

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 14:30:53
Data source version	GOMOS/6.01
Start time of products	16-01-2006 (16JAN2006 00:00:00)
Stop time of products	17-01-2006 (17JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	387
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__2PRFIN20060116_000047_000000392044_00188_20282_7590.N1	16-JAN-2006 00:00:47	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20282	No
2	GOM_NL__2PRFIN20060116_000157_000000382044_00188_20282_7591.N1	16-JAN-2006 00:01:57	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	20282	No
3	GOM_NL__2PRFIN20060116_000314_000000412044_00188_20282_7592.N1	16-JAN-2006 00:03:14	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20282	No
4	GOM_NL__2PRFIN20060116_000527_000000522044_00188_20282_7593.N1	16-JAN-2006 00:05:27	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20282	No
5	GOM_NL__2PRFIN20060116_000924_000000352044_00188_20282_7594.N1	16-JAN-2006 00:09:24	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20282	No
6	GOM_NL__2PRFIN20060116_001133_000000362044_00188_20282_7595.N1	16-JAN-2006 00:11:33	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20282	No
7	GOM_NL__2PRFIN20060116_001309_000000372044_00188_20282_7596.N1	16-JAN-2006 00:13:09	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	20282	No
8	GOM_NL__2PRFIN20060116_001559_000000352044_00188_20282_7597.N1	16-JAN-2006 00:15:59	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20282	No
9	GOM_NL__2PRFIN20060116_002832_000000332044_00188_20282_7598.N1	16-JAN-2006 00:28:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20282	No
10	GOM_NL__2PRFIN20060116_003925_000000352044_00188_20282_7599.N1	16-JAN-2006 00:39:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20282	No
11	GOM_NL__2PRFIN20060116_004542_000000372044_00188_20282_7600.N1	16-JAN-2006 00:45:42	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20282	No
12	GOM_NL__2PRFIN20060116_005031_000000332044_00188_20282_7601.N1	16-JAN-2006 00:50:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20282	No
13	GOM_NL__2PRFIN20060116_005750_000000542044_00188_20282_7602.N1	16-JAN-2006 00:57:50	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20282	No
14	GOM_NL__2PRFIN20060116_010218_000000472044_00188_20282_7603.N1	16-JAN-2006 01:02:18	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	20282	No
15	GOM_NL__2PRFIN20060116_010358_000000412044_00188_20282_7604.N1	16-JAN-2006 01:03:58	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	20282	No
16	GOM_NL__2PRFIN20060116_011324_000000532044_00189_20283_7580.N1	16-JAN-2006 01:13:24	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20283	No
17	GOM_NL__2PRFIN20060116_012102_000000382044_00189_20283_7581.N1	16-JAN-2006 01:21:02	Dark	37.500	124	The Car	2.7640	30000.	75	20283	No
18	GOM_NL__2PRFIN20060116_012223_000000442044_00189_20283_7582.N1	16-JAN-2006 01:22:23	Dark	43.500	29	Bet Car	1.6720	10200.	87	20283	No
19	GOM_NL__2PRFIN20060116_012419_000000392044_00189_20283_7583.N1	16-JAN-2006 01:24:19	Dark	38.500	71	Iot Car	2.2460	7700.0	77	20283	No
20	GOM_NL__2PRFIN20060116_012611_000000412044_00189_20283_7584.N1	16-JAN-2006 01:26:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	20283	No
21	GOM_NL__2PRFIN20060116_012908_000000442044_00189_20283_7585.N1	16-JAN-2006 01:29:08	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20283	No
22	GOM_NL__2PRFIN20060116_013242_000000422044_00189_20283_7586.N1	16-JAN-2006 01:32:42	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20283	No
23	GOM_NL__2PRFIN20060116_013515_000000422044_00189_20283_7587.N1	16-JAN-2006 01:35:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20283	No
24	GOM_NL__2PRFIN20060116_013640_000000412044_00189_20283_7588.N1	16-JAN-2006 01:36:40	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	20283	No
25	GOM_NL__2PRFIN20060116_013853_000000472044_00189_20283_7589.N1	16-JAN-2006 01:38:53	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20283	No
26	GOM_NL__2PRFIN20060116_014123_000000392044_00189_20283_7590.N1	16-JAN-2006 01:41:23	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20283	No
27	GOM_NL__2PRFIN20060116_014233_000000362044_00189_20283_7591.N1	16-JAN-2006 01:42:33	Straylight	36.000	125	44Iot Ori	2.7700	30000.	72	20283	No
28	GOM_NL__2PRFIN20060116_014350_000000402044_00189_20283_7592.N1	16-JAN-2006 01:43:50	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	20283	No
29	GOM_NL__2PRFIN20060116_014603_000000522044_00189_20283_7593.N1	16-JAN-2006 01:46:03	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20283	No
30	GOM_NL__2PRFIN20060116_015000_000000342044_00189_20283_7594.N1	16-JAN-2006 01:50:00	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20283	No
31	GOM_NL__2PRFIN20060116_015209_000000372044_00189_20283_7595.N1	16-JAN-2006 01:52:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20283	No
32	GOM_NL__2PRFIN20060116_015345_000000362044_00189_20283_7596.N1	16-JAN-2006 01:53:45	Bright	36.000	114	3Iot Aur	2.6930	4600.0	72	20283	No
33	GOM_NL__2PRFIN20060116_015635_000000352044_00189_20283_7597.N1	16-JAN-2006 01:56:35	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20283	No
34	GOM_NL__2PRFIN20060116_020908_000000352044_00189_20283_7598.N1	16-JAN-2006 02:09:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20283	No
35	GOM_NL__2PRFIN20060116_022001_000000352044_00189_20283_7599.N1	16-JAN-2006 02:20:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20283	No
36	GOM_NL__2PRFIN20060116_022618_000000372044_00189_20283_7600.N1	16-JAN-2006 02:26:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20283	No
37	GOM_NL__2PRFIN20060116_023107_000000342044_00189_20283_7601.N1	16-JAN-2006 02:31:07	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20283	No
38	GOM_NL__2PRFIN20060116_023826_000000372044_00189_20283_7602.N1	16-JAN-2006 02:38:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20283	No
39	GOM_NL__2PRFIN20060116_024254_000000452044_00189_20283_7603.N1	16-JAN-2006 02:42:54	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	20283	No
40	GOM_NL__2PRFIN20060116_024434_000000392044_00189_20283_7604.N1	16-JAN-2006 02:44:34	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	20283	No
41	GOM_NL__2PRFIN20060116_024810_000000382044_00189_20283_7605.N1	16-JAN-2006 02:48:10	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20283	No
42	GOM_NL__2PRFIN20060116_025401_000000412044_00190_20284_7580.N1	16-JAN-2006 02:54:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20284	No

43	GOM_NL__2PRFIN20060116_030139_000000382044_00190_20284_7581.N1	16-JAN-2006 03:01:39	Dark	37.500	124	The Car	2.7640	30000.	75	20284	No
44	GOM_NL__2PRFIN20060116_030259_000000382044_00190_20284_7582.N1	16-JAN-2006 03:02:59	Dark	37.500	29	Bet Car	1.6720	10200.	75	20284	No
45	GOM_NL__2PRFIN20060116_030456_000000392044_00190_20284_7583.N1	16-JAN-2006 03:04:56	Dark	39.000	71	lot Car	2.2460	7700.0	78	20284	No
46	GOM_NL__2PRFIN20060116_030648_000000392044_00190_20284_7584.N1	16-JAN-2006 03:06:48	Dark	39.000	46	Del Vel	1.9540	10600.	78	20284	No
47	GOM_NL__2PRFIN20060116_030945_000000452044_00190_20284_7585.N1	16-JAN-2006 03:09:45	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20284	No
48	GOM_NL__2PRFIN20060116_031318_000000432044_00190_20284_7586.N1	16-JAN-2006 03:13:18	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20284	No
49	GOM_NL__2PRFIN20060116_031551_000000442044_00190_20284_7587.N1	16-JAN-2006 03:15:51	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20284	No
50	GOM_NL__2PRFIN20060116_031716_000000412044_00190_20284_7588.N1	16-JAN-2006 03:17:16	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20284	No
51	GOM_NL__2PRFIN20060116_031929_000000472044_00190_20284_7589.N1	16-JAN-2006 03:19:29	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20284	No
52	GOM_NL__2PRFIN20060116_032159_000000412044_00190_20284_7590.N1	16-JAN-2006 03:21:59	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20284	No
53	GOM_NL__2PRFIN20060116_032309_000000382044_00190_20284_7591.N1	16-JAN-2006 03:23:09	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	20284	No
54	GOM_NL__2PRFIN20060116_032427_000000392044_00190_20284_7592.N1	16-JAN-2006 03:24:27	Twilight	39.000	30	46Eps Ori	1.6940	30000.	78	20284	No
55	GOM_NL__2PRFIN20060116_032639_000000522044_00190_20284_7593.N1	16-JAN-2006 03:26:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20284	No
56	GOM_NL__2PRFIN20060116_033036_000000362044_00190_20284_7594.N1	16-JAN-2006 03:30:36	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20284	No
57	GOM_NL__2PRFIN20060116_033245_000000372044_00190_20284_7595.N1	16-JAN-2006 03:32:45	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20284	No
58	GOM_NL__2PRFIN20060116_033421_000000382044_00190_20284_7596.N1	16-JAN-2006 03:34:21	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20284	No
59	GOM_NL__2PRFIN20060116_033711_000000382044_00190_20284_7597.N1	16-JAN-2006 03:37:11	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20284	No
60	GOM_NL__2PRFIN20060116_034944_000000322044_00190_20284_7598.N1	16-JAN-2006 03:49:44	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20284	No
61	GOM_NL__2PRFIN20060116_040037_000000352044_00190_20284_7599.N1	16-JAN-2006 04:00:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20284	No
62	GOM_NL__2PRFIN20060116_040654_000000142044_00190_20284_7600.N1	16-JAN-2006 04:06:54	Twilight	14.000	133	40Zet Her	2.8070	6000.0	28	20284	No
63	GOM_NL__2PRFIN20060116_041143_000000332044_00190_20284_7601.N1	16-JAN-2006 04:11:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20284	No
64	GOM_NL__2PRFIN20060116_041902_000000372044_00190_20284_7602.N1	16-JAN-2006 04:19:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20284	No
65	GOM_NL__2PRFIN20060116_042330_000000452044_00190_20284_7603.N1	16-JAN-2006 04:23:30	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20284	No
66	GOM_NL__2PRFIN20060116_042510_000000432044_00190_20284_7604.N1	16-JAN-2006 04:25:10	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20284	No
67	GOM_NL__2PRFIN20060116_042847_000000412044_00190_20284_7605.N1	16-JAN-2006 04:28:47	Dark	41.000	131	Gam Lup	2.8000	26000.	82	20284	No
68	GOM_NL__2PRFIN20060116_043437_000000432044_00191_20285_7580.N1	16-JAN-2006 04:34:37	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20285	No
69	GOM_NL__2PRFIN20060116_044215_000000372044_00191_20285_7581.N1	16-JAN-2006 04:42:15	Dark	37.000	124	The Car	2.7640	30000.	74	20285	No
70	GOM_NL__2PRFIN20060116_044335_000000382044_00191_20285_7582.N1	16-JAN-2006 04:43:35	Dark	38.000	29	Bet Car	1.6720	10200.	76	20285	No
71	GOM_NL__2PRFIN20060116_044532_000000382044_00191_20285_7583.N1	16-JAN-2006 04:45:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	20285	No
72	GOM_NL__2PRFIN20060116_044724_000000432044_00191_20285_7584.N1	16-JAN-2006 04:47:24	Dark	42.500	46	Del Vel	1.9540	10600.	85	20285	No
73	GOM_NL__2PRFIN20060116_045021_000000472044_00191_20285_7585.N1	16-JAN-2006 04:50:21	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20285	No
74	GOM_NL__2PRFIN20060116_045354_000000422044_00191_20285_7586.N1	16-JAN-2006 04:53:54	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20285	No
75	GOM_NL__2PRFIN20060116_045627_000000432044_00191_20285_7587.N1	16-JAN-2006 04:56:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20285	No
76	GOM_NL__2PRFIN20060116_045752_000000402044_00191_20285_7588.N1	16-JAN-2006 04:57:52	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20285	No
77	GOM_NL__2PRFIN20060116_050005_000000482044_00191_20285_7589.N1	16-JAN-2006 05:00:05	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20285	No
78	GOM_NL__2PRFIN20060116_050235_000000392044_00191_20285_7590.N1	16-JAN-2006 05:02:35	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20285	No
79	GOM_NL__2PRFIN20060116_050345_000000382044_00191_20285_7591.N1	16-JAN-2006 05:03:45	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	20285	No
80	GOM_NL__2PRFIN20060116_050503_000000422044_00191_20285_7592.N1	16-JAN-2006 05:05:03	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20285	No
81	GOM_NL__2PRFIN20060116_050715_000000522044_00191_20285_7593.N1	16-JAN-2006 05:07:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20285	No
82	GOM_NL__2PRFIN20060116_051112_000000352044_00191_20285_7594.N1	16-JAN-2006 05:11:12	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20285	No
83	GOM_NL__2PRFIN20060116_051321_000000372044_00191_20285_7595.N1	16-JAN-2006 05:13:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20285	No
84	GOM_NL__2PRFIN20060116_051458_000000382044_00191_20285_7596.N1	16-JAN-2006 05:14:58	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20285	No
85	GOM_NL__2PRFIN20060116_051747_000000362044_00191_20285_7597.N1	16-JAN-2006 05:17:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20285	No
86	GOM_NL__2PRFIN20060116_053020_000000372044_00191_20285_7598.N1	16-JAN-2006 05:30:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20285	No
87	GOM_NL__2PRFIN20060116_054113_000000362044_00191_20285_7599.N1	16-JAN-2006 05:41:13	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20285	No
88	GOM_NL__2PRFIN20060116_054730_000000142044_00191_20285_7600.N1	16-JAN-2006 05:47:30	Twilight	14.000	133	40Zet Her	2.8070	6000.0	28	20285	No
89	GOM_NL__2PRFIN20060116_055219_000000342044_00191_20285_7601.N1	16-JAN-2006 05:52:19	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20285	No
90	GOM_NL__2PRFIN20060116_055939_000000372044_00191_20285_7602.N1	16-JAN-2006 05:59:39	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20285	No
91	GOM_NL__2PRFIN20060116_060407_000000482044_00191_20285_7603.N1	16-JAN-2006 06:04:07	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	20285	No
92	GOM_NL__2PRFIN20060116_060547_000000442044_00191_20285_7604.N1	16-JAN-2006 06:05:47	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	20285	No
93	GOM_NL__2PRFIN20060116_060923_000000392044_00191_20285_7605.N1	16-JAN-2006 06:09:23	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20285	No
94	GOM_NL__2PRFIN20060116_061513_000000542044_00192_20286_7580.N1	16-JAN-2006 06:15:13	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	20286	No
95	GOM_NL__2PRFIN20060116_062252_000000382044_00192_20286_7581.N1	16-JAN-2006 06:22:52	Dark	37.500	124	The Car	2.7640	30000.	75	20286	No
96	GOM_NL__2PRFIN20060116_062412_000000382044_00192_20286_7582.N1	16-JAN-2006 06:24:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	20286	No
97	GOM_NL__2PRFIN20060116_062609_000000402044_00192_20286_7583.N1	16-JAN-2006 06:26:09	Dark	39.500	71	lot Car	2.2460	7700.0	79	20286	No
98	GOM_NL__2PRFIN20060116_062800_000000402044_00192_20286_7584.N1	16-JAN-2006 06:28:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	20286	No
99	GOM_NL__2PRFIN20060116_063057_000000422044_00192_20286_7585.N1	16-JAN-2006 06:30:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20286	No
100	GOM_NL__2PRFIN20060116_063431_000000402044_00192_20286_7586.N1	16-JAN-2006 06:34:31	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20286	No
101	GOM_NL__2PRFIN20060116_063703_000000402044_00192_20286_7587.N1	16-JAN-2006 06:37:03	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20286	No

102	GOM_NL__2PRFIN20060116_063828_000000402044_00192_20286_7588.N1	16-JAN-2006 06:38:28	Straylight	39.500	179	24Omi2Cma	3.0320	24000.	79	20286	No
103	GOM_NL__2PRFIN20060116_064041_000000442044_00192_20286_7589.N1	16-JAN-2006 06:40:41	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	20286	No
104	GOM_NL__2PRFIN20060116_064311_000000392044_00192_20286_7590.N1	16-JAN-2006 06:43:11	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20286	No
105	GOM_NL__2PRFIN20060116_064421_000000382044_00192_20286_7591.N1	16-JAN-2006 06:44:21	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	20286	No
106	GOM_NL__2PRFIN20060116_064539_000000422044_00192_20286_7592.N1	16-JAN-2006 06:45:39	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20286	No
107	GOM_NL__2PRFIN20060116_064751_000000512044_00192_20286_7593.N1	16-JAN-2006 06:47:51	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	20286	No
108	GOM_NL__2PRFIN20060116_065148_000000342044_00192_20286_7594.N1	16-JAN-2006 06:51:48	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20286	No
109	GOM_NL__2PRFIN20060116_065358_000000382044_00192_20286_7595.N1	16-JAN-2006 06:53:58	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20286	No
110	GOM_NL__2PRFIN20060116_065534_000000372044_00192_20286_7596.N1	16-JAN-2006 06:55:34	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20286	No
111	GOM_NL__2PRFIN20060116_065823_000000362044_00192_20286_7597.N1	16-JAN-2006 06:58:23	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20286	No
112	GOM_NL__2PRFIN20060116_071056_000000352044_00192_20286_7598.N1	16-JAN-2006 07:10:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20286	No
113	GOM_NL__2PRFIN20060116_072149_000000362044_00192_20286_7599.N1	16-JAN-2006 07:21:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20286	No
114	GOM_NL__2PRFIN20060116_072457_00000042044_00192_20286_7600.N1	16-JAN-2006 07:24:57	Straylight	4.0000	5	3Alp Lyr	0.033000	11000.	8	20286	No
115	GOM_NL__2PRFIN20060116_073255_000000332044_00192_20286_7601.N1	16-JAN-2006 07:32:55	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20286	No
116	GOM_NL__2PRFIN20060116_073502_000000342044_00192_20286_7602.N1	16-JAN-2006 07:35:02	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20286	No
117	GOM_NL__2PRFIN20060116_074015_000000372044_00192_20286_7603.N1	16-JAN-2006 07:40:15	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20286	No
118	GOM_NL__2PRFIN20060116_074443_000000502044_00192_20286_7604.N1	16-JAN-2006 07:44:43	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	20286	No
119	GOM_NL__2PRFIN20060116_074623_000000412044_00192_20286_7605.N1	16-JAN-2006 07:46:23	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	20286	No
120	GOM_NL__2PRFIN20060116_075000_000000392044_00192_20286_7606.N1	16-JAN-2006 07:50:00	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20286	No
121	GOM_NL__2PRFIN20060116_075550_000000472044_00193_20287_7580.N1	16-JAN-2006 07:55:50	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20287	No
122	GOM_NL__2PRFIN20060116_080328_000000372044_00193_20287_7581.N1	16-JAN-2006 08:03:28	Dark	37.000	124	The Car	2.7640	30000.	74	20287	No
123	GOM_NL__2PRFIN20060116_080448_000000372044_00193_20287_7582.N1	16-JAN-2006 08:04:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	20287	No
124	GOM_NL__2PRFIN20060116_080645_000000402044_00193_20287_7583.N1	16-JAN-2006 08:06:45	Dark	40.000	71	lot Car	2.2460	7700.0	80	20287	No
125	GOM_NL__2PRFIN20060116_080837_000000392044_00193_20287_7584.N1	16-JAN-2006 08:08:37	Dark	39.000	46	Del Vel	1.9540	10600.	78	20287	No
126	GOM_NL__2PRFIN20060116_081133_000000442044_00193_20287_7585.N1	16-JAN-2006 08:11:33	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20287	No
127	GOM_NL__2PRFIN20060116_081507_000000402044_00193_20287_7586.N1	16-JAN-2006 08:15:07	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20287	No
128	GOM_NL__2PRFIN20060116_081740_000000402044_00193_20287_7587.N1	16-JAN-2006 08:17:40	Straylight	40.000	23	21Eps Cma	1.5020	26000.	80	20287	No
129	GOM_NL__2PRFIN20060116_081904_000000392044_00193_20287_7588.N1	16-JAN-2006 08:19:04	Straylight	39.000	179	24Omi2Cma	3.0320	24000.	78	20287	No
130	GOM_NL__2PRFIN20060116_082117_000000532044_00193_20287_7589.N1	16-JAN-2006 08:21:17	Straylight	52.500	1	9Alp Cma	-1.4400	11000.	105	20287	No
131	GOM_NL__2PRFIN20060116_082347_000000392044_00193_20287_7590.N1	16-JAN-2006 08:23:47	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20287	No
132	GOM_NL__2PRFIN20060116_082457_000000372044_00193_20287_7591.N1	16-JAN-2006 08:24:57	Tw_i_and_stray	37.000	125	44lot Ori	2.7700	30000.	74	20287	No
133	GOM_NL__2PRFIN20060116_082615_000000422044_00193_20287_7592.N1	16-JAN-2006 08:26:15	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20287	No
134	GOM_NL__2PRFIN20060116_082827_000000452044_00193_20287_7593.N1	16-JAN-2006 08:28:27	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	20287	No
135	GOM_NL__2PRFIN20060116_083224_000000342044_00193_20287_7594.N1	16-JAN-2006 08:32:24	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20287	No
136	GOM_NL__2PRFIN20060116_083434_000000372044_00193_20287_7595.N1	16-JAN-2006 08:34:34	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20287	No
137	GOM_NL__2PRFIN20060116_083610_000000412044_00193_20287_7596.N1	16-JAN-2006 08:36:10	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	20287	No
138	GOM_NL__2PRFIN20060116_083859_000000362044_00193_20287_7597.N1	16-JAN-2006 08:38:59	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20287	No
139	GOM_NL__2PRFIN20060116_085132_000000372044_00193_20287_7598.N1	16-JAN-2006 08:51:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20287	No
140	GOM_NL__2PRFIN20060116_090225_000000362044_00193_20287_7599.N1	16-JAN-2006 09:02:25	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20287	No
141	GOM_NL__2PRFIN20060116_090534_00000042044_00193_20287_7600.N1	16-JAN-2006 09:05:34	Straylight	4.0000	5	3Alp Lyr	0.033000	11000.	8	20287	No
142	GOM_NL__2PRFIN20060116_091331_000000342044_00193_20287_7601.N1	16-JAN-2006 09:13:31	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20287	No
143	GOM_NL__2PRFIN20060116_091538_000000342044_00193_20287_7602.N1	16-JAN-2006 09:15:38	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20287	No
144	GOM_NL__2PRFIN20060116_092051_000000362044_00193_20287_7603.N1	16-JAN-2006 09:20:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20287	No
145	GOM_NL__2PRFIN20060116_092519_000000462044_00193_20287_7604.N1	16-JAN-2006 09:25:19	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	20287	No
146	GOM_NL__2PRFIN20060116_092659_000000382044_00193_20287_7605.N1	16-JAN-2006 09:26:59	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	20287	No
147	GOM_NL__2PRFIN20060116_093036_000000382044_00193_20287_7606.N1	16-JAN-2006 09:30:36	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20287	No
148	GOM_NL__2PRFIN20060116_093626_000000402044_00194_20288_7600.N1	16-JAN-2006 09:36:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20288	No
149	GOM_NL__2PRFIN20060116_094405_000000372044_00194_20288_7601.N1	16-JAN-2006 09:44:05	Dark	36.500	124	The Car	2.7640	30000.	73	20288	No
150	GOM_NL__2PRFIN20060116_094524_000000382044_00194_20288_7602.N1	16-JAN-2006 09:45:24	Dark	38.000	29	Bet Car	1.6720	10200.	76	20288	No
151	GOM_NL__2PRFIN20060116_094721_000000402044_00194_20288_7603.N1	16-JAN-2006 09:47:21	Dark	40.000	71	lot Car	2.2460	7700.0	80	20288	No
152	GOM_NL__2PRFIN20060116_094913_000000392044_00194_20288_7604.N1	16-JAN-2006 09:49:13	Dark	39.000	46	Del Vel	1.9540	10600.	78	20288	No
153	GOM_NL__2PRFIN20060116_095209_000000442044_00194_20288_7605.N1	16-JAN-2006 09:52:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20288	No
154	GOM_NL__2PRFIN20060116_095543_000000432044_00194_20288_7606.N1	16-JAN-2006 09:55:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20288	No
155	GOM_NL__2PRFIN20060116_095816_000000412044_00194_20288_7607.N1	16-JAN-2006 09:58:16	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	20288	No
156	GOM_NL__2PRFIN20060116_095941_000000392044_00194_20288_7608.N1	16-JAN-2006 09:59:41	Straylight	38.500	179	24Omi2Cma	3.0320	24000.	77	20288	No
157	GOM_NL__2PRFIN20060116_100153_000000532044_00194_20288_7609.N1	16-JAN-2006 10:01:53	Straylight	53.000	1	9Alp Cma	-1.4400	11000.	106	20288	No
158	GOM_NL__2PRFIN20060116_100423_000000412044_00194_20288_7610.N1	16-JAN-2006 10:04:23	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20288	No
159	GOM_NL__2PRFIN20060116_100534_000000372044_00194_20288_7611.N1	16-JAN-2006 10:05:34	Tw_i_and_stray	36.500	125	44lot Ori	2.7700	30000.	73	20288	No
160	GOM_NL__2PRFIN20060116_100651_000000422044_00194_20288_7612.N1	16-JAN-2006 10:06:51	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20288	No

161	GOM_NL__2PRFIN20060116_100903_000000432044_00194_20288_7613.N1	16-JAN-2006 10:09:03	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	20288	No
162	GOM_NL__2PRFIN20060116_101300_000000362044_00194_20288_7614.N1	16-JAN-2006 10:13:00	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20288	No
163	GOM_NL__2PRFIN20060116_101510_000000372044_00194_20288_7615.N1	16-JAN-2006 10:15:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20288	No
164	GOM_NL__2PRFIN20060116_101646_000000372044_00194_20288_7616.N1	16-JAN-2006 10:16:46	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	20288	No
165	GOM_NL__2PRFIN20060116_101934_000000362044_00194_20288_7617.N1	16-JAN-2006 10:19:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20288	No
166	GOM_NL__2PRFIN20060116_103208_000000332044_00194_20288_7618.N1	16-JAN-2006 10:32:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20288	No
167	GOM_NL__2PRFIN20060116_104301_000000522044_00194_20288_7619.N1	16-JAN-2006 10:43:01	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20288	No
168	GOM_NL__2PRFIN20060116_104610_000000202044_00194_20288_7620.N1	16-JAN-2006 10:46:10	Twilight	20.000	5	3Alp Lyr	0.033000	11000.	40	20288	No
169	GOM_NL__2PRFIN20060116_105407_000000342044_00194_20288_7621.N1	16-JAN-2006 10:54:07	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20288	No
170	GOM_NL__2PRFIN20060116_105614_000000332044_00194_20288_7622.N1	16-JAN-2006 10:56:14	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20288	No
171	GOM_NL__2PRFIN20060116_110128_000000542044_00194_20288_7623.N1	16-JAN-2006 11:01:28	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20288	No
172	GOM_NL__2PRFIN20060116_110555_000000512044_00194_20288_7624.N1	16-JAN-2006 11:05:55	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20288	No
173	GOM_NL__2PRFIN20060116_110735_000000402044_00194_20288_7625.N1	16-JAN-2006 11:07:35	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	20288	No
174	GOM_NL__2PRFIN20060116_111113_000000382044_00194_20288_7626.N1	16-JAN-2006 11:11:13	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20288	No
175	GOM_NL__2PRFIN20060116_111702_000000412044_00195_20289_7600.N1	16-JAN-2006 11:17:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20289	No
176	GOM_NL__2PRFIN20060116_112441_000000392044_00195_20289_7601.N1	16-JAN-2006 11:24:41	Dark	38.500	124	The Car	2.7640	30000.	77	20289	No
177	GOM_NL__2PRFIN20060116_112600_000000392044_00195_20289_7602.N1	16-JAN-2006 11:26:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	20289	No
178	GOM_NL__2PRFIN20060116_112758_000000392044_00195_20289_7603.N1	16-JAN-2006 11:27:58	Dark	38.500	71	1ot Car	2.2460	7700.0	77	20289	No
179	GOM_NL__2PRFIN20060116_112949_000000392044_00195_20289_7604.N1	16-JAN-2006 11:29:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	20289	No
180	GOM_NL__2PRFIN20060116_113245_000000482044_00195_20289_7605.N1	16-JAN-2006 11:32:45	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	20289	No
181	GOM_NL__2PRFIN20060116_113619_000000432044_00195_20289_7606.N1	16-JAN-2006 11:36:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20289	No
182	GOM_NL__2PRFIN20060116_113852_000000422044_00195_20289_7607.N1	16-JAN-2006 11:38:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20289	No
183	GOM_NL__2PRFIN20060116_114017_000000382044_00195_20289_7608.N1	16-JAN-2006 11:40:17	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20289	No
184	GOM_NL__2PRFIN20060116_114229_000000452044_00195_20289_7609.N1	16-JAN-2006 11:42:29	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20289	No
185	GOM_NL__2PRFIN20060116_114459_000000422044_00195_20289_7610.N1	16-JAN-2006 11:44:59	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	20289	No
186	GOM_NL__2PRFIN20060116_114610_000000392044_00195_20289_7611.N1	16-JAN-2006 11:46:10	Twilight	39.000	125	441ot Ori	2.7700	30000.	78	20289	No
187	GOM_NL__2PRFIN20060116_114727_000000412044_00195_20289_7612.N1	16-JAN-2006 11:47:27	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20289	No
188	GOM_NL__2PRFIN20060116_114939_000000432044_00195_20289_7613.N1	16-JAN-2006 11:49:39	Twilight	42.500	14	58Alp Ori	0.87000	3000.0	85	20289	No
189	GOM_NL__2PRFIN20060116_115336_000000352044_00195_20289_7614.N1	16-JAN-2006 11:53:36	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20289	No
190	GOM_NL__2PRFIN20060116_115546_000000362044_00195_20289_7615.N1	16-JAN-2006 11:55:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20289	No
191	GOM_NL__2PRFIN20060116_115722_000000362044_00195_20289_7616.N1	16-JAN-2006 11:57:22	Bright	36.000	114	31ot Aur	2.6930	4600.0	72	20289	No
192	GOM_NL__2PRFIN20060116_120010_000000352044_00195_20289_7617.N1	16-JAN-2006 12:00:10	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20289	No
193	GOM_NL__2PRFIN20060116_121244_000000352044_00195_20289_7618.N1	16-JAN-2006 12:12:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20289	No
194	GOM_NL__2PRFIN20060116_122337_000000342044_00195_20289_7619.N1	16-JAN-2006 12:23:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20289	No
195	GOM_NL__2PRFIN20060116_122646_000000202044_00195_20289_7620.N1	16-JAN-2006 12:26:46	Twilight	20.000	5	3Alp Lyr	0.033000	11000.	40	20289	No
196	GOM_NL__2PRFIN20060116_123444_000000342044_00195_20289_7621.N1	16-JAN-2006 12:34:44	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20289	No
197	GOM_NL__2PRFIN20060116_123651_000000332044_00195_20289_7622.N1	16-JAN-2006 12:36:51	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20289	No
198	GOM_NL__2PRFIN20060116_124204_000000372044_00195_20289_7623.N1	16-JAN-2006 12:42:04	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20289	No
199	GOM_NL__2PRFIN20060116_124632_000000502044_00195_20289_7624.N1	16-JAN-2006 12:46:32	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20289	No
200	GOM_NL__2PRFIN20060116_124811_000000432044_00195_20289_7625.N1	16-JAN-2006 12:48:11	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20289	No
201	GOM_NL__2PRFIN20060116_125149_000000392044_00195_20289_7626.N1	16-JAN-2006 12:51:49	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20289	No
202	GOM_NL__2PRFIN20060116_125739_000000402044_00196_20290_7600.N1	16-JAN-2006 12:57:39	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20290	No
203	GOM_NL__2PRFIN20060116_130517_000000382044_00196_20290_7601.N1	16-JAN-2006 13:05:17	Dark	38.000	124	The Car	2.7640	30000.	76	20290	No
204	GOM_NL__2PRFIN20060116_130636_000000382044_00196_20290_7602.N1	16-JAN-2006 13:06:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	20290	No
205	GOM_NL__2PRFIN20060116_130834_000000392044_00196_20290_7603.N1	16-JAN-2006 13:08:34	Dark	39.000	71	1ot Car	2.2460	7700.0	78	20290	No
206	GOM_NL__2PRFIN20060116_131026_000000392044_00196_20290_7604.N1	16-JAN-2006 13:10:26	Dark	39.000	46	Del Vel	1.9540	10600.	78	20290	No
207	GOM_NL__2PRFIN20060116_131321_000000492044_00196_20290_7605.N1	16-JAN-2006 13:13:21	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20290	No
208	GOM_NL__2PRFIN20060116_131655_000000472044_00196_20290_7606.N1	16-JAN-2006 13:16:55	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20290	No
209	GOM_NL__2PRFIN20060116_131928_000000442044_00196_20290_7607.N1	16-JAN-2006 13:19:28	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20290	No
210	GOM_NL__2PRFIN20060116_132053_000000382044_00196_20290_7608.N1	16-JAN-2006 13:20:53	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20290	No
211	GOM_NL__2PRFIN20060116_132306_000000442044_00196_20290_7609.N1	16-JAN-2006 13:23:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20290	No
212	GOM_NL__2PRFIN20060116_132535_000000422044_00196_20290_7610.N1	16-JAN-2006 13:25:35	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	20290	No
213	GOM_NL__2PRFIN20060116_132646_000000382044_00196_20290_7611.N1	16-JAN-2006 13:26:46	Twilight	38.000	125	441ot Ori	2.7700	30000.	76	20290	No
214	GOM_NL__2PRFIN20060116_132803_000000402044_00196_20290_7612.N1	16-JAN-2006 13:28:03	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	20290	No
215	GOM_NL__2PRFIN20060116_133015_000000522044_00196_20290_7613.N1	16-JAN-2006 13:30:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20290	No
216	GOM_NL__2PRFIN20060116_133412_000000362044_00196_20290_7614.N1	16-JAN-2006 13:34:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20290	No
217	GOM_NL__2PRFIN20060116_133622_000000382044_00196_20290_7615.N1	16-JAN-2006 13:36:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20290	No
218	GOM_NL__2PRFIN20060116_133758_000000382044_00196_20290_7616.N1	16-JAN-2006 13:37:58	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	20290	No
219	GOM_NL__2PRFIN20060116_134046_000000352044_00196_20290_7617.N1	16-JAN-2006 13:40:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20290	No

220	GOM_NL__2PRFIN20060116_135320_000000332044_00196_20290_7618.N1	16-JAN-2006 13:53:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20290	No
221	GOM_NL__2PRFIN20060116_140413_000000352044_00196_20290_7619.N1	16-JAN-2006 14:04:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20290	No
222	GOM_NL__2PRFIN20060116_140722_000000342044_00196_20290_7620.N1	16-JAN-2006 14:07:22	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20290	No
223	GOM_NL__2PRFIN20060116_141520_000000342044_00196_20290_7621.N1	16-JAN-2006 14:15:20	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	20290	No
224	GOM_NL__2PRFIN20060116_141727_000000332044_00196_20290_7622.N1	16-JAN-2006 14:17:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20290	No
225	GOM_NL__2PRFIN20060116_142240_000000542044_00196_20290_7623.N1	16-JAN-2006 14:22:40	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20290	No
226	GOM_NL__2PRFIN20060116_142708_000000512044_00196_20290_7624.N1	16-JAN-2006 14:27:08	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20290	No
227	GOM_NL__2PRFIN20060116_142848_000000432044_00196_20290_7625.N1	16-JAN-2006 14:28:48	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	20290	No
228	GOM_NL__2PRFIN20060116_143226_000000392044_00196_20290_7626.N1	16-JAN-2006 14:32:26	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20290	No
229	GOM_NL__2PRFIN20060116_143815_000000392044_00197_20291_7600.N1	16-JAN-2006 14:38:15	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	20291	No
230	GOM_NL__2PRFIN20060116_144554_000000392044_00197_20291_7601.N1	16-JAN-2006 14:45:54	Dark	38.500	124	The Car	2.7640	30000.	77	20291	No
231	GOM_NL__2PRFIN20060116_144713_000000392044_00197_20291_7602.N1	16-JAN-2006 14:47:13	Dark	38.500	29	Bet Car	1.6720	10200.	77	20291	No
232	GOM_NL__2PRFIN20060116_144910_000000412044_00197_20291_7603.N1	16-JAN-2006 14:49:10	Dark	41.000	71	lot Car	2.2460	7700.0	82	20291	No
233	GOM_NL__2PRFIN20060116_145102_000000382044_00197_20291_7604.N1	16-JAN-2006 14:51:02	Dark	38.000	46	Del Vel	1.9540	10600.	76	20291	No
234	GOM_NL__2PRFIN20060116_145357_000000442044_00197_20291_7605.N1	16-JAN-2006 14:53:57	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20291	No
235	GOM_NL__2PRFIN20060116_145731_000000432044_00197_20291_7606.N1	16-JAN-2006 14:57:31	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20291	No
236	GOM_NL__2PRFIN20060116_150004_000000422044_00197_20291_7607.N1	16-JAN-2006 15:00:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20291	No
237	GOM_NL__2PRFIN20060116_150129_000000402044_00197_20291_7608.N1	16-JAN-2006 15:01:29	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20291	No
238	GOM_NL__2PRFIN20060116_150342_000000492044_00197_20291_7609.N1	16-JAN-2006 15:03:42	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20291	No
239	GOM_NL__2PRFIN20060116_150611_000000392044_00197_20291_7610.N1	16-JAN-2006 15:06:11	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20291	No
240	GOM_NL__2PRFIN20060116_150722_000000382044_00197_20291_7611.N1	16-JAN-2006 15:07:22	Twilight	37.500	125	44lot Ori	2.7700	30000.	75	20291	No
241	GOM_NL__2PRFIN20060116_150839_000000392044_00197_20291_7612.N1	16-JAN-2006 15:08:39	Twilight	38.500	30	46Eps Ori	1.6940	30000.	77	20291	No
242	GOM_NL__2PRFIN20060116_151051_000000482044_00197_20291_7613.N1	16-JAN-2006 15:10:51	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	20291	No
243	GOM_NL__2PRFIN20060116_151448_000000362044_00197_20291_7614.N1	16-JAN-2006 15:14:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20291	No
244	GOM_NL__2PRFIN20060116_151658_000000372044_00197_20291_7615.N1	16-JAN-2006 15:16:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20291	No
245	GOM_NL__2PRFIN20060116_151835_000000372044_00197_20291_7616.N1	16-JAN-2006 15:18:35	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20291	No
246	GOM_NL__2PRFIN20060116_152122_000000362044_00197_20291_7617.N1	16-JAN-2006 15:21:22	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20291	No
247	GOM_NL__2PRFIN20060116_153356_000000372044_00197_20291_7618.N1	16-JAN-2006 15:33:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20291	No
248	GOM_NL__2PRFIN20060116_154449_000000352044_00197_20291_7619.N1	16-JAN-2006 15:44:49	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20291	No
249	GOM_NL__2PRFIN20060116_154758_000000342044_00197_20291_7620.N1	16-JAN-2006 15:47:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20291	No
250	GOM_NL__2PRFIN20060116_155556_000000342044_00197_20291_7621.N1	16-JAN-2006 15:55:56	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20291	No
251	GOM_NL__2PRFIN20060116_155803_000000332044_00197_20291_7622.N1	16-JAN-2006 15:58:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20291	No
252	GOM_NL__2PRFIN20060116_160317_000000542044_00197_20291_7623.N1	16-JAN-2006 16:03:17	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20291	No
253	GOM_NL__2PRFIN20060116_160744_000000472044_00197_20291_7624.N1	16-JAN-2006 16:07:44	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	20291	No
254	GOM_NL__2PRFIN20060116_160924_000000432044_00197_20291_7625.N1	16-JAN-2006 16:09:24	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	20291	No
255	GOM_NL__2PRFIN20060116_161302_000000392044_00197_20291_7626.N1	16-JAN-2006 16:13:02	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20291	No
256	GOM_NL__2PRFIN20060116_161852_000000532044_00198_20292_7600.N1	16-JAN-2006 16:18:52	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20292	No
257	GOM_NL__2PRFIN20060116_162630_000000362044_00198_20292_7601.N1	16-JAN-2006 16:26:30	Dark	36.000	124	The Car	2.7640	30000.	72	20292	No
258	GOM_NL__2PRFIN20060116_162749_000000382044_00198_20292_7602.N1	16-JAN-2006 16:27:49	Dark	37.500	29	Bet Car	1.6720	10200.	75	20292	No
259	GOM_NL__2PRFIN20060116_162947_000000412044_00198_20292_7603.N1	16-JAN-2006 16:29:47	Dark	40.500	71	lot Car	2.2460	7700.0	81	20292	No
260	GOM_NL__2PRFIN20060116_163138_000000462044_00198_20292_7604.N1	16-JAN-2006 16:31:38	Dark	46.000	46	Del Vel	1.9540	10600.	92	20292	No
261	GOM_NL__2PRFIN20060116_163433_000000462044_00198_20292_7605.N1	16-JAN-2006 16:34:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20292	No
262	GOM_NL__2PRFIN20060116_163808_000000442044_00198_20292_7606.N1	16-JAN-2006 16:38:08	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20292	No
263	GOM_NL__2PRFIN20060116_164040_000000432044_00198_20292_7607.N1	16-JAN-2006 16:40:40	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20292	No
264	GOM_NL__2PRFIN20060116_164205_000000402044_00198_20292_7608.N1	16-JAN-2006 16:42:05	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20292	No
265	GOM_NL__2PRFIN20060116_164418_000000482044_00198_20292_7609.N1	16-JAN-2006 16:44:18	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20292	No
266	GOM_NL__2PRFIN20060116_164647_000000392044_00198_20292_7610.N1	16-JAN-2006 16:46:47	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20292	No
267	GOM_NL__2PRFIN20060116_164758_000000382044_00198_20292_7611.N1	16-JAN-2006 16:47:58	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	20292	No
268	GOM_NL__2PRFIN20060116_164915_000000412044_00198_20292_7612.N1	16-JAN-2006 16:49:15	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20292	No
269	GOM_NL__2PRFIN20060116_165127_000000492044_00198_20292_7613.N1	16-JAN-2006 16:51:27	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	20292	No
270	GOM_NL__2PRFIN20060116_165354_000000082044_00198_20292_7614.N1	16-JAN-2006 16:53:54	Straylight	8.0000	44	24Gam Gem	1.9280	11000.	16	20292	No
271	GOM_NL__2PRFIN20060116_165525_000000362044_00198_20292_7615.N1	16-JAN-2006 16:55:25	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20292	No
272	GOM_NL__2PRFIN20060116_165734_000000382044_00198_20292_7616.N1	16-JAN-2006 16:57:34	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20292	No
273	GOM_NL__2PRFIN20060116_165911_000000382044_00198_20292_7617.N1	16-JAN-2006 16:59:11	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20292	No
274	GOM_NL__2PRFIN20060116_170158_000000372044_00198_20292_7618.N1	16-JAN-2006 17:01:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20292	No
275	GOM_NL__2PRFIN20060116_171432_000000362044_00198_20292_7619.N1	16-JAN-2006 17:14:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20292	No
276	GOM_NL__2PRFIN20060116_172525_000000342044_00198_20292_7620.N1	16-JAN-2006 17:25:25	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20292	No
277	GOM_NL__2PRFIN20060116_172834_000000372044_00198_20292_7621.N1	16-JAN-2006 17:28:34	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20292	No
278	GOM_NL__2PRFIN20060116_173632_000000342044_00198_20292_7622.N1	16-JAN-2006 17:36:32	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20292	No

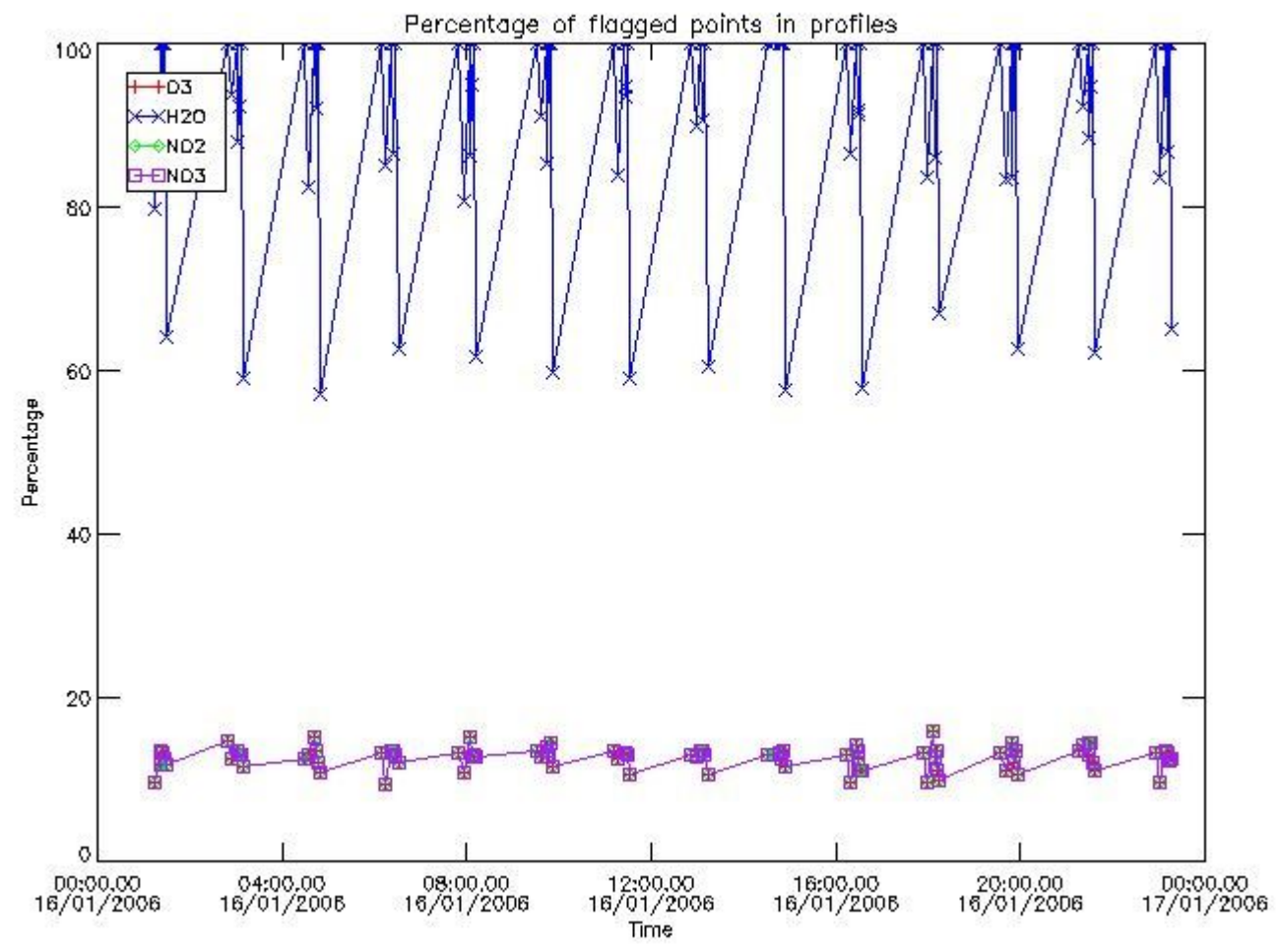
279	GOM_NL__2PRFIN20060116_173839_000000332044_00198_20292_7623.N1	16-JAN-2006 17:38:39	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20292	No
280	GOM_NL__2PRFIN20060116_174353_000000362044_00198_20292_7624.N1	16-JAN-2006 17:43:53	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20292	No
281	GOM_NL__2PRFIN20060116_174821_000000472044_00198_20292_7625.N1	16-JAN-2006 17:48:21	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	20292	No
282	GOM_NL__2PRFIN20060116_175000_000000392044_00198_20292_7626.N1	16-JAN-2006 17:50:00	Twilight	38.500	75	26Eps Sco	2.2910	4250.0	77	20292	No
283	GOM_NL__2PRFIN20060116_175339_000000392044_00198_20292_7627.N1	16-JAN-2006 17:53:39	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20292	No
284	GOM_NL__2PRFIN20060116_175928_000000532044_00199_20293_7600.N1	16-JAN-2006 17:59:28	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20293	No
285	GOM_NL__2PRFIN20060116_180707_000000392044_00199_20293_7601.N1	16-JAN-2006 18:07:07	Dark	38.500	124	The Car	2.7640	30000.	77	20293	No
286	GOM_NL__2PRFIN20060116_180825_000000402044_00199_20293_7602.N1	16-JAN-2006 18:08:25	Dark	40.000	29	Bet Car	1.6720	10200.	80	20293	No
287	GOM_NL__2PRFIN20060116_181023_000000462044_00199_20293_7603.N1	16-JAN-2006 18:10:23	Dark	45.500	71	lot Car	2.2460	7700.0	91	20293	No
288	GOM_NL__2PRFIN20060116_181215_000000382044_00199_20293_7604.N1	16-JAN-2006 18:12:15	Dark	37.500	46	Del Vel	1.9540	10600.	75	20293	No
289	GOM_NL__2PRFIN20060116_181509_000000522044_00199_20293_7605.N1	16-JAN-2006 18:15:09	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20293	No
290	GOM_NL__2PRFIN20060116_181844_000000462044_00199_20293_7606.N1	16-JAN-2006 18:18:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20293	No
291	GOM_NL__2PRFIN20060116_182116_000000432044_00199_20293_7607.N1	16-JAN-2006 18:21:16	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20293	No
292	GOM_NL__2PRFIN20060116_182241_000000402044_00199_20293_7608.N1	16-JAN-2006 18:22:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20293	No
293	GOM_NL__2PRFIN20060116_182454_000000442044_00199_20293_7609.N1	16-JAN-2006 18:24:54	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20293	No
294	GOM_NL__2PRFIN20060116_182724_000000382044_00199_20293_7610.N1	16-JAN-2006 18:27:24	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	20293	No
295	GOM_NL__2PRFIN20060116_182834_000000362044_00199_20293_7611.N1	16-JAN-2006 18:28:34	Twilight	36.000	125	44lot Ori	2.7700	30000.	72	20293	No
296	GOM_NL__2PRFIN20060116_182952_000000412044_00199_20293_7612.N1	16-JAN-2006 18:29:52	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20293	No
297	GOM_NL__2PRFIN20060116_183204_000000492044_00199_20293_7613.N1	16-JAN-2006 18:32:04	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	20293	No
298	GOM_NL__2PRFIN20060116_183430_000000082044_00199_20293_7614.N1	16-JAN-2006 18:34:30	Straylight	8.0000	44	24Gam Gem	1.9280	11000.	16	20293	No
299	GOM_NL__2PRFIN20060116_183601_000000362044_00199_20293_7615.N1	16-JAN-2006 18:36:01	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20293	No
300	GOM_NL__2PRFIN20060116_183810_000000372044_00199_20293_7616.N1	16-JAN-2006 18:38:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20293	No
301	GOM_NL__2PRFIN20060116_183947_000000372044_00199_20293_7617.N1	16-JAN-2006 18:39:47	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20293	No
302	GOM_NL__2PRFIN20060116_184234_000000362044_00199_20293_7618.N1	16-JAN-2006 18:42:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20293	No
303	GOM_NL__2PRFIN20060116_185508_000000372044_00199_20293_7619.N1	16-JAN-2006 18:55:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20293	No
304	GOM_NL__2PRFIN20060116_190601_000000362044_00199_20293_7620.N1	16-JAN-2006 19:06:01	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20293	No
305	GOM_NL__2PRFIN20060116_190910_000000352044_00199_20293_7621.N1	16-JAN-2006 19:09:10	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20293	No
306	GOM_NL__2PRFIN20060116_191708_000000332044_00199_20293_7622.N1	16-JAN-2006 19:17:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20293	No
307	GOM_NL__2PRFIN20060116_191915_000000342044_00199_20293_7623.N1	16-JAN-2006 19:19:15	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20293	No
308	GOM_NL__2PRFIN20060116_192429_000000542044_00199_20293_7624.N1	16-JAN-2006 19:24:29	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20293	No
309	GOM_NL__2PRFIN20060116_192857_000000482044_00199_20293_7625.N1	16-JAN-2006 19:28:57	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	20293	No
310	GOM_NL__2PRFIN20060116_193036_000000432044_00199_20293_7626.N1	16-JAN-2006 19:30:36	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20293	No
311	GOM_NL__2PRFIN20060116_193415_000000392044_00199_20293_7627.N1	16-JAN-2006 19:34:15	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20293	No
312	GOM_NL__2PRFIN20060116_194004_000000462044_00200_20294_7600.N1	16-JAN-2006 19:40:04	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20294	No
313	GOM_NL__2PRFIN20060116_194743_000000392044_00200_20294_7601.N1	16-JAN-2006 19:47:43	Dark	39.000	124	The Car	2.7640	30000.	78	20294	No
314	GOM_NL__2PRFIN20060116_194902_000000372044_00200_20294_7602.N1	16-JAN-2006 19:49:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	20294	No
315	GOM_NL__2PRFIN20060116_195100_000000432044_00200_20294_7603.N1	16-JAN-2006 19:51:00	Dark	42.500	71	lot Car	2.2460	7700.0	85	20294	No
316	GOM_NL__2PRFIN20060116_195251_000000382044_00200_20294_7604.N1	16-JAN-2006 19:52:51	Dark	38.000	46	Del Vel	1.9540	10600.	76	20294	No
317	GOM_NL__2PRFIN20060116_195546_000000492044_00200_20294_7605.N1	16-JAN-2006 19:55:46	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20294	No
318	GOM_NL__2PRFIN20060116_195920_000000432044_00200_20294_7606.N1	16-JAN-2006 19:59:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20294	No
319	GOM_NL__2PRFIN20060116_200152_000000422044_00200_20294_7607.N1	16-JAN-2006 20:01:52	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20294	No
320	GOM_NL__2PRFIN20060116_200317_000000392044_00200_20294_7608.N1	16-JAN-2006 20:03:17	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20294	No
321	GOM_NL__2PRFIN20060116_200530_000000432044_00200_20294_7609.N1	16-JAN-2006 20:05:30	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20294	No
322	GOM_NL__2PRFIN20060116_200800_000000392044_00200_20294_7610.N1	16-JAN-2006 20:08:00	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20294	No
323	GOM_NL__2PRFIN20060116_200910_000000392044_00200_20294_7611.N1	16-JAN-2006 20:09:10	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	20294	No
324	GOM_NL__2PRFIN20060116_201028_000000422044_00200_20294_7612.N1	16-JAN-2006 20:10:28	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20294	No
325	GOM_NL__2PRFIN20060116_201240_000000522044_00200_20294_7613.N1	16-JAN-2006 20:12:40	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20294	No
326	GOM_NL__2PRFIN20060116_201506_000000212044_00200_20294_7614.N1	16-JAN-2006 20:15:06	Twilight	21.000	44	24Gam Gem	1.9280	11000.	42	20294	No
327	GOM_NL__2PRFIN20060116_201637_000000352044_00200_20294_7615.N1	16-JAN-2006 20:16:37	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20294	No
328	GOM_NL__2PRFIN20060116_201846_000000372044_00200_20294_7616.N1	16-JAN-2006 20:18:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20294	No
329	GOM_NL__2PRFIN20060116_202023_000000382044_00200_20294_7617.N1	16-JAN-2006 20:20:23	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20294	No
330	GOM_NL__2PRFIN20060116_202310_000000362044_00200_20294_7618.N1	16-JAN-2006 20:23:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20294	No
331	GOM_NL__2PRFIN20060116_203544_000000372044_00200_20294_7619.N1	16-JAN-2006 20:35:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20294	No
332	GOM_NL__2PRFIN20060116_204637_000000522044_00200_20294_7620.N1	16-JAN-2006 20:46:37	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20294	No
333	GOM_NL__2PRFIN20060116_204946_000000352044_00200_20294_7621.N1	16-JAN-2006 20:49:46	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20294	No
334	GOM_NL__2PRFIN20060116_205744_000000332044_00200_20294_7622.N1	16-JAN-2006 20:57:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20294	No
335	GOM_NL__2PRFIN20060116_205951_000000332044_00200_20294_7623.N1	16-JAN-2006 20:59:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	20294	No
336	GOM_NL__2PRFIN20060116_210505_000000372044_00200_20294_7624.N1	16-JAN-2006 21:05:05	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20294	No
337	GOM_NL__2PRFIN20060116_210933_000000532044_00200_20294_7625.N1	16-JAN-2006 21:09:33	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	20294	No

338	GOM_NL__2PRFIN20060116_211113_000000422044_00200_20294_7626.N1	16-JAN-2006 21:11:13	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	20294	No
339	GOM_NL__2PRFIN20060116_211452_000000382044_00200_20294_7627.N1	16-JAN-2006 21:14:52	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20294	No
340	GOM_NL__2PRFIN20060116_212041_000000402044_00201_20295_7600.N1	16-JAN-2006 21:20:41	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	20295	No
341	GOM_NL__2PRFIN20060116_212819_000000392044_00201_20295_7601.N1	16-JAN-2006 21:28:19	Dark	39.000	124	The Car	2.7640	30000.	78	20295	No
342	GOM_NL__2PRFIN20060116_212938_000000392044_00201_20295_7602.N1	16-JAN-2006 21:29:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	20295	No
343	GOM_NL__2PRFIN20060116_213136_000000392044_00201_20295_7603.N1	16-JAN-2006 21:31:36	Dark	39.000	71	lot Car	2.2460	7700.0	78	20295	No
344	GOM_NL__2PRFIN20060116_213327_000000422044_00201_20295_7604.N1	16-JAN-2006 21:33:27	Dark	42.000	46	Del Vel	1.9540	10600.	84	20295	No
345	GOM_NL__2PRFIN20060116_213622_000000462044_00201_20295_7605.N1	16-JAN-2006 21:36:22	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20295	No
346	GOM_NL__2PRFIN20060116_213956_000000442044_00201_20295_7606.N1	16-JAN-2006 21:39:56	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20295	No
347	GOM_NL__2PRFIN20060116_214229_000000412044_00201_20295_7607.N1	16-JAN-2006 21:42:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20295	No
348	GOM_NL__2PRFIN20060116_214353_000000392044_00201_20295_7608.N1	16-JAN-2006 21:43:53	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20295	No
349	GOM_NL__2PRFIN20060116_214606_000000452044_00201_20295_7609.N1	16-JAN-2006 21:46:06	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20295	No
350	GOM_NL__2PRFIN20060116_214836_000000372044_00201_20295_7610.N1	16-JAN-2006 21:48:36	Straylight	36.500	56	53Kap Ori	2.0650	30000.	73	20295	No
351	GOM_NL__2PRFIN20060116_214946_000000392044_00201_20295_7611.N1	16-JAN-2006 21:49:46	Tw_i_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	20295	No
352	GOM_NL__2PRFIN20060116_215104_000000392044_00201_20295_7612.N1	16-JAN-2006 21:51:04	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	20295	No
353	GOM_NL__2PRFIN20060116_215316_000000472044_00201_20295_7613.N1	16-JAN-2006 21:53:16	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20295	No
354	GOM_NL__2PRFIN20060116_215542_000000212044_00201_20295_7614.N1	16-JAN-2006 21:55:42	Tw_i_and_stray	21.000	44	24Gam Gem	1.9280	11000.	42	20295	No
355	GOM_NL__2PRFIN20060116_215713_000000352044_00201_20295_7615.N1	16-JAN-2006 21:57:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20295	No
356	GOM_NL__2PRFIN20060116_215922_000000362044_00201_20295_7616.N1	16-JAN-2006 21:59:22	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20295	No
357	GOM_NL__2PRFIN20060116_220100_000000372044_00201_20295_7617.N1	16-JAN-2006 22:01:00	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20295	No
358	GOM_NL__2PRFIN20060116_220346_000000352044_00201_20295_7618.N1	16-JAN-2006 22:03:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20295	No
359	GOM_NL__2PRFIN20060116_221620_000000362044_00201_20295_7619.N1	16-JAN-2006 22:16:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20295	No
360	GOM_NL__2PRFIN20060116_222713_000000342044_00201_20295_7620.N1	16-JAN-2006 22:27:13	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20295	No
361	GOM_NL__2PRFIN20060116_223022_000000332044_00201_20295_7621.N1	16-JAN-2006 22:30:22	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20295	No
362	GOM_NL__2PRFIN20060116_223820_000000332044_00201_20295_7622.N1	16-JAN-2006 22:38:20	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20295	No
363	GOM_NL__2PRFIN20060116_224027_000000332044_00201_20295_7623.N1	16-JAN-2006 22:40:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20295	No
364	GOM_NL__2PRFIN20060116_224542_000000362044_00201_20295_7624.N1	16-JAN-2006 22:45:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20295	No
365	GOM_NL__2PRFIN20060116_225010_000000452044_00201_20295_7625.N1	16-JAN-2006 22:50:10	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	20295	No
366	GOM_NL__2PRFIN20060116_225149_000000442044_00201_20295_7626.N1	16-JAN-2006 22:51:49	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	20295	No
367	GOM_NL__2PRFIN20060116_225528_000000392044_00201_20295_7627.N1	16-JAN-2006 22:55:28	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20295	No
368	GOM_NL__2PRFIN20060116_230117_000000532044_00202_20296_7600.N1	16-JAN-2006 23:01:17	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20296	No
369	GOM_NL__2PRFIN20060116_230856_000000382044_00202_20296_7601.N1	16-JAN-2006 23:08:56	Dark	37.500	124	The Car	2.7640	30000.	75	20296	No
370	GOM_NL__2PRFIN20060116_231014_000000392044_00202_20296_7602.N1	16-JAN-2006 23:10:14	Dark	38.500	29	Bet Car	1.6720	10200.	77	20296	No
371	GOM_NL__2PRFIN20060116_231212_000000422044_00202_20296_7603.N1	16-JAN-2006 23:12:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	20296	No
372	GOM_NL__2PRFIN20060116_231404_000000422044_00202_20296_7604.N1	16-JAN-2006 23:14:04	Dark	41.500	46	Del Vel	1.9540	10600.	83	20296	No
373	GOM_NL__2PRFIN20060116_231658_000000412044_00202_20296_7605.N1	16-JAN-2006 23:16:58	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	20296	No
374	GOM_NL__2PRFIN20060116_232032_000000412044_00202_20296_7606.N1	16-JAN-2006 23:20:32	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20296	No
375	GOM_NL__2PRFIN20060116_232304_000000422044_00202_20296_7607.N1	16-JAN-2006 23:23:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20296	No
376	GOM_NL__2PRFIN20060116_232429_000000382044_00202_20296_7608.N1	16-JAN-2006 23:24:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20296	No
377	GOM_NL__2PRFIN20060116_232642_000000472044_00202_20296_7609.N1	16-JAN-2006 23:26:42	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20296	No
378	GOM_NL__2PRFIN20060116_232912_000000402044_00202_20296_7610.N1	16-JAN-2006 23:29:12	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	20296	No
379	GOM_NL__2PRFIN20060116_233022_000000382044_00202_20296_7611.N1	16-JAN-2006 23:30:22	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	20296	No
380	GOM_NL__2PRFIN20060116_233140_000000422044_00202_20296_7612.N1	16-JAN-2006 23:31:40	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20296	No
381	GOM_NL__2PRFIN20060116_233352_000000472044_00202_20296_7613.N1	16-JAN-2006 23:33:52	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20296	No
382	GOM_NL__2PRFIN20060116_233618_000000342044_00202_20296_7614.N1	16-JAN-2006 23:36:18	Bright	34.000	44	24Gam Gem	1.9280	11000.	68	20296	No
383	GOM_NL__2PRFIN20060116_233749_000000342044_00202_20296_7615.N1	16-JAN-2006 23:37:49	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20296	No
384	GOM_NL__2PRFIN20060116_233958_000000362044_00202_20296_7616.N1	16-JAN-2006 23:39:58	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20296	No
385	GOM_NL__2PRFIN20060116_234136_000000372044_00202_20296_7617.N1	16-JAN-2006 23:41:36	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20296	No
386	GOM_NL__2PRFIN20060116_234422_000000362044_00202_20296_7618.N1	16-JAN-2006 23:44:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20296	No
387	GOM_NL__2PRFIN20060116_235655_000000352044_00202_20296_7619.N1	16-JAN-2006 23:56:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20296	No

3. Quality information per product

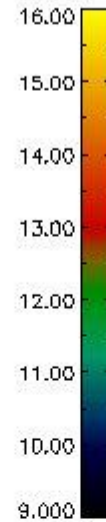
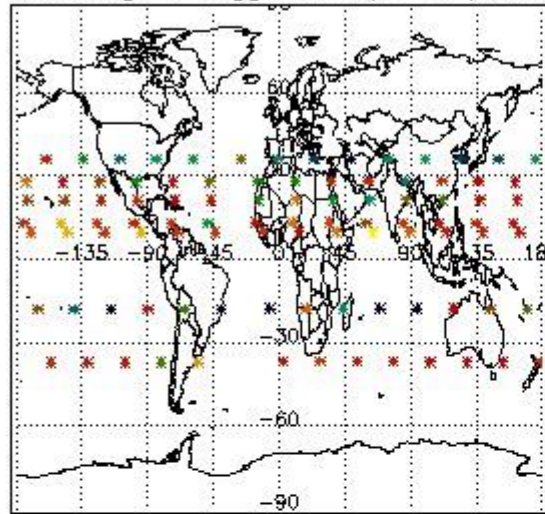
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

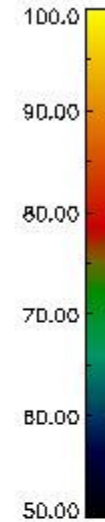
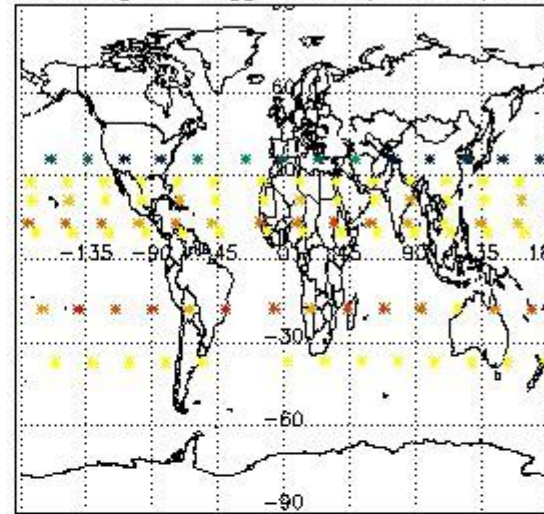


3.2 Plot quality information per product (world map)

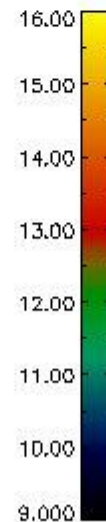
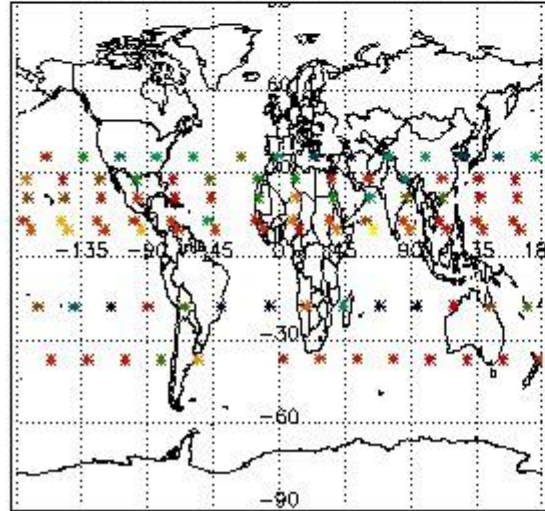
Percentage of flagged data per O3 profile



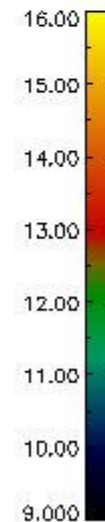
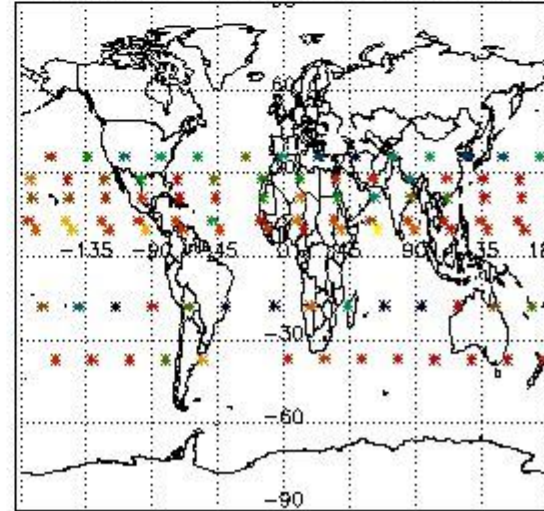
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

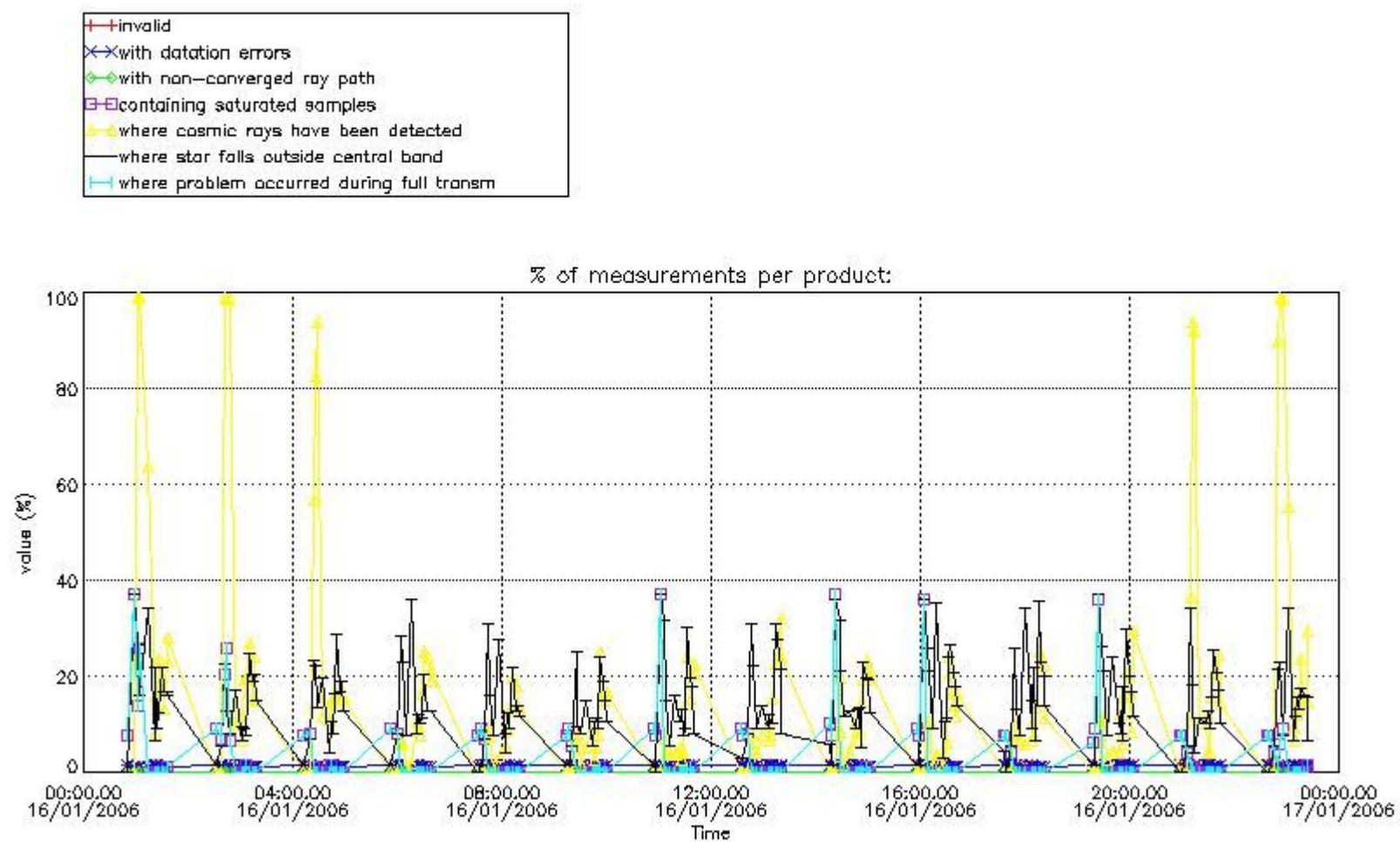


4. Level 1 quality information per product

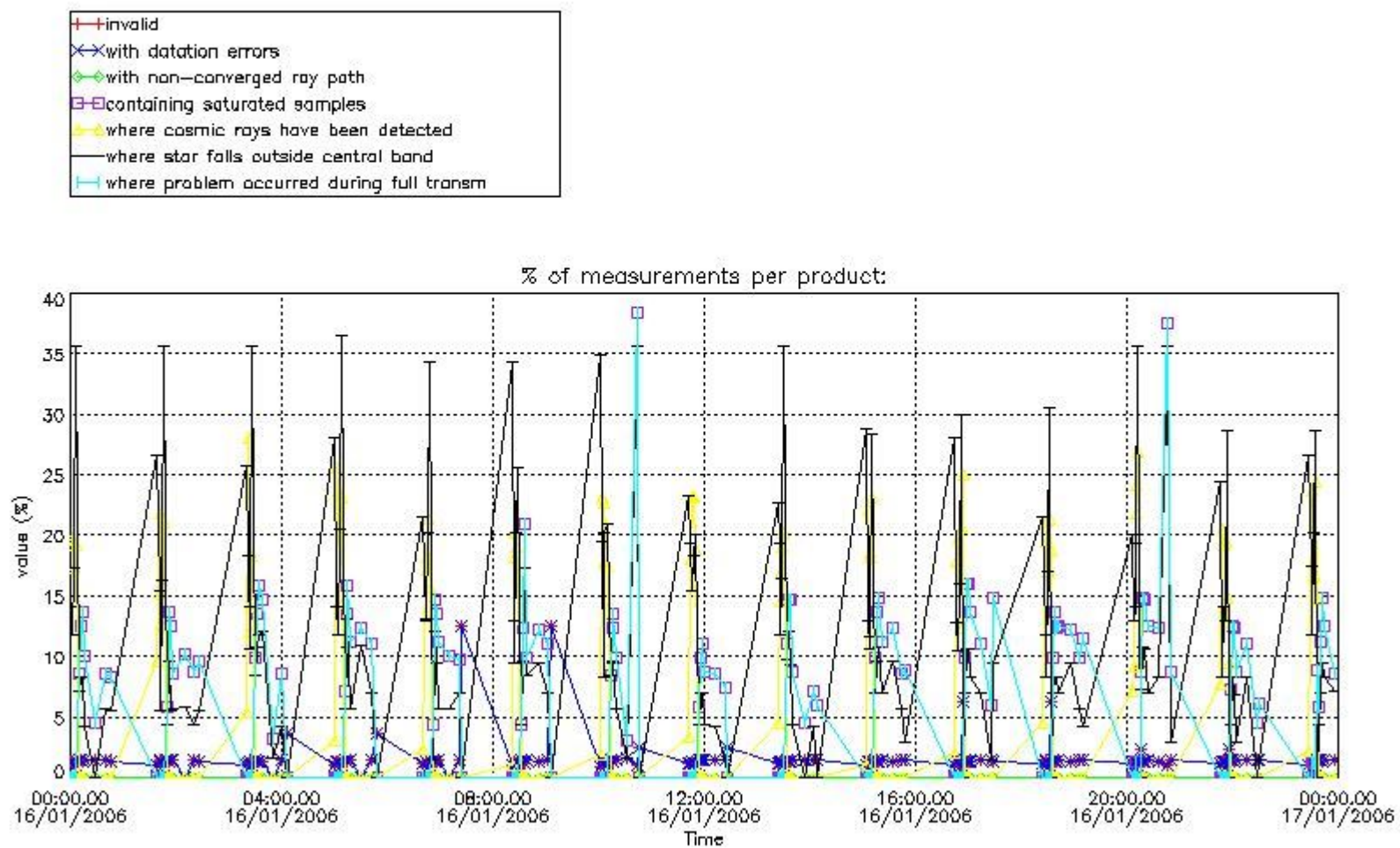
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

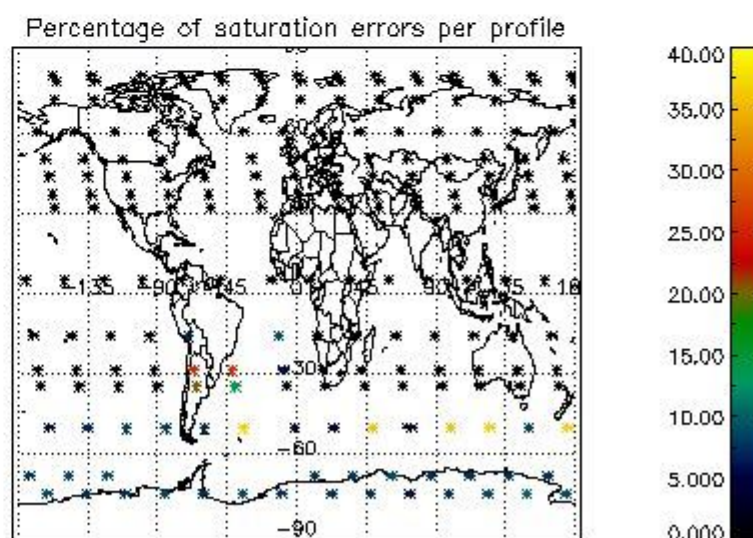
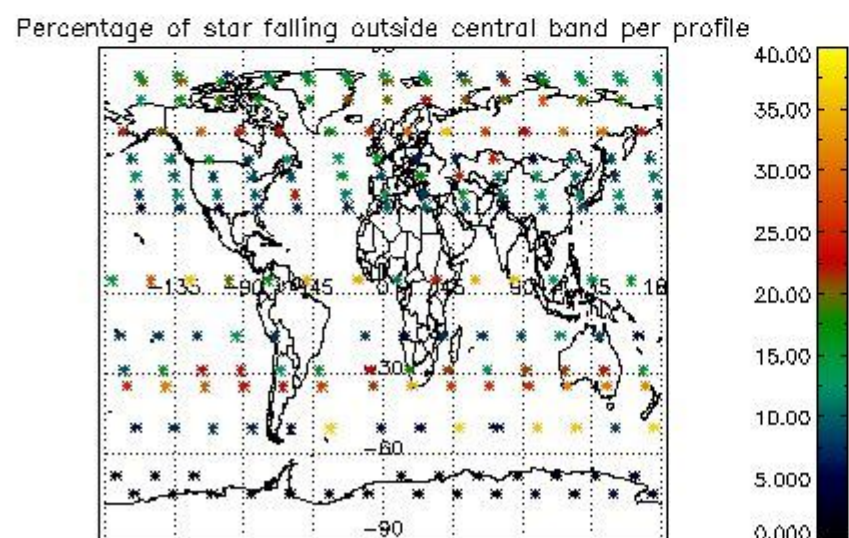
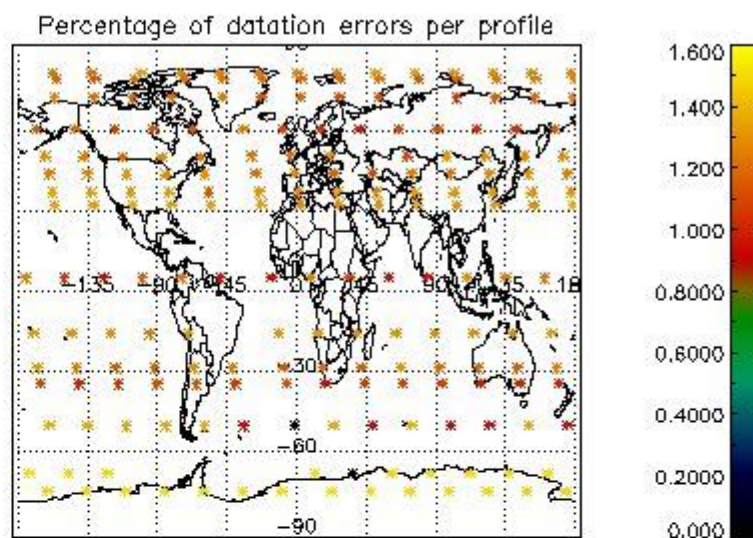
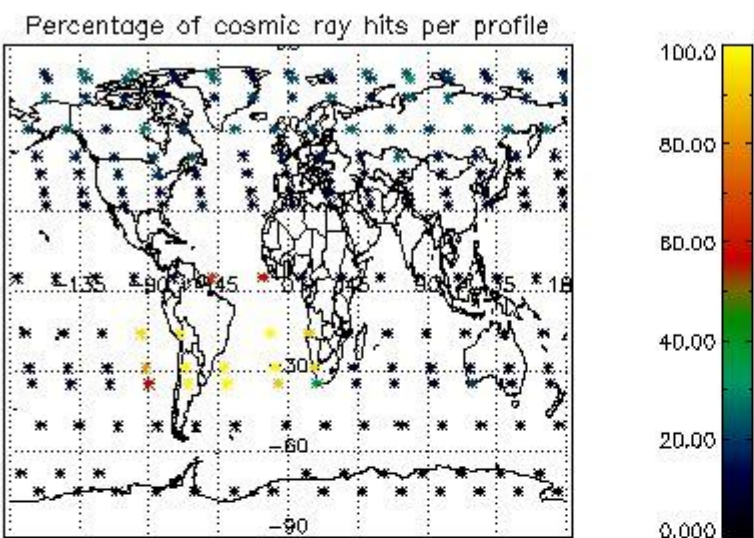


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

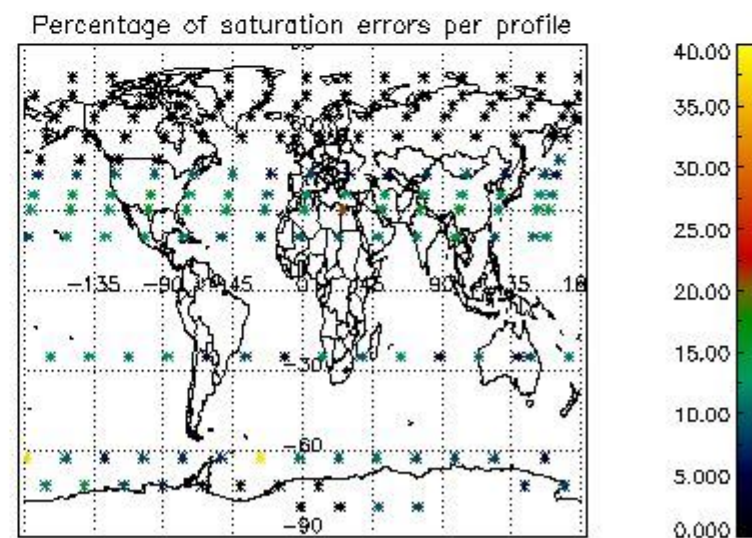
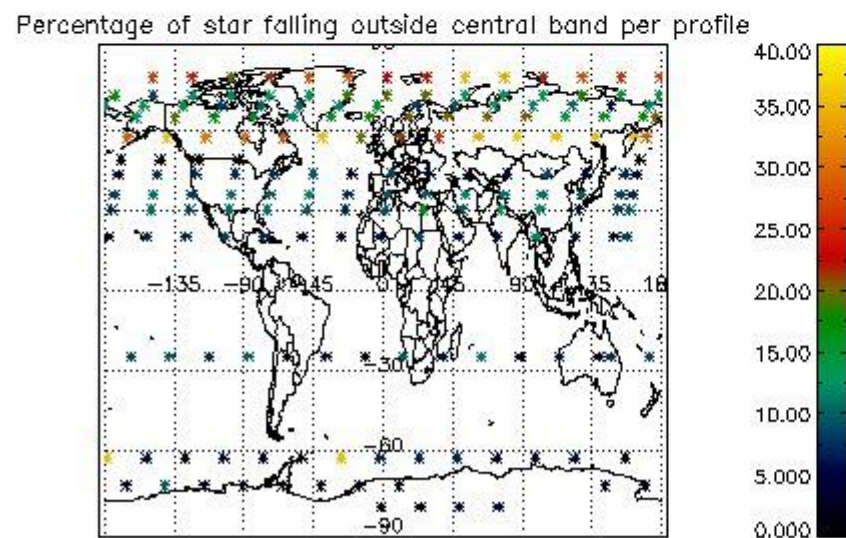
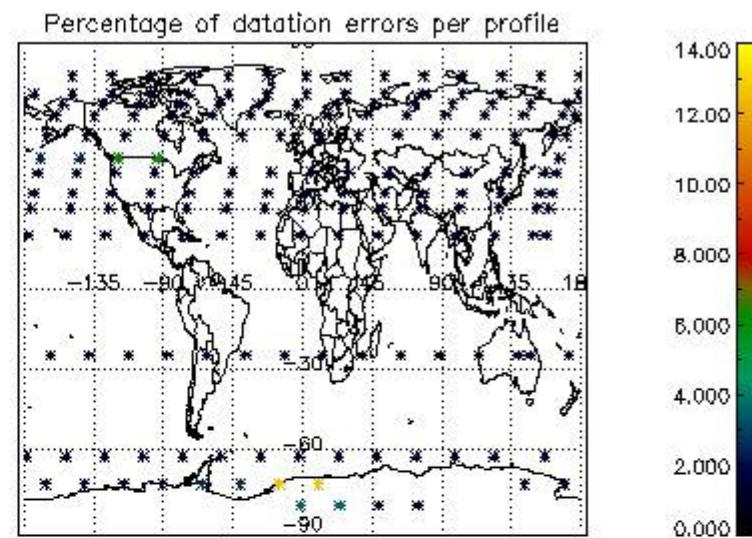
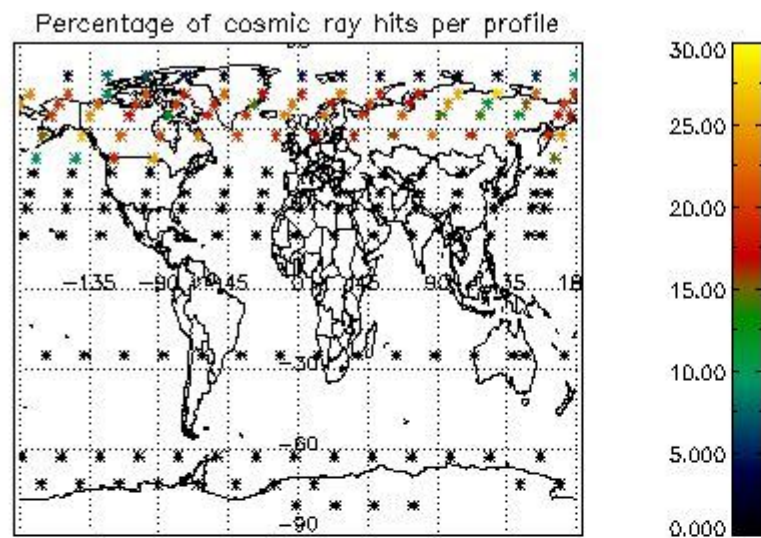


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

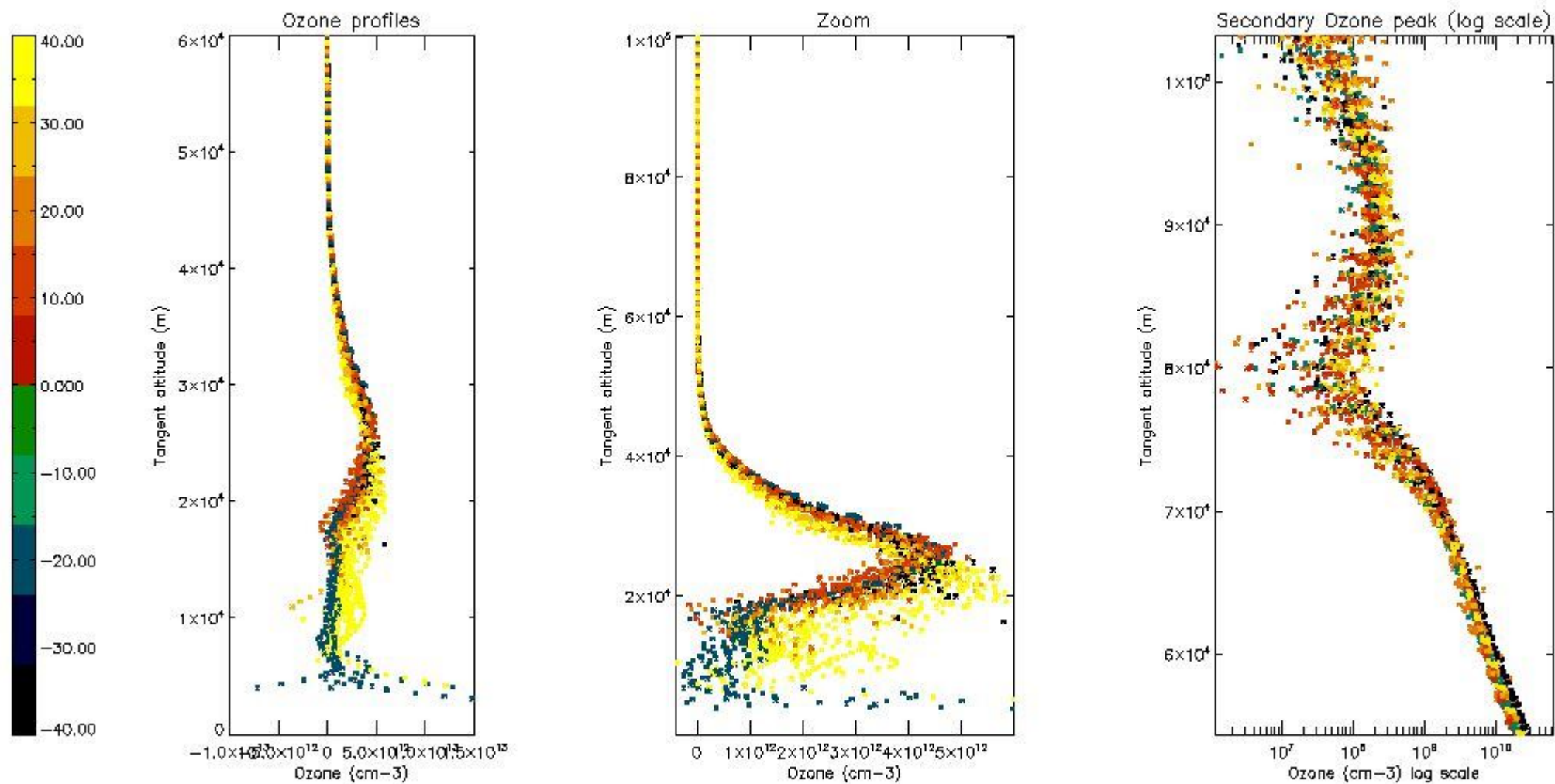
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	17

STD < 10	14
STD < 5	10

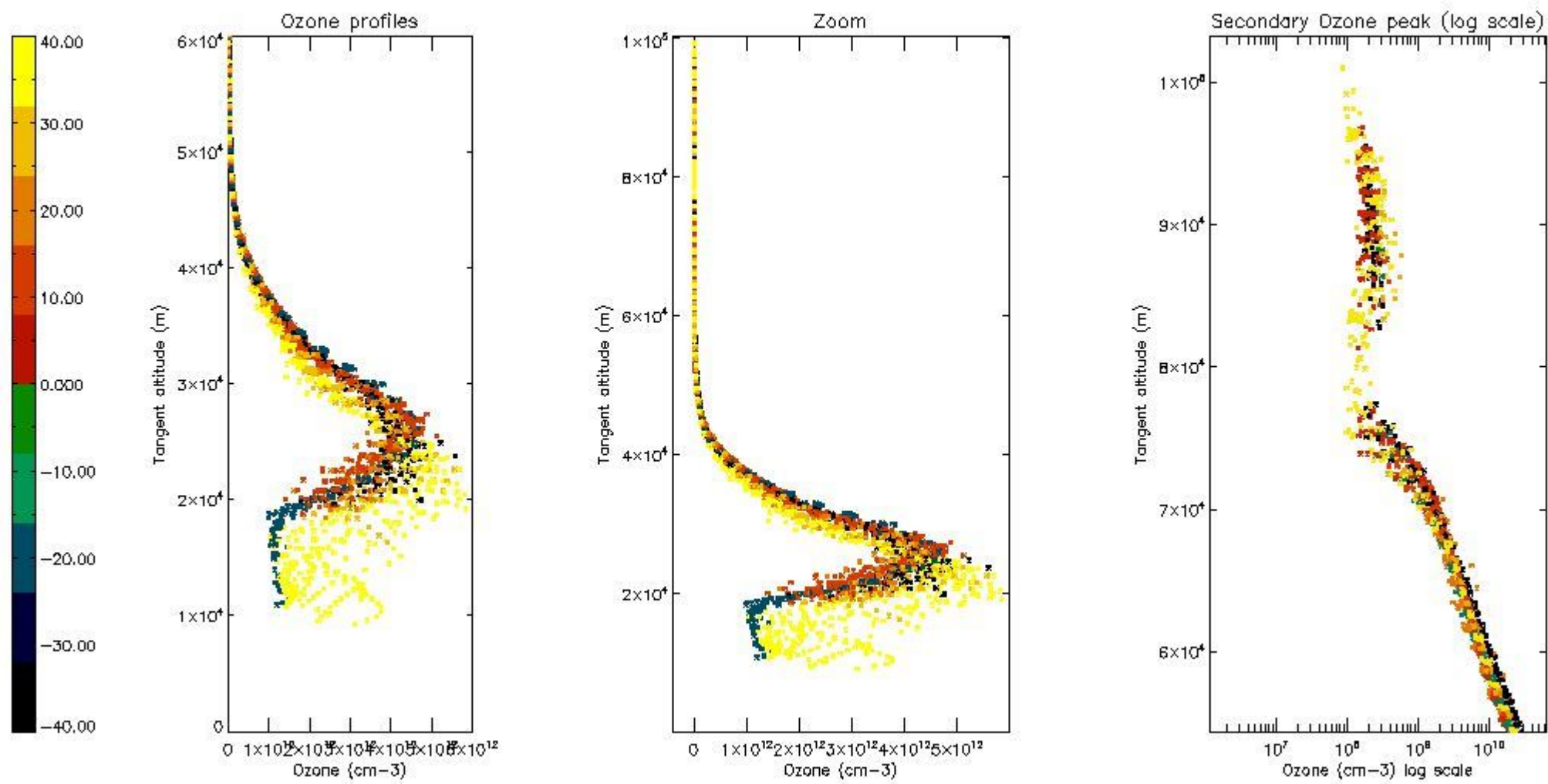
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



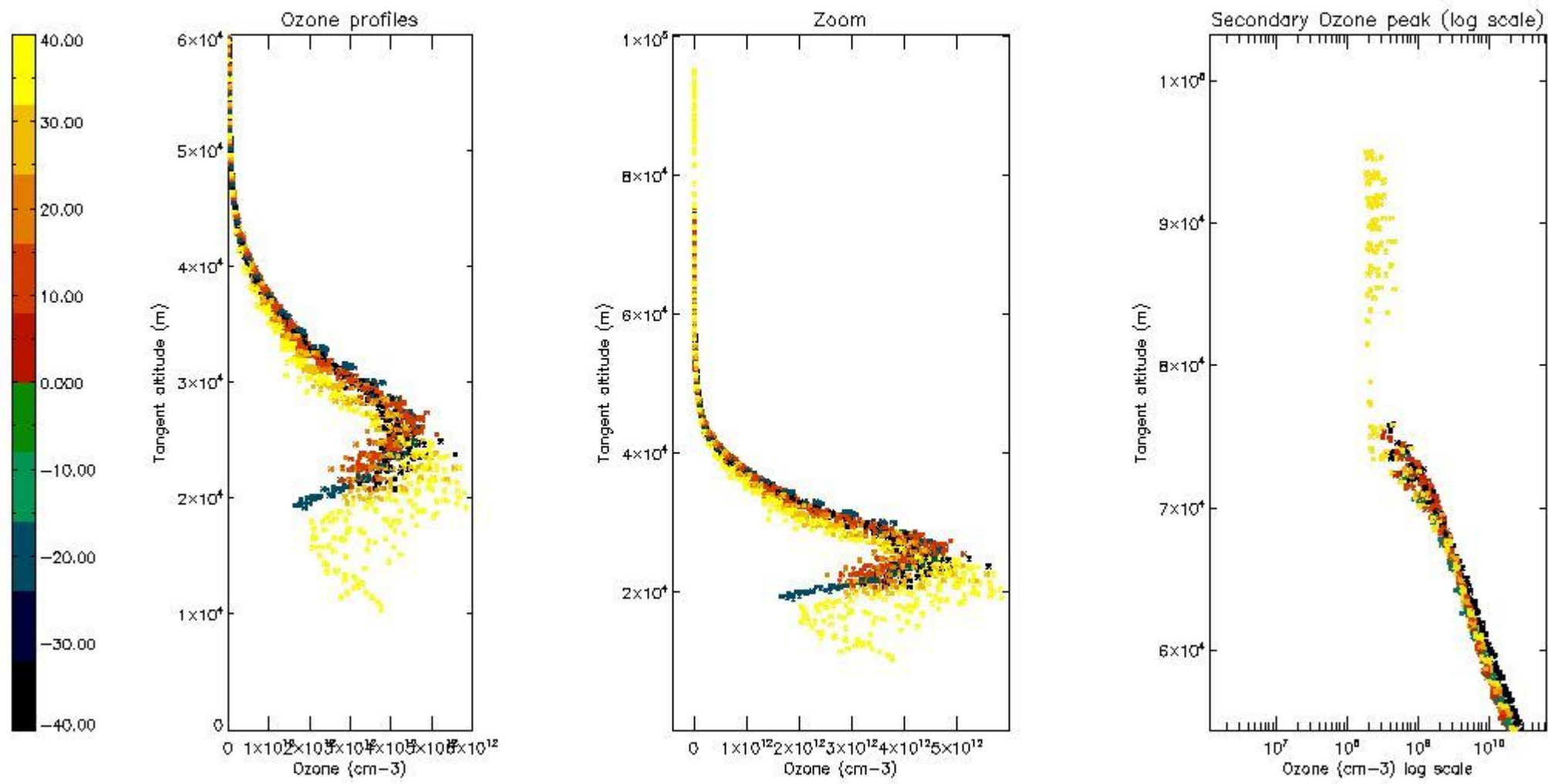
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



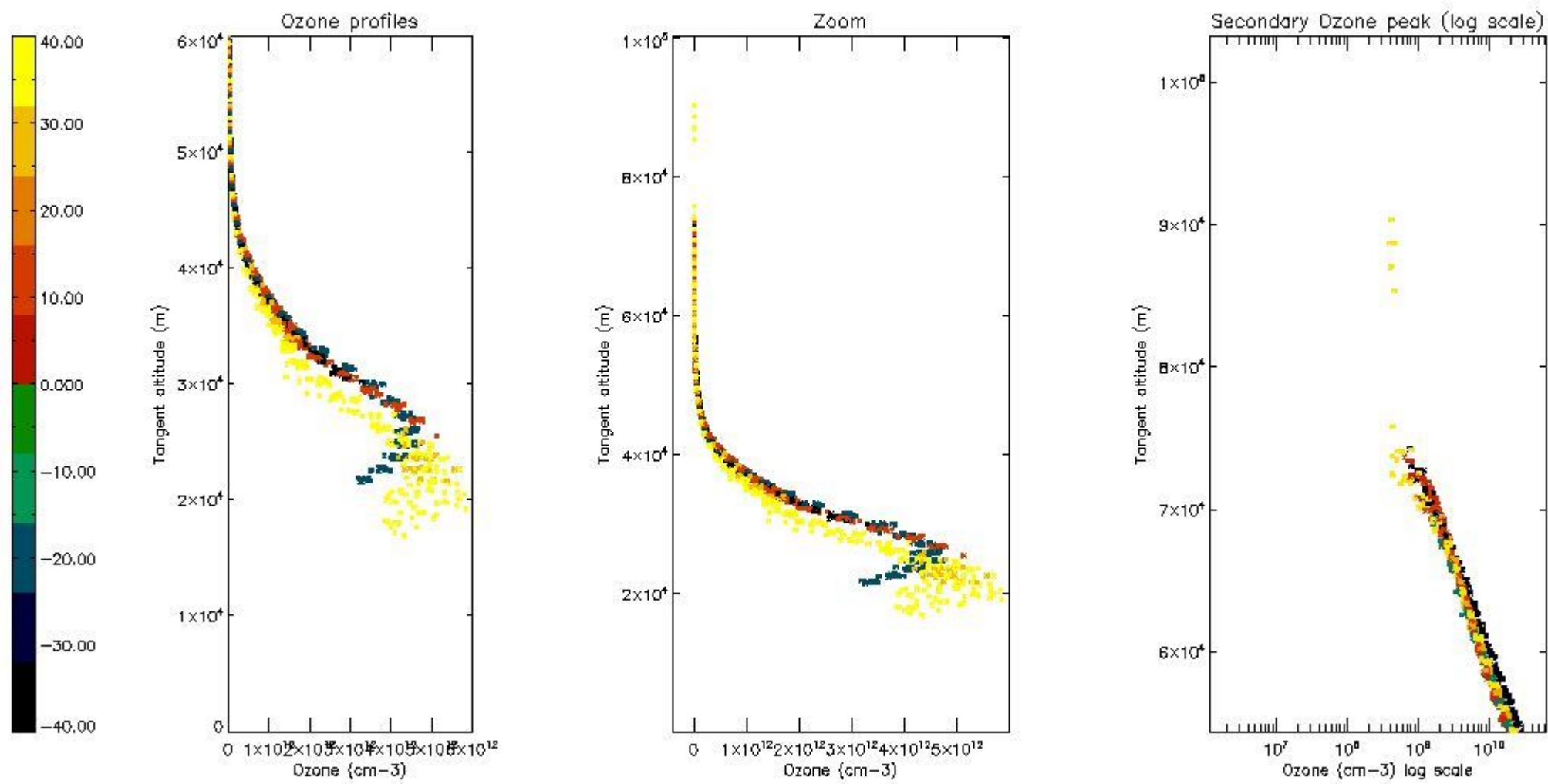
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



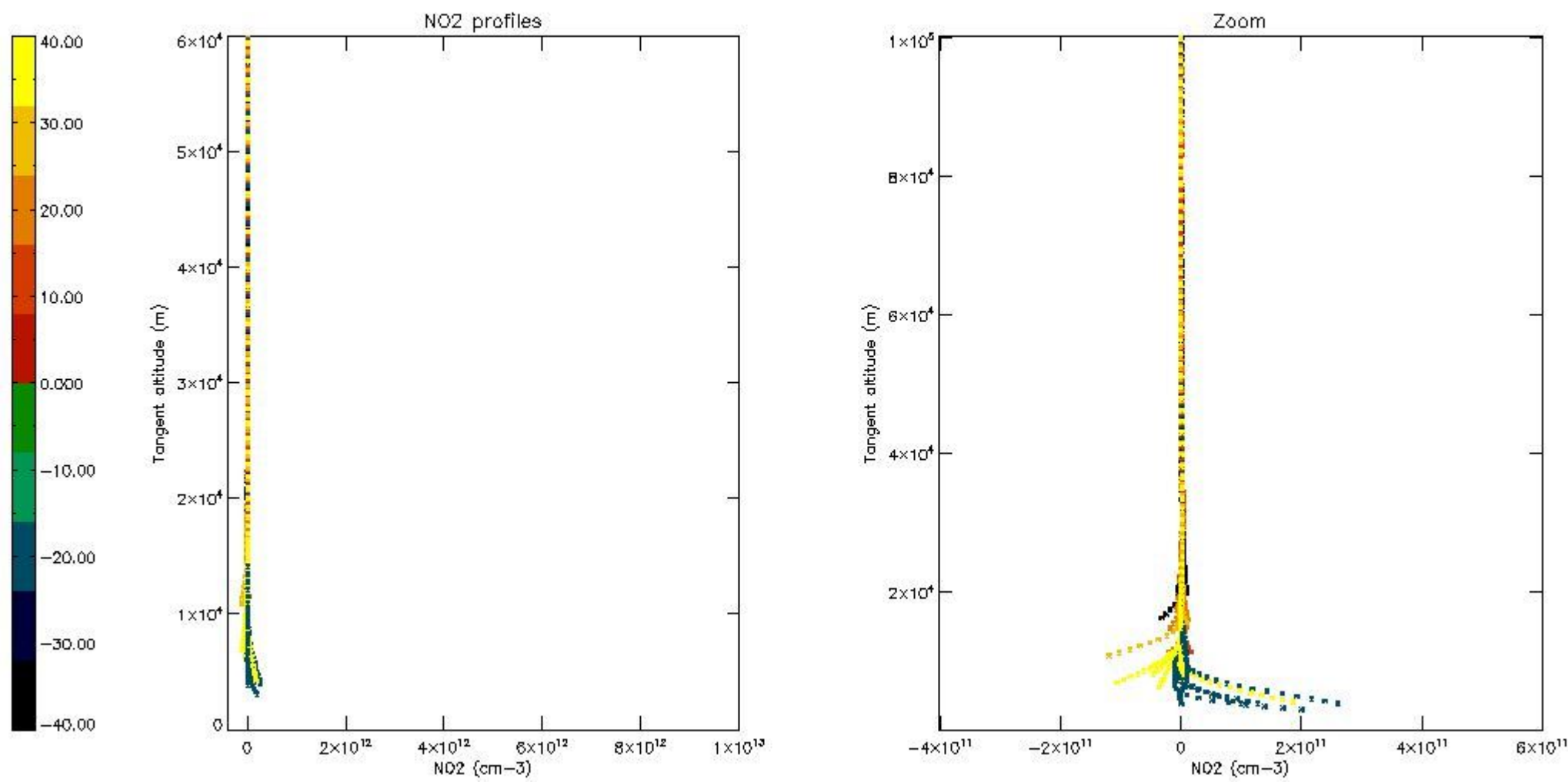
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



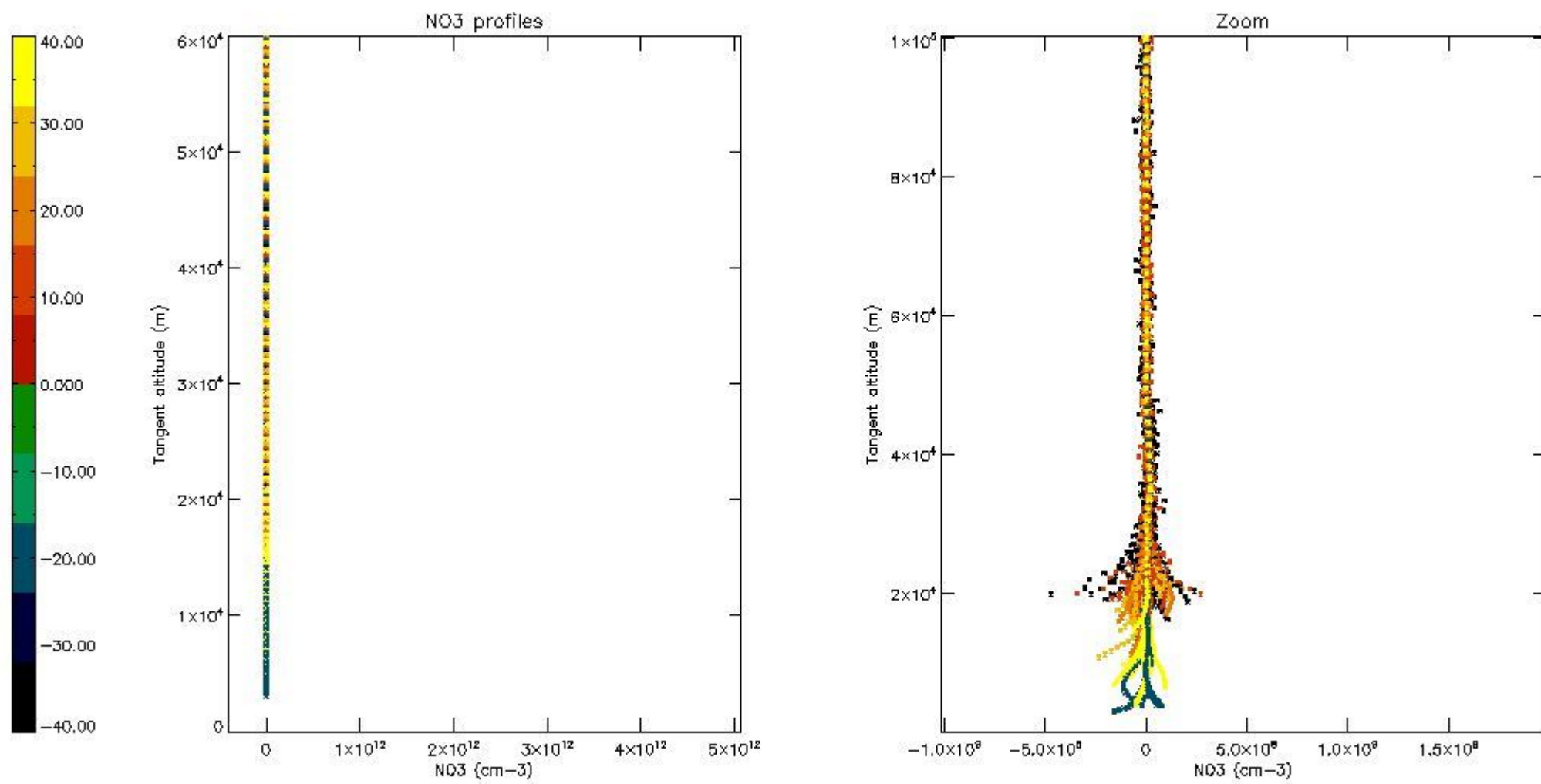
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



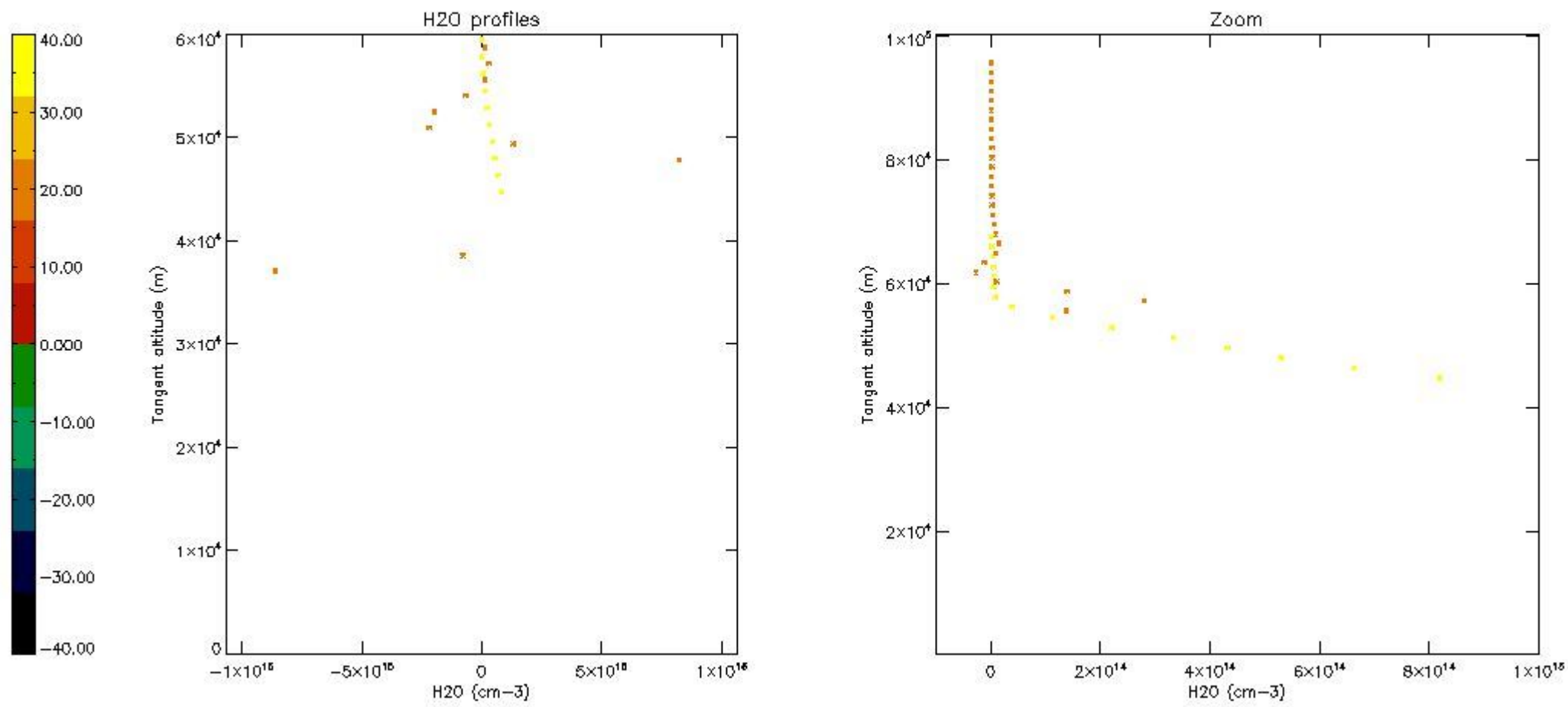
5.7 Plot NO3 profiles for all STD (dark without errors)

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	16-JAN-2006 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2006 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2006 00:00:47

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 14:30:53
Data source version	GOMOS/6.01
Start time of products	16-01-2006 (16JAN2006 00:00:00)
Stop time of products	17-01-2006 (17JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	387
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__2PRFIN20060116_000047_000000392044_00188_20282_7590.N1	16-JAN-2006 00:00:47	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20282	No
2	GOM_NL__2PRFIN20060116_000157_000000382044_00188_20282_7591.N1	16-JAN-2006 00:01:57	Straylight	38.000	125	44Iot Ori	2.7700	30000.	76	20282	No
3	GOM_NL__2PRFIN20060116_000314_000000412044_00188_20282_7592.N1	16-JAN-2006 00:03:14	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20282	No
4	GOM_NL__2PRFIN20060116_000527_000000522044_00188_20282_7593.N1	16-JAN-2006 00:05:27	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20282	No
5	GOM_NL__2PRFIN20060116_000924_000000352044_00188_20282_7594.N1	16-JAN-2006 00:09:24	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20282	No
6	GOM_NL__2PRFIN20060116_001133_000000362044_00188_20282_7595.N1	16-JAN-2006 00:11:33	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20282	No
7	GOM_NL__2PRFIN20060116_001309_000000372044_00188_20282_7596.N1	16-JAN-2006 00:13:09	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	20282	No
8	GOM_NL__2PRFIN20060116_001559_000000352044_00188_20282_7597.N1	16-JAN-2006 00:15:59	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20282	No
9	GOM_NL__2PRFIN20060116_002832_000000332044_00188_20282_7598.N1	16-JAN-2006 00:28:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20282	No
10	GOM_NL__2PRFIN20060116_003925_000000352044_00188_20282_7599.N1	16-JAN-2006 00:39:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20282	No
11	GOM_NL__2PRFIN20060116_004542_000000372044_00188_20282_7600.N1	16-JAN-2006 00:45:42	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20282	No
12	GOM_NL__2PRFIN20060116_005031_000000332044_00188_20282_7601.N1	16-JAN-2006 00:50:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20282	No
13	GOM_NL__2PRFIN20060116_005750_000000542044_00188_20282_7602.N1	16-JAN-2006 00:57:50	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20282	No
14	GOM_NL__2PRFIN20060116_010218_000000472044_00188_20282_7603.N1	16-JAN-2006 01:02:18	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	20282	No
15	GOM_NL__2PRFIN20060116_010358_000000412044_00188_20282_7604.N1	16-JAN-2006 01:03:58	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	20282	No
16	GOM_NL__2PRFIN20060116_011324_000000532044_00189_20283_7580.N1	16-JAN-2006 01:13:24	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20283	No
17	GOM_NL__2PRFIN20060116_012102_000000382044_00189_20283_7581.N1	16-JAN-2006 01:21:02	Dark	37.500	124	The Car	2.7640	30000.	75	20283	No
18	GOM_NL__2PRFIN20060116_012223_000000442044_00189_20283_7582.N1	16-JAN-2006 01:22:23	Dark	43.500	29	Bet Car	1.6720	10200.	87	20283	No
19	GOM_NL__2PRFIN20060116_012419_000000392044_00189_20283_7583.N1	16-JAN-2006 01:24:19	Dark	38.500	71	Iot Car	2.2460	7700.0	77	20283	No
20	GOM_NL__2PRFIN20060116_012611_000000412044_00189_20283_7584.N1	16-JAN-2006 01:26:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	20283	No
21	GOM_NL__2PRFIN20060116_012908_000000442044_00189_20283_7585.N1	16-JAN-2006 01:29:08	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20283	No
22	GOM_NL__2PRFIN20060116_013242_000000422044_00189_20283_7586.N1	16-JAN-2006 01:32:42	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20283	No
23	GOM_NL__2PRFIN20060116_013515_000000422044_00189_20283_7587.N1	16-JAN-2006 01:35:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20283	No
24	GOM_NL__2PRFIN20060116_013640_000000412044_00189_20283_7588.N1	16-JAN-2006 01:36:40	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	20283	No
25	GOM_NL__2PRFIN20060116_013853_000000472044_00189_20283_7589.N1	16-JAN-2006 01:38:53	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20283	No
26	GOM_NL__2PRFIN20060116_014123_000000392044_00189_20283_7590.N1	16-JAN-2006 01:41:23	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20283	No
27	GOM_NL__2PRFIN20060116_014233_000000362044_00189_20283_7591.N1	16-JAN-2006 01:42:33	Straylight	36.000	125	44Iot Ori	2.7700	30000.	72	20283	No
28	GOM_NL__2PRFIN20060116_014350_000000402044_00189_20283_7592.N1	16-JAN-2006 01:43:50	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	20283	No
29	GOM_NL__2PRFIN20060116_014603_000000522044_00189_20283_7593.N1	16-JAN-2006 01:46:03	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20283	No
30	GOM_NL__2PRFIN20060116_015000_000000342044_00189_20283_7594.N1	16-JAN-2006 01:50:00	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20283	No
31	GOM_NL__2PRFIN20060116_015209_000000372044_00189_20283_7595.N1	16-JAN-2006 01:52:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20283	No
32	GOM_NL__2PRFIN20060116_015345_000000362044_00189_20283_7596.N1	16-JAN-2006 01:53:45	Bright	36.000	114	3Iot Aur	2.6930	4600.0	72	20283	No
33	GOM_NL__2PRFIN20060116_015635_000000352044_00189_20283_7597.N1	16-JAN-2006 01:56:35	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20283	No
34	GOM_NL__2PRFIN20060116_020908_000000352044_00189_20283_7598.N1	16-JAN-2006 02:09:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20283	No
35	GOM_NL__2PRFIN20060116_022001_000000352044_00189_20283_7599.N1	16-JAN-2006 02:20:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20283	No
36	GOM_NL__2PRFIN20060116_022618_000000372044_00189_20283_7600.N1	16-JAN-2006 02:26:18	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20283	No
37	GOM_NL__2PRFIN20060116_023107_000000342044_00189_20283_7601.N1	16-JAN-2006 02:31:07	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20283	No
38	GOM_NL__2PRFIN20060116_023826_000000372044_00189_20283_7602.N1	16-JAN-2006 02:38:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20283	No
39	GOM_NL__2PRFIN20060116_024254_000000452044_00189_20283_7603.N1	16-JAN-2006 02:42:54	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	20283	No
40	GOM_NL__2PRFIN20060116_024434_000000392044_00189_20283_7604.N1	16-JAN-2006 02:44:34	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	20283	No
41	GOM_NL__2PRFIN20060116_024810_000000382044_00189_20283_7605.N1	16-JAN-2006 02:48:10	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20283	No
42	GOM_NL__2PRFIN20060116_025401_000000412044_00190_20284_7580.N1	16-JAN-2006 02:54:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20284	No

43	GOM_NL__2PRFIN20060116_030139_000000382044_00190_20284_7581.N1	16-JAN-2006 03:01:39	Dark	37.500	124	The Car	2.7640	30000.	75	20284	No
44	GOM_NL__2PRFIN20060116_030259_000000382044_00190_20284_7582.N1	16-JAN-2006 03:02:59	Dark	37.500	29	Bet Car	1.6720	10200.	75	20284	No
45	GOM_NL__2PRFIN20060116_030456_000000392044_00190_20284_7583.N1	16-JAN-2006 03:04:56	Dark	39.000	71	lot Car	2.2460	7700.0	78	20284	No
46	GOM_NL__2PRFIN20060116_030648_000000392044_00190_20284_7584.N1	16-JAN-2006 03:06:48	Dark	39.000	46	Del Vel	1.9540	10600.	78	20284	No
47	GOM_NL__2PRFIN20060116_030945_000000452044_00190_20284_7585.N1	16-JAN-2006 03:09:45	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20284	No
48	GOM_NL__2PRFIN20060116_031318_000000432044_00190_20284_7586.N1	16-JAN-2006 03:13:18	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20284	No
49	GOM_NL__2PRFIN20060116_031551_000000442044_00190_20284_7587.N1	16-JAN-2006 03:15:51	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20284	No
50	GOM_NL__2PRFIN20060116_031716_000000412044_00190_20284_7588.N1	16-JAN-2006 03:17:16	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	20284	No
51	GOM_NL__2PRFIN20060116_031929_000000472044_00190_20284_7589.N1	16-JAN-2006 03:19:29	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	20284	No
52	GOM_NL__2PRFIN20060116_032159_000000412044_00190_20284_7590.N1	16-JAN-2006 03:21:59	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20284	No
53	GOM_NL__2PRFIN20060116_032309_000000382044_00190_20284_7591.N1	16-JAN-2006 03:23:09	Straylight	37.500	125	44lot Ori	2.7700	30000.	75	20284	No
54	GOM_NL__2PRFIN20060116_032427_000000392044_00190_20284_7592.N1	16-JAN-2006 03:24:27	Twilight	39.000	30	46Eps Ori	1.6940	30000.	78	20284	No
55	GOM_NL__2PRFIN20060116_032639_000000522044_00190_20284_7593.N1	16-JAN-2006 03:26:39	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20284	No
56	GOM_NL__2PRFIN20060116_033036_000000362044_00190_20284_7594.N1	16-JAN-2006 03:30:36	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20284	No
57	GOM_NL__2PRFIN20060116_033245_000000372044_00190_20284_7595.N1	16-JAN-2006 03:32:45	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20284	No
58	GOM_NL__2PRFIN20060116_033421_000000382044_00190_20284_7596.N1	16-JAN-2006 03:34:21	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20284	No
59	GOM_NL__2PRFIN20060116_033711_000000382044_00190_20284_7597.N1	16-JAN-2006 03:37:11	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	20284	No
60	GOM_NL__2PRFIN20060116_034944_000000322044_00190_20284_7598.N1	16-JAN-2006 03:49:44	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20284	No
61	GOM_NL__2PRFIN20060116_040037_000000352044_00190_20284_7599.N1	16-JAN-2006 04:00:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20284	No
62	GOM_NL__2PRFIN20060116_040654_000000142044_00190_20284_7600.N1	16-JAN-2006 04:06:54	Twilight	14.000	133	40Zet Her	2.8070	6000.0	28	20284	No
63	GOM_NL__2PRFIN20060116_041143_000000332044_00190_20284_7601.N1	16-JAN-2006 04:11:43	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20284	No
64	GOM_NL__2PRFIN20060116_041902_000000372044_00190_20284_7602.N1	16-JAN-2006 04:19:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20284	No
65	GOM_NL__2PRFIN20060116_042330_000000452044_00190_20284_7603.N1	16-JAN-2006 04:23:30	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	20284	No
66	GOM_NL__2PRFIN20060116_042510_000000432044_00190_20284_7604.N1	16-JAN-2006 04:25:10	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20284	No
67	GOM_NL__2PRFIN20060116_042847_000000412044_00190_20284_7605.N1	16-JAN-2006 04:28:47	Dark	41.000	131	Gam Lup	2.8000	26000.	82	20284	No
68	GOM_NL__2PRFIN20060116_043437_000000432044_00191_20285_7580.N1	16-JAN-2006 04:34:37	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20285	No
69	GOM_NL__2PRFIN20060116_044215_000000372044_00191_20285_7581.N1	16-JAN-2006 04:42:15	Dark	37.000	124	The Car	2.7640	30000.	74	20285	No
70	GOM_NL__2PRFIN20060116_044335_000000382044_00191_20285_7582.N1	16-JAN-2006 04:43:35	Dark	38.000	29	Bet Car	1.6720	10200.	76	20285	No
71	GOM_NL__2PRFIN20060116_044532_000000382044_00191_20285_7583.N1	16-JAN-2006 04:45:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	20285	No
72	GOM_NL__2PRFIN20060116_044724_000000432044_00191_20285_7584.N1	16-JAN-2006 04:47:24	Dark	42.500	46	Del Vel	1.9540	10600.	85	20285	No
73	GOM_NL__2PRFIN20060116_045021_000000472044_00191_20285_7585.N1	16-JAN-2006 04:50:21	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20285	No
74	GOM_NL__2PRFIN20060116_045354_000000422044_00191_20285_7586.N1	16-JAN-2006 04:53:54	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20285	No
75	GOM_NL__2PRFIN20060116_045627_000000432044_00191_20285_7587.N1	16-JAN-2006 04:56:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20285	No
76	GOM_NL__2PRFIN20060116_045752_000000402044_00191_20285_7588.N1	16-JAN-2006 04:57:52	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20285	No
77	GOM_NL__2PRFIN20060116_050005_000000482044_00191_20285_7589.N1	16-JAN-2006 05:00:05	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20285	No
78	GOM_NL__2PRFIN20060116_050235_000000392044_00191_20285_7590.N1	16-JAN-2006 05:02:35	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20285	No
79	GOM_NL__2PRFIN20060116_050345_000000382044_00191_20285_7591.N1	16-JAN-2006 05:03:45	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	20285	No
80	GOM_NL__2PRFIN20060116_050503_000000422044_00191_20285_7592.N1	16-JAN-2006 05:05:03	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20285	No
81	GOM_NL__2PRFIN20060116_050715_000000522044_00191_20285_7593.N1	16-JAN-2006 05:07:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20285	No
82	GOM_NL__2PRFIN20060116_051112_000000352044_00191_20285_7594.N1	16-JAN-2006 05:11:12	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20285	No
83	GOM_NL__2PRFIN20060116_051321_000000372044_00191_20285_7595.N1	16-JAN-2006 05:13:21	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20285	No
84	GOM_NL__2PRFIN20060116_051458_000000382044_00191_20285_7596.N1	16-JAN-2006 05:14:58	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20285	No
85	GOM_NL__2PRFIN20060116_051747_000000362044_00191_20285_7597.N1	16-JAN-2006 05:17:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20285	No
86	GOM_NL__2PRFIN20060116_053020_000000372044_00191_20285_7598.N1	16-JAN-2006 05:30:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20285	No
87	GOM_NL__2PRFIN20060116_054113_000000362044_00191_20285_7599.N1	16-JAN-2006 05:41:13	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20285	No
88	GOM_NL__2PRFIN20060116_054730_000000142044_00191_20285_7600.N1	16-JAN-2006 05:47:30	Twilight	14.000	133	40Zet Her	2.8070	6000.0	28	20285	No
89	GOM_NL__2PRFIN20060116_055219_000000342044_00191_20285_7601.N1	16-JAN-2006 05:52:19	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20285	No
90	GOM_NL__2PRFIN20060116_055939_000000372044_00191_20285_7602.N1	16-JAN-2006 05:59:39	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20285	No
91	GOM_NL__2PRFIN20060116_060407_000000482044_00191_20285_7603.N1	16-JAN-2006 06:04:07	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	20285	No
92	GOM_NL__2PRFIN20060116_060547_000000442044_00191_20285_7604.N1	16-JAN-2006 06:05:47	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	20285	No
93	GOM_NL__2PRFIN20060116_060923_000000392044_00191_20285_7605.N1	16-JAN-2006 06:09:23	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20285	No
94	GOM_NL__2PRFIN20060116_061513_000000542044_00192_20286_7580.N1	16-JAN-2006 06:15:13	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	20286	No
95	GOM_NL__2PRFIN20060116_062252_000000382044_00192_20286_7581.N1	16-JAN-2006 06:22:52	Dark	37.500	124	The Car	2.7640	30000.	75	20286	No
96	GOM_NL__2PRFIN20060116_062412_000000382044_00192_20286_7582.N1	16-JAN-2006 06:24:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	20286	No
97	GOM_NL__2PRFIN20060116_062609_000000402044_00192_20286_7583.N1	16-JAN-2006 06:26:09	Dark	39.500	71	lot Car	2.2460	7700.0	79	20286	No
98	GOM_NL__2PRFIN20060116_062800_000000402044_00192_20286_7584.N1	16-JAN-2006 06:28:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	20286	No
99	GOM_NL__2PRFIN20060116_063057_000000422044_00192_20286_7585.N1	16-JAN-2006 06:30:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20286	No
100	GOM_NL__2PRFIN20060116_063431_000000402044_00192_20286_7586.N1	16-JAN-2006 06:34:31	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20286	No
101	GOM_NL__2PRFIN20060116_063703_000000402044_00192_20286_7587.N1	16-JAN-2006 06:37:03	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20286	No

102	GOM_NL__2PRFIN20060116_063828_000000402044_00192_20286_7588.N1	16-JAN-2006 06:38:28	Straylight	39.500	179	24Omi2Cma	3.0320	24000.	79	20286	No
103	GOM_NL__2PRFIN20060116_064041_000000442044_00192_20286_7589.N1	16-JAN-2006 06:40:41	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	20286	No
104	GOM_NL__2PRFIN20060116_064311_000000392044_00192_20286_7590.N1	16-JAN-2006 06:43:11	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20286	No
105	GOM_NL__2PRFIN20060116_064421_000000382044_00192_20286_7591.N1	16-JAN-2006 06:44:21	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	20286	No
106	GOM_NL__2PRFIN20060116_064539_000000422044_00192_20286_7592.N1	16-JAN-2006 06:45:39	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20286	No
107	GOM_NL__2PRFIN20060116_064751_000000512044_00192_20286_7593.N1	16-JAN-2006 06:47:51	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	20286	No
108	GOM_NL__2PRFIN20060116_065148_000000342044_00192_20286_7594.N1	16-JAN-2006 06:51:48	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20286	No
109	GOM_NL__2PRFIN20060116_065358_000000382044_00192_20286_7595.N1	16-JAN-2006 06:53:58	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20286	No
110	GOM_NL__2PRFIN20060116_065534_000000372044_00192_20286_7596.N1	16-JAN-2006 06:55:34	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20286	No
111	GOM_NL__2PRFIN20060116_065823_000000362044_00192_20286_7597.N1	16-JAN-2006 06:58:23	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20286	No
112	GOM_NL__2PRFIN20060116_071056_000000352044_00192_20286_7598.N1	16-JAN-2006 07:10:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20286	No
113	GOM_NL__2PRFIN20060116_072149_000000362044_00192_20286_7599.N1	16-JAN-2006 07:21:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20286	No
114	GOM_NL__2PRFIN20060116_072457_00000042044_00192_20286_7600.N1	16-JAN-2006 07:24:57	Straylight	4.0000	5	3Alp Lyr	0.033000	11000.	8	20286	No
115	GOM_NL__2PRFIN20060116_073255_000000332044_00192_20286_7601.N1	16-JAN-2006 07:32:55	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20286	No
116	GOM_NL__2PRFIN20060116_073502_000000342044_00192_20286_7602.N1	16-JAN-2006 07:35:02	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20286	No
117	GOM_NL__2PRFIN20060116_074015_000000372044_00192_20286_7603.N1	16-JAN-2006 07:40:15	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20286	No
118	GOM_NL__2PRFIN20060116_074443_000000502044_00192_20286_7604.N1	16-JAN-2006 07:44:43	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	20286	No
119	GOM_NL__2PRFIN20060116_074623_000000412044_00192_20286_7605.N1	16-JAN-2006 07:46:23	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	20286	No
120	GOM_NL__2PRFIN20060116_075000_000000392044_00192_20286_7606.N1	16-JAN-2006 07:50:00	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20286	No
121	GOM_NL__2PRFIN20060116_075550_000000472044_00193_20287_7580.N1	16-JAN-2006 07:55:50	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20287	No
122	GOM_NL__2PRFIN20060116_080328_000000372044_00193_20287_7581.N1	16-JAN-2006 08:03:28	Dark	37.000	124	The Car	2.7640	30000.	74	20287	No
123	GOM_NL__2PRFIN20060116_080448_000000372044_00193_20287_7582.N1	16-JAN-2006 08:04:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	20287	No
124	GOM_NL__2PRFIN20060116_080645_000000402044_00193_20287_7583.N1	16-JAN-2006 08:06:45	Dark	40.000	71	lot Car	2.2460	7700.0	80	20287	No
125	GOM_NL__2PRFIN20060116_080837_000000392044_00193_20287_7584.N1	16-JAN-2006 08:08:37	Dark	39.000	46	Del Vel	1.9540	10600.	78	20287	No
126	GOM_NL__2PRFIN20060116_081133_000000442044_00193_20287_7585.N1	16-JAN-2006 08:11:33	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20287	No
127	GOM_NL__2PRFIN20060116_081507_000000402044_00193_20287_7586.N1	16-JAN-2006 08:15:07	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20287	No
128	GOM_NL__2PRFIN20060116_081740_000000402044_00193_20287_7587.N1	16-JAN-2006 08:17:40	Straylight	40.000	23	21Eps Cma	1.5020	26000.	80	20287	No
129	GOM_NL__2PRFIN20060116_081904_000000392044_00193_20287_7588.N1	16-JAN-2006 08:19:04	Straylight	39.000	179	24Omi2Cma	3.0320	24000.	78	20287	No
130	GOM_NL__2PRFIN20060116_082117_000000532044_00193_20287_7589.N1	16-JAN-2006 08:21:17	Straylight	52.500	1	9Alp Cma	-1.4400	11000.	105	20287	No
131	GOM_NL__2PRFIN20060116_082347_000000392044_00193_20287_7590.N1	16-JAN-2006 08:23:47	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20287	No
132	GOM_NL__2PRFIN20060116_082457_000000372044_00193_20287_7591.N1	16-JAN-2006 08:24:57	Tw_i_and_stray	37.000	125	44lot Ori	2.7700	30000.	74	20287	No
133	GOM_NL__2PRFIN20060116_082615_000000422044_00193_20287_7592.N1	16-JAN-2006 08:26:15	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20287	No
134	GOM_NL__2PRFIN20060116_082827_000000452044_00193_20287_7593.N1	16-JAN-2006 08:28:27	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	20287	No
135	GOM_NL__2PRFIN20060116_083224_000000342044_00193_20287_7594.N1	16-JAN-2006 08:32:24	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20287	No
136	GOM_NL__2PRFIN20060116_083434_000000372044_00193_20287_7595.N1	16-JAN-2006 08:34:34	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20287	No
137	GOM_NL__2PRFIN20060116_083610_000000412044_00193_20287_7596.N1	16-JAN-2006 08:36:10	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	20287	No
138	GOM_NL__2PRFIN20060116_083859_000000362044_00193_20287_7597.N1	16-JAN-2006 08:38:59	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20287	No
139	GOM_NL__2PRFIN20060116_085132_000000372044_00193_20287_7598.N1	16-JAN-2006 08:51:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20287	No
140	GOM_NL__2PRFIN20060116_090225_000000362044_00193_20287_7599.N1	16-JAN-2006 09:02:25	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20287	No
141	GOM_NL__2PRFIN20060116_090534_00000042044_00193_20287_7600.N1	16-JAN-2006 09:05:34	Straylight	4.0000	5	3Alp Lyr	0.033000	11000.	8	20287	No
142	GOM_NL__2PRFIN20060116_091331_000000342044_00193_20287_7601.N1	16-JAN-2006 09:13:31	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20287	No
143	GOM_NL__2PRFIN20060116_091538_000000342044_00193_20287_7602.N1	16-JAN-2006 09:15:38	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20287	No
144	GOM_NL__2PRFIN20060116_092051_000000362044_00193_20287_7603.N1	16-JAN-2006 09:20:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20287	No
145	GOM_NL__2PRFIN20060116_092519_000000462044_00193_20287_7604.N1	16-JAN-2006 09:25:19	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	20287	No
146	GOM_NL__2PRFIN20060116_092659_000000382044_00193_20287_7605.N1	16-JAN-2006 09:26:59	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	20287	No
147	GOM_NL__2PRFIN20060116_093036_000000382044_00193_20287_7606.N1	16-JAN-2006 09:30:36	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20287	No
148	GOM_NL__2PRFIN20060116_093626_000000402044_00194_20288_7600.N1	16-JAN-2006 09:36:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20288	No
149	GOM_NL__2PRFIN20060116_094405_000000372044_00194_20288_7601.N1	16-JAN-2006 09:44:05	Dark	36.500	124	The Car	2.7640	30000.	73	20288	No
150	GOM_NL__2PRFIN20060116_094524_000000382044_00194_20288_7602.N1	16-JAN-2006 09:45:24	Dark	38.000	29	Bet Car	1.6720	10200.	76	20288	No
151	GOM_NL__2PRFIN20060116_094721_000000402044_00194_20288_7603.N1	16-JAN-2006 09:47:21	Dark	40.000	71	lot Car	2.2460	7700.0	80	20288	No
152	GOM_NL__2PRFIN20060116_094913_000000392044_00194_20288_7604.N1	16-JAN-2006 09:49:13	Dark	39.000	46	Del Vel	1.9540	10600.	78	20288	No
153	GOM_NL__2PRFIN20060116_095209_000000442044_00194_20288_7605.N1	16-JAN-2006 09:52:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20288	No
154	GOM_NL__2PRFIN20060116_095543_000000432044_00194_20288_7606.N1	16-JAN-2006 09:55:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20288	No
155	GOM_NL__2PRFIN20060116_095816_000000412044_00194_20288_7607.N1	16-JAN-2006 09:58:16	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	20288	No
156	GOM_NL__2PRFIN20060116_095941_000000392044_00194_20288_7608.N1	16-JAN-2006 09:59:41	Straylight	38.500	179	24Omi2Cma	3.0320	24000.	77	20288	No
157	GOM_NL__2PRFIN20060116_100153_000000532044_00194_20288_7609.N1	16-JAN-2006 10:01:53	Straylight	53.000	1	9Alp Cma	-1.4400	11000.	106	20288	No
158	GOM_NL__2PRFIN20060116_100423_000000412044_00194_20288_7610.N1	16-JAN-2006 10:04:23	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	20288	No
159	GOM_NL__2PRFIN20060116_100534_000000372044_00194_20288_7611.N1	16-JAN-2006 10:05:34	Tw_i_and_stray	36.500	125	44lot Ori	2.7700	30000.	73	20288	No
160	GOM_NL__2PRFIN20060116_100651_000000422044_00194_20288_7612.N1	16-JAN-2006 10:06:51	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20288	No

161	GOM_NL__2PRFIN20060116_100903_000000432044_00194_20288_7613.N1	16-JAN-2006 10:09:03	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	20288	No
162	GOM_NL__2PRFIN20060116_101300_000000362044_00194_20288_7614.N1	16-JAN-2006 10:13:00	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20288	No
163	GOM_NL__2PRFIN20060116_101510_000000372044_00194_20288_7615.N1	16-JAN-2006 10:15:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20288	No
164	GOM_NL__2PRFIN20060116_101646_000000372044_00194_20288_7616.N1	16-JAN-2006 10:16:46	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	20288	No
165	GOM_NL__2PRFIN20060116_101934_000000362044_00194_20288_7617.N1	16-JAN-2006 10:19:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20288	No
166	GOM_NL__2PRFIN20060116_103208_000000332044_00194_20288_7618.N1	16-JAN-2006 10:32:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20288	No
167	GOM_NL__2PRFIN20060116_104301_000000522044_00194_20288_7619.N1	16-JAN-2006 10:43:01	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20288	No
168	GOM_NL__2PRFIN20060116_104610_000000202044_00194_20288_7620.N1	16-JAN-2006 10:46:10	Twilight	20.000	5	3Alp Lyr	0.033000	11000.	40	20288	No
169	GOM_NL__2PRFIN20060116_105407_000000342044_00194_20288_7621.N1	16-JAN-2006 10:54:07	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20288	No
170	GOM_NL__2PRFIN20060116_105614_000000332044_00194_20288_7622.N1	16-JAN-2006 10:56:14	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20288	No
171	GOM_NL__2PRFIN20060116_110128_000000542044_00194_20288_7623.N1	16-JAN-2006 11:01:28	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20288	No
172	GOM_NL__2PRFIN20060116_110555_000000512044_00194_20288_7624.N1	16-JAN-2006 11:05:55	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20288	No
173	GOM_NL__2PRFIN20060116_110735_000000402044_00194_20288_7625.N1	16-JAN-2006 11:07:35	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	20288	No
174	GOM_NL__2PRFIN20060116_111113_000000382044_00194_20288_7626.N1	16-JAN-2006 11:11:13	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20288	No
175	GOM_NL__2PRFIN20060116_111702_000000412044_00195_20289_7600.N1	16-JAN-2006 11:17:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20289	No
176	GOM_NL__2PRFIN20060116_112441_000000392044_00195_20289_7601.N1	16-JAN-2006 11:24:41	Dark	38.500	124	The Car	2.7640	30000.	77	20289	No
177	GOM_NL__2PRFIN20060116_112600_000000392044_00195_20289_7602.N1	16-JAN-2006 11:26:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	20289	No
178	GOM_NL__2PRFIN20060116_112758_000000392044_00195_20289_7603.N1	16-JAN-2006 11:27:58	Dark	38.500	71	1ot Car	2.2460	7700.0	77	20289	No
179	GOM_NL__2PRFIN20060116_112949_000000392044_00195_20289_7604.N1	16-JAN-2006 11:29:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	20289	No
180	GOM_NL__2PRFIN20060116_113245_000000482044_00195_20289_7605.N1	16-JAN-2006 11:32:45	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	20289	No
181	GOM_NL__2PRFIN20060116_113619_000000432044_00195_20289_7606.N1	16-JAN-2006 11:36:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20289	No
182	GOM_NL__2PRFIN20060116_113852_000000422044_00195_20289_7607.N1	16-JAN-2006 11:38:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20289	No
183	GOM_NL__2PRFIN20060116_114017_000000382044_00195_20289_7608.N1	16-JAN-2006 11:40:17	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20289	No
184	GOM_NL__2PRFIN20060116_114229_000000452044_00195_20289_7609.N1	16-JAN-2006 11:42:29	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20289	No
185	GOM_NL__2PRFIN20060116_114459_000000422044_00195_20289_7610.N1	16-JAN-2006 11:44:59	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	20289	No
186	GOM_NL__2PRFIN20060116_114610_000000392044_00195_20289_7611.N1	16-JAN-2006 11:46:10	Twilight	39.000	125	441ot Ori	2.7700	30000.	78	20289	No
187	GOM_NL__2PRFIN20060116_114727_000000412044_00195_20289_7612.N1	16-JAN-2006 11:47:27	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20289	No
188	GOM_NL__2PRFIN20060116_114939_000000432044_00195_20289_7613.N1	16-JAN-2006 11:49:39	Twilight	42.500	14	58Alp Ori	0.87000	3000.0	85	20289	No
189	GOM_NL__2PRFIN20060116_115336_000000352044_00195_20289_7614.N1	16-JAN-2006 11:53:36	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20289	No
190	GOM_NL__2PRFIN20060116_115546_000000362044_00195_20289_7615.N1	16-JAN-2006 11:55:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20289	No
191	GOM_NL__2PRFIN20060116_115722_000000362044_00195_20289_7616.N1	16-JAN-2006 11:57:22	Bright	36.000	114	31ot Aur	2.6930	4600.0	72	20289	No
192	GOM_NL__2PRFIN20060116_120010_000000352044_00195_20289_7617.N1	16-JAN-2006 12:00:10	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20289	No
193	GOM_NL__2PRFIN20060116_121244_000000352044_00195_20289_7618.N1	16-JAN-2006 12:12:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20289	No
194	GOM_NL__2PRFIN20060116_122337_000000342044_00195_20289_7619.N1	16-JAN-2006 12:23:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20289	No
195	GOM_NL__2PRFIN20060116_122646_000000202044_00195_20289_7620.N1	16-JAN-2006 12:26:46	Twilight	20.000	5	3Alp Lyr	0.033000	11000.	40	20289	No
196	GOM_NL__2PRFIN20060116_123444_000000342044_00195_20289_7621.N1	16-JAN-2006 12:34:44	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20289	No
197	GOM_NL__2PRFIN20060116_123651_000000332044_00195_20289_7622.N1	16-JAN-2006 12:36:51	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20289	No
198	GOM_NL__2PRFIN20060116_124204_000000372044_00195_20289_7623.N1	16-JAN-2006 12:42:04	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	20289	No
199	GOM_NL__2PRFIN20060116_124632_000000502044_00195_20289_7624.N1	16-JAN-2006 12:46:32	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20289	No
200	GOM_NL__2PRFIN20060116_124811_000000432044_00195_20289_7625.N1	16-JAN-2006 12:48:11	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20289	No
201	GOM_NL__2PRFIN20060116_125149_000000392044_00195_20289_7626.N1	16-JAN-2006 12:51:49	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20289	No
202	GOM_NL__2PRFIN20060116_125739_000000402044_00196_20290_7600.N1	16-JAN-2006 12:57:39	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20290	No
203	GOM_NL__2PRFIN20060116_130517_000000382044_00196_20290_7601.N1	16-JAN-2006 13:05:17	Dark	38.000	124	The Car	2.7640	30000.	76	20290	No
204	GOM_NL__2PRFIN20060116_130636_000000382044_00196_20290_7602.N1	16-JAN-2006 13:06:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	20290	No
205	GOM_NL__2PRFIN20060116_130834_000000392044_00196_20290_7603.N1	16-JAN-2006 13:08:34	Dark	39.000	71	1ot Car	2.2460	7700.0	78	20290	No
206	GOM_NL__2PRFIN20060116_131026_000000392044_00196_20290_7604.N1	16-JAN-2006 13:10:26	Dark	39.000	46	Del Vel	1.9540	10600.	78	20290	No
207	GOM_NL__2PRFIN20060116_131321_000000492044_00196_20290_7605.N1	16-JAN-2006 13:13:21	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20290	No
208	GOM_NL__2PRFIN20060116_131655_000000472044_00196_20290_7606.N1	16-JAN-2006 13:16:55	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20290	No
209	GOM_NL__2PRFIN20060116_131928_000000442044_00196_20290_7607.N1	16-JAN-2006 13:19:28	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20290	No
210	GOM_NL__2PRFIN20060116_132053_000000382044_00196_20290_7608.N1	16-JAN-2006 13:20:53	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20290	No
211	GOM_NL__2PRFIN20060116_132306_000000442044_00196_20290_7609.N1	16-JAN-2006 13:23:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20290	No
212	GOM_NL__2PRFIN20060116_132535_000000422044_00196_20290_7610.N1	16-JAN-2006 13:25:35	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	20290	No
213	GOM_NL__2PRFIN20060116_132646_000000382044_00196_20290_7611.N1	16-JAN-2006 13:26:46	Twilight	38.000	125	441ot Ori	2.7700	30000.	76	20290	No
214	GOM_NL__2PRFIN20060116_132803_000000402044_00196_20290_7612.N1	16-JAN-2006 13:28:03	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	20290	No
215	GOM_NL__2PRFIN20060116_133015_000000522044_00196_20290_7613.N1	16-JAN-2006 13:30:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20290	No
216	GOM_NL__2PRFIN20060116_133412_000000362044_00196_20290_7614.N1	16-JAN-2006 13:34:12	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20290	No
217	GOM_NL__2PRFIN20060116_133622_000000382044_00196_20290_7615.N1	16-JAN-2006 13:36:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20290	No
218	GOM_NL__2PRFIN20060116_133758_000000382044_00196_20290_7616.N1	16-JAN-2006 13:37:58	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	20290	No
219	GOM_NL__2PRFIN20060116_134046_000000352044_00196_20290_7617.N1	16-JAN-2006 13:40:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20290	No

220	GOM_NL__2PRFIN20060116_135320_000000332044_00196_20290_7618.N1	16-JAN-2006 13:53:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20290	No
221	GOM_NL__2PRFIN20060116_140413_000000352044_00196_20290_7619.N1	16-JAN-2006 14:04:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20290	No
222	GOM_NL__2PRFIN20060116_140722_000000342044_00196_20290_7620.N1	16-JAN-2006 14:07:22	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20290	No
223	GOM_NL__2PRFIN20060116_141520_000000342044_00196_20290_7621.N1	16-JAN-2006 14:15:20	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	20290	No
224	GOM_NL__2PRFIN20060116_141727_000000332044_00196_20290_7622.N1	16-JAN-2006 14:17:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20290	No
225	GOM_NL__2PRFIN20060116_142240_000000542044_00196_20290_7623.N1	16-JAN-2006 14:22:40	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20290	No
226	GOM_NL__2PRFIN20060116_142708_000000512044_00196_20290_7624.N1	16-JAN-2006 14:27:08	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20290	No
227	GOM_NL__2PRFIN20060116_142848_000000432044_00196_20290_7625.N1	16-JAN-2006 14:28:48	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	20290	No
228	GOM_NL__2PRFIN20060116_143226_000000392044_00196_20290_7626.N1	16-JAN-2006 14:32:26	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20290	No
229	GOM_NL__2PRFIN20060116_143815_000000392044_00197_20291_7600.N1	16-JAN-2006 14:38:15	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	20291	No
230	GOM_NL__2PRFIN20060116_144554_000000392044_00197_20291_7601.N1	16-JAN-2006 14:45:54	Dark	38.500	124	The Car	2.7640	30000.	77	20291	No
231	GOM_NL__2PRFIN20060116_144713_000000392044_00197_20291_7602.N1	16-JAN-2006 14:47:13	Dark	38.500	29	Bet Car	1.6720	10200.	77	20291	No
232	GOM_NL__2PRFIN20060116_144910_000000412044_00197_20291_7603.N1	16-JAN-2006 14:49:10	Dark	41.000	71	lot Car	2.2460	7700.0	82	20291	No
233	GOM_NL__2PRFIN20060116_145102_000000382044_00197_20291_7604.N1	16-JAN-2006 14:51:02	Dark	38.000	46	Del Vel	1.9540	10600.	76	20291	No
234	GOM_NL__2PRFIN20060116_145357_000000442044_00197_20291_7605.N1	16-JAN-2006 14:53:57	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20291	No
235	GOM_NL__2PRFIN20060116_145731_000000432044_00197_20291_7606.N1	16-JAN-2006 14:57:31	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20291	No
236	GOM_NL__2PRFIN20060116_150004_000000422044_00197_20291_7607.N1	16-JAN-2006 15:00:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20291	No
237	GOM_NL__2PRFIN20060116_150129_000000402044_00197_20291_7608.N1	16-JAN-2006 15:01:29	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20291	No
238	GOM_NL__2PRFIN20060116_150342_000000492044_00197_20291_7609.N1	16-JAN-2006 15:03:42	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20291	No
239	GOM_NL__2PRFIN20060116_150611_000000392044_00197_20291_7610.N1	16-JAN-2006 15:06:11	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20291	No
240	GOM_NL__2PRFIN20060116_150722_000000382044_00197_20291_7611.N1	16-JAN-2006 15:07:22	Twilight	37.500	125	44lot Ori	2.7700	30000.	75	20291	No
241	GOM_NL__2PRFIN20060116_150839_000000392044_00197_20291_7612.N1	16-JAN-2006 15:08:39	Twilight	38.500	30	46Eps Ori	1.6940	30000.	77	20291	No
242	GOM_NL__2PRFIN20060116_151051_000000482044_00197_20291_7613.N1	16-JAN-2006 15:10:51	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	20291	No
243	GOM_NL__2PRFIN20060116_151448_000000362044_00197_20291_7614.N1	16-JAN-2006 15:14:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20291	No
244	GOM_NL__2PRFIN20060116_151658_000000372044_00197_20291_7615.N1	16-JAN-2006 15:16:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20291	No
245	GOM_NL__2PRFIN20060116_151835_000000372044_00197_20291_7616.N1	16-JAN-2006 15:18:35	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20291	No
246	GOM_NL__2PRFIN20060116_152122_000000362044_00197_20291_7617.N1	16-JAN-2006 15:21:22	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20291	No
247	GOM_NL__2PRFIN20060116_153356_000000372044_00197_20291_7618.N1	16-JAN-2006 15:33:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20291	No
248	GOM_NL__2PRFIN20060116_154449_000000352044_00197_20291_7619.N1	16-JAN-2006 15:44:49	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20291	No
249	GOM_NL__2PRFIN20060116_154758_000000342044_00197_20291_7620.N1	16-JAN-2006 15:47:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20291	No
250	GOM_NL__2PRFIN20060116_155556_000000342044_00197_20291_7621.N1	16-JAN-2006 15:55:56	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20291	No
251	GOM_NL__2PRFIN20060116_155803_000000332044_00197_20291_7622.N1	16-JAN-2006 15:58:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20291	No
252	GOM_NL__2PRFIN20060116_160317_000000542044_00197_20291_7623.N1	16-JAN-2006 16:03:17	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20291	No
253	GOM_NL__2PRFIN20060116_160744_000000472044_00197_20291_7624.N1	16-JAN-2006 16:07:44	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	20291	No
254	GOM_NL__2PRFIN20060116_160924_000000432044_00197_20291_7625.N1	16-JAN-2006 16:09:24	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	20291	No
255	GOM_NL__2PRFIN20060116_161302_000000392044_00197_20291_7626.N1	16-JAN-2006 16:13:02	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20291	No
256	GOM_NL__2PRFIN20060116_161852_000000532044_00198_20292_7600.N1	16-JAN-2006 16:18:52	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20292	No
257	GOM_NL__2PRFIN20060116_162630_000000362044_00198_20292_7601.N1	16-JAN-2006 16:26:30	Dark	36.000	124	The Car	2.7640	30000.	72	20292	No
258	GOM_NL__2PRFIN20060116_162749_000000382044_00198_20292_7602.N1	16-JAN-2006 16:27:49	Dark	37.500	29	Bet Car	1.6720	10200.	75	20292	No
259	GOM_NL__2PRFIN20060116_162947_000000412044_00198_20292_7603.N1	16-JAN-2006 16:29:47	Dark	40.500	71	lot Car	2.2460	7700.0	81	20292	No
260	GOM_NL__2PRFIN20060116_163138_000000462044_00198_20292_7604.N1	16-JAN-2006 16:31:38	Dark	46.000	46	Del Vel	1.9540	10600.	92	20292	No
261	GOM_NL__2PRFIN20060116_163433_000000462044_00198_20292_7605.N1	16-JAN-2006 16:34:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20292	No
262	GOM_NL__2PRFIN20060116_163808_000000442044_00198_20292_7606.N1	16-JAN-2006 16:38:08	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20292	No
263	GOM_NL__2PRFIN20060116_164040_000000432044_00198_20292_7607.N1	16-JAN-2006 16:40:40	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20292	No
264	GOM_NL__2PRFIN20060116_164205_000000402044_00198_20292_7608.N1	16-JAN-2006 16:42:05	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20292	No
265	GOM_NL__2PRFIN20060116_164418_000000482044_00198_20292_7609.N1	16-JAN-2006 16:44:18	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20292	No
266	GOM_NL__2PRFIN20060116_164647_000000392044_00198_20292_7610.N1	16-JAN-2006 16:46:47	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	20292	No
267	GOM_NL__2PRFIN20060116_164758_000000382044_00198_20292_7611.N1	16-JAN-2006 16:47:58	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	20292	No
268	GOM_NL__2PRFIN20060116_164915_000000412044_00198_20292_7612.N1	16-JAN-2006 16:49:15	Twilight	40.500	30	46Eps Ori	1.6940	30000.	81	20292	No
269	GOM_NL__2PRFIN20060116_165127_000000492044_00198_20292_7613.N1	16-JAN-2006 16:51:27	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	20292	No
270	GOM_NL__2PRFIN20060116_165354_000000082044_00198_20292_7614.N1	16-JAN-2006 16:53:54	Straylight	8.0000	44	24Gam Gem	1.9280	11000.	16	20292	No
271	GOM_NL__2PRFIN20060116_165525_000000362044_00198_20292_7615.N1	16-JAN-2006 16:55:25	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20292	No
272	GOM_NL__2PRFIN20060116_165734_000000382044_00198_20292_7616.N1	16-JAN-2006 16:57:34	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20292	No
273	GOM_NL__2PRFIN20060116_165911_000000382044_00198_20292_7617.N1	16-JAN-2006 16:59:11	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20292	No
274	GOM_NL__2PRFIN20060116_170158_000000372044_00198_20292_7618.N1	16-JAN-2006 17:01:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20292	No
275	GOM_NL__2PRFIN20060116_171432_000000362044_00198_20292_7619.N1	16-JAN-2006 17:14:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20292	No
276	GOM_NL__2PRFIN20060116_172525_000000342044_00198_20292_7620.N1	16-JAN-2006 17:25:25	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20292	No
277	GOM_NL__2PRFIN20060116_172834_000000372044_00198_20292_7621.N1	16-JAN-2006 17:28:34	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20292	No
278	GOM_NL__2PRFIN20060116_173632_000000342044_00198_20292_7622.N1	16-JAN-2006 17:36:32	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20292	No

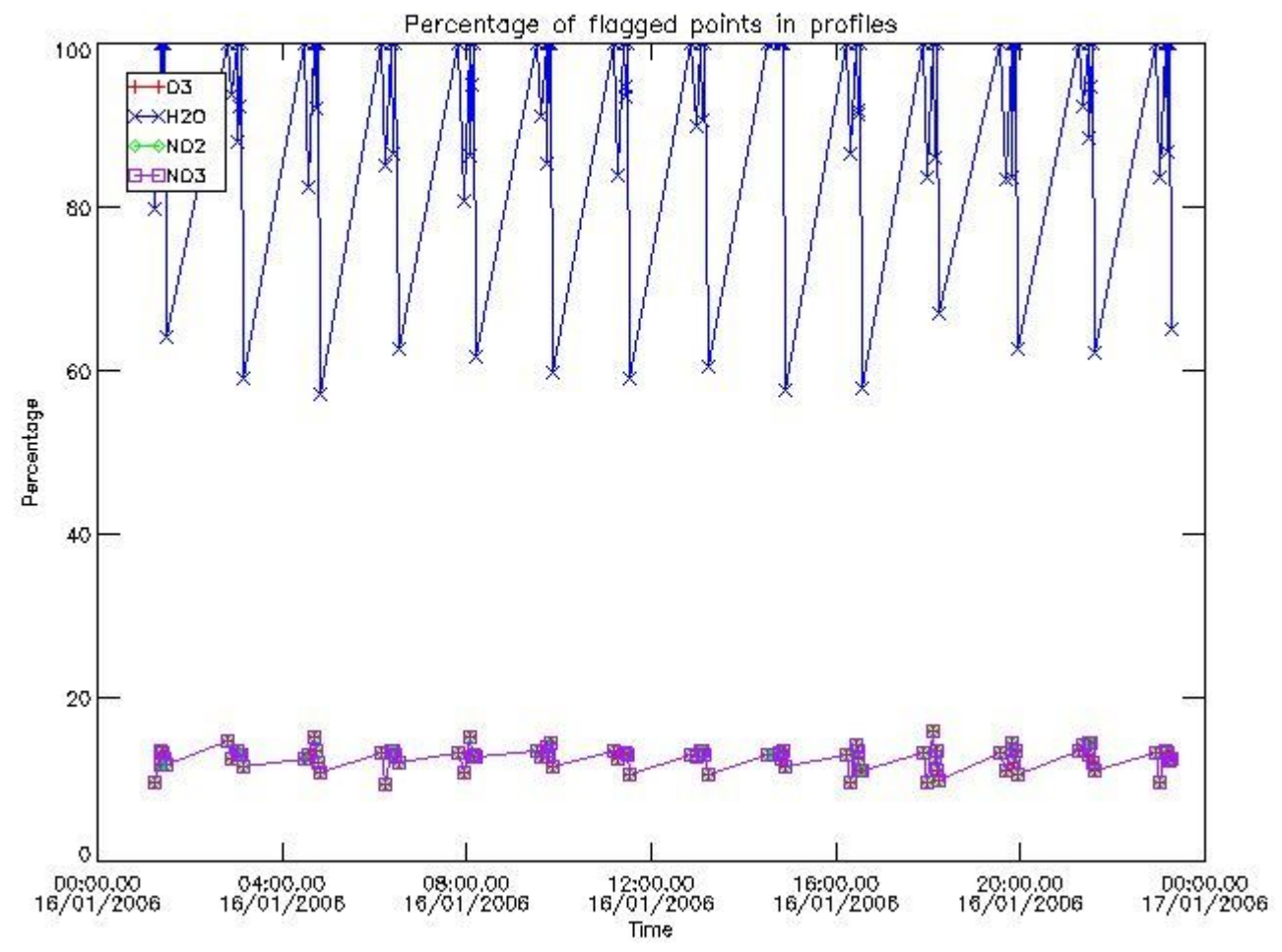
279	GOM_NL__2PRFIN20060116_173839_000000332044_00198_20292_7623.N1	16-JAN-2006 17:38:39	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20292	No
280	GOM_NL__2PRFIN20060116_174353_000000362044_00198_20292_7624.N1	16-JAN-2006 17:43:53	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20292	No
281	GOM_NL__2PRFIN20060116_174821_000000472044_00198_20292_7625.N1	16-JAN-2006 17:48:21	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	20292	No
282	GOM_NL__2PRFIN20060116_175000_000000392044_00198_20292_7626.N1	16-JAN-2006 17:50:00	Twilight	38.500	75	26Eps Sco	2.2910	4250.0	77	20292	No
283	GOM_NL__2PRFIN20060116_175339_000000392044_00198_20292_7627.N1	16-JAN-2006 17:53:39	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20292	No
284	GOM_NL__2PRFIN20060116_175928_000000532044_00199_20293_7600.N1	16-JAN-2006 17:59:28	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20293	No
285	GOM_NL__2PRFIN20060116_180707_000000392044_00199_20293_7601.N1	16-JAN-2006 18:07:07	Dark	38.500	124	The Car	2.7640	30000.	77	20293	No
286	GOM_NL__2PRFIN20060116_180825_000000402044_00199_20293_7602.N1	16-JAN-2006 18:08:25	Dark	40.000	29	Bet Car	1.6720	10200.	80	20293	No
287	GOM_NL__2PRFIN20060116_181023_000000462044_00199_20293_7603.N1	16-JAN-2006 18:10:23	Dark	45.500	71	lot Car	2.2460	7700.0	91	20293	No
288	GOM_NL__2PRFIN20060116_181215_000000382044_00199_20293_7604.N1	16-JAN-2006 18:12:15	Dark	37.500	46	Del Vel	1.9540	10600.	75	20293	No
289	GOM_NL__2PRFIN20060116_181509_000000522044_00199_20293_7605.N1	16-JAN-2006 18:15:09	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20293	No
290	GOM_NL__2PRFIN20060116_181844_000000462044_00199_20293_7606.N1	16-JAN-2006 18:18:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20293	No
291	GOM_NL__2PRFIN20060116_182116_000000432044_00199_20293_7607.N1	16-JAN-2006 18:21:16	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20293	No
292	GOM_NL__2PRFIN20060116_182241_000000402044_00199_20293_7608.N1	16-JAN-2006 18:22:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	20293	No
293	GOM_NL__2PRFIN20060116_182454_000000442044_00199_20293_7609.N1	16-JAN-2006 18:24:54	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20293	No
294	GOM_NL__2PRFIN20060116_182724_000000382044_00199_20293_7610.N1	16-JAN-2006 18:27:24	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	20293	No
295	GOM_NL__2PRFIN20060116_182834_000000362044_00199_20293_7611.N1	16-JAN-2006 18:28:34	Twilight	36.000	125	44lot Ori	2.7700	30000.	72	20293	No
296	GOM_NL__2PRFIN20060116_182952_000000412044_00199_20293_7612.N1	16-JAN-2006 18:29:52	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	20293	No
297	GOM_NL__2PRFIN20060116_183204_000000492044_00199_20293_7613.N1	16-JAN-2006 18:32:04	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	20293	No
298	GOM_NL__2PRFIN20060116_183430_000000082044_00199_20293_7614.N1	16-JAN-2006 18:34:30	Straylight	8.0000	44	24Gam Gem	1.9280	11000.	16	20293	No
299	GOM_NL__2PRFIN20060116_183601_000000362044_00199_20293_7615.N1	16-JAN-2006 18:36:01	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20293	No
300	GOM_NL__2PRFIN20060116_183810_000000372044_00199_20293_7616.N1	16-JAN-2006 18:38:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20293	No
301	GOM_NL__2PRFIN20060116_183947_000000372044_00199_20293_7617.N1	16-JAN-2006 18:39:47	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20293	No
302	GOM_NL__2PRFIN20060116_184234_000000362044_00199_20293_7618.N1	16-JAN-2006 18:42:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20293	No
303	GOM_NL__2PRFIN20060116_185508_000000372044_00199_20293_7619.N1	16-JAN-2006 18:55:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20293	No
304	GOM_NL__2PRFIN20060116_190601_000000362044_00199_20293_7620.N1	16-JAN-2006 19:06:01	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20293	No
305	GOM_NL__2PRFIN20060116_190910_000000352044_00199_20293_7621.N1	16-JAN-2006 19:09:10	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20293	No
306	GOM_NL__2PRFIN20060116_191708_000000332044_00199_20293_7622.N1	16-JAN-2006 19:17:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20293	No
307	GOM_NL__2PRFIN20060116_191915_000000342044_00199_20293_7623.N1	16-JAN-2006 19:19:15	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20293	No
308	GOM_NL__2PRFIN20060116_192429_000000542044_00199_20293_7624.N1	16-JAN-2006 19:24:29	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	20293	No
309	GOM_NL__2PRFIN20060116_192857_000000482044_00199_20293_7625.N1	16-JAN-2006 19:28:57	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	20293	No
310	GOM_NL__2PRFIN20060116_193036_000000432044_00199_20293_7626.N1	16-JAN-2006 19:30:36	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	20293	No
311	GOM_NL__2PRFIN20060116_193415_000000392044_00199_20293_7627.N1	16-JAN-2006 19:34:15	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20293	No
312	GOM_NL__2PRFIN20060116_194004_000000462044_00200_20294_7600.N1	16-JAN-2006 19:40:04	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20294	No
313	GOM_NL__2PRFIN20060116_194743_000000392044_00200_20294_7601.N1	16-JAN-2006 19:47:43	Dark	39.000	124	The Car	2.7640	30000.	78	20294	No
314	GOM_NL__2PRFIN20060116_194902_000000372044_00200_20294_7602.N1	16-JAN-2006 19:49:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	20294	No
315	GOM_NL__2PRFIN20060116_195100_000000432044_00200_20294_7603.N1	16-JAN-2006 19:51:00	Dark	42.500	71	lot Car	2.2460	7700.0	85	20294	No
316	GOM_NL__2PRFIN20060116_195251_000000382044_00200_20294_7604.N1	16-JAN-2006 19:52:51	Dark	38.000	46	Del Vel	1.9540	10600.	76	20294	No
317	GOM_NL__2PRFIN20060116_195546_000000492044_00200_20294_7605.N1	16-JAN-2006 19:55:46	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20294	No
318	GOM_NL__2PRFIN20060116_195920_000000432044_00200_20294_7606.N1	16-JAN-2006 19:59:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20294	No
319	GOM_NL__2PRFIN20060116_200152_000000422044_00200_20294_7607.N1	16-JAN-2006 20:01:52	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20294	No
320	GOM_NL__2PRFIN20060116_200317_000000392044_00200_20294_7608.N1	16-JAN-2006 20:03:17	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20294	No
321	GOM_NL__2PRFIN20060116_200530_000000432044_00200_20294_7609.N1	16-JAN-2006 20:05:30	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20294	No
322	GOM_NL__2PRFIN20060116_200800_000000392044_00200_20294_7610.N1	16-JAN-2006 20:08:00	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	20294	No
323	GOM_NL__2PRFIN20060116_200910_000000392044_00200_20294_7611.N1	16-JAN-2006 20:09:10	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	20294	No
324	GOM_NL__2PRFIN20060116_201028_000000422044_00200_20294_7612.N1	16-JAN-2006 20:10:28	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	20294	No
325	GOM_NL__2PRFIN20060116_201240_000000522044_00200_20294_7613.N1	16-JAN-2006 20:12:40	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20294	No
326	GOM_NL__2PRFIN20060116_201506_000000212044_00200_20294_7614.N1	16-JAN-2006 20:15:06	Twilight	21.000	44	24Gam Gem	1.9280	11000.	42	20294	No
327	GOM_NL__2PRFIN20060116_201637_000000352044_00200_20294_7615.N1	16-JAN-2006 20:16:37	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20294	No
328	GOM_NL__2PRFIN20060116_201846_000000372044_00200_20294_7616.N1	16-JAN-2006 20:18:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20294	No
329	GOM_NL__2PRFIN20060116_202023_000000382044_00200_20294_7617.N1	16-JAN-2006 20:20:23	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20294	No
330	GOM_NL__2PRFIN20060116_202310_000000362044_00200_20294_7618.N1	16-JAN-2006 20:23:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20294	No
331	GOM_NL__2PRFIN20060116_203544_000000372044_00200_20294_7619.N1	16-JAN-2006 20:35:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20294	No
332	GOM_NL__2PRFIN20060116_204637_000000522044_00200_20294_7620.N1	16-JAN-2006 20:46:37	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20294	No
333	GOM_NL__2PRFIN20060116_204946_000000352044_00200_20294_7621.N1	16-JAN-2006 20:49:46	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20294	No
334	GOM_NL__2PRFIN20060116_205744_000000332044_00200_20294_7622.N1	16-JAN-2006 20:57:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20294	No
335	GOM_NL__2PRFIN20060116_205951_000000332044_00200_20294_7623.N1	16-JAN-2006 20:59:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	20294	No
336	GOM_NL__2PRFIN20060116_210505_000000372044_00200_20294_7624.N1	16-JAN-2006 21:05:05	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	20294	No
337	GOM_NL__2PRFIN20060116_210933_000000532044_00200_20294_7625.N1	16-JAN-2006 21:09:33	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	20294	No

338	GOM_NL__2PRFIN20060116_211113_000000422044_00200_20294_7626.N1	16-JAN-2006 21:11:13	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	20294	No
339	GOM_NL__2PRFIN20060116_211452_000000382044_00200_20294_7627.N1	16-JAN-2006 21:14:52	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20294	No
340	GOM_NL__2PRFIN20060116_212041_000000402044_00201_20295_7600.N1	16-JAN-2006 21:20:41	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	20295	No
341	GOM_NL__2PRFIN20060116_212819_000000392044_00201_20295_7601.N1	16-JAN-2006 21:28:19	Dark	39.000	124	The Car	2.7640	30000.	78	20295	No
342	GOM_NL__2PRFIN20060116_212938_000000392044_00201_20295_7602.N1	16-JAN-2006 21:29:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	20295	No
343	GOM_NL__2PRFIN20060116_213136_000000392044_00201_20295_7603.N1	16-JAN-2006 21:31:36	Dark	39.000	71	lot Car	2.2460	7700.0	78	20295	No
344	GOM_NL__2PRFIN20060116_213327_000000422044_00201_20295_7604.N1	16-JAN-2006 21:33:27	Dark	42.000	46	Del Vel	1.9540	10600.	84	20295	No
345	GOM_NL__2PRFIN20060116_213622_000000462044_00201_20295_7605.N1	16-JAN-2006 21:36:22	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20295	No
346	GOM_NL__2PRFIN20060116_213956_000000442044_00201_20295_7606.N1	16-JAN-2006 21:39:56	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20295	No
347	GOM_NL__2PRFIN20060116_214229_000000412044_00201_20295_7607.N1	16-JAN-2006 21:42:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20295	No
348	GOM_NL__2PRFIN20060116_214353_000000392044_00201_20295_7608.N1	16-JAN-2006 21:43:53	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20295	No
349	GOM_NL__2PRFIN20060116_214606_000000452044_00201_20295_7609.N1	16-JAN-2006 21:46:06	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20295	No
350	GOM_NL__2PRFIN20060116_214836_000000372044_00201_20295_7610.N1	16-JAN-2006 21:48:36	Straylight	36.500	56	53Kap Ori	2.0650	30000.	73	20295	No
351	GOM_NL__2PRFIN20060116_214946_000000392044_00201_20295_7611.N1	16-JAN-2006 21:49:46	Tw_i_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	20295	No
352	GOM_NL__2PRFIN20060116_215104_000000392044_00201_20295_7612.N1	16-JAN-2006 21:51:04	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	20295	No
353	GOM_NL__2PRFIN20060116_215316_000000472044_00201_20295_7613.N1	16-JAN-2006 21:53:16	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20295	No
354	GOM_NL__2PRFIN20060116_215542_000000212044_00201_20295_7614.N1	16-JAN-2006 21:55:42	Tw_i_and_stray	21.000	44	24Gam Gem	1.9280	11000.	42	20295	No
355	GOM_NL__2PRFIN20060116_215713_000000352044_00201_20295_7615.N1	16-JAN-2006 21:57:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20295	No
356	GOM_NL__2PRFIN20060116_215922_000000362044_00201_20295_7616.N1	16-JAN-2006 21:59:22	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20295	No
357	GOM_NL__2PRFIN20060116_220100_000000372044_00201_20295_7617.N1	16-JAN-2006 22:01:00	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20295	No
358	GOM_NL__2PRFIN20060116_220346_000000352044_00201_20295_7618.N1	16-JAN-2006 22:03:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20295	No
359	GOM_NL__2PRFIN20060116_221620_000000362044_00201_20295_7619.N1	16-JAN-2006 22:16:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20295	No
360	GOM_NL__2PRFIN20060116_222713_000000342044_00201_20295_7620.N1	16-JAN-2006 22:27:13	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20295	No
361	GOM_NL__2PRFIN20060116_223022_000000332044_00201_20295_7621.N1	16-JAN-2006 22:30:22	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20295	No
362	GOM_NL__2PRFIN20060116_223820_000000332044_00201_20295_7622.N1	16-JAN-2006 22:38:20	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20295	No
363	GOM_NL__2PRFIN20060116_224027_000000332044_00201_20295_7623.N1	16-JAN-2006 22:40:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	20295	No
364	GOM_NL__2PRFIN20060116_224542_000000362044_00201_20295_7624.N1	16-JAN-2006 22:45:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20295	No
365	GOM_NL__2PRFIN20060116_225010_000000452044_00201_20295_7625.N1	16-JAN-2006 22:50:10	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	20295	No
366	GOM_NL__2PRFIN20060116_225149_000000442044_00201_20295_7626.N1	16-JAN-2006 22:51:49	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	20295	No
367	GOM_NL__2PRFIN20060116_225528_000000392044_00201_20295_7627.N1	16-JAN-2006 22:55:28	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20295	No
368	GOM_NL__2PRFIN20060116_230117_000000532044_00202_20296_7600.N1	16-JAN-2006 23:01:17	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	20296	No
369	GOM_NL__2PRFIN20060116_230856_000000382044_00202_20296_7601.N1	16-JAN-2006 23:08:56	Dark	37.500	124	The Car	2.7640	30000.	75	20296	No
370	GOM_NL__2PRFIN20060116_231014_000000392044_00202_20296_7602.N1	16-JAN-2006 23:10:14	Dark	38.500	29	Bet Car	1.6720	10200.	77	20296	No
371	GOM_NL__2PRFIN20060116_231212_000000422044_00202_20296_7603.N1	16-JAN-2006 23:12:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	20296	No
372	GOM_NL__2PRFIN20060116_231404_000000422044_00202_20296_7604.N1	16-JAN-2006 23:14:04	Dark	41.500	46	Del Vel	1.9540	10600.	83	20296	No
373	GOM_NL__2PRFIN20060116_231658_000000412044_00202_20296_7605.N1	16-JAN-2006 23:16:58	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	20296	No
374	GOM_NL__2PRFIN20060116_232032_000000412044_00202_20296_7606.N1	16-JAN-2006 23:20:32	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20296	No
375	GOM_NL__2PRFIN20060116_232304_000000422044_00202_20296_7607.N1	16-JAN-2006 23:23:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20296	No
376	GOM_NL__2PRFIN20060116_232429_000000382044_00202_20296_7608.N1	16-JAN-2006 23:24:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20296	No
377	GOM_NL__2PRFIN20060116_232642_000000472044_00202_20296_7609.N1	16-JAN-2006 23:26:42	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20296	No
378	GOM_NL__2PRFIN20060116_232912_000000402044_00202_20296_7610.N1	16-JAN-2006 23:29:12	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	20296	No
379	GOM_NL__2PRFIN20060116_233022_000000382044_00202_20296_7611.N1	16-JAN-2006 23:30:22	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	20296	No
380	GOM_NL__2PRFIN20060116_233140_000000422044_00202_20296_7612.N1	16-JAN-2006 23:31:40	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20296	No
381	GOM_NL__2PRFIN20060116_233352_000000472044_00202_20296_7613.N1	16-JAN-2006 23:33:52	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20296	No
382	GOM_NL__2PRFIN20060116_233618_000000342044_00202_20296_7614.N1	16-JAN-2006 23:36:18	Bright	34.000	44	24Gam Gem	1.9280	11000.	68	20296	No
383	GOM_NL__2PRFIN20060116_233749_000000342044_00202_20296_7615.N1	16-JAN-2006 23:37:49	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	20296	No
384	GOM_NL__2PRFIN20060116_233958_000000362044_00202_20296_7616.N1	16-JAN-2006 23:39:58	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20296	No
385	GOM_NL__2PRFIN20060116_234136_000000372044_00202_20296_7617.N1	16-JAN-2006 23:41:36	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20296	No
386	GOM_NL__2PRFIN20060116_234422_000000362044_00202_20296_7618.N1	16-JAN-2006 23:44:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20296	No
387	GOM_NL__2PRFIN20060116_235655_000000352044_00202_20296_7619.N1	16-JAN-2006 23:56:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20296	No

3. Quality information per product

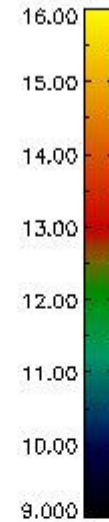
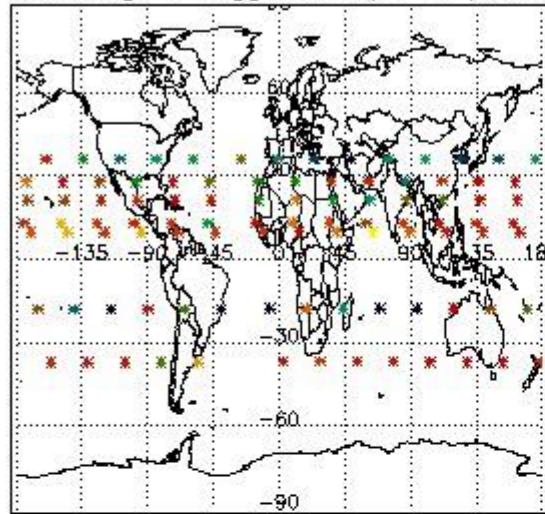
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

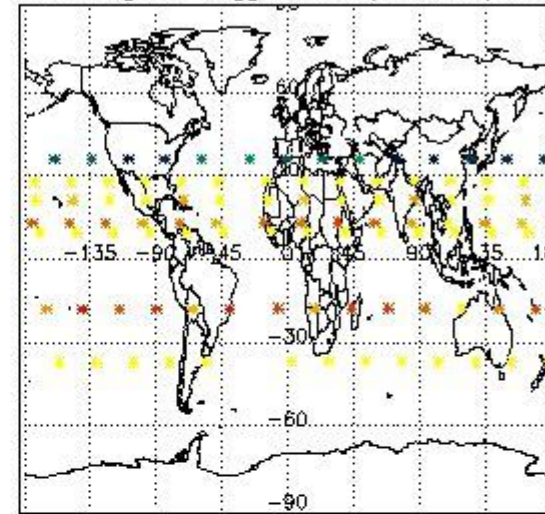


3.2 Plot quality information per product (world map)

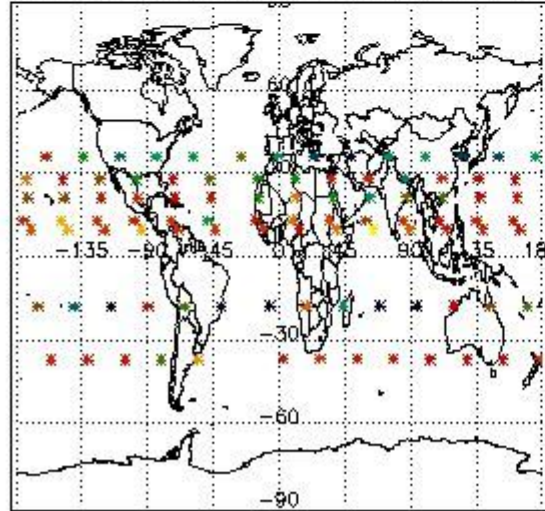
Percentage of flagged data per O3 profile



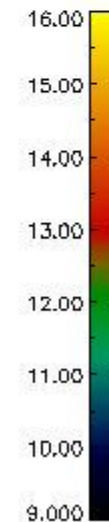
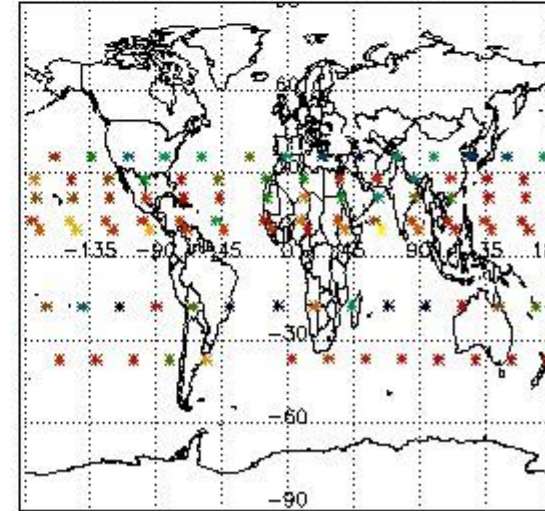
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

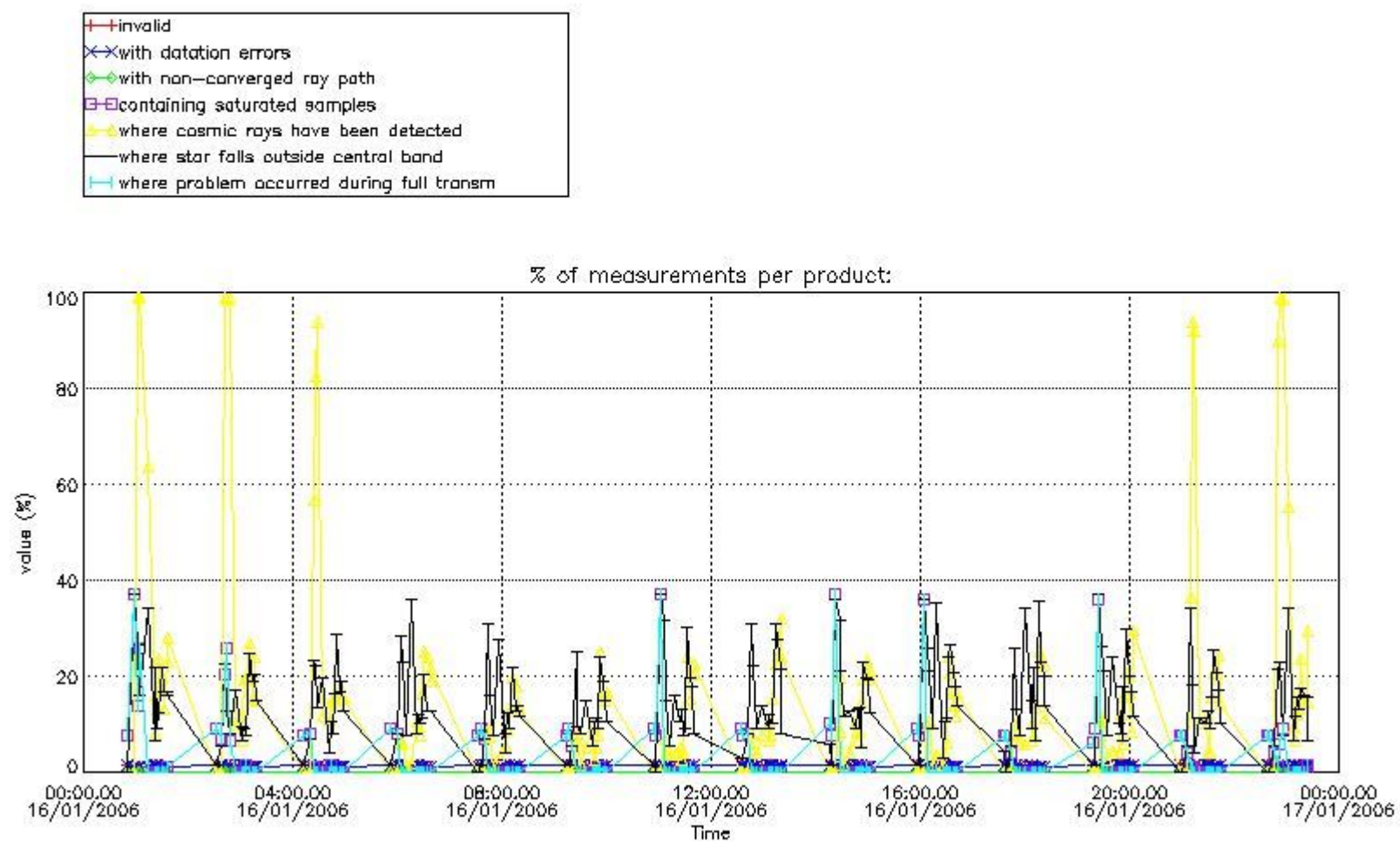


4. Level 1 quality information per product

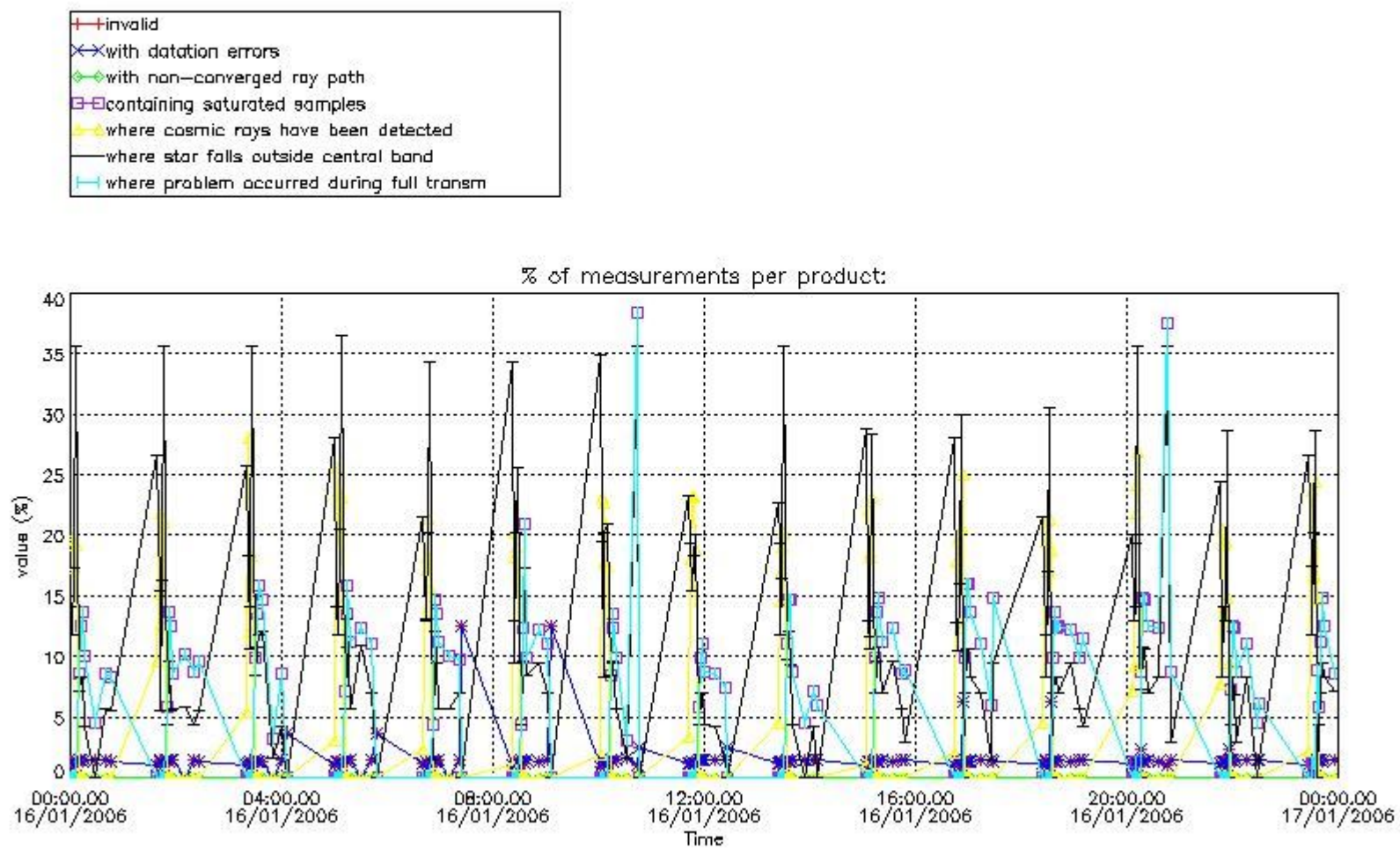
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

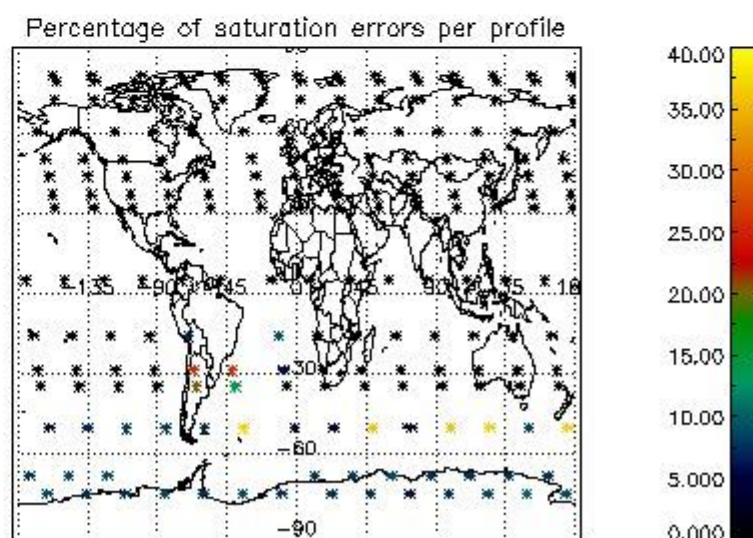
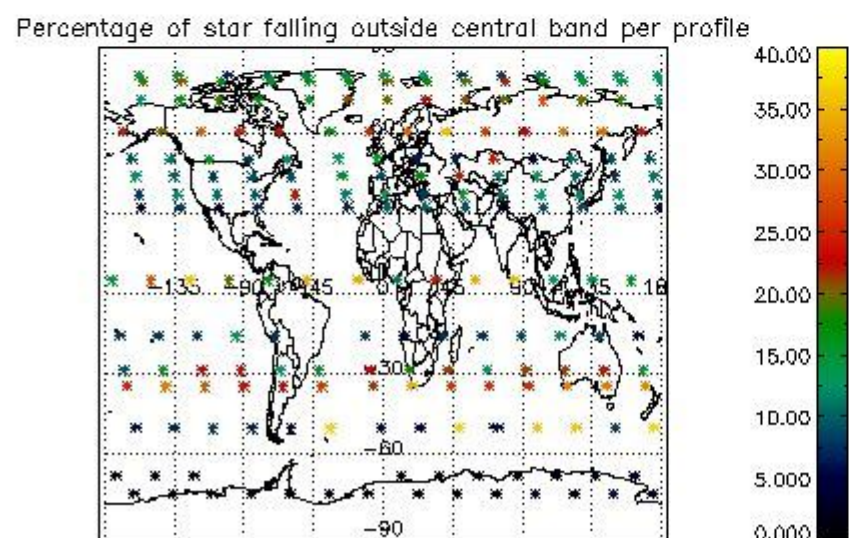
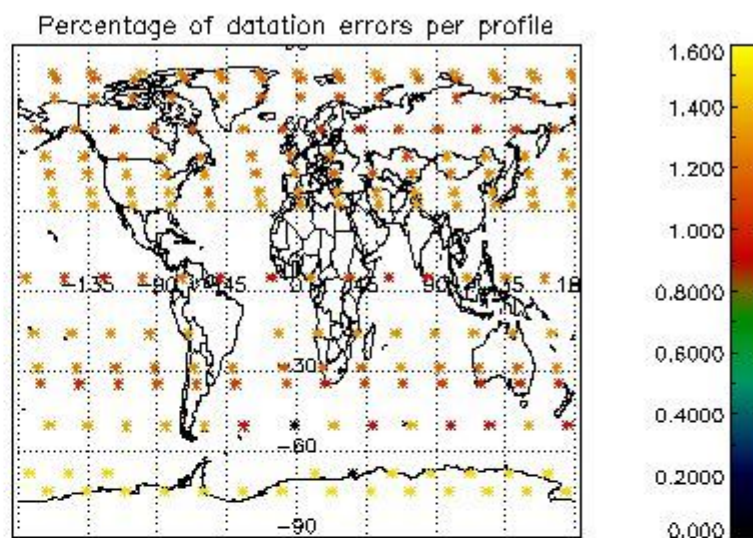
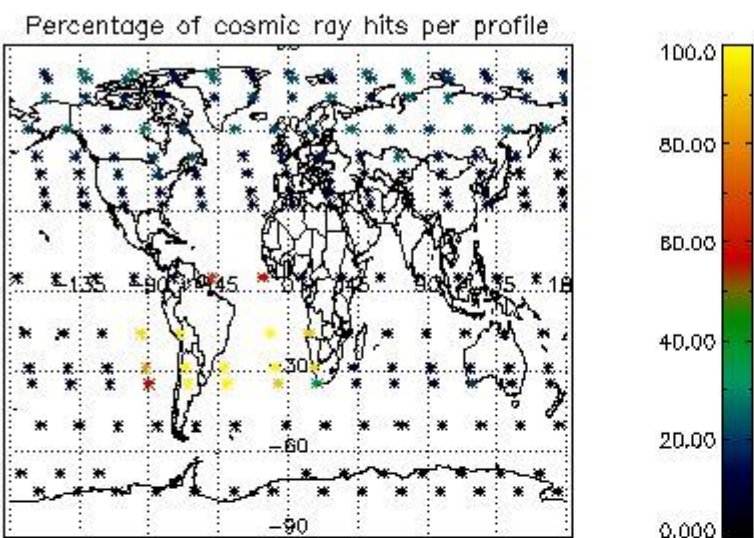


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

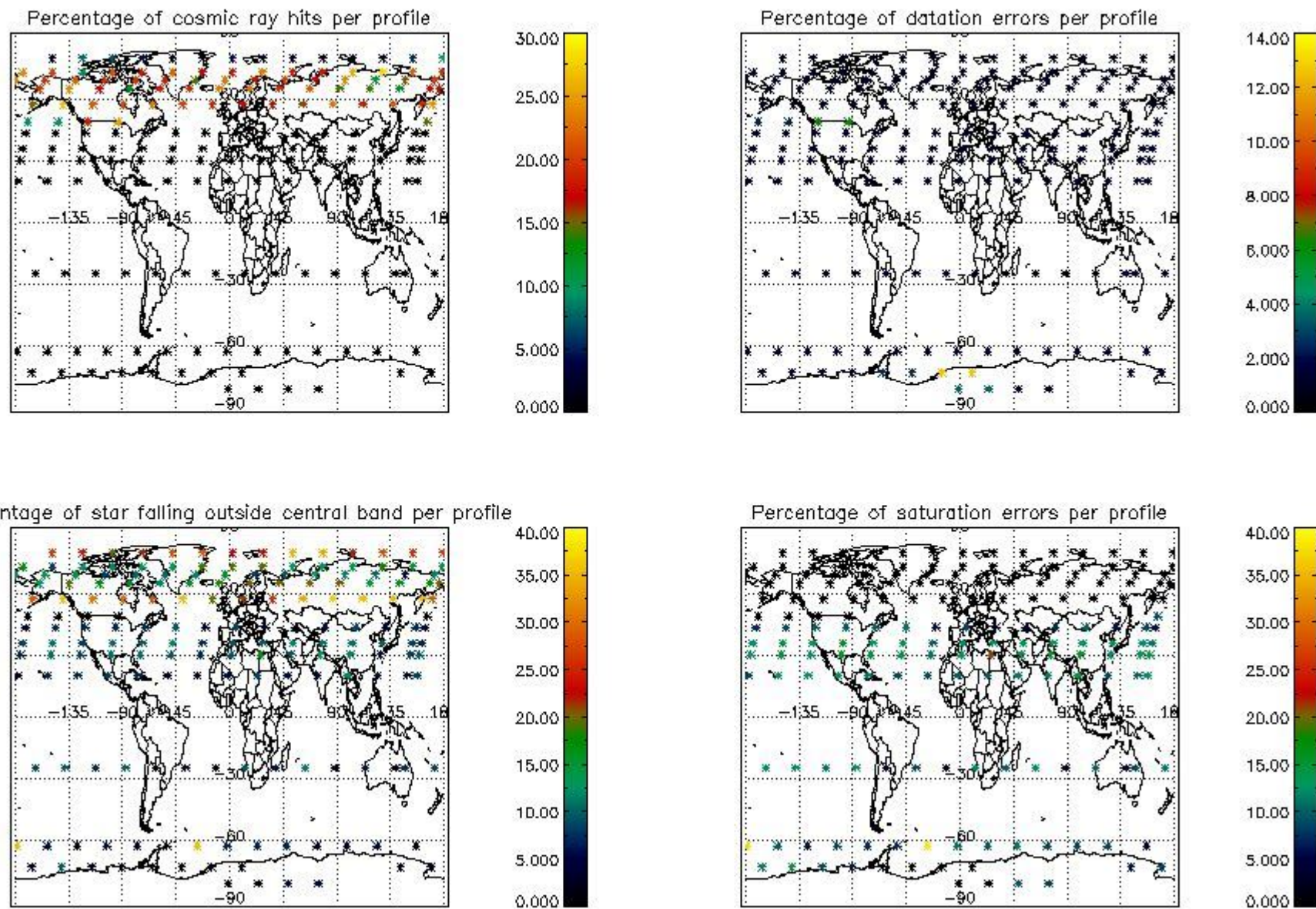


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

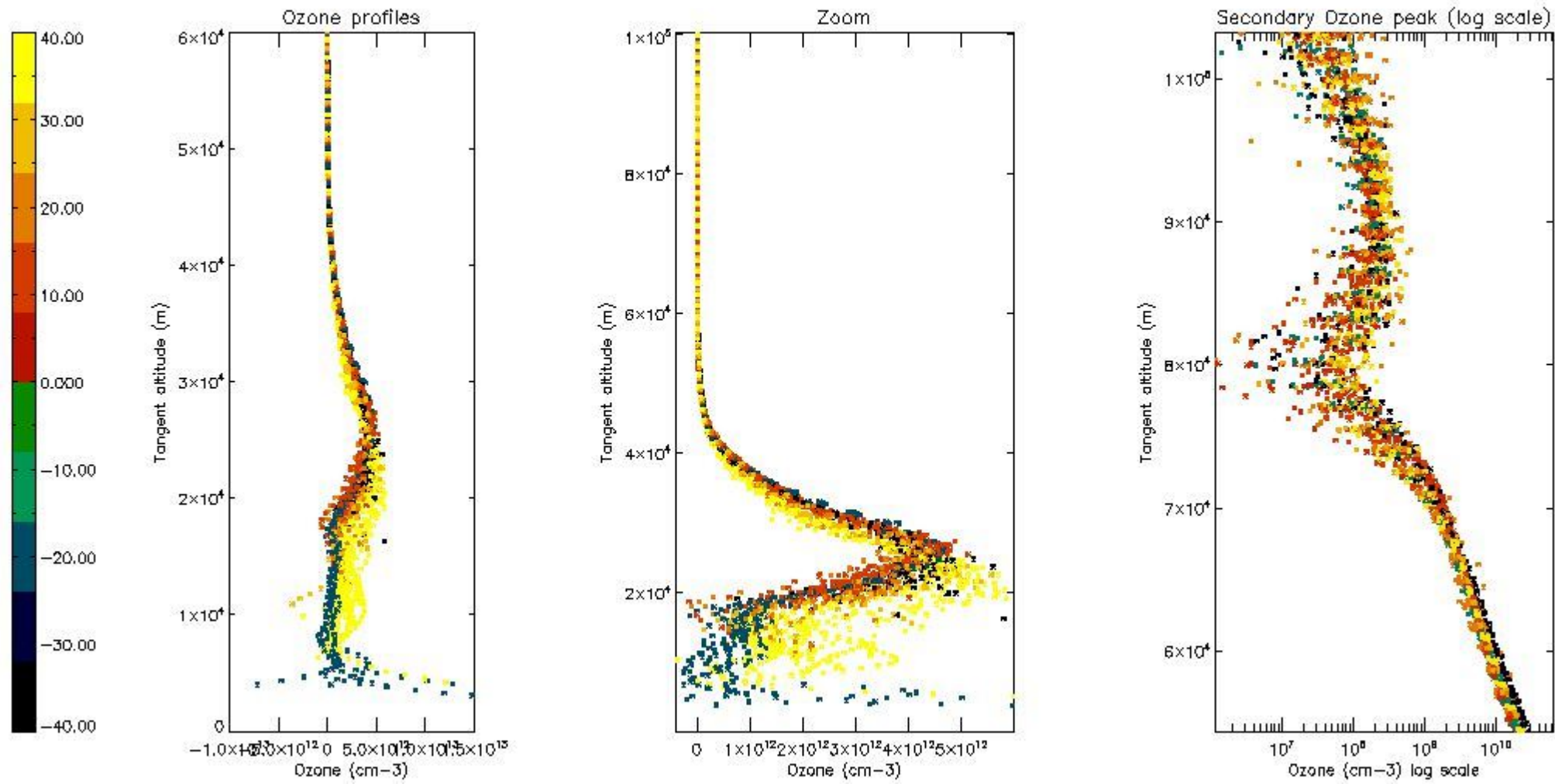
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	17

STD < 10	14
STD < 5	10

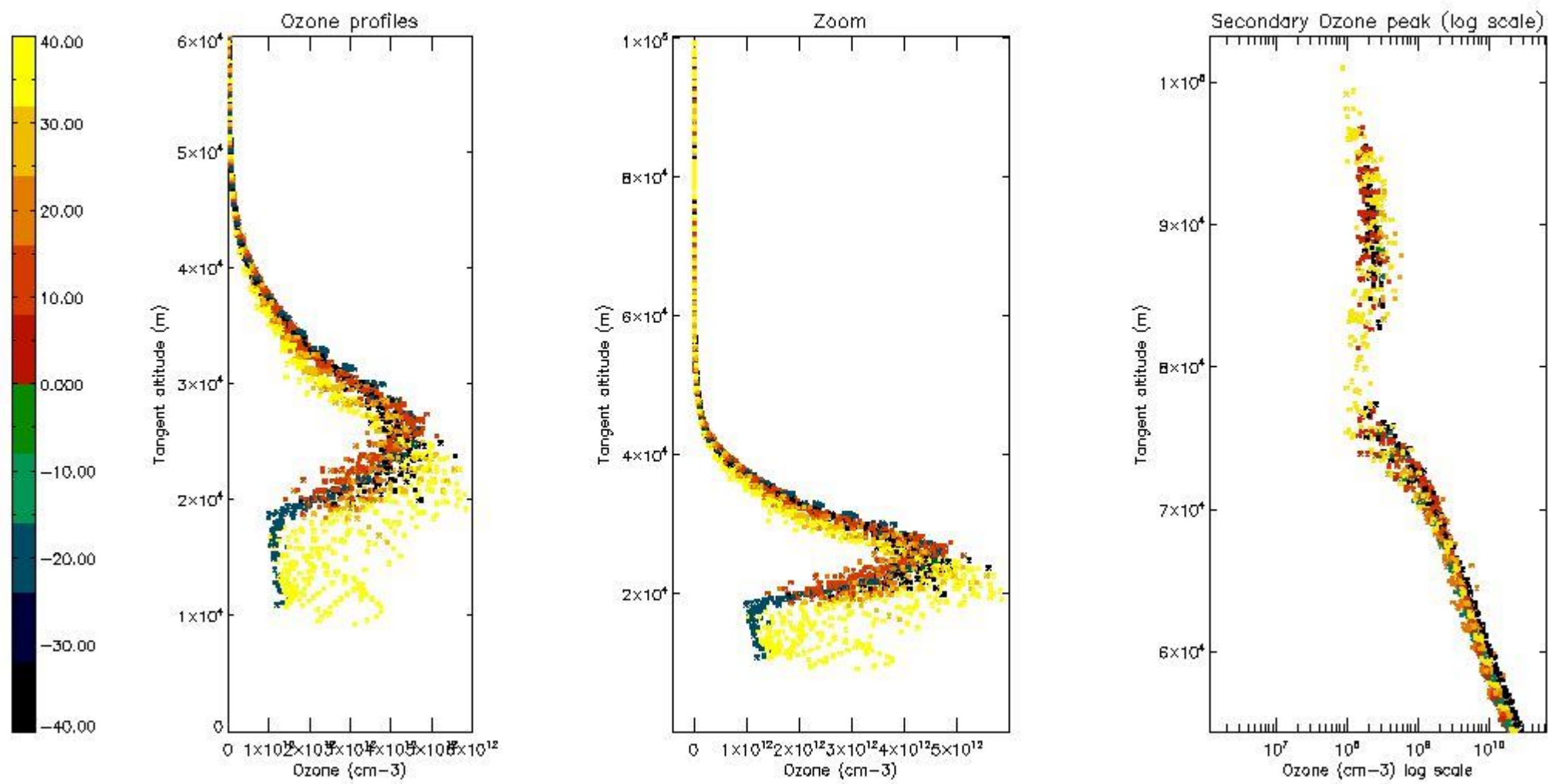
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



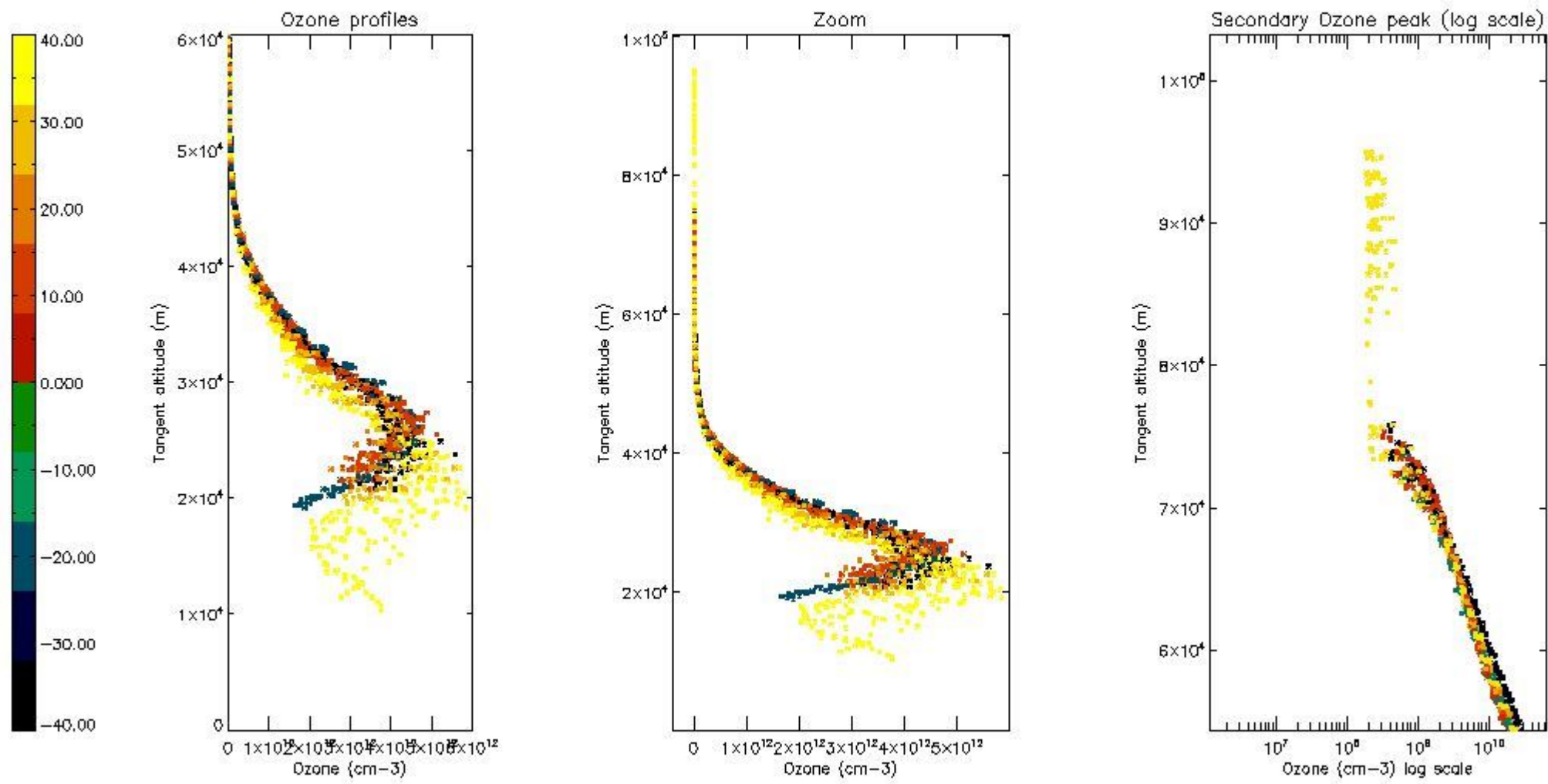
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



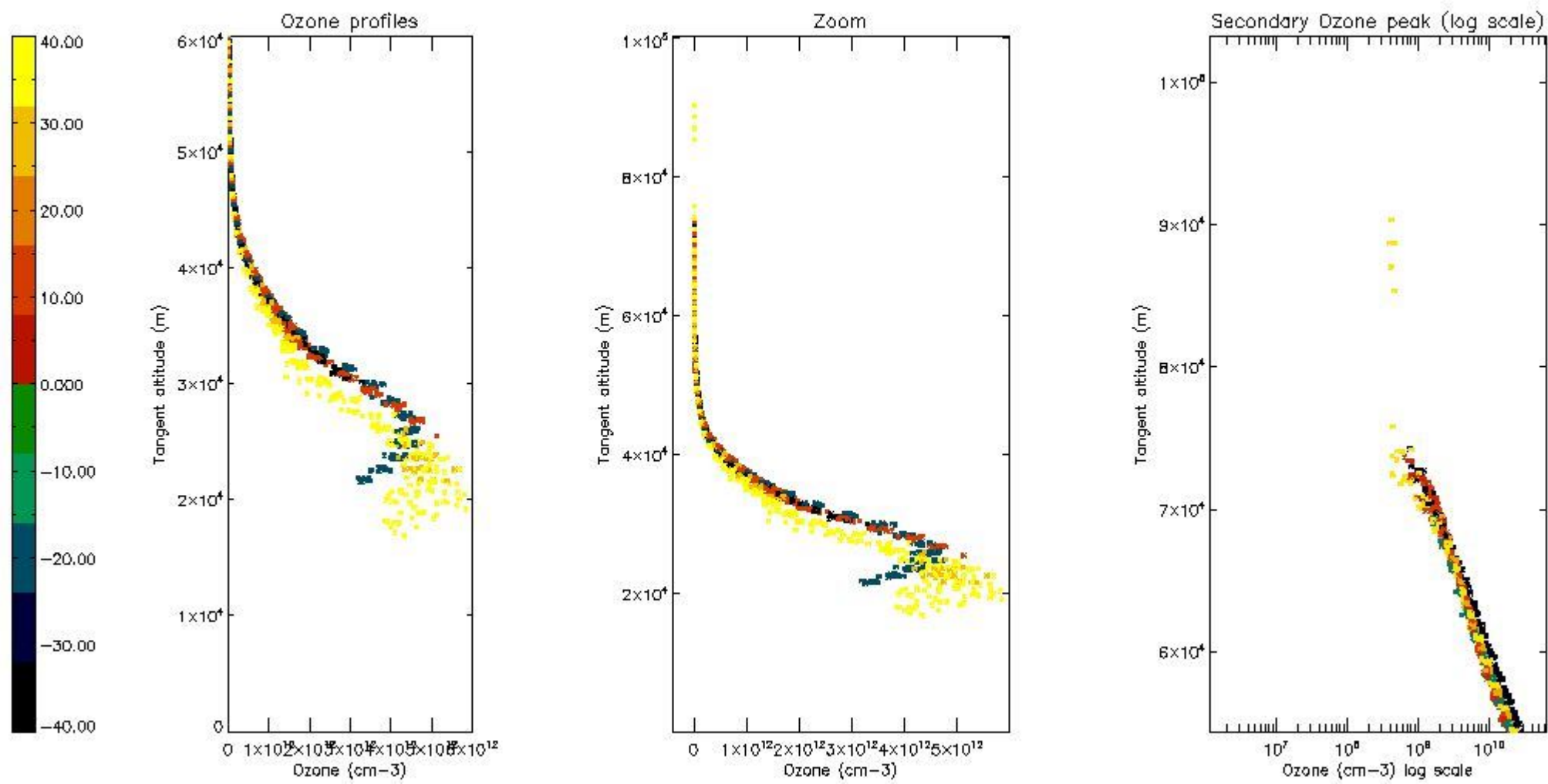
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



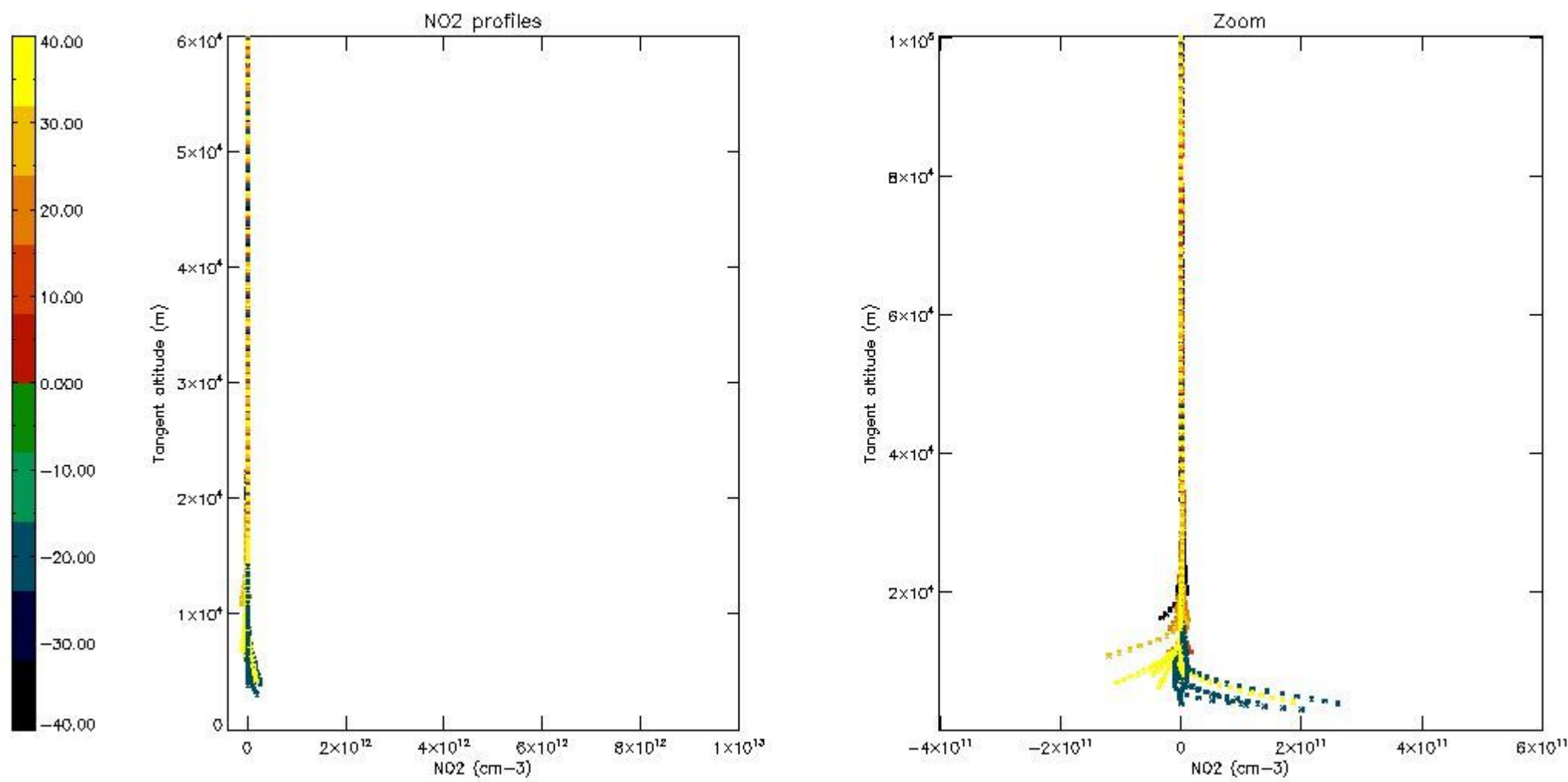
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



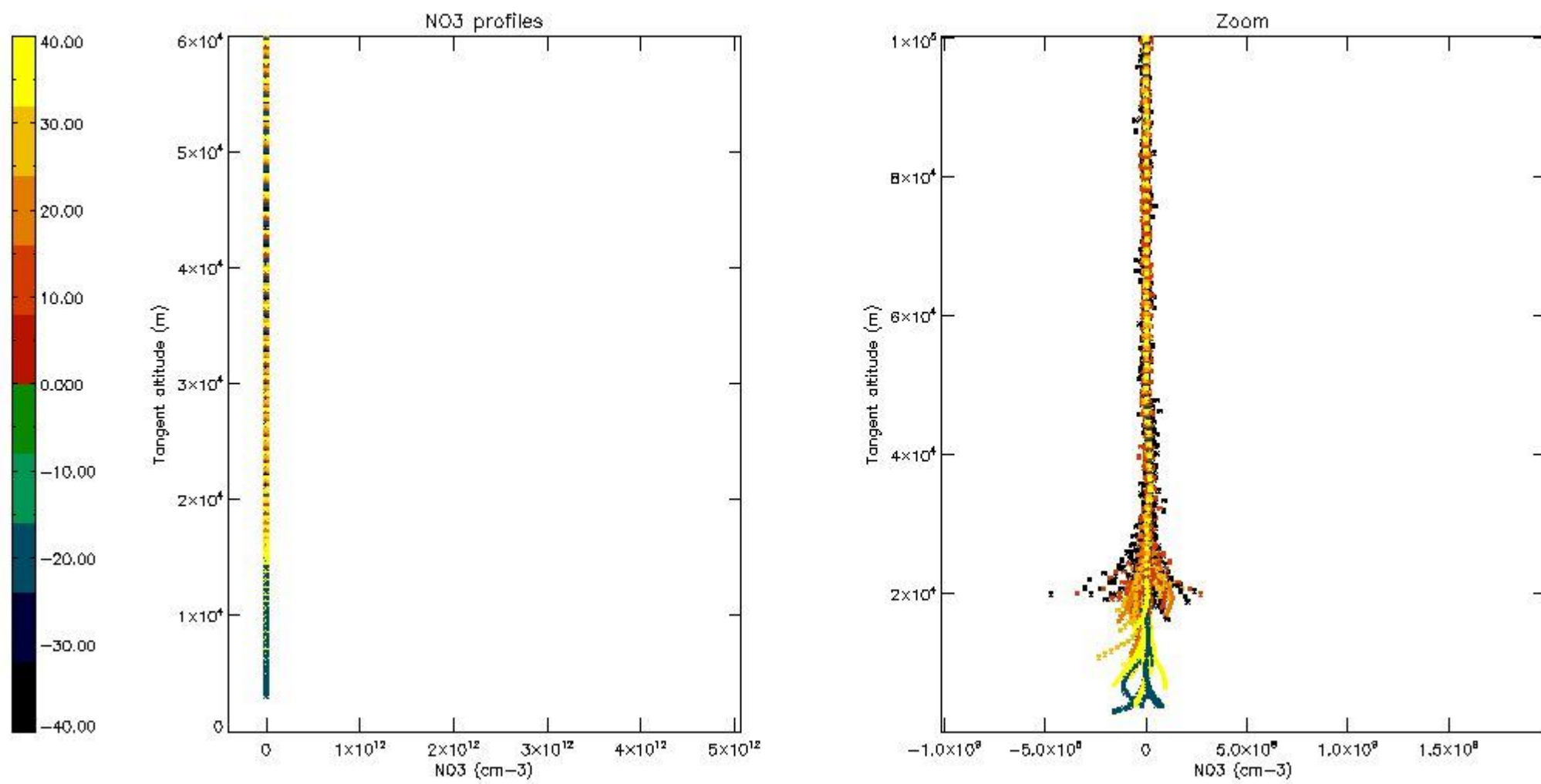
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



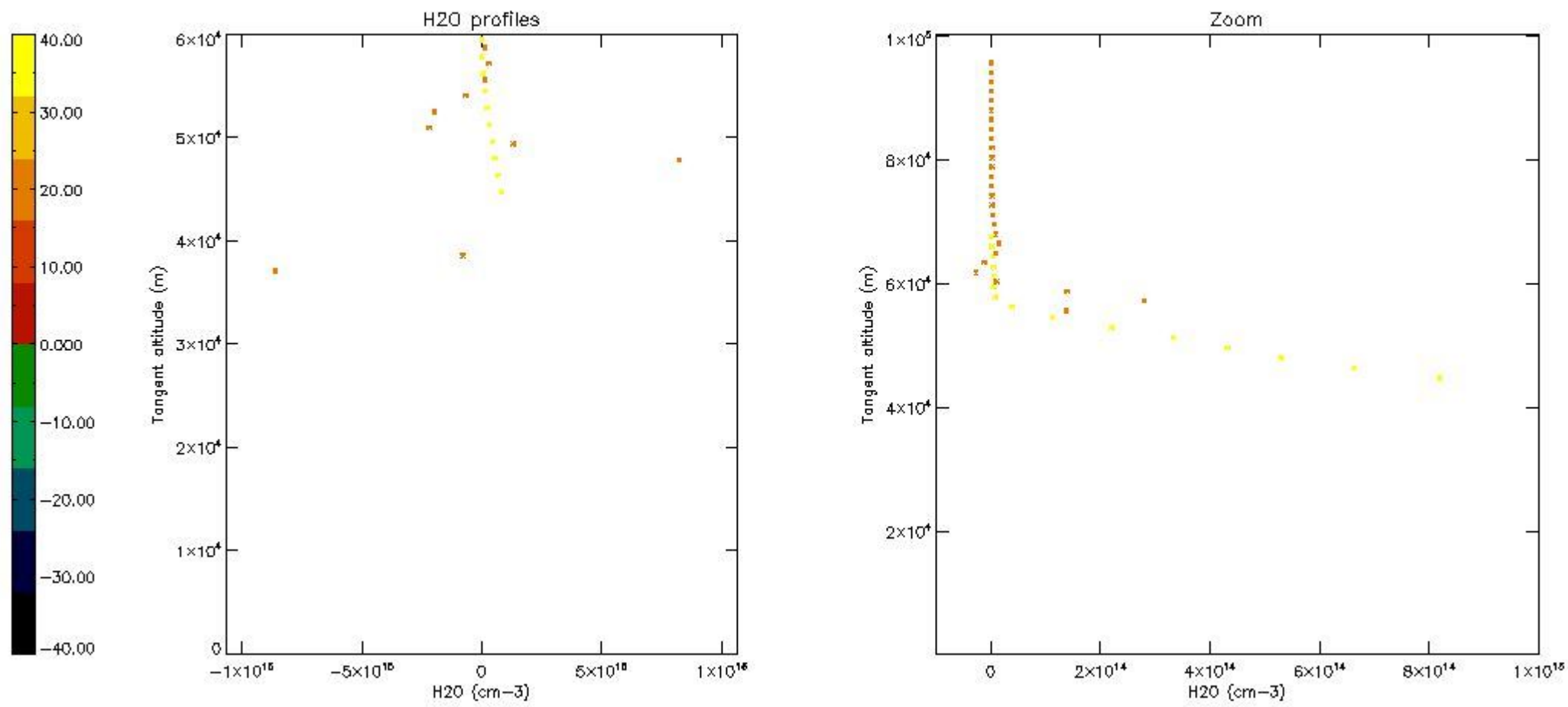
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

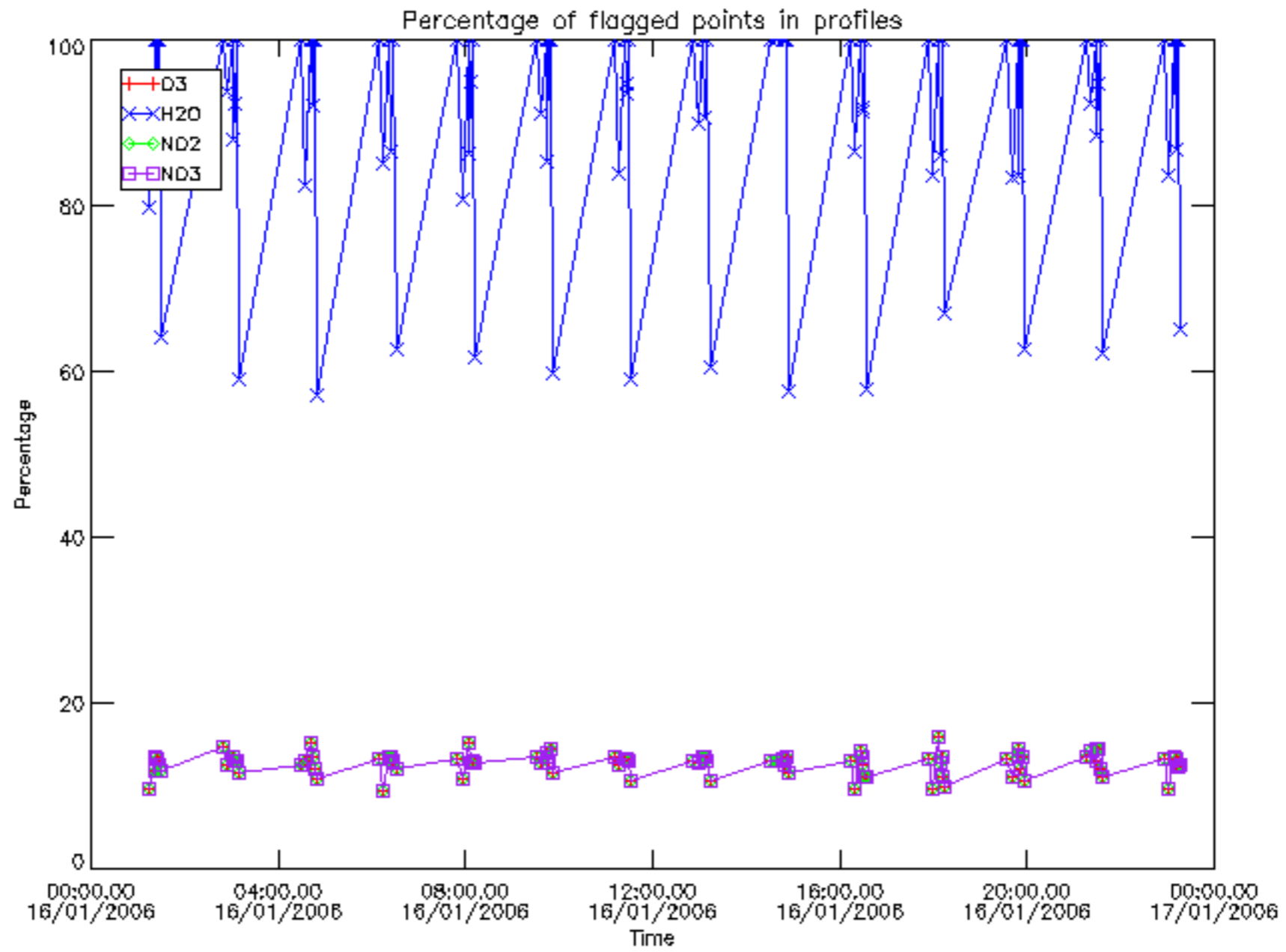
The colorbar represents the latitude.



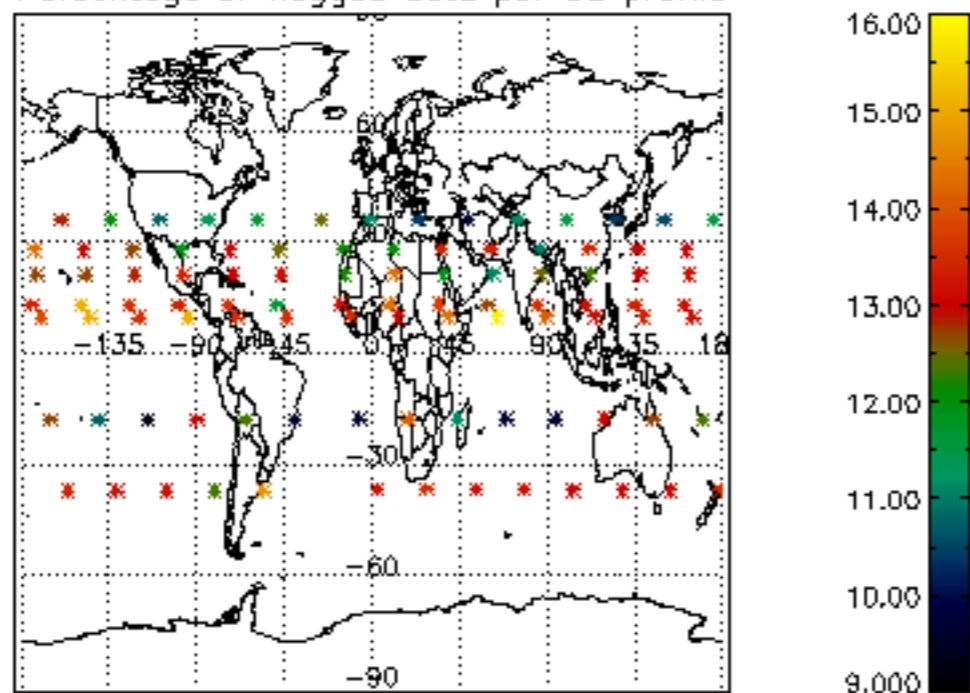
6. Auxiliary Data Files used for the production reported in section 2

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.

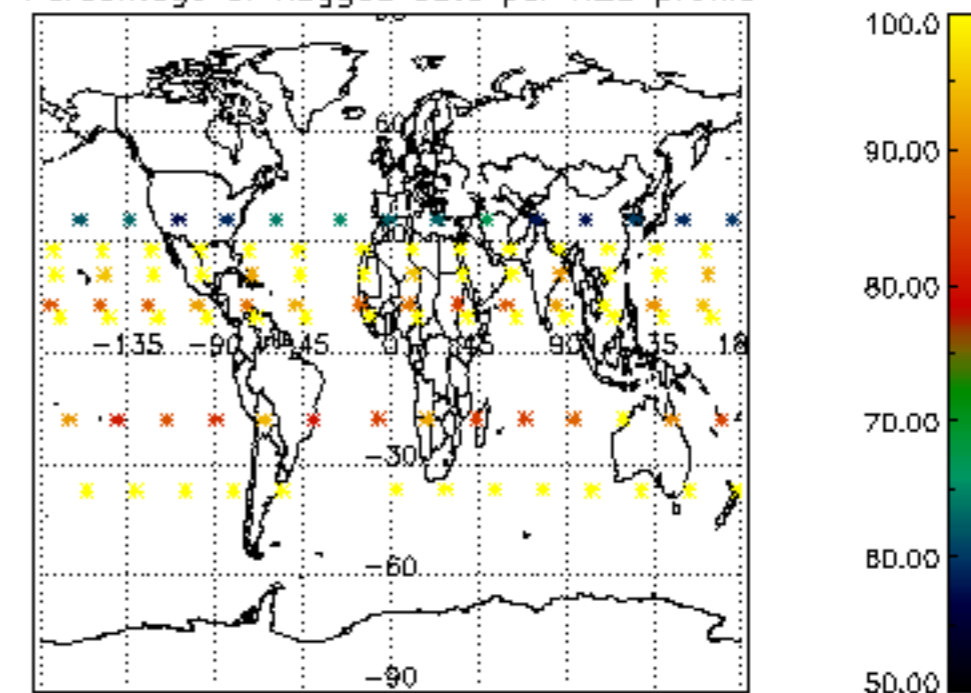
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JAN-2006 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2006 00:00:47
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2006 00:00:47



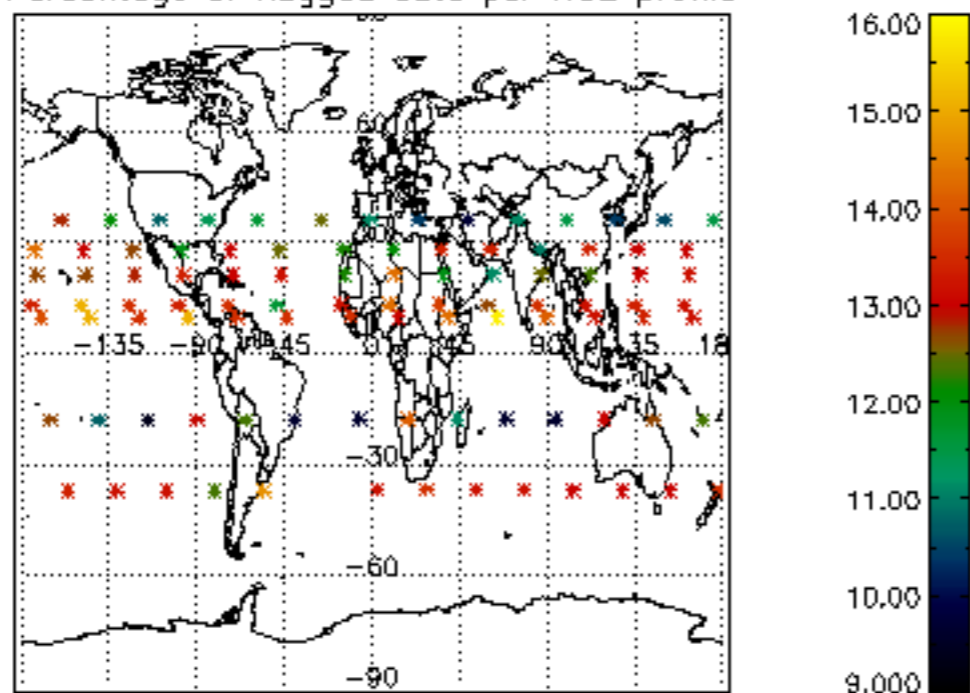
Percentage of flagged data per D3 profile



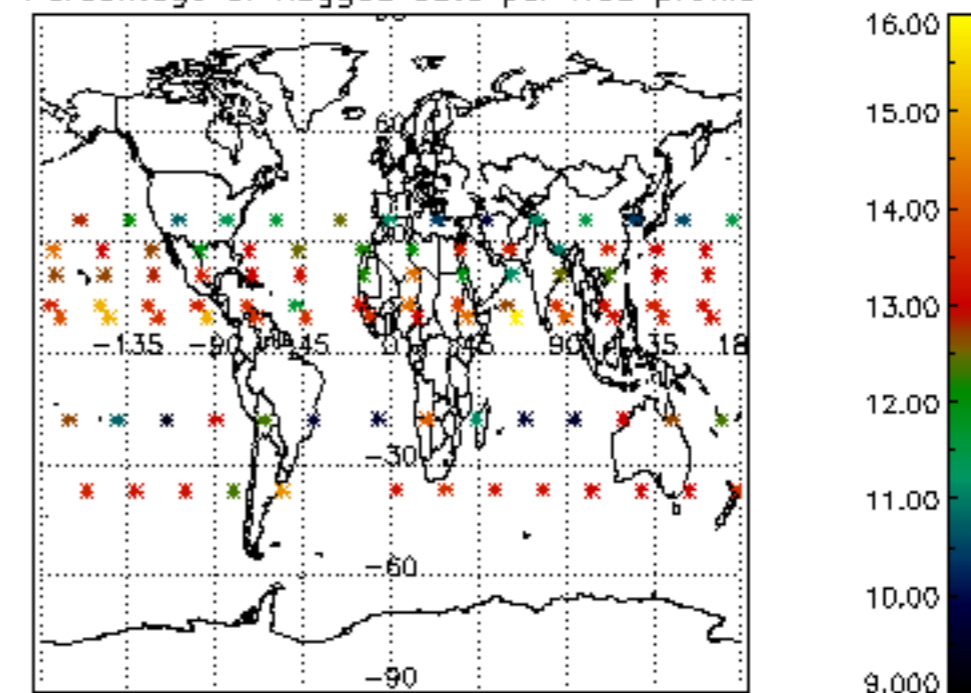
Percentage of flagged data per H2O profile

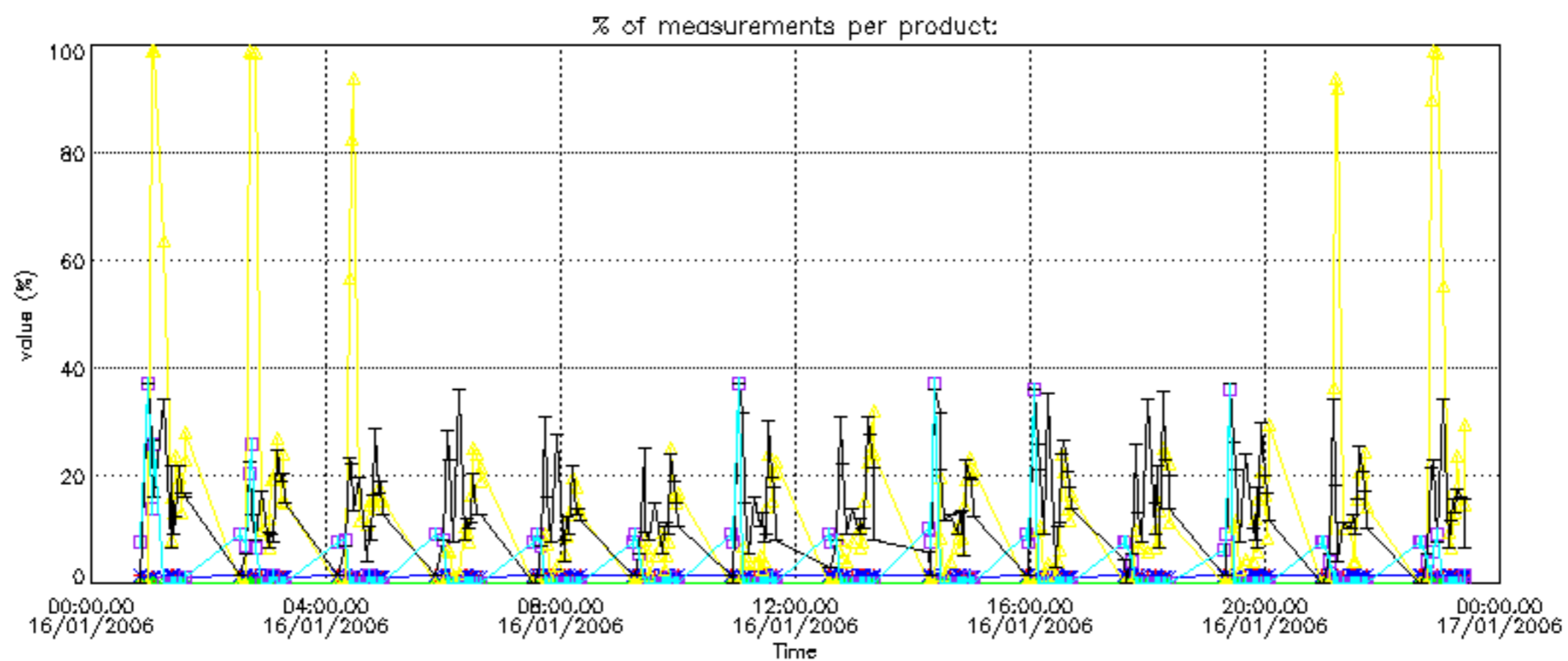
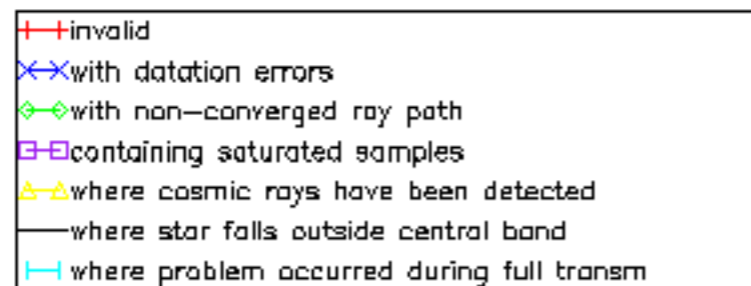


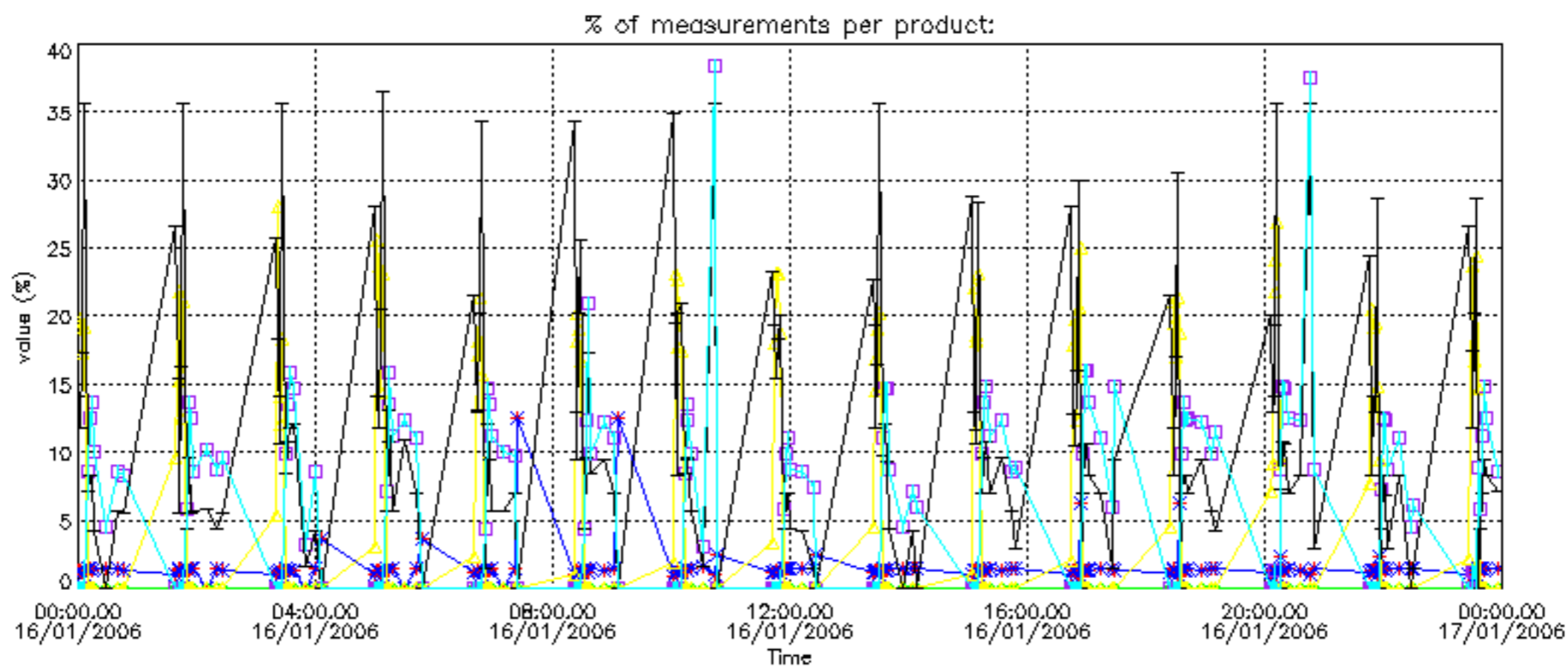
Percentage of flagged data per NO2 profile



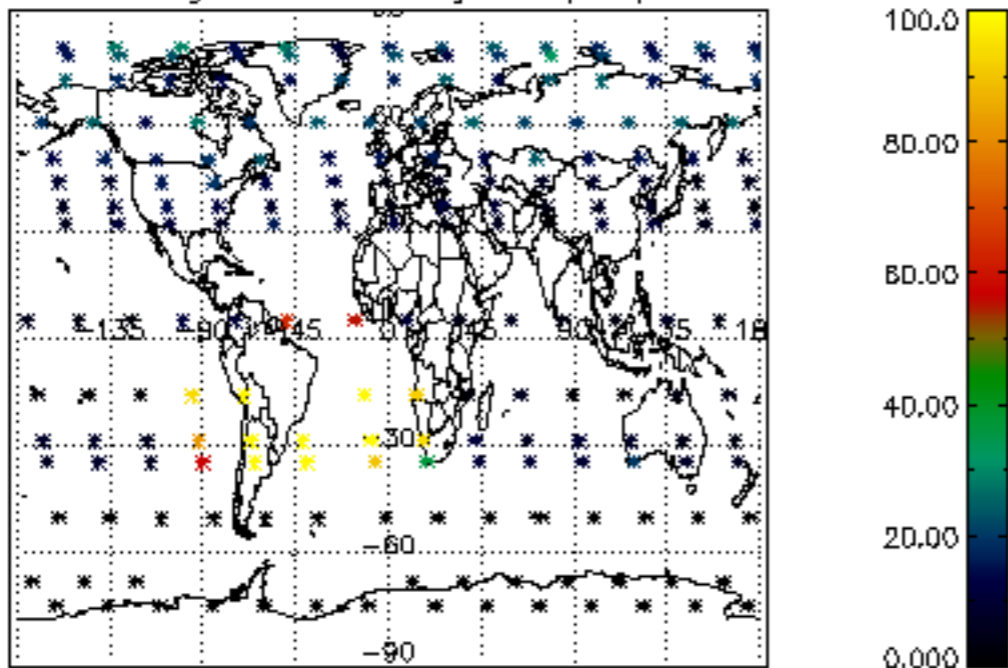
Percentage of flagged data per NO3 profile



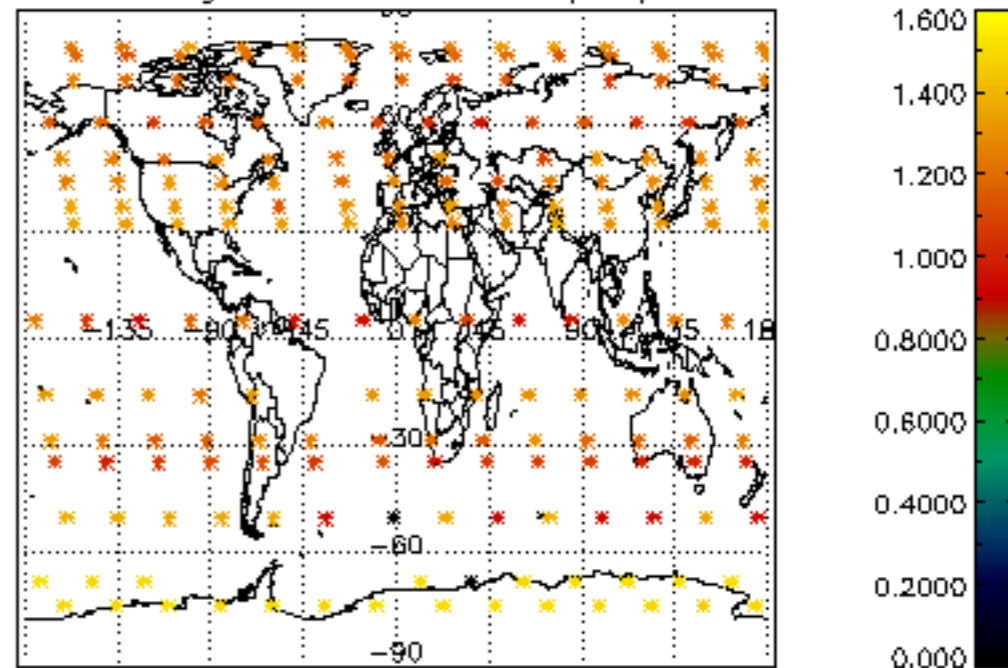




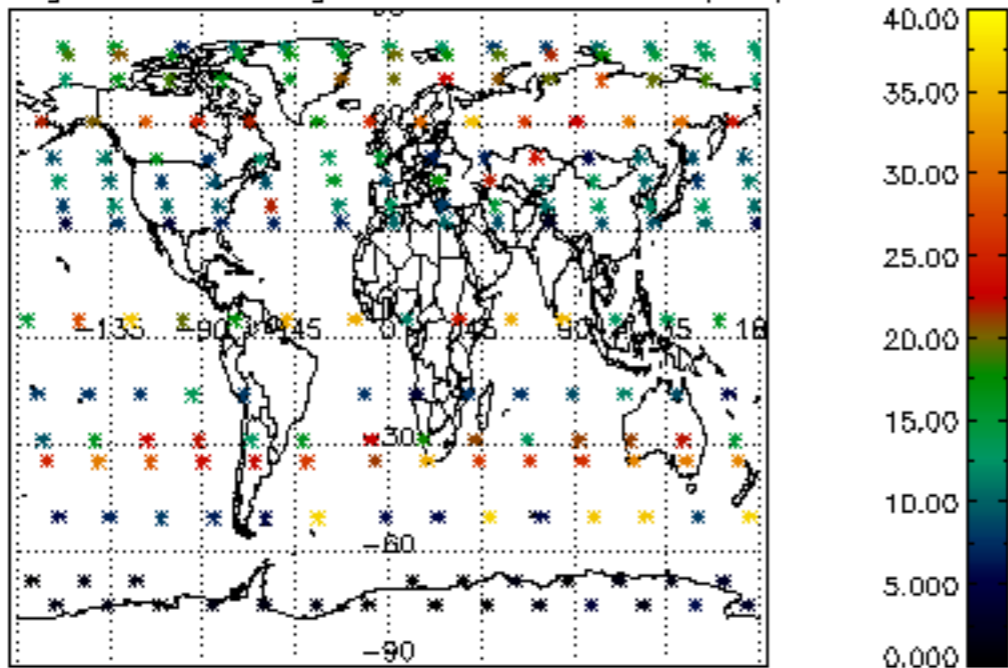
Percentage of cosmic ray hits per profile



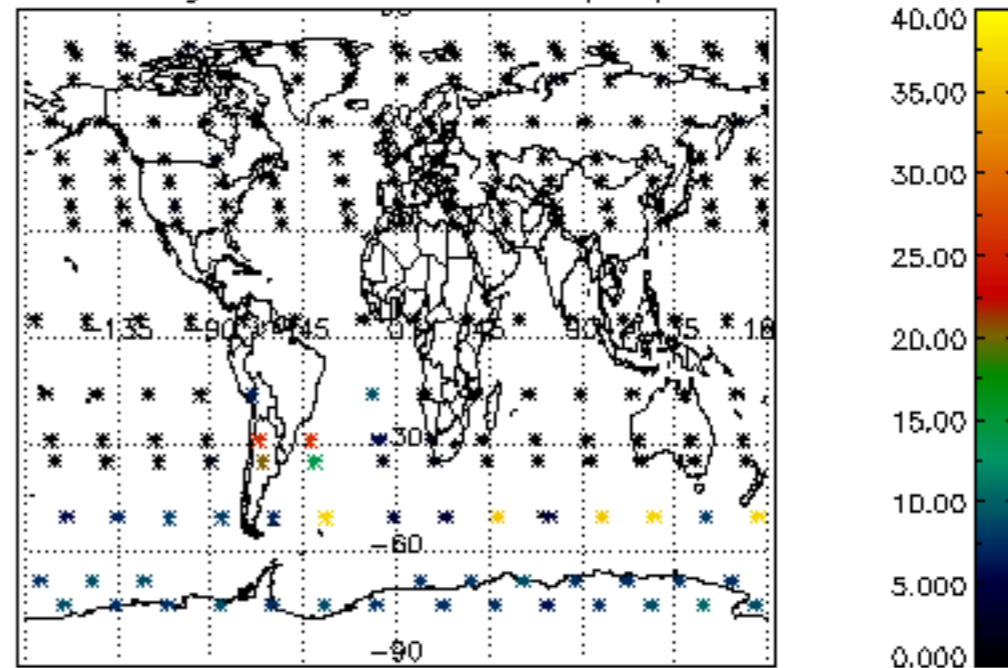
Percentage of datation errors per profile



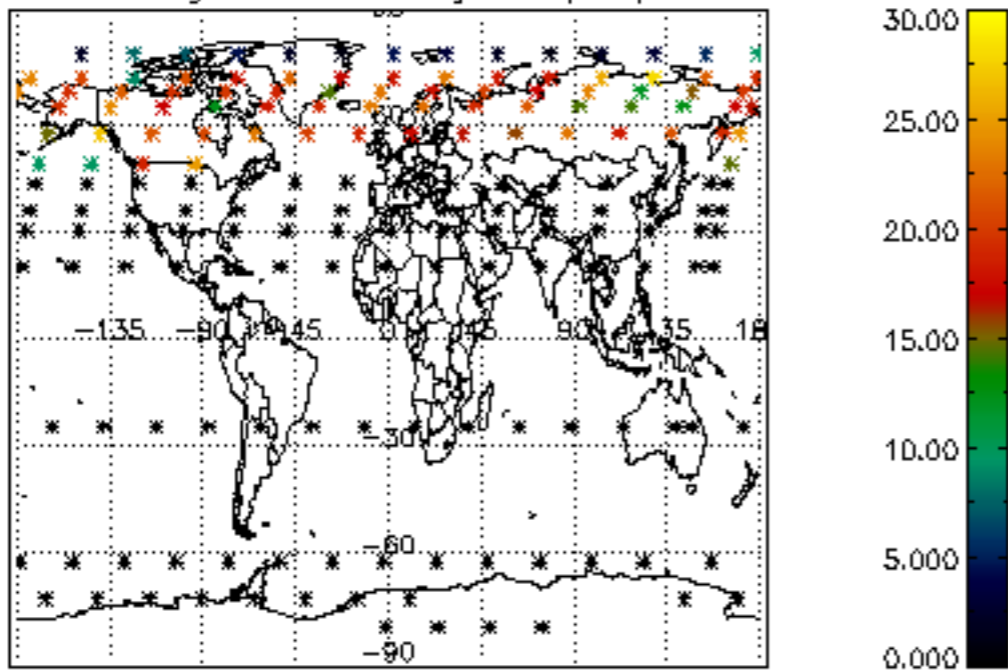
Percentage of star falling outside central band per profile



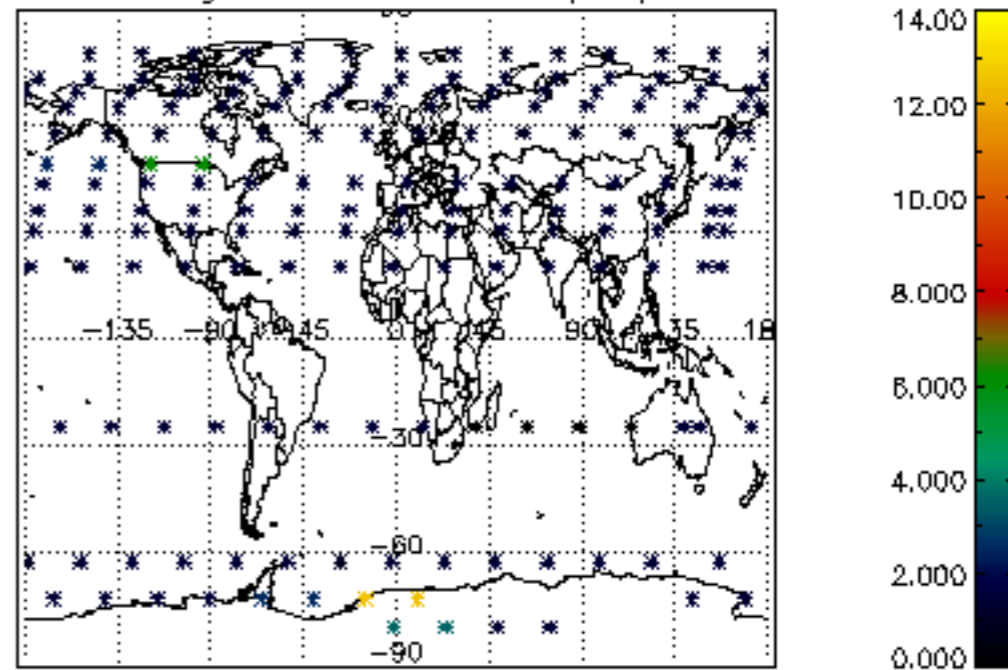
Percentage of saturation errors per profile



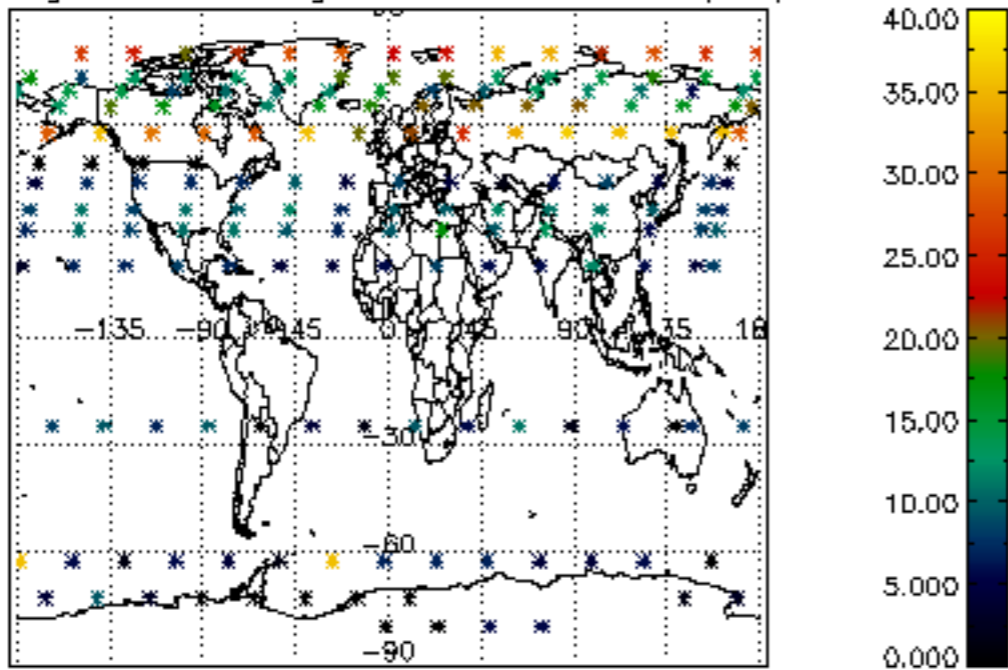
Percentage of cosmic ray hits per profile



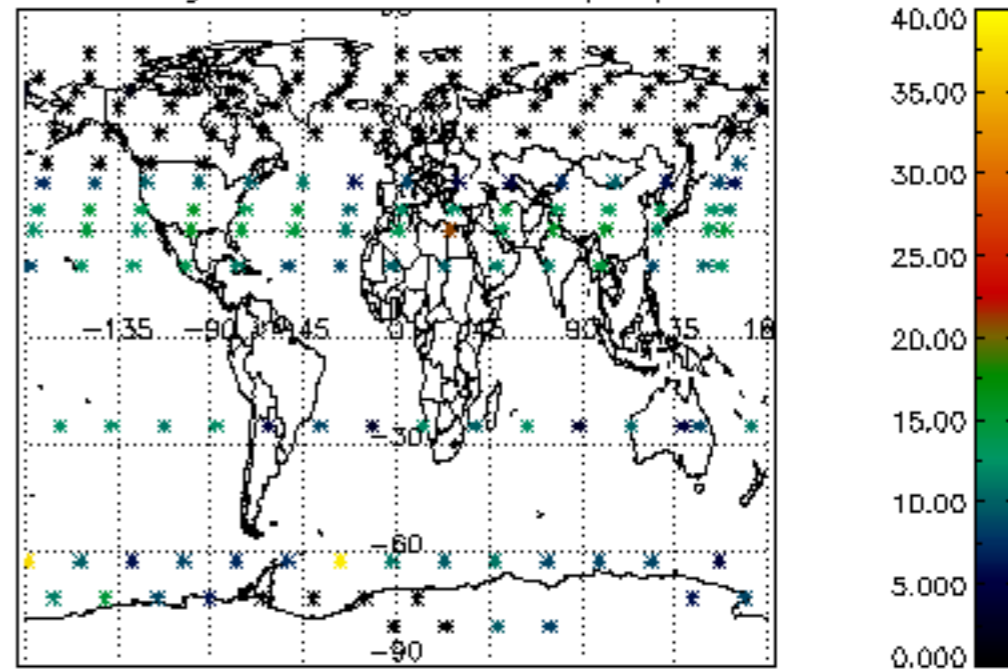
Percentage of datation errors per profile

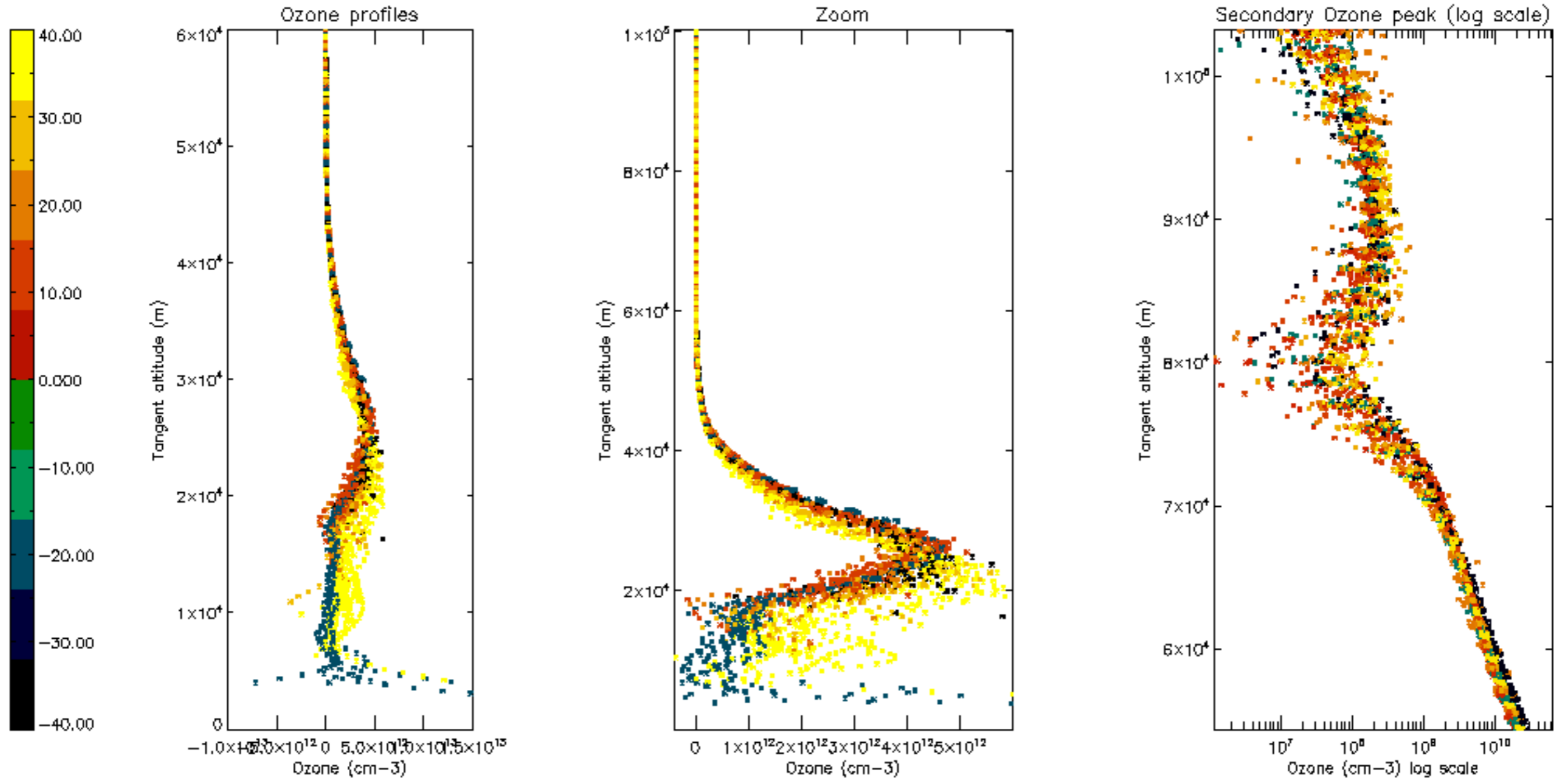


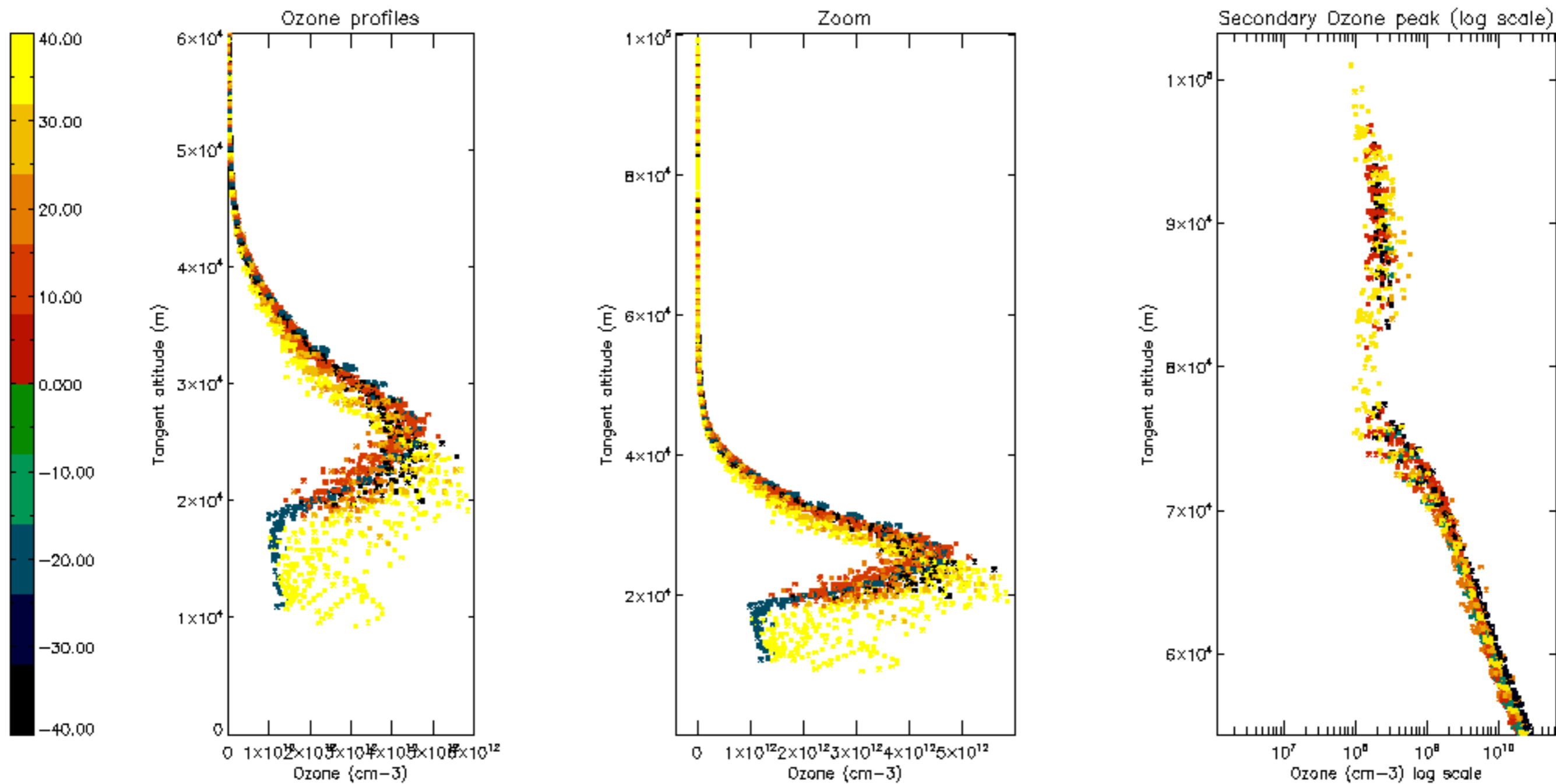
Percentage of star falling outside central band per profile

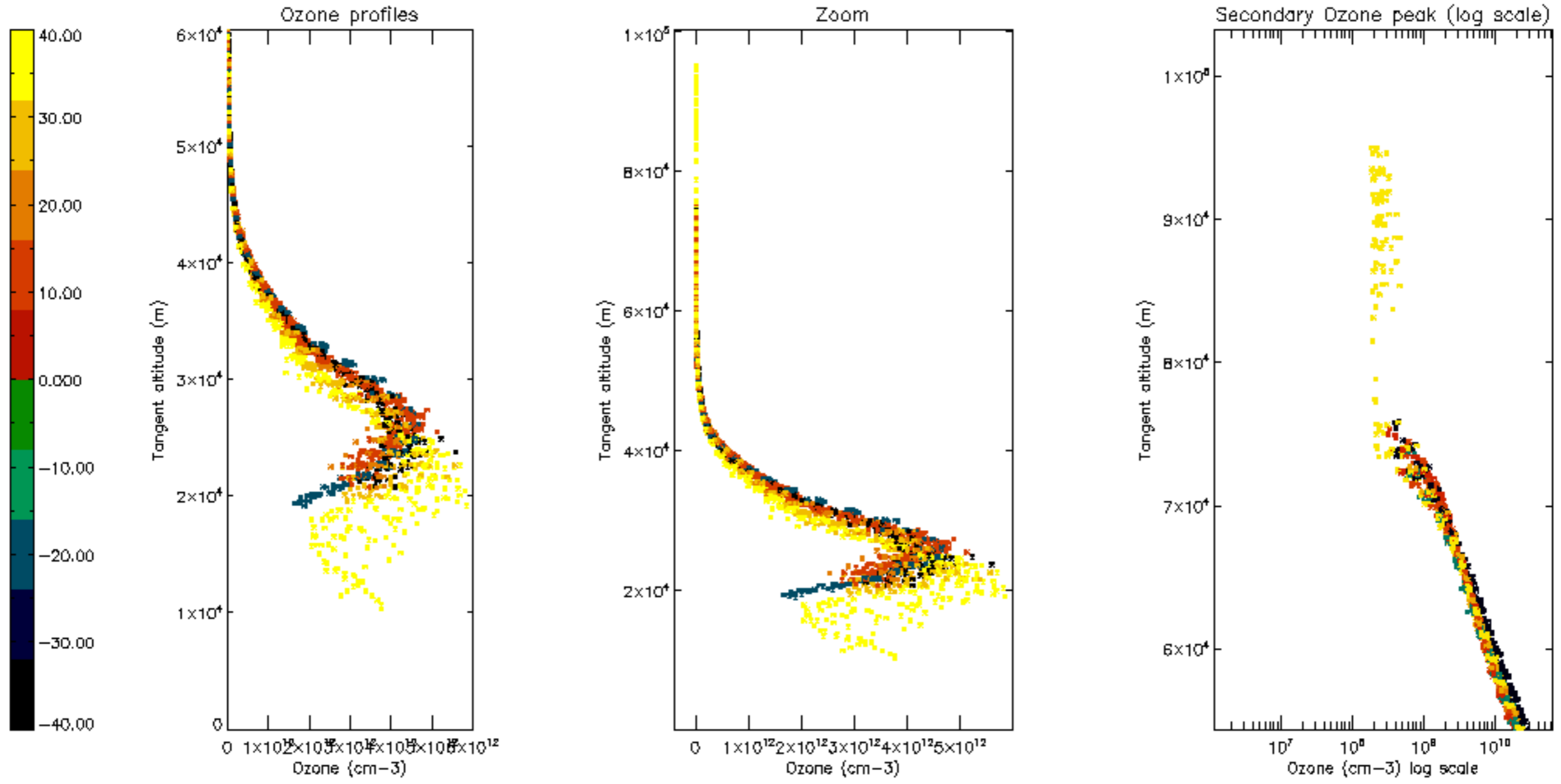


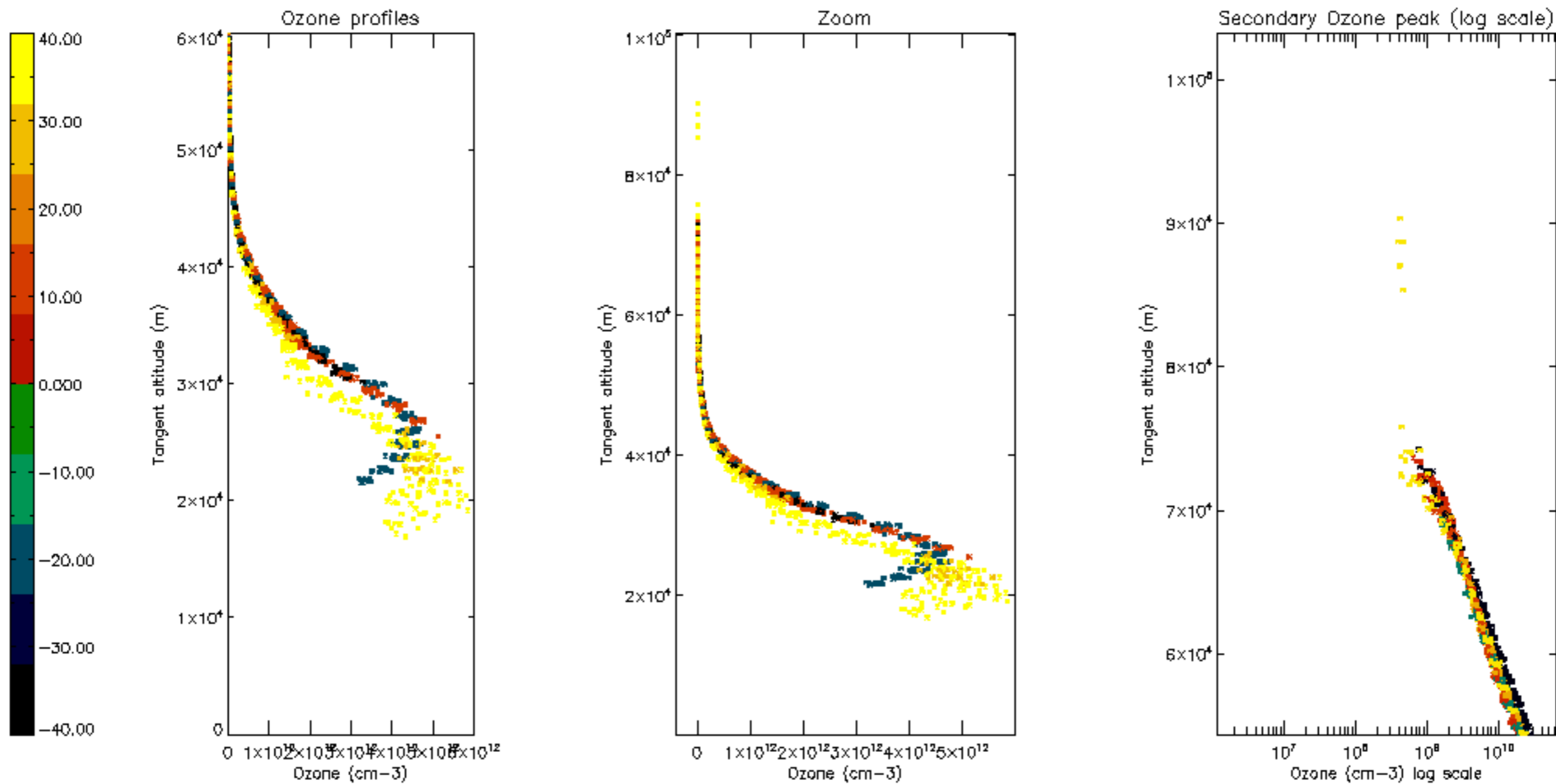
Percentage of saturation errors per profile

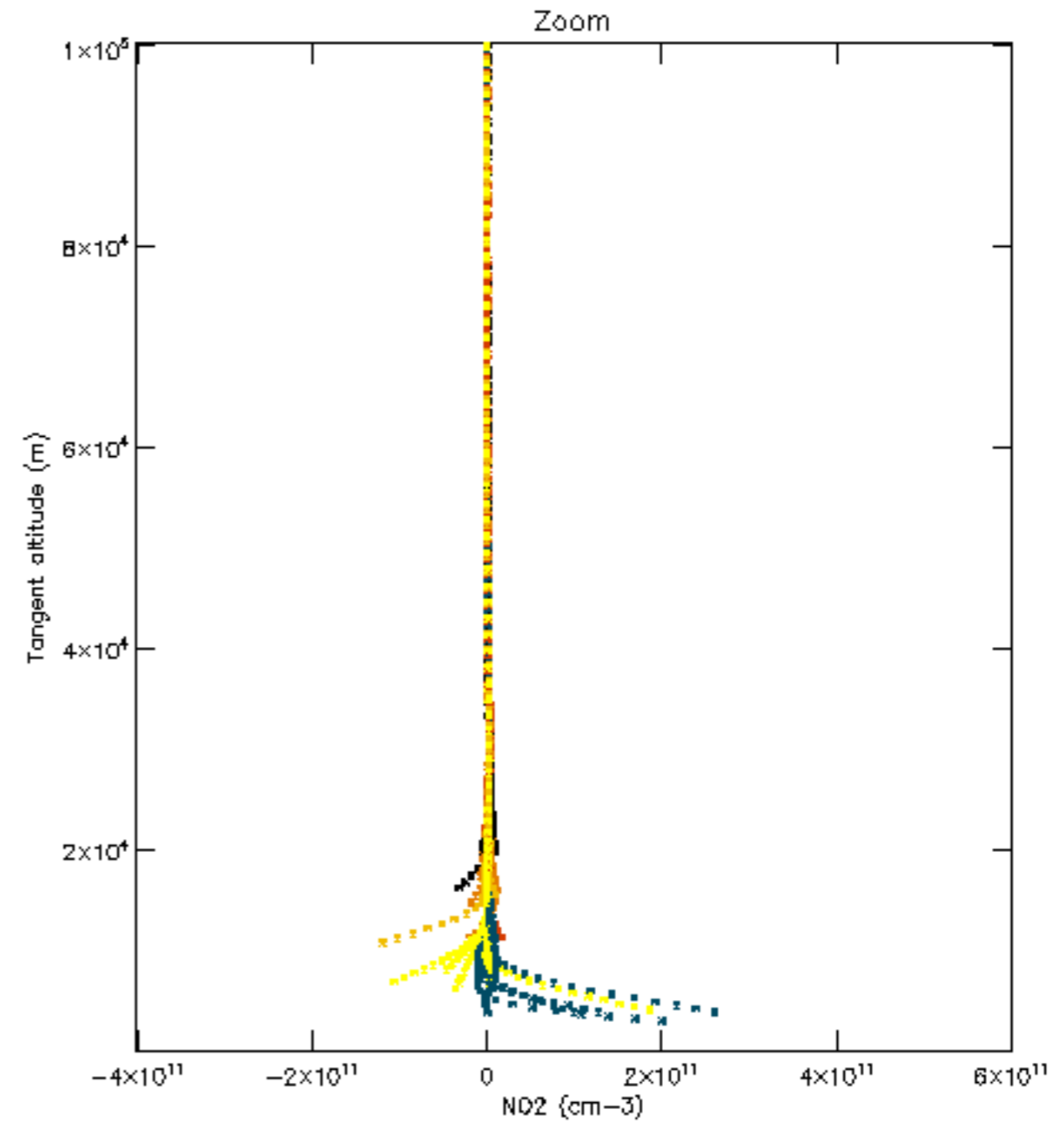
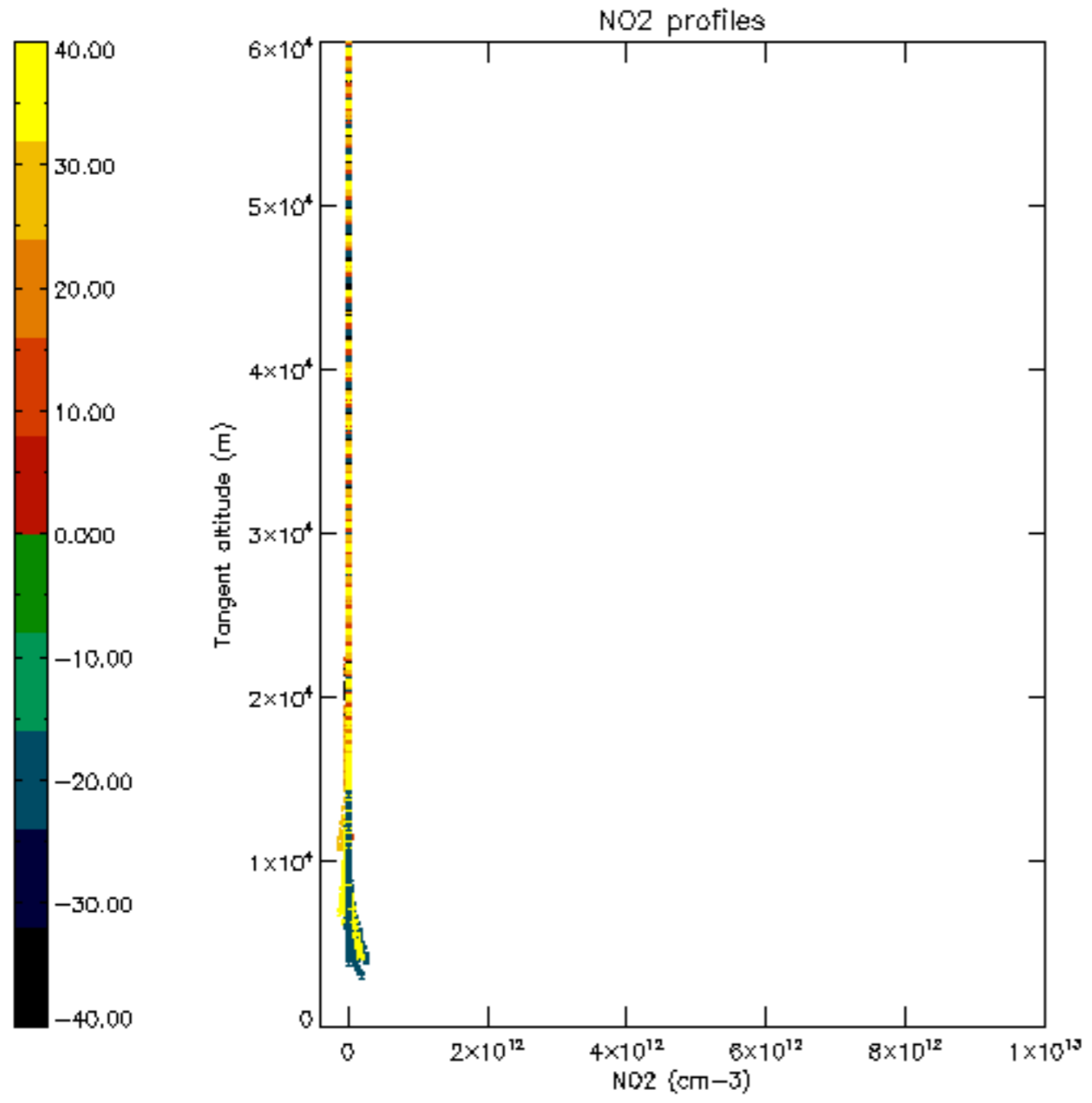


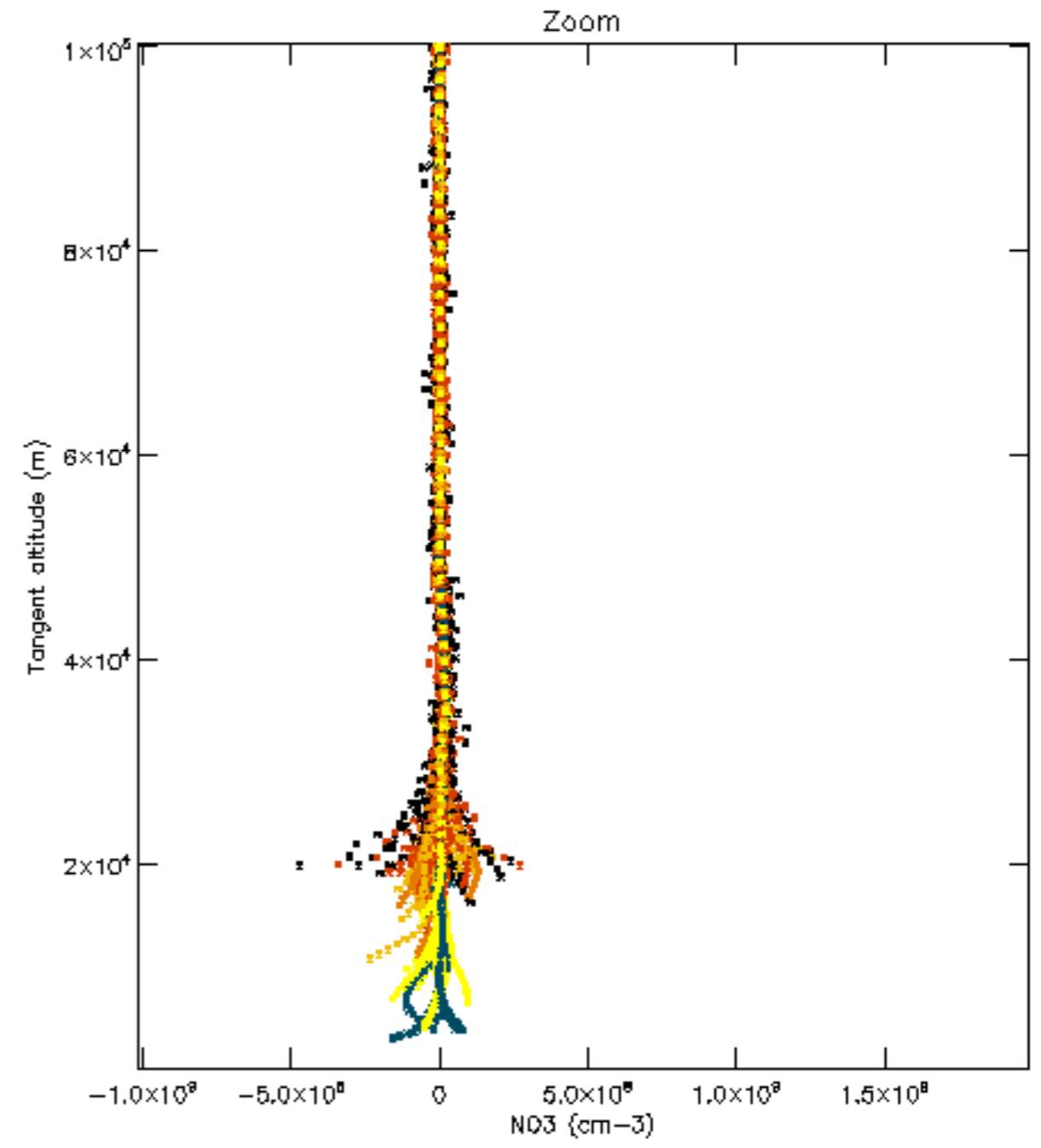
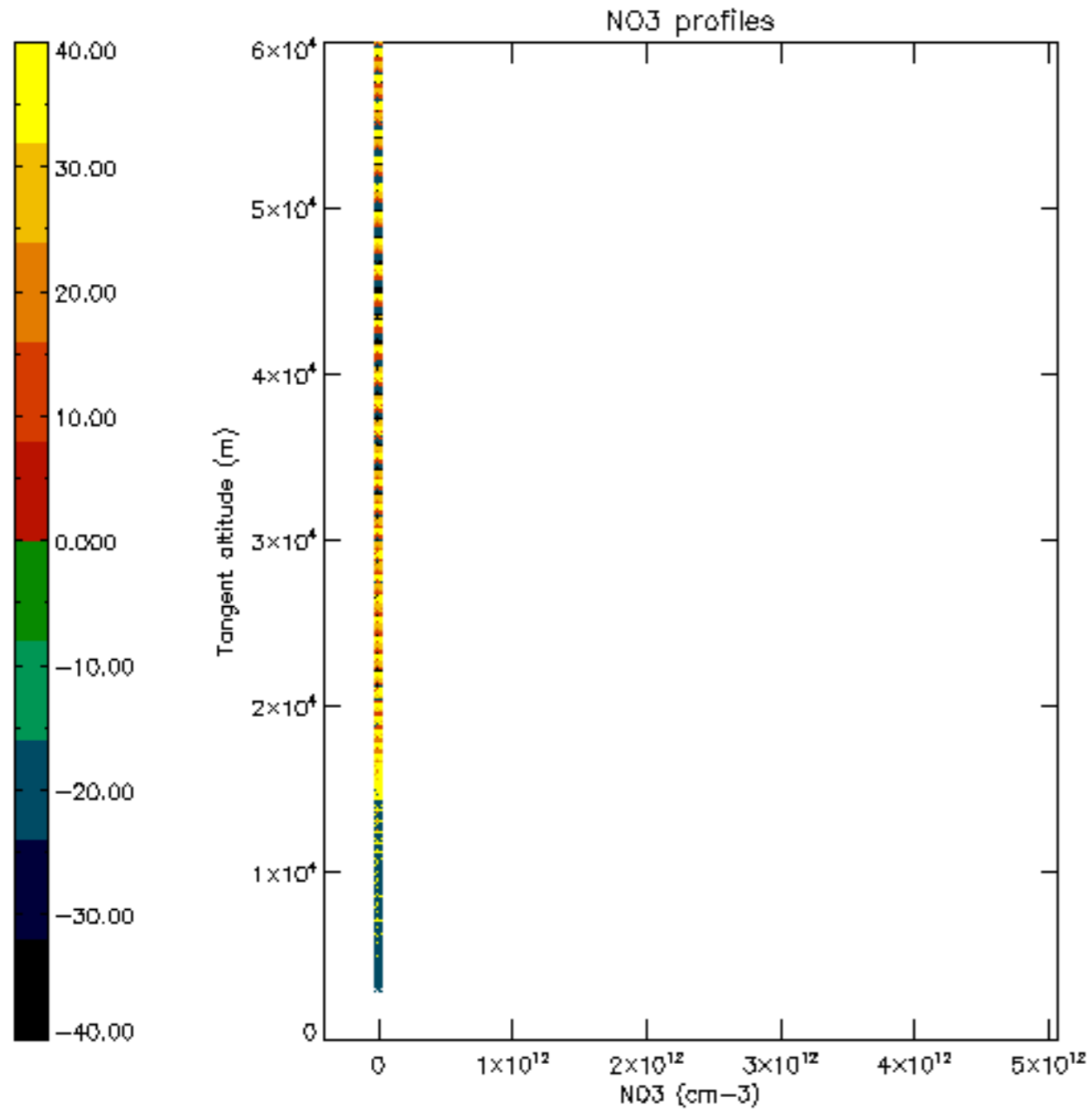


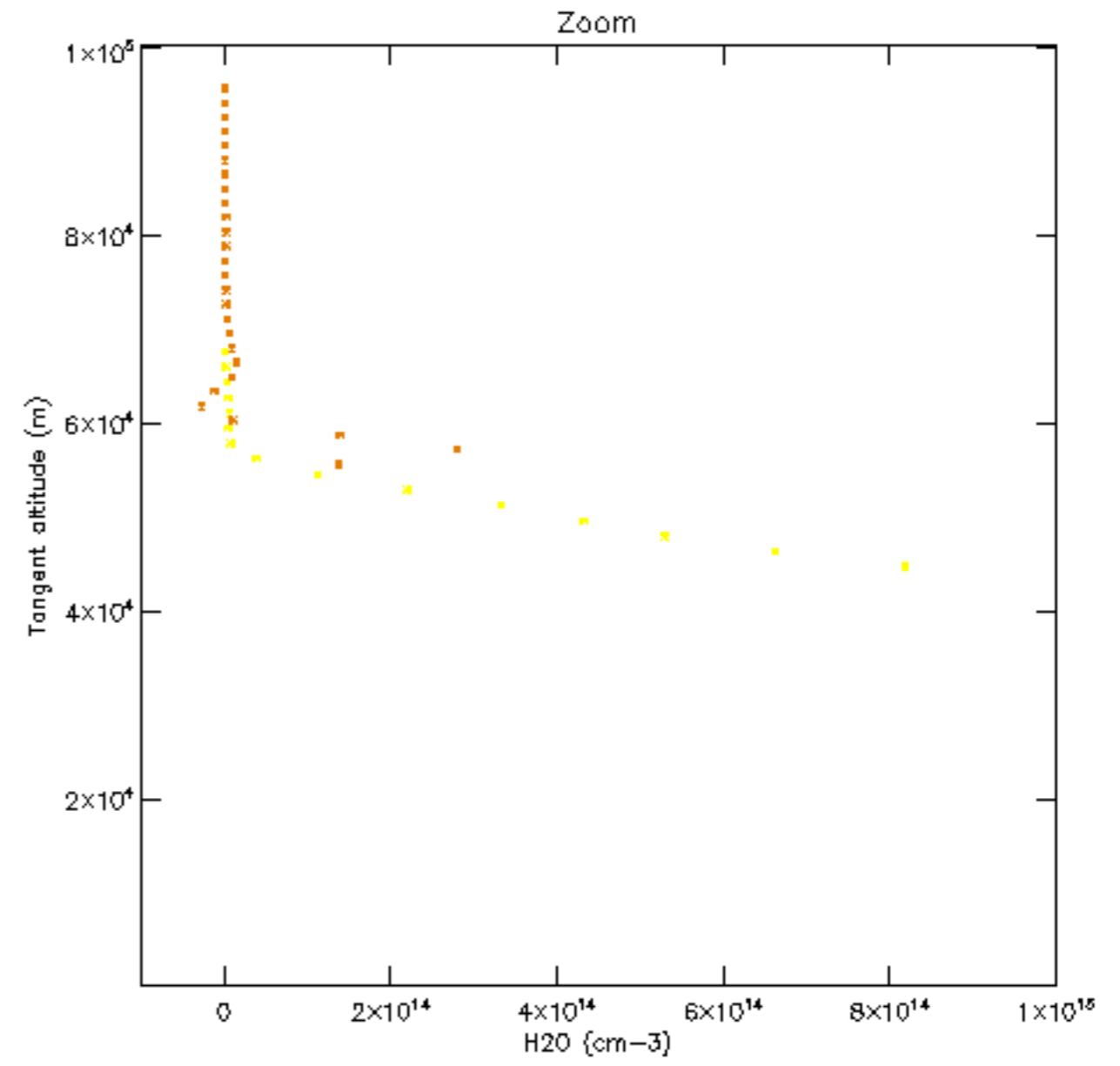
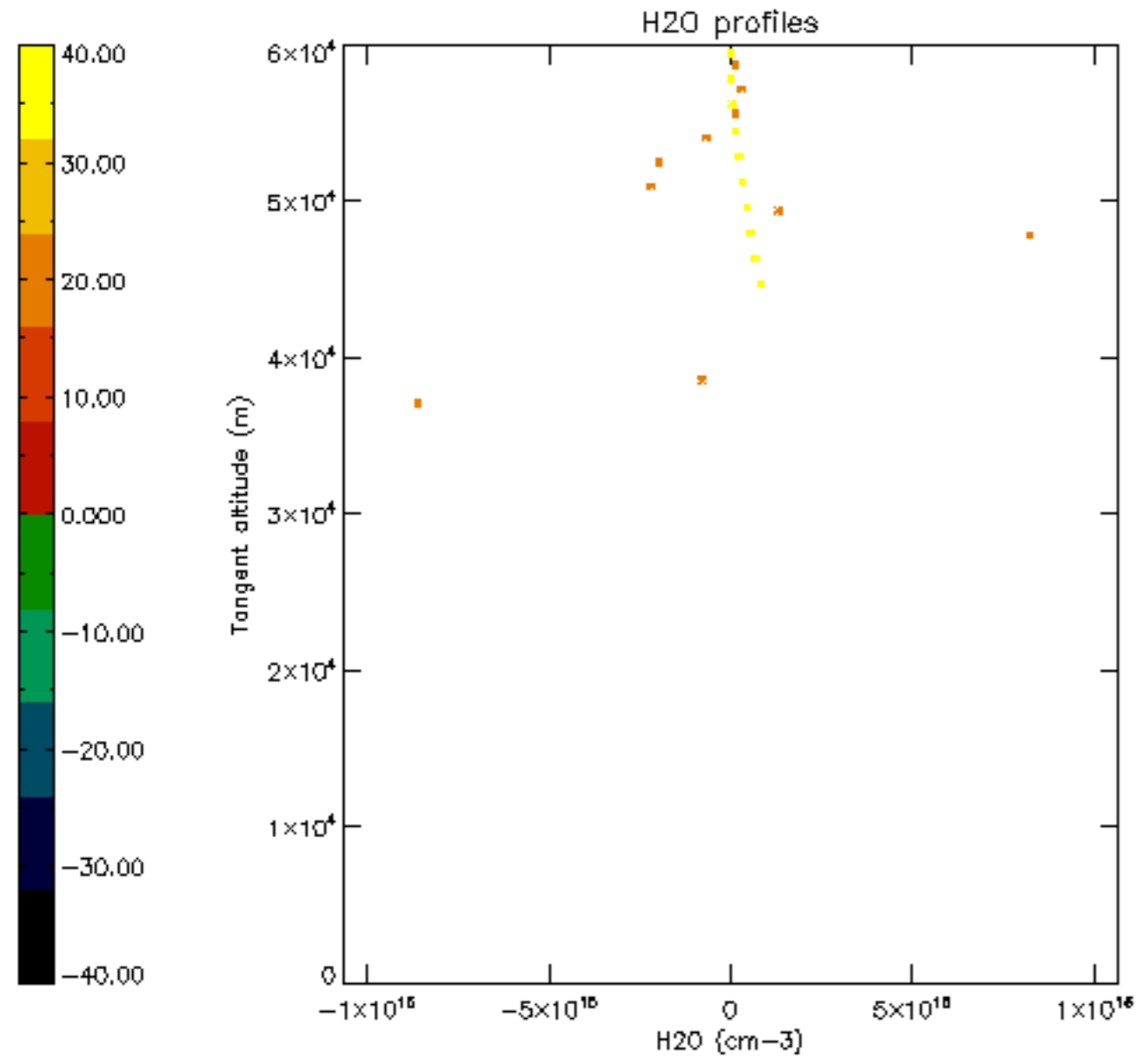


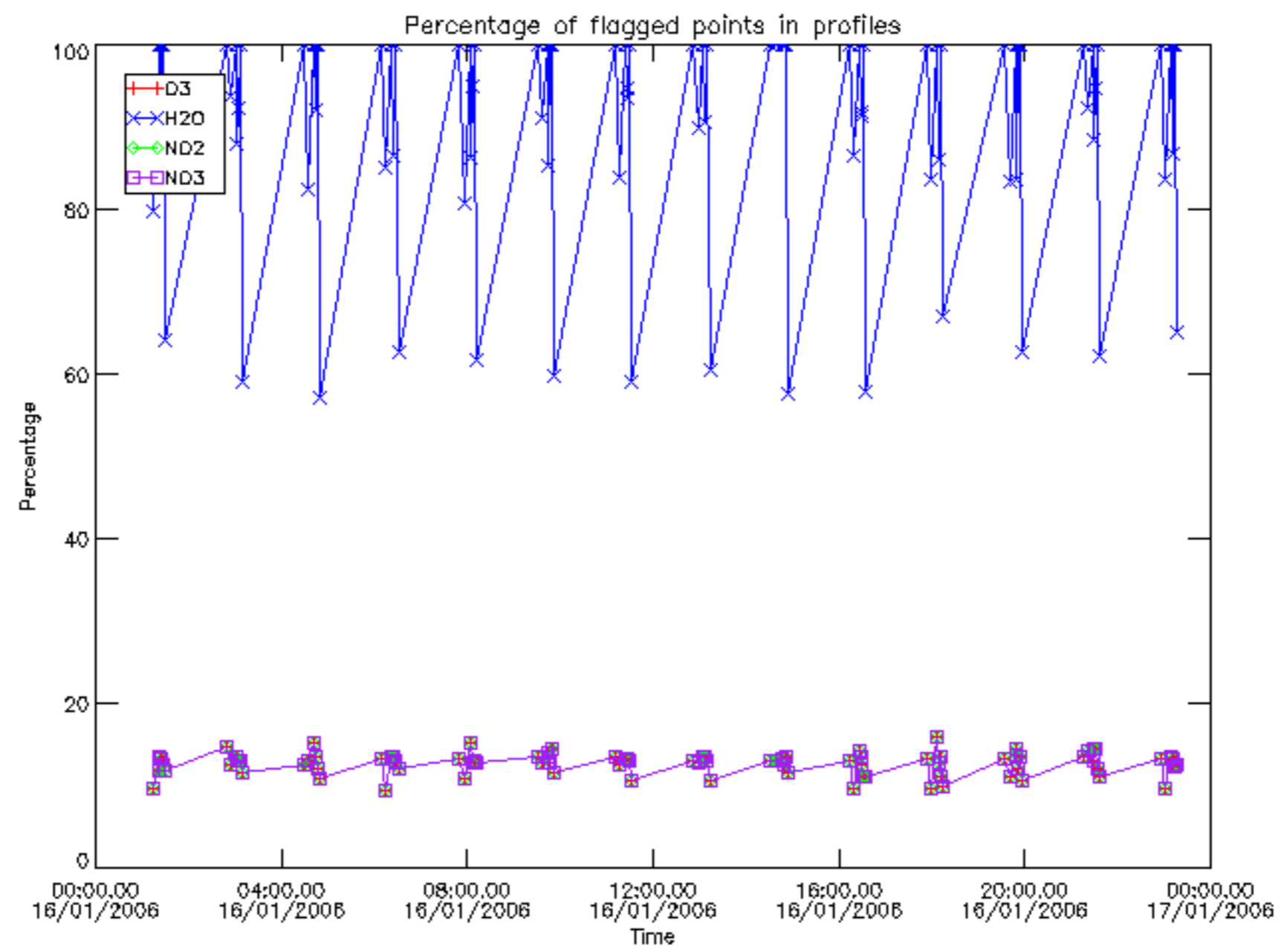




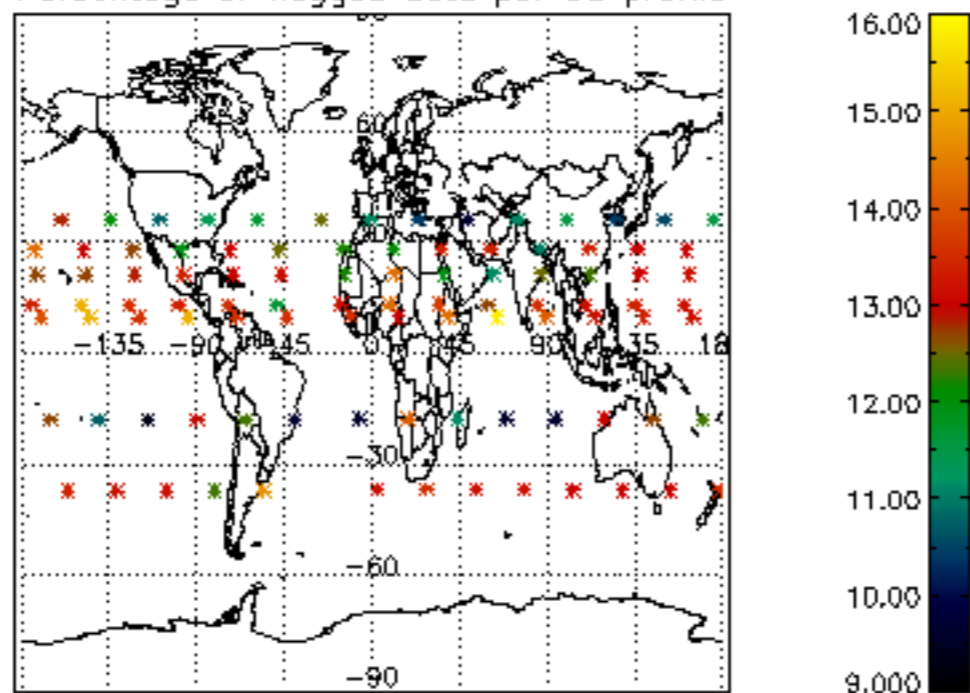




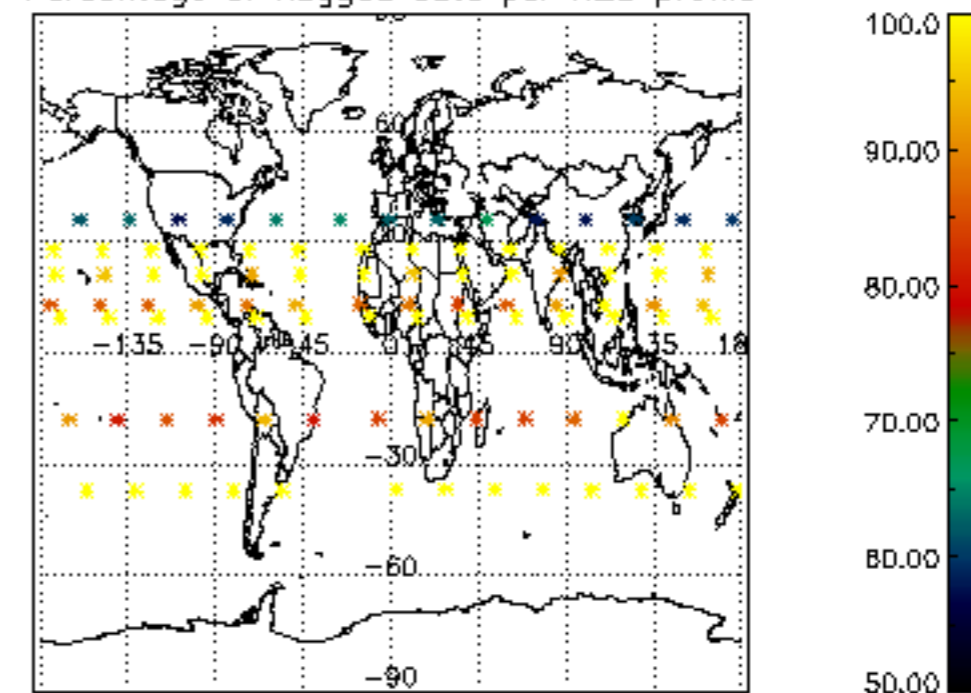




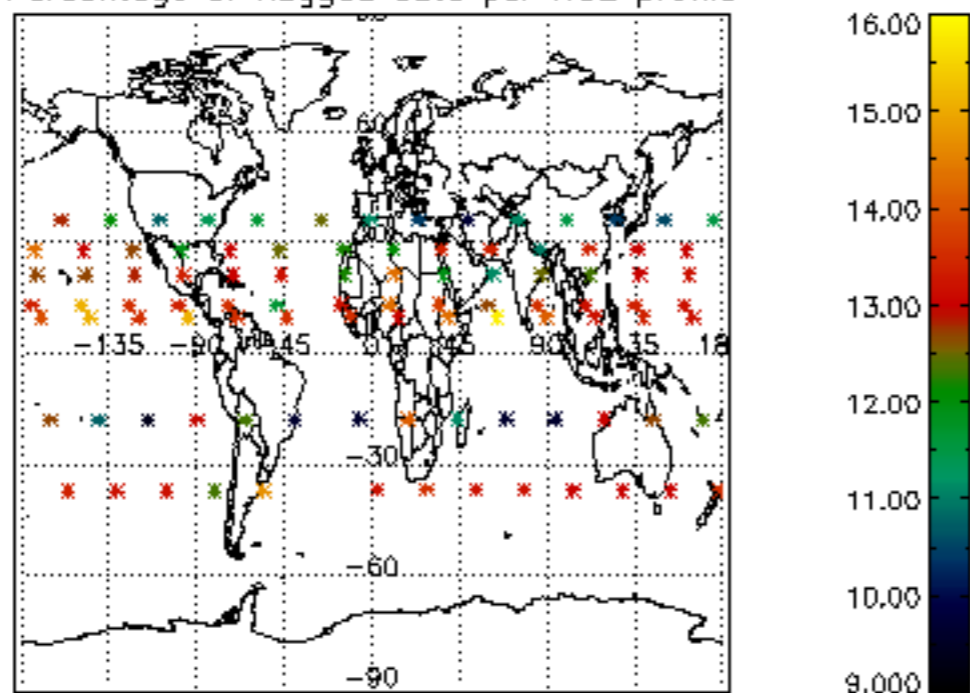
Percentage of flagged data per D3 profile



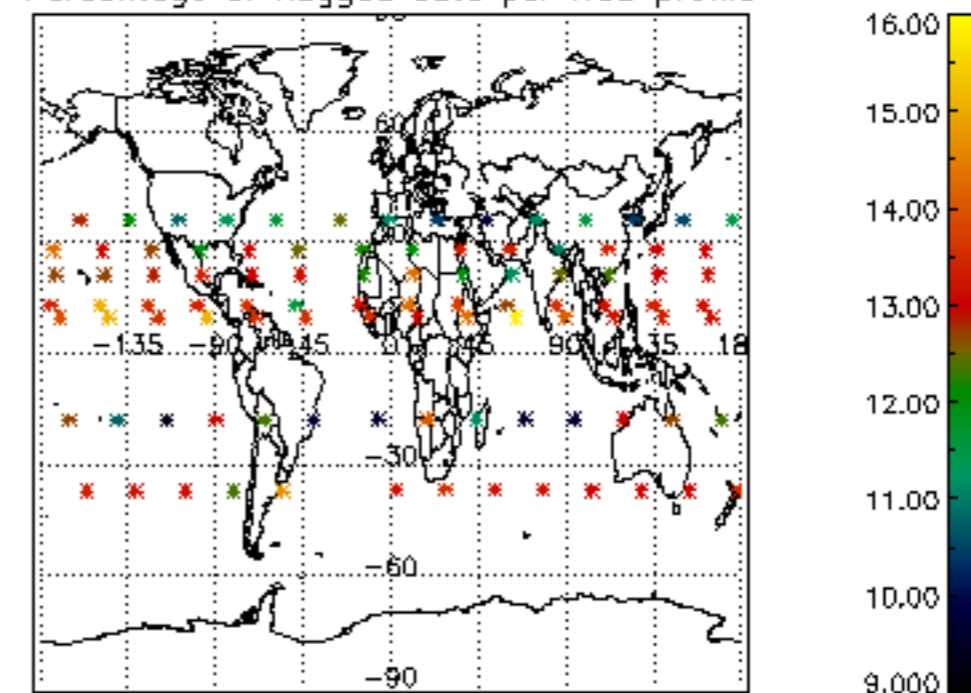
Percentage of flagged data per H2O profile

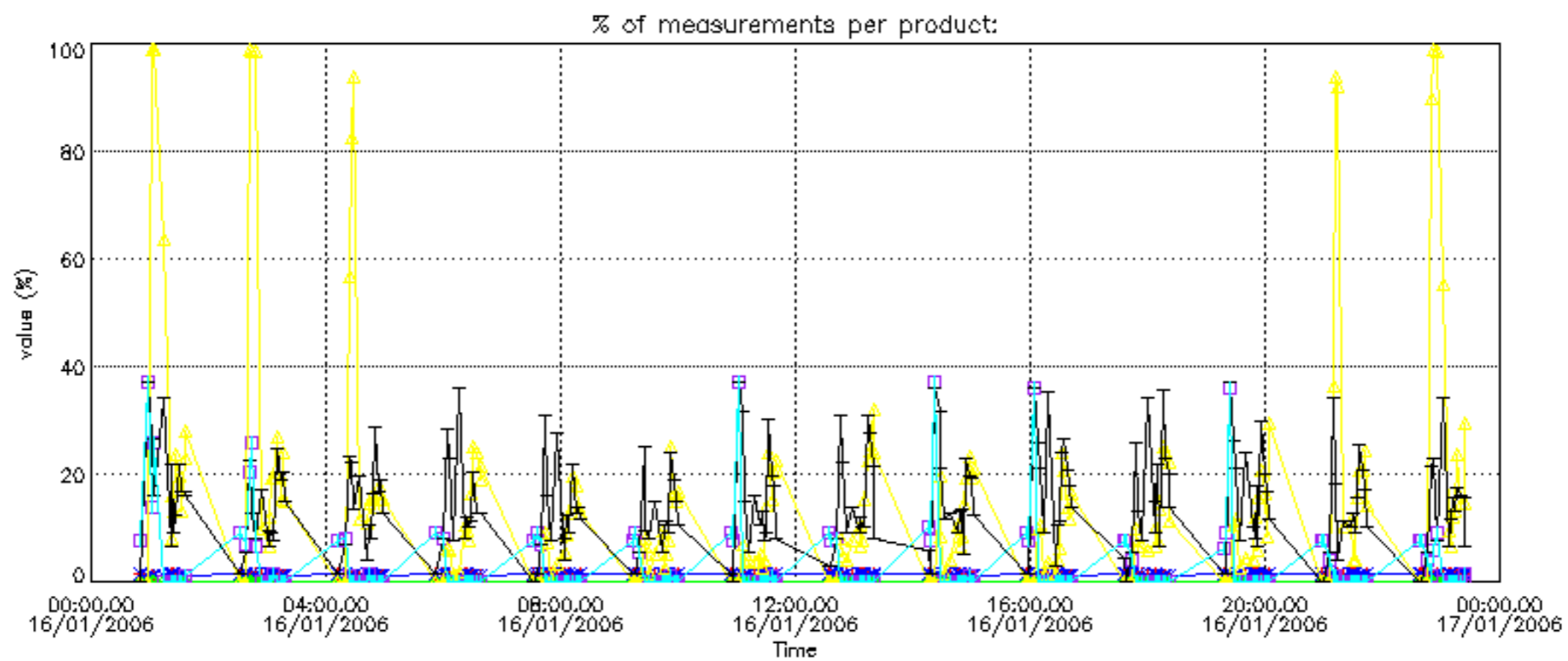


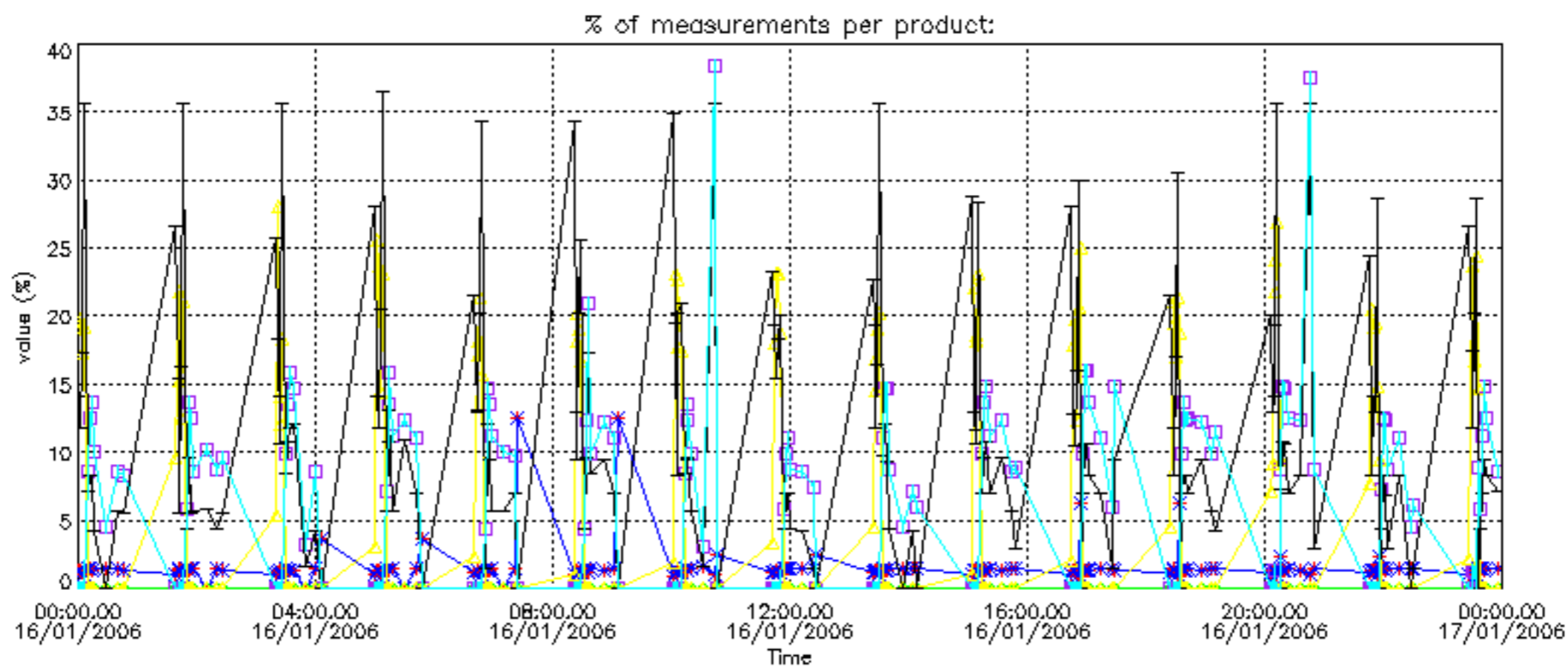
Percentage of flagged data per NO2 profile



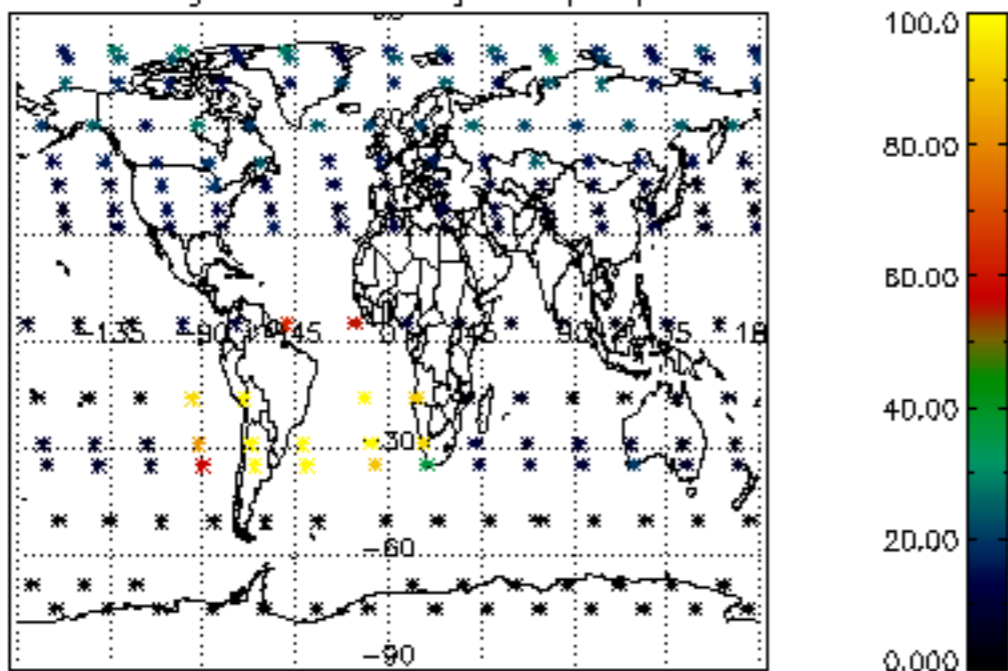
Percentage of flagged data per NO3 profile



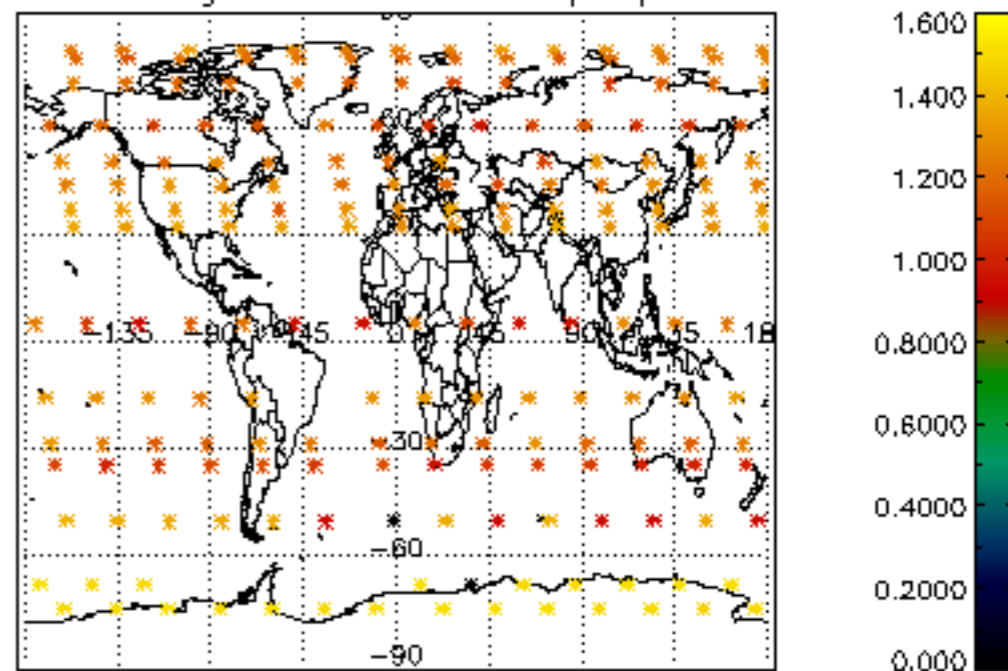




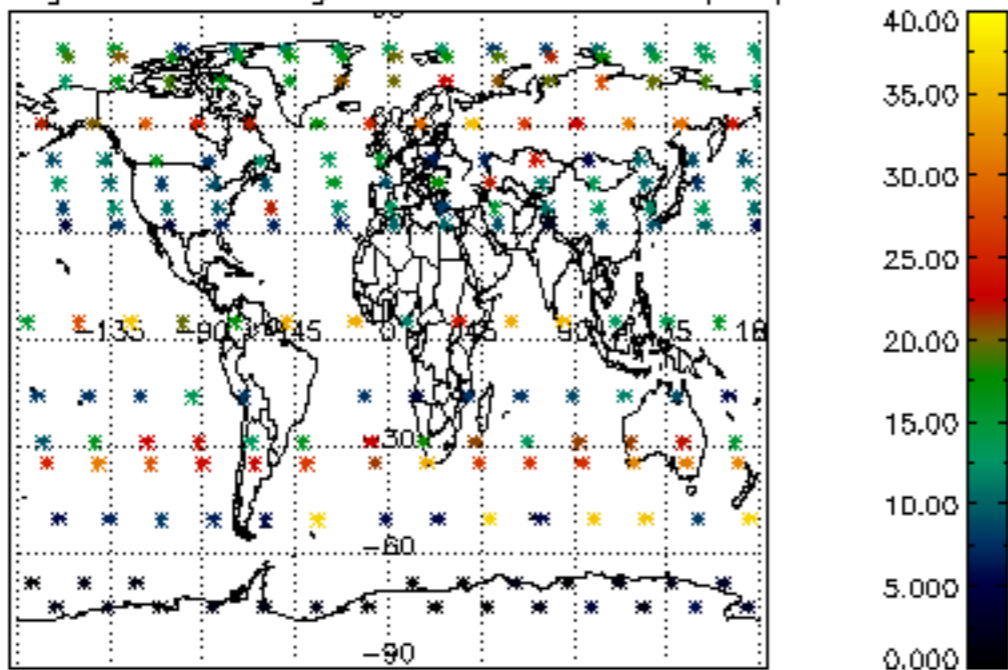
Percentage of cosmic ray hits per profile



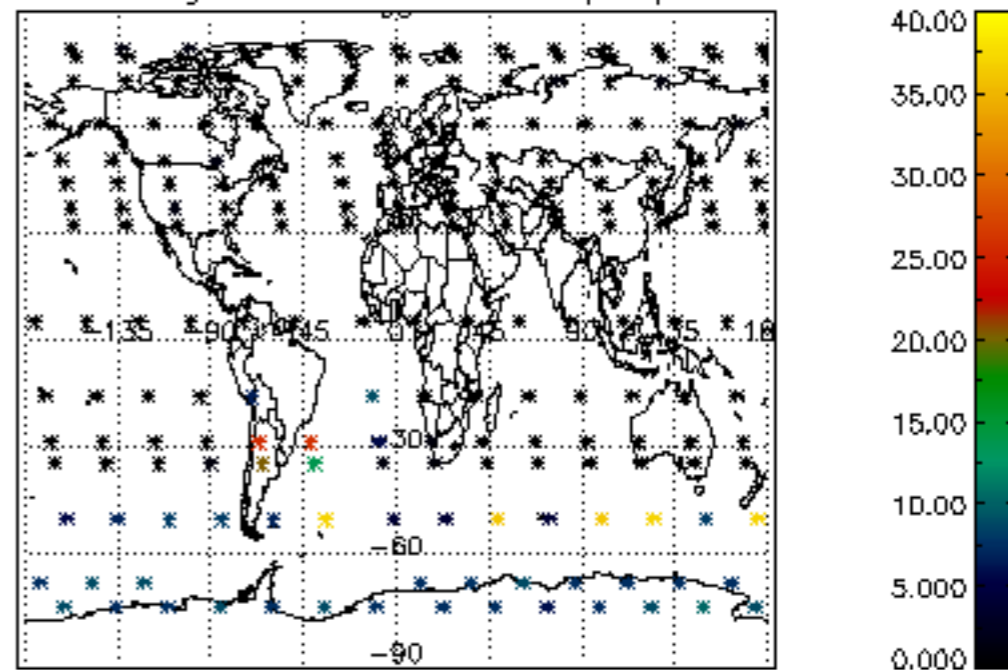
Percentage of datation errors per profile



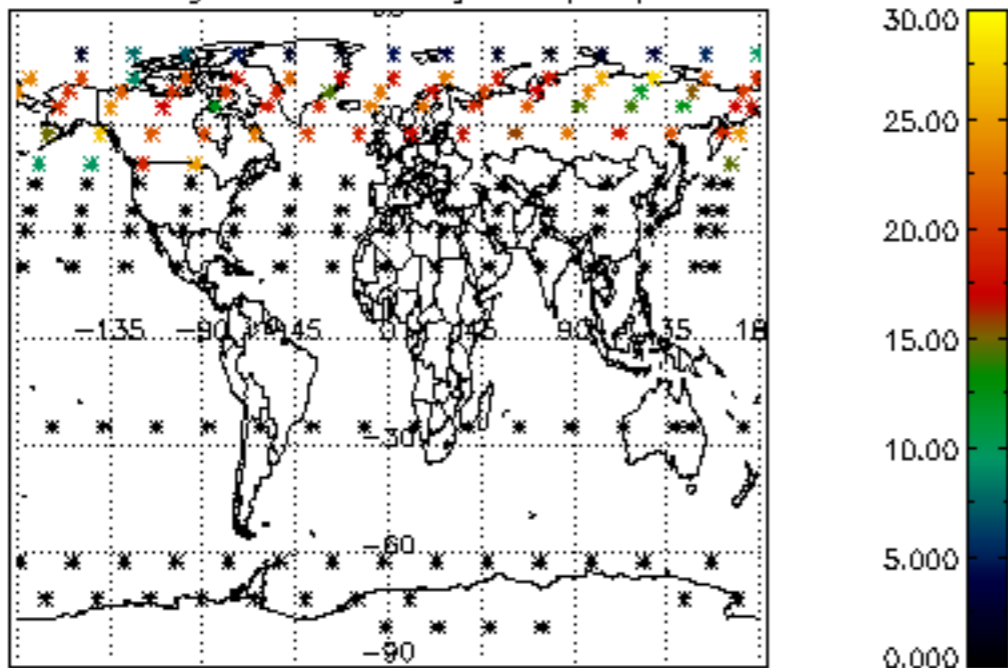
Percentage of star falling outside central band per profile



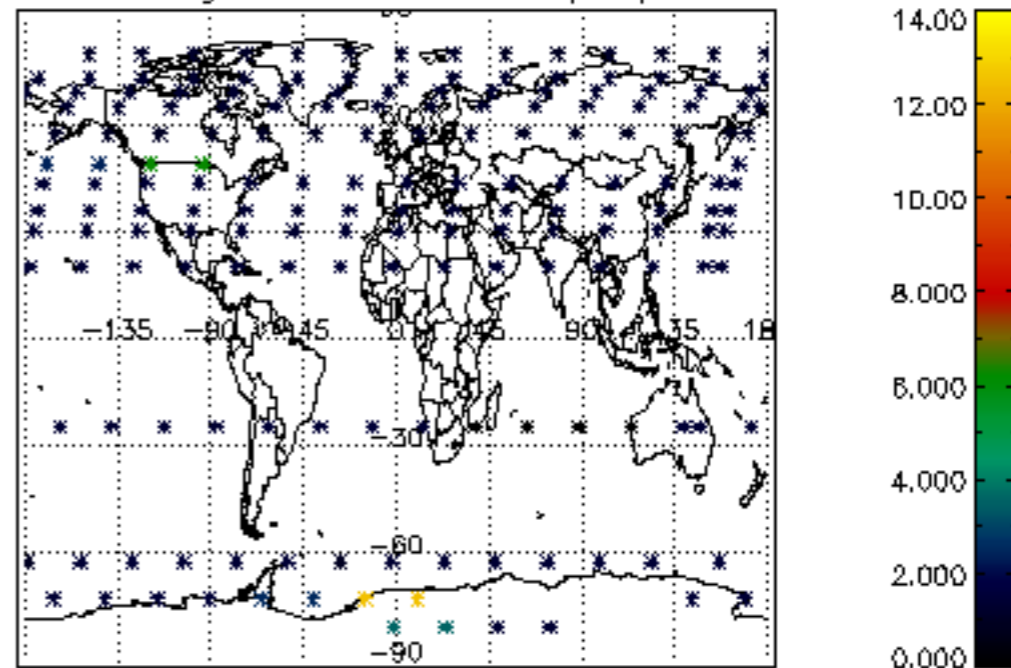
Percentage of saturation errors per profile



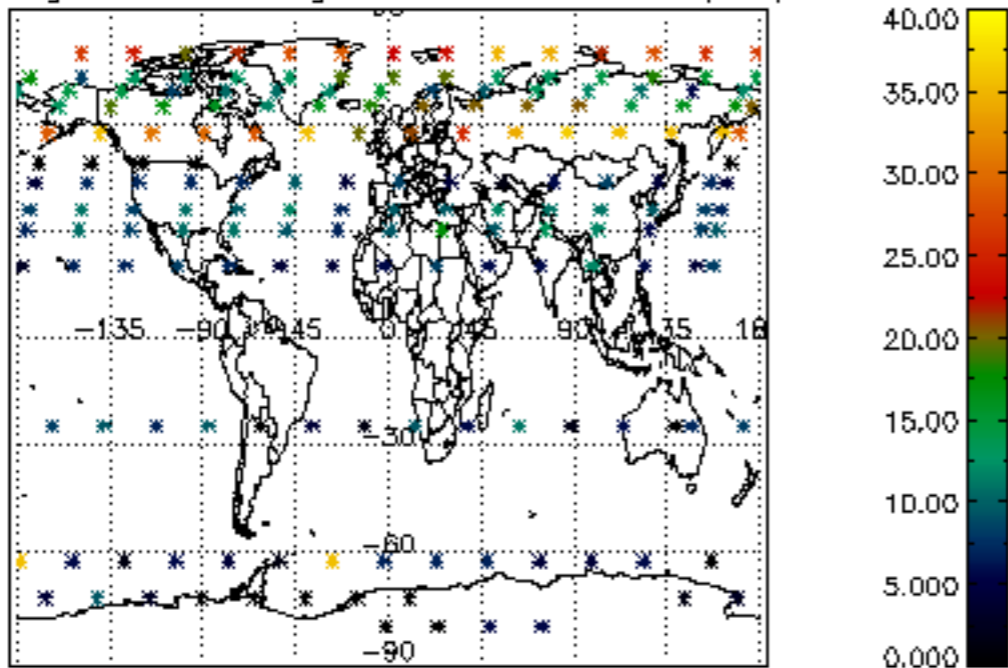
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

