GOMOS Level 2 Daily Report

SUMMARY

---

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	30APR2013 09:50:48
Data source version	GOMOS/6.01
Start time of products	20-12-2009 (20DEC2009 00:00:00)
Stop time of products	21-12-2009 (21DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	394
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__2PRFIN20091220_000236_000000432085_00173_40808_7704.N1	20-DEC-2009 00:02:36	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40808	No
2	GOM_NL__2PRFIN20091220_000417_000000472085_00174_40809_7687.N1	20-DEC-2009 00:04:17	Dark	46.500	99	Del Cen	2.5750	26000.	93	40809	No
3	GOM_NL__2PRFIN20091220_000819_000000462085_00174_40809_7688.N1	20-DEC-2009 00:08:19	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40809	No
4	GOM_NL__2PRFIN20091220_001150_000000492085_00174_40809_7689.N1	20-DEC-2009 00:11:50	Dark	49.000	71	Iot Car	2.2460	7700.0	98	40809	No
5	GOM_NL__2PRFIN20091220_001634_000000482085_00174_40809_7690.N1	20-DEC-2009 00:16:34	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40809	No
6	GOM_NL__2PRFIN20091220_001844_000000512085_00174_40809_7691.N1	20-DEC-2009 00:18:44	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40809	No
7	GOM_NL__2PRFIN20091220_002116_000000512085_00174_40809_7692.N1	20-DEC-2009 00:21:16	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40809	No
8	GOM_NL__2PRFIN20091220_002424_000000502085_00174_40809_7693.N1	20-DEC-2009 00:24:24	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40809	No
9	GOM_NL__2PRFIN20091220_002607_000000492085_00174_40809_7694.N1	20-DEC-2009 00:26:07	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40809	No
10	GOM_NL__2PRFIN20091220_002859_000000602085_00174_40809_7695.N1	20-DEC-2009 00:28:59	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	40809	No
11	GOM_NL__2PRFIN20091220_003211_000000452085_00174_40809_7696.N1	20-DEC-2009 00:32:11	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40809	No
12	GOM_NL__2PRFIN20091220_003419_000000462085_00174_40809_7697.N1	20-DEC-2009 00:34:19	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40809	No
13	GOM_NL__2PRFIN20091220_003716_000000602085_00174_40809_7698.N1	20-DEC-2009 00:37:16	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40809	No
14	GOM_NL__2PRFIN20091220_003926_000000532085_00174_40809_7699.N1	20-DEC-2009 00:39:26	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40809	No
15	GOM_NL__2PRFIN20091220_004122_000000432085_00174_40809_7700.N1	20-DEC-2009 00:41:22	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40809	No
16	GOM_NL__2PRFIN20091220_004326_000000412085_00174_40809_7701.N1	20-DEC-2009 00:43:26	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40809	No
17	GOM_NL__2PRFIN20091220_004650_000000632085_00174_40809_7702.N1	20-DEC-2009 00:46:50	Bright	63.000	107	37The Aur	2.6490	11000.	126	40809	No
18	GOM_NL__2PRFIN20091220_004821_000000462085_00174_40809_7703.N1	20-DEC-2009 00:48:21	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40809	No
19	GOM_NL__2PRFIN20091220_010441_000000332085_00174_40809_7704.N1	20-DEC-2009 01:04:41	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40809	No
20	GOM_NL__2PRFIN20091220_010907_000000452085_00174_40809_7705.N1	20-DEC-2009 01:09:07	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40809	No
21	GOM_NL__2PRFIN20091220_011151_000000402085_00174_40809_7706.N1	20-DEC-2009 01:11:51	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40809	No
22	GOM_NL__2PRFIN20091220_011521_000000362085_00174_40809_7707.N1	20-DEC-2009 01:15:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40809	No
23	GOM_NL__2PRFIN20091220_011839_000000382085_00174_40809_7708.N1	20-DEC-2009 01:18:39	Bright	37.500	83		2.3780	11000.	75	40809	No
24	GOM_NL__2PRFIN20091220_012208_000000632085_00174_40809_7709.N1	20-DEC-2009 01:22:08	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	40809	No
25	GOM_NL__2PRFIN20091220_013230_000000522085_00174_40809_7710.N1	20-DEC-2009 01:32:30	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	40809	No
26	GOM_NL__2PRFIN20091220_014313_000000442085_00174_40809_7711.N1	20-DEC-2009 01:43:13	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40809	No
27	GOM_NL__2PRFIN20091220_014454_000000442085_00175_40810_7696.N1	20-DEC-2009 01:44:54	Dark	44.000	99	Del Cen	2.5750	26000.	88	40810	No
28	GOM_NL__2PRFIN20091220_014856_000000472085_00175_40810_7697.N1	20-DEC-2009 01:48:56	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40810	No
29	GOM_NL__2PRFIN20091220_015226_000000412085_00175_40810_7698.N1	20-DEC-2009 01:52:26	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40810	No
30	GOM_NL__2PRFIN20091220_015710_000000502085_00175_40810_7699.N1	20-DEC-2009 01:57:10	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40810	No
31	GOM_NL__2PRFIN20091220_015920_000000512085_00175_40810_7700.N1	20-DEC-2009 01:59:20	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40810	No
32	GOM_NL__2PRFIN20091220_020153_000000522085_00175_40810_7701.N1	20-DEC-2009 02:01:53	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40810	No
33	GOM_NL__2PRFIN20091220_020500_000000522085_00175_40810_7702.N1	20-DEC-2009 02:05:00	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40810	No
34	GOM_NL__2PRFIN20091220_020644_000000512085_00175_40810_7703.N1	20-DEC-2009 02:06:44	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40810	No
35	GOM_NL__2PRFIN20091220_020935_000000572085_00175_40810_7704.N1	20-DEC-2009 02:09:35	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40810	No
36	GOM_NL__2PRFIN20091220_021247_000000482085_00175_40810_7705.N1	20-DEC-2009 02:12:47	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40810	No
37	GOM_NL__2PRFIN20091220_021455_000000462085_00175_40810_7706.N1	20-DEC-2009 02:14:55	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40810	No
38	GOM_NL__2PRFIN20091220_021752_000000612085_00175_40810_7707.N1	20-DEC-2009 02:17:52	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40810	No
39	GOM_NL__2PRFIN20091220_022002_000000532085_00175_40810_7708.N1	20-DEC-2009 02:20:02	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40810	No
40	GOM_NL__2PRFIN20091220_022158_000000442085_00175_40810_7709.N1	20-DEC-2009 02:21:58	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40810	No
41	GOM_NL__2PRFIN20091220_022402_000000432085_00175_40810_7710.N1	20-DEC-2009 02:24:02	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40810	No
42	GOM_NL__2PRFIN20091220_022726_000000432085_00175_40810_7711.N1	20-DEC-2009 02:27:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	40810	No

43	GOM_NL__2PRFIN20091220_022857_000000452085_00175_40810_7712.N1	20-DEC-2009 02:28:57	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40810	No
44	GOM_NL__2PRFIN20091220_024517_000000422085_00175_40810_7713.N1	20-DEC-2009 02:45:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40810	No
45	GOM_NL__2PRFIN20091220_024942_000000502085_00175_40810_7714.N1	20-DEC-2009 02:49:42	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40810	No
46	GOM_NL__2PRFIN20091220_025227_000000412085_00175_40810_7715.N1	20-DEC-2009 02:52:27	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40810	No
47	GOM_NL__2PRFIN20091220_025557_000000562085_00175_40810_7716.N1	20-DEC-2009 02:55:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40810	No
48	GOM_NL__2PRFIN20091220_025915_000000382085_00175_40810_7717.N1	20-DEC-2009 02:59:15	Bright	37.500	83		2.3780	11000.	75	40810	No
49	GOM_NL__2PRFIN20091220_030244_000000432085_00175_40810_7718.N1	20-DEC-2009 03:02:44	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40810	No
50	GOM_NL__2PRFIN20091220_031307_000000562085_00175_40810_7719.N1	20-DEC-2009 03:13:07	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40810	No
51	GOM_NL__2PRFIN20091220_031638_000000492085_00175_40810_7720.N1	20-DEC-2009 03:16:38	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40810	No
52	GOM_NL__2PRFIN20091220_031928_000000532085_00175_40810_7721.N1	20-DEC-2009 03:19:28	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40810	No
53	GOM_NL__2PRFIN20091220_032349_000000412085_00175_40810_7722.N1	20-DEC-2009 03:23:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40810	No
54	GOM_NL__2PRFIN20091220_032531_000000422085_00176_40811_7705.N1	20-DEC-2009 03:25:31	Dark	42.000	99	Del Cen	2.5750	26000.	84	40811	No
55	GOM_NL__2PRFIN20091220_032932_000000462085_00176_40811_7706.N1	20-DEC-2009 03:29:32	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40811	No
56	GOM_NL__2PRFIN20091220_033303_000000402085_00176_40811_7707.N1	20-DEC-2009 03:33:03	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40811	No
57	GOM_NL__2PRFIN20091220_033747_000000492085_00176_40811_7708.N1	20-DEC-2009 03:37:47	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40811	No
58	GOM_NL__2PRFIN20091220_033957_000000472085_00176_40811_7709.N1	20-DEC-2009 03:39:57	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40811	No
59	GOM_NL__2PRFIN20091220_034229_000000512085_00176_40811_7710.N1	20-DEC-2009 03:42:29	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40811	No
60	GOM_NL__2PRFIN20091220_034537_000000532085_00176_40811_7711.N1	20-DEC-2009 03:45:37	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40811	No
61	GOM_NL__2PRFIN20091220_034720_000000502085_00176_40811_7712.N1	20-DEC-2009 03:47:20	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40811	No
62	GOM_NL__2PRFIN20091220_035011_000000592085_00176_40811_7713.N1	20-DEC-2009 03:50:11	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40811	No
63	GOM_NL__2PRFIN20091220_035323_000000462085_00176_40811_7714.N1	20-DEC-2009 03:53:23	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40811	No
64	GOM_NL__2PRFIN20091220_035531_000000462085_00176_40811_7715.N1	20-DEC-2009 03:55:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40811	No
65	GOM_NL__2PRFIN20091220_035827_000000632085_00176_40811_7716.N1	20-DEC-2009 03:58:27	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	40811	No
66	GOM_NL__2PRFIN20091220_040038_000000462085_00176_40811_7717.N1	20-DEC-2009 04:00:38	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	40811	No
67	GOM_NL__2PRFIN20091220_040234_000000422085_00176_40811_7718.N1	20-DEC-2009 04:02:34	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40811	No
68	GOM_NL__2PRFIN20091220_040438_000000432085_00176_40811_7719.N1	20-DEC-2009 04:04:38	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40811	No
69	GOM_NL__2PRFIN20091220_040801_000000422085_00176_40811_7720.N1	20-DEC-2009 04:08:01	Bright	41.500	107	37The Aur	2.6490	11000.	83	40811	No
70	GOM_NL__2PRFIN20091220_040933_000000432085_00176_40811_7721.N1	20-DEC-2009 04:09:33	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40811	No
71	GOM_NL__2PRFIN20091220_042553_000000532085_00176_40811_7722.N1	20-DEC-2009 04:25:53	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40811	No
72	GOM_NL__2PRFIN20091220_043018_000000632085_00176_40811_7723.N1	20-DEC-2009 04:30:18	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40811	No
73	GOM_NL__2PRFIN20091220_043303_000000412085_00176_40811_7724.N1	20-DEC-2009 04:33:03	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40811	No
74	GOM_NL__2PRFIN20091220_043633_000000562085_00176_40811_7725.N1	20-DEC-2009 04:36:33	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40811	No
75	GOM_NL__2PRFIN20091220_043951_000000382085_00176_40811_7726.N1	20-DEC-2009 04:39:51	Bright	38.000	83		2.3780	11000.	76	40811	No
76	GOM_NL__2PRFIN20091220_044320_000000432085_00176_40811_7727.N1	20-DEC-2009 04:43:20	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40811	No
77	GOM_NL__2PRFIN20091220_045344_000000542085_00176_40811_7728.N1	20-DEC-2009 04:53:44	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40811	No
78	GOM_NL__2PRFIN20091220_045715_000000502085_00176_40811_7729.N1	20-DEC-2009 04:57:15	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40811	No
79	GOM_NL__2PRFIN20091220_050006_000000552085_00176_40811_7730.N1	20-DEC-2009 05:00:06	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40811	No
80	GOM_NL__2PRFIN20091220_050426_000000422085_00176_40811_7731.N1	20-DEC-2009 05:04:26	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40811	No
81	GOM_NL__2PRFIN20091220_050607_000000452085_00177_40812_7714.N1	20-DEC-2009 05:06:07	Dark	45.000	99	Del Cen	2.5750	26000.	90	40812	No
82	GOM_NL__2PRFIN20091220_051009_000000452085_00177_40812_7715.N1	20-DEC-2009 05:10:09	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40812	No
83	GOM_NL__2PRFIN20091220_051339_000000412085_00177_40812_7716.N1	20-DEC-2009 05:13:39	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40812	No
84	GOM_NL__2PRFIN20091220_051631_000000562085_00177_40812_7717.N1	20-DEC-2009 05:16:31	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	40812	No
85	GOM_NL__2PRFIN20091220_051824_000000462085_00177_40812_7718.N1	20-DEC-2009 05:18:24	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40812	No
86	GOM_NL__2PRFIN20091220_052034_000000522085_00177_40812_7719.N1	20-DEC-2009 05:20:34	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40812	No
87	GOM_NL__2PRFIN20091220_052306_000000522085_00177_40812_7720.N1	20-DEC-2009 05:23:06	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40812	No
88	GOM_NL__2PRFIN20091220_052613_000000512085_00177_40812_7721.N1	20-DEC-2009 05:26:13	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40812	No
89	GOM_NL__2PRFIN20091220_052756_000000532085_00177_40812_7722.N1	20-DEC-2009 05:27:56	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40812	No
90	GOM_NL__2PRFIN20091220_053048_000000582085_00177_40812_7723.N1	20-DEC-2009 05:30:48	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	40812	No
91	GOM_NL__2PRFIN20091220_053359_000000472085_00177_40812_7724.N1	20-DEC-2009 05:33:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40812	No
92	GOM_NL__2PRFIN20091220_053607_000000452085_00177_40812_7725.N1	20-DEC-2009 05:36:07	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40812	No
93	GOM_NL__2PRFIN20091220_053903_000000532085_00177_40812_7726.N1	20-DEC-2009 05:39:03	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40812	No
94	GOM_NL__2PRFIN20091220_054114_000000472085_00177_40812_7727.N1	20-DEC-2009 05:41:14	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40812	No
95	GOM_NL__2PRFIN20091220_054309_000000432085_00177_40812_7728.N1	20-DEC-2009 05:43:09	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40812	No
96	GOM_NL__2PRFIN20091220_054514_000000422085_00177_40812_7729.N1	20-DEC-2009 05:45:14	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40812	No
97	GOM_NL__2PRFIN20091220_054837_000000422085_00177_40812_7730.N1	20-DEC-2009 05:48:37	Bright	41.500	107	37The Aur	2.6490	11000.	83	40812	No
98	GOM_NL__2PRFIN20091220_055009_000000422085_00177_40812_7731.N1	20-DEC-2009 05:50:09	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40812	No
99	GOM_NL__2PRFIN20091220_060629_000000352085_00177_40812_7732.N1	20-DEC-2009 06:06:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40812	No
100	GOM_NL__2PRFIN20091220_061054_000000412085_00177_40812_7733.N1	20-DEC-2009 06:10:54	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40812	No
101	GOM_NL__2PRFIN20091220_061339_000000602085_00177_40812_7734.N1	20-DEC-2009 06:13:39	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40812	No

102	GOM_NL__2PRFIN20091220_061709_000000562085_00177_40812_7735.N1	20-DEC-2009 06:17:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40812	No
103	GOM_NL__2PRFIN20091220_062028_000000372085_00177_40812_7736.N1	20-DEC-2009 06:20:28	Bright	37.000	83		2.3780	11000.	74	40812	No
104	GOM_NL__2PRFIN20091220_062317_000000412085_00177_40812_7737.N1	20-DEC-2009 06:23:17	Bright	41.000	3	16Alp Boo	-0.050000	4250.0	82	40812	No
105	GOM_NL__2PRFIN20091220_063421_000000562085_00177_40812_7738.N1	20-DEC-2009 06:34:21	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40812	No
106	GOM_NL__2PRFIN20091220_063751_000000482085_00177_40812_7739.N1	20-DEC-2009 06:37:51	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40812	No
107	GOM_NL__2PRFIN20091220_064043_000000502085_00177_40812_7740.N1	20-DEC-2009 06:40:43	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	40812	No
108	GOM_NL__2PRFIN20091220_064503_000000452085_00177_40812_7741.N1	20-DEC-2009 06:45:03	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40812	No
109	GOM_NL__2PRFIN20091220_064644_000000422085_00178_40813_7723.N1	20-DEC-2009 06:46:44	Dark	42.000	99	Del Cen	2.5750	26000.	84	40813	No
110	GOM_NL__2PRFIN20091220_065046_000000462085_00178_40813_7724.N1	20-DEC-2009 06:50:46	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40813	No
111	GOM_NL__2PRFIN20091220_065416_000000412085_00178_40813_7725.N1	20-DEC-2009 06:54:16	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40813	No
112	GOM_NL__2PRFIN20091220_065708_000000602085_00178_40813_7726.N1	20-DEC-2009 06:57:08	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	40813	No
113	GOM_NL__2PRFIN20091220_065900_000000472085_00178_40813_7727.N1	20-DEC-2009 06:59:00	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40813	No
114	GOM_NL__2PRFIN20091220_070110_000000502085_00178_40813_7728.N1	20-DEC-2009 07:01:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40813	No
115	GOM_NL__2PRFIN20091220_070342_000000522085_00178_40813_7729.N1	20-DEC-2009 07:03:42	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40813	No
116	GOM_NL__2PRFIN20091220_070649_000000522085_00178_40813_7730.N1	20-DEC-2009 07:06:49	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40813	No
117	GOM_NL__2PRFIN20091220_070833_000000512085_00178_40813_7731.N1	20-DEC-2009 07:08:33	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40813	No
118	GOM_NL__2PRFIN20091220_071124_000000562085_00178_40813_7732.N1	20-DEC-2009 07:11:24	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40813	No
119	GOM_NL__2PRFIN20091220_071435_000000472085_00178_40813_7733.N1	20-DEC-2009 07:14:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40813	No
120	GOM_NL__2PRFIN20091220_071643_000000462085_00178_40813_7734.N1	20-DEC-2009 07:16:43	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40813	No
121	GOM_NL__2PRFIN20091220_071939_000000602085_00178_40813_7735.N1	20-DEC-2009 07:19:39	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40813	No
122	GOM_NL__2PRFIN20091220_072150_000000452085_00178_40813_7736.N1	20-DEC-2009 07:21:50	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40813	No
123	GOM_NL__2PRFIN20091220_072345_000000432085_00178_40813_7737.N1	20-DEC-2009 07:23:45	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40813	No
124	GOM_NL__2PRFIN20091220_072549_000000412085_00178_40813_7738.N1	20-DEC-2009 07:25:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40813	No
125	GOM_NL__2PRFIN20091220_072912_000000422085_00178_40813_7739.N1	20-DEC-2009 07:29:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	40813	No
126	GOM_NL__2PRFIN20091220_073044_000000452085_00178_40813_7740.N1	20-DEC-2009 07:30:44	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40813	No
127	GOM_NL__2PRFIN20091220_074705_000000352085_00178_40813_7741.N1	20-DEC-2009 07:47:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40813	No
128	GOM_NL__2PRFIN20091220_075130_000000472085_00178_40813_7742.N1	20-DEC-2009 07:51:30	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40813	No
129	GOM_NL__2PRFIN20091220_075415_000000382085_00178_40813_7743.N1	20-DEC-2009 07:54:15	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40813	No
130	GOM_NL__2PRFIN20091220_075745_000000372085_00178_40813_7744.N1	20-DEC-2009 07:57:45	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40813	No
131	GOM_NL__2PRFIN20091220_080104_000000522085_00178_40813_7745.N1	20-DEC-2009 08:01:04	Bright	51.500	83		2.3780	11000.	103	40813	No
132	GOM_NL__2PRFIN20091220_080353_000000412085_00178_40813_7746.N1	20-DEC-2009 08:03:53	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	40813	No
133	GOM_NL__2PRFIN20091220_081458_000000532085_00178_40813_7747.N1	20-DEC-2009 08:14:58	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	40813	No
134	GOM_NL__2PRFIN20091220_081829_000000492085_00178_40813_7748.N1	20-DEC-2009 08:18:29	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40813	No
135	GOM_NL__2PRFIN20091220_082120_000000632085_00178_40813_7749.N1	20-DEC-2009 08:21:20	Dark	63.000	106	9Bet Crv	2.6480	5600.0	126	40813	No
136	GOM_NL__2PRFIN20091220_082539_000000462085_00178_40813_7750.N1	20-DEC-2009 08:25:39	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40813	No
137	GOM_NL__2PRFIN20091220_082721_000000422085_00179_40814_7732.N1	20-DEC-2009 08:27:21	Dark	41.500	99	Del Cen	2.5750	26000.	83	40814	No
138	GOM_NL__2PRFIN20091220_083123_000000452085_00179_40814_7733.N1	20-DEC-2009 08:31:23	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40814	No
139	GOM_NL__2PRFIN20091220_083453_000000422085_00179_40814_7734.N1	20-DEC-2009 08:34:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40814	No
140	GOM_NL__2PRFIN20091220_083745_000000602085_00179_40814_7735.N1	20-DEC-2009 08:37:45	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	40814	No
141	GOM_NL__2PRFIN20091220_083937_000000442085_00179_40814_7736.N1	20-DEC-2009 08:39:37	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40814	No
142	GOM_NL__2PRFIN20091220_084147_000000522085_00179_40814_7737.N1	20-DEC-2009 08:41:47	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40814	No
143	GOM_NL__2PRFIN20091220_084419_000000522085_00179_40814_7738.N1	20-DEC-2009 08:44:19	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40814	No
144	GOM_NL__2PRFIN20091220_084726_000000502085_00179_40814_7739.N1	20-DEC-2009 08:47:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40814	No
145	GOM_NL__2PRFIN20091220_084909_000000502085_00179_40814_7740.N1	20-DEC-2009 08:49:09	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40814	No
146	GOM_NL__2PRFIN20091220_085200_000000562085_00179_40814_7741.N1	20-DEC-2009 08:52:00	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40814	No
147	GOM_NL__2PRFIN20091220_085511_000000442085_00179_40814_7742.N1	20-DEC-2009 08:55:11	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40814	No
148	GOM_NL__2PRFIN20091220_085718_000000472085_00179_40814_7743.N1	20-DEC-2009 08:57:18	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40814	No
149	GOM_NL__2PRFIN20091220_090015_000000562085_00179_40814_7744.N1	20-DEC-2009 09:00:15	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40814	No
150	GOM_NL__2PRFIN20091220_090226_000000472085_00179_40814_7745.N1	20-DEC-2009 09:02:26	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40814	No
151	GOM_NL__2PRFIN20091220_090421_000000432085_00179_40814_7746.N1	20-DEC-2009 09:04:21	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40814	No
152	GOM_NL__2PRFIN20091220_090625_000000412085_00179_40814_7747.N1	20-DEC-2009 09:06:25	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40814	No
153	GOM_NL__2PRFIN20091220_090948_000000442085_00179_40814_7748.N1	20-DEC-2009 09:09:48	Bright	44.000	107	37The Aur	2.6490	11000.	88	40814	No
154	GOM_NL__2PRFIN20091220_091120_000000462085_00179_40814_7749.N1	20-DEC-2009 09:11:20	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40814	No
155	GOM_NL__2PRFIN20091220_092740_000000412085_00179_40814_7750.N1	20-DEC-2009 09:27:40	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40814	No
156	GOM_NL__2PRFIN20091220_093205_000000482085_00179_40814_7751.N1	20-DEC-2009 09:32:05	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40814	No
157	GOM_NL__2PRFIN20091220_093451_000000382085_00179_40814_7752.N1	20-DEC-2009 09:34:51	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40814	No
158	GOM_NL__2PRFIN20091220_093821_000000382085_00179_40814_7753.N1	20-DEC-2009 09:38:21	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40814	No
159	GOM_NL__2PRFIN20091220_094140_000000392085_00179_40814_7754.N1	20-DEC-2009 09:41:40	Bright	38.500	83		2.3780	11000.	77	40814	No
160	GOM_NL__2PRFIN20091220_094509_000000632085_00179_40814_7755.N1	20-DEC-2009 09:45:09	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40814	No

161	GOM_NL__2PRFIN20091220_095535_000000552085_00179_40814_7756.N1	20-DEC-2009 09:55:35	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40814	No
162	GOM_NL__2PRFIN20091220_095905_000000462085_00179_40814_7757.N1	20-DEC-2009 09:59:05	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40814	No
163	GOM_NL__2PRFIN20091220_100157_000000582085_00179_40814_7758.N1	20-DEC-2009 10:01:57	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40814	No
164	GOM_NL__2PRFIN20091220_100616_000000402085_00179_40814_7759.N1	20-DEC-2009 10:06:16	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40814	No
165	GOM_NL__2PRFIN20091220_100758_000000422085_00180_40815_7741.N1	20-DEC-2009 10:07:58	Dark	42.000	99	Del Cen	2.5750	26000.	84	40815	No
166	GOM_NL__2PRFIN20091220_101200_000000492085_00180_40815_7742.N1	20-DEC-2009 10:12:00	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40815	No
167	GOM_NL__2PRFIN20091220_101529_000000432085_00180_40815_7743.N1	20-DEC-2009 10:15:29	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40815	No
168	GOM_NL__2PRFIN20091220_101822_000000642085_00180_40815_7744.N1	20-DEC-2009 10:18:22	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	40815	No
169	GOM_NL__2PRFIN20091220_102013_000000442085_00180_40815_7745.N1	20-DEC-2009 10:20:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40815	No
170	GOM_NL__2PRFIN20091220_102223_000000512085_00180_40815_7746.N1	20-DEC-2009 10:22:23	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40815	No
171	GOM_NL__2PRFIN20091220_102455_000000532085_00180_40815_7747.N1	20-DEC-2009 10:24:55	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40815	No
172	GOM_NL__2PRFIN20091220_102802_000000492085_00180_40815_7748.N1	20-DEC-2009 10:28:02	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40815	No
173	GOM_NL__2PRFIN20091220_102945_000000512085_00180_40815_7749.N1	20-DEC-2009 10:29:45	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40815	No
174	GOM_NL__2PRFIN20091220_103236_000000652085_00180_40815_7750.N1	20-DEC-2009 10:32:36	Straylight	64.500	1	9Alp CMa	-1.4400	11000.	129	40815	No
175	GOM_NL__2PRFIN20091220_103547_000000492085_00180_40815_7751.N1	20-DEC-2009 10:35:47	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40815	No
176	GOM_NL__2PRFIN20091220_103754_000000472085_00180_40815_7752.N1	20-DEC-2009 10:37:54	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40815	No
177	GOM_NL__2PRFIN20091220_104050_000000532085_00180_40815_7753.N1	20-DEC-2009 10:40:50	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40815	No
178	GOM_NL__2PRFIN20091220_104302_000000492085_00180_40815_7754.N1	20-DEC-2009 10:43:02	Twi_and_stray	48.500	13	87Alp Tau	0.86700	3800.0	97	40815	No
179	GOM_NL__2PRFIN20091220_104456_000000422085_00180_40815_7755.N1	20-DEC-2009 10:44:56	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40815	No
180	GOM_NL__2PRFIN20091220_104700_000000432085_00180_40815_7756.N1	20-DEC-2009 10:47:00	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40815	No
181	GOM_NL__2PRFIN20091220_105023_000000432085_00180_40815_7757.N1	20-DEC-2009 10:50:23	Bright	42.500	107	37The Aur	2.6490	11000.	85	40815	No
182	GOM_NL__2PRFIN20091220_105155_000000432085_00180_40815_7758.N1	20-DEC-2009 10:51:55	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40815	No
183	GOM_NL__2PRFIN20091220_110816_000000432085_00180_40815_7759.N1	20-DEC-2009 11:08:16	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	40815	No
184	GOM_NL__2PRFIN20091220_111241_000000432085_00180_40815_7760.N1	20-DEC-2009 11:12:41	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40815	No
185	GOM_NL__2PRFIN20091220_111526_000000382085_00180_40815_7761.N1	20-DEC-2009 11:15:26	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40815	No
186	GOM_NL__2PRFIN20091220_111857_000000562085_00180_40815_7762.N1	20-DEC-2009 11:18:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40815	No
187	GOM_NL__2PRFIN20091220_112216_000000372085_00180_40815_7763.N1	20-DEC-2009 11:22:16	Bright	36.500	83		2.3780	11000.	73	40815	No
188	GOM_NL__2PRFIN20091220_112545_000000632085_00180_40815_7764.N1	20-DEC-2009 11:25:45	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40815	No
189	GOM_NL__2PRFIN20091220_113611_000000542085_00180_40815_7765.N1	20-DEC-2009 11:36:11	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40815	No
190	GOM_NL__2PRFIN20091220_113942_000000462085_00180_40815_7766.N1	20-DEC-2009 11:39:42	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	40815	No
191	GOM_NL__2PRFIN20091220_114234_000000652085_00180_40815_7767.N1	20-DEC-2009 11:42:34	Dark	65.000	106	9Bet Crv	2.6480	5600.0	130	40815	No
192	GOM_NL__2PRFIN20091220_114652_000000422085_00180_40815_7768.N1	20-DEC-2009 11:46:52	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40815	No
193	GOM_NL__2PRFIN20091220_114834_000000422085_00181_40816_7772.N1	20-DEC-2009 11:48:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	40816	No
194	GOM_NL__2PRFIN20091220_115237_000000452085_00181_40816_7773.N1	20-DEC-2009 11:52:37	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40816	No
195	GOM_NL__2PRFIN20091220_115606_000000412085_00181_40816_7774.N1	20-DEC-2009 11:56:06	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40816	No
196	GOM_NL__2PRFIN20091220_115858_000000652085_00181_40816_7775.N1	20-DEC-2009 11:58:58	Dark	64.500	65	Lam Vel	2.2040	4400.0	129	40816	No
197	GOM_NL__2PRFIN20091220_120050_000000512085_00181_40816_7776.N1	20-DEC-2009 12:00:50	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40816	No
198	GOM_NL__2PRFIN20091220_120300_000000522085_00181_40816_7777.N1	20-DEC-2009 12:03:00	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40816	No
199	GOM_NL__2PRFIN20091220_120532_000000512085_00181_40816_7778.N1	20-DEC-2009 12:05:32	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40816	No
200	GOM_NL__2PRFIN20091220_120838_000000502085_00181_40816_7779.N1	20-DEC-2009 12:08:38	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40816	No
201	GOM_NL__2PRFIN20091220_121021_000000502085_00181_40816_7780.N1	20-DEC-2009 12:10:21	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40816	No
202	GOM_NL__2PRFIN20091220_121312_000000582085_00181_40816_7781.N1	20-DEC-2009 12:13:12	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40816	No
203	GOM_NL__2PRFIN20091220_121623_000000462085_00181_40816_7782.N1	20-DEC-2009 12:16:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40816	No
204	GOM_NL__2PRFIN20091220_121830_000000472085_00181_40816_7783.N1	20-DEC-2009 12:18:30	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40816	No
205	GOM_NL__2PRFIN20091220_122126_000000542085_00181_40816_7784.N1	20-DEC-2009 12:21:26	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	40816	No
206	GOM_NL__2PRFIN20091220_122338_000000452085_00181_40816_7785.N1	20-DEC-2009 12:23:38	Twi_and_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	40816	No
207	GOM_NL__2PRFIN20091220_122736_000000422085_00181_40816_7786.N1	20-DEC-2009 12:27:36	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40816	No
208	GOM_NL__2PRFIN20091220_123058_000000422085_00181_40816_7787.N1	20-DEC-2009 12:30:58	Bright	41.500	107	37The Aur	2.6490	11000.	83	40816	No
209	GOM_NL__2PRFIN20091220_123231_000000432085_00181_40816_7788.N1	20-DEC-2009 12:32:31	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40816	No
210	GOM_NL__2PRFIN20091220_124852_000000372085_00181_40816_7789.N1	20-DEC-2009 12:48:52	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40816	No
211	GOM_NL__2PRFIN20091220_125317_000000442085_00181_40816_7790.N1	20-DEC-2009 12:53:17	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40816	No
212	GOM_NL__2PRFIN20091220_125602_000000412085_00181_40816_7791.N1	20-DEC-2009 12:56:02	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40816	No
213	GOM_NL__2PRFIN20091220_125933_000000382085_00181_40816_7792.N1	20-DEC-2009 12:59:33	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40816	No
214	GOM_NL__2PRFIN20091220_130252_000000382085_00181_40816_7793.N1	20-DEC-2009 13:02:52	Bright	38.000	83		2.3780	11000.	76	40816	No
215	GOM_NL__2PRFIN20091220_130622_000000442085_00181_40816_7794.N1	20-DEC-2009 13:06:22	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40816	No
216	GOM_NL__2PRFIN20091220_131648_000000552085_00181_40816_7795.N1	20-DEC-2009 13:16:48	Twi_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40816	No
217	GOM_NL__2PRFIN20091220_132019_000000472085_00181_40816_7796.N1	20-DEC-2009 13:20:19	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40816	No
218	GOM_NL__2PRFIN20091220_132311_000000592085_00181_40816_7797.N1	20-DEC-2009 13:23:11	Dark	58.500	106	9Bet Crv	2.6480	5600.0	117	40816	No
219	GOM_NL__2PRFIN20091220_132729_000000412085_00181_40816_7798.N1	20-DEC-2009 13:27:29	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40816	No

220	GOM_NL__2PRFIN20091220_132911_000000412085_00182_40817_7781.N1	20-DEC-2009 13:29:11	Dark	40.500	99	Del Cen	2.5750	26000.	81	40817	No
221	GOM_NL__2PRFIN20091220_133314_000000452085_00182_40817_7782.N1	20-DEC-2009 13:33:14	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40817	No
222	GOM_NL__2PRFIN20091220_133642_000000432085_00182_40817_7783.N1	20-DEC-2009 13:36:42	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40817	No
223	GOM_NL__2PRFIN20091220_133935_000000542085_00182_40817_7784.N1	20-DEC-2009 13:39:35	Dark	54.000	65	Lam Vel	2.2040	4400.0	108	40817	No
224	GOM_NL__2PRFIN20091220_134127_000000472085_00182_40817_7785.N1	20-DEC-2009 13:41:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40817	No
225	GOM_NL__2PRFIN20091220_134337_000000522085_00182_40817_7786.N1	20-DEC-2009 13:43:37	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40817	No
226	GOM_NL__2PRFIN20091220_134608_000000532085_00182_40817_7787.N1	20-DEC-2009 13:46:08	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40817	No
227	GOM_NL__2PRFIN20091220_134915_000000502085_00182_40817_7788.N1	20-DEC-2009 13:49:15	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40817	No
228	GOM_NL__2PRFIN20091220_135058_000000512085_00182_40817_7789.N1	20-DEC-2009 13:50:58	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40817	No
229	GOM_NL__2PRFIN20091220_135348_000000612085_00182_40817_7790.N1	20-DEC-2009 13:53:48	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40817	No
230	GOM_NL__2PRFIN20091220_135659_000000462085_00182_40817_7791.N1	20-DEC-2009 13:56:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40817	No
231	GOM_NL__2PRFIN20091220_135906_000000472085_00182_40817_7792.N1	20-DEC-2009 13:59:06	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40817	No
232	GOM_NL__2PRFIN20091220_140202_000000622085_00182_40817_7793.N1	20-DEC-2009 14:02:02	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40817	No
233	GOM_NL__2PRFIN20091220_140414_000000452085_00182_40817_7794.N1	20-DEC-2009 14:04:14	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40817	No
234	GOM_NL__2PRFIN20091220_140607_000000432085_00182_40817_7795.N1	20-DEC-2009 14:06:07	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40817	No
235	GOM_NL__2PRFIN20091220_140812_000000432085_00182_40817_7796.N1	20-DEC-2009 14:08:12	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40817	No
236	GOM_NL__2PRFIN20091220_141134_000000442085_00182_40817_7797.N1	20-DEC-2009 14:11:34	Bright	44.000	107	37The Aur	2.6490	11000.	88	40817	No
237	GOM_NL__2PRFIN20091220_141307_000000442085_00182_40817_7798.N1	20-DEC-2009 14:13:07	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40817	No
238	GOM_NL__2PRFIN20091220_142928_000000352085_00182_40817_7799.N1	20-DEC-2009 14:29:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40817	No
239	GOM_NL__2PRFIN20091220_143352_000000432085_00182_40817_7800.N1	20-DEC-2009 14:33:52	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40817	No
240	GOM_NL__2PRFIN20091220_143638_000000602085_00182_40817_7801.N1	20-DEC-2009 14:36:38	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40817	No
241	GOM_NL__2PRFIN20091220_144009_000000562085_00182_40817_7802.N1	20-DEC-2009 14:40:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40817	No
242	GOM_NL__2PRFIN20091220_144328_000000382085_00182_40817_7803.N1	20-DEC-2009 14:43:28	Bright	37.500	83		2.3780	11000.	75	40817	No
243	GOM_NL__2PRFIN20091220_144658_000000442085_00182_40817_7804.N1	20-DEC-2009 14:46:58	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40817	No
244	GOM_NL__2PRFIN20091220_145725_000000532085_00182_40817_7805.N1	20-DEC-2009 14:57:25	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40817	No
245	GOM_NL__2PRFIN20091220_150056_000000522085_00182_40817_7806.N1	20-DEC-2009 15:00:56	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40817	No
246	GOM_NL__2PRFIN20091220_150349_000000532085_00182_40817_7807.N1	20-DEC-2009 15:03:49	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40817	No
247	GOM_NL__2PRFIN20091220_150806_000000412085_00182_40817_7808.N1	20-DEC-2009 15:08:06	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40817	No
248	GOM_NL__2PRFIN20091220_150948_000000412085_00183_40818_7789.N1	20-DEC-2009 15:09:48	Dark	41.000	99	Del Cen	2.5750	26000.	82	40818	No
249	GOM_NL__2PRFIN20091220_151350_000000442085_00183_40818_7790.N1	20-DEC-2009 15:13:50	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40818	No
250	GOM_NL__2PRFIN20091220_151719_000000402085_00183_40818_7791.N1	20-DEC-2009 15:17:19	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40818	No
251	GOM_NL__2PRFIN20091220_152012_000000642085_00183_40818_7792.N1	20-DEC-2009 15:20:12	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40818	No
252	GOM_NL__2PRFIN20091220_152203_000000482085_00183_40818_7793.N1	20-DEC-2009 15:22:03	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40818	No
253	GOM_NL__2PRFIN20091220_152413_000000532085_00183_40818_7794.N1	20-DEC-2009 15:24:13	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40818	No
254	GOM_NL__2PRFIN20091220_152644_000000512085_00183_40818_7795.N1	20-DEC-2009 15:26:44	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40818	No
255	GOM_NL__2PRFIN20091220_152951_000000522085_00183_40818_7796.N1	20-DEC-2009 15:29:51	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40818	No
256	GOM_NL__2PRFIN20091220_153134_000000512085_00183_40818_7797.N1	20-DEC-2009 15:31:34	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40818	No
257	GOM_NL__2PRFIN20091220_153424_000000572085_00183_40818_7798.N1	20-DEC-2009 15:34:24	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40818	No
258	GOM_NL__2PRFIN20091220_153735_000000462085_00183_40818_7799.N1	20-DEC-2009 15:37:35	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40818	No
259	GOM_NL__2PRFIN20091220_153942_000000482085_00183_40818_7800.N1	20-DEC-2009 15:39:42	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40818	No
260	GOM_NL__2PRFIN20091220_154237_000000622085_00183_40818_7801.N1	20-DEC-2009 15:42:37	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40818	No
261	GOM_NL__2PRFIN20091220_154450_000000462085_00183_40818_7802.N1	20-DEC-2009 15:44:50	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	40818	No
262	GOM_NL__2PRFIN20091220_154643_000000432085_00183_40818_7803.N1	20-DEC-2009 15:46:43	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40818	No
263	GOM_NL__2PRFIN20091220_154847_000000412085_00183_40818_7804.N1	20-DEC-2009 15:48:47	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40818	No
264	GOM_NL__2PRFIN20091220_155209_000000432085_00183_40818_7805.N1	20-DEC-2009 15:52:09	Bright	43.000	107	37The Aur	2.6490	11000.	86	40818	No
265	GOM_NL__2PRFIN20091220_155342_000000442085_00183_40818_7806.N1	20-DEC-2009 15:53:42	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40818	No
266	GOM_NL__2PRFIN20091220_161004_000000382085_00183_40818_7807.N1	20-DEC-2009 16:10:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40818	No
267	GOM_NL__2PRFIN20091220_161428_000000412085_00183_40818_7808.N1	20-DEC-2009 16:14:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40818	No
268	GOM_NL__2PRFIN20091220_161714_000000452085_00183_40818_7809.N1	20-DEC-2009 16:17:14	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40818	No
269	GOM_NL__2PRFIN20091220_162045_000000402085_00183_40818_7810.N1	20-DEC-2009 16:20:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40818	No
270	GOM_NL__2PRFIN20091220_162404_000000372085_00183_40818_7811.N1	20-DEC-2009 16:24:04	Bright	36.500	83		2.3780	11000.	73	40818	No
271	GOM_NL__2PRFIN20091220_162735_000000442085_00183_40818_7812.N1	20-DEC-2009 16:27:35	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	40818	No
272	GOM_NL__2PRFIN20091220_163802_000000572085_00183_40818_7813.N1	20-DEC-2009 16:38:02	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40818	No
273	GOM_NL__2PRFIN20091220_164132_000000482085_00183_40818_7814.N1	20-DEC-2009 16:41:32	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40818	No
274	GOM_NL__2PRFIN20091220_164426_000000522085_00183_40818_7815.N1	20-DEC-2009 16:44:26	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40818	No
275	GOM_NL__2PRFIN20091220_164842_000000432085_00183_40818_7816.N1	20-DEC-2009 16:48:42	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40818	No
276	GOM_NL__2PRFIN20091220_165024_000000412085_00184_40819_7801.N1	20-DEC-2009 16:50:24	Dark	41.000	99	Del Cen	2.5750	26000.	82	40819	No
277	GOM_NL__2PRFIN20091220_165428_000000452085_00184_40819_7802.N1	20-DEC-2009 16:54:28	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40819	No
278	GOM_NL__2PRFIN20091220_165755_000000462085_00184_40819_7803.N1	20-DEC-2009 16:57:55	Dark	46.000	71	Iot Car	2.2460	7700.0	92	40819	No

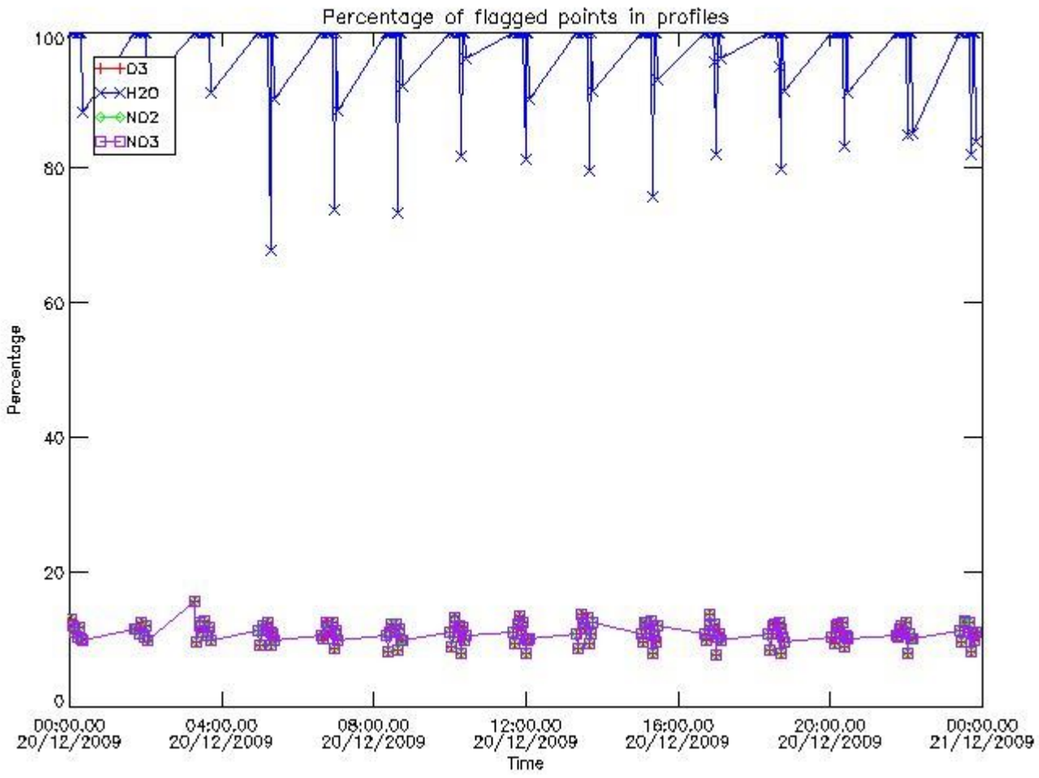
279	GOM_NL__2PRFIN20091220_170049_000000672085_00184_40819_7804.N1	20-DEC-2009 17:00:49	Dark	67.000	65	Lam Vel	2.2040	4400.0	134	40819	No
280	GOM_NL__2PRFIN20091220_170240_000000492085_00184_40819_7805.N1	20-DEC-2009 17:02:40	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40819	No
281	GOM_NL__2PRFIN20091220_170450_000000472085_00184_40819_7806.N1	20-DEC-2009 17:04:50	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40819	No
282	GOM_NL__2PRFIN20091220_170721_000000512085_00184_40819_7807.N1	20-DEC-2009 17:07:21	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40819	No
283	GOM_NL__2PRFIN20091220_171027_000000532085_00184_40819_7808.N1	20-DEC-2009 17:10:27	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40819	No
284	GOM_NL__2PRFIN20091220_171210_000000492085_00184_40819_7809.N1	20-DEC-2009 17:12:10	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40819	No
285	GOM_NL__2PRFIN20091220_171500_000000582085_00184_40819_7810.N1	20-DEC-2009 17:15:00	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40819	No
286	GOM_NL__2PRFIN20091220_171811_000000462085_00184_40819_7811.N1	20-DEC-2009 17:18:11	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40819	No
287	GOM_NL__2PRFIN20091220_172018_000000462085_00184_40819_7812.N1	20-DEC-2009 17:20:18	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40819	No
288	GOM_NL__2PRFIN20091220_172313_000000602085_00184_40819_7813.N1	20-DEC-2009 17:23:13	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40819	No
289	GOM_NL__2PRFIN20091220_172526_000000532085_00184_40819_7814.N1	20-DEC-2009 17:25:26	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40819	No
290	GOM_NL__2PRFIN20091220_172719_000000422085_00184_40819_7815.N1	20-DEC-2009 17:27:19	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40819	No
291	GOM_NL__2PRFIN20091220_172923_000000422085_00184_40819_7816.N1	20-DEC-2009 17:29:23	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40819	No
292	GOM_NL__2PRFIN20091220_173245_000000422085_00184_40819_7817.N1	20-DEC-2009 17:32:45	Bright	42.000	107	37The Aur	2.6490	11000.	84	40819	No
293	GOM_NL__2PRFIN20091220_173418_000000422085_00184_40819_7818.N1	20-DEC-2009 17:34:18	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40819	No
294	GOM_NL__2PRFIN20091220_175040_000000342085_00184_40819_7819.N1	20-DEC-2009 17:50:40	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40819	No
295	GOM_NL__2PRFIN20091220_175504_000000502085_00184_40819_7820.N1	20-DEC-2009 17:55:04	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40819	No
296	GOM_NL__2PRFIN20091220_175750_000000432085_00184_40819_7821.N1	20-DEC-2009 17:57:50	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40819	No
297	GOM_NL__2PRFIN20091220_180121_000000372085_00184_40819_7822.N1	20-DEC-2009 18:01:21	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40819	No
298	GOM_NL__2PRFIN20091220_180440_000000372085_00184_40819_7823.N1	20-DEC-2009 18:04:40	Bright	36.500	83		2.3780	11000.	73	40819	No
299	GOM_NL__2PRFIN20091220_180811_000000452085_00184_40819_7824.N1	20-DEC-2009 18:08:11	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	40819	No
300	GOM_NL__2PRFIN20091220_181838_000000552085_00184_40819_7825.N1	20-DEC-2009 18:18:38	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40819	No
301	GOM_NL__2PRFIN20091220_182209_000000472085_00184_40819_7826.N1	20-DEC-2009 18:22:09	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40819	No
302	GOM_NL__2PRFIN20091220_182503_000000602085_00184_40819_7827.N1	20-DEC-2009 18:25:03	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	40819	No
303	GOM_NL__2PRFIN20091220_182919_000000432085_00184_40819_7828.N1	20-DEC-2009 18:29:19	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40819	No
304	GOM_NL__2PRFIN20091220_183101_000000422085_00185_40820_7810.N1	20-DEC-2009 18:31:01	Dark	41.500	99	Del Cen	2.5750	26000.	83	40820	No
305	GOM_NL__2PRFIN20091220_183504_000000482085_00185_40820_7811.N1	20-DEC-2009 18:35:04	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40820	No
306	GOM_NL__2PRFIN20091220_183832_000000412085_00185_40820_7812.N1	20-DEC-2009 18:38:32	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40820	No
307	GOM_NL__2PRFIN20091220_184126_000000652085_00185_40820_7813.N1	20-DEC-2009 18:41:26	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40820	No
308	GOM_NL__2PRFIN20091220_184317_000000442085_00185_40820_7814.N1	20-DEC-2009 18:43:17	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40820	No
309	GOM_NL__2PRFIN20091220_184527_000000502085_00185_40820_7815.N1	20-DEC-2009 18:45:27	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40820	No
310	GOM_NL__2PRFIN20091220_184757_000000532085_00185_40820_7816.N1	20-DEC-2009 18:47:57	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40820	No
311	GOM_NL__2PRFIN20091220_185104_000000532085_00185_40820_7817.N1	20-DEC-2009 18:51:04	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40820	No
312	GOM_NL__2PRFIN20091220_185246_000000512085_00185_40820_7818.N1	20-DEC-2009 18:52:46	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40820	No
313	GOM_NL__2PRFIN20091220_185536_000000592085_00185_40820_7819.N1	20-DEC-2009 18:55:36	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40820	No
314	GOM_NL__2PRFIN20091220_185847_000000472085_00185_40820_7820.N1	20-DEC-2009 18:58:47	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40820	No
315	GOM_NL__2PRFIN20091220_190054_000000472085_00185_40820_7821.N1	20-DEC-2009 19:00:54	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40820	No
316	GOM_NL__2PRFIN20091220_190349_000000532085_00185_40820_7822.N1	20-DEC-2009 19:03:49	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40820	No
317	GOM_NL__2PRFIN20091220_190755_000000422085_00185_40820_7823.N1	20-DEC-2009 19:07:55	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40820	No
318	GOM_NL__2PRFIN20091220_190959_000000412085_00185_40820_7824.N1	20-DEC-2009 19:09:59	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40820	No
319	GOM_NL__2PRFIN20091220_191320_000000442085_00185_40820_7825.N1	20-DEC-2009 19:13:20	Bright	43.500	107	37The Aur	2.6490	11000.	87	40820	No
320	GOM_NL__2PRFIN20091220_191454_000000462085_00185_40820_7826.N1	20-DEC-2009 19:14:54	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40820	No
321	GOM_NL__2PRFIN20091220_193116_000000532085_00185_40820_7827.N1	20-DEC-2009 19:31:16	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40820	No
322	GOM_NL__2PRFIN20091220_193539_000000472085_00185_40820_7828.N1	20-DEC-2009 19:35:39	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40820	No
323	GOM_NL__2PRFIN20091220_193826_000000452085_00185_40820_7829.N1	20-DEC-2009 19:38:26	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40820	No
324	GOM_NL__2PRFIN20091220_194157_000000382085_00185_40820_7830.N1	20-DEC-2009 19:41:57	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40820	No
325	GOM_NL__2PRFIN20091220_194517_000000392085_00185_40820_7831.N1	20-DEC-2009 19:45:17	Bright	38.500	83		2.3780	11000.	77	40820	No
326	GOM_NL__2PRFIN20091220_194847_000000632085_00185_40820_7832.N1	20-DEC-2009 19:48:47	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40820	No
327	GOM_NL__2PRFIN20091220_195915_000000562085_00185_40820_7833.N1	20-DEC-2009 19:59:15	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40820	No
328	GOM_NL__2PRFIN20091220_200246_000000492085_00185_40820_7834.N1	20-DEC-2009 20:02:46	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40820	No
329	GOM_NL__2PRFIN20091220_200541_000000542085_00185_40820_7835.N1	20-DEC-2009 20:05:41	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40820	No
330	GOM_NL__2PRFIN20091220_200956_000000422085_00185_40820_7836.N1	20-DEC-2009 20:09:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40820	No
331	GOM_NL__2PRFIN20091220_201138_000000422085_00186_40821_7819.N1	20-DEC-2009 20:11:38	Dark	41.500	99	Del Cen	2.5750	26000.	83	40821	No
332	GOM_NL__2PRFIN20091220_201541_000000462085_00186_40821_7820.N1	20-DEC-2009 20:15:41	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40821	No
333	GOM_NL__2PRFIN20091220_201908_000000412085_00186_40821_7821.N1	20-DEC-2009 20:19:08	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40821	No
334	GOM_NL__2PRFIN20091220_202203_000000572085_00186_40821_7822.N1	20-DEC-2009 20:22:03	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40821	No
335	GOM_NL__2PRFIN20091220_202353_000000482085_00186_40821_7823.N1	20-DEC-2009 20:23:53	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40821	No
336	GOM_NL__2PRFIN20091220_202603_000000492085_00186_40821_7824.N1	20-DEC-2009 20:26:03	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40821	No
337	GOM_NL__2PRFIN20091220_202834_000000512085_00186_40821_7825.N1	20-DEC-2009 20:28:34	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40821	No

338	GOM_NL__2PRFIN20091220_203140_000000502085_00186_40821_7826.N1	20-DEC-2009 20:31:40	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40821	No
339	GOM_NL__2PRFIN20091220_203322_000000502085_00186_40821_7827.N1	20-DEC-2009 20:33:22	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40821	No
340	GOM_NL__2PRFIN20091220_203612_000000552085_00186_40821_7828.N1	20-DEC-2009 20:36:12	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40821	No
341	GOM_NL__2PRFIN20091220_203923_000000462085_00186_40821_7829.N1	20-DEC-2009 20:39:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40821	No
342	GOM_NL__2PRFIN20091220_204130_000000452085_00186_40821_7830.N1	20-DEC-2009 20:41:30	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40821	No
343	GOM_NL__2PRFIN20091220_204424_000000562085_00186_40821_7831.N1	20-DEC-2009 20:44:24	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40821	No
344	GOM_NL__2PRFIN20091220_204830_000000422085_00186_40821_7832.N1	20-DEC-2009 20:48:30	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40821	No
345	GOM_NL__2PRFIN20091220_205035_000000432085_00186_40821_7833.N1	20-DEC-2009 20:50:35	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40821	No
346	GOM_NL__2PRFIN20091220_205356_000000622085_00186_40821_7834.N1	20-DEC-2009 20:53:56	Bright	62.000	107	37The Aur	2.6490	11000.	124	40821	No
347	GOM_NL__2PRFIN20091220_205530_000000402085_00186_40821_7835.N1	20-DEC-2009 20:55:30	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	40821	No
348	GOM_NL__2PRFIN20091220_211152_000000402085_00186_40821_7836.N1	20-DEC-2009 21:11:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40821	No
349	GOM_NL__2PRFIN20091220_211615_000000452085_00186_40821_7837.N1	20-DEC-2009 21:16:15	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40821	No
350	GOM_NL__2PRFIN20091220_211902_000000602085_00186_40821_7838.N1	20-DEC-2009 21:19:02	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40821	No
351	GOM_NL__2PRFIN20091220_212234_000000382085_00186_40821_7839.N1	20-DEC-2009 21:22:34	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40821	No
352	GOM_NL__2PRFIN20091220_212553_000000552085_00186_40821_7840.N1	20-DEC-2009 21:25:53	Bright	55.000	83		2.3780	11000.	110	40821	No
353	GOM_NL__2PRFIN20091220_212923_000000632085_00186_40821_7841.N1	20-DEC-2009 21:29:23	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	40821	No
354	GOM_NL__2PRFIN20091220_213952_000000552085_00186_40821_7842.N1	20-DEC-2009 21:39:52	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40821	No
355	GOM_NL__2PRFIN20091220_214323_000000492085_00186_40821_7843.N1	20-DEC-2009 21:43:23	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40821	No
356	GOM_NL__2PRFIN20091220_214618_000000542085_00186_40821_7844.N1	20-DEC-2009 21:46:18	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	40821	No
357	GOM_NL__2PRFIN20091220_215032_000000442085_00186_40821_7845.N1	20-DEC-2009 21:50:32	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40821	No
358	GOM_NL__2PRFIN20091220_215214_000000422085_00187_40822_7828.N1	20-DEC-2009 21:52:14	Dark	42.000	99	Del Cen	2.5750	26000.	84	40822	No
359	GOM_NL__2PRFIN20091220_215618_000000462085_00187_40822_7829.N1	20-DEC-2009 21:56:18	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40822	No
360	GOM_NL__2PRFIN20091220_215945_000000412085_00187_40822_7830.N1	20-DEC-2009 21:59:45	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40822	No
361	GOM_NL__2PRFIN20091220_220240_000000642085_00187_40822_7831.N1	20-DEC-2009 22:02:40	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	40822	No
362	GOM_NL__2PRFIN20091220_220430_000000472085_00187_40822_7832.N1	20-DEC-2009 22:04:30	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40822	No
363	GOM_NL__2PRFIN20091220_220640_000000502085_00187_40822_7833.N1	20-DEC-2009 22:06:40	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40822	No
364	GOM_NL__2PRFIN20091220_220910_000000512085_00187_40822_7834.N1	20-DEC-2009 22:09:10	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40822	No
365	GOM_NL__2PRFIN20091220_221216_000000502085_00187_40822_7835.N1	20-DEC-2009 22:12:16	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40822	No
366	GOM_NL__2PRFIN20091220_221359_000000532085_00187_40822_7836.N1	20-DEC-2009 22:13:59	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40822	No
367	GOM_NL__2PRFIN20091220_221648_000000592085_00187_40822_7837.N1	20-DEC-2009 22:16:48	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40822	No
368	GOM_NL__2PRFIN20091220_221959_000000452085_00187_40822_7838.N1	20-DEC-2009 22:19:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40822	No
369	GOM_NL__2PRFIN20091220_222205_000000462085_00187_40822_7839.N1	20-DEC-2009 22:22:05	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40822	No
370	GOM_NL__2PRFIN20091220_222500_000000622085_00187_40822_7840.N1	20-DEC-2009 22:25:00	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40822	No
371	GOM_NL__2PRFIN20091220_222906_000000442085_00187_40822_7841.N1	20-DEC-2009 22:29:06	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40822	No
372	GOM_NL__2PRFIN20091220_223110_000000442085_00187_40822_7842.N1	20-DEC-2009 22:31:10	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40822	No
373	GOM_NL__2PRFIN20091220_223431_000000432085_00187_40822_7843.N1	20-DEC-2009 22:34:31	Bright	43.000	107	37The Aur	2.6490	11000.	86	40822	No
374	GOM_NL__2PRFIN20091220_223605_000000432085_00187_40822_7844.N1	20-DEC-2009 22:36:05	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40822	No
375	GOM_NL__2PRFIN20091220_225228_000000342085_00187_40822_7845.N1	20-DEC-2009 22:52:28	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40822	No
376	GOM_NL__2PRFIN20091220_225650_000000452085_00187_40822_7846.N1	20-DEC-2009 22:56:50	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40822	No
377	GOM_NL__2PRFIN20091220_225937_000000582085_00187_40822_7847.N1	20-DEC-2009 22:59:37	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40822	No
378	GOM_NL__2PRFIN20091220_230309_000000562085_00187_40822_7848.N1	20-DEC-2009 23:03:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40822	No
379	GOM_NL__2PRFIN20091220_230629_000000382085_00187_40822_7849.N1	20-DEC-2009 23:06:29	Bright	37.500	83		2.3780	11000.	75	40822	No
380	GOM_NL__2PRFIN20091220_231000_000000642085_00187_40822_7850.N1	20-DEC-2009 23:10:00	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40822	No
381	GOM_NL__2PRFIN20091220_232029_000000542085_00187_40822_7851.N1	20-DEC-2009 23:20:29	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40822	No
382	GOM_NL__2PRFIN20091220_232400_000000502085_00187_40822_7852.N1	20-DEC-2009 23:24:00	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40822	No
383	GOM_NL__2PRFIN20091220_232655_000000542085_00187_40822_7853.N1	20-DEC-2009 23:26:55	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	40822	No
384	GOM_NL__2PRFIN20091220_233109_000000402085_00187_40822_7854.N1	20-DEC-2009 23:31:09	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40822	No
385	GOM_NL__2PRFIN20091220_233251_000000412085_00188_40823_7837.N1	20-DEC-2009 23:32:51	Dark	41.000	99	Del Cen	2.5750	26000.	82	40823	No
386	GOM_NL__2PRFIN20091220_233655_000000462085_00188_40823_7838.N1	20-DEC-2009 23:36:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40823	No
387	GOM_NL__2PRFIN20091220_234022_000000412085_00188_40823_7839.N1	20-DEC-2009 23:40:22	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40823	No
388	GOM_NL__2PRFIN20091220_234316_000000622085_00188_40823_7840.N1	20-DEC-2009 23:43:16	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	40823	No
389	GOM_NL__2PRFIN20091220_234506_000000472085_00188_40823_7841.N1	20-DEC-2009 23:45:06	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40823	No
390	GOM_NL__2PRFIN20091220_234716_000000522085_00188_40823_7842.N1	20-DEC-2009 23:47:16	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40823	No
391	GOM_NL__2PRFIN20091220_234946_000000502085_00188_40823_7843.N1	20-DEC-2009 23:49:46	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40823	No
392	GOM_NL__2PRFIN20091220_235252_000000532085_00188_40823_7844.N1	20-DEC-2009 23:52:52	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40823	No
393	GOM_NL__2PRFIN20091220_235435_000000512085_00188_40823_7845.N1	20-DEC-2009 23:54:35	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40823	No
394	GOM_NL__2PRFIN20091220_235724_000000592085_00188_40823_7846.N1	20-DEC-2009 23:57:24	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40823	No

3. Quality information per product

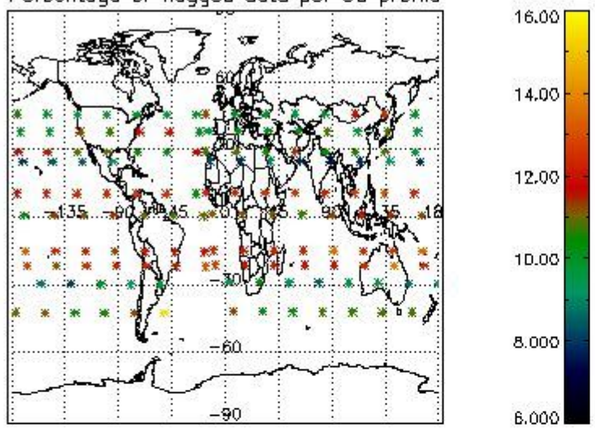
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

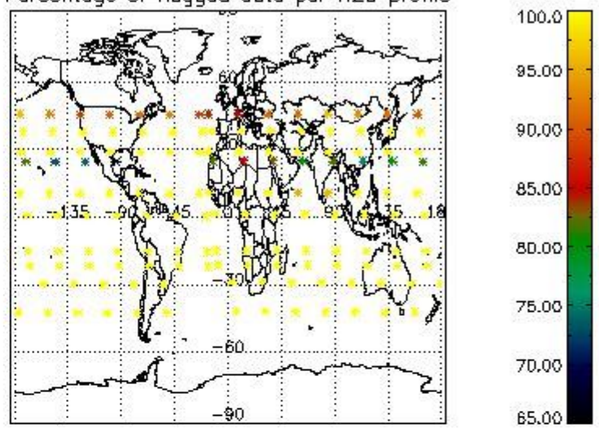


3.2 Plot quality information per product (world map)

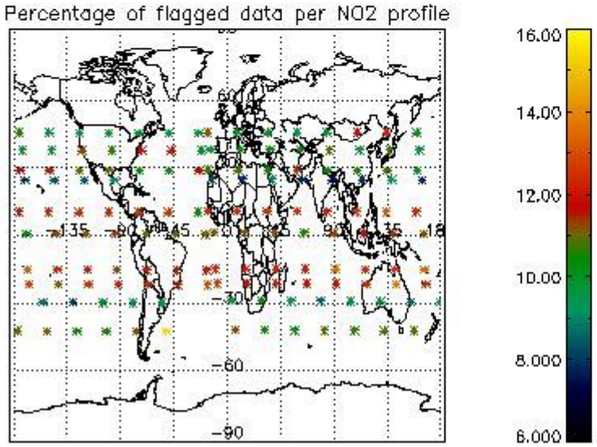
Percentage of flagged data per O3 profile



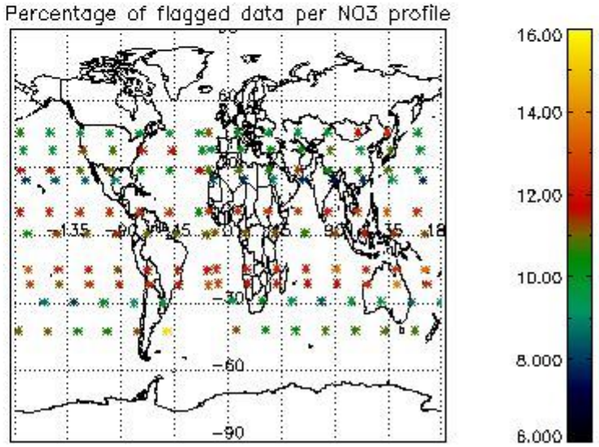
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

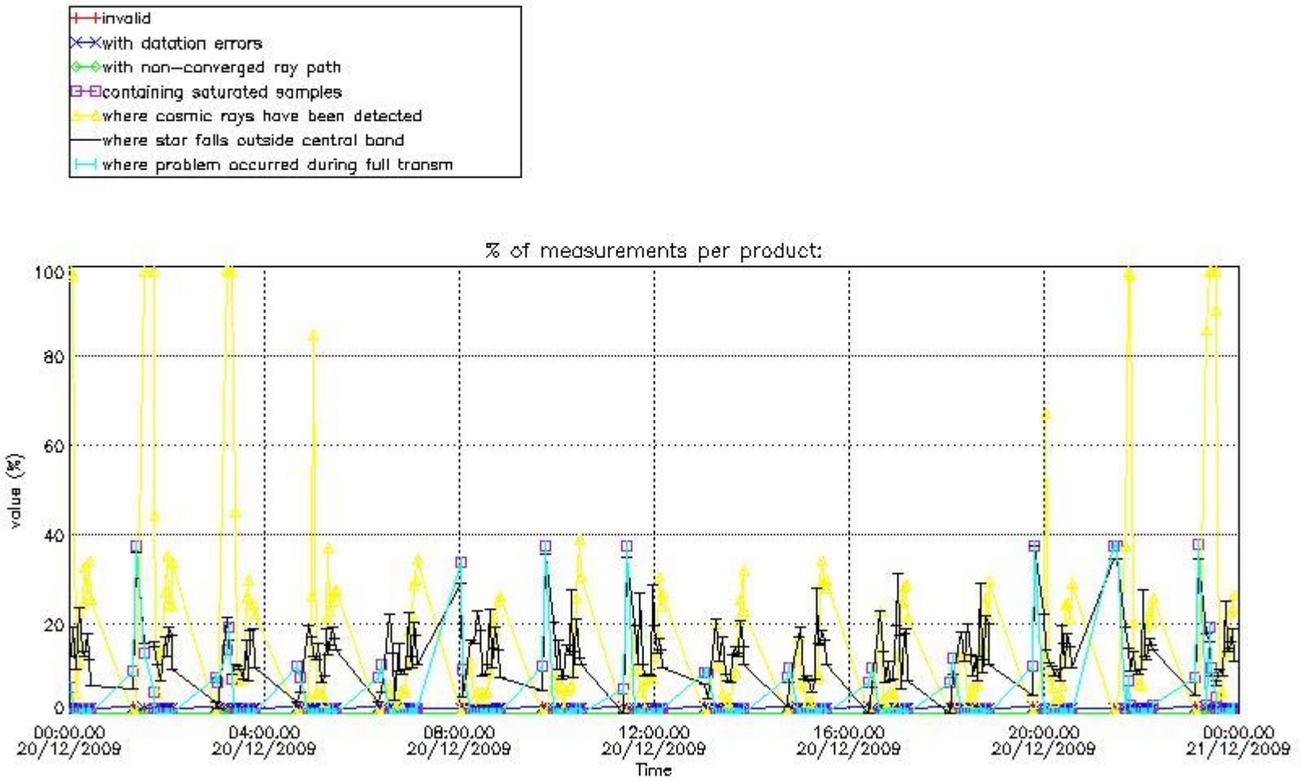


4. Level 1 quality information per product

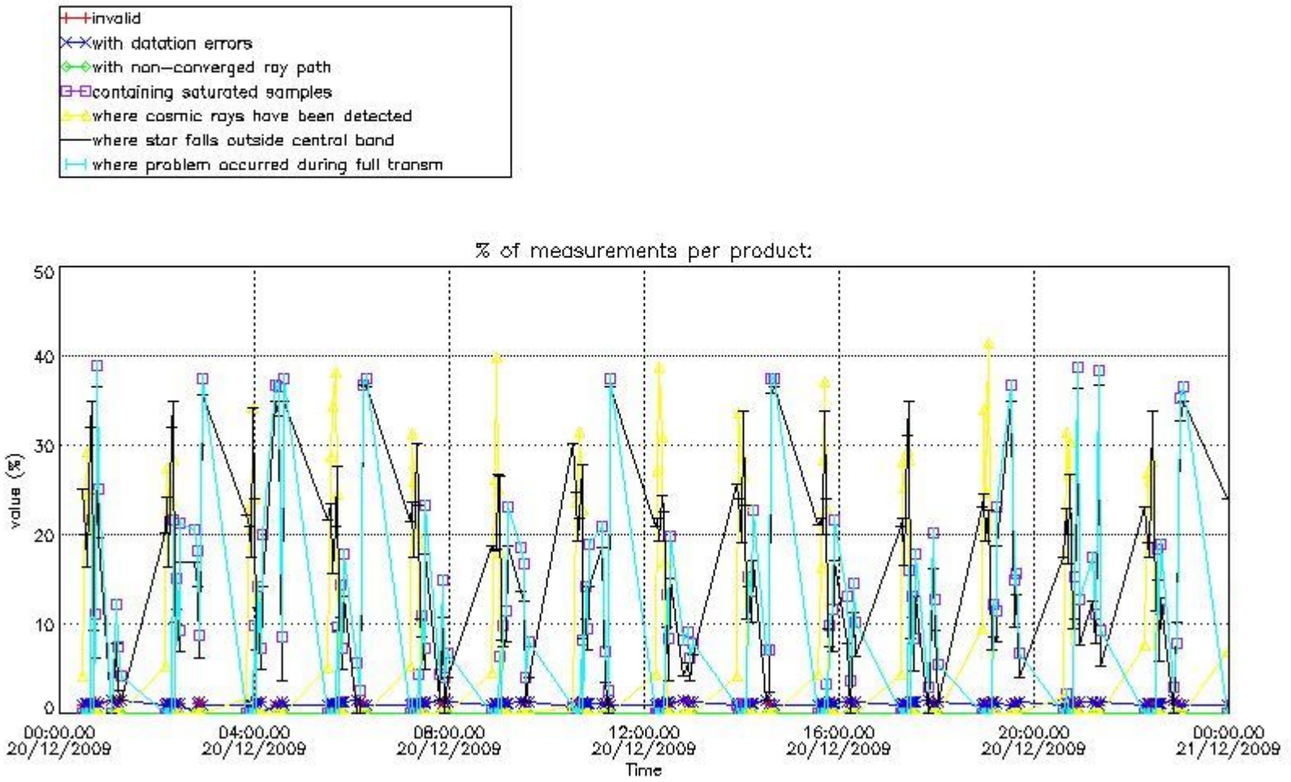
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

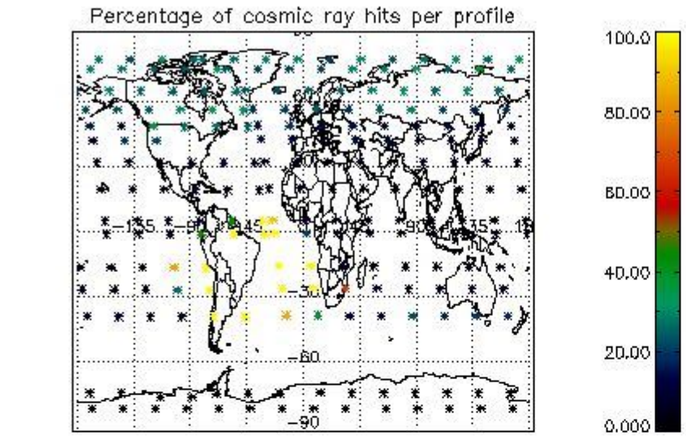


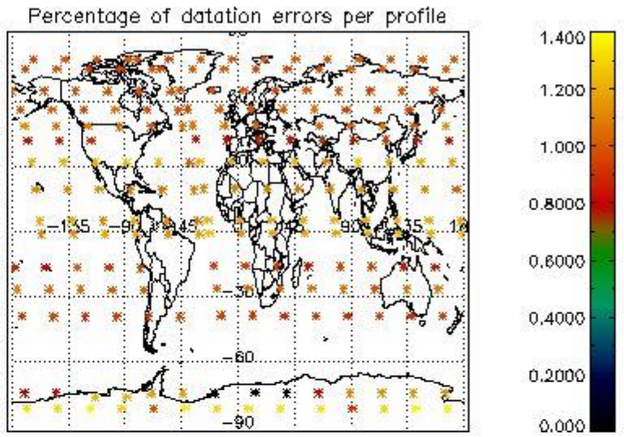
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

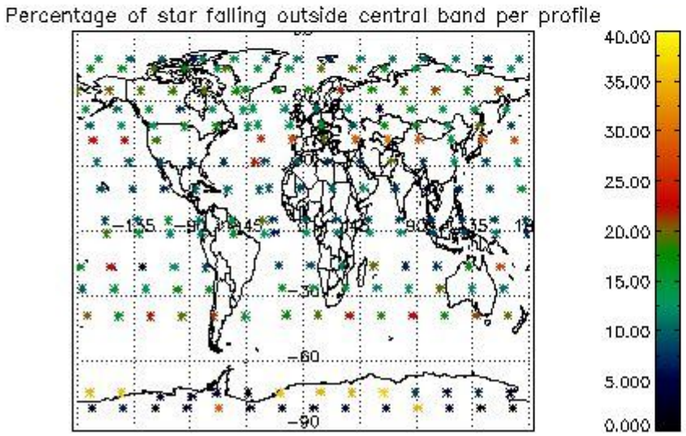


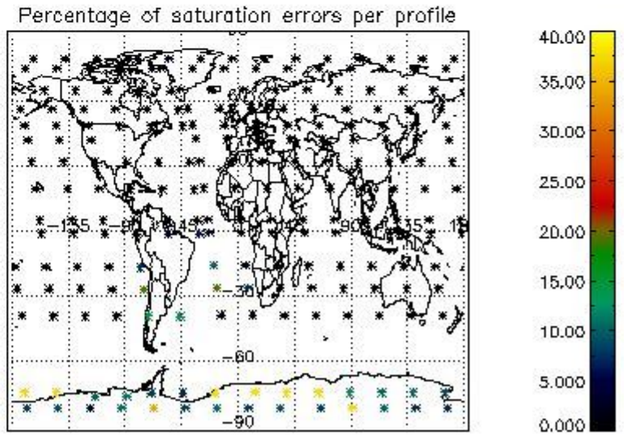
4.2 Plot quality information per product comming from level 1b processing (world map)

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



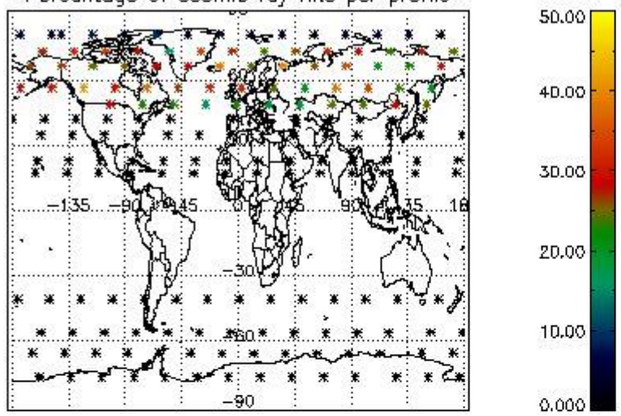




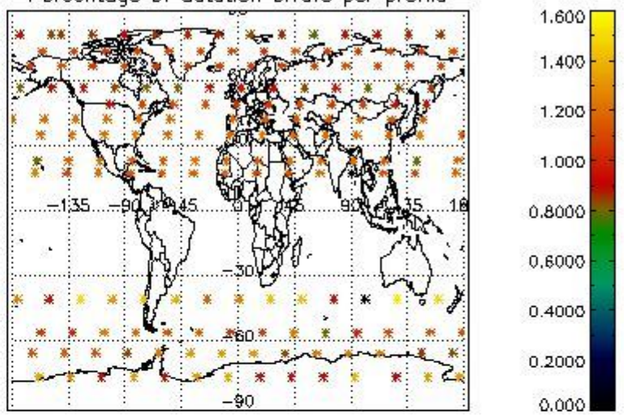


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

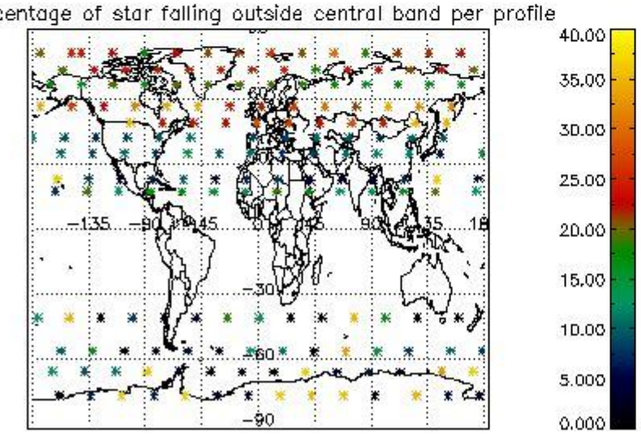
Percentage of cosmic ray hits per profile



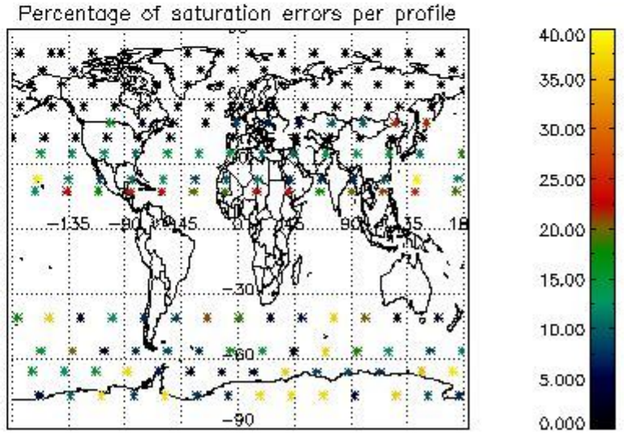
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

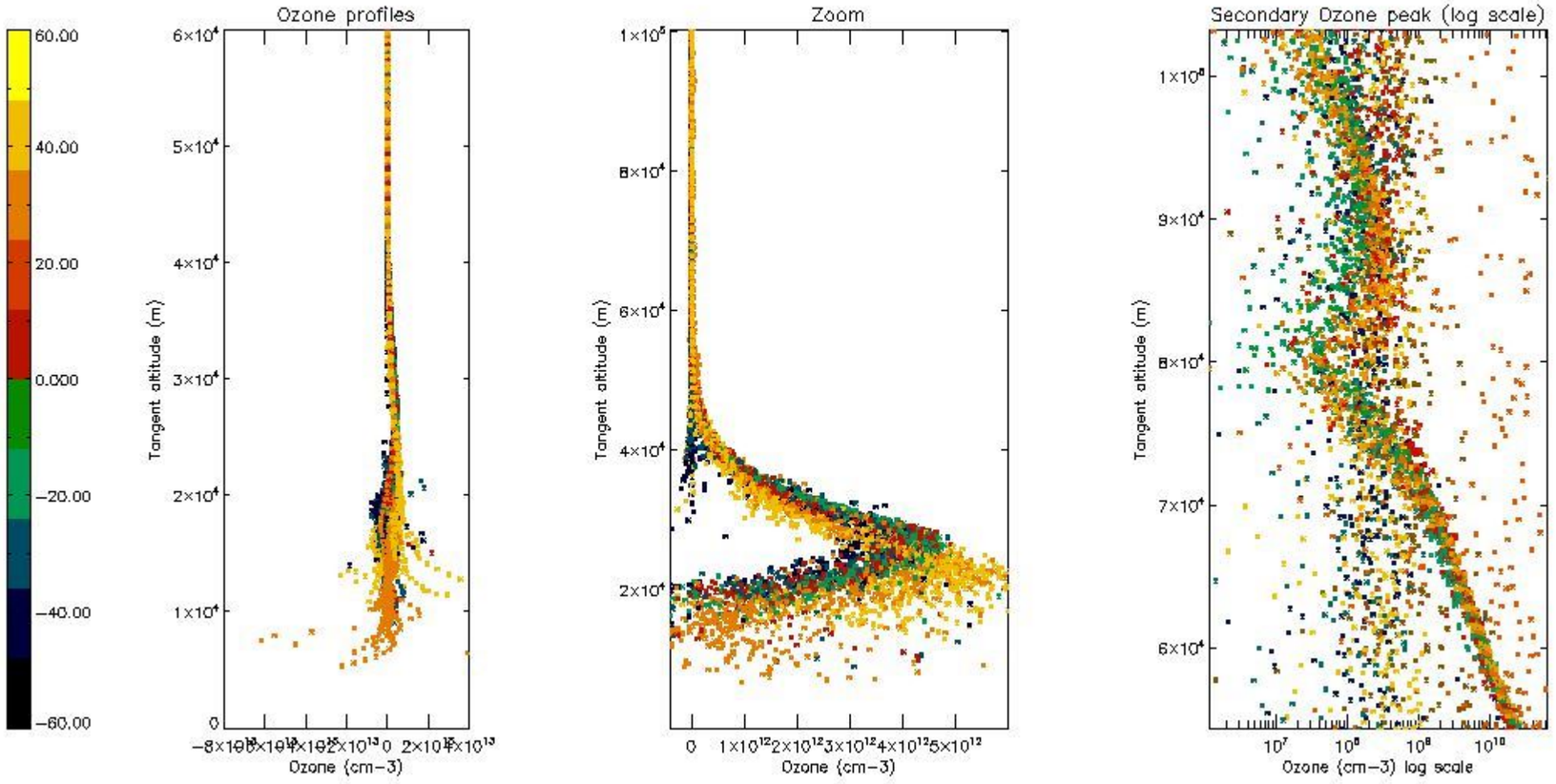
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	15

STD < 10	11
STD < 5	6

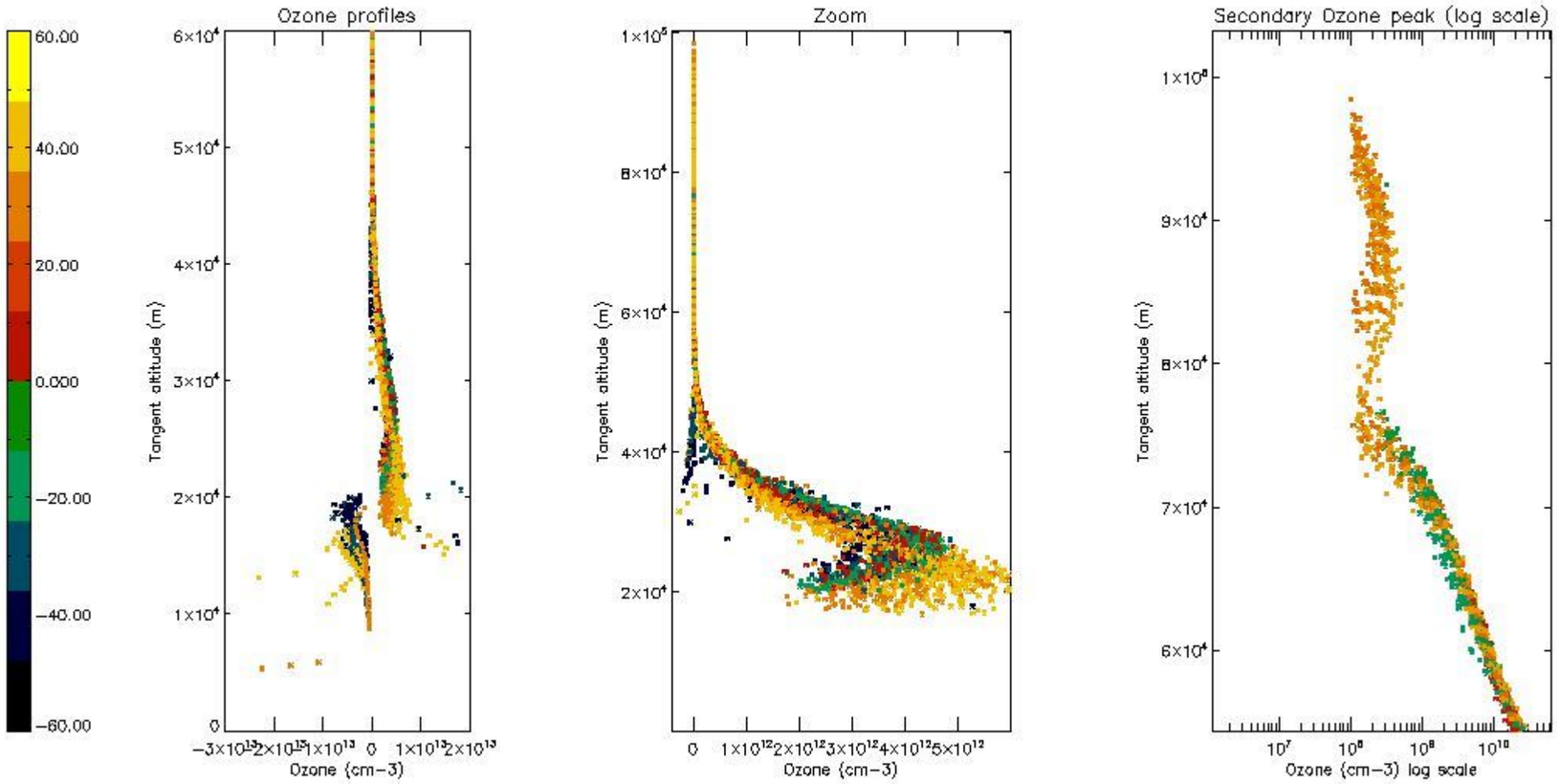
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



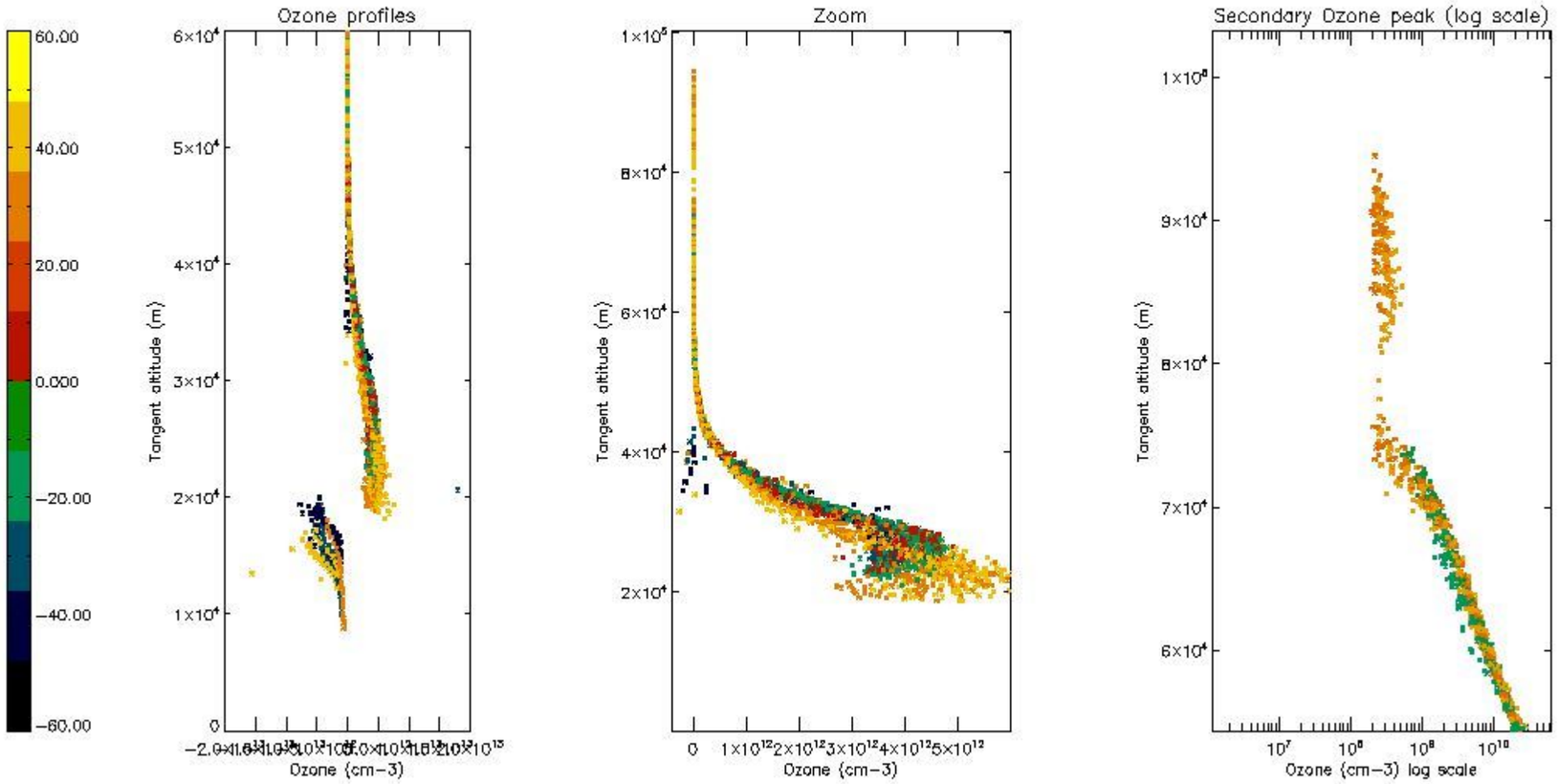
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



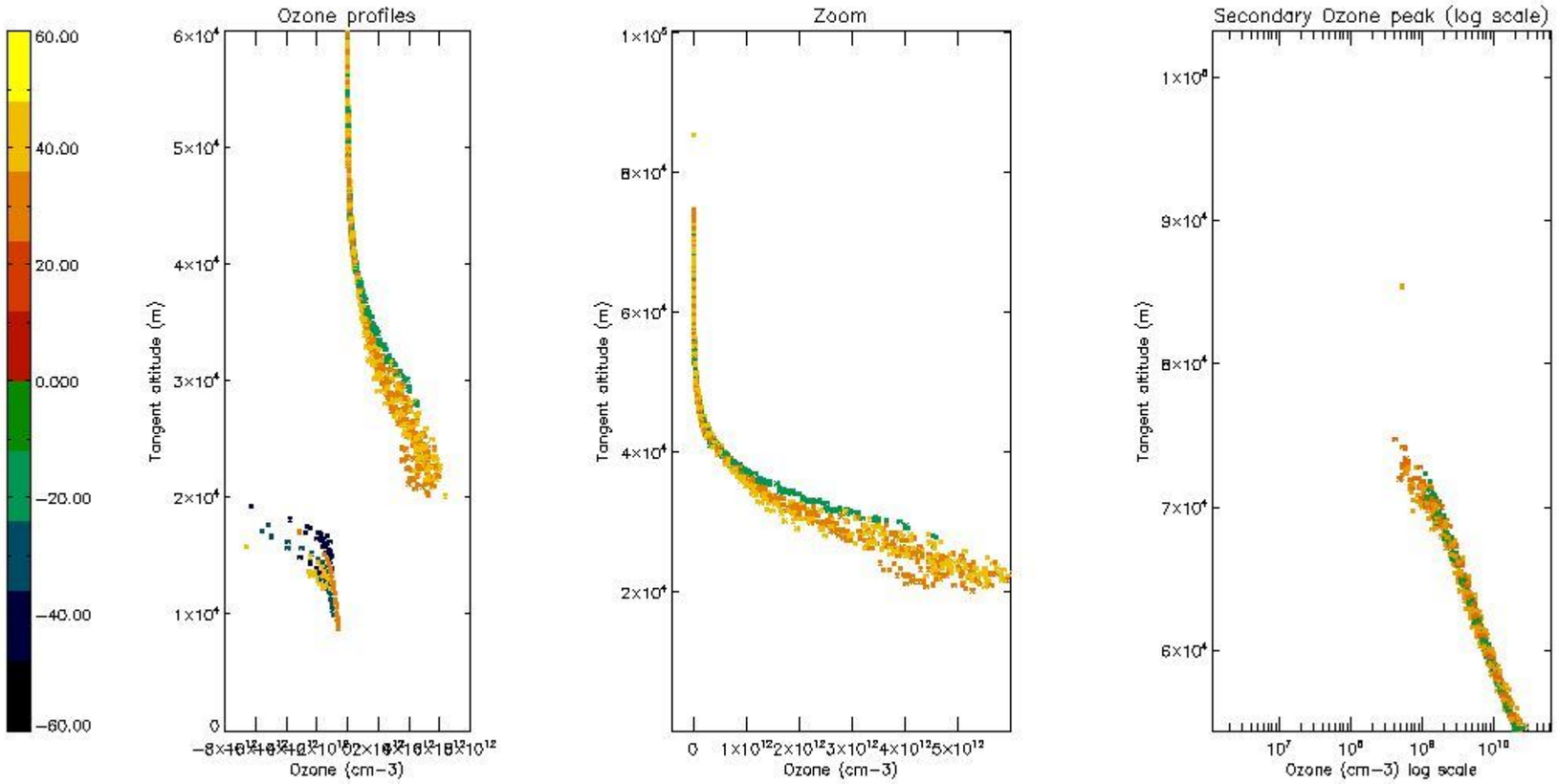
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



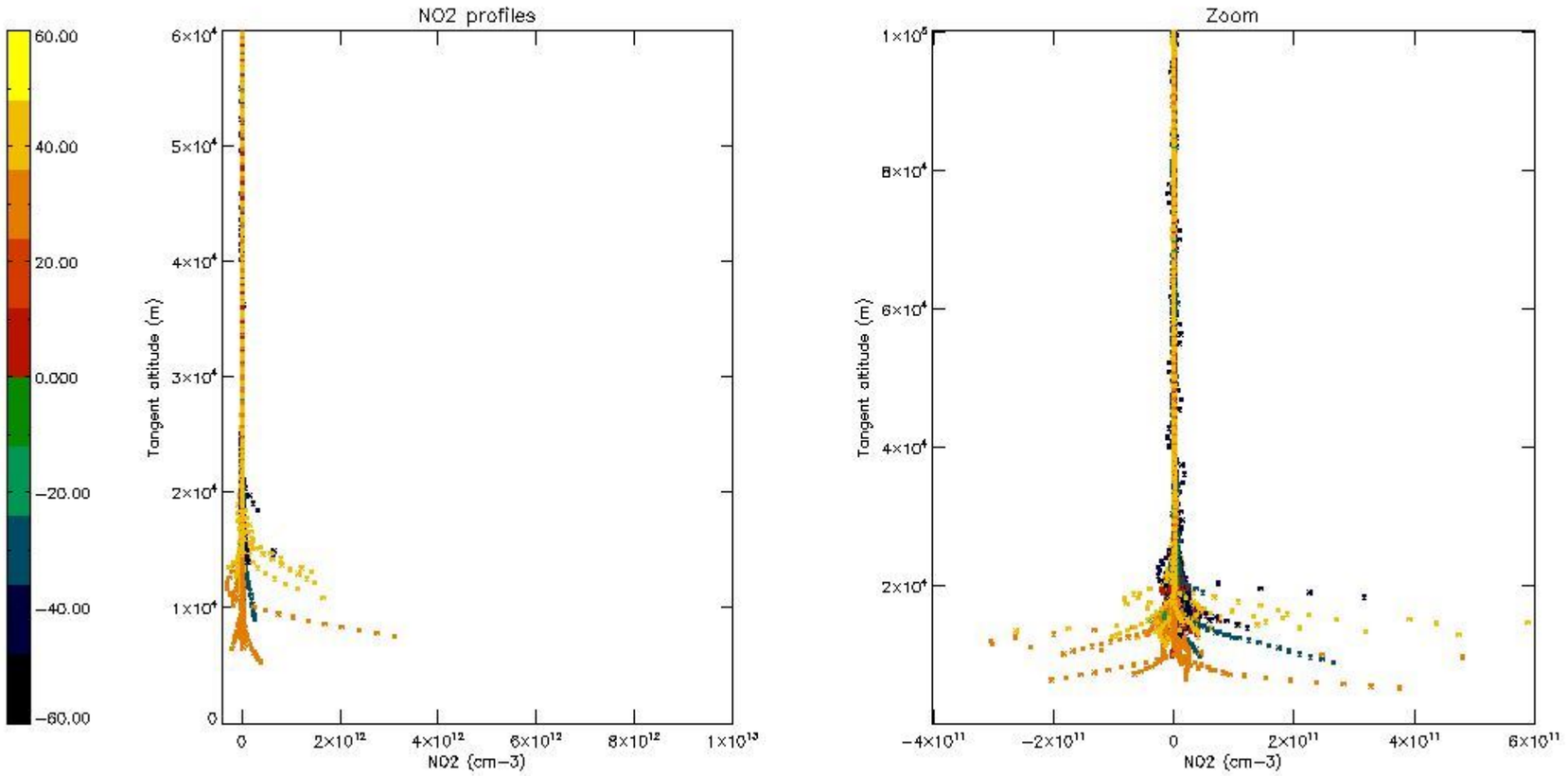
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



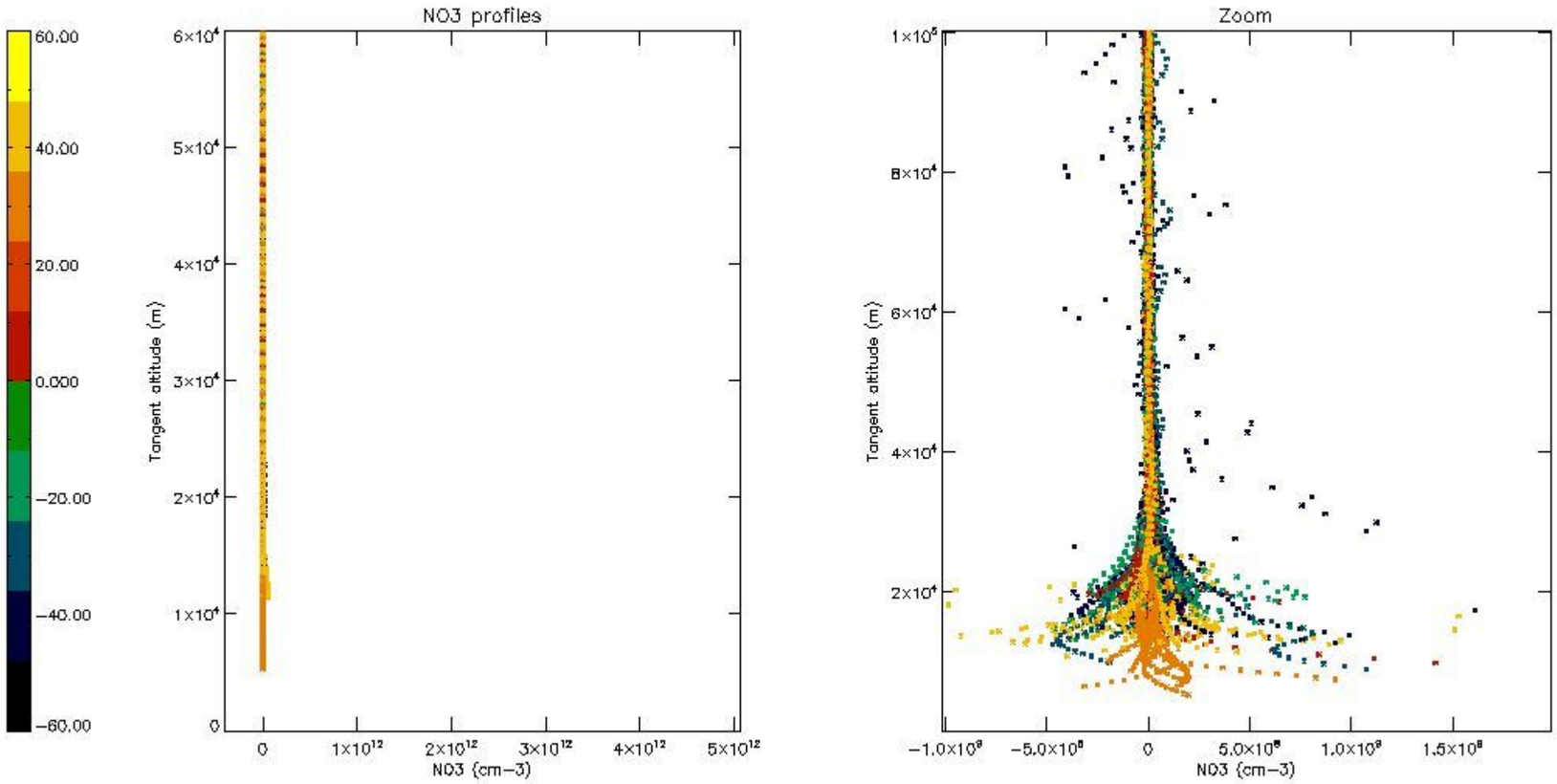
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



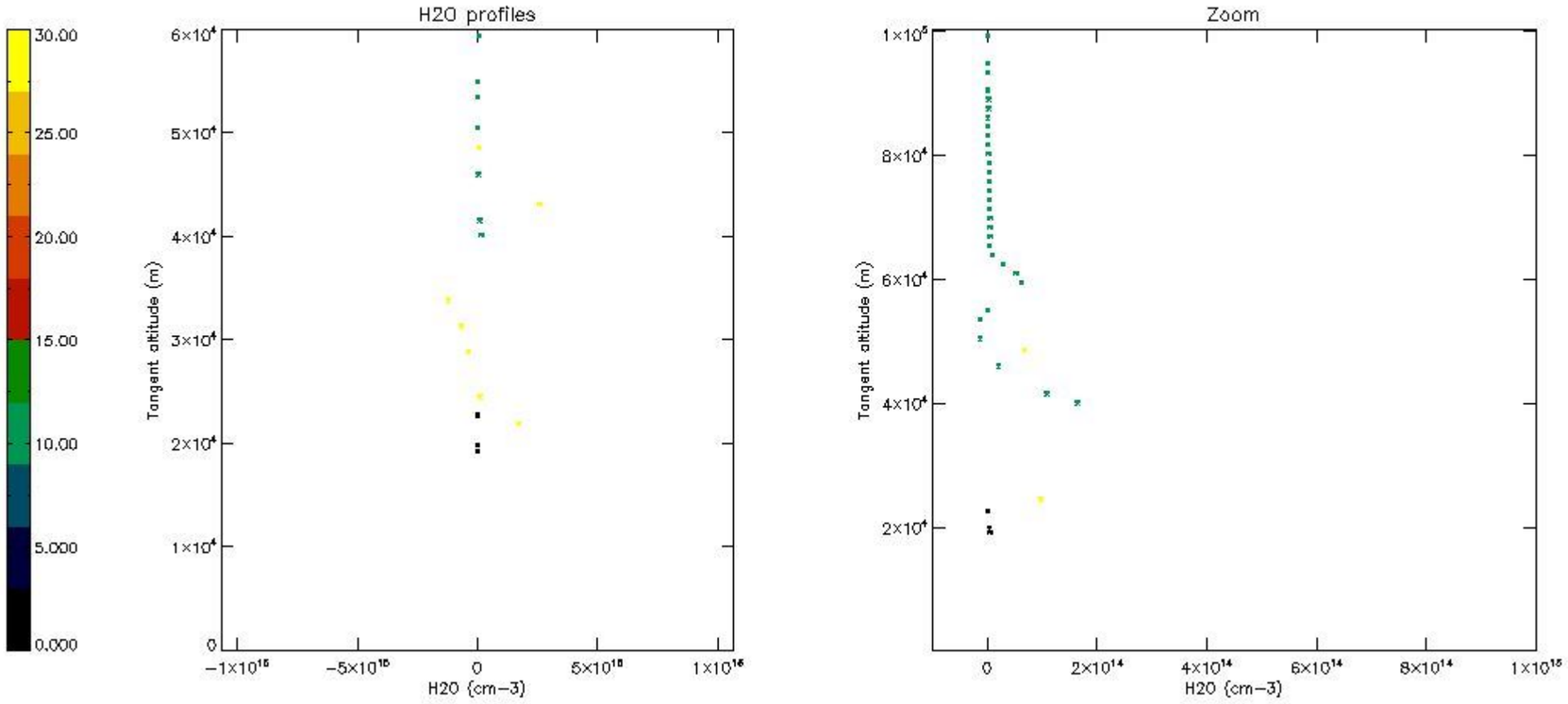
5.7 Plot NO3 profiles for all STD (dark without errors)

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	20-DEC-2009 00:02:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2009 00:02:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2009 00:02:36

GOMOS Level 2 Daily Report

SUMMARY

---

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	30APR2013 09:50:48
Data source version	GOMOS/6.01
Start time of products	20-12-2009 (20DEC2009 00:00:00)
Stop time of products	21-12-2009 (21DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	394
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__2PRFIN20091220_000236_000000432085_00173_40808_7704.N1	20-DEC-2009 00:02:36	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40808	No
2	GOM_NL__2PRFIN20091220_000417_000000472085_00174_40809_7687.N1	20-DEC-2009 00:04:17	Dark	46.500	99	Del Cen	2.5750	26000.	93	40809	No
3	GOM_NL__2PRFIN20091220_000819_000000462085_00174_40809_7688.N1	20-DEC-2009 00:08:19	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40809	No
4	GOM_NL__2PRFIN20091220_001150_000000492085_00174_40809_7689.N1	20-DEC-2009 00:11:50	Dark	49.000	71	Iot Car	2.2460	7700.0	98	40809	No
5	GOM_NL__2PRFIN20091220_001634_000000482085_00174_40809_7690.N1	20-DEC-2009 00:16:34	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40809	No
6	GOM_NL__2PRFIN20091220_001844_000000512085_00174_40809_7691.N1	20-DEC-2009 00:18:44	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40809	No
7	GOM_NL__2PRFIN20091220_002116_000000512085_00174_40809_7692.N1	20-DEC-2009 00:21:16	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40809	No
8	GOM_NL__2PRFIN20091220_002424_000000502085_00174_40809_7693.N1	20-DEC-2009 00:24:24	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40809	No
9	GOM_NL__2PRFIN20091220_002607_000000492085_00174_40809_7694.N1	20-DEC-2009 00:26:07	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40809	No
10	GOM_NL__2PRFIN20091220_002859_000000602085_00174_40809_7695.N1	20-DEC-2009 00:28:59	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	40809	No
11	GOM_NL__2PRFIN20091220_003211_000000452085_00174_40809_7696.N1	20-DEC-2009 00:32:11	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40809	No
12	GOM_NL__2PRFIN20091220_003419_000000462085_00174_40809_7697.N1	20-DEC-2009 00:34:19	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40809	No
13	GOM_NL__2PRFIN20091220_003716_000000602085_00174_40809_7698.N1	20-DEC-2009 00:37:16	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40809	No
14	GOM_NL__2PRFIN20091220_003926_000000532085_00174_40809_7699.N1	20-DEC-2009 00:39:26	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40809	No
15	GOM_NL__2PRFIN20091220_004122_000000432085_00174_40809_7700.N1	20-DEC-2009 00:41:22	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40809	No
16	GOM_NL__2PRFIN20091220_004326_000000412085_00174_40809_7701.N1	20-DEC-2009 00:43:26	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40809	No
17	GOM_NL__2PRFIN20091220_004650_000000632085_00174_40809_7702.N1	20-DEC-2009 00:46:50	Bright	63.000	107	37The Aur	2.6490	11000.	126	40809	No
18	GOM_NL__2PRFIN20091220_004821_000000462085_00174_40809_7703.N1	20-DEC-2009 00:48:21	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40809	No
19	GOM_NL__2PRFIN20091220_010441_000000332085_00174_40809_7704.N1	20-DEC-2009 01:04:41	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40809	No
20	GOM_NL__2PRFIN20091220_010907_000000452085_00174_40809_7705.N1	20-DEC-2009 01:09:07	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40809	No
21	GOM_NL__2PRFIN20091220_011151_000000402085_00174_40809_7706.N1	20-DEC-2009 01:11:51	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40809	No
22	GOM_NL__2PRFIN20091220_011521_000000362085_00174_40809_7707.N1	20-DEC-2009 01:15:21	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40809	No
23	GOM_NL__2PRFIN20091220_011839_000000382085_00174_40809_7708.N1	20-DEC-2009 01:18:39	Bright	37.500	83		2.3780	11000.	75	40809	No
24	GOM_NL__2PRFIN20091220_012208_000000632085_00174_40809_7709.N1	20-DEC-2009 01:22:08	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	40809	No
25	GOM_NL__2PRFIN20091220_013230_000000522085_00174_40809_7710.N1	20-DEC-2009 01:32:30	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	40809	No
26	GOM_NL__2PRFIN20091220_014313_000000442085_00174_40809_7711.N1	20-DEC-2009 01:43:13	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40809	No
27	GOM_NL__2PRFIN20091220_014454_000000442085_00175_40810_7696.N1	20-DEC-2009 01:44:54	Dark	44.000	99	Del Cen	2.5750	26000.	88	40810	No
28	GOM_NL__2PRFIN20091220_014856_000000472085_00175_40810_7697.N1	20-DEC-2009 01:48:56	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40810	No
29	GOM_NL__2PRFIN20091220_015226_000000412085_00175_40810_7698.N1	20-DEC-2009 01:52:26	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40810	No
30	GOM_NL__2PRFIN20091220_015710_000000502085_00175_40810_7699.N1	20-DEC-2009 01:57:10	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40810	No
31	GOM_NL__2PRFIN20091220_015920_000000512085_00175_40810_7700.N1	20-DEC-2009 01:59:20	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40810	No
32	GOM_NL__2PRFIN20091220_020153_000000522085_00175_40810_7701.N1	20-DEC-2009 02:01:53	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40810	No
33	GOM_NL__2PRFIN20091220_020500_000000522085_00175_40810_7702.N1	20-DEC-2009 02:05:00	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40810	No
34	GOM_NL__2PRFIN20091220_020644_000000512085_00175_40810_7703.N1	20-DEC-2009 02:06:44	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40810	No
35	GOM_NL__2PRFIN20091220_020935_000000572085_00175_40810_7704.N1	20-DEC-2009 02:09:35	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40810	No
36	GOM_NL__2PRFIN20091220_021247_000000482085_00175_40810_7705.N1	20-DEC-2009 02:12:47	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40810	No
37	GOM_NL__2PRFIN20091220_021455_000000462085_00175_40810_7706.N1	20-DEC-2009 02:14:55	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40810	No
38	GOM_NL__2PRFIN20091220_021752_000000612085_00175_40810_7707.N1	20-DEC-2009 02:17:52	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40810	No
39	GOM_NL__2PRFIN20091220_022002_000000532085_00175_40810_7708.N1	20-DEC-2009 02:20:02	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40810	No
40	GOM_NL__2PRFIN20091220_022158_000000442085_00175_40810_7709.N1	20-DEC-2009 02:21:58	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40810	No
41	GOM_NL__2PRFIN20091220_022402_000000432085_00175_40810_7710.N1	20-DEC-2009 02:24:02	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40810	No
42	GOM_NL__2PRFIN20091220_022726_000000432085_00175_40810_7711.N1	20-DEC-2009 02:27:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	40810	No

43	GOM_NL__2PRFIN20091220_022857_000000452085_00175_40810_7712.N1	20-DEC-2009 02:28:57	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40810	No
44	GOM_NL__2PRFIN20091220_024517_000000422085_00175_40810_7713.N1	20-DEC-2009 02:45:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40810	No
45	GOM_NL__2PRFIN20091220_024942_000000502085_00175_40810_7714.N1	20-DEC-2009 02:49:42	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40810	No
46	GOM_NL__2PRFIN20091220_025227_000000412085_00175_40810_7715.N1	20-DEC-2009 02:52:27	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40810	No
47	GOM_NL__2PRFIN20091220_025557_000000562085_00175_40810_7716.N1	20-DEC-2009 02:55:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40810	No
48	GOM_NL__2PRFIN20091220_025915_000000382085_00175_40810_7717.N1	20-DEC-2009 02:59:15	Bright	37.500	83		2.3780	11000.	75	40810	No
49	GOM_NL__2PRFIN20091220_030244_000000432085_00175_40810_7718.N1	20-DEC-2009 03:02:44	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40810	No
50	GOM_NL__2PRFIN20091220_031307_000000562085_00175_40810_7719.N1	20-DEC-2009 03:13:07	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40810	No
51	GOM_NL__2PRFIN20091220_031638_000000492085_00175_40810_7720.N1	20-DEC-2009 03:16:38	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40810	No
52	GOM_NL__2PRFIN20091220_031928_000000532085_00175_40810_7721.N1	20-DEC-2009 03:19:28	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40810	No
53	GOM_NL__2PRFIN20091220_032349_000000412085_00175_40810_7722.N1	20-DEC-2009 03:23:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40810	No
54	GOM_NL__2PRFIN20091220_032531_000000422085_00176_40811_7705.N1	20-DEC-2009 03:25:31	Dark	42.000	99	Del Cen	2.5750	26000.	84	40811	No
55	GOM_NL__2PRFIN20091220_032932_000000462085_00176_40811_7706.N1	20-DEC-2009 03:29:32	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40811	No
56	GOM_NL__2PRFIN20091220_033303_000000402085_00176_40811_7707.N1	20-DEC-2009 03:33:03	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40811	No
57	GOM_NL__2PRFIN20091220_033747_000000492085_00176_40811_7708.N1	20-DEC-2009 03:37:47	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40811	No
58	GOM_NL__2PRFIN20091220_033957_000000472085_00176_40811_7709.N1	20-DEC-2009 03:39:57	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40811	No
59	GOM_NL__2PRFIN20091220_034229_000000512085_00176_40811_7710.N1	20-DEC-2009 03:42:29	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40811	No
60	GOM_NL__2PRFIN20091220_034537_000000532085_00176_40811_7711.N1	20-DEC-2009 03:45:37	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40811	No
61	GOM_NL__2PRFIN20091220_034720_000000502085_00176_40811_7712.N1	20-DEC-2009 03:47:20	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40811	No
62	GOM_NL__2PRFIN20091220_035011_000000592085_00176_40811_7713.N1	20-DEC-2009 03:50:11	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40811	No
63	GOM_NL__2PRFIN20091220_035323_000000462085_00176_40811_7714.N1	20-DEC-2009 03:53:23	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40811	No
64	GOM_NL__2PRFIN20091220_035531_000000462085_00176_40811_7715.N1	20-DEC-2009 03:55:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40811	No
65	GOM_NL__2PRFIN20091220_035827_000000632085_00176_40811_7716.N1	20-DEC-2009 03:58:27	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	40811	No
66	GOM_NL__2PRFIN20091220_040038_000000462085_00176_40811_7717.N1	20-DEC-2009 04:00:38	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	40811	No
67	GOM_NL__2PRFIN20091220_040234_000000422085_00176_40811_7718.N1	20-DEC-2009 04:02:34	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40811	No
68	GOM_NL__2PRFIN20091220_040438_000000432085_00176_40811_7719.N1	20-DEC-2009 04:04:38	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40811	No
69	GOM_NL__2PRFIN20091220_040801_000000422085_00176_40811_7720.N1	20-DEC-2009 04:08:01	Bright	41.500	107	37The Aur	2.6490	11000.	83	40811	No
70	GOM_NL__2PRFIN20091220_040933_000000432085_00176_40811_7721.N1	20-DEC-2009 04:09:33	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40811	No
71	GOM_NL__2PRFIN20091220_042553_000000532085_00176_40811_7722.N1	20-DEC-2009 04:25:53	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40811	No
72	GOM_NL__2PRFIN20091220_043018_000000632085_00176_40811_7723.N1	20-DEC-2009 04:30:18	Bright	63.000	32	77Eps UMa	1.7630	11000.	126	40811	No
73	GOM_NL__2PRFIN20091220_043303_000000412085_00176_40811_7724.N1	20-DEC-2009 04:33:03	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	40811	No
74	GOM_NL__2PRFIN20091220_043633_000000562085_00176_40811_7725.N1	20-DEC-2009 04:36:33	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40811	No
75	GOM_NL__2PRFIN20091220_043951_000000382085_00176_40811_7726.N1	20-DEC-2009 04:39:51	Bright	38.000	83		2.3780	11000.	76	40811	No
76	GOM_NL__2PRFIN20091220_044320_000000432085_00176_40811_7727.N1	20-DEC-2009 04:43:20	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40811	No
77	GOM_NL__2PRFIN20091220_045344_000000542085_00176_40811_7728.N1	20-DEC-2009 04:53:44	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40811	No
78	GOM_NL__2PRFIN20091220_045715_000000502085_00176_40811_7729.N1	20-DEC-2009 04:57:15	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40811	No
79	GOM_NL__2PRFIN20091220_050006_000000552085_00176_40811_7730.N1	20-DEC-2009 05:00:06	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40811	No
80	GOM_NL__2PRFIN20091220_050426_000000422085_00176_40811_7731.N1	20-DEC-2009 05:04:26	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40811	No
81	GOM_NL__2PRFIN20091220_050607_000000452085_00177_40812_7714.N1	20-DEC-2009 05:06:07	Dark	45.000	99	Del Cen	2.5750	26000.	90	40812	No
82	GOM_NL__2PRFIN20091220_051009_000000452085_00177_40812_7715.N1	20-DEC-2009 05:10:09	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40812	No
83	GOM_NL__2PRFIN20091220_051339_000000412085_00177_40812_7716.N1	20-DEC-2009 05:13:39	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40812	No
84	GOM_NL__2PRFIN20091220_051631_000000562085_00177_40812_7717.N1	20-DEC-2009 05:16:31	Dark	56.000	65	Lam Vel	2.2040	4400.0	112	40812	No
85	GOM_NL__2PRFIN20091220_051824_000000462085_00177_40812_7718.N1	20-DEC-2009 05:18:24	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40812	No
86	GOM_NL__2PRFIN20091220_052034_000000522085_00177_40812_7719.N1	20-DEC-2009 05:20:34	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40812	No
87	GOM_NL__2PRFIN20091220_052306_000000522085_00177_40812_7720.N1	20-DEC-2009 05:23:06	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40812	No
88	GOM_NL__2PRFIN20091220_052613_000000512085_00177_40812_7721.N1	20-DEC-2009 05:26:13	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40812	No
89	GOM_NL__2PRFIN20091220_052756_000000532085_00177_40812_7722.N1	20-DEC-2009 05:27:56	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40812	No
90	GOM_NL__2PRFIN20091220_053048_000000582085_00177_40812_7723.N1	20-DEC-2009 05:30:48	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	40812	No
91	GOM_NL__2PRFIN20091220_053359_000000472085_00177_40812_7724.N1	20-DEC-2009 05:33:59	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40812	No
92	GOM_NL__2PRFIN20091220_053607_000000452085_00177_40812_7725.N1	20-DEC-2009 05:36:07	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40812	No
93	GOM_NL__2PRFIN20091220_053903_000000532085_00177_40812_7726.N1	20-DEC-2009 05:39:03	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40812	No
94	GOM_NL__2PRFIN20091220_054114_000000472085_00177_40812_7727.N1	20-DEC-2009 05:41:14	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40812	No
95	GOM_NL__2PRFIN20091220_054309_000000432085_00177_40812_7728.N1	20-DEC-2009 05:43:09	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40812	No
96	GOM_NL__2PRFIN20091220_054514_000000422085_00177_40812_7729.N1	20-DEC-2009 05:45:14	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40812	No
97	GOM_NL__2PRFIN20091220_054837_000000422085_00177_40812_7730.N1	20-DEC-2009 05:48:37	Bright	41.500	107	37The Aur	2.6490	11000.	83	40812	No
98	GOM_NL__2PRFIN20091220_055009_000000422085_00177_40812_7731.N1	20-DEC-2009 05:50:09	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40812	No
99	GOM_NL__2PRFIN20091220_060629_000000352085_00177_40812_7732.N1	20-DEC-2009 06:06:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40812	No
100	GOM_NL__2PRFIN20091220_061054_000000412085_00177_40812_7733.N1	20-DEC-2009 06:10:54	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40812	No
101	GOM_NL__2PRFIN20091220_061339_000000602085_00177_40812_7734.N1	20-DEC-2009 06:13:39	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40812	No

102	GOM_NL__2PRFIN20091220_061709_000000562085_00177_40812_7735.N1	20-DEC-2009 06:17:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40812	No
103	GOM_NL__2PRFIN20091220_062028_000000372085_00177_40812_7736.N1	20-DEC-2009 06:20:28	Bright	37.000	83		2.3780	11000.	74	40812	No
104	GOM_NL__2PRFIN20091220_062317_000000412085_00177_40812_7737.N1	20-DEC-2009 06:23:17	Bright	41.000	3	16Alp Boo	-0.050000	4250.0	82	40812	No
105	GOM_NL__2PRFIN20091220_063421_000000562085_00177_40812_7738.N1	20-DEC-2009 06:34:21	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40812	No
106	GOM_NL__2PRFIN20091220_063751_000000482085_00177_40812_7739.N1	20-DEC-2009 06:37:51	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40812	No
107	GOM_NL__2PRFIN20091220_064043_000000502085_00177_40812_7740.N1	20-DEC-2009 06:40:43	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	40812	No
108	GOM_NL__2PRFIN20091220_064503_000000452085_00177_40812_7741.N1	20-DEC-2009 06:45:03	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40812	No
109	GOM_NL__2PRFIN20091220_064644_000000422085_00178_40813_7723.N1	20-DEC-2009 06:46:44	Dark	42.000	99	Del Cen	2.5750	26000.	84	40813	No
110	GOM_NL__2PRFIN20091220_065046_000000462085_00178_40813_7724.N1	20-DEC-2009 06:50:46	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40813	No
111	GOM_NL__2PRFIN20091220_065416_000000412085_00178_40813_7725.N1	20-DEC-2009 06:54:16	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40813	No
112	GOM_NL__2PRFIN20091220_065708_000000602085_00178_40813_7726.N1	20-DEC-2009 06:57:08	Dark	59.500	65	Lam Vel	2.2040	4400.0	119	40813	No
113	GOM_NL__2PRFIN20091220_065900_000000472085_00178_40813_7727.N1	20-DEC-2009 06:59:00	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40813	No
114	GOM_NL__2PRFIN20091220_070110_000000502085_00178_40813_7728.N1	20-DEC-2009 07:01:10	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40813	No
115	GOM_NL__2PRFIN20091220_070342_000000522085_00178_40813_7729.N1	20-DEC-2009 07:03:42	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40813	No
116	GOM_NL__2PRFIN20091220_070649_000000522085_00178_40813_7730.N1	20-DEC-2009 07:06:49	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40813	No
117	GOM_NL__2PRFIN20091220_070833_000000512085_00178_40813_7731.N1	20-DEC-2009 07:08:33	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40813	No
118	GOM_NL__2PRFIN20091220_071124_000000562085_00178_40813_7732.N1	20-DEC-2009 07:11:24	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40813	No
119	GOM_NL__2PRFIN20091220_071435_000000472085_00178_40813_7733.N1	20-DEC-2009 07:14:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40813	No
120	GOM_NL__2PRFIN20091220_071643_000000462085_00178_40813_7734.N1	20-DEC-2009 07:16:43	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40813	No
121	GOM_NL__2PRFIN20091220_071939_000000602085_00178_40813_7735.N1	20-DEC-2009 07:19:39	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40813	No
122	GOM_NL__2PRFIN20091220_072150_000000452085_00178_40813_7736.N1	20-DEC-2009 07:21:50	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40813	No
123	GOM_NL__2PRFIN20091220_072345_000000432085_00178_40813_7737.N1	20-DEC-2009 07:23:45	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40813	No
124	GOM_NL__2PRFIN20091220_072549_000000412085_00178_40813_7738.N1	20-DEC-2009 07:25:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40813	No
125	GOM_NL__2PRFIN20091220_072912_000000422085_00178_40813_7739.N1	20-DEC-2009 07:29:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	40813	No
126	GOM_NL__2PRFIN20091220_073044_000000452085_00178_40813_7740.N1	20-DEC-2009 07:30:44	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40813	No
127	GOM_NL__2PRFIN20091220_074705_000000352085_00178_40813_7741.N1	20-DEC-2009 07:47:05	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40813	No
128	GOM_NL__2PRFIN20091220_075130_000000472085_00178_40813_7742.N1	20-DEC-2009 07:51:30	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40813	No
129	GOM_NL__2PRFIN20091220_075415_000000382085_00178_40813_7743.N1	20-DEC-2009 07:54:15	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40813	No
130	GOM_NL__2PRFIN20091220_075745_000000372085_00178_40813_7744.N1	20-DEC-2009 07:57:45	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40813	No
131	GOM_NL__2PRFIN20091220_080104_000000522085_00178_40813_7745.N1	20-DEC-2009 08:01:04	Bright	51.500	83		2.3780	11000.	103	40813	No
132	GOM_NL__2PRFIN20091220_080353_000000412085_00178_40813_7746.N1	20-DEC-2009 08:03:53	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	40813	No
133	GOM_NL__2PRFIN20091220_081458_000000532085_00178_40813_7747.N1	20-DEC-2009 08:14:58	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	40813	No
134	GOM_NL__2PRFIN20091220_081829_000000492085_00178_40813_7748.N1	20-DEC-2009 08:18:29	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40813	No
135	GOM_NL__2PRFIN20091220_082120_000000632085_00178_40813_7749.N1	20-DEC-2009 08:21:20	Dark	63.000	106	9Bet Crv	2.6480	5600.0	126	40813	No
136	GOM_NL__2PRFIN20091220_082539_000000462085_00178_40813_7750.N1	20-DEC-2009 08:25:39	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40813	No
137	GOM_NL__2PRFIN20091220_082721_000000422085_00179_40814_7732.N1	20-DEC-2009 08:27:21	Dark	41.500	99	Del Cen	2.5750	26000.	83	40814	No
138	GOM_NL__2PRFIN20091220_083123_000000452085_00179_40814_7733.N1	20-DEC-2009 08:31:23	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40814	No
139	GOM_NL__2PRFIN20091220_083453_000000422085_00179_40814_7734.N1	20-DEC-2009 08:34:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40814	No
140	GOM_NL__2PRFIN20091220_083745_000000602085_00179_40814_7735.N1	20-DEC-2009 08:37:45	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	40814	No
141	GOM_NL__2PRFIN20091220_083937_000000442085_00179_40814_7736.N1	20-DEC-2009 08:39:37	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40814	No
142	GOM_NL__2PRFIN20091220_084147_000000522085_00179_40814_7737.N1	20-DEC-2009 08:41:47	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40814	No
143	GOM_NL__2PRFIN20091220_084419_000000522085_00179_40814_7738.N1	20-DEC-2009 08:44:19	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	40814	No
144	GOM_NL__2PRFIN20091220_084726_000000502085_00179_40814_7739.N1	20-DEC-2009 08:47:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40814	No
145	GOM_NL__2PRFIN20091220_084909_000000502085_00179_40814_7740.N1	20-DEC-2009 08:49:09	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40814	No
146	GOM_NL__2PRFIN20091220_085200_000000562085_00179_40814_7741.N1	20-DEC-2009 08:52:00	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40814	No
147	GOM_NL__2PRFIN20091220_085511_000000442085_00179_40814_7742.N1	20-DEC-2009 08:55:11	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40814	No
148	GOM_NL__2PRFIN20091220_085718_000000472085_00179_40814_7743.N1	20-DEC-2009 08:57:18	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40814	No
149	GOM_NL__2PRFIN20091220_090015_000000562085_00179_40814_7744.N1	20-DEC-2009 09:00:15	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40814	No
150	GOM_NL__2PRFIN20091220_090226_000000472085_00179_40814_7745.N1	20-DEC-2009 09:02:26	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	40814	No
151	GOM_NL__2PRFIN20091220_090421_000000432085_00179_40814_7746.N1	20-DEC-2009 09:04:21	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40814	No
152	GOM_NL__2PRFIN20091220_090625_000000412085_00179_40814_7747.N1	20-DEC-2009 09:06:25	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40814	No
153	GOM_NL__2PRFIN20091220_090948_000000442085_00179_40814_7748.N1	20-DEC-2009 09:09:48	Bright	44.000	107	37The Aur	2.6490	11000.	88	40814	No
154	GOM_NL__2PRFIN20091220_091120_000000462085_00179_40814_7749.N1	20-DEC-2009 09:11:20	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40814	No
155	GOM_NL__2PRFIN20091220_092740_000000412085_00179_40814_7750.N1	20-DEC-2009 09:27:40	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40814	No
156	GOM_NL__2PRFIN20091220_093205_000000482085_00179_40814_7751.N1	20-DEC-2009 09:32:05	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40814	No
157	GOM_NL__2PRFIN20091220_093451_000000382085_00179_40814_7752.N1	20-DEC-2009 09:34:51	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40814	No
158	GOM_NL__2PRFIN20091220_093821_000000382085_00179_40814_7753.N1	20-DEC-2009 09:38:21	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40814	No
159	GOM_NL__2PRFIN20091220_094140_000000392085_00179_40814_7754.N1	20-DEC-2009 09:41:40	Bright	38.500	83		2.3780	11000.	77	40814	No
160	GOM_NL__2PRFIN20091220_094509_000000632085_00179_40814_7755.N1	20-DEC-2009 09:45:09	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40814	No

161	GOM_NL__2PRFIN20091220_095535_000000552085_00179_40814_7756.N1	20-DEC-2009 09:55:35	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40814	No
162	GOM_NL__2PRFIN20091220_095905_000000462085_00179_40814_7757.N1	20-DEC-2009 09:59:05	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40814	No
163	GOM_NL__2PRFIN20091220_100157_000000582085_00179_40814_7758.N1	20-DEC-2009 10:01:57	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40814	No
164	GOM_NL__2PRFIN20091220_100616_000000402085_00179_40814_7759.N1	20-DEC-2009 10:06:16	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40814	No
165	GOM_NL__2PRFIN20091220_100758_000000422085_00180_40815_7741.N1	20-DEC-2009 10:07:58	Dark	42.000	99	Del Cen	2.5750	26000.	84	40815	No
166	GOM_NL__2PRFIN20091220_101200_000000492085_00180_40815_7742.N1	20-DEC-2009 10:12:00	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40815	No
167	GOM_NL__2PRFIN20091220_101529_000000432085_00180_40815_7743.N1	20-DEC-2009 10:15:29	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40815	No
168	GOM_NL__2PRFIN20091220_101822_000000642085_00180_40815_7744.N1	20-DEC-2009 10:18:22	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	40815	No
169	GOM_NL__2PRFIN20091220_102013_000000442085_00180_40815_7745.N1	20-DEC-2009 10:20:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40815	No
170	GOM_NL__2PRFIN20091220_102223_000000512085_00180_40815_7746.N1	20-DEC-2009 10:22:23	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40815	No
171	GOM_NL__2PRFIN20091220_102455_000000532085_00180_40815_7747.N1	20-DEC-2009 10:24:55	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40815	No
172	GOM_NL__2PRFIN20091220_102802_000000492085_00180_40815_7748.N1	20-DEC-2009 10:28:02	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40815	No
173	GOM_NL__2PRFIN20091220_102945_000000512085_00180_40815_7749.N1	20-DEC-2009 10:29:45	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40815	No
174	GOM_NL__2PRFIN20091220_103236_000000652085_00180_40815_7750.N1	20-DEC-2009 10:32:36	Straylight	64.500	1	9Alp CMa	-1.4400	11000.	129	40815	No
175	GOM_NL__2PRFIN20091220_103547_000000492085_00180_40815_7751.N1	20-DEC-2009 10:35:47	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40815	No
176	GOM_NL__2PRFIN20091220_103754_000000472085_00180_40815_7752.N1	20-DEC-2009 10:37:54	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40815	No
177	GOM_NL__2PRFIN20091220_104050_000000532085_00180_40815_7753.N1	20-DEC-2009 10:40:50	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40815	No
178	GOM_NL__2PRFIN20091220_104302_000000492085_00180_40815_7754.N1	20-DEC-2009 10:43:02	Twi_and_stray	48.500	13	87Alp Tau	0.86700	3800.0	97	40815	No
179	GOM_NL__2PRFIN20091220_104456_000000422085_00180_40815_7755.N1	20-DEC-2009 10:44:56	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40815	No
180	GOM_NL__2PRFIN20091220_104700_000000432085_00180_40815_7756.N1	20-DEC-2009 10:47:00	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40815	No
181	GOM_NL__2PRFIN20091220_105023_000000432085_00180_40815_7757.N1	20-DEC-2009 10:50:23	Bright	42.500	107	37The Aur	2.6490	11000.	85	40815	No
182	GOM_NL__2PRFIN20091220_105155_000000432085_00180_40815_7758.N1	20-DEC-2009 10:51:55	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40815	No
183	GOM_NL__2PRFIN20091220_110816_000000432085_00180_40815_7759.N1	20-DEC-2009 11:08:16	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	40815	No
184	GOM_NL__2PRFIN20091220_111241_000000432085_00180_40815_7760.N1	20-DEC-2009 11:12:41	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40815	No
185	GOM_NL__2PRFIN20091220_111526_000000382085_00180_40815_7761.N1	20-DEC-2009 11:15:26	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40815	No
186	GOM_NL__2PRFIN20091220_111857_000000562085_00180_40815_7762.N1	20-DEC-2009 11:18:57	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40815	No
187	GOM_NL__2PRFIN20091220_112216_000000372085_00180_40815_7763.N1	20-DEC-2009 11:22:16	Bright	36.500	83		2.3780	11000.	73	40815	No
188	GOM_NL__2PRFIN20091220_112545_000000632085_00180_40815_7764.N1	20-DEC-2009 11:25:45	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40815	No
189	GOM_NL__2PRFIN20091220_113611_000000542085_00180_40815_7765.N1	20-DEC-2009 11:36:11	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40815	No
190	GOM_NL__2PRFIN20091220_113942_000000462085_00180_40815_7766.N1	20-DEC-2009 11:39:42	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	40815	No
191	GOM_NL__2PRFIN20091220_114234_000000652085_00180_40815_7767.N1	20-DEC-2009 11:42:34	Dark	65.000	106	9Bet Crv	2.6480	5600.0	130	40815	No
192	GOM_NL__2PRFIN20091220_114652_000000422085_00180_40815_7768.N1	20-DEC-2009 11:46:52	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40815	No
193	GOM_NL__2PRFIN20091220_114834_000000422085_00181_40816_7772.N1	20-DEC-2009 11:48:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	40816	No
194	GOM_NL__2PRFIN20091220_115237_000000452085_00181_40816_7773.N1	20-DEC-2009 11:52:37	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40816	No
195	GOM_NL__2PRFIN20091220_115606_000000412085_00181_40816_7774.N1	20-DEC-2009 11:56:06	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40816	No
196	GOM_NL__2PRFIN20091220_115858_000000652085_00181_40816_7775.N1	20-DEC-2009 11:58:58	Dark	64.500	65	Lam Vel	2.2040	4400.0	129	40816	No
197	GOM_NL__2PRFIN20091220_120050_000000512085_00181_40816_7776.N1	20-DEC-2009 12:00:50	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40816	No
198	GOM_NL__2PRFIN20091220_120300_000000522085_00181_40816_7777.N1	20-DEC-2009 12:03:00	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40816	No
199	GOM_NL__2PRFIN20091220_120532_000000512085_00181_40816_7778.N1	20-DEC-2009 12:05:32	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40816	No
200	GOM_NL__2PRFIN20091220_120838_000000502085_00181_40816_7779.N1	20-DEC-2009 12:08:38	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40816	No
201	GOM_NL__2PRFIN20091220_121021_000000502085_00181_40816_7780.N1	20-DEC-2009 12:10:21	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40816	No
202	GOM_NL__2PRFIN20091220_121312_000000582085_00181_40816_7781.N1	20-DEC-2009 12:13:12	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40816	No
203	GOM_NL__2PRFIN20091220_121623_000000462085_00181_40816_7782.N1	20-DEC-2009 12:16:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40816	No
204	GOM_NL__2PRFIN20091220_121830_000000472085_00181_40816_7783.N1	20-DEC-2009 12:18:30	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40816	No
205	GOM_NL__2PRFIN20091220_122126_000000542085_00181_40816_7784.N1	20-DEC-2009 12:21:26	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	40816	No
206	GOM_NL__2PRFIN20091220_122338_000000452085_00181_40816_7785.N1	20-DEC-2009 12:23:38	Twi_and_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	40816	No
207	GOM_NL__2PRFIN20091220_122736_000000422085_00181_40816_7786.N1	20-DEC-2009 12:27:36	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40816	No
208	GOM_NL__2PRFIN20091220_123058_000000422085_00181_40816_7787.N1	20-DEC-2009 12:30:58	Bright	41.500	107	37The Aur	2.6490	11000.	83	40816	No
209	GOM_NL__2PRFIN20091220_123231_000000432085_00181_40816_7788.N1	20-DEC-2009 12:32:31	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40816	No
210	GOM_NL__2PRFIN20091220_124852_000000372085_00181_40816_7789.N1	20-DEC-2009 12:48:52	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40816	No
211	GOM_NL__2PRFIN20091220_125317_000000442085_00181_40816_7790.N1	20-DEC-2009 12:53:17	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40816	No
212	GOM_NL__2PRFIN20091220_125602_000000412085_00181_40816_7791.N1	20-DEC-2009 12:56:02	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40816	No
213	GOM_NL__2PRFIN20091220_125933_000000382085_00181_40816_7792.N1	20-DEC-2009 12:59:33	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40816	No
214	GOM_NL__2PRFIN20091220_130252_000000382085_00181_40816_7793.N1	20-DEC-2009 13:02:52	Bright	38.000	83		2.3780	11000.	76	40816	No
215	GOM_NL__2PRFIN20091220_130622_000000442085_00181_40816_7794.N1	20-DEC-2009 13:06:22	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40816	No
216	GOM_NL__2PRFIN20091220_131648_000000552085_00181_40816_7795.N1	20-DEC-2009 13:16:48	Twi_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40816	No
217	GOM_NL__2PRFIN20091220_132019_000000472085_00181_40816_7796.N1	20-DEC-2009 13:20:19	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40816	No
218	GOM_NL__2PRFIN20091220_132311_000000592085_00181_40816_7797.N1	20-DEC-2009 13:23:11	Dark	58.500	106	9Bet Crv	2.6480	5600.0	117	40816	No
219	GOM_NL__2PRFIN20091220_132729_000000412085_00181_40816_7798.N1	20-DEC-2009 13:27:29	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40816	No

220	GOM_NL__2PRFIN20091220_132911_000000412085_00182_40817_7781.N1	20-DEC-2009 13:29:11	Dark	40.500	99	Del Cen	2.5750	26000.	81	40817	No
221	GOM_NL__2PRFIN20091220_133314_000000452085_00182_40817_7782.N1	20-DEC-2009 13:33:14	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40817	No
222	GOM_NL__2PRFIN20091220_133642_000000432085_00182_40817_7783.N1	20-DEC-2009 13:36:42	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40817	No
223	GOM_NL__2PRFIN20091220_133935_000000542085_00182_40817_7784.N1	20-DEC-2009 13:39:35	Dark	54.000	65	Lam Vel	2.2040	4400.0	108	40817	No
224	GOM_NL__2PRFIN20091220_134127_000000472085_00182_40817_7785.N1	20-DEC-2009 13:41:27	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40817	No
225	GOM_NL__2PRFIN20091220_134337_000000522085_00182_40817_7786.N1	20-DEC-2009 13:43:37	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40817	No
226	GOM_NL__2PRFIN20091220_134608_000000532085_00182_40817_7787.N1	20-DEC-2009 13:46:08	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40817	No
227	GOM_NL__2PRFIN20091220_134915_000000502085_00182_40817_7788.N1	20-DEC-2009 13:49:15	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40817	No
228	GOM_NL__2PRFIN20091220_135058_000000512085_00182_40817_7789.N1	20-DEC-2009 13:50:58	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40817	No
229	GOM_NL__2PRFIN20091220_135348_000000612085_00182_40817_7790.N1	20-DEC-2009 13:53:48	Straylight	60.500	1	9Alp CMa	-1.4400	11000.	121	40817	No
230	GOM_NL__2PRFIN20091220_135659_000000462085_00182_40817_7791.N1	20-DEC-2009 13:56:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40817	No
231	GOM_NL__2PRFIN20091220_135906_000000472085_00182_40817_7792.N1	20-DEC-2009 13:59:06	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40817	No
232	GOM_NL__2PRFIN20091220_140202_000000622085_00182_40817_7793.N1	20-DEC-2009 14:02:02	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40817	No
233	GOM_NL__2PRFIN20091220_140414_000000452085_00182_40817_7794.N1	20-DEC-2009 14:04:14	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	40817	No
234	GOM_NL__2PRFIN20091220_140607_000000432085_00182_40817_7795.N1	20-DEC-2009 14:06:07	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40817	No
235	GOM_NL__2PRFIN20091220_140812_000000432085_00182_40817_7796.N1	20-DEC-2009 14:08:12	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40817	No
236	GOM_NL__2PRFIN20091220_141134_000000442085_00182_40817_7797.N1	20-DEC-2009 14:11:34	Bright	44.000	107	37The Aur	2.6490	11000.	88	40817	No
237	GOM_NL__2PRFIN20091220_141307_000000442085_00182_40817_7798.N1	20-DEC-2009 14:13:07	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40817	No
238	GOM_NL__2PRFIN20091220_142928_000000352085_00182_40817_7799.N1	20-DEC-2009 14:29:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40817	No
239	GOM_NL__2PRFIN20091220_143352_000000432085_00182_40817_7800.N1	20-DEC-2009 14:33:52	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40817	No
240	GOM_NL__2PRFIN20091220_143638_000000602085_00182_40817_7801.N1	20-DEC-2009 14:36:38	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40817	No
241	GOM_NL__2PRFIN20091220_144009_000000562085_00182_40817_7802.N1	20-DEC-2009 14:40:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40817	No
242	GOM_NL__2PRFIN20091220_144328_000000382085_00182_40817_7803.N1	20-DEC-2009 14:43:28	Bright	37.500	83		2.3780	11000.	75	40817	No
243	GOM_NL__2PRFIN20091220_144658_000000442085_00182_40817_7804.N1	20-DEC-2009 14:46:58	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40817	No
244	GOM_NL__2PRFIN20091220_145725_000000532085_00182_40817_7805.N1	20-DEC-2009 14:57:25	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40817	No
245	GOM_NL__2PRFIN20091220_150056_000000522085_00182_40817_7806.N1	20-DEC-2009 15:00:56	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40817	No
246	GOM_NL__2PRFIN20091220_150349_000000532085_00182_40817_7807.N1	20-DEC-2009 15:03:49	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	40817	No
247	GOM_NL__2PRFIN20091220_150806_000000412085_00182_40817_7808.N1	20-DEC-2009 15:08:06	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40817	No
248	GOM_NL__2PRFIN20091220_150948_000000412085_00183_40818_7789.N1	20-DEC-2009 15:09:48	Dark	41.000	99	Del Cen	2.5750	26000.	82	40818	No
249	GOM_NL__2PRFIN20091220_151350_000000442085_00183_40818_7790.N1	20-DEC-2009 15:13:50	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40818	No
250	GOM_NL__2PRFIN20091220_151719_000000402085_00183_40818_7791.N1	20-DEC-2009 15:17:19	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40818	No
251	GOM_NL__2PRFIN20091220_152012_000000642085_00183_40818_7792.N1	20-DEC-2009 15:20:12	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40818	No
252	GOM_NL__2PRFIN20091220_152203_000000482085_00183_40818_7793.N1	20-DEC-2009 15:22:03	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40818	No
253	GOM_NL__2PRFIN20091220_152413_000000532085_00183_40818_7794.N1	20-DEC-2009 15:24:13	Dark	52.500	70	Zet Pup	2.2460	39000.	105	40818	No
254	GOM_NL__2PRFIN20091220_152644_000000512085_00183_40818_7795.N1	20-DEC-2009 15:26:44	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40818	No
255	GOM_NL__2PRFIN20091220_152951_000000522085_00183_40818_7796.N1	20-DEC-2009 15:29:51	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40818	No
256	GOM_NL__2PRFIN20091220_153134_000000512085_00183_40818_7797.N1	20-DEC-2009 15:31:34	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40818	No
257	GOM_NL__2PRFIN20091220_153424_000000572085_00183_40818_7798.N1	20-DEC-2009 15:34:24	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40818	No
258	GOM_NL__2PRFIN20091220_153735_000000462085_00183_40818_7799.N1	20-DEC-2009 15:37:35	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40818	No
259	GOM_NL__2PRFIN20091220_153942_000000482085_00183_40818_7800.N1	20-DEC-2009 15:39:42	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40818	No
260	GOM_NL__2PRFIN20091220_154237_000000622085_00183_40818_7801.N1	20-DEC-2009 15:42:37	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40818	No
261	GOM_NL__2PRFIN20091220_154450_000000462085_00183_40818_7802.N1	20-DEC-2009 15:44:50	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	40818	No
262	GOM_NL__2PRFIN20091220_154643_000000432085_00183_40818_7803.N1	20-DEC-2009 15:46:43	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40818	No
263	GOM_NL__2PRFIN20091220_154847_000000412085_00183_40818_7804.N1	20-DEC-2009 15:48:47	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40818	No
264	GOM_NL__2PRFIN20091220_155209_000000432085_00183_40818_7805.N1	20-DEC-2009 15:52:09	Bright	43.000	107	37The Aur	2.6490	11000.	86	40818	No
265	GOM_NL__2PRFIN20091220_155342_000000442085_00183_40818_7806.N1	20-DEC-2009 15:53:42	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40818	No
266	GOM_NL__2PRFIN20091220_161004_000000382085_00183_40818_7807.N1	20-DEC-2009 16:10:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40818	No
267	GOM_NL__2PRFIN20091220_161428_000000412085_00183_40818_7808.N1	20-DEC-2009 16:14:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40818	No
268	GOM_NL__2PRFIN20091220_161714_000000452085_00183_40818_7809.N1	20-DEC-2009 16:17:14	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40818	No
269	GOM_NL__2PRFIN20091220_162045_000000402085_00183_40818_7810.N1	20-DEC-2009 16:20:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40818	No
270	GOM_NL__2PRFIN20091220_162404_000000372085_00183_40818_7811.N1	20-DEC-2009 16:24:04	Bright	36.500	83		2.3780	11000.	73	40818	No
271	GOM_NL__2PRFIN20091220_162735_000000442085_00183_40818_7812.N1	20-DEC-2009 16:27:35	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	40818	No
272	GOM_NL__2PRFIN20091220_163802_000000572085_00183_40818_7813.N1	20-DEC-2009 16:38:02	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40818	No
273	GOM_NL__2PRFIN20091220_164132_000000482085_00183_40818_7814.N1	20-DEC-2009 16:41:32	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40818	No
274	GOM_NL__2PRFIN20091220_164426_000000522085_00183_40818_7815.N1	20-DEC-2009 16:44:26	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40818	No
275	GOM_NL__2PRFIN20091220_164842_000000432085_00183_40818_7816.N1	20-DEC-2009 16:48:42	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40818	No
276	GOM_NL__2PRFIN20091220_165024_000000412085_00184_40819_7801.N1	20-DEC-2009 16:50:24	Dark	41.000	99	Del Cen	2.5750	26000.	82	40819	No
277	GOM_NL__2PRFIN20091220_165428_000000452085_00184_40819_7802.N1	20-DEC-2009 16:54:28	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40819	No
278	GOM_NL__2PRFIN20091220_165755_000000462085_00184_40819_7803.N1	20-DEC-2009 16:57:55	Dark	46.000	71	Iot Car	2.2460	7700.0	92	40819	No

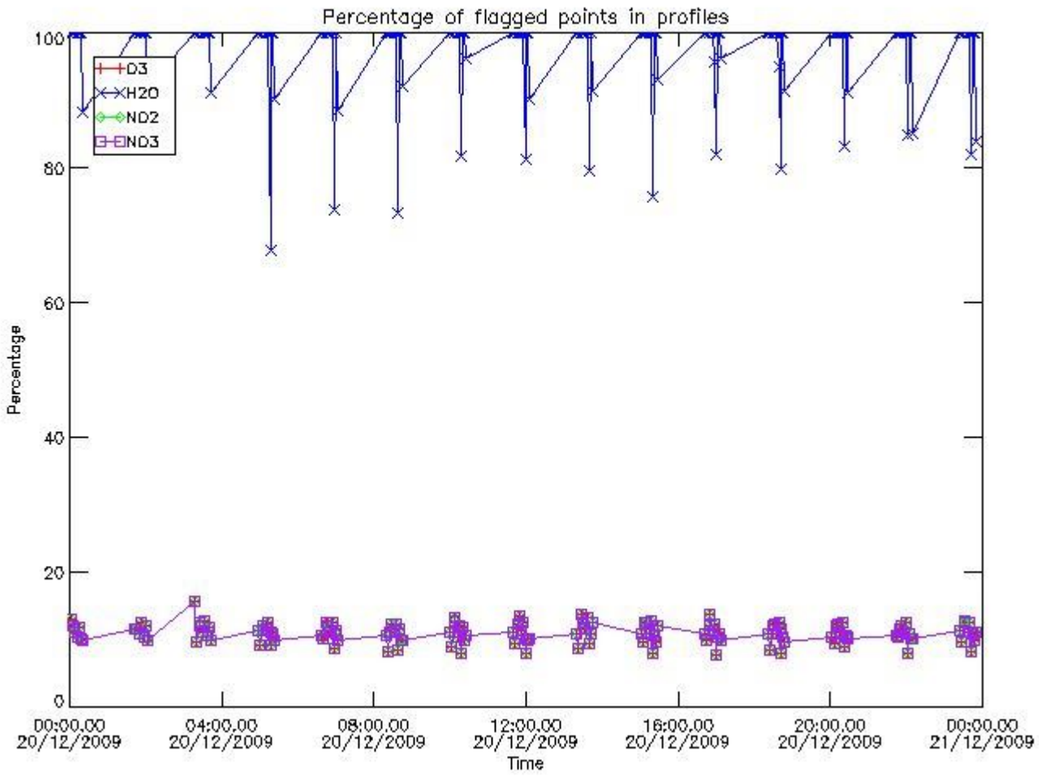
279	GOM_NL__2PRFIN20091220_170049_000000672085_00184_40819_7804.N1	20-DEC-2009 17:00:49	Dark	67.000	65	Lam Vel	2.2040	4400.0	134	40819	No
280	GOM_NL__2PRFIN20091220_170240_000000492085_00184_40819_7805.N1	20-DEC-2009 17:02:40	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40819	No
281	GOM_NL__2PRFIN20091220_170450_000000472085_00184_40819_7806.N1	20-DEC-2009 17:04:50	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40819	No
282	GOM_NL__2PRFIN20091220_170721_000000512085_00184_40819_7807.N1	20-DEC-2009 17:07:21	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40819	No
283	GOM_NL__2PRFIN20091220_171027_000000532085_00184_40819_7808.N1	20-DEC-2009 17:10:27	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40819	No
284	GOM_NL__2PRFIN20091220_171210_000000492085_00184_40819_7809.N1	20-DEC-2009 17:12:10	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40819	No
285	GOM_NL__2PRFIN20091220_171500_000000582085_00184_40819_7810.N1	20-DEC-2009 17:15:00	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40819	No
286	GOM_NL__2PRFIN20091220_171811_000000462085_00184_40819_7811.N1	20-DEC-2009 17:18:11	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40819	No
287	GOM_NL__2PRFIN20091220_172018_000000462085_00184_40819_7812.N1	20-DEC-2009 17:20:18	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40819	No
288	GOM_NL__2PRFIN20091220_172313_000000602085_00184_40819_7813.N1	20-DEC-2009 17:23:13	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	40819	No
289	GOM_NL__2PRFIN20091220_172526_000000532085_00184_40819_7814.N1	20-DEC-2009 17:25:26	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	40819	No
290	GOM_NL__2PRFIN20091220_172719_000000422085_00184_40819_7815.N1	20-DEC-2009 17:27:19	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40819	No
291	GOM_NL__2PRFIN20091220_172923_000000422085_00184_40819_7816.N1	20-DEC-2009 17:29:23	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40819	No
292	GOM_NL__2PRFIN20091220_173245_000000422085_00184_40819_7817.N1	20-DEC-2009 17:32:45	Bright	42.000	107	37The Aur	2.6490	11000.	84	40819	No
293	GOM_NL__2PRFIN20091220_173418_000000422085_00184_40819_7818.N1	20-DEC-2009 17:34:18	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40819	No
294	GOM_NL__2PRFIN20091220_175040_000000342085_00184_40819_7819.N1	20-DEC-2009 17:50:40	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40819	No
295	GOM_NL__2PRFIN20091220_175504_000000502085_00184_40819_7820.N1	20-DEC-2009 17:55:04	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	40819	No
296	GOM_NL__2PRFIN20091220_175750_000000432085_00184_40819_7821.N1	20-DEC-2009 17:57:50	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40819	No
297	GOM_NL__2PRFIN20091220_180121_000000372085_00184_40819_7822.N1	20-DEC-2009 18:01:21	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40819	No
298	GOM_NL__2PRFIN20091220_180440_000000372085_00184_40819_7823.N1	20-DEC-2009 18:04:40	Bright	36.500	83		2.3780	11000.	73	40819	No
299	GOM_NL__2PRFIN20091220_180811_000000452085_00184_40819_7824.N1	20-DEC-2009 18:08:11	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	40819	No
300	GOM_NL__2PRFIN20091220_181838_000000552085_00184_40819_7825.N1	20-DEC-2009 18:18:38	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40819	No
301	GOM_NL__2PRFIN20091220_182209_000000472085_00184_40819_7826.N1	20-DEC-2009 18:22:09	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40819	No
302	GOM_NL__2PRFIN20091220_182503_000000602085_00184_40819_7827.N1	20-DEC-2009 18:25:03	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	40819	No
303	GOM_NL__2PRFIN20091220_182919_000000432085_00184_40819_7828.N1	20-DEC-2009 18:29:19	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40819	No
304	GOM_NL__2PRFIN20091220_183101_000000422085_00185_40820_7810.N1	20-DEC-2009 18:31:01	Dark	41.500	99	Del Cen	2.5750	26000.	83	40820	No
305	GOM_NL__2PRFIN20091220_183504_000000482085_00185_40820_7811.N1	20-DEC-2009 18:35:04	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40820	No
306	GOM_NL__2PRFIN20091220_183832_000000412085_00185_40820_7812.N1	20-DEC-2009 18:38:32	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40820	No
307	GOM_NL__2PRFIN20091220_184126_000000652085_00185_40820_7813.N1	20-DEC-2009 18:41:26	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40820	No
308	GOM_NL__2PRFIN20091220_184317_000000442085_00185_40820_7814.N1	20-DEC-2009 18:43:17	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40820	No
309	GOM_NL__2PRFIN20091220_184527_000000502085_00185_40820_7815.N1	20-DEC-2009 18:45:27	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40820	No
310	GOM_NL__2PRFIN20091220_184757_000000532085_00185_40820_7816.N1	20-DEC-2009 18:47:57	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40820	No
311	GOM_NL__2PRFIN20091220_185104_000000532085_00185_40820_7817.N1	20-DEC-2009 18:51:04	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40820	No
312	GOM_NL__2PRFIN20091220_185246_000000512085_00185_40820_7818.N1	20-DEC-2009 18:52:46	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40820	No
313	GOM_NL__2PRFIN20091220_185536_000000592085_00185_40820_7819.N1	20-DEC-2009 18:55:36	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40820	No
314	GOM_NL__2PRFIN20091220_185847_000000472085_00185_40820_7820.N1	20-DEC-2009 18:58:47	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40820	No
315	GOM_NL__2PRFIN20091220_190054_000000472085_00185_40820_7821.N1	20-DEC-2009 19:00:54	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40820	No
316	GOM_NL__2PRFIN20091220_190349_000000532085_00185_40820_7822.N1	20-DEC-2009 19:03:49	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40820	No
317	GOM_NL__2PRFIN20091220_190755_000000422085_00185_40820_7823.N1	20-DEC-2009 19:07:55	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40820	No
318	GOM_NL__2PRFIN20091220_190959_000000412085_00185_40820_7824.N1	20-DEC-2009 19:09:59	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40820	No
319	GOM_NL__2PRFIN20091220_191320_000000442085_00185_40820_7825.N1	20-DEC-2009 19:13:20	Bright	43.500	107	37The Aur	2.6490	11000.	87	40820	No
320	GOM_NL__2PRFIN20091220_191454_000000462085_00185_40820_7826.N1	20-DEC-2009 19:14:54	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40820	No
321	GOM_NL__2PRFIN20091220_193116_000000532085_00185_40820_7827.N1	20-DEC-2009 19:31:16	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	40820	No
322	GOM_NL__2PRFIN20091220_193539_000000472085_00185_40820_7828.N1	20-DEC-2009 19:35:39	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40820	No
323	GOM_NL__2PRFIN20091220_193826_000000452085_00185_40820_7829.N1	20-DEC-2009 19:38:26	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40820	No
324	GOM_NL__2PRFIN20091220_194157_000000382085_00185_40820_7830.N1	20-DEC-2009 19:41:57	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40820	No
325	GOM_NL__2PRFIN20091220_194517_000000392085_00185_40820_7831.N1	20-DEC-2009 19:45:17	Bright	38.500	83		2.3780	11000.	77	40820	No
326	GOM_NL__2PRFIN20091220_194847_000000632085_00185_40820_7832.N1	20-DEC-2009 19:48:47	Bright	63.000	111	8Eta Boo	2.6800	6000.0	126	40820	No
327	GOM_NL__2PRFIN20091220_195915_000000562085_00185_40820_7833.N1	20-DEC-2009 19:59:15	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40820	No
328	GOM_NL__2PRFIN20091220_200246_000000492085_00185_40820_7834.N1	20-DEC-2009 20:02:46	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40820	No
329	GOM_NL__2PRFIN20091220_200541_000000542085_00185_40820_7835.N1	20-DEC-2009 20:05:41	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40820	No
330	GOM_NL__2PRFIN20091220_200956_000000422085_00185_40820_7836.N1	20-DEC-2009 20:09:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40820	No
331	GOM_NL__2PRFIN20091220_201138_000000422085_00186_40821_7819.N1	20-DEC-2009 20:11:38	Dark	41.500	99	Del Cen	2.5750	26000.	83	40821	No
332	GOM_NL__2PRFIN20091220_201541_000000462085_00186_40821_7820.N1	20-DEC-2009 20:15:41	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40821	No
333	GOM_NL__2PRFIN20091220_201908_000000412085_00186_40821_7821.N1	20-DEC-2009 20:19:08	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40821	No
334	GOM_NL__2PRFIN20091220_202203_000000572085_00186_40821_7822.N1	20-DEC-2009 20:22:03	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40821	No
335	GOM_NL__2PRFIN20091220_202353_000000482085_00186_40821_7823.N1	20-DEC-2009 20:23:53	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40821	No
336	GOM_NL__2PRFIN20091220_202603_000000492085_00186_40821_7824.N1	20-DEC-2009 20:26:03	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40821	No
337	GOM_NL__2PRFIN20091220_202834_000000512085_00186_40821_7825.N1	20-DEC-2009 20:28:34	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40821	No

338	GOM_NL__2PRFIN20091220_203140_000000502085_00186_40821_7826.N1	20-DEC-2009 20:31:40	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40821	No
339	GOM_NL__2PRFIN20091220_203322_000000502085_00186_40821_7827.N1	20-DEC-2009 20:33:22	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40821	No
340	GOM_NL__2PRFIN20091220_203612_000000552085_00186_40821_7828.N1	20-DEC-2009 20:36:12	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40821	No
341	GOM_NL__2PRFIN20091220_203923_000000462085_00186_40821_7829.N1	20-DEC-2009 20:39:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40821	No
342	GOM_NL__2PRFIN20091220_204130_000000452085_00186_40821_7830.N1	20-DEC-2009 20:41:30	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40821	No
343	GOM_NL__2PRFIN20091220_204424_000000562085_00186_40821_7831.N1	20-DEC-2009 20:44:24	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40821	No
344	GOM_NL__2PRFIN20091220_204830_000000422085_00186_40821_7832.N1	20-DEC-2009 20:48:30	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40821	No
345	GOM_NL__2PRFIN20091220_205035_000000432085_00186_40821_7833.N1	20-DEC-2009 20:50:35	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40821	No
346	GOM_NL__2PRFIN20091220_205356_000000622085_00186_40821_7834.N1	20-DEC-2009 20:53:56	Bright	62.000	107	37The Aur	2.6490	11000.	124	40821	No
347	GOM_NL__2PRFIN20091220_205530_000000402085_00186_40821_7835.N1	20-DEC-2009 20:55:30	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	40821	No
348	GOM_NL__2PRFIN20091220_211152_000000402085_00186_40821_7836.N1	20-DEC-2009 21:11:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40821	No
349	GOM_NL__2PRFIN20091220_211615_000000452085_00186_40821_7837.N1	20-DEC-2009 21:16:15	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40821	No
350	GOM_NL__2PRFIN20091220_211902_000000602085_00186_40821_7838.N1	20-DEC-2009 21:19:02	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40821	No
351	GOM_NL__2PRFIN20091220_212234_000000382085_00186_40821_7839.N1	20-DEC-2009 21:22:34	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40821	No
352	GOM_NL__2PRFIN20091220_212553_000000552085_00186_40821_7840.N1	20-DEC-2009 21:25:53	Bright	55.000	83		2.3780	11000.	110	40821	No
353	GOM_NL__2PRFIN20091220_212923_000000632085_00186_40821_7841.N1	20-DEC-2009 21:29:23	Bright	62.500	111	8Eta Boo	2.6800	6000.0	125	40821	No
354	GOM_NL__2PRFIN20091220_213952_000000552085_00186_40821_7842.N1	20-DEC-2009 21:39:52	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40821	No
355	GOM_NL__2PRFIN20091220_214323_000000492085_00186_40821_7843.N1	20-DEC-2009 21:43:23	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40821	No
356	GOM_NL__2PRFIN20091220_214618_000000542085_00186_40821_7844.N1	20-DEC-2009 21:46:18	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	40821	No
357	GOM_NL__2PRFIN20091220_215032_000000442085_00186_40821_7845.N1	20-DEC-2009 21:50:32	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40821	No
358	GOM_NL__2PRFIN20091220_215214_000000422085_00187_40822_7828.N1	20-DEC-2009 21:52:14	Dark	42.000	99	Del Cen	2.5750	26000.	84	40822	No
359	GOM_NL__2PRFIN20091220_215618_000000462085_00187_40822_7829.N1	20-DEC-2009 21:56:18	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40822	No
360	GOM_NL__2PRFIN20091220_215945_000000412085_00187_40822_7830.N1	20-DEC-2009 21:59:45	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40822	No
361	GOM_NL__2PRFIN20091220_220240_000000642085_00187_40822_7831.N1	20-DEC-2009 22:02:40	Dark	63.500	65	Lam Vel	2.2040	4400.0	127	40822	No
362	GOM_NL__2PRFIN20091220_220430_000000472085_00187_40822_7832.N1	20-DEC-2009 22:04:30	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40822	No
363	GOM_NL__2PRFIN20091220_220640_000000502085_00187_40822_7833.N1	20-DEC-2009 22:06:40	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40822	No
364	GOM_NL__2PRFIN20091220_220910_000000512085_00187_40822_7834.N1	20-DEC-2009 22:09:10	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40822	No
365	GOM_NL__2PRFIN20091220_221216_000000502085_00187_40822_7835.N1	20-DEC-2009 22:12:16	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40822	No
366	GOM_NL__2PRFIN20091220_221359_000000532085_00187_40822_7836.N1	20-DEC-2009 22:13:59	Straylight	52.500	179	24Omi2CMa	3.0320	24000.	105	40822	No
367	GOM_NL__2PRFIN20091220_221648_000000592085_00187_40822_7837.N1	20-DEC-2009 22:16:48	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40822	No
368	GOM_NL__2PRFIN20091220_221959_000000452085_00187_40822_7838.N1	20-DEC-2009 22:19:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40822	No
369	GOM_NL__2PRFIN20091220_222205_000000462085_00187_40822_7839.N1	20-DEC-2009 22:22:05	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40822	No
370	GOM_NL__2PRFIN20091220_222500_000000622085_00187_40822_7840.N1	20-DEC-2009 22:25:00	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40822	No
371	GOM_NL__2PRFIN20091220_222906_000000442085_00187_40822_7841.N1	20-DEC-2009 22:29:06	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40822	No
372	GOM_NL__2PRFIN20091220_223110_000000442085_00187_40822_7842.N1	20-DEC-2009 22:31:10	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40822	No
373	GOM_NL__2PRFIN20091220_223431_000000432085_00187_40822_7843.N1	20-DEC-2009 22:34:31	Bright	43.000	107	37The Aur	2.6490	11000.	86	40822	No
374	GOM_NL__2PRFIN20091220_223605_000000432085_00187_40822_7844.N1	20-DEC-2009 22:36:05	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40822	No
375	GOM_NL__2PRFIN20091220_225228_000000342085_00187_40822_7845.N1	20-DEC-2009 22:52:28	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	40822	No
376	GOM_NL__2PRFIN20091220_225650_000000452085_00187_40822_7846.N1	20-DEC-2009 22:56:50	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40822	No
377	GOM_NL__2PRFIN20091220_225937_000000582085_00187_40822_7847.N1	20-DEC-2009 22:59:37	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40822	No
378	GOM_NL__2PRFIN20091220_230309_000000562085_00187_40822_7848.N1	20-DEC-2009 23:03:09	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40822	No
379	GOM_NL__2PRFIN20091220_230629_000000382085_00187_40822_7849.N1	20-DEC-2009 23:06:29	Bright	37.500	83		2.3780	11000.	75	40822	No
380	GOM_NL__2PRFIN20091220_231000_000000642085_00187_40822_7850.N1	20-DEC-2009 23:10:00	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40822	No
381	GOM_NL__2PRFIN20091220_232029_000000542085_00187_40822_7851.N1	20-DEC-2009 23:20:29	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40822	No
382	GOM_NL__2PRFIN20091220_232400_000000502085_00187_40822_7852.N1	20-DEC-2009 23:24:00	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40822	No
383	GOM_NL__2PRFIN20091220_232655_000000542085_00187_40822_7853.N1	20-DEC-2009 23:26:55	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	40822	No
384	GOM_NL__2PRFIN20091220_233109_000000402085_00187_40822_7854.N1	20-DEC-2009 23:31:09	Dark	40.000	64	Gam Cen	2.2000	10600.	80	40822	No
385	GOM_NL__2PRFIN20091220_233251_000000412085_00188_40823_7837.N1	20-DEC-2009 23:32:51	Dark	41.000	99	Del Cen	2.5750	26000.	82	40823	No
386	GOM_NL__2PRFIN20091220_233655_000000462085_00188_40823_7838.N1	20-DEC-2009 23:36:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40823	No
387	GOM_NL__2PRFIN20091220_234022_000000412085_00188_40823_7839.N1	20-DEC-2009 23:40:22	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40823	No
388	GOM_NL__2PRFIN20091220_234316_000000622085_00188_40823_7840.N1	20-DEC-2009 23:43:16	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	40823	No
389	GOM_NL__2PRFIN20091220_234506_000000472085_00188_40823_7841.N1	20-DEC-2009 23:45:06	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40823	No
390	GOM_NL__2PRFIN20091220_234716_000000522085_00188_40823_7842.N1	20-DEC-2009 23:47:16	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40823	No
391	GOM_NL__2PRFIN20091220_234946_000000502085_00188_40823_7843.N1	20-DEC-2009 23:49:46	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40823	No
392	GOM_NL__2PRFIN20091220_235252_000000532085_00188_40823_7844.N1	20-DEC-2009 23:52:52	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40823	No
393	GOM_NL__2PRFIN20091220_235435_000000512085_00188_40823_7845.N1	20-DEC-2009 23:54:35	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40823	No
394	GOM_NL__2PRFIN20091220_235724_000000592085_00188_40823_7846.N1	20-DEC-2009 23:57:24	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40823	No

3. Quality information per product

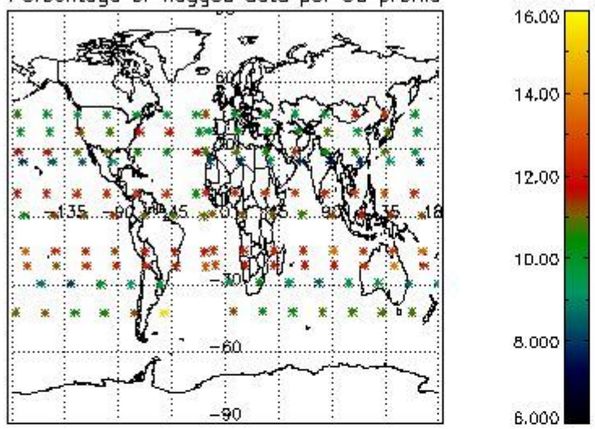
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

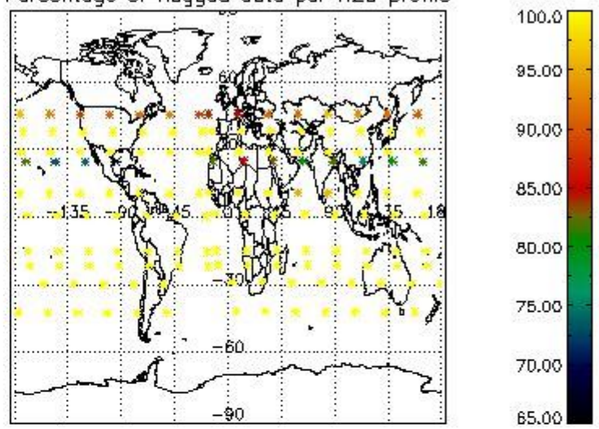


3.2 Plot quality information per product (world map)

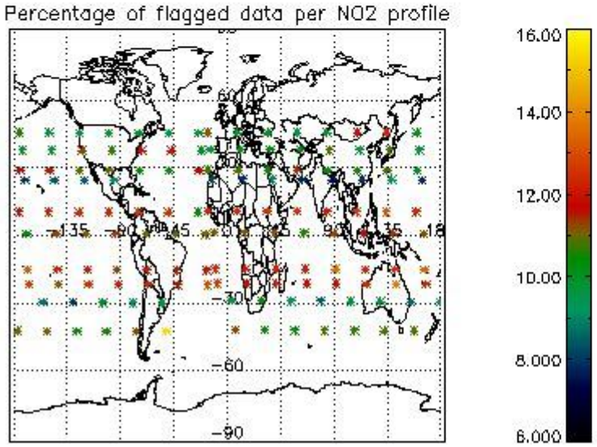
Percentage of flagged data per O3 profile



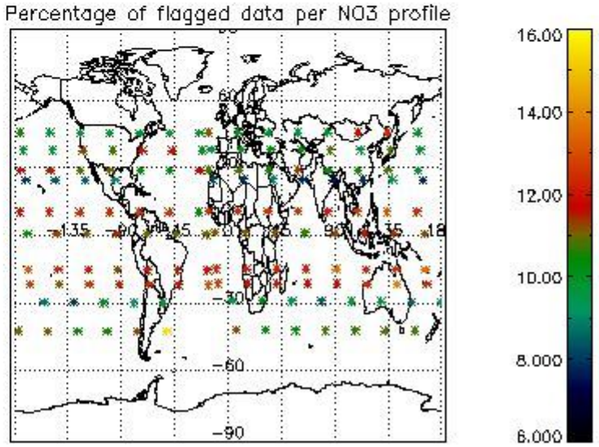
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

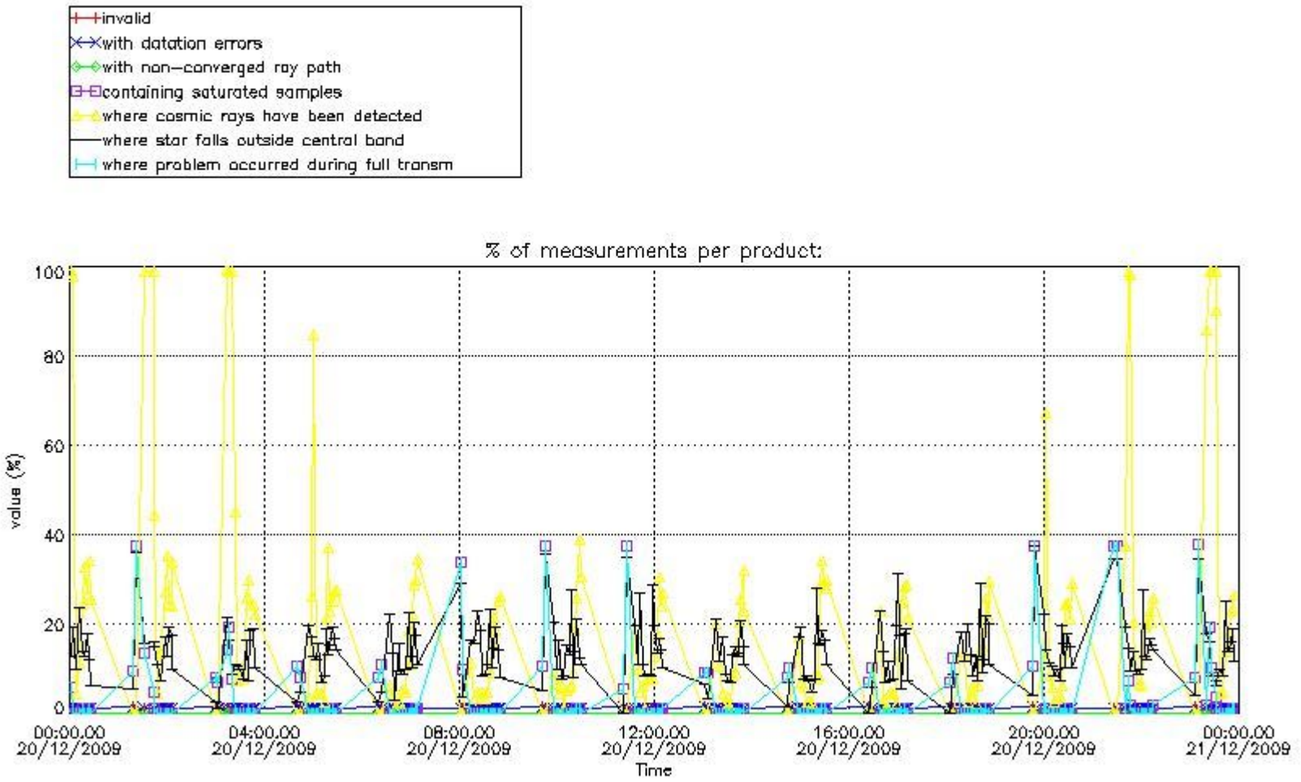


4. Level 1 quality information per product

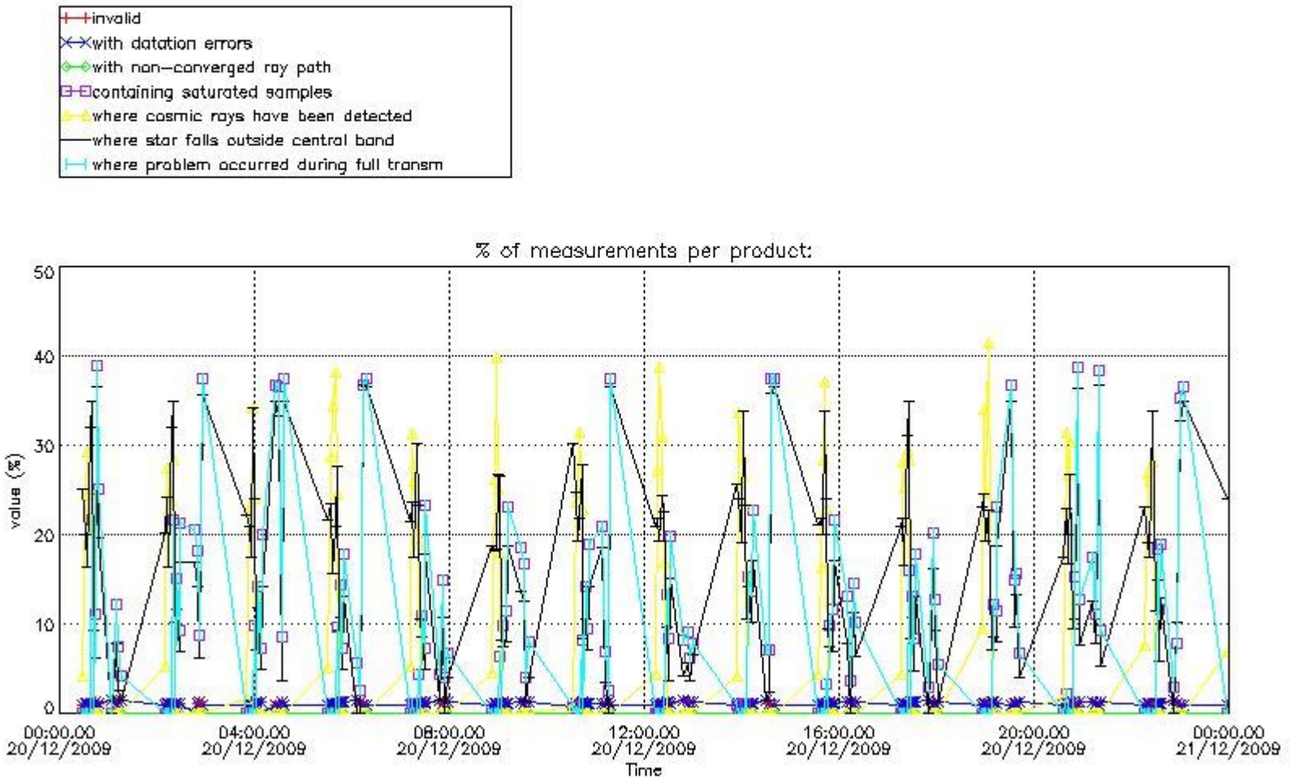
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

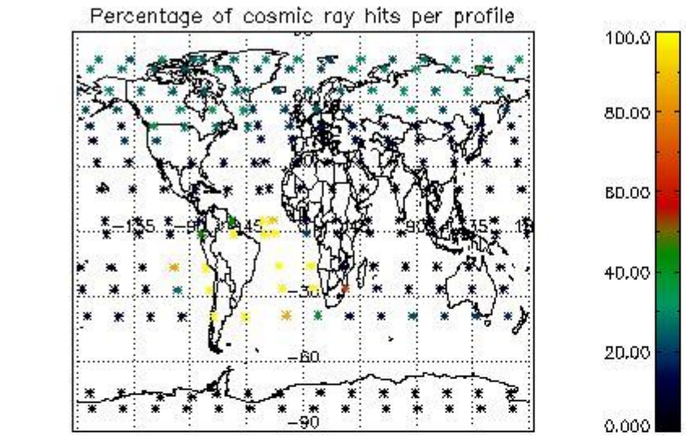


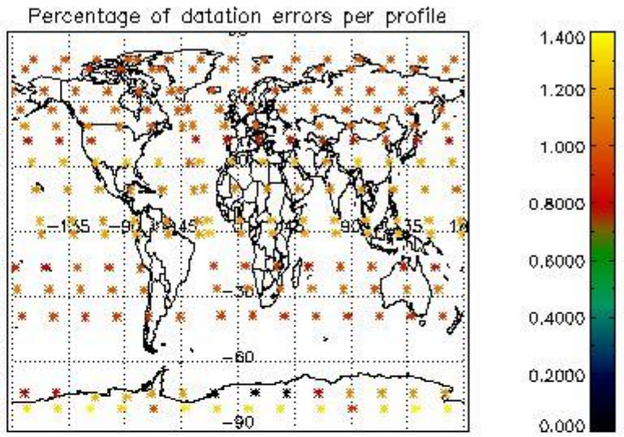
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

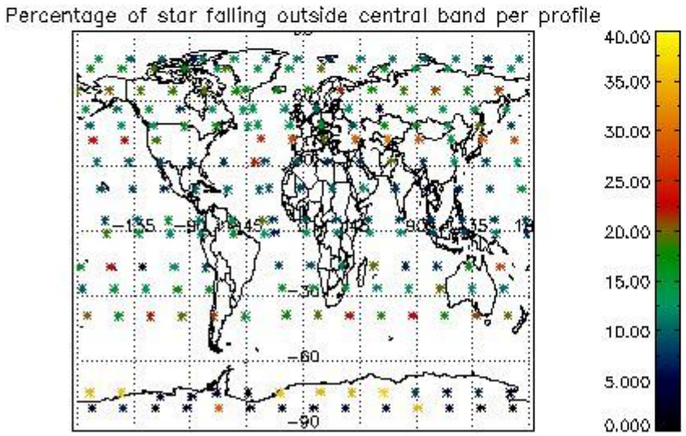


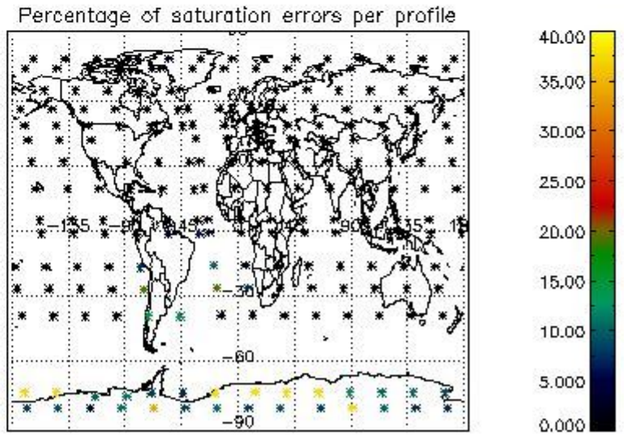
4.2 Plot quality information per product comming from level 1b processing (world map)

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



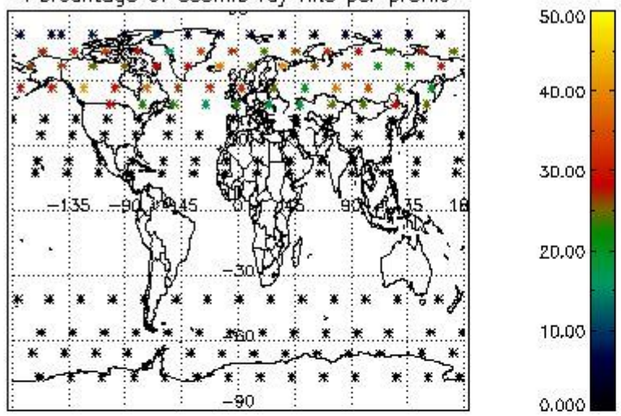




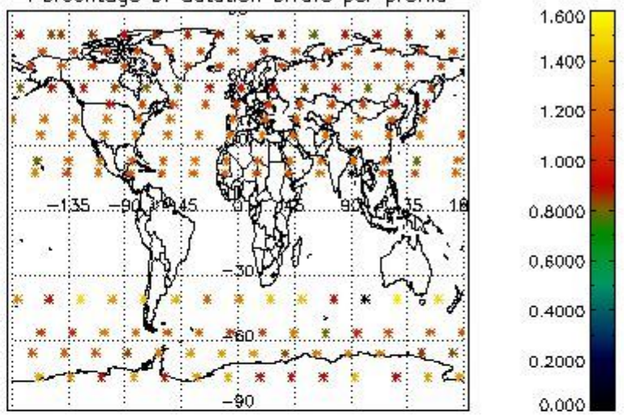


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

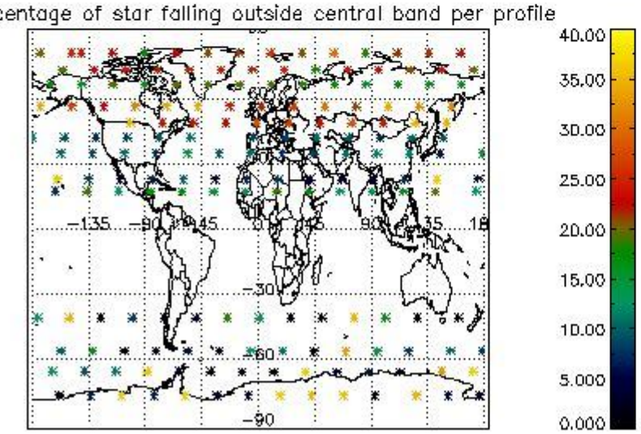
Percentage of cosmic ray hits per profile



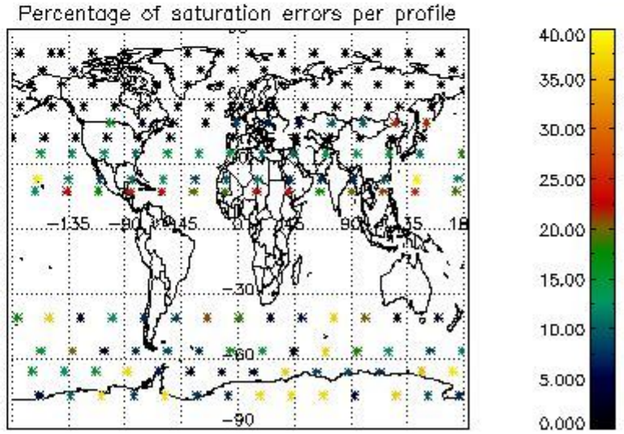
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

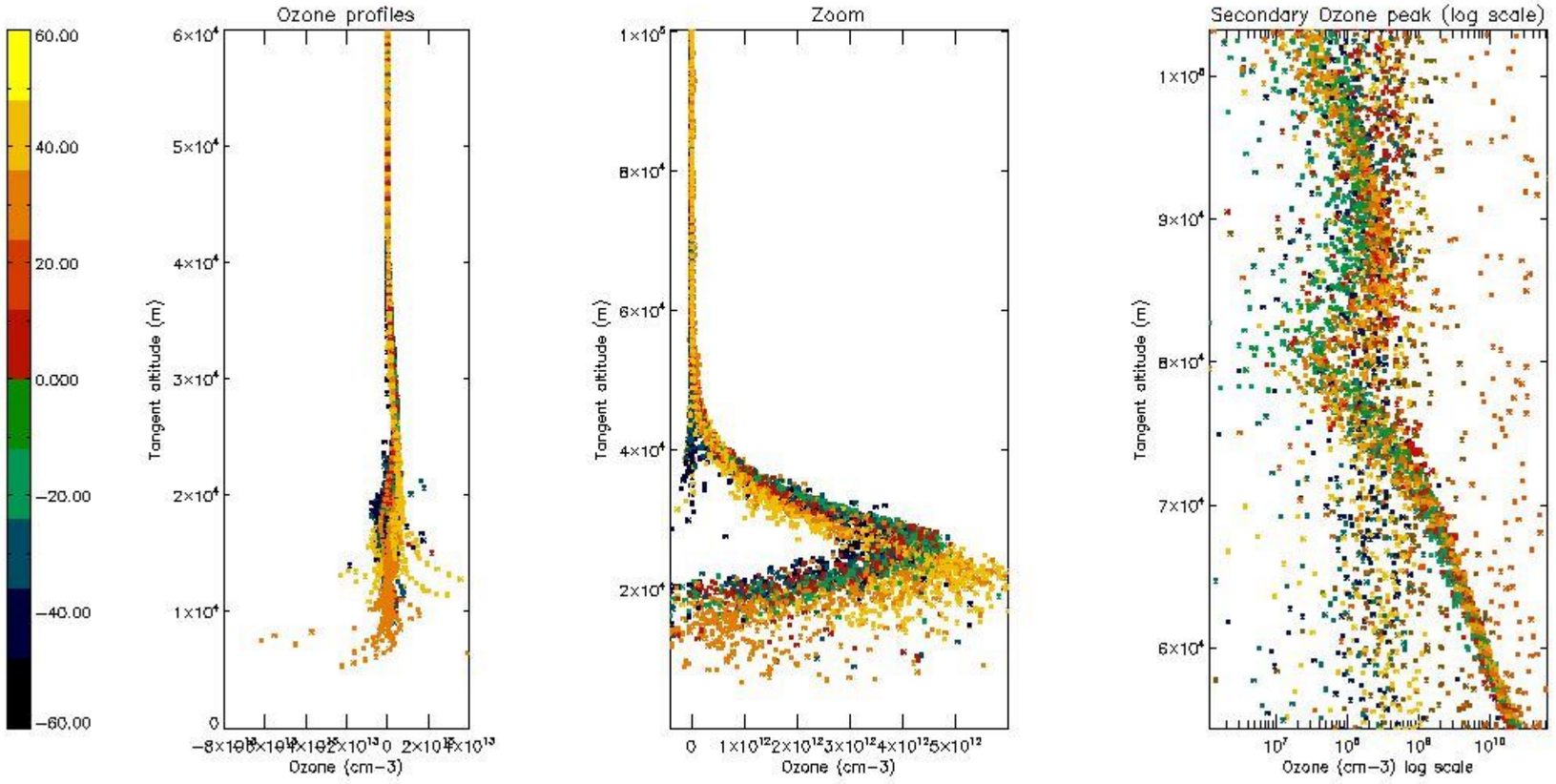
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	15

STD < 10	11
STD < 5	6

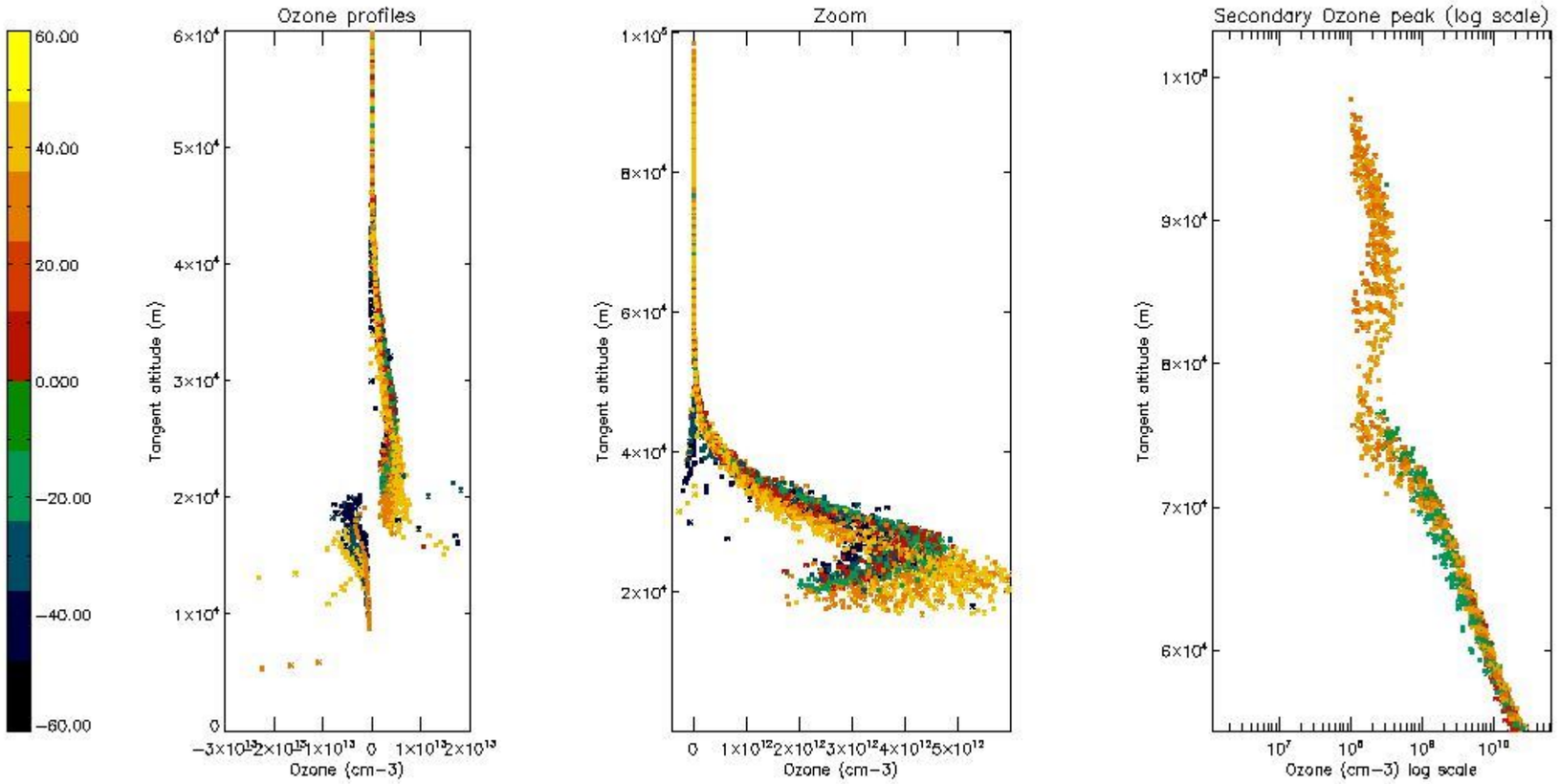
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



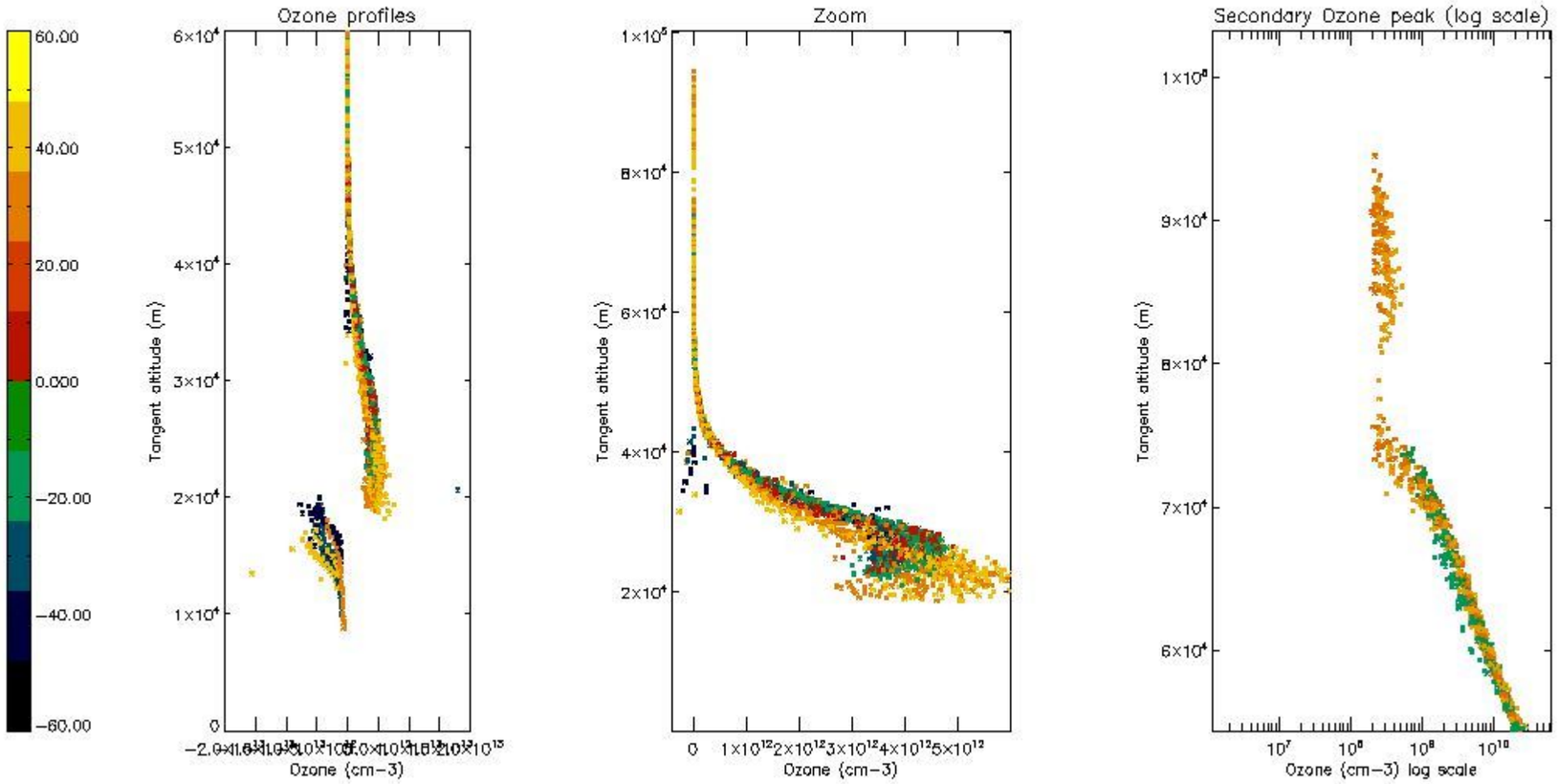
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



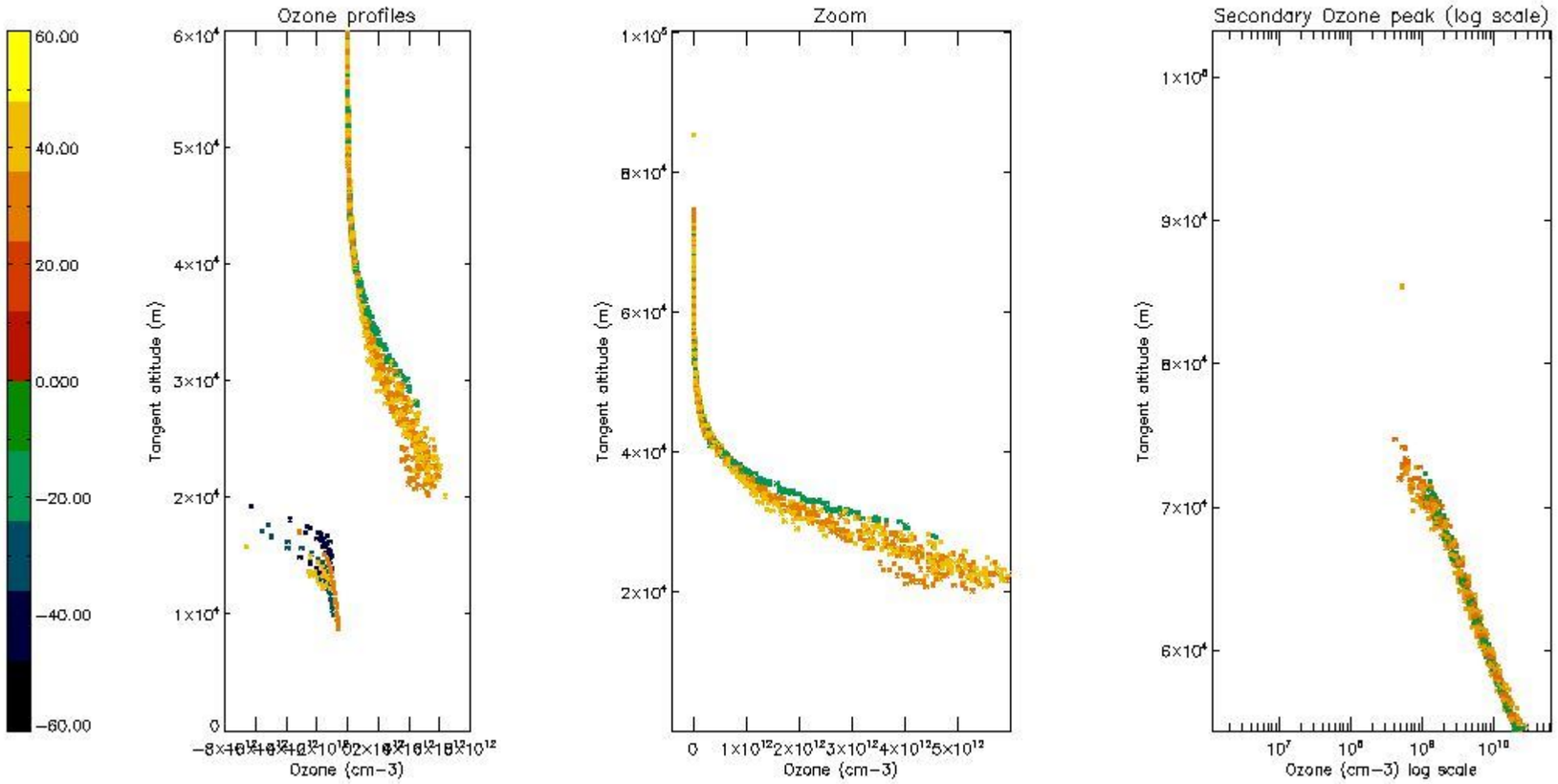
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



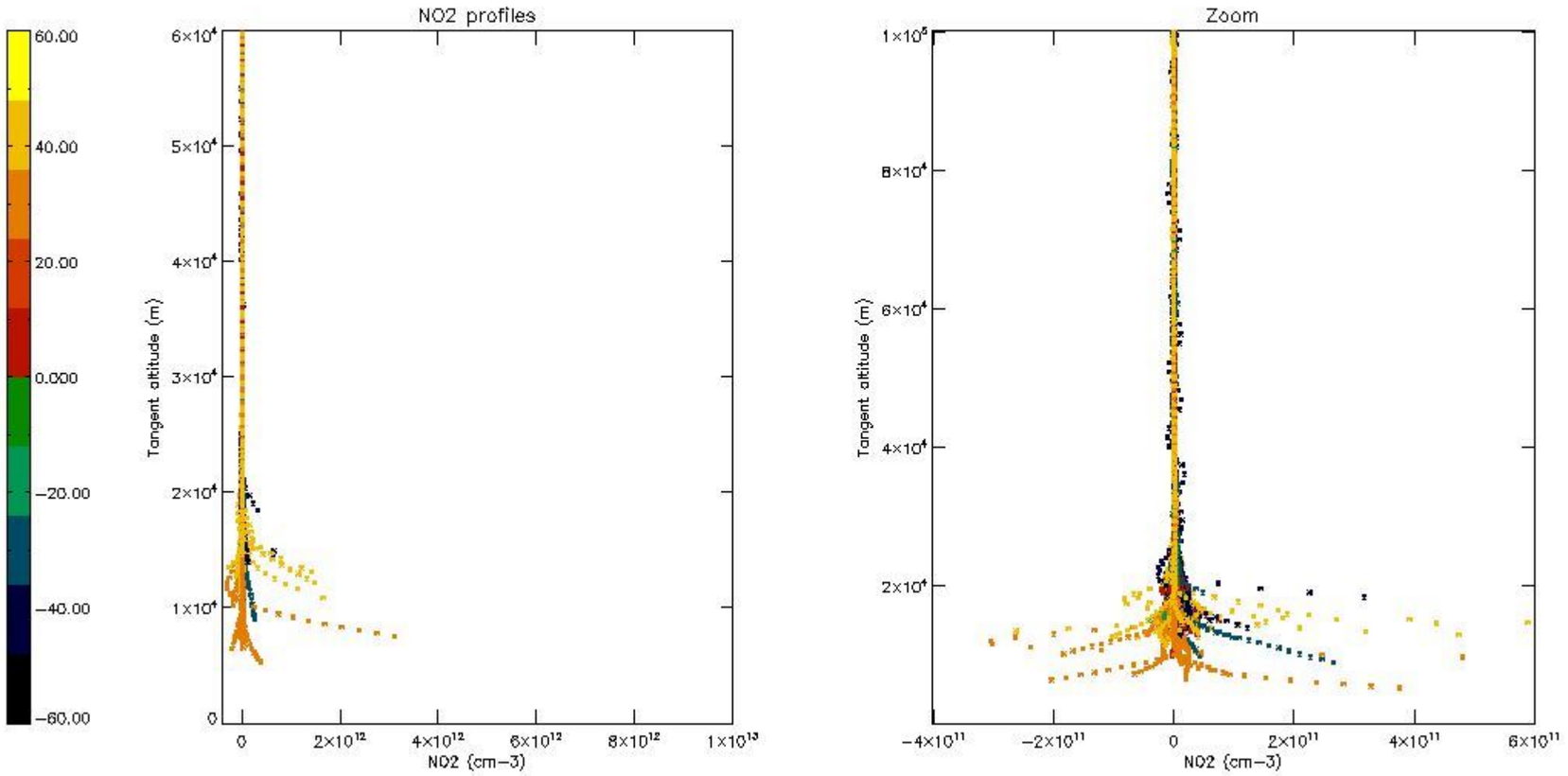
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



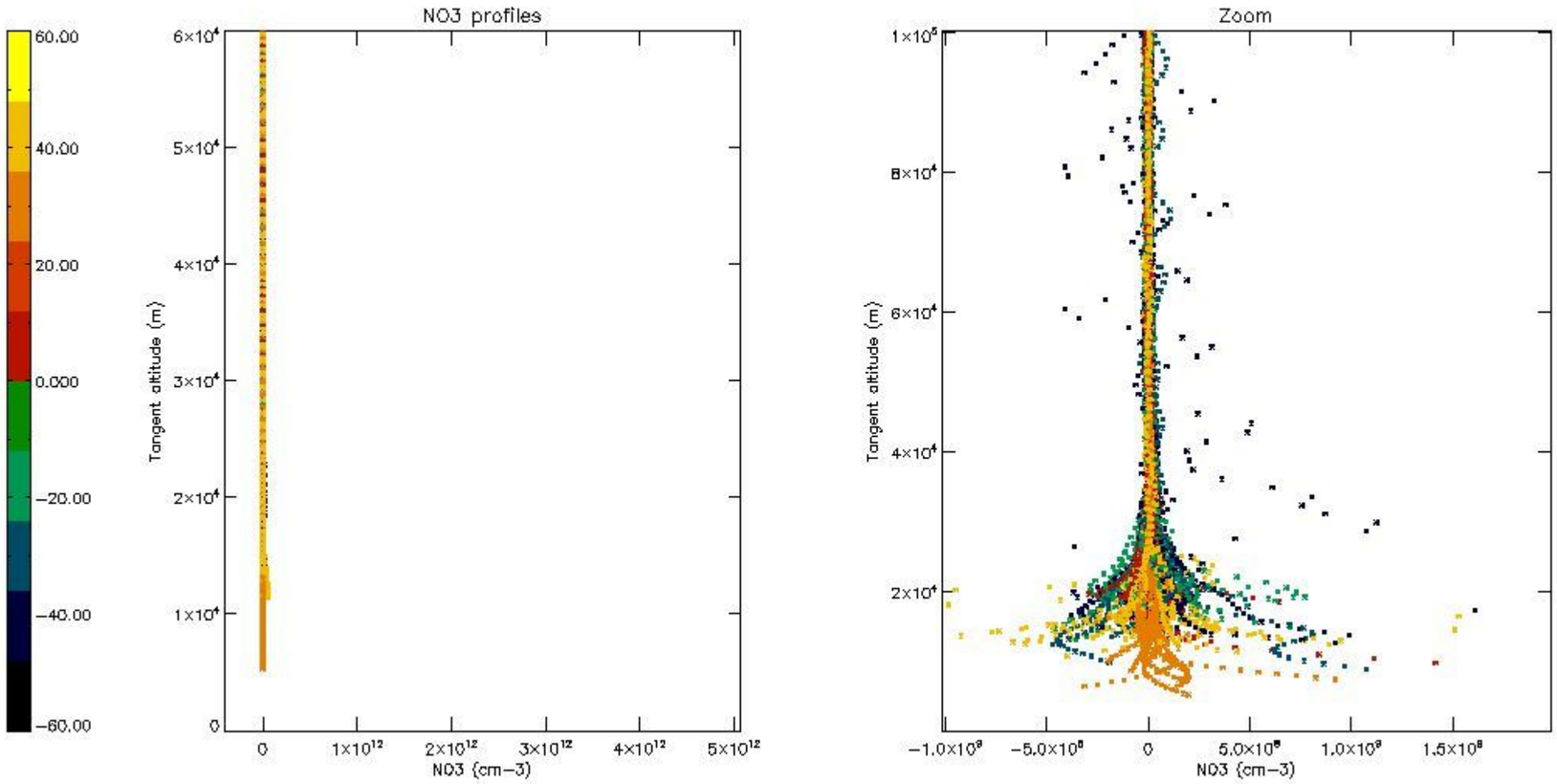
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



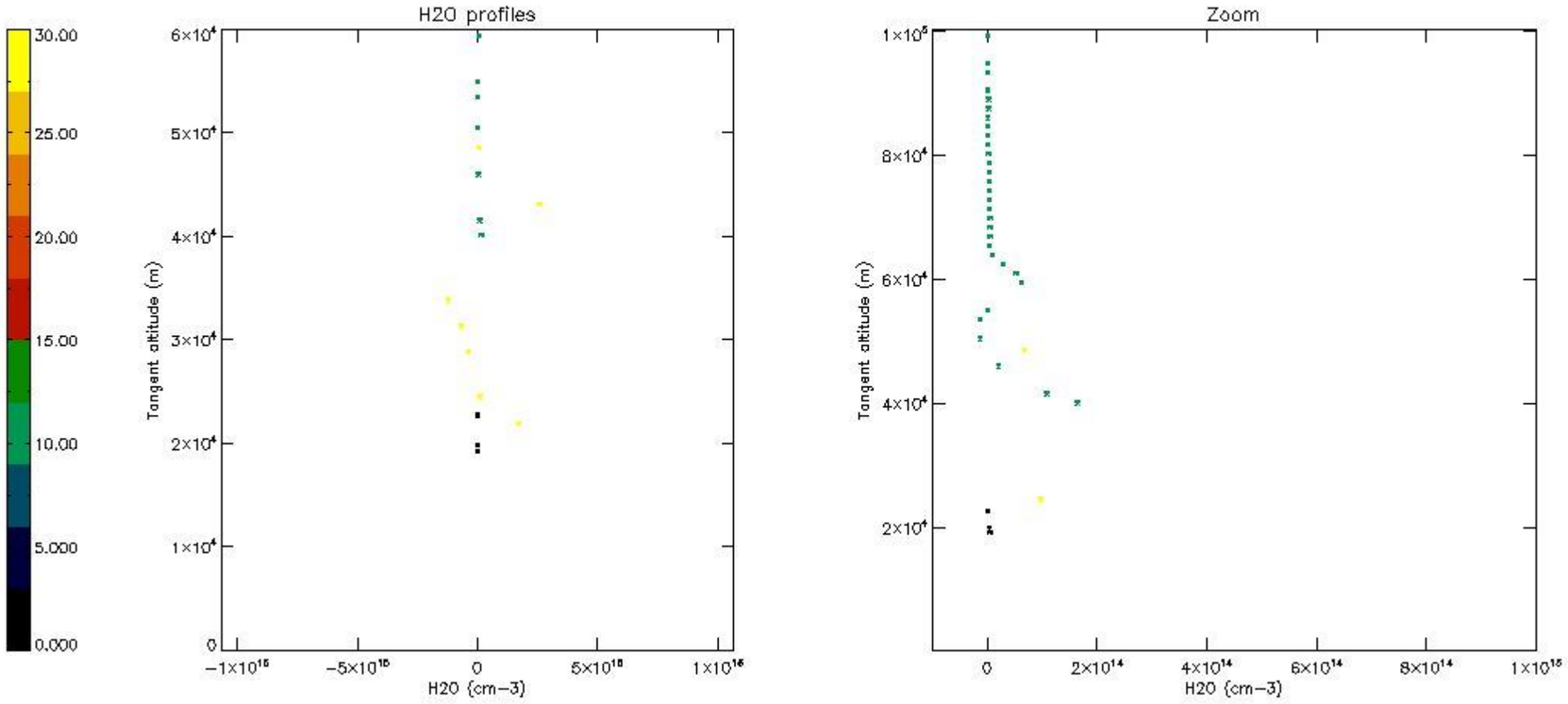
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

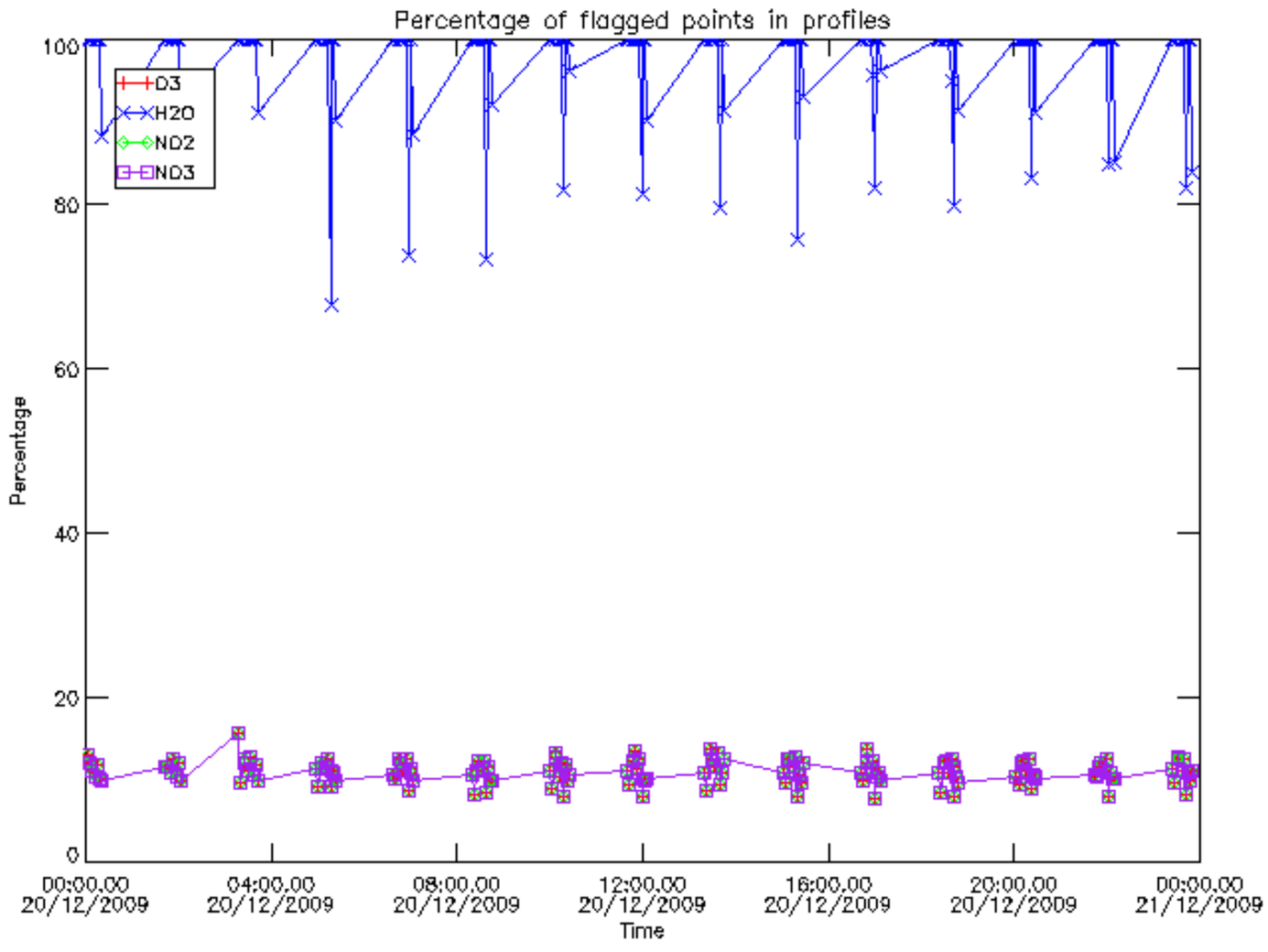
The colorbar represents the latitude.

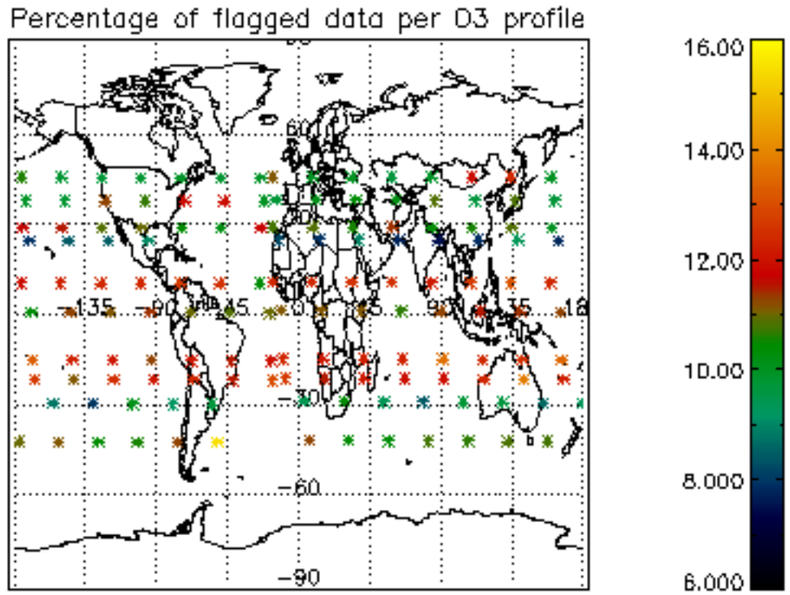


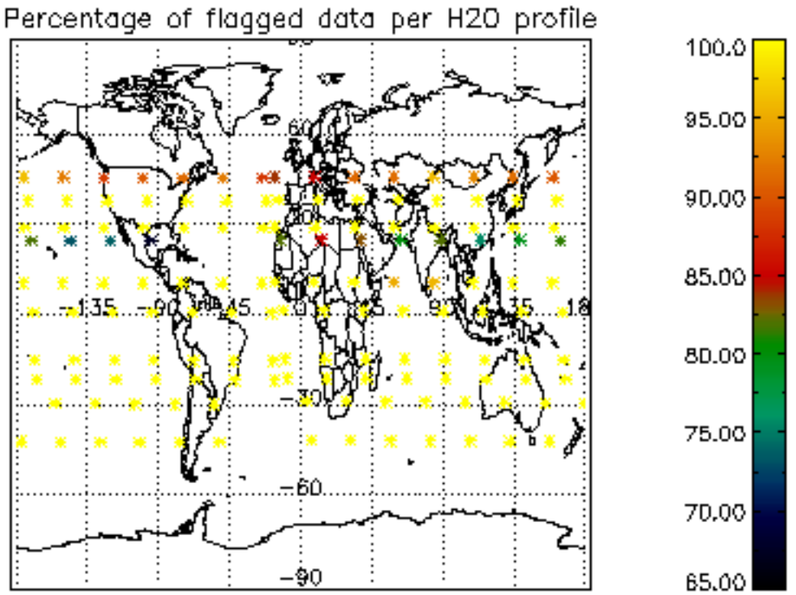
6. Auxiliary Data Files used for the production reported in section 2

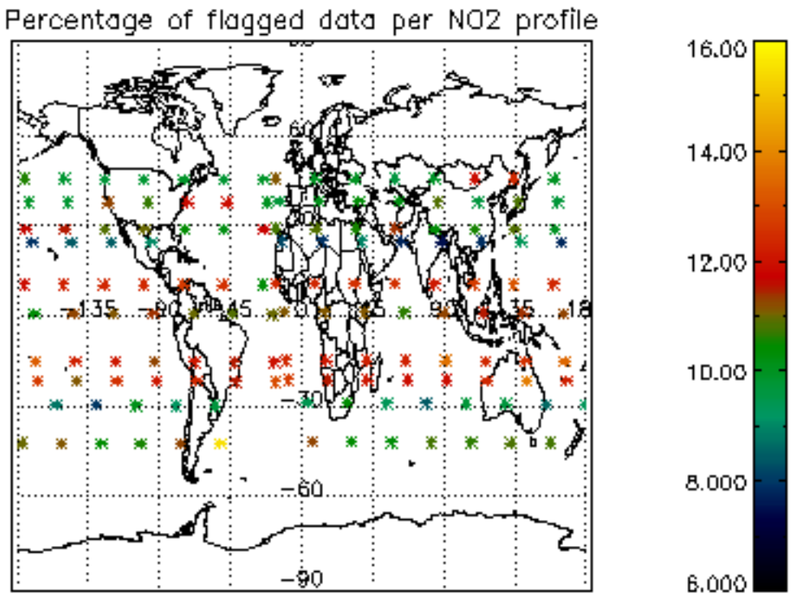
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

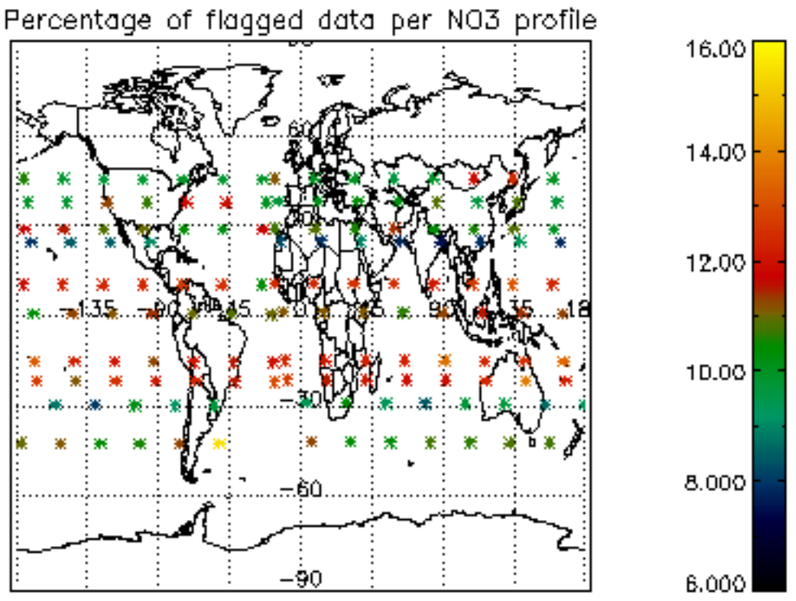
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-DEC-2009 00:02:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2009 00:02:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2009 00:02:36

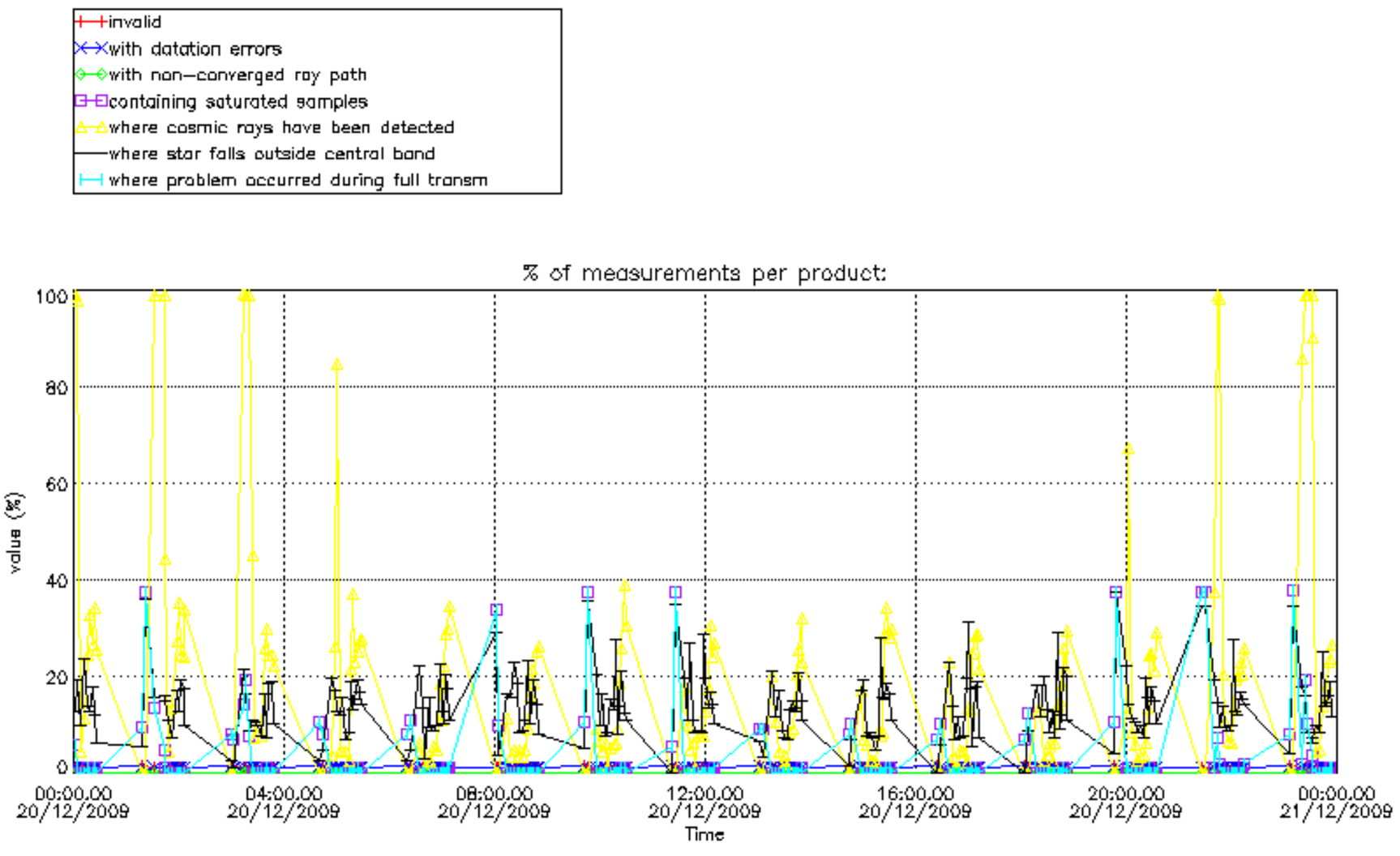

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
20/12/2009
04:00.00
20/12/2009
08:00.00
20/12/2009
12:00.00
20/12/2009
16:00.00
20/12/2009
20:00.00
20/12/2009
00:00.00
21/12/2009
Time

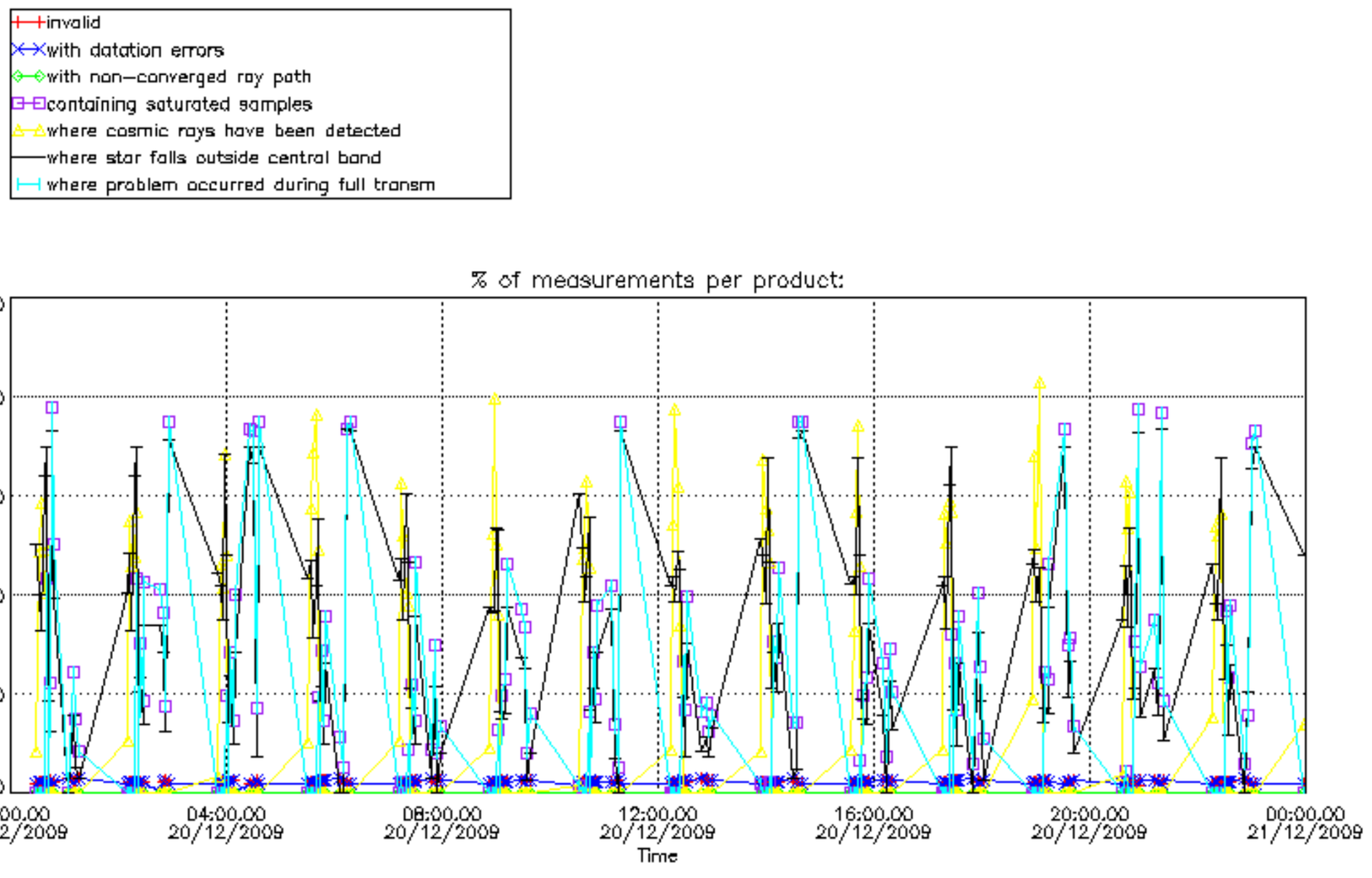

Percentage of flagged data per O3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

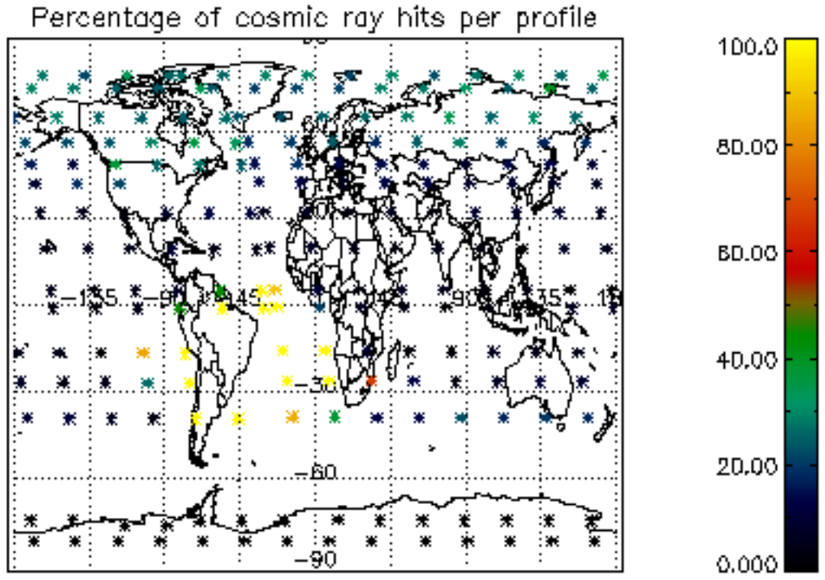

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

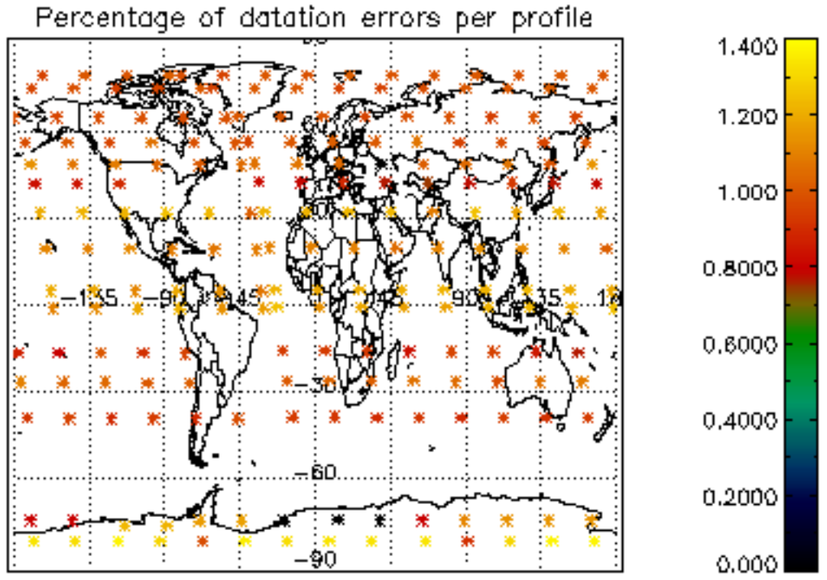

Percentage of flagged data per NO2 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

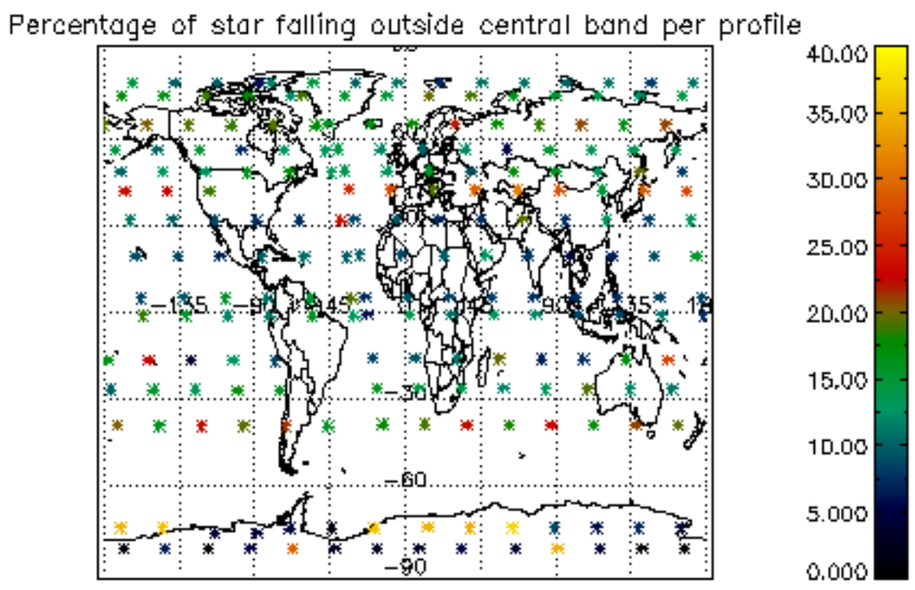

Percentage of flagged data per NO3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

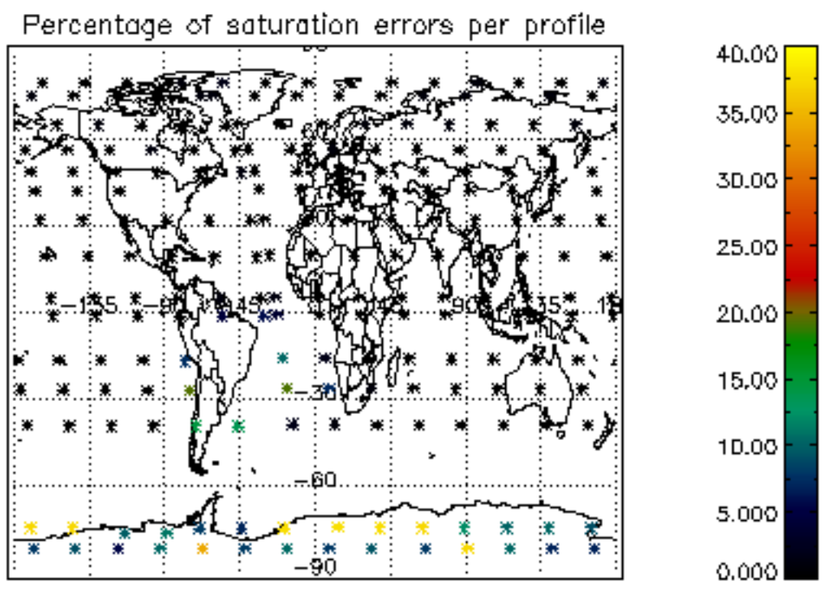

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
100
80
60
40
20
0
00:00.00 20/12/2009
04:00.00 20/12/2009
08:00.00 20/12/2009
12:00.00 20/12/2009
16:00.00 20/12/2009
20:00.00 20/12/2009
00:00.00 21/12/2009
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:
50
40
30
20
10
0
value (%)
00:00.00
20/12/2009
04:00.00
20/12/2009
08:00.00
20/12/2009
12:00.00
20/12/2009
16:00.00
20/12/2009
20:00.00
20/12/2009
00:00.00
21/12/2009
Time

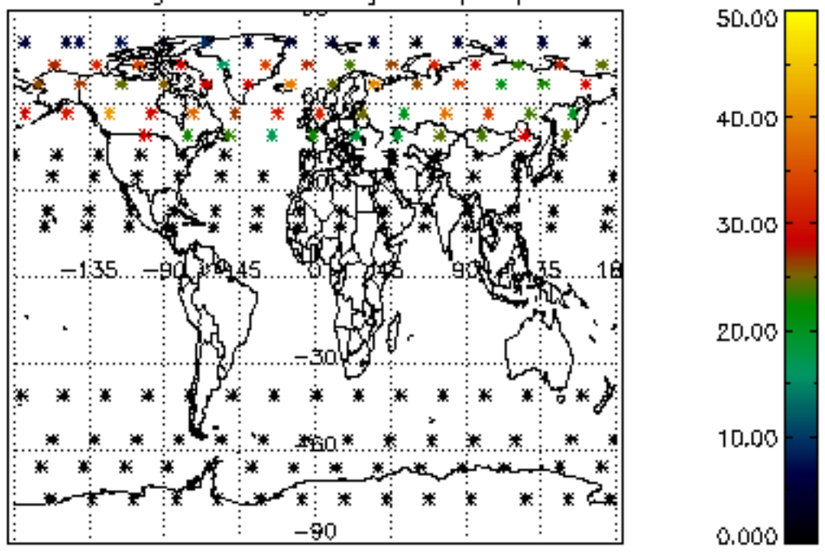

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90

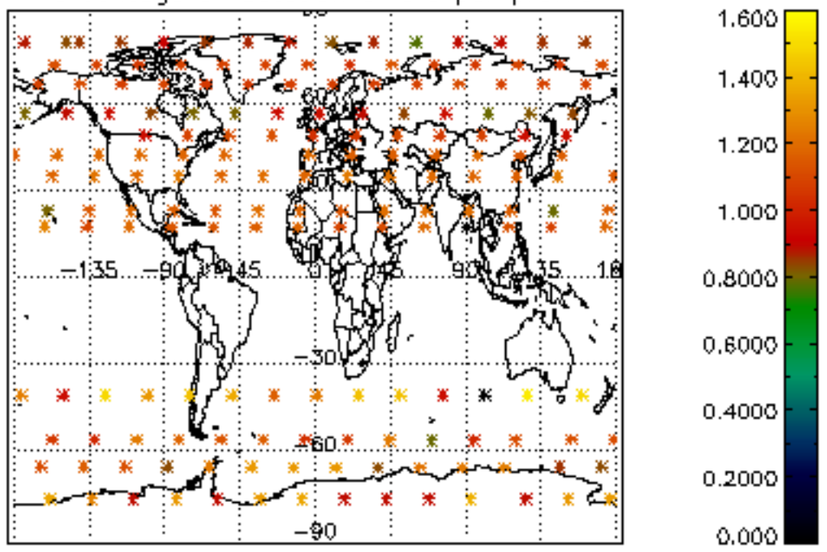

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90

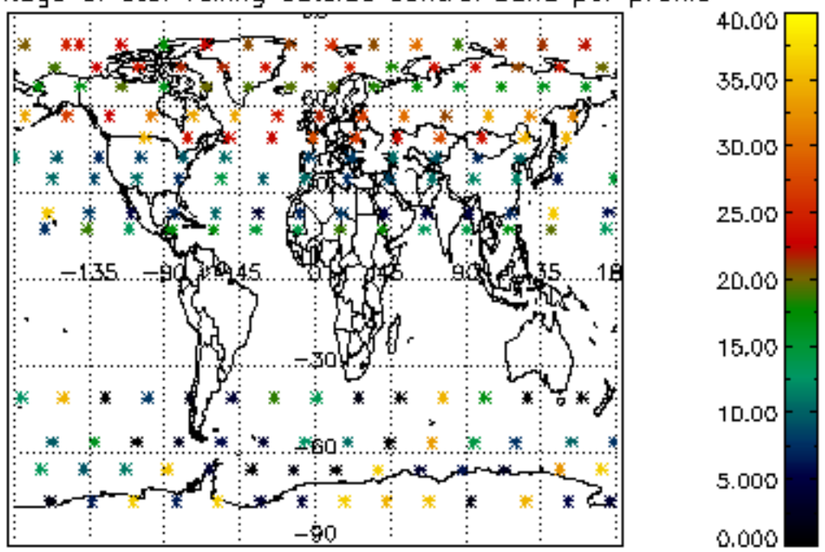
Percentage of cosmic ray hits per profile



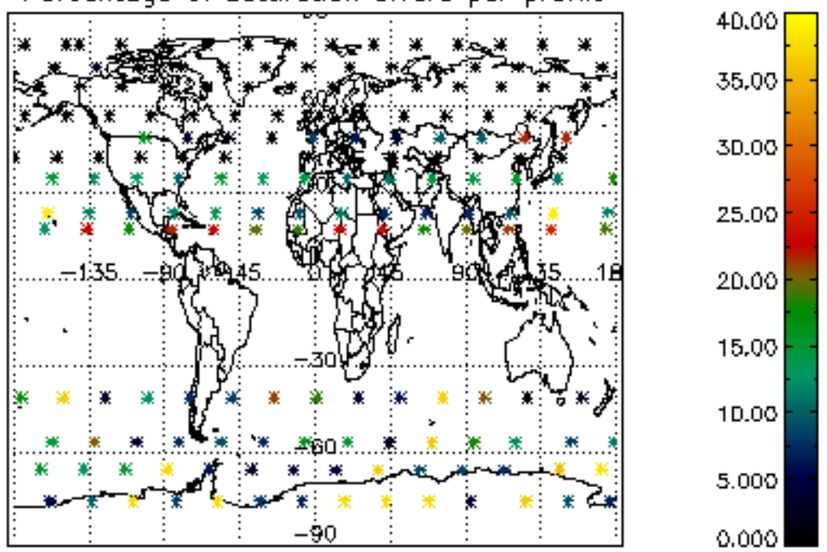
Percentage of datation errors per profile

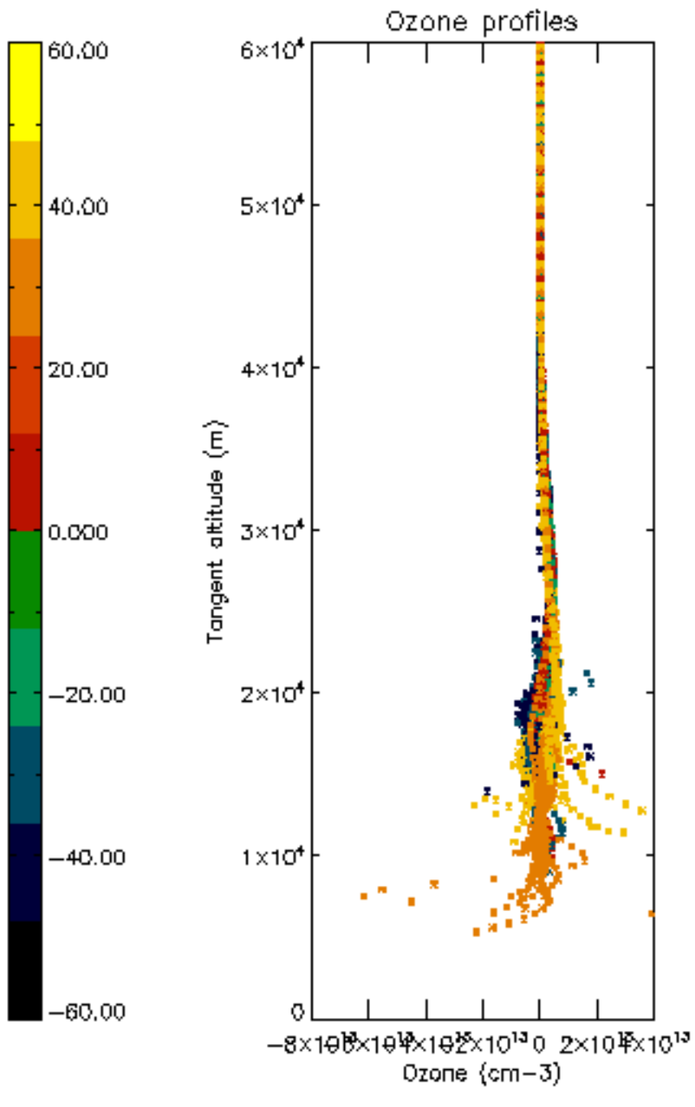


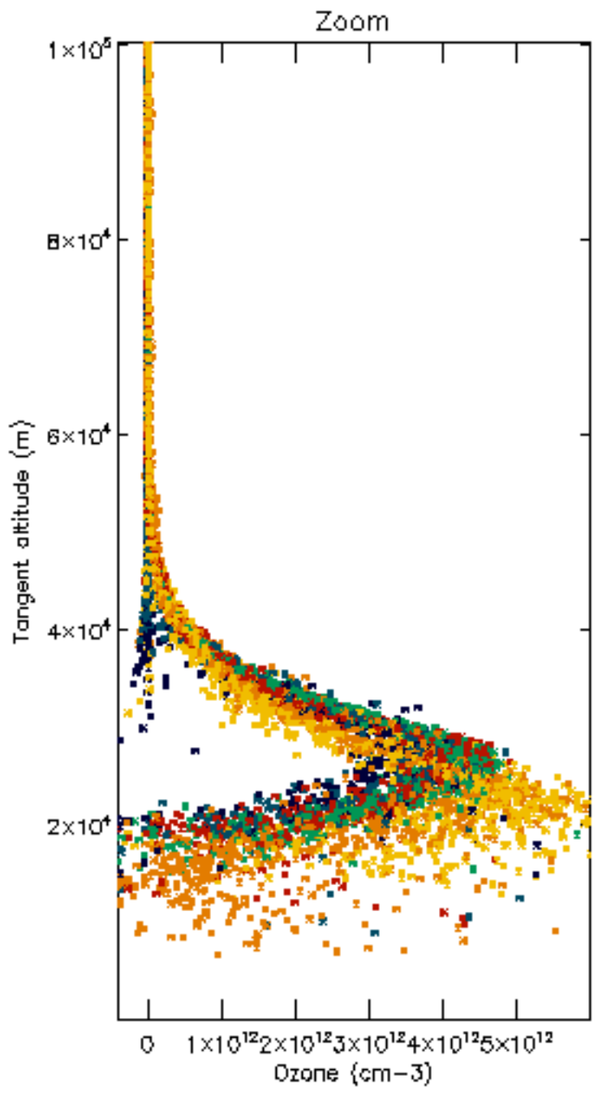
Percentage of star falling outside central band per profile

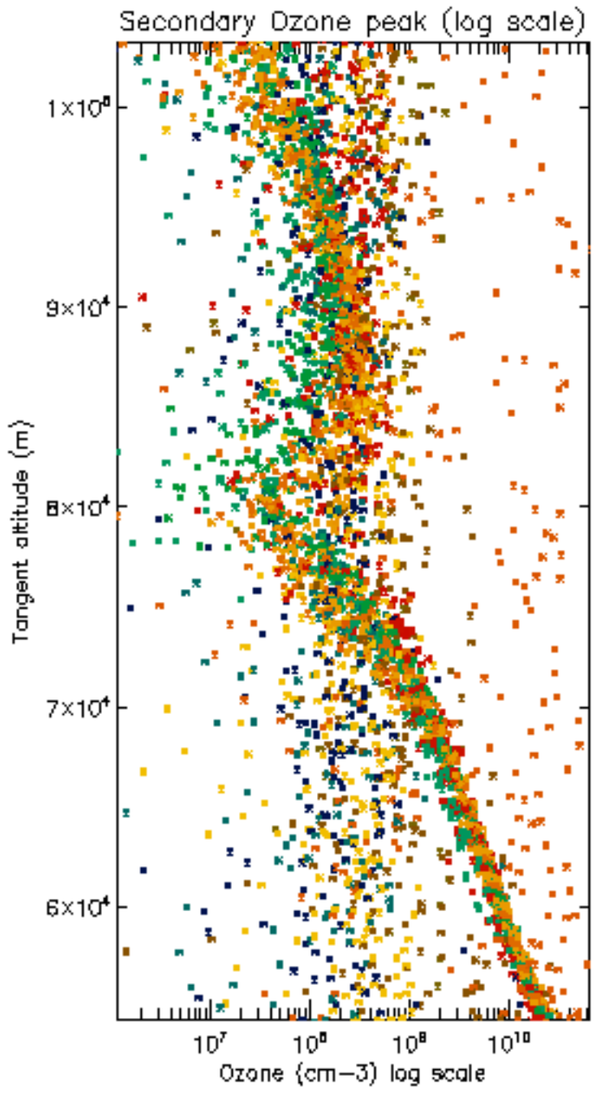


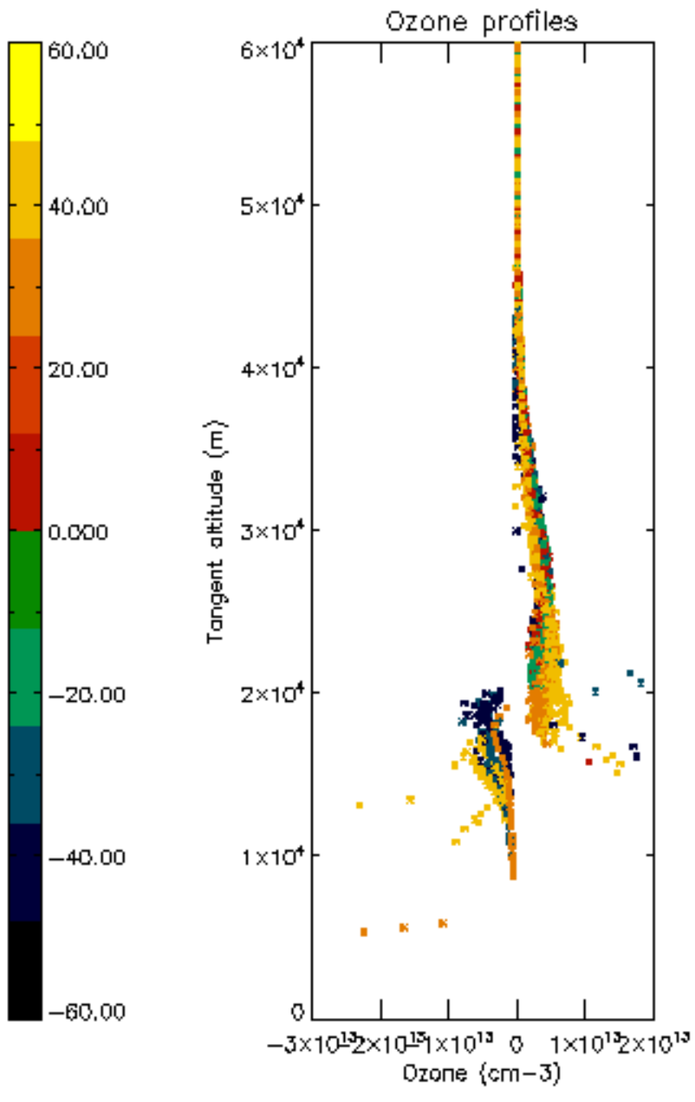
Percentage of saturation errors per profile




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

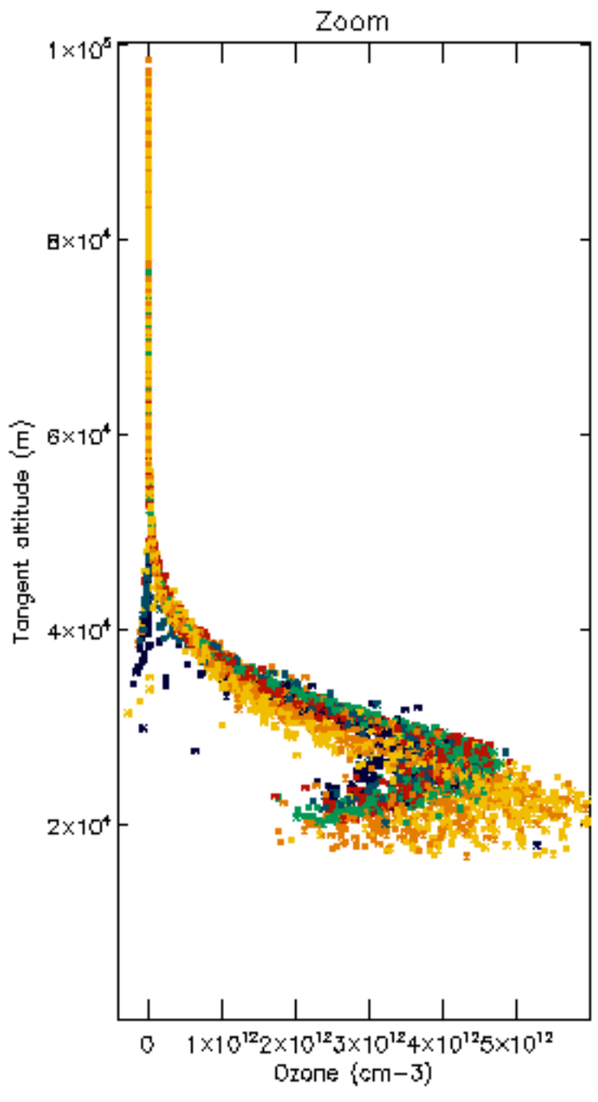

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

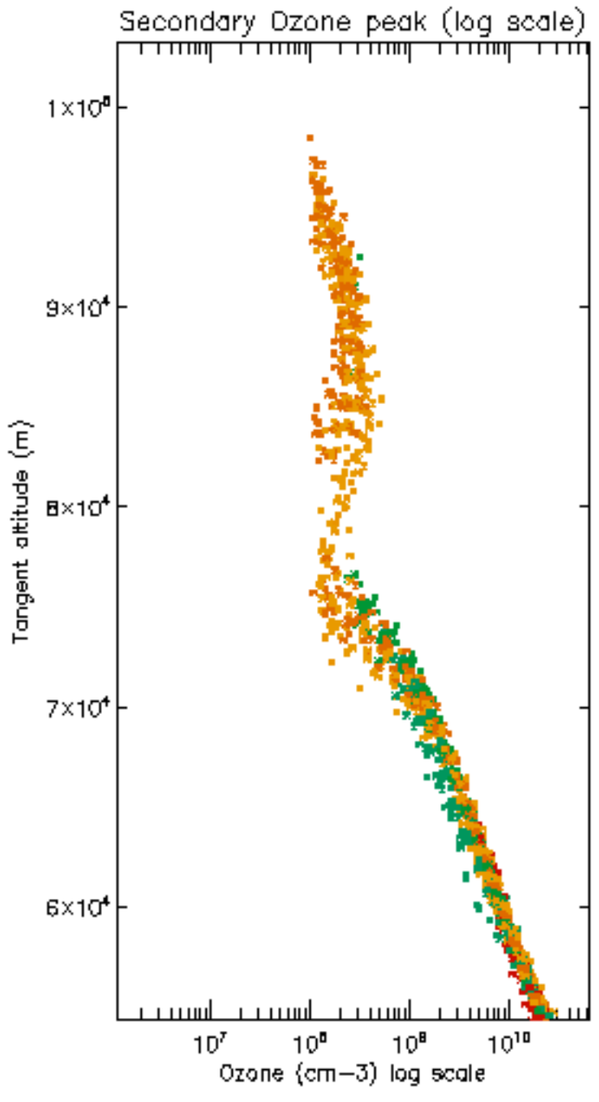


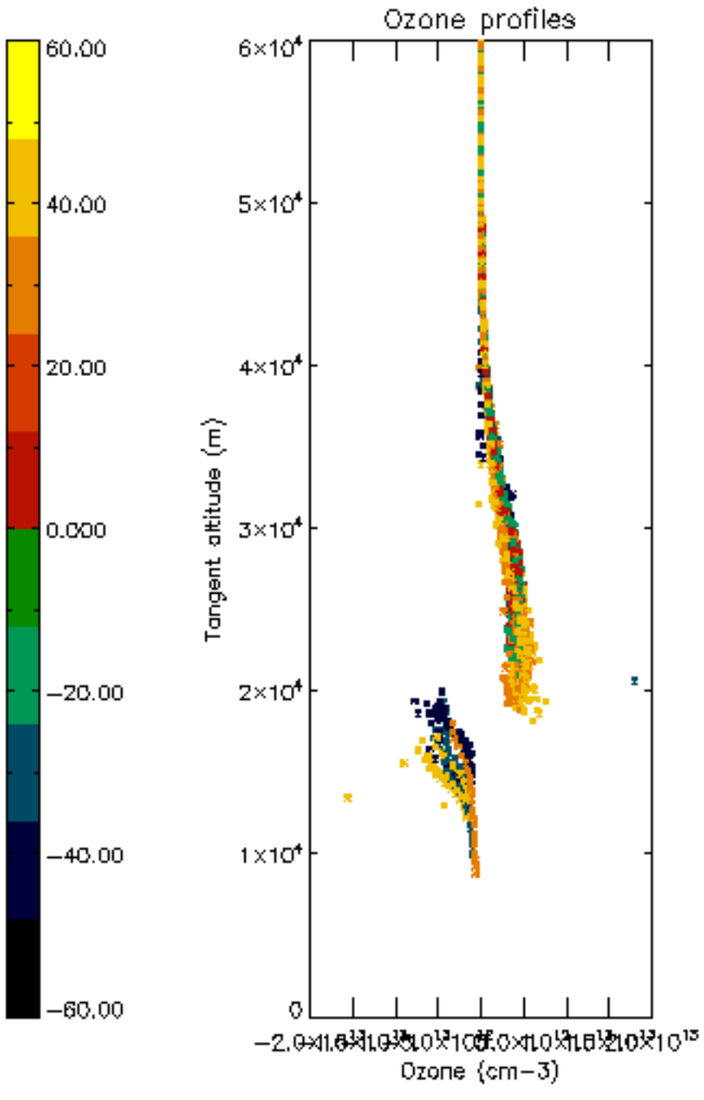
Ozone profiles

Zoom



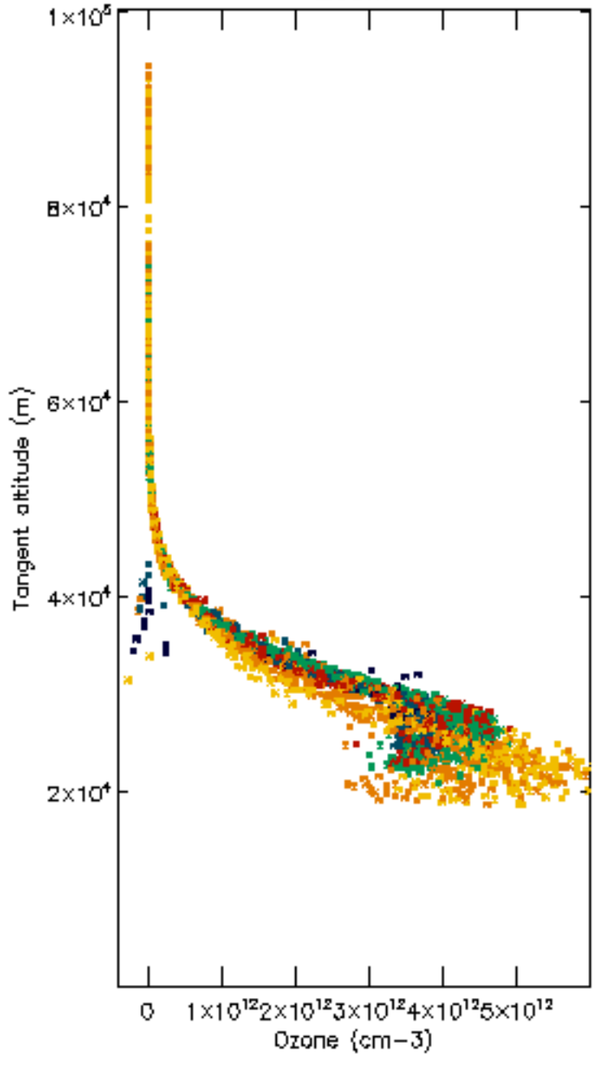
Secondary Ozone peak (log scale)



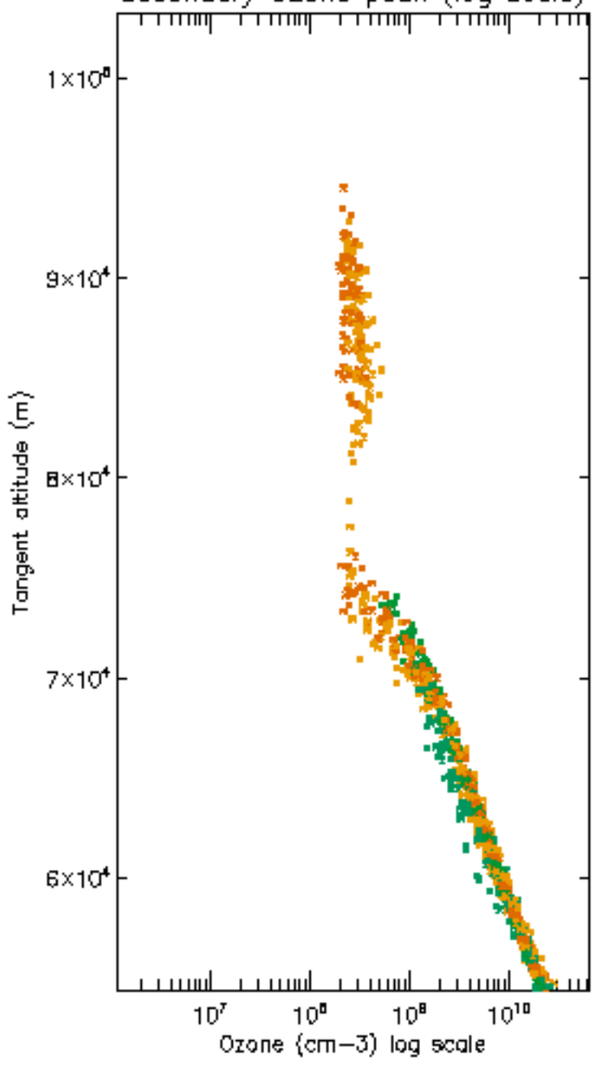


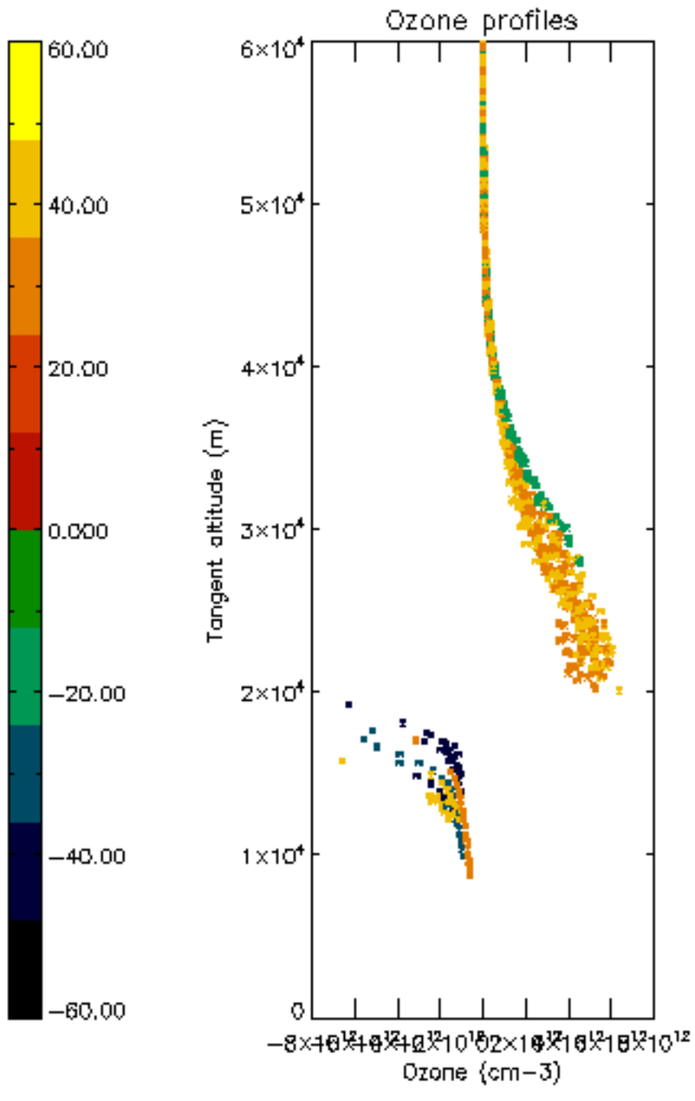
Ozone profiles

Zoom



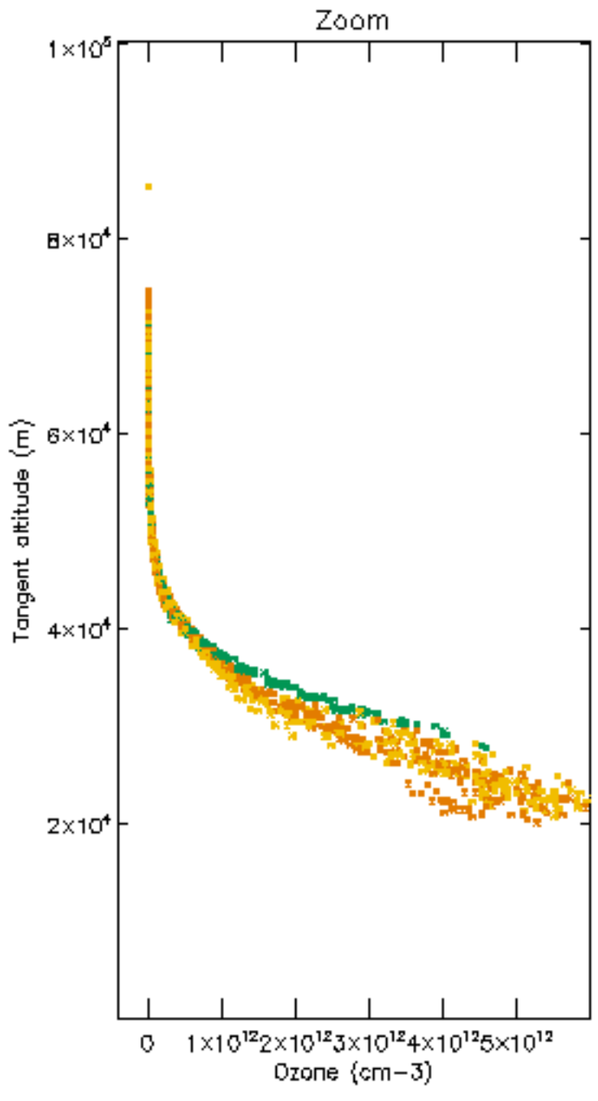
Secondary Ozone peak (log scale)



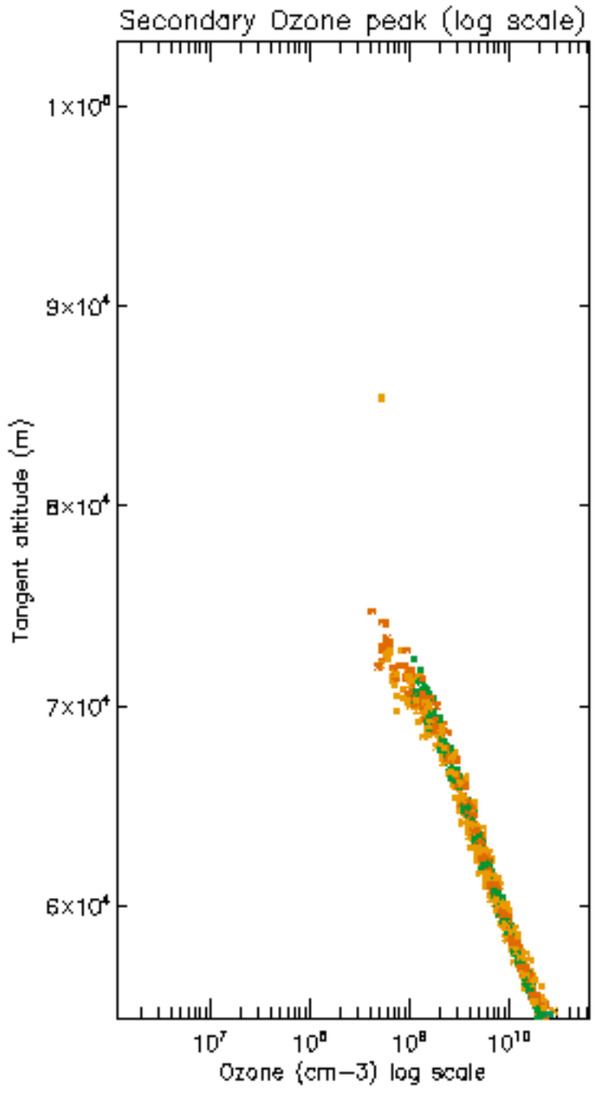


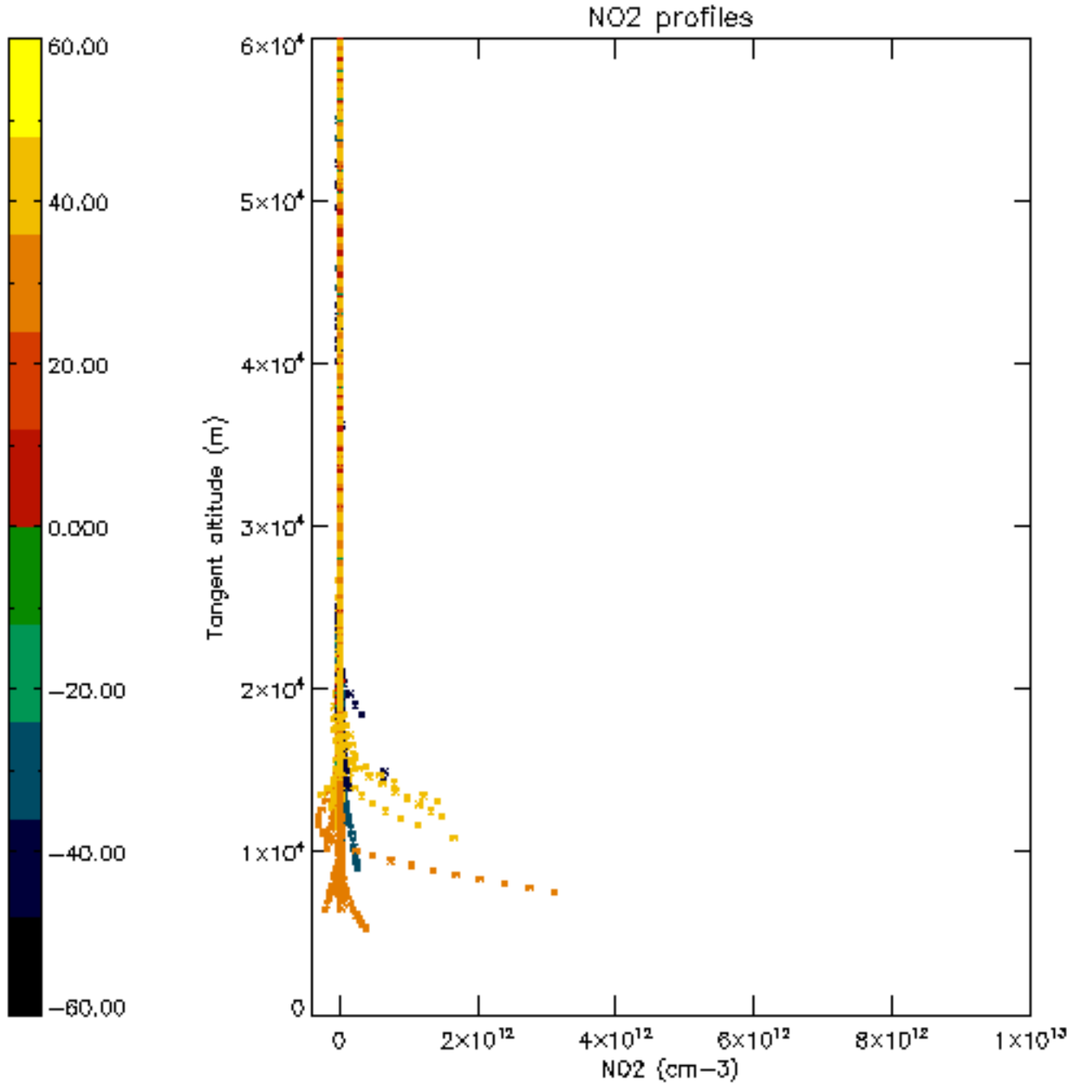
Ozone profiles

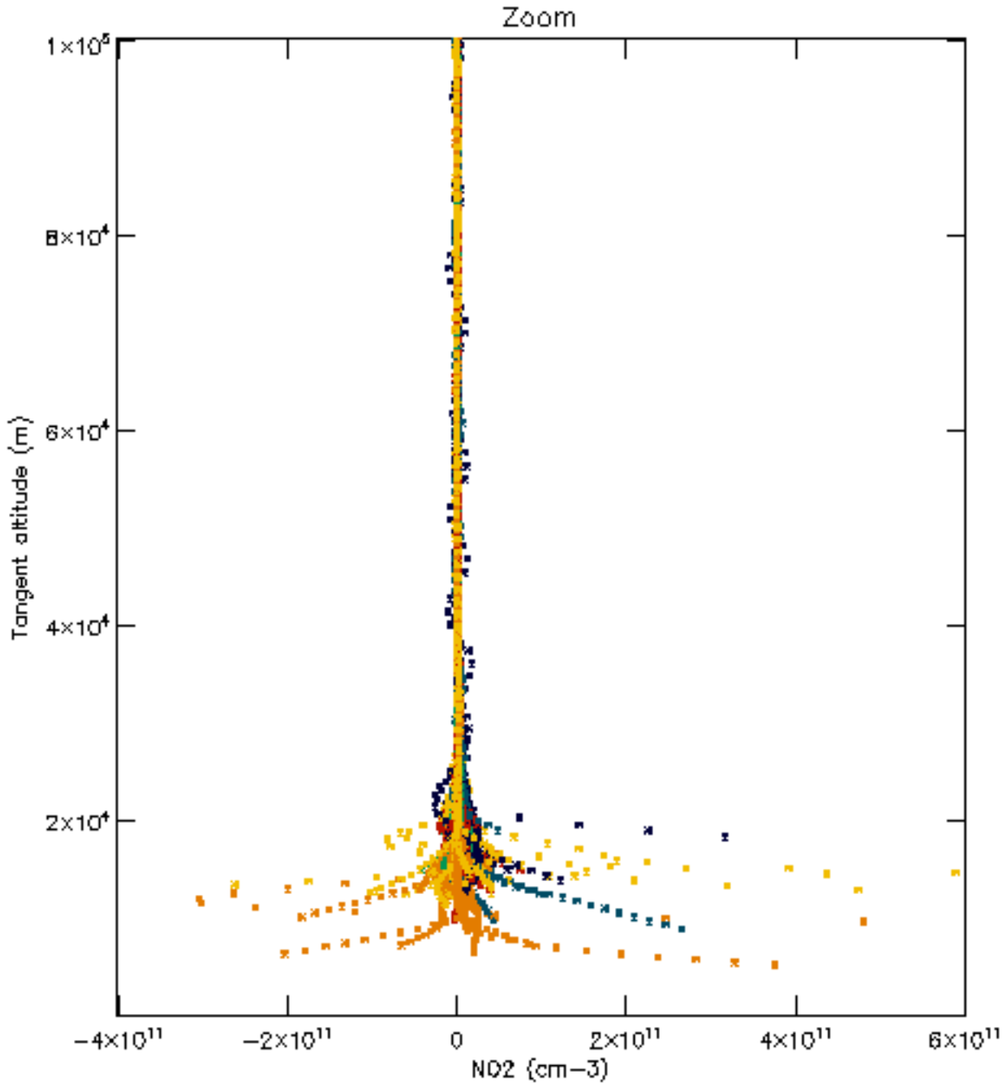
Zoom

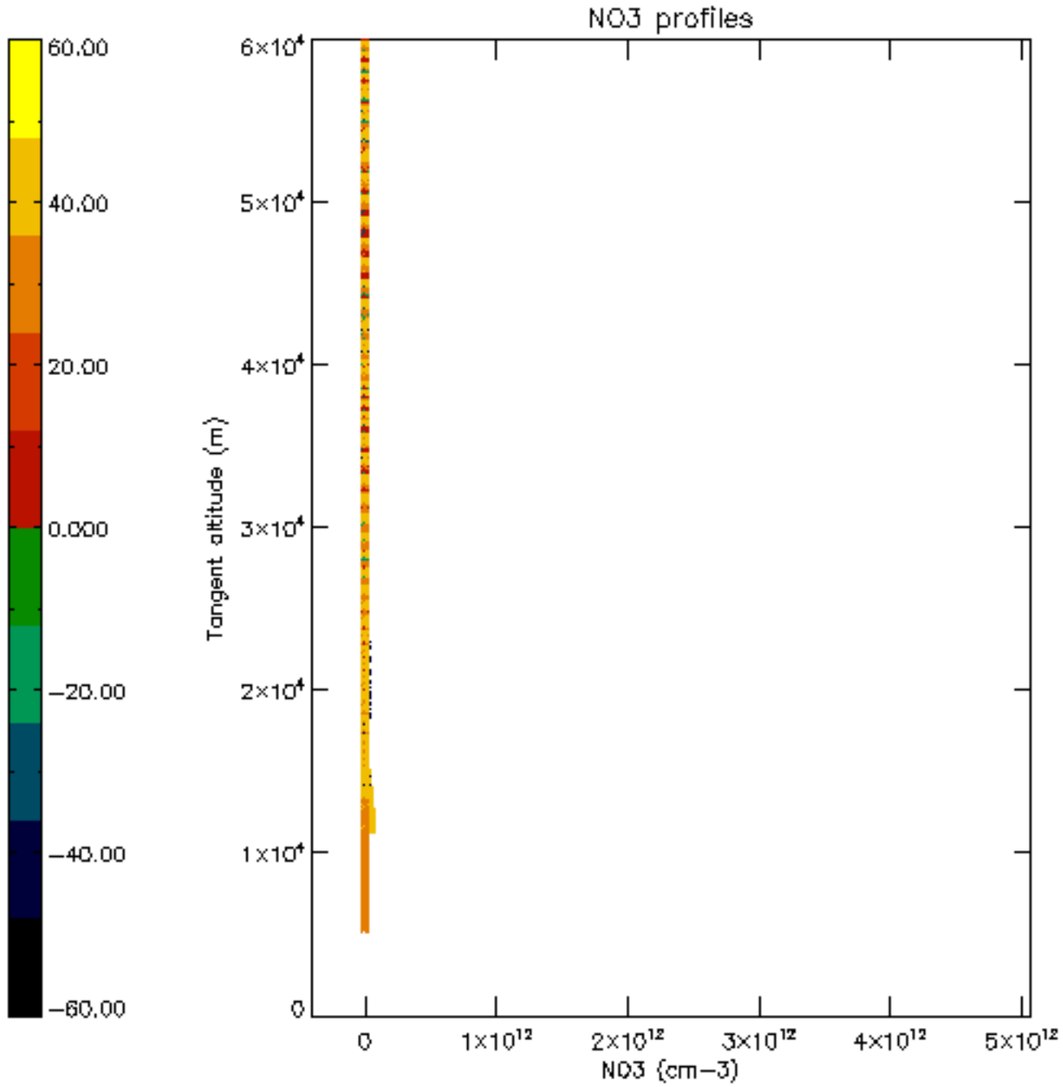


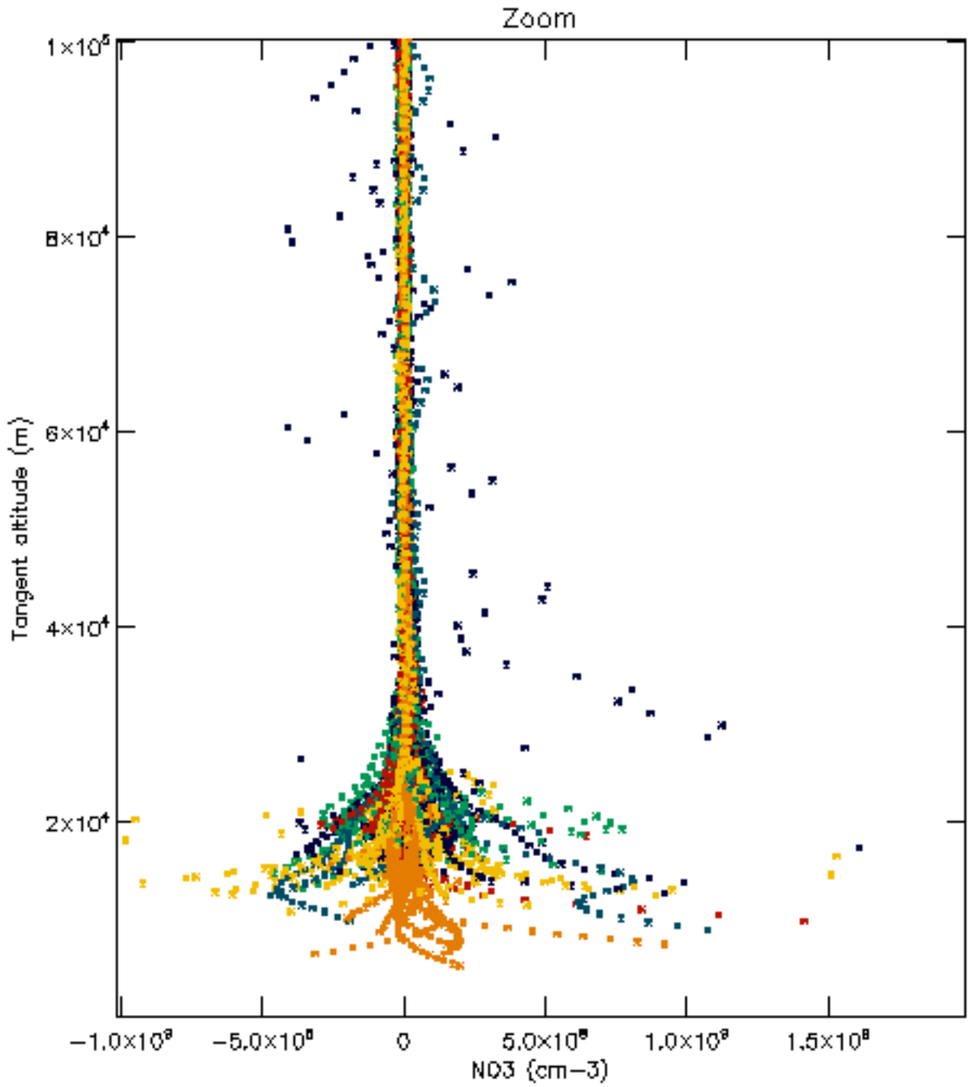
Secondary Ozone peak (log scale)

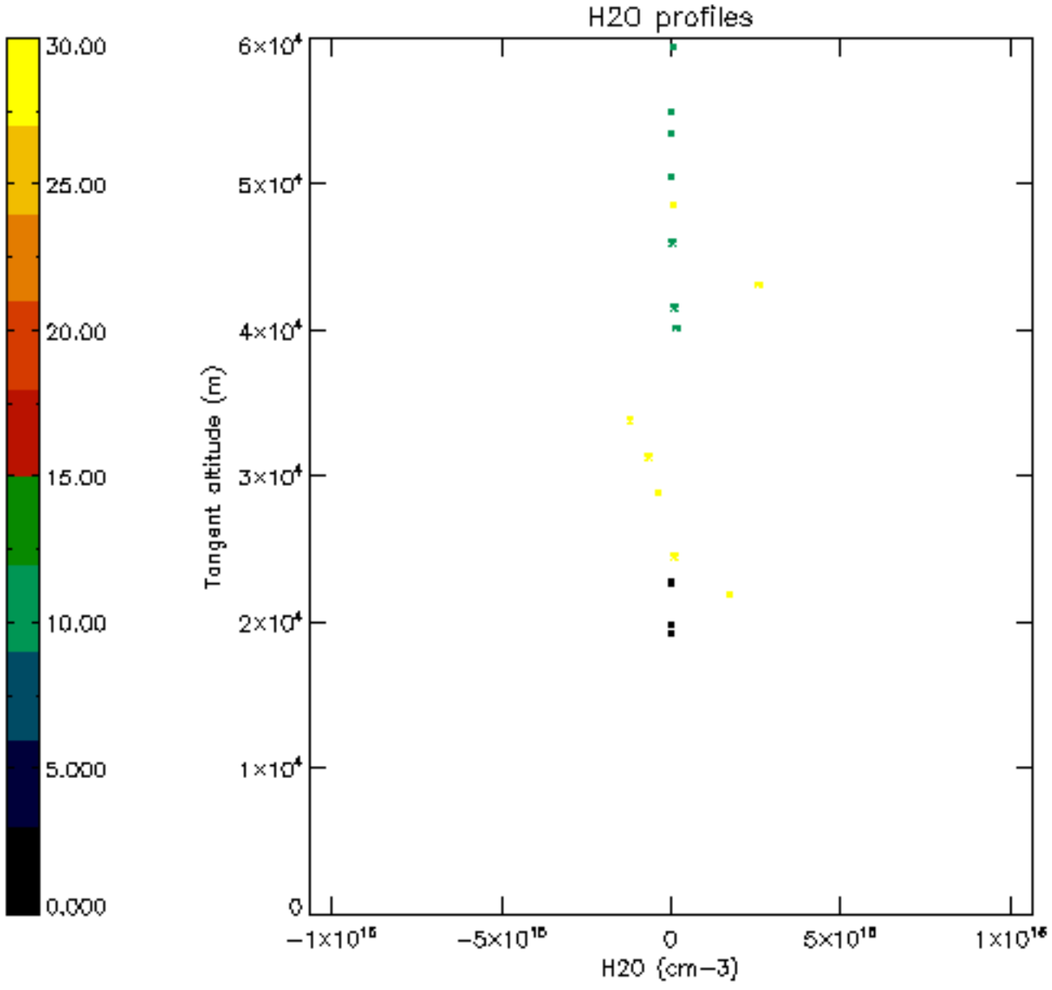


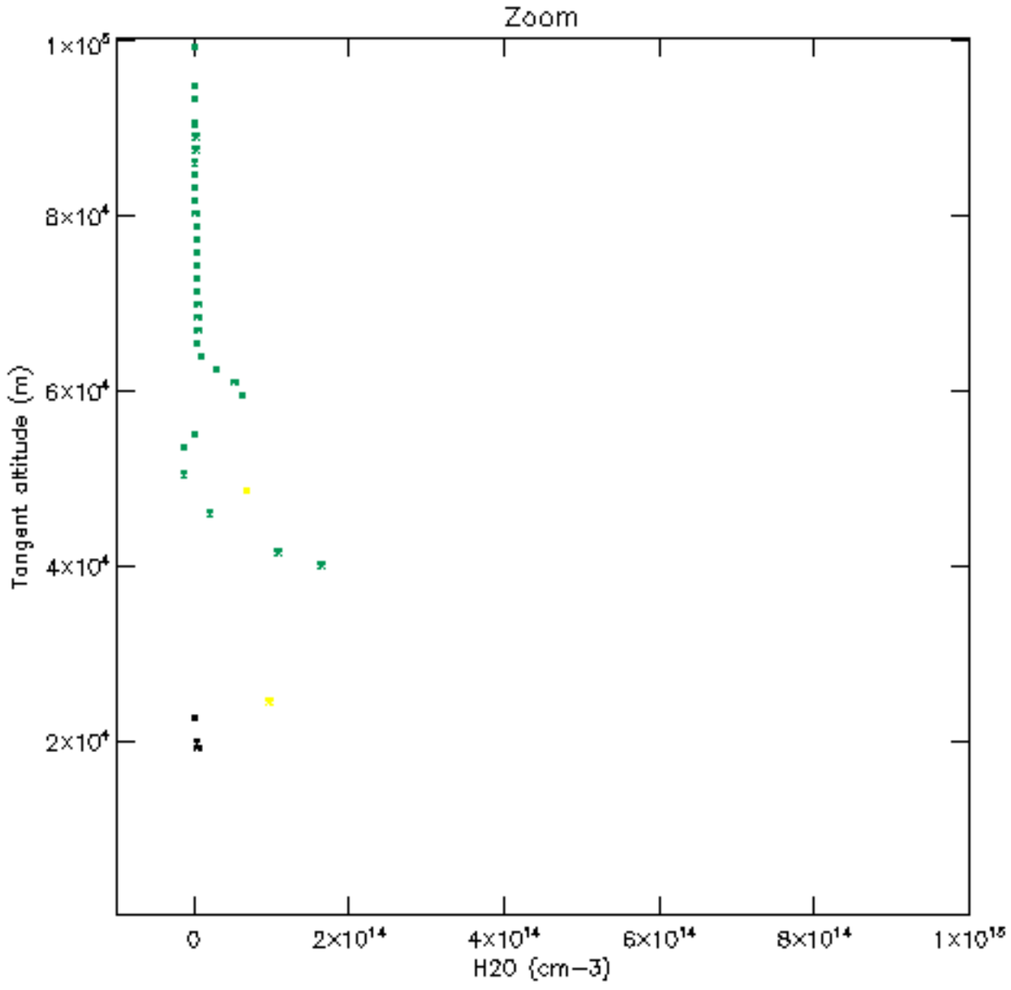

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

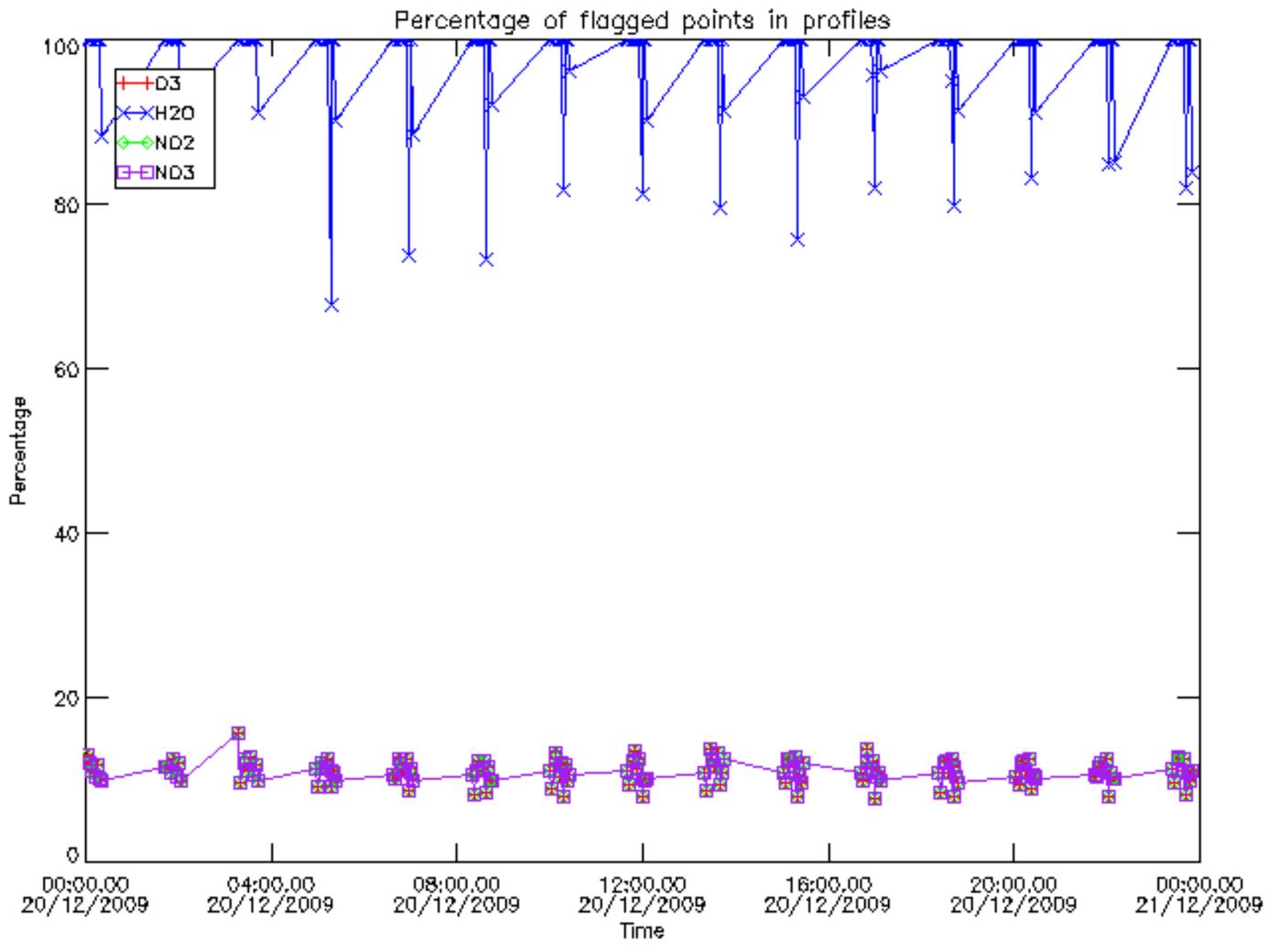

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

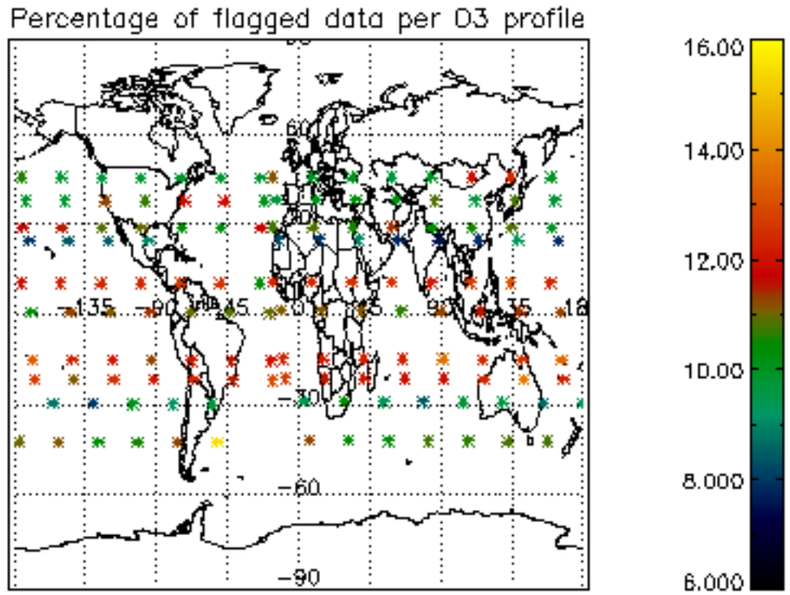

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

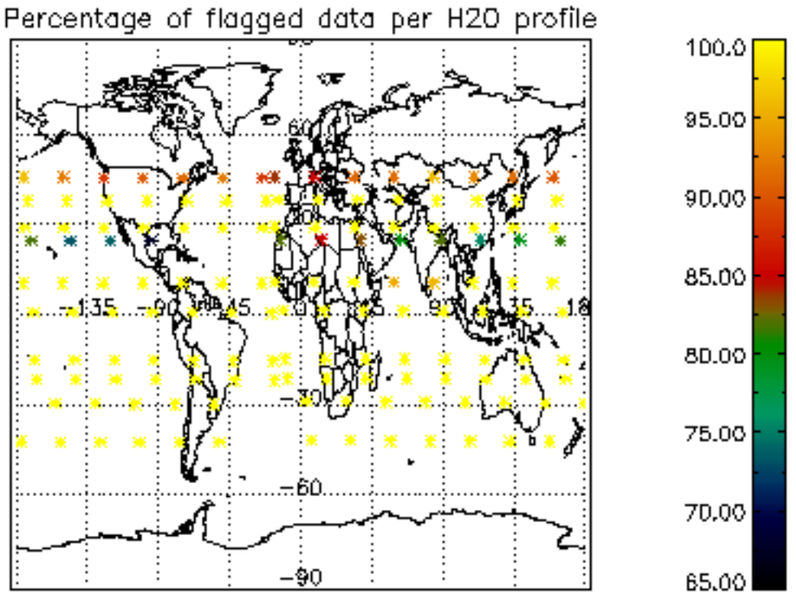

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

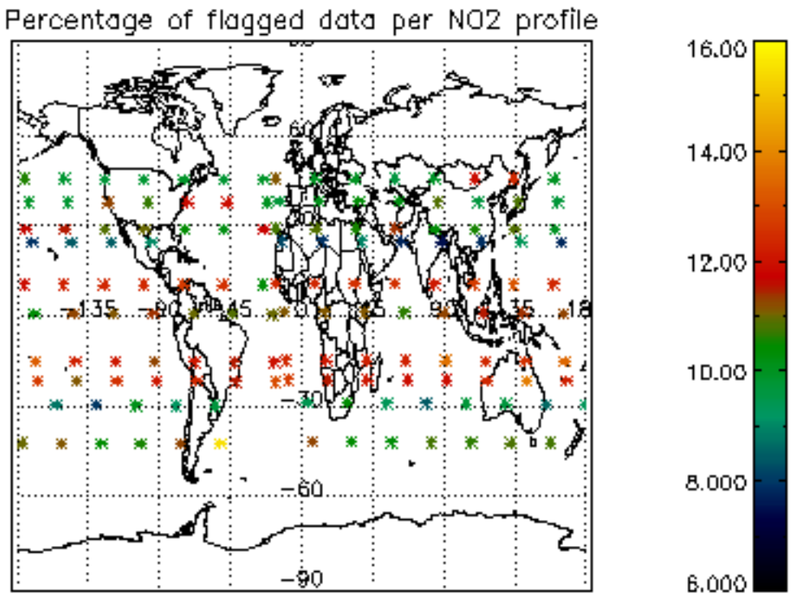

H2O profiles
30.00
25.00
20.00
15.00
10.00
5.000
0.000
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

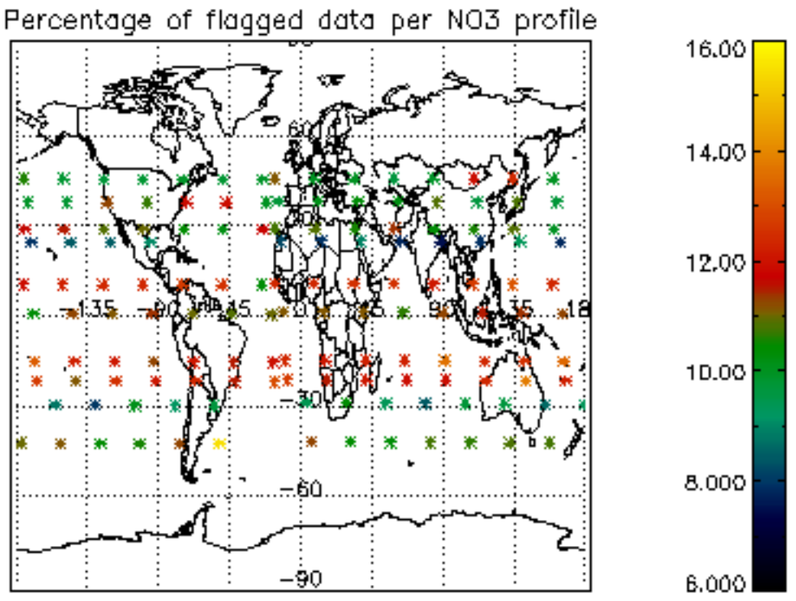

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

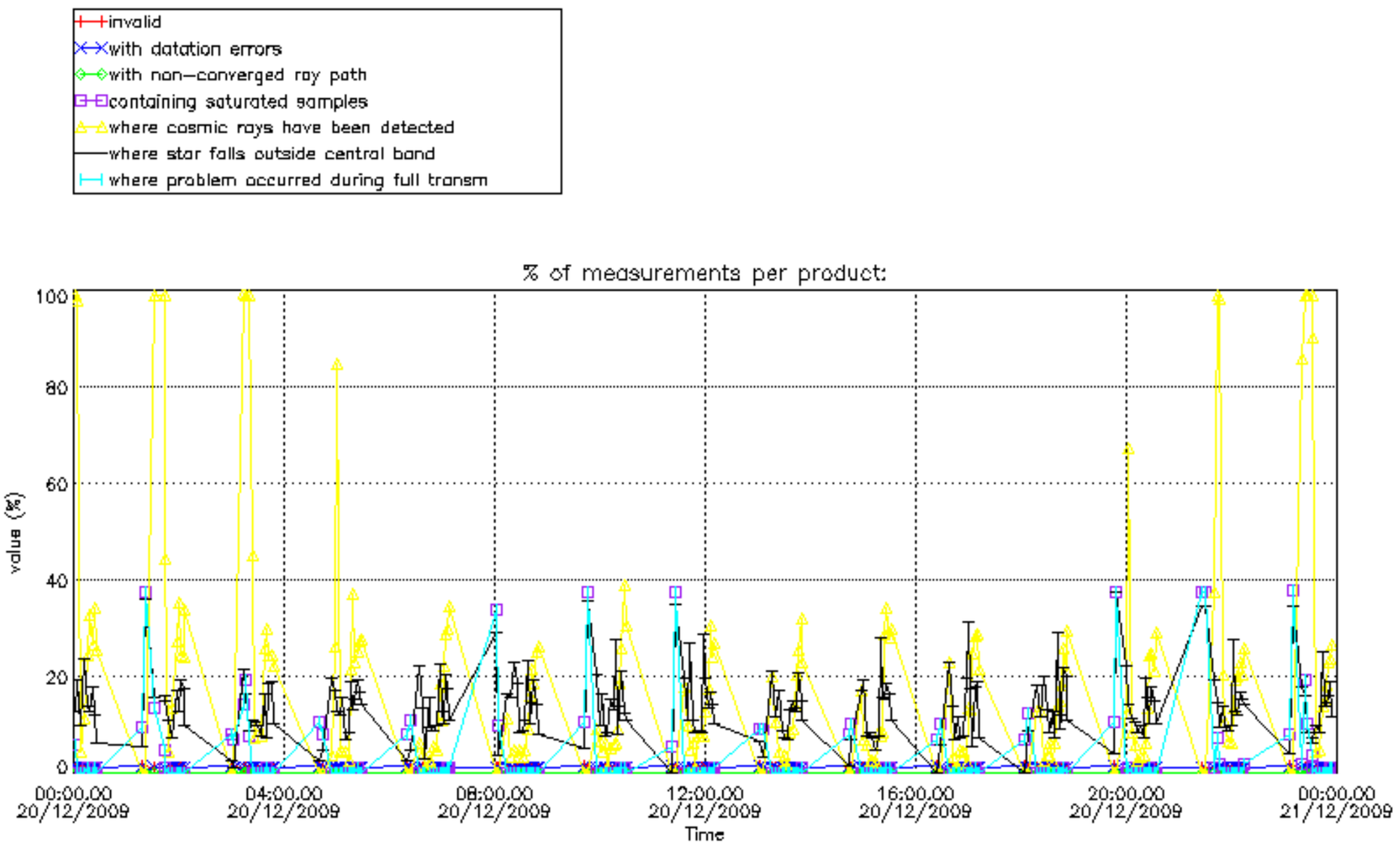

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
20/12/2009
04:00.00
20/12/2009
08:00.00
20/12/2009
12:00.00
20/12/2009
16:00.00
20/12/2009
20:00.00
20/12/2009
00:00.00
21/12/2009
Time

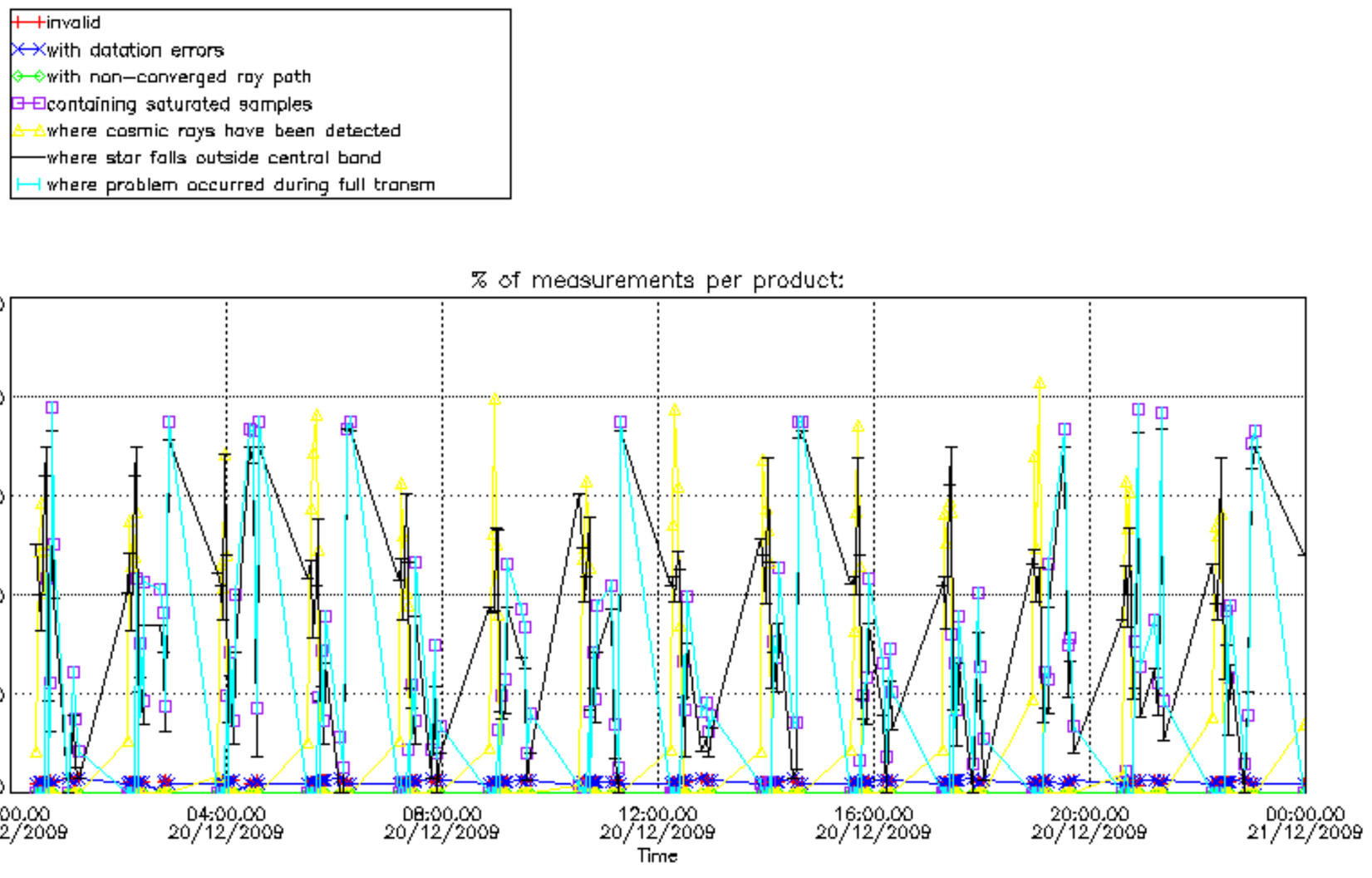

Percentage of flagged data per O3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

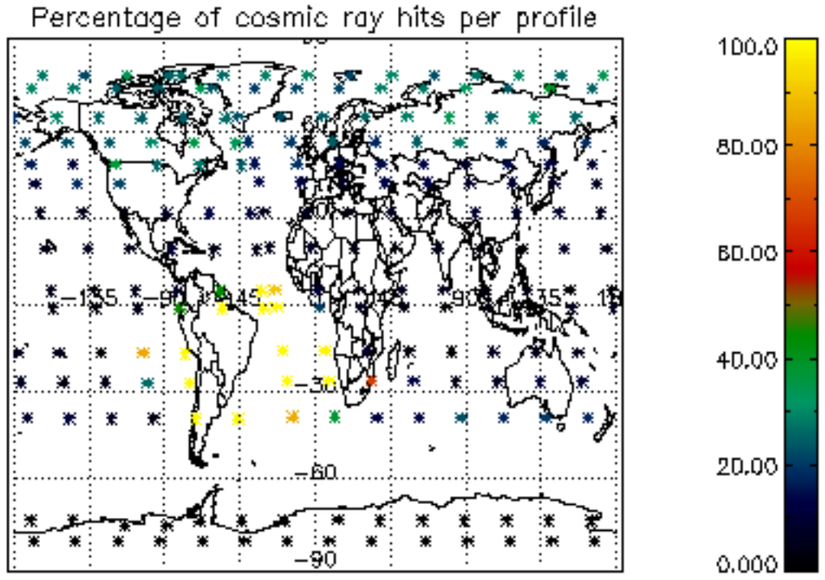

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

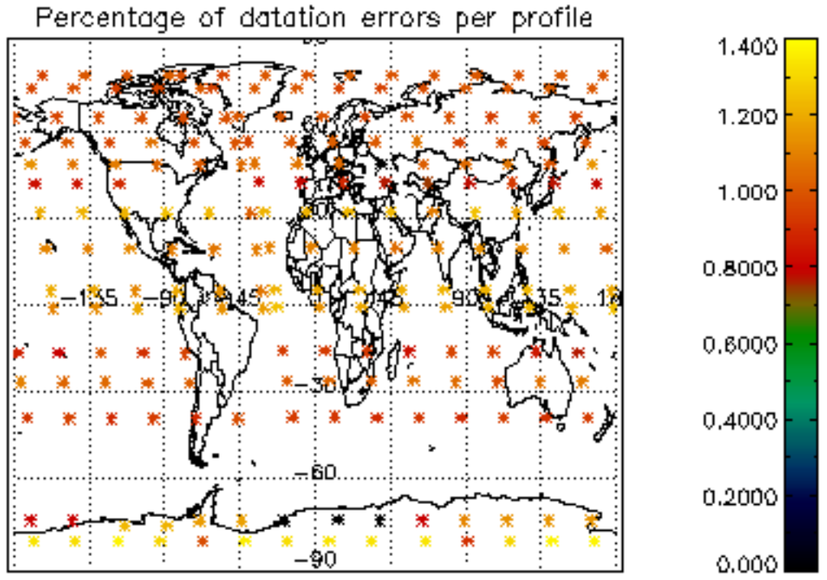

Percentage of flagged data per NO2 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

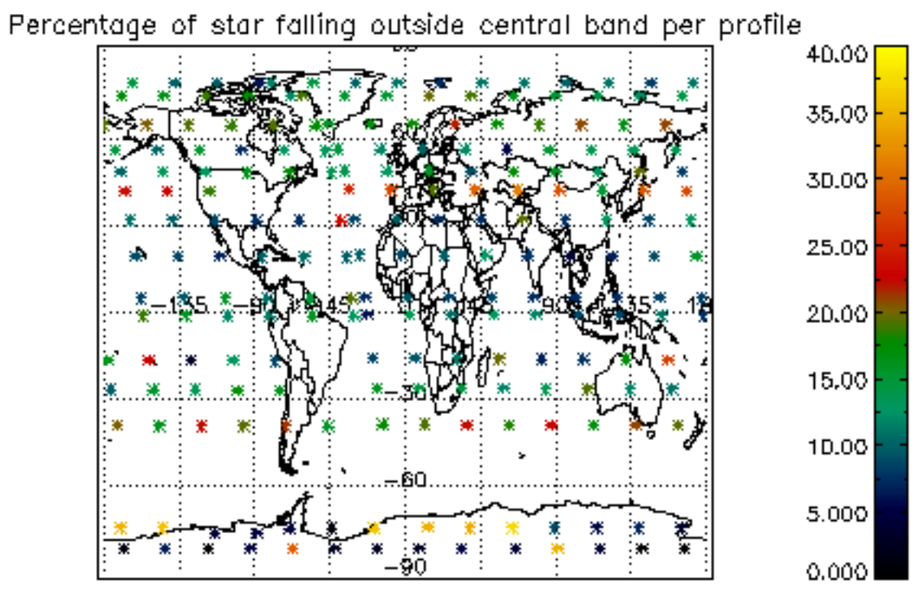

Percentage of flagged data per NO3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-135
-90
-45
0
45
90
135
180
-30
-60
-90

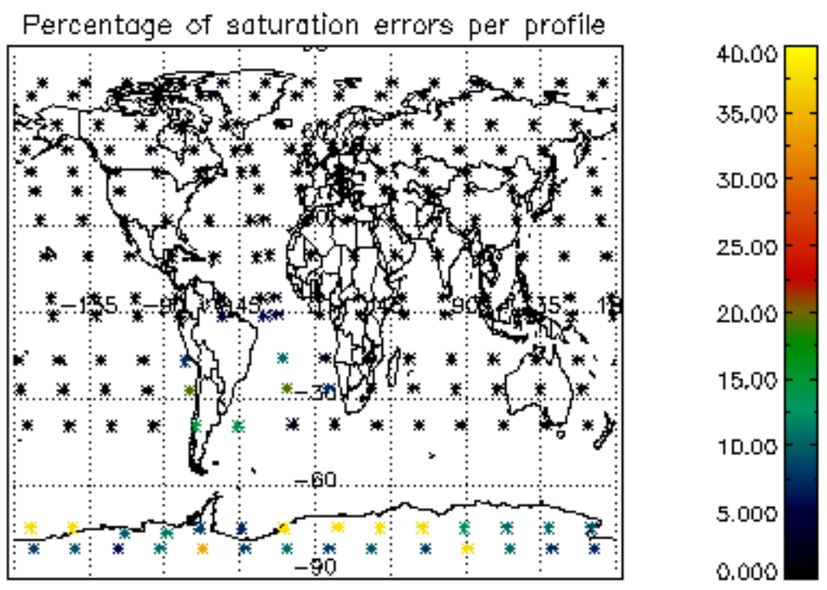

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
100
80
60
40
20
0
00:00.00 20/12/2009
04:00.00 20/12/2009
08:00.00 20/12/2009
12:00.00 20/12/2009
16:00.00 20/12/2009
20:00.00 20/12/2009
00:00.00 21/12/2009
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:
50
40
30
20
10
0
value (%)
00:00.00
20/12/2009
04:00.00
20/12/2009
08:00.00
20/12/2009
12:00.00
20/12/2009
16:00.00
20/12/2009
20:00.00
20/12/2009
00:00.00
21/12/2009
Time

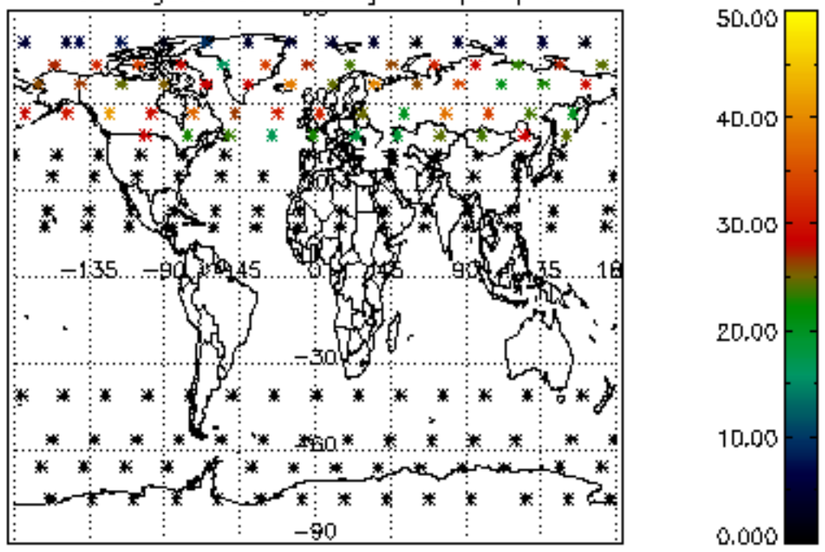

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90

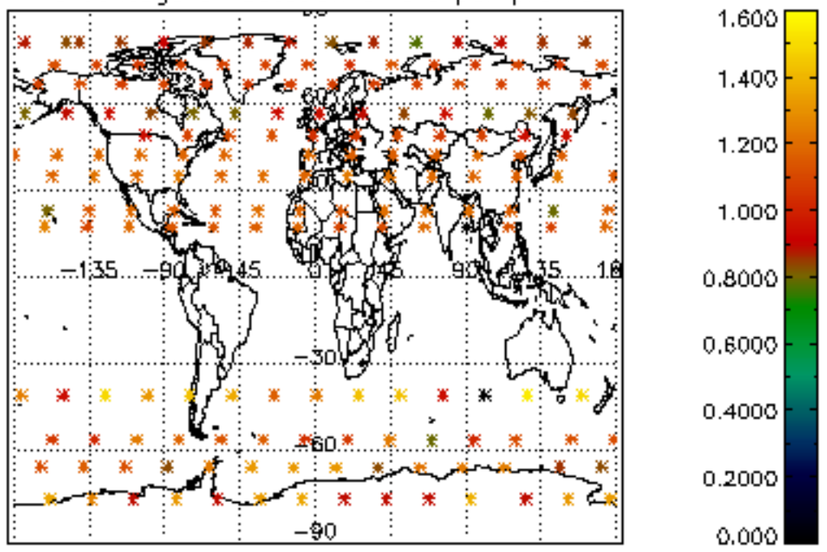

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
−30
−60
−90

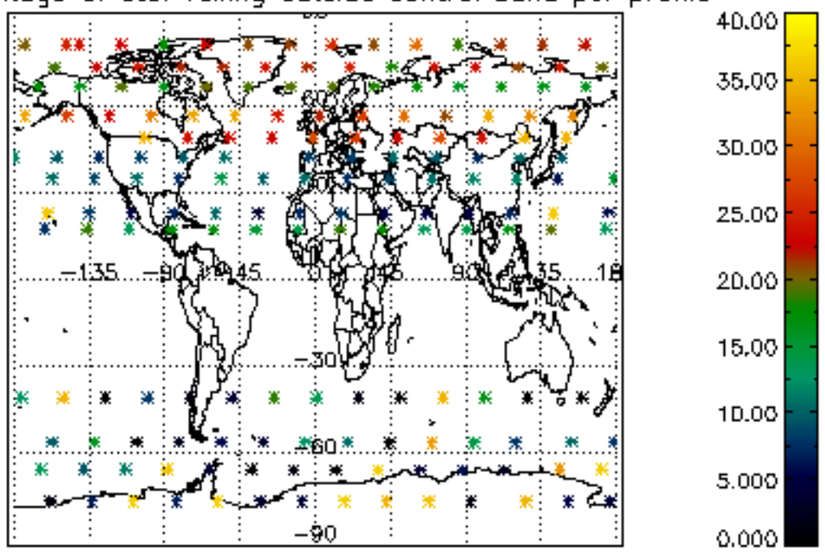
Percentage of cosmic ray hits per profile



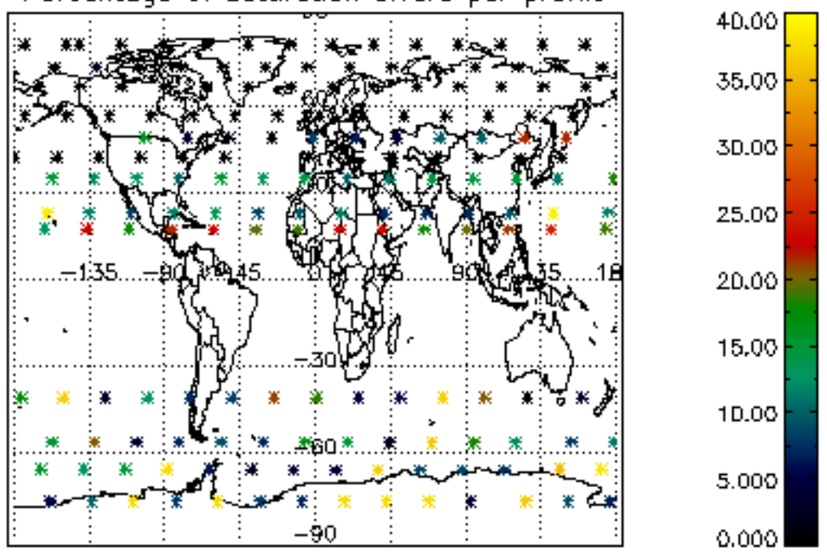
Percentage of datation errors per profile

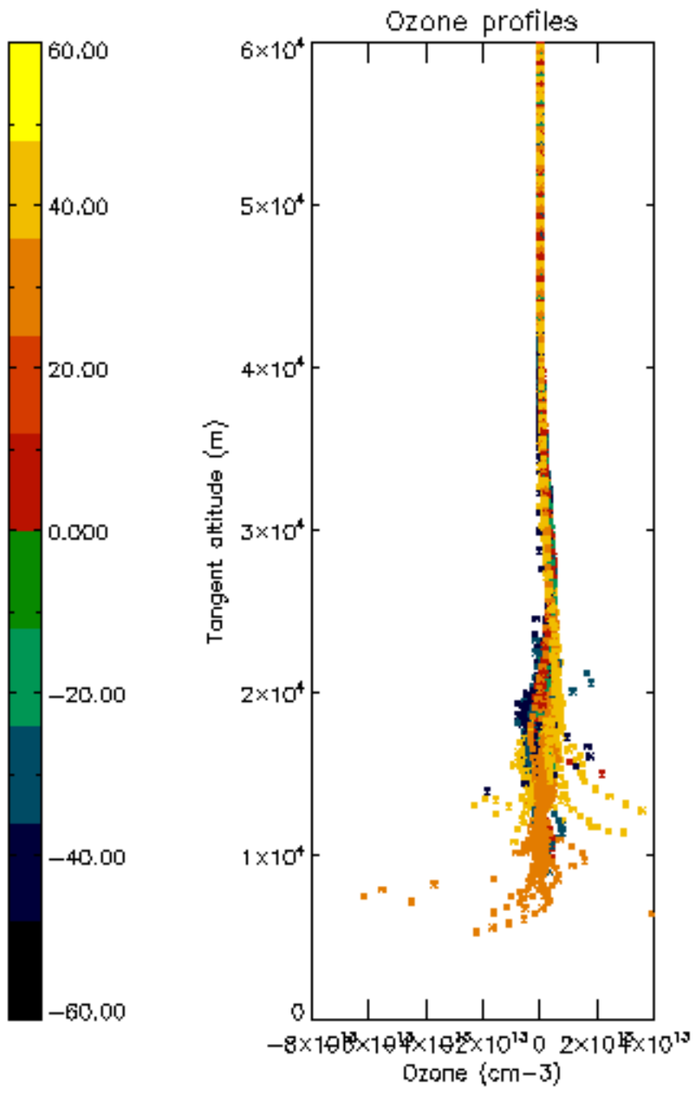


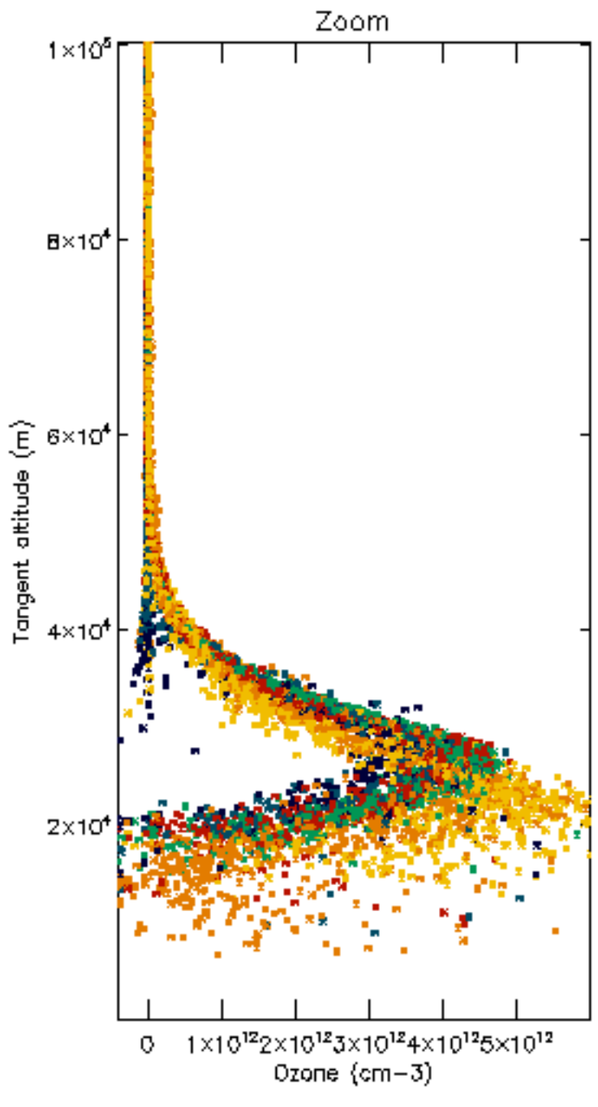
Percentage of star falling outside central band per profile

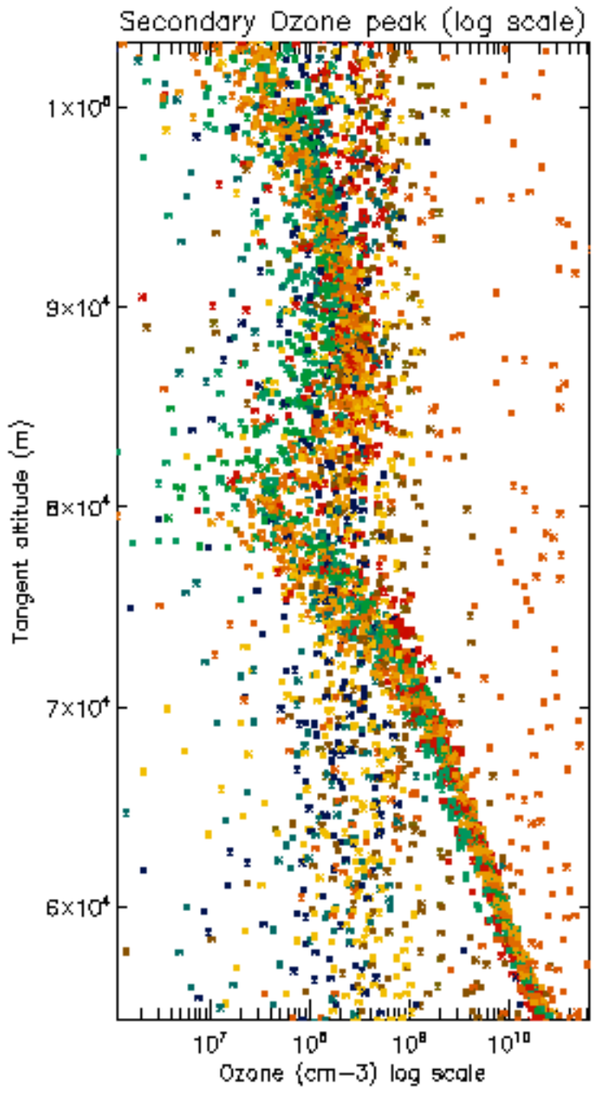


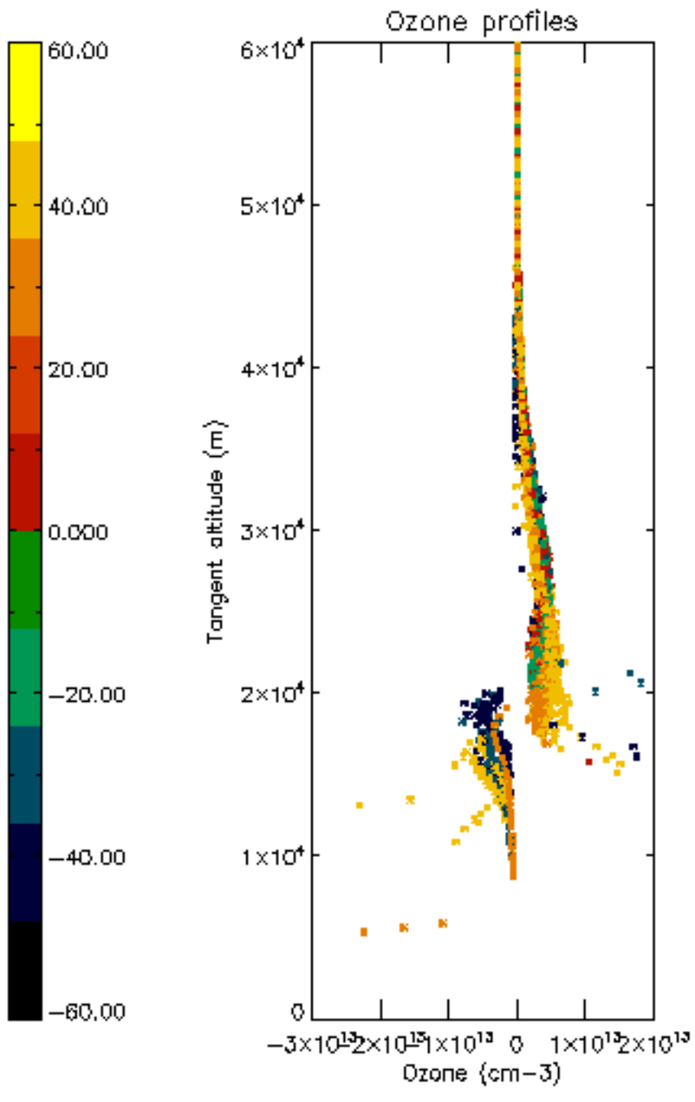
Percentage of saturation errors per profile




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

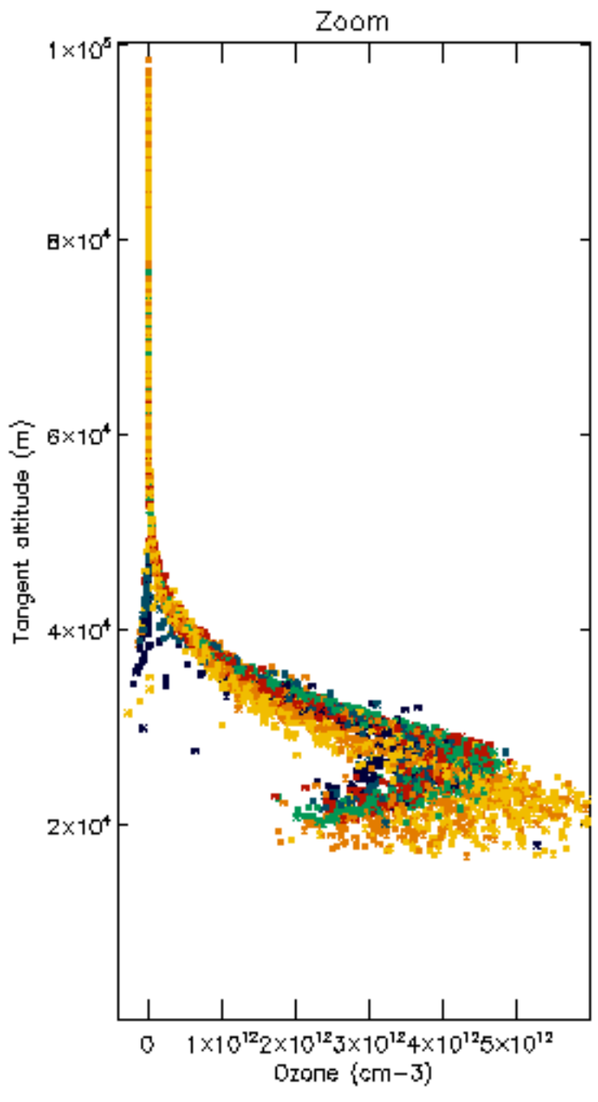

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

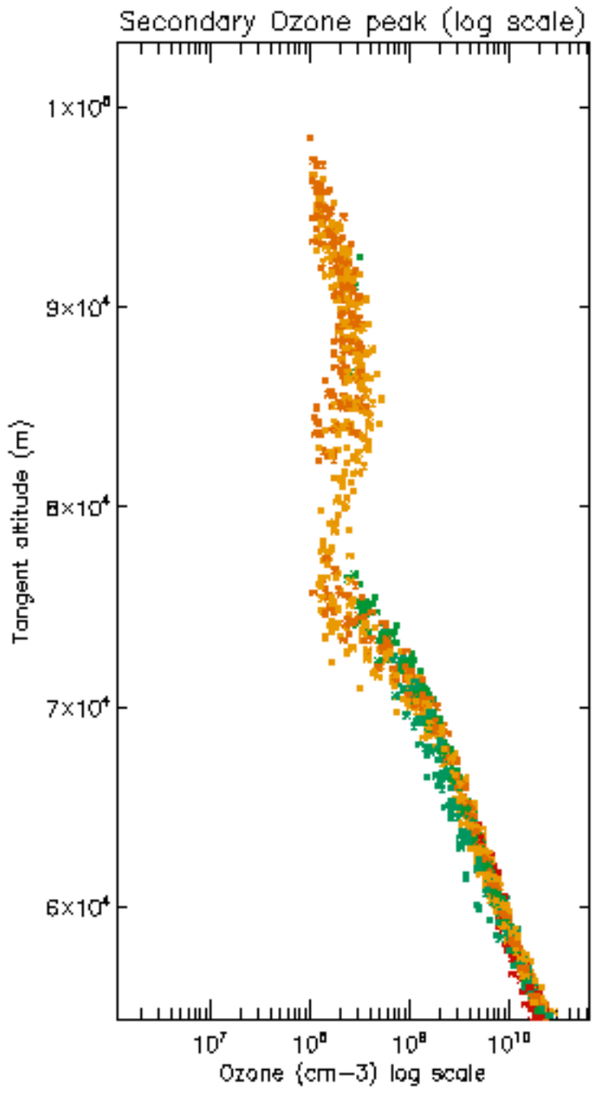


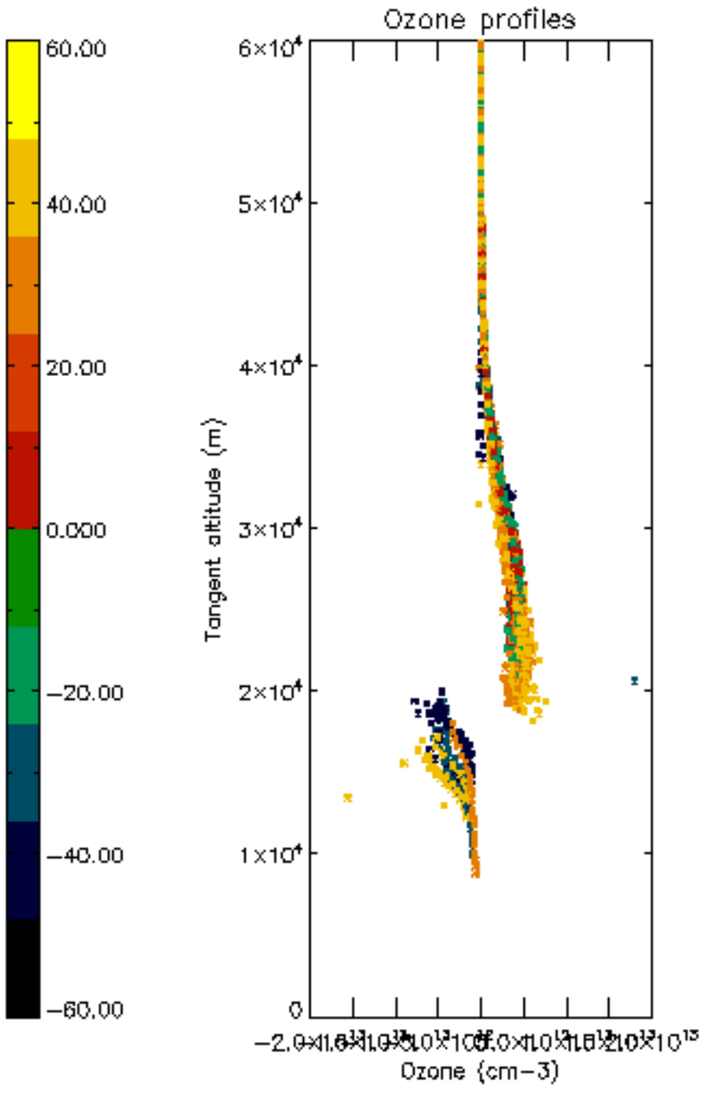
Ozone profiles

Zoom



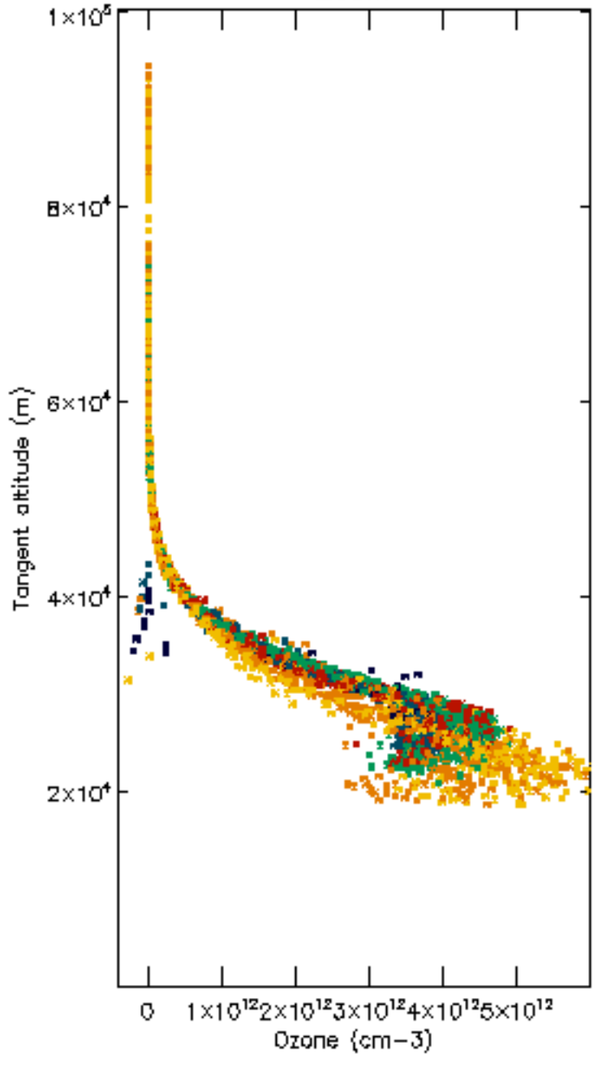
Secondary Ozone peak (log scale)



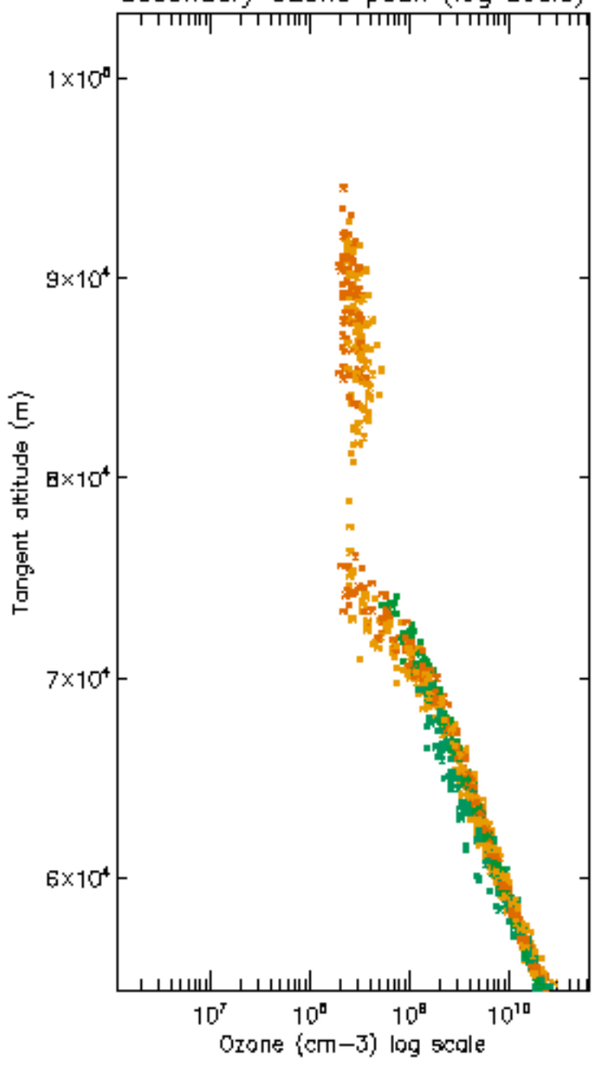


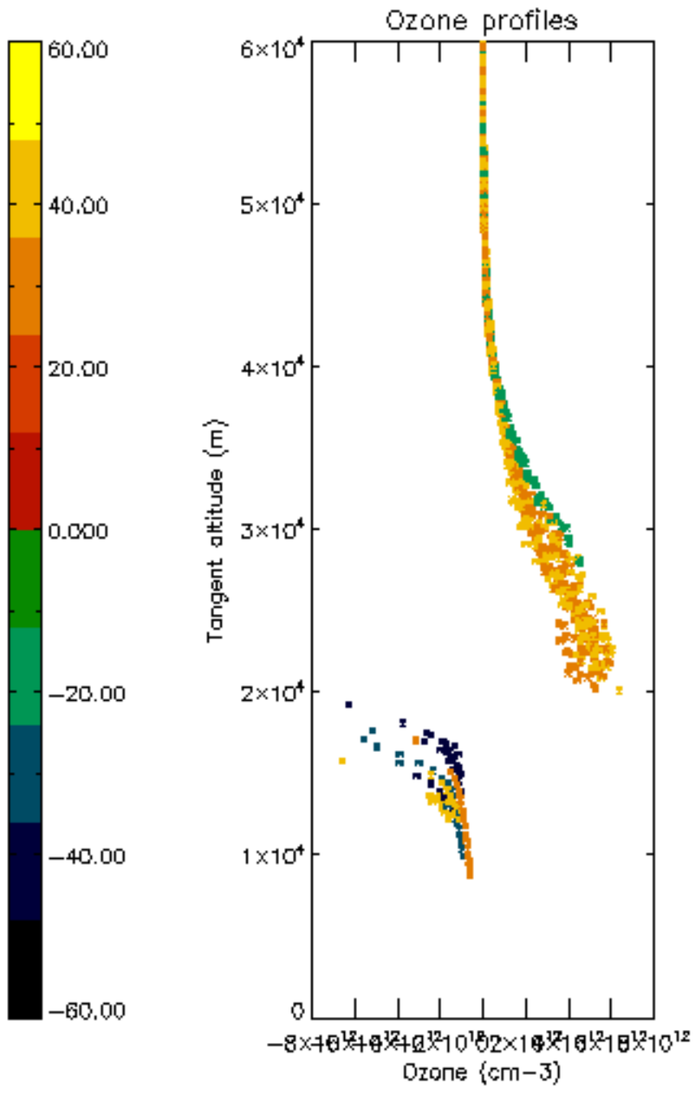
Ozone profiles

Zoom



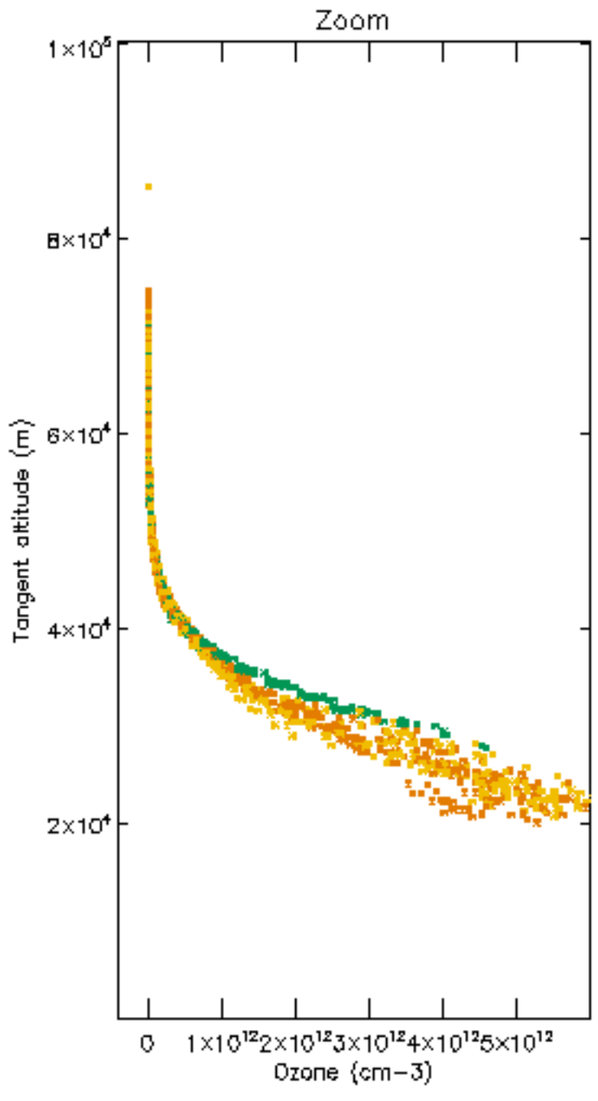
Secondary Ozone peak (log scale)



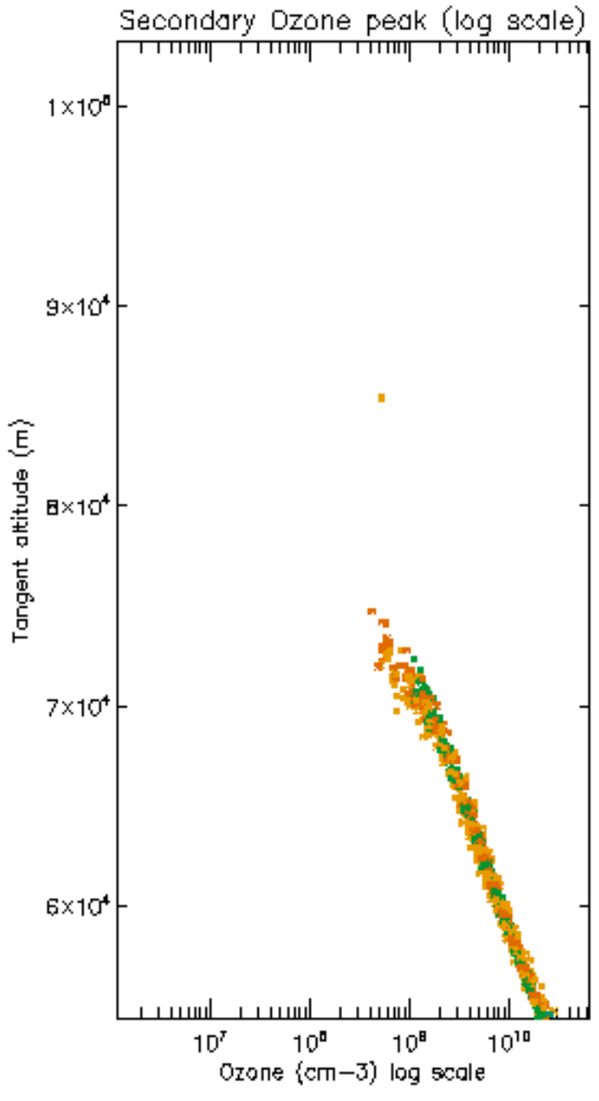


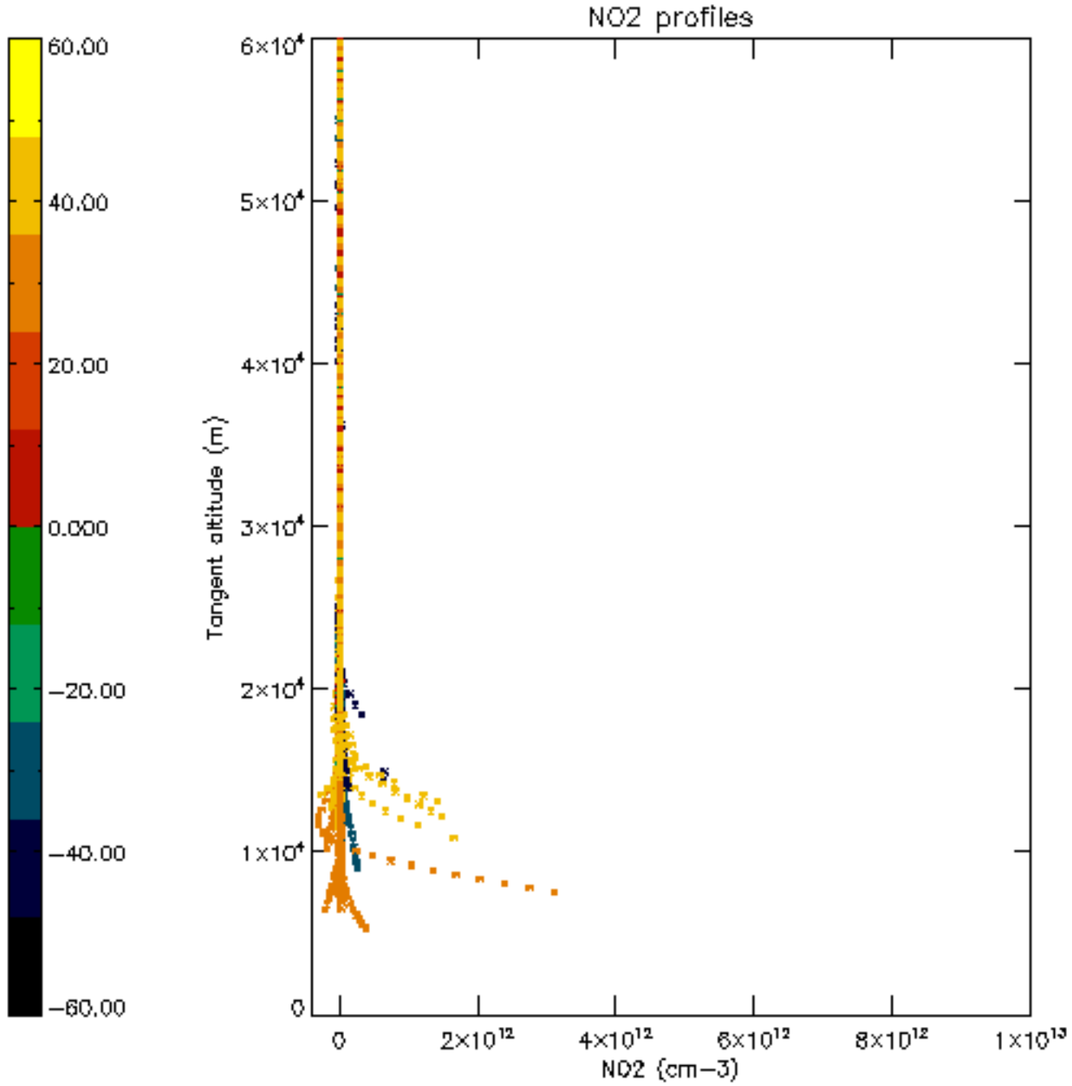
Ozone profiles

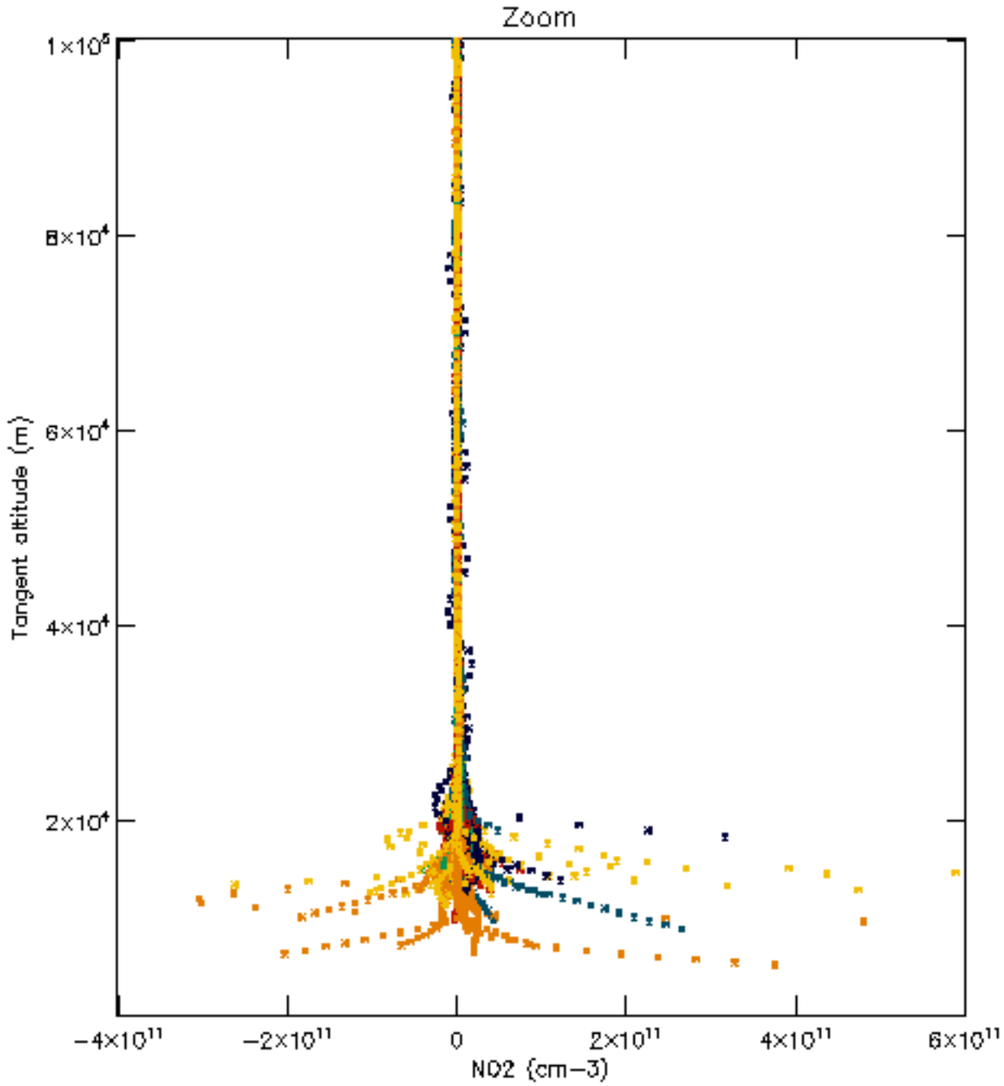
Zoom

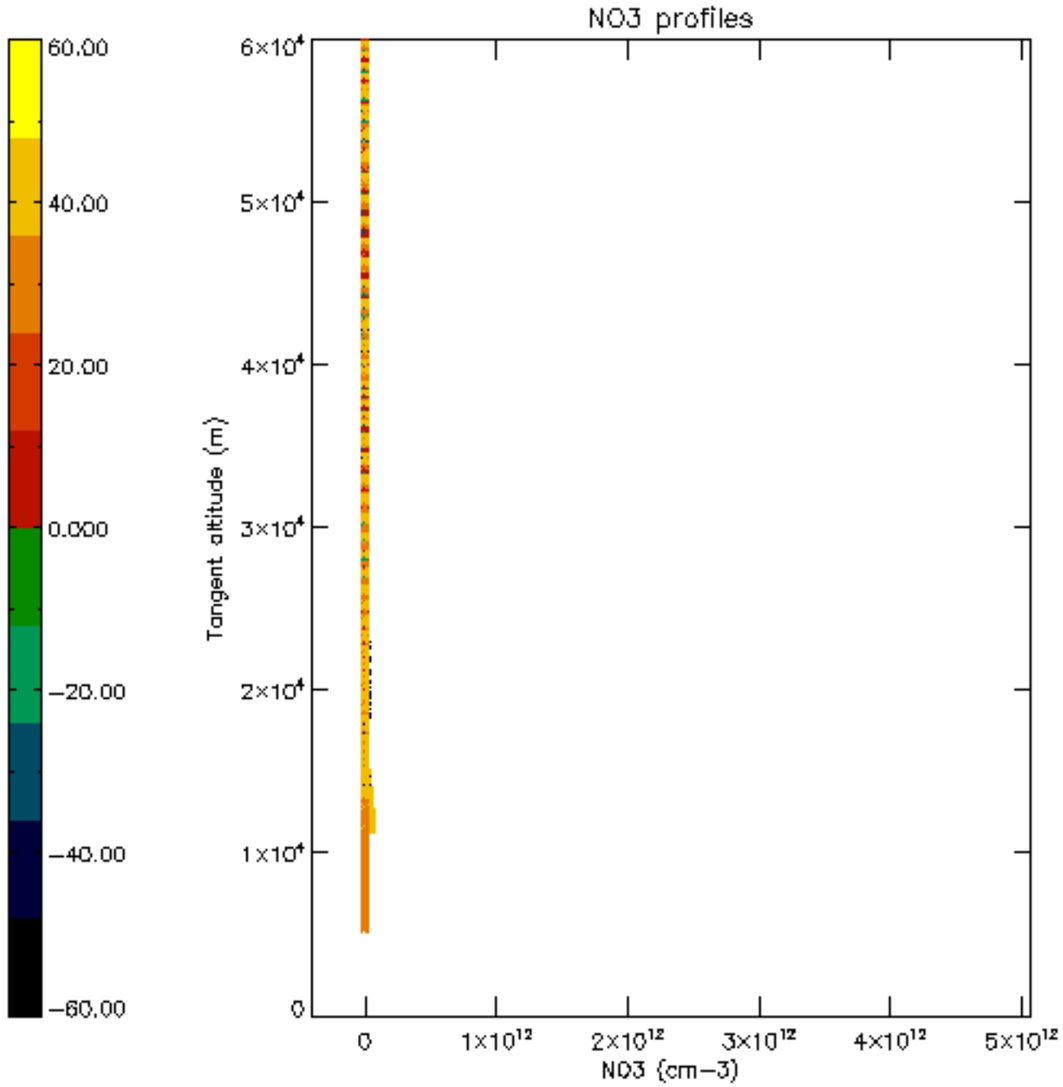


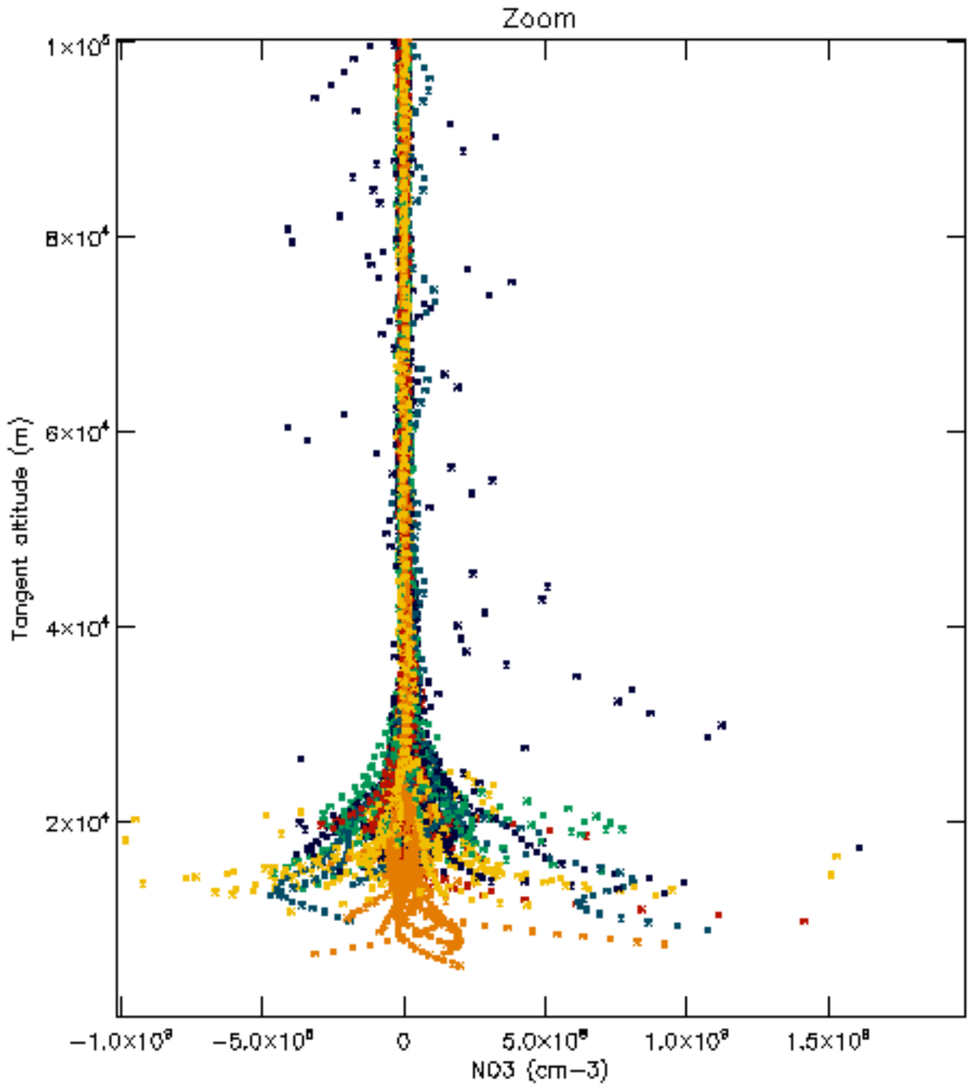
Secondary Ozone peak (log scale)

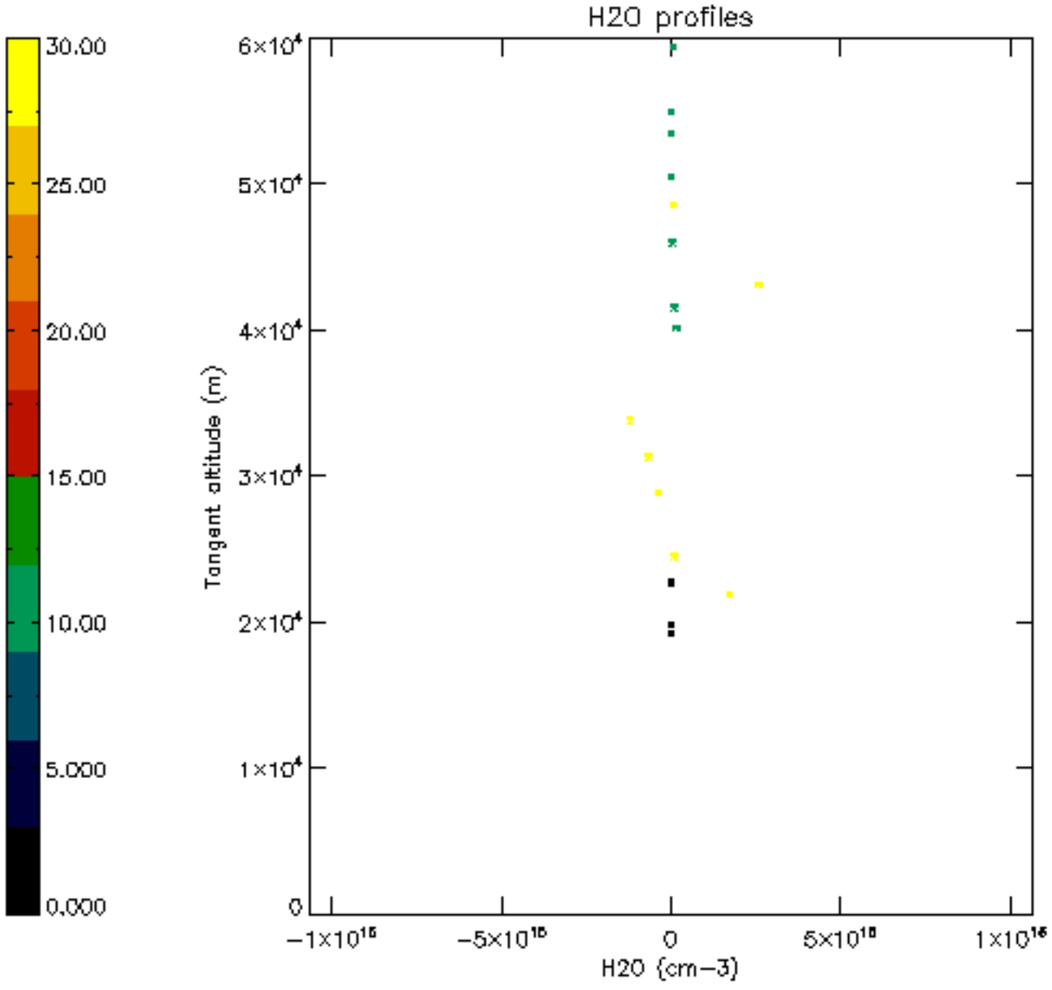


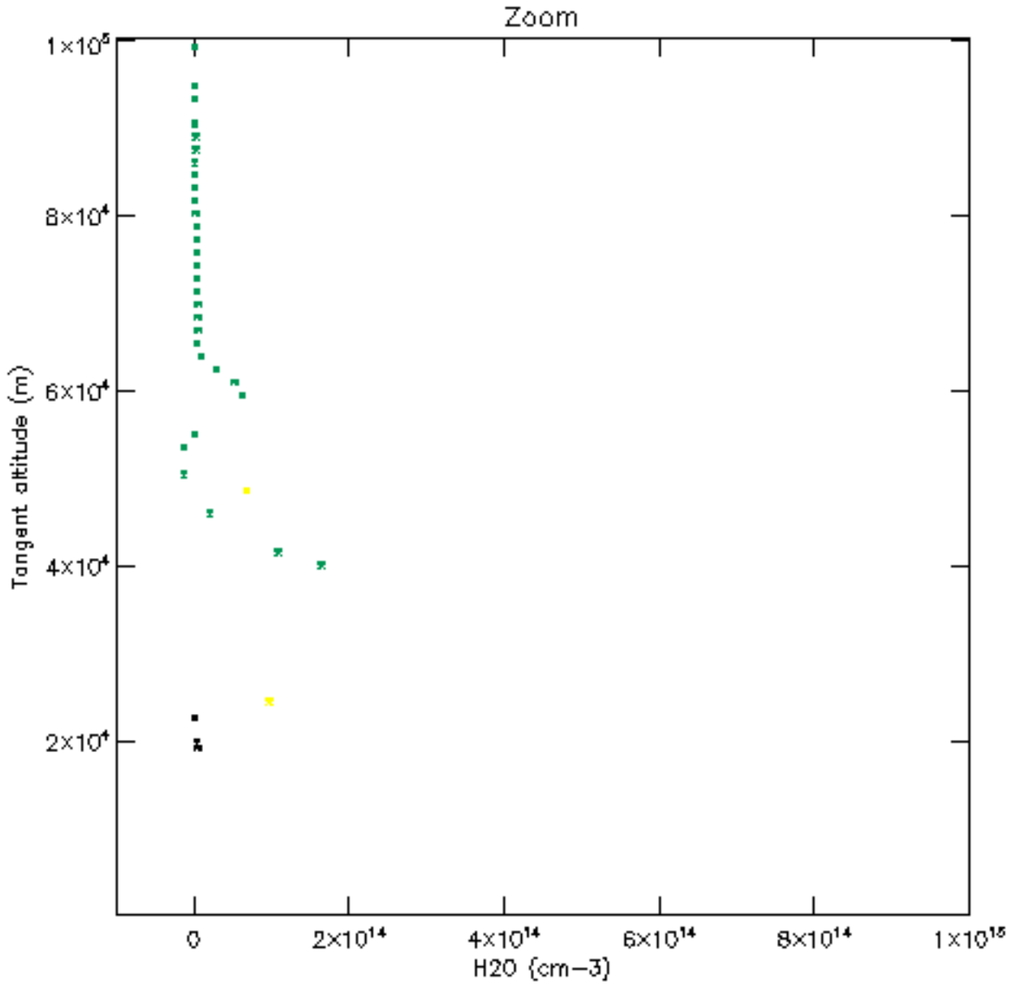

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
−60.00
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
30.00
25.00
20.00
15.00
10.00
5.000
0.000
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)


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