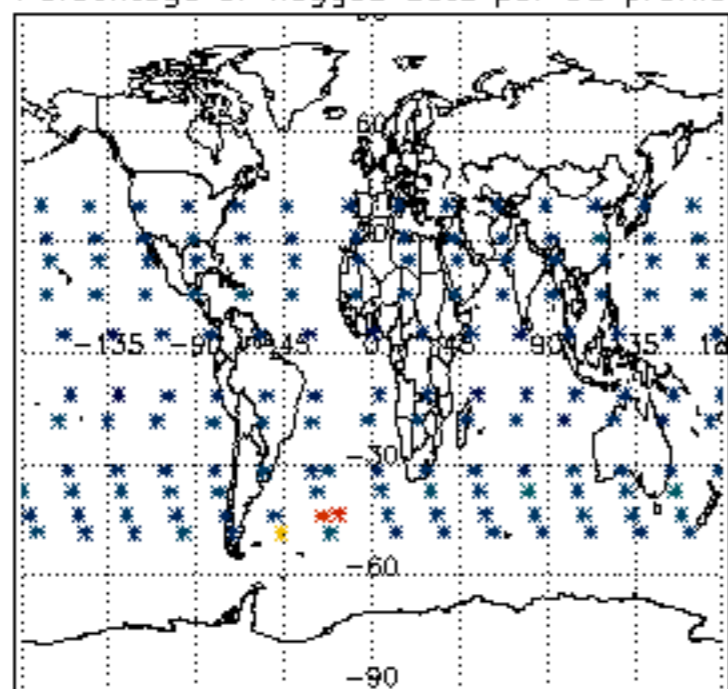
6. Auxiliary Data Files used for the production reported in section 2

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

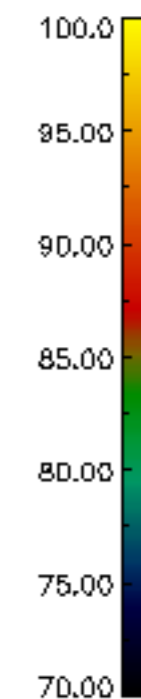
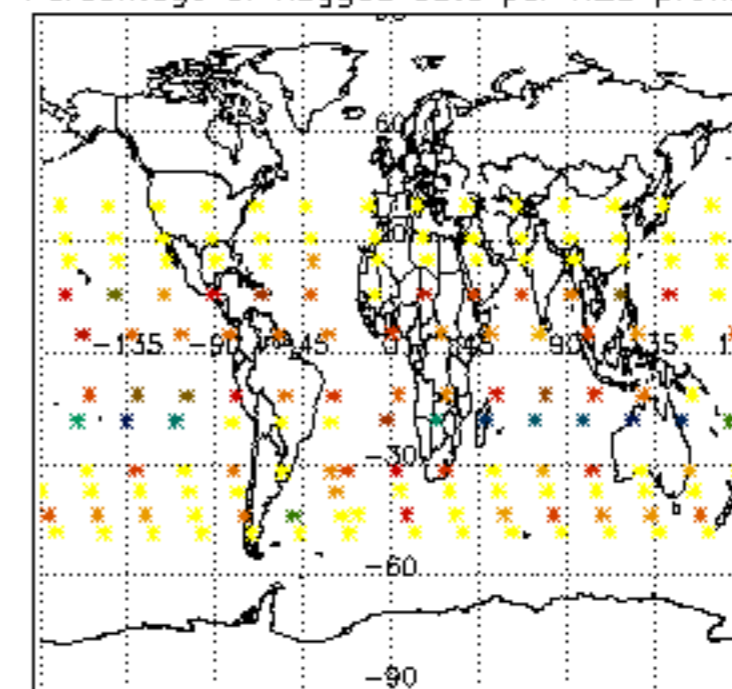
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JAN-2006 00:02:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JAN-2006 00:02:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JAN-2006 00:02:55



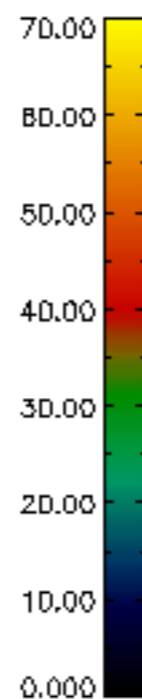
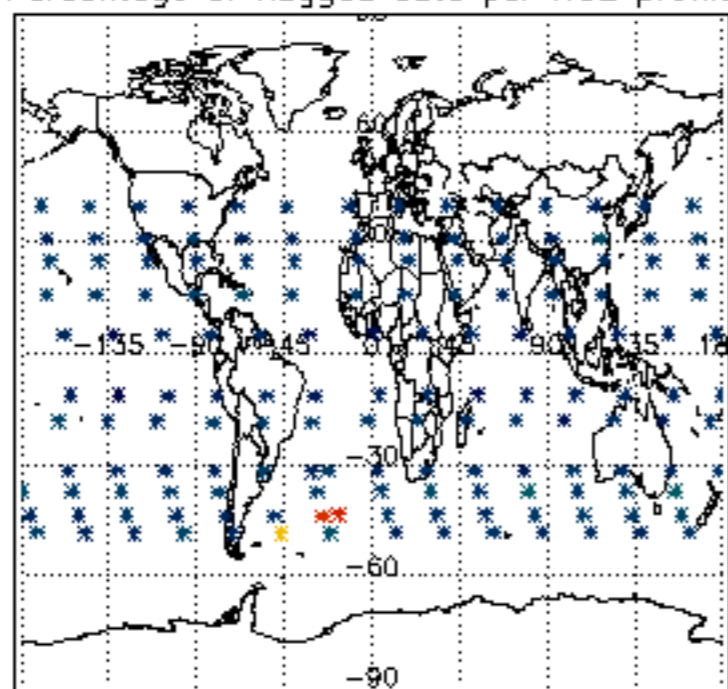
Percentage of flagged data per D3 profile



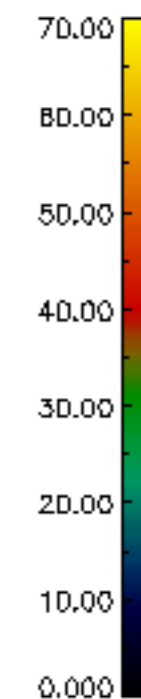
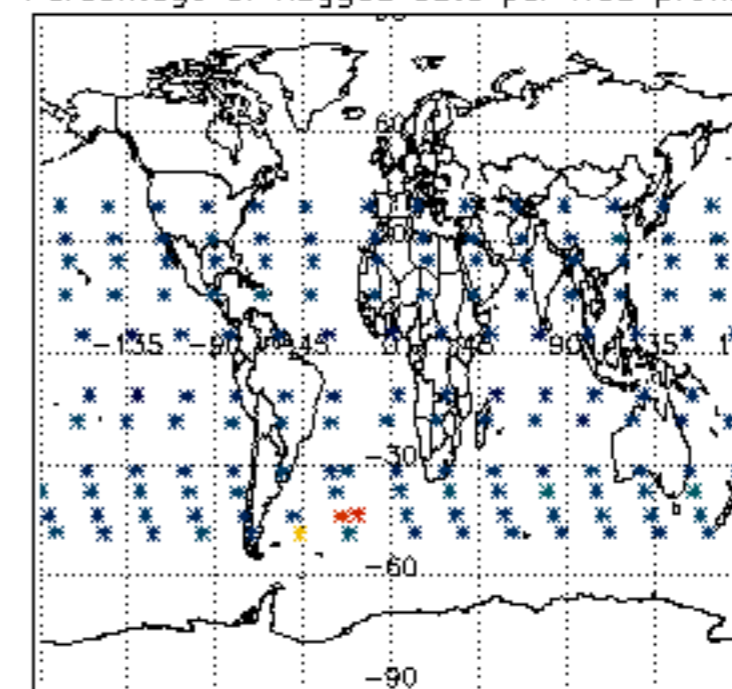
Percentage of flagged data per H2O profile

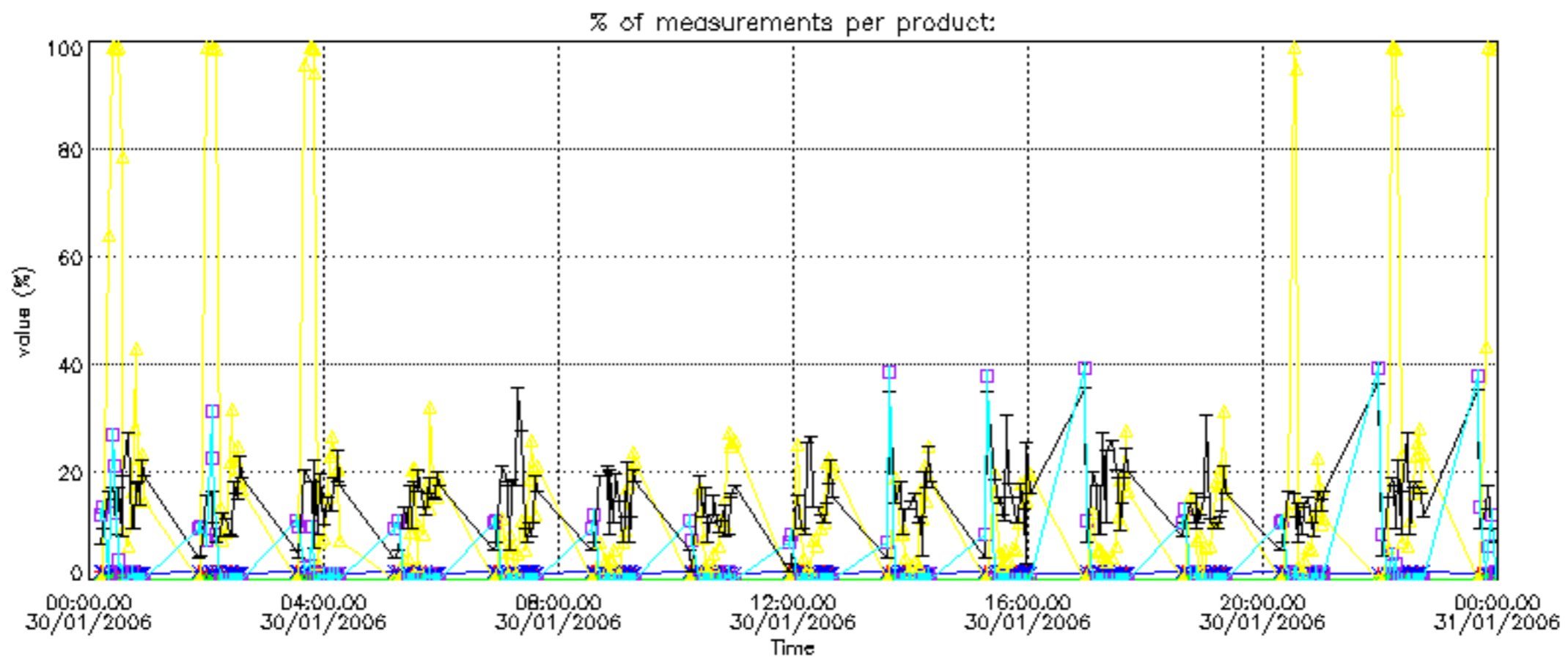


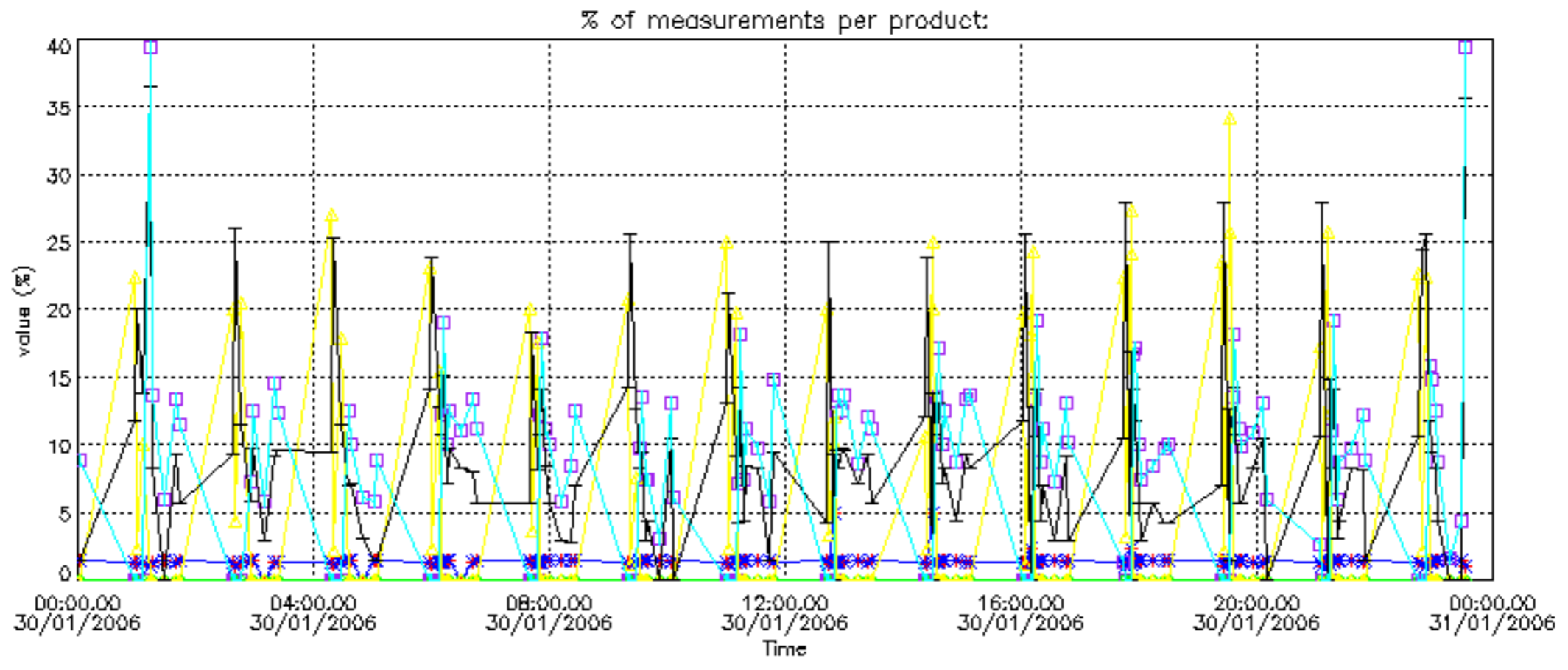
Percentage of flagged data per NO2 profile



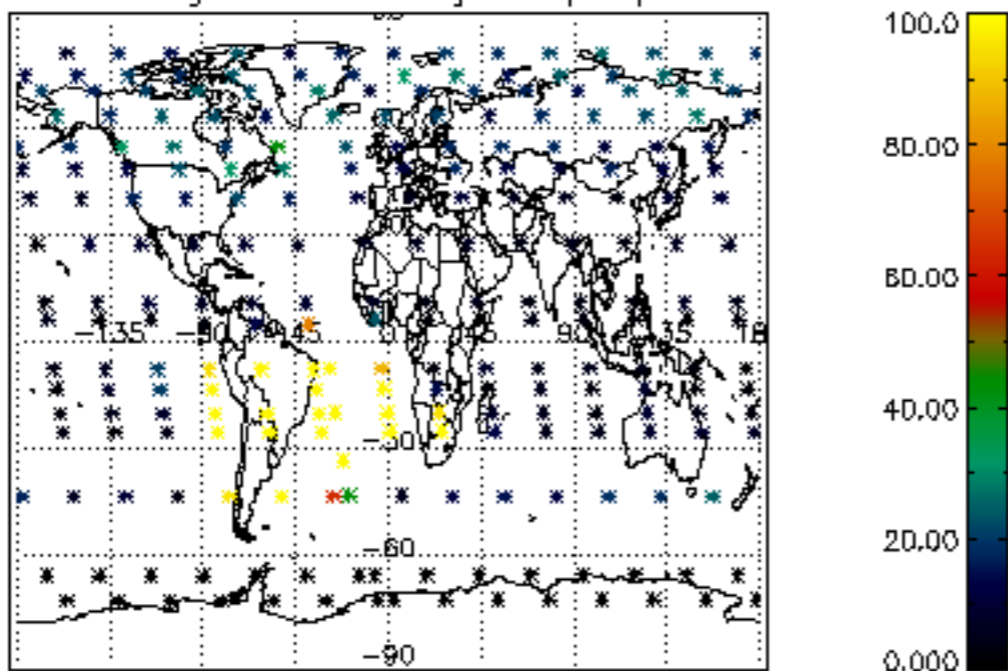
Percentage of flagged data per NO3 profile



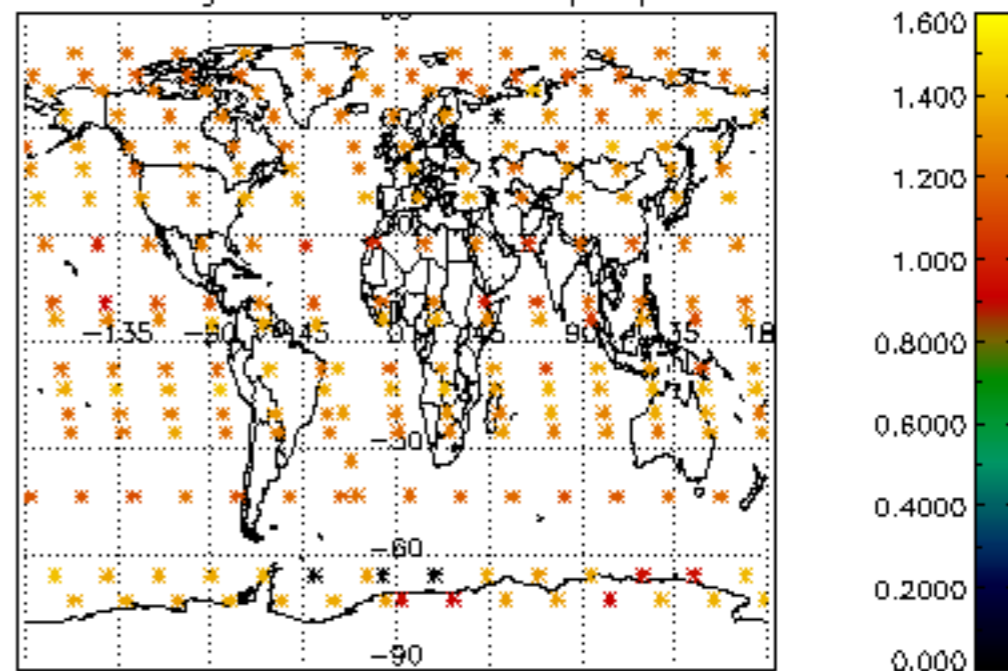




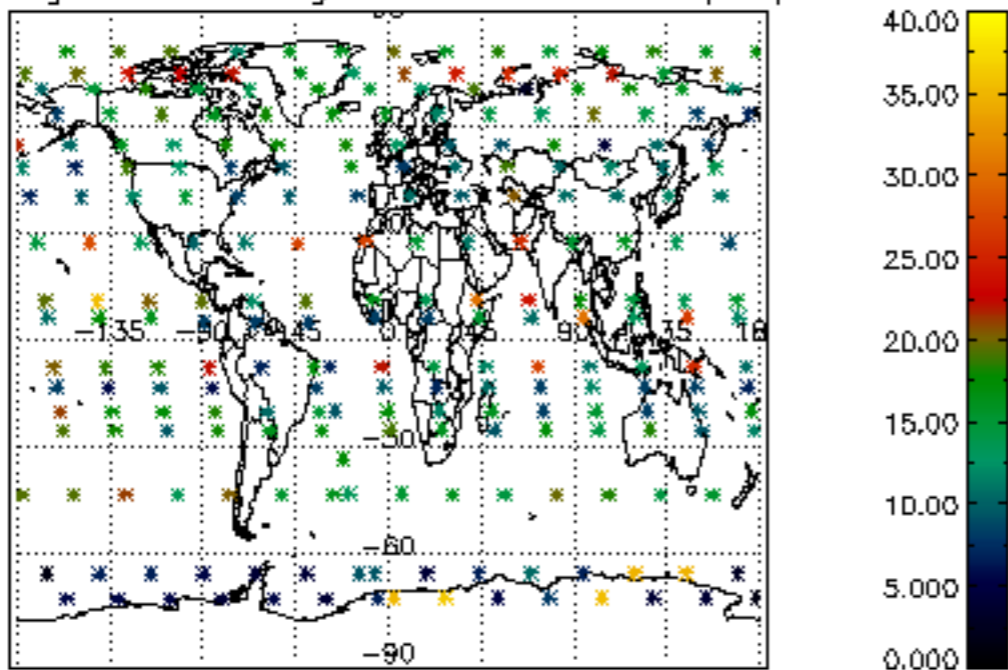
Percentage of cosmic ray hits per profile



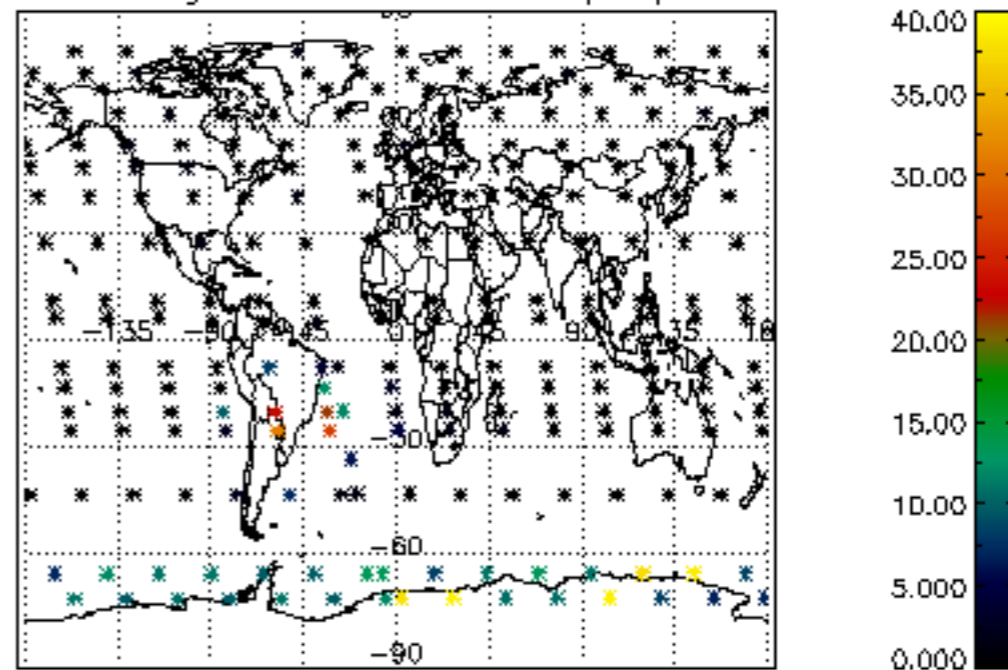
Percentage of datation errors per profile



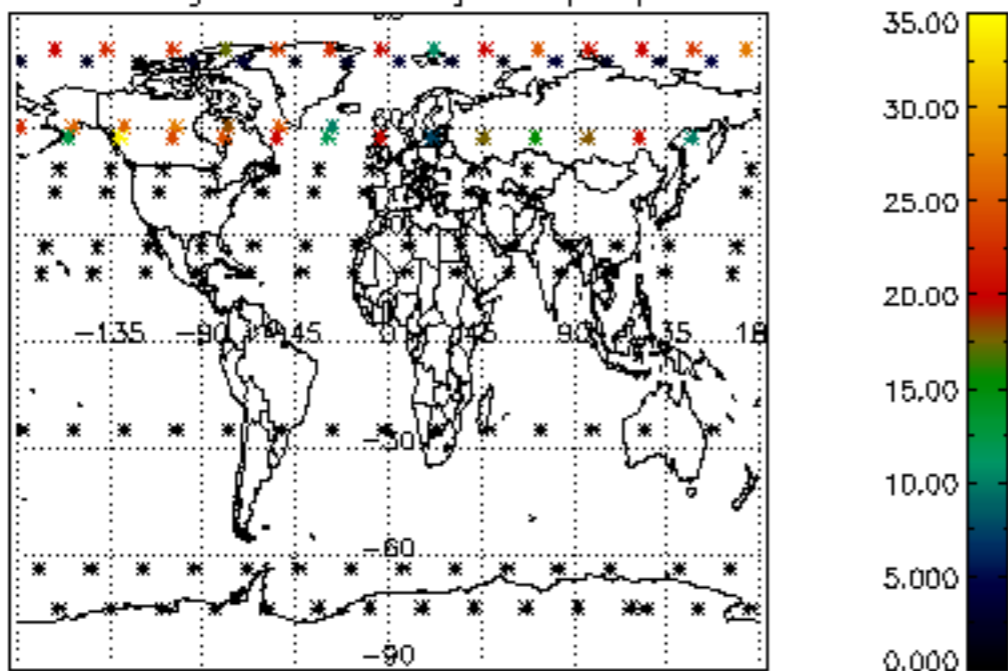
Percentage of star falling outside central band per profile



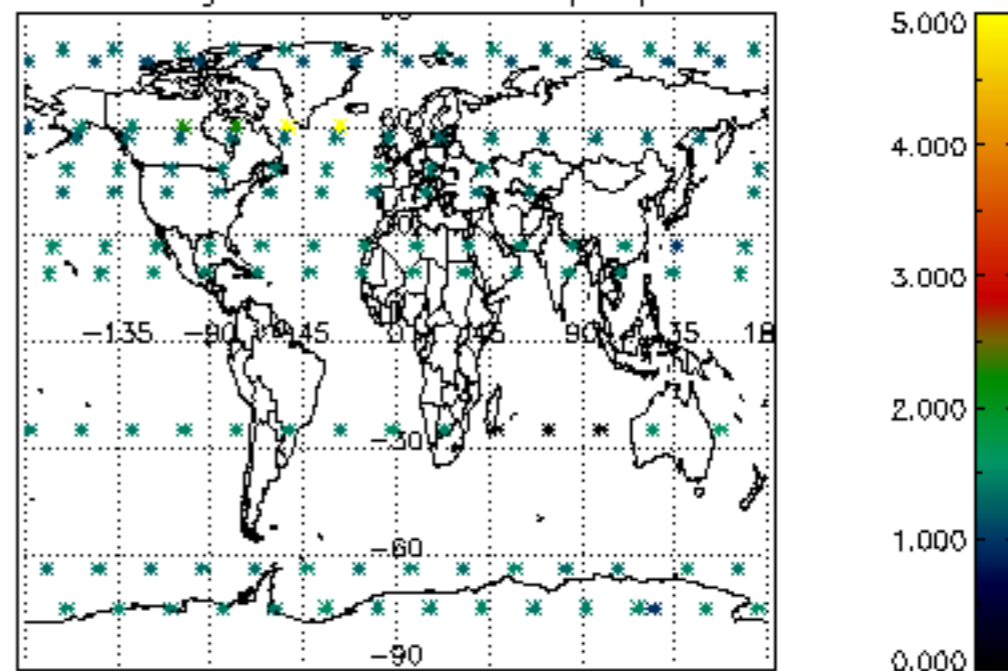
Percentage of saturation errors per profile



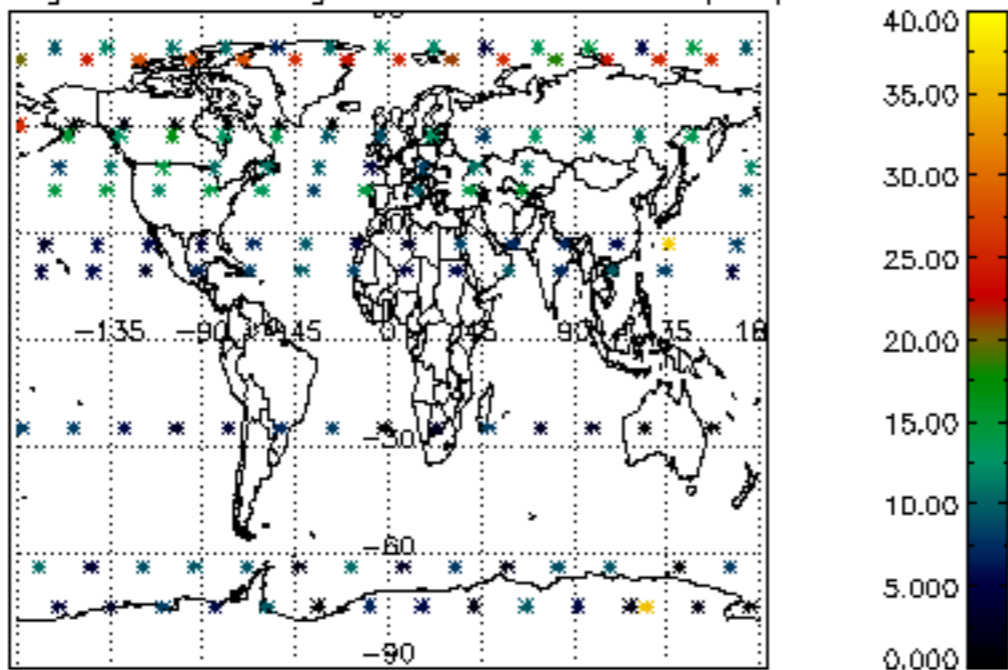
Percentage of cosmic ray hits per profile



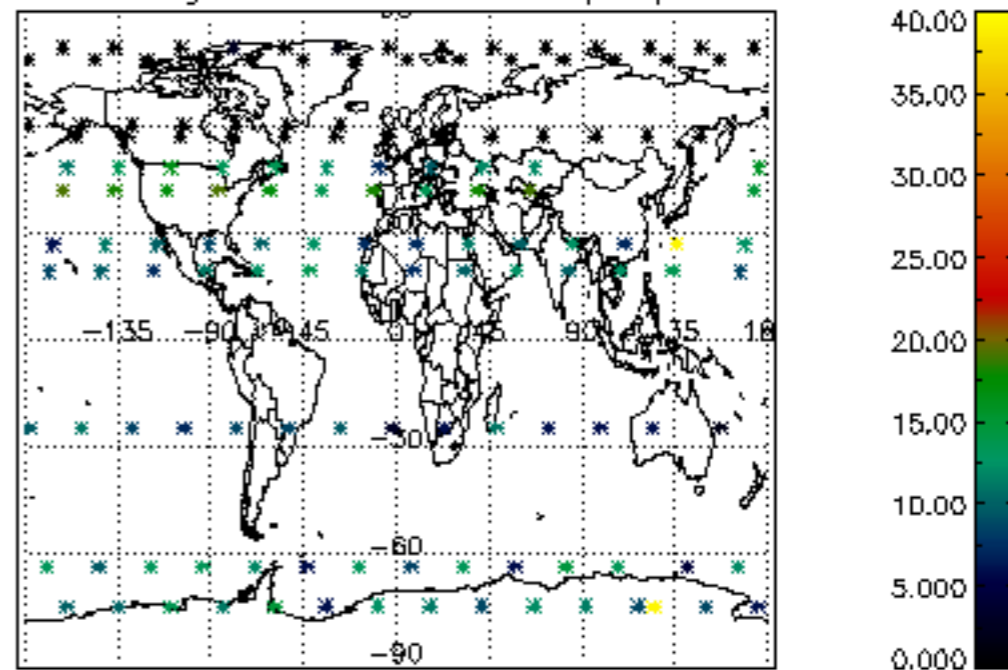
Percentage of datation errors per profile

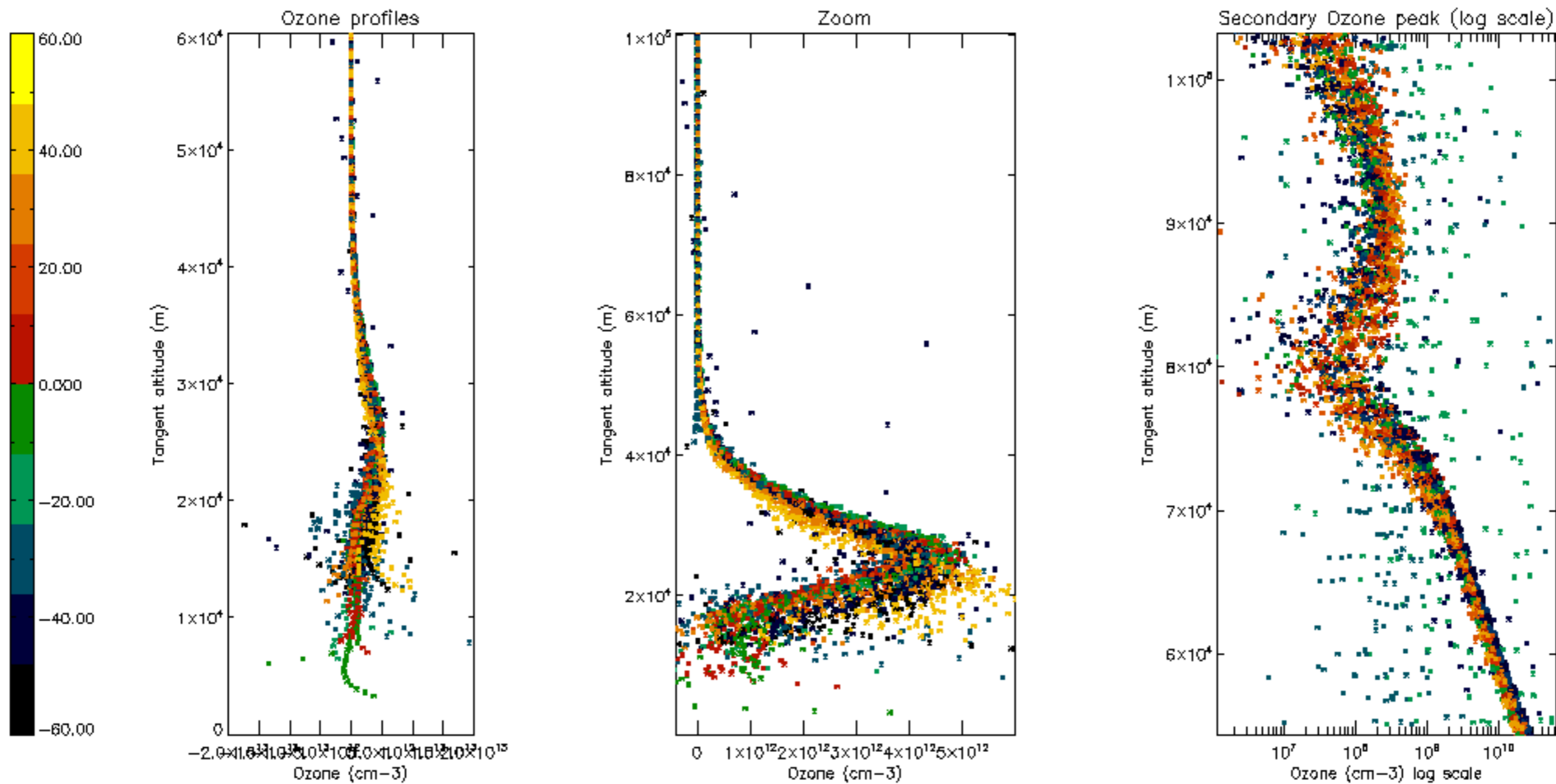


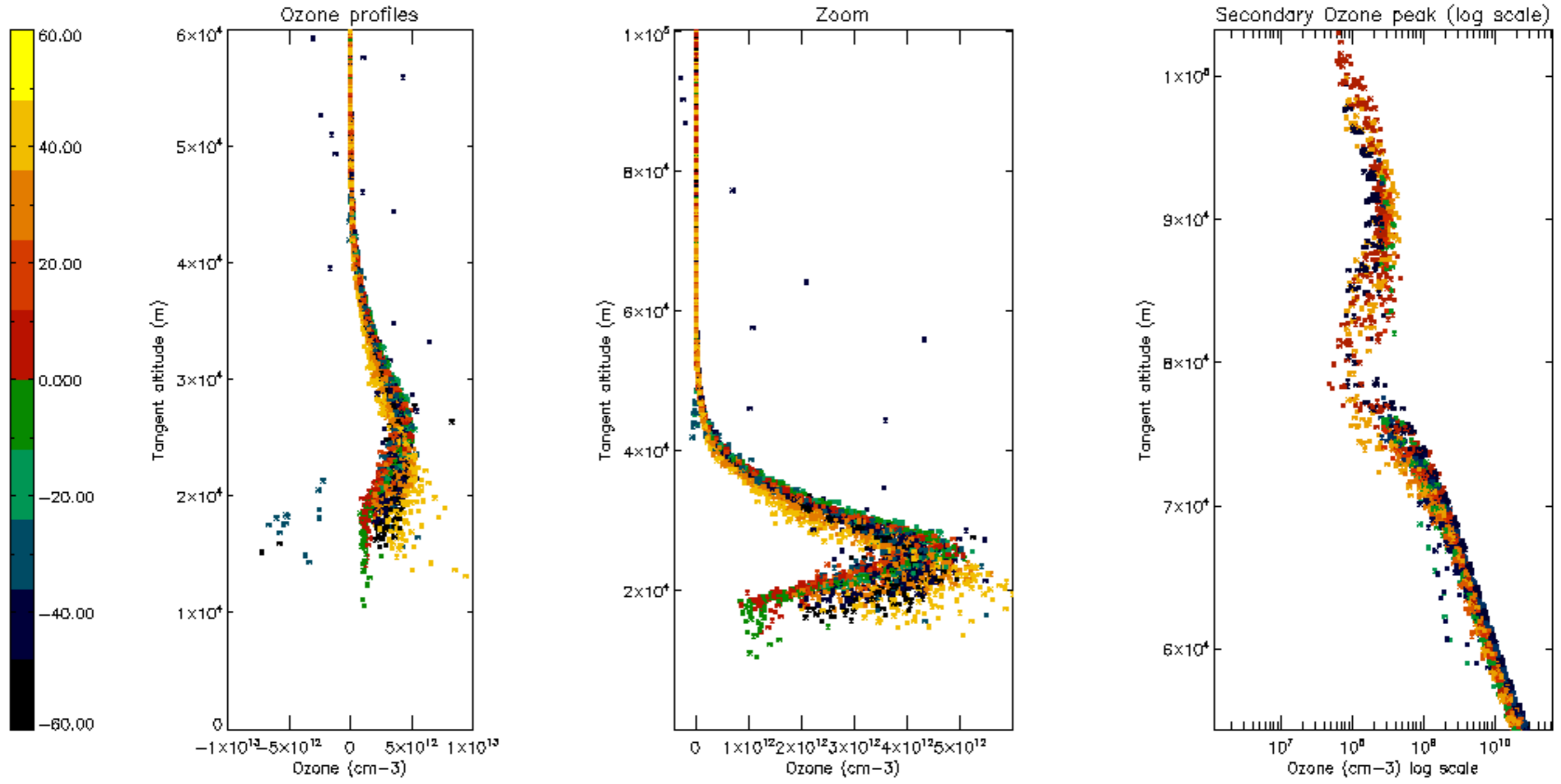
Percentage of star falling outside central band per profile

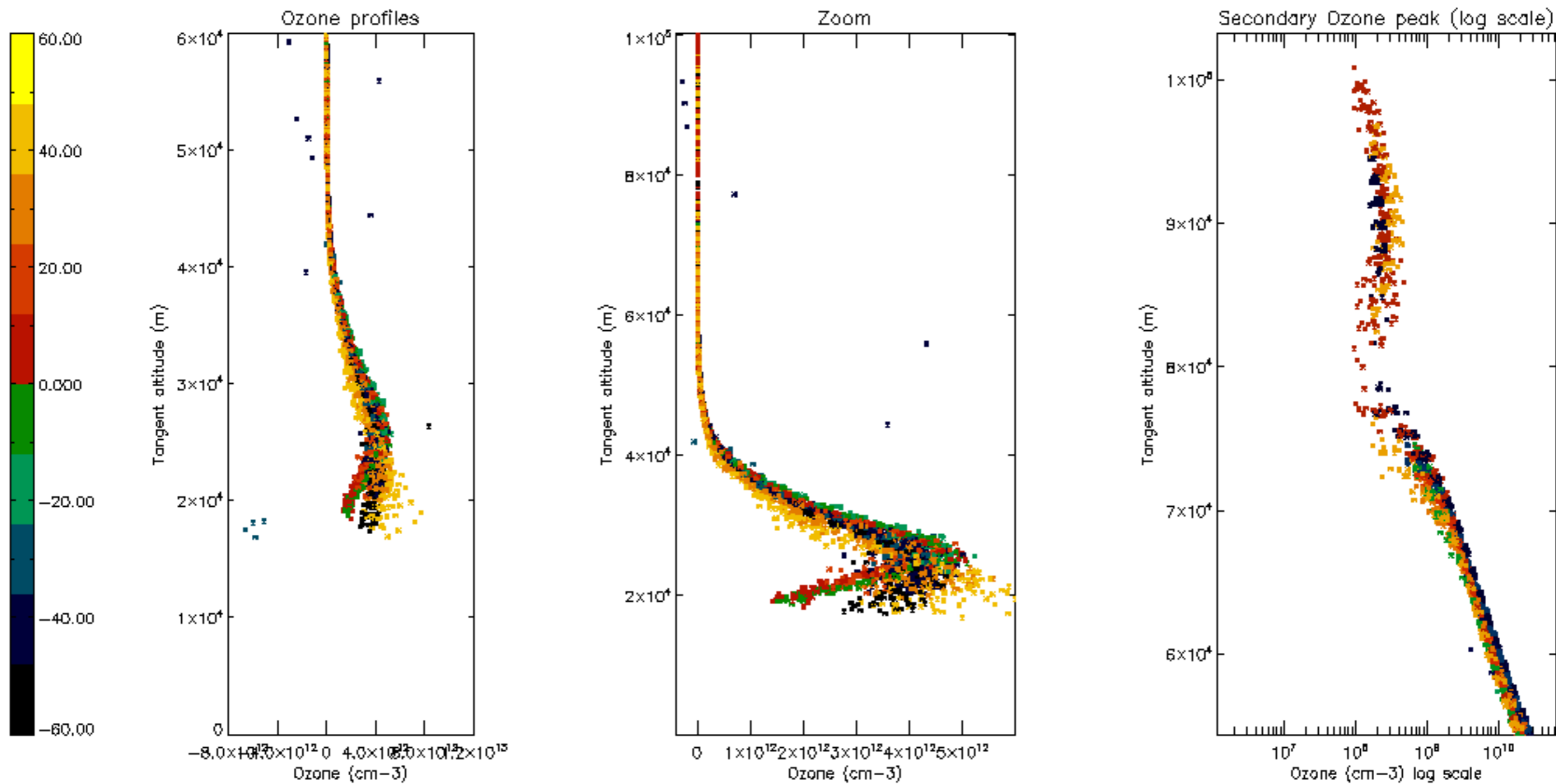


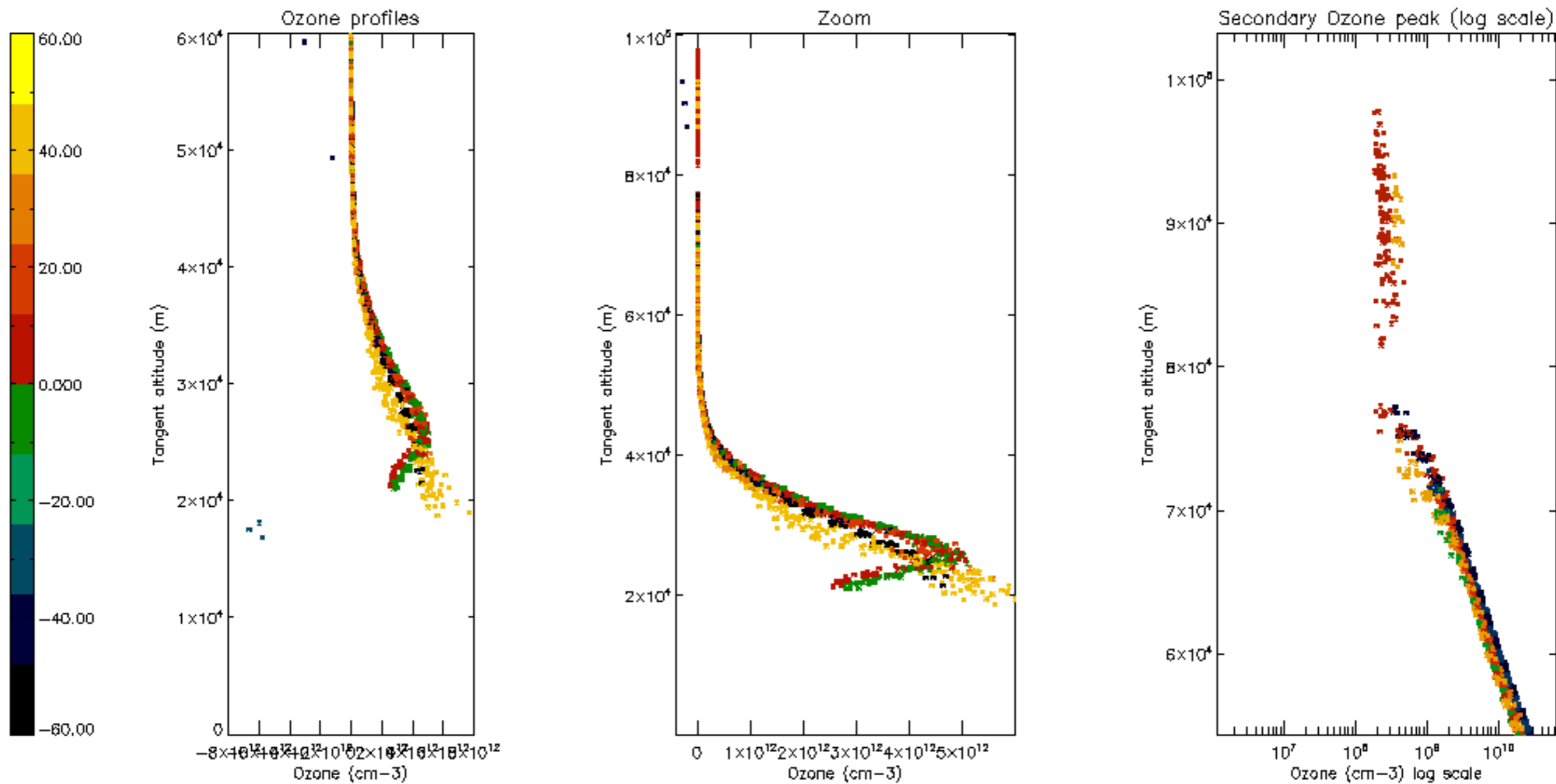
Percentage of saturation errors per profile

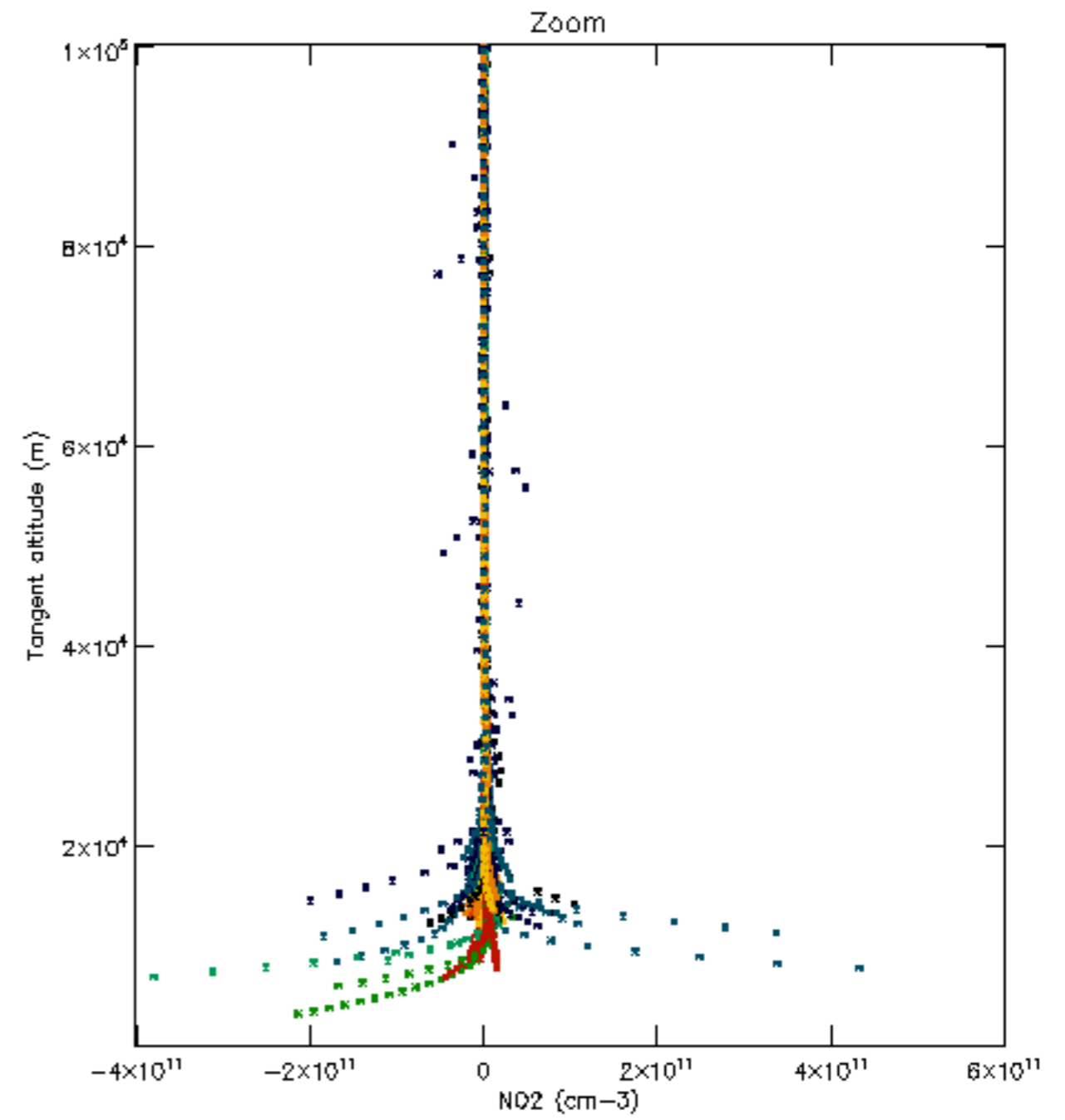
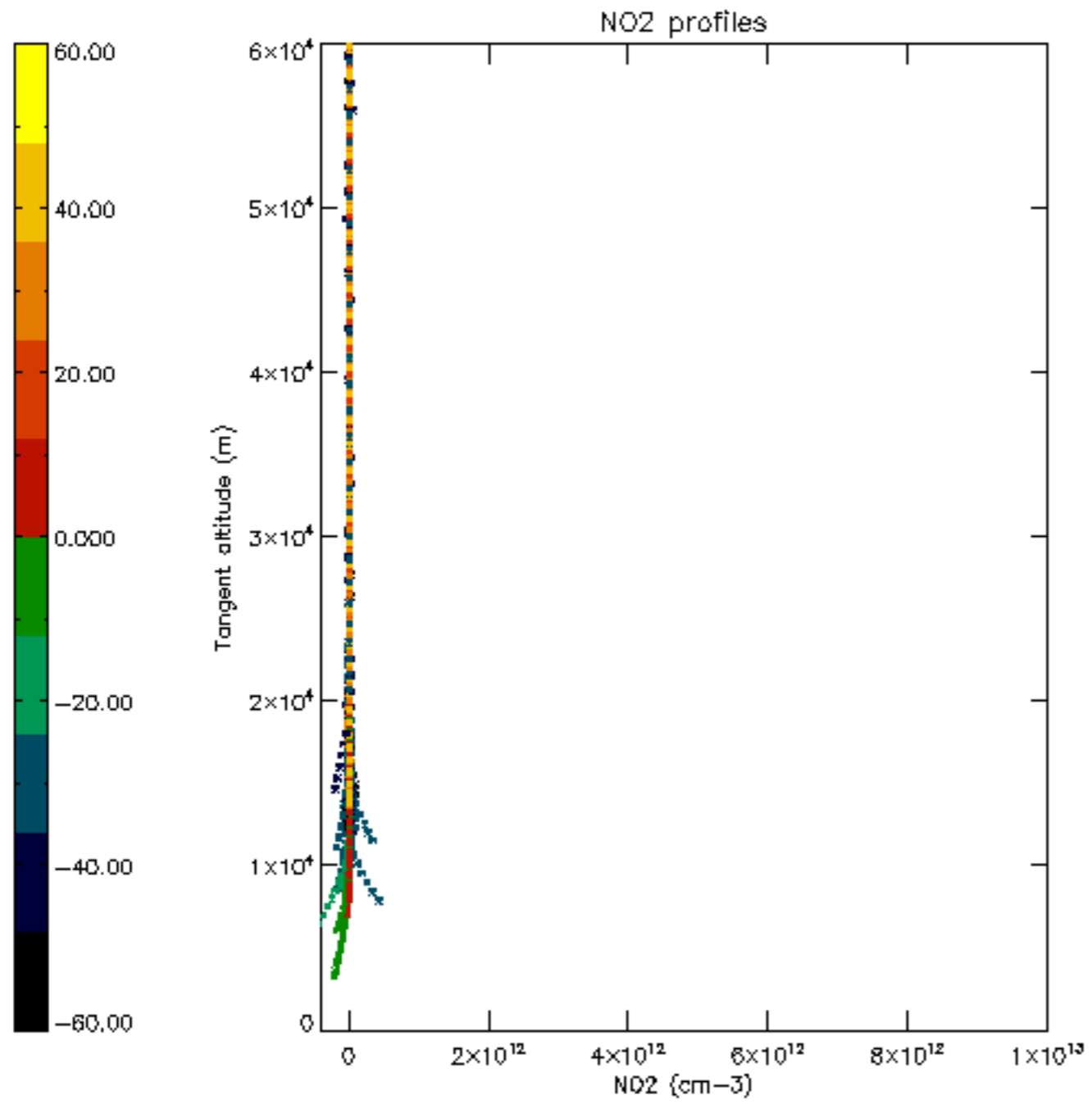


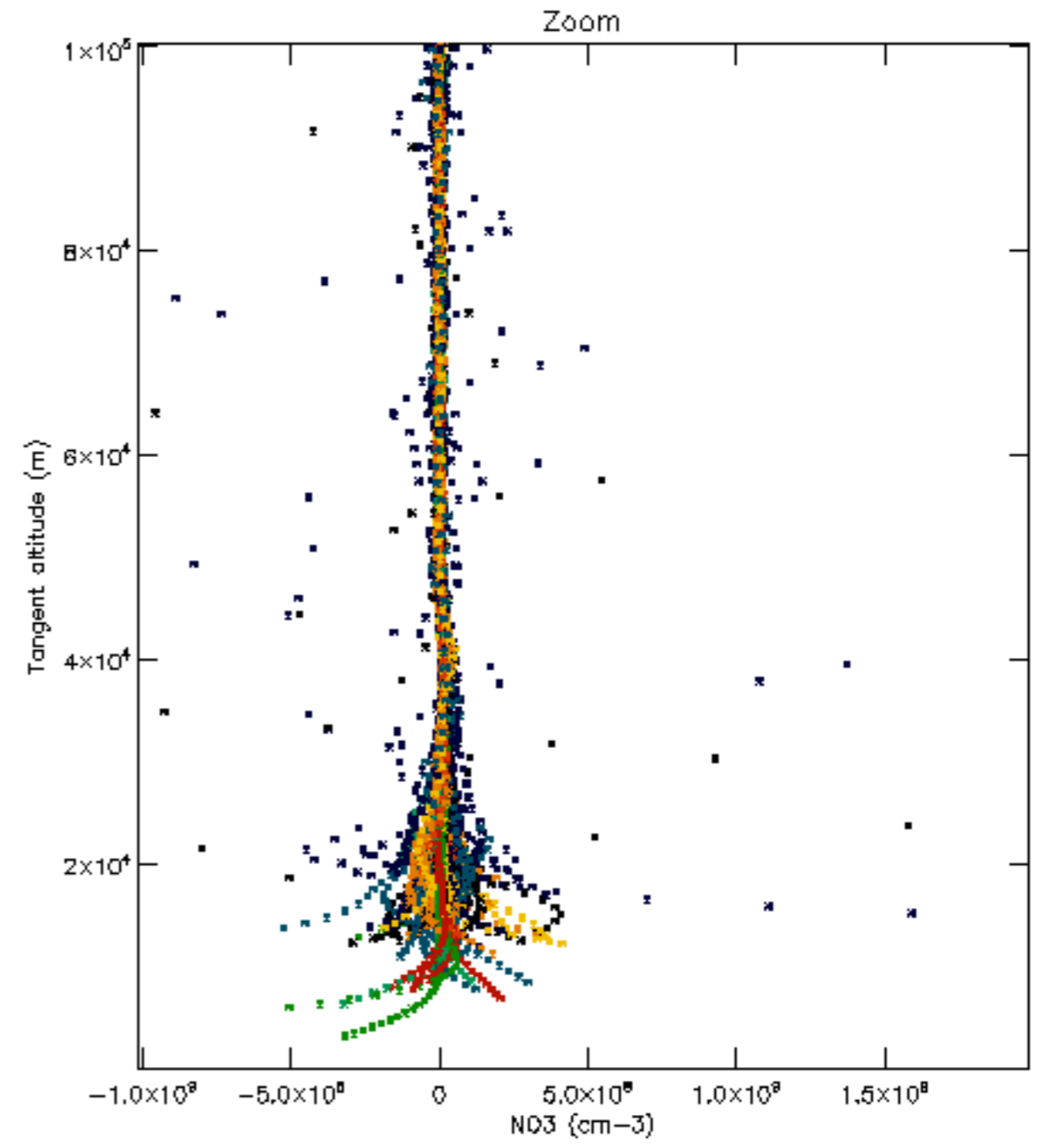
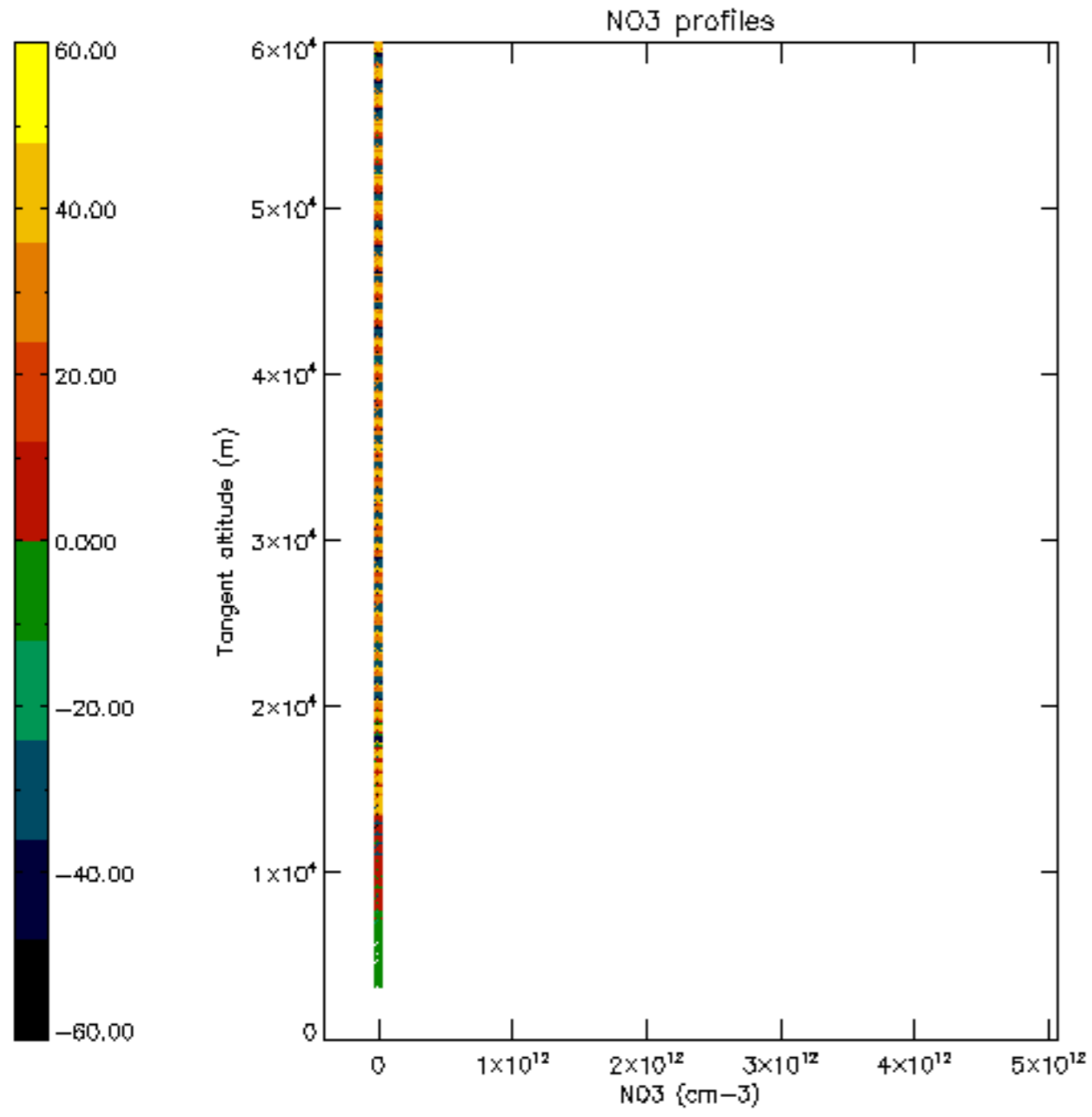


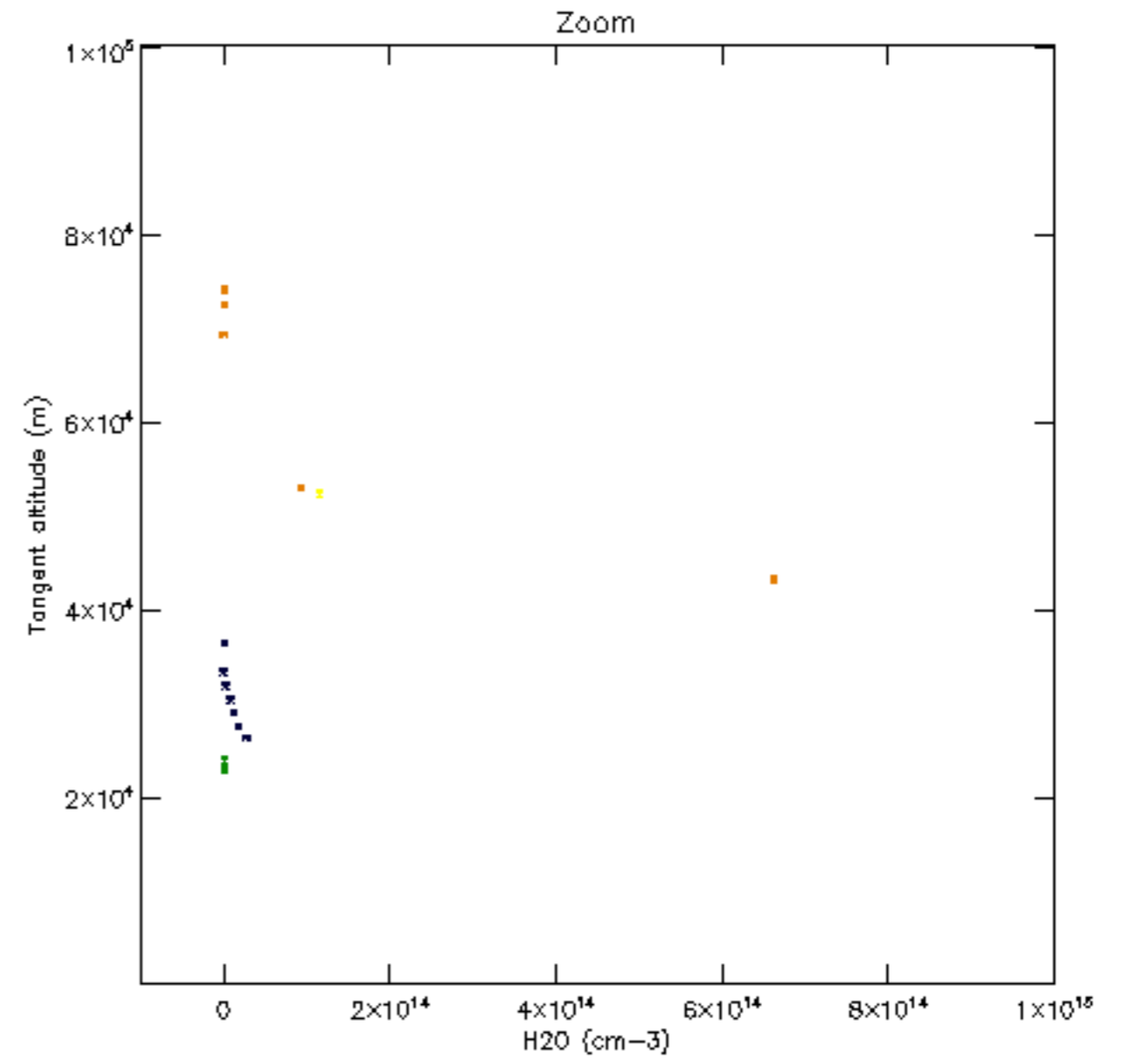
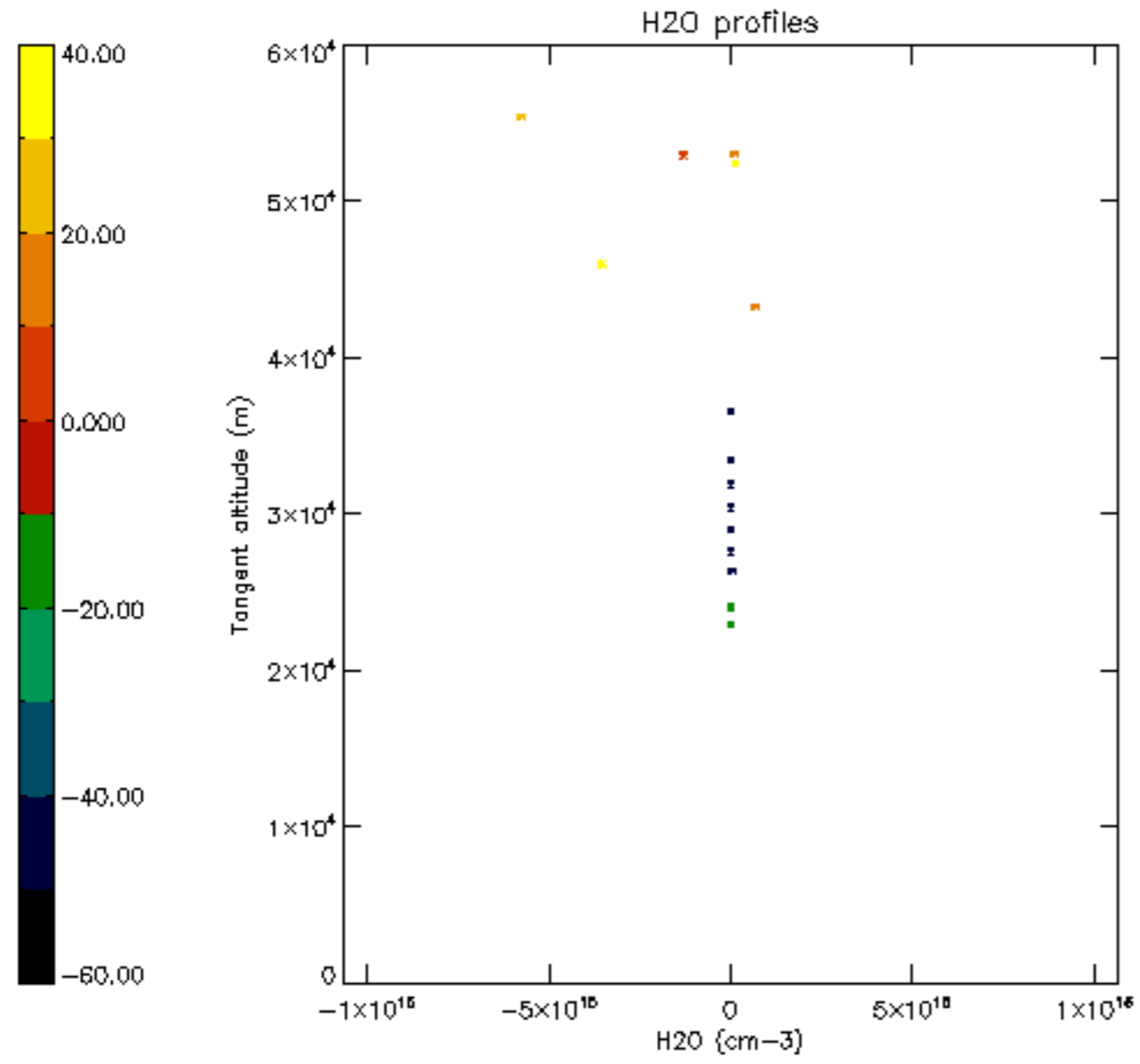


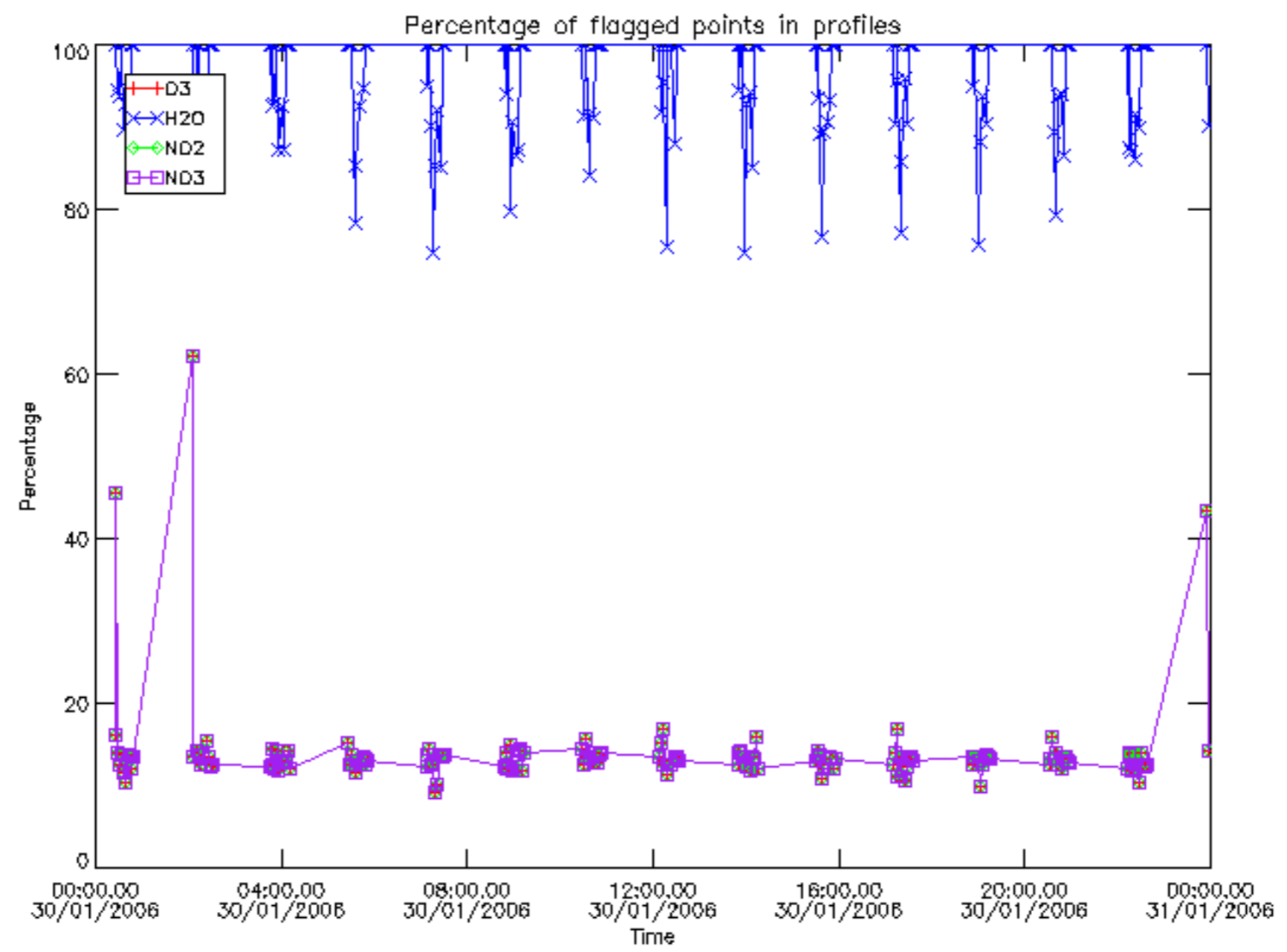




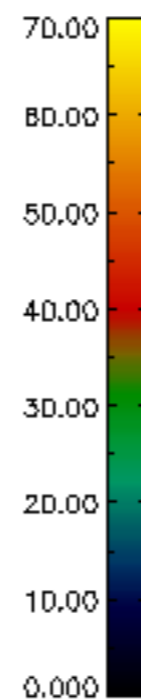
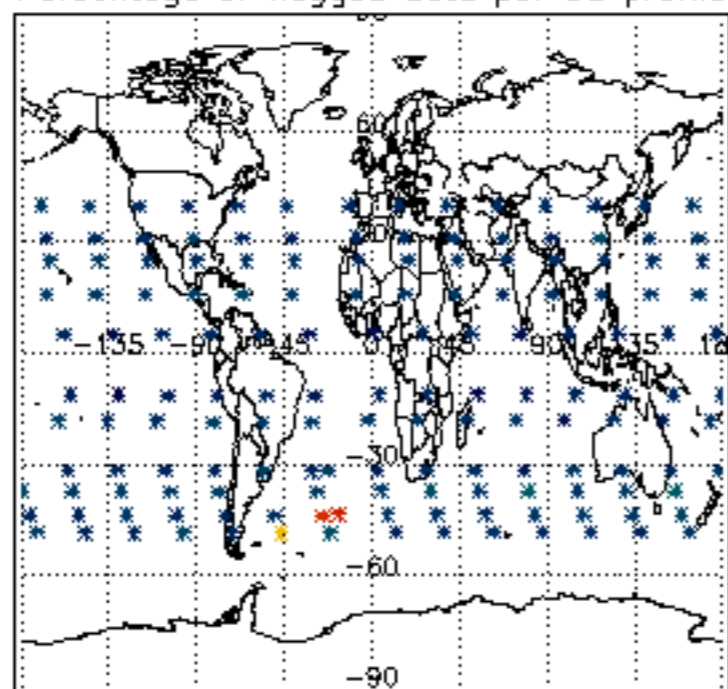




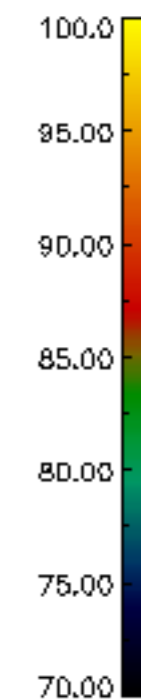
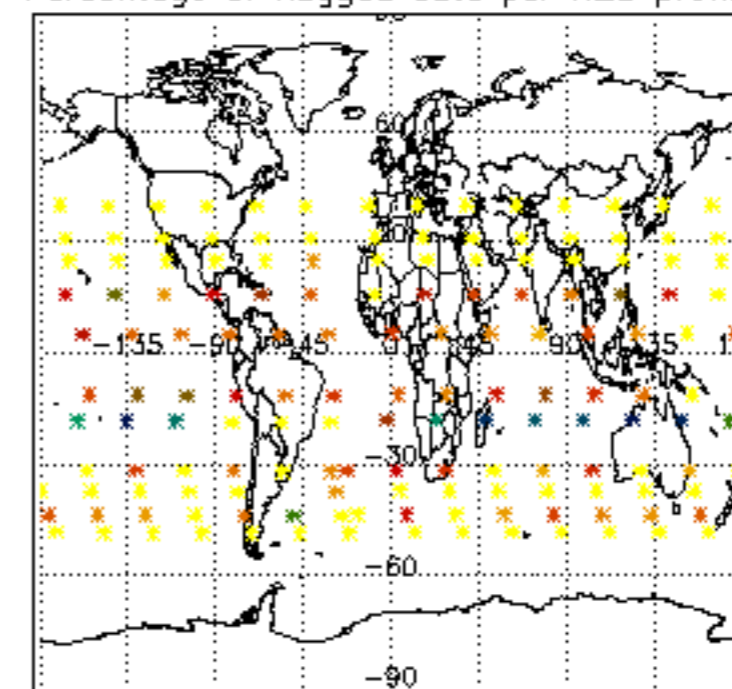




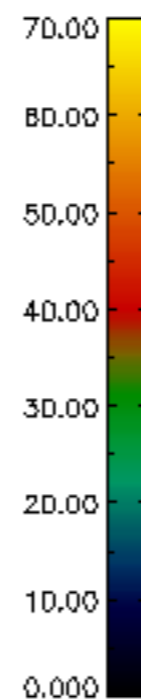
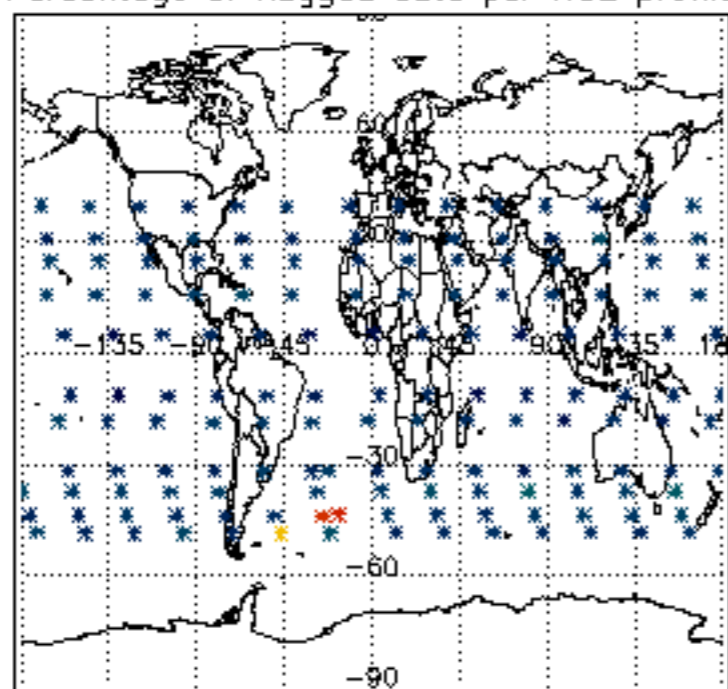
Percentage of flagged data per D3 profile



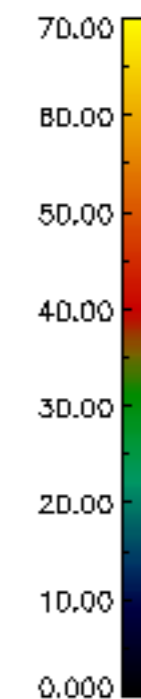
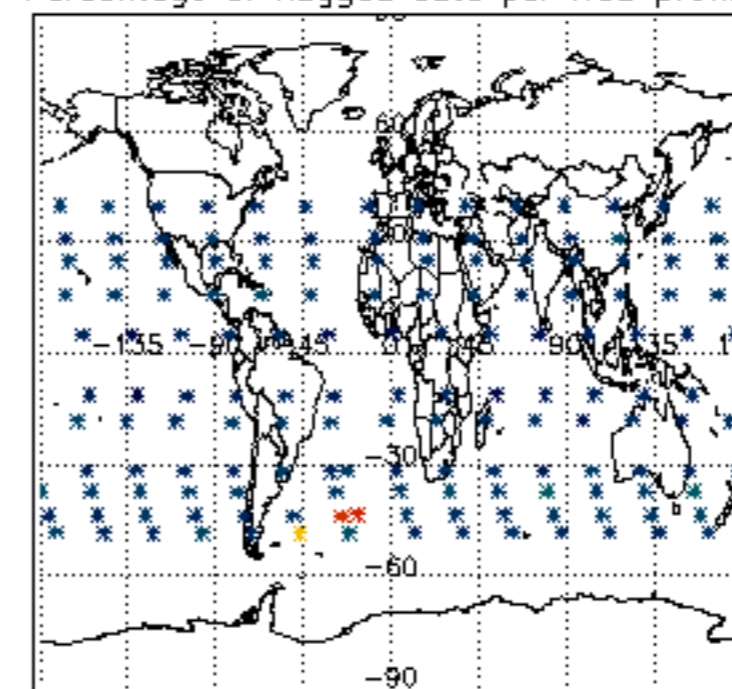
Percentage of flagged data per H2O profile

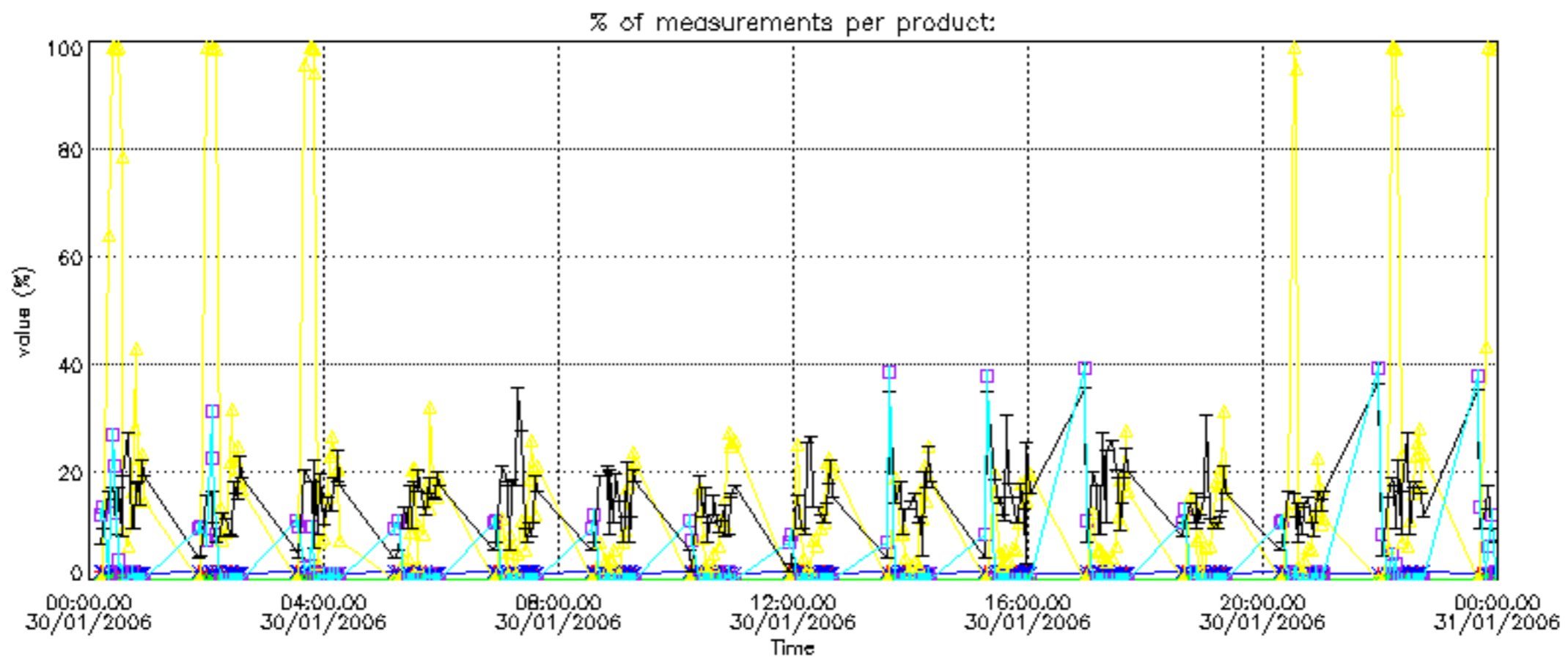


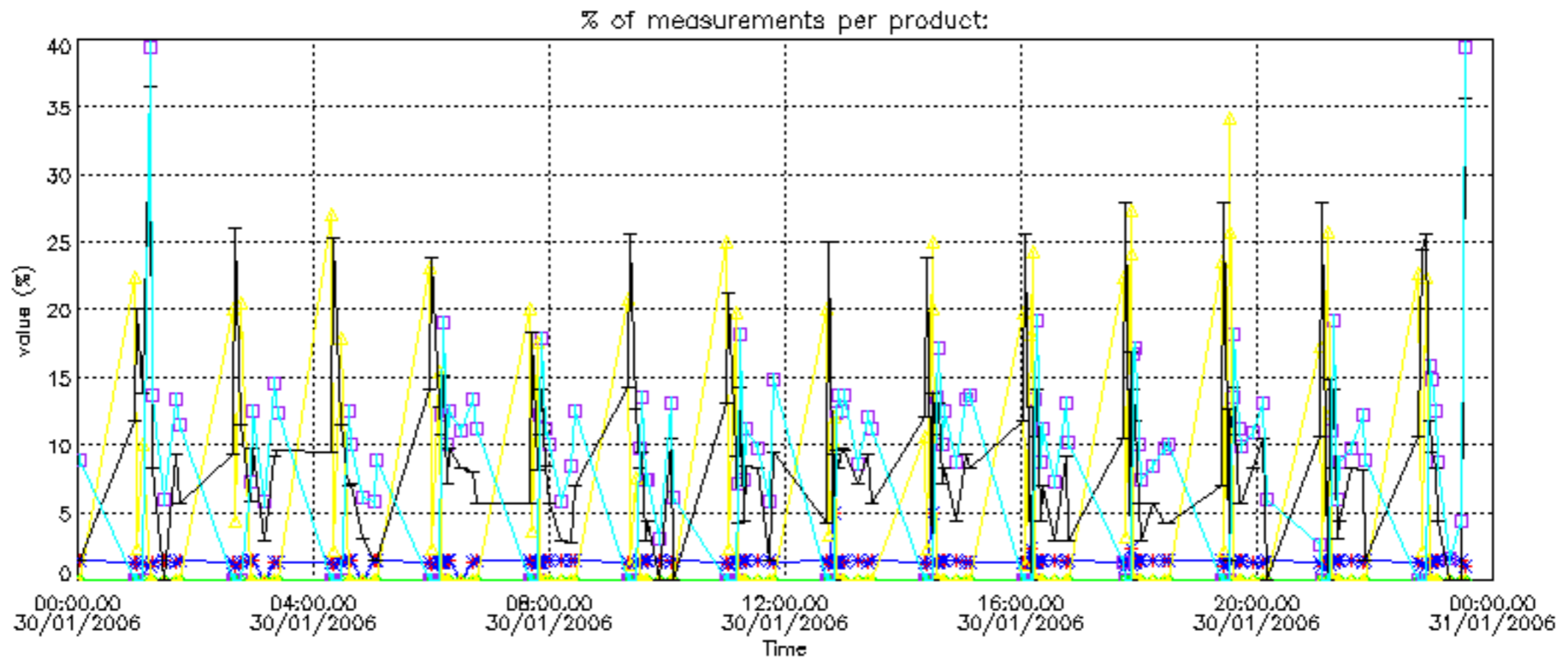
Percentage of flagged data per NO2 profile



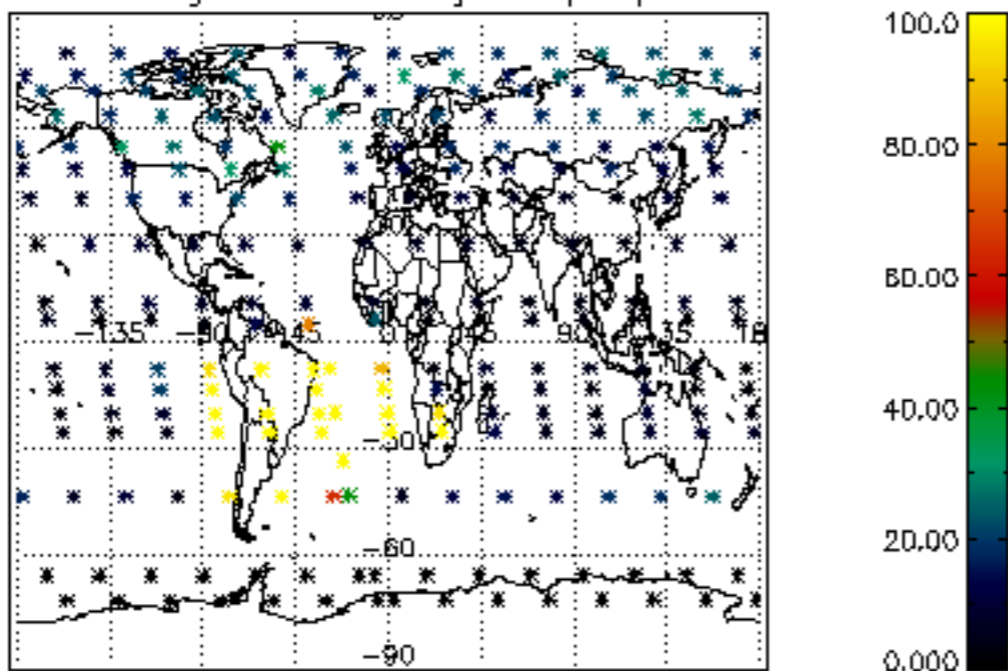
Percentage of flagged data per NO3 profile



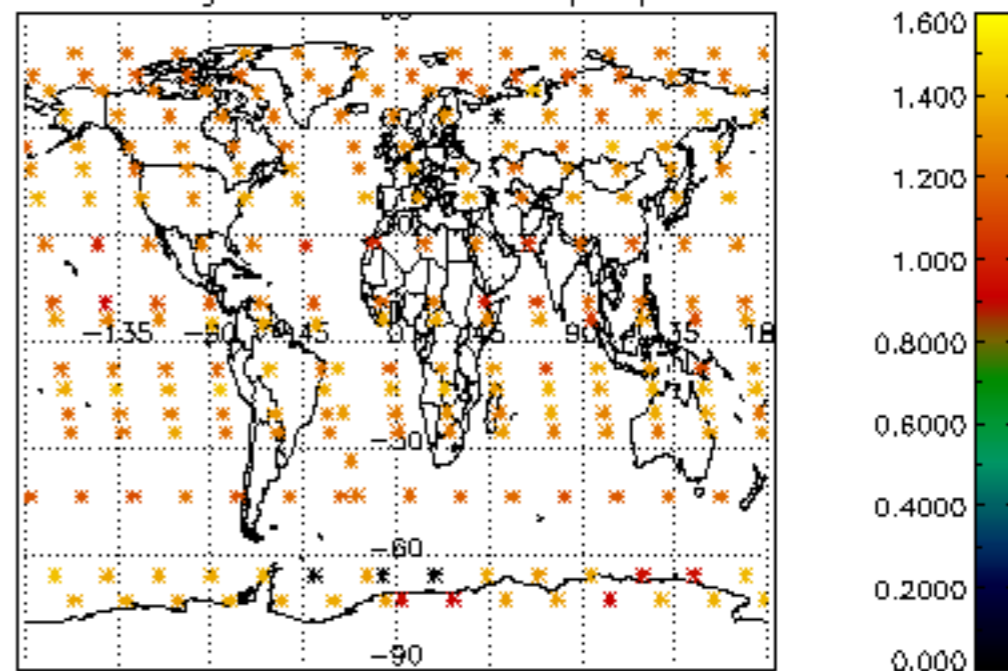




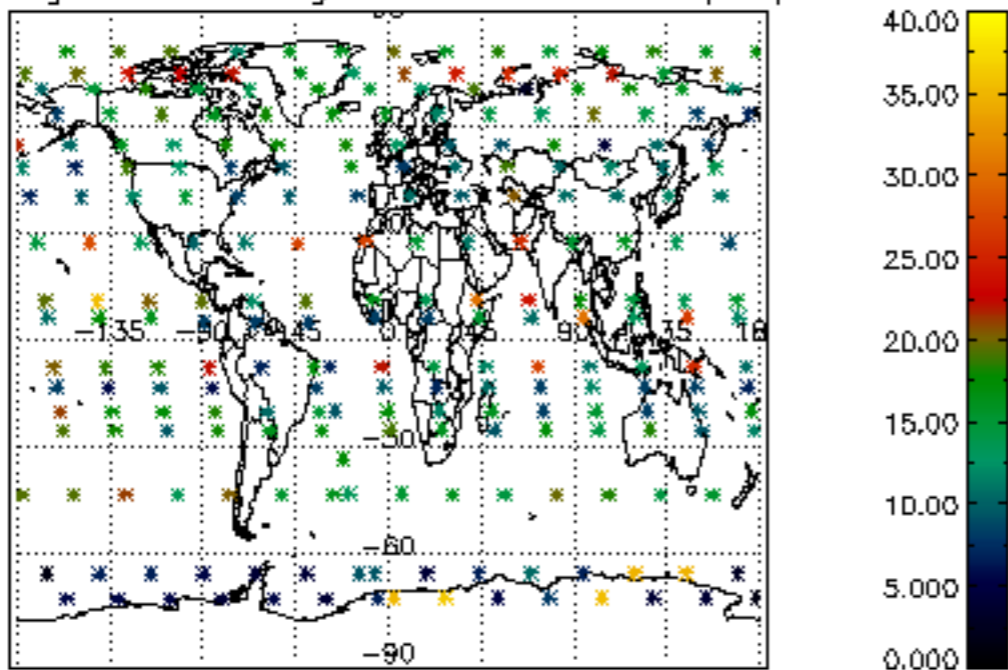
Percentage of cosmic ray hits per profile



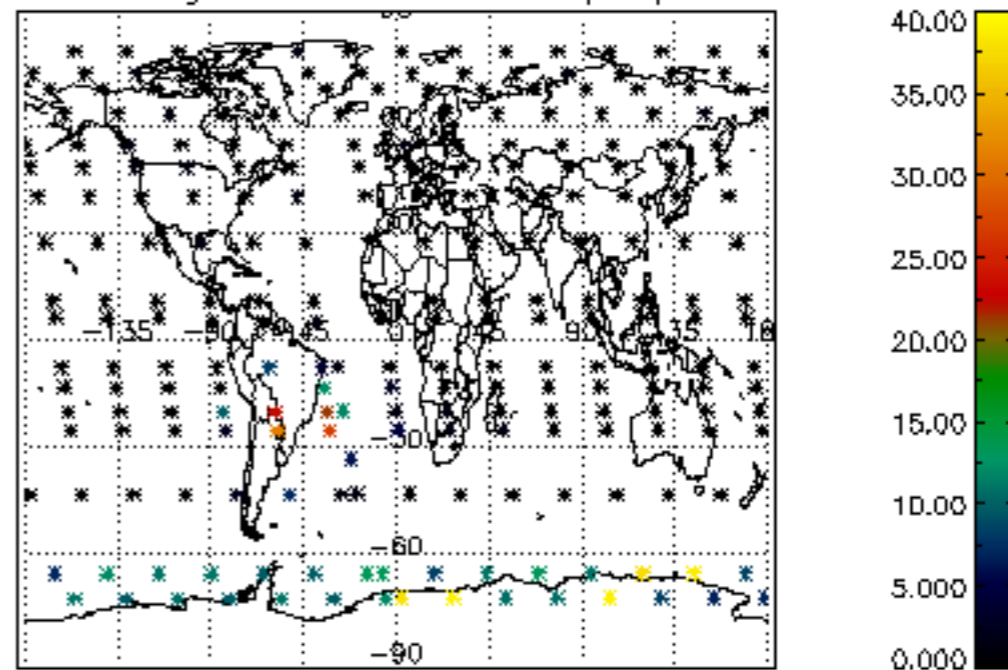
Percentage of datation errors per profile



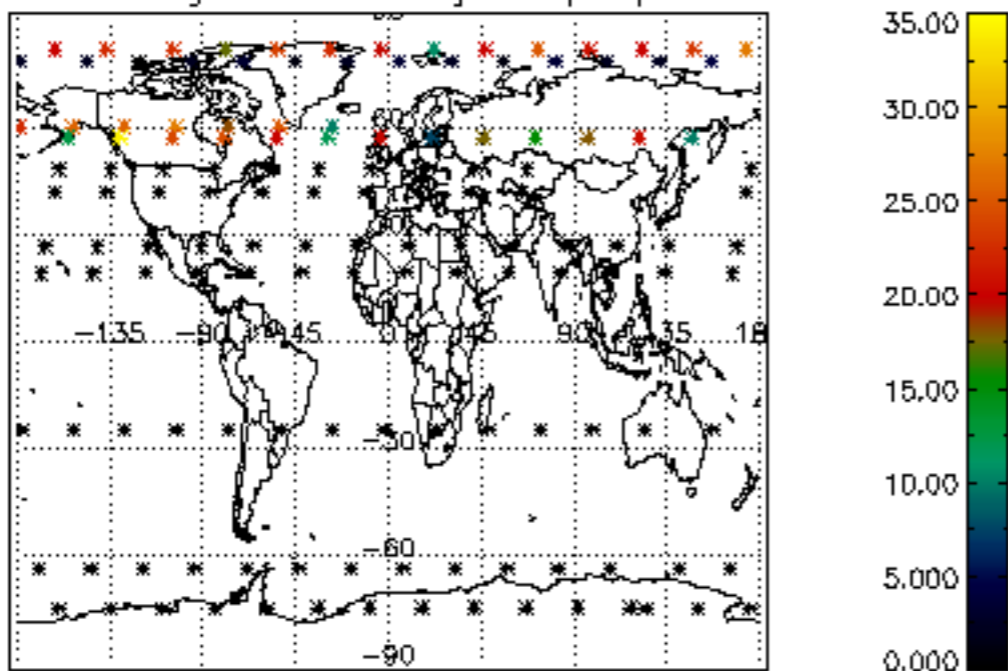
Percentage of star falling outside central band per profile



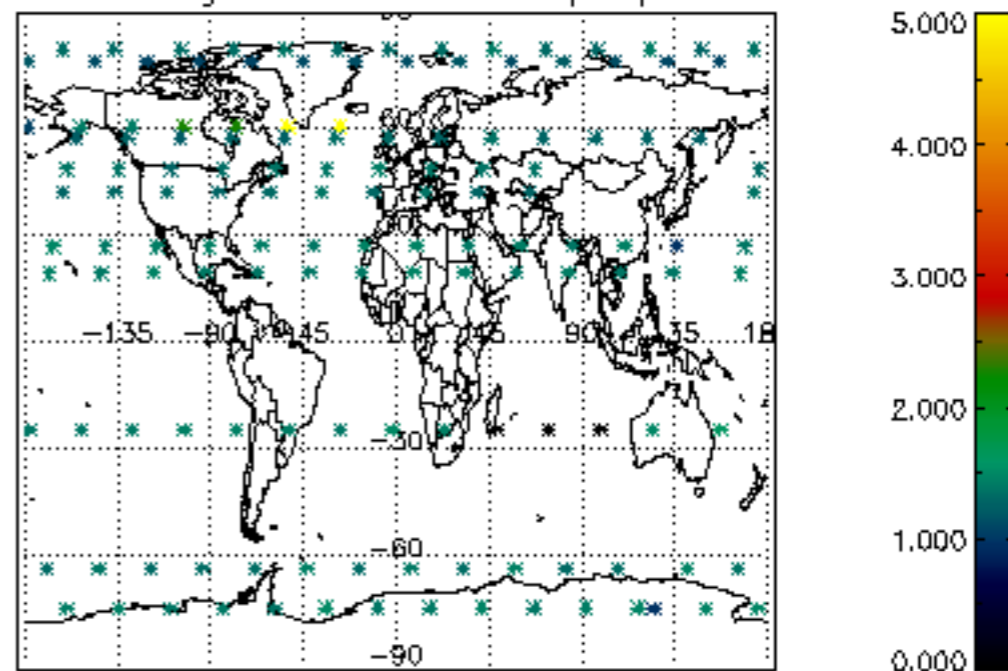
Percentage of saturation errors per profile



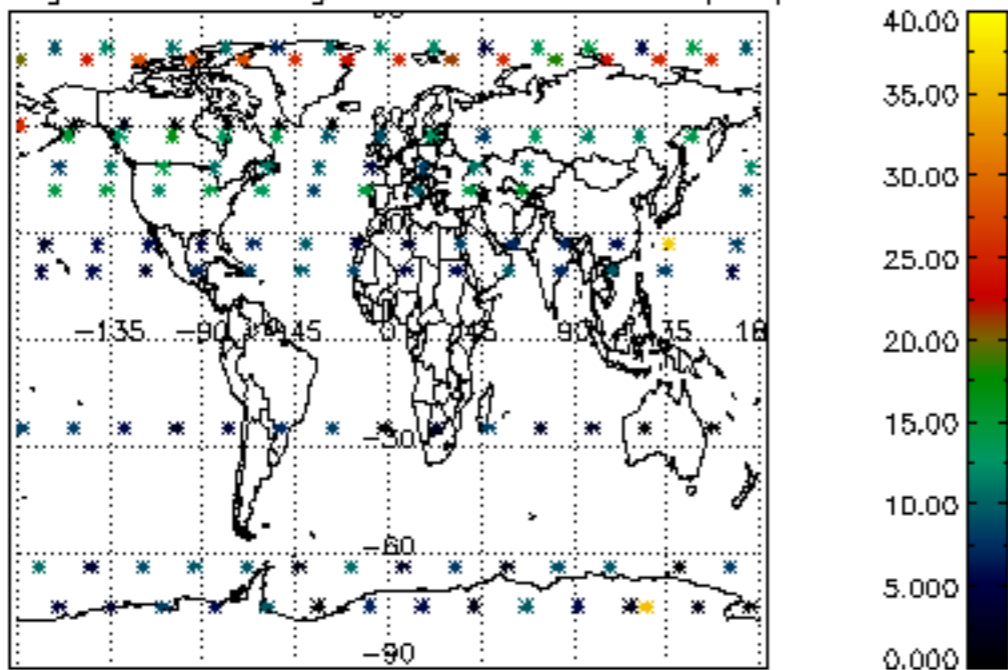
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

