GOMOS Level 2 Daily Report

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

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1. General info

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

Item	Value
Time of report generation	25APR2013 23:51:57
Data source version	GOMOS/6.01
Start time of products	18-12-2008 (18DEC2008 00:00:00)
Stop time of products	19-12-2008 (19DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
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__2PRFIN20081218_000313_000000452074_00431_35555_0233.N1	18-DEC-2008 00:03:13	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35555	No
2	GOM_NL__2PRFIN20081218_000553_000000412074_00431_35555_0234.N1	18-DEC-2008 00:05:53	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	35555	No
3	GOM_NL__2PRFIN20081218_000919_000000472074_00431_35555_0235.N1	18-DEC-2008 00:09:19	Bright	46.500	180	27Gam Boo	3.0400	8000.0	93	35555	No
4	GOM_NL__2PRFIN20081218_001234_000000372074_00431_35555_0236.N1	18-DEC-2008 00:12:34	Bright	36.500	83		2.3780	11000.	73	35555	No
5	GOM_NL__2PRFIN20081218_001559_000000422074_00431_35555_0237.N1	18-DEC-2008 00:15:59	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35555	No
6	GOM_NL__2PRFIN20081218_002609_000000552074_00431_35555_0238.N1	18-DEC-2008 00:26:09	Twi_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	35555	No
7	GOM_NL__2PRFIN20081218_003220_000000562074_00431_35555_0239.N1	18-DEC-2008 00:32:20	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	35555	No
8	GOM_NL__2PRFIN20081218_003655_000000412074_00431_35555_0240.N1	18-DEC-2008 00:36:55	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35555	No
9	GOM_NL__2PRFIN20081218_003835_000000432074_00432_35556_0230.N1	18-DEC-2008 00:38:35	Dark	42.500	99	Del Cen	2.5750	26000.	85	35556	No
10	GOM_NL__2PRFIN20081218_004232_000000462074_00432_35556_0231.N1	18-DEC-2008 00:42:32	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35556	No
11	GOM_NL__2PRFIN20081218_004446_000000392074_00432_35556_0232.N1	18-DEC-2008 00:44:46	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35556	No
12	GOM_NL__2PRFIN20081218_004611_000000402074_00432_35556_0233.N1	18-DEC-2008 00:46:11	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35556	No
13	GOM_NL__2PRFIN20081218_005053_000000452074_00432_35556_0234.N1	18-DEC-2008 00:50:53	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35556	No
14	GOM_NL__2PRFIN20081218_005302_000000532074_00432_35556_0235.N1	18-DEC-2008 00:53:02	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35556	No
15	GOM_NL__2PRFIN20081218_005539_000000502074_00432_35556_0236.N1	18-DEC-2008 00:55:39	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35556	No
16	GOM_NL__2PRFIN20081218_005850_000000522074_00432_35556_0237.N1	18-DEC-2008 00:58:50	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	35556	No
17	GOM_NL__2PRFIN20081218_010036_000000362074_00432_35556_0238.N1	18-DEC-2008 01:00:36	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	35556	No
18	GOM_NL__2PRFIN20081218_010316_000000512074_00432_35556_0239.N1	18-DEC-2008 01:03:16	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35556	No
19	GOM_NL__2PRFIN20081218_010645_000000462074_00432_35556_0240.N1	18-DEC-2008 01:06:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35556	No
20	GOM_NL__2PRFIN20081218_010856_000000452074_00432_35556_0241.N1	18-DEC-2008 01:08:56	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35556	No
21	GOM_NL__2PRFIN20081218_011158_000000642074_00432_35556_0242.N1	18-DEC-2008 01:11:58	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35556	No
22	GOM_NL__2PRFIN20081218_011402_000000492074_00432_35556_0243.N1	18-DEC-2008 01:14:02	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35556	No
23	GOM_NL__2PRFIN20081218_011607_000000442074_00432_35556_0244.N1	18-DEC-2008 01:16:07	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35556	No
24	GOM_NL__2PRFIN20081218_011810_000000432074_00432_35556_0245.N1	18-DEC-2008 01:18:10	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35556	No
25	GOM_NL__2PRFIN20081218_012139_000000432074_00432_35556_0246.N1	18-DEC-2008 01:21:39	Bright	43.000	107	37The Aur	2.6490	11000.	86	35556	No
26	GOM_NL__2PRFIN20081218_012351_000000412074_00432_35556_0247.N1	18-DEC-2008 01:23:51	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35556	No
27	GOM_NL__2PRFIN20081218_013918_000000372074_00432_35556_0248.N1	18-DEC-2008 01:39:18	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35556	No
28	GOM_NL__2PRFIN20081218_014349_000000432074_00432_35556_0249.N1	18-DEC-2008 01:43:49	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35556	No
29	GOM_NL__2PRFIN20081218_014629_000000392074_00432_35556_0250.N1	18-DEC-2008 01:46:29	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35556	No
30	GOM_NL__2PRFIN20081218_014955_000000372074_00432_35556_0251.N1	18-DEC-2008 01:49:55	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35556	No
31	GOM_NL__2PRFIN20081218_015310_000000382074_00432_35556_0252.N1	18-DEC-2008 01:53:10	Bright	38.000	83		2.3780	11000.	76	35556	No
32	GOM_NL__2PRFIN20081218_015635_000000412074_00432_35556_0253.N1	18-DEC-2008 01:56:35	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35556	No
33	GOM_NL__2PRFIN20081218_020646_000000532074_00432_35556_0254.N1	18-DEC-2008 02:06:46	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35556	No
34	GOM_NL__2PRFIN20081218_021016_000000432074_00432_35556_0255.N1	18-DEC-2008 02:10:16	Dark	43.000	169	46Gam Hya	2.9910	4700.0	86	35556	No
35	GOM_NL__2PRFIN20081218_021258_000000572074_00432_35556_0256.N1	18-DEC-2008 02:12:58	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35556	No
36	GOM_NL__2PRFIN20081218_021732_000000422074_00432_35556_0257.N1	18-DEC-2008 02:17:32	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35556	No
37	GOM_NL__2PRFIN20081218_021912_000000402074_00433_35557_0241.N1	18-DEC-2008 02:19:12	Dark	40.000	99	Del Cen	2.5750	26000.	80	35557	No
38	GOM_NL__2PRFIN20081218_022309_000000492074_00433_35557_0242.N1	18-DEC-2008 02:23:09	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	35557	No
39	GOM_NL__2PRFIN20081218_022522_000000392074_00433_35557_0243.N1	18-DEC-2008 02:25:22	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35557	No
40	GOM_NL__2PRFIN20081218_022647_000000412074_00433_35557_0244.N1	18-DEC-2008 02:26:47	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35557	No
41	GOM_NL__2PRFIN20081218_023130_000000462074_00433_35557_0245.N1	18-DEC-2008 02:31:30	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35557	No
42	GOM_NL__2PRFIN20081218_023339_000000502074_00433_35557_0246.N1	18-DEC-2008 02:33:39	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35557	No

43	GOM_NL__2PRFIN20081218_023616_000000502074_00433_35557_0247.N1	18-DEC-2008 02:36:16	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35557	No
44	GOM_NL__2PRFIN20081218_023927_000000532074_00433_35557_0248.N1	18-DEC-2008 02:39:27	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35557	No
45	GOM_NL__2PRFIN20081218_024112_000000362074_00433_35557_0249.N1	18-DEC-2008 02:41:12	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	35557	No
46	GOM_NL__2PRFIN20081218_024352_000000512074_00433_35557_0250.N1	18-DEC-2008 02:43:52	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35557	No
47	GOM_NL__2PRFIN20081218_024721_000000502074_00433_35557_0251.N1	18-DEC-2008 02:47:21	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35557	No
48	GOM_NL__2PRFIN20081218_024932_000000462074_00433_35557_0252.N1	18-DEC-2008 02:49:32	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35557	No
49	GOM_NL__2PRFIN20081218_025234_000000592074_00433_35557_0253.N1	18-DEC-2008 02:52:34	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35557	No
50	GOM_NL__2PRFIN20081218_025438_000000492074_00433_35557_0254.N1	18-DEC-2008 02:54:38	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35557	No
51	GOM_NL__2PRFIN20081218_025642_000000422074_00433_35557_0255.N1	18-DEC-2008 02:56:42	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35557	No
52	GOM_NL__2PRFIN20081218_025846_000000422074_00433_35557_0256.N1	18-DEC-2008 02:58:46	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35557	No
53	GOM_NL__2PRFIN20081218_030215_000000432074_00433_35557_0257.N1	18-DEC-2008 03:02:15	Bright	42.500	107	37The Aur	2.6490	11000.	85	35557	No
54	GOM_NL__2PRFIN20081218_030426_000000422074_00433_35557_0258.N1	18-DEC-2008 03:04:26	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35557	No
55	GOM_NL__2PRFIN20081218_031954_000000372074_00433_35557_0259.N1	18-DEC-2008 03:19:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35557	No
56	GOM_NL__2PRFIN20081218_032424_000000432074_00433_35557_0260.N1	18-DEC-2008 03:24:24	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35557	No
57	GOM_NL__2PRFIN20081218_032705_000000402074_00433_35557_0261.N1	18-DEC-2008 03:27:05	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35557	No
58	GOM_NL__2PRFIN20081218_033031_000000362074_00433_35557_0262.N1	18-DEC-2008 03:30:31	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35557	No
59	GOM_NL__2PRFIN20081218_033346_000000372074_00433_35557_0263.N1	18-DEC-2008 03:33:46	Bright	37.000	83		2.3780	11000.	74	35557	No
60	GOM_NL__2PRFIN20081218_033711_000000542074_00433_35557_0264.N1	18-DEC-2008 03:37:11	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	35557	No
61	GOM_NL__2PRFIN20081218_034722_000000542074_00433_35557_0265.N1	18-DEC-2008 03:47:22	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35557	No
62	GOM_NL__2PRFIN20081218_035335_000000552074_00433_35557_0266.N1	18-DEC-2008 03:53:35	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35557	No
63	GOM_NL__2PRFIN20081218_035809_000000452074_00433_35557_0267.N1	18-DEC-2008 03:58:09	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35557	No
64	GOM_NL__2PRFIN20081218_035949_000000412074_00434_35558_0255.N1	18-DEC-2008 03:59:49	Dark	40.500	99	Del Cen	2.5750	26000.	81	35558	No
65	GOM_NL__2PRFIN20081218_040346_000000452074_00434_35558_0256.N1	18-DEC-2008 04:03:46	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35558	No
66	GOM_NL__2PRFIN20081218_040559_000000392074_00434_35558_0257.N1	18-DEC-2008 04:05:59	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35558	No
67	GOM_NL__2PRFIN20081218_040724_000000402074_00434_35558_0258.N1	18-DEC-2008 04:07:24	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35558	No
68	GOM_NL__2PRFIN20081218_041206_000000442074_00434_35558_0259.N1	18-DEC-2008 04:12:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35558	No
69	GOM_NL__2PRFIN20081218_041415_000000512074_00434_35558_0260.N1	18-DEC-2008 04:14:15	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35558	No
70	GOM_NL__2PRFIN20081218_041653_000000542074_00434_35558_0261.N1	18-DEC-2008 04:16:53	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35558	No
71	GOM_NL__2PRFIN20081218_042003_000000552074_00434_35558_0262.N1	18-DEC-2008 04:20:03	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35558	No
72	GOM_NL__2PRFIN20081218_042149_000000412074_00434_35558_0263.N1	18-DEC-2008 04:21:49	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35558	No
73	GOM_NL__2PRFIN20081218_042428_000000502074_00434_35558_0264.N1	18-DEC-2008 04:24:28	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	35558	No
74	GOM_NL__2PRFIN20081218_042757_000000482074_00434_35558_0265.N1	18-DEC-2008 04:27:57	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35558	No
75	GOM_NL__2PRFIN20081218_043008_000000462074_00434_35558_0266.N1	18-DEC-2008 04:30:08	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35558	No
76	GOM_NL__2PRFIN20081218_043310_000000542074_00434_35558_0267.N1	18-DEC-2008 04:33:10	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35558	No
77	GOM_NL__2PRFIN20081218_043514_000000472074_00434_35558_0268.N1	18-DEC-2008 04:35:14	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	35558	No
78	GOM_NL__2PRFIN20081218_043718_000000422074_00434_35558_0269.N1	18-DEC-2008 04:37:18	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35558	No
79	GOM_NL__2PRFIN20081218_043921_000000422074_00434_35558_0270.N1	18-DEC-2008 04:39:21	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35558	No
80	GOM_NL__2PRFIN20081218_044250_000000432074_00434_35558_0271.N1	18-DEC-2008 04:42:50	Bright	43.000	107	37The Aur	2.6490	11000.	86	35558	No
81	GOM_NL__2PRFIN20081218_044502_000000402074_00434_35558_0272.N1	18-DEC-2008 04:45:02	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	35558	No
82	GOM_NL__2PRFIN20081218_050030_000000382074_00434_35558_0273.N1	18-DEC-2008 05:00:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35558	No
83	GOM_NL__2PRFIN20081218_050500_000000442074_00434_35558_0274.N1	18-DEC-2008 05:05:00	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35558	No
84	GOM_NL__2PRFIN20081218_050741_000000382074_00434_35558_0275.N1	18-DEC-2008 05:07:41	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35558	No
85	GOM_NL__2PRFIN20081218_051107_000000552074_00434_35558_0276.N1	18-DEC-2008 05:11:07	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	35558	No
86	GOM_NL__2PRFIN20081218_051423_000000382074_00434_35558_0277.N1	18-DEC-2008 05:14:23	Bright	38.000	83		2.3780	11000.	76	35558	No
87	GOM_NL__2PRFIN20081218_051748_000000432074_00434_35558_0278.N1	18-DEC-2008 05:17:48	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	35558	No
88	GOM_NL__2PRFIN20081218_052759_000000502074_00434_35558_0279.N1	18-DEC-2008 05:27:59	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35558	No
89	GOM_NL__2PRFIN20081218_053130_000000442074_00434_35558_0280.N1	18-DEC-2008 05:31:30	Dark	44.000	169	46Gam Hya	2.9910	4700.0	88	35558	No
90	GOM_NL__2PRFIN20081218_053412_000000512074_00434_35558_0281.N1	18-DEC-2008 05:34:12	Dark	50.500	106	9Bet Crv	2.6480	5600.0	101	35558	No
91	GOM_NL__2PRFIN20081218_053845_000000412074_00434_35558_0282.N1	18-DEC-2008 05:38:45	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35558	No
92	GOM_NL__2PRFIN20081218_054025_000000432074_00435_35559_0273.N1	18-DEC-2008 05:40:25	Dark	43.000	99	Del Cen	2.5750	26000.	86	35559	No
93	GOM_NL__2PRFIN20081218_054423_000000462074_00435_35559_0274.N1	18-DEC-2008 05:44:23	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35559	No
94	GOM_NL__2PRFIN20081218_054635_000000392074_00435_35559_0275.N1	18-DEC-2008 05:46:35	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35559	No
95	GOM_NL__2PRFIN20081218_054800_000000412074_00435_35559_0276.N1	18-DEC-2008 05:48:00	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35559	No
96	GOM_NL__2PRFIN20081218_055243_000000472074_00435_35559_0277.N1	18-DEC-2008 05:52:43	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35559	No
97	GOM_NL__2PRFIN20081218_055452_000000472074_00435_35559_0278.N1	18-DEC-2008 05:54:52	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35559	No
98	GOM_NL__2PRFIN20081218_055729_000000522074_00435_35559_0279.N1	18-DEC-2008 05:57:29	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35559	No
99	GOM_NL__2PRFIN20081218_060040_000000552074_00435_35559_0280.N1	18-DEC-2008 06:00:40	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35559	No
100	GOM_NL__2PRFIN20081218_060225_000000412074_00435_35559_0281.N1	18-DEC-2008 06:02:25	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35559	No
101	GOM_NL__2PRFIN20081218_060504_000000512074_00435_35559_0282.N1	18-DEC-2008 06:05:04	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35559	No

102	GOM_NL__2PRFIN20081218_060833_000000452074_00435_35559_0283.N1	18-DEC-2008 06:08:33	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35559	No
103	GOM_NL__2PRFIN20081218_061044_000000482074_00435_35559_0284.N1	18-DEC-2008 06:10:44	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	35559	No
104	GOM_NL__2PRFIN20081218_061345_000000612074_00435_35559_0285.N1	18-DEC-2008 06:13:45	Twi_and_stray	60.500	14	58Alp Ori	0.87000	3000.0	121	35559	No
105	GOM_NL__2PRFIN20081218_061551_000000442074_00435_35559_0286.N1	18-DEC-2008 06:15:51	Twi_and_stray	43.500	13	87Alp Tau	0.86700	3800.0	87	35559	No
106	GOM_NL__2PRFIN20081218_061753_000000392074_00435_35559_0287.N1	18-DEC-2008 06:17:53	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35559	No
107	GOM_NL__2PRFIN20081218_061957_000000502074_00435_35559_0288.N1	18-DEC-2008 06:19:57	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	35559	No
108	GOM_NL__2PRFIN20081218_062326_000000432074_00435_35559_0289.N1	18-DEC-2008 06:23:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	35559	No
109	GOM_NL__2PRFIN20081218_062537_000000432074_00435_35559_0290.N1	18-DEC-2008 06:25:37	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35559	No
110	GOM_NL__2PRFIN20081218_064106_000000332074_00435_35559_0291.N1	18-DEC-2008 06:41:06	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35559	No
111	GOM_NL__2PRFIN20081218_064536_000000432074_00435_35559_0292.N1	18-DEC-2008 06:45:36	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35559	No
112	GOM_NL__2PRFIN20081218_064817_000000402074_00435_35559_0293.N1	18-DEC-2008 06:48:17	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35559	No
113	GOM_NL__2PRFIN20081218_065143_000000362074_00435_35559_0294.N1	18-DEC-2008 06:51:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35559	No
114	GOM_NL__2PRFIN20081218_065459_000000372074_00435_35559_0295.N1	18-DEC-2008 06:54:59	Bright	36.500	83		2.3780	11000.	73	35559	No
115	GOM_NL__2PRFIN20081218_065824_000000612074_00435_35559_0296.N1	18-DEC-2008 06:58:24	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	35559	No
116	GOM_NL__2PRFIN20081218_070836_000000502074_00435_35559_0297.N1	18-DEC-2008 07:08:36	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35559	No
117	GOM_NL__2PRFIN20081218_071207_000000452074_00435_35559_0298.N1	18-DEC-2008 07:12:07	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	35559	No
118	GOM_NL__2PRFIN20081218_071449_000000532074_00435_35559_0299.N1	18-DEC-2008 07:14:49	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35559	No
119	GOM_NL__2PRFIN20081218_071922_000000412074_00435_35559_0300.N1	18-DEC-2008 07:19:22	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35559	No
120	GOM_NL__2PRFIN20081218_072102_000000402074_00436_35560_0284.N1	18-DEC-2008 07:21:02	Dark	39.500	99	Del Cen	2.5750	26000.	79	35560	No
121	GOM_NL__2PRFIN20081218_072500_000000442074_00436_35560_0285.N1	18-DEC-2008 07:25:00	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35560	No
122	GOM_NL__2PRFIN20081218_072712_000000392074_00436_35560_0286.N1	18-DEC-2008 07:27:12	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35560	No
123	GOM_NL__2PRFIN20081218_072837_000000422074_00436_35560_0287.N1	18-DEC-2008 07:28:37	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35560	No
124	GOM_NL__2PRFIN20081218_073320_000000492074_00436_35560_0288.N1	18-DEC-2008 07:33:20	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35560	No
125	GOM_NL__2PRFIN20081218_073529_000000492074_00436_35560_0289.N1	18-DEC-2008 07:35:29	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35560	No
126	GOM_NL__2PRFIN20081218_073806_000000512074_00436_35560_0290.N1	18-DEC-2008 07:38:06	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35560	No
127	GOM_NL__2PRFIN20081218_074116_000000522074_00436_35560_0291.N1	18-DEC-2008 07:41:16	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35560	No
128	GOM_NL__2PRFIN20081218_074301_000000452074_00436_35560_0292.N1	18-DEC-2008 07:43:01	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35560	No
129	GOM_NL__2PRFIN20081218_074540_000000492074_00436_35560_0293.N1	18-DEC-2008 07:45:40	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	35560	No
130	GOM_NL__2PRFIN20081218_074909_000000452074_00436_35560_0294.N1	18-DEC-2008 07:49:09	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35560	No
131	GOM_NL__2PRFIN20081218_075120_000000442074_00436_35560_0295.N1	18-DEC-2008 07:51:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35560	No
132	GOM_NL__2PRFIN20081218_075421_000000612074_00436_35560_0296.N1	18-DEC-2008 07:54:21	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	35560	No
133	GOM_NL__2PRFIN20081218_075626_000000472074_00436_35560_0297.N1	18-DEC-2008 07:56:26	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35560	No
134	GOM_NL__2PRFIN20081218_075829_000000422074_00436_35560_0298.N1	18-DEC-2008 07:58:29	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35560	No
135	GOM_NL__2PRFIN20081218_080033_000000422074_00436_35560_0299.N1	18-DEC-2008 08:00:33	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35560	No
136	GOM_NL__2PRFIN20081218_080401_000000432074_00436_35560_0300.N1	18-DEC-2008 08:04:01	Bright	42.500	107	37The Aur	2.6490	11000.	85	35560	No
137	GOM_NL__2PRFIN20081218_080613_000000422074_00436_35560_0301.N1	18-DEC-2008 08:06:13	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35560	No
138	GOM_NL__2PRFIN20081218_082141_000000342074_00436_35560_0302.N1	18-DEC-2008 08:21:41	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35560	No
139	GOM_NL__2PRFIN20081218_082612_000000432074_00436_35560_0303.N1	18-DEC-2008 08:26:12	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35560	No
140	GOM_NL__2PRFIN20081218_082853_000000402074_00436_35560_0304.N1	18-DEC-2008 08:28:53	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35560	No
141	GOM_NL__2PRFIN20081218_083219_000000422074_00436_35560_0305.N1	18-DEC-2008 08:32:19	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	35560	No
142	GOM_NL__2PRFIN20081218_083535_000000372074_00436_35560_0306.N1	18-DEC-2008 08:35:35	Bright	37.000	83		2.3780	11000.	74	35560	No
143	GOM_NL__2PRFIN20081218_083900_000000412074_00436_35560_0307.N1	18-DEC-2008 08:39:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35560	No
144	GOM_NL__2PRFIN20081218_084913_000000552074_00436_35560_0308.N1	18-DEC-2008 08:49:13	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	35560	No
145	GOM_NL__2PRFIN20081218_085243_000000482074_00436_35560_0309.N1	18-DEC-2008 08:52:43	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35560	No
146	GOM_NL__2PRFIN20081218_085526_000000572074_00436_35560_0310.N1	18-DEC-2008 08:55:26	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35560	No
147	GOM_NL__2PRFIN20081218_085958_000000412074_00436_35560_0311.N1	18-DEC-2008 08:59:58	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35560	No
148	GOM_NL__2PRFIN20081218_090139_000000402074_00437_35561_0293.N1	18-DEC-2008 09:01:39	Dark	39.500	99	Del Cen	2.5750	26000.	79	35561	No
149	GOM_NL__2PRFIN20081218_090537_000000442074_00437_35561_0294.N1	18-DEC-2008 09:05:37	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35561	No
150	GOM_NL__2PRFIN20081218_090748_000000382074_00437_35561_0295.N1	18-DEC-2008 09:07:48	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35561	No
151	GOM_NL__2PRFIN20081218_090914_000000412074_00437_35561_0296.N1	18-DEC-2008 09:09:14	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35561	No
152	GOM_NL__2PRFIN20081218_091356_000000472074_00437_35561_0297.N1	18-DEC-2008 09:13:56	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35561	No
153	GOM_NL__2PRFIN20081218_091606_000000482074_00437_35561_0298.N1	18-DEC-2008 09:16:06	Dark	48.000	70	Zet Pup	2.2460	39000.	96	35561	No
154	GOM_NL__2PRFIN20081218_091842_000000502074_00437_35561_0299.N1	18-DEC-2008 09:18:42	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35561	No
155	GOM_NL__2PRFIN20081218_092152_000000512074_00437_35561_0300.N1	18-DEC-2008 09:21:52	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	35561	No
156	GOM_NL__2PRFIN20081218_092337_000000452074_00437_35561_0301.N1	18-DEC-2008 09:23:37	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35561	No
157	GOM_NL__2PRFIN20081218_092616_000000492074_00437_35561_0302.N1	18-DEC-2008 09:26:16	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35561	No
158	GOM_NL__2PRFIN20081218_092945_000000462074_00437_35561_0303.N1	18-DEC-2008 09:29:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35561	No
159	GOM_NL__2PRFIN20081218_093156_000000442074_00437_35561_0304.N1	18-DEC-2008 09:31:56	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35561	No
160	GOM_NL__2PRFIN20081218_093457_000000592074_00437_35561_0305.N1	18-DEC-2008 09:34:57	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35561	No

161	GOM_NL__2PRFIN20081218_093702_000000452074_00437_35561_0306.N1	18-DEC-2008 09:37:02	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35561	No
162	GOM_NL__2PRFIN20081218_093905_000000422074_00437_35561_0307.N1	18-DEC-2008 09:39:05	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35561	No
163	GOM_NL__2PRFIN20081218_094108_000000412074_00437_35561_0308.N1	18-DEC-2008 09:41:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	35561	No
164	GOM_NL__2PRFIN20081218_094436_000000422074_00437_35561_0309.N1	18-DEC-2008 09:44:36	Bright	41.500	107	37The Aur	2.6490	11000.	83	35561	No
165	GOM_NL__2PRFIN20081218_094648_000000432074_00437_35561_0310.N1	18-DEC-2008 09:46:48	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35561	No
166	GOM_NL__2PRFIN20081218_100217_000000372074_00437_35561_0311.N1	18-DEC-2008 10:02:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35561	No
167	GOM_NL__2PRFIN20081218_100647_000000452074_00437_35561_0312.N1	18-DEC-2008 10:06:47	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35561	No
168	GOM_NL__2PRFIN20081218_100929_000000412074_00437_35561_0313.N1	18-DEC-2008 10:09:29	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35561	No
169	GOM_NL__2PRFIN20081218_101255_000000372074_00437_35561_0314.N1	18-DEC-2008 10:12:55	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35561	No
170	GOM_NL__2PRFIN20081218_101611_000000372074_00437_35561_0315.N1	18-DEC-2008 10:16:11	Bright	36.500	83		2.3780	11000.	73	35561	No
171	GOM_NL__2PRFIN20081218_101936_000000492074_00437_35561_0316.N1	18-DEC-2008 10:19:36	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	35561	No
172	GOM_NL__2PRFIN20081218_102949_000000532074_00437_35561_0317.N1	18-DEC-2008 10:29:49	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35561	No
173	GOM_NL__2PRFIN20081218_103320_000000462074_00437_35561_0318.N1	18-DEC-2008 10:33:20	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	35561	No
174	GOM_NL__2PRFIN20081218_103603_000000562074_00437_35561_0319.N1	18-DEC-2008 10:36:03	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	35561	No
175	GOM_NL__2PRFIN20081218_104035_000000492074_00437_35561_0320.N1	18-DEC-2008 10:40:35	Dark	48.500	64	Gam Cen	2.2000	10600.	97	35561	No
176	GOM_NL__2PRFIN20081218_104215_000000422074_00438_35562_0313.N1	18-DEC-2008 10:42:15	Dark	42.000	99	Del Cen	2.5750	26000.	84	35562	No
177	GOM_NL__2PRFIN20081218_104614_000000452074_00438_35562_0314.N1	18-DEC-2008 10:46:14	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35562	No
178	GOM_NL__2PRFIN20081218_104825_000000392074_00438_35562_0315.N1	18-DEC-2008 10:48:25	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35562	No
179	GOM_NL__2PRFIN20081218_104950_000000402074_00438_35562_0316.N1	18-DEC-2008 10:49:50	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35562	No
180	GOM_NL__2PRFIN20081218_105433_000000452074_00438_35562_0317.N1	18-DEC-2008 10:54:33	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35562	No
181	GOM_NL__2PRFIN20081218_105642_000000522074_00438_35562_0318.N1	18-DEC-2008 10:56:42	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35562	No
182	GOM_NL__2PRFIN20081218_105918_000000512074_00438_35562_0319.N1	18-DEC-2008 10:59:18	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35562	No
183	GOM_NL__2PRFIN20081218_110229_000000542074_00438_35562_0320.N1	18-DEC-2008 11:02:29	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	35562	No
184	GOM_NL__2PRFIN20081218_110414_000000502074_00438_35562_0321.N1	18-DEC-2008 11:04:14	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35562	No
185	GOM_NL__2PRFIN20081218_110709_000000282074_00438_35562_0322.N1	18-DEC-2008 11:07:09	Straylight	27.500	1	9Alp CMa	-1.4400	11000.	55	35562	No
186	GOM_NL__2PRFIN20081218_111021_000000442074_00438_35562_0323.N1	18-DEC-2008 11:10:21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35562	No
187	GOM_NL__2PRFIN20081218_111231_000000462074_00438_35562_0324.N1	18-DEC-2008 11:12:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	35562	No
188	GOM_NL__2PRFIN20081218_111532_000000592074_00438_35562_0325.N1	18-DEC-2008 11:15:32	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35562	No
189	GOM_NL__2PRFIN20081218_111738_000000492074_00438_35562_0326.N1	18-DEC-2008 11:17:38	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35562	No
190	GOM_NL__2PRFIN20081218_111940_000000422074_00438_35562_0327.N1	18-DEC-2008 11:19:40	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35562	No
191	GOM_NL__2PRFIN20081218_112144_000000422074_00438_35562_0328.N1	18-DEC-2008 11:21:44	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35562	No
192	GOM_NL__2PRFIN20081218_112512_000000442074_00438_35562_0329.N1	18-DEC-2008 11:25:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	35562	No
193	GOM_NL__2PRFIN20081218_112723_000000422074_00438_35562_0330.N1	18-DEC-2008 11:27:23	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35562	No
194	GOM_NL__2PRFIN20081218_114253_000000382074_00438_35562_0331.N1	18-DEC-2008 11:42:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35562	No
195	GOM_NL__2PRFIN20081218_114723_000000442074_00438_35562_0332.N1	18-DEC-2008 11:47:23	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35562	No
196	GOM_NL__2PRFIN20081218_115004_000000412074_00438_35562_0333.N1	18-DEC-2008 11:50:04	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35562	No
197	GOM_NL__2PRFIN20081218_115331_000000372074_00438_35562_0334.N1	18-DEC-2008 11:53:31	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35562	No
198	GOM_NL__2PRFIN20081218_115647_000000392074_00438_35562_0335.N1	18-DEC-2008 11:56:47	Bright	38.500	83		2.3780	11000.	77	35562	No
199	GOM_NL__2PRFIN20081218_120013_000000442074_00438_35562_0336.N1	18-DEC-2008 12:00:13	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	35562	No
200	GOM_NL__2PRFIN20081218_121026_000000542074_00438_35562_0337.N1	18-DEC-2008 12:10:26	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35562	No
201	GOM_NL__2PRFIN20081218_121357_000000482074_00438_35562_0338.N1	18-DEC-2008 12:13:57	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	35562	No
202	GOM_NL__2PRFIN20081218_121640_000000532074_00438_35562_0339.N1	18-DEC-2008 12:16:40	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35562	No
203	GOM_NL__2PRFIN20081218_122112_000000412074_00438_35562_0340.N1	18-DEC-2008 12:21:12	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35562	No
204	GOM_NL__2PRFIN20081218_122252_000000412074_00439_35563_0326.N1	18-DEC-2008 12:22:52	Dark	40.500	99	Del Cen	2.5750	26000.	81	35563	No
205	GOM_NL__2PRFIN20081218_122650_000000452074_00439_35563_0327.N1	18-DEC-2008 12:26:50	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35563	No
206	GOM_NL__2PRFIN20081218_122901_000000382074_00439_35563_0328.N1	18-DEC-2008 12:29:01	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35563	No
207	GOM_NL__2PRFIN20081218_123026_000000412074_00439_35563_0329.N1	18-DEC-2008 12:30:26	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35563	No
208	GOM_NL__2PRFIN20081218_123509_000000472074_00439_35563_0330.N1	18-DEC-2008 12:35:09	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35563	No
209	GOM_NL__2PRFIN20081218_123719_000000502074_00439_35563_0331.N1	18-DEC-2008 12:37:19	Dark	50.000	70	Zet Pup	2.2460	39000.	100	35563	No
210	GOM_NL__2PRFIN20081218_123955_000000542074_00439_35563_0332.N1	18-DEC-2008 12:39:55	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35563	No
211	GOM_NL__2PRFIN20081218_124305_000000532074_00439_35563_0333.N1	18-DEC-2008 12:43:05	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35563	No
212	GOM_NL__2PRFIN20081218_124450_000000502074_00439_35563_0334.N1	18-DEC-2008 12:44:50	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35563	No
213	GOM_NL__2PRFIN20081218_124745_000000282074_00439_35563_0335.N1	18-DEC-2008 12:47:45	Straylight	28.000	1	9Alp CMa	-1.4400	11000.	56	35563	No
214	GOM_NL__2PRFIN20081218_125057_000000482074_00439_35563_0336.N1	18-DEC-2008 12:50:57	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35563	No
215	GOM_NL__2PRFIN20081218_125307_000000462074_00439_35563_0337.N1	18-DEC-2008 12:53:07	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35563	No
216	GOM_NL__2PRFIN20081218_125608_000000572074_00439_35563_0338.N1	18-DEC-2008 12:56:08	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	35563	No
217	GOM_NL__2PRFIN20081218_125814_000000482074_00439_35563_0339.N1	18-DEC-2008 12:58:14	Twi_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35563	No
218	GOM_NL__2PRFIN20081218_130016_000000432074_00439_35563_0340.N1	18-DEC-2008 13:00:16	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	35563	No
219	GOM_NL__2PRFIN20081218_130219_000000422074_00439_35563_0341.N1	18-DEC-2008 13:02:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35563	No

220	GOM_NL__2PRFIN20081218_130547_000000432074_00439_35563_0342.N1	18-DEC-2008 13:05:47	Bright	42.500	107	37The Aur	2.6490	11000.	85	35563	No
221	GOM_NL__2PRFIN20081218_130759_000000432074_00439_35563_0343.N1	18-DEC-2008 13:07:59	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35563	No
222	GOM_NL__2PRFIN20081218_132329_000000352074_00439_35563_0344.N1	18-DEC-2008 13:23:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35563	No
223	GOM_NL__2PRFIN20081218_132758_000000432074_00439_35563_0345.N1	18-DEC-2008 13:27:58	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35563	No
224	GOM_NL__2PRFIN20081218_133040_000000422074_00439_35563_0346.N1	18-DEC-2008 13:30:40	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35563	No
225	GOM_NL__2PRFIN20081218_133407_000000382074_00439_35563_0347.N1	18-DEC-2008 13:34:07	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35563	No
226	GOM_NL__2PRFIN20081218_133723_000000372074_00439_35563_0348.N1	18-DEC-2008 13:37:23	Bright	37.000	83		2.3780	11000.	74	35563	No
227	GOM_NL__2PRFIN20081218_134049_000000522074_00439_35563_0349.N1	18-DEC-2008 13:40:49	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	35563	No
228	GOM_NL__2PRFIN20081218_135103_000000612074_00439_35563_0350.N1	18-DEC-2008 13:51:03	Twi_and_stray	60.500	15	67Alp Vir	0.97600	28000.	121	35563	No
229	GOM_NL__2PRFIN20081218_135434_000000492074_00439_35563_0351.N1	18-DEC-2008 13:54:34	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	35563	No
230	GOM_NL__2PRFIN20081218_135717_000000562074_00439_35563_0352.N1	18-DEC-2008 13:57:17	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	35563	No
231	GOM_NL__2PRFIN20081218_140148_000000412074_00439_35563_0353.N1	18-DEC-2008 14:01:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35563	No
232	GOM_NL__2PRFIN20081218_140329_000000412074_00440_35564_0341.N1	18-DEC-2008 14:03:29	Dark	40.500	99	Del Cen	2.5750	26000.	81	35564	No
233	GOM_NL__2PRFIN20081218_140727_000000452074_00440_35564_0342.N1	18-DEC-2008 14:07:27	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35564	No
234	GOM_NL__2PRFIN20081218_140937_000000382074_00440_35564_0343.N1	18-DEC-2008 14:09:37	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35564	No
235	GOM_NL__2PRFIN20081218_141103_000000422074_00440_35564_0344.N1	18-DEC-2008 14:11:03	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35564	No
236	GOM_NL__2PRFIN20081218_141546_000000452074_00440_35564_0345.N1	18-DEC-2008 14:15:46	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35564	No
237	GOM_NL__2PRFIN20081218_141755_000000502074_00440_35564_0346.N1	18-DEC-2008 14:17:55	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35564	No
238	GOM_NL__2PRFIN20081218_142031_000000542074_00440_35564_0347.N1	18-DEC-2008 14:20:31	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35564	No
239	GOM_NL__2PRFIN20081218_142341_000000532074_00440_35564_0348.N1	18-DEC-2008 14:23:41	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35564	No
240	GOM_NL__2PRFIN20081218_142526_000000512074_00440_35564_0349.N1	18-DEC-2008 14:25:26	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	35564	No
241	GOM_NL__2PRFIN20081218_142821_000000342074_00440_35564_0350.N1	18-DEC-2008 14:28:21	Straylight	34.000	1	9Alp CMa	-1.4400	11000.	68	35564	No
242	GOM_NL__2PRFIN20081218_143133_000000512074_00440_35564_0351.N1	18-DEC-2008 14:31:33	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35564	No
243	GOM_NL__2PRFIN20081218_143343_000000462074_00440_35564_0352.N1	18-DEC-2008 14:33:43	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35564	No
244	GOM_NL__2PRFIN20081218_143644_000000642074_00440_35564_0353.N1	18-DEC-2008 14:36:44	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35564	No
245	GOM_NL__2PRFIN20081218_143850_000000502074_00440_35564_0354.N1	18-DEC-2008 14:38:50	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	35564	No
246	GOM_NL__2PRFIN20081218_144051_000000422074_00440_35564_0355.N1	18-DEC-2008 14:40:51	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35564	No
247	GOM_NL__2PRFIN20081218_144255_000000422074_00440_35564_0356.N1	18-DEC-2008 14:42:55	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35564	No
248	GOM_NL__2PRFIN20081218_144623_000000422074_00440_35564_0357.N1	18-DEC-2008 14:46:23	Bright	41.500	107	37The Aur	2.6490	11000.	83	35564	No
249	GOM_NL__2PRFIN20081218_144834_000000412074_00440_35564_0358.N1	18-DEC-2008 14:48:34	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35564	No
250	GOM_NL__2PRFIN20081218_150405_000000372074_00440_35564_0359.N1	18-DEC-2008 15:04:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35564	No
251	GOM_NL__2PRFIN20081218_150834_000000432074_00440_35564_0360.N1	18-DEC-2008 15:08:34	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35564	No
252	GOM_NL__2PRFIN20081218_151116_000000462074_00440_35564_0361.N1	18-DEC-2008 15:11:16	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	35564	No
253	GOM_NL__2PRFIN20081218_151443_000000362074_00440_35564_0362.N1	18-DEC-2008 15:14:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35564	No
254	GOM_NL__2PRFIN20081218_151759_000000552074_00440_35564_0363.N1	18-DEC-2008 15:17:59	Bright	55.000	83		2.3780	11000.	110	35564	No
255	GOM_NL__2PRFIN20081218_152125_000000412074_00440_35564_0364.N1	18-DEC-2008 15:21:25	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35564	No
256	GOM_NL__2PRFIN20081218_153140_000000582074_00440_35564_0365.N1	18-DEC-2008 15:31:40	Twi_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	35564	No
257	GOM_NL__2PRFIN20081218_153510_000000482074_00440_35564_0366.N1	18-DEC-2008 15:35:10	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35564	No
258	GOM_NL__2PRFIN20081218_153754_000000552074_00440_35564_0367.N1	18-DEC-2008 15:37:54	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	35564	No
259	GOM_NL__2PRFIN20081218_154225_000000432074_00440_35564_0368.N1	18-DEC-2008 15:42:25	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35564	No
260	GOM_NL__2PRFIN20081218_154405_000000412074_00441_35565_0355.N1	18-DEC-2008 15:44:05	Dark	40.500	99	Del Cen	2.5750	26000.	81	35565	No
261	GOM_NL__2PRFIN20081218_154804_000000462074_00441_35565_0356.N1	18-DEC-2008 15:48:04	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35565	No
262	GOM_NL__2PRFIN20081218_155014_000000402074_00441_35565_0357.N1	18-DEC-2008 15:50:14	Dark	39.500	159	Ups Car	2.9200	7200.0	79	35565	No
263	GOM_NL__2PRFIN20081218_155140_000000412074_00441_35565_0358.N1	18-DEC-2008 15:51:40	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35565	No
264	GOM_NL__2PRFIN20081218_155622_000000452074_00441_35565_0359.N1	18-DEC-2008 15:56:22	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35565	No
265	GOM_NL__2PRFIN20081218_155832_000000542074_00441_35565_0360.N1	18-DEC-2008 15:58:32	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35565	No
266	GOM_NL__2PRFIN20081218_160108_000000522074_00441_35565_0361.N1	18-DEC-2008 16:01:08	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35565	No
267	GOM_NL__2PRFIN20081218_160417_000000532074_00441_35565_0362.N1	18-DEC-2008 16:04:17	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35565	No
268	GOM_NL__2PRFIN20081218_160602_000000512074_00441_35565_0363.N1	18-DEC-2008 16:06:02	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35565	No
269	GOM_NL__2PRFIN20081218_160857_000000342074_00441_35565_0364.N1	18-DEC-2008 16:08:57	Straylight	34.000	1	9Alp CMa	-1.4400	11000.	68	35565	No
270	GOM_NL__2PRFIN20081218_161209_000000492074_00441_35565_0365.N1	18-DEC-2008 16:12:09	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35565	No
271	GOM_NL__2PRFIN20081218_161419_000000452074_00441_35565_0366.N1	18-DEC-2008 16:14:19	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35565	No
272	GOM_NL__2PRFIN20081218_161719_000000612074_00441_35565_0367.N1	18-DEC-2008 16:17:19	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	35565	No
273	GOM_NL__2PRFIN20081218_161926_000000452074_00441_35565_0368.N1	18-DEC-2008 16:19:26	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35565	No
274	GOM_NL__2PRFIN20081218_162127_000000432074_00441_35565_0369.N1	18-DEC-2008 16:21:27	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35565	No
275	GOM_NL__2PRFIN20081218_162331_000000422074_00441_35565_0370.N1	18-DEC-2008 16:23:31	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35565	No
276	GOM_NL__2PRFIN20081218_162658_000000432074_00441_35565_0371.N1	18-DEC-2008 16:26:58	Bright	42.500	107	37The Aur	2.6490	11000.	85	35565	No
277	GOM_NL__2PRFIN20081218_162910_000000412074_00441_35565_0372.N1	18-DEC-2008 16:29:10	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35565	No
278	GOM_NL__2PRFIN20081218_164441_000000382074_00441_35565_0373.N1	18-DEC-2008 16:44:41	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35565	No

279	GOM_NL__2PRFIN20081218_164910_000000442074_00441_35565_0374.N1	18-DEC-2008 16:49:10	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	35565	No
280	GOM_NL__2PRFIN20081218_165152_000000532074_00441_35565_0375.N1	18-DEC-2008 16:51:52	Bright	52.500	39	85Eta UMa	1.8540	24000.	105	35565	No
281	GOM_NL__2PRFIN20081218_165519_000000362074_00441_35565_0376.N1	18-DEC-2008 16:55:19	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35565	No
282	GOM_NL__2PRFIN20081218_165835_000000362074_00441_35565_0377.N1	18-DEC-2008 16:58:35	Bright	35.500	83		2.3780	11000.	71	35565	No
283	GOM_NL__2PRFIN20081218_170201_000000422074_00441_35565_0378.N1	18-DEC-2008 17:02:01	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35565	No
284	GOM_NL__2PRFIN20081218_171216_000000572074_00441_35565_0379.N1	18-DEC-2008 17:12:16	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	35565	No
285	GOM_NL__2PRFIN20081218_171547_000000452074_00441_35565_0380.N1	18-DEC-2008 17:15:47	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	35565	No
286	GOM_NL__2PRFIN20081218_171832_000000582074_00441_35565_0381.N1	18-DEC-2008 17:18:32	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	35565	No
287	GOM_NL__2PRFIN20081218_172301_000000412074_00441_35565_0382.N1	18-DEC-2008 17:23:01	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35565	No
288	GOM_NL__2PRFIN20081218_172447_000000402074_00442_35566_0371.N1	18-DEC-2008 17:24:47	Dark	40.000	26	Gam Cru	1.6240	2900.0	80	35566	No
289	GOM_NL__2PRFIN20081218_172841_000000472074_00442_35566_0372.N1	18-DEC-2008 17:28:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35566	No
290	GOM_NL__2PRFIN20081218_173050_000000382074_00442_35566_0373.N1	18-DEC-2008 17:30:50	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35566	No
291	GOM_NL__2PRFIN20081218_173216_000000402074_00442_35566_0374.N1	18-DEC-2008 17:32:16	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35566	No
292	GOM_NL__2PRFIN20081218_173659_000000442074_00442_35566_0375.N1	18-DEC-2008 17:36:59	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35566	No
293	GOM_NL__2PRFIN20081218_173909_000000482074_00442_35566_0376.N1	18-DEC-2008 17:39:09	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35566	No
294	GOM_NL__2PRFIN20081218_174144_000000492074_00442_35566_0377.N1	18-DEC-2008 17:41:44	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35566	No
295	GOM_NL__2PRFIN20081218_174454_000000532074_00442_35566_0378.N1	18-DEC-2008 17:44:54	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35566	No
296	GOM_NL__2PRFIN20081218_174638_000000522074_00442_35566_0379.N1	18-DEC-2008 17:46:38	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	35566	No
297	GOM_NL__2PRFIN20081218_174933_000000402074_00442_35566_0380.N1	18-DEC-2008 17:49:33	Straylight	40.000	1	9Alp CMa	-1.4400	11000.	80	35566	No
298	GOM_NL__2PRFIN20081218_175245_000000472074_00442_35566_0381.N1	18-DEC-2008 17:52:45	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35566	No
299	GOM_NL__2PRFIN20081218_175455_000000472074_00442_35566_0382.N1	18-DEC-2008 17:54:55	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35566	No
300	GOM_NL__2PRFIN20081218_175755_000000552074_00442_35566_0383.N1	18-DEC-2008 17:57:55	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	35566	No
301	GOM_NL__2PRFIN20081218_180002_000000532074_00442_35566_0384.N1	18-DEC-2008 18:00:02	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	35566	No
302	GOM_NL__2PRFIN20081218_180202_000000412074_00442_35566_0385.N1	18-DEC-2008 18:02:02	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35566	No
303	GOM_NL__2PRFIN20081218_180406_000000412074_00442_35566_0386.N1	18-DEC-2008 18:04:06	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35566	No
304	GOM_NL__2PRFIN20081218_180733_000000432074_00442_35566_0387.N1	18-DEC-2008 18:07:33	Bright	42.500	107	37The Aur	2.6490	11000.	85	35566	No
305	GOM_NL__2PRFIN20081218_180901_000000422074_00442_35566_0388.N1	18-DEC-2008 18:09:01	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35566	No
306	GOM_NL__2PRFIN20081218_182517_000000342074_00442_35566_0389.N1	18-DEC-2008 18:25:17	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35566	No
307	GOM_NL__2PRFIN20081218_182946_000000502074_00442_35566_0390.N1	18-DEC-2008 18:29:46	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	35566	No
308	GOM_NL__2PRFIN20081218_183228_000000432074_00442_35566_0391.N1	18-DEC-2008 18:32:28	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35566	No
309	GOM_NL__2PRFIN20081218_183555_000000372074_00442_35566_0392.N1	18-DEC-2008 18:35:55	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35566	No
310	GOM_NL__2PRFIN20081218_183912_000000382074_00442_35566_0393.N1	18-DEC-2008 18:39:12	Bright	38.000	83		2.3780	11000.	76	35566	No
311	GOM_NL__2PRFIN20081218_184238_000000442074_00442_35566_0394.N1	18-DEC-2008 18:42:38	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	35566	No
312	GOM_NL__2PRFIN20081218_185253_000000512074_00442_35566_0395.N1	18-DEC-2008 18:52:53	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35566	No
313	GOM_NL__2PRFIN20081218_185624_000000482074_00442_35566_0396.N1	18-DEC-2008 18:56:24	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35566	No
314	GOM_NL__2PRFIN20081218_185909_000000532074_00442_35566_0397.N1	18-DEC-2008 18:59:09	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35566	No
315	GOM_NL__2PRFIN20081218_190338_000000402074_00442_35566_0398.N1	18-DEC-2008 19:03:38	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35566	No
316	GOM_NL__2PRFIN20081218_190524_000000442074_00443_35567_0386.N1	18-DEC-2008 19:05:24	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	35567	No
317	GOM_NL__2PRFIN20081218_190918_000000462074_00443_35567_0387.N1	18-DEC-2008 19:09:18	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35567	No
318	GOM_NL__2PRFIN20081218_191127_000000392074_00443_35567_0388.N1	18-DEC-2008 19:11:27	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35567	No
319	GOM_NL__2PRFIN20081218_191253_000000422074_00443_35567_0389.N1	18-DEC-2008 19:12:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35567	No
320	GOM_NL__2PRFIN20081218_191736_000000442074_00443_35567_0390.N1	18-DEC-2008 19:17:36	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35567	No
321	GOM_NL__2PRFIN20081218_191945_000000512074_00443_35567_0391.N1	18-DEC-2008 19:19:45	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35567	No
322	GOM_NL__2PRFIN20081218_192221_000000522074_00443_35567_0392.N1	18-DEC-2008 19:22:21	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35567	No
323	GOM_NL__2PRFIN20081218_192530_000000522074_00443_35567_0393.N1	18-DEC-2008 19:25:30	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35567	No
324	GOM_NL__2PRFIN20081218_192715_000000502074_00443_35567_0394.N1	18-DEC-2008 19:27:15	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35567	No
325	GOM_NL__2PRFIN20081218_193009_000000402074_00443_35567_0395.N1	18-DEC-2008 19:30:09	Straylight	40.000	1	9Alp CMa	-1.4400	11000.	80	35567	No
326	GOM_NL__2PRFIN20081218_193321_000000472074_00443_35567_0396.N1	18-DEC-2008 19:33:21	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35567	No
327	GOM_NL__2PRFIN20081218_193531_000000442074_00443_35567_0397.N1	18-DEC-2008 19:35:31	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35567	No
328	GOM_NL__2PRFIN20081218_193831_000000632074_00443_35567_0398.N1	18-DEC-2008 19:38:31	Twi_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	35567	No
329	GOM_NL__2PRFIN20081218_194038_000000472074_00443_35567_0399.N1	18-DEC-2008 19:40:38	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35567	No
330	GOM_NL__2PRFIN20081218_194238_000000422074_00443_35567_0400.N1	18-DEC-2008 19:42:38	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35567	No
331	GOM_NL__2PRFIN20081218_194442_000000412074_00443_35567_0401.N1	18-DEC-2008 19:44:42	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35567	No
332	GOM_NL__2PRFIN20081218_194809_000000432074_00443_35567_0402.N1	18-DEC-2008 19:48:09	Bright	42.500	107	37The Aur	2.6490	11000.	85	35567	No
333	GOM_NL__2PRFIN20081218_194936_000000432074_00443_35567_0403.N1	18-DEC-2008 19:49:36	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35567	No
334	GOM_NL__2PRFIN20081218_200553_000000392074_00443_35567_0404.N1	18-DEC-2008 20:05:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35567	No
335	GOM_NL__2PRFIN20081218_201021_000000552074_00443_35567_0405.N1	18-DEC-2008 20:10:21	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	35567	No
336	GOM_NL__2PRFIN20081218_201304_000000432074_00443_35567_0406.N1	18-DEC-2008 20:13:04	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35567	No
337	GOM_NL__2PRFIN20081218_201631_000000372074_00443_35567_0407.N1	18-DEC-2008 20:16:31	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35567	No

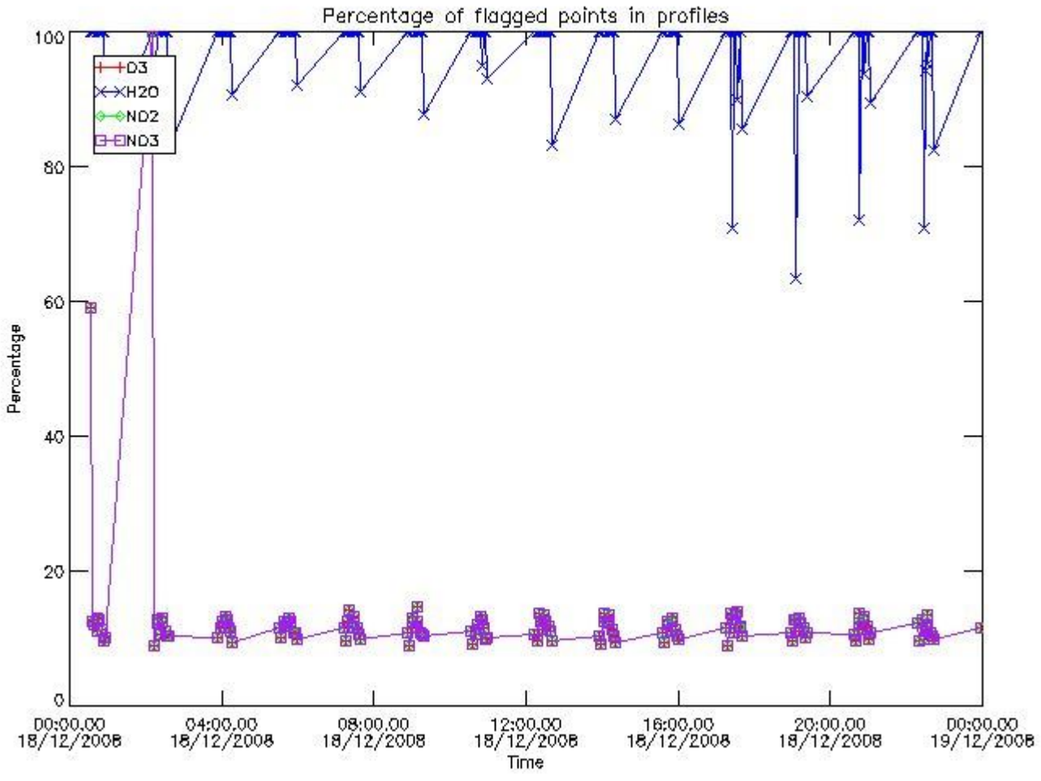
338	GOM_NL__2PRFIN20081218_201948_000000362074_00443_35567_0408.N1	18-DEC-2008 20:19:48	Bright	36.000	83		2.3780	11000.	72	35567	No
339	GOM_NL__2PRFIN20081218_202314_000000412074_00443_35567_0409.N1	18-DEC-2008 20:23:14	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35567	No
340	GOM_NL__2PRFIN20081218_203330_000000542074_00443_35567_0410.N1	18-DEC-2008 20:33:30	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35567	No
341	GOM_NL__2PRFIN20081218_203701_000000492074_00443_35567_0411.N1	18-DEC-2008 20:37:01	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	35567	No
342	GOM_NL__2PRFIN20081218_203946_000000532074_00443_35567_0412.N1	18-DEC-2008 20:39:46	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35567	No
343	GOM_NL__2PRFIN20081218_204415_000000412074_00443_35567_0413.N1	18-DEC-2008 20:44:15	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35567	No
344	GOM_NL__2PRFIN20081218_204600_000000422074_00444_35568_0400.N1	18-DEC-2008 20:46:00	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	35568	No
345	GOM_NL__2PRFIN20081218_204954_000000452074_00444_35568_0401.N1	18-DEC-2008 20:49:54	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35568	No
346	GOM_NL__2PRFIN20081218_205203_000000392074_00444_35568_0402.N1	18-DEC-2008 20:52:03	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35568	No
347	GOM_NL__2PRFIN20081218_205329_000000402074_00444_35568_0403.N1	18-DEC-2008 20:53:29	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35568	No
348	GOM_NL__2PRFIN20081218_205812_000000482074_00444_35568_0404.N1	18-DEC-2008 20:58:12	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35568	No
349	GOM_NL__2PRFIN20081218_210022_000000512074_00444_35568_0405.N1	18-DEC-2008 21:00:22	Dark	51.000	70	Zet Pup	2.2460	39000.	102	35568	No
350	GOM_NL__2PRFIN20081218_210257_000000482074_00444_35568_0406.N1	18-DEC-2008 21:02:57	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35568	No
351	GOM_NL__2PRFIN20081218_210606_000000522074_00444_35568_0407.N1	18-DEC-2008 21:06:06	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35568	No
352	GOM_NL__2PRFIN20081218_210751_000000512074_00444_35568_0408.N1	18-DEC-2008 21:07:51	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35568	No
353	GOM_NL__2PRFIN20081218_211045_000000452074_00444_35568_0409.N1	18-DEC-2008 21:10:45	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35568	No
354	GOM_NL__2PRFIN20081218_211357_000000462074_00444_35568_0410.N1	18-DEC-2008 21:13:57	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35568	No
355	GOM_NL__2PRFIN20081218_211607_000000432074_00444_35568_0411.N1	18-DEC-2008 21:16:07	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35568	No
356	GOM_NL__2PRFIN20081218_211906_000000642074_00444_35568_0412.N1	18-DEC-2008 21:19:06	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35568	No
357	GOM_NL__2PRFIN20081218_212114_000000452074_00444_35568_0413.N1	18-DEC-2008 21:21:14	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35568	No
358	GOM_NL__2PRFIN20081218_212314_000000432074_00444_35568_0414.N1	18-DEC-2008 21:23:14	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35568	No
359	GOM_NL__2PRFIN20081218_212518_000000422074_00444_35568_0415.N1	18-DEC-2008 21:25:18	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35568	No
360	GOM_NL__2PRFIN20081218_212844_000000432074_00444_35568_0416.N1	18-DEC-2008 21:28:44	Bright	43.000	107	37The Aur	2.6490	11000.	86	35568	No
361	GOM_NL__2PRFIN20081218_213012_000000432074_00444_35568_0417.N1	18-DEC-2008 21:30:12	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35568	No
362	GOM_NL__2PRFIN20081218_214629_000000382074_00444_35568_0418.N1	18-DEC-2008 21:46:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35568	No
363	GOM_NL__2PRFIN20081218_215057_000000422074_00444_35568_0419.N1	18-DEC-2008 21:50:57	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35568	No
364	GOM_NL__2PRFIN20081218_215339_000000592074_00444_35568_0420.N1	18-DEC-2008 21:53:39	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	35568	No
365	GOM_NL__2PRFIN20081218_215707_000000562074_00444_35568_0421.N1	18-DEC-2008 21:57:07	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	35568	No
366	GOM_NL__2PRFIN20081218_220024_000000372074_00444_35568_0422.N1	18-DEC-2008 22:00:24	Bright	36.500	83		2.3780	11000.	73	35568	No
367	GOM_NL__2PRFIN20081218_220350_000000622074_00444_35568_0423.N1	18-DEC-2008 22:03:50	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	35568	No
368	GOM_NL__2PRFIN20081218_221407_000000532074_00444_35568_0424.N1	18-DEC-2008 22:14:07	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	35568	No
369	GOM_NL__2PRFIN20081218_221737_000000462074_00444_35568_0425.N1	18-DEC-2008 22:17:37	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	35568	No
370	GOM_NL__2PRFIN20081218_222023_000000532074_00444_35568_0426.N1	18-DEC-2008 22:20:23	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35568	No
371	GOM_NL__2PRFIN20081218_222451_000000402074_00444_35568_0427.N1	18-DEC-2008 22:24:51	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35568	No
372	GOM_NL__2PRFIN20081218_222636_000000522074_00445_35569_0419.N1	18-DEC-2008 22:26:36	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	35569	No
373	GOM_NL__2PRFIN20081218_223031_000000452074_00445_35569_0420.N1	18-DEC-2008 22:30:31	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35569	No
374	GOM_NL__2PRFIN20081218_223240_000000382074_00445_35569_0421.N1	18-DEC-2008 22:32:40	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35569	No
375	GOM_NL__2PRFIN20081218_223406_000000432074_00445_35569_0422.N1	18-DEC-2008 22:34:06	Dark	43.000	71	Iot Car	2.2460	7700.0	86	35569	No
376	GOM_NL__2PRFIN20081218_223849_000000472074_00445_35569_0423.N1	18-DEC-2008 22:38:49	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35569	No
377	GOM_NL__2PRFIN20081218_224059_000000502074_00445_35569_0424.N1	18-DEC-2008 22:40:59	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35569	No
378	GOM_NL__2PRFIN20081218_224333_000000522074_00445_35569_0425.N1	18-DEC-2008 22:43:33	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35569	No
379	GOM_NL__2PRFIN20081218_224643_000000532074_00445_35569_0426.N1	18-DEC-2008 22:46:43	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35569	No
380	GOM_NL__2PRFIN20081218_224827_000000512074_00445_35569_0427.N1	18-DEC-2008 22:48:27	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35569	No
381	GOM_NL__2PRFIN20081218_225121_000000452074_00445_35569_0428.N1	18-DEC-2008 22:51:21	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35569	No
382	GOM_NL__2PRFIN20081218_225433_000000492074_00445_35569_0429.N1	18-DEC-2008 22:54:33	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35569	No
383	GOM_NL__2PRFIN20081218_225642_000000452074_00445_35569_0430.N1	18-DEC-2008 22:56:42	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35569	No
384	GOM_NL__2PRFIN20081218_225942_000000602074_00445_35569_0431.N1	18-DEC-2008 22:59:42	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35569	No
385	GOM_NL__2PRFIN20081218_230149_000000532074_00445_35569_0432.N1	18-DEC-2008 23:01:49	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	35569	No
386	GOM_NL__2PRFIN20081218_230349_000000412074_00445_35569_0433.N1	18-DEC-2008 23:03:49	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35569	No
387	GOM_NL__2PRFIN20081218_230553_000000412074_00445_35569_0434.N1	18-DEC-2008 23:05:53	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	35569	No
388	GOM_NL__2PRFIN20081218_230919_000000432074_00445_35569_0435.N1	18-DEC-2008 23:09:19	Bright	43.000	107	37The Aur	2.6490	11000.	86	35569	No
389	GOM_NL__2PRFIN20081218_231048_000000412074_00445_35569_0436.N1	18-DEC-2008 23:10:48	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35569	No
390	GOM_NL__2PRFIN20081218_232704_000000382074_00445_35569_0437.N1	18-DEC-2008 23:27:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35569	No
391	GOM_NL__2PRFIN20081218_233133_000000422074_00445_35569_0438.N1	18-DEC-2008 23:31:33	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35569	No
392	GOM_NL__2PRFIN20081218_233415_000000402074_00445_35569_0439.N1	18-DEC-2008 23:34:15	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35569	No
393	GOM_NL__2PRFIN20081218_233743_000000562074_00445_35569_0440.N1	18-DEC-2008 23:37:43	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	35569	No
394	GOM_NL__2PRFIN20081218_234100_000000552074_00445_35569_0441.N1	18-DEC-2008 23:41:00	Bright	55.000	83		2.3780	11000.	110	35569	No
395	GOM_NL__2PRFIN20081218_234426_000000422074_00445_35569_0442.N1	18-DEC-2008 23:44:26	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35569	No
396	GOM_NL__2PRFIN20081218_235443_000000532074_00445_35569_0443.N1	18-DEC-2008 23:54:43	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35569	No

397	GOM_NL__2PRFIN20081218_235814_000000482074_00445_35569_0444.N1	18-DEC-2008 23:58:14	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	35569	No

3. Quality information per product

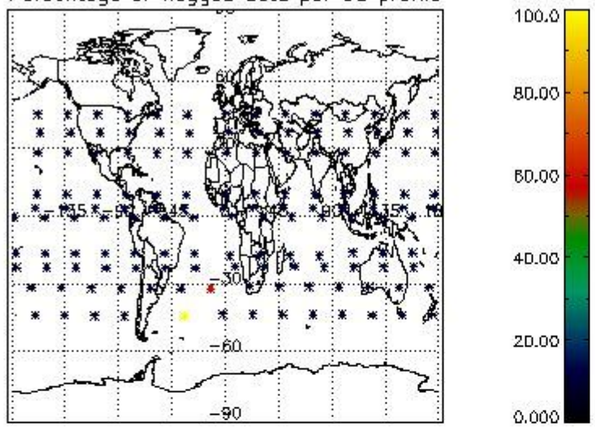
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

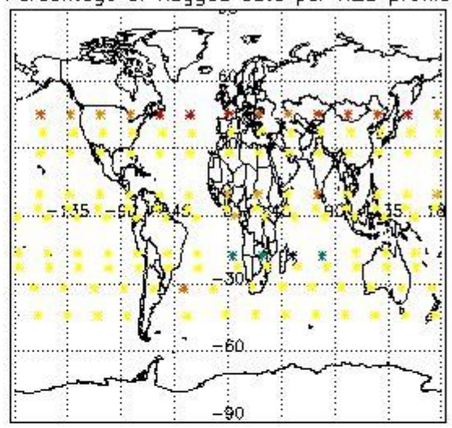


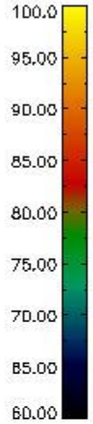
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

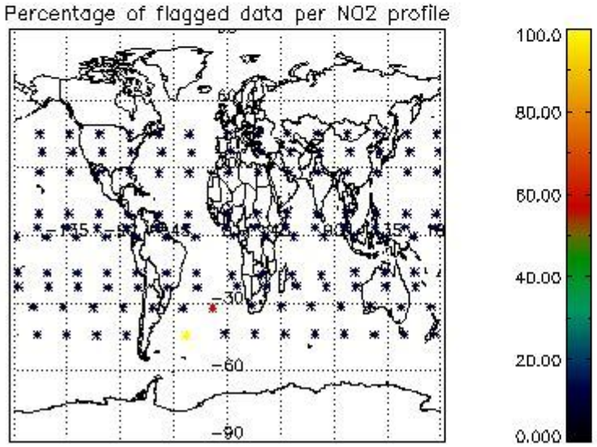


Percentage of flagged data per H2O profile

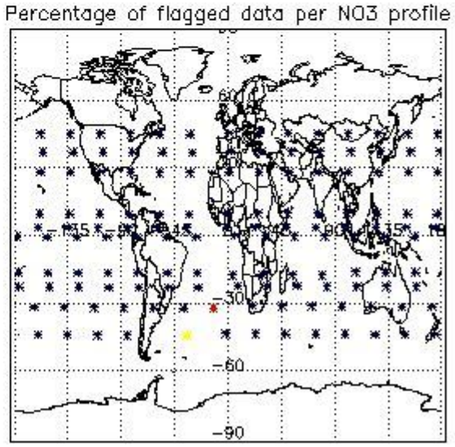


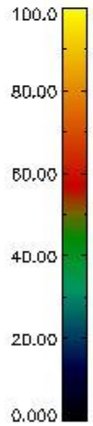


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



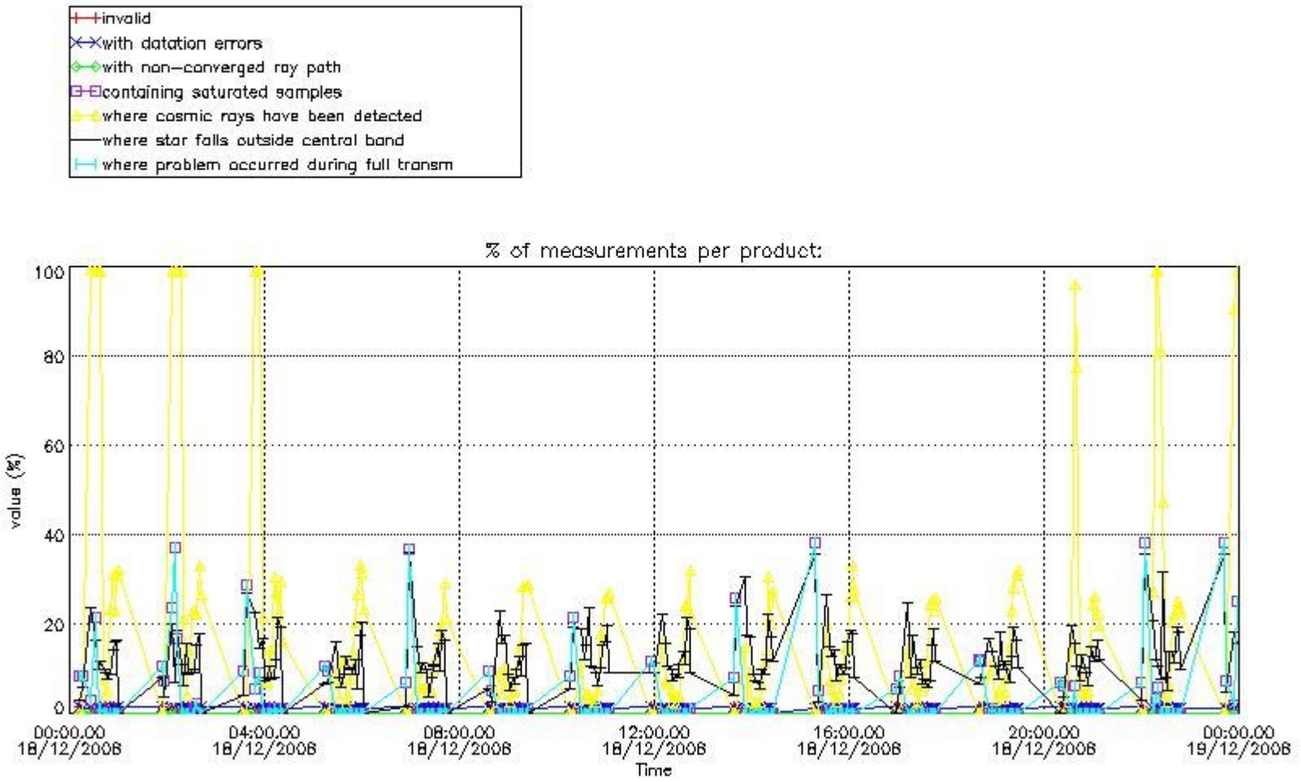


4. Level 1 quality information per product

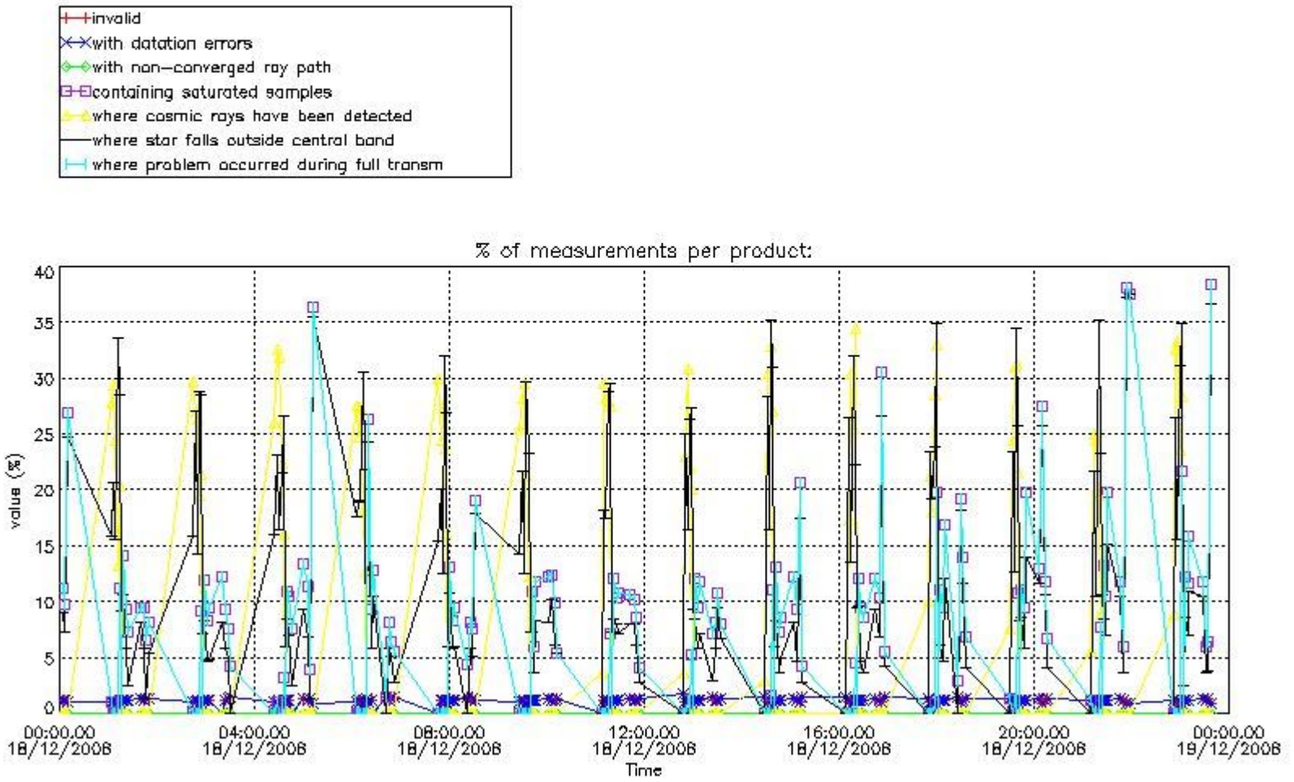
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

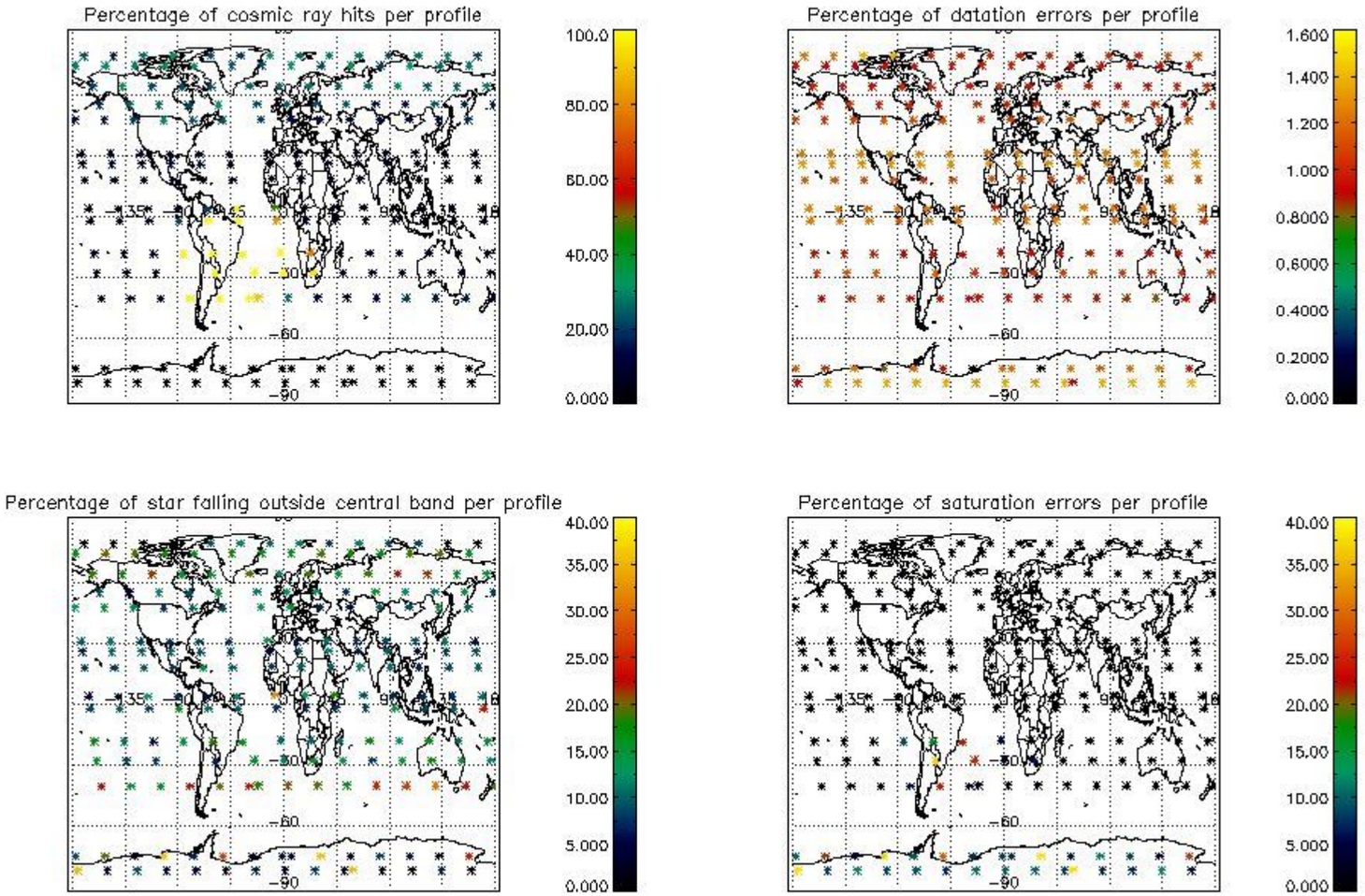


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

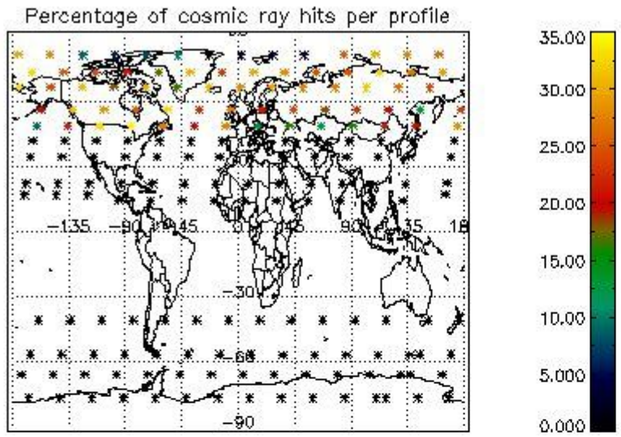


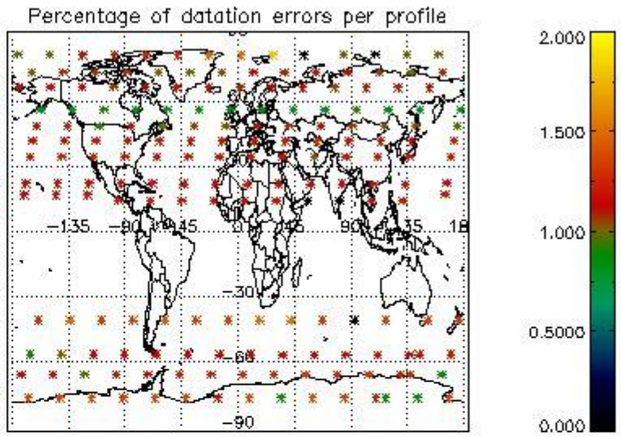
4.2 Plot quality information per product comming from level 1b processing (world map)

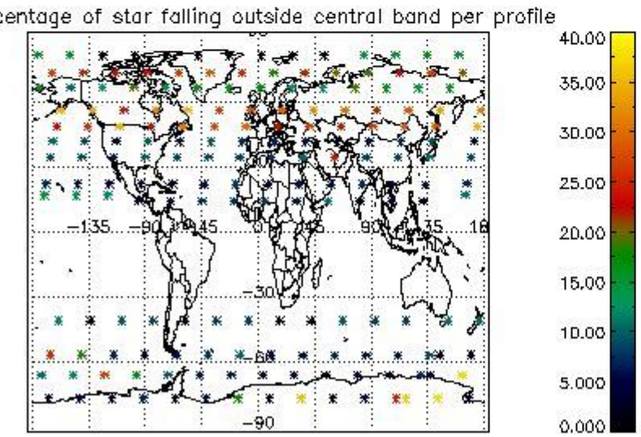
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

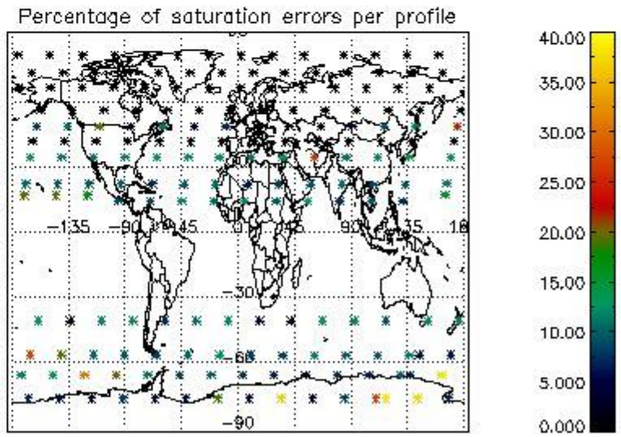


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

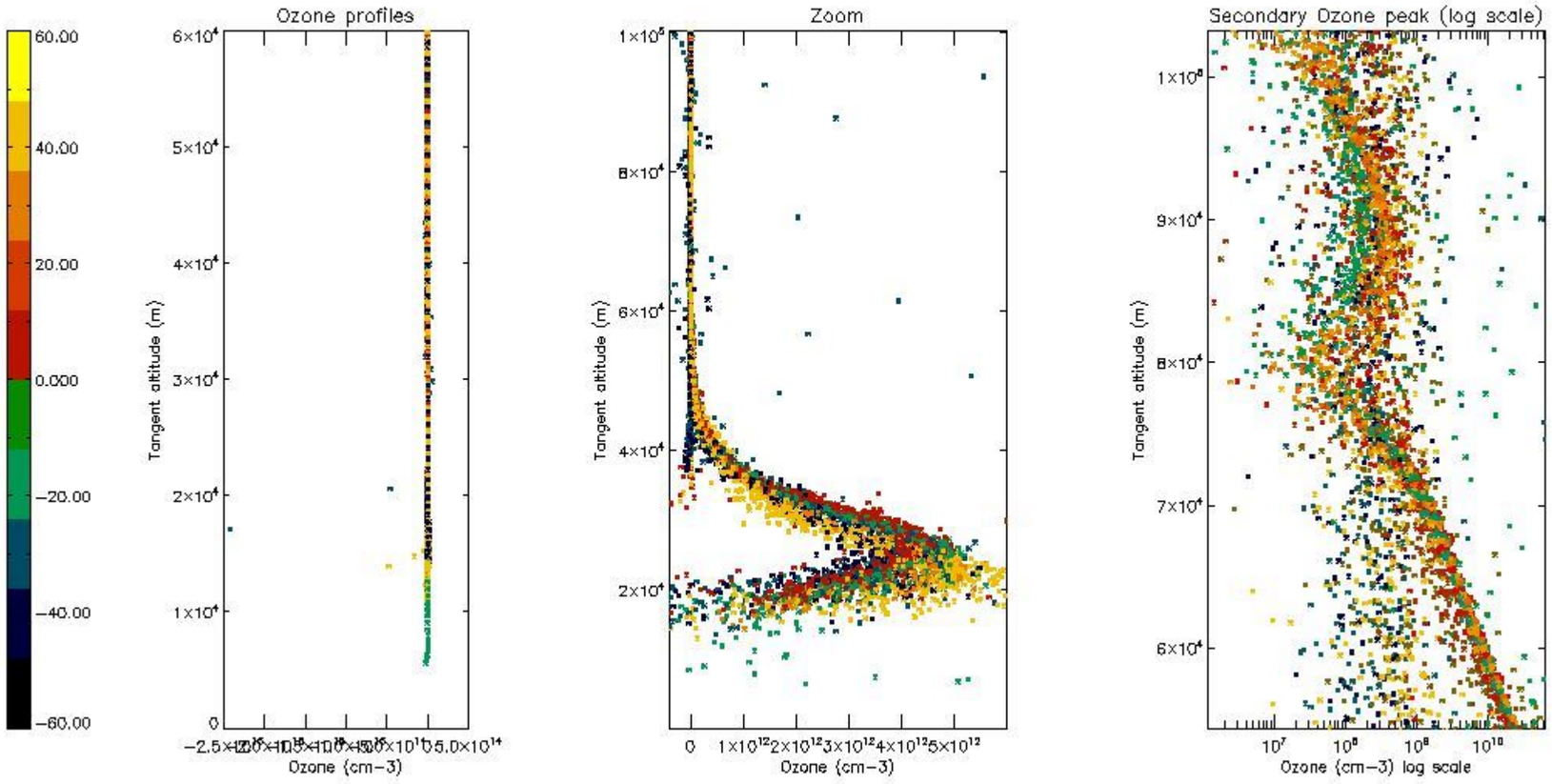
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	15

STD < 10	10
STD < 5	5

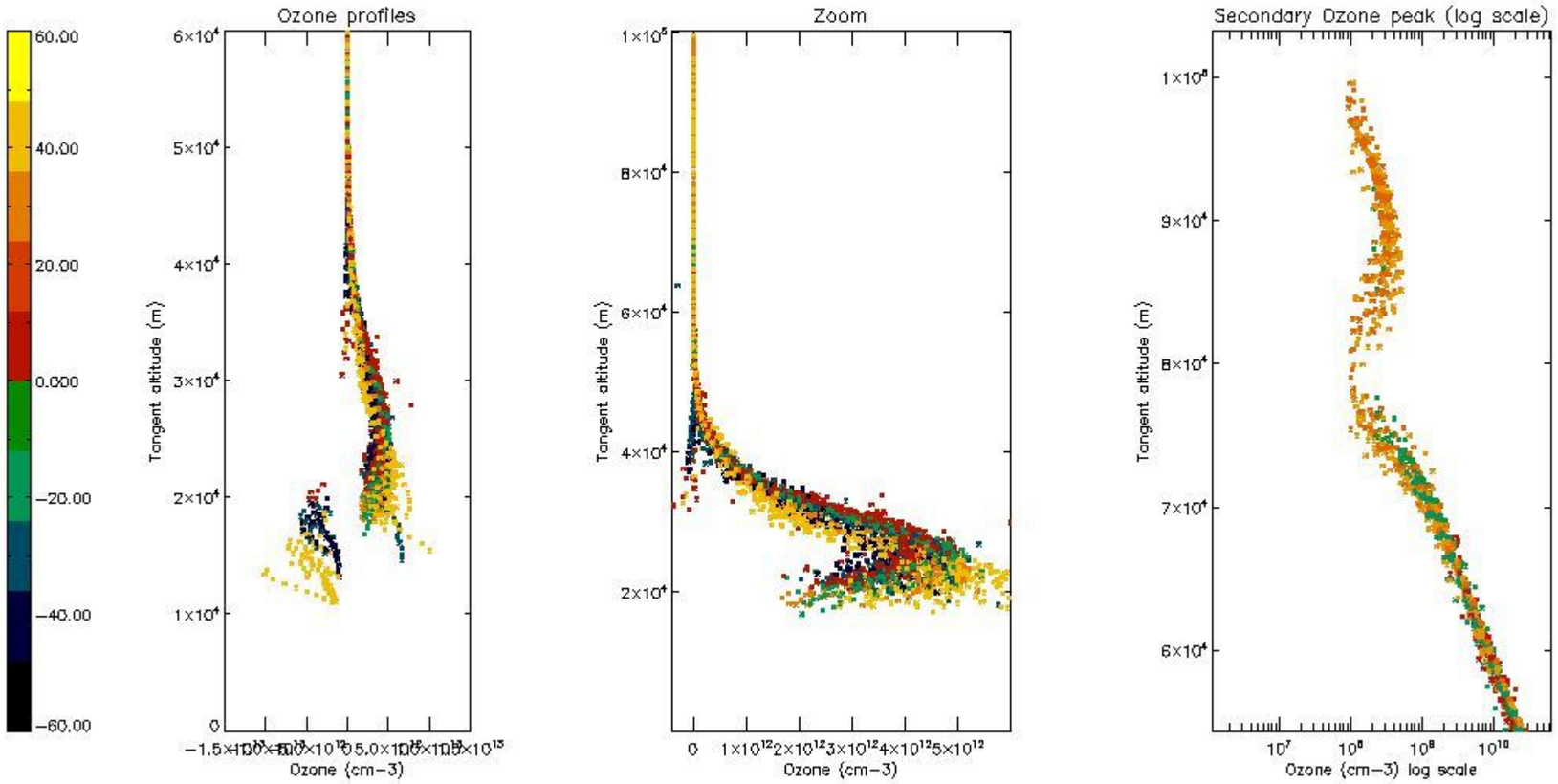
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



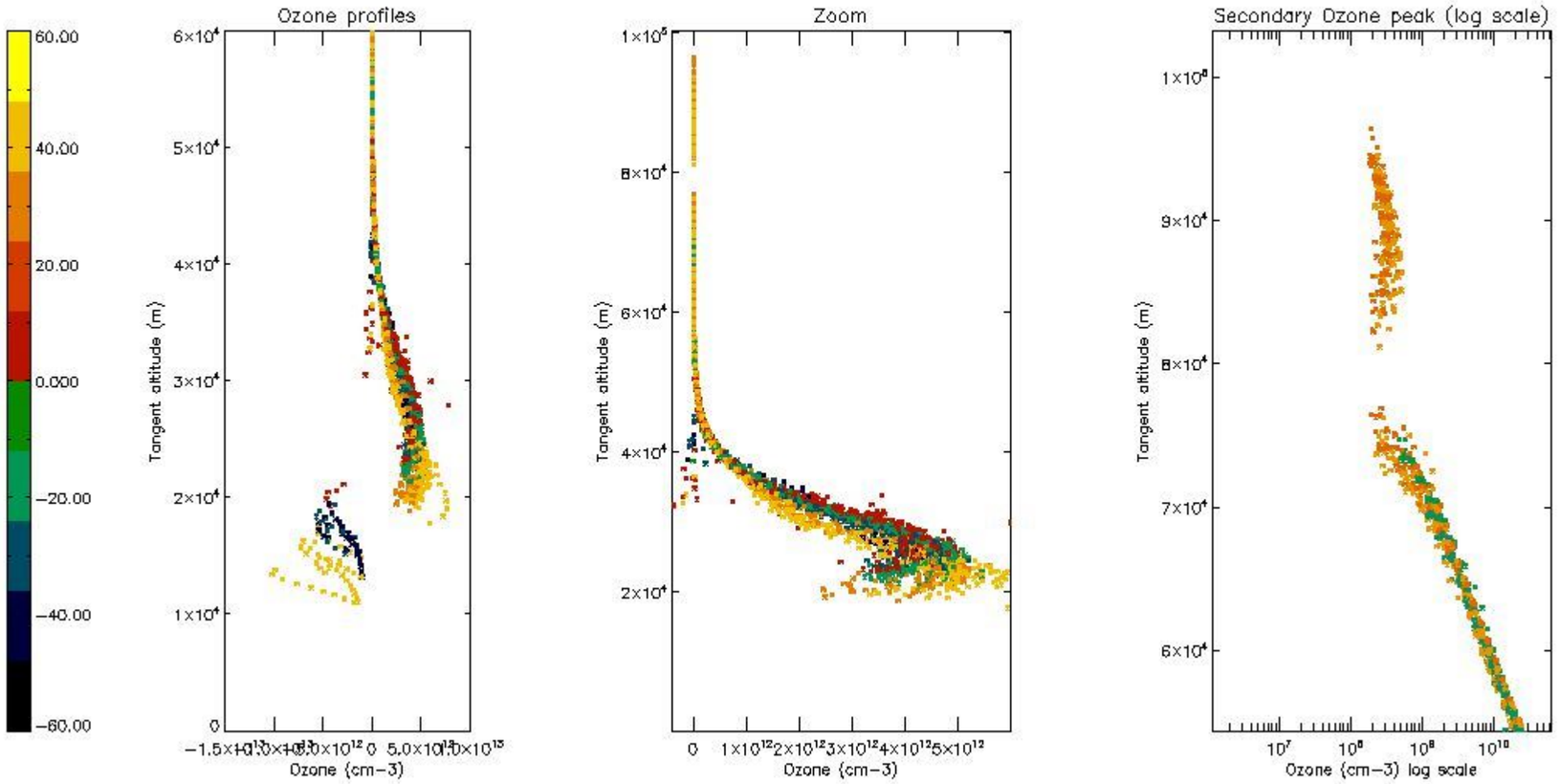
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



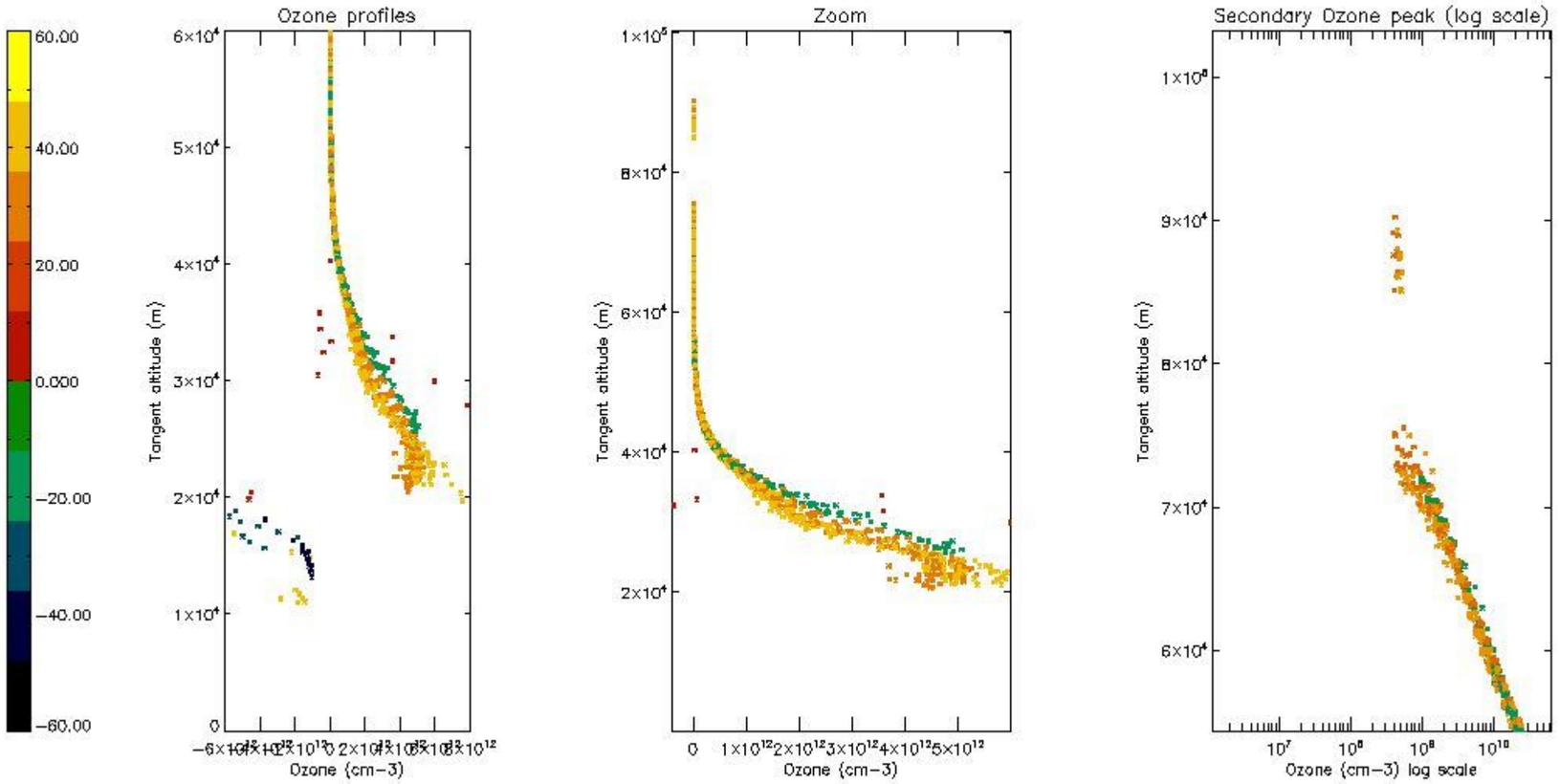
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



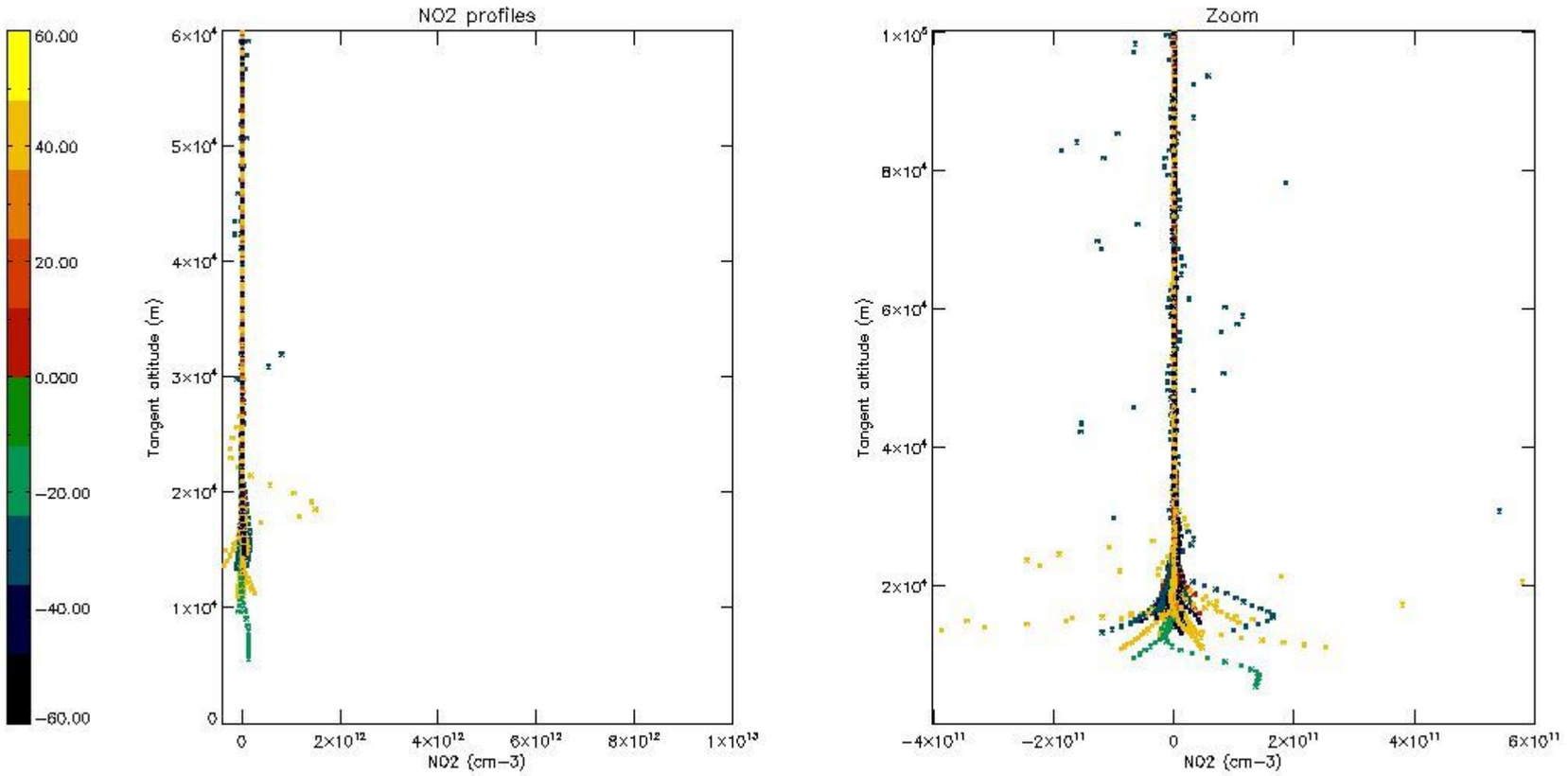
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



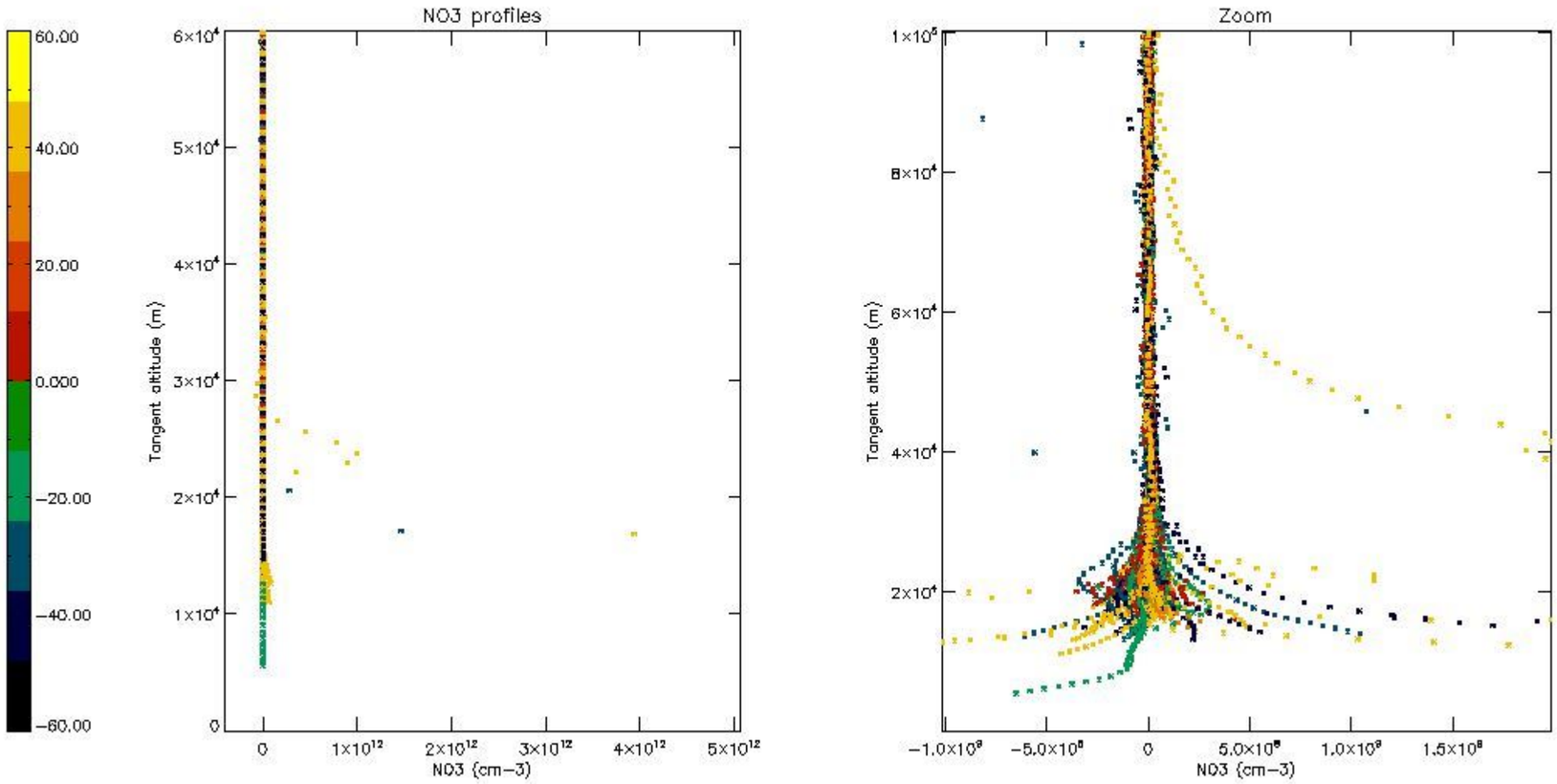
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



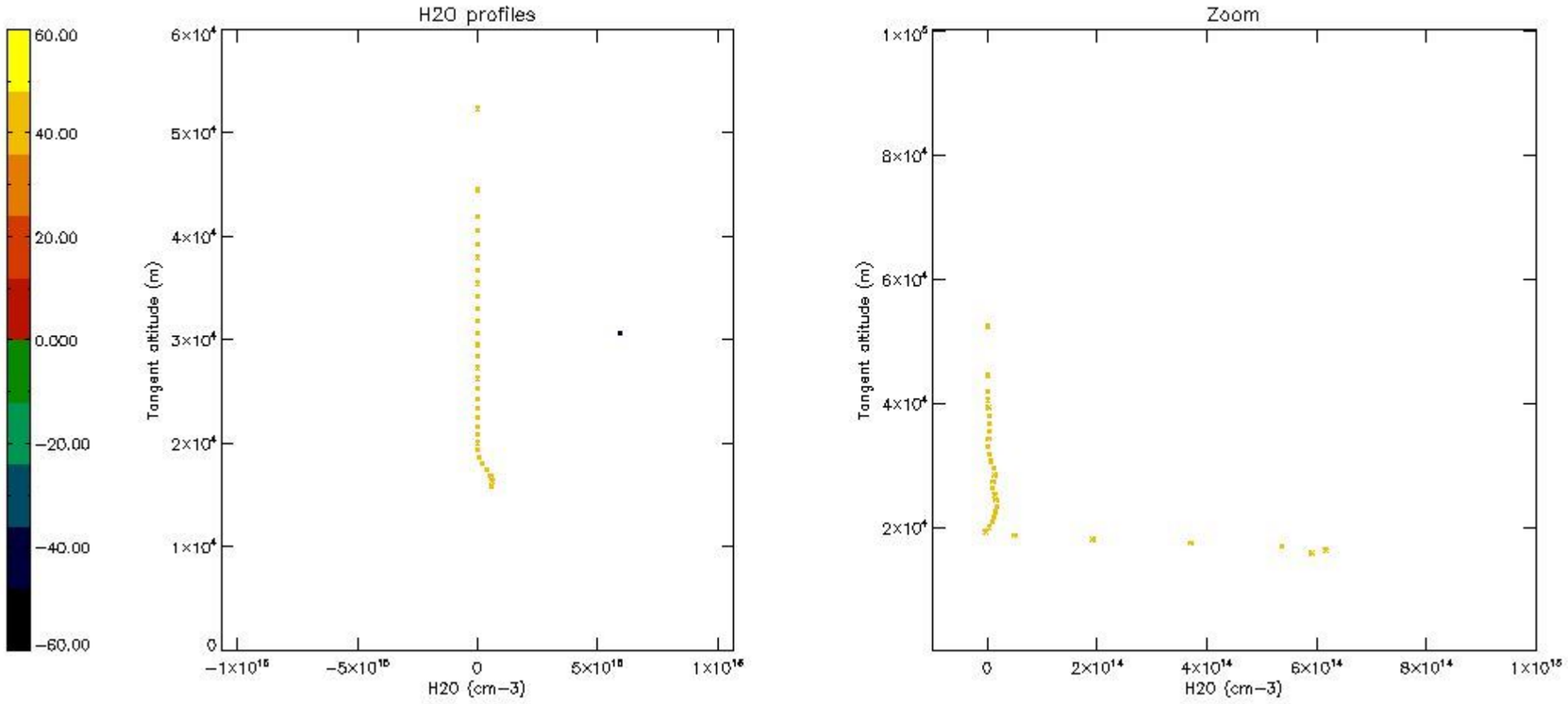
5.7 Plot NO3 profiles for all STD (dark without errors)

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	18-DEC-2008 00:03:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-DEC-2008 00:03:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-DEC-2008 00:03:13

GOMOS Level 2 Daily Report

SUMMARY

1. General Info

2. Summary of processed GOM_NL__2P products

3. Level 2 Quality information per product
   - 3.1 Plot of level 2 quality information per product (time dependant)
   - 3.2 Plot of level 2 quality information per product (world map)

4. Level 1 Quality information per product (stored on level 2 products)
   - 4.1 Plot of level 1 quality information per product (time dependant)
     - 4.1.1 Plot of level 1 quality information per product (time dependant): ASCENDING
     - 4.1.2 Plot of level 1 quality information per product (time dependant): DESCENDING
   - 4.2 Plot of level 1 quality information per product (world map)
     - 4.2.1 Plot of level 1 quality information per product (world map): ASCENDING
     - 4.2.2 Plot of level 1 quality information per product (world map): DESCENDING

5. Ozone profiles based on quality statistics and other trace gas profiles

   - 5.1 Ozone statistics based on quality of products

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

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

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

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

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

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

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

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

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1. General info

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

Item	Value
Time of report generation	25APR2013 23:51:57
Data source version	GOMOS/6.01
Start time of products	18-12-2008 (18DEC2008 00:00:00)
Stop time of products	19-12-2008 (19DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
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__2PRFIN20081218_000313_000000452074_00431_35555_0233.N1	18-DEC-2008 00:03:13	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35555	No
2	GOM_NL__2PRFIN20081218_000553_000000412074_00431_35555_0234.N1	18-DEC-2008 00:05:53	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	35555	No
3	GOM_NL__2PRFIN20081218_000919_000000472074_00431_35555_0235.N1	18-DEC-2008 00:09:19	Bright	46.500	180	27Gam Boo	3.0400	8000.0	93	35555	No
4	GOM_NL__2PRFIN20081218_001234_000000372074_00431_35555_0236.N1	18-DEC-2008 00:12:34	Bright	36.500	83		2.3780	11000.	73	35555	No
5	GOM_NL__2PRFIN20081218_001559_000000422074_00431_35555_0237.N1	18-DEC-2008 00:15:59	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35555	No
6	GOM_NL__2PRFIN20081218_002609_000000552074_00431_35555_0238.N1	18-DEC-2008 00:26:09	Twi_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	35555	No
7	GOM_NL__2PRFIN20081218_003220_000000562074_00431_35555_0239.N1	18-DEC-2008 00:32:20	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	35555	No
8	GOM_NL__2PRFIN20081218_003655_000000412074_00431_35555_0240.N1	18-DEC-2008 00:36:55	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35555	No
9	GOM_NL__2PRFIN20081218_003835_000000432074_00432_35556_0230.N1	18-DEC-2008 00:38:35	Dark	42.500	99	Del Cen	2.5750	26000.	85	35556	No
10	GOM_NL__2PRFIN20081218_004232_000000462074_00432_35556_0231.N1	18-DEC-2008 00:42:32	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35556	No
11	GOM_NL__2PRFIN20081218_004446_000000392074_00432_35556_0232.N1	18-DEC-2008 00:44:46	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35556	No
12	GOM_NL__2PRFIN20081218_004611_000000402074_00432_35556_0233.N1	18-DEC-2008 00:46:11	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35556	No
13	GOM_NL__2PRFIN20081218_005053_000000452074_00432_35556_0234.N1	18-DEC-2008 00:50:53	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35556	No
14	GOM_NL__2PRFIN20081218_005302_000000532074_00432_35556_0235.N1	18-DEC-2008 00:53:02	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35556	No
15	GOM_NL__2PRFIN20081218_005539_000000502074_00432_35556_0236.N1	18-DEC-2008 00:55:39	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	35556	No
16	GOM_NL__2PRFIN20081218_005850_000000522074_00432_35556_0237.N1	18-DEC-2008 00:58:50	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	35556	No
17	GOM_NL__2PRFIN20081218_010036_000000362074_00432_35556_0238.N1	18-DEC-2008 01:00:36	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	35556	No
18	GOM_NL__2PRFIN20081218_010316_000000512074_00432_35556_0239.N1	18-DEC-2008 01:03:16	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35556	No
19	GOM_NL__2PRFIN20081218_010645_000000462074_00432_35556_0240.N1	18-DEC-2008 01:06:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35556	No
20	GOM_NL__2PRFIN20081218_010856_000000452074_00432_35556_0241.N1	18-DEC-2008 01:08:56	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35556	No
21	GOM_NL__2PRFIN20081218_011158_000000642074_00432_35556_0242.N1	18-DEC-2008 01:11:58	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35556	No
22	GOM_NL__2PRFIN20081218_011402_000000492074_00432_35556_0243.N1	18-DEC-2008 01:14:02	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35556	No
23	GOM_NL__2PRFIN20081218_011607_000000442074_00432_35556_0244.N1	18-DEC-2008 01:16:07	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35556	No
24	GOM_NL__2PRFIN20081218_011810_000000432074_00432_35556_0245.N1	18-DEC-2008 01:18:10	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35556	No
25	GOM_NL__2PRFIN20081218_012139_000000432074_00432_35556_0246.N1	18-DEC-2008 01:21:39	Bright	43.000	107	37The Aur	2.6490	11000.	86	35556	No
26	GOM_NL__2PRFIN20081218_012351_000000412074_00432_35556_0247.N1	18-DEC-2008 01:23:51	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35556	No
27	GOM_NL__2PRFIN20081218_013918_000000372074_00432_35556_0248.N1	18-DEC-2008 01:39:18	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35556	No
28	GOM_NL__2PRFIN20081218_014349_000000432074_00432_35556_0249.N1	18-DEC-2008 01:43:49	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35556	No
29	GOM_NL__2PRFIN20081218_014629_000000392074_00432_35556_0250.N1	18-DEC-2008 01:46:29	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35556	No
30	GOM_NL__2PRFIN20081218_014955_000000372074_00432_35556_0251.N1	18-DEC-2008 01:49:55	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35556	No
31	GOM_NL__2PRFIN20081218_015310_000000382074_00432_35556_0252.N1	18-DEC-2008 01:53:10	Bright	38.000	83		2.3780	11000.	76	35556	No
32	GOM_NL__2PRFIN20081218_015635_000000412074_00432_35556_0253.N1	18-DEC-2008 01:56:35	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35556	No
33	GOM_NL__2PRFIN20081218_020646_000000532074_00432_35556_0254.N1	18-DEC-2008 02:06:46	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35556	No
34	GOM_NL__2PRFIN20081218_021016_000000432074_00432_35556_0255.N1	18-DEC-2008 02:10:16	Dark	43.000	169	46Gam Hya	2.9910	4700.0	86	35556	No
35	GOM_NL__2PRFIN20081218_021258_000000572074_00432_35556_0256.N1	18-DEC-2008 02:12:58	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35556	No
36	GOM_NL__2PRFIN20081218_021732_000000422074_00432_35556_0257.N1	18-DEC-2008 02:17:32	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35556	No
37	GOM_NL__2PRFIN20081218_021912_000000402074_00433_35557_0241.N1	18-DEC-2008 02:19:12	Dark	40.000	99	Del Cen	2.5750	26000.	80	35557	No
38	GOM_NL__2PRFIN20081218_022309_000000492074_00433_35557_0242.N1	18-DEC-2008 02:23:09	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	35557	No
39	GOM_NL__2PRFIN20081218_022522_000000392074_00433_35557_0243.N1	18-DEC-2008 02:25:22	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35557	No
40	GOM_NL__2PRFIN20081218_022647_000000412074_00433_35557_0244.N1	18-DEC-2008 02:26:47	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35557	No
41	GOM_NL__2PRFIN20081218_023130_000000462074_00433_35557_0245.N1	18-DEC-2008 02:31:30	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35557	No
42	GOM_NL__2PRFIN20081218_023339_000000502074_00433_35557_0246.N1	18-DEC-2008 02:33:39	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35557	No

43	GOM_NL__2PRFIN20081218_023616_000000502074_00433_35557_0247.N1	18-DEC-2008 02:36:16	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35557	No
44	GOM_NL__2PRFIN20081218_023927_000000532074_00433_35557_0248.N1	18-DEC-2008 02:39:27	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35557	No
45	GOM_NL__2PRFIN20081218_024112_000000362074_00433_35557_0249.N1	18-DEC-2008 02:41:12	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	35557	No
46	GOM_NL__2PRFIN20081218_024352_000000512074_00433_35557_0250.N1	18-DEC-2008 02:43:52	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35557	No
47	GOM_NL__2PRFIN20081218_024721_000000502074_00433_35557_0251.N1	18-DEC-2008 02:47:21	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35557	No
48	GOM_NL__2PRFIN20081218_024932_000000462074_00433_35557_0252.N1	18-DEC-2008 02:49:32	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35557	No
49	GOM_NL__2PRFIN20081218_025234_000000592074_00433_35557_0253.N1	18-DEC-2008 02:52:34	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35557	No
50	GOM_NL__2PRFIN20081218_025438_000000492074_00433_35557_0254.N1	18-DEC-2008 02:54:38	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35557	No
51	GOM_NL__2PRFIN20081218_025642_000000422074_00433_35557_0255.N1	18-DEC-2008 02:56:42	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35557	No
52	GOM_NL__2PRFIN20081218_025846_000000422074_00433_35557_0256.N1	18-DEC-2008 02:58:46	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35557	No
53	GOM_NL__2PRFIN20081218_030215_000000432074_00433_35557_0257.N1	18-DEC-2008 03:02:15	Bright	42.500	107	37The Aur	2.6490	11000.	85	35557	No
54	GOM_NL__2PRFIN20081218_030426_000000422074_00433_35557_0258.N1	18-DEC-2008 03:04:26	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35557	No
55	GOM_NL__2PRFIN20081218_031954_000000372074_00433_35557_0259.N1	18-DEC-2008 03:19:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35557	No
56	GOM_NL__2PRFIN20081218_032424_000000432074_00433_35557_0260.N1	18-DEC-2008 03:24:24	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35557	No
57	GOM_NL__2PRFIN20081218_032705_000000402074_00433_35557_0261.N1	18-DEC-2008 03:27:05	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35557	No
58	GOM_NL__2PRFIN20081218_033031_000000362074_00433_35557_0262.N1	18-DEC-2008 03:30:31	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35557	No
59	GOM_NL__2PRFIN20081218_033346_000000372074_00433_35557_0263.N1	18-DEC-2008 03:33:46	Bright	37.000	83		2.3780	11000.	74	35557	No
60	GOM_NL__2PRFIN20081218_033711_000000542074_00433_35557_0264.N1	18-DEC-2008 03:37:11	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	35557	No
61	GOM_NL__2PRFIN20081218_034722_000000542074_00433_35557_0265.N1	18-DEC-2008 03:47:22	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35557	No
62	GOM_NL__2PRFIN20081218_035335_000000552074_00433_35557_0266.N1	18-DEC-2008 03:53:35	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35557	No
63	GOM_NL__2PRFIN20081218_035809_000000452074_00433_35557_0267.N1	18-DEC-2008 03:58:09	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35557	No
64	GOM_NL__2PRFIN20081218_035949_000000412074_00434_35558_0255.N1	18-DEC-2008 03:59:49	Dark	40.500	99	Del Cen	2.5750	26000.	81	35558	No
65	GOM_NL__2PRFIN20081218_040346_000000452074_00434_35558_0256.N1	18-DEC-2008 04:03:46	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35558	No
66	GOM_NL__2PRFIN20081218_040559_000000392074_00434_35558_0257.N1	18-DEC-2008 04:05:59	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35558	No
67	GOM_NL__2PRFIN20081218_040724_000000402074_00434_35558_0258.N1	18-DEC-2008 04:07:24	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35558	No
68	GOM_NL__2PRFIN20081218_041206_000000442074_00434_35558_0259.N1	18-DEC-2008 04:12:06	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35558	No
69	GOM_NL__2PRFIN20081218_041415_000000512074_00434_35558_0260.N1	18-DEC-2008 04:14:15	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35558	No
70	GOM_NL__2PRFIN20081218_041653_000000542074_00434_35558_0261.N1	18-DEC-2008 04:16:53	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35558	No
71	GOM_NL__2PRFIN20081218_042003_000000552074_00434_35558_0262.N1	18-DEC-2008 04:20:03	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35558	No
72	GOM_NL__2PRFIN20081218_042149_000000412074_00434_35558_0263.N1	18-DEC-2008 04:21:49	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35558	No
73	GOM_NL__2PRFIN20081218_042428_000000502074_00434_35558_0264.N1	18-DEC-2008 04:24:28	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	35558	No
74	GOM_NL__2PRFIN20081218_042757_000000482074_00434_35558_0265.N1	18-DEC-2008 04:27:57	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35558	No
75	GOM_NL__2PRFIN20081218_043008_000000462074_00434_35558_0266.N1	18-DEC-2008 04:30:08	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35558	No
76	GOM_NL__2PRFIN20081218_043310_000000542074_00434_35558_0267.N1	18-DEC-2008 04:33:10	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	35558	No
77	GOM_NL__2PRFIN20081218_043514_000000472074_00434_35558_0268.N1	18-DEC-2008 04:35:14	Twi_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	35558	No
78	GOM_NL__2PRFIN20081218_043718_000000422074_00434_35558_0269.N1	18-DEC-2008 04:37:18	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35558	No
79	GOM_NL__2PRFIN20081218_043921_000000422074_00434_35558_0270.N1	18-DEC-2008 04:39:21	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35558	No
80	GOM_NL__2PRFIN20081218_044250_000000432074_00434_35558_0271.N1	18-DEC-2008 04:42:50	Bright	43.000	107	37The Aur	2.6490	11000.	86	35558	No
81	GOM_NL__2PRFIN20081218_044502_000000402074_00434_35558_0272.N1	18-DEC-2008 04:45:02	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	35558	No
82	GOM_NL__2PRFIN20081218_050030_000000382074_00434_35558_0273.N1	18-DEC-2008 05:00:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35558	No
83	GOM_NL__2PRFIN20081218_050500_000000442074_00434_35558_0274.N1	18-DEC-2008 05:05:00	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35558	No
84	GOM_NL__2PRFIN20081218_050741_000000382074_00434_35558_0275.N1	18-DEC-2008 05:07:41	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35558	No
85	GOM_NL__2PRFIN20081218_051107_000000552074_00434_35558_0276.N1	18-DEC-2008 05:11:07	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	35558	No
86	GOM_NL__2PRFIN20081218_051423_000000382074_00434_35558_0277.N1	18-DEC-2008 05:14:23	Bright	38.000	83		2.3780	11000.	76	35558	No
87	GOM_NL__2PRFIN20081218_051748_000000432074_00434_35558_0278.N1	18-DEC-2008 05:17:48	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	35558	No
88	GOM_NL__2PRFIN20081218_052759_000000502074_00434_35558_0279.N1	18-DEC-2008 05:27:59	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35558	No
89	GOM_NL__2PRFIN20081218_053130_000000442074_00434_35558_0280.N1	18-DEC-2008 05:31:30	Dark	44.000	169	46Gam Hya	2.9910	4700.0	88	35558	No
90	GOM_NL__2PRFIN20081218_053412_000000512074_00434_35558_0281.N1	18-DEC-2008 05:34:12	Dark	50.500	106	9Bet Crv	2.6480	5600.0	101	35558	No
91	GOM_NL__2PRFIN20081218_053845_000000412074_00434_35558_0282.N1	18-DEC-2008 05:38:45	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35558	No
92	GOM_NL__2PRFIN20081218_054025_000000432074_00435_35559_0273.N1	18-DEC-2008 05:40:25	Dark	43.000	99	Del Cen	2.5750	26000.	86	35559	No
93	GOM_NL__2PRFIN20081218_054423_000000462074_00435_35559_0274.N1	18-DEC-2008 05:44:23	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35559	No
94	GOM_NL__2PRFIN20081218_054635_000000392074_00435_35559_0275.N1	18-DEC-2008 05:46:35	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35559	No
95	GOM_NL__2PRFIN20081218_054800_000000412074_00435_35559_0276.N1	18-DEC-2008 05:48:00	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35559	No
96	GOM_NL__2PRFIN20081218_055243_000000472074_00435_35559_0277.N1	18-DEC-2008 05:52:43	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35559	No
97	GOM_NL__2PRFIN20081218_055452_000000472074_00435_35559_0278.N1	18-DEC-2008 05:54:52	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35559	No
98	GOM_NL__2PRFIN20081218_055729_000000522074_00435_35559_0279.N1	18-DEC-2008 05:57:29	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35559	No
99	GOM_NL__2PRFIN20081218_060040_000000552074_00435_35559_0280.N1	18-DEC-2008 06:00:40	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35559	No
100	GOM_NL__2PRFIN20081218_060225_000000412074_00435_35559_0281.N1	18-DEC-2008 06:02:25	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35559	No
101	GOM_NL__2PRFIN20081218_060504_000000512074_00435_35559_0282.N1	18-DEC-2008 06:05:04	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35559	No

102	GOM_NL__2PRFIN20081218_060833_000000452074_00435_35559_0283.N1	18-DEC-2008 06:08:33	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35559	No
103	GOM_NL__2PRFIN20081218_061044_000000482074_00435_35559_0284.N1	18-DEC-2008 06:10:44	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	35559	No
104	GOM_NL__2PRFIN20081218_061345_000000612074_00435_35559_0285.N1	18-DEC-2008 06:13:45	Twi_and_stray	60.500	14	58Alp Ori	0.87000	3000.0	121	35559	No
105	GOM_NL__2PRFIN20081218_061551_000000442074_00435_35559_0286.N1	18-DEC-2008 06:15:51	Twi_and_stray	43.500	13	87Alp Tau	0.86700	3800.0	87	35559	No
106	GOM_NL__2PRFIN20081218_061753_000000392074_00435_35559_0287.N1	18-DEC-2008 06:17:53	Bright	38.500	176	23Zet Tau	3.0200	22000.	77	35559	No
107	GOM_NL__2PRFIN20081218_061957_000000502074_00435_35559_0288.N1	18-DEC-2008 06:19:57	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	35559	No
108	GOM_NL__2PRFIN20081218_062326_000000432074_00435_35559_0289.N1	18-DEC-2008 06:23:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	35559	No
109	GOM_NL__2PRFIN20081218_062537_000000432074_00435_35559_0290.N1	18-DEC-2008 06:25:37	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35559	No
110	GOM_NL__2PRFIN20081218_064106_000000332074_00435_35559_0291.N1	18-DEC-2008 06:41:06	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35559	No
111	GOM_NL__2PRFIN20081218_064536_000000432074_00435_35559_0292.N1	18-DEC-2008 06:45:36	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35559	No
112	GOM_NL__2PRFIN20081218_064817_000000402074_00435_35559_0293.N1	18-DEC-2008 06:48:17	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35559	No
113	GOM_NL__2PRFIN20081218_065143_000000362074_00435_35559_0294.N1	18-DEC-2008 06:51:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35559	No
114	GOM_NL__2PRFIN20081218_065459_000000372074_00435_35559_0295.N1	18-DEC-2008 06:54:59	Bright	36.500	83		2.3780	11000.	73	35559	No
115	GOM_NL__2PRFIN20081218_065824_000000612074_00435_35559_0296.N1	18-DEC-2008 06:58:24	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	35559	No
116	GOM_NL__2PRFIN20081218_070836_000000502074_00435_35559_0297.N1	18-DEC-2008 07:08:36	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35559	No
117	GOM_NL__2PRFIN20081218_071207_000000452074_00435_35559_0298.N1	18-DEC-2008 07:12:07	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	35559	No
118	GOM_NL__2PRFIN20081218_071449_000000532074_00435_35559_0299.N1	18-DEC-2008 07:14:49	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35559	No
119	GOM_NL__2PRFIN20081218_071922_000000412074_00435_35559_0300.N1	18-DEC-2008 07:19:22	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35559	No
120	GOM_NL__2PRFIN20081218_072102_000000402074_00436_35560_0284.N1	18-DEC-2008 07:21:02	Dark	39.500	99	Del Cen	2.5750	26000.	79	35560	No
121	GOM_NL__2PRFIN20081218_072500_000000442074_00436_35560_0285.N1	18-DEC-2008 07:25:00	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35560	No
122	GOM_NL__2PRFIN20081218_072712_000000392074_00436_35560_0286.N1	18-DEC-2008 07:27:12	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35560	No
123	GOM_NL__2PRFIN20081218_072837_000000422074_00436_35560_0287.N1	18-DEC-2008 07:28:37	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35560	No
124	GOM_NL__2PRFIN20081218_073320_000000492074_00436_35560_0288.N1	18-DEC-2008 07:33:20	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35560	No
125	GOM_NL__2PRFIN20081218_073529_000000492074_00436_35560_0289.N1	18-DEC-2008 07:35:29	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35560	No
126	GOM_NL__2PRFIN20081218_073806_000000512074_00436_35560_0290.N1	18-DEC-2008 07:38:06	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35560	No
127	GOM_NL__2PRFIN20081218_074116_000000522074_00436_35560_0291.N1	18-DEC-2008 07:41:16	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35560	No
128	GOM_NL__2PRFIN20081218_074301_000000452074_00436_35560_0292.N1	18-DEC-2008 07:43:01	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35560	No
129	GOM_NL__2PRFIN20081218_074540_000000492074_00436_35560_0293.N1	18-DEC-2008 07:45:40	Straylight	48.500	47	2Bet CMa	1.9760	28000.	97	35560	No
130	GOM_NL__2PRFIN20081218_074909_000000452074_00436_35560_0294.N1	18-DEC-2008 07:49:09	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35560	No
131	GOM_NL__2PRFIN20081218_075120_000000442074_00436_35560_0295.N1	18-DEC-2008 07:51:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35560	No
132	GOM_NL__2PRFIN20081218_075421_000000612074_00436_35560_0296.N1	18-DEC-2008 07:54:21	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	35560	No
133	GOM_NL__2PRFIN20081218_075626_000000472074_00436_35560_0297.N1	18-DEC-2008 07:56:26	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35560	No
134	GOM_NL__2PRFIN20081218_075829_000000422074_00436_35560_0298.N1	18-DEC-2008 07:58:29	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35560	No
135	GOM_NL__2PRFIN20081218_080033_000000422074_00436_35560_0299.N1	18-DEC-2008 08:00:33	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35560	No
136	GOM_NL__2PRFIN20081218_080401_000000432074_00436_35560_0300.N1	18-DEC-2008 08:04:01	Bright	42.500	107	37The Aur	2.6490	11000.	85	35560	No
137	GOM_NL__2PRFIN20081218_080613_000000422074_00436_35560_0301.N1	18-DEC-2008 08:06:13	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35560	No
138	GOM_NL__2PRFIN20081218_082141_000000342074_00436_35560_0302.N1	18-DEC-2008 08:21:41	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35560	No
139	GOM_NL__2PRFIN20081218_082612_000000432074_00436_35560_0303.N1	18-DEC-2008 08:26:12	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35560	No
140	GOM_NL__2PRFIN20081218_082853_000000402074_00436_35560_0304.N1	18-DEC-2008 08:28:53	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35560	No
141	GOM_NL__2PRFIN20081218_083219_000000422074_00436_35560_0305.N1	18-DEC-2008 08:32:19	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	35560	No
142	GOM_NL__2PRFIN20081218_083535_000000372074_00436_35560_0306.N1	18-DEC-2008 08:35:35	Bright	37.000	83		2.3780	11000.	74	35560	No
143	GOM_NL__2PRFIN20081218_083900_000000412074_00436_35560_0307.N1	18-DEC-2008 08:39:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35560	No
144	GOM_NL__2PRFIN20081218_084913_000000552074_00436_35560_0308.N1	18-DEC-2008 08:49:13	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	35560	No
145	GOM_NL__2PRFIN20081218_085243_000000482074_00436_35560_0309.N1	18-DEC-2008 08:52:43	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35560	No
146	GOM_NL__2PRFIN20081218_085526_000000572074_00436_35560_0310.N1	18-DEC-2008 08:55:26	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35560	No
147	GOM_NL__2PRFIN20081218_085958_000000412074_00436_35560_0311.N1	18-DEC-2008 08:59:58	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35560	No
148	GOM_NL__2PRFIN20081218_090139_000000402074_00437_35561_0293.N1	18-DEC-2008 09:01:39	Dark	39.500	99	Del Cen	2.5750	26000.	79	35561	No
149	GOM_NL__2PRFIN20081218_090537_000000442074_00437_35561_0294.N1	18-DEC-2008 09:05:37	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35561	No
150	GOM_NL__2PRFIN20081218_090748_000000382074_00437_35561_0295.N1	18-DEC-2008 09:07:48	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35561	No
151	GOM_NL__2PRFIN20081218_090914_000000412074_00437_35561_0296.N1	18-DEC-2008 09:09:14	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35561	No
152	GOM_NL__2PRFIN20081218_091356_000000472074_00437_35561_0297.N1	18-DEC-2008 09:13:56	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35561	No
153	GOM_NL__2PRFIN20081218_091606_000000482074_00437_35561_0298.N1	18-DEC-2008 09:16:06	Dark	48.000	70	Zet Pup	2.2460	39000.	96	35561	No
154	GOM_NL__2PRFIN20081218_091842_000000502074_00437_35561_0299.N1	18-DEC-2008 09:18:42	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35561	No
155	GOM_NL__2PRFIN20081218_092152_000000512074_00437_35561_0300.N1	18-DEC-2008 09:21:52	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	35561	No
156	GOM_NL__2PRFIN20081218_092337_000000452074_00437_35561_0301.N1	18-DEC-2008 09:23:37	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35561	No
157	GOM_NL__2PRFIN20081218_092616_000000492074_00437_35561_0302.N1	18-DEC-2008 09:26:16	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35561	No
158	GOM_NL__2PRFIN20081218_092945_000000462074_00437_35561_0303.N1	18-DEC-2008 09:29:45	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35561	No
159	GOM_NL__2PRFIN20081218_093156_000000442074_00437_35561_0304.N1	18-DEC-2008 09:31:56	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	35561	No
160	GOM_NL__2PRFIN20081218_093457_000000592074_00437_35561_0305.N1	18-DEC-2008 09:34:57	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35561	No

161	GOM_NL__2PRFIN20081218_093702_000000452074_00437_35561_0306.N1	18-DEC-2008 09:37:02	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35561	No
162	GOM_NL__2PRFIN20081218_093905_000000422074_00437_35561_0307.N1	18-DEC-2008 09:39:05	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35561	No
163	GOM_NL__2PRFIN20081218_094108_000000412074_00437_35561_0308.N1	18-DEC-2008 09:41:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	35561	No
164	GOM_NL__2PRFIN20081218_094436_000000422074_00437_35561_0309.N1	18-DEC-2008 09:44:36	Bright	41.500	107	37The Aur	2.6490	11000.	83	35561	No
165	GOM_NL__2PRFIN20081218_094648_000000432074_00437_35561_0310.N1	18-DEC-2008 09:46:48	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35561	No
166	GOM_NL__2PRFIN20081218_100217_000000372074_00437_35561_0311.N1	18-DEC-2008 10:02:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35561	No
167	GOM_NL__2PRFIN20081218_100647_000000452074_00437_35561_0312.N1	18-DEC-2008 10:06:47	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	35561	No
168	GOM_NL__2PRFIN20081218_100929_000000412074_00437_35561_0313.N1	18-DEC-2008 10:09:29	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35561	No
169	GOM_NL__2PRFIN20081218_101255_000000372074_00437_35561_0314.N1	18-DEC-2008 10:12:55	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35561	No
170	GOM_NL__2PRFIN20081218_101611_000000372074_00437_35561_0315.N1	18-DEC-2008 10:16:11	Bright	36.500	83		2.3780	11000.	73	35561	No
171	GOM_NL__2PRFIN20081218_101936_000000492074_00437_35561_0316.N1	18-DEC-2008 10:19:36	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	35561	No
172	GOM_NL__2PRFIN20081218_102949_000000532074_00437_35561_0317.N1	18-DEC-2008 10:29:49	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35561	No
173	GOM_NL__2PRFIN20081218_103320_000000462074_00437_35561_0318.N1	18-DEC-2008 10:33:20	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	35561	No
174	GOM_NL__2PRFIN20081218_103603_000000562074_00437_35561_0319.N1	18-DEC-2008 10:36:03	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	35561	No
175	GOM_NL__2PRFIN20081218_104035_000000492074_00437_35561_0320.N1	18-DEC-2008 10:40:35	Dark	48.500	64	Gam Cen	2.2000	10600.	97	35561	No
176	GOM_NL__2PRFIN20081218_104215_000000422074_00438_35562_0313.N1	18-DEC-2008 10:42:15	Dark	42.000	99	Del Cen	2.5750	26000.	84	35562	No
177	GOM_NL__2PRFIN20081218_104614_000000452074_00438_35562_0314.N1	18-DEC-2008 10:46:14	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35562	No
178	GOM_NL__2PRFIN20081218_104825_000000392074_00438_35562_0315.N1	18-DEC-2008 10:48:25	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35562	No
179	GOM_NL__2PRFIN20081218_104950_000000402074_00438_35562_0316.N1	18-DEC-2008 10:49:50	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35562	No
180	GOM_NL__2PRFIN20081218_105433_000000452074_00438_35562_0317.N1	18-DEC-2008 10:54:33	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35562	No
181	GOM_NL__2PRFIN20081218_105642_000000522074_00438_35562_0318.N1	18-DEC-2008 10:56:42	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35562	No
182	GOM_NL__2PRFIN20081218_105918_000000512074_00438_35562_0319.N1	18-DEC-2008 10:59:18	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35562	No
183	GOM_NL__2PRFIN20081218_110229_000000542074_00438_35562_0320.N1	18-DEC-2008 11:02:29	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	35562	No
184	GOM_NL__2PRFIN20081218_110414_000000502074_00438_35562_0321.N1	18-DEC-2008 11:04:14	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35562	No
185	GOM_NL__2PRFIN20081218_110709_000000282074_00438_35562_0322.N1	18-DEC-2008 11:07:09	Straylight	27.500	1	9Alp CMa	-1.4400	11000.	55	35562	No
186	GOM_NL__2PRFIN20081218_111021_000000442074_00438_35562_0323.N1	18-DEC-2008 11:10:21	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	35562	No
187	GOM_NL__2PRFIN20081218_111231_000000462074_00438_35562_0324.N1	18-DEC-2008 11:12:31	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	35562	No
188	GOM_NL__2PRFIN20081218_111532_000000592074_00438_35562_0325.N1	18-DEC-2008 11:15:32	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35562	No
189	GOM_NL__2PRFIN20081218_111738_000000492074_00438_35562_0326.N1	18-DEC-2008 11:17:38	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	35562	No
190	GOM_NL__2PRFIN20081218_111940_000000422074_00438_35562_0327.N1	18-DEC-2008 11:19:40	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35562	No
191	GOM_NL__2PRFIN20081218_112144_000000422074_00438_35562_0328.N1	18-DEC-2008 11:21:44	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35562	No
192	GOM_NL__2PRFIN20081218_112512_000000442074_00438_35562_0329.N1	18-DEC-2008 11:25:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	35562	No
193	GOM_NL__2PRFIN20081218_112723_000000422074_00438_35562_0330.N1	18-DEC-2008 11:27:23	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35562	No
194	GOM_NL__2PRFIN20081218_114253_000000382074_00438_35562_0331.N1	18-DEC-2008 11:42:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35562	No
195	GOM_NL__2PRFIN20081218_114723_000000442074_00438_35562_0332.N1	18-DEC-2008 11:47:23	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	35562	No
196	GOM_NL__2PRFIN20081218_115004_000000412074_00438_35562_0333.N1	18-DEC-2008 11:50:04	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	35562	No
197	GOM_NL__2PRFIN20081218_115331_000000372074_00438_35562_0334.N1	18-DEC-2008 11:53:31	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35562	No
198	GOM_NL__2PRFIN20081218_115647_000000392074_00438_35562_0335.N1	18-DEC-2008 11:56:47	Bright	38.500	83		2.3780	11000.	77	35562	No
199	GOM_NL__2PRFIN20081218_120013_000000442074_00438_35562_0336.N1	18-DEC-2008 12:00:13	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	35562	No
200	GOM_NL__2PRFIN20081218_121026_000000542074_00438_35562_0337.N1	18-DEC-2008 12:10:26	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35562	No
201	GOM_NL__2PRFIN20081218_121357_000000482074_00438_35562_0338.N1	18-DEC-2008 12:13:57	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	35562	No
202	GOM_NL__2PRFIN20081218_121640_000000532074_00438_35562_0339.N1	18-DEC-2008 12:16:40	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35562	No
203	GOM_NL__2PRFIN20081218_122112_000000412074_00438_35562_0340.N1	18-DEC-2008 12:21:12	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35562	No
204	GOM_NL__2PRFIN20081218_122252_000000412074_00439_35563_0326.N1	18-DEC-2008 12:22:52	Dark	40.500	99	Del Cen	2.5750	26000.	81	35563	No
205	GOM_NL__2PRFIN20081218_122650_000000452074_00439_35563_0327.N1	18-DEC-2008 12:26:50	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35563	No
206	GOM_NL__2PRFIN20081218_122901_000000382074_00439_35563_0328.N1	18-DEC-2008 12:29:01	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35563	No
207	GOM_NL__2PRFIN20081218_123026_000000412074_00439_35563_0329.N1	18-DEC-2008 12:30:26	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35563	No
208	GOM_NL__2PRFIN20081218_123509_000000472074_00439_35563_0330.N1	18-DEC-2008 12:35:09	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35563	No
209	GOM_NL__2PRFIN20081218_123719_000000502074_00439_35563_0331.N1	18-DEC-2008 12:37:19	Dark	50.000	70	Zet Pup	2.2460	39000.	100	35563	No
210	GOM_NL__2PRFIN20081218_123955_000000542074_00439_35563_0332.N1	18-DEC-2008 12:39:55	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35563	No
211	GOM_NL__2PRFIN20081218_124305_000000532074_00439_35563_0333.N1	18-DEC-2008 12:43:05	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35563	No
212	GOM_NL__2PRFIN20081218_124450_000000502074_00439_35563_0334.N1	18-DEC-2008 12:44:50	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35563	No
213	GOM_NL__2PRFIN20081218_124745_000000282074_00439_35563_0335.N1	18-DEC-2008 12:47:45	Straylight	28.000	1	9Alp CMa	-1.4400	11000.	56	35563	No
214	GOM_NL__2PRFIN20081218_125057_000000482074_00439_35563_0336.N1	18-DEC-2008 12:50:57	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35563	No
215	GOM_NL__2PRFIN20081218_125307_000000462074_00439_35563_0337.N1	18-DEC-2008 12:53:07	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35563	No
216	GOM_NL__2PRFIN20081218_125608_000000572074_00439_35563_0338.N1	18-DEC-2008 12:56:08	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	35563	No
217	GOM_NL__2PRFIN20081218_125814_000000482074_00439_35563_0339.N1	18-DEC-2008 12:58:14	Twi_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35563	No
218	GOM_NL__2PRFIN20081218_130016_000000432074_00439_35563_0340.N1	18-DEC-2008 13:00:16	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	35563	No
219	GOM_NL__2PRFIN20081218_130219_000000422074_00439_35563_0341.N1	18-DEC-2008 13:02:19	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35563	No

220	GOM_NL__2PRFIN20081218_130547_000000432074_00439_35563_0342.N1	18-DEC-2008 13:05:47	Bright	42.500	107	37The Aur	2.6490	11000.	85	35563	No
221	GOM_NL__2PRFIN20081218_130759_000000432074_00439_35563_0343.N1	18-DEC-2008 13:07:59	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35563	No
222	GOM_NL__2PRFIN20081218_132329_000000352074_00439_35563_0344.N1	18-DEC-2008 13:23:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35563	No
223	GOM_NL__2PRFIN20081218_132758_000000432074_00439_35563_0345.N1	18-DEC-2008 13:27:58	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35563	No
224	GOM_NL__2PRFIN20081218_133040_000000422074_00439_35563_0346.N1	18-DEC-2008 13:30:40	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	35563	No
225	GOM_NL__2PRFIN20081218_133407_000000382074_00439_35563_0347.N1	18-DEC-2008 13:34:07	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35563	No
226	GOM_NL__2PRFIN20081218_133723_000000372074_00439_35563_0348.N1	18-DEC-2008 13:37:23	Bright	37.000	83		2.3780	11000.	74	35563	No
227	GOM_NL__2PRFIN20081218_134049_000000522074_00439_35563_0349.N1	18-DEC-2008 13:40:49	Bright	52.000	111	8Eta Boo	2.6800	6000.0	104	35563	No
228	GOM_NL__2PRFIN20081218_135103_000000612074_00439_35563_0350.N1	18-DEC-2008 13:51:03	Twi_and_stray	60.500	15	67Alp Vir	0.97600	28000.	121	35563	No
229	GOM_NL__2PRFIN20081218_135434_000000492074_00439_35563_0351.N1	18-DEC-2008 13:54:34	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	35563	No
230	GOM_NL__2PRFIN20081218_135717_000000562074_00439_35563_0352.N1	18-DEC-2008 13:57:17	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	35563	No
231	GOM_NL__2PRFIN20081218_140148_000000412074_00439_35563_0353.N1	18-DEC-2008 14:01:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35563	No
232	GOM_NL__2PRFIN20081218_140329_000000412074_00440_35564_0341.N1	18-DEC-2008 14:03:29	Dark	40.500	99	Del Cen	2.5750	26000.	81	35564	No
233	GOM_NL__2PRFIN20081218_140727_000000452074_00440_35564_0342.N1	18-DEC-2008 14:07:27	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35564	No
234	GOM_NL__2PRFIN20081218_140937_000000382074_00440_35564_0343.N1	18-DEC-2008 14:09:37	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35564	No
235	GOM_NL__2PRFIN20081218_141103_000000422074_00440_35564_0344.N1	18-DEC-2008 14:11:03	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35564	No
236	GOM_NL__2PRFIN20081218_141546_000000452074_00440_35564_0345.N1	18-DEC-2008 14:15:46	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35564	No
237	GOM_NL__2PRFIN20081218_141755_000000502074_00440_35564_0346.N1	18-DEC-2008 14:17:55	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35564	No
238	GOM_NL__2PRFIN20081218_142031_000000542074_00440_35564_0347.N1	18-DEC-2008 14:20:31	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35564	No
239	GOM_NL__2PRFIN20081218_142341_000000532074_00440_35564_0348.N1	18-DEC-2008 14:23:41	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35564	No
240	GOM_NL__2PRFIN20081218_142526_000000512074_00440_35564_0349.N1	18-DEC-2008 14:25:26	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	35564	No
241	GOM_NL__2PRFIN20081218_142821_000000342074_00440_35564_0350.N1	18-DEC-2008 14:28:21	Straylight	34.000	1	9Alp CMa	-1.4400	11000.	68	35564	No
242	GOM_NL__2PRFIN20081218_143133_000000512074_00440_35564_0351.N1	18-DEC-2008 14:31:33	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35564	No
243	GOM_NL__2PRFIN20081218_143343_000000462074_00440_35564_0352.N1	18-DEC-2008 14:33:43	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35564	No
244	GOM_NL__2PRFIN20081218_143644_000000642074_00440_35564_0353.N1	18-DEC-2008 14:36:44	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35564	No
245	GOM_NL__2PRFIN20081218_143850_000000502074_00440_35564_0354.N1	18-DEC-2008 14:38:50	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	35564	No
246	GOM_NL__2PRFIN20081218_144051_000000422074_00440_35564_0355.N1	18-DEC-2008 14:40:51	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	35564	No
247	GOM_NL__2PRFIN20081218_144255_000000422074_00440_35564_0356.N1	18-DEC-2008 14:42:55	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35564	No
248	GOM_NL__2PRFIN20081218_144623_000000422074_00440_35564_0357.N1	18-DEC-2008 14:46:23	Bright	41.500	107	37The Aur	2.6490	11000.	83	35564	No
249	GOM_NL__2PRFIN20081218_144834_000000412074_00440_35564_0358.N1	18-DEC-2008 14:48:34	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35564	No
250	GOM_NL__2PRFIN20081218_150405_000000372074_00440_35564_0359.N1	18-DEC-2008 15:04:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35564	No
251	GOM_NL__2PRFIN20081218_150834_000000432074_00440_35564_0360.N1	18-DEC-2008 15:08:34	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35564	No
252	GOM_NL__2PRFIN20081218_151116_000000462074_00440_35564_0361.N1	18-DEC-2008 15:11:16	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	35564	No
253	GOM_NL__2PRFIN20081218_151443_000000362074_00440_35564_0362.N1	18-DEC-2008 15:14:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35564	No
254	GOM_NL__2PRFIN20081218_151759_000000552074_00440_35564_0363.N1	18-DEC-2008 15:17:59	Bright	55.000	83		2.3780	11000.	110	35564	No
255	GOM_NL__2PRFIN20081218_152125_000000412074_00440_35564_0364.N1	18-DEC-2008 15:21:25	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35564	No
256	GOM_NL__2PRFIN20081218_153140_000000582074_00440_35564_0365.N1	18-DEC-2008 15:31:40	Twi_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	35564	No
257	GOM_NL__2PRFIN20081218_153510_000000482074_00440_35564_0366.N1	18-DEC-2008 15:35:10	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35564	No
258	GOM_NL__2PRFIN20081218_153754_000000552074_00440_35564_0367.N1	18-DEC-2008 15:37:54	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	35564	No
259	GOM_NL__2PRFIN20081218_154225_000000432074_00440_35564_0368.N1	18-DEC-2008 15:42:25	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35564	No
260	GOM_NL__2PRFIN20081218_154405_000000412074_00441_35565_0355.N1	18-DEC-2008 15:44:05	Dark	40.500	99	Del Cen	2.5750	26000.	81	35565	No
261	GOM_NL__2PRFIN20081218_154804_000000462074_00441_35565_0356.N1	18-DEC-2008 15:48:04	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35565	No
262	GOM_NL__2PRFIN20081218_155014_000000402074_00441_35565_0357.N1	18-DEC-2008 15:50:14	Dark	39.500	159	Ups Car	2.9200	7200.0	79	35565	No
263	GOM_NL__2PRFIN20081218_155140_000000412074_00441_35565_0358.N1	18-DEC-2008 15:51:40	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35565	No
264	GOM_NL__2PRFIN20081218_155622_000000452074_00441_35565_0359.N1	18-DEC-2008 15:56:22	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35565	No
265	GOM_NL__2PRFIN20081218_155832_000000542074_00441_35565_0360.N1	18-DEC-2008 15:58:32	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35565	No
266	GOM_NL__2PRFIN20081218_160108_000000522074_00441_35565_0361.N1	18-DEC-2008 16:01:08	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35565	No
267	GOM_NL__2PRFIN20081218_160417_000000532074_00441_35565_0362.N1	18-DEC-2008 16:04:17	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35565	No
268	GOM_NL__2PRFIN20081218_160602_000000512074_00441_35565_0363.N1	18-DEC-2008 16:06:02	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35565	No
269	GOM_NL__2PRFIN20081218_160857_000000342074_00441_35565_0364.N1	18-DEC-2008 16:08:57	Straylight	34.000	1	9Alp CMa	-1.4400	11000.	68	35565	No
270	GOM_NL__2PRFIN20081218_161209_000000492074_00441_35565_0365.N1	18-DEC-2008 16:12:09	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35565	No
271	GOM_NL__2PRFIN20081218_161419_000000452074_00441_35565_0366.N1	18-DEC-2008 16:14:19	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	35565	No
272	GOM_NL__2PRFIN20081218_161719_000000612074_00441_35565_0367.N1	18-DEC-2008 16:17:19	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	35565	No
273	GOM_NL__2PRFIN20081218_161926_000000452074_00441_35565_0368.N1	18-DEC-2008 16:19:26	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35565	No
274	GOM_NL__2PRFIN20081218_162127_000000432074_00441_35565_0369.N1	18-DEC-2008 16:21:27	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35565	No
275	GOM_NL__2PRFIN20081218_162331_000000422074_00441_35565_0370.N1	18-DEC-2008 16:23:31	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35565	No
276	GOM_NL__2PRFIN20081218_162658_000000432074_00441_35565_0371.N1	18-DEC-2008 16:26:58	Bright	42.500	107	37The Aur	2.6490	11000.	85	35565	No
277	GOM_NL__2PRFIN20081218_162910_000000412074_00441_35565_0372.N1	18-DEC-2008 16:29:10	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	35565	No
278	GOM_NL__2PRFIN20081218_164441_000000382074_00441_35565_0373.N1	18-DEC-2008 16:44:41	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35565	No

279	GOM_NL__2PRFIN20081218_164910_000000442074_00441_35565_0374.N1	18-DEC-2008 16:49:10	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	35565	No
280	GOM_NL__2PRFIN20081218_165152_000000532074_00441_35565_0375.N1	18-DEC-2008 16:51:52	Bright	52.500	39	85Eta UMa	1.8540	24000.	105	35565	No
281	GOM_NL__2PRFIN20081218_165519_000000362074_00441_35565_0376.N1	18-DEC-2008 16:55:19	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35565	No
282	GOM_NL__2PRFIN20081218_165835_000000362074_00441_35565_0377.N1	18-DEC-2008 16:58:35	Bright	35.500	83		2.3780	11000.	71	35565	No
283	GOM_NL__2PRFIN20081218_170201_000000422074_00441_35565_0378.N1	18-DEC-2008 17:02:01	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35565	No
284	GOM_NL__2PRFIN20081218_171216_000000572074_00441_35565_0379.N1	18-DEC-2008 17:12:16	Twi_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	35565	No
285	GOM_NL__2PRFIN20081218_171547_000000452074_00441_35565_0380.N1	18-DEC-2008 17:15:47	Dark	44.500	169	46Gam Hya	2.9910	4700.0	89	35565	No
286	GOM_NL__2PRFIN20081218_171832_000000582074_00441_35565_0381.N1	18-DEC-2008 17:18:32	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	35565	No
287	GOM_NL__2PRFIN20081218_172301_000000412074_00441_35565_0382.N1	18-DEC-2008 17:23:01	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35565	No
288	GOM_NL__2PRFIN20081218_172447_000000402074_00442_35566_0371.N1	18-DEC-2008 17:24:47	Dark	40.000	26	Gam Cru	1.6240	2900.0	80	35566	No
289	GOM_NL__2PRFIN20081218_172841_000000472074_00442_35566_0372.N1	18-DEC-2008 17:28:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35566	No
290	GOM_NL__2PRFIN20081218_173050_000000382074_00442_35566_0373.N1	18-DEC-2008 17:30:50	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35566	No
291	GOM_NL__2PRFIN20081218_173216_000000402074_00442_35566_0374.N1	18-DEC-2008 17:32:16	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35566	No
292	GOM_NL__2PRFIN20081218_173659_000000442074_00442_35566_0375.N1	18-DEC-2008 17:36:59	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35566	No
293	GOM_NL__2PRFIN20081218_173909_000000482074_00442_35566_0376.N1	18-DEC-2008 17:39:09	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35566	No
294	GOM_NL__2PRFIN20081218_174144_000000492074_00442_35566_0377.N1	18-DEC-2008 17:41:44	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35566	No
295	GOM_NL__2PRFIN20081218_174454_000000532074_00442_35566_0378.N1	18-DEC-2008 17:44:54	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35566	No
296	GOM_NL__2PRFIN20081218_174638_000000522074_00442_35566_0379.N1	18-DEC-2008 17:46:38	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	35566	No
297	GOM_NL__2PRFIN20081218_174933_000000402074_00442_35566_0380.N1	18-DEC-2008 17:49:33	Straylight	40.000	1	9Alp CMa	-1.4400	11000.	80	35566	No
298	GOM_NL__2PRFIN20081218_175245_000000472074_00442_35566_0381.N1	18-DEC-2008 17:52:45	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35566	No
299	GOM_NL__2PRFIN20081218_175455_000000472074_00442_35566_0382.N1	18-DEC-2008 17:54:55	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35566	No
300	GOM_NL__2PRFIN20081218_175755_000000552074_00442_35566_0383.N1	18-DEC-2008 17:57:55	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	35566	No
301	GOM_NL__2PRFIN20081218_180002_000000532074_00442_35566_0384.N1	18-DEC-2008 18:00:02	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	35566	No
302	GOM_NL__2PRFIN20081218_180202_000000412074_00442_35566_0385.N1	18-DEC-2008 18:02:02	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35566	No
303	GOM_NL__2PRFIN20081218_180406_000000412074_00442_35566_0386.N1	18-DEC-2008 18:04:06	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35566	No
304	GOM_NL__2PRFIN20081218_180733_000000432074_00442_35566_0387.N1	18-DEC-2008 18:07:33	Bright	42.500	107	37The Aur	2.6490	11000.	85	35566	No
305	GOM_NL__2PRFIN20081218_180901_000000422074_00442_35566_0388.N1	18-DEC-2008 18:09:01	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35566	No
306	GOM_NL__2PRFIN20081218_182517_000000342074_00442_35566_0389.N1	18-DEC-2008 18:25:17	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35566	No
307	GOM_NL__2PRFIN20081218_182946_000000502074_00442_35566_0390.N1	18-DEC-2008 18:29:46	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	35566	No
308	GOM_NL__2PRFIN20081218_183228_000000432074_00442_35566_0391.N1	18-DEC-2008 18:32:28	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	35566	No
309	GOM_NL__2PRFIN20081218_183555_000000372074_00442_35566_0392.N1	18-DEC-2008 18:35:55	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35566	No
310	GOM_NL__2PRFIN20081218_183912_000000382074_00442_35566_0393.N1	18-DEC-2008 18:39:12	Bright	38.000	83		2.3780	11000.	76	35566	No
311	GOM_NL__2PRFIN20081218_184238_000000442074_00442_35566_0394.N1	18-DEC-2008 18:42:38	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	35566	No
312	GOM_NL__2PRFIN20081218_185253_000000512074_00442_35566_0395.N1	18-DEC-2008 18:52:53	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35566	No
313	GOM_NL__2PRFIN20081218_185624_000000482074_00442_35566_0396.N1	18-DEC-2008 18:56:24	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	35566	No
314	GOM_NL__2PRFIN20081218_185909_000000532074_00442_35566_0397.N1	18-DEC-2008 18:59:09	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35566	No
315	GOM_NL__2PRFIN20081218_190338_000000402074_00442_35566_0398.N1	18-DEC-2008 19:03:38	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35566	No
316	GOM_NL__2PRFIN20081218_190524_000000442074_00443_35567_0386.N1	18-DEC-2008 19:05:24	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	35567	No
317	GOM_NL__2PRFIN20081218_190918_000000462074_00443_35567_0387.N1	18-DEC-2008 19:09:18	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35567	No
318	GOM_NL__2PRFIN20081218_191127_000000392074_00443_35567_0388.N1	18-DEC-2008 19:11:27	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35567	No
319	GOM_NL__2PRFIN20081218_191253_000000422074_00443_35567_0389.N1	18-DEC-2008 19:12:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35567	No
320	GOM_NL__2PRFIN20081218_191736_000000442074_00443_35567_0390.N1	18-DEC-2008 19:17:36	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35567	No
321	GOM_NL__2PRFIN20081218_191945_000000512074_00443_35567_0391.N1	18-DEC-2008 19:19:45	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35567	No
322	GOM_NL__2PRFIN20081218_192221_000000522074_00443_35567_0392.N1	18-DEC-2008 19:22:21	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35567	No
323	GOM_NL__2PRFIN20081218_192530_000000522074_00443_35567_0393.N1	18-DEC-2008 19:25:30	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35567	No
324	GOM_NL__2PRFIN20081218_192715_000000502074_00443_35567_0394.N1	18-DEC-2008 19:27:15	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	35567	No
325	GOM_NL__2PRFIN20081218_193009_000000402074_00443_35567_0395.N1	18-DEC-2008 19:30:09	Straylight	40.000	1	9Alp CMa	-1.4400	11000.	80	35567	No
326	GOM_NL__2PRFIN20081218_193321_000000472074_00443_35567_0396.N1	18-DEC-2008 19:33:21	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35567	No
327	GOM_NL__2PRFIN20081218_193531_000000442074_00443_35567_0397.N1	18-DEC-2008 19:35:31	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35567	No
328	GOM_NL__2PRFIN20081218_193831_000000632074_00443_35567_0398.N1	18-DEC-2008 19:38:31	Twi_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	35567	No
329	GOM_NL__2PRFIN20081218_194038_000000472074_00443_35567_0399.N1	18-DEC-2008 19:40:38	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35567	No
330	GOM_NL__2PRFIN20081218_194238_000000422074_00443_35567_0400.N1	18-DEC-2008 19:42:38	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35567	No
331	GOM_NL__2PRFIN20081218_194442_000000412074_00443_35567_0401.N1	18-DEC-2008 19:44:42	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	35567	No
332	GOM_NL__2PRFIN20081218_194809_000000432074_00443_35567_0402.N1	18-DEC-2008 19:48:09	Bright	42.500	107	37The Aur	2.6490	11000.	85	35567	No
333	GOM_NL__2PRFIN20081218_194936_000000432074_00443_35567_0403.N1	18-DEC-2008 19:49:36	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35567	No
334	GOM_NL__2PRFIN20081218_200553_000000392074_00443_35567_0404.N1	18-DEC-2008 20:05:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35567	No
335	GOM_NL__2PRFIN20081218_201021_000000552074_00443_35567_0405.N1	18-DEC-2008 20:10:21	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	35567	No
336	GOM_NL__2PRFIN20081218_201304_000000432074_00443_35567_0406.N1	18-DEC-2008 20:13:04	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	35567	No
337	GOM_NL__2PRFIN20081218_201631_000000372074_00443_35567_0407.N1	18-DEC-2008 20:16:31	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35567	No

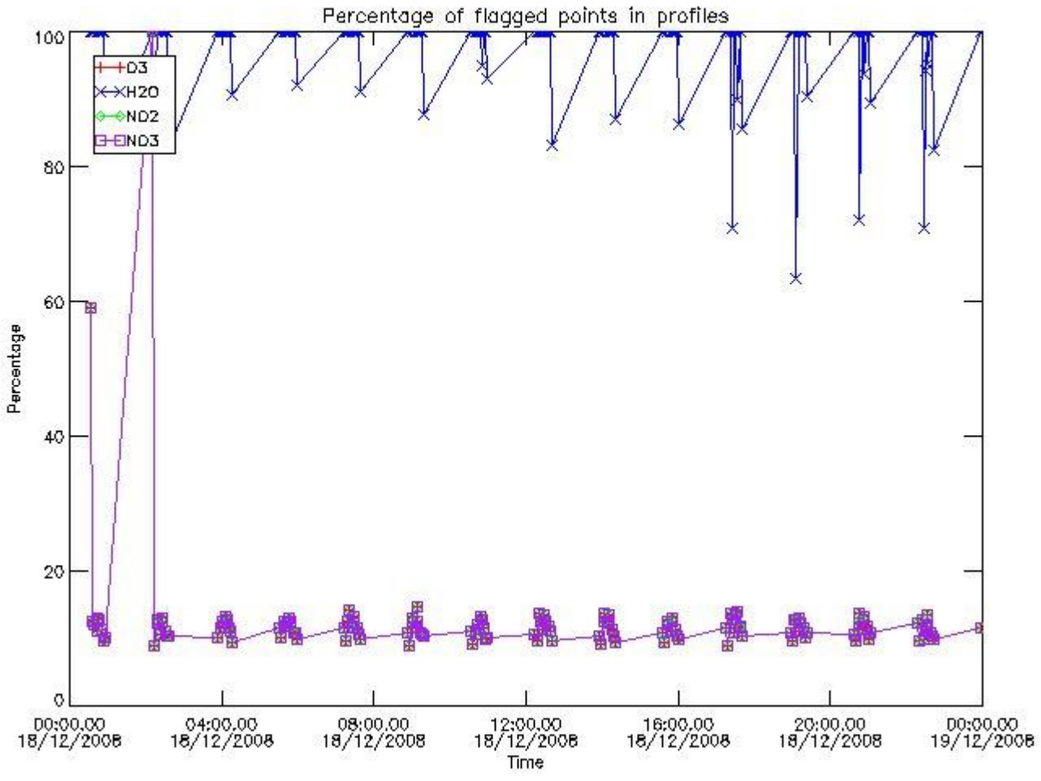
338	GOM_NL__2PRFIN20081218_201948_000000362074_00443_35567_0408.N1	18-DEC-2008 20:19:48	Bright	36.000	83		2.3780	11000.	72	35567	No
339	GOM_NL__2PRFIN20081218_202314_000000412074_00443_35567_0409.N1	18-DEC-2008 20:23:14	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35567	No
340	GOM_NL__2PRFIN20081218_203330_000000542074_00443_35567_0410.N1	18-DEC-2008 20:33:30	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35567	No
341	GOM_NL__2PRFIN20081218_203701_000000492074_00443_35567_0411.N1	18-DEC-2008 20:37:01	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	35567	No
342	GOM_NL__2PRFIN20081218_203946_000000532074_00443_35567_0412.N1	18-DEC-2008 20:39:46	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35567	No
343	GOM_NL__2PRFIN20081218_204415_000000412074_00443_35567_0413.N1	18-DEC-2008 20:44:15	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35567	No
344	GOM_NL__2PRFIN20081218_204600_000000422074_00444_35568_0400.N1	18-DEC-2008 20:46:00	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	35568	No
345	GOM_NL__2PRFIN20081218_204954_000000452074_00444_35568_0401.N1	18-DEC-2008 20:49:54	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35568	No
346	GOM_NL__2PRFIN20081218_205203_000000392074_00444_35568_0402.N1	18-DEC-2008 20:52:03	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35568	No
347	GOM_NL__2PRFIN20081218_205329_000000402074_00444_35568_0403.N1	18-DEC-2008 20:53:29	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35568	No
348	GOM_NL__2PRFIN20081218_205812_000000482074_00444_35568_0404.N1	18-DEC-2008 20:58:12	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35568	No
349	GOM_NL__2PRFIN20081218_210022_000000512074_00444_35568_0405.N1	18-DEC-2008 21:00:22	Dark	51.000	70	Zet Pup	2.2460	39000.	102	35568	No
350	GOM_NL__2PRFIN20081218_210257_000000482074_00444_35568_0406.N1	18-DEC-2008 21:02:57	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35568	No
351	GOM_NL__2PRFIN20081218_210606_000000522074_00444_35568_0407.N1	18-DEC-2008 21:06:06	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35568	No
352	GOM_NL__2PRFIN20081218_210751_000000512074_00444_35568_0408.N1	18-DEC-2008 21:07:51	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35568	No
353	GOM_NL__2PRFIN20081218_211045_000000452074_00444_35568_0409.N1	18-DEC-2008 21:10:45	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35568	No
354	GOM_NL__2PRFIN20081218_211357_000000462074_00444_35568_0410.N1	18-DEC-2008 21:13:57	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35568	No
355	GOM_NL__2PRFIN20081218_211607_000000432074_00444_35568_0411.N1	18-DEC-2008 21:16:07	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35568	No
356	GOM_NL__2PRFIN20081218_211906_000000642074_00444_35568_0412.N1	18-DEC-2008 21:19:06	Twi_and_stray	64.000	14	58Alp Ori	0.87000	3000.0	128	35568	No
357	GOM_NL__2PRFIN20081218_212114_000000452074_00444_35568_0413.N1	18-DEC-2008 21:21:14	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35568	No
358	GOM_NL__2PRFIN20081218_212314_000000432074_00444_35568_0414.N1	18-DEC-2008 21:23:14	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35568	No
359	GOM_NL__2PRFIN20081218_212518_000000422074_00444_35568_0415.N1	18-DEC-2008 21:25:18	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35568	No
360	GOM_NL__2PRFIN20081218_212844_000000432074_00444_35568_0416.N1	18-DEC-2008 21:28:44	Bright	43.000	107	37The Aur	2.6490	11000.	86	35568	No
361	GOM_NL__2PRFIN20081218_213012_000000432074_00444_35568_0417.N1	18-DEC-2008 21:30:12	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35568	No
362	GOM_NL__2PRFIN20081218_214629_000000382074_00444_35568_0418.N1	18-DEC-2008 21:46:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35568	No
363	GOM_NL__2PRFIN20081218_215057_000000422074_00444_35568_0419.N1	18-DEC-2008 21:50:57	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35568	No
364	GOM_NL__2PRFIN20081218_215339_000000592074_00444_35568_0420.N1	18-DEC-2008 21:53:39	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	35568	No
365	GOM_NL__2PRFIN20081218_215707_000000562074_00444_35568_0421.N1	18-DEC-2008 21:57:07	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	35568	No
366	GOM_NL__2PRFIN20081218_220024_000000372074_00444_35568_0422.N1	18-DEC-2008 22:00:24	Bright	36.500	83		2.3780	11000.	73	35568	No
367	GOM_NL__2PRFIN20081218_220350_000000622074_00444_35568_0423.N1	18-DEC-2008 22:03:50	Bright	61.500	111	8Eta Boo	2.6800	6000.0	123	35568	No
368	GOM_NL__2PRFIN20081218_221407_000000532074_00444_35568_0424.N1	18-DEC-2008 22:14:07	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	35568	No
369	GOM_NL__2PRFIN20081218_221737_000000462074_00444_35568_0425.N1	18-DEC-2008 22:17:37	Dark	46.000	169	46Gam Hya	2.9910	4700.0	92	35568	No
370	GOM_NL__2PRFIN20081218_222023_000000532074_00444_35568_0426.N1	18-DEC-2008 22:20:23	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35568	No
371	GOM_NL__2PRFIN20081218_222451_000000402074_00444_35568_0427.N1	18-DEC-2008 22:24:51	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35568	No
372	GOM_NL__2PRFIN20081218_222636_000000522074_00445_35569_0419.N1	18-DEC-2008 22:26:36	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	35569	No
373	GOM_NL__2PRFIN20081218_223031_000000452074_00445_35569_0420.N1	18-DEC-2008 22:30:31	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35569	No
374	GOM_NL__2PRFIN20081218_223240_000000382074_00445_35569_0421.N1	18-DEC-2008 22:32:40	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35569	No
375	GOM_NL__2PRFIN20081218_223406_000000432074_00445_35569_0422.N1	18-DEC-2008 22:34:06	Dark	43.000	71	Iot Car	2.2460	7700.0	86	35569	No
376	GOM_NL__2PRFIN20081218_223849_000000472074_00445_35569_0423.N1	18-DEC-2008 22:38:49	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35569	No
377	GOM_NL__2PRFIN20081218_224059_000000502074_00445_35569_0424.N1	18-DEC-2008 22:40:59	Dark	49.500	70	Zet Pup	2.2460	39000.	99	35569	No
378	GOM_NL__2PRFIN20081218_224333_000000522074_00445_35569_0425.N1	18-DEC-2008 22:43:33	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35569	No
379	GOM_NL__2PRFIN20081218_224643_000000532074_00445_35569_0426.N1	18-DEC-2008 22:46:43	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35569	No
380	GOM_NL__2PRFIN20081218_224827_000000512074_00445_35569_0427.N1	18-DEC-2008 22:48:27	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	35569	No
381	GOM_NL__2PRFIN20081218_225121_000000452074_00445_35569_0428.N1	18-DEC-2008 22:51:21	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35569	No
382	GOM_NL__2PRFIN20081218_225433_000000492074_00445_35569_0429.N1	18-DEC-2008 22:54:33	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35569	No
383	GOM_NL__2PRFIN20081218_225642_000000452074_00445_35569_0430.N1	18-DEC-2008 22:56:42	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	35569	No
384	GOM_NL__2PRFIN20081218_225942_000000602074_00445_35569_0431.N1	18-DEC-2008 22:59:42	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35569	No
385	GOM_NL__2PRFIN20081218_230149_000000532074_00445_35569_0432.N1	18-DEC-2008 23:01:49	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	35569	No
386	GOM_NL__2PRFIN20081218_230349_000000412074_00445_35569_0433.N1	18-DEC-2008 23:03:49	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	35569	No
387	GOM_NL__2PRFIN20081218_230553_000000412074_00445_35569_0434.N1	18-DEC-2008 23:05:53	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	35569	No
388	GOM_NL__2PRFIN20081218_230919_000000432074_00445_35569_0435.N1	18-DEC-2008 23:09:19	Bright	43.000	107	37The Aur	2.6490	11000.	86	35569	No
389	GOM_NL__2PRFIN20081218_231048_000000412074_00445_35569_0436.N1	18-DEC-2008 23:10:48	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35569	No
390	GOM_NL__2PRFIN20081218_232704_000000382074_00445_35569_0437.N1	18-DEC-2008 23:27:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35569	No
391	GOM_NL__2PRFIN20081218_233133_000000422074_00445_35569_0438.N1	18-DEC-2008 23:31:33	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35569	No
392	GOM_NL__2PRFIN20081218_233415_000000402074_00445_35569_0439.N1	18-DEC-2008 23:34:15	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35569	No
393	GOM_NL__2PRFIN20081218_233743_000000562074_00445_35569_0440.N1	18-DEC-2008 23:37:43	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	35569	No
394	GOM_NL__2PRFIN20081218_234100_000000552074_00445_35569_0441.N1	18-DEC-2008 23:41:00	Bright	55.000	83		2.3780	11000.	110	35569	No
395	GOM_NL__2PRFIN20081218_234426_000000422074_00445_35569_0442.N1	18-DEC-2008 23:44:26	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	35569	No
396	GOM_NL__2PRFIN20081218_235443_000000532074_00445_35569_0443.N1	18-DEC-2008 23:54:43	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35569	No

397	GOM_NL__2PRFIN20081218_235814_000000482074_00445_35569_0444.N1	18-DEC-2008 23:58:14	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	35569	No

3. Quality information per product

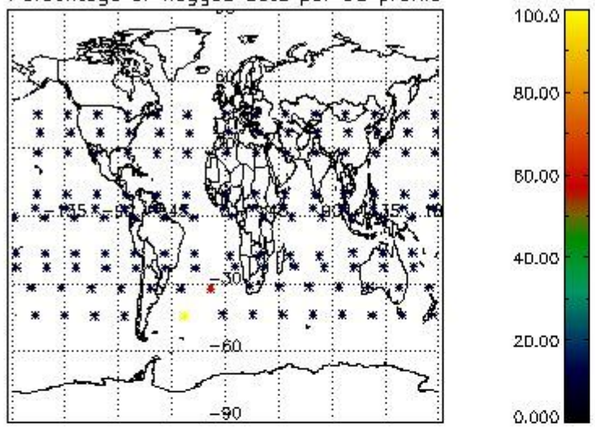
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

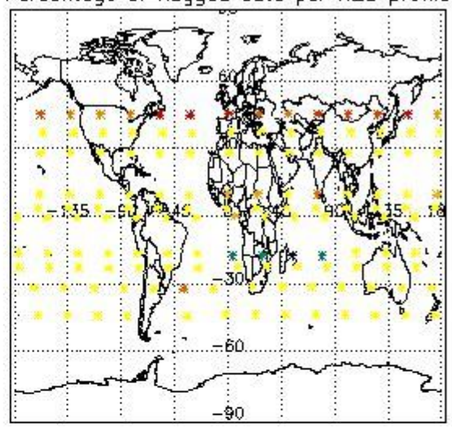


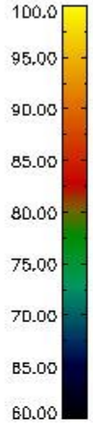
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

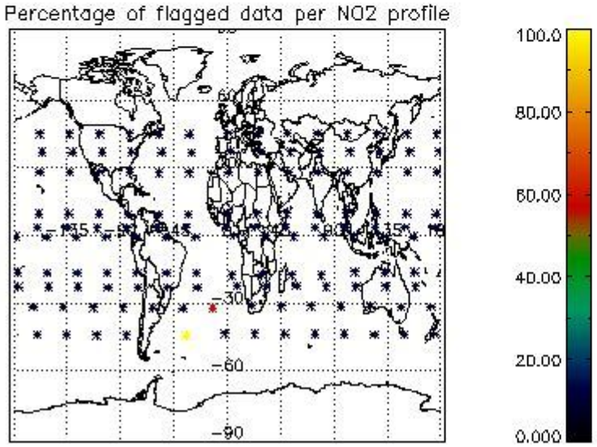


Percentage of flagged data per H2O profile

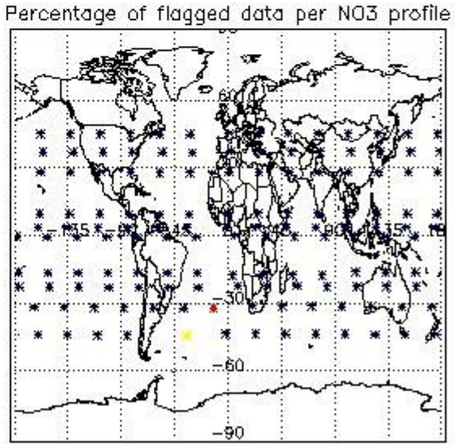


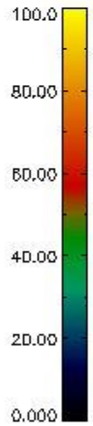


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



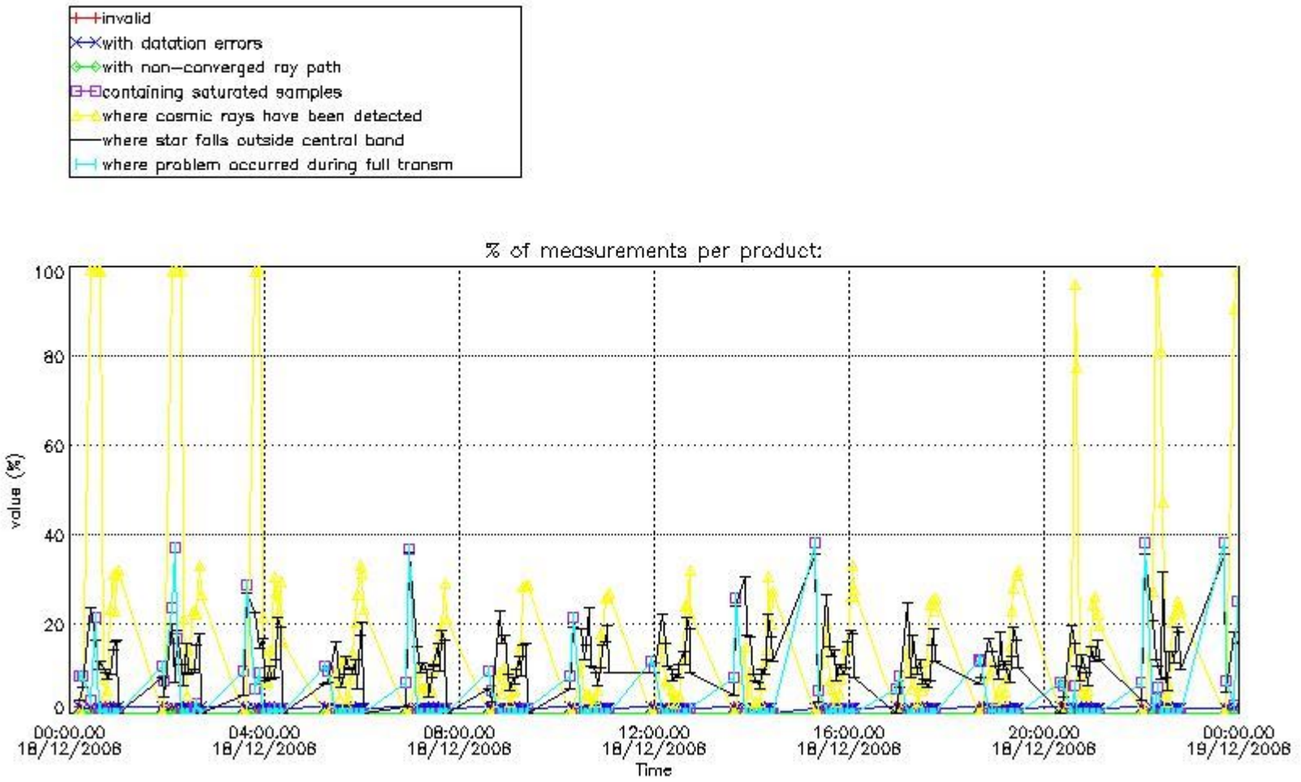


4. Level 1 quality information per product

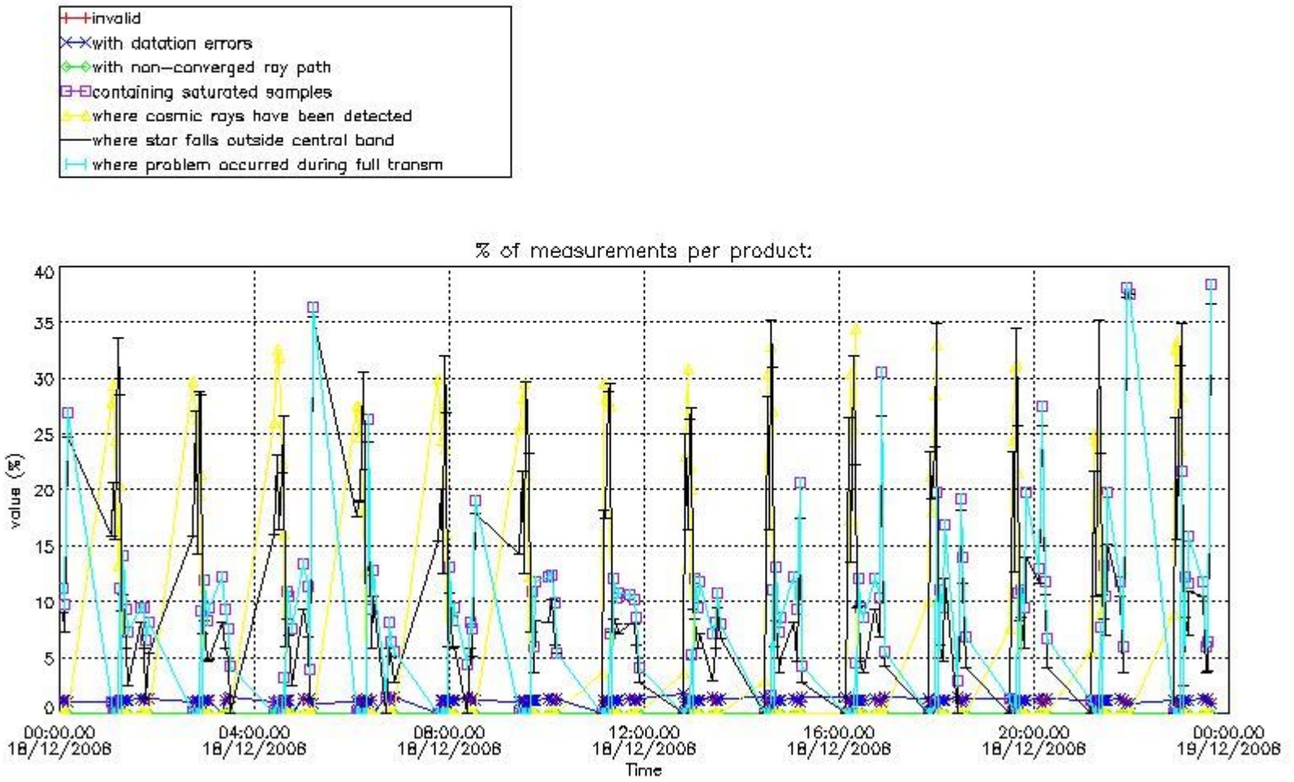
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

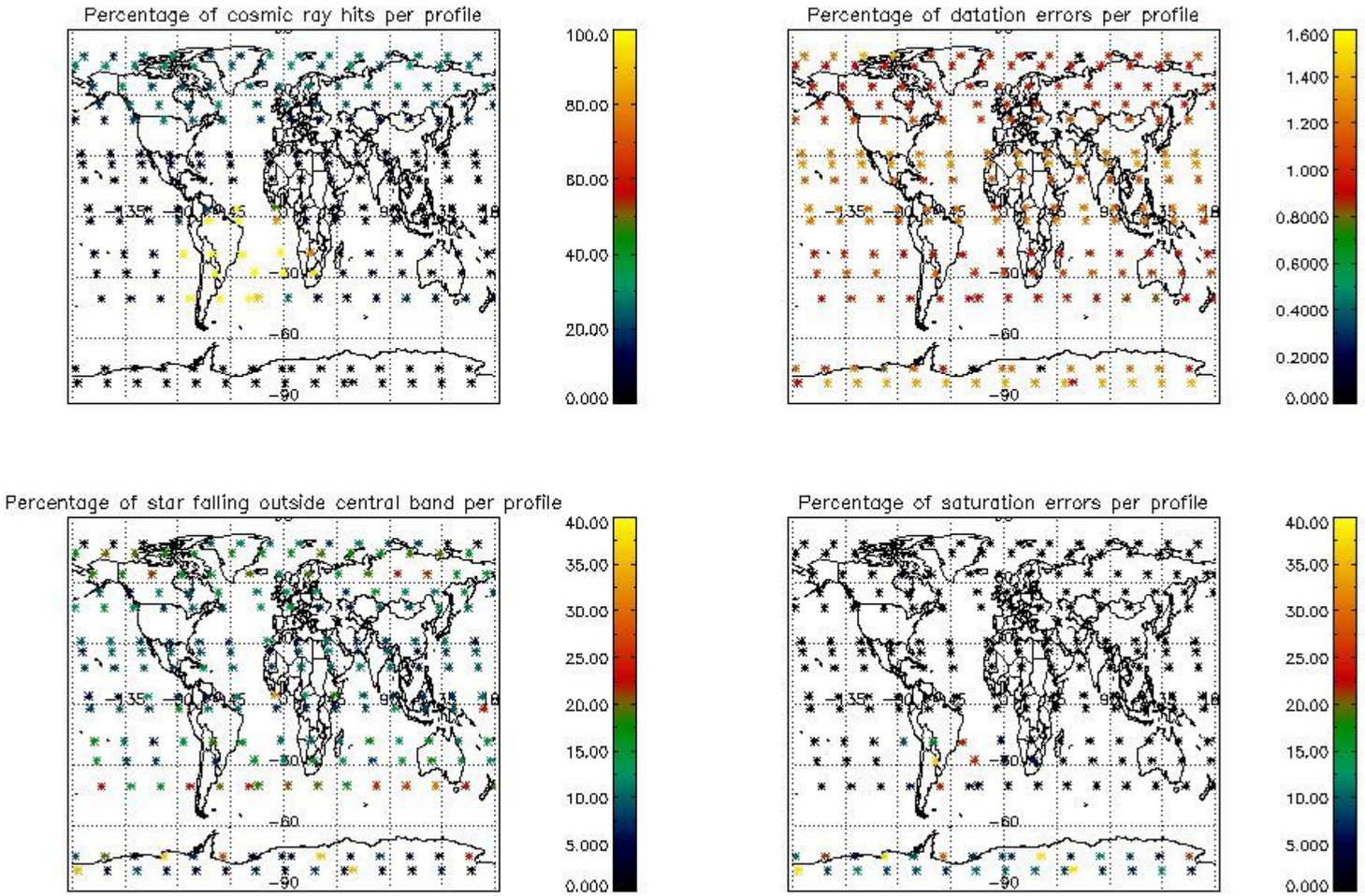


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

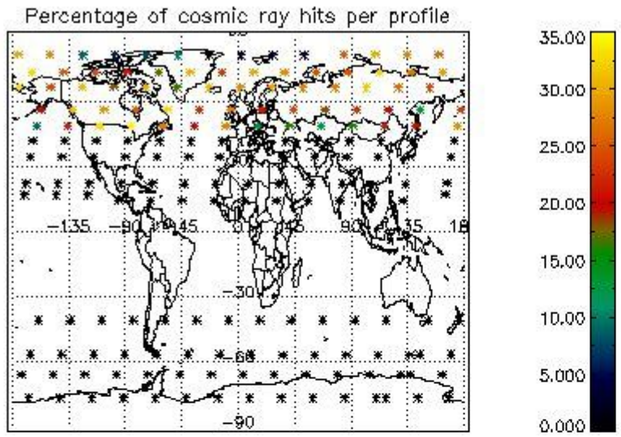


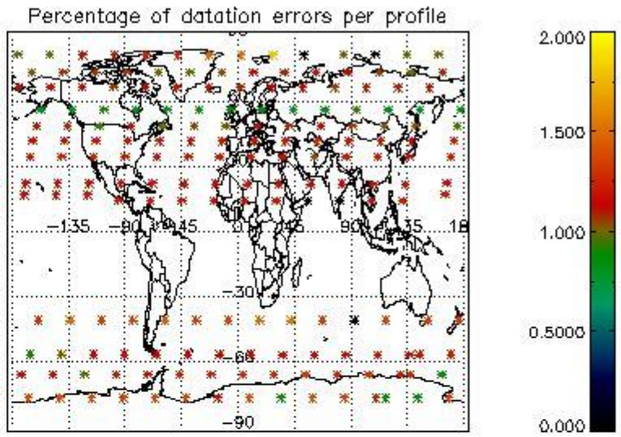
4.2 Plot quality information per product comming from level 1b processing (world map)

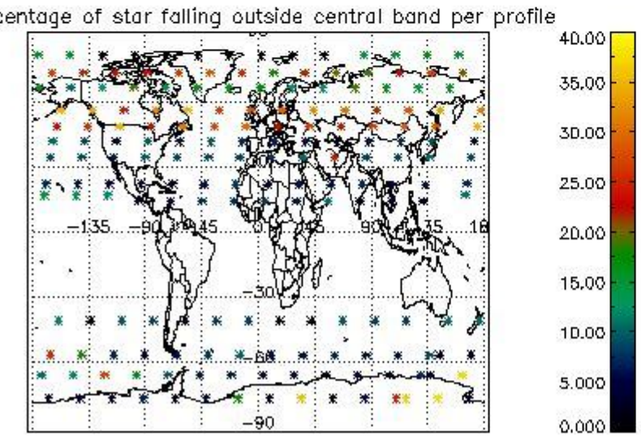
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

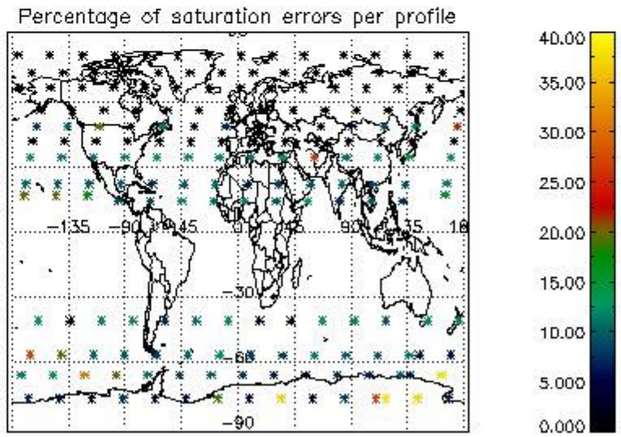


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

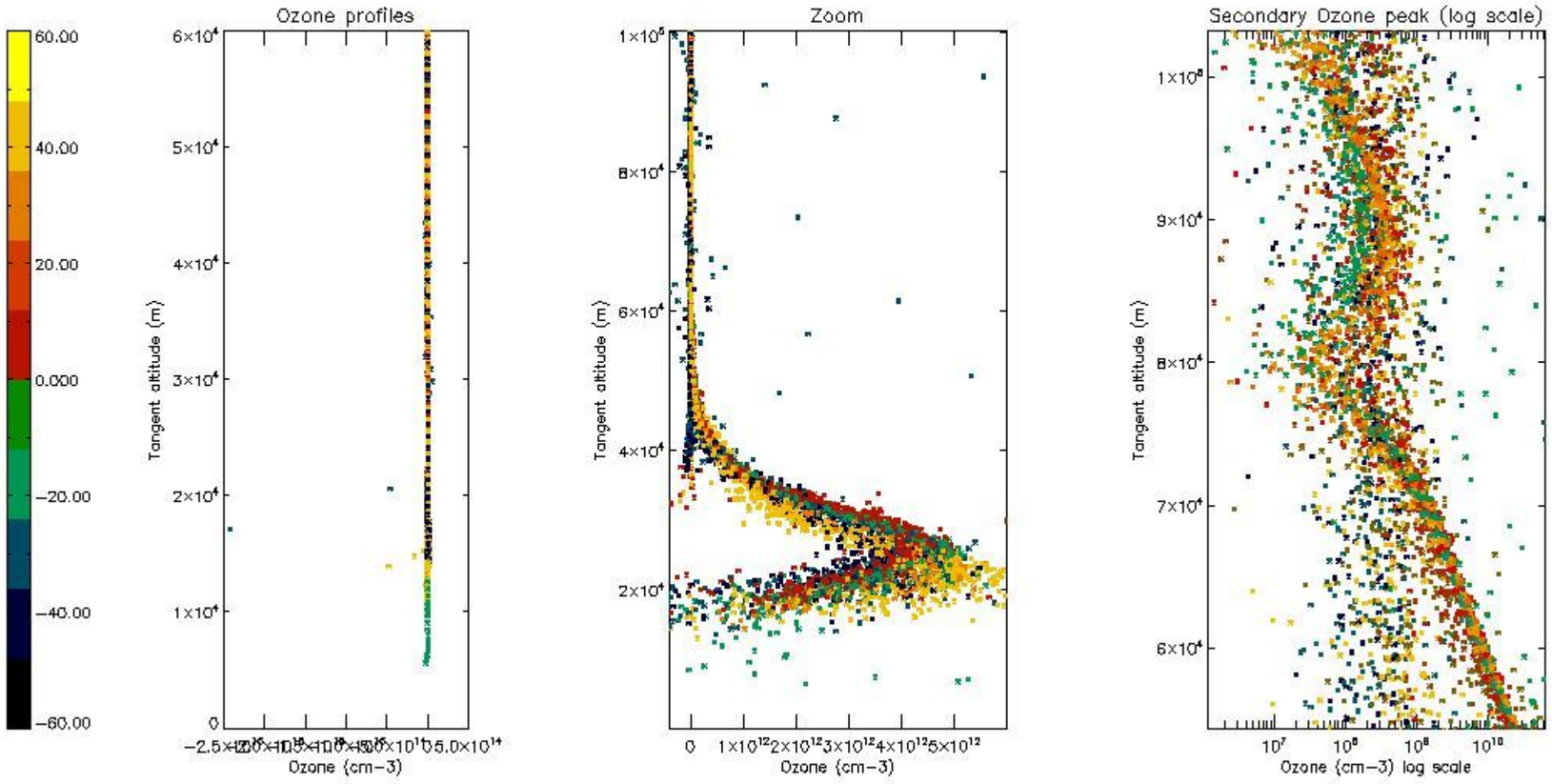
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	15

STD < 10	10
STD < 5	5

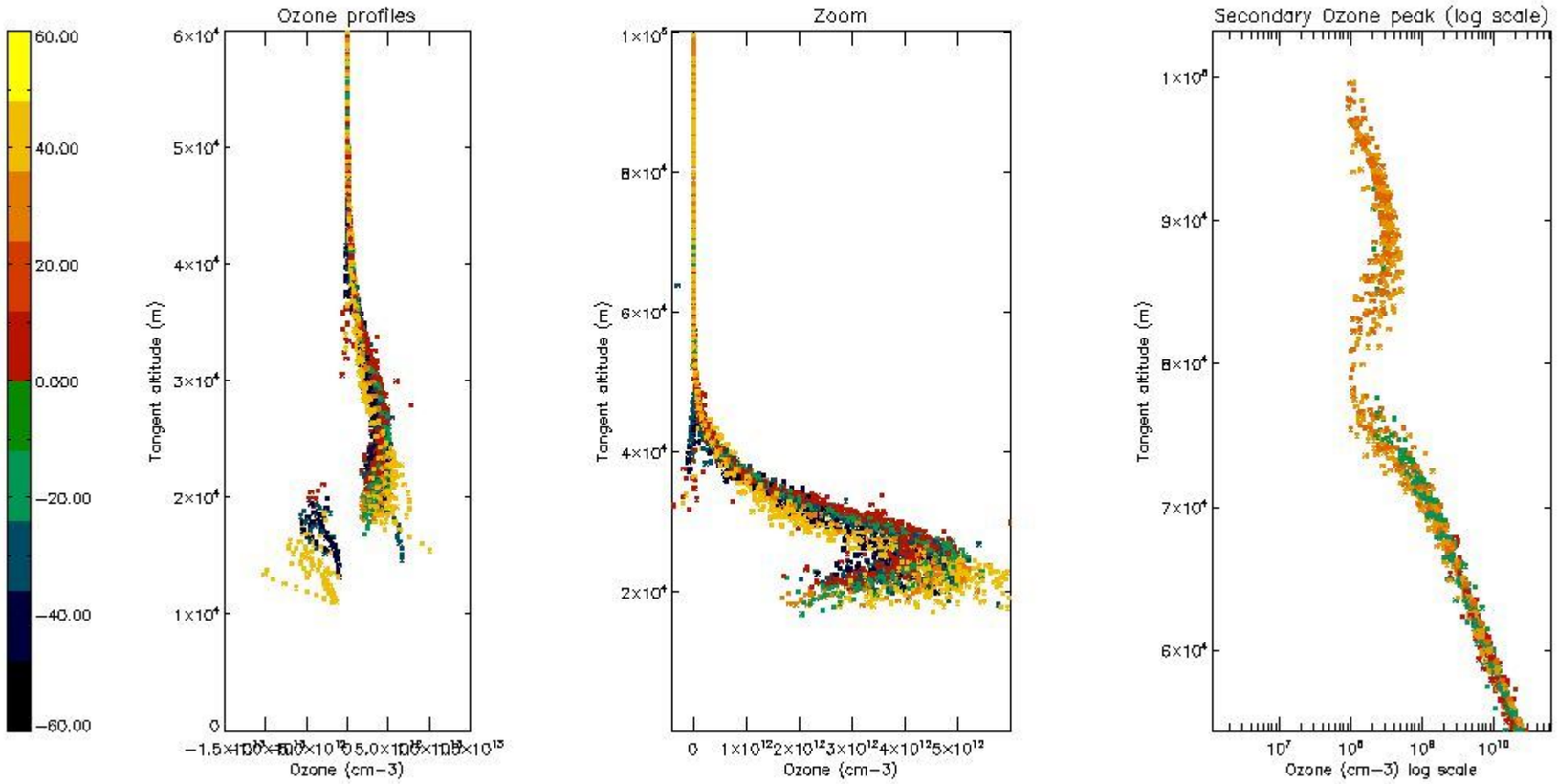
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



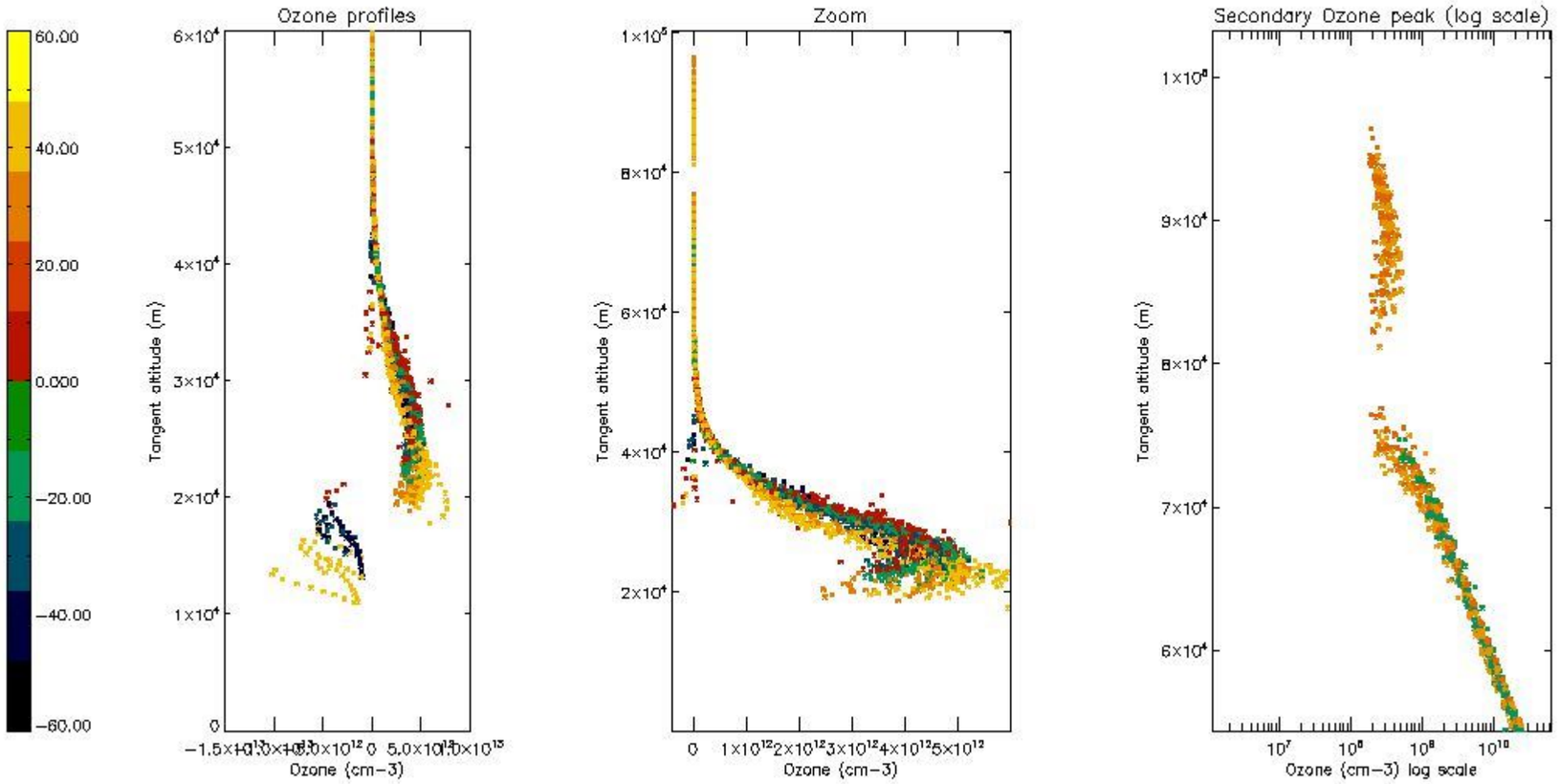
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



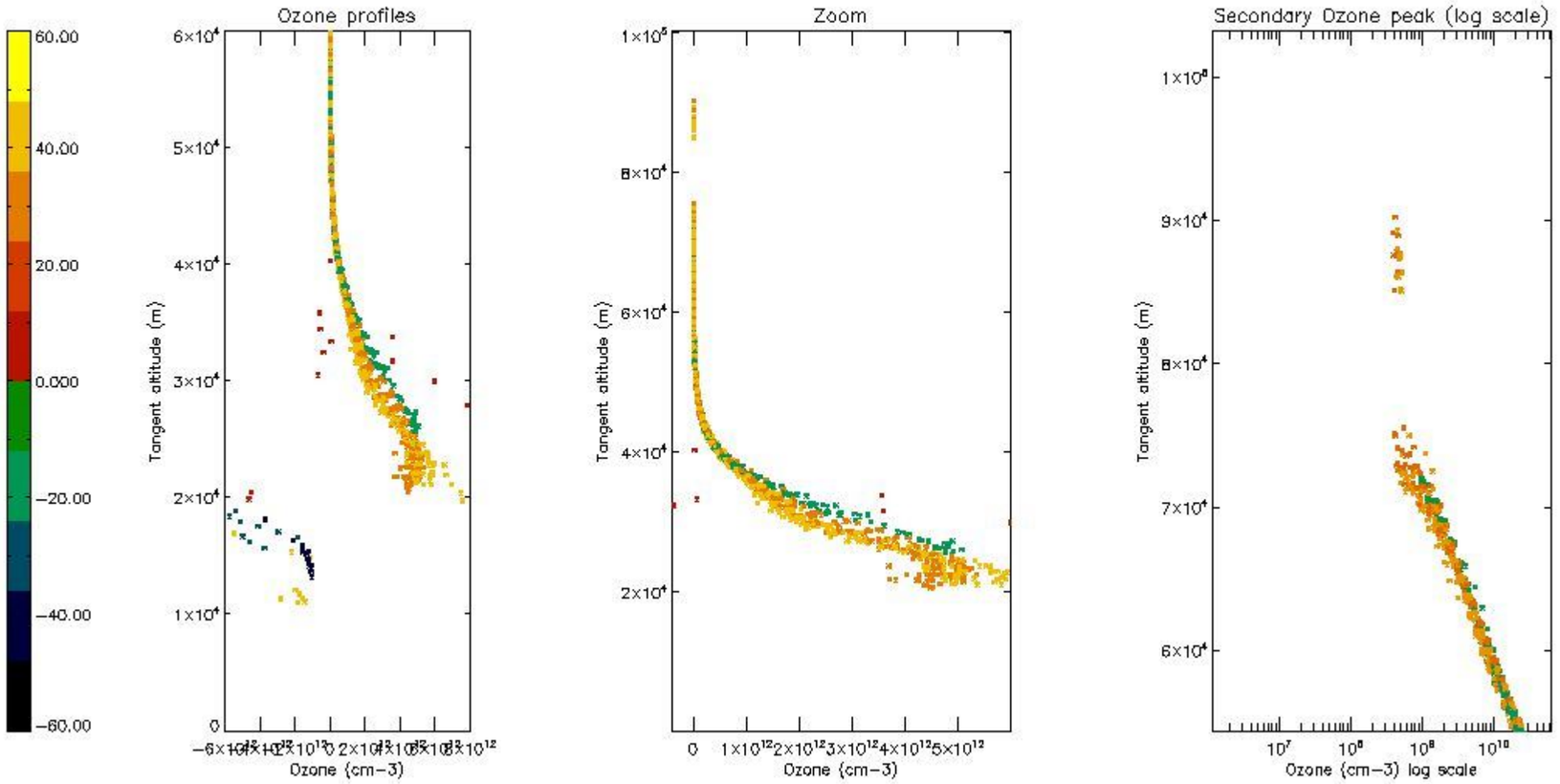
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



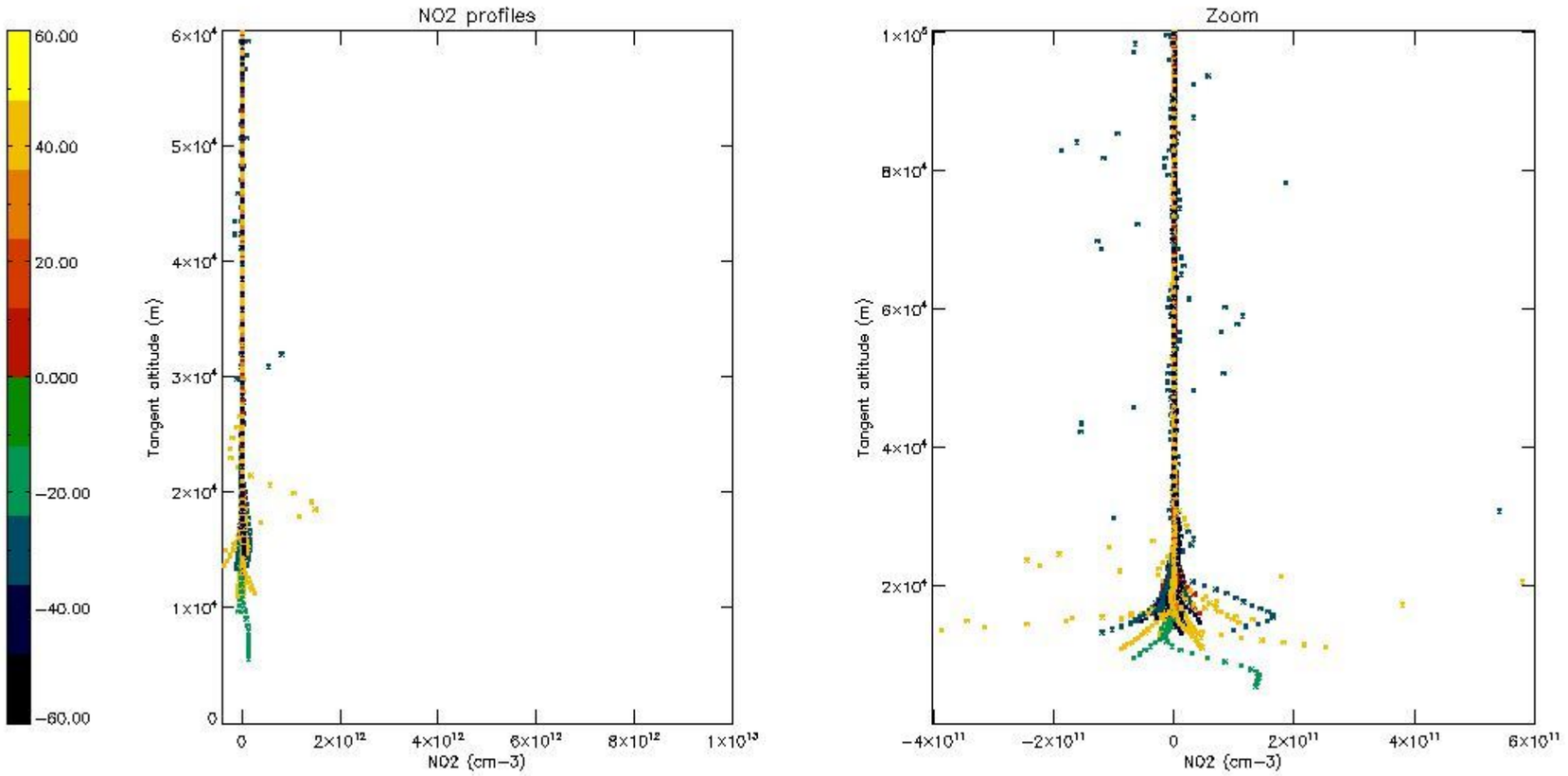
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



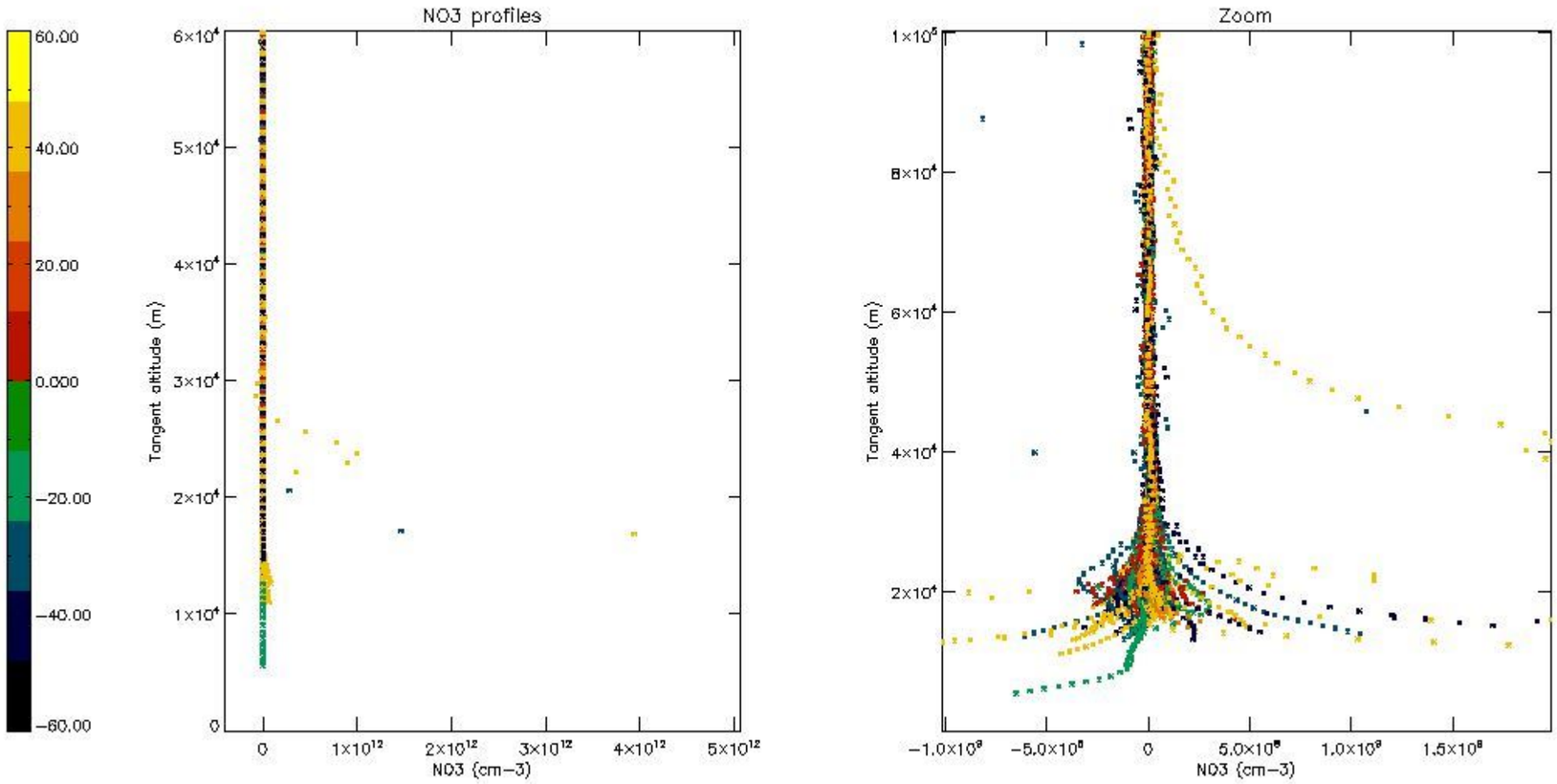
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



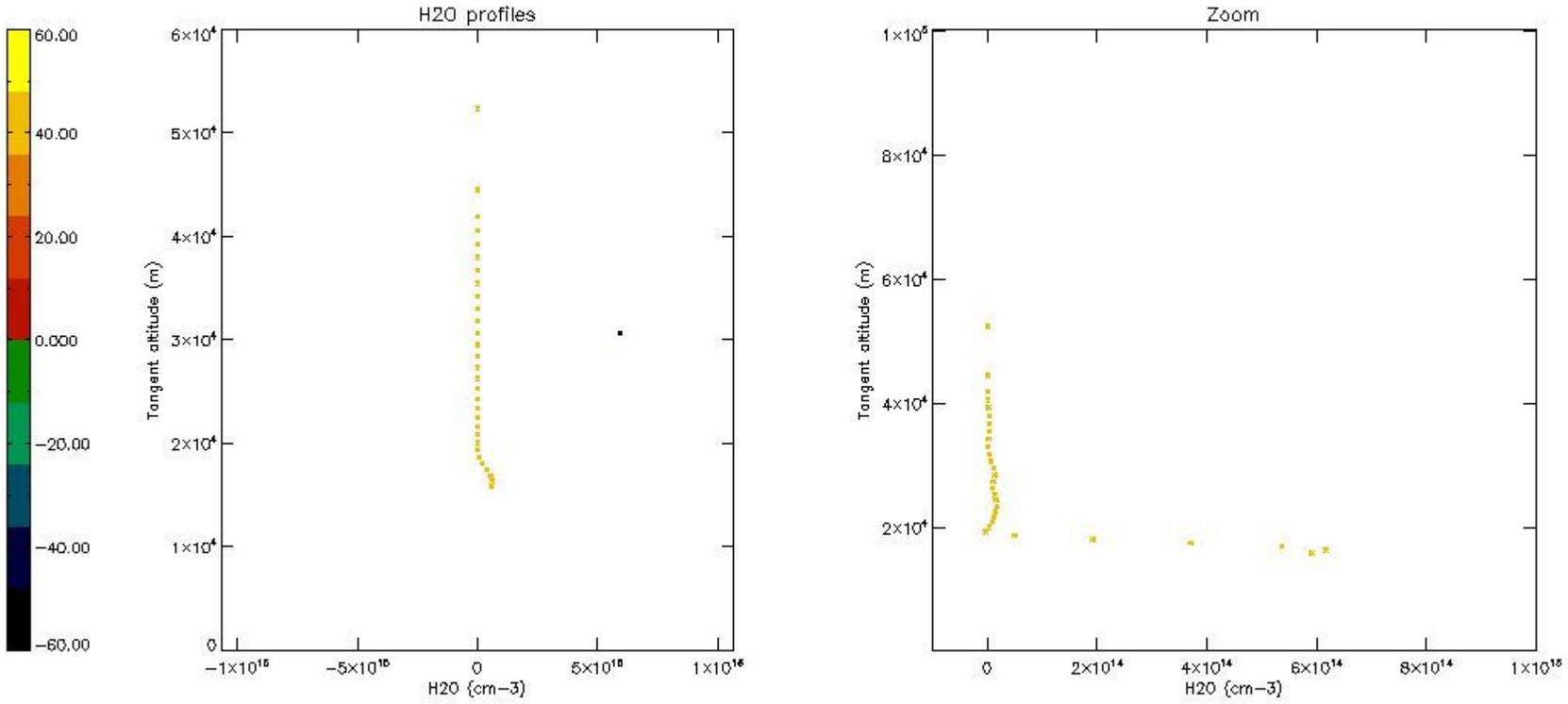
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

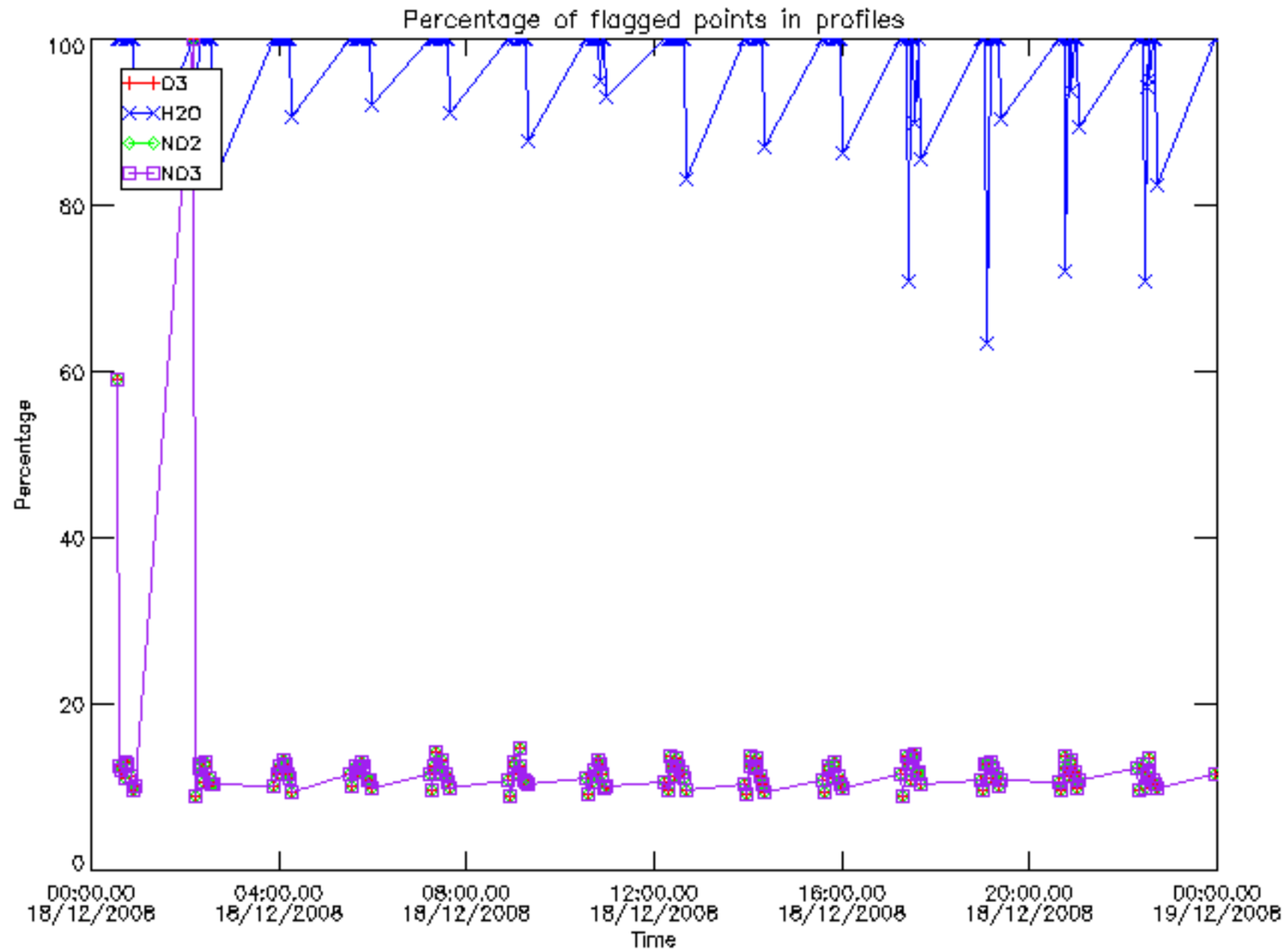
The colorbar represents the latitude.

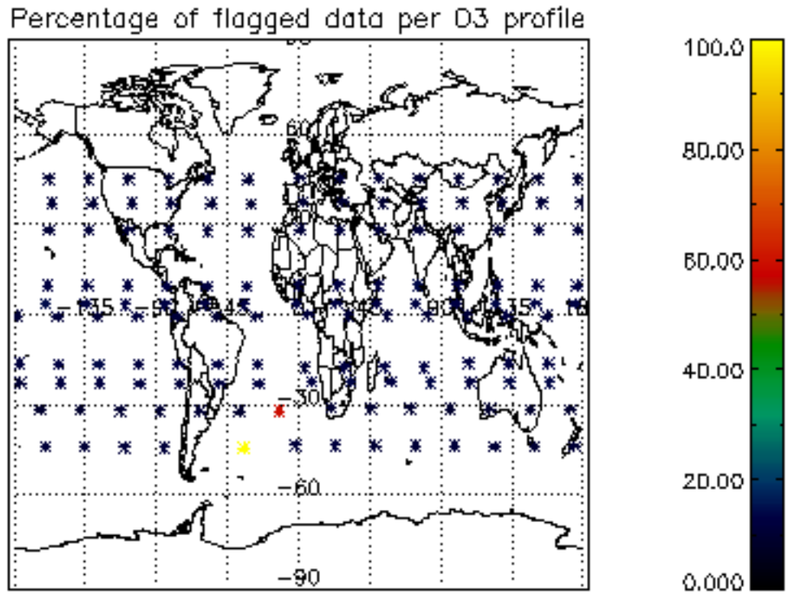


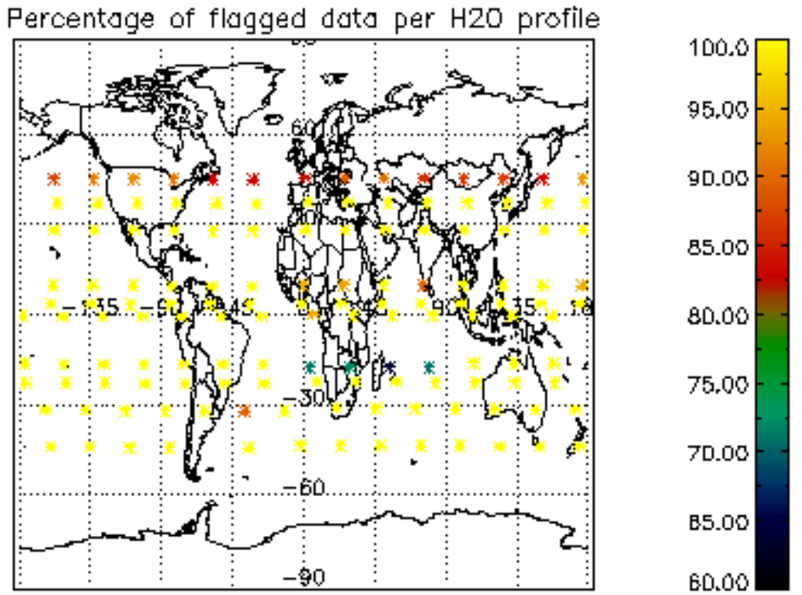
6. Auxiliary Data Files used for the production reported in section 2

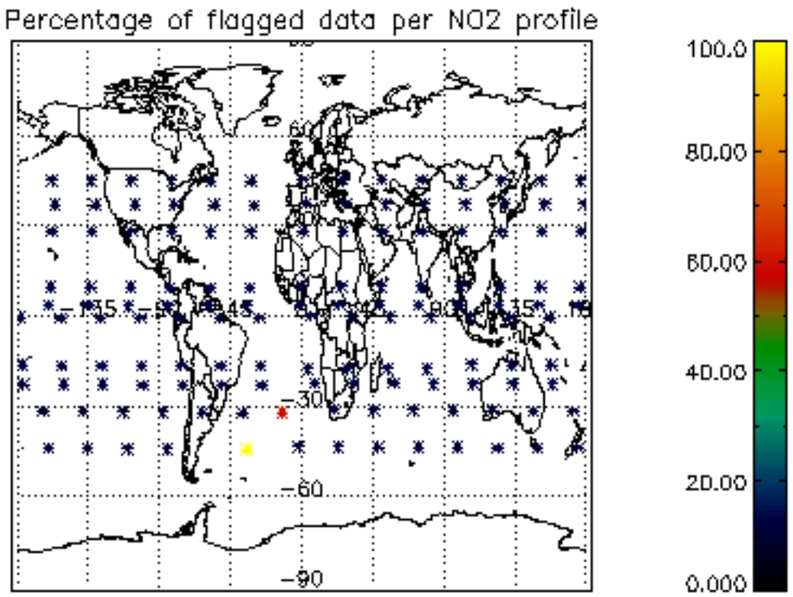
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

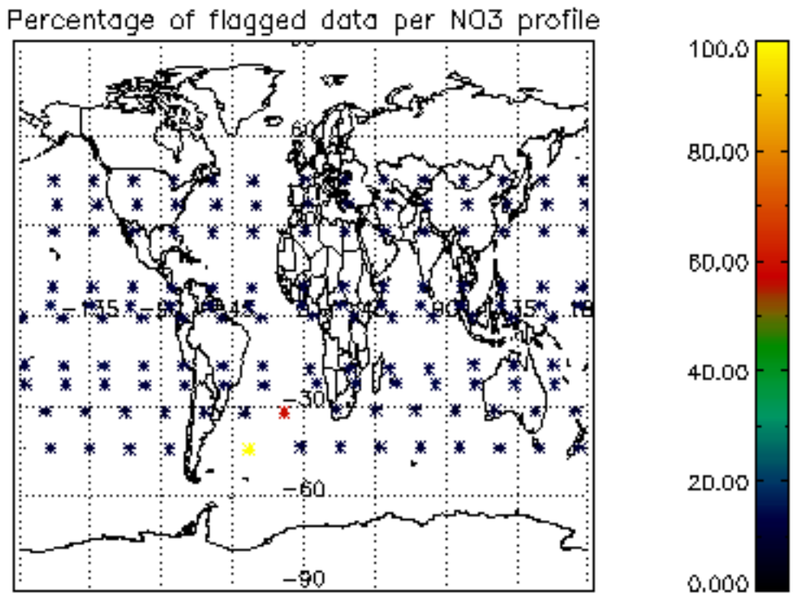
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-DEC-2008 00:03:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-DEC-2008 00:03:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-DEC-2008 00:03:13

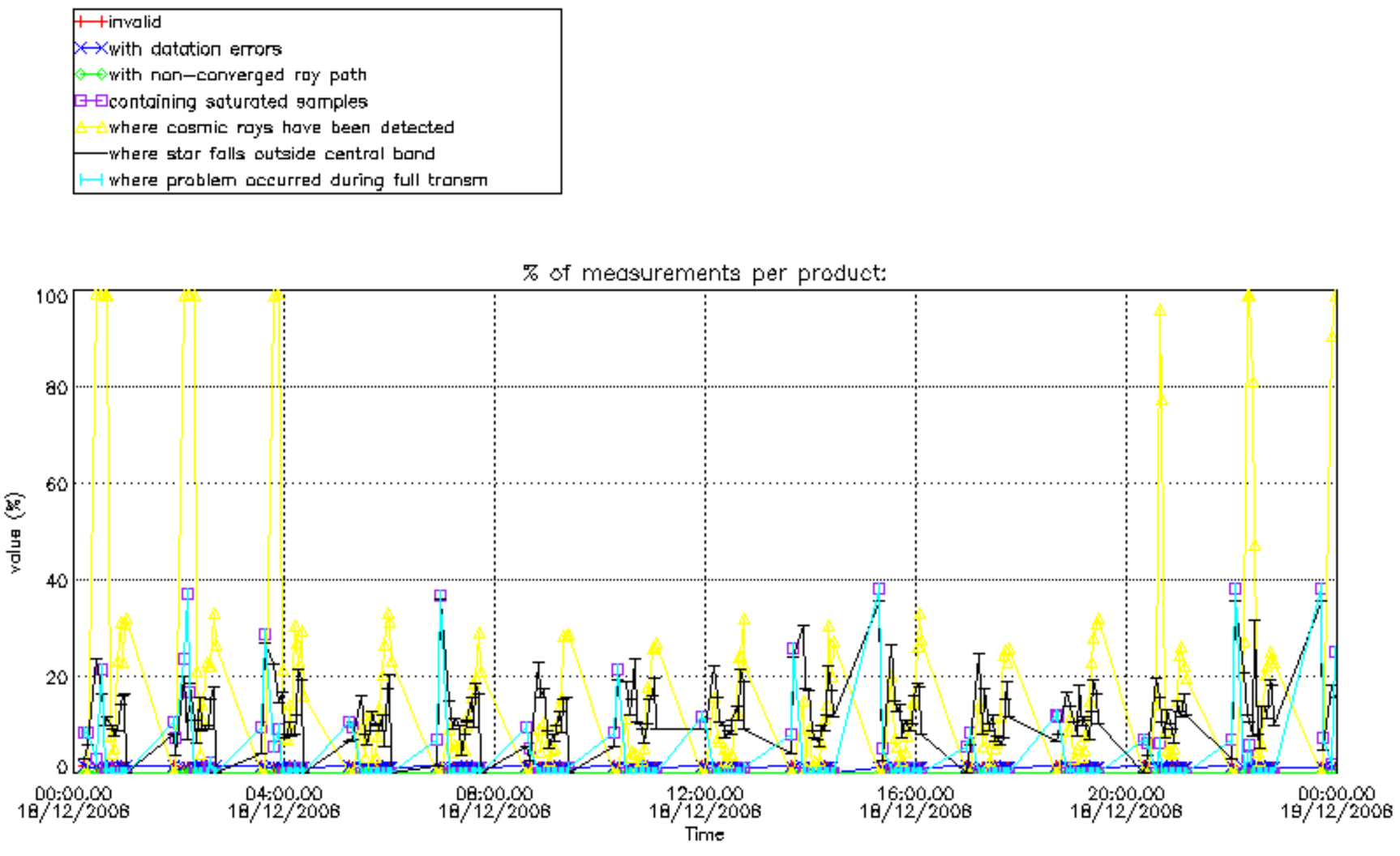

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
18/12/2008
04:00.00
18/12/2008
08:00.00
18/12/2008
12:00.00
18/12/2008
16:00.00
18/12/2008
20:00.00
18/12/2008
00:00.00
19/12/2008
Time

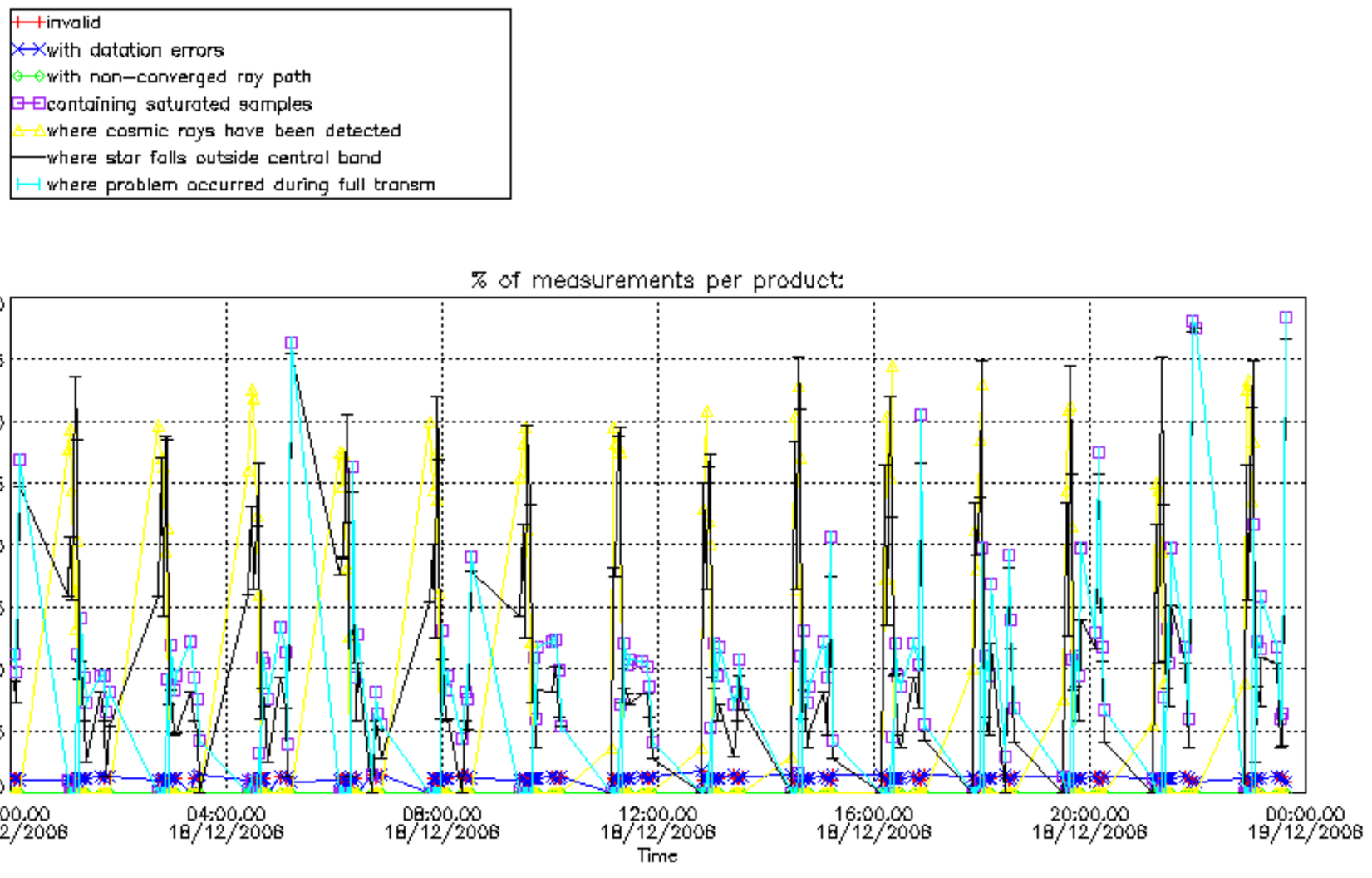

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

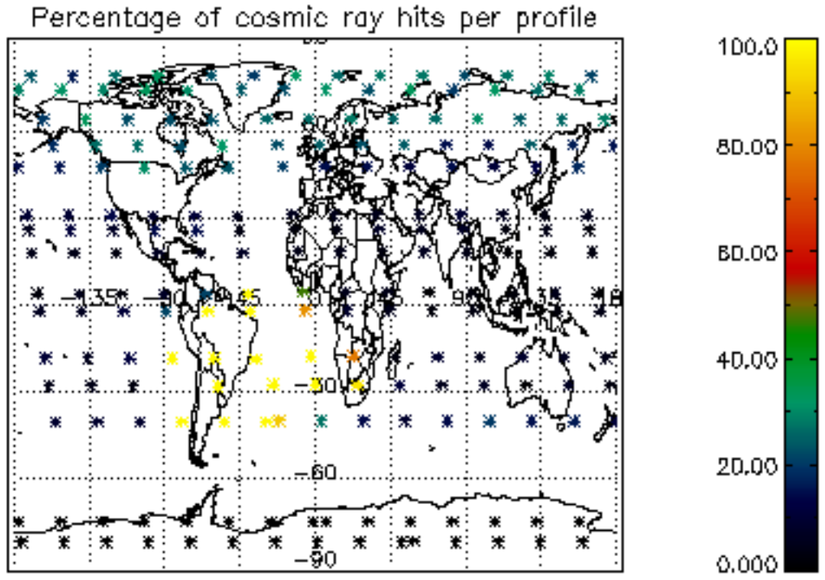

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60.00
60
-30
-60
-90

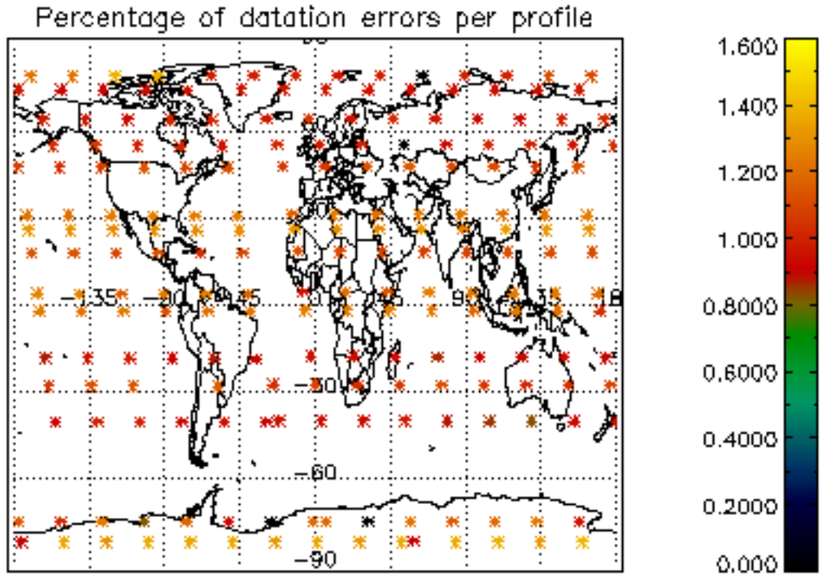

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

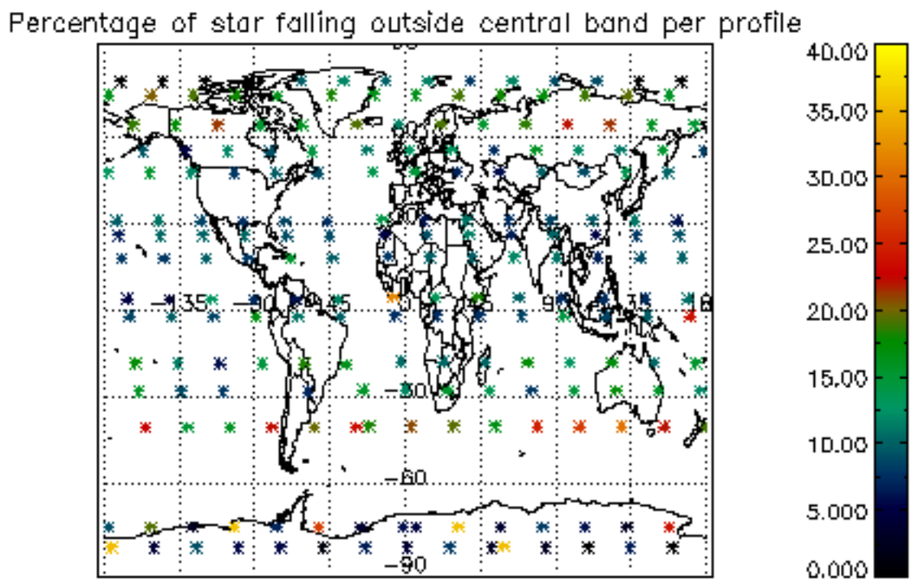

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

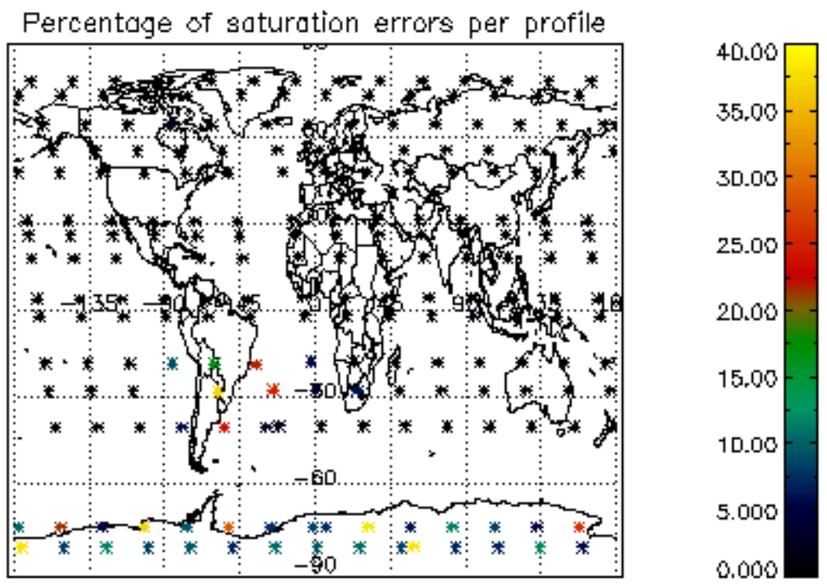

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
18/12/2006
04:00.00
18/12/2006
08:00.00
18/12/2006
12:00.00
18/12/2006
16:00.00
18/12/2006
20:00.00
18/12/2006
00:00.00
19/12/2006
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:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 18/12/2006
04:00.00 18/12/2006
08:00.00 18/12/2006
12:00.00 18/12/2006
16:00.00 18/12/2006
20:00.00 18/12/2006
00:00.00 19/12/2006
Time

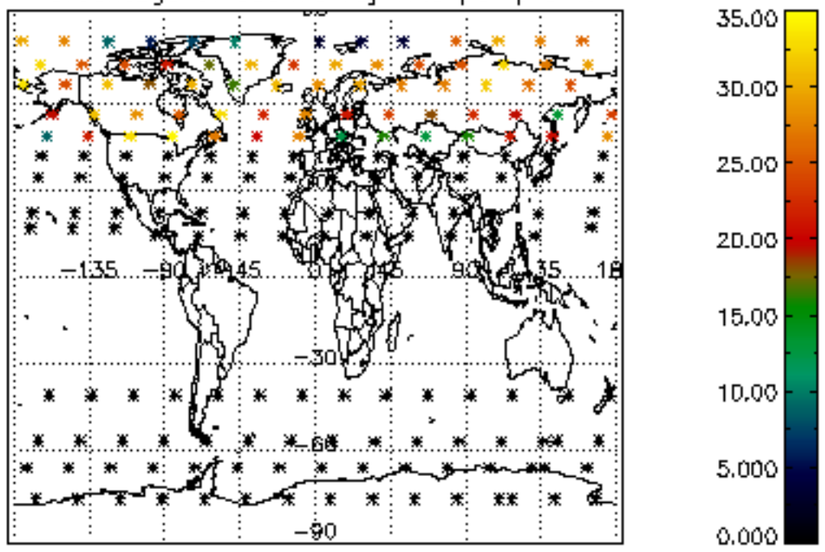

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

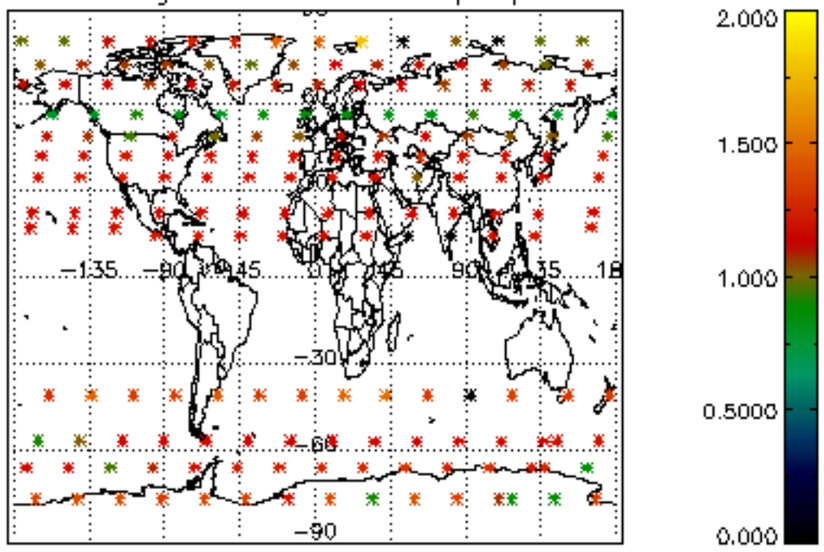

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


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
180
−30
−60
−90

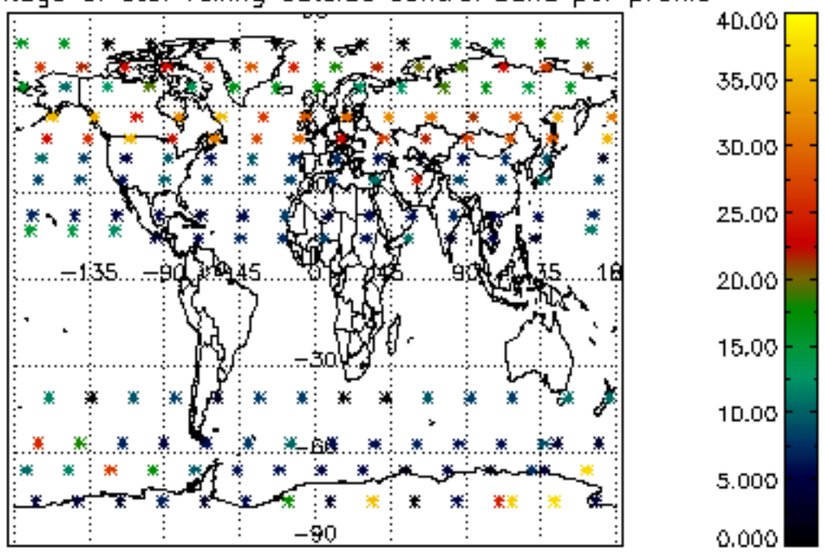
Percentage of cosmic ray hits per profile



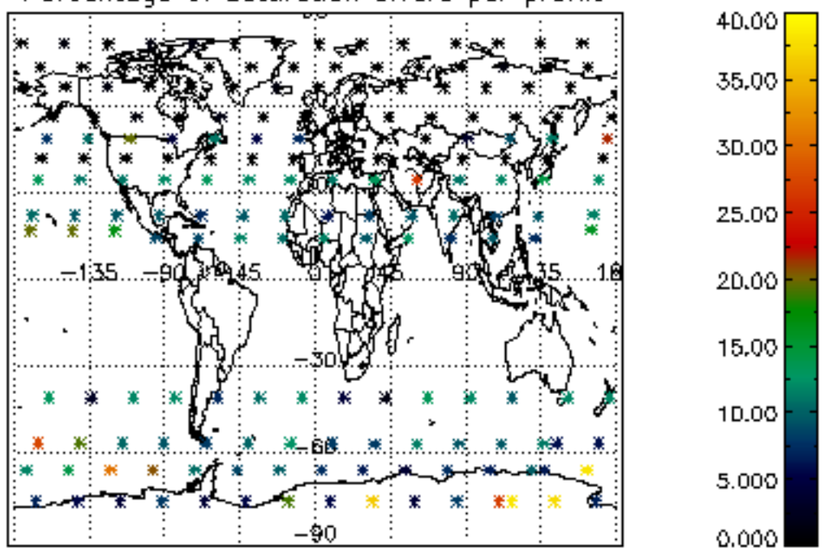
Percentage of datation errors per profile

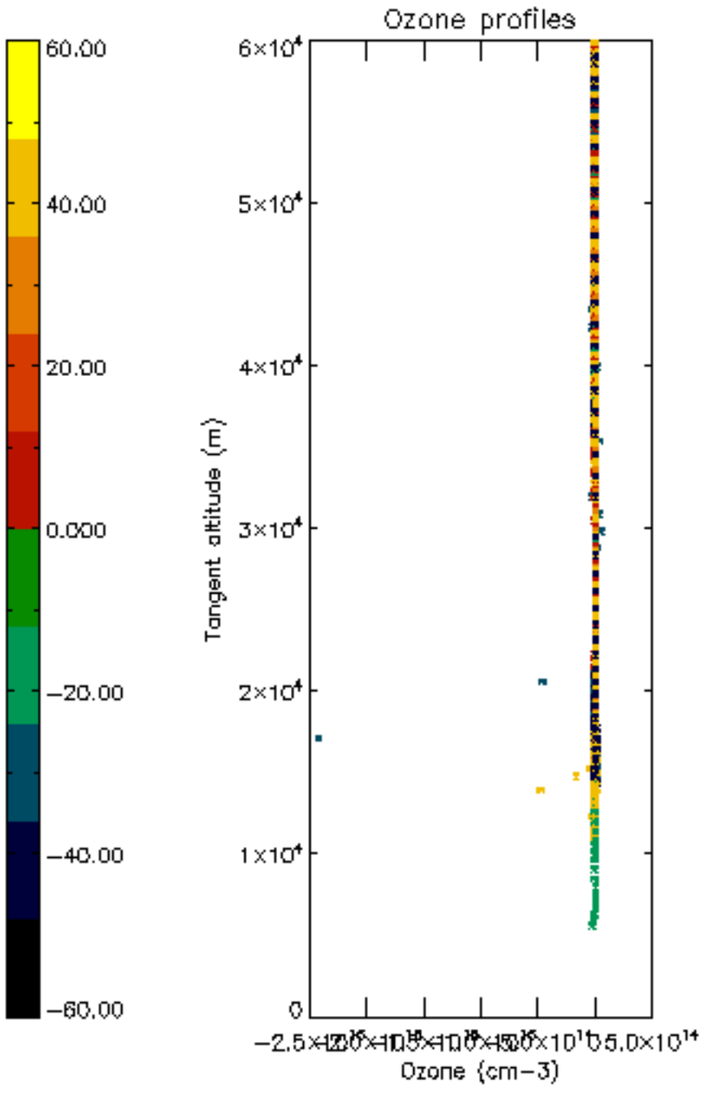


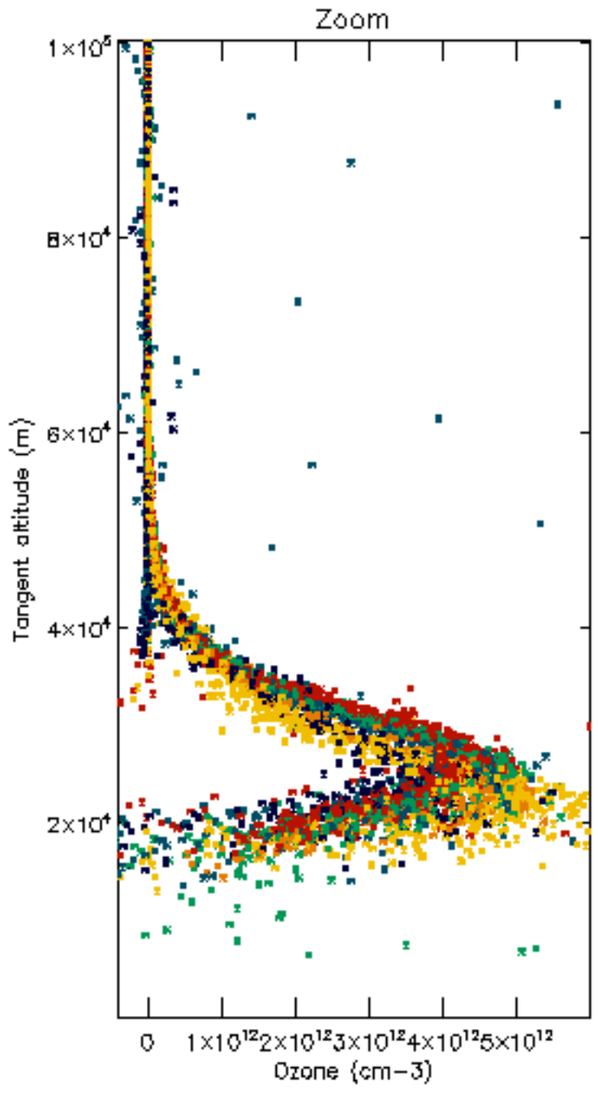
Percentage of star falling outside central band per profile

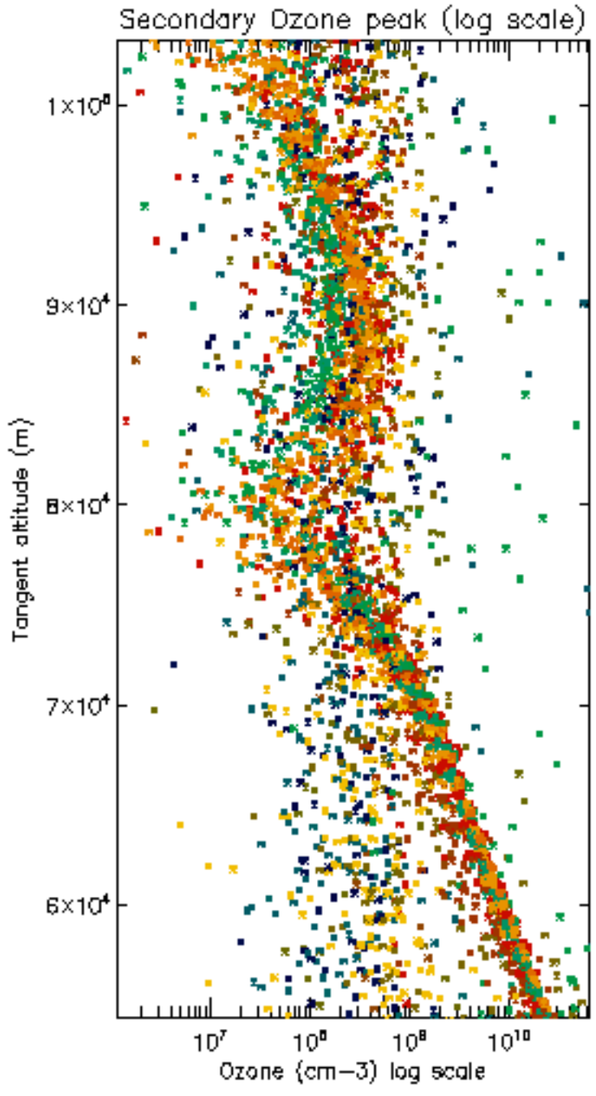


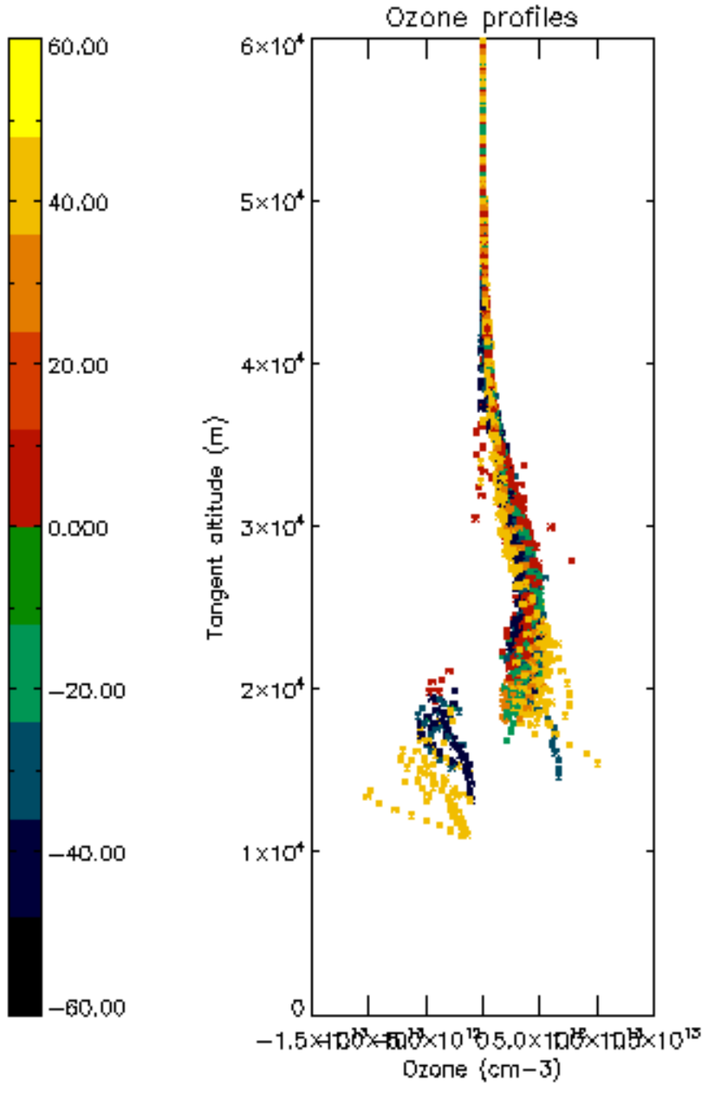
Percentage of saturation errors per profile

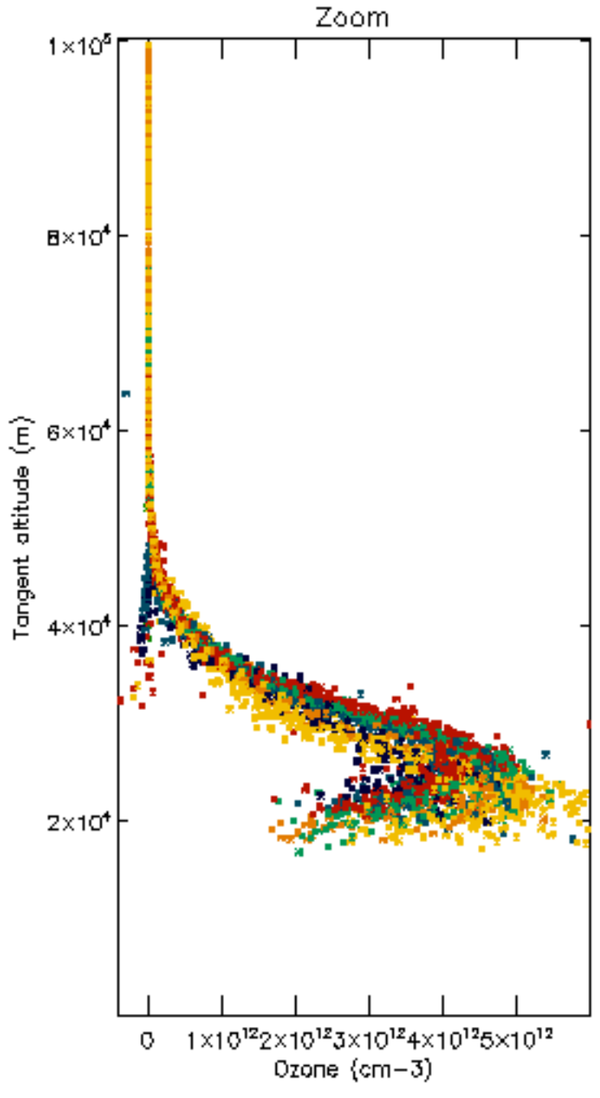


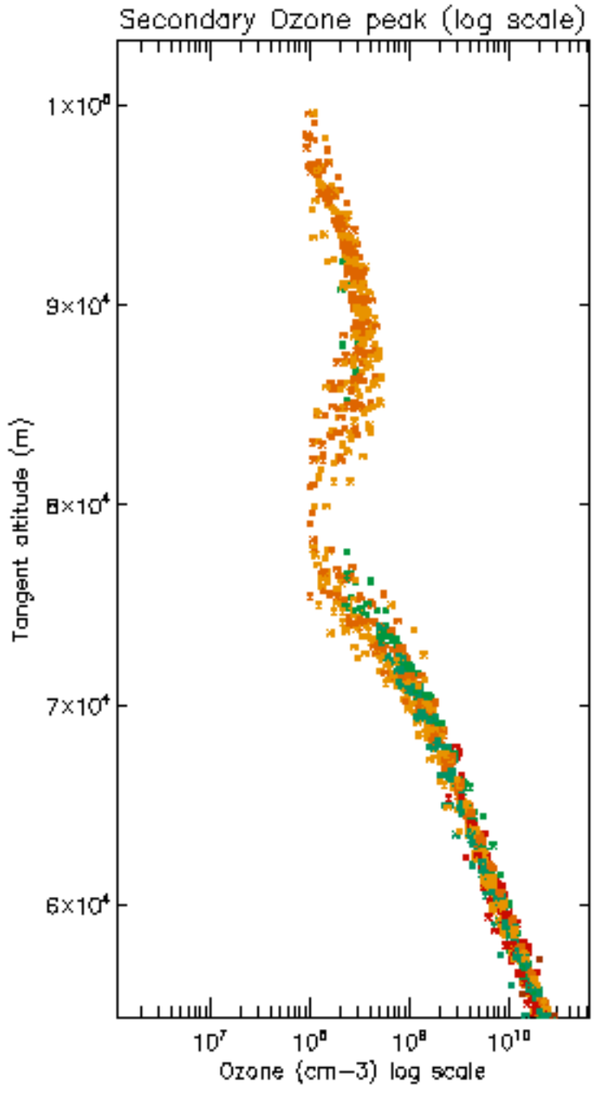

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

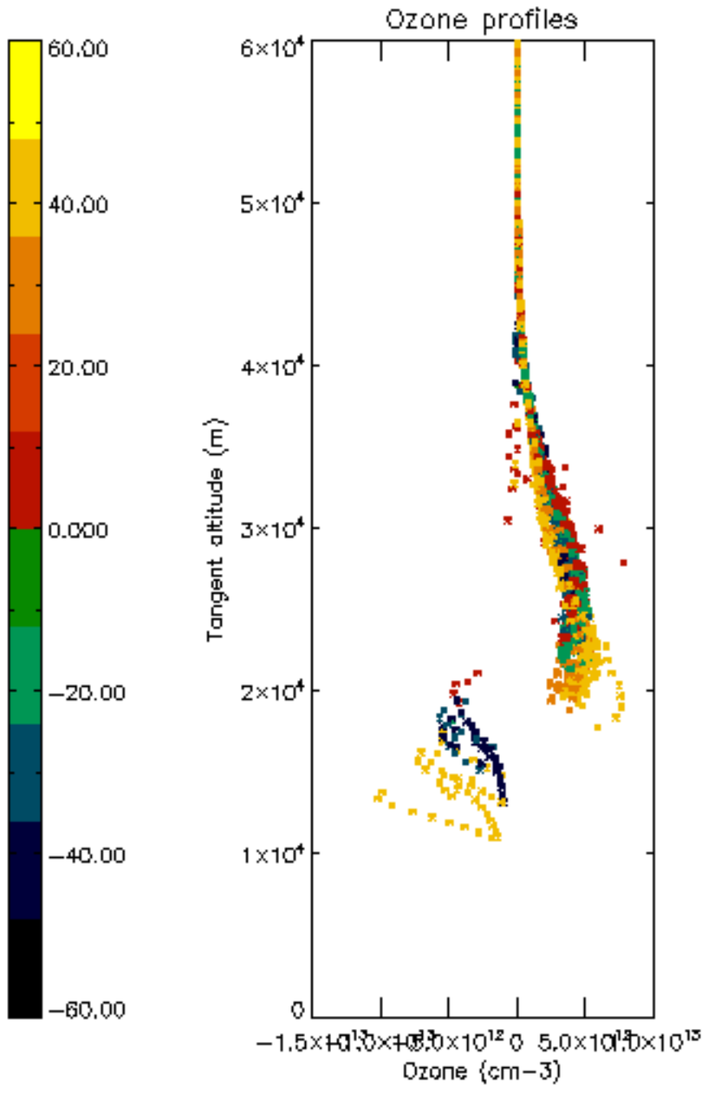

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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
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)
Ozone (cm−3)

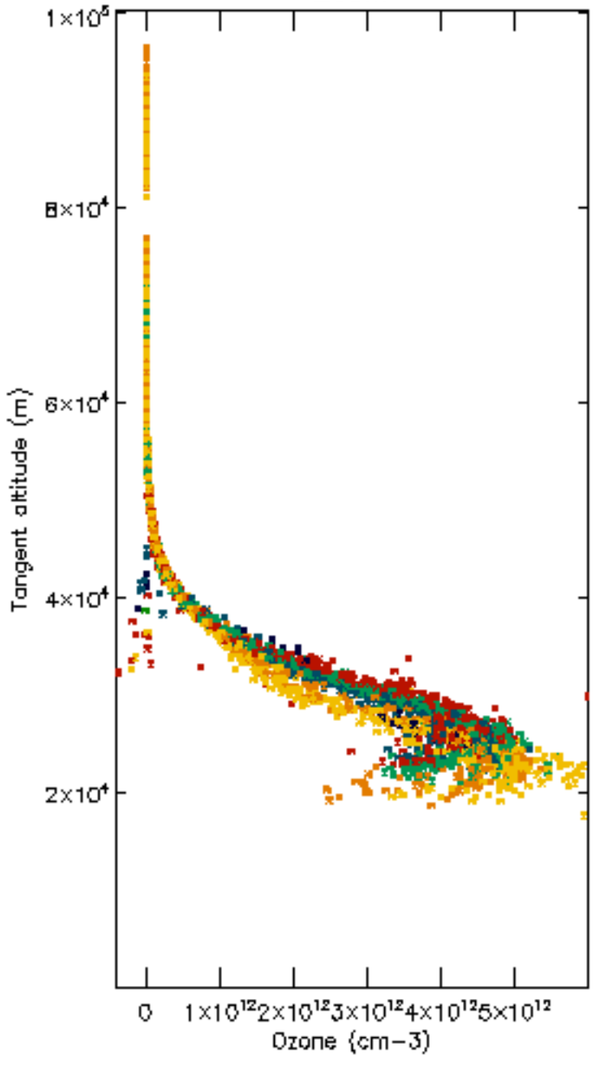

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

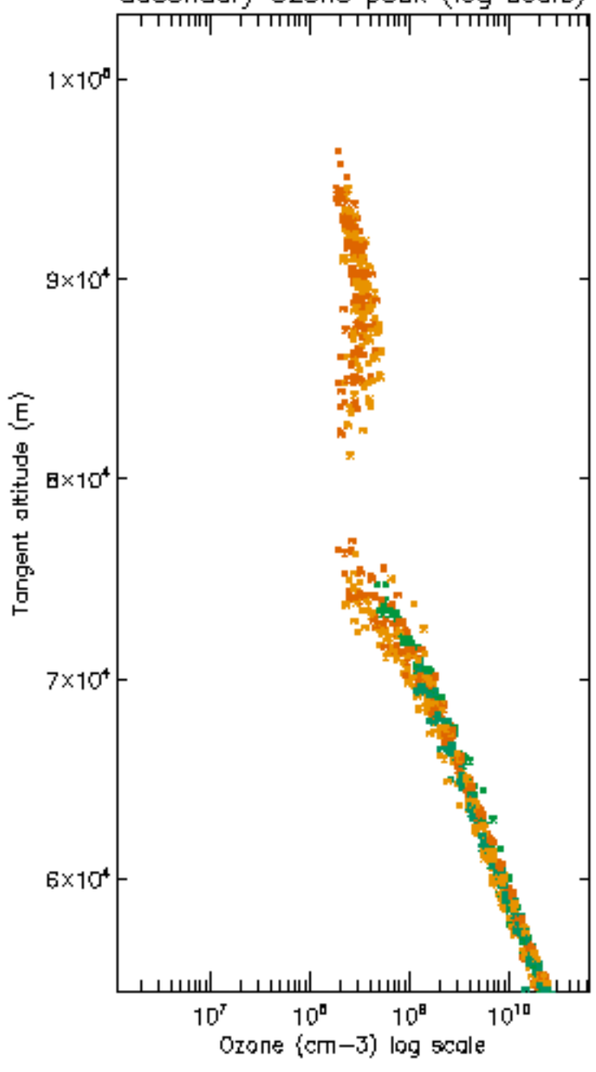


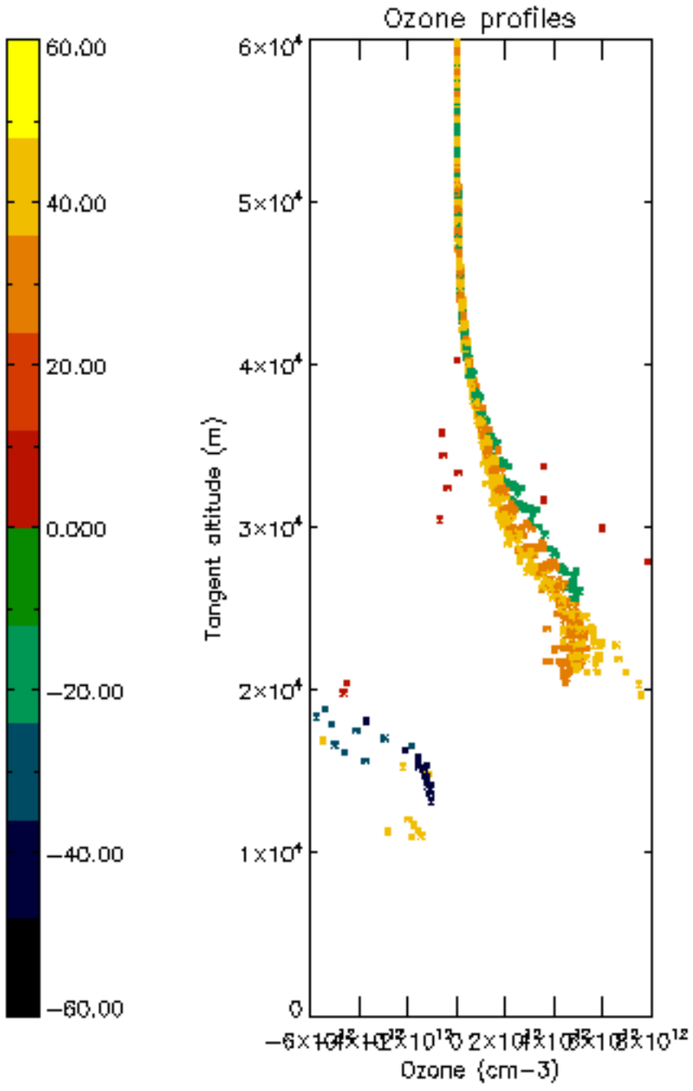
Ozone profiles

Zoom



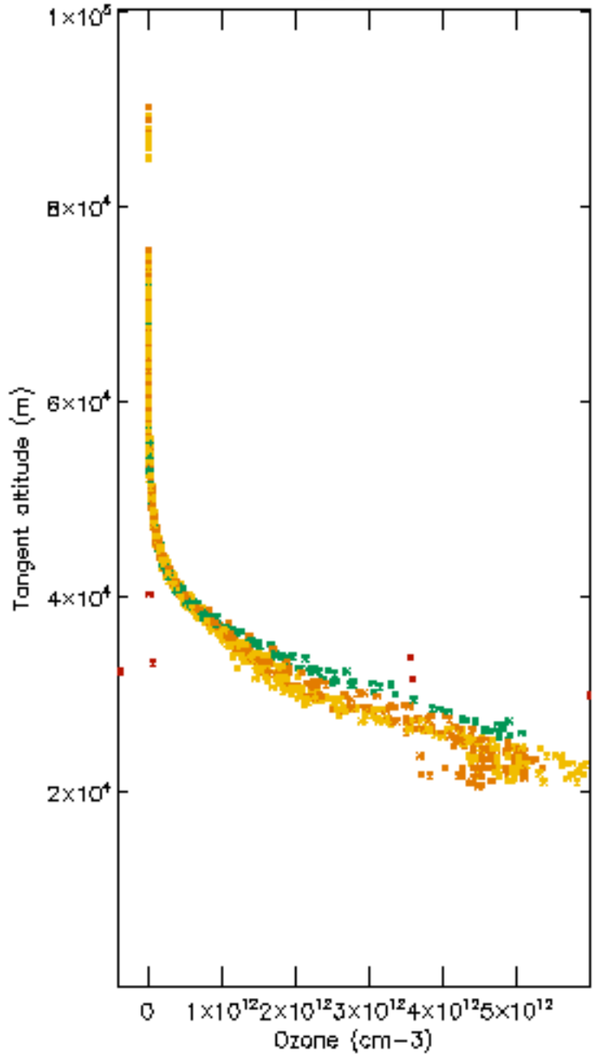
Secondary Ozone peak (log scale)



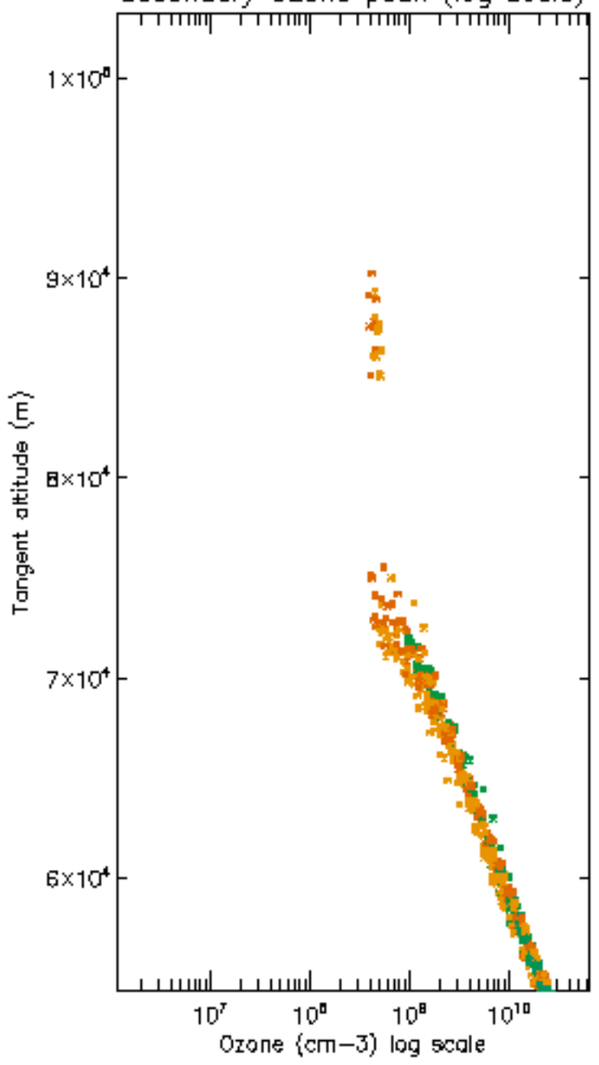


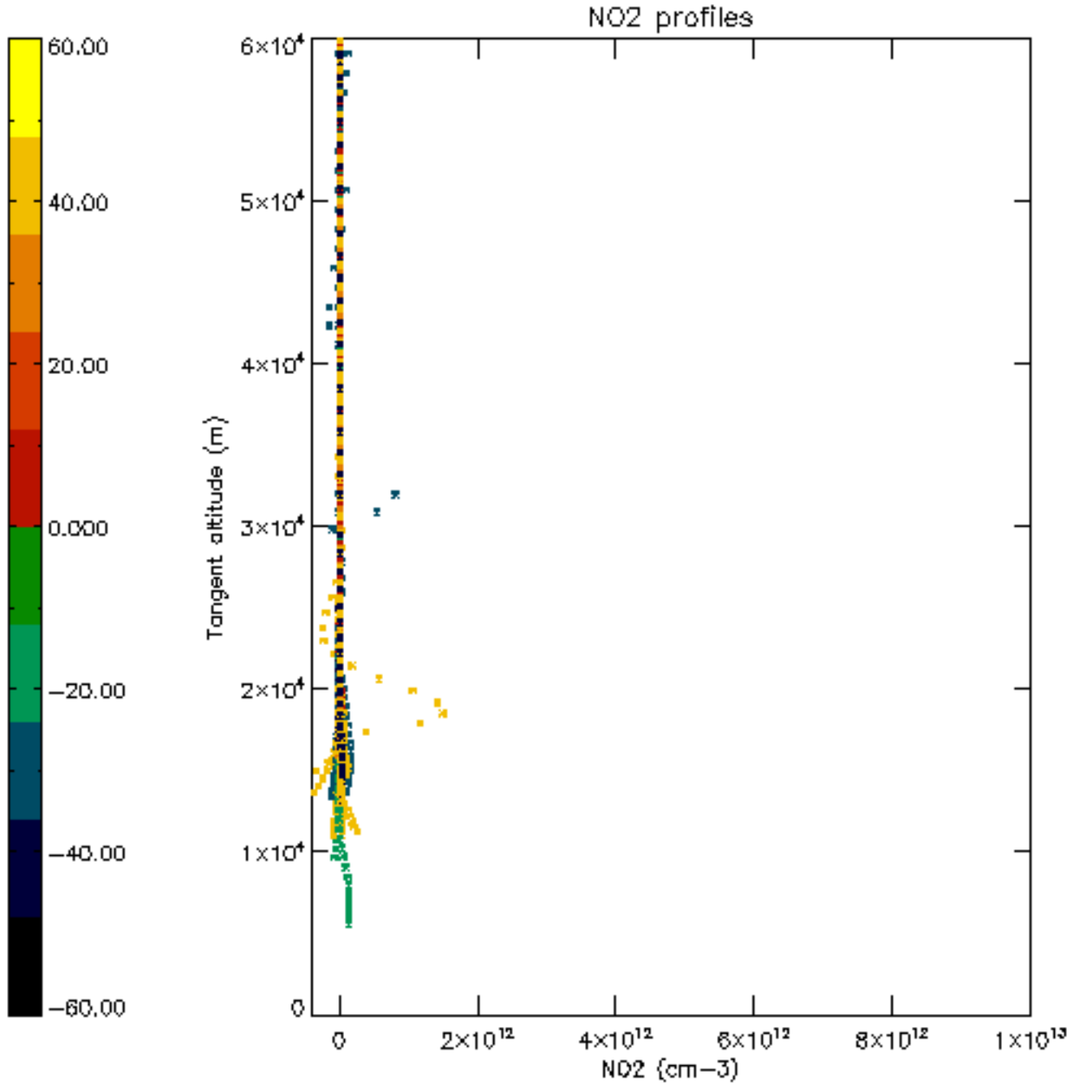
Ozone profiles

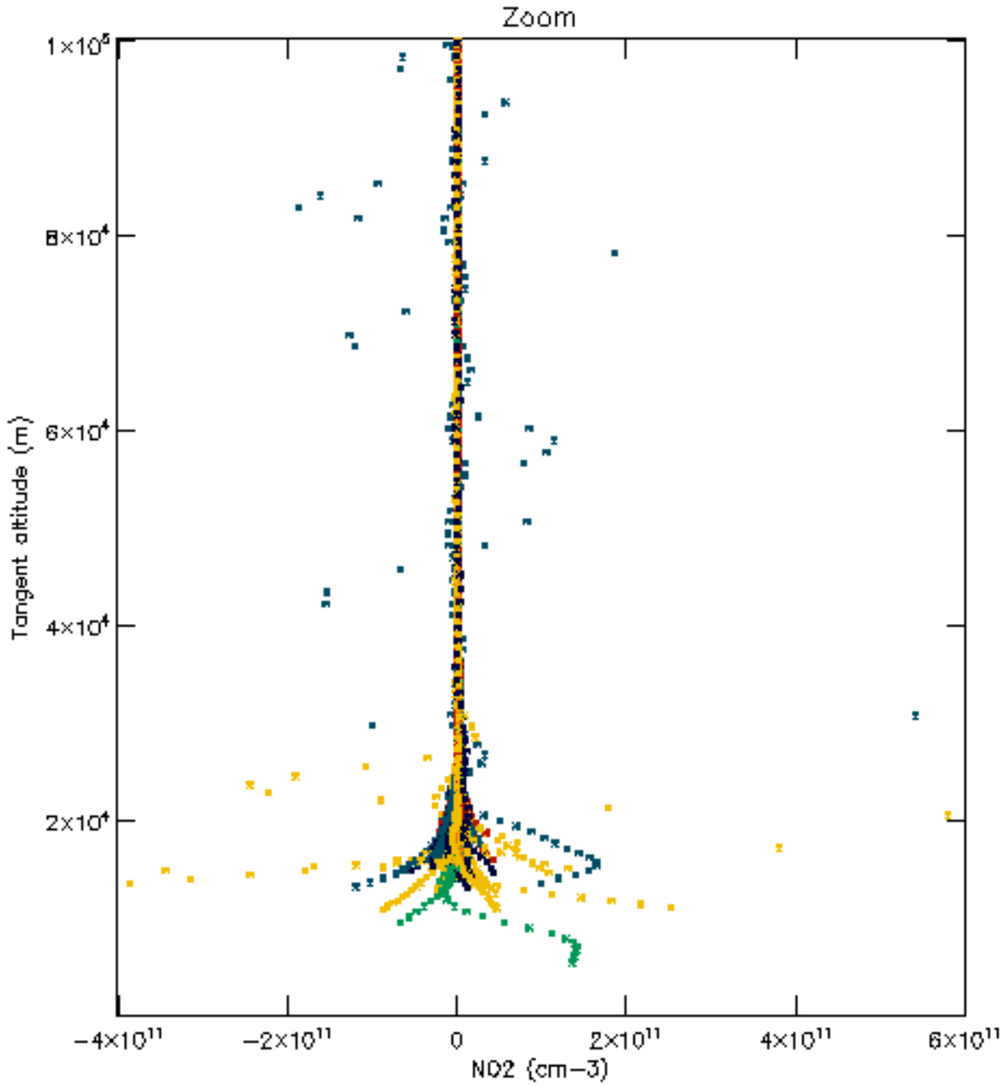
Zoom

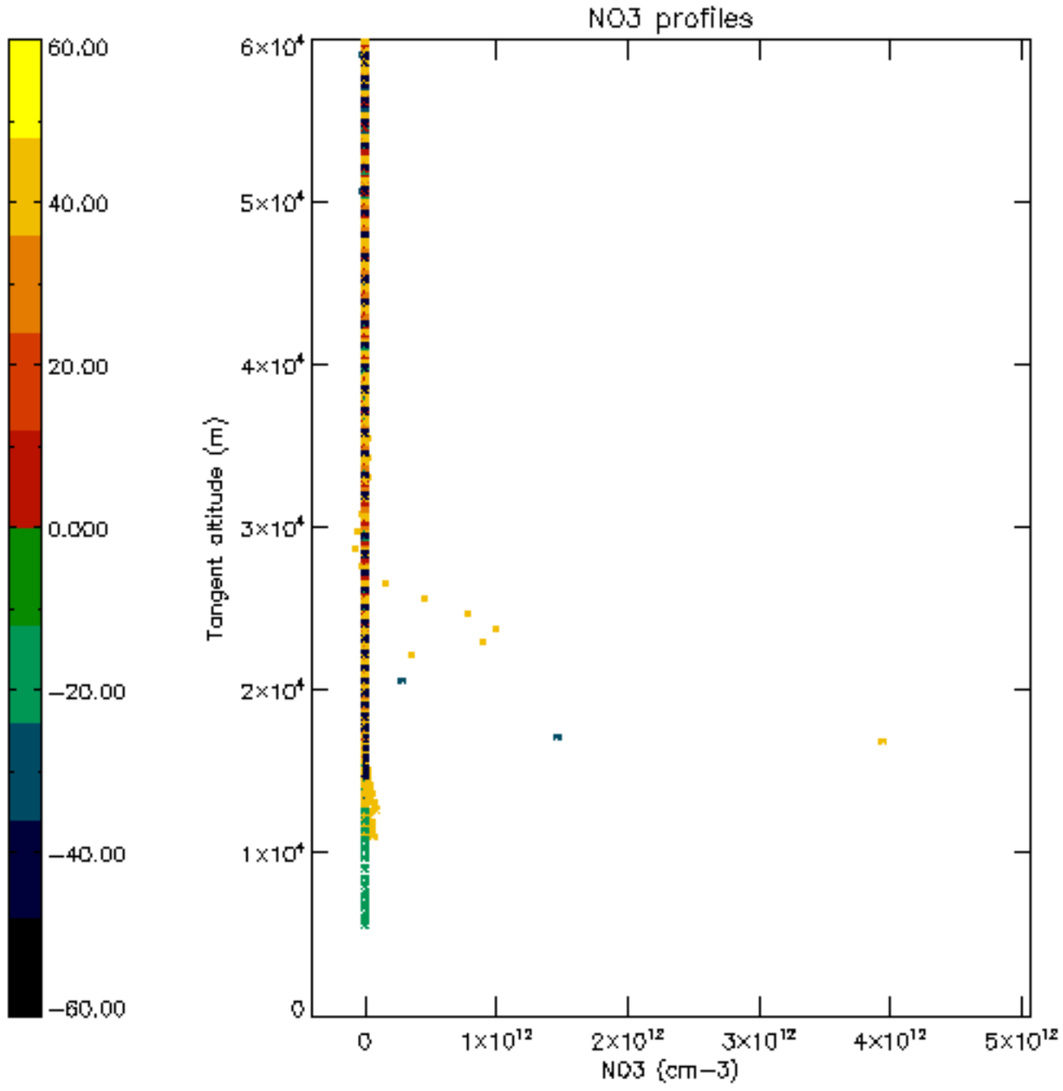


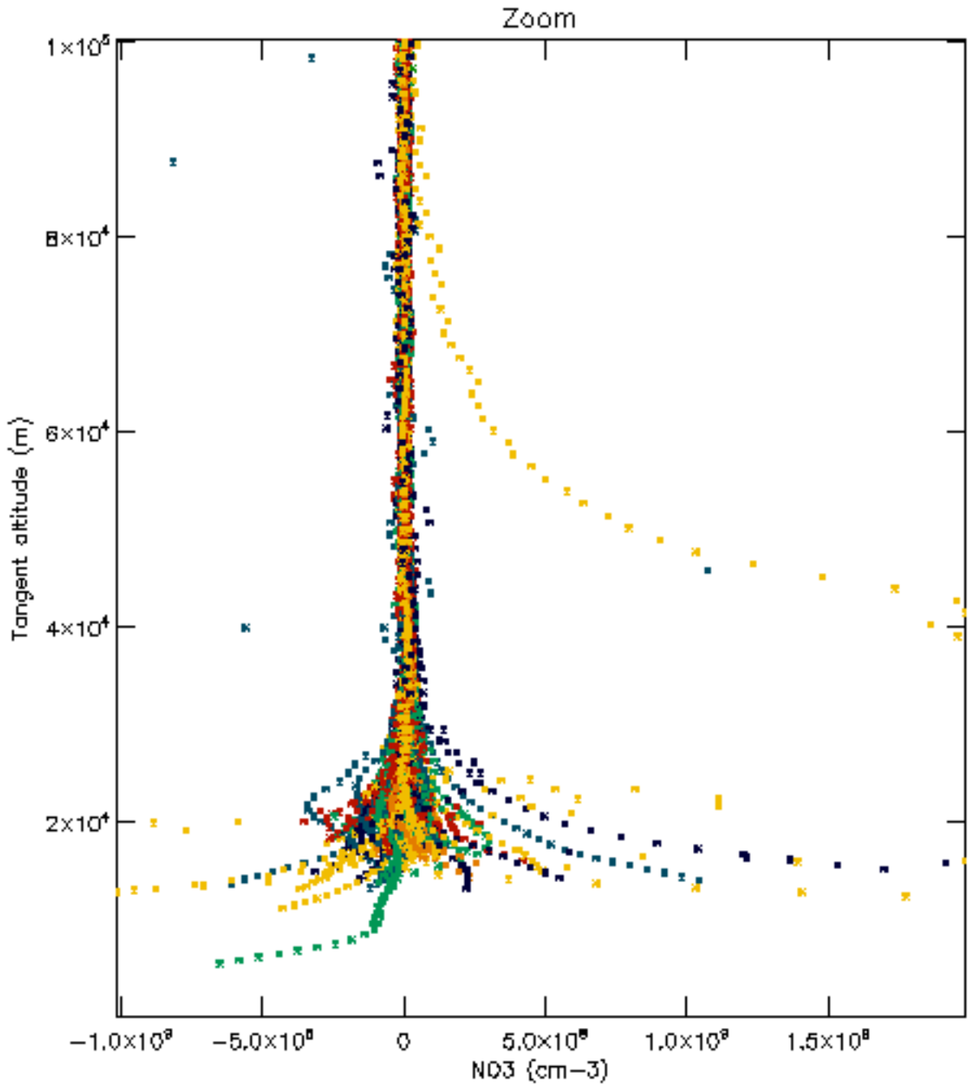
Secondary Ozone peak (log scale)

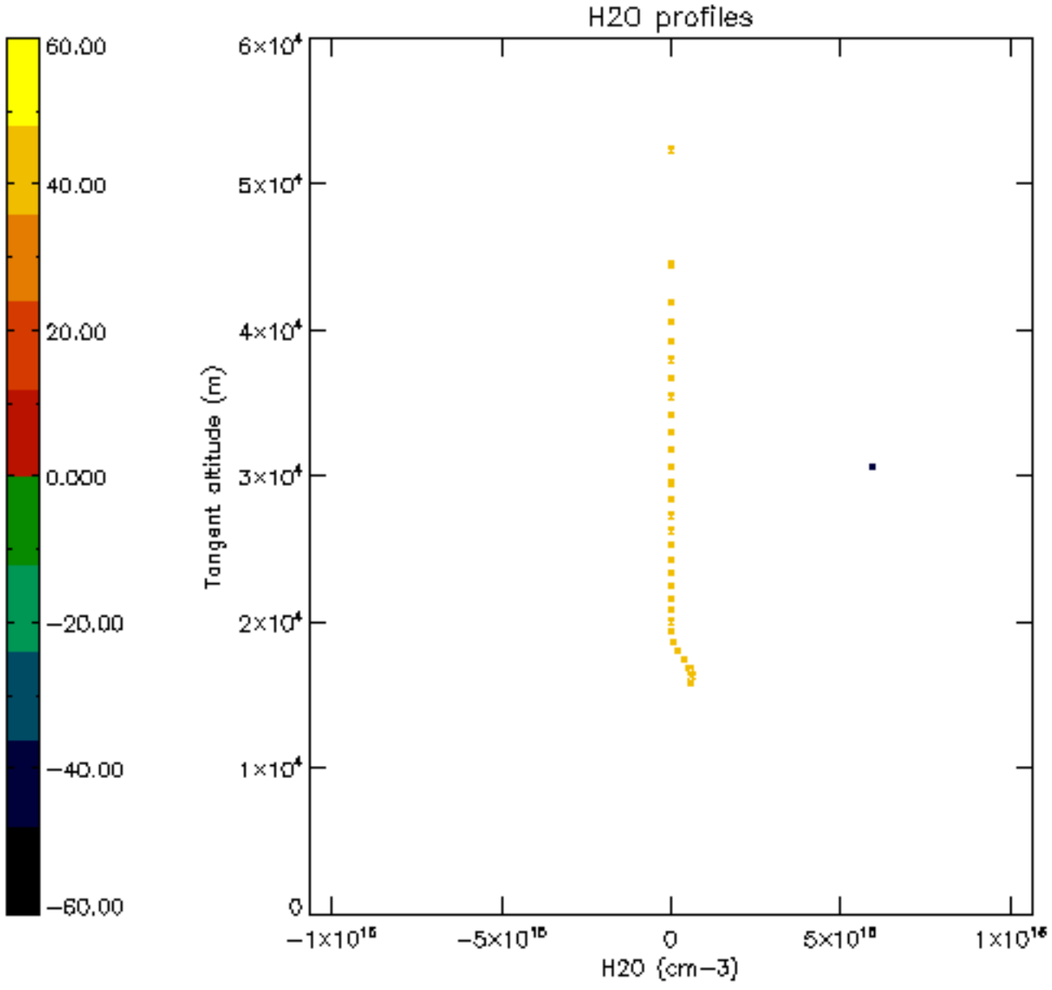


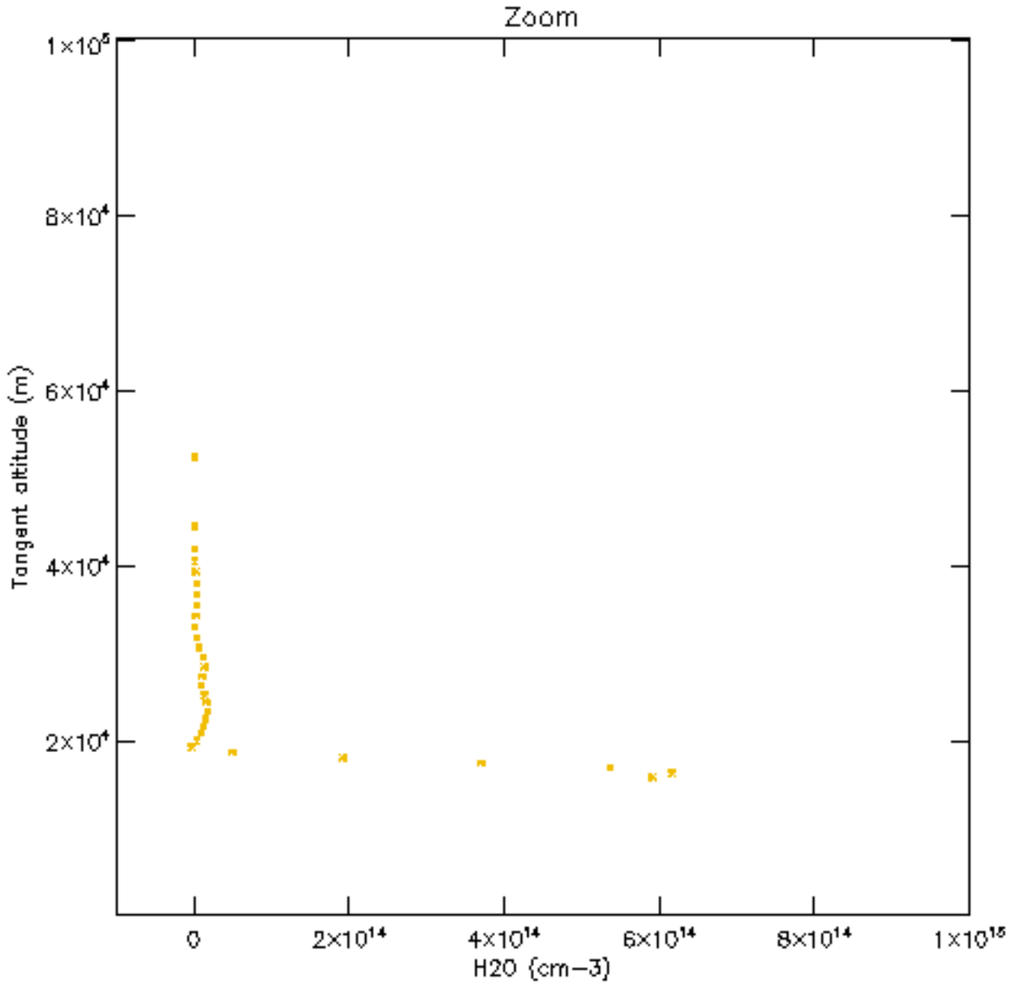

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

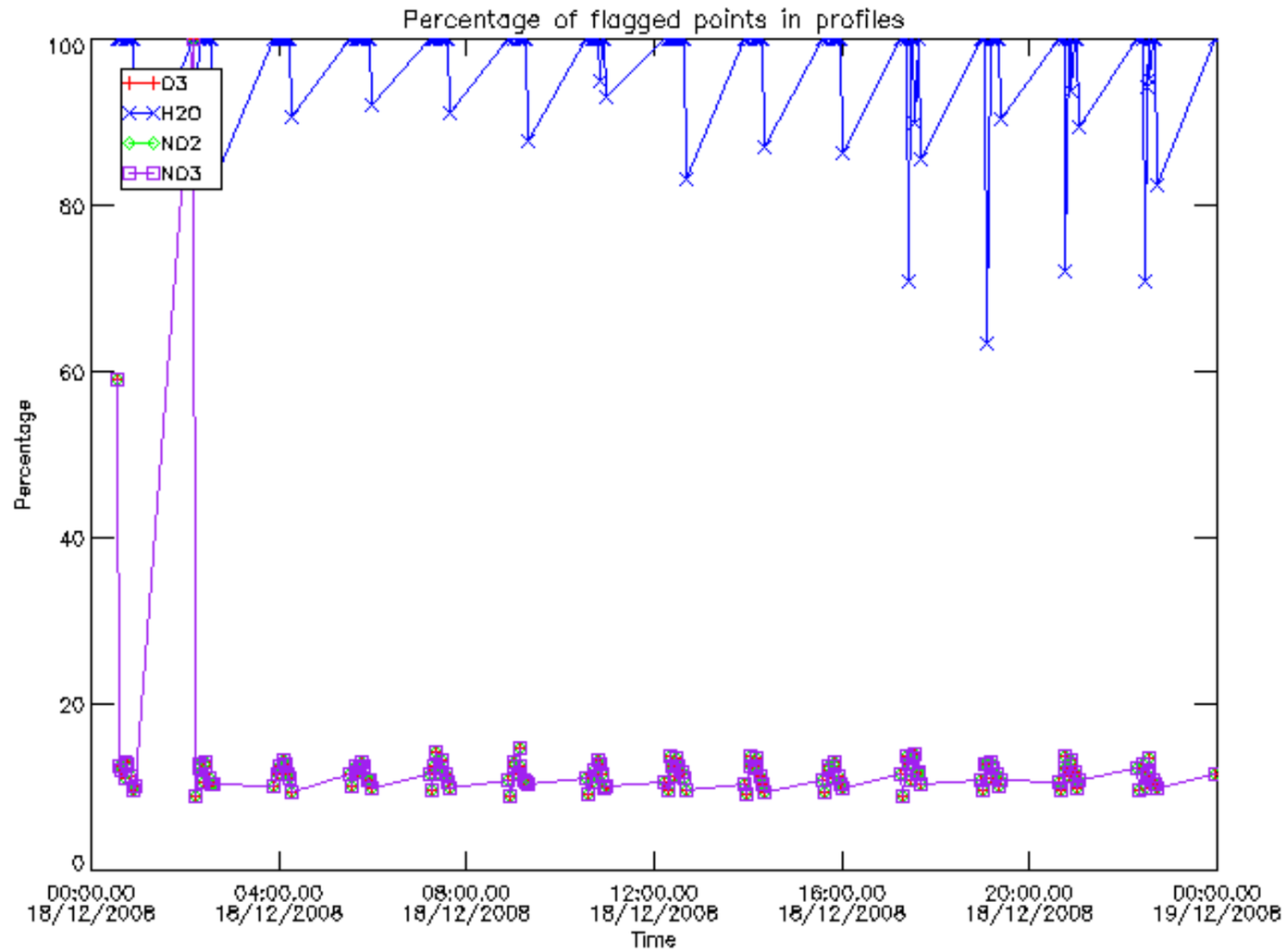

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

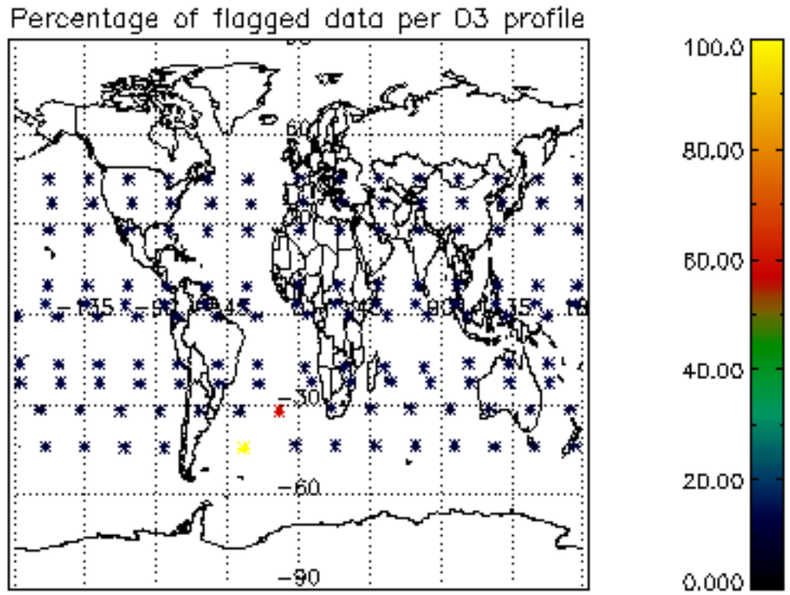

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

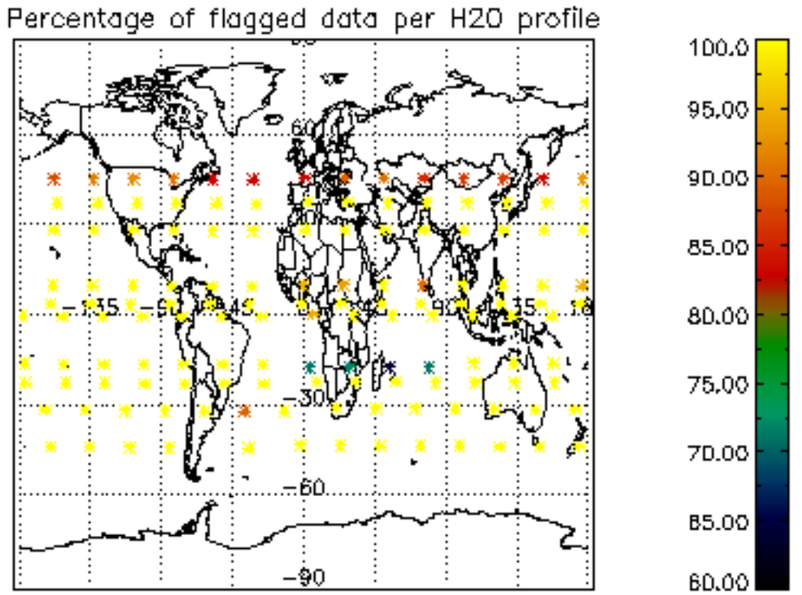

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁸
−5.0×10⁷
0
5.0×10⁷
1.0×10⁸
1.5×10⁸
NO3 (cm−3)

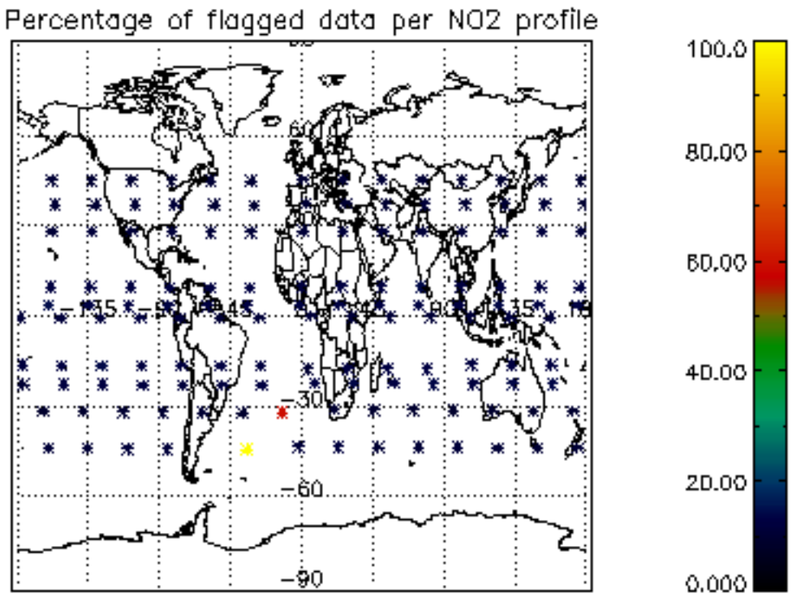

H2O profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

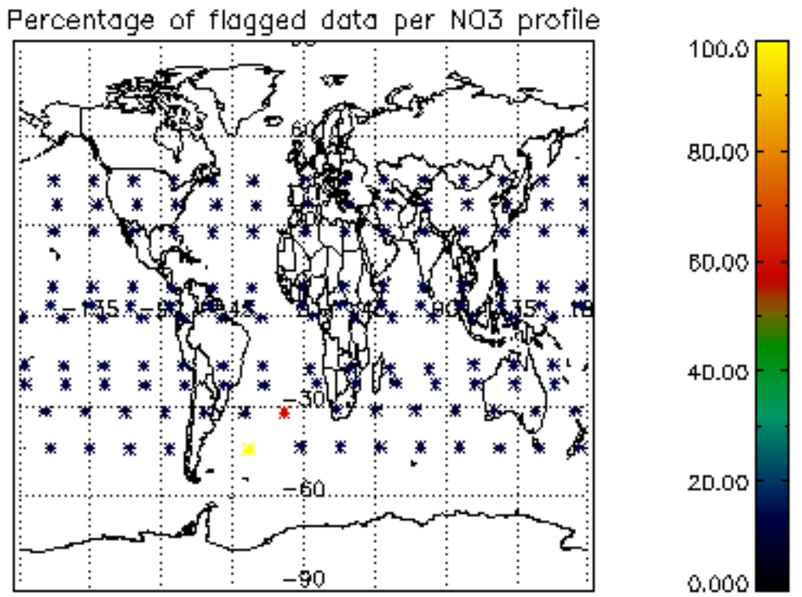

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

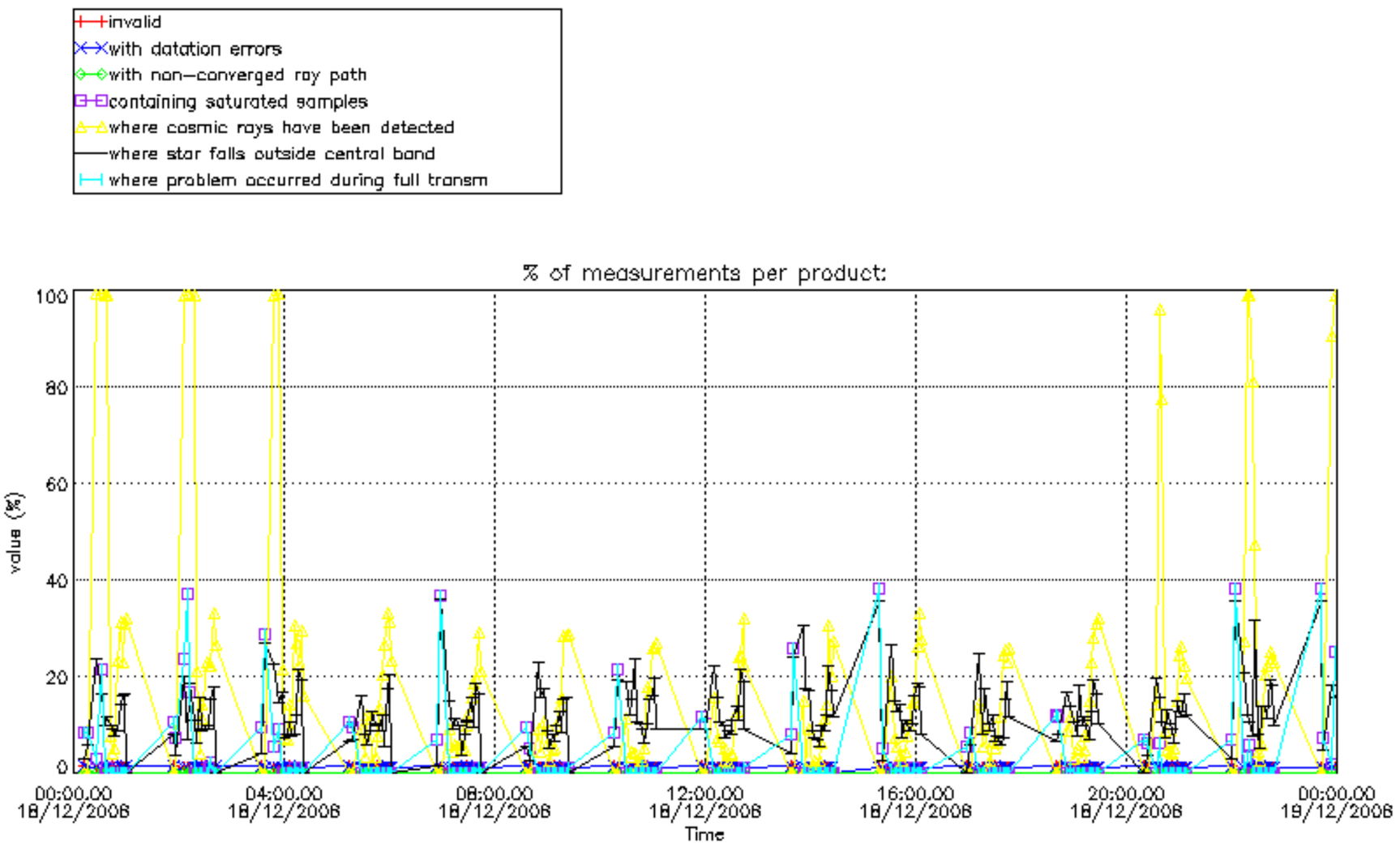

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
18/12/2008
04:00.00
18/12/2008
08:00.00
18/12/2008
12:00.00
18/12/2008
16:00.00
18/12/2008
20:00.00
18/12/2008
00:00.00
19/12/2008
Time

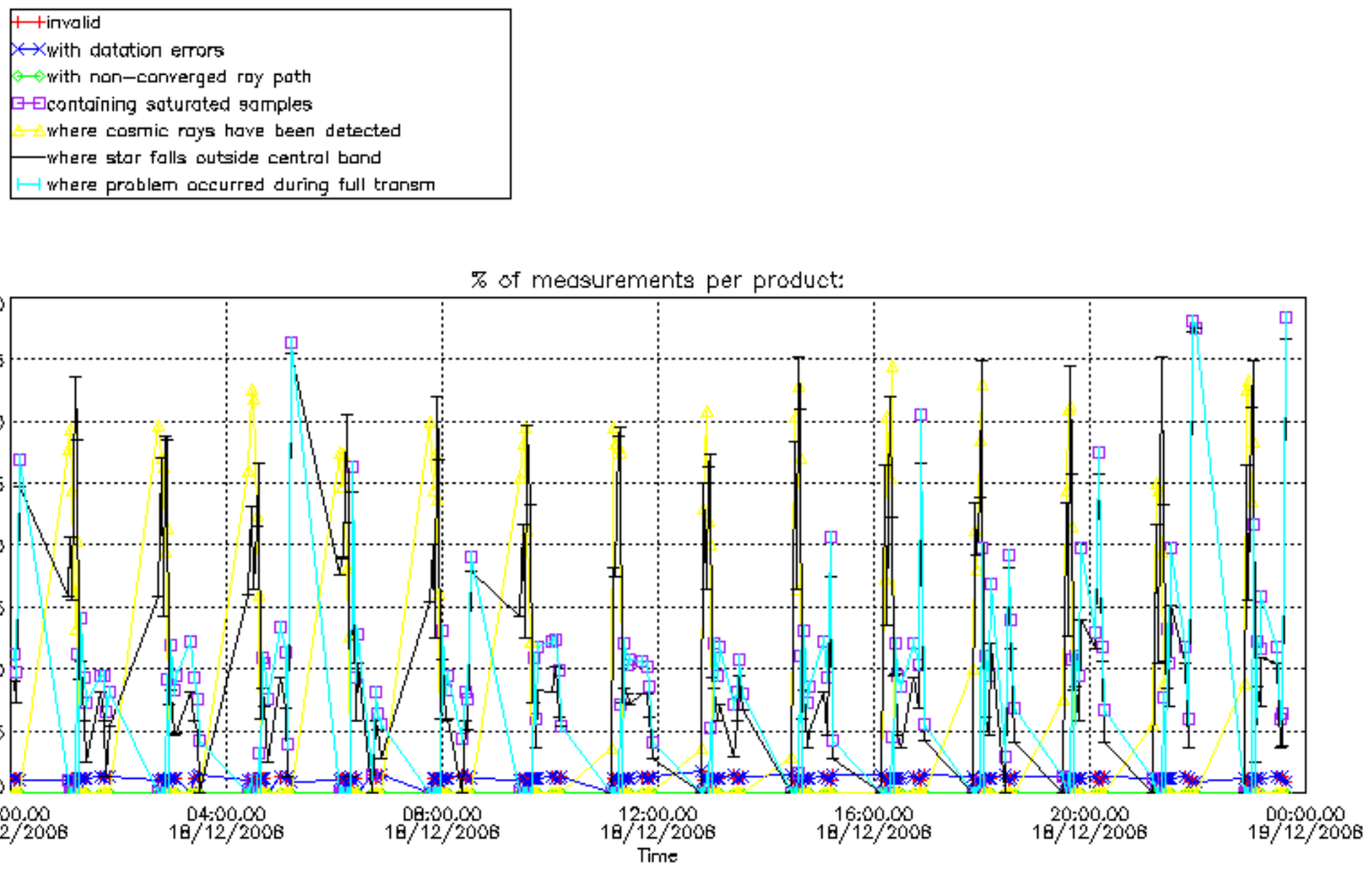

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

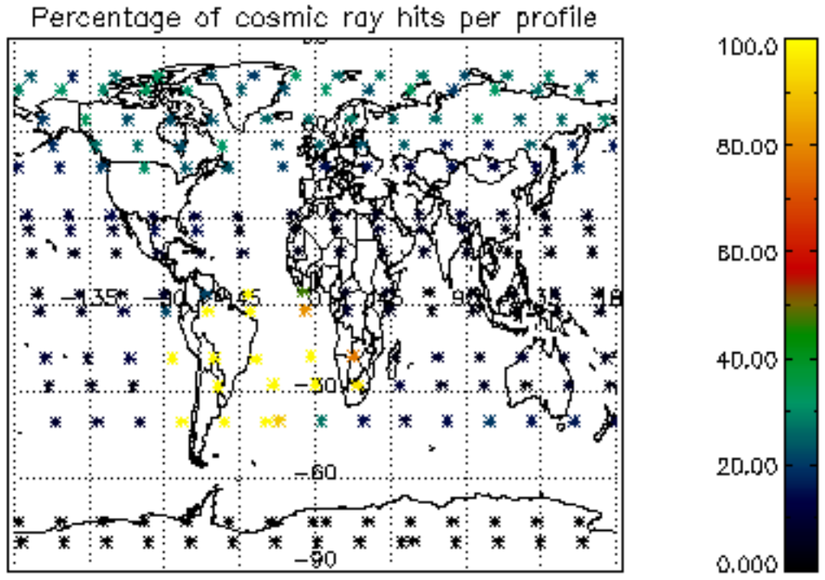

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60.00
60
-30
-60
-90

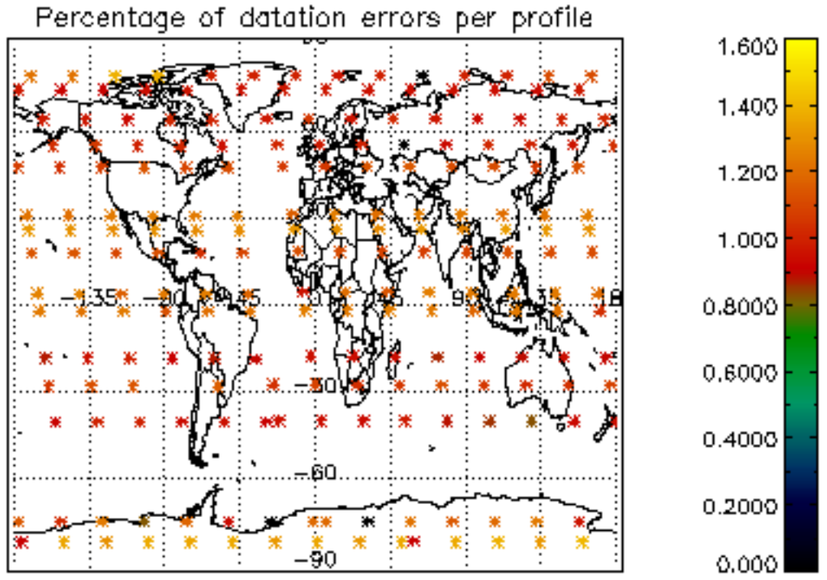

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

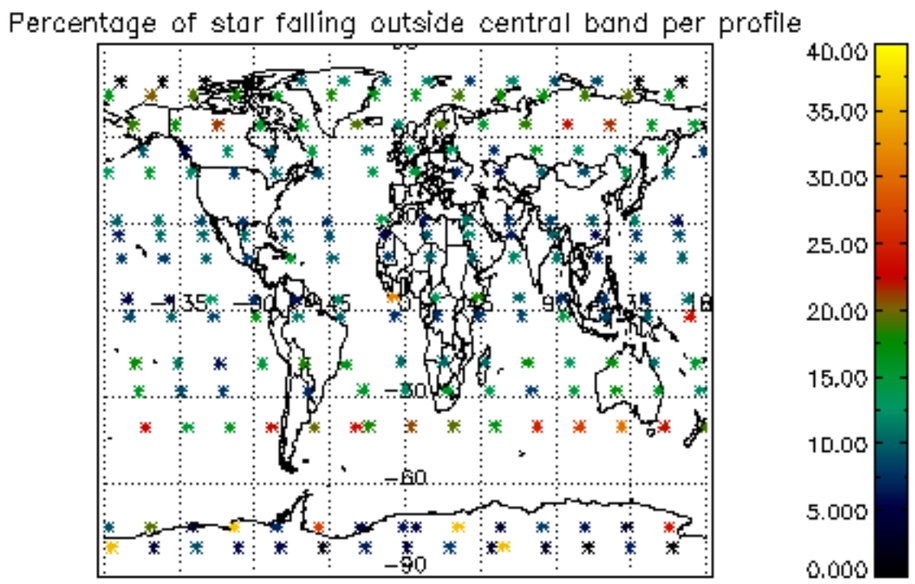

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

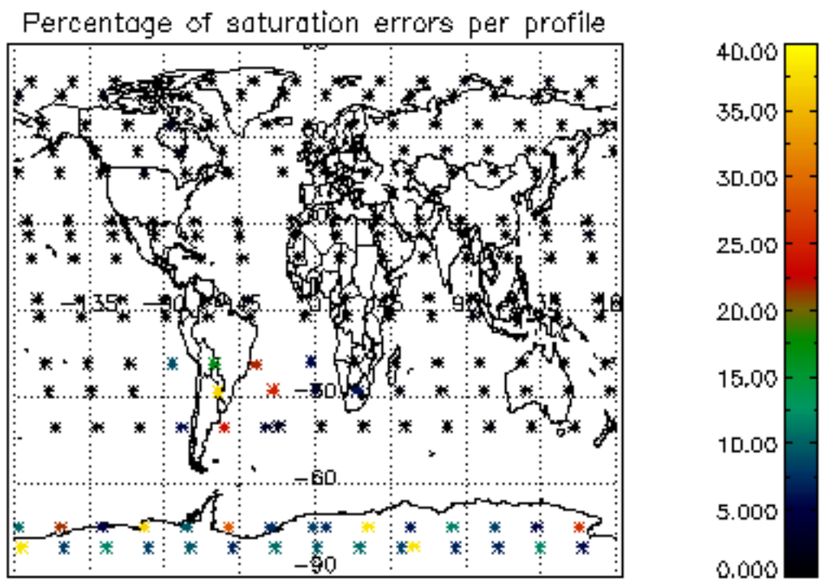

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
18/12/2006
04:00.00
18/12/2006
08:00.00
18/12/2006
12:00.00
18/12/2006
16:00.00
18/12/2006
20:00.00
18/12/2006
00:00.00
19/12/2006
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:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 18/12/2006
04:00.00 18/12/2006
08:00.00 18/12/2006
12:00.00 18/12/2006
16:00.00 18/12/2006
20:00.00 18/12/2006
00:00.00 19/12/2006
Time

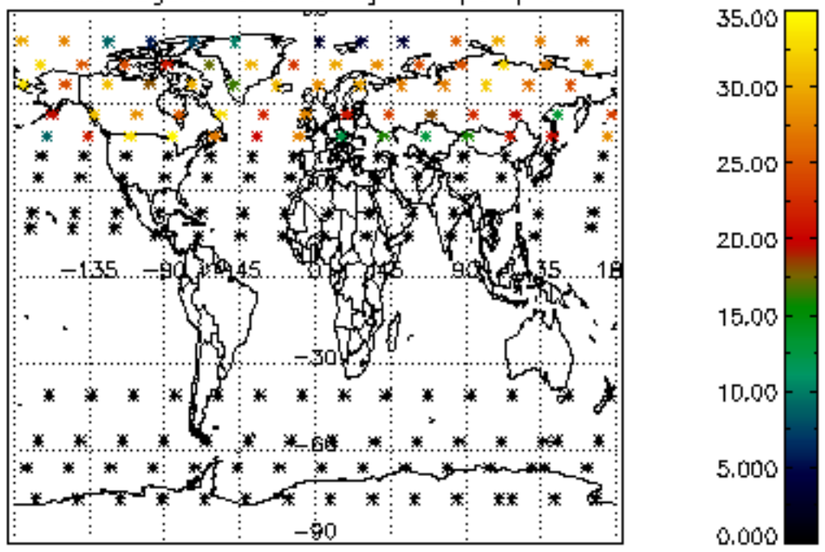

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

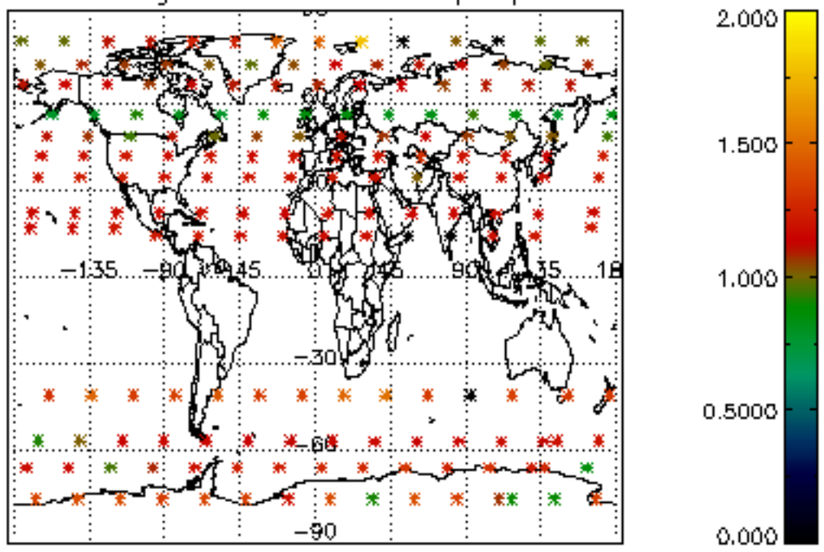

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


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
180
−30
−60
−90

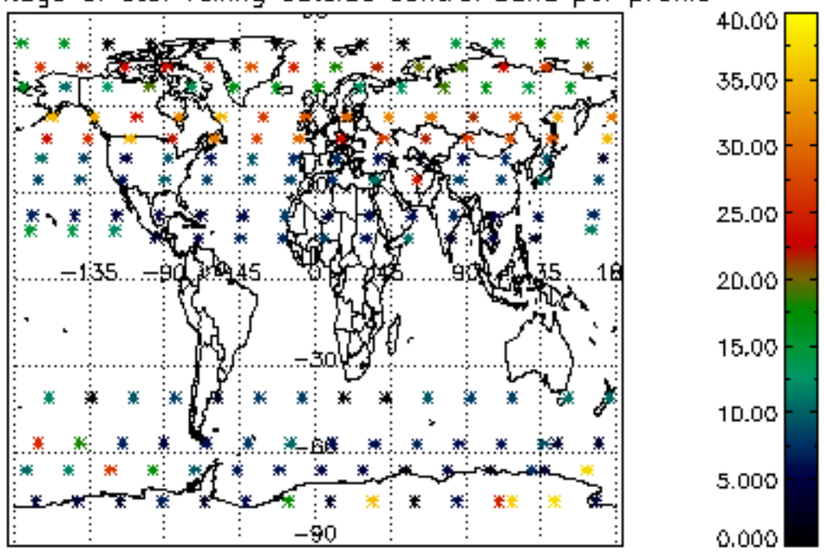
Percentage of cosmic ray hits per profile



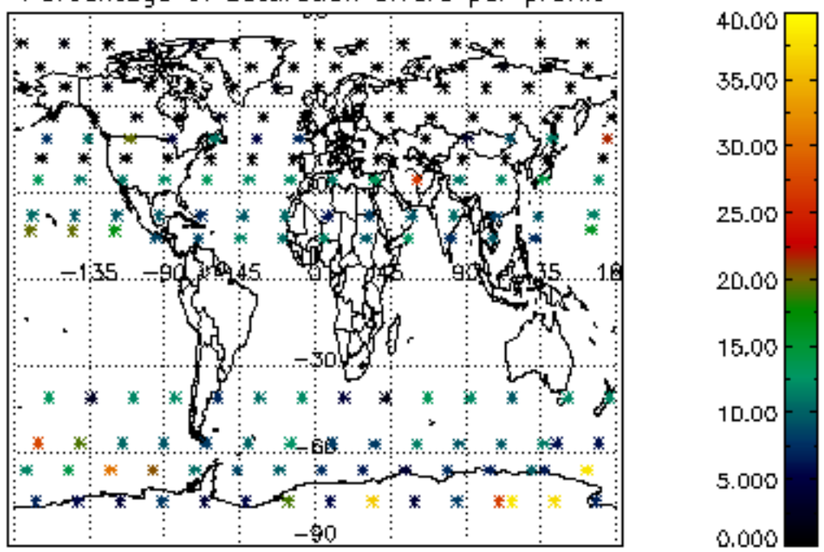
Percentage of datation errors per profile

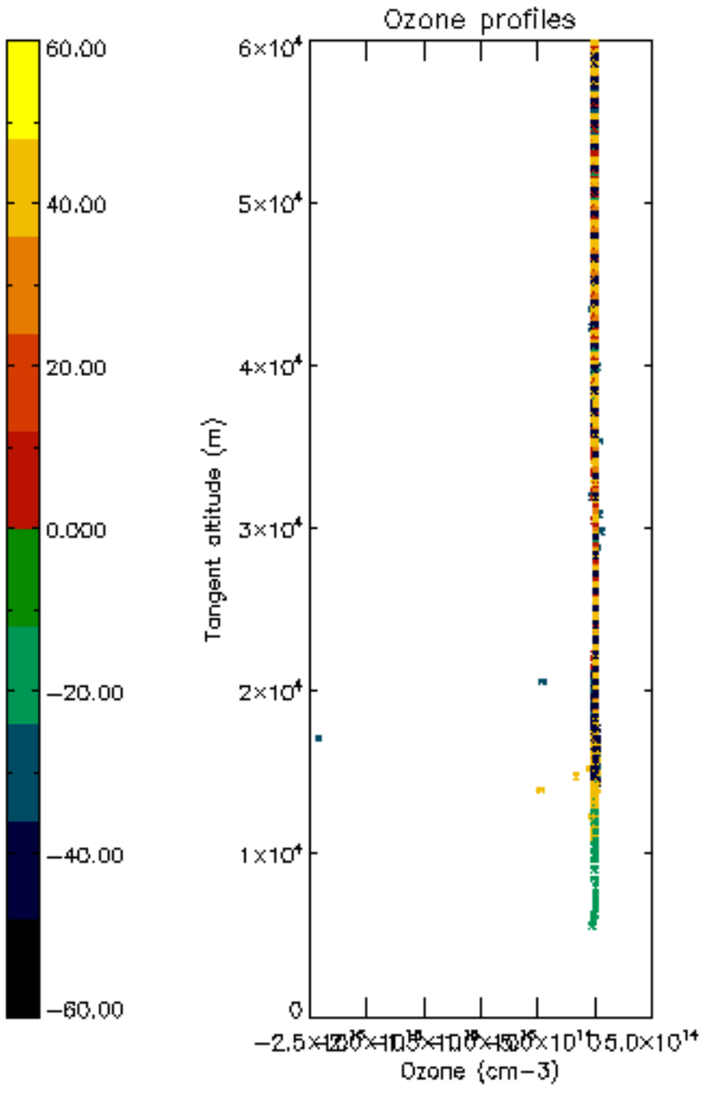


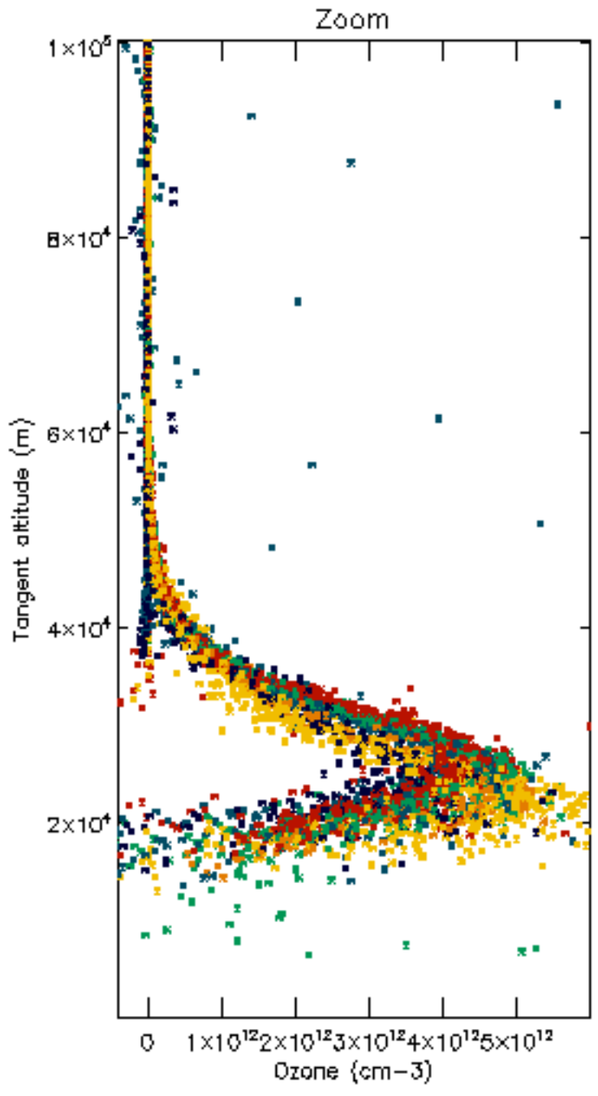
Percentage of star falling outside central band per profile

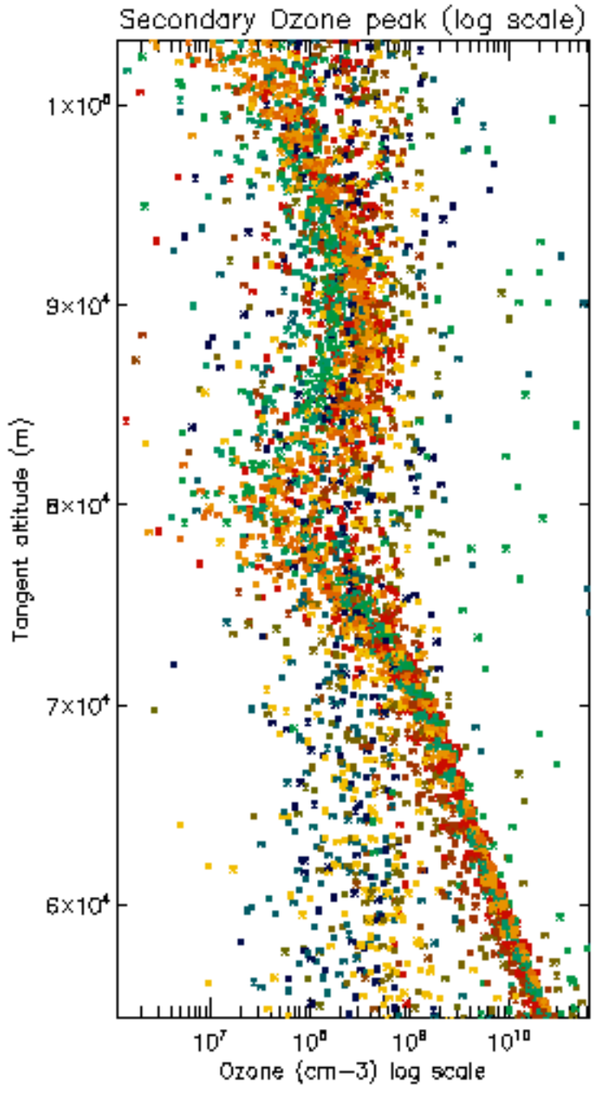


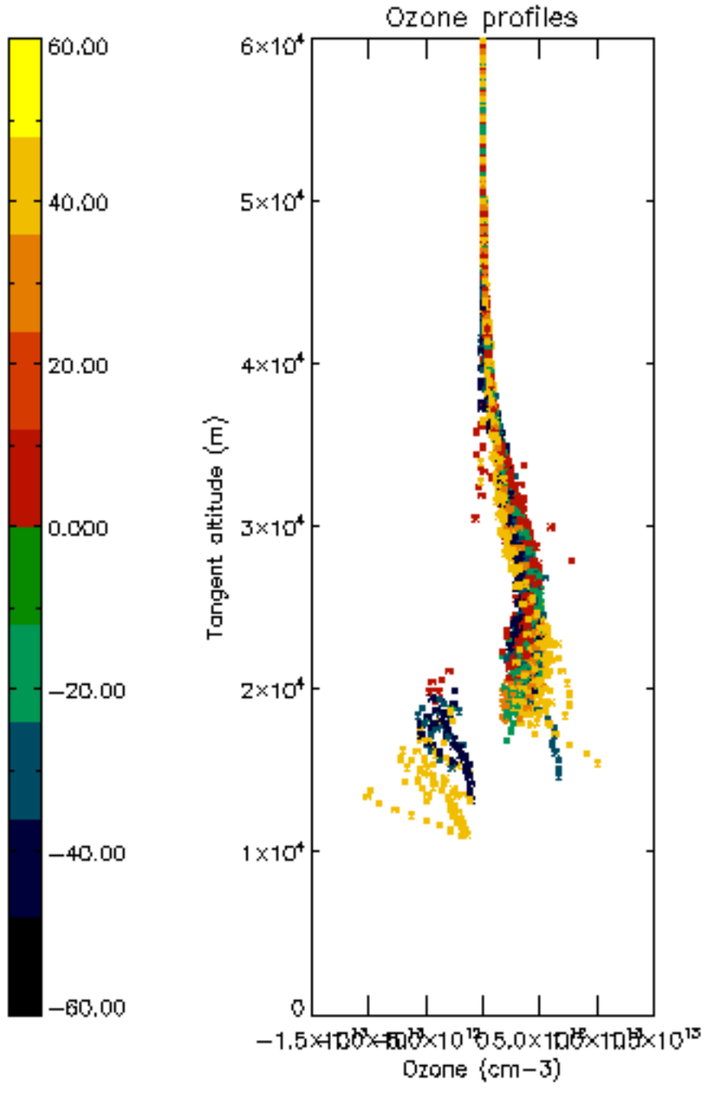
Percentage of saturation errors per profile

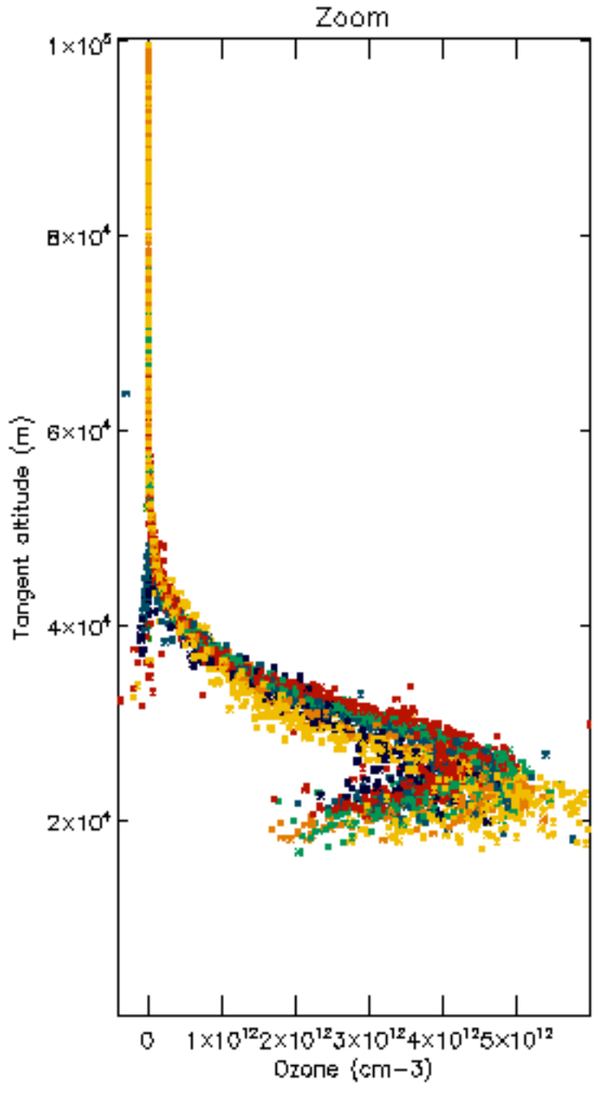


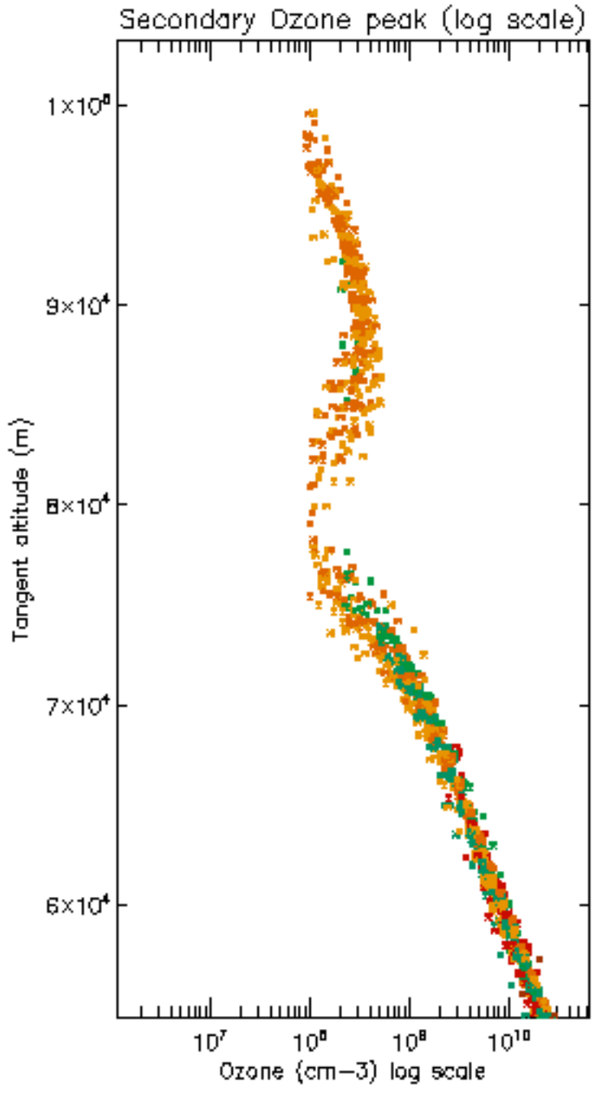

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

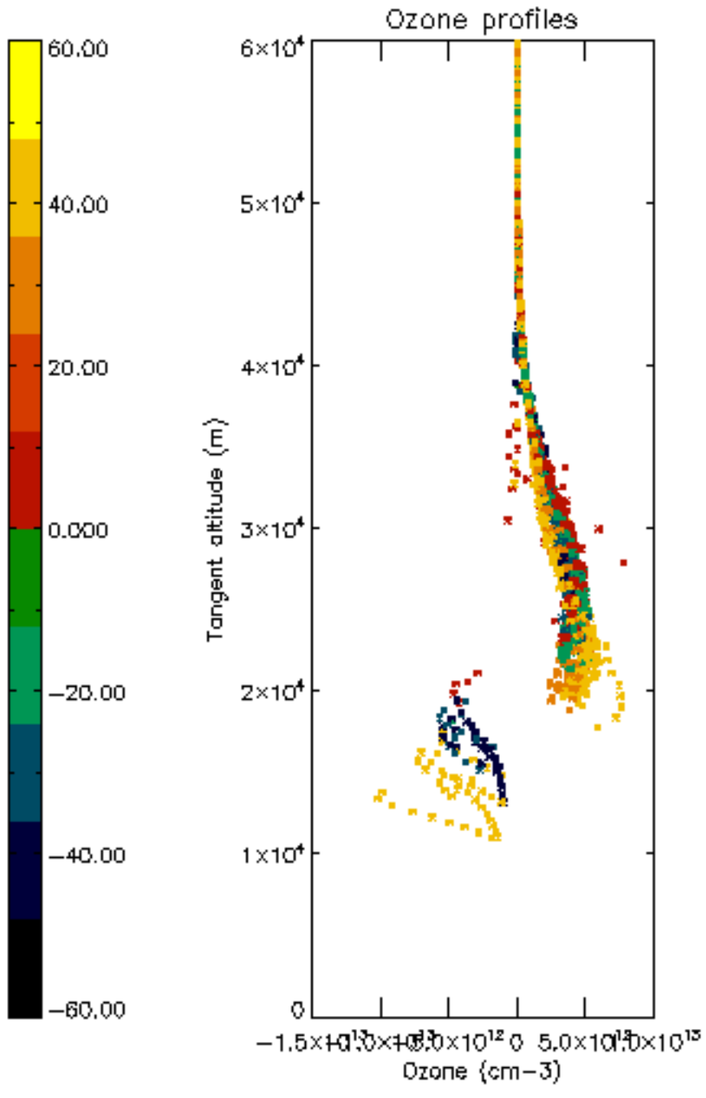

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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
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)
Ozone (cm−3)

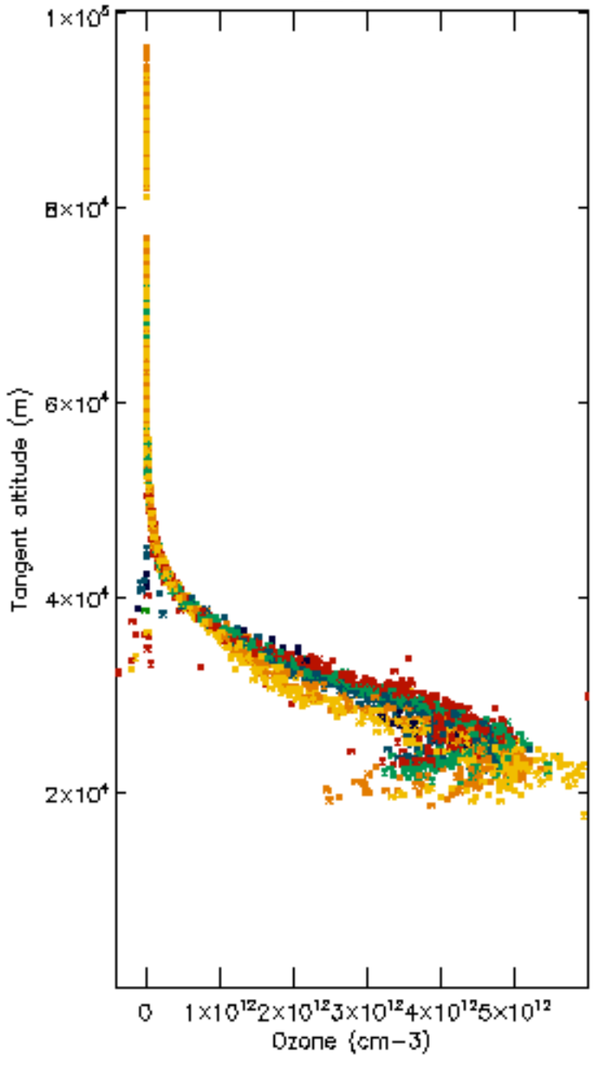

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

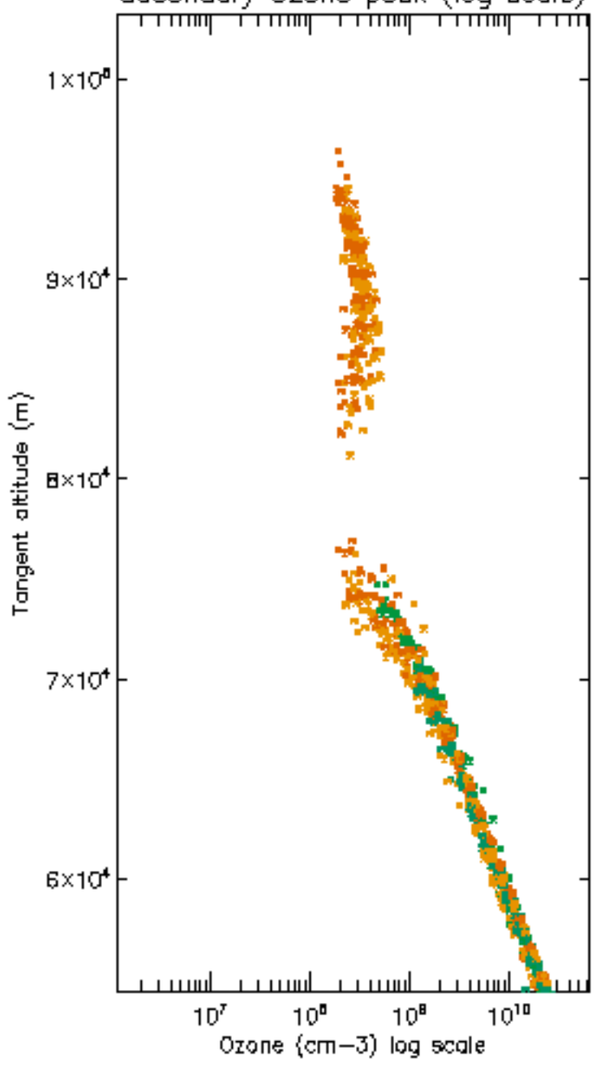


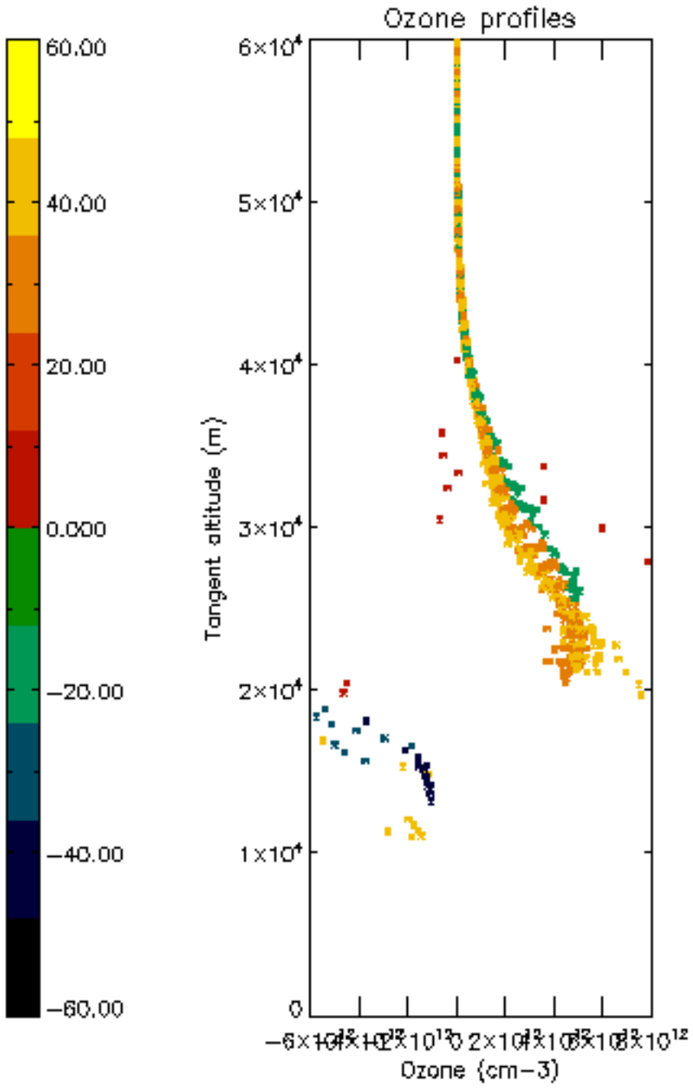
Ozone profiles

Zoom



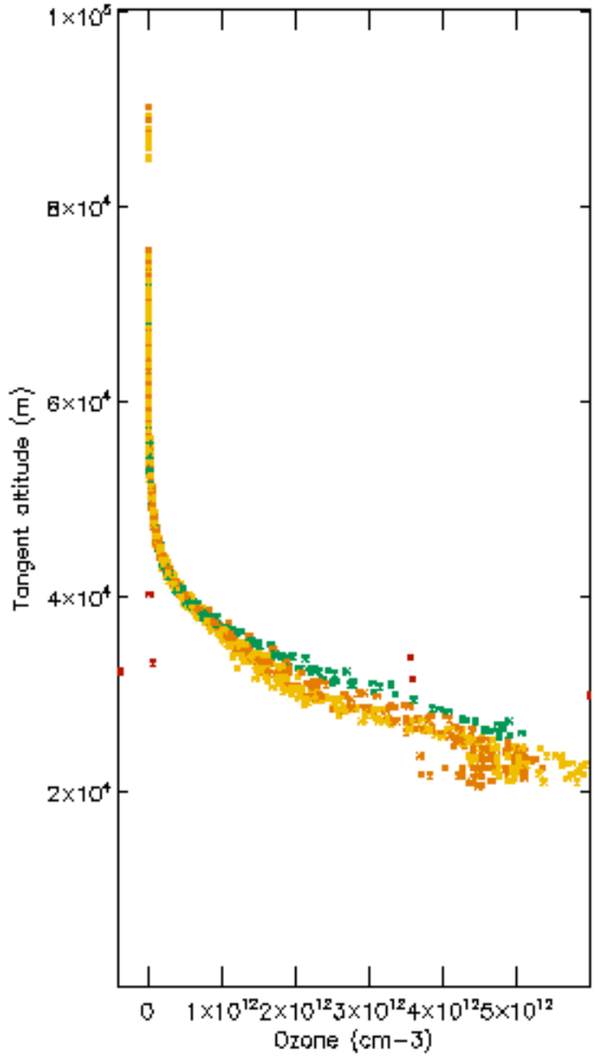
Secondary Ozone peak (log scale)



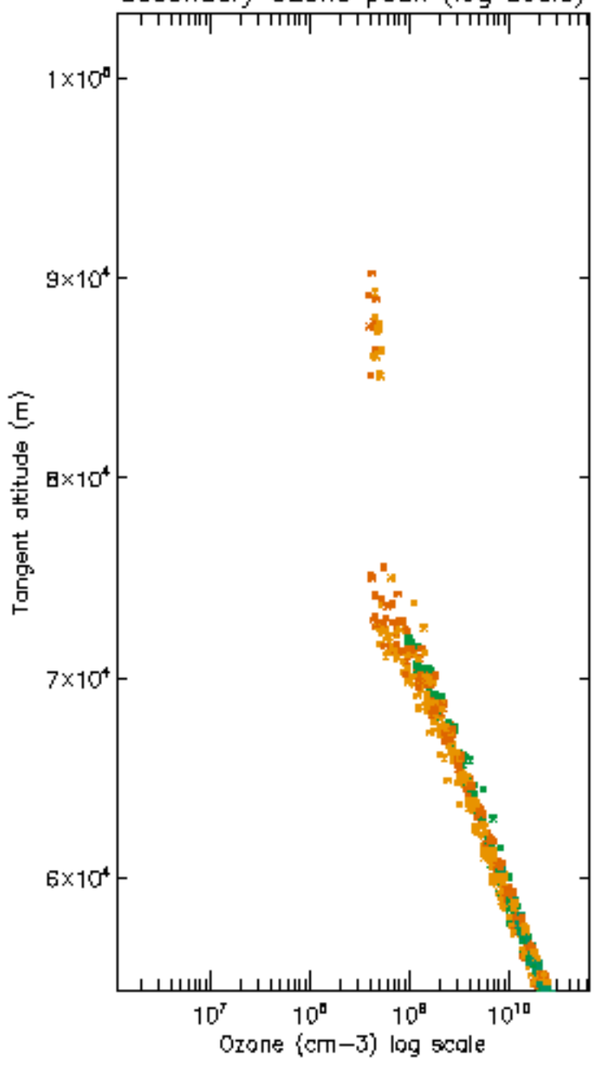


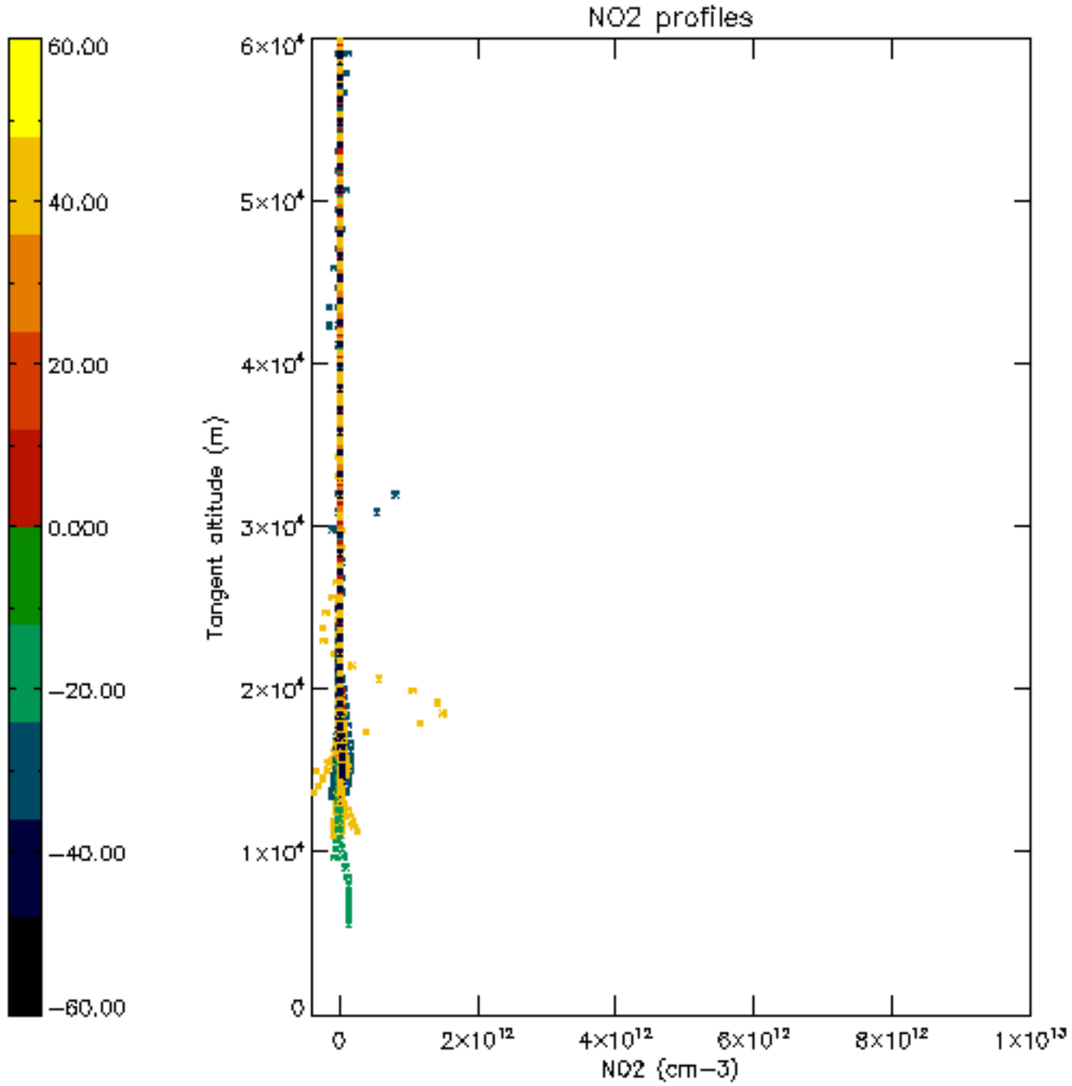
Ozone profiles

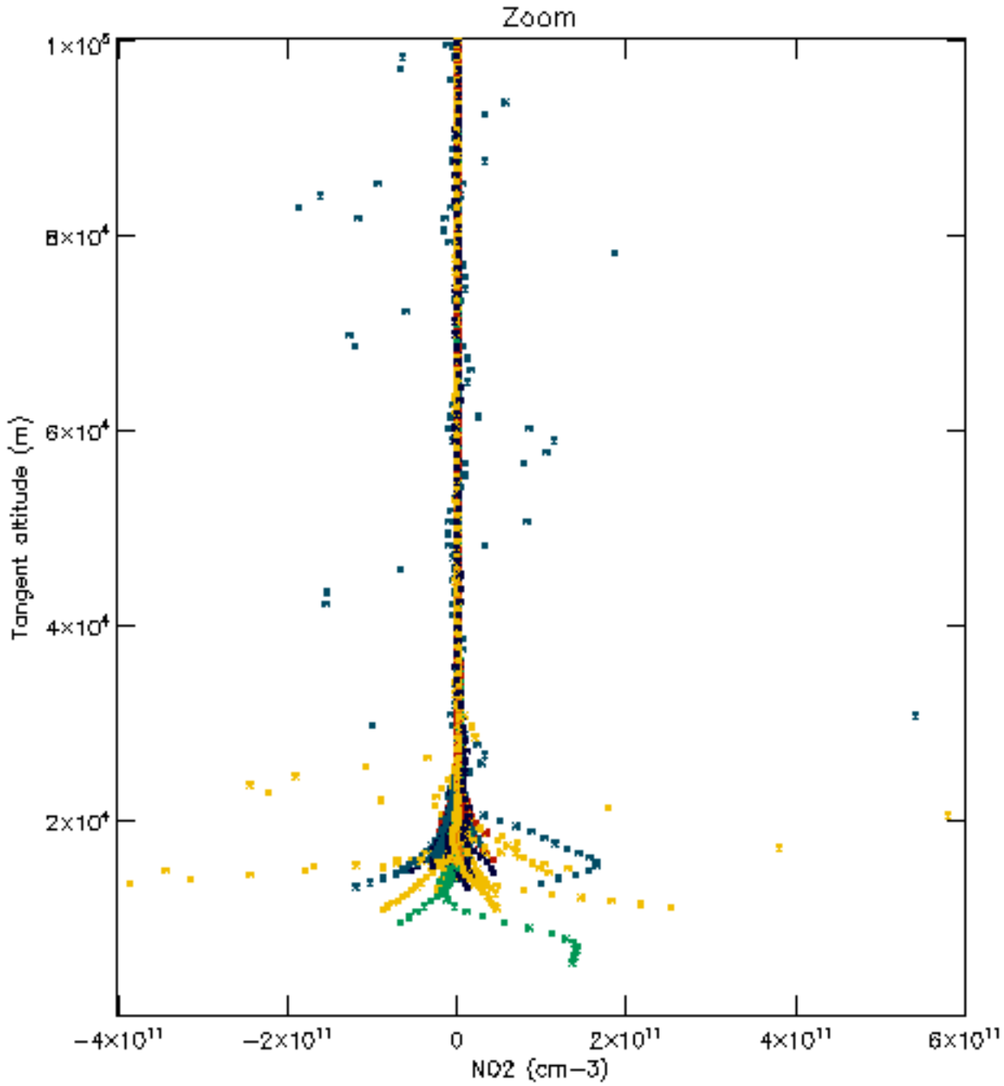
Zoom

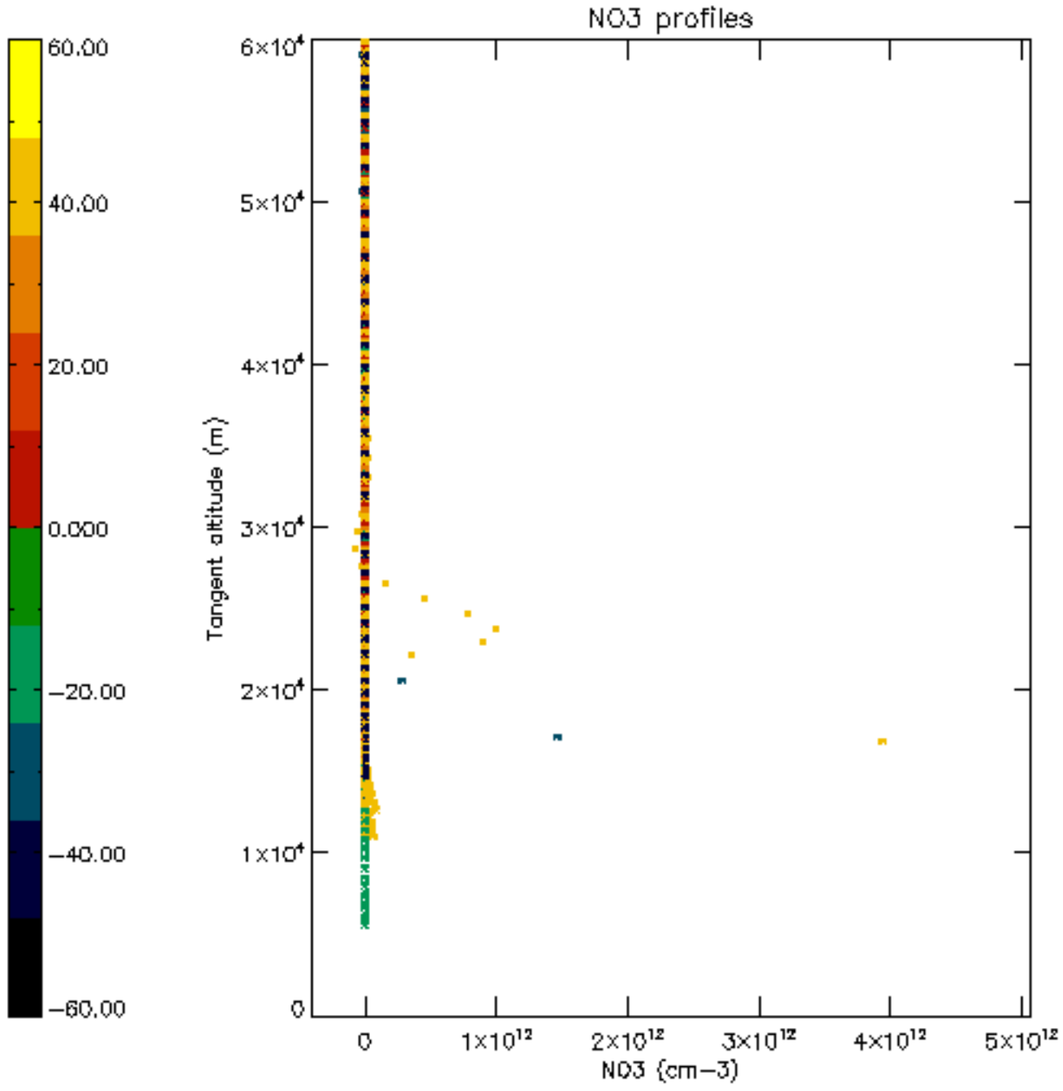


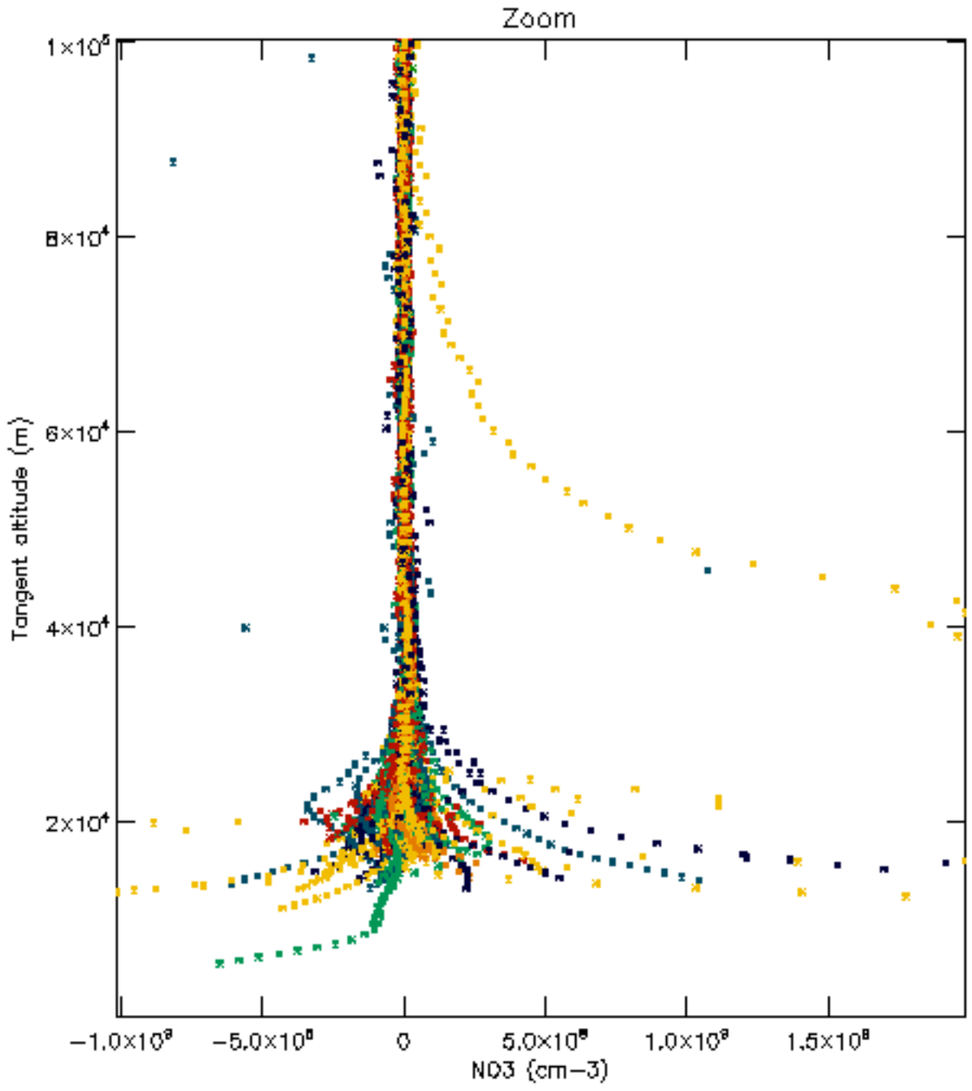
Secondary Ozone peak (log scale)

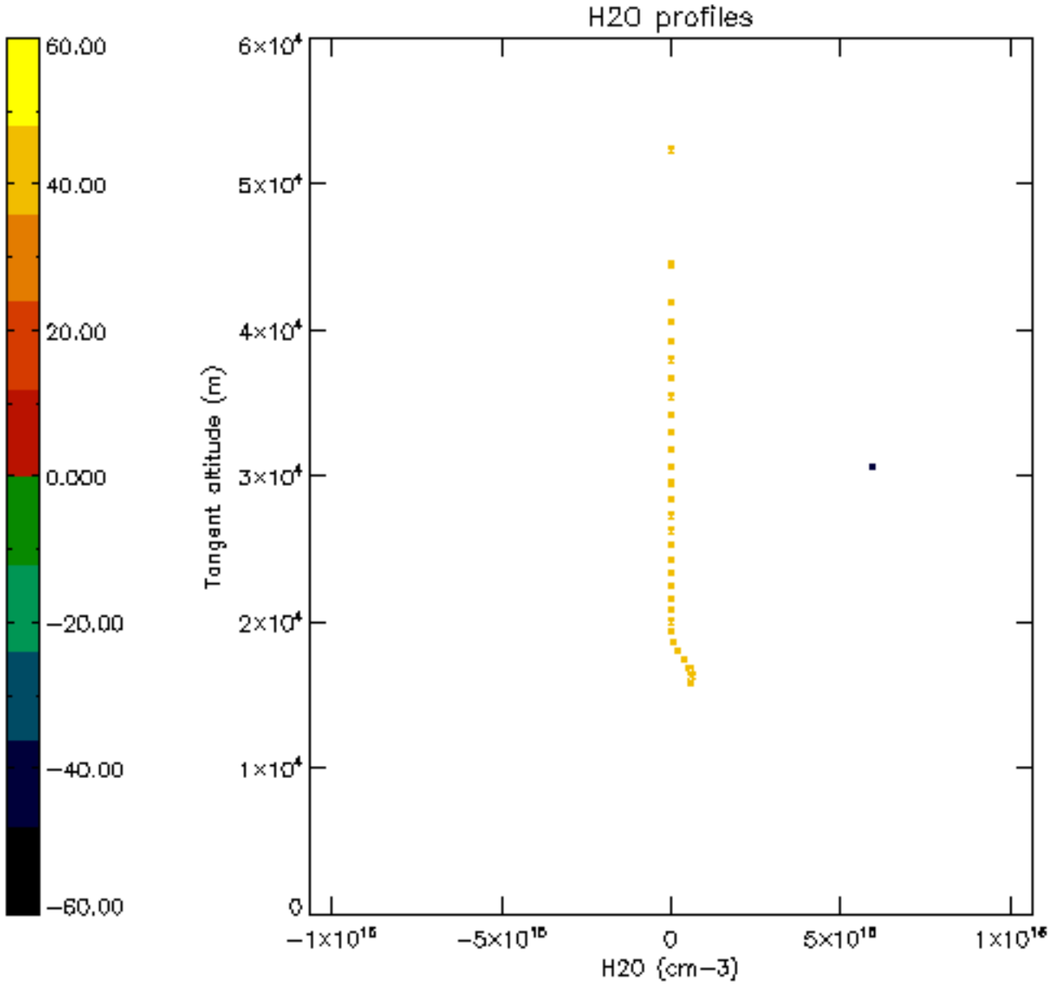


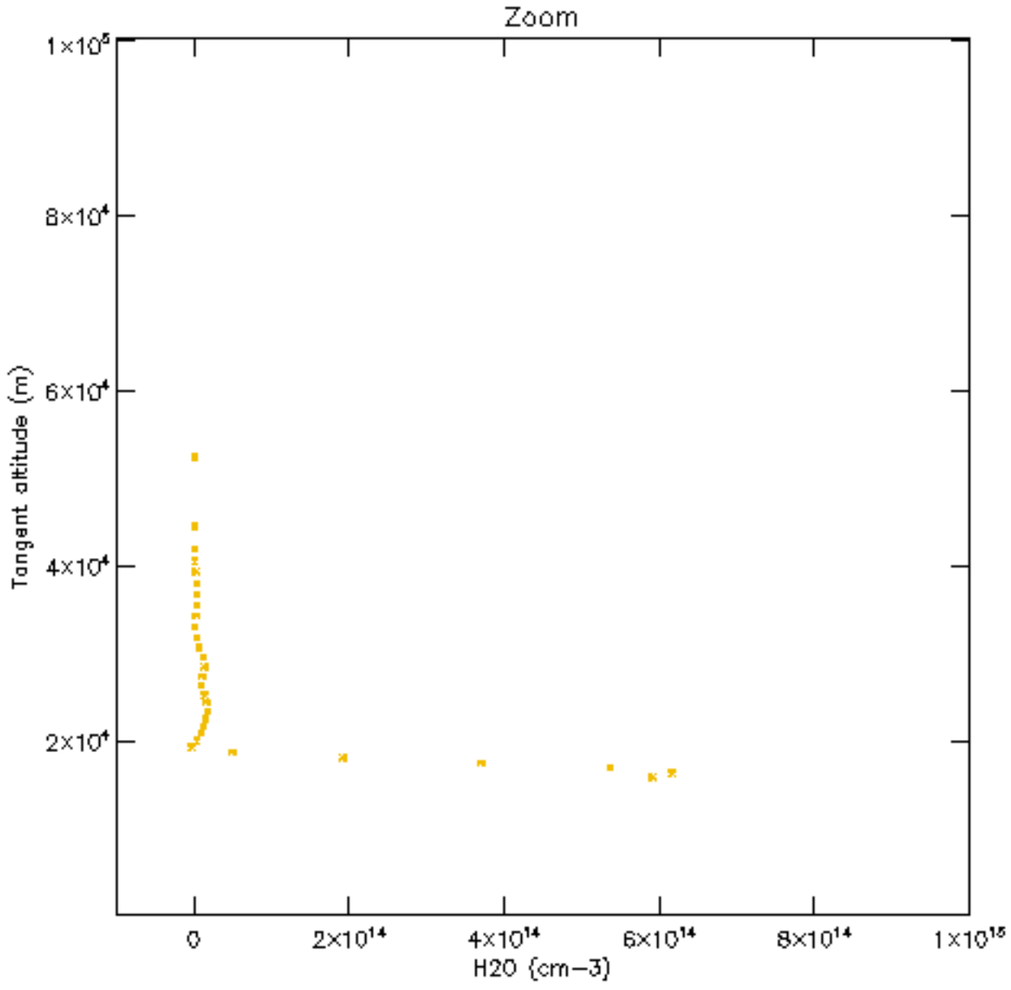

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁸
−5.0×10⁷
0
5.0×10⁷
1.0×10⁸
1.5×10⁸
NO3 (cm−3)


H2O 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)
−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)