GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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	24APR2013 08:34:31
Data source version	GOMOS/6.01
Start time of products	02-01-2011 (02JAN2011 00:00:00)
Stop time of products	03-01-2011 (03JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	398
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__2PRFIN20110102_000203_000000393098_00088_46223_2539.N1	02-JAN-2011 00:02:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	46223	No
2	GOM_NL__2PRFIN20110102_000411_000000443098_00088_46223_2540.N1	02-JAN-2011 00:04:11	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46223	No
3	GOM_NL__2PRFIN20110102_002045_000000383098_00088_46223_2541.N1	02-JAN-2011 00:20:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46223	No
4	GOM_NL__2PRFIN20110102_002419_000000483098_00088_46223_2542.N1	02-JAN-2011 00:24:19	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46223	No
5	GOM_NL__2PRFIN20110102_002739_000000473098_00088_46223_2543.N1	02-JAN-2011 00:27:39	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	46223	No
6	GOM_NL__2PRFIN20110102_003146_000000633098_00088_46223_2544.N1	02-JAN-2011 00:31:46	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46223	No
7	GOM_NL__2PRFIN20110102_003529_000000633098_00088_46223_2545.N1	02-JAN-2011 00:35:29	Bright	63.000	83		2.3780	11000.	126	46223	No
8	GOM_NL__2PRFIN20110102_003848_000000553098_00088_46223_2546.N1	02-JAN-2011 00:38:48	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46223	No
9	GOM_NL__2PRFIN20110102_004047_000000553098_00088_46223_2547.N1	02-JAN-2011 00:40:47	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46223	No
10	GOM_NL__2PRFIN20110102_004552_000000573098_00088_46223_2548.N1	02-JAN-2011 00:45:52	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46223	No
11	GOM_NL__2PRFIN20110102_004833_000000463098_00088_46223_2549.N1	02-JAN-2011 00:48:33	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46223	No
12	GOM_NL__2PRFIN20110102_005810_000000413098_00088_46223_2550.N1	02-JAN-2011 00:58:10	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46223	No
13	GOM_NL__2PRFIN20110102_005954_000000413098_00089_46224_2534.N1	02-JAN-2011 00:59:54	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46224	No
14	GOM_NL__2PRFIN20110102_010142_000000443098_00089_46224_2535.N1	02-JAN-2011 01:01:42	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46224	No
15	GOM_NL__2PRFIN20110102_010752_000000503098_00089_46224_2536.N1	02-JAN-2011 01:07:52	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46224	No
16	GOM_NL__2PRFIN20110102_011020_000000423098_00089_46224_2537.N1	02-JAN-2011 01:10:20	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46224	No
17	GOM_NL__2PRFIN20110102_011214_000000413098_00089_46224_2538.N1	02-JAN-2011 01:12:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	46224	No
18	GOM_NL__2PRFIN20110102_011504_000000463098_00089_46224_2539.N1	02-JAN-2011 01:15:04	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46224	No
19	GOM_NL__2PRFIN20110102_011715_000000483098_00089_46224_2540.N1	02-JAN-2011 01:17:15	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46224	No
20	GOM_NL__2PRFIN20110102_011917_000000483098_00089_46224_2541.N1	02-JAN-2011 01:19:17	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46224	No
21	GOM_NL__2PRFIN20110102_012203_000000463098_00089_46224_2542.N1	02-JAN-2011 01:22:03	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46224	No
22	GOM_NL__2PRFIN20110102_012335_000000463098_00089_46224_2543.N1	02-JAN-2011 01:23:35	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46224	No
23	GOM_NL__2PRFIN20110102_012601_000000503098_00089_46224_2544.N1	02-JAN-2011 01:26:01	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46224	No
24	GOM_NL__2PRFIN20110102_012830_000000433098_00089_46224_2545.N1	02-JAN-2011 01:28:30	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46224	No
25	GOM_NL__2PRFIN20110102_013045_000000443098_00089_46224_2546.N1	02-JAN-2011 01:30:45	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46224	No
26	GOM_NL__2PRFIN20110102_013328_000000553098_00089_46224_2547.N1	02-JAN-2011 01:33:28	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46224	No
27	GOM_NL__2PRFIN20110102_013639_000000463098_00089_46224_2548.N1	02-JAN-2011 01:36:39	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46224	No
28	GOM_NL__2PRFIN20110102_013817_000000503098_00089_46224_2549.N1	02-JAN-2011 01:38:17	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46224	No
29	GOM_NL__2PRFIN20110102_014217_000000393098_00089_46224_2550.N1	02-JAN-2011 01:42:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	46224	No
30	GOM_NL__2PRFIN20110102_014425_000000423098_00089_46224_2551.N1	02-JAN-2011 01:44:25	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46224	No
31	GOM_NL__2PRFIN20110102_020059_000000343098_00089_46224_2552.N1	02-JAN-2011 02:00:59	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46224	No
32	GOM_NL__2PRFIN20110102_020432_000000483098_00089_46224_2553.N1	02-JAN-2011 02:04:32	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46224	No
33	GOM_NL__2PRFIN20110102_020752_000000653098_00089_46224_2554.N1	02-JAN-2011 02:07:52	Bright	64.500	39	85Eta UMa	1.8540	24000.	129	46224	No
34	GOM_NL__2PRFIN20110102_021200_000000593098_00089_46224_2555.N1	02-JAN-2011 02:12:00	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	46224	No
35	GOM_NL__2PRFIN20110102_021544_000000633098_00089_46224_2556.N1	02-JAN-2011 02:15:44	Bright	63.000	83		2.3780	11000.	126	46224	No
36	GOM_NL__2PRFIN20110102_021903_000000553098_00089_46224_2557.N1	02-JAN-2011 02:19:03	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46224	No
37	GOM_NL__2PRFIN20110102_022101_000000553098_00089_46224_2558.N1	02-JAN-2011 02:21:01	Bright	54.500	102	24Alp Ser	2.6000	4250.0	109	46224	No
38	GOM_NL__2PRFIN20110102_022606_000000573098_00089_46224_2559.N1	02-JAN-2011 02:26:06	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46224	No
39	GOM_NL__2PRFIN20110102_022847_000000483098_00089_46224_2560.N1	02-JAN-2011 02:28:47	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46224	No
40	GOM_NL__2PRFIN20110102_023541_000000543098_00089_46224_2561.N1	02-JAN-2011 02:35:41	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46224	No
41	GOM_NL__2PRFIN20110102_023825_000000413098_00089_46224_2562.N1	02-JAN-2011 02:38:25	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46224	No
42	GOM_NL__2PRFIN20110102_024008_000000403098_00090_46225_2545.N1	02-JAN-2011 02:40:08	Dark	39.500	77	Eps Cen	2.3030	28000.	79	46225	No

43	GOM_NL__2PRFIN20110102_024157_000000463098_00090_46225_2546.N1	02-JAN-2011 02:41:57	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46225	No
44	GOM_NL__2PRFIN20110102_024807_000000483098_00090_46225_2547.N1	02-JAN-2011 02:48:07	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46225	No
45	GOM_NL__2PRFIN20110102_025035_000000413098_00090_46225_2548.N1	02-JAN-2011 02:50:35	Dark	40.500	71	Iot Car	2.2460	7700.0	81	46225	No
46	GOM_NL__2PRFIN20110102_025229_000000443098_00090_46225_2549.N1	02-JAN-2011 02:52:29	Dark	44.000	46	Del Vel	1.9540	10600.	88	46225	No
47	GOM_NL__2PRFIN20110102_025519_000000443098_00090_46225_2550.N1	02-JAN-2011 02:55:19	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46225	No
48	GOM_NL__2PRFIN20110102_025730_000000483098_00090_46225_2551.N1	02-JAN-2011 02:57:30	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46225	No
49	GOM_NL__2PRFIN20110102_025931_000000453098_00090_46225_2552.N1	02-JAN-2011 02:59:31	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	46225	No
50	GOM_NL__2PRFIN20110102_030218_000000473098_00090_46225_2553.N1	02-JAN-2011 03:02:18	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46225	No
51	GOM_NL__2PRFIN20110102_030349_000000453098_00090_46225_2554.N1	02-JAN-2011 03:03:49	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46225	No
52	GOM_NL__2PRFIN20110102_030615_000000563098_00090_46225_2555.N1	02-JAN-2011 03:06:15	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46225	No
53	GOM_NL__2PRFIN20110102_030844_000000433098_00090_46225_2556.N1	02-JAN-2011 03:08:44	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46225	No
54	GOM_NL__2PRFIN20110102_031059_000000453098_00090_46225_2557.N1	02-JAN-2011 03:10:59	Straylight	44.500	33	50Zet Ori	1.7660	30000.	89	46225	No
55	GOM_NL__2PRFIN20110102_031342_000000493098_00090_46225_2558.N1	02-JAN-2011 03:13:42	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	46225	No
56	GOM_NL__2PRFIN20110102_031652_000000493098_00090_46225_2559.N1	02-JAN-2011 03:16:52	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46225	No
57	GOM_NL__2PRFIN20110102_031831_000000493098_00090_46225_2560.N1	02-JAN-2011 03:18:31	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46225	No
58	GOM_NL__2PRFIN20110102_032231_000000393098_00090_46225_2561.N1	02-JAN-2011 03:22:31	Bright	39.000	107	37The Aur	2.6490	11000.	78	46225	No
59	GOM_NL__2PRFIN20110102_032439_000000383098_00090_46225_2562.N1	02-JAN-2011 03:24:39	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	46225	No
60	GOM_NL__2PRFIN20110102_034113_000000363098_00090_46225_2563.N1	02-JAN-2011 03:41:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46225	No
61	GOM_NL__2PRFIN20110102_034446_000000473098_00090_46225_2564.N1	02-JAN-2011 03:44:46	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46225	No
62	GOM_NL__2PRFIN20110102_034806_000000463098_00090_46225_2565.N1	02-JAN-2011 03:48:06	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46225	No
63	GOM_NL__2PRFIN20110102_035214_000000633098_00090_46225_2566.N1	02-JAN-2011 03:52:14	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46225	No
64	GOM_NL__2PRFIN20110102_035558_000000633098_00090_46225_2567.N1	02-JAN-2011 03:55:58	Bright	63.000	83		2.3780	11000.	126	46225	No
65	GOM_NL__2PRFIN20110102_035917_000000563098_00090_46225_2568.N1	02-JAN-2011 03:59:17	Bright	55.500	3	16Alp Boo	-0.050000	4250.0	111	46225	No
66	GOM_NL__2PRFIN20110102_040116_000000553098_00090_46225_2569.N1	02-JAN-2011 04:01:16	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46225	No
67	GOM_NL__2PRFIN20110102_040621_000000573098_00090_46225_2570.N1	02-JAN-2011 04:06:21	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46225	No
68	GOM_NL__2PRFIN20110102_040902_000000463098_00090_46225_2571.N1	02-JAN-2011 04:09:02	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46225	No
69	GOM_NL__2PRFIN20110102_041556_000000553098_00090_46225_2572.N1	02-JAN-2011 04:15:56	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46225	No
70	GOM_NL__2PRFIN20110102_041840_000000413098_00090_46225_2573.N1	02-JAN-2011 04:18:40	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46225	No
71	GOM_NL__2PRFIN20110102_042023_000000423098_00091_46226_2555.N1	02-JAN-2011 04:20:23	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46226	No
72	GOM_NL__2PRFIN20110102_042212_000000443098_00091_46226_2556.N1	02-JAN-2011 04:22:12	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46226	No
73	GOM_NL__2PRFIN20110102_042821_000000473098_00091_46226_2557.N1	02-JAN-2011 04:28:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46226	No
74	GOM_NL__2PRFIN20110102_043049_000000413098_00091_46226_2558.N1	02-JAN-2011 04:30:49	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46226	No
75	GOM_NL__2PRFIN20110102_043243_000000433098_00091_46226_2559.N1	02-JAN-2011 04:32:43	Dark	42.500	46	Del Vel	1.9540	10600.	85	46226	No
76	GOM_NL__2PRFIN20110102_043534_000000443098_00091_46226_2560.N1	02-JAN-2011 04:35:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46226	No
77	GOM_NL__2PRFIN20110102_043744_000000463098_00091_46226_2561.N1	02-JAN-2011 04:37:44	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46226	No
78	GOM_NL__2PRFIN20110102_043946_000000463098_00091_46226_2562.N1	02-JAN-2011 04:39:46	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46226	No
79	GOM_NL__2PRFIN20110102_044232_000000483098_00091_46226_2563.N1	02-JAN-2011 04:42:32	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46226	No
80	GOM_NL__2PRFIN20110102_044403_000000463098_00091_46226_2564.N1	02-JAN-2011 04:44:03	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46226	No
81	GOM_NL__2PRFIN20110102_044629_000000563098_00091_46226_2565.N1	02-JAN-2011 04:46:29	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46226	No
82	GOM_NL__2PRFIN20110102_044858_000000443098_00091_46226_2566.N1	02-JAN-2011 04:48:58	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46226	No
83	GOM_NL__2PRFIN20110102_045113_000000443098_00091_46226_2567.N1	02-JAN-2011 04:51:13	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46226	No
84	GOM_NL__2PRFIN20110102_045356_000000503098_00091_46226_2568.N1	02-JAN-2011 04:53:56	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46226	No
85	GOM_NL__2PRFIN20110102_045706_000000513098_00091_46226_2569.N1	02-JAN-2011 04:57:06	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	46226	No
86	GOM_NL__2PRFIN20110102_045844_000000503098_00091_46226_2570.N1	02-JAN-2011 04:58:44	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46226	No
87	GOM_NL__2PRFIN20110102_050244_000000383098_00091_46226_2571.N1	02-JAN-2011 05:02:44	Bright	38.000	107	37The Aur	2.6490	11000.	76	46226	No
88	GOM_NL__2PRFIN20110102_050453_000000403098_00091_46226_2572.N1	02-JAN-2011 05:04:53	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	46226	No
89	GOM_NL__2PRFIN20110102_052127_000000393098_00091_46226_2573.N1	02-JAN-2011 05:21:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46226	No
90	GOM_NL__2PRFIN20110102_052459_000000493098_00091_46226_2574.N1	02-JAN-2011 05:24:59	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46226	No
91	GOM_NL__2PRFIN20110102_052820_000000463098_00091_46226_2575.N1	02-JAN-2011 05:28:20	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46226	No
92	GOM_NL__2PRFIN20110102_053228_000000633098_00091_46226_2576.N1	02-JAN-2011 05:32:28	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46226	No
93	GOM_NL__2PRFIN20110102_053612_000000633098_00091_46226_2577.N1	02-JAN-2011 05:36:12	Bright	63.000	83		2.3780	11000.	126	46226	No
94	GOM_NL__2PRFIN20110102_053932_000000553098_00091_46226_2578.N1	02-JAN-2011 05:39:32	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46226	No
95	GOM_NL__2PRFIN20110102_054130_000000553098_00091_46226_2579.N1	02-JAN-2011 05:41:30	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46226	No
96	GOM_NL__2PRFIN20110102_054635_000000573098_00091_46226_2580.N1	02-JAN-2011 05:46:35	Bright	56.500	104	27Bet Lib	2.6140	13100.	113	46226	No
97	GOM_NL__2PRFIN20110102_054917_000000463098_00091_46226_2581.N1	02-JAN-2011 05:49:17	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46226	No
98	GOM_NL__2PRFIN20110102_055611_000000443098_00091_46226_2582.N1	02-JAN-2011 05:56:11	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46226	No
99	GOM_NL__2PRFIN20110102_055854_000000413098_00091_46226_2583.N1	02-JAN-2011 05:58:54	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46226	No
100	GOM_NL__2PRFIN20110102_060038_000000423098_00092_46227_2581.N1	02-JAN-2011 06:00:38	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46227	No
101	GOM_NL__2PRFIN20110102_060227_000000443098_00092_46227_2582.N1	02-JAN-2011 06:02:27	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46227	No

102	GOM_NL__2PRFIN20110102_060837_000000483098_00092_46227_2583.N1	02-JAN-2011 06:08:37	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46227	No
103	GOM_NL__2PRFIN20110102_061104_000000453098_00092_46227_2584.N1	02-JAN-2011 06:11:04	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46227	No
104	GOM_NL__2PRFIN20110102_061258_000000473098_00092_46227_2585.N1	02-JAN-2011 06:12:58	Dark	46.500	46	Del Vel	1.9540	10600.	93	46227	No
105	GOM_NL__2PRFIN20110102_061548_000000443098_00092_46227_2586.N1	02-JAN-2011 06:15:48	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46227	No
106	GOM_NL__2PRFIN20110102_061759_000000463098_00092_46227_2587.N1	02-JAN-2011 06:17:59	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46227	No
107	GOM_NL__2PRFIN20110102_062001_000000493098_00092_46227_2588.N1	02-JAN-2011 06:20:01	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46227	No
108	GOM_NL__2PRFIN20110102_062246_000000453098_00092_46227_2589.N1	02-JAN-2011 06:22:46	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46227	No
109	GOM_NL__2PRFIN20110102_062418_000000453098_00092_46227_2590.N1	02-JAN-2011 06:24:18	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46227	No
110	GOM_NL__2PRFIN20110102_062643_000000563098_00092_46227_2591.N1	02-JAN-2011 06:26:43	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46227	No
111	GOM_NL__2PRFIN20110102_062912_000000443098_00092_46227_2592.N1	02-JAN-2011 06:29:12	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46227	No
112	GOM_NL__2PRFIN20110102_063128_000000443098_00092_46227_2593.N1	02-JAN-2011 06:31:28	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46227	No
113	GOM_NL__2PRFIN20110102_063410_000000503098_00092_46227_2594.N1	02-JAN-2011 06:34:10	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46227	No
114	GOM_NL__2PRFIN20110102_063720_000000503098_00092_46227_2595.N1	02-JAN-2011 06:37:20	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	46227	No
115	GOM_NL__2PRFIN20110102_063858_000000523098_00092_46227_2596.N1	02-JAN-2011 06:38:58	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	46227	No
116	GOM_NL__2PRFIN20110102_064258_000000393098_00092_46227_2597.N1	02-JAN-2011 06:42:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	46227	No
117	GOM_NL__2PRFIN20110102_064507_000000423098_00092_46227_2598.N1	02-JAN-2011 06:45:07	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46227	No
118	GOM_NL__2PRFIN20110102_070141_000000373098_00092_46227_2599.N1	02-JAN-2011 07:01:41	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46227	No
119	GOM_NL__2PRFIN20110102_070513_000000493098_00092_46227_2600.N1	02-JAN-2011 07:05:13	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46227	No
120	GOM_NL__2PRFIN20110102_070834_000000453098_00092_46227_2601.N1	02-JAN-2011 07:08:34	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46227	No
121	GOM_NL__2PRFIN20110102_071242_000000633098_00092_46227_2602.N1	02-JAN-2011 07:12:42	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46227	No
122	GOM_NL__2PRFIN20110102_071626_000000513098_00092_46227_2603.N1	02-JAN-2011 07:16:26	Bright	50.500	83		2.3780	11000.	101	46227	No
123	GOM_NL__2PRFIN20110102_071946_000000553098_00092_46227_2604.N1	02-JAN-2011 07:19:46	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46227	No
124	GOM_NL__2PRFIN20110102_072144_000000483098_00092_46227_2605.N1	02-JAN-2011 07:21:44	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46227	No
125	GOM_NL__2PRFIN20110102_072650_000000373098_00092_46227_2606.N1	02-JAN-2011 07:26:50	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	46227	No
126	GOM_NL__2PRFIN20110102_072931_000000483098_00092_46227_2607.N1	02-JAN-2011 07:29:31	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46227	No
127	GOM_NL__2PRFIN20110102_073626_000000483098_00092_46227_2608.N1	02-JAN-2011 07:36:26	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46227	No
128	GOM_NL__2PRFIN20110102_073909_000000403098_00092_46227_2609.N1	02-JAN-2011 07:39:09	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46227	No
129	GOM_NL__2PRFIN20110102_074052_000000423098_00093_46228_2623.N1	02-JAN-2011 07:40:52	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46228	No
130	GOM_NL__2PRFIN20110102_074242_000000443098_00093_46228_2624.N1	02-JAN-2011 07:42:42	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46228	No
131	GOM_NL__2PRFIN20110102_074851_000000473098_00093_46228_2625.N1	02-JAN-2011 07:48:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46228	No
132	GOM_NL__2PRFIN20110102_075118_000000453098_00093_46228_2626.N1	02-JAN-2011 07:51:18	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46228	No
133	GOM_NL__2PRFIN20110102_075313_000000453098_00093_46228_2627.N1	02-JAN-2011 07:53:13	Dark	44.500	46	Del Vel	1.9540	10600.	89	46228	No
134	GOM_NL__2PRFIN20110102_075603_000000463098_00093_46228_2628.N1	02-JAN-2011 07:56:03	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46228	No
135	GOM_NL__2PRFIN20110102_075813_000000473098_00093_46228_2629.N1	02-JAN-2011 07:58:13	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46228	No
136	GOM_NL__2PRFIN20110102_080015_000000483098_00093_46228_2630.N1	02-JAN-2011 08:00:15	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46228	No
137	GOM_NL__2PRFIN20110102_080301_000000463098_00093_46228_2631.N1	02-JAN-2011 08:03:01	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46228	No
138	GOM_NL__2PRFIN20110102_080432_000000443098_00093_46228_2632.N1	02-JAN-2011 08:04:32	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46228	No
139	GOM_NL__2PRFIN20110102_080658_000000483098_00093_46228_2633.N1	02-JAN-2011 08:06:58	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	46228	No
140	GOM_NL__2PRFIN20110102_080926_000000433098_00093_46228_2634.N1	02-JAN-2011 08:09:26	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46228	No
141	GOM_NL__2PRFIN20110102_081142_000000453098_00093_46228_2635.N1	02-JAN-2011 08:11:42	Straylight	44.500	33	50Zet Ori	1.7660	30000.	89	46228	No
142	GOM_NL__2PRFIN20110102_081424_000000553098_00093_46228_2636.N1	02-JAN-2011 08:14:24	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46228	No
143	GOM_NL__2PRFIN20110102_081734_000000493098_00093_46228_2637.N1	02-JAN-2011 08:17:34	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46228	No
144	GOM_NL__2PRFIN20110102_081912_000000463098_00093_46228_2638.N1	02-JAN-2011 08:19:12	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46228	No
145	GOM_NL__2PRFIN20110102_082312_000000393098_00093_46228_2639.N1	02-JAN-2011 08:23:12	Bright	38.500	107	37The Aur	2.6490	11000.	77	46228	No
146	GOM_NL__2PRFIN20110102_082521_000000423098_00093_46228_2640.N1	02-JAN-2011 08:25:21	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46228	No
147	GOM_NL__2PRFIN20110102_084155_000000383098_00093_46228_2641.N1	02-JAN-2011 08:41:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46228	No
148	GOM_NL__2PRFIN20110102_084527_000000483098_00093_46228_2642.N1	02-JAN-2011 08:45:27	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46228	No
149	GOM_NL__2PRFIN20110102_084848_000000513098_00093_46228_2643.N1	02-JAN-2011 08:48:48	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	46228	No
150	GOM_NL__2PRFIN20110102_085256_000000423098_00093_46228_2644.N1	02-JAN-2011 08:52:56	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	46228	No
151	GOM_NL__2PRFIN20110102_085641_000000463098_00093_46228_2645.N1	02-JAN-2011 08:56:41	Bright	45.500	83		2.3780	11000.	91	46228	No
152	GOM_NL__2PRFIN20110102_090001_000000553098_00093_46228_2646.N1	02-JAN-2011 09:00:01	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	46228	No
153	GOM_NL__2PRFIN20110102_090159_000000363098_00093_46228_2647.N1	02-JAN-2011 09:01:59	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	46228	No
154	GOM_NL__2PRFIN20110102_090704_000000373098_00093_46228_2648.N1	02-JAN-2011 09:07:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	46228	No
155	GOM_NL__2PRFIN20110102_090946_000000443098_00093_46228_2649.N1	02-JAN-2011 09:09:46	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	46228	No
156	GOM_NL__2PRFIN20110102_091641_000000473098_00093_46228_2650.N1	02-JAN-2011 09:16:41	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46228	No
157	GOM_NL__2PRFIN20110102_091924_000000413098_00093_46228_2651.N1	02-JAN-2011 09:19:24	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46228	No
158	GOM_NL__2PRFIN20110102_092107_000000393098_00094_46229_2664.N1	02-JAN-2011 09:21:07	Dark	39.000	77	Eps Cen	2.3030	28000.	78	46229	No
159	GOM_NL__2PRFIN20110102_092257_000000463098_00094_46229_2665.N1	02-JAN-2011 09:22:57	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46229	No
160	GOM_NL__2PRFIN20110102_092906_000000483098_00094_46229_2666.N1	02-JAN-2011 09:29:06	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46229	No

161	GOM_NL__2PRFIN20110102_093133_000000483098_00094_46229_2667.N1	02-JAN-2011 09:31:33	Dark	47.500	71	Iot Car	2.2460	7700.0	95	46229	No
162	GOM_NL__2PRFIN20110102_093327_000000423098_00094_46229_2668.N1	02-JAN-2011 09:33:27	Dark	42.000	46	Del Vel	1.9540	10600.	84	46229	No
163	GOM_NL__2PRFIN20110102_093617_000000463098_00094_46229_2669.N1	02-JAN-2011 09:36:17	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46229	No
164	GOM_NL__2PRFIN20110102_093828_000000473098_00094_46229_2670.N1	02-JAN-2011 09:38:28	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46229	No
165	GOM_NL__2PRFIN20110102_094029_000000483098_00094_46229_2671.N1	02-JAN-2011 09:40:29	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46229	No
166	GOM_NL__2PRFIN20110102_094315_000000473098_00094_46229_2672.N1	02-JAN-2011 09:43:15	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46229	No
167	GOM_NL__2PRFIN20110102_094446_000000463098_00094_46229_2673.N1	02-JAN-2011 09:44:46	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46229	No
168	GOM_NL__2PRFIN20110102_094712_000000513098_00094_46229_2674.N1	02-JAN-2011 09:47:12	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46229	No
169	GOM_NL__2PRFIN20110102_094943_000000383098_00094_46229_2675.N1	02-JAN-2011 09:49:43	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	46229	No
170	GOM_NL__2PRFIN20110102_095156_000000453098_00094_46229_2676.N1	02-JAN-2011 09:51:56	Straylight	45.000	33	50Zet Ori	1.7660	30000.	90	46229	No
171	GOM_NL__2PRFIN20110102_095438_000000483098_00094_46229_2677.N1	02-JAN-2011 09:54:38	Twi_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	46229	No
172	GOM_NL__2PRFIN20110102_095747_000000413098_00094_46229_2678.N1	02-JAN-2011 09:57:47	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	46229	No
173	GOM_NL__2PRFIN20110102_095926_000000473098_00094_46229_2679.N1	02-JAN-2011 09:59:26	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46229	No
174	GOM_NL__2PRFIN20110102_100326_000000393098_00094_46229_2680.N1	02-JAN-2011 10:03:26	Bright	38.500	107	37The Aur	2.6490	11000.	77	46229	No
175	GOM_NL__2PRFIN20110102_100535_000000433098_00094_46229_2681.N1	02-JAN-2011 10:05:35	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46229	No
176	GOM_NL__2PRFIN20110102_102209_000000383098_00094_46229_2682.N1	02-JAN-2011 10:22:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46229	No
177	GOM_NL__2PRFIN20110102_102540_000000463098_00094_46229_2683.N1	02-JAN-2011 10:25:40	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46229	No
178	GOM_NL__2PRFIN20110102_102901_000000573098_00094_46229_2684.N1	02-JAN-2011 10:29:01	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46229	No
179	GOM_NL__2PRFIN20110102_103310_000000423098_00094_46229_2685.N1	02-JAN-2011 10:33:10	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	46229	No
180	GOM_NL__2PRFIN20110102_103655_000000633098_00094_46229_2686.N1	02-JAN-2011 10:36:55	Bright	63.000	83		2.3780	11000.	126	46229	No
181	GOM_NL__2PRFIN20110102_104015_000000553098_00094_46229_2687.N1	02-JAN-2011 10:40:15	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46229	No
182	GOM_NL__2PRFIN20110102_104213_000000523098_00094_46229_2688.N1	02-JAN-2011 10:42:13	Bright	52.000	102	24Alp Ser	2.6000	4250.0	104	46229	No
183	GOM_NL__2PRFIN20110102_104719_000000573098_00094_46229_2689.N1	02-JAN-2011 10:47:19	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46229	No
184	GOM_NL__2PRFIN20110102_105000_000000473098_00094_46229_2690.N1	02-JAN-2011 10:50:00	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	46229	No
185	GOM_NL__2PRFIN20110102_105655_000000493098_00094_46229_2691.N1	02-JAN-2011 10:56:55	Dark	49.000	54	5The Cen	2.0550	4500.0	98	46229	No
186	GOM_NL__2PRFIN20110102_105938_000000423098_00094_46229_2692.N1	02-JAN-2011 10:59:38	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46229	No
187	GOM_NL__2PRFIN20110102_110121_000000403098_00095_46230_2757.N1	02-JAN-2011 11:01:21	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46230	No
188	GOM_NL__2PRFIN20110102_110311_000000433098_00095_46230_2758.N1	02-JAN-2011 11:03:11	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46230	No
189	GOM_NL__2PRFIN20110102_110921_000000473098_00095_46230_2759.N1	02-JAN-2011 11:09:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46230	No
190	GOM_NL__2PRFIN20110102_111147_000000493098_00095_46230_2760.N1	02-JAN-2011 11:11:47	Dark	48.500	71	Iot Car	2.2460	7700.0	97	46230	No
191	GOM_NL__2PRFIN20110102_111342_000000433098_00095_46230_2761.N1	02-JAN-2011 11:13:42	Dark	42.500	46	Del Vel	1.9540	10600.	85	46230	No
192	GOM_NL__2PRFIN20110102_111632_000000423098_00095_46230_2762.N1	02-JAN-2011 11:16:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46230	No
193	GOM_NL__2PRFIN20110102_111842_000000443098_00095_46230_2763.N1	02-JAN-2011 11:18:42	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46230	No
194	GOM_NL__2PRFIN20110102_112043_000000473098_00095_46230_2764.N1	02-JAN-2011 11:20:43	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46230	No
195	GOM_NL__2PRFIN20110102_112329_000000483098_00095_46230_2765.N1	02-JAN-2011 11:23:29	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46230	No
196	GOM_NL__2PRFIN20110102_112500_000000453098_00095_46230_2766.N1	02-JAN-2011 11:25:00	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46230	No
197	GOM_NL__2PRFIN20110102_112726_000000593098_00095_46230_2767.N1	02-JAN-2011 11:27:26	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46230	No
198	GOM_NL__2PRFIN20110102_113210_000000443098_00095_46230_2768.N1	02-JAN-2011 11:32:10	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46230	No
199	GOM_NL__2PRFIN20110102_113452_000000483098_00095_46230_2769.N1	02-JAN-2011 11:34:52	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46230	No
200	GOM_NL__2PRFIN20110102_113801_000000463098_00095_46230_2770.N1	02-JAN-2011 11:38:01	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46230	No
201	GOM_NL__2PRFIN20110102_113939_000000593098_00095_46230_2771.N1	02-JAN-2011 11:39:39	Bright	59.000	151	13Mu Gem	2.8900	3000.0	118	46230	No
202	GOM_NL__2PRFIN20110102_114340_000000393098_00095_46230_2772.N1	02-JAN-2011 11:43:40	Bright	39.000	107	37The Aur	2.6490	11000.	78	46230	No
203	GOM_NL__2PRFIN20110102_114549_000000413098_00095_46230_2773.N1	02-JAN-2011 11:45:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46230	No
204	GOM_NL__2PRFIN20110102_120222_000000363098_00095_46230_2774.N1	02-JAN-2011 12:02:22	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46230	No
205	GOM_NL__2PRFIN20110102_120554_000000703098_00095_46230_2775.N1	02-JAN-2011 12:05:54	Bright	70.000	32	77Eps UMa	1.7630	11000.	140	46230	No
206	GOM_NL__2PRFIN20110102_120915_000000463098_00095_46230_2776.N1	02-JAN-2011 12:09:15	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	46230	No
207	GOM_NL__2PRFIN20110102_121324_000000643098_00095_46230_2777.N1	02-JAN-2011 12:13:24	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46230	No
208	GOM_NL__2PRFIN20110102_121709_000000453098_00095_46230_2778.N1	02-JAN-2011 12:17:09	Bright	44.500	83		2.3780	11000.	89	46230	No
209	GOM_NL__2PRFIN20110102_122029_000000563098_00095_46230_2779.N1	02-JAN-2011 12:20:29	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46230	No
210	GOM_NL__2PRFIN20110102_122227_000000473098_00095_46230_2780.N1	02-JAN-2011 12:22:27	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	46230	No
211	GOM_NL__2PRFIN20110102_122733_000000573098_00095_46230_2781.N1	02-JAN-2011 12:27:33	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46230	No
212	GOM_NL__2PRFIN20110102_123015_000000443098_00095_46230_2782.N1	02-JAN-2011 12:30:15	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46230	No
213	GOM_NL__2PRFIN20110102_123710_000000493098_00095_46230_2783.N1	02-JAN-2011 12:37:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46230	No
214	GOM_NL__2PRFIN20110102_123953_000000403098_00095_46230_2784.N1	02-JAN-2011 12:39:53	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46230	No
215	GOM_NL__2PRFIN20110102_124136_000000423098_00096_46231_2767.N1	02-JAN-2011 12:41:36	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46231	No
216	GOM_NL__2PRFIN20110102_124326_000000453098_00096_46231_2768.N1	02-JAN-2011 12:43:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46231	No
217	GOM_NL__2PRFIN20110102_124936_000000473098_00096_46231_2769.N1	02-JAN-2011 12:49:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46231	No
218	GOM_NL__2PRFIN20110102_125202_000000423098_00096_46231_2770.N1	02-JAN-2011 12:52:02	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46231	No
219	GOM_NL__2PRFIN20110102_125356_000000503098_00096_46231_2771.N1	02-JAN-2011 12:53:56	Dark	49.500	46	Del Vel	1.9540	10600.	99	46231	No

220	GOM_NL__2PRFIN20110102_125646_000000433098_00096_46231_2772.N1	02-JAN-2011 12:56:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46231	No
221	GOM_NL__2PRFIN20110102_125857_000000463098_00096_46231_2773.N1	02-JAN-2011 12:58:57	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46231	No
222	GOM_NL__2PRFIN20110102_130058_000000483098_00096_46231_2774.N1	02-JAN-2011 13:00:58	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46231	No
223	GOM_NL__2PRFIN20110102_130343_000000463098_00096_46231_2775.N1	02-JAN-2011 13:03:43	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46231	No
224	GOM_NL__2PRFIN20110102_130514_000000453098_00096_46231_2776.N1	02-JAN-2011 13:05:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46231	No
225	GOM_NL__2PRFIN20110102_130740_000000543098_00096_46231_2777.N1	02-JAN-2011 13:07:40	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46231	No
226	GOM_NL__2PRFIN20110102_131226_000000433098_00096_46231_2778.N1	02-JAN-2011 13:12:26	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	46231	No
227	GOM_NL__2PRFIN20110102_131506_000000523098_00096_46231_2779.N1	02-JAN-2011 13:15:06	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46231	No
228	GOM_NL__2PRFIN20110102_131815_000000483098_00096_46231_2780.N1	02-JAN-2011 13:18:15	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	46231	No
229	GOM_NL__2PRFIN20110102_131953_000000493098_00096_46231_2781.N1	02-JAN-2011 13:19:53	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46231	No
230	GOM_NL__2PRFIN20110102_132354_000000393098_00096_46231_2782.N1	02-JAN-2011 13:23:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	46231	No
231	GOM_NL__2PRFIN20110102_132603_000000443098_00096_46231_2783.N1	02-JAN-2011 13:26:03	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46231	No
232	GOM_NL__2PRFIN20110102_134236_000000343098_00096_46231_2784.N1	02-JAN-2011 13:42:36	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46231	No
233	GOM_NL__2PRFIN20110102_134607_000000503098_00096_46231_2785.N1	02-JAN-2011 13:46:07	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	46231	No
234	GOM_NL__2PRFIN20110102_134929_000000453098_00096_46231_2786.N1	02-JAN-2011 13:49:29	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46231	No
235	GOM_NL__2PRFIN20110102_135338_000000633098_00096_46231_2787.N1	02-JAN-2011 13:53:38	Bright	62.500	180	27Gam Boo	3.0400	8000.0	125	46231	No
236	GOM_NL__2PRFIN20110102_135723_000000453098_00096_46231_2788.N1	02-JAN-2011 13:57:23	Bright	45.000	83		2.3780	11000.	90	46231	No
237	GOM_NL__2PRFIN20110102_140044_000000553098_00096_46231_2789.N1	02-JAN-2011 14:00:44	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46231	No
238	GOM_NL__2PRFIN20110102_140242_000000383098_00096_46231_2790.N1	02-JAN-2011 14:02:42	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46231	No
239	GOM_NL__2PRFIN20110102_140748_000000573098_00096_46231_2791.N1	02-JAN-2011 14:07:48	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46231	No
240	GOM_NL__2PRFIN20110102_141030_000000483098_00096_46231_2792.N1	02-JAN-2011 14:10:30	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46231	No
241	GOM_NL__2PRFIN20110102_141725_000000453098_00096_46231_2793.N1	02-JAN-2011 14:17:25	Dark	45.000	54	5The Cen	2.0550	4500.0	90	46231	No
242	GOM_NL__2PRFIN20110102_142008_000000413098_00096_46231_2794.N1	02-JAN-2011 14:20:08	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46231	No
243	GOM_NL__2PRFIN20110102_142151_000000403098_00097_46232_2792.N1	02-JAN-2011 14:21:51	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46232	No
244	GOM_NL__2PRFIN20110102_142341_000000453098_00097_46232_2793.N1	02-JAN-2011 14:23:41	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46232	No
245	GOM_NL__2PRFIN20110102_142951_000000473098_00097_46232_2794.N1	02-JAN-2011 14:29:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46232	No
246	GOM_NL__2PRFIN20110102_143216_000000453098_00097_46232_2795.N1	02-JAN-2011 14:32:16	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46232	No
247	GOM_NL__2PRFIN20110102_143411_000000413098_00097_46232_2796.N1	02-JAN-2011 14:34:11	Dark	41.000	46	Del Vel	1.9540	10600.	82	46232	No
248	GOM_NL__2PRFIN20110102_143700_000000473098_00097_46232_2797.N1	02-JAN-2011 14:37:00	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46232	No
249	GOM_NL__2PRFIN20110102_143911_000000463098_00097_46232_2798.N1	02-JAN-2011 14:39:11	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46232	No
250	GOM_NL__2PRFIN20110102_144112_000000493098_00097_46232_2799.N1	02-JAN-2011 14:41:12	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46232	No
251	GOM_NL__2PRFIN20110102_144358_000000483098_00097_46232_2800.N1	02-JAN-2011 14:43:58	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46232	No
252	GOM_NL__2PRFIN20110102_144529_000000463098_00097_46232_2801.N1	02-JAN-2011 14:45:29	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46232	No
253	GOM_NL__2PRFIN20110102_144754_000000503098_00097_46232_2802.N1	02-JAN-2011 14:47:54	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	46232	No
254	GOM_NL__2PRFIN20110102_145520_000000513098_00097_46232_2803.N1	02-JAN-2011 14:55:20	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46232	No
255	GOM_NL__2PRFIN20110102_145828_000000483098_00097_46232_2804.N1	02-JAN-2011 14:58:28	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46232	No
256	GOM_NL__2PRFIN20110102_150007_000000453098_00097_46232_2805.N1	02-JAN-2011 15:00:07	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46232	No
257	GOM_NL__2PRFIN20110102_150407_000000403098_00097_46232_2806.N1	02-JAN-2011 15:04:07	Bright	39.500	107	37The Aur	2.6490	11000.	79	46232	No
258	GOM_NL__2PRFIN20110102_150617_000000413098_00097_46232_2807.N1	02-JAN-2011 15:06:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46232	No
259	GOM_NL__2PRFIN20110102_152250_000000403098_00097_46232_2808.N1	02-JAN-2011 15:22:50	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46232	No
260	GOM_NL__2PRFIN20110102_152621_000000503098_00097_46232_2809.N1	02-JAN-2011 15:26:21	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	46232	No
261	GOM_NL__2PRFIN20110102_152943_000000453098_00097_46232_2810.N1	02-JAN-2011 15:29:43	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46232	No
262	GOM_NL__2PRFIN20110102_153353_000000413098_00097_46232_2811.N1	02-JAN-2011 15:33:53	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46232	No
263	GOM_NL__2PRFIN20110102_153738_000000453098_00097_46232_2812.N1	02-JAN-2011 15:37:38	Bright	44.500	83		2.3780	11000.	89	46232	No
264	GOM_NL__2PRFIN20110102_154058_000000563098_00097_46232_2813.N1	02-JAN-2011 15:40:58	Bright	55.500	3	16Alp Boo	-0.050000	4250.0	111	46232	No
265	GOM_NL__2PRFIN20110102_154256_000000513098_00097_46232_2814.N1	02-JAN-2011 15:42:56	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	46232	No
266	GOM_NL__2PRFIN20110102_154802_000000573098_00097_46232_2815.N1	02-JAN-2011 15:48:02	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46232	No
267	GOM_NL__2PRFIN20110102_155045_000000453098_00097_46232_2816.N1	02-JAN-2011 15:50:45	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46232	No
268	GOM_NL__2PRFIN20110102_155739_000000453098_00097_46232_2817.N1	02-JAN-2011 15:57:39	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46232	No
269	GOM_NL__2PRFIN20110102_160022_000000403098_00097_46232_2818.N1	02-JAN-2011 16:00:22	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46232	No
270	GOM_NL__2PRFIN20110102_160205_000000403098_00098_46233_2838.N1	02-JAN-2011 16:02:05	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46233	No
271	GOM_NL__2PRFIN20110102_160356_000000443098_00098_46233_2839.N1	02-JAN-2011 16:03:56	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46233	No
272	GOM_NL__2PRFIN20110102_161006_000000493098_00098_46233_2840.N1	02-JAN-2011 16:10:06	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46233	No
273	GOM_NL__2PRFIN20110102_161231_000000433098_00098_46233_2841.N1	02-JAN-2011 16:12:31	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46233	No
274	GOM_NL__2PRFIN20110102_161425_000000493098_00098_46233_2842.N1	02-JAN-2011 16:14:25	Dark	48.500	46	Del Vel	1.9540	10600.	97	46233	No
275	GOM_NL__2PRFIN20110102_161715_000000473098_00098_46233_2843.N1	02-JAN-2011 16:17:15	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46233	No
276	GOM_NL__2PRFIN20110102_161926_000000473098_00098_46233_2844.N1	02-JAN-2011 16:19:26	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46233	No
277	GOM_NL__2PRFIN20110102_162127_000000493098_00098_46233_2845.N1	02-JAN-2011 16:21:27	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46233	No
278	GOM_NL__2PRFIN20110102_162412_000000463098_00098_46233_2846.N1	02-JAN-2011 16:24:12	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46233	No

279	GOM_NL__2PRFIN20110102_162543_000000443098_00098_46233_2847.N1	02-JAN-2011 16:25:43	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	46233	No
280	GOM_NL__2PRFIN20110102_162808_000000503098_00098_46233_2848.N1	02-JAN-2011 16:28:08	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46233	No
281	GOM_NL__2PRFIN20110102_163534_000000553098_00098_46233_2849.N1	02-JAN-2011 16:35:34	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46233	No
282	GOM_NL__2PRFIN20110102_163842_000000463098_00098_46233_2850.N1	02-JAN-2011 16:38:42	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46233	No
283	GOM_NL__2PRFIN20110102_164021_000000463098_00098_46233_2851.N1	02-JAN-2011 16:40:21	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	46233	No
284	GOM_NL__2PRFIN20110102_164421_000000383098_00098_46233_2852.N1	02-JAN-2011 16:44:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	46233	No
285	GOM_NL__2PRFIN20110102_164631_000000423098_00098_46233_2853.N1	02-JAN-2011 16:46:31	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46233	No
286	GOM_NL__2PRFIN20110102_170304_000000383098_00098_46233_2854.N1	02-JAN-2011 17:03:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46233	No
287	GOM_NL__2PRFIN20110102_170635_000000483098_00098_46233_2855.N1	02-JAN-2011 17:06:35	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46233	No
288	GOM_NL__2PRFIN20110102_170957_000000573098_00098_46233_2856.N1	02-JAN-2011 17:09:57	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46233	No
289	GOM_NL__2PRFIN20110102_171407_000000443098_00098_46233_2857.N1	02-JAN-2011 17:14:07	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46233	No
290	GOM_NL__2PRFIN20110102_171752_000000433098_00098_46233_2858.N1	02-JAN-2011 17:17:52	Bright	43.000	83		2.3780	11000.	86	46233	No
291	GOM_NL__2PRFIN20110102_172113_000000563098_00098_46233_2859.N1	02-JAN-2011 17:21:13	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46233	No
292	GOM_NL__2PRFIN20110102_172310_000000383098_00098_46233_2860.N1	02-JAN-2011 17:23:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	46233	No
293	GOM_NL__2PRFIN20110102_172817_000000573098_00098_46233_2861.N1	02-JAN-2011 17:28:17	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46233	No
294	GOM_NL__2PRFIN20110102_173059_000000463098_00098_46233_2862.N1	02-JAN-2011 17:30:59	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46233	No
295	GOM_NL__2PRFIN20110102_173754_000000543098_00098_46233_2863.N1	02-JAN-2011 17:37:54	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46233	No
296	GOM_NL__2PRFIN20110102_174037_000000423098_00098_46233_2864.N1	02-JAN-2011 17:40:37	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46233	No
297	GOM_NL__2PRFIN20110102_174220_000000413098_00099_46234_2866.N1	02-JAN-2011 17:42:20	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46234	No
298	GOM_NL__2PRFIN20110102_174411_000000453098_00099_46234_2867.N1	02-JAN-2011 17:44:11	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46234	No
299	GOM_NL__2PRFIN20110102_175021_000000483098_00099_46234_2868.N1	02-JAN-2011 17:50:21	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46234	No
300	GOM_NL__2PRFIN20110102_175246_000000513098_00099_46234_2869.N1	02-JAN-2011 17:52:46	Dark	50.500	71	Iot Car	2.2460	7700.0	101	46234	No
301	GOM_NL__2PRFIN20110102_175440_000000423098_00099_46234_2870.N1	02-JAN-2011 17:54:40	Dark	42.000	46	Del Vel	1.9540	10600.	84	46234	No
302	GOM_NL__2PRFIN20110102_175730_000000433098_00099_46234_2871.N1	02-JAN-2011 17:57:30	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46234	No
303	GOM_NL__2PRFIN20110102_175940_000000453098_00099_46234_2872.N1	02-JAN-2011 17:59:40	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46234	No
304	GOM_NL__2PRFIN20110102_180141_000000483098_00099_46234_2873.N1	02-JAN-2011 18:01:41	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46234	No
305	GOM_NL__2PRFIN20110102_180426_000000463098_00099_46234_2874.N1	02-JAN-2011 18:04:26	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46234	No
306	GOM_NL__2PRFIN20110102_180558_000000433098_00099_46234_2875.N1	02-JAN-2011 18:05:58	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46234	No
307	GOM_NL__2PRFIN20110102_180822_000000493098_00099_46234_2876.N1	02-JAN-2011 18:08:22	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46234	No
308	GOM_NL__2PRFIN20110102_181548_000000553098_00099_46234_2877.N1	02-JAN-2011 18:15:48	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46234	No
309	GOM_NL__2PRFIN20110102_181856_000000483098_00099_46234_2878.N1	02-JAN-2011 18:18:56	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46234	No
310	GOM_NL__2PRFIN20110102_182034_000000593098_00099_46234_2879.N1	02-JAN-2011 18:20:34	Bright	59.000	151	13Mu Gem	2.8900	3000.0	118	46234	No
311	GOM_NL__2PRFIN20110102_182435_000000403098_00099_46234_2880.N1	02-JAN-2011 18:24:35	Bright	39.500	107	37The Aur	2.6490	11000.	79	46234	No
312	GOM_NL__2PRFIN20110102_182645_000000403098_00099_46234_2881.N1	02-JAN-2011 18:26:45	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46234	No
313	GOM_NL__2PRFIN20110102_184318_000000403098_00099_46234_2882.N1	02-JAN-2011 18:43:18	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46234	No
314	GOM_NL__2PRFIN20110102_184648_000000463098_00099_46234_2883.N1	02-JAN-2011 18:46:48	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46234	No
315	GOM_NL__2PRFIN20110102_185011_000000483098_00099_46234_2884.N1	02-JAN-2011 18:50:11	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	46234	No
316	GOM_NL__2PRFIN20110102_185421_000000643098_00099_46234_2885.N1	02-JAN-2011 18:54:21	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46234	No
317	GOM_NL__2PRFIN20110102_185806_000000443098_00099_46234_2886.N1	02-JAN-2011 18:58:06	Bright	44.000	83		2.3780	11000.	88	46234	No
318	GOM_NL__2PRFIN20110102_190127_000000573098_00099_46234_2887.N1	02-JAN-2011 19:01:27	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	46234	No
319	GOM_NL__2PRFIN20110102_190325_000000493098_00099_46234_2888.N1	02-JAN-2011 19:03:25	Bright	48.500	102	24Alp Ser	2.6000	4250.0	97	46234	No
320	GOM_NL__2PRFIN20110102_190832_000000573098_00099_46234_2889.N1	02-JAN-2011 19:08:32	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46234	No
321	GOM_NL__2PRFIN20110102_191114_000000483098_00099_46234_2890.N1	02-JAN-2011 19:11:14	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46234	No
322	GOM_NL__2PRFIN20110102_191809_000000533098_00099_46234_2891.N1	02-JAN-2011 19:18:09	Dark	52.500	54	5The Cen	2.0550	4500.0	105	46234	No
323	GOM_NL__2PRFIN20110102_192052_000000403098_00099_46234_2892.N1	02-JAN-2011 19:20:52	Dark	40.000	95	Zet Cen	2.5450	26000.	80	46234	No
324	GOM_NL__2PRFIN20110102_192235_000000413098_00100_46235_2892.N1	02-JAN-2011 19:22:35	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46235	No
325	GOM_NL__2PRFIN20110102_192426_000000463098_00100_46235_2893.N1	02-JAN-2011 19:24:26	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46235	No
326	GOM_NL__2PRFIN20110102_193036_000000483098_00100_46235_2894.N1	02-JAN-2011 19:30:36	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46235	No
327	GOM_NL__2PRFIN20110102_193300_000000513098_00100_46235_2895.N1	02-JAN-2011 19:33:00	Dark	50.500	71	Iot Car	2.2460	7700.0	101	46235	No
328	GOM_NL__2PRFIN20110102_193454_000000453098_00100_46235_2896.N1	02-JAN-2011 19:34:54	Dark	45.000	46	Del Vel	1.9540	10600.	90	46235	No
329	GOM_NL__2PRFIN20110102_193744_000000483098_00100_46235_2897.N1	02-JAN-2011 19:37:44	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	46235	No
330	GOM_NL__2PRFIN20110102_193955_000000483098_00100_46235_2898.N1	02-JAN-2011 19:39:55	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46235	No
331	GOM_NL__2PRFIN20110102_194156_000000543098_00100_46235_2899.N1	02-JAN-2011 19:41:56	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46235	No
332	GOM_NL__2PRFIN20110102_194441_000000483098_00100_46235_2900.N1	02-JAN-2011 19:44:41	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46235	No
333	GOM_NL__2PRFIN20110102_194611_000000453098_00100_46235_2901.N1	02-JAN-2011 19:46:11	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46235	No
334	GOM_NL__2PRFIN20110102_194837_000000553098_00100_46235_2902.N1	02-JAN-2011 19:48:37	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46235	No
335	GOM_NL__2PRFIN20110102_195602_000000553098_00100_46235_2903.N1	02-JAN-2011 19:56:02	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46235	No
336	GOM_NL__2PRFIN20110102_195910_000000533098_00100_46235_2904.N1	02-JAN-2011 19:59:10	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	46235	No
337	GOM_NL__2PRFIN20110102_200048_000000483098_00100_46235_2905.N1	02-JAN-2011 20:00:48	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	46235	No

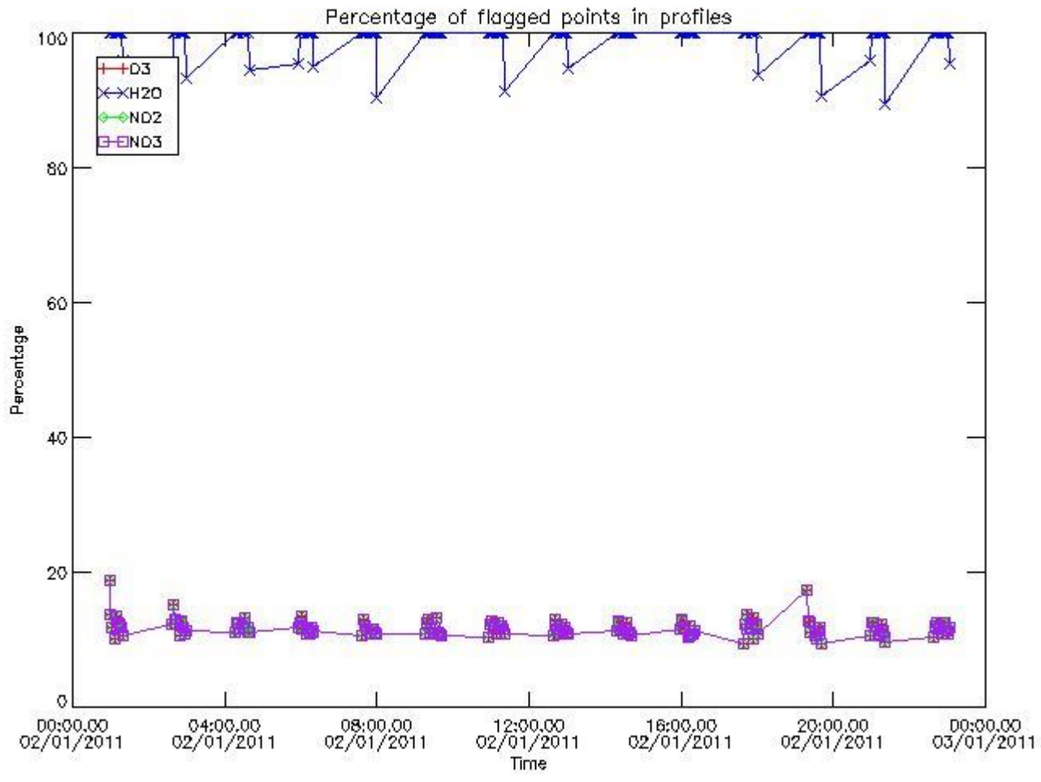
338	GOM_NL__2PRFIN20110102_200449_000000393098_00100_46235_2906.N1	02-JAN-2011 20:04:49	Bright	39.000	107	37The Aur	2.6490	11000.	78	46235	No
339	GOM_NL__2PRFIN20110102_200659_000000393098_00100_46235_2907.N1	02-JAN-2011 20:06:59	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	46235	No
340	GOM_NL__2PRFIN20110102_202332_000000393098_00100_46235_2908.N1	02-JAN-2011 20:23:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46235	No
341	GOM_NL__2PRFIN20110102_202702_000000503098_00100_46235_2909.N1	02-JAN-2011 20:27:02	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	46235	No
342	GOM_NL__2PRFIN20110102_203024_000000463098_00100_46235_2910.N1	02-JAN-2011 20:30:24	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46235	No
343	GOM_NL__2PRFIN20110102_203435_000000643098_00100_46235_2911.N1	02-JAN-2011 20:34:35	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46235	No
344	GOM_NL__2PRFIN20110102_203820_000000453098_00100_46235_2912.N1	02-JAN-2011 20:38:20	Bright	44.500	83		2.3780	11000.	89	46235	No
345	GOM_NL__2PRFIN20110102_204142_000000563098_00100_46235_2913.N1	02-JAN-2011 20:41:42	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46235	No
346	GOM_NL__2PRFIN20110102_204339_000000383098_00100_46235_2914.N1	02-JAN-2011 20:43:39	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46235	No
347	GOM_NL__2PRFIN20110102_204846_000000573098_00100_46235_2915.N1	02-JAN-2011 20:48:46	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46235	No
348	GOM_NL__2PRFIN20110102_205129_000000453098_00100_46235_2916.N1	02-JAN-2011 20:51:29	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	46235	No
349	GOM_NL__2PRFIN20110102_205824_000000483098_00100_46235_2917.N1	02-JAN-2011 20:58:24	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46235	No
350	GOM_NL__2PRFIN20110102_210106_000000413098_00100_46235_2918.N1	02-JAN-2011 21:01:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46235	No
351	GOM_NL__2PRFIN20110102_210249_000000413098_00101_46236_2920.N1	02-JAN-2011 21:02:49	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46236	No
352	GOM_NL__2PRFIN20110102_210440_000000453098_00101_46236_2921.N1	02-JAN-2011 21:04:40	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46236	No
353	GOM_NL__2PRFIN20110102_211050_000000483098_00101_46236_2922.N1	02-JAN-2011 21:10:50	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46236	No
354	GOM_NL__2PRFIN20110102_211315_000000473098_00101_46236_2923.N1	02-JAN-2011 21:13:15	Dark	47.000	71	Iot Car	2.2460	7700.0	94	46236	No
355	GOM_NL__2PRFIN20110102_211509_000000463098_00101_46236_2924.N1	02-JAN-2011 21:15:09	Dark	45.500	46	Del Vel	1.9540	10600.	91	46236	No
356	GOM_NL__2PRFIN20110102_211759_000000453098_00101_46236_2925.N1	02-JAN-2011 21:17:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46236	No
357	GOM_NL__2PRFIN20110102_212009_000000493098_00101_46236_2926.N1	02-JAN-2011 21:20:09	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46236	No
358	GOM_NL__2PRFIN20110102_212210_000000533098_00101_46236_2927.N1	02-JAN-2011 21:22:10	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46236	No
359	GOM_NL__2PRFIN20110102_212455_000000513098_00101_46236_2928.N1	02-JAN-2011 21:24:55	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46236	No
360	GOM_NL__2PRFIN20110102_212626_000000453098_00101_46236_2929.N1	02-JAN-2011 21:26:26	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46236	No
361	GOM_NL__2PRFIN20110102_212839_000000453098_00101_46236_2930.N1	02-JAN-2011 21:28:39	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	46236	No
362	GOM_NL__2PRFIN20110102_213616_000000553098_00101_46236_2931.N1	02-JAN-2011 21:36:16	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	46236	No
363	GOM_NL__2PRFIN20110102_213923_000000493098_00101_46236_2932.N1	02-JAN-2011 21:39:23	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46236	No
364	GOM_NL__2PRFIN20110102_214102_000000493098_00101_46236_2933.N1	02-JAN-2011 21:41:02	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46236	No
365	GOM_NL__2PRFIN20110102_214503_000000393098_00101_46236_2934.N1	02-JAN-2011 21:45:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	46236	No
366	GOM_NL__2PRFIN20110102_214713_000000413098_00101_46236_2935.N1	02-JAN-2011 21:47:13	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46236	No
367	GOM_NL__2PRFIN20110102_220346_000000363098_00101_46236_2936.N1	02-JAN-2011 22:03:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46236	No
368	GOM_NL__2PRFIN20110102_220715_000000623098_00101_46236_2937.N1	02-JAN-2011 22:07:15	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	46236	No
369	GOM_NL__2PRFIN20110102_221038_000000683098_00101_46236_2938.N1	02-JAN-2011 22:10:38	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	46236	No
370	GOM_NL__2PRFIN20110102_221449_000000643098_00101_46236_2939.N1	02-JAN-2011 22:14:49	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46236	No
371	GOM_NL__2PRFIN20110102_221835_000000643098_00101_46236_2940.N1	02-JAN-2011 22:18:35	Bright	64.000	83		2.3780	11000.	128	46236	No
372	GOM_NL__2PRFIN20110102_222156_000000563098_00101_46236_2941.N1	02-JAN-2011 22:21:56	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46236	No
373	GOM_NL__2PRFIN20110102_222353_000000373098_00101_46236_2942.N1	02-JAN-2011 22:23:53	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	46236	No
374	GOM_NL__2PRFIN20110102_222900_000000573098_00101_46236_2943.N1	02-JAN-2011 22:29:00	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46236	No
375	GOM_NL__2PRFIN20110102_223143_000000433098_00101_46236_2944.N1	02-JAN-2011 22:31:43	Twi_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	46236	No
376	GOM_NL__2PRFIN20110102_223839_000000503098_00101_46236_2945.N1	02-JAN-2011 22:38:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	46236	No
377	GOM_NL__2PRFIN20110102_224121_000000423098_00101_46236_2946.N1	02-JAN-2011 22:41:21	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46236	No
378	GOM_NL__2PRFIN20110102_224304_000000413098_00102_46237_2934.N1	02-JAN-2011 22:43:04	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46237	No
379	GOM_NL__2PRFIN20110102_224455_000000453098_00102_46237_2935.N1	02-JAN-2011 22:44:55	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46237	No
380	GOM_NL__2PRFIN20110102_225105_000000473098_00102_46237_2936.N1	02-JAN-2011 22:51:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46237	No
381	GOM_NL__2PRFIN20110102_225329_000000413098_00102_46237_2937.N1	02-JAN-2011 22:53:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46237	No
382	GOM_NL__2PRFIN20110102_225523_000000413098_00102_46237_2938.N1	02-JAN-2011 22:55:23	Dark	41.000	46	Del Vel	1.9540	10600.	82	46237	No
383	GOM_NL__2PRFIN20110102_225813_000000453098_00102_46237_2939.N1	02-JAN-2011 22:58:13	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46237	No
384	GOM_NL__2PRFIN20110102_230024_000000473098_00102_46237_2940.N1	02-JAN-2011 23:00:24	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46237	No
385	GOM_NL__2PRFIN20110102_230224_000000563098_00102_46237_2941.N1	02-JAN-2011 23:02:24	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	46237	No
386	GOM_NL__2PRFIN20110102_230509_000000463098_00102_46237_2942.N1	02-JAN-2011 23:05:09	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46237	No
387	GOM_NL__2PRFIN20110102_230640_000000403098_00102_46237_2943.N1	02-JAN-2011 23:06:40	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	46237	No
388	GOM_NL__2PRFIN20110102_230853_000000373098_00102_46237_2944.N1	02-JAN-2011 23:08:53	Straylight	37.000	47	2Bet CMa	1.9760	28000.	74	46237	No
389	GOM_NL__2PRFIN20110102_231630_000000533098_00102_46237_2945.N1	02-JAN-2011 23:16:30	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46237	No
390	GOM_NL__2PRFIN20110102_231937_000000493098_00102_46237_2946.N1	02-JAN-2011 23:19:37	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46237	No
391	GOM_NL__2PRFIN20110102_232116_000000473098_00102_46237_2947.N1	02-JAN-2011 23:21:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	46237	No
392	GOM_NL__2PRFIN20110102_232516_000000383098_00102_46237_2948.N1	02-JAN-2011 23:25:16	Bright	37.500	107	37The Aur	2.6490	11000.	75	46237	No
393	GOM_NL__2PRFIN20110102_232727_000000413098_00102_46237_2949.N1	02-JAN-2011 23:27:27	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46237	No
394	GOM_NL__2PRFIN20110102_234400_000000363098_00102_46237_2950.N1	02-JAN-2011 23:44:00	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46237	No
395	GOM_NL__2PRFIN20110102_234729_000000473098_00102_46237_2951.N1	02-JAN-2011 23:47:29	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46237	No
396	GOM_NL__2PRFIN20110102_235052_000000683098_00102_46237_2952.N1	02-JAN-2011 23:50:52	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	46237	No

397	GOM_NL__2PRFIN20110102_235503_000000643098_00102_46237_2953.N1	02-JAN-2011 23:55:03	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46237	No
398	GOM_NL__2PRFIN20110102_235849_000000643098_00102_46237_2954.N1	02-JAN-2011 23:58:49	Bright	64.000	83		2.3780	11000.	128	46237	No

3. Quality information per product

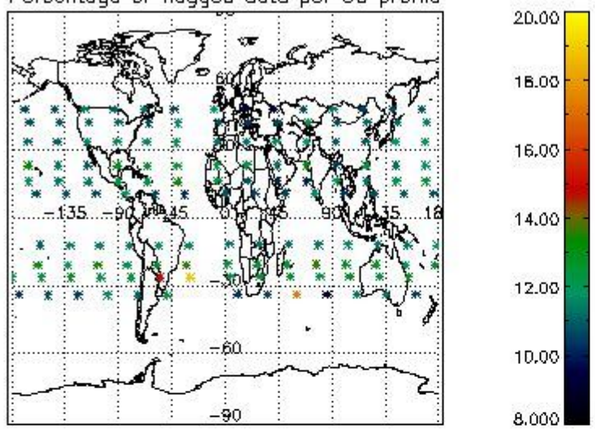
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

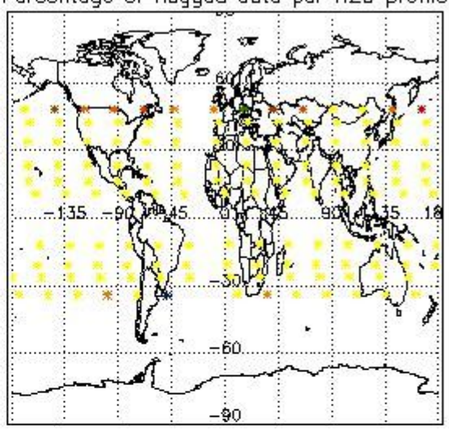


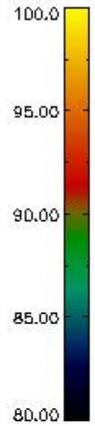
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

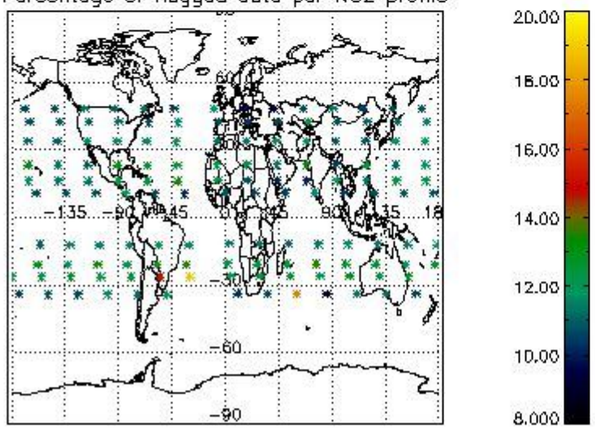


Percentage of flagged data per H2O profile

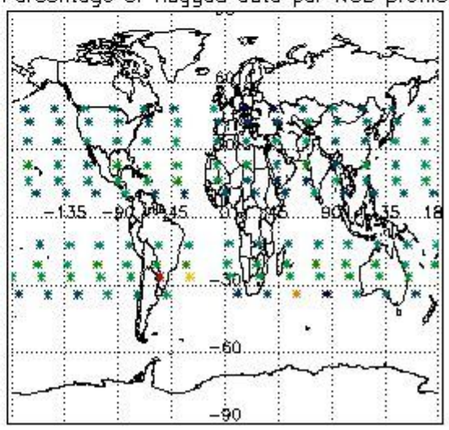


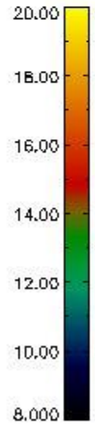


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



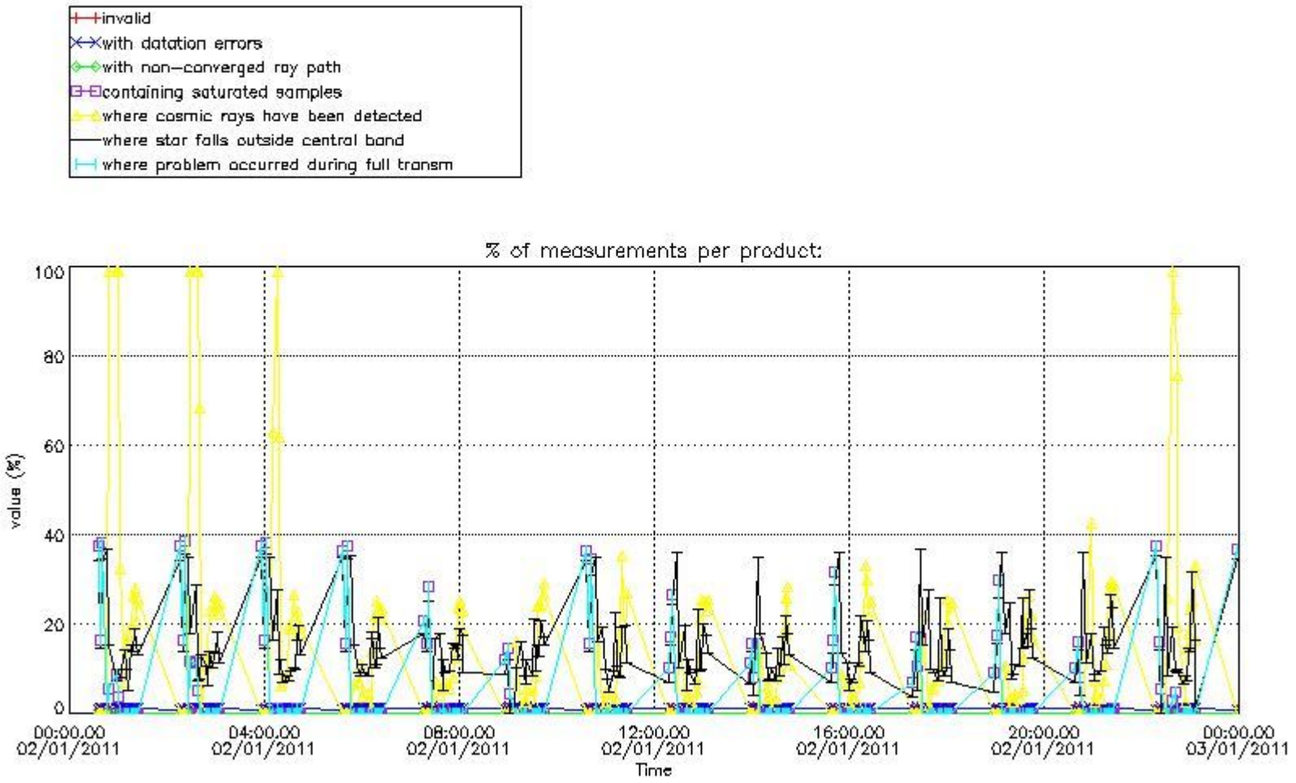


4. Level 1 quality information per product

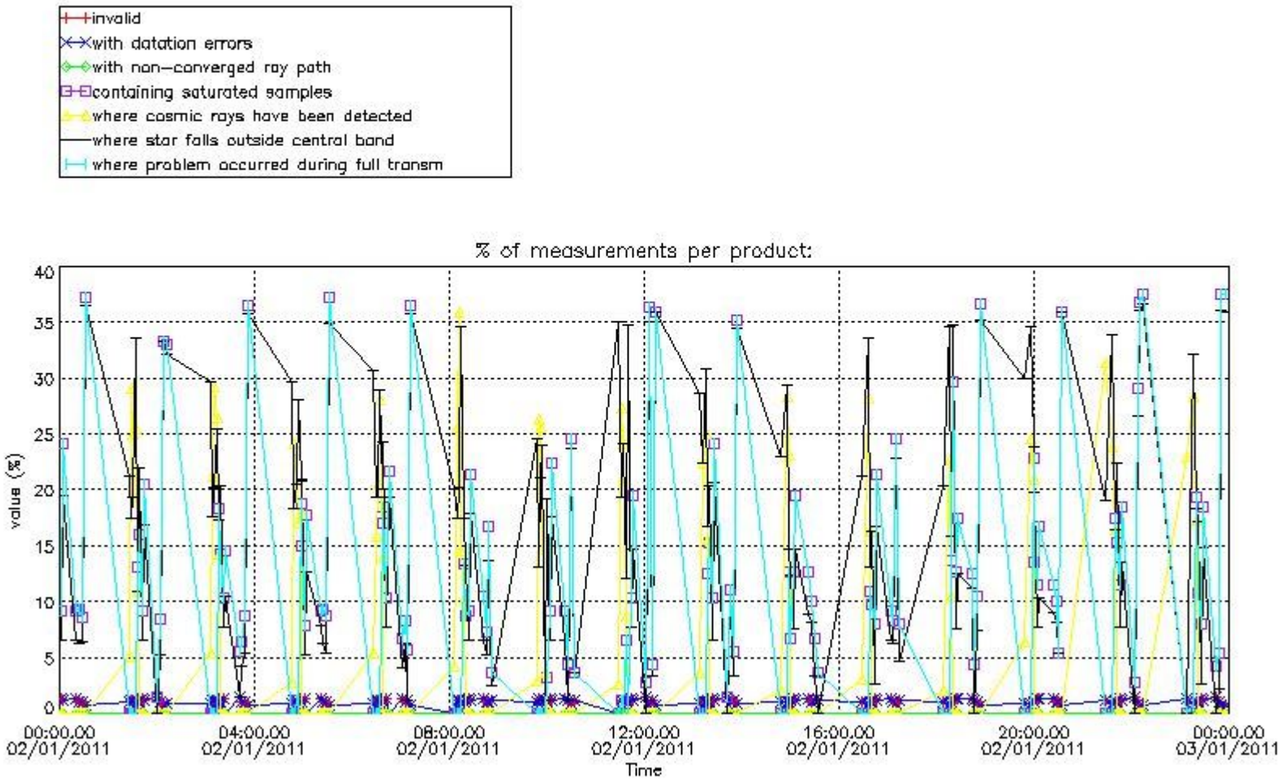
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

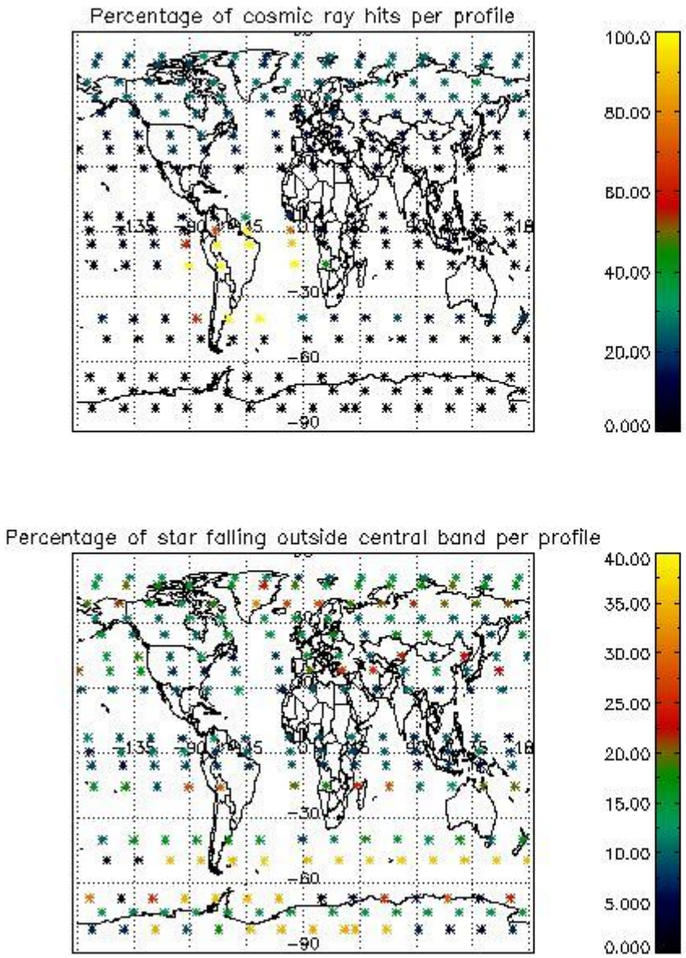


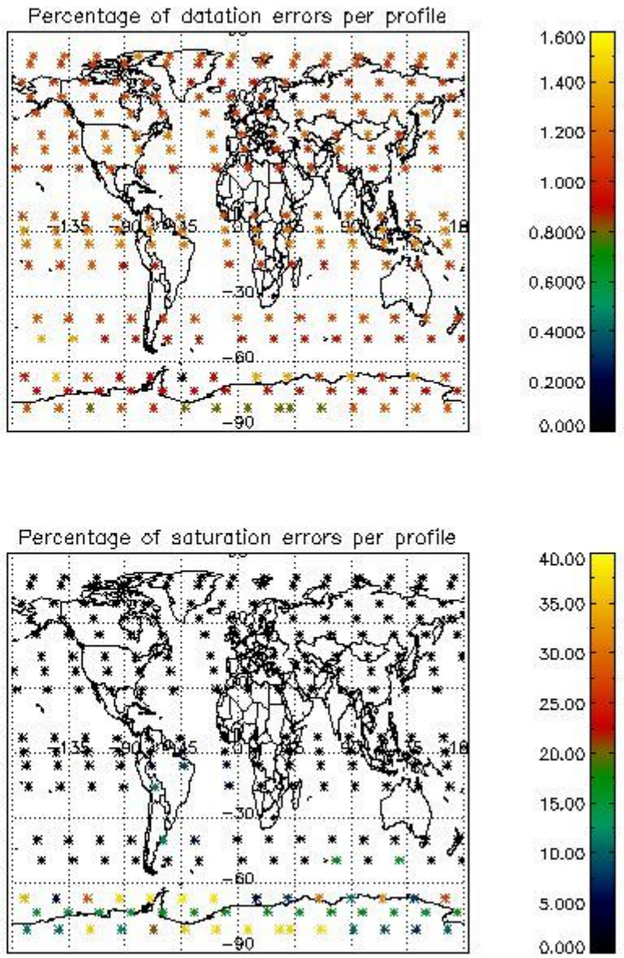
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



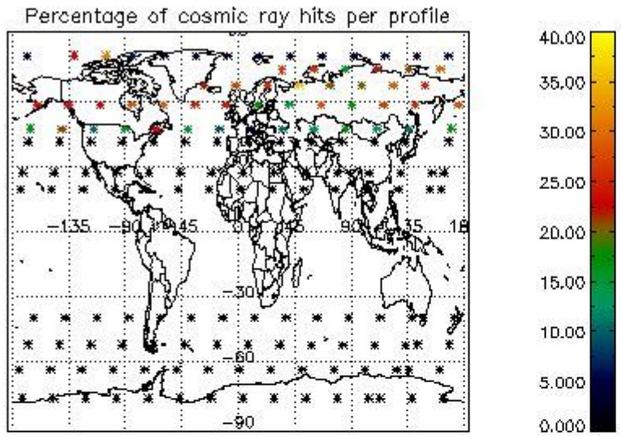
4.2 Plot quality information per product comming from level 1b processing (world map)

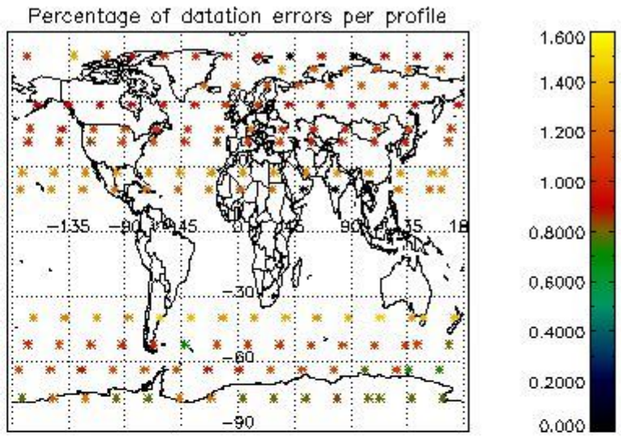
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

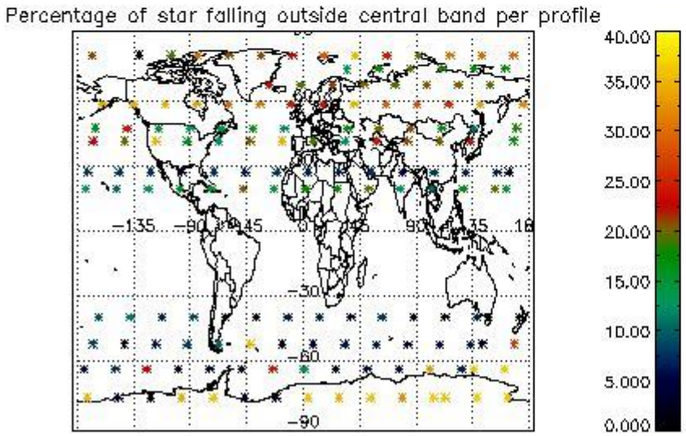


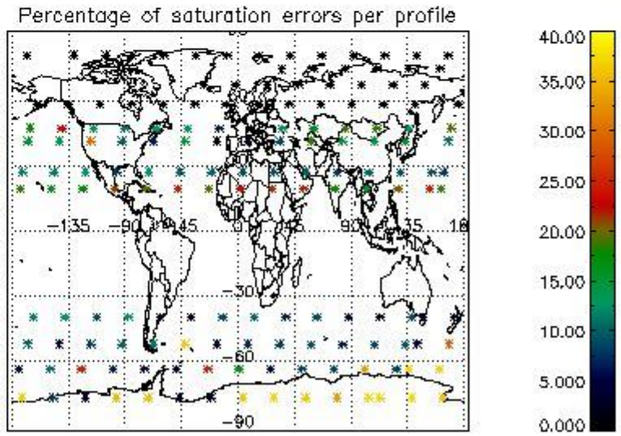


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

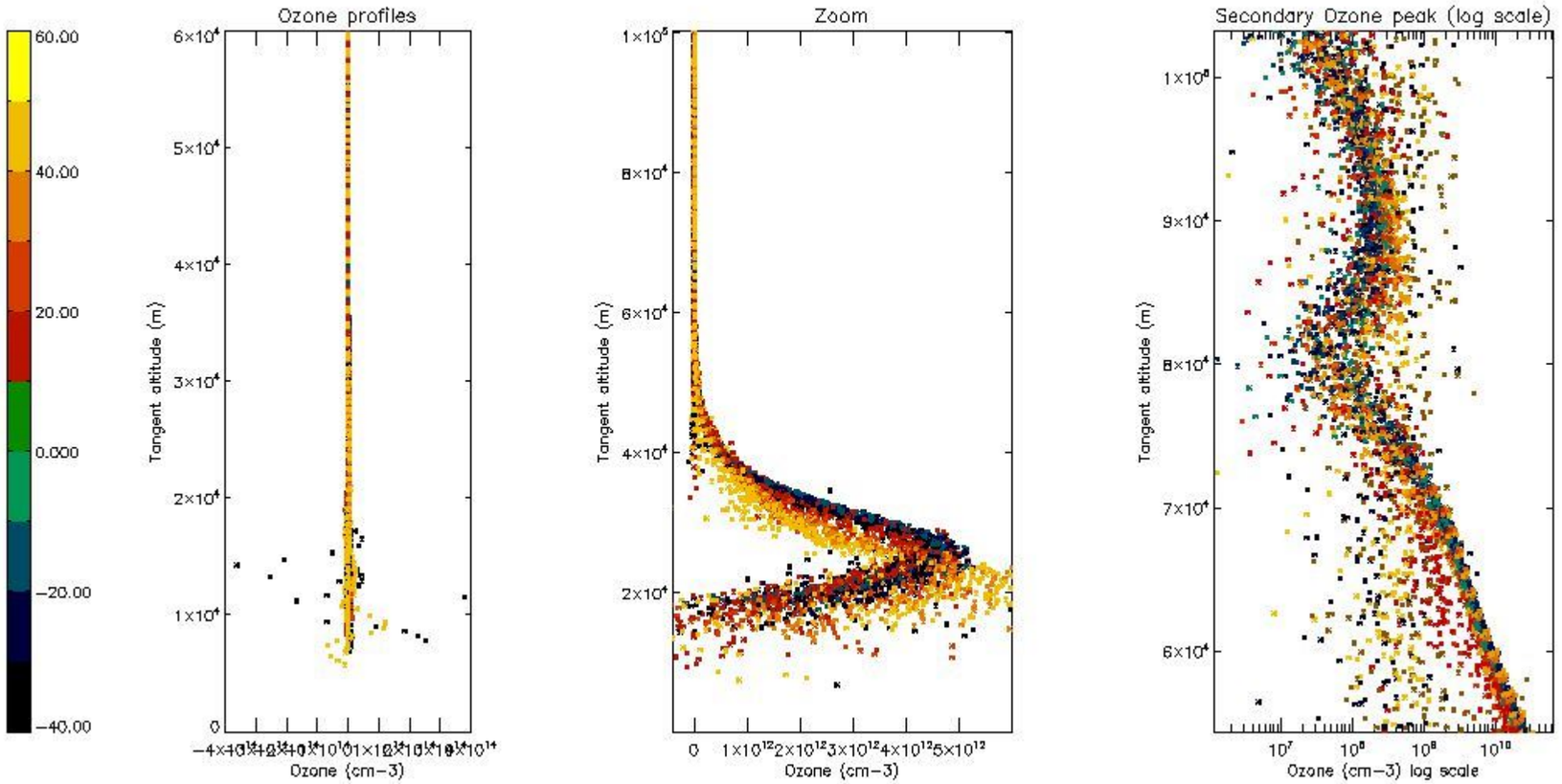
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	16

STD < 10	12
STD < 5	7

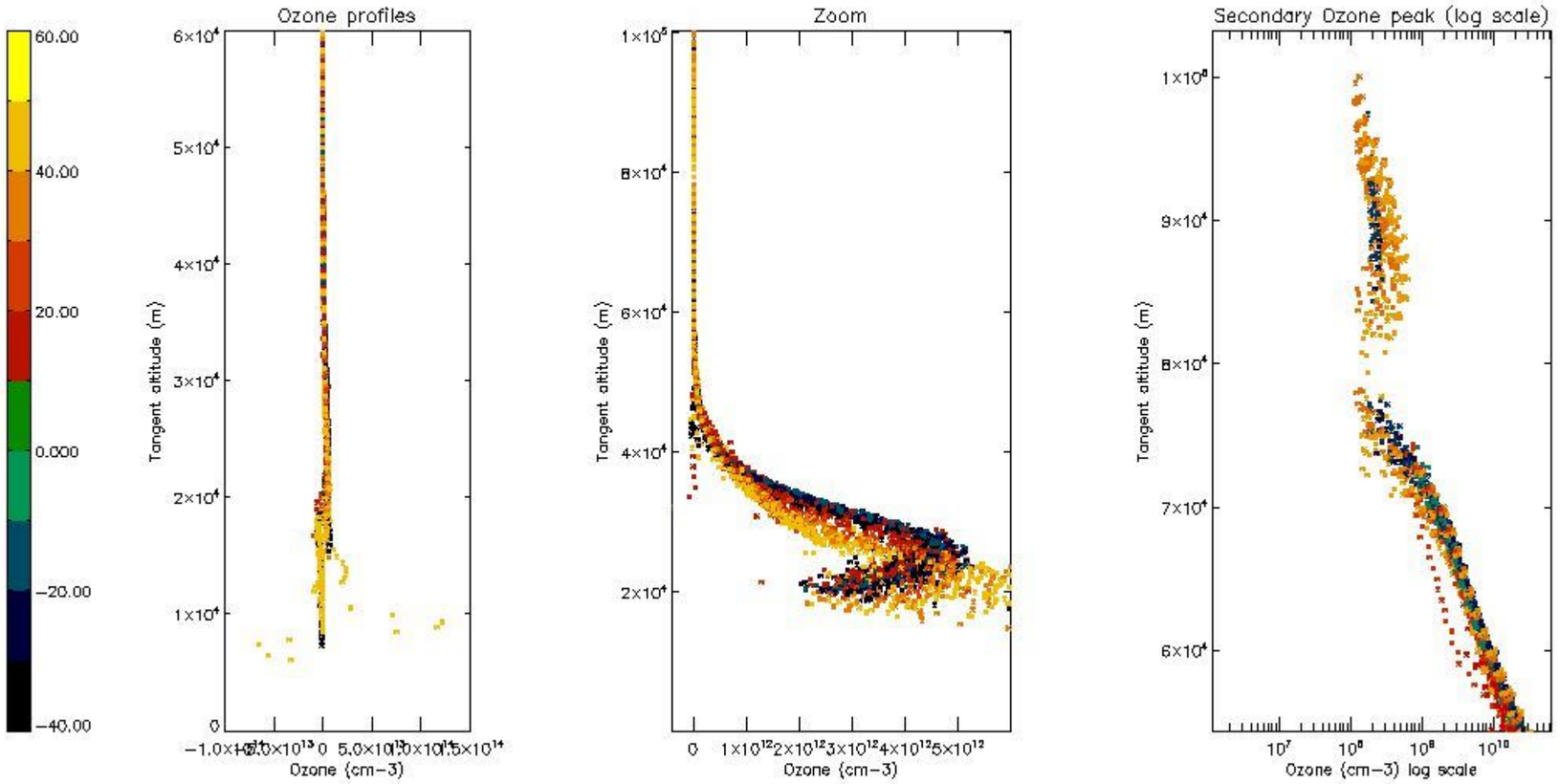
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



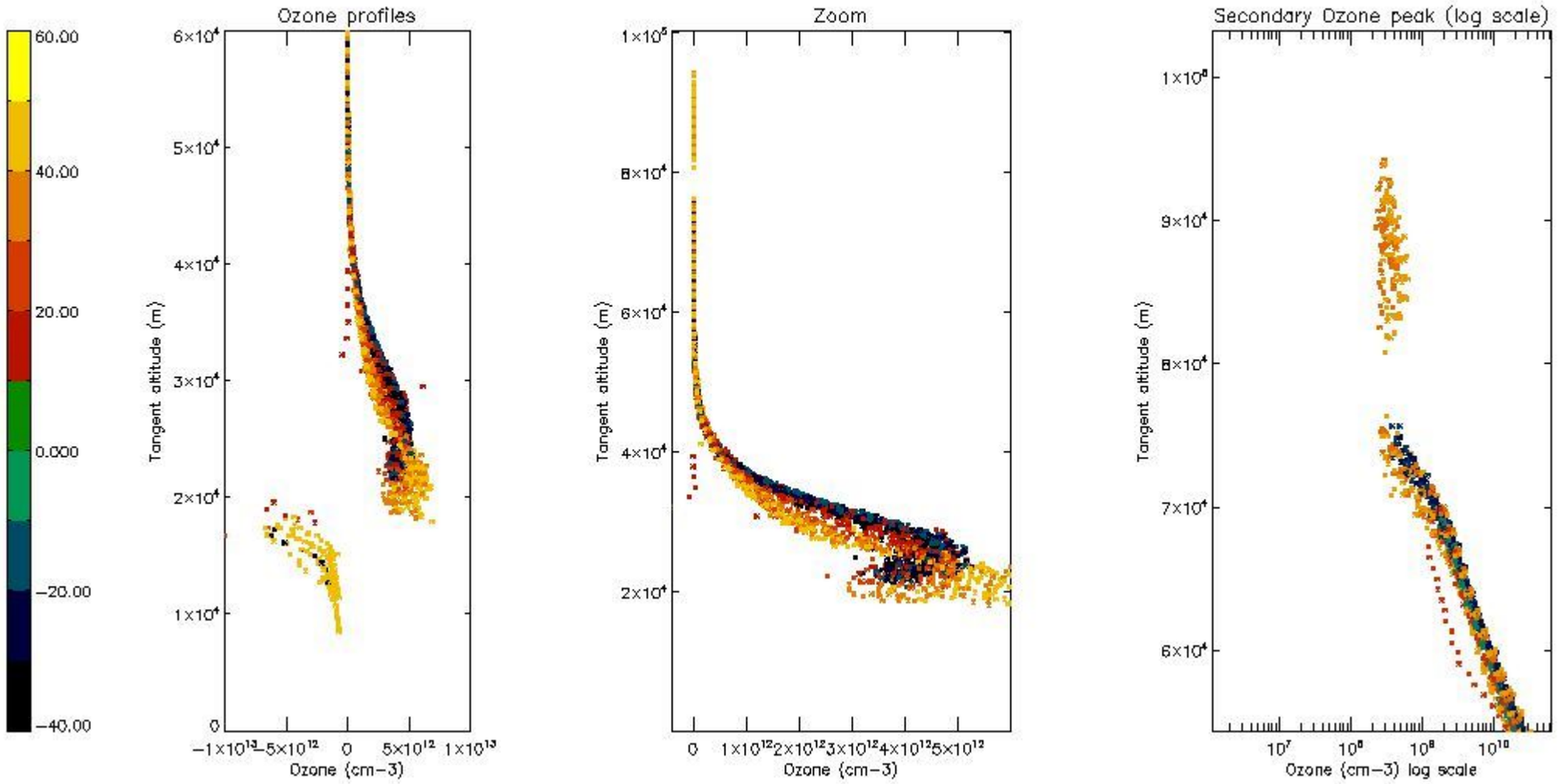
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



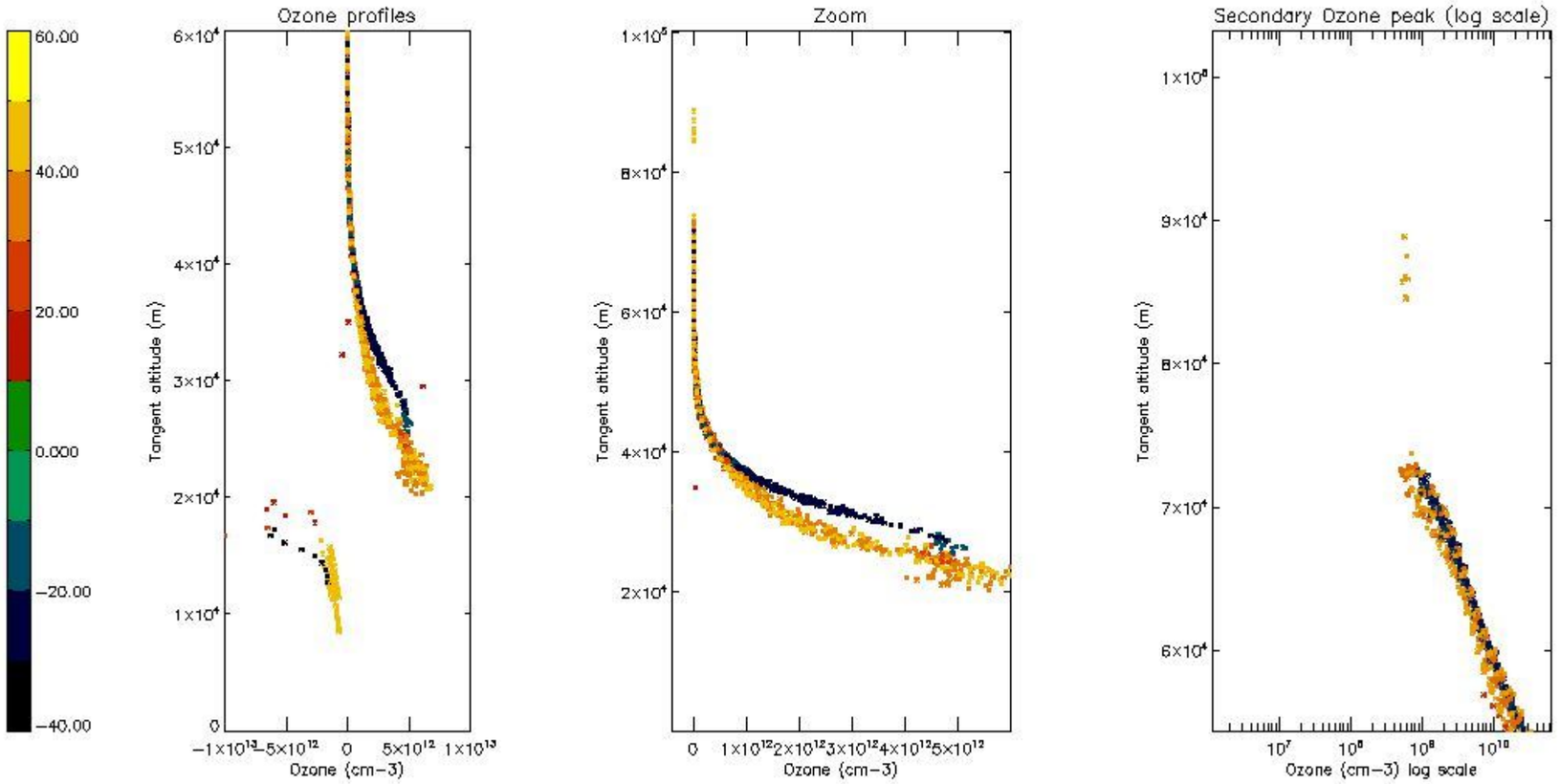
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



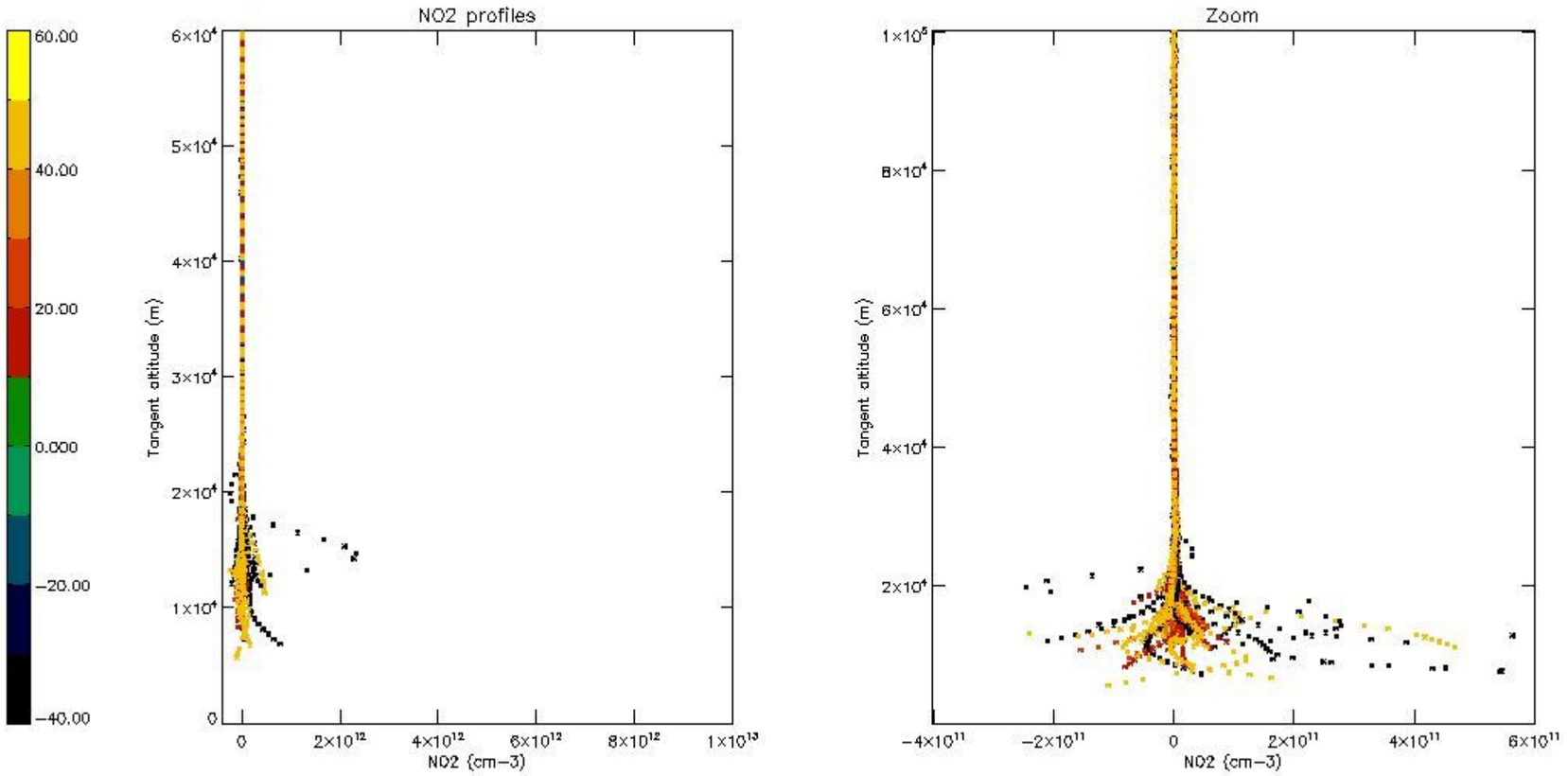
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



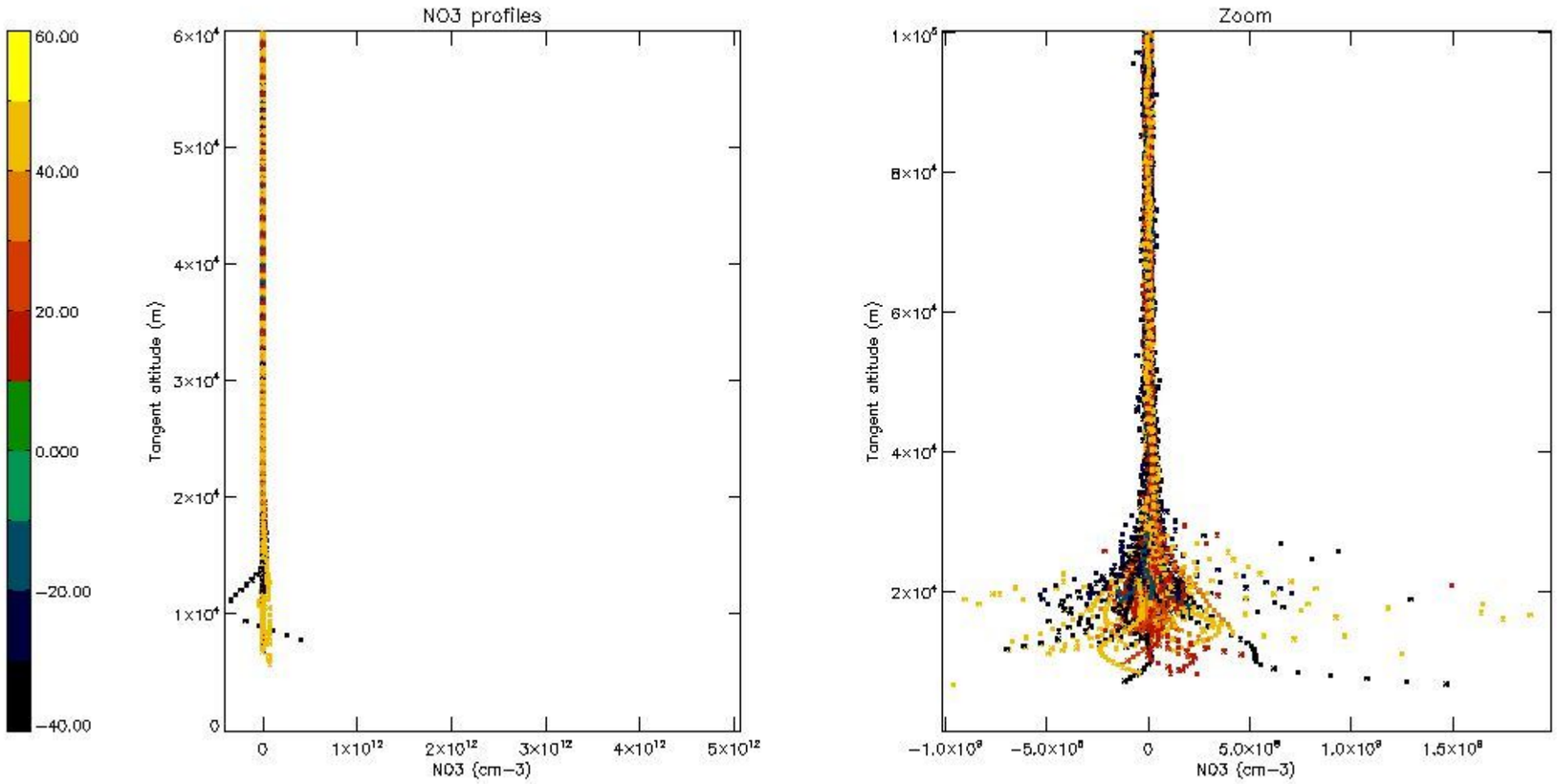
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



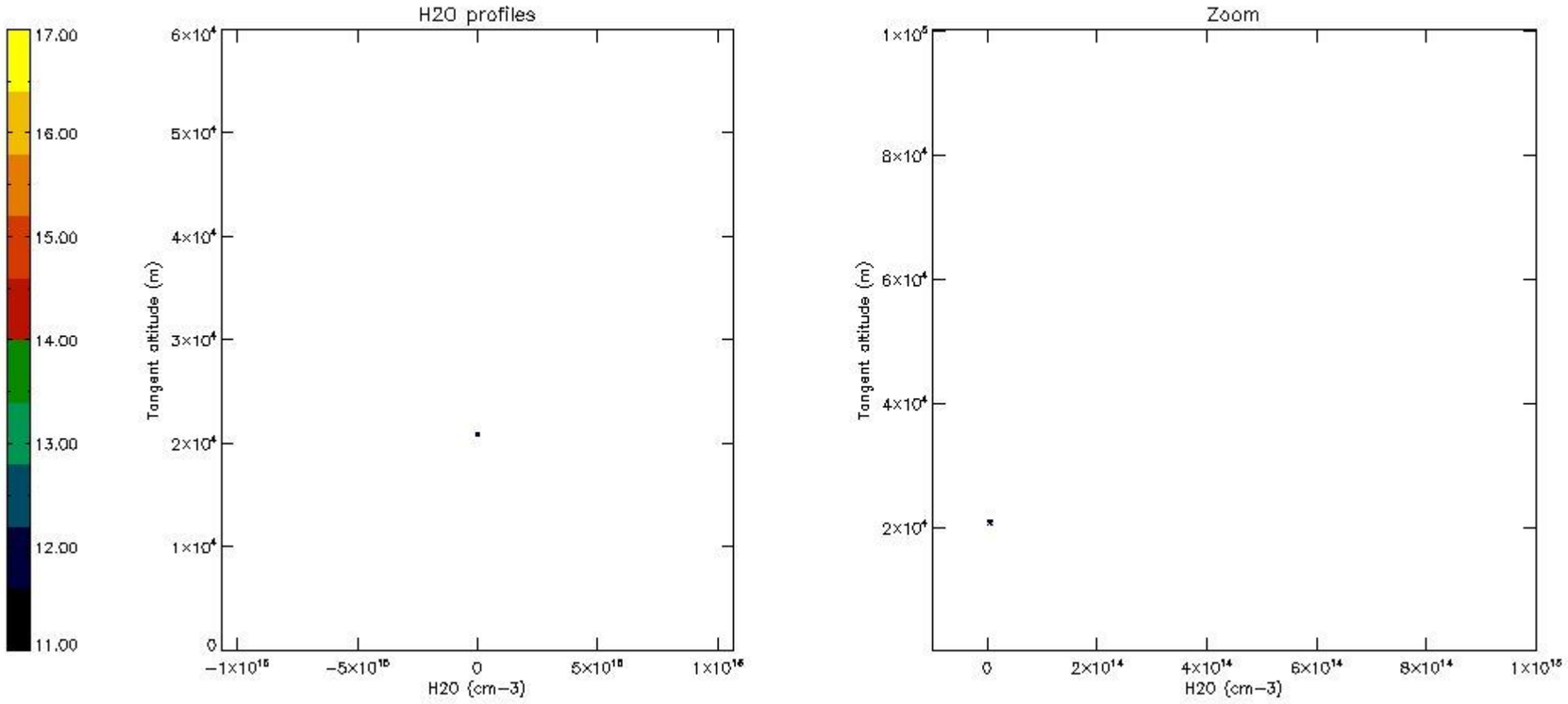
5.7 Plot NO3 profiles for all STD (dark without errors)

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	02-JAN-2011 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JAN-2011 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JAN-2011 00:02:03

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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	24APR2013 08:34:31
Data source version	GOMOS/6.01
Start time of products	02-01-2011 (02JAN2011 00:00:00)
Stop time of products	03-01-2011 (03JAN2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	398
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__2PRFIN20110102_000203_000000393098_00088_46223_2539.N1	02-JAN-2011 00:02:03	Bright	38.500	107	37The Aur	2.6490	11000.	77	46223	No
2	GOM_NL__2PRFIN20110102_000411_000000443098_00088_46223_2540.N1	02-JAN-2011 00:04:11	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46223	No
3	GOM_NL__2PRFIN20110102_002045_000000383098_00088_46223_2541.N1	02-JAN-2011 00:20:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46223	No
4	GOM_NL__2PRFIN20110102_002419_000000483098_00088_46223_2542.N1	02-JAN-2011 00:24:19	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46223	No
5	GOM_NL__2PRFIN20110102_002739_000000473098_00088_46223_2543.N1	02-JAN-2011 00:27:39	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	46223	No
6	GOM_NL__2PRFIN20110102_003146_000000633098_00088_46223_2544.N1	02-JAN-2011 00:31:46	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46223	No
7	GOM_NL__2PRFIN20110102_003529_000000633098_00088_46223_2545.N1	02-JAN-2011 00:35:29	Bright	63.000	83		2.3780	11000.	126	46223	No
8	GOM_NL__2PRFIN20110102_003848_000000553098_00088_46223_2546.N1	02-JAN-2011 00:38:48	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46223	No
9	GOM_NL__2PRFIN20110102_004047_000000553098_00088_46223_2547.N1	02-JAN-2011 00:40:47	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46223	No
10	GOM_NL__2PRFIN20110102_004552_000000573098_00088_46223_2548.N1	02-JAN-2011 00:45:52	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46223	No
11	GOM_NL__2PRFIN20110102_004833_000000463098_00088_46223_2549.N1	02-JAN-2011 00:48:33	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46223	No
12	GOM_NL__2PRFIN20110102_005810_000000413098_00088_46223_2550.N1	02-JAN-2011 00:58:10	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46223	No
13	GOM_NL__2PRFIN20110102_005954_000000413098_00089_46224_2534.N1	02-JAN-2011 00:59:54	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46224	No
14	GOM_NL__2PRFIN20110102_010142_000000443098_00089_46224_2535.N1	02-JAN-2011 01:01:42	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46224	No
15	GOM_NL__2PRFIN20110102_010752_000000503098_00089_46224_2536.N1	02-JAN-2011 01:07:52	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46224	No
16	GOM_NL__2PRFIN20110102_011020_000000423098_00089_46224_2537.N1	02-JAN-2011 01:10:20	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46224	No
17	GOM_NL__2PRFIN20110102_011214_000000413098_00089_46224_2538.N1	02-JAN-2011 01:12:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	46224	No
18	GOM_NL__2PRFIN20110102_011504_000000463098_00089_46224_2539.N1	02-JAN-2011 01:15:04	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46224	No
19	GOM_NL__2PRFIN20110102_011715_000000483098_00089_46224_2540.N1	02-JAN-2011 01:17:15	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46224	No
20	GOM_NL__2PRFIN20110102_011917_000000483098_00089_46224_2541.N1	02-JAN-2011 01:19:17	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46224	No
21	GOM_NL__2PRFIN20110102_012203_000000463098_00089_46224_2542.N1	02-JAN-2011 01:22:03	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46224	No
22	GOM_NL__2PRFIN20110102_012335_000000463098_00089_46224_2543.N1	02-JAN-2011 01:23:35	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46224	No
23	GOM_NL__2PRFIN20110102_012601_000000503098_00089_46224_2544.N1	02-JAN-2011 01:26:01	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46224	No
24	GOM_NL__2PRFIN20110102_012830_000000433098_00089_46224_2545.N1	02-JAN-2011 01:28:30	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46224	No
25	GOM_NL__2PRFIN20110102_013045_000000443098_00089_46224_2546.N1	02-JAN-2011 01:30:45	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46224	No
26	GOM_NL__2PRFIN20110102_013328_000000553098_00089_46224_2547.N1	02-JAN-2011 01:33:28	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46224	No
27	GOM_NL__2PRFIN20110102_013639_000000463098_00089_46224_2548.N1	02-JAN-2011 01:36:39	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46224	No
28	GOM_NL__2PRFIN20110102_013817_000000503098_00089_46224_2549.N1	02-JAN-2011 01:38:17	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46224	No
29	GOM_NL__2PRFIN20110102_014217_000000393098_00089_46224_2550.N1	02-JAN-2011 01:42:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	46224	No
30	GOM_NL__2PRFIN20110102_014425_000000423098_00089_46224_2551.N1	02-JAN-2011 01:44:25	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46224	No
31	GOM_NL__2PRFIN20110102_020059_000000343098_00089_46224_2552.N1	02-JAN-2011 02:00:59	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46224	No
32	GOM_NL__2PRFIN20110102_020432_000000483098_00089_46224_2553.N1	02-JAN-2011 02:04:32	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46224	No
33	GOM_NL__2PRFIN20110102_020752_000000653098_00089_46224_2554.N1	02-JAN-2011 02:07:52	Bright	64.500	39	85Eta UMa	1.8540	24000.	129	46224	No
34	GOM_NL__2PRFIN20110102_021200_000000593098_00089_46224_2555.N1	02-JAN-2011 02:12:00	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	46224	No
35	GOM_NL__2PRFIN20110102_021544_000000633098_00089_46224_2556.N1	02-JAN-2011 02:15:44	Bright	63.000	83		2.3780	11000.	126	46224	No
36	GOM_NL__2PRFIN20110102_021903_000000553098_00089_46224_2557.N1	02-JAN-2011 02:19:03	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46224	No
37	GOM_NL__2PRFIN20110102_022101_000000553098_00089_46224_2558.N1	02-JAN-2011 02:21:01	Bright	54.500	102	24Alp Ser	2.6000	4250.0	109	46224	No
38	GOM_NL__2PRFIN20110102_022606_000000573098_00089_46224_2559.N1	02-JAN-2011 02:26:06	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46224	No
39	GOM_NL__2PRFIN20110102_022847_000000483098_00089_46224_2560.N1	02-JAN-2011 02:28:47	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46224	No
40	GOM_NL__2PRFIN20110102_023541_000000543098_00089_46224_2561.N1	02-JAN-2011 02:35:41	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46224	No
41	GOM_NL__2PRFIN20110102_023825_000000413098_00089_46224_2562.N1	02-JAN-2011 02:38:25	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46224	No
42	GOM_NL__2PRFIN20110102_024008_000000403098_00090_46225_2545.N1	02-JAN-2011 02:40:08	Dark	39.500	77	Eps Cen	2.3030	28000.	79	46225	No

43	GOM_NL__2PRFIN20110102_024157_000000463098_00090_46225_2546.N1	02-JAN-2011 02:41:57	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46225	No
44	GOM_NL__2PRFIN20110102_024807_000000483098_00090_46225_2547.N1	02-JAN-2011 02:48:07	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46225	No
45	GOM_NL__2PRFIN20110102_025035_000000413098_00090_46225_2548.N1	02-JAN-2011 02:50:35	Dark	40.500	71	Iot Car	2.2460	7700.0	81	46225	No
46	GOM_NL__2PRFIN20110102_025229_000000443098_00090_46225_2549.N1	02-JAN-2011 02:52:29	Dark	44.000	46	Del Vel	1.9540	10600.	88	46225	No
47	GOM_NL__2PRFIN20110102_025519_000000443098_00090_46225_2550.N1	02-JAN-2011 02:55:19	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46225	No
48	GOM_NL__2PRFIN20110102_025730_000000483098_00090_46225_2551.N1	02-JAN-2011 02:57:30	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46225	No
49	GOM_NL__2PRFIN20110102_025931_000000453098_00090_46225_2552.N1	02-JAN-2011 02:59:31	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	46225	No
50	GOM_NL__2PRFIN20110102_030218_000000473098_00090_46225_2553.N1	02-JAN-2011 03:02:18	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46225	No
51	GOM_NL__2PRFIN20110102_030349_000000453098_00090_46225_2554.N1	02-JAN-2011 03:03:49	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46225	No
52	GOM_NL__2PRFIN20110102_030615_000000563098_00090_46225_2555.N1	02-JAN-2011 03:06:15	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46225	No
53	GOM_NL__2PRFIN20110102_030844_000000433098_00090_46225_2556.N1	02-JAN-2011 03:08:44	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46225	No
54	GOM_NL__2PRFIN20110102_031059_000000453098_00090_46225_2557.N1	02-JAN-2011 03:10:59	Straylight	44.500	33	50Zet Ori	1.7660	30000.	89	46225	No
55	GOM_NL__2PRFIN20110102_031342_000000493098_00090_46225_2558.N1	02-JAN-2011 03:13:42	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	46225	No
56	GOM_NL__2PRFIN20110102_031652_000000493098_00090_46225_2559.N1	02-JAN-2011 03:16:52	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46225	No
57	GOM_NL__2PRFIN20110102_031831_000000493098_00090_46225_2560.N1	02-JAN-2011 03:18:31	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46225	No
58	GOM_NL__2PRFIN20110102_032231_000000393098_00090_46225_2561.N1	02-JAN-2011 03:22:31	Bright	39.000	107	37The Aur	2.6490	11000.	78	46225	No
59	GOM_NL__2PRFIN20110102_032439_000000383098_00090_46225_2562.N1	02-JAN-2011 03:24:39	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	46225	No
60	GOM_NL__2PRFIN20110102_034113_000000363098_00090_46225_2563.N1	02-JAN-2011 03:41:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46225	No
61	GOM_NL__2PRFIN20110102_034446_000000473098_00090_46225_2564.N1	02-JAN-2011 03:44:46	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46225	No
62	GOM_NL__2PRFIN20110102_034806_000000463098_00090_46225_2565.N1	02-JAN-2011 03:48:06	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46225	No
63	GOM_NL__2PRFIN20110102_035214_000000633098_00090_46225_2566.N1	02-JAN-2011 03:52:14	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46225	No
64	GOM_NL__2PRFIN20110102_035558_000000633098_00090_46225_2567.N1	02-JAN-2011 03:55:58	Bright	63.000	83		2.3780	11000.	126	46225	No
65	GOM_NL__2PRFIN20110102_035917_000000563098_00090_46225_2568.N1	02-JAN-2011 03:59:17	Bright	55.500	3	16Alp Boo	-0.050000	4250.0	111	46225	No
66	GOM_NL__2PRFIN20110102_040116_000000553098_00090_46225_2569.N1	02-JAN-2011 04:01:16	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46225	No
67	GOM_NL__2PRFIN20110102_040621_000000573098_00090_46225_2570.N1	02-JAN-2011 04:06:21	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46225	No
68	GOM_NL__2PRFIN20110102_040902_000000463098_00090_46225_2571.N1	02-JAN-2011 04:09:02	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46225	No
69	GOM_NL__2PRFIN20110102_041556_000000553098_00090_46225_2572.N1	02-JAN-2011 04:15:56	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46225	No
70	GOM_NL__2PRFIN20110102_041840_000000413098_00090_46225_2573.N1	02-JAN-2011 04:18:40	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46225	No
71	GOM_NL__2PRFIN20110102_042023_000000423098_00091_46226_2555.N1	02-JAN-2011 04:20:23	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46226	No
72	GOM_NL__2PRFIN20110102_042212_000000443098_00091_46226_2556.N1	02-JAN-2011 04:22:12	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46226	No
73	GOM_NL__2PRFIN20110102_042821_000000473098_00091_46226_2557.N1	02-JAN-2011 04:28:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46226	No
74	GOM_NL__2PRFIN20110102_043049_000000413098_00091_46226_2558.N1	02-JAN-2011 04:30:49	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46226	No
75	GOM_NL__2PRFIN20110102_043243_000000433098_00091_46226_2559.N1	02-JAN-2011 04:32:43	Dark	42.500	46	Del Vel	1.9540	10600.	85	46226	No
76	GOM_NL__2PRFIN20110102_043534_000000443098_00091_46226_2560.N1	02-JAN-2011 04:35:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46226	No
77	GOM_NL__2PRFIN20110102_043744_000000463098_00091_46226_2561.N1	02-JAN-2011 04:37:44	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46226	No
78	GOM_NL__2PRFIN20110102_043946_000000463098_00091_46226_2562.N1	02-JAN-2011 04:39:46	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	46226	No
79	GOM_NL__2PRFIN20110102_044232_000000483098_00091_46226_2563.N1	02-JAN-2011 04:42:32	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46226	No
80	GOM_NL__2PRFIN20110102_044403_000000463098_00091_46226_2564.N1	02-JAN-2011 04:44:03	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46226	No
81	GOM_NL__2PRFIN20110102_044629_000000563098_00091_46226_2565.N1	02-JAN-2011 04:46:29	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46226	No
82	GOM_NL__2PRFIN20110102_044858_000000443098_00091_46226_2566.N1	02-JAN-2011 04:48:58	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	46226	No
83	GOM_NL__2PRFIN20110102_045113_000000443098_00091_46226_2567.N1	02-JAN-2011 04:51:13	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46226	No
84	GOM_NL__2PRFIN20110102_045356_000000503098_00091_46226_2568.N1	02-JAN-2011 04:53:56	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46226	No
85	GOM_NL__2PRFIN20110102_045706_000000513098_00091_46226_2569.N1	02-JAN-2011 04:57:06	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	46226	No
86	GOM_NL__2PRFIN20110102_045844_000000503098_00091_46226_2570.N1	02-JAN-2011 04:58:44	Bright	50.000	151	13Mu Gem	2.8900	3000.0	100	46226	No
87	GOM_NL__2PRFIN20110102_050244_000000383098_00091_46226_2571.N1	02-JAN-2011 05:02:44	Bright	38.000	107	37The Aur	2.6490	11000.	76	46226	No
88	GOM_NL__2PRFIN20110102_050453_000000403098_00091_46226_2572.N1	02-JAN-2011 05:04:53	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	46226	No
89	GOM_NL__2PRFIN20110102_052127_000000393098_00091_46226_2573.N1	02-JAN-2011 05:21:27	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46226	No
90	GOM_NL__2PRFIN20110102_052459_000000493098_00091_46226_2574.N1	02-JAN-2011 05:24:59	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46226	No
91	GOM_NL__2PRFIN20110102_052820_000000463098_00091_46226_2575.N1	02-JAN-2011 05:28:20	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46226	No
92	GOM_NL__2PRFIN20110102_053228_000000633098_00091_46226_2576.N1	02-JAN-2011 05:32:28	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46226	No
93	GOM_NL__2PRFIN20110102_053612_000000633098_00091_46226_2577.N1	02-JAN-2011 05:36:12	Bright	63.000	83		2.3780	11000.	126	46226	No
94	GOM_NL__2PRFIN20110102_053932_000000553098_00091_46226_2578.N1	02-JAN-2011 05:39:32	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46226	No
95	GOM_NL__2PRFIN20110102_054130_000000553098_00091_46226_2579.N1	02-JAN-2011 05:41:30	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46226	No
96	GOM_NL__2PRFIN20110102_054635_000000573098_00091_46226_2580.N1	02-JAN-2011 05:46:35	Bright	56.500	104	27Bet Lib	2.6140	13100.	113	46226	No
97	GOM_NL__2PRFIN20110102_054917_000000463098_00091_46226_2581.N1	02-JAN-2011 05:49:17	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46226	No
98	GOM_NL__2PRFIN20110102_055611_000000443098_00091_46226_2582.N1	02-JAN-2011 05:56:11	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46226	No
99	GOM_NL__2PRFIN20110102_055854_000000413098_00091_46226_2583.N1	02-JAN-2011 05:58:54	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46226	No
100	GOM_NL__2PRFIN20110102_060038_000000423098_00092_46227_2581.N1	02-JAN-2011 06:00:38	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46227	No
101	GOM_NL__2PRFIN20110102_060227_000000443098_00092_46227_2582.N1	02-JAN-2011 06:02:27	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46227	No

102	GOM_NL__2PRFIN20110102_060837_000000483098_00092_46227_2583.N1	02-JAN-2011 06:08:37	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46227	No
103	GOM_NL__2PRFIN20110102_061104_000000453098_00092_46227_2584.N1	02-JAN-2011 06:11:04	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46227	No
104	GOM_NL__2PRFIN20110102_061258_000000473098_00092_46227_2585.N1	02-JAN-2011 06:12:58	Dark	46.500	46	Del Vel	1.9540	10600.	93	46227	No
105	GOM_NL__2PRFIN20110102_061548_000000443098_00092_46227_2586.N1	02-JAN-2011 06:15:48	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46227	No
106	GOM_NL__2PRFIN20110102_061759_000000463098_00092_46227_2587.N1	02-JAN-2011 06:17:59	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46227	No
107	GOM_NL__2PRFIN20110102_062001_000000493098_00092_46227_2588.N1	02-JAN-2011 06:20:01	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46227	No
108	GOM_NL__2PRFIN20110102_062246_000000453098_00092_46227_2589.N1	02-JAN-2011 06:22:46	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46227	No
109	GOM_NL__2PRFIN20110102_062418_000000453098_00092_46227_2590.N1	02-JAN-2011 06:24:18	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46227	No
110	GOM_NL__2PRFIN20110102_062643_000000563098_00092_46227_2591.N1	02-JAN-2011 06:26:43	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46227	No
111	GOM_NL__2PRFIN20110102_062912_000000443098_00092_46227_2592.N1	02-JAN-2011 06:29:12	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46227	No
112	GOM_NL__2PRFIN20110102_063128_000000443098_00092_46227_2593.N1	02-JAN-2011 06:31:28	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46227	No
113	GOM_NL__2PRFIN20110102_063410_000000503098_00092_46227_2594.N1	02-JAN-2011 06:34:10	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	46227	No
114	GOM_NL__2PRFIN20110102_063720_000000503098_00092_46227_2595.N1	02-JAN-2011 06:37:20	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	46227	No
115	GOM_NL__2PRFIN20110102_063858_000000523098_00092_46227_2596.N1	02-JAN-2011 06:38:58	Bright	51.500	151	13Mu Gem	2.8900	3000.0	103	46227	No
116	GOM_NL__2PRFIN20110102_064258_000000393098_00092_46227_2597.N1	02-JAN-2011 06:42:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	46227	No
117	GOM_NL__2PRFIN20110102_064507_000000423098_00092_46227_2598.N1	02-JAN-2011 06:45:07	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46227	No
118	GOM_NL__2PRFIN20110102_070141_000000373098_00092_46227_2599.N1	02-JAN-2011 07:01:41	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46227	No
119	GOM_NL__2PRFIN20110102_070513_000000493098_00092_46227_2600.N1	02-JAN-2011 07:05:13	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	46227	No
120	GOM_NL__2PRFIN20110102_070834_000000453098_00092_46227_2601.N1	02-JAN-2011 07:08:34	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46227	No
121	GOM_NL__2PRFIN20110102_071242_000000633098_00092_46227_2602.N1	02-JAN-2011 07:12:42	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46227	No
122	GOM_NL__2PRFIN20110102_071626_000000513098_00092_46227_2603.N1	02-JAN-2011 07:16:26	Bright	50.500	83		2.3780	11000.	101	46227	No
123	GOM_NL__2PRFIN20110102_071946_000000553098_00092_46227_2604.N1	02-JAN-2011 07:19:46	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46227	No
124	GOM_NL__2PRFIN20110102_072144_000000483098_00092_46227_2605.N1	02-JAN-2011 07:21:44	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46227	No
125	GOM_NL__2PRFIN20110102_072650_000000373098_00092_46227_2606.N1	02-JAN-2011 07:26:50	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	46227	No
126	GOM_NL__2PRFIN20110102_072931_000000483098_00092_46227_2607.N1	02-JAN-2011 07:29:31	Twi_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	46227	No
127	GOM_NL__2PRFIN20110102_073626_000000483098_00092_46227_2608.N1	02-JAN-2011 07:36:26	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46227	No
128	GOM_NL__2PRFIN20110102_073909_000000403098_00092_46227_2609.N1	02-JAN-2011 07:39:09	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46227	No
129	GOM_NL__2PRFIN20110102_074052_000000423098_00093_46228_2623.N1	02-JAN-2011 07:40:52	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46228	No
130	GOM_NL__2PRFIN20110102_074242_000000443098_00093_46228_2624.N1	02-JAN-2011 07:42:42	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46228	No
131	GOM_NL__2PRFIN20110102_074851_000000473098_00093_46228_2625.N1	02-JAN-2011 07:48:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46228	No
132	GOM_NL__2PRFIN20110102_075118_000000453098_00093_46228_2626.N1	02-JAN-2011 07:51:18	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46228	No
133	GOM_NL__2PRFIN20110102_075313_000000453098_00093_46228_2627.N1	02-JAN-2011 07:53:13	Dark	44.500	46	Del Vel	1.9540	10600.	89	46228	No
134	GOM_NL__2PRFIN20110102_075603_000000463098_00093_46228_2628.N1	02-JAN-2011 07:56:03	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46228	No
135	GOM_NL__2PRFIN20110102_075813_000000473098_00093_46228_2629.N1	02-JAN-2011 07:58:13	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46228	No
136	GOM_NL__2PRFIN20110102_080015_000000483098_00093_46228_2630.N1	02-JAN-2011 08:00:15	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46228	No
137	GOM_NL__2PRFIN20110102_080301_000000463098_00093_46228_2631.N1	02-JAN-2011 08:03:01	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46228	No
138	GOM_NL__2PRFIN20110102_080432_000000443098_00093_46228_2632.N1	02-JAN-2011 08:04:32	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46228	No
139	GOM_NL__2PRFIN20110102_080658_000000483098_00093_46228_2633.N1	02-JAN-2011 08:06:58	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	46228	No
140	GOM_NL__2PRFIN20110102_080926_000000433098_00093_46228_2634.N1	02-JAN-2011 08:09:26	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46228	No
141	GOM_NL__2PRFIN20110102_081142_000000453098_00093_46228_2635.N1	02-JAN-2011 08:11:42	Straylight	44.500	33	50Zet Ori	1.7660	30000.	89	46228	No
142	GOM_NL__2PRFIN20110102_081424_000000553098_00093_46228_2636.N1	02-JAN-2011 08:14:24	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46228	No
143	GOM_NL__2PRFIN20110102_081734_000000493098_00093_46228_2637.N1	02-JAN-2011 08:17:34	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46228	No
144	GOM_NL__2PRFIN20110102_081912_000000463098_00093_46228_2638.N1	02-JAN-2011 08:19:12	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	46228	No
145	GOM_NL__2PRFIN20110102_082312_000000393098_00093_46228_2639.N1	02-JAN-2011 08:23:12	Bright	38.500	107	37The Aur	2.6490	11000.	77	46228	No
146	GOM_NL__2PRFIN20110102_082521_000000423098_00093_46228_2640.N1	02-JAN-2011 08:25:21	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46228	No
147	GOM_NL__2PRFIN20110102_084155_000000383098_00093_46228_2641.N1	02-JAN-2011 08:41:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46228	No
148	GOM_NL__2PRFIN20110102_084527_000000483098_00093_46228_2642.N1	02-JAN-2011 08:45:27	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46228	No
149	GOM_NL__2PRFIN20110102_084848_000000513098_00093_46228_2643.N1	02-JAN-2011 08:48:48	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	46228	No
150	GOM_NL__2PRFIN20110102_085256_000000423098_00093_46228_2644.N1	02-JAN-2011 08:52:56	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	46228	No
151	GOM_NL__2PRFIN20110102_085641_000000463098_00093_46228_2645.N1	02-JAN-2011 08:56:41	Bright	45.500	83		2.3780	11000.	91	46228	No
152	GOM_NL__2PRFIN20110102_090001_000000553098_00093_46228_2646.N1	02-JAN-2011 09:00:01	Bright	54.500	3	16Alp Boo	-0.050000	4250.0	109	46228	No
153	GOM_NL__2PRFIN20110102_090159_000000363098_00093_46228_2647.N1	02-JAN-2011 09:01:59	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	46228	No
154	GOM_NL__2PRFIN20110102_090704_000000373098_00093_46228_2648.N1	02-JAN-2011 09:07:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	46228	No
155	GOM_NL__2PRFIN20110102_090946_000000443098_00093_46228_2649.N1	02-JAN-2011 09:09:46	Twi_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	46228	No
156	GOM_NL__2PRFIN20110102_091641_000000473098_00093_46228_2650.N1	02-JAN-2011 09:16:41	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46228	No
157	GOM_NL__2PRFIN20110102_091924_000000413098_00093_46228_2651.N1	02-JAN-2011 09:19:24	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46228	No
158	GOM_NL__2PRFIN20110102_092107_000000393098_00094_46229_2664.N1	02-JAN-2011 09:21:07	Dark	39.000	77	Eps Cen	2.3030	28000.	78	46229	No
159	GOM_NL__2PRFIN20110102_092257_000000463098_00094_46229_2665.N1	02-JAN-2011 09:22:57	Dark	46.000	64	Gam Cen	2.2000	10600.	92	46229	No
160	GOM_NL__2PRFIN20110102_092906_000000483098_00094_46229_2666.N1	02-JAN-2011 09:29:06	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46229	No

161	GOM_NL__2PRFIN20110102_093133_000000483098_00094_46229_2667.N1	02-JAN-2011 09:31:33	Dark	47.500	71	Iot Car	2.2460	7700.0	95	46229	No
162	GOM_NL__2PRFIN20110102_093327_000000423098_00094_46229_2668.N1	02-JAN-2011 09:33:27	Dark	42.000	46	Del Vel	1.9540	10600.	84	46229	No
163	GOM_NL__2PRFIN20110102_093617_000000463098_00094_46229_2669.N1	02-JAN-2011 09:36:17	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46229	No
164	GOM_NL__2PRFIN20110102_093828_000000473098_00094_46229_2670.N1	02-JAN-2011 09:38:28	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46229	No
165	GOM_NL__2PRFIN20110102_094029_000000483098_00094_46229_2671.N1	02-JAN-2011 09:40:29	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46229	No
166	GOM_NL__2PRFIN20110102_094315_000000473098_00094_46229_2672.N1	02-JAN-2011 09:43:15	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	46229	No
167	GOM_NL__2PRFIN20110102_094446_000000463098_00094_46229_2673.N1	02-JAN-2011 09:44:46	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46229	No
168	GOM_NL__2PRFIN20110102_094712_000000513098_00094_46229_2674.N1	02-JAN-2011 09:47:12	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	46229	No
169	GOM_NL__2PRFIN20110102_094943_000000383098_00094_46229_2675.N1	02-JAN-2011 09:49:43	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	46229	No
170	GOM_NL__2PRFIN20110102_095156_000000453098_00094_46229_2676.N1	02-JAN-2011 09:51:56	Straylight	45.000	33	50Zet Ori	1.7660	30000.	90	46229	No
171	GOM_NL__2PRFIN20110102_095438_000000483098_00094_46229_2677.N1	02-JAN-2011 09:54:38	Twi_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	46229	No
172	GOM_NL__2PRFIN20110102_095747_000000413098_00094_46229_2678.N1	02-JAN-2011 09:57:47	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	46229	No
173	GOM_NL__2PRFIN20110102_095926_000000473098_00094_46229_2679.N1	02-JAN-2011 09:59:26	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46229	No
174	GOM_NL__2PRFIN20110102_100326_000000393098_00094_46229_2680.N1	02-JAN-2011 10:03:26	Bright	38.500	107	37The Aur	2.6490	11000.	77	46229	No
175	GOM_NL__2PRFIN20110102_100535_000000433098_00094_46229_2681.N1	02-JAN-2011 10:05:35	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46229	No
176	GOM_NL__2PRFIN20110102_102209_000000383098_00094_46229_2682.N1	02-JAN-2011 10:22:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46229	No
177	GOM_NL__2PRFIN20110102_102540_000000463098_00094_46229_2683.N1	02-JAN-2011 10:25:40	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46229	No
178	GOM_NL__2PRFIN20110102_102901_000000573098_00094_46229_2684.N1	02-JAN-2011 10:29:01	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46229	No
179	GOM_NL__2PRFIN20110102_103310_000000423098_00094_46229_2685.N1	02-JAN-2011 10:33:10	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	46229	No
180	GOM_NL__2PRFIN20110102_103655_000000633098_00094_46229_2686.N1	02-JAN-2011 10:36:55	Bright	63.000	83		2.3780	11000.	126	46229	No
181	GOM_NL__2PRFIN20110102_104015_000000553098_00094_46229_2687.N1	02-JAN-2011 10:40:15	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46229	No
182	GOM_NL__2PRFIN20110102_104213_000000523098_00094_46229_2688.N1	02-JAN-2011 10:42:13	Bright	52.000	102	24Alp Ser	2.6000	4250.0	104	46229	No
183	GOM_NL__2PRFIN20110102_104719_000000573098_00094_46229_2689.N1	02-JAN-2011 10:47:19	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46229	No
184	GOM_NL__2PRFIN20110102_105000_000000473098_00094_46229_2690.N1	02-JAN-2011 10:50:00	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	46229	No
185	GOM_NL__2PRFIN20110102_105655_000000493098_00094_46229_2691.N1	02-JAN-2011 10:56:55	Dark	49.000	54	5The Cen	2.0550	4500.0	98	46229	No
186	GOM_NL__2PRFIN20110102_105938_000000423098_00094_46229_2692.N1	02-JAN-2011 10:59:38	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46229	No
187	GOM_NL__2PRFIN20110102_110121_000000403098_00095_46230_2757.N1	02-JAN-2011 11:01:21	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46230	No
188	GOM_NL__2PRFIN20110102_110311_000000433098_00095_46230_2758.N1	02-JAN-2011 11:03:11	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46230	No
189	GOM_NL__2PRFIN20110102_110921_000000473098_00095_46230_2759.N1	02-JAN-2011 11:09:21	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46230	No
190	GOM_NL__2PRFIN20110102_111147_000000493098_00095_46230_2760.N1	02-JAN-2011 11:11:47	Dark	48.500	71	Iot Car	2.2460	7700.0	97	46230	No
191	GOM_NL__2PRFIN20110102_111342_000000433098_00095_46230_2761.N1	02-JAN-2011 11:13:42	Dark	42.500	46	Del Vel	1.9540	10600.	85	46230	No
192	GOM_NL__2PRFIN20110102_111632_000000423098_00095_46230_2762.N1	02-JAN-2011 11:16:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46230	No
193	GOM_NL__2PRFIN20110102_111842_000000443098_00095_46230_2763.N1	02-JAN-2011 11:18:42	Dark	44.000	70	Zet Pup	2.2460	39000.	88	46230	No
194	GOM_NL__2PRFIN20110102_112043_000000473098_00095_46230_2764.N1	02-JAN-2011 11:20:43	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46230	No
195	GOM_NL__2PRFIN20110102_112329_000000483098_00095_46230_2765.N1	02-JAN-2011 11:23:29	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46230	No
196	GOM_NL__2PRFIN20110102_112500_000000453098_00095_46230_2766.N1	02-JAN-2011 11:25:00	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46230	No
197	GOM_NL__2PRFIN20110102_112726_000000593098_00095_46230_2767.N1	02-JAN-2011 11:27:26	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46230	No
198	GOM_NL__2PRFIN20110102_113210_000000443098_00095_46230_2768.N1	02-JAN-2011 11:32:10	Straylight	44.000	33	50Zet Ori	1.7660	30000.	88	46230	No
199	GOM_NL__2PRFIN20110102_113452_000000483098_00095_46230_2769.N1	02-JAN-2011 11:34:52	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	46230	No
200	GOM_NL__2PRFIN20110102_113801_000000463098_00095_46230_2770.N1	02-JAN-2011 11:38:01	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	46230	No
201	GOM_NL__2PRFIN20110102_113939_000000593098_00095_46230_2771.N1	02-JAN-2011 11:39:39	Bright	59.000	151	13Mu Gem	2.8900	3000.0	118	46230	No
202	GOM_NL__2PRFIN20110102_114340_000000393098_00095_46230_2772.N1	02-JAN-2011 11:43:40	Bright	39.000	107	37The Aur	2.6490	11000.	78	46230	No
203	GOM_NL__2PRFIN20110102_114549_000000413098_00095_46230_2773.N1	02-JAN-2011 11:45:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46230	No
204	GOM_NL__2PRFIN20110102_120222_000000363098_00095_46230_2774.N1	02-JAN-2011 12:02:22	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46230	No
205	GOM_NL__2PRFIN20110102_120554_000000703098_00095_46230_2775.N1	02-JAN-2011 12:05:54	Bright	70.000	32	77Eps UMa	1.7630	11000.	140	46230	No
206	GOM_NL__2PRFIN20110102_120915_000000463098_00095_46230_2776.N1	02-JAN-2011 12:09:15	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	46230	No
207	GOM_NL__2PRFIN20110102_121324_000000643098_00095_46230_2777.N1	02-JAN-2011 12:13:24	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46230	No
208	GOM_NL__2PRFIN20110102_121709_000000453098_00095_46230_2778.N1	02-JAN-2011 12:17:09	Bright	44.500	83		2.3780	11000.	89	46230	No
209	GOM_NL__2PRFIN20110102_122029_000000563098_00095_46230_2779.N1	02-JAN-2011 12:20:29	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46230	No
210	GOM_NL__2PRFIN20110102_122227_000000473098_00095_46230_2780.N1	02-JAN-2011 12:22:27	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	46230	No
211	GOM_NL__2PRFIN20110102_122733_000000573098_00095_46230_2781.N1	02-JAN-2011 12:27:33	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46230	No
212	GOM_NL__2PRFIN20110102_123015_000000443098_00095_46230_2782.N1	02-JAN-2011 12:30:15	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	46230	No
213	GOM_NL__2PRFIN20110102_123710_000000493098_00095_46230_2783.N1	02-JAN-2011 12:37:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46230	No
214	GOM_NL__2PRFIN20110102_123953_000000403098_00095_46230_2784.N1	02-JAN-2011 12:39:53	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46230	No
215	GOM_NL__2PRFIN20110102_124136_000000423098_00096_46231_2767.N1	02-JAN-2011 12:41:36	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46231	No
216	GOM_NL__2PRFIN20110102_124326_000000453098_00096_46231_2768.N1	02-JAN-2011 12:43:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46231	No
217	GOM_NL__2PRFIN20110102_124936_000000473098_00096_46231_2769.N1	02-JAN-2011 12:49:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46231	No
218	GOM_NL__2PRFIN20110102_125202_000000423098_00096_46231_2770.N1	02-JAN-2011 12:52:02	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46231	No
219	GOM_NL__2PRFIN20110102_125356_000000503098_00096_46231_2771.N1	02-JAN-2011 12:53:56	Dark	49.500	46	Del Vel	1.9540	10600.	99	46231	No

220	GOM_NL__2PRFIN20110102_125646_000000433098_00096_46231_2772.N1	02-JAN-2011 12:56:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	46231	No
221	GOM_NL__2PRFIN20110102_125857_000000463098_00096_46231_2773.N1	02-JAN-2011 12:58:57	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46231	No
222	GOM_NL__2PRFIN20110102_130058_000000483098_00096_46231_2774.N1	02-JAN-2011 13:00:58	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46231	No
223	GOM_NL__2PRFIN20110102_130343_000000463098_00096_46231_2775.N1	02-JAN-2011 13:03:43	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	46231	No
224	GOM_NL__2PRFIN20110102_130514_000000453098_00096_46231_2776.N1	02-JAN-2011 13:05:14	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46231	No
225	GOM_NL__2PRFIN20110102_130740_000000543098_00096_46231_2777.N1	02-JAN-2011 13:07:40	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	46231	No
226	GOM_NL__2PRFIN20110102_131226_000000433098_00096_46231_2778.N1	02-JAN-2011 13:12:26	Straylight	42.500	33	50Zet Ori	1.7660	30000.	85	46231	No
227	GOM_NL__2PRFIN20110102_131506_000000523098_00096_46231_2779.N1	02-JAN-2011 13:15:06	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46231	No
228	GOM_NL__2PRFIN20110102_131815_000000483098_00096_46231_2780.N1	02-JAN-2011 13:18:15	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	46231	No
229	GOM_NL__2PRFIN20110102_131953_000000493098_00096_46231_2781.N1	02-JAN-2011 13:19:53	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46231	No
230	GOM_NL__2PRFIN20110102_132354_000000393098_00096_46231_2782.N1	02-JAN-2011 13:23:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	46231	No
231	GOM_NL__2PRFIN20110102_132603_000000443098_00096_46231_2783.N1	02-JAN-2011 13:26:03	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46231	No
232	GOM_NL__2PRFIN20110102_134236_000000343098_00096_46231_2784.N1	02-JAN-2011 13:42:36	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46231	No
233	GOM_NL__2PRFIN20110102_134607_000000503098_00096_46231_2785.N1	02-JAN-2011 13:46:07	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	46231	No
234	GOM_NL__2PRFIN20110102_134929_000000453098_00096_46231_2786.N1	02-JAN-2011 13:49:29	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46231	No
235	GOM_NL__2PRFIN20110102_135338_000000633098_00096_46231_2787.N1	02-JAN-2011 13:53:38	Bright	62.500	180	27Gam Boo	3.0400	8000.0	125	46231	No
236	GOM_NL__2PRFIN20110102_135723_000000453098_00096_46231_2788.N1	02-JAN-2011 13:57:23	Bright	45.000	83		2.3780	11000.	90	46231	No
237	GOM_NL__2PRFIN20110102_140044_000000553098_00096_46231_2789.N1	02-JAN-2011 14:00:44	Bright	55.000	3	16Alp Boo	-0.050000	4250.0	110	46231	No
238	GOM_NL__2PRFIN20110102_140242_000000383098_00096_46231_2790.N1	02-JAN-2011 14:02:42	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46231	No
239	GOM_NL__2PRFIN20110102_140748_000000573098_00096_46231_2791.N1	02-JAN-2011 14:07:48	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46231	No
240	GOM_NL__2PRFIN20110102_141030_000000483098_00096_46231_2792.N1	02-JAN-2011 14:10:30	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46231	No
241	GOM_NL__2PRFIN20110102_141725_000000453098_00096_46231_2793.N1	02-JAN-2011 14:17:25	Dark	45.000	54	5The Cen	2.0550	4500.0	90	46231	No
242	GOM_NL__2PRFIN20110102_142008_000000413098_00096_46231_2794.N1	02-JAN-2011 14:20:08	Dark	40.500	95	Zet Cen	2.5450	26000.	81	46231	No
243	GOM_NL__2PRFIN20110102_142151_000000403098_00097_46232_2792.N1	02-JAN-2011 14:21:51	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46232	No
244	GOM_NL__2PRFIN20110102_142341_000000453098_00097_46232_2793.N1	02-JAN-2011 14:23:41	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46232	No
245	GOM_NL__2PRFIN20110102_142951_000000473098_00097_46232_2794.N1	02-JAN-2011 14:29:51	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46232	No
246	GOM_NL__2PRFIN20110102_143216_000000453098_00097_46232_2795.N1	02-JAN-2011 14:32:16	Dark	44.500	71	Iot Car	2.2460	7700.0	89	46232	No
247	GOM_NL__2PRFIN20110102_143411_000000413098_00097_46232_2796.N1	02-JAN-2011 14:34:11	Dark	41.000	46	Del Vel	1.9540	10600.	82	46232	No
248	GOM_NL__2PRFIN20110102_143700_000000473098_00097_46232_2797.N1	02-JAN-2011 14:37:00	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46232	No
249	GOM_NL__2PRFIN20110102_143911_000000463098_00097_46232_2798.N1	02-JAN-2011 14:39:11	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46232	No
250	GOM_NL__2PRFIN20110102_144112_000000493098_00097_46232_2799.N1	02-JAN-2011 14:41:12	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46232	No
251	GOM_NL__2PRFIN20110102_144358_000000483098_00097_46232_2800.N1	02-JAN-2011 14:43:58	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	46232	No
252	GOM_NL__2PRFIN20110102_144529_000000463098_00097_46232_2801.N1	02-JAN-2011 14:45:29	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46232	No
253	GOM_NL__2PRFIN20110102_144754_000000503098_00097_46232_2802.N1	02-JAN-2011 14:47:54	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	46232	No
254	GOM_NL__2PRFIN20110102_145520_000000513098_00097_46232_2803.N1	02-JAN-2011 14:55:20	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46232	No
255	GOM_NL__2PRFIN20110102_145828_000000483098_00097_46232_2804.N1	02-JAN-2011 14:58:28	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46232	No
256	GOM_NL__2PRFIN20110102_150007_000000453098_00097_46232_2805.N1	02-JAN-2011 15:00:07	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	46232	No
257	GOM_NL__2PRFIN20110102_150407_000000403098_00097_46232_2806.N1	02-JAN-2011 15:04:07	Bright	39.500	107	37The Aur	2.6490	11000.	79	46232	No
258	GOM_NL__2PRFIN20110102_150617_000000413098_00097_46232_2807.N1	02-JAN-2011 15:06:17	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46232	No
259	GOM_NL__2PRFIN20110102_152250_000000403098_00097_46232_2808.N1	02-JAN-2011 15:22:50	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46232	No
260	GOM_NL__2PRFIN20110102_152621_000000503098_00097_46232_2809.N1	02-JAN-2011 15:26:21	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	46232	No
261	GOM_NL__2PRFIN20110102_152943_000000453098_00097_46232_2810.N1	02-JAN-2011 15:29:43	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	46232	No
262	GOM_NL__2PRFIN20110102_153353_000000413098_00097_46232_2811.N1	02-JAN-2011 15:33:53	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46232	No
263	GOM_NL__2PRFIN20110102_153738_000000453098_00097_46232_2812.N1	02-JAN-2011 15:37:38	Bright	44.500	83		2.3780	11000.	89	46232	No
264	GOM_NL__2PRFIN20110102_154058_000000563098_00097_46232_2813.N1	02-JAN-2011 15:40:58	Bright	55.500	3	16Alp Boo	-0.050000	4250.0	111	46232	No
265	GOM_NL__2PRFIN20110102_154256_000000513098_00097_46232_2814.N1	02-JAN-2011 15:42:56	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	46232	No
266	GOM_NL__2PRFIN20110102_154802_000000573098_00097_46232_2815.N1	02-JAN-2011 15:48:02	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46232	No
267	GOM_NL__2PRFIN20110102_155045_000000453098_00097_46232_2816.N1	02-JAN-2011 15:50:45	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	46232	No
268	GOM_NL__2PRFIN20110102_155739_000000453098_00097_46232_2817.N1	02-JAN-2011 15:57:39	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46232	No
269	GOM_NL__2PRFIN20110102_160022_000000403098_00097_46232_2818.N1	02-JAN-2011 16:00:22	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46232	No
270	GOM_NL__2PRFIN20110102_160205_000000403098_00098_46233_2838.N1	02-JAN-2011 16:02:05	Dark	40.000	77	Eps Cen	2.3030	28000.	80	46233	No
271	GOM_NL__2PRFIN20110102_160356_000000443098_00098_46233_2839.N1	02-JAN-2011 16:03:56	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46233	No
272	GOM_NL__2PRFIN20110102_161006_000000493098_00098_46233_2840.N1	02-JAN-2011 16:10:06	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	46233	No
273	GOM_NL__2PRFIN20110102_161231_000000433098_00098_46233_2841.N1	02-JAN-2011 16:12:31	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46233	No
274	GOM_NL__2PRFIN20110102_161425_000000493098_00098_46233_2842.N1	02-JAN-2011 16:14:25	Dark	48.500	46	Del Vel	1.9540	10600.	97	46233	No
275	GOM_NL__2PRFIN20110102_161715_000000473098_00098_46233_2843.N1	02-JAN-2011 16:17:15	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46233	No
276	GOM_NL__2PRFIN20110102_161926_000000473098_00098_46233_2844.N1	02-JAN-2011 16:19:26	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46233	No
277	GOM_NL__2PRFIN20110102_162127_000000493098_00098_46233_2845.N1	02-JAN-2011 16:21:27	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46233	No
278	GOM_NL__2PRFIN20110102_162412_000000463098_00098_46233_2846.N1	02-JAN-2011 16:24:12	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46233	No

279	GOM_NL__2PRFIN20110102_162543_000000443098_00098_46233_2847.N1	02-JAN-2011 16:25:43	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	46233	No
280	GOM_NL__2PRFIN20110102_162808_000000503098_00098_46233_2848.N1	02-JAN-2011 16:28:08	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	46233	No
281	GOM_NL__2PRFIN20110102_163534_000000553098_00098_46233_2849.N1	02-JAN-2011 16:35:34	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46233	No
282	GOM_NL__2PRFIN20110102_163842_000000463098_00098_46233_2850.N1	02-JAN-2011 16:38:42	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	46233	No
283	GOM_NL__2PRFIN20110102_164021_000000463098_00098_46233_2851.N1	02-JAN-2011 16:40:21	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	46233	No
284	GOM_NL__2PRFIN20110102_164421_000000383098_00098_46233_2852.N1	02-JAN-2011 16:44:21	Bright	37.500	107	37The Aur	2.6490	11000.	75	46233	No
285	GOM_NL__2PRFIN20110102_164631_000000423098_00098_46233_2853.N1	02-JAN-2011 16:46:31	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46233	No
286	GOM_NL__2PRFIN20110102_170304_000000383098_00098_46233_2854.N1	02-JAN-2011 17:03:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46233	No
287	GOM_NL__2PRFIN20110102_170635_000000483098_00098_46233_2855.N1	02-JAN-2011 17:06:35	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	46233	No
288	GOM_NL__2PRFIN20110102_170957_000000573098_00098_46233_2856.N1	02-JAN-2011 17:09:57	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46233	No
289	GOM_NL__2PRFIN20110102_171407_000000443098_00098_46233_2857.N1	02-JAN-2011 17:14:07	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46233	No
290	GOM_NL__2PRFIN20110102_171752_000000433098_00098_46233_2858.N1	02-JAN-2011 17:17:52	Bright	43.000	83		2.3780	11000.	86	46233	No
291	GOM_NL__2PRFIN20110102_172113_000000563098_00098_46233_2859.N1	02-JAN-2011 17:21:13	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46233	No
292	GOM_NL__2PRFIN20110102_172310_000000383098_00098_46233_2860.N1	02-JAN-2011 17:23:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	46233	No
293	GOM_NL__2PRFIN20110102_172817_000000573098_00098_46233_2861.N1	02-JAN-2011 17:28:17	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46233	No
294	GOM_NL__2PRFIN20110102_173059_000000463098_00098_46233_2862.N1	02-JAN-2011 17:30:59	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46233	No
295	GOM_NL__2PRFIN20110102_173754_000000543098_00098_46233_2863.N1	02-JAN-2011 17:37:54	Dark	54.000	54	5The Cen	2.0550	4500.0	108	46233	No
296	GOM_NL__2PRFIN20110102_174037_000000423098_00098_46233_2864.N1	02-JAN-2011 17:40:37	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46233	No
297	GOM_NL__2PRFIN20110102_174220_000000413098_00099_46234_2866.N1	02-JAN-2011 17:42:20	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46234	No
298	GOM_NL__2PRFIN20110102_174411_000000453098_00099_46234_2867.N1	02-JAN-2011 17:44:11	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46234	No
299	GOM_NL__2PRFIN20110102_175021_000000483098_00099_46234_2868.N1	02-JAN-2011 17:50:21	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46234	No
300	GOM_NL__2PRFIN20110102_175246_000000513098_00099_46234_2869.N1	02-JAN-2011 17:52:46	Dark	50.500	71	Iot Car	2.2460	7700.0	101	46234	No
301	GOM_NL__2PRFIN20110102_175440_000000423098_00099_46234_2870.N1	02-JAN-2011 17:54:40	Dark	42.000	46	Del Vel	1.9540	10600.	84	46234	No
302	GOM_NL__2PRFIN20110102_175730_000000433098_00099_46234_2871.N1	02-JAN-2011 17:57:30	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	46234	No
303	GOM_NL__2PRFIN20110102_175940_000000453098_00099_46234_2872.N1	02-JAN-2011 17:59:40	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46234	No
304	GOM_NL__2PRFIN20110102_180141_000000483098_00099_46234_2873.N1	02-JAN-2011 18:01:41	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46234	No
305	GOM_NL__2PRFIN20110102_180426_000000463098_00099_46234_2874.N1	02-JAN-2011 18:04:26	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46234	No
306	GOM_NL__2PRFIN20110102_180558_000000433098_00099_46234_2875.N1	02-JAN-2011 18:05:58	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	46234	No
307	GOM_NL__2PRFIN20110102_180822_000000493098_00099_46234_2876.N1	02-JAN-2011 18:08:22	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46234	No
308	GOM_NL__2PRFIN20110102_181548_000000553098_00099_46234_2877.N1	02-JAN-2011 18:15:48	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46234	No
309	GOM_NL__2PRFIN20110102_181856_000000483098_00099_46234_2878.N1	02-JAN-2011 18:18:56	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	46234	No
310	GOM_NL__2PRFIN20110102_182034_000000593098_00099_46234_2879.N1	02-JAN-2011 18:20:34	Bright	59.000	151	13Mu Gem	2.8900	3000.0	118	46234	No
311	GOM_NL__2PRFIN20110102_182435_000000403098_00099_46234_2880.N1	02-JAN-2011 18:24:35	Bright	39.500	107	37The Aur	2.6490	11000.	79	46234	No
312	GOM_NL__2PRFIN20110102_182645_000000403098_00099_46234_2881.N1	02-JAN-2011 18:26:45	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46234	No
313	GOM_NL__2PRFIN20110102_184318_000000403098_00099_46234_2882.N1	02-JAN-2011 18:43:18	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46234	No
314	GOM_NL__2PRFIN20110102_184648_000000463098_00099_46234_2883.N1	02-JAN-2011 18:46:48	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46234	No
315	GOM_NL__2PRFIN20110102_185011_000000483098_00099_46234_2884.N1	02-JAN-2011 18:50:11	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	46234	No
316	GOM_NL__2PRFIN20110102_185421_000000643098_00099_46234_2885.N1	02-JAN-2011 18:54:21	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46234	No
317	GOM_NL__2PRFIN20110102_185806_000000443098_00099_46234_2886.N1	02-JAN-2011 18:58:06	Bright	44.000	83		2.3780	11000.	88	46234	No
318	GOM_NL__2PRFIN20110102_190127_000000573098_00099_46234_2887.N1	02-JAN-2011 19:01:27	Bright	57.000	3	16Alp Boo	-0.050000	4250.0	114	46234	No
319	GOM_NL__2PRFIN20110102_190325_000000493098_00099_46234_2888.N1	02-JAN-2011 19:03:25	Bright	48.500	102	24Alp Ser	2.6000	4250.0	97	46234	No
320	GOM_NL__2PRFIN20110102_190832_000000573098_00099_46234_2889.N1	02-JAN-2011 19:08:32	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46234	No
321	GOM_NL__2PRFIN20110102_191114_000000483098_00099_46234_2890.N1	02-JAN-2011 19:11:14	Twi_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	46234	No
322	GOM_NL__2PRFIN20110102_191809_000000533098_00099_46234_2891.N1	02-JAN-2011 19:18:09	Dark	52.500	54	5The Cen	2.0550	4500.0	105	46234	No
323	GOM_NL__2PRFIN20110102_192052_000000403098_00099_46234_2892.N1	02-JAN-2011 19:20:52	Dark	40.000	95	Zet Cen	2.5450	26000.	80	46234	No
324	GOM_NL__2PRFIN20110102_192235_000000413098_00100_46235_2892.N1	02-JAN-2011 19:22:35	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46235	No
325	GOM_NL__2PRFIN20110102_192426_000000463098_00100_46235_2893.N1	02-JAN-2011 19:24:26	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46235	No
326	GOM_NL__2PRFIN20110102_193036_000000483098_00100_46235_2894.N1	02-JAN-2011 19:30:36	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46235	No
327	GOM_NL__2PRFIN20110102_193300_000000513098_00100_46235_2895.N1	02-JAN-2011 19:33:00	Dark	50.500	71	Iot Car	2.2460	7700.0	101	46235	No
328	GOM_NL__2PRFIN20110102_193454_000000453098_00100_46235_2896.N1	02-JAN-2011 19:34:54	Dark	45.000	46	Del Vel	1.9540	10600.	90	46235	No
329	GOM_NL__2PRFIN20110102_193744_000000483098_00100_46235_2897.N1	02-JAN-2011 19:37:44	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	46235	No
330	GOM_NL__2PRFIN20110102_193955_000000483098_00100_46235_2898.N1	02-JAN-2011 19:39:55	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46235	No
331	GOM_NL__2PRFIN20110102_194156_000000543098_00100_46235_2899.N1	02-JAN-2011 19:41:56	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46235	No
332	GOM_NL__2PRFIN20110102_194441_000000483098_00100_46235_2900.N1	02-JAN-2011 19:44:41	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46235	No
333	GOM_NL__2PRFIN20110102_194611_000000453098_00100_46235_2901.N1	02-JAN-2011 19:46:11	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	46235	No
334	GOM_NL__2PRFIN20110102_194837_000000553098_00100_46235_2902.N1	02-JAN-2011 19:48:37	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46235	No
335	GOM_NL__2PRFIN20110102_195602_000000553098_00100_46235_2903.N1	02-JAN-2011 19:56:02	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46235	No
336	GOM_NL__2PRFIN20110102_195910_000000533098_00100_46235_2904.N1	02-JAN-2011 19:59:10	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	46235	No
337	GOM_NL__2PRFIN20110102_200048_000000483098_00100_46235_2905.N1	02-JAN-2011 20:00:48	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	46235	No

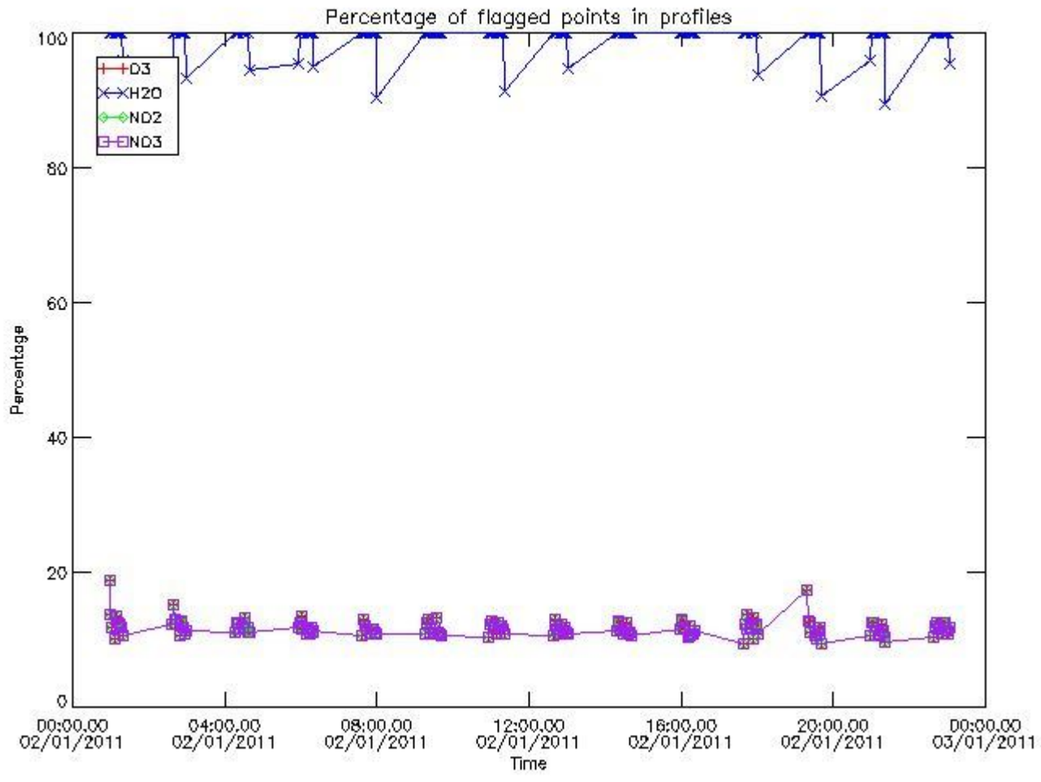
338	GOM_NL__2PRFIN20110102_200449_000000393098_00100_46235_2906.N1	02-JAN-2011 20:04:49	Bright	39.000	107	37The Aur	2.6490	11000.	78	46235	No
339	GOM_NL__2PRFIN20110102_200659_000000393098_00100_46235_2907.N1	02-JAN-2011 20:06:59	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	46235	No
340	GOM_NL__2PRFIN20110102_202332_000000393098_00100_46235_2908.N1	02-JAN-2011 20:23:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46235	No
341	GOM_NL__2PRFIN20110102_202702_000000503098_00100_46235_2909.N1	02-JAN-2011 20:27:02	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	46235	No
342	GOM_NL__2PRFIN20110102_203024_000000463098_00100_46235_2910.N1	02-JAN-2011 20:30:24	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	46235	No
343	GOM_NL__2PRFIN20110102_203435_000000643098_00100_46235_2911.N1	02-JAN-2011 20:34:35	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46235	No
344	GOM_NL__2PRFIN20110102_203820_000000453098_00100_46235_2912.N1	02-JAN-2011 20:38:20	Bright	44.500	83		2.3780	11000.	89	46235	No
345	GOM_NL__2PRFIN20110102_204142_000000563098_00100_46235_2913.N1	02-JAN-2011 20:41:42	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46235	No
346	GOM_NL__2PRFIN20110102_204339_000000383098_00100_46235_2914.N1	02-JAN-2011 20:43:39	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	46235	No
347	GOM_NL__2PRFIN20110102_204846_000000573098_00100_46235_2915.N1	02-JAN-2011 20:48:46	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46235	No
348	GOM_NL__2PRFIN20110102_205129_000000453098_00100_46235_2916.N1	02-JAN-2011 20:51:29	Twi_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	46235	No
349	GOM_NL__2PRFIN20110102_205824_000000483098_00100_46235_2917.N1	02-JAN-2011 20:58:24	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46235	No
350	GOM_NL__2PRFIN20110102_210106_000000413098_00100_46235_2918.N1	02-JAN-2011 21:01:06	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46235	No
351	GOM_NL__2PRFIN20110102_210249_000000413098_00101_46236_2920.N1	02-JAN-2011 21:02:49	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46236	No
352	GOM_NL__2PRFIN20110102_210440_000000453098_00101_46236_2921.N1	02-JAN-2011 21:04:40	Dark	45.000	64	Gam Cen	2.2000	10600.	90	46236	No
353	GOM_NL__2PRFIN20110102_211050_000000483098_00101_46236_2922.N1	02-JAN-2011 21:10:50	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46236	No
354	GOM_NL__2PRFIN20110102_211315_000000473098_00101_46236_2923.N1	02-JAN-2011 21:13:15	Dark	47.000	71	Iot Car	2.2460	7700.0	94	46236	No
355	GOM_NL__2PRFIN20110102_211509_000000463098_00101_46236_2924.N1	02-JAN-2011 21:15:09	Dark	45.500	46	Del Vel	1.9540	10600.	91	46236	No
356	GOM_NL__2PRFIN20110102_211759_000000453098_00101_46236_2925.N1	02-JAN-2011 21:17:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46236	No
357	GOM_NL__2PRFIN20110102_212009_000000493098_00101_46236_2926.N1	02-JAN-2011 21:20:09	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46236	No
358	GOM_NL__2PRFIN20110102_212210_000000533098_00101_46236_2927.N1	02-JAN-2011 21:22:10	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46236	No
359	GOM_NL__2PRFIN20110102_212455_000000513098_00101_46236_2928.N1	02-JAN-2011 21:24:55	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46236	No
360	GOM_NL__2PRFIN20110102_212626_000000453098_00101_46236_2929.N1	02-JAN-2011 21:26:26	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46236	No
361	GOM_NL__2PRFIN20110102_212839_000000453098_00101_46236_2930.N1	02-JAN-2011 21:28:39	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	46236	No
362	GOM_NL__2PRFIN20110102_213616_000000553098_00101_46236_2931.N1	02-JAN-2011 21:36:16	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	46236	No
363	GOM_NL__2PRFIN20110102_213923_000000493098_00101_46236_2932.N1	02-JAN-2011 21:39:23	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	46236	No
364	GOM_NL__2PRFIN20110102_214102_000000493098_00101_46236_2933.N1	02-JAN-2011 21:41:02	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46236	No
365	GOM_NL__2PRFIN20110102_214503_000000393098_00101_46236_2934.N1	02-JAN-2011 21:45:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	46236	No
366	GOM_NL__2PRFIN20110102_214713_000000413098_00101_46236_2935.N1	02-JAN-2011 21:47:13	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46236	No
367	GOM_NL__2PRFIN20110102_220346_000000363098_00101_46236_2936.N1	02-JAN-2011 22:03:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46236	No
368	GOM_NL__2PRFIN20110102_220715_000000623098_00101_46236_2937.N1	02-JAN-2011 22:07:15	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	46236	No
369	GOM_NL__2PRFIN20110102_221038_000000683098_00101_46236_2938.N1	02-JAN-2011 22:10:38	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	46236	No
370	GOM_NL__2PRFIN20110102_221449_000000643098_00101_46236_2939.N1	02-JAN-2011 22:14:49	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46236	No
371	GOM_NL__2PRFIN20110102_221835_000000643098_00101_46236_2940.N1	02-JAN-2011 22:18:35	Bright	64.000	83		2.3780	11000.	128	46236	No
372	GOM_NL__2PRFIN20110102_222156_000000563098_00101_46236_2941.N1	02-JAN-2011 22:21:56	Bright	56.000	3	16Alp Boo	-0.050000	4250.0	112	46236	No
373	GOM_NL__2PRFIN20110102_222353_000000373098_00101_46236_2942.N1	02-JAN-2011 22:23:53	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	46236	No
374	GOM_NL__2PRFIN20110102_222900_000000573098_00101_46236_2943.N1	02-JAN-2011 22:29:00	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	46236	No
375	GOM_NL__2PRFIN20110102_223143_000000433098_00101_46236_2944.N1	02-JAN-2011 22:31:43	Twi_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	46236	No
376	GOM_NL__2PRFIN20110102_223839_000000503098_00101_46236_2945.N1	02-JAN-2011 22:38:39	Dark	49.500	54	5The Cen	2.0550	4500.0	99	46236	No
377	GOM_NL__2PRFIN20110102_224121_000000423098_00101_46236_2946.N1	02-JAN-2011 22:41:21	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46236	No
378	GOM_NL__2PRFIN20110102_224304_000000413098_00102_46237_2934.N1	02-JAN-2011 22:43:04	Dark	41.000	77	Eps Cen	2.3030	28000.	82	46237	No
379	GOM_NL__2PRFIN20110102_224455_000000453098_00102_46237_2935.N1	02-JAN-2011 22:44:55	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46237	No
380	GOM_NL__2PRFIN20110102_225105_000000473098_00102_46237_2936.N1	02-JAN-2011 22:51:05	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46237	No
381	GOM_NL__2PRFIN20110102_225329_000000413098_00102_46237_2937.N1	02-JAN-2011 22:53:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46237	No
382	GOM_NL__2PRFIN20110102_225523_000000413098_00102_46237_2938.N1	02-JAN-2011 22:55:23	Dark	41.000	46	Del Vel	1.9540	10600.	82	46237	No
383	GOM_NL__2PRFIN20110102_225813_000000453098_00102_46237_2939.N1	02-JAN-2011 22:58:13	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46237	No
384	GOM_NL__2PRFIN20110102_230024_000000473098_00102_46237_2940.N1	02-JAN-2011 23:00:24	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46237	No
385	GOM_NL__2PRFIN20110102_230224_000000563098_00102_46237_2941.N1	02-JAN-2011 23:02:24	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	46237	No
386	GOM_NL__2PRFIN20110102_230509_000000463098_00102_46237_2942.N1	02-JAN-2011 23:05:09	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46237	No
387	GOM_NL__2PRFIN20110102_230640_000000403098_00102_46237_2943.N1	02-JAN-2011 23:06:40	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	46237	No
388	GOM_NL__2PRFIN20110102_230853_000000373098_00102_46237_2944.N1	02-JAN-2011 23:08:53	Straylight	37.000	47	2Bet CMa	1.9760	28000.	74	46237	No
389	GOM_NL__2PRFIN20110102_231630_000000533098_00102_46237_2945.N1	02-JAN-2011 23:16:30	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46237	No
390	GOM_NL__2PRFIN20110102_231937_000000493098_00102_46237_2946.N1	02-JAN-2011 23:19:37	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	46237	No
391	GOM_NL__2PRFIN20110102_232116_000000473098_00102_46237_2947.N1	02-JAN-2011 23:21:16	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	46237	No
392	GOM_NL__2PRFIN20110102_232516_000000383098_00102_46237_2948.N1	02-JAN-2011 23:25:16	Bright	37.500	107	37The Aur	2.6490	11000.	75	46237	No
393	GOM_NL__2PRFIN20110102_232727_000000413098_00102_46237_2949.N1	02-JAN-2011 23:27:27	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46237	No
394	GOM_NL__2PRFIN20110102_234400_000000363098_00102_46237_2950.N1	02-JAN-2011 23:44:00	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46237	No
395	GOM_NL__2PRFIN20110102_234729_000000473098_00102_46237_2951.N1	02-JAN-2011 23:47:29	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46237	No
396	GOM_NL__2PRFIN20110102_235052_000000683098_00102_46237_2952.N1	02-JAN-2011 23:50:52	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	46237	No

397	GOM_NL__2PRFIN20110102_235503_000000643098_00102_46237_2953.N1	02-JAN-2011 23:55:03	Bright	64.000	180	27Gam Boo	3.0400	8000.0	128	46237	No
398	GOM_NL__2PRFIN20110102_235849_000000643098_00102_46237_2954.N1	02-JAN-2011 23:58:49	Bright	64.000	83		2.3780	11000.	128	46237	No

3. Quality information per product

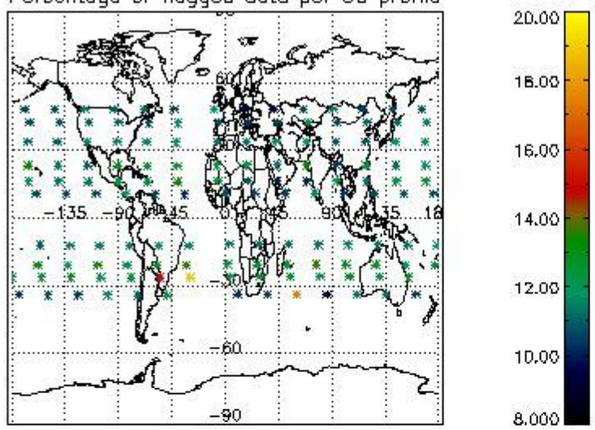
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

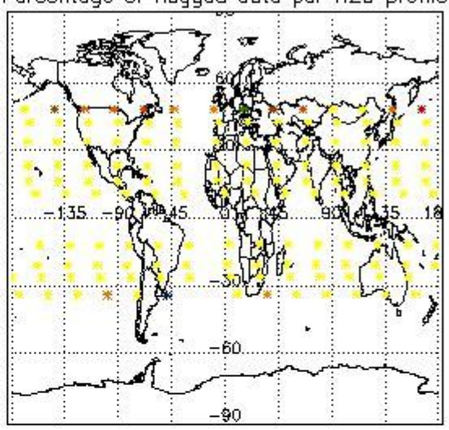


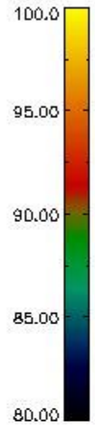
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

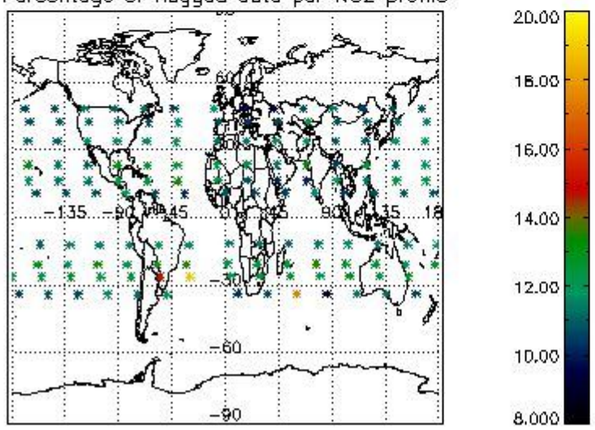


Percentage of flagged data per H2O profile

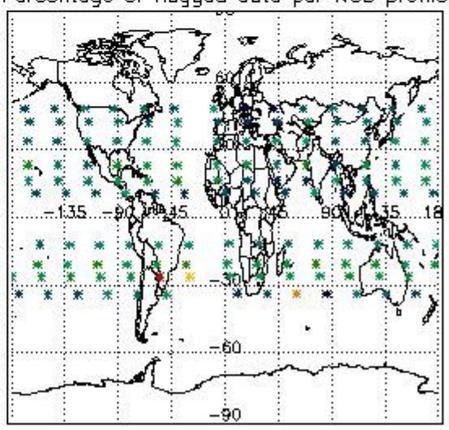


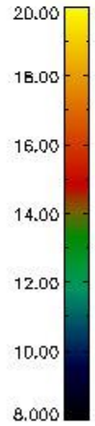


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



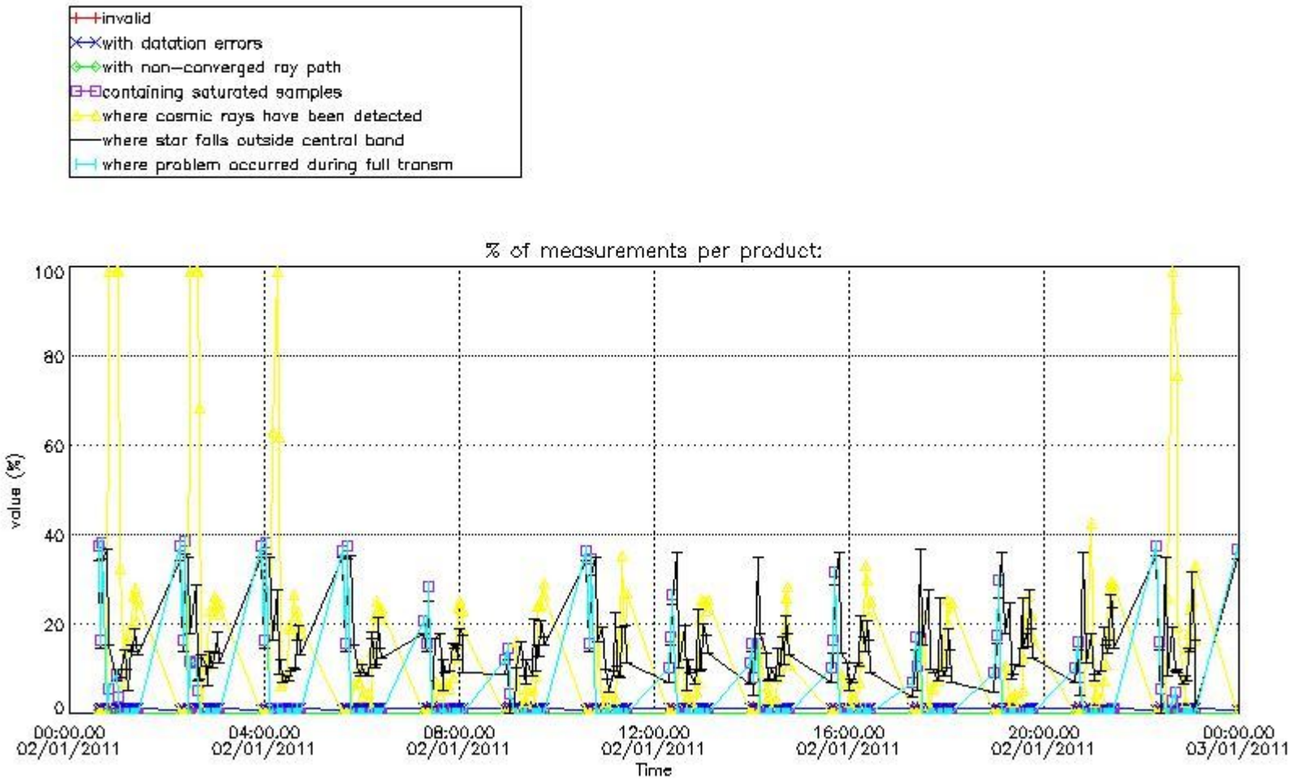


4. Level 1 quality information per product

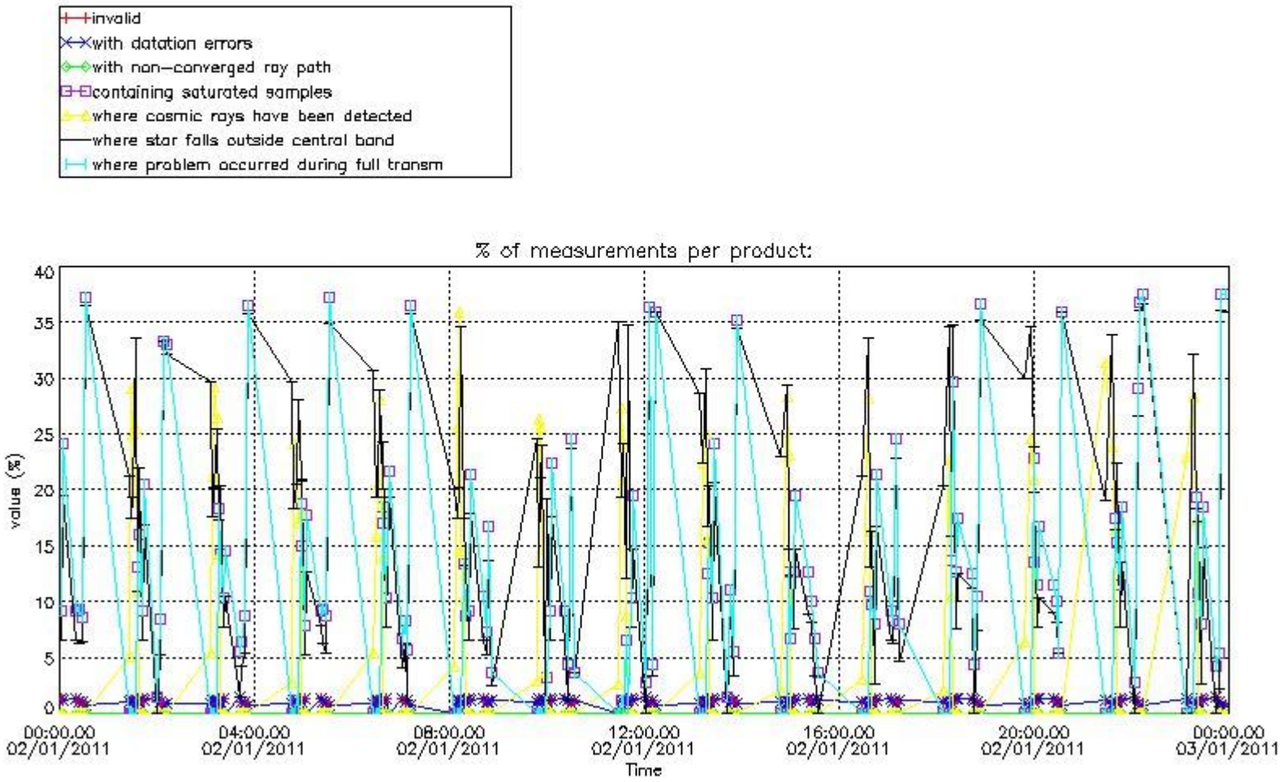
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

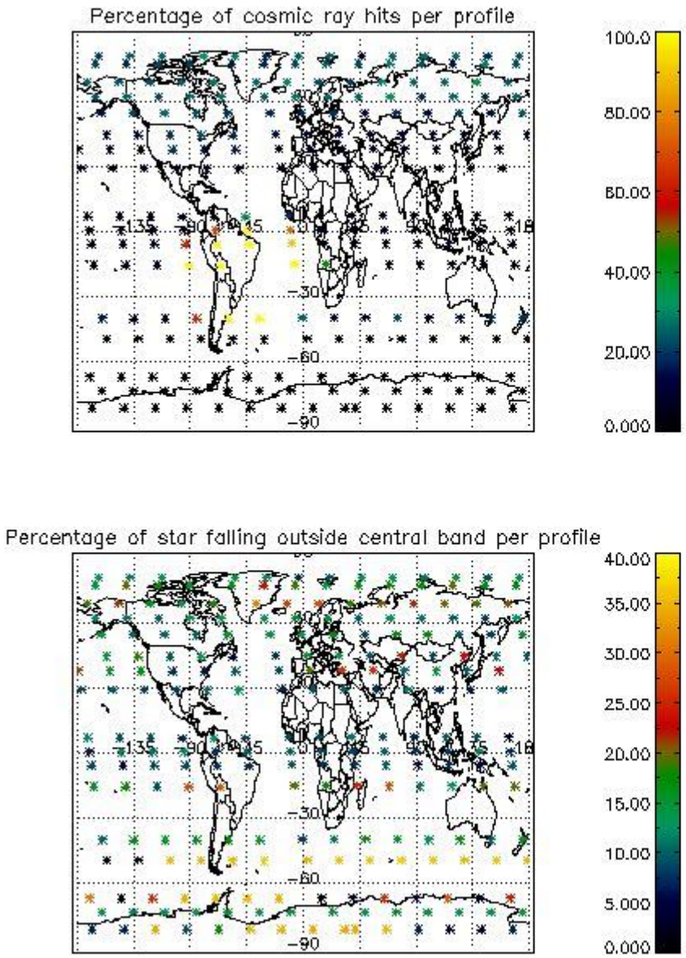


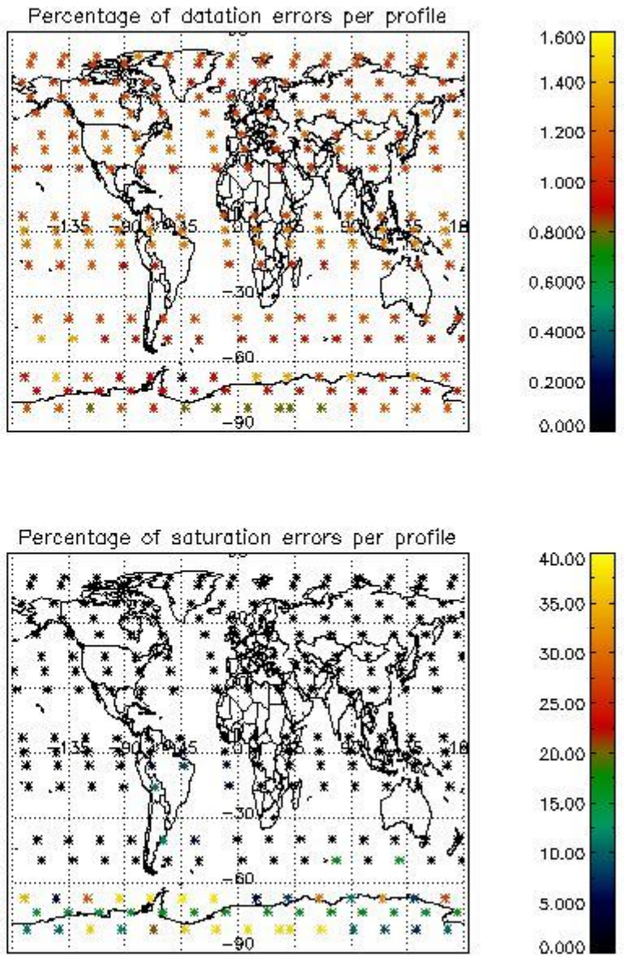
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



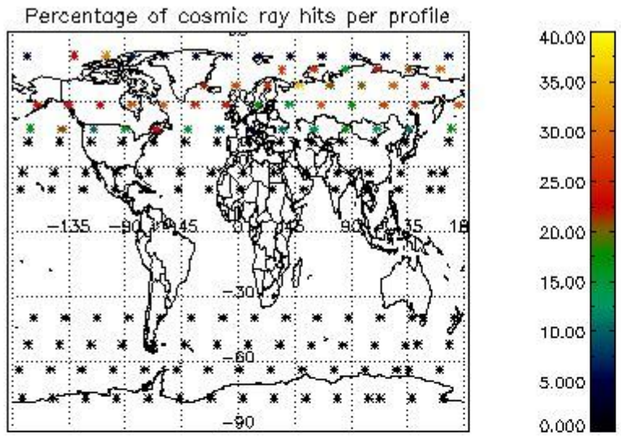
4.2 Plot quality information per product comming from level 1b processing (world map)

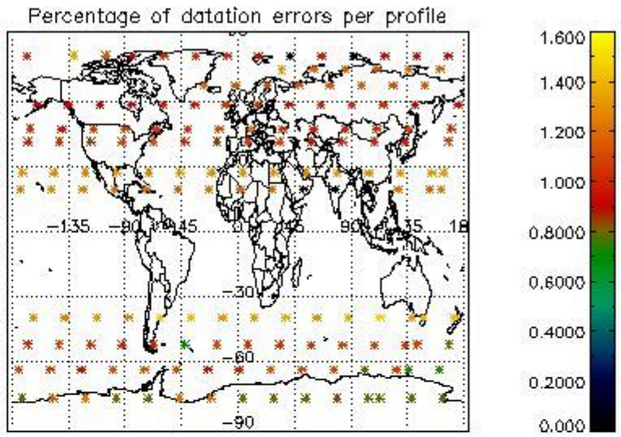
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

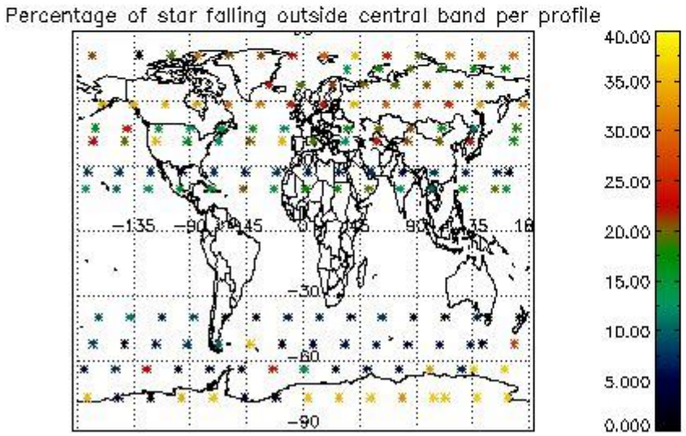


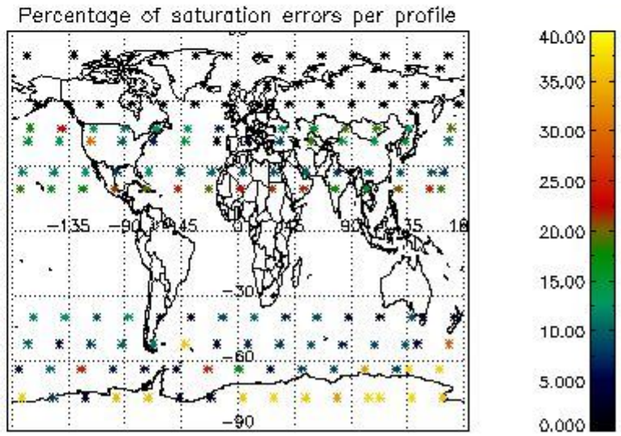


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

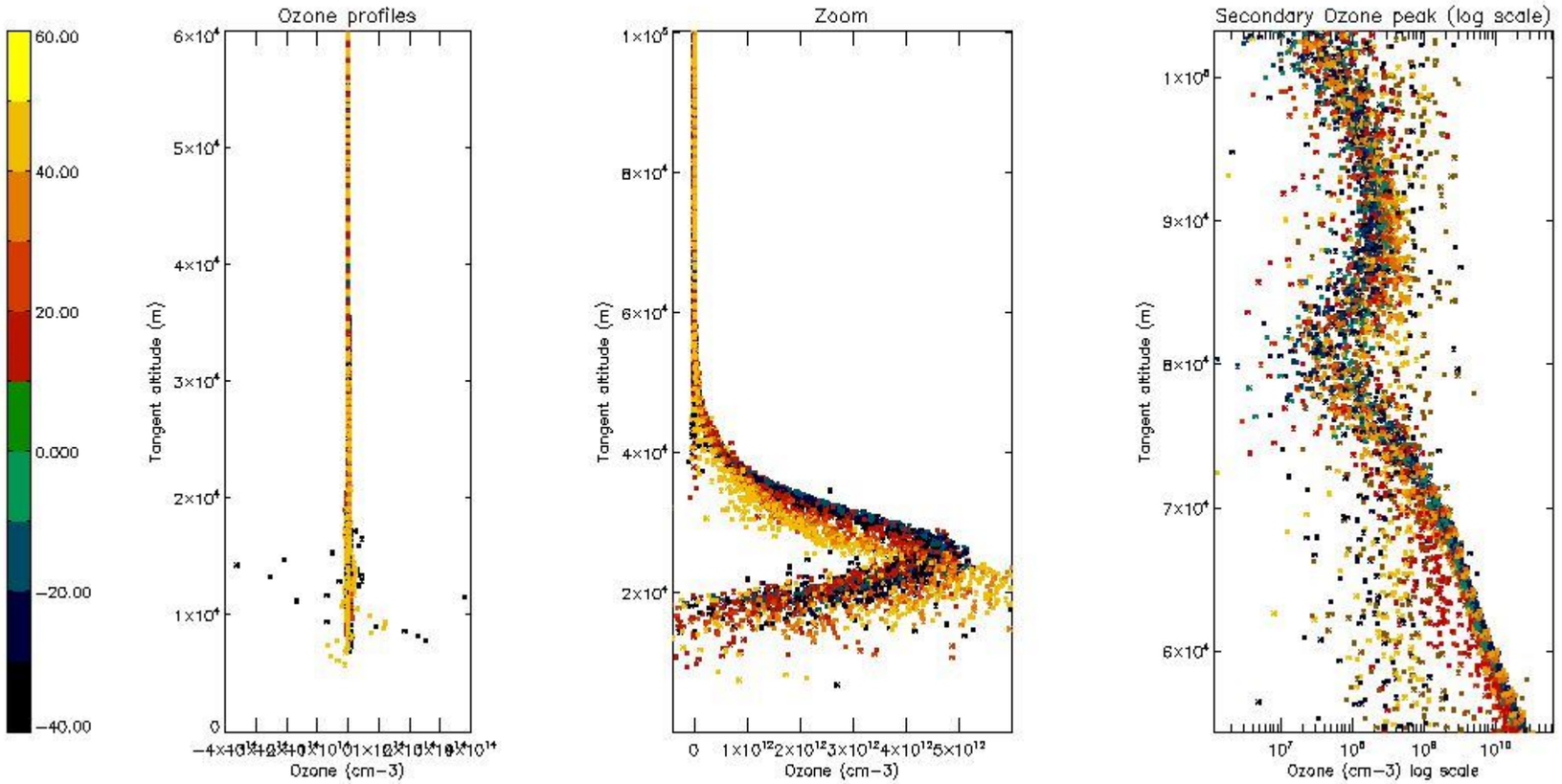
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	16

STD < 10	12
STD < 5	7

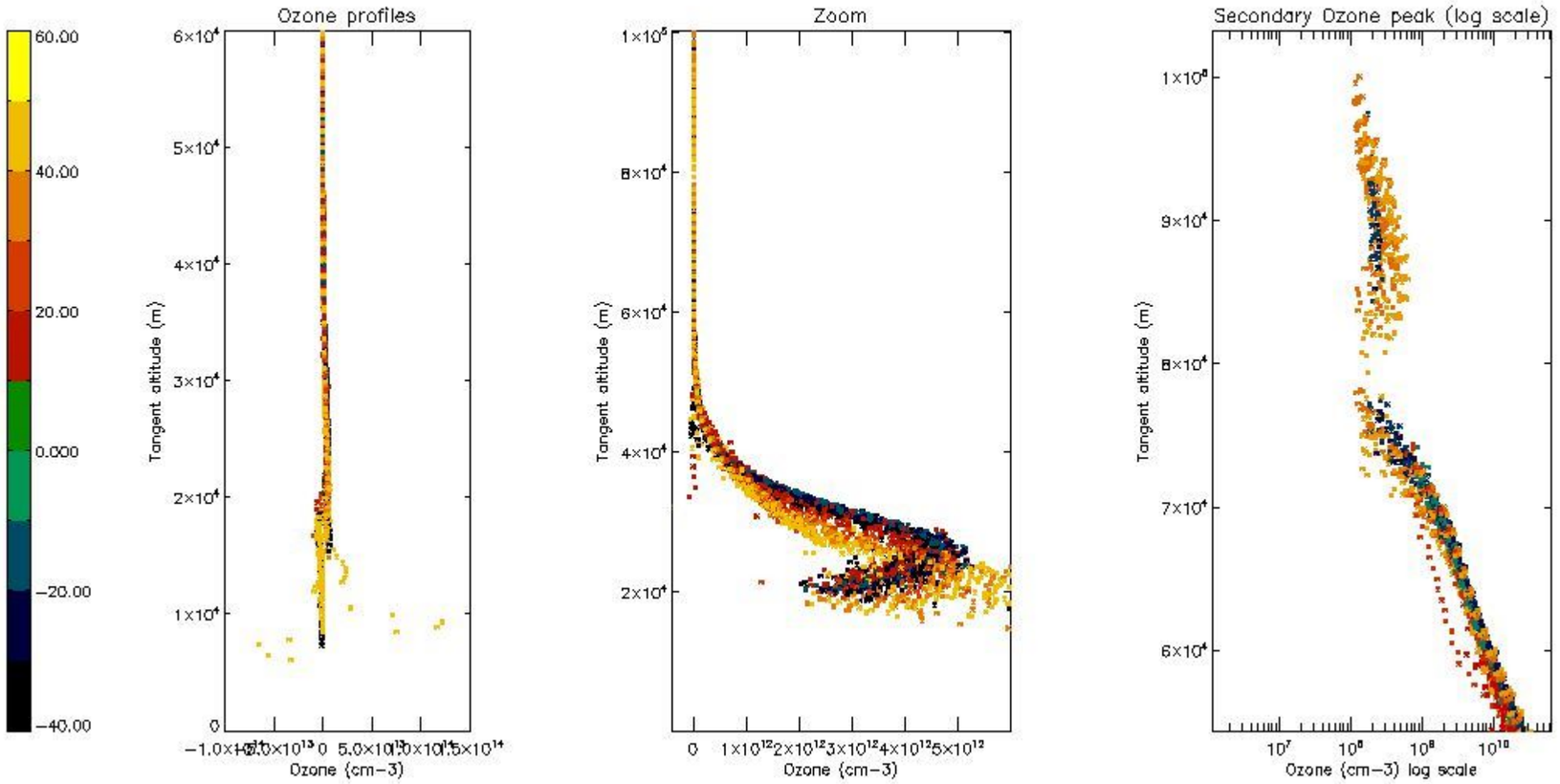
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



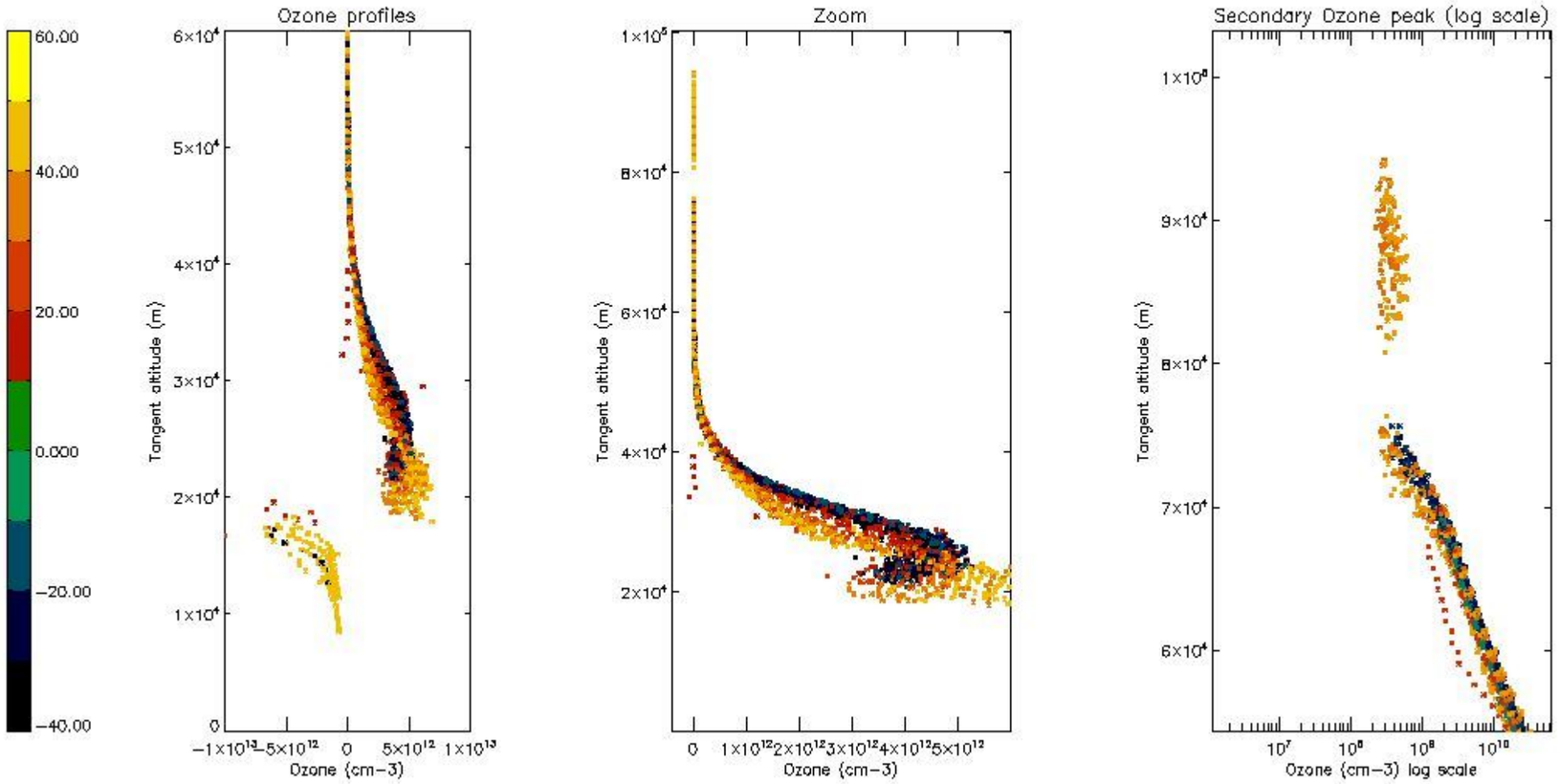
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



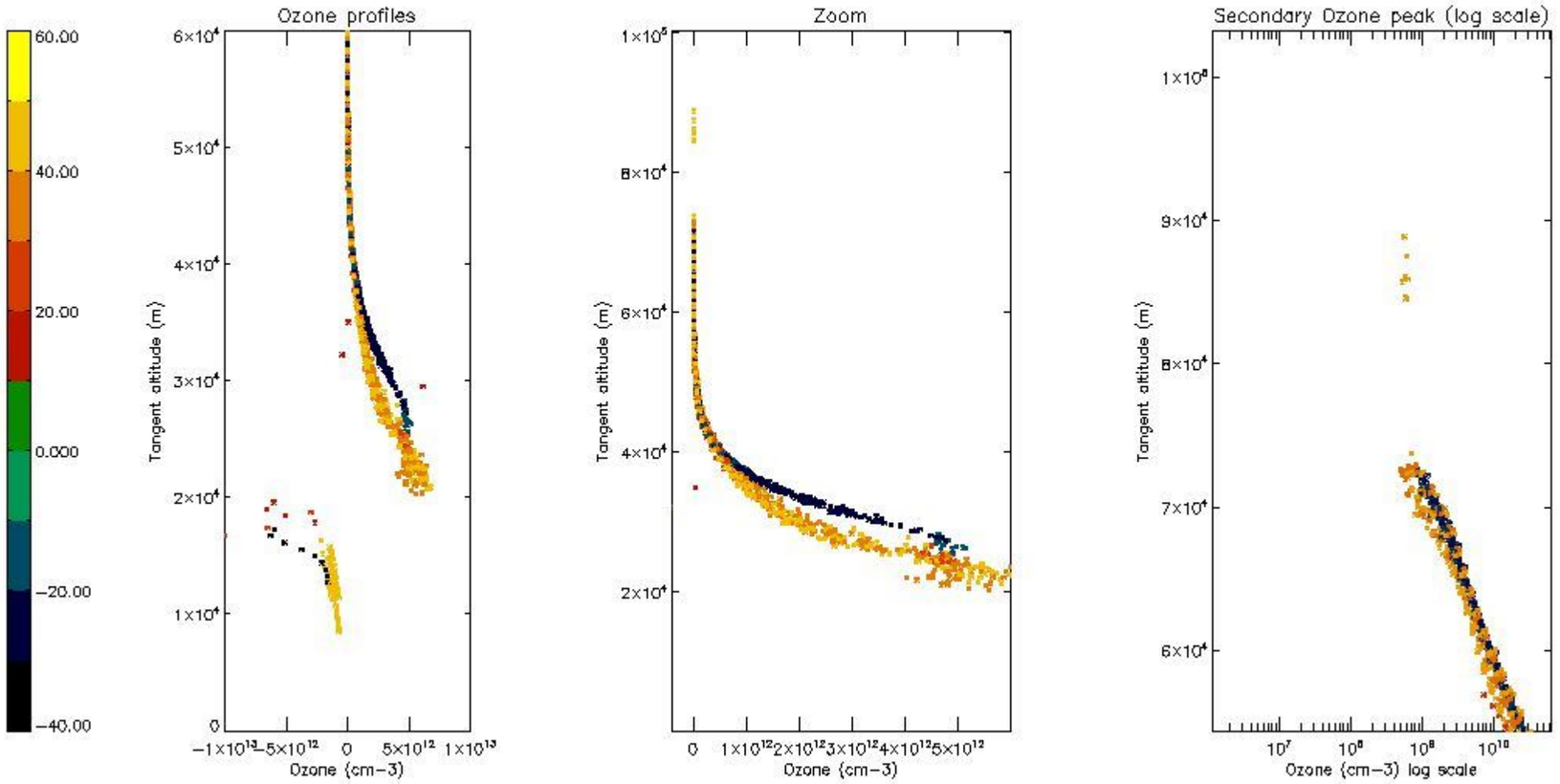
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



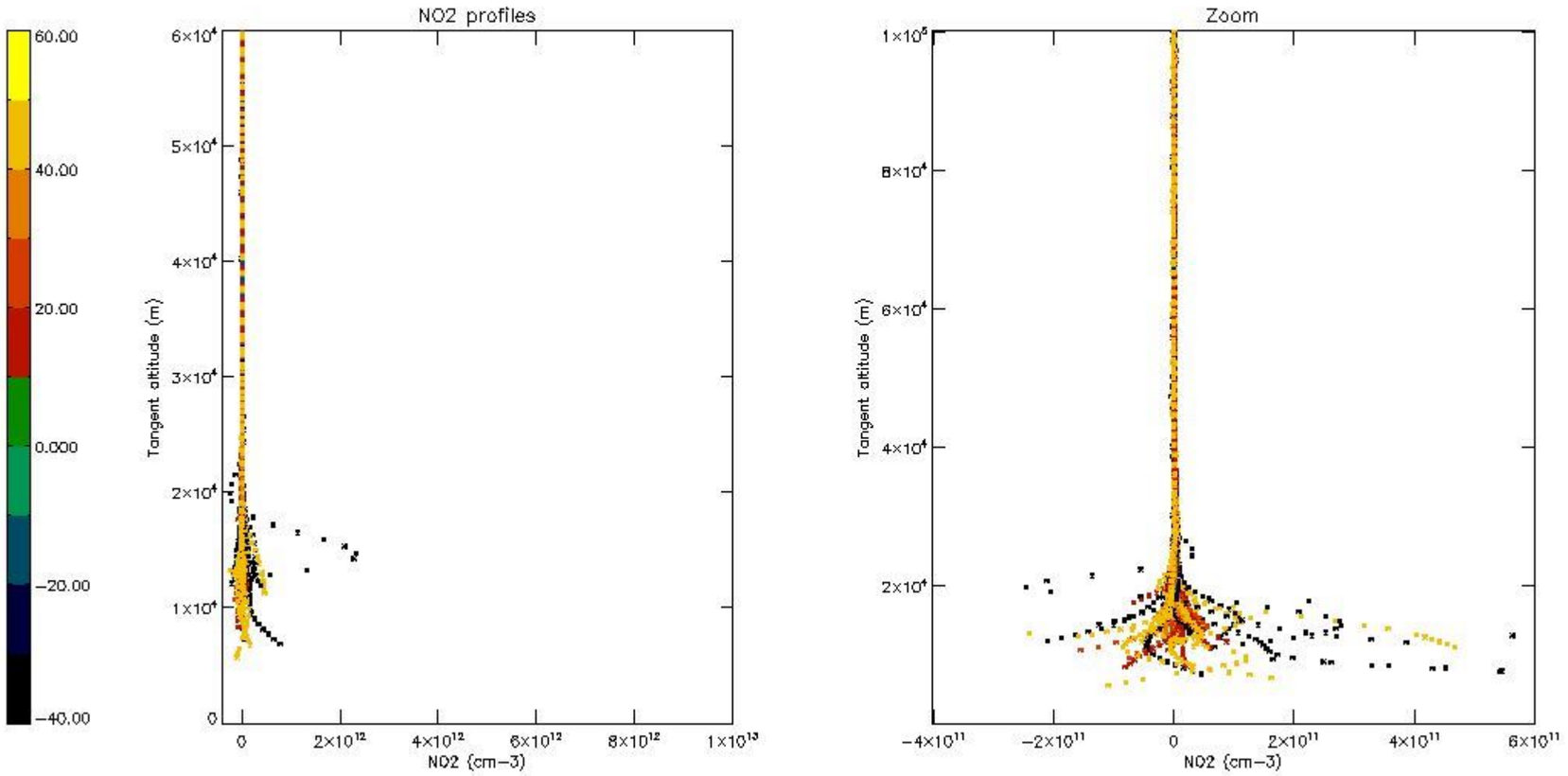
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



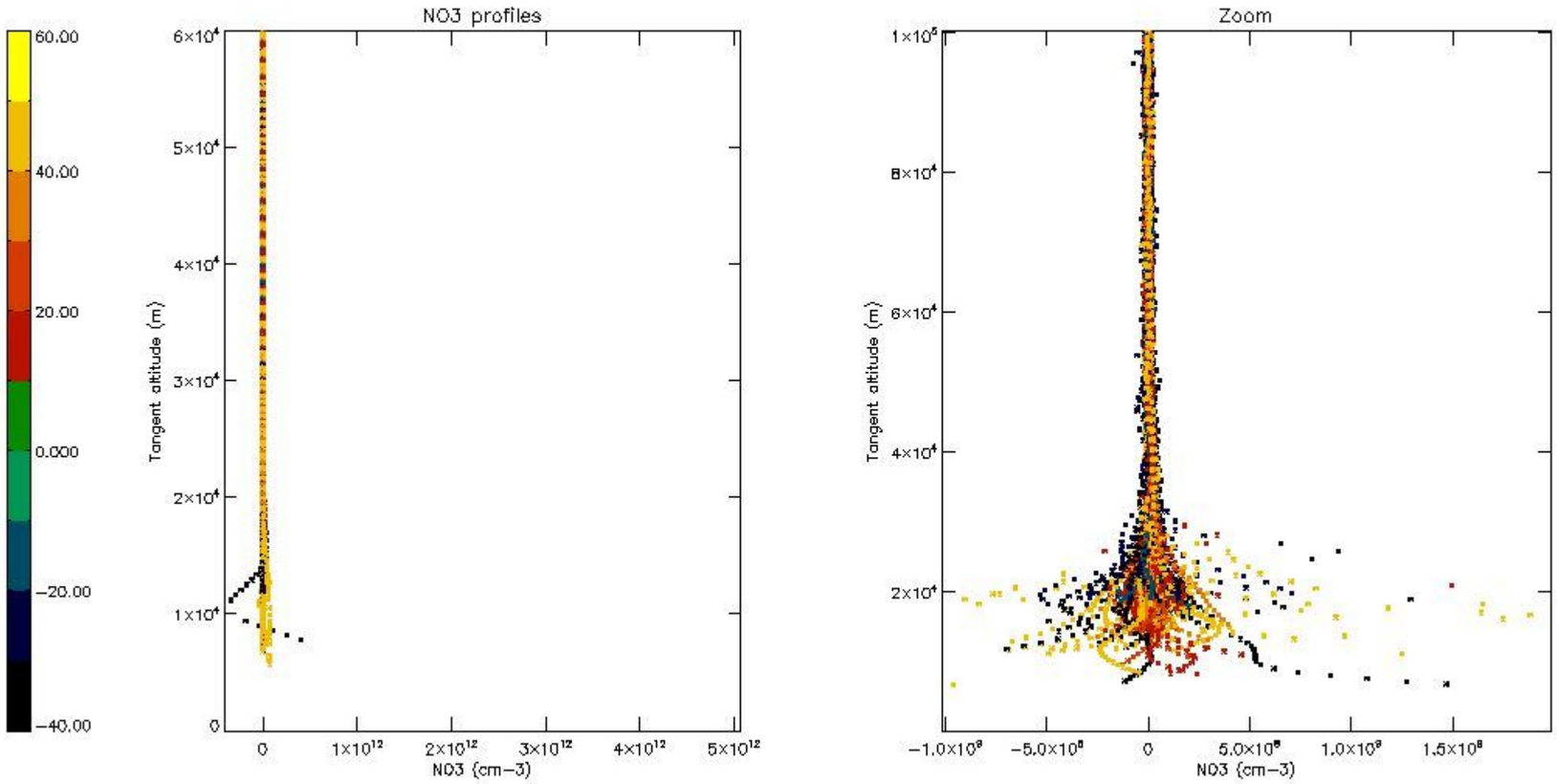
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



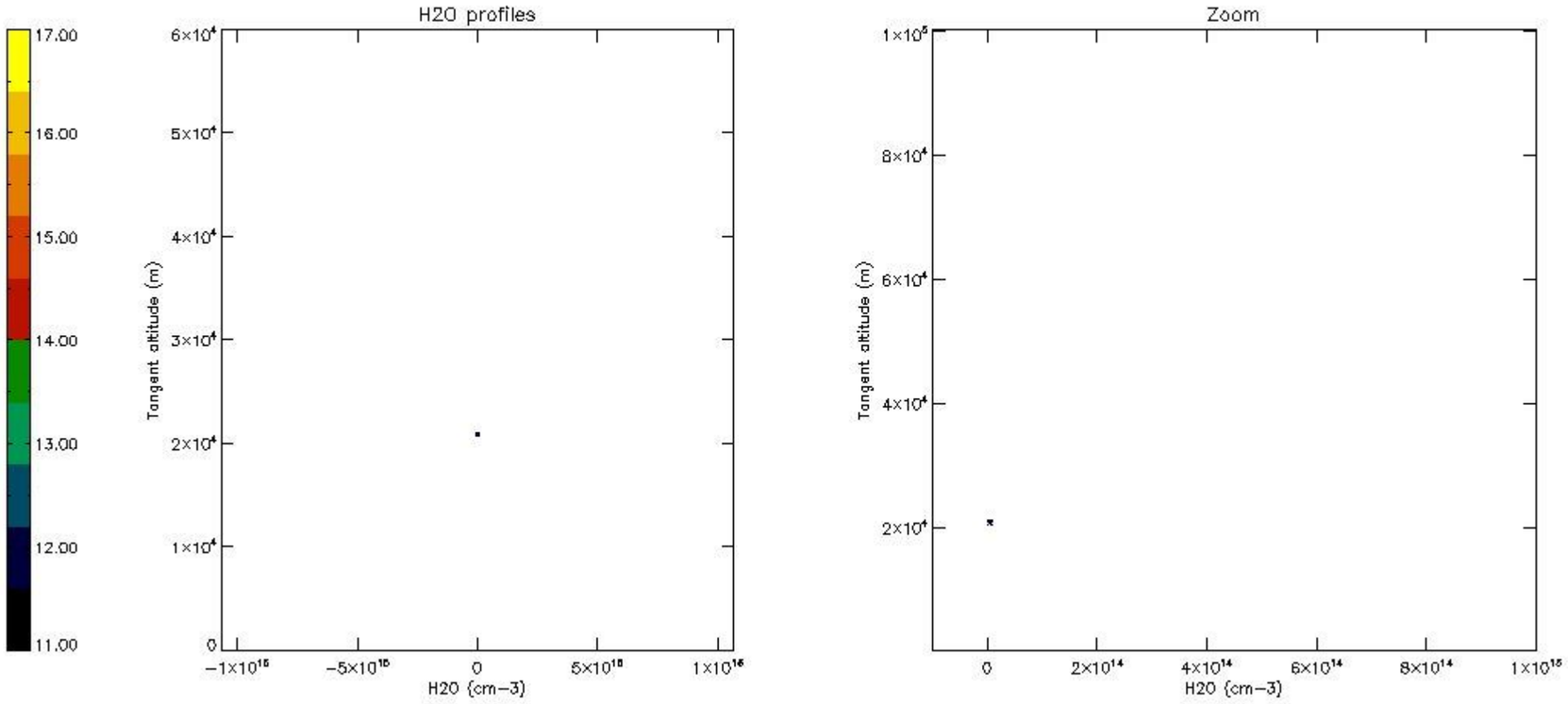
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

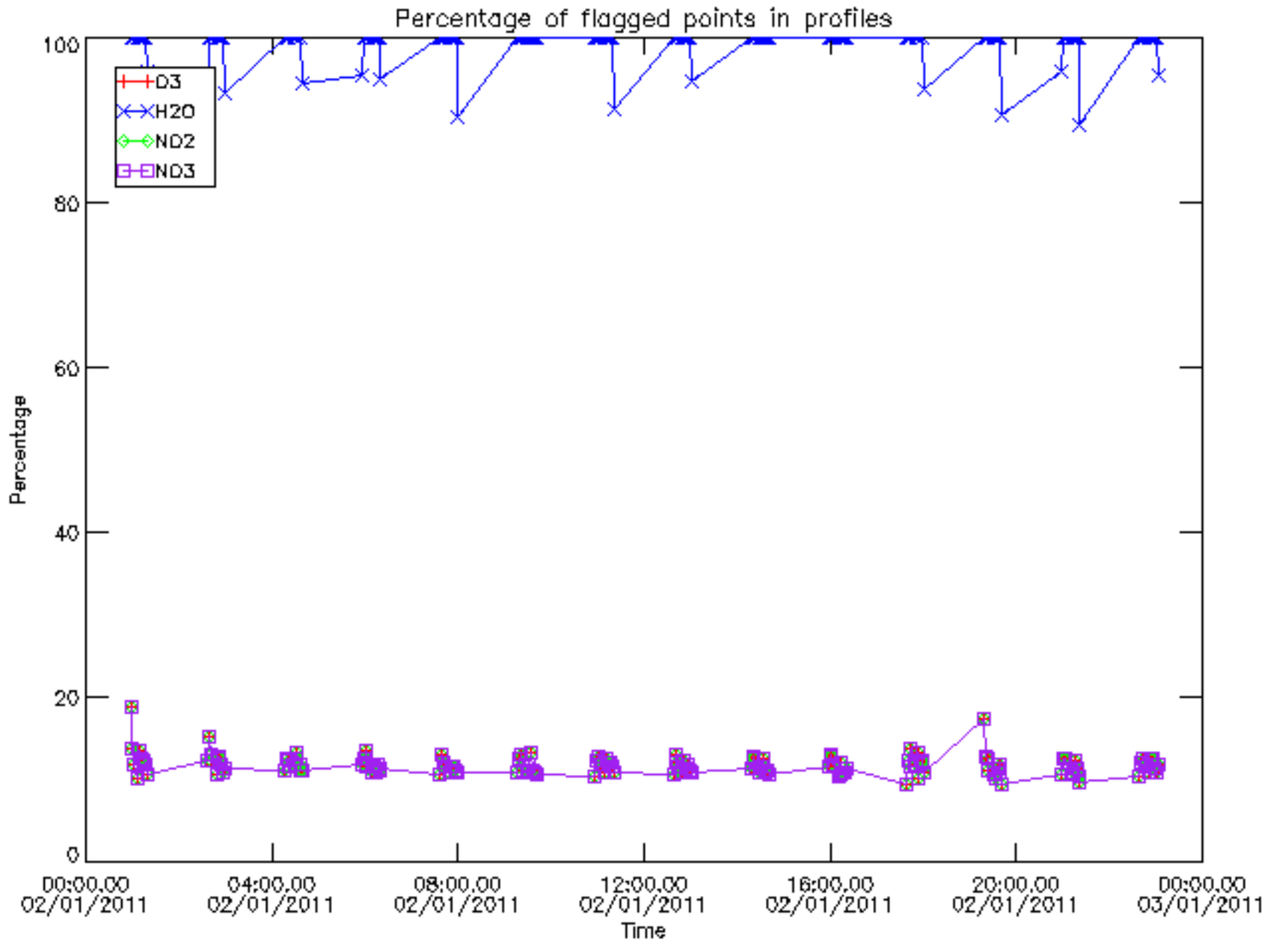
The colorbar represents the latitude.

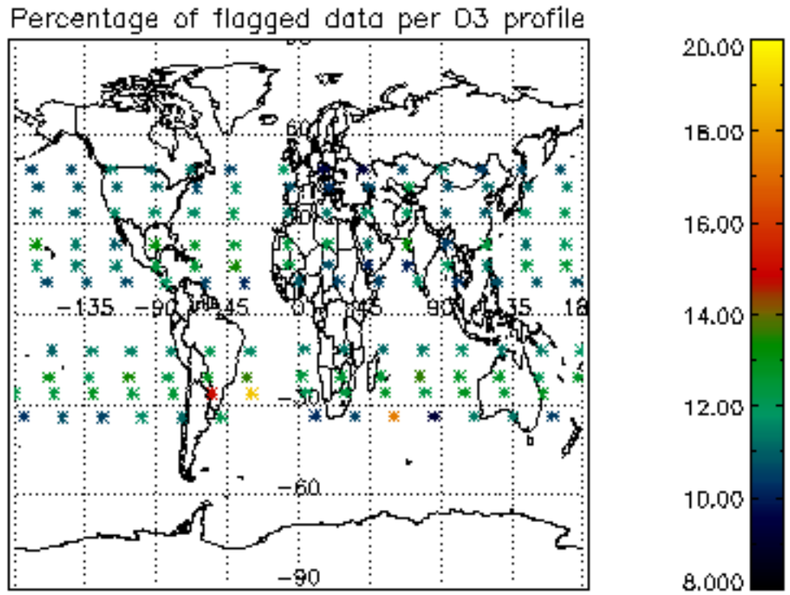


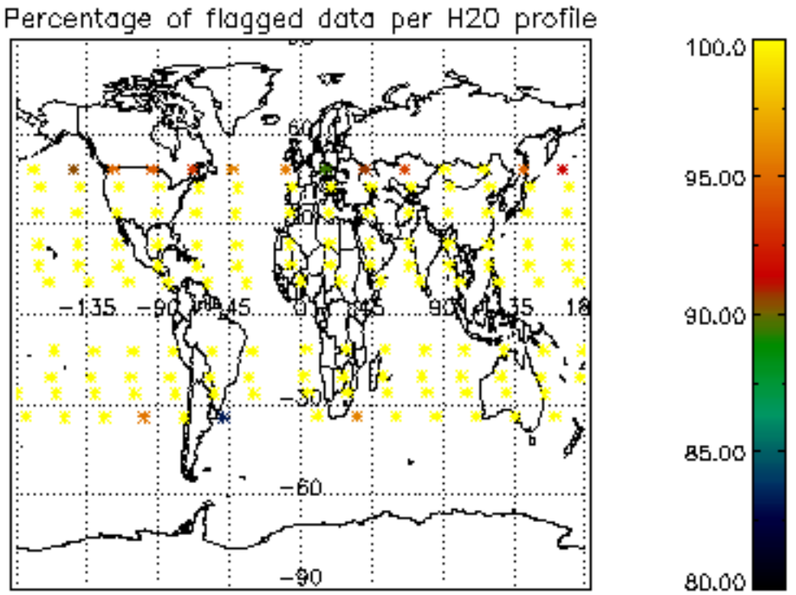
6. Auxiliary Data Files used for the production reported in section 2

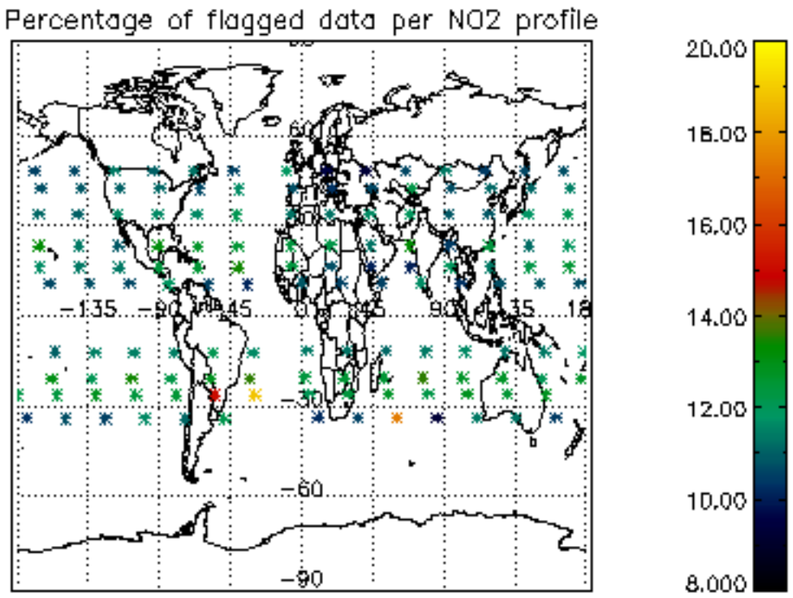
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

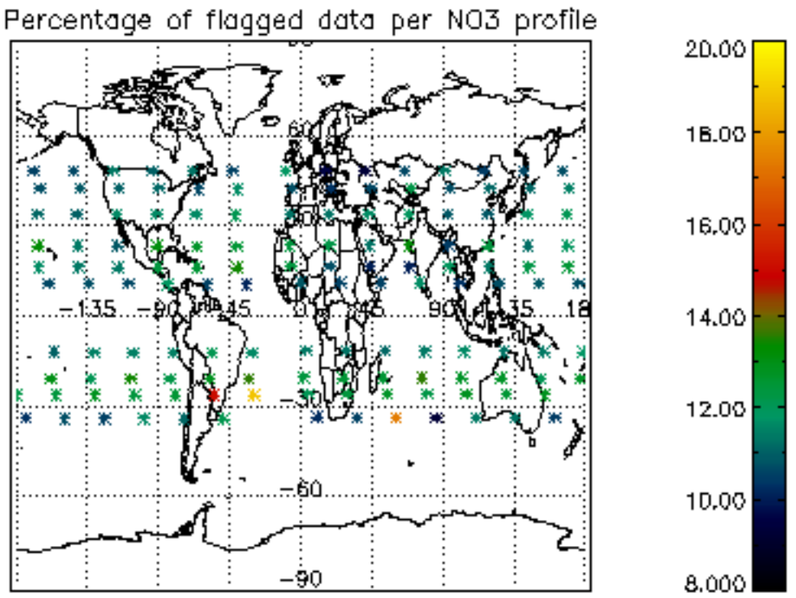
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-JAN-2011 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JAN-2011 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JAN-2011 00:02:03

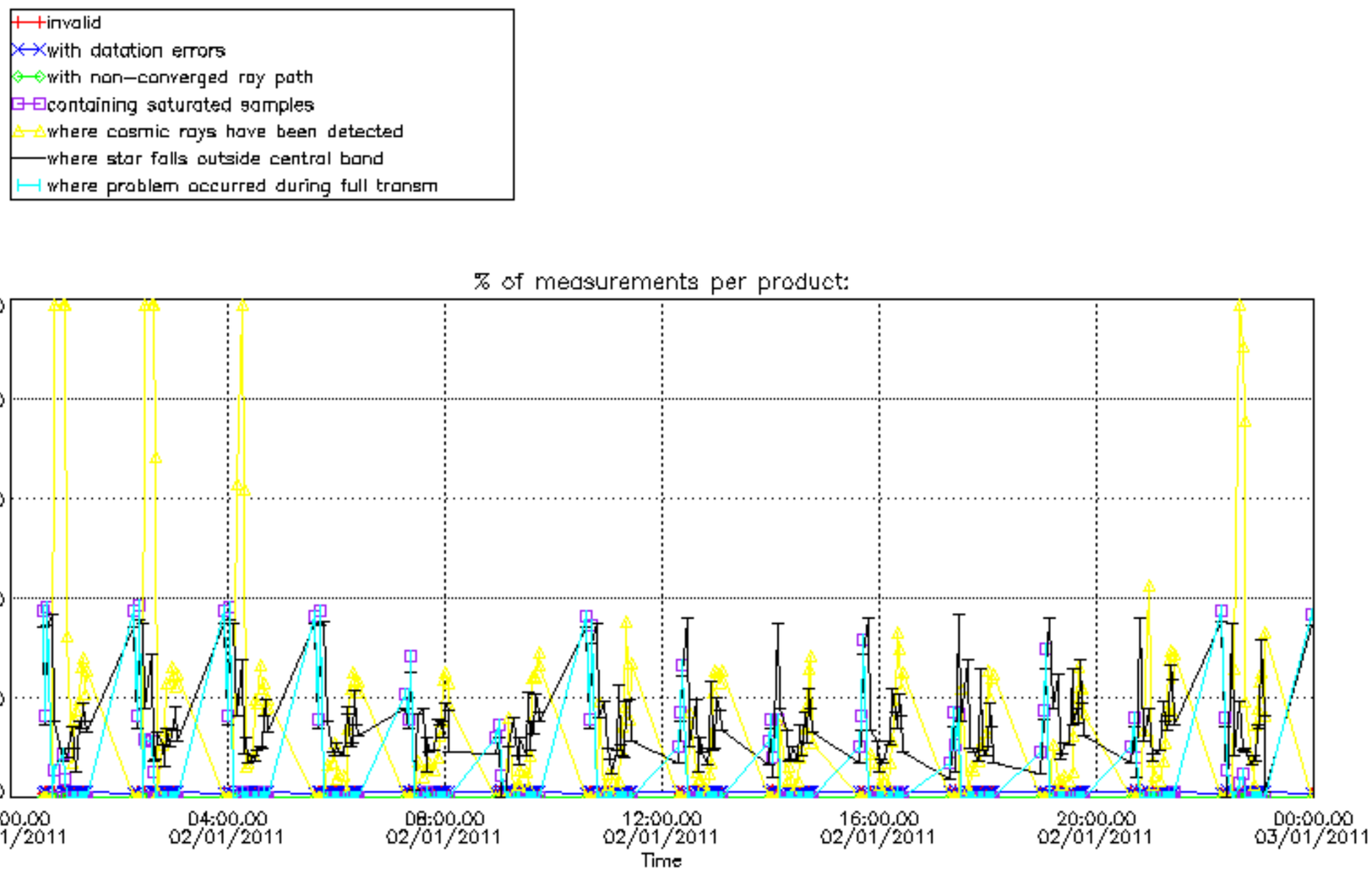

Percentage of flagged points in profiles
D3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time

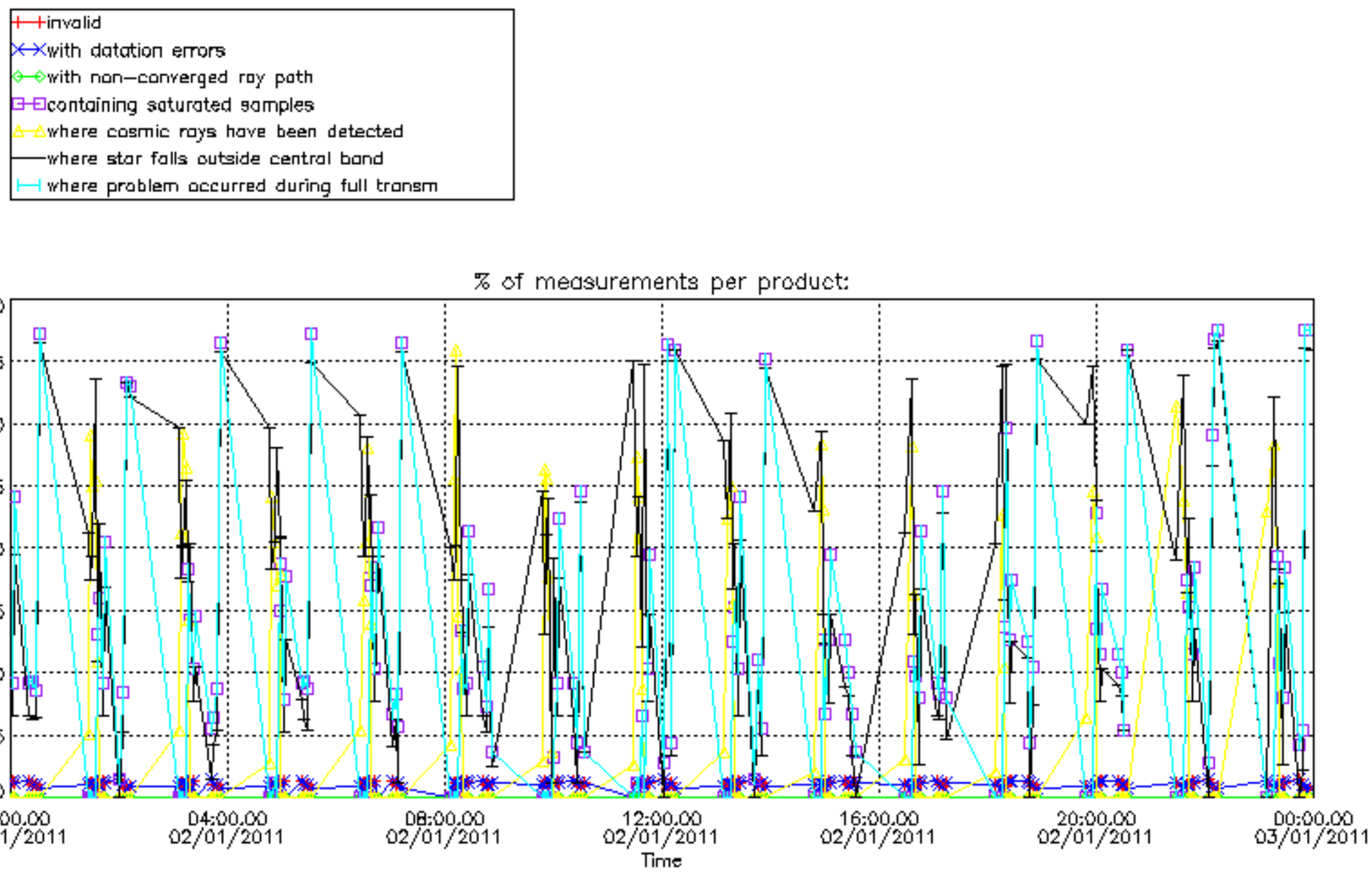

Percentage of flagged data per O3 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90


Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

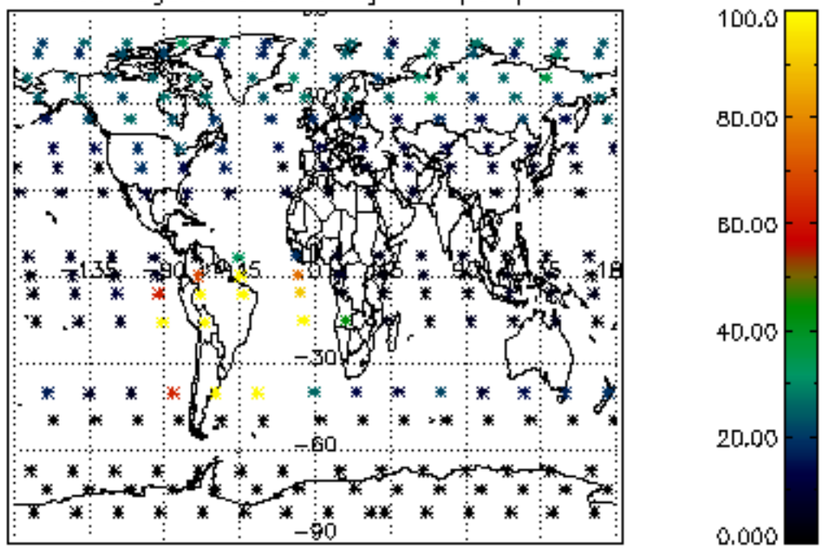

Percentage of flagged data per NO2 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90


Percentage of flagged data per NO3 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

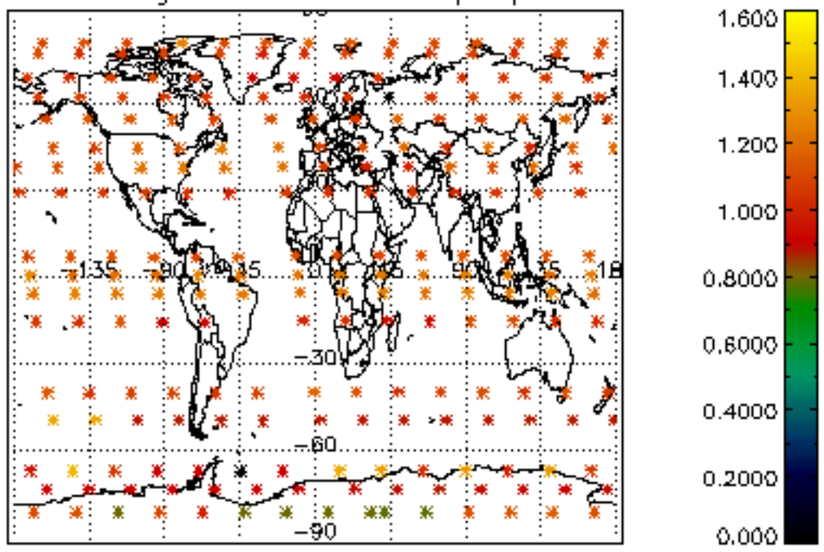

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
40
35
30
25
20
15
10
5
0
value (%)
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time

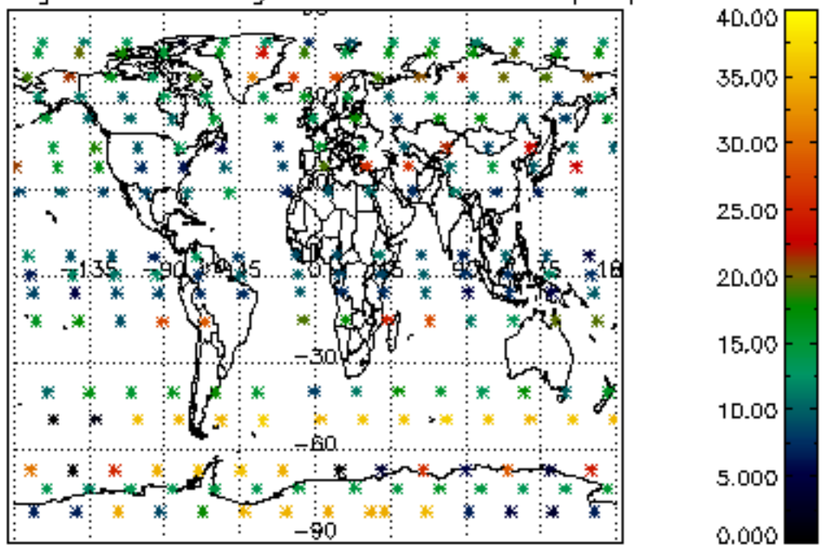
Percentage of cosmic ray hits per profile



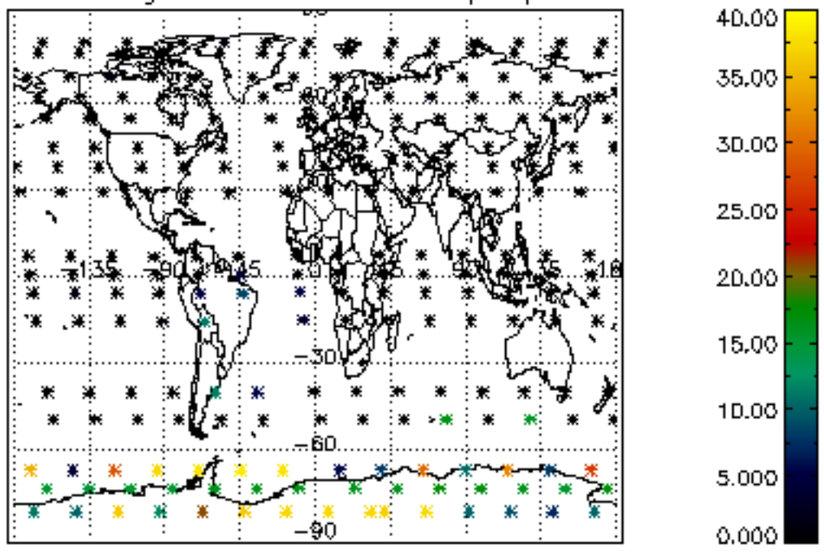
Percentage of datation errors per profile



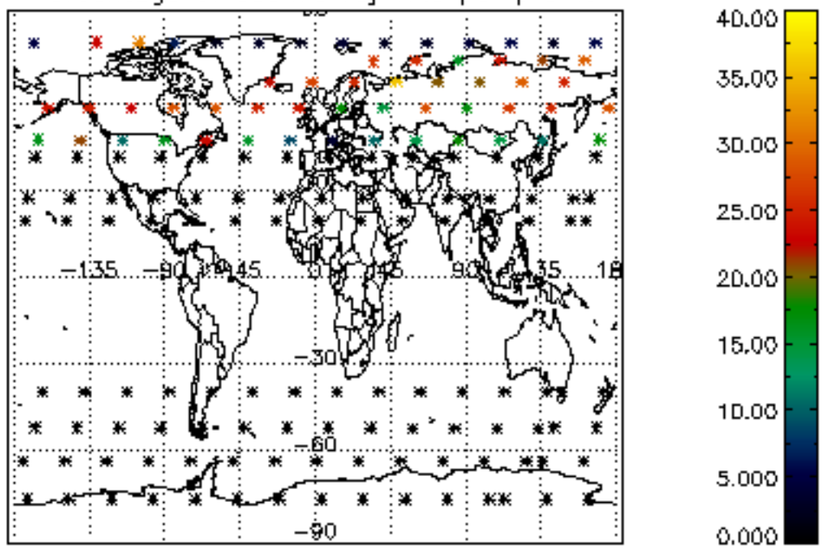
Percentage of star falling outside central band per profile



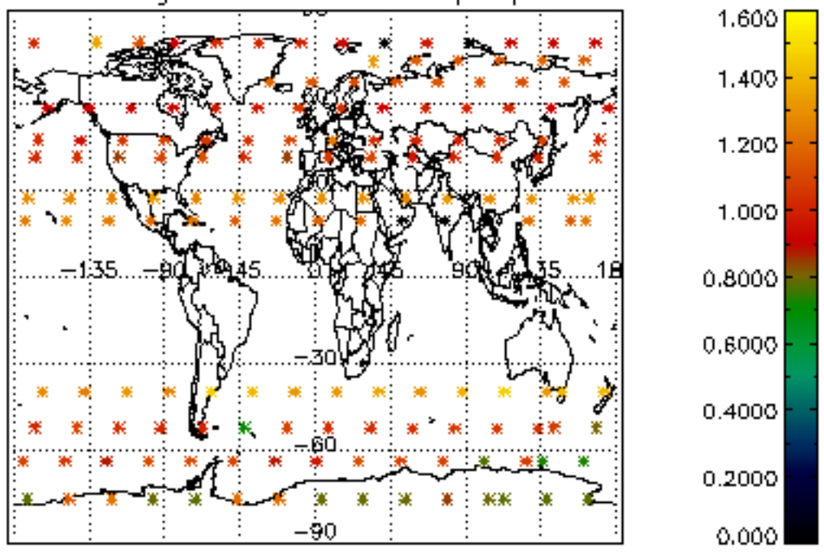
Percentage of saturation errors per profile



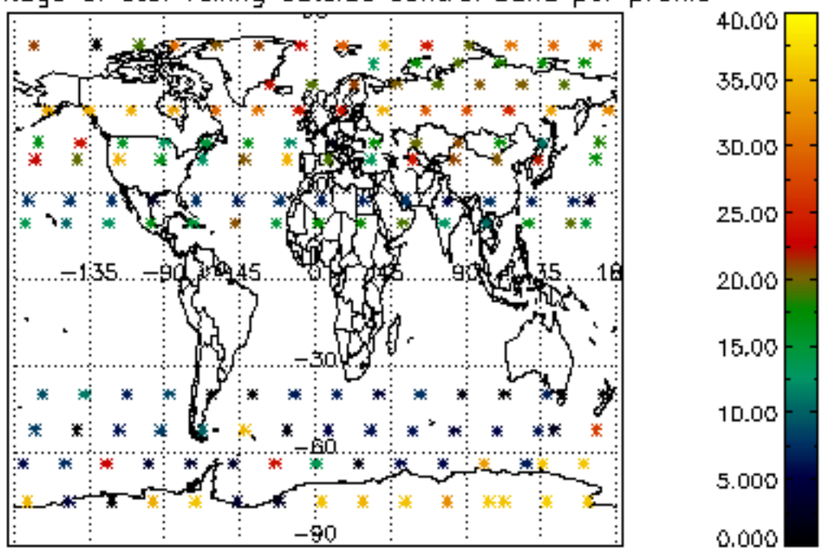
Percentage of cosmic ray hits per profile



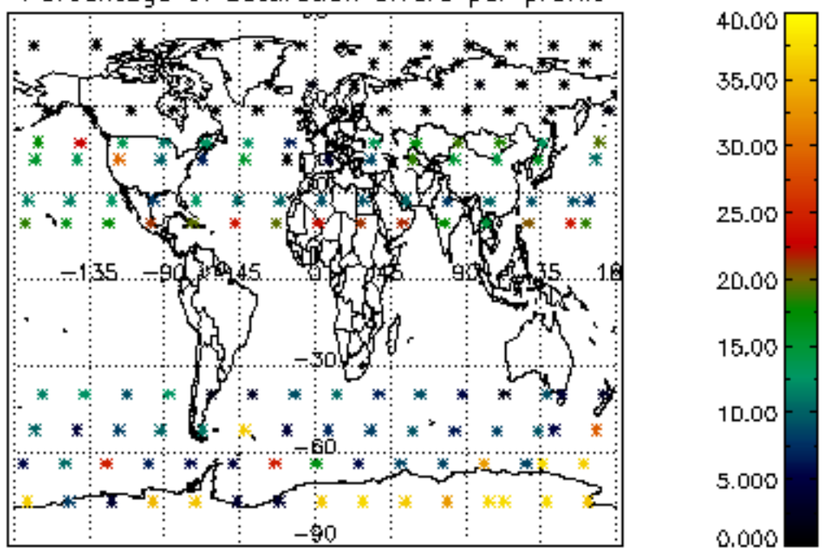
Percentage of datation errors per profile

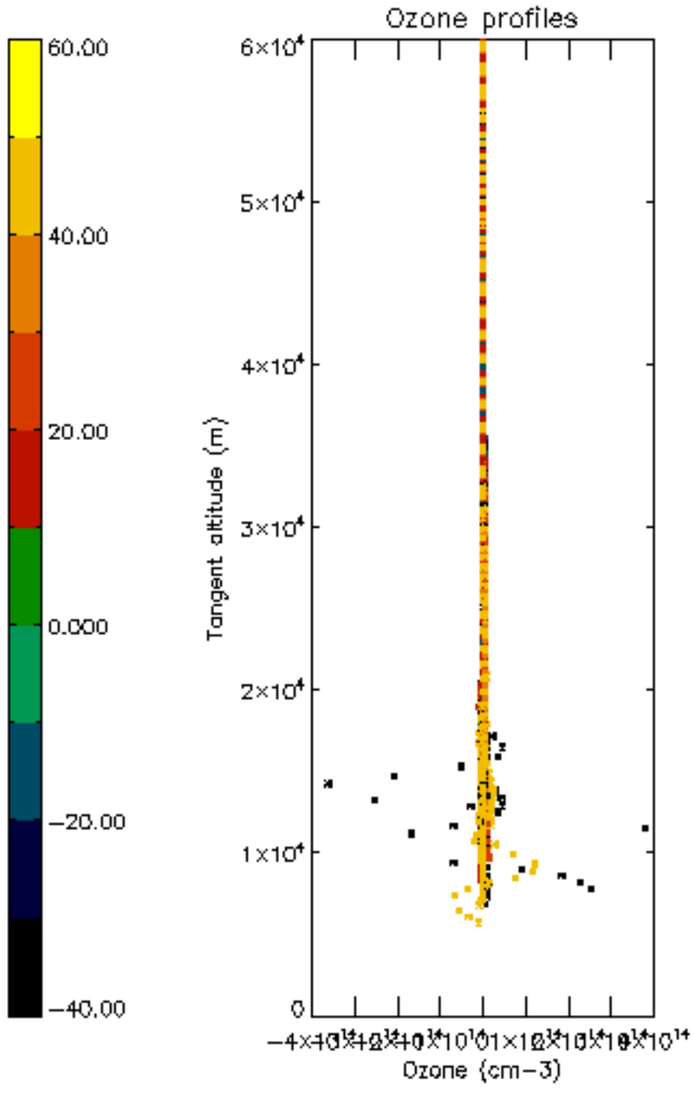


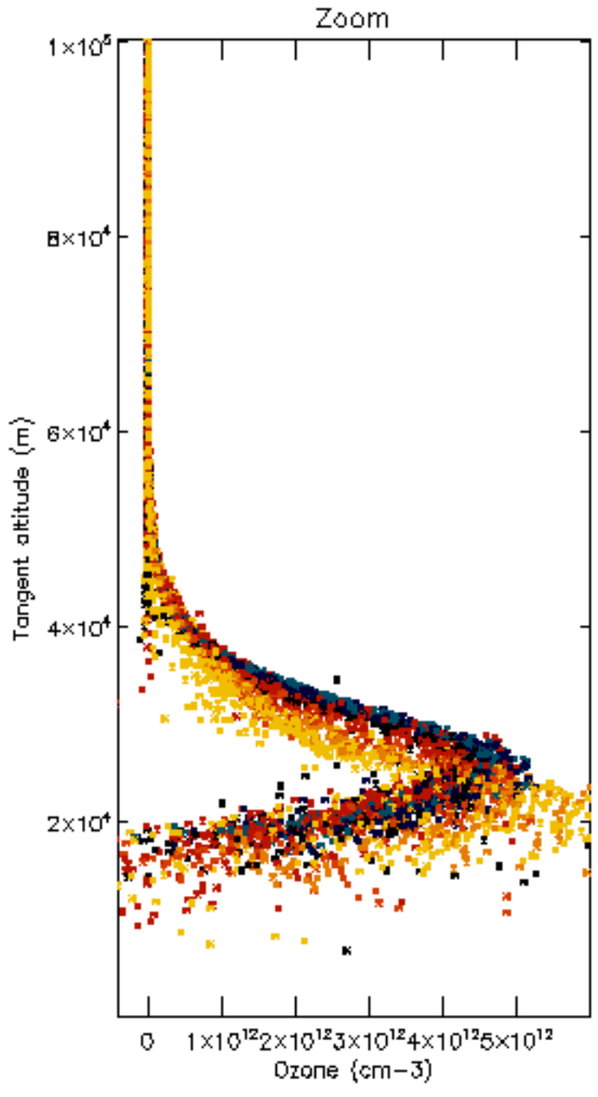
Percentage of star falling outside central band per profile

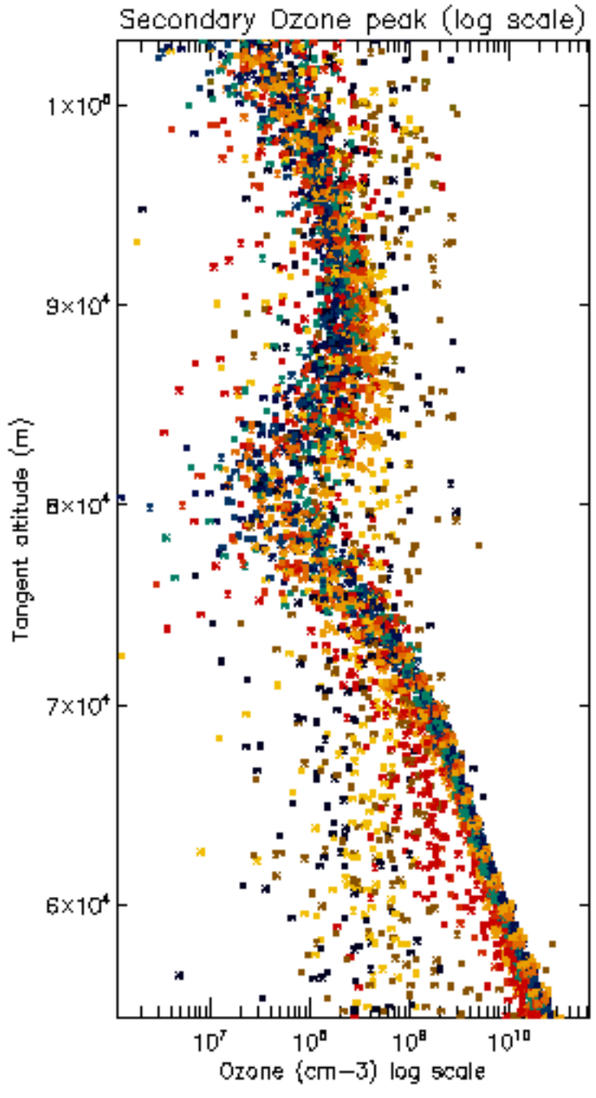


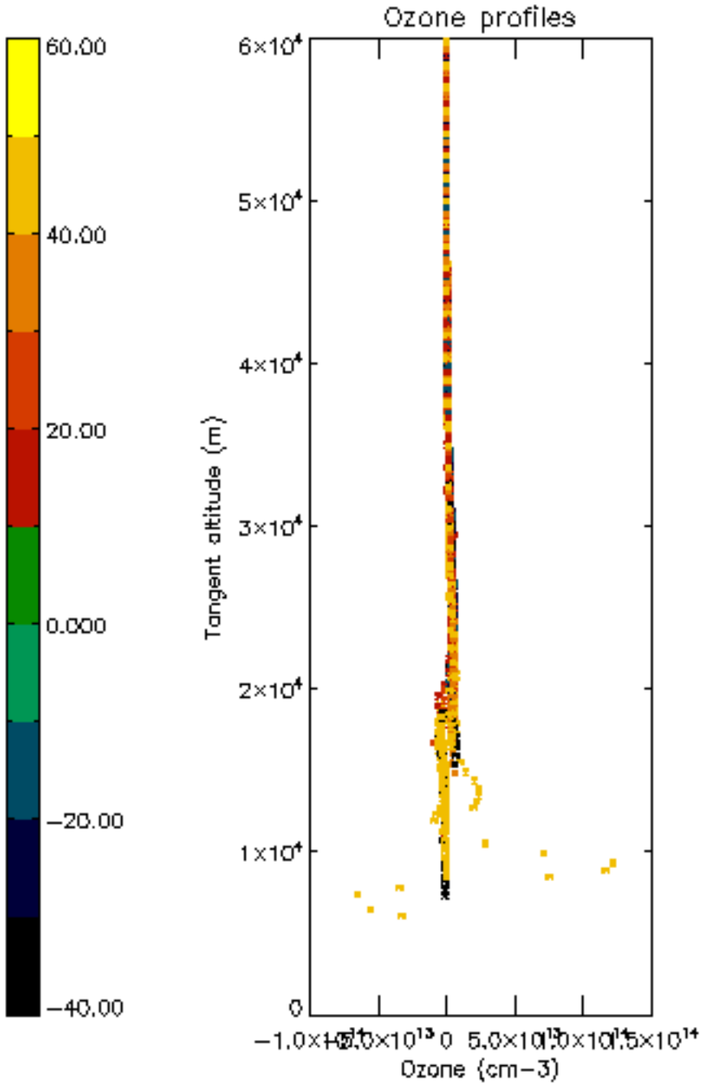
Percentage of saturation errors per profile




Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

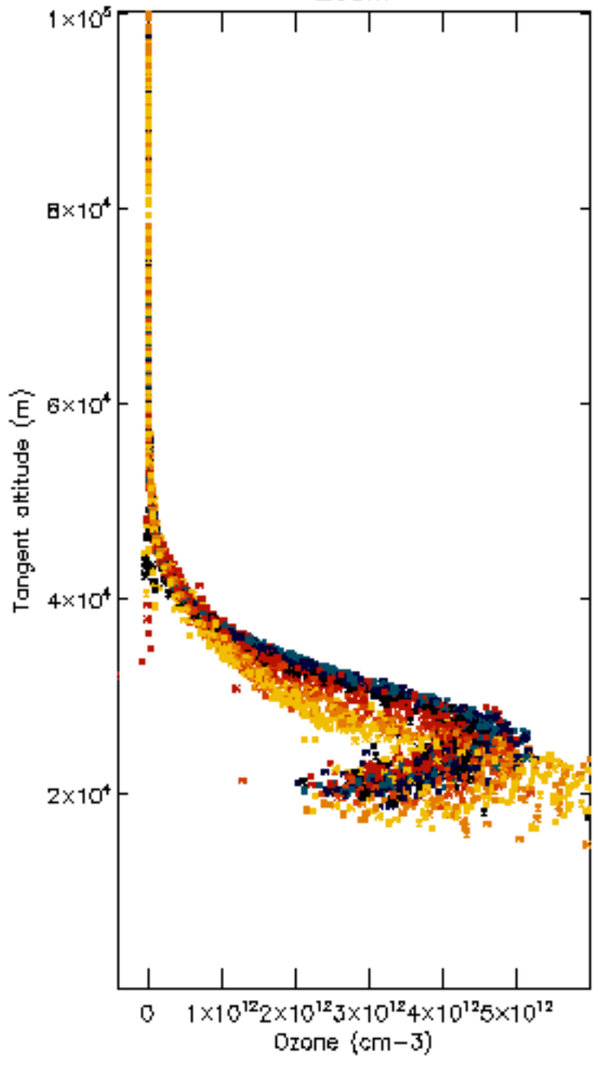

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

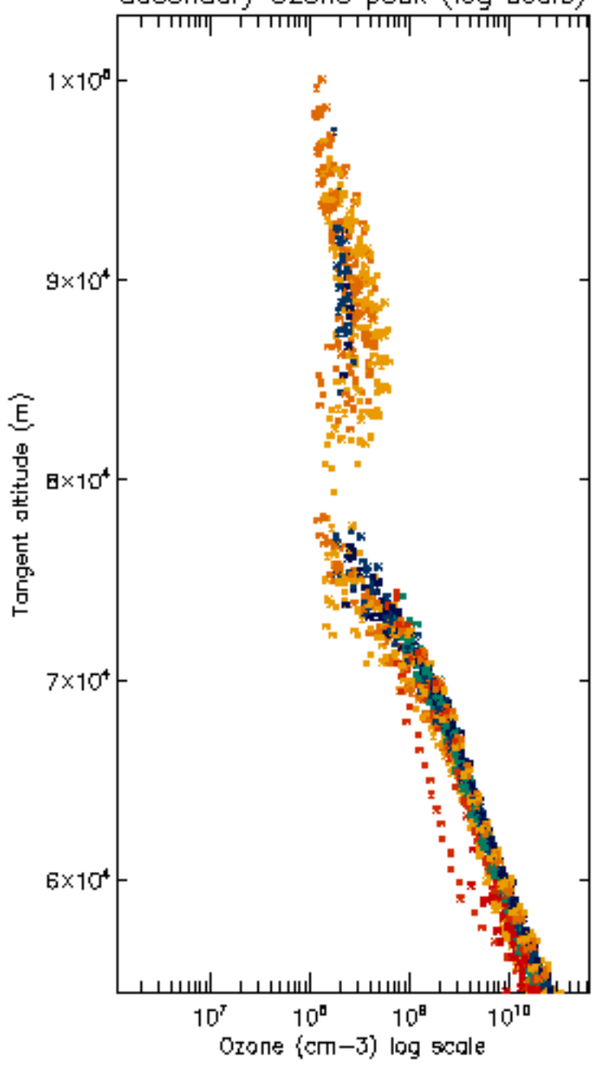


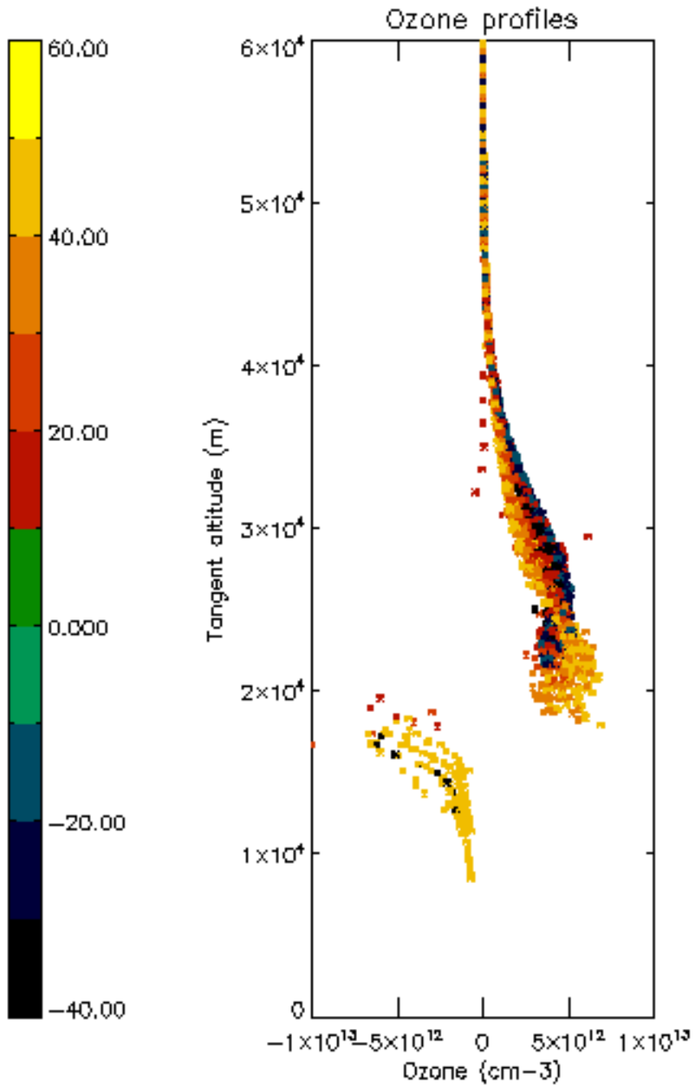
Ozone profiles

Zoom

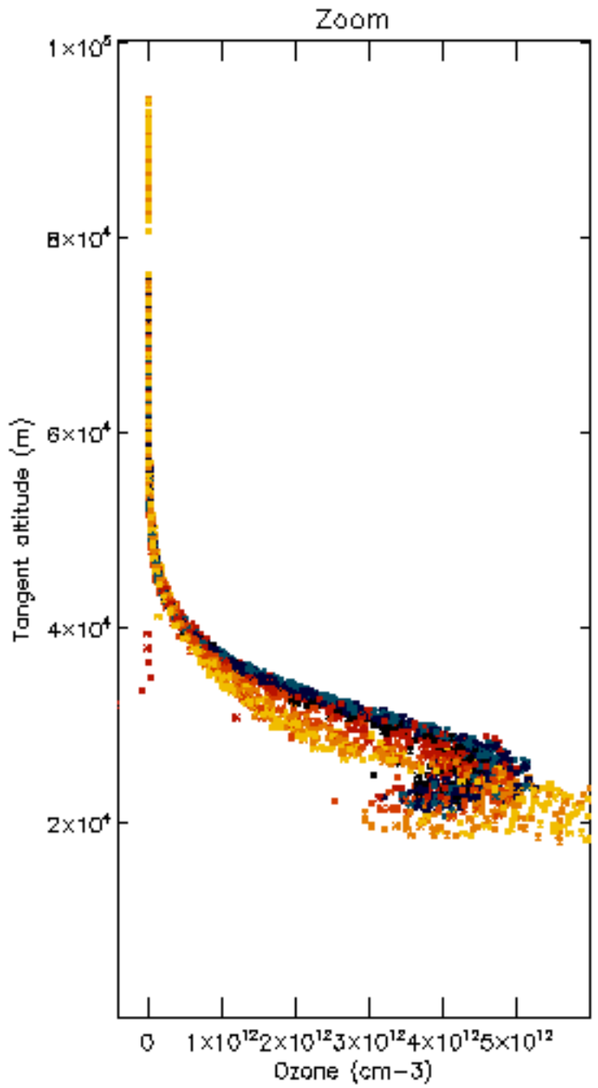


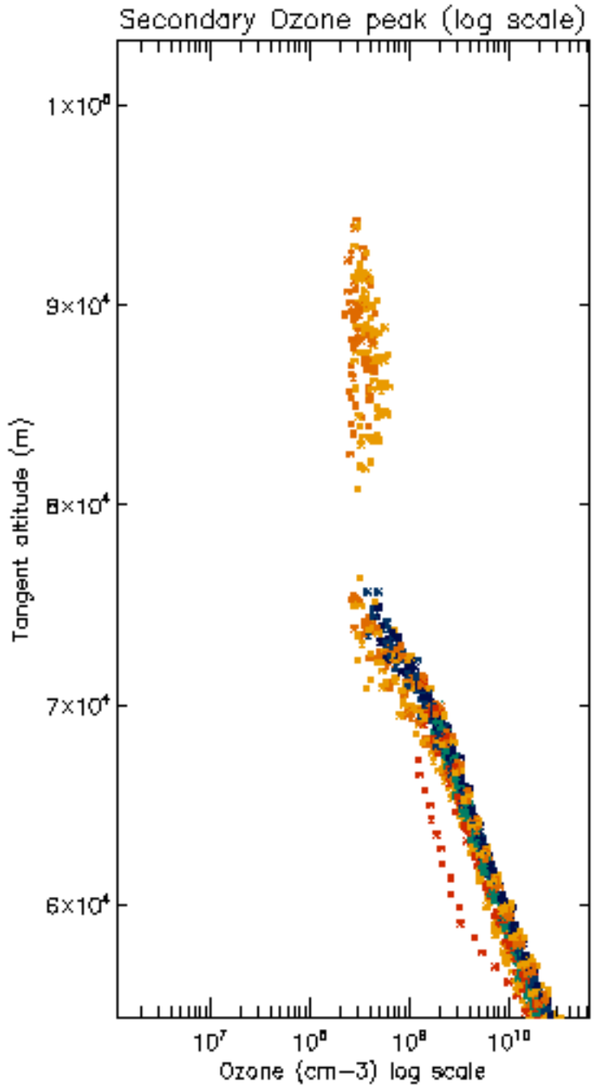
Secondary Ozone peak (log scale)

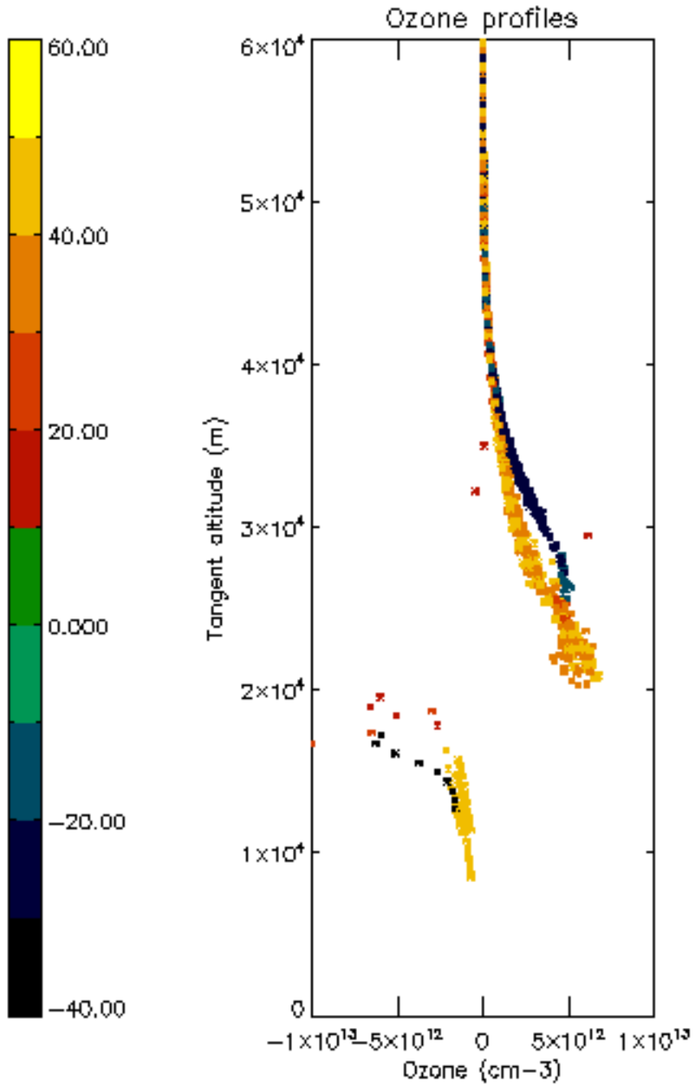



60.00
40.00
20.00
0.000
−20.00
−40.00

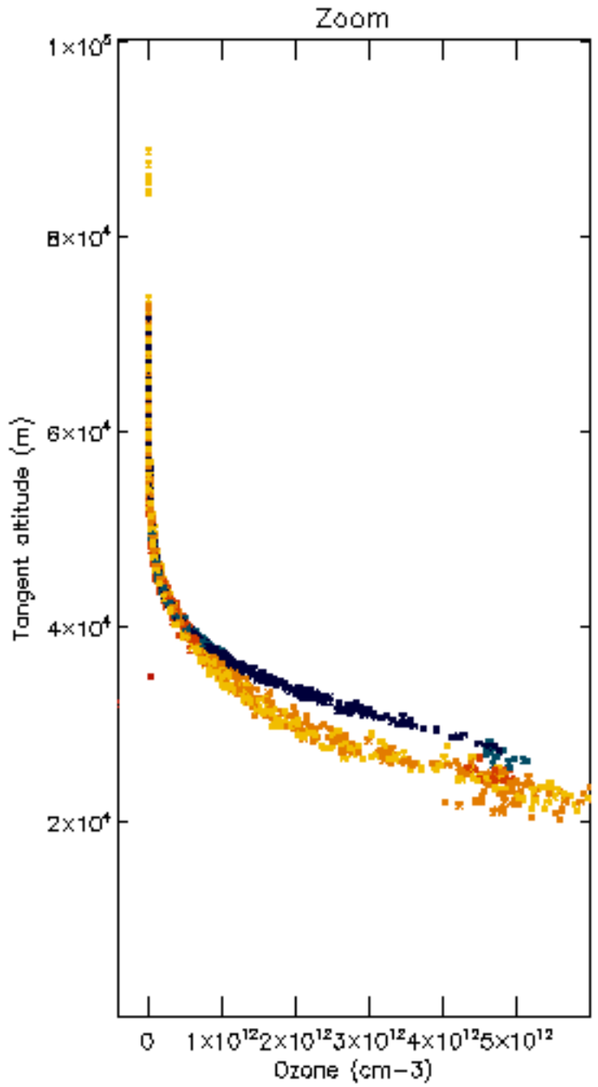
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

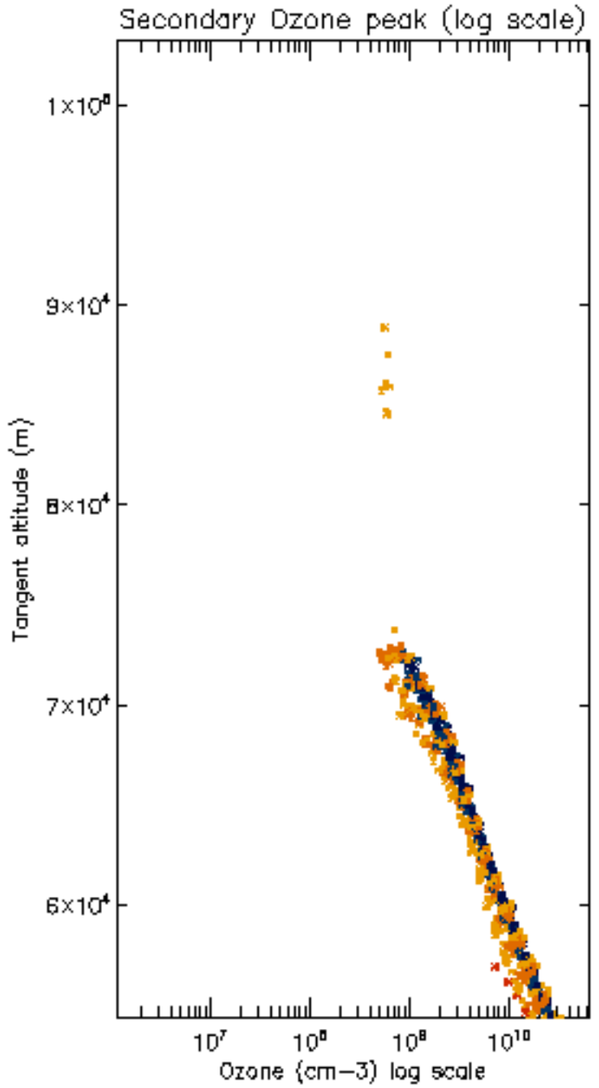

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

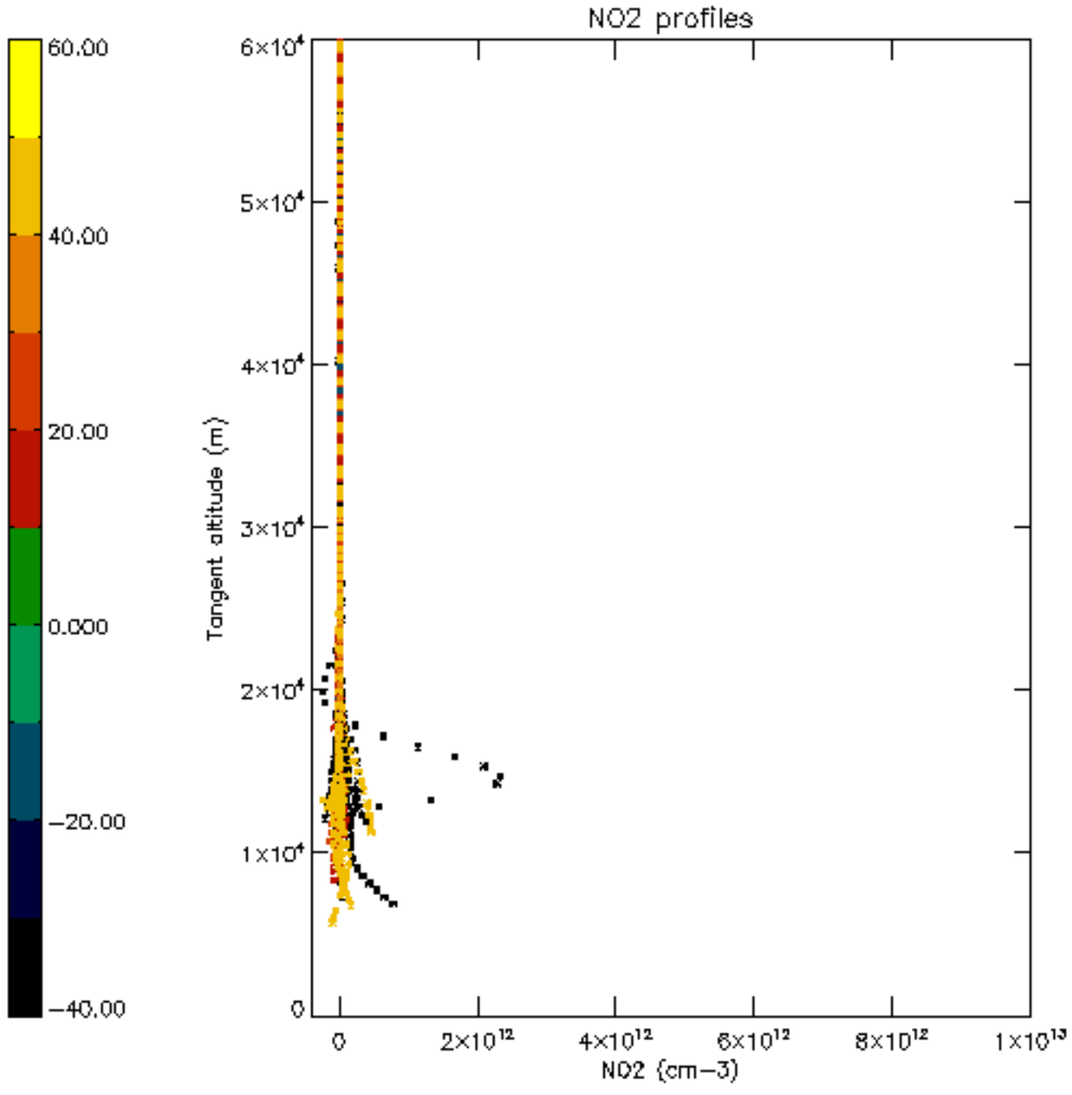

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

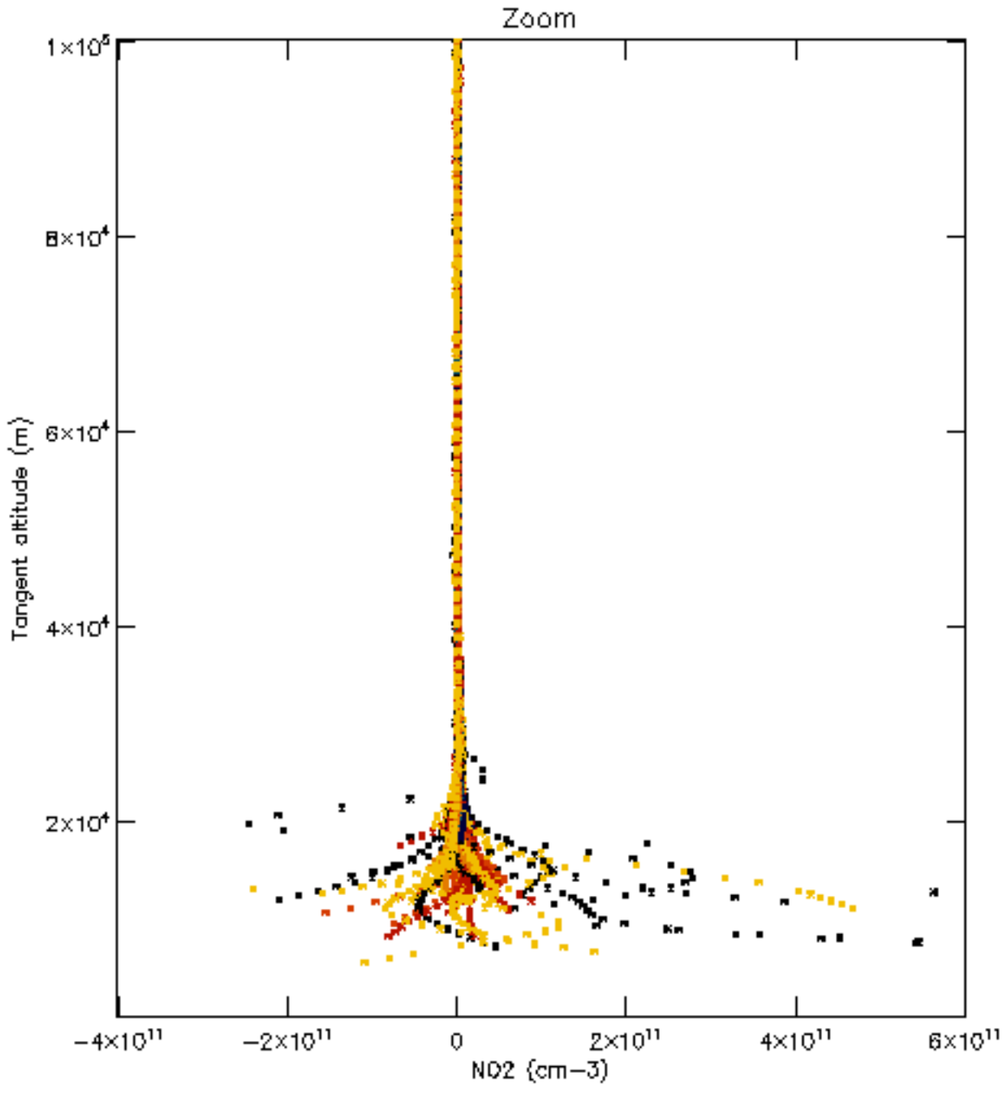

60.00
40.00
20.00
0.000
−20.00
−40.00

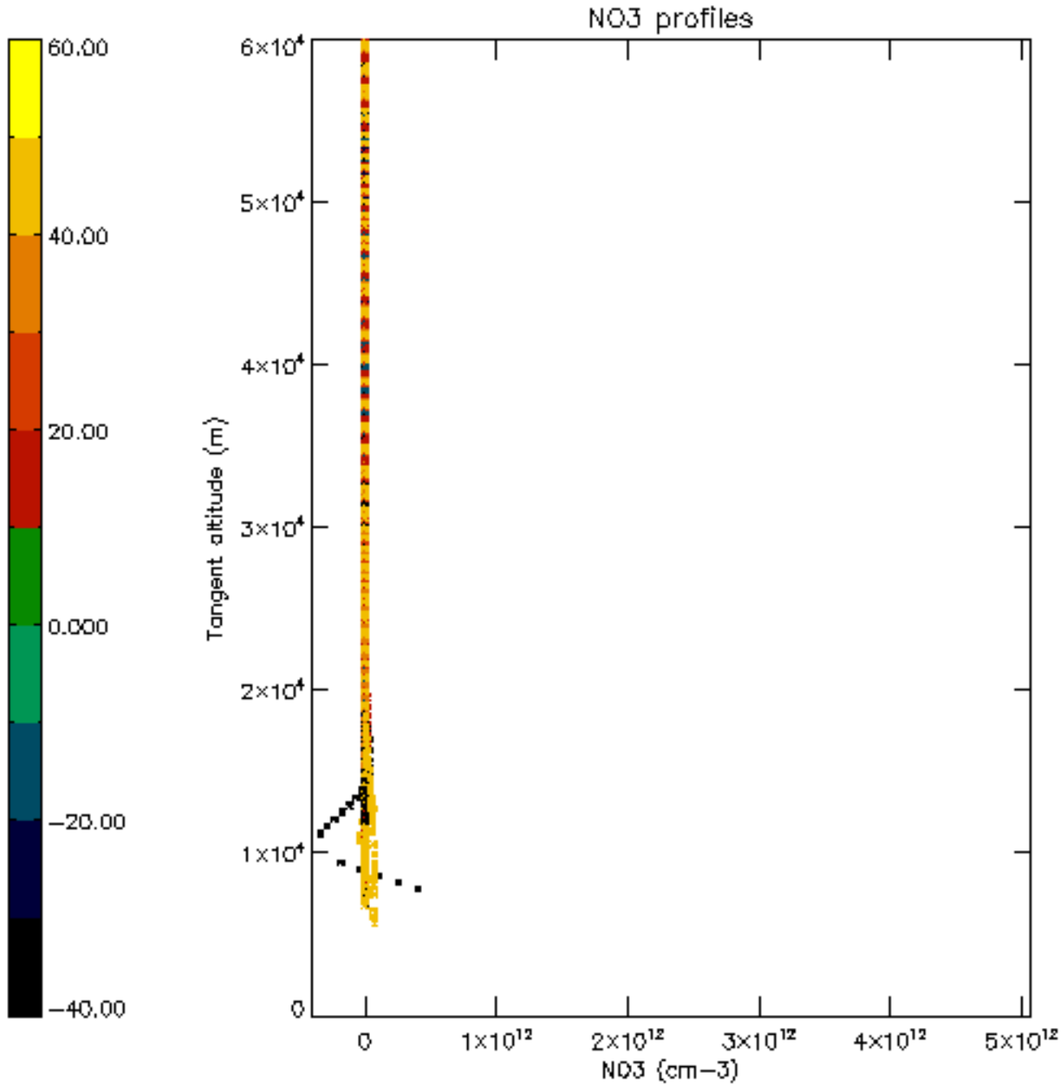
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

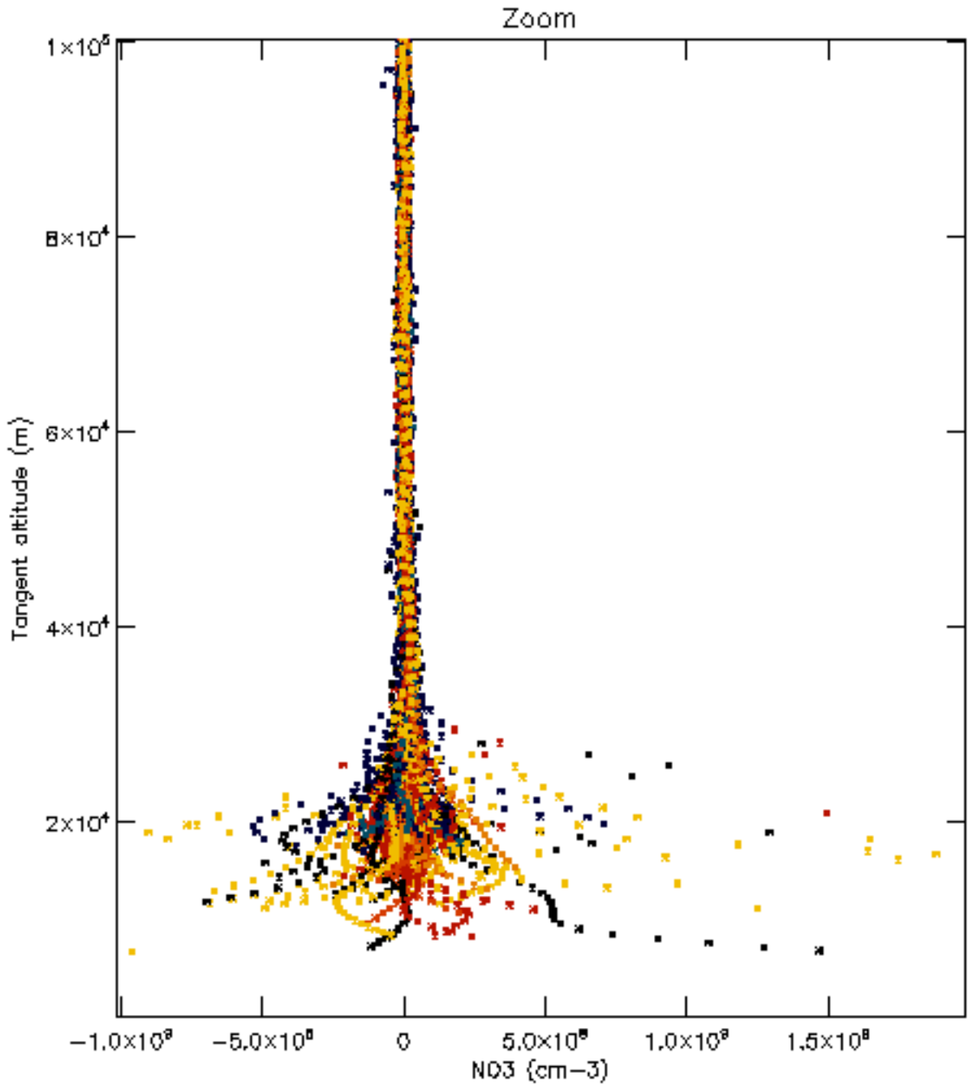

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

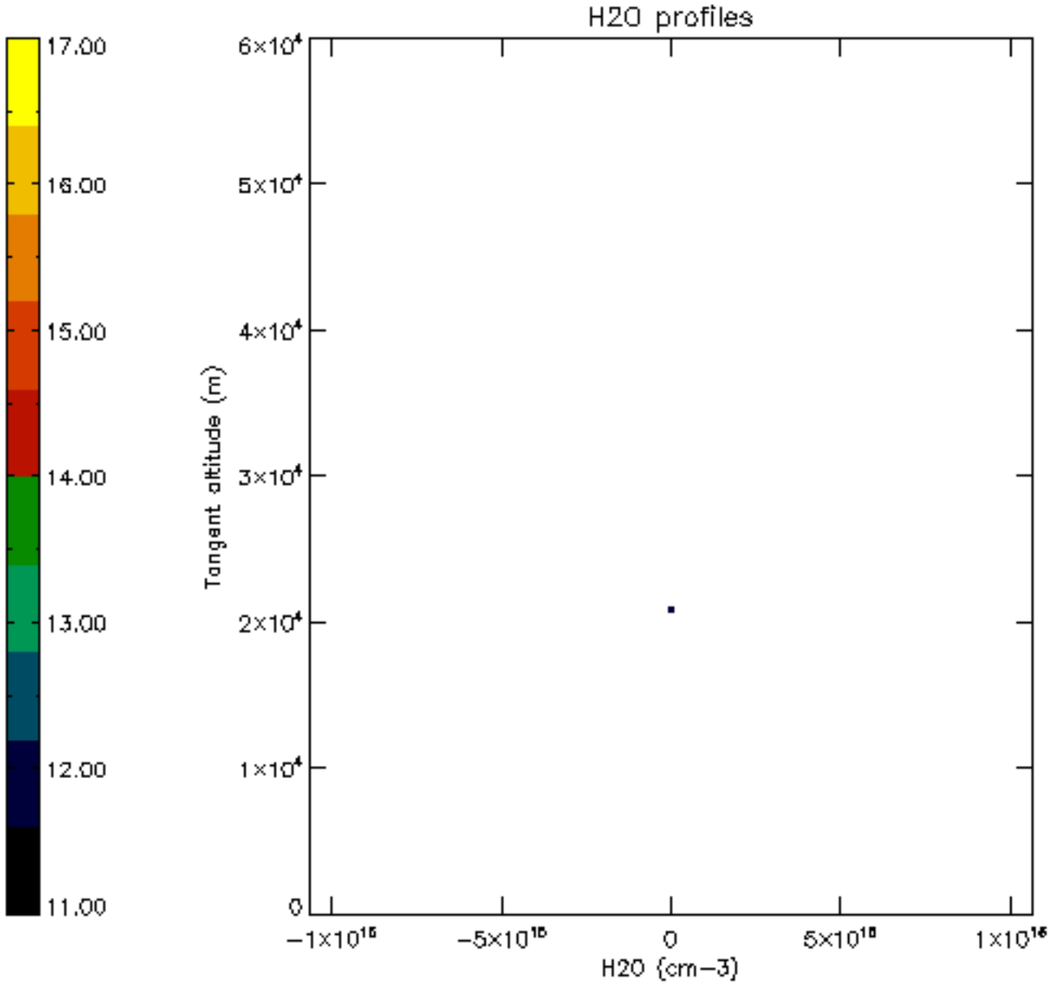

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

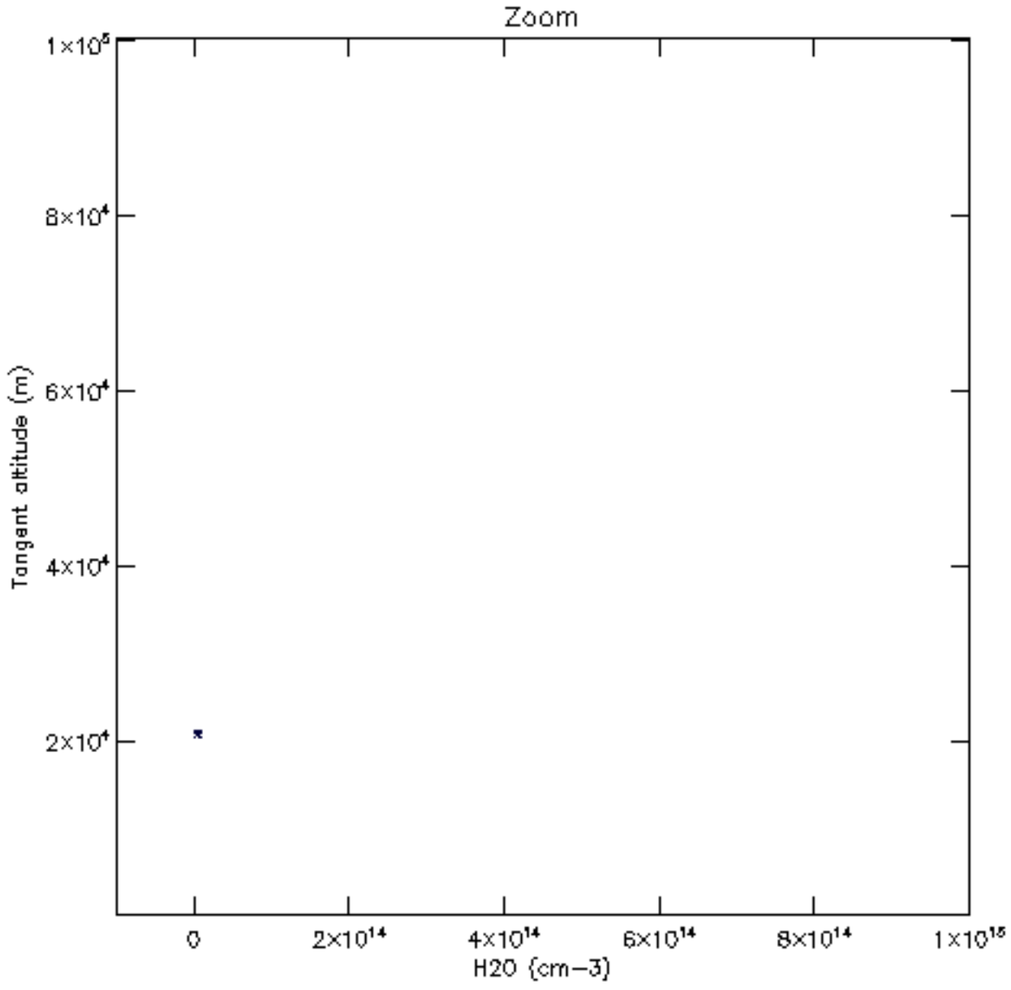

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

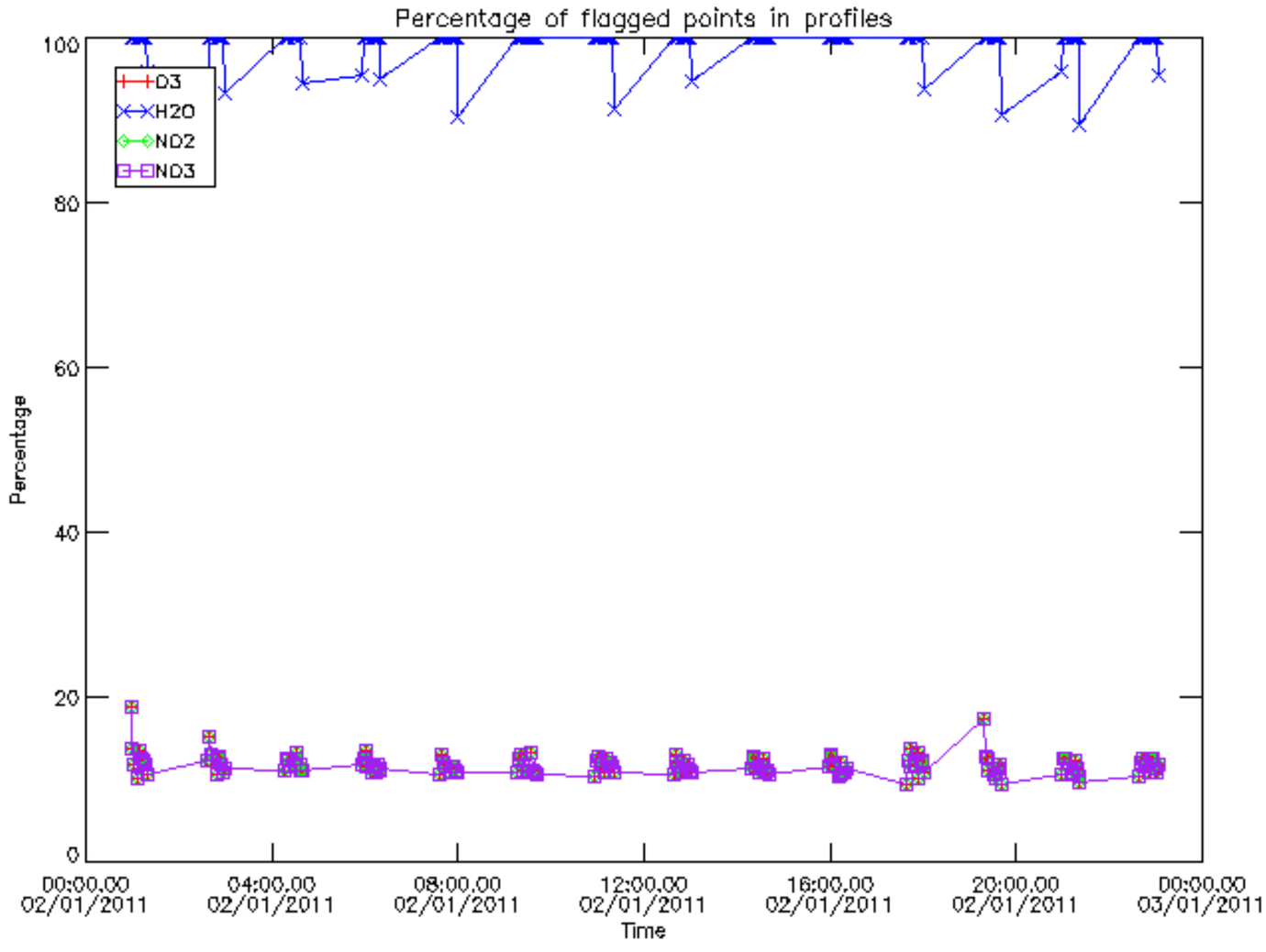

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

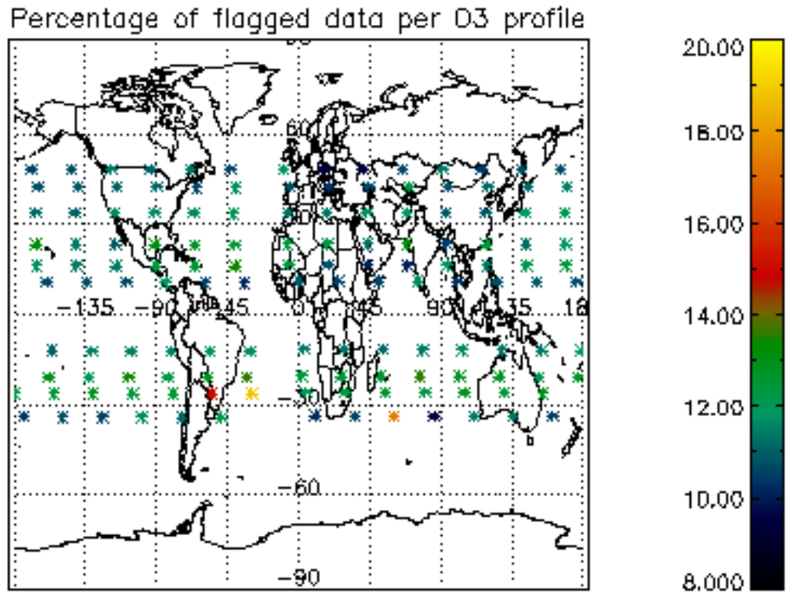

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

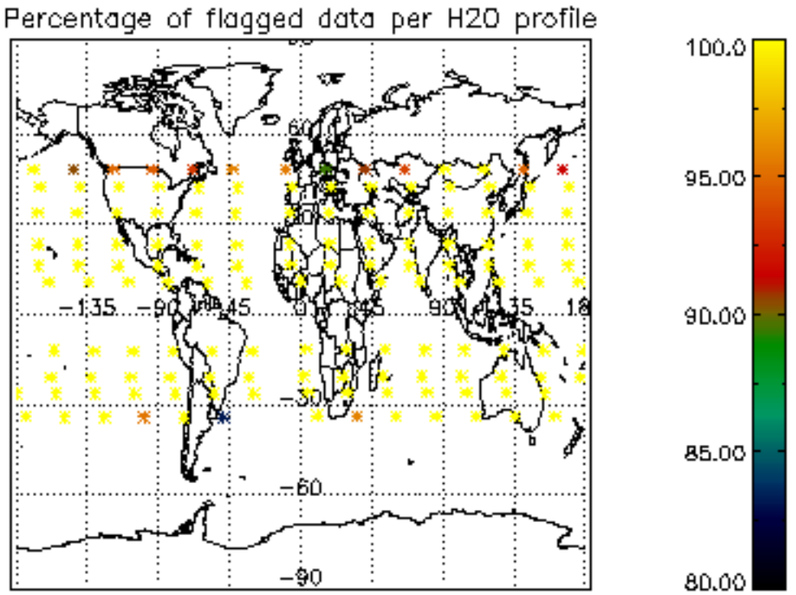

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

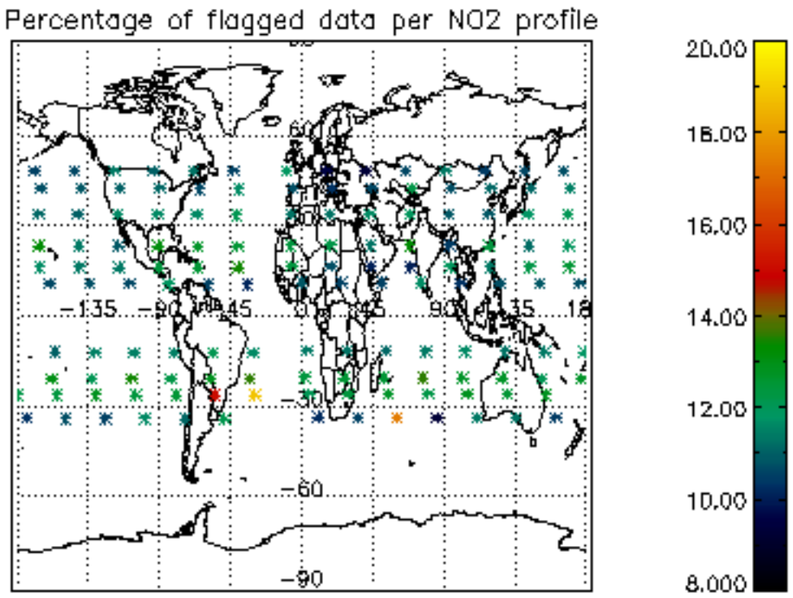

H2O profiles
17.00
16.00
15.00
14.00
13.00
12.00
11.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

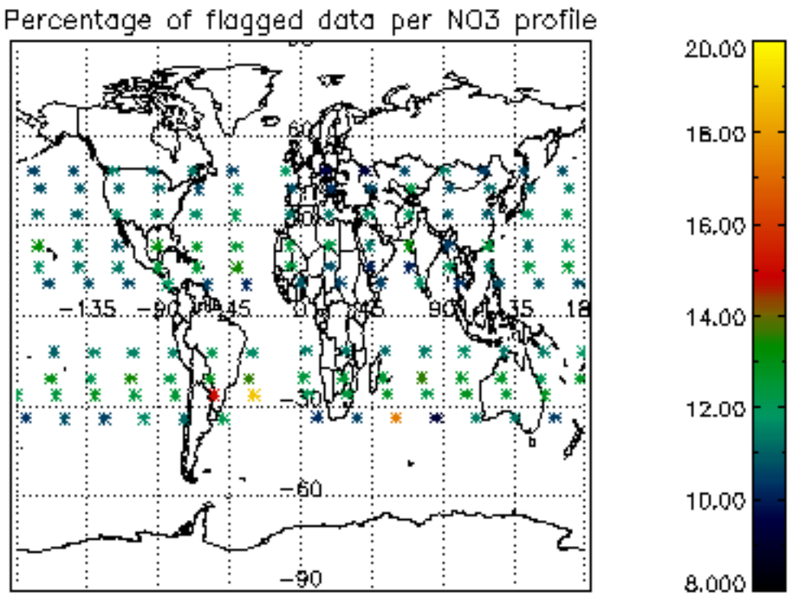

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

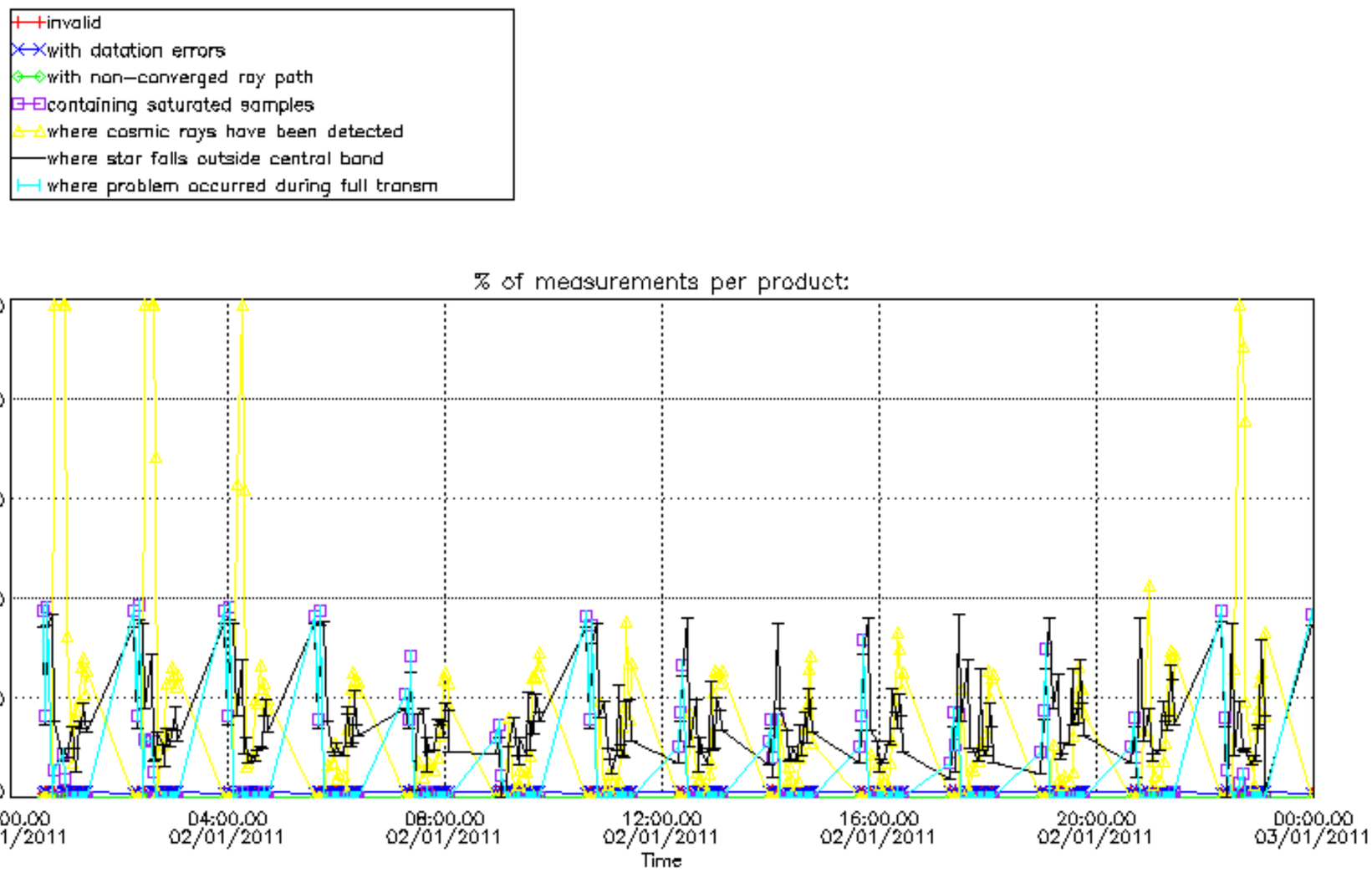

Percentage of flagged points in profiles
D3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time

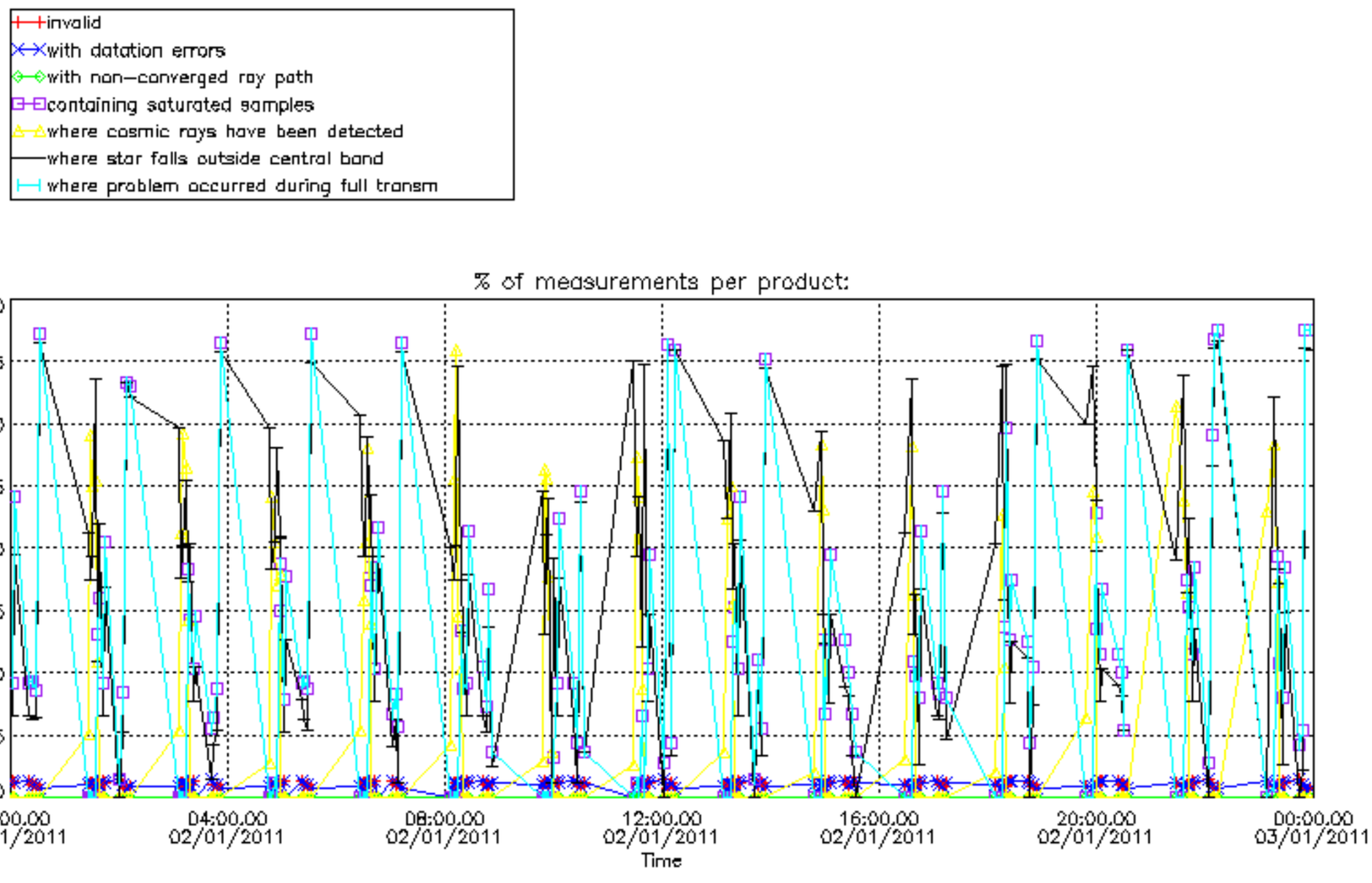

Percentage of flagged data per O3 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90


Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

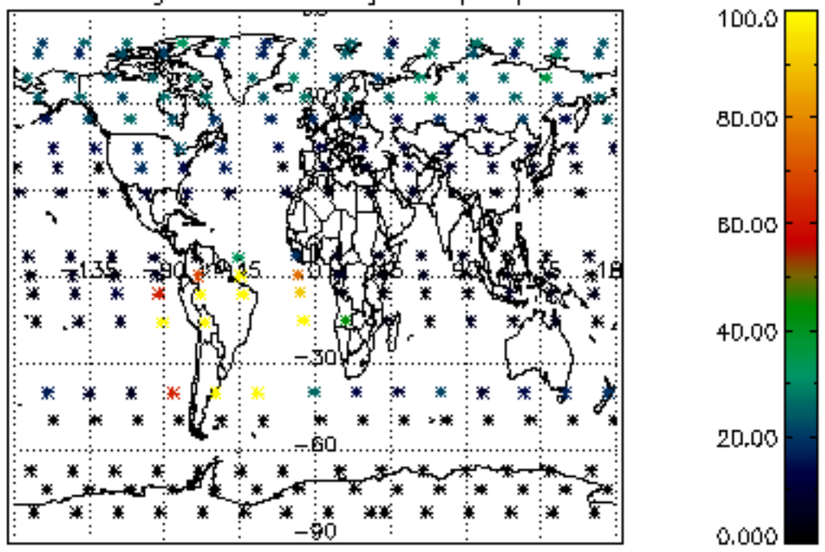

Percentage of flagged data per NO2 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90


Percentage of flagged data per NO3 profile
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

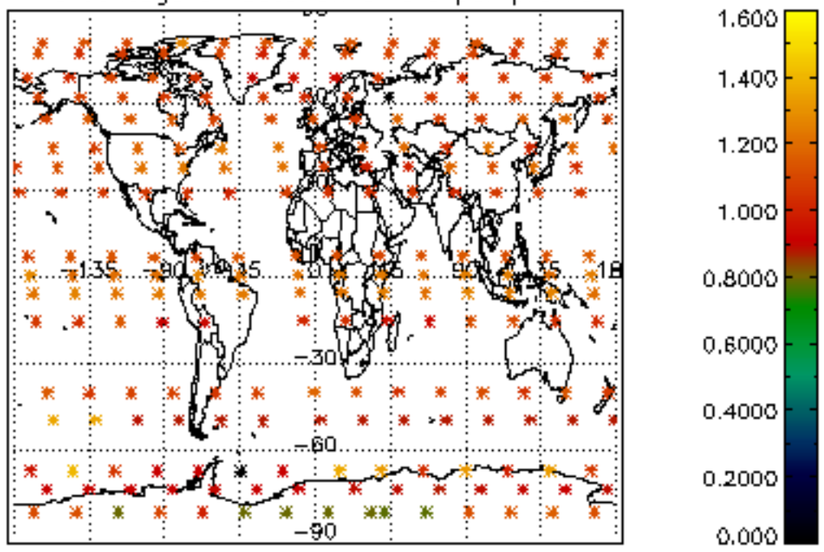

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
40
35
30
25
20
15
10
5
0
value (%)
00:00.00
02/01/2011
04:00.00
02/01/2011
08:00.00
02/01/2011
12:00.00
02/01/2011
16:00.00
02/01/2011
20:00.00
02/01/2011
00:00.00
03/01/2011
Time

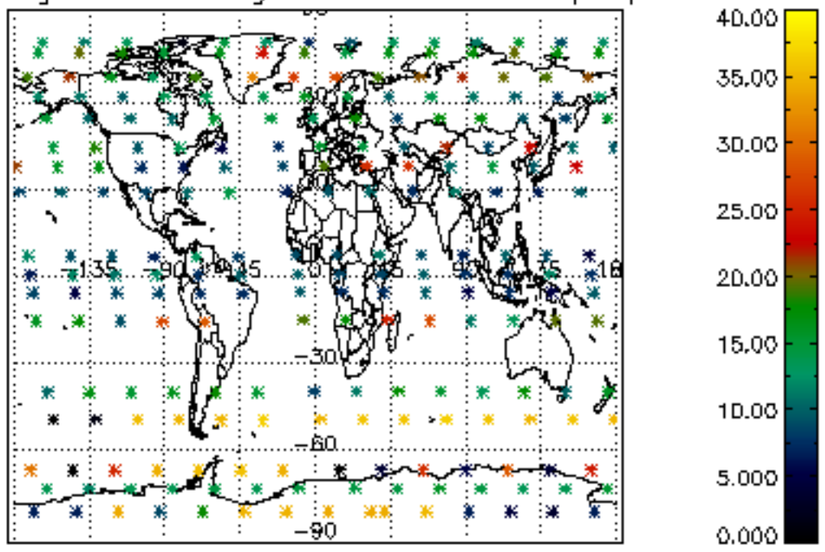
Percentage of cosmic ray hits per profile



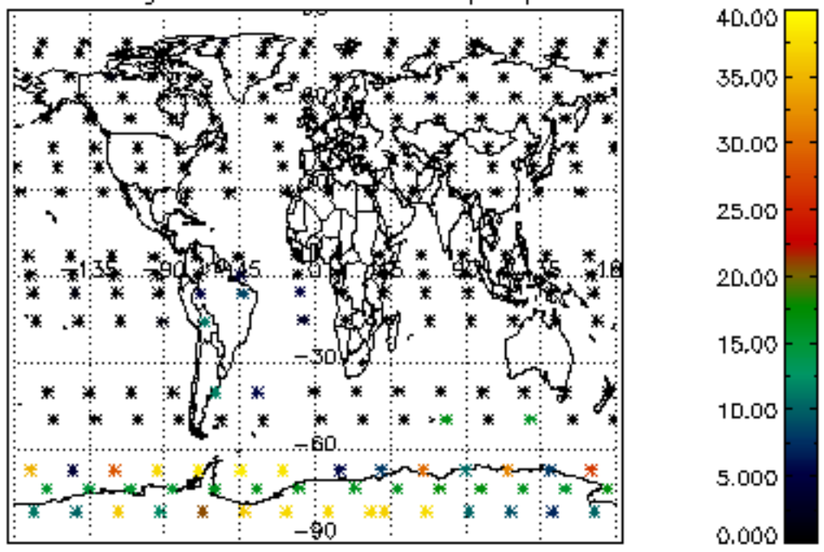
Percentage of datation errors per profile



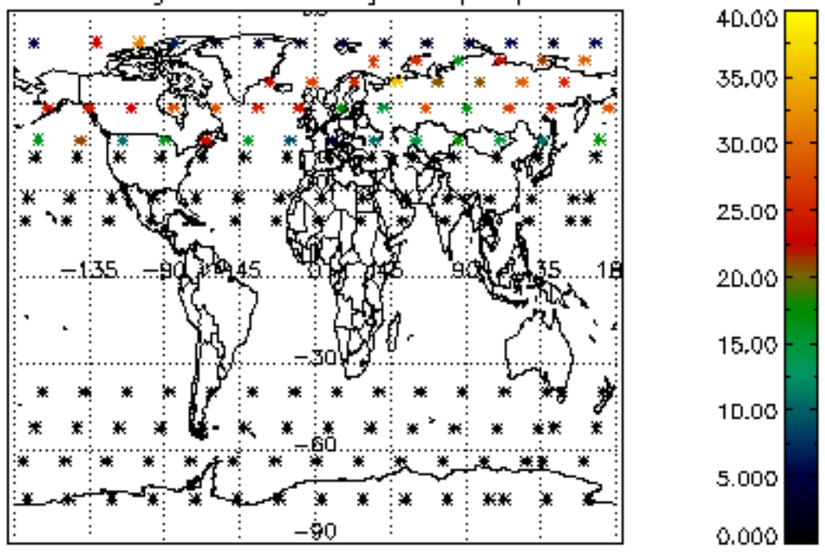
Percentage of star falling outside central band per profile



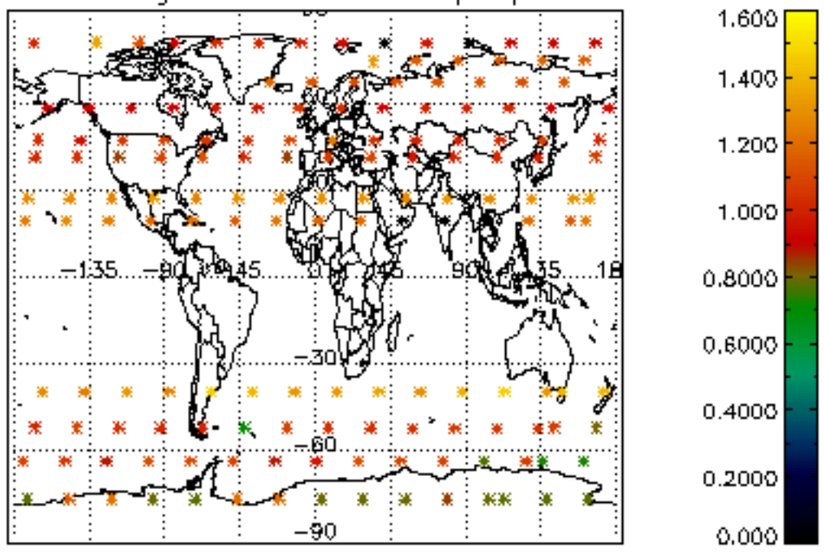
Percentage of saturation errors per profile



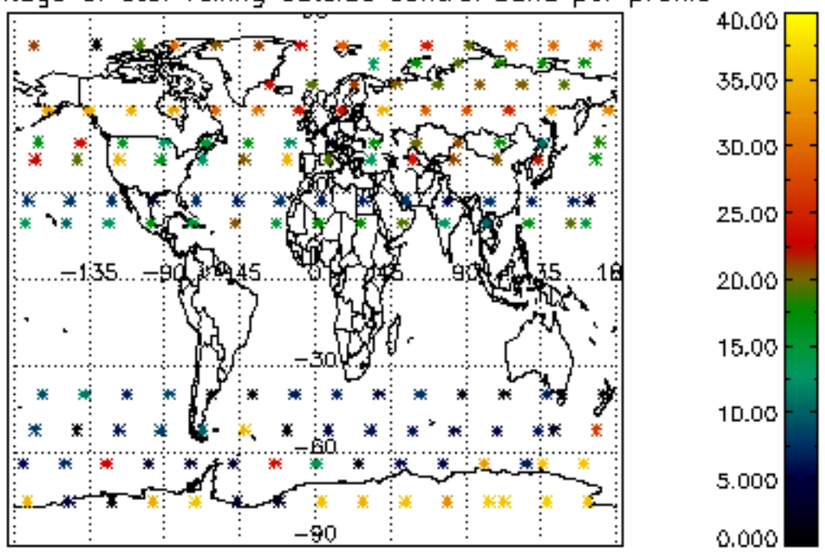
Percentage of cosmic ray hits per profile



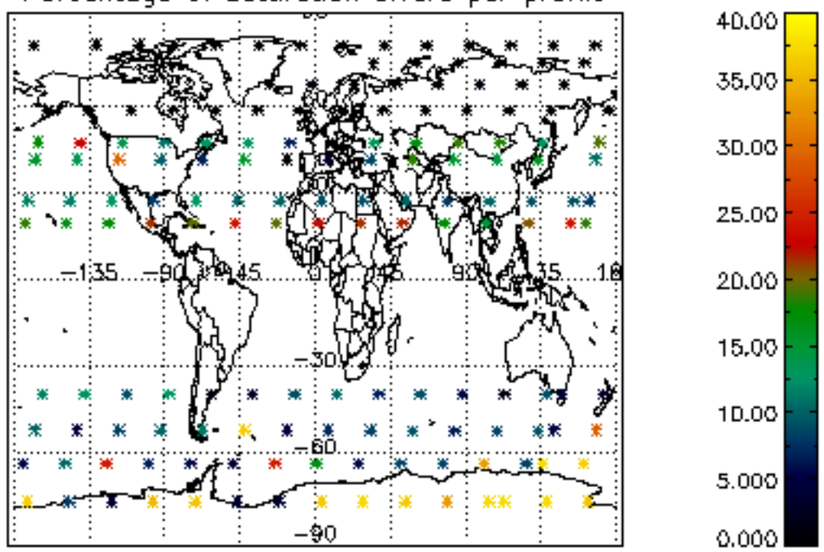
Percentage of datation errors per profile

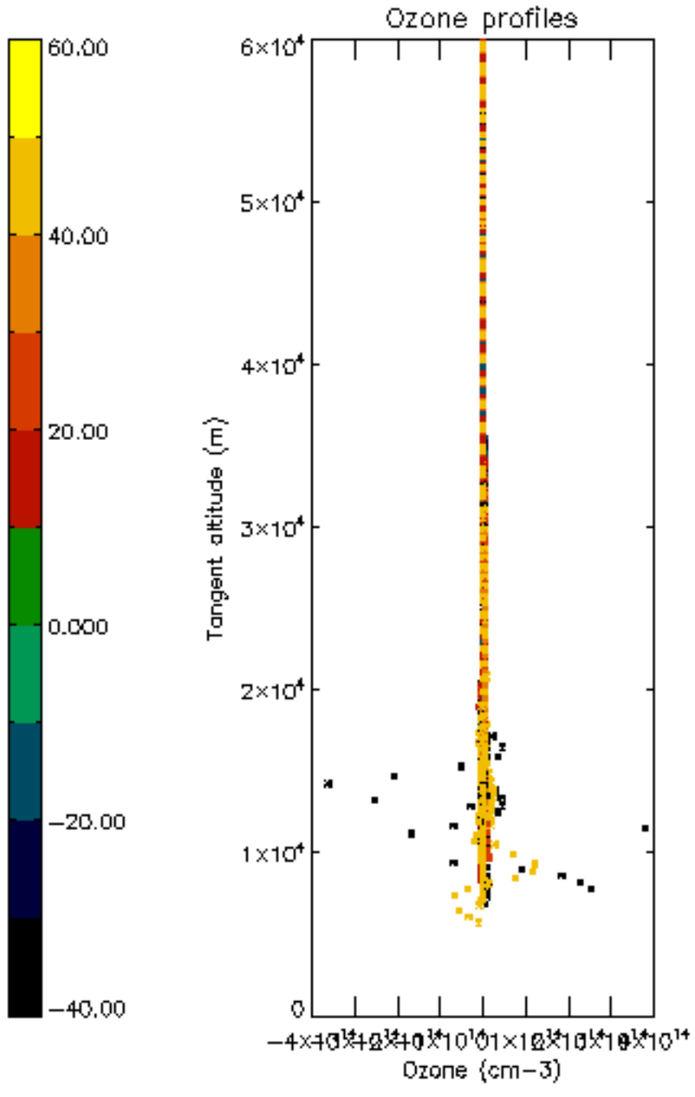


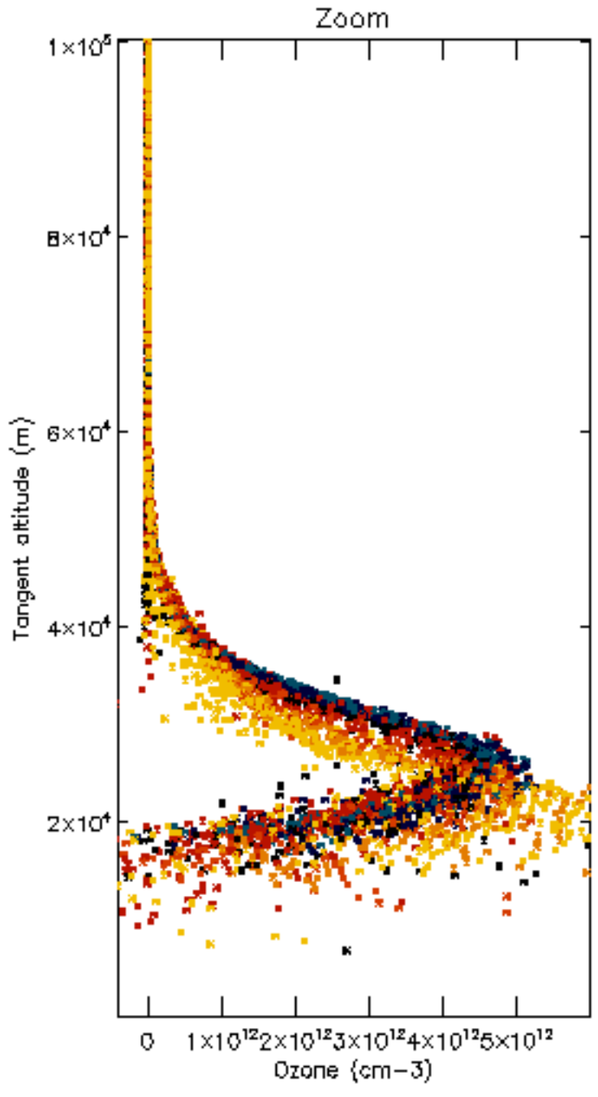
Percentage of star falling outside central band per profile

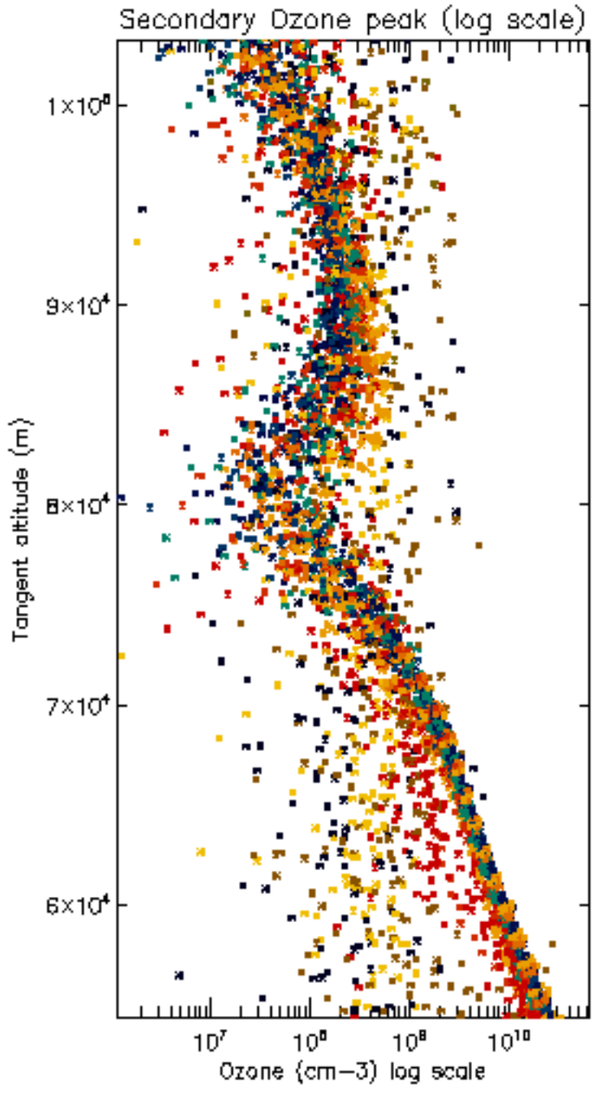


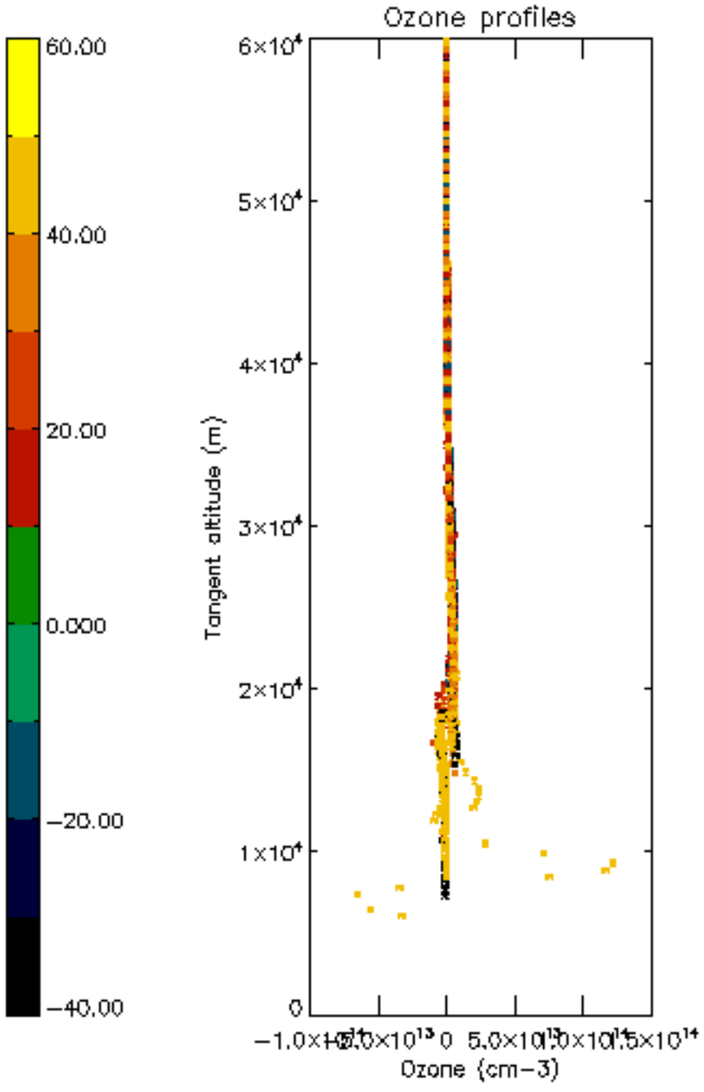
Percentage of saturation errors per profile




Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

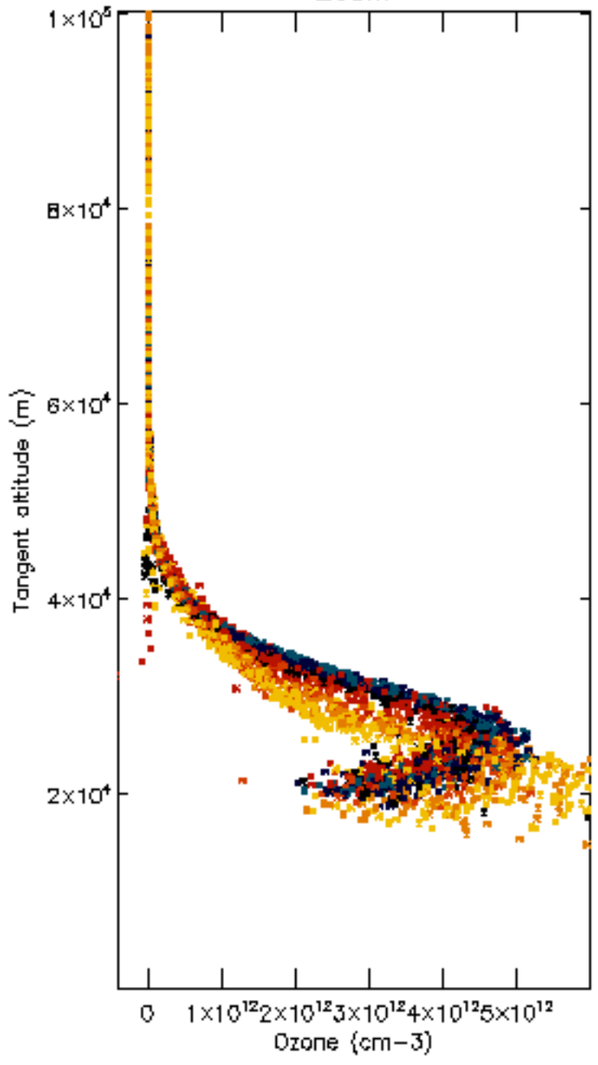

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

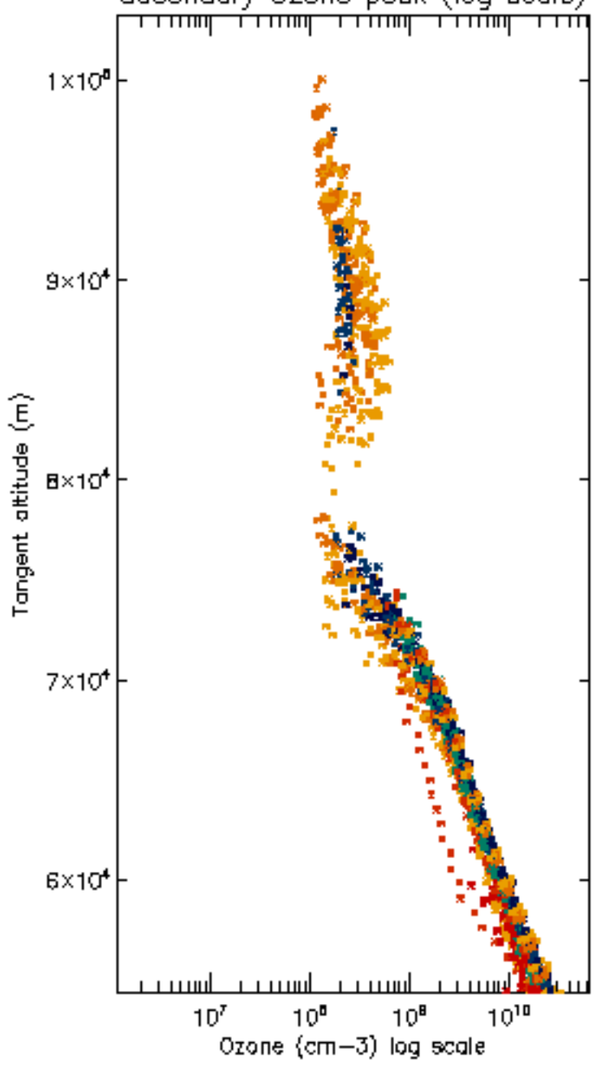


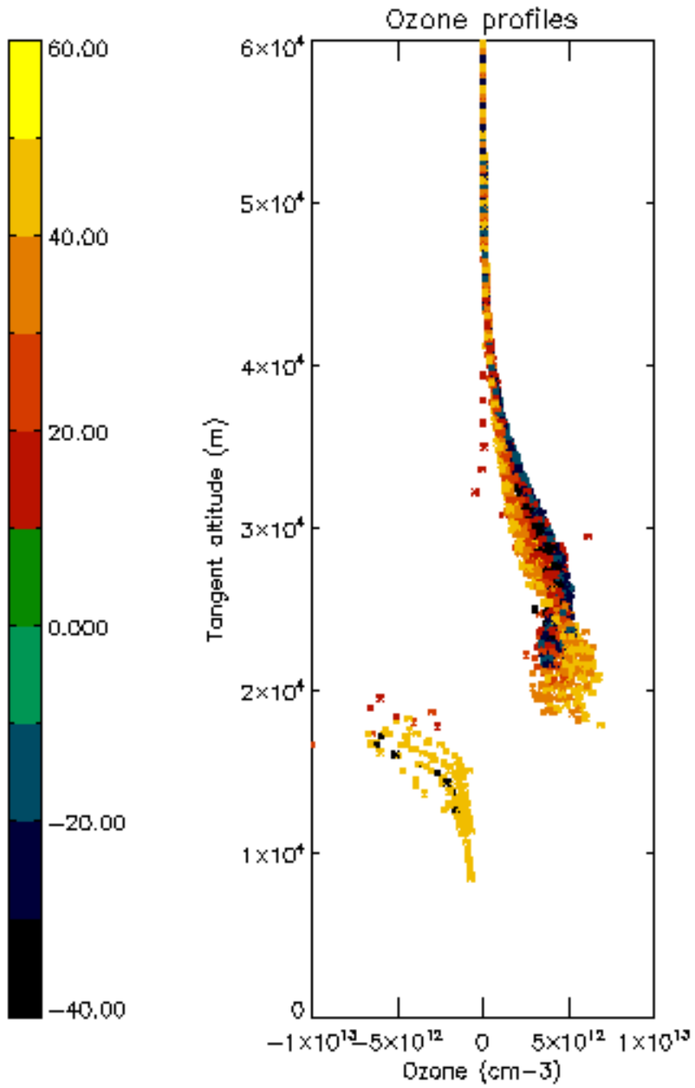
Ozone profiles

Zoom

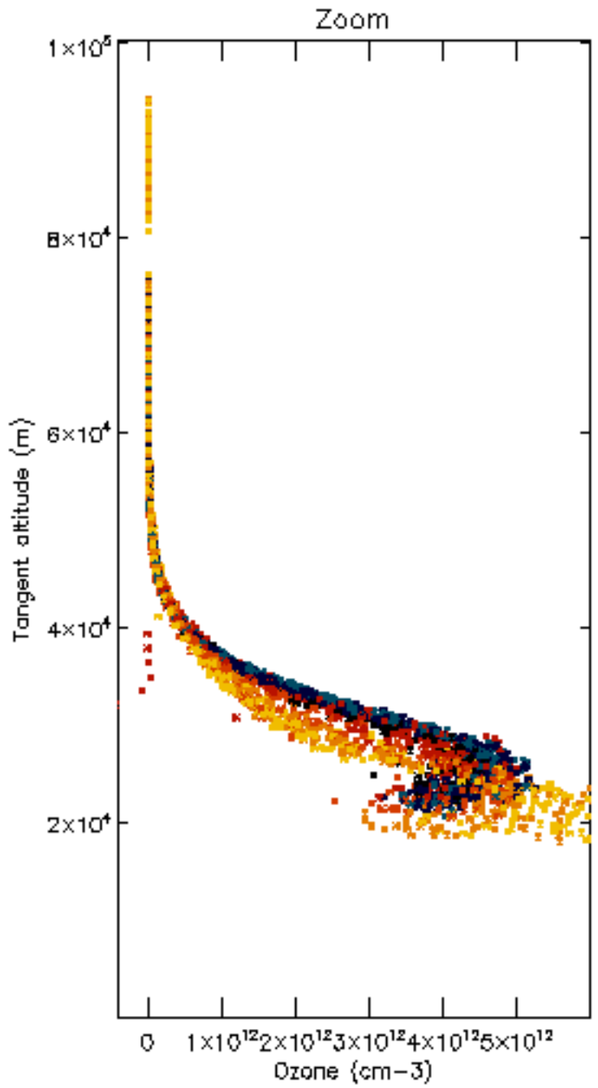


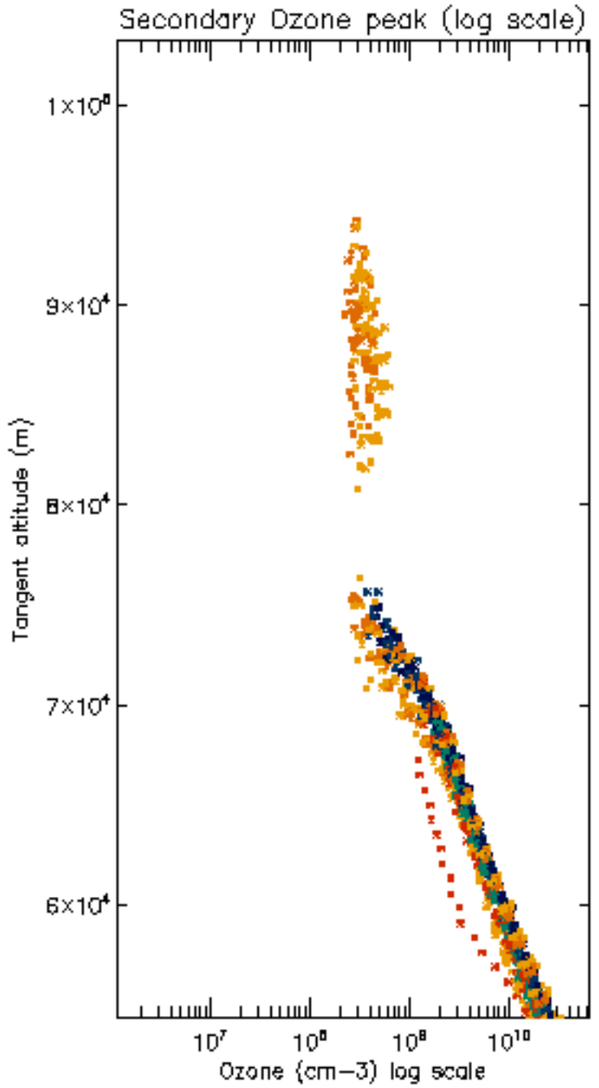
Secondary Ozone peak (log scale)

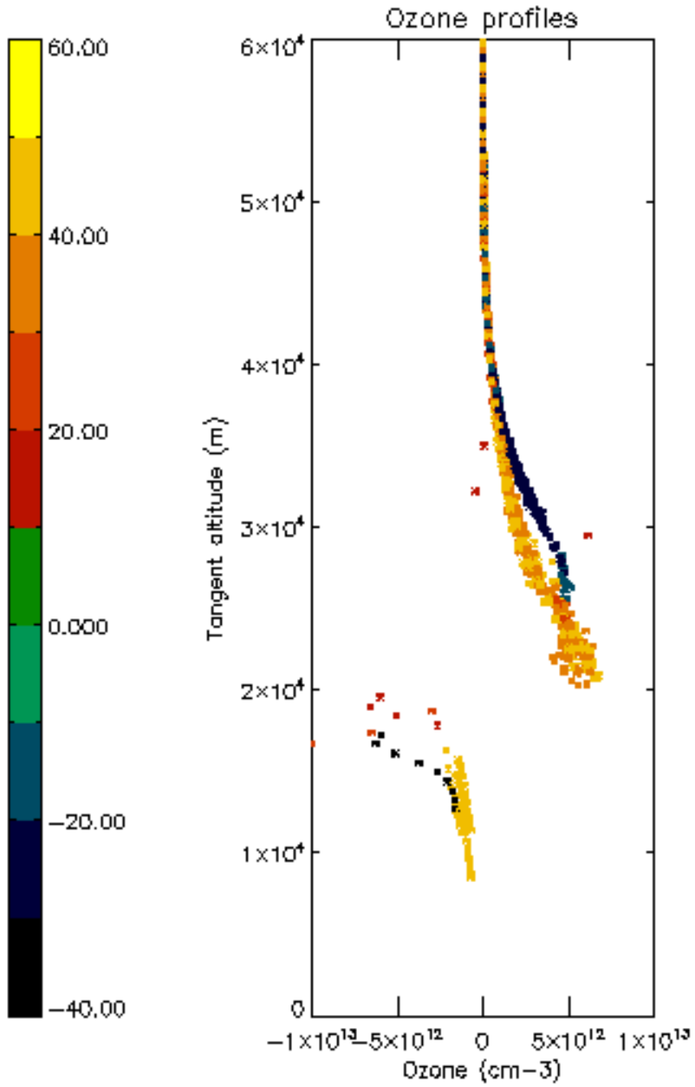



60.00
40.00
20.00
0.000
−20.00
−40.00

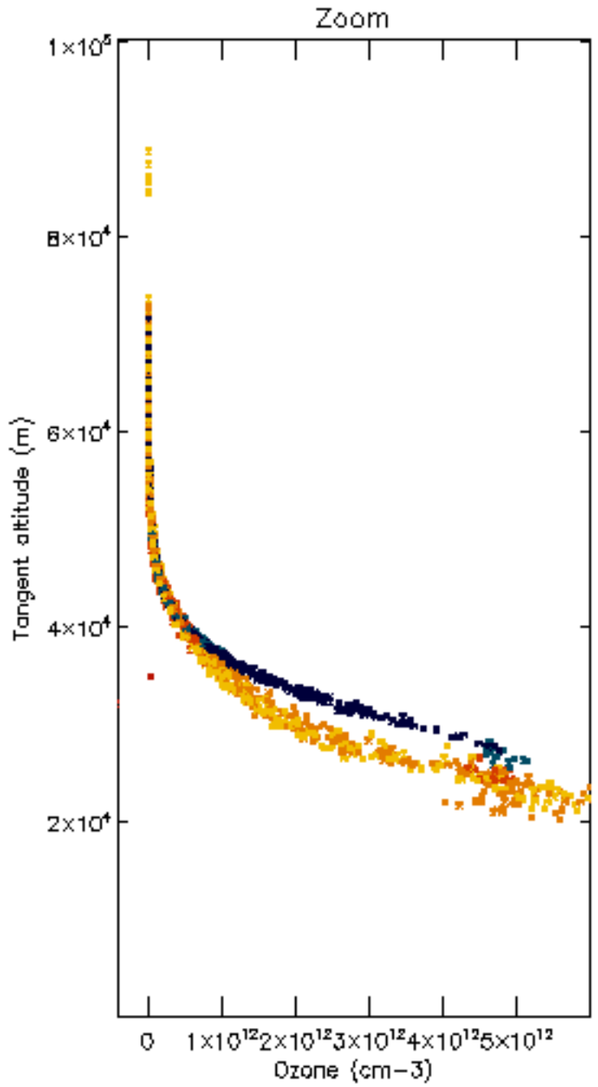
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

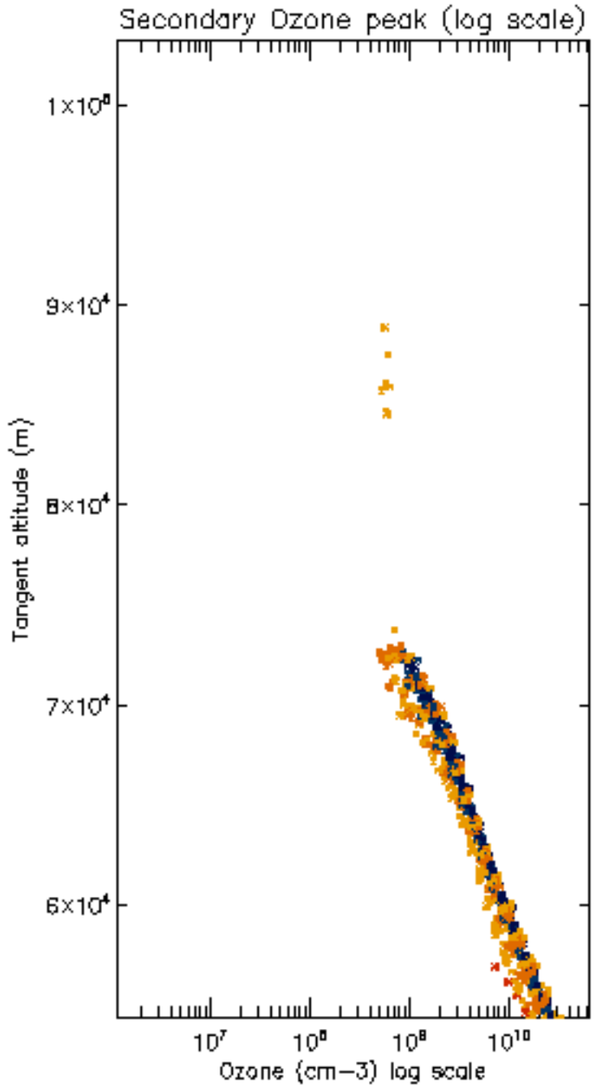

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

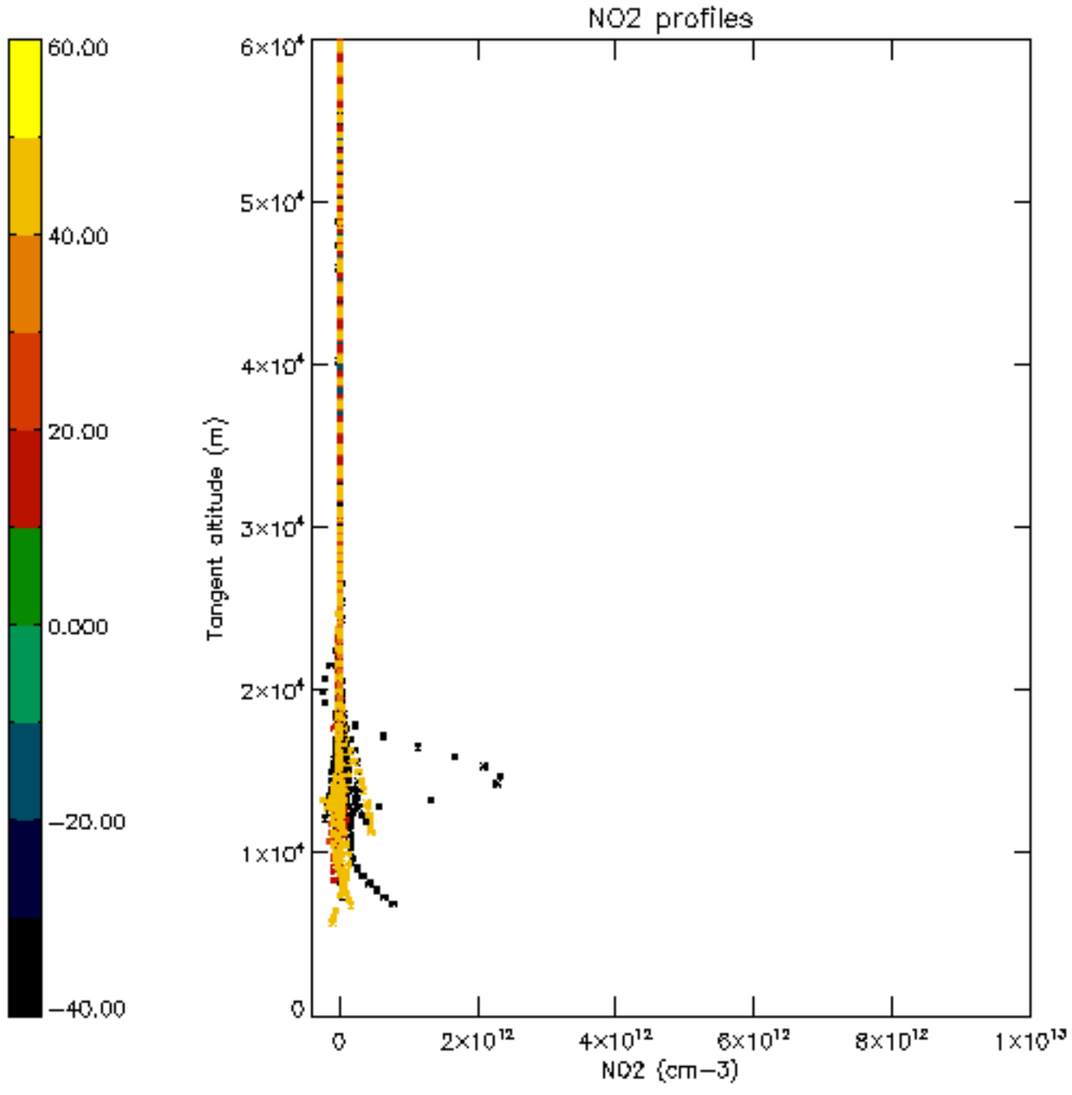

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

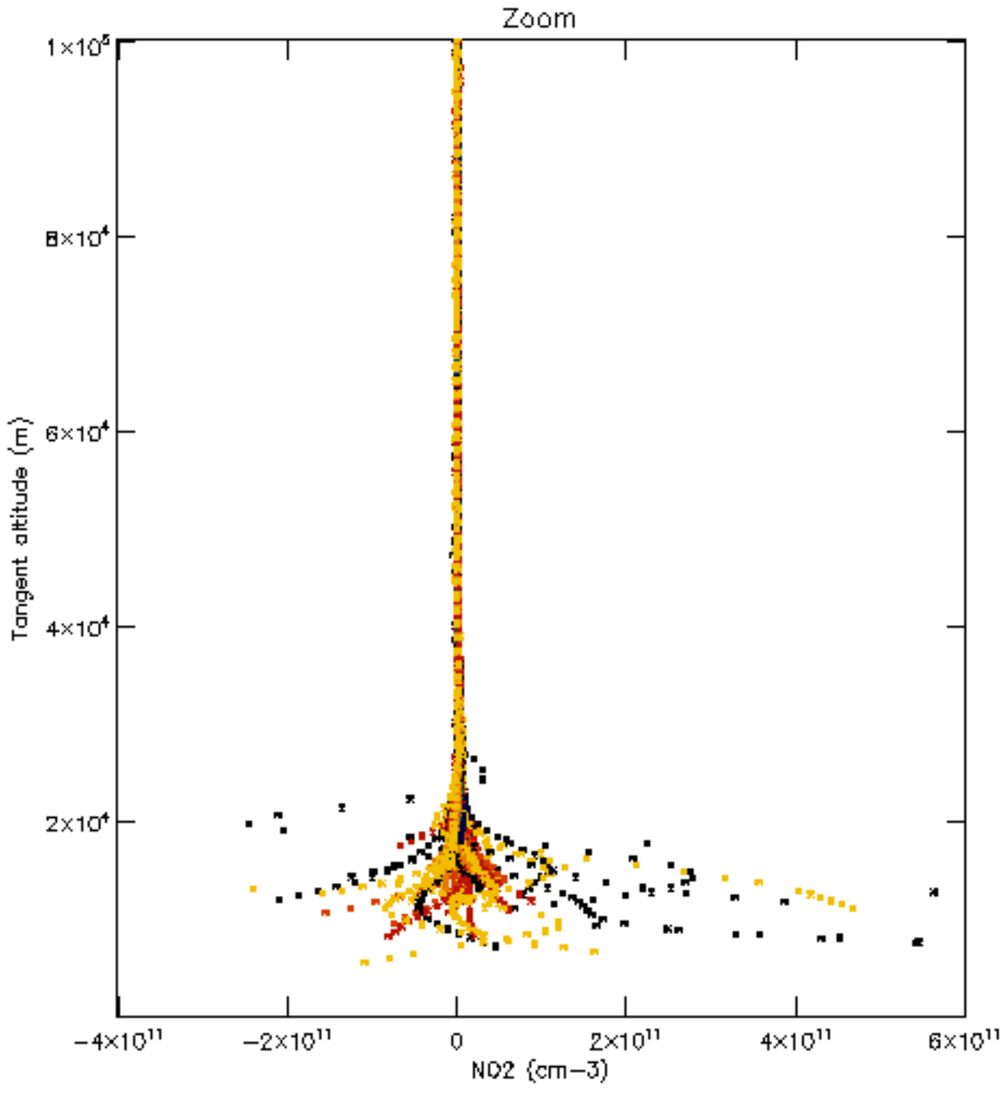

60.00
40.00
20.00
0.000
−20.00
−40.00

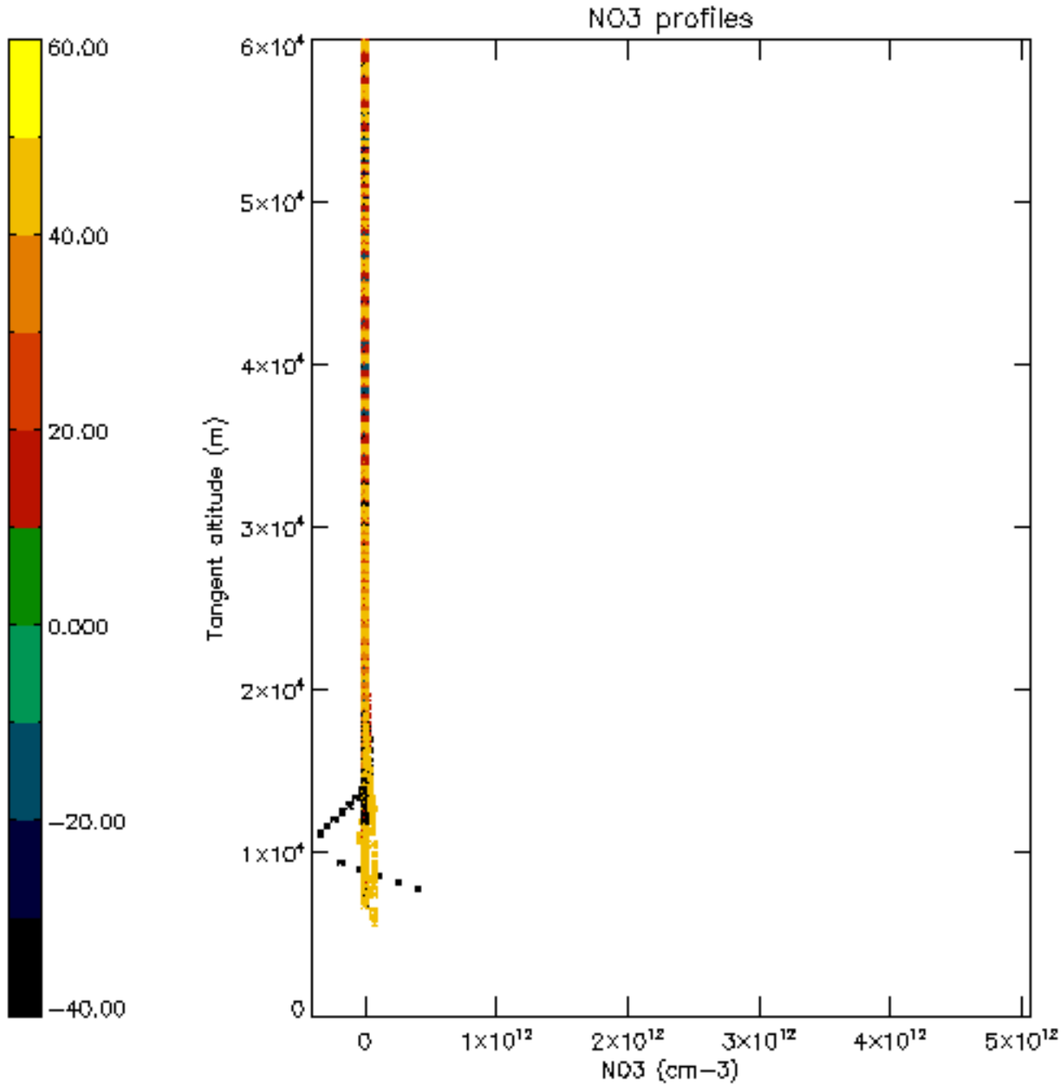
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

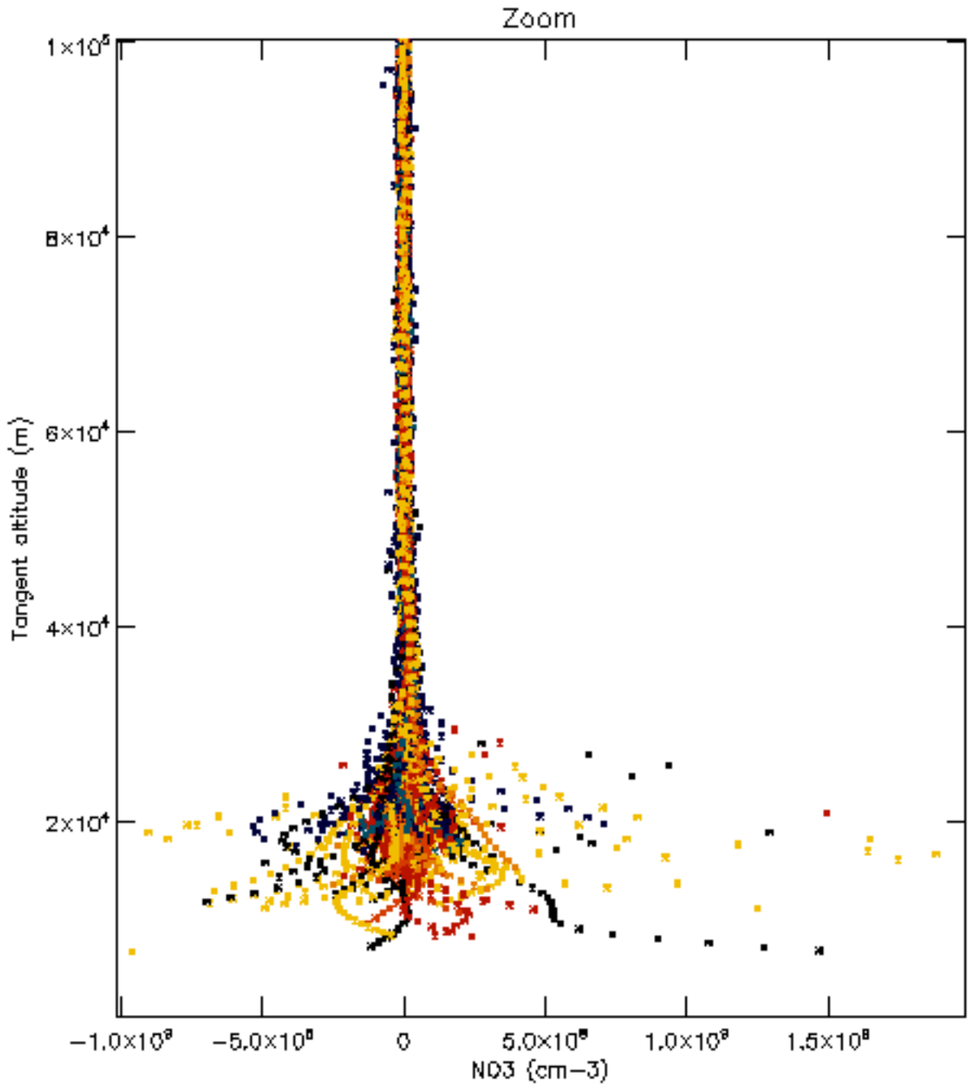

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

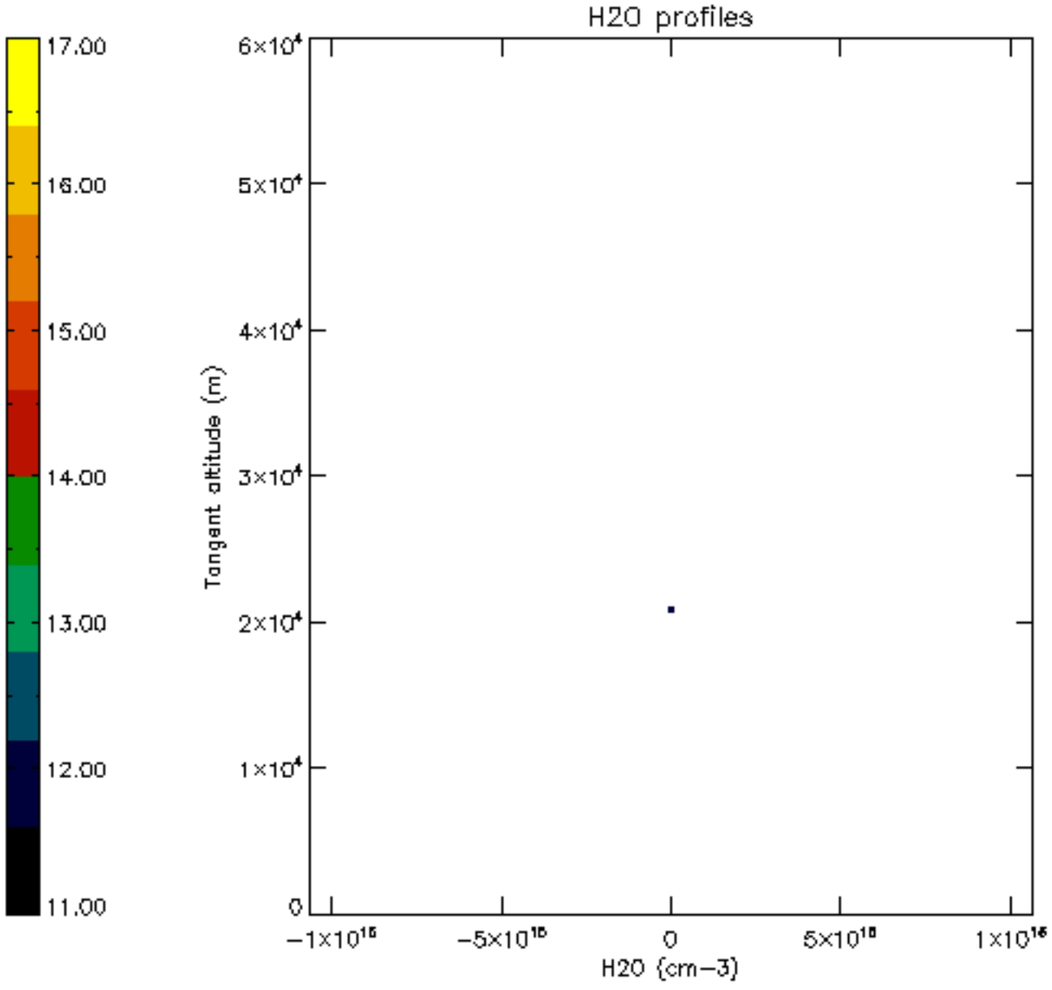

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

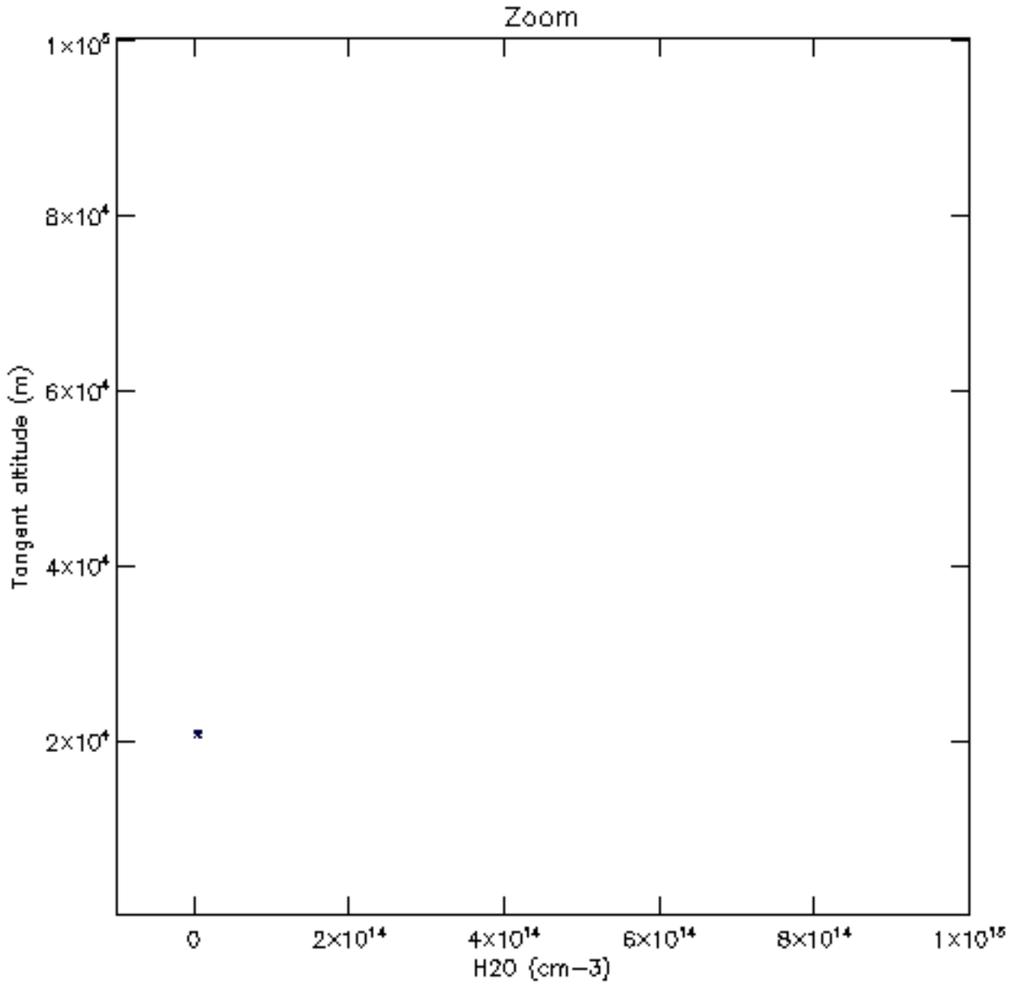

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
17.00
16.00
15.00
14.00
13.00
12.00
11.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)