GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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

Item	Value
Time of report generation	22APR2013 09:18:25
Data source version	GOMOS/6.01
Start time of products	03-12-2004 (03DEC2004 00:00:00)
Stop time of products	04-12-2004 (04DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
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__2PRFIN20041203_000036_000000372032_00345_14427_6624.N1	03-DEC-2004 00:00:36	Bright	36.500	83		2.3780	11000.	73	14427	No
2	GOM_NL__2PRFIN20041203_000309_000000372032_00345_14427_6625.N1	03-DEC-2004 00:03:09	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	14427	No
3	GOM_NL__2PRFIN20041203_000709_000000792032_00345_14427_6626.N1	03-DEC-2004 00:07:09	Bright	78.500	96	68Del Leo	2.5600	9300.0	157	14427	No
4	GOM_NL__2PRFIN20041203_001115_000000532032_00345_14427_6627.N1	03-DEC-2004 00:11:15	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	14427	No
5	GOM_NL__2PRFIN20041203_014746_000000812032_00346_14428_6598.N1	03-DEC-2004 01:47:46	Bright	81.000	96	68Del Leo	2.5600	9300.0	162	14428	No
6	GOM_NL__2PRFIN20041203_015151_000000512032_00346_14428_6599.N1	03-DEC-2004 01:51:51	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	14428	No
7	GOM_NL__2PRFIN20041203_015642_000000482032_00346_14428_6600.N1	03-DEC-2004 01:56:42	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14428	No
8	GOM_NL__2PRFIN20041203_015816_000000542032_00346_14428_6601.N1	03-DEC-2004 01:58:16	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	14428	No
9	GOM_NL__2PRFIN20041203_020008_000000412032_00346_14428_6602.N1	03-DEC-2004 02:00:08	Dark	40.500	123	Iot Cen	2.7500	10200.	81	14428	No
10	GOM_NL__2PRFIN20041203_020214_000000402032_00346_14428_6603.N1	03-DEC-2004 02:02:14	Dark	39.500	95	Zet Cen	2.5450	26000.	79	14428	No
11	GOM_NL__2PRFIN20041203_020405_000000392032_00346_14428_6604.N1	03-DEC-2004 02:04:05	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14428	No
12	GOM_NL__2PRFIN20041203_020540_000000482032_00346_14428_6605.N1	03-DEC-2004 02:05:40	Dark	47.500	10	Bet Cen	0.61000	28000.	95	14428	No
13	GOM_NL__2PRFIN20041203_021314_000000412032_00347_14429_6598.N1	03-DEC-2004 02:13:14	Dark	41.000	29	Bet Car	1.6720	10200.	82	14429	No
14	GOM_NL__2PRFIN20041203_021515_000000522032_00347_14429_6599.N1	03-DEC-2004 02:15:15	Dark	52.000	41	Eps Car	1.8600	4100.0	104	14429	No
15	GOM_NL__2PRFIN20041203_021724_000000522032_00347_14429_6600.N1	03-DEC-2004 02:17:24	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14429	No
16	GOM_NL__2PRFIN20041203_022031_000000582032_00347_14429_6601.N1	03-DEC-2004 02:20:31	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	14429	No
17	GOM_NL__2PRFIN20041203_022236_000000692032_00347_14429_6602.N1	03-DEC-2004 02:22:36	Dark	69.000	117	Pi Pup	2.7060	3800.0	138	14429	No
18	GOM_NL__2PRFIN20041203_022620_000000662032_00347_14429_6603.N1	03-DEC-2004 02:26:20	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14429	No
19	GOM_NL__2PRFIN20041203_022825_000000672032_00347_14429_6604.N1	03-DEC-2004 02:28:25	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14429	No
20	GOM_NL__2PRFIN20041203_023224_000000872032_00347_14429_6605.N1	03-DEC-2004 02:32:24	Straylight	86.500	1	9Alp CMa	-1.4400	11000.	173	14429	No
21	GOM_NL__2PRFIN20041203_023600_000000632032_00347_14429_6606.N1	03-DEC-2004 02:36:00	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	14429	No
22	GOM_NL__2PRFIN20041203_023851_000000642032_00347_14429_6607.N1	03-DEC-2004 02:38:51	Twi_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	14429	No
23	GOM_NL__2PRFIN20041203_024130_000000612032_00347_14429_6608.N1	03-DEC-2004 02:41:30	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	14429	No
24	GOM_NL__2PRFIN20041203_024351_000000612032_00347_14429_6609.N1	03-DEC-2004 02:43:51	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14429	No
25	GOM_NL__2PRFIN20041203_024531_000000422032_00347_14429_6610.N1	03-DEC-2004 02:45:31	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	14429	No
26	GOM_NL__2PRFIN20041203_024751_000000442032_00347_14429_6611.N1	03-DEC-2004 02:47:51	Bright	43.500	150	44Zet Per	2.8900	28000.	87	14429	No
27	GOM_NL__2PRFIN20041203_025011_000000412032_00347_14429_6612.N1	03-DEC-2004 02:50:11	Bright	40.500	79	26Bet Per	2.3100	13100.	81	14429	No
28	GOM_NL__2PRFIN20041203_025221_000000392032_00347_14429_6613.N1	03-DEC-2004 02:52:21	Bright	39.000	175	39Del Per	3.0100	19400.	78	14429	No
29	GOM_NL__2PRFIN20041203_025345_000000392032_00347_14429_6614.N1	03-DEC-2004 02:53:45	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	14429	No
30	GOM_NL__2PRFIN20041203_025614_000000392032_00347_14429_6615.N1	03-DEC-2004 02:56:14	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	14429	No
31	GOM_NL__2PRFIN20041203_025730_000000382032_00347_14429_6616.N1	03-DEC-2004 02:57:30	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14429	No
32	GOM_NL__2PRFIN20041203_030348_000000382032_00347_14429_6617.N1	03-DEC-2004 03:03:48	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14429	No
33	GOM_NL__2PRFIN20041203_044908_000000392032_00348_14430_6856.N1	03-DEC-2004 04:49:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14430	No
34	GOM_NL__2PRFIN20041203_045055_000000482032_00348_14430_6857.N1	03-DEC-2004 04:50:55	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	14430	No
35	GOM_NL__2PRFIN20041203_045230_000000482032_00348_14430_6858.N1	03-DEC-2004 04:52:30	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14430	No
36	GOM_NL__2PRFIN20041203_045416_000000422032_00348_14430_6859.N1	03-DEC-2004 04:54:16	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	14430	No
37	GOM_NL__2PRFIN20041203_045626_000000362032_00348_14430_6860.N1	03-DEC-2004 04:56:26	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	14430	No
38	GOM_NL__2PRFIN20041203_045922_000000372032_00348_14430_6861.N1	03-DEC-2004 04:59:22	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14430	No
39	GOM_NL__2PRFIN20041203_050224_000000382032_00348_14430_6862.N1	03-DEC-2004 05:02:24	Bright	37.500	83		2.3780	11000.	75	14430	No
40	GOM_NL__2PRFIN20041203_050457_000000372032_00348_14430_6863.N1	03-DEC-2004 05:04:57	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14430	No
41	GOM_NL__2PRFIN20041203_050900_000000822032_00348_14430_6864.N1	03-DEC-2004 05:09:00	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14430	No
42	GOM_NL__2PRFIN20041203_051306_000000522032_00348_14430_6865.N1	03-DEC-2004 05:13:06	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	14430	No

43	GOM_NL__2PRFIN20041203_051754_000000542032_00348_14430_6866.N1	03-DEC-2004 05:17:54	Twi_and_stray	53.500	163	7Del Crv	2.9450	11000.	107	14430	No
44	GOM_NL__2PRFIN20041203_051932_000000512032_00348_14430_6867.N1	03-DEC-2004 05:19:32	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	14430	No
45	GOM_NL__2PRFIN20041203_052122_000000442032_00348_14430_6868.N1	03-DEC-2004 05:21:22	Dark	44.000	123	Iot Cen	2.7500	10200.	88	14430	No
46	GOM_NL__2PRFIN20041203_052326_000000392032_00348_14430_6869.N1	03-DEC-2004 05:23:26	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14430	No
47	GOM_NL__2PRFIN20041203_052517_000000402032_00348_14430_6870.N1	03-DEC-2004 05:25:17	Dark	40.000	77	Eps Cen	2.3030	28000.	80	14430	No
48	GOM_NL__2PRFIN20041203_052652_000000432032_00348_14430_6871.N1	03-DEC-2004 05:26:52	Dark	43.000	10	Bet Cen	0.61000	28000.	86	14430	No
49	GOM_NL__2PRFIN20041203_052856_000000392032_00349_14431_6858.N1	03-DEC-2004 05:28:56	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	14431	No
50	GOM_NL__2PRFIN20041203_053429_000000412032_00349_14431_6859.N1	03-DEC-2004 05:34:29	Dark	40.500	29	Bet Car	1.6720	10200.	81	14431	No
51	GOM_NL__2PRFIN20041203_053629_000000582032_00349_14431_6860.N1	03-DEC-2004 05:36:29	Dark	57.500	41	Eps Car	1.8600	4100.0	115	14431	No
52	GOM_NL__2PRFIN20041203_053838_000000492032_00349_14431_6861.N1	03-DEC-2004 05:38:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14431	No
53	GOM_NL__2PRFIN20041203_054147_000000522032_00349_14431_6862.N1	03-DEC-2004 05:41:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	14431	No
54	GOM_NL__2PRFIN20041203_054350_000000632032_00349_14431_6863.N1	03-DEC-2004 05:43:50	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	14431	No
55	GOM_NL__2PRFIN20041203_054732_000000682032_00349_14431_6864.N1	03-DEC-2004 05:47:32	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	14431	No
56	GOM_NL__2PRFIN20041203_054937_000000732032_00349_14431_6865.N1	03-DEC-2004 05:49:37	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14431	No
57	GOM_NL__2PRFIN20041203_055335_000000832032_00349_14431_6866.N1	03-DEC-2004 05:53:35	Straylight	83.000	1	9Alp CMa	-1.4400	11000.	166	14431	No
58	GOM_NL__2PRFIN20041203_055712_000000592032_00349_14431_6867.N1	03-DEC-2004 05:57:12	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	14431	No
59	GOM_NL__2PRFIN20041203_060002_000000652032_00349_14431_6868.N1	03-DEC-2004 06:00:02	Twi_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	14431	No
60	GOM_NL__2PRFIN20041203_060240_000000592032_00349_14431_6869.N1	03-DEC-2004 06:02:40	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	14431	No
61	GOM_NL__2PRFIN20041203_060503_000000612032_00349_14431_6870.N1	03-DEC-2004 06:05:03	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14431	No
62	GOM_NL__2PRFIN20041203_060646_000000402032_00349_14431_6871.N1	03-DEC-2004 06:06:46	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	14431	No
63	GOM_NL__2PRFIN20041203_060906_000000392032_00349_14431_6872.N1	03-DEC-2004 06:09:06	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14431	No
64	GOM_NL__2PRFIN20041203_061126_000000372032_00349_14431_6873.N1	03-DEC-2004 06:11:26	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14431	No
65	GOM_NL__2PRFIN20041203_061333_000000382032_00349_14431_6874.N1	03-DEC-2004 06:13:33	Bright	37.500	175	39Del Per	3.0100	19400.	75	14431	No
66	GOM_NL__2PRFIN20041203_061458_000000362032_00349_14431_6875.N1	03-DEC-2004 06:14:58	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	14431	No
67	GOM_NL__2PRFIN20041203_061727_000000362032_00349_14431_6876.N1	03-DEC-2004 06:17:27	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	14431	No
68	GOM_NL__2PRFIN20041203_061843_000000392032_00349_14431_6877.N1	03-DEC-2004 06:18:43	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	14431	No
69	GOM_NL__2PRFIN20041203_062503_000000372032_00349_14431_6878.N1	03-DEC-2004 06:25:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14431	No
70	GOM_NL__2PRFIN20041203_062945_000000412032_00349_14431_6879.N1	03-DEC-2004 06:29:45	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14431	No
71	GOM_NL__2PRFIN20041203_063130_000000452032_00349_14431_6880.N1	03-DEC-2004 06:31:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	14431	No
72	GOM_NL__2PRFIN20041203_063305_000000482032_00349_14431_6881.N1	03-DEC-2004 06:33:05	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14431	No
73	GOM_NL__2PRFIN20041203_063452_000000422032_00349_14431_6882.N1	03-DEC-2004 06:34:52	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14431	No
74	GOM_NL__2PRFIN20041203_063702_000000372032_00349_14431_6883.N1	03-DEC-2004 06:37:02	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14431	No
75	GOM_NL__2PRFIN20041203_063959_000000372032_00349_14431_6884.N1	03-DEC-2004 06:39:59	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14431	No
76	GOM_NL__2PRFIN20041203_064301_000000362032_00349_14431_6885.N1	03-DEC-2004 06:43:01	Bright	36.000	83		2.3780	11000.	72	14431	No
77	GOM_NL__2PRFIN20041203_064534_000000372032_00349_14431_6886.N1	03-DEC-2004 06:45:34	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14431	No
78	GOM_NL__2PRFIN20041203_064936_000000822032_00349_14431_6887.N1	03-DEC-2004 06:49:36	Bright	82.000	96	68Del Leo	2.5600	9300.0	164	14431	No
79	GOM_NL__2PRFIN20041203_065343_000000472032_00349_14431_6888.N1	03-DEC-2004 06:53:43	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	14431	No
80	GOM_NL__2PRFIN20041203_065833_000000502032_00349_14431_6889.N1	03-DEC-2004 06:58:33	Twi_and_stray	50.000	163	7Del Crv	2.9450	11000.	100	14431	No
81	GOM_NL__2PRFIN20041203_070009_000000502032_00349_14431_6890.N1	03-DEC-2004 07:00:09	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	14431	No
82	GOM_NL__2PRFIN20041203_070159_000000412032_00349_14431_6891.N1	03-DEC-2004 07:01:59	Dark	41.000	123	Iot Cen	2.7500	10200.	82	14431	No
83	GOM_NL__2PRFIN20041203_070403_000000422032_00349_14431_6892.N1	03-DEC-2004 07:04:03	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14431	No
84	GOM_NL__2PRFIN20041203_070553_000000422032_00349_14431_6893.N1	03-DEC-2004 07:05:53	Dark	42.000	77	Eps Cen	2.3030	28000.	84	14431	No
85	GOM_NL__2PRFIN20041203_070728_000000412032_00349_14431_6894.N1	03-DEC-2004 07:07:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	14431	No
86	GOM_NL__2PRFIN20041203_070932_000000392032_00350_14432_6692.N1	03-DEC-2004 07:09:32	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	14432	No
87	GOM_NL__2PRFIN20041203_071505_000000412032_00350_14432_6693.N1	03-DEC-2004 07:15:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	14432	No
88	GOM_NL__2PRFIN20041203_071706_000000432032_00350_14432_6694.N1	03-DEC-2004 07:17:06	Dark	42.500	41	Eps Car	1.8600	4100.0	85	14432	No
89	GOM_NL__2PRFIN20041203_071915_000000522032_00350_14432_6695.N1	03-DEC-2004 07:19:15	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	14432	No
90	GOM_NL__2PRFIN20041203_072224_000000532032_00350_14432_6696.N1	03-DEC-2004 07:22:24	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14432	No
91	GOM_NL__2PRFIN20041203_072427_000000642032_00350_14432_6697.N1	03-DEC-2004 07:24:27	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	14432	No
92	GOM_NL__2PRFIN20041203_072809_000000642032_00350_14432_6698.N1	03-DEC-2004 07:28:09	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	14432	No
93	GOM_NL__2PRFIN20041203_073012_000000712032_00350_14432_6699.N1	03-DEC-2004 07:30:12	Straylight	70.500	179	24Omi2CMa	3.0320	24000.	141	14432	No
94	GOM_NL__2PRFIN20041203_073412_000000912032_00350_14432_6700.N1	03-DEC-2004 07:34:12	Straylight	90.500	1	9Alp CMa	-1.4400	11000.	181	14432	No
95	GOM_NL__2PRFIN20041203_073748_000000592032_00350_14432_6701.N1	03-DEC-2004 07:37:48	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	14432	No
96	GOM_NL__2PRFIN20041203_074038_000000642032_00350_14432_6702.N1	03-DEC-2004 07:40:38	Twi_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	14432	No
97	GOM_NL__2PRFIN20041203_074316_000000582032_00350_14432_6703.N1	03-DEC-2004 07:43:16	Twi_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	14432	No
98	GOM_NL__2PRFIN20041203_074538_000000562032_00350_14432_6704.N1	03-DEC-2004 07:45:38	Bright	56.000	13	87Alp Tau	0.86700	3800.0	112	14432	No
99	GOM_NL__2PRFIN20041203_074722_000000402032_00350_14432_6705.N1	03-DEC-2004 07:47:22	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	14432	No
100	GOM_NL__2PRFIN20041203_074941_000000392032_00350_14432_6706.N1	03-DEC-2004 07:49:41	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14432	No
101	GOM_NL__2PRFIN20041203_075202_000000372032_00350_14432_6707.N1	03-DEC-2004 07:52:02	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14432	No

102	GOM_NL__2PRFIN20041203_075409_000000372032_00350_14432_6708.N1	03-DEC-2004 07:54:09	Bright	37.000	175	39Del Per	3.0100	19400.	74	14432	No
103	GOM_NL__2PRFIN20041203_075534_000000382032_00350_14432_6709.N1	03-DEC-2004 07:55:34	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14432	No
104	GOM_NL__2PRFIN20041203_075804_000000382032_00350_14432_6710.N1	03-DEC-2004 07:58:04	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	14432	No
105	GOM_NL__2PRFIN20041203_075920_000000372032_00350_14432_6711.N1	03-DEC-2004 07:59:20	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	14432	No
106	GOM_NL__2PRFIN20041203_080539_000000362032_00350_14432_6712.N1	03-DEC-2004 08:05:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14432	No
107	GOM_NL__2PRFIN20041203_081021_000000362032_00350_14432_6713.N1	03-DEC-2004 08:10:21	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	14432	No
108	GOM_NL__2PRFIN20041203_081206_000000482032_00350_14432_6714.N1	03-DEC-2004 08:12:06	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	14432	No
109	GOM_NL__2PRFIN20041203_081340_000000482032_00350_14432_6715.N1	03-DEC-2004 08:13:40	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14432	No
110	GOM_NL__2PRFIN20041203_081528_000000412032_00350_14432_6716.N1	03-DEC-2004 08:15:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14432	No
111	GOM_NL__2PRFIN20041203_081738_000000372032_00350_14432_6717.N1	03-DEC-2004 08:17:38	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14432	No
112	GOM_NL__2PRFIN20041203_082035_000000372032_00350_14432_6718.N1	03-DEC-2004 08:20:35	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14432	No
113	GOM_NL__2PRFIN20041203_082338_000000372032_00350_14432_6719.N1	03-DEC-2004 08:23:38	Bright	36.500	83		2.3780	11000.	73	14432	No
114	GOM_NL__2PRFIN20041203_082610_000000372032_00350_14432_6720.N1	03-DEC-2004 08:26:10	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	14432	No
115	GOM_NL__2PRFIN20041203_083013_000000862032_00350_14432_6721.N1	03-DEC-2004 08:30:13	Bright	86.000	96	68Del Leo	2.5600	9300.0	172	14432	No
116	GOM_NL__2PRFIN20041203_083420_000000472032_00350_14432_6722.N1	03-DEC-2004 08:34:20	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	14432	No
117	GOM_NL__2PRFIN20041203_083910_000000492032_00350_14432_6723.N1	03-DEC-2004 08:39:10	Twi_and_stray	49.000	163	7Del Crv	2.9450	11000.	98	14432	No
118	GOM_NL__2PRFIN20041203_084046_000000472032_00350_14432_6724.N1	03-DEC-2004 08:40:46	Dark	46.500	106	9Bet Crv	2.6480	5600.0	93	14432	No
119	GOM_NL__2PRFIN20041203_084235_000000422032_00350_14432_6725.N1	03-DEC-2004 08:42:35	Dark	42.000	123	Iot Cen	2.7500	10200.	84	14432	No
120	GOM_NL__2PRFIN20041203_084439_000000402032_00350_14432_6726.N1	03-DEC-2004 08:44:39	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14432	No
121	GOM_NL__2PRFIN20041203_084630_000000402032_00350_14432_6727.N1	03-DEC-2004 08:46:30	Dark	39.500	77	Eps Cen	2.3030	28000.	79	14432	No
122	GOM_NL__2PRFIN20041203_084804_000000442032_00350_14432_6728.N1	03-DEC-2004 08:48:04	Dark	43.500	10	Bet Cen	0.61000	28000.	87	14432	No
123	GOM_NL__2PRFIN20041203_085008_000000512032_00351_14433_6712.N1	03-DEC-2004 08:50:08	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	14433	No
124	GOM_NL__2PRFIN20041203_085541_000000422032_00351_14433_6713.N1	03-DEC-2004 08:55:41	Dark	42.000	29	Bet Car	1.6720	10200.	84	14433	No
125	GOM_NL__2PRFIN20041203_085742_000000472032_00351_14433_6714.N1	03-DEC-2004 08:57:42	Dark	47.000	41	Eps Car	1.8600	4100.0	94	14433	No
126	GOM_NL__2PRFIN20041203_085952_000000532032_00351_14433_6715.N1	03-DEC-2004 08:59:52	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	14433	No
127	GOM_NL__2PRFIN20041203_090300_000000492032_00351_14433_6716.N1	03-DEC-2004 09:03:00	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14433	No
128	GOM_NL__2PRFIN20041203_090503_000000612032_00351_14433_6717.N1	03-DEC-2004 09:05:03	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	14433	No
129	GOM_NL__2PRFIN20041203_090845_000000682032_00351_14433_6718.N1	03-DEC-2004 09:08:45	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14433	No
130	GOM_NL__2PRFIN20041203_091050_000000712032_00351_14433_6719.N1	03-DEC-2004 09:10:50	Straylight	70.500	179	24Omi2CMa	3.0320	24000.	141	14433	No
131	GOM_NL__2PRFIN20041203_091447_000000892032_00351_14433_6720.N1	03-DEC-2004 09:14:47	Straylight	88.500	1	9Alp CMa	-1.4400	11000.	177	14433	No
132	GOM_NL__2PRFIN20041203_091824_000000662032_00351_14433_6721.N1	03-DEC-2004 09:18:24	Straylight	66.000	7	19Bet Ori	0.10000	14000.	132	14433	No
133	GOM_NL__2PRFIN20041203_092114_000000632032_00351_14433_6722.N1	03-DEC-2004 09:21:14	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14433	No
134	GOM_NL__2PRFIN20041203_092351_000000622032_00351_14433_6723.N1	03-DEC-2004 09:23:51	Twi_and_stray	61.500	27	24Gam Ori	1.6360	26000.	123	14433	No
135	GOM_NL__2PRFIN20041203_092614_000000612032_00351_14433_6724.N1	03-DEC-2004 09:26:14	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14433	No
136	GOM_NL__2PRFIN20041203_092758_000000392032_00351_14433_6725.N1	03-DEC-2004 09:27:58	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14433	No
137	GOM_NL__2PRFIN20041203_093017_000000392032_00351_14433_6726.N1	03-DEC-2004 09:30:17	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14433	No
138	GOM_NL__2PRFIN20041203_093238_000000372032_00351_14433_6727.N1	03-DEC-2004 09:32:38	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14433	No
139	GOM_NL__2PRFIN20041203_093445_000000392032_00351_14433_6728.N1	03-DEC-2004 09:34:45	Bright	38.500	175	39Del Per	3.0100	19400.	77	14433	No
140	GOM_NL__2PRFIN20041203_093610_000000372032_00351_14433_6729.N1	03-DEC-2004 09:36:10	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	14433	No
141	GOM_NL__2PRFIN20041203_093840_000000372032_00351_14433_6730.N1	03-DEC-2004 09:38:40	Bright	36.500	110	37Del Cas	2.6780	8900.0	73	14433	No
142	GOM_NL__2PRFIN20041203_093956_000000382032_00351_14433_6731.N1	03-DEC-2004 09:39:56	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14433	No
143	GOM_NL__2PRFIN20041203_094615_000000372032_00351_14433_6732.N1	03-DEC-2004 09:46:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	14433	No
144	GOM_NL__2PRFIN20041203_095057_000000392032_00351_14433_6733.N1	03-DEC-2004 09:50:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14433	No
145	GOM_NL__2PRFIN20041203_095241_000000472032_00351_14433_6734.N1	03-DEC-2004 09:52:41	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14433	No
146	GOM_NL__2PRFIN20041203_095416_000000502032_00351_14433_6735.N1	03-DEC-2004 09:54:16	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	14433	No
147	GOM_NL__2PRFIN20041203_095604_000000422032_00351_14433_6736.N1	03-DEC-2004 09:56:04	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14433	No
148	GOM_NL__2PRFIN20041203_095814_000000372032_00351_14433_6737.N1	03-DEC-2004 09:58:14	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14433	No
149	GOM_NL__2PRFIN20041203_100413_000000372032_00351_14433_6738.N1	03-DEC-2004 10:04:13	Bright	36.500	83		2.3780	11000.	73	14433	No
150	GOM_NL__2PRFIN20041203_100646_000000362032_00351_14433_6739.N1	03-DEC-2004 10:06:46	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	14433	No
151	GOM_NL__2PRFIN20041203_101050_000000852032_00351_14433_6740.N1	03-DEC-2004 10:10:50	Bright	84.500	96	68Del Leo	2.5600	9300.0	169	14433	No
152	GOM_NL__2PRFIN20041203_101457_000000492032_00351_14433_6741.N1	03-DEC-2004 10:14:57	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	14433	No
153	GOM_NL__2PRFIN20041203_101947_000000482032_00351_14433_6742.N1	03-DEC-2004 10:19:47	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14433	No
154	GOM_NL__2PRFIN20041203_102123_000000492032_00351_14433_6743.N1	03-DEC-2004 10:21:23	Dark	49.000	106	9Bet Crv	2.6480	5600.0	98	14433	No
155	GOM_NL__2PRFIN20041203_102311_000000432032_00351_14433_6744.N1	03-DEC-2004 10:23:11	Dark	42.500	123	Iot Cen	2.7500	10200.	85	14433	No
156	GOM_NL__2PRFIN20041203_102515_000000402032_00351_14433_6745.N1	03-DEC-2004 10:25:15	Dark	39.500	95	Zet Cen	2.5450	26000.	79	14433	No
157	GOM_NL__2PRFIN20041203_102706_000000432032_00351_14433_6746.N1	03-DEC-2004 10:27:06	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14433	No
158	GOM_NL__2PRFIN20041203_102840_000000452032_00351_14433_6747.N1	03-DEC-2004 10:28:40	Dark	45.000	10	Bet Cen	0.61000	28000.	90	14433	No
159	GOM_NL__2PRFIN20041203_103044_000000412032_00352_14434_6712.N1	03-DEC-2004 10:30:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14434	No
160	GOM_NL__2PRFIN20041203_103617_000000402032_00352_14434_6713.N1	03-DEC-2004 10:36:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	14434	No

161	GOM_NL__2PRFIN20041203_103819_000000532032_00352_14434_6714.N1	03-DEC-2004 10:38:19	Dark	53.000	41	Eps Car	1.8600	4100.0	106	14434	No
162	GOM_NL__2PRFIN20041203_104028_000000492032_00352_14434_6715.N1	03-DEC-2004 10:40:28	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	14434	No
163	GOM_NL__2PRFIN20041203_104336_000000512032_00352_14434_6716.N1	03-DEC-2004 10:43:36	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14434	No
164	GOM_NL__2PRFIN20041203_104539_000000612032_00352_14434_6717.N1	03-DEC-2004 10:45:39	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	14434	No
165	GOM_NL__2PRFIN20041203_104921_000000692032_00352_14434_6718.N1	03-DEC-2004 10:49:21	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	14434	No
166	GOM_NL__2PRFIN20041203_105125_000000732032_00352_14434_6719.N1	03-DEC-2004 10:51:25	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14434	No
167	GOM_NL__2PRFIN20041203_105522_000000962032_00352_14434_6720.N1	03-DEC-2004 10:55:22	Straylight	96.000	1	9Alp CMa	-1.4400	11000.	192	14434	No
168	GOM_NL__2PRFIN20041203_105859_000000592032_00352_14434_6721.N1	03-DEC-2004 10:58:59	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	14434	No
169	GOM_NL__2PRFIN20041203_110148_000000632032_00352_14434_6722.N1	03-DEC-2004 11:01:48	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14434	No
170	GOM_NL__2PRFIN20041203_110427_000000602032_00352_14434_6723.N1	03-DEC-2004 11:04:27	Twi_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	14434	No
171	GOM_NL__2PRFIN20041203_110648_000000602032_00352_14434_6724.N1	03-DEC-2004 11:06:48	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14434	No
172	GOM_NL__2PRFIN20041203_110833_000000392032_00352_14434_6725.N1	03-DEC-2004 11:08:33	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14434	No
173	GOM_NL__2PRFIN20041203_111052_000000402032_00352_14434_6726.N1	03-DEC-2004 11:10:52	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14434	No
174	GOM_NL__2PRFIN20041203_111314_000000372032_00352_14434_6727.N1	03-DEC-2004 11:13:14	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14434	No
175	GOM_NL__2PRFIN20041203_111520_000000382032_00352_14434_6728.N1	03-DEC-2004 11:15:20	Bright	37.500	175	39Del Per	3.0100	19400.	75	14434	No
176	GOM_NL__2PRFIN20041203_111645_000000382032_00352_14434_6729.N1	03-DEC-2004 11:16:45	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14434	No
177	GOM_NL__2PRFIN20041203_111915_000000382032_00352_14434_6730.N1	03-DEC-2004 11:19:15	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14434	No
178	GOM_NL__2PRFIN20041203_112032_000000382032_00352_14434_6731.N1	03-DEC-2004 11:20:32	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	14434	No
179	GOM_NL__2PRFIN20041203_112650_000000392032_00352_14434_6732.N1	03-DEC-2004 11:26:50	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14434	No
180	GOM_NL__2PRFIN20041203_113132_000000412032_00352_14434_6733.N1	03-DEC-2004 11:31:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14434	No
181	GOM_NL__2PRFIN20041203_113317_000000432032_00352_14434_6734.N1	03-DEC-2004 11:33:17	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14434	No
182	GOM_NL__2PRFIN20041203_113452_000000482032_00352_14434_6735.N1	03-DEC-2004 11:34:52	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14434	No
183	GOM_NL__2PRFIN20041203_113640_000000422032_00352_14434_6736.N1	03-DEC-2004 11:36:40	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14434	No
184	GOM_NL__2PRFIN20041203_113850_000000372032_00352_14434_6737.N1	03-DEC-2004 11:38:50	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14434	No
185	GOM_NL__2PRFIN20041203_114145_000000402032_00352_14434_6738.N1	03-DEC-2004 11:41:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	14434	No
186	GOM_NL__2PRFIN20041203_114449_000000372032_00352_14434_6739.N1	03-DEC-2004 11:44:49	Bright	36.500	83		2.3780	11000.	73	14434	No
187	GOM_NL__2PRFIN20041203_114722_000000362032_00352_14434_6740.N1	03-DEC-2004 11:47:22	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	14434	No
188	GOM_NL__2PRFIN20041203_115127_000000822032_00352_14434_6741.N1	03-DEC-2004 11:51:27	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14434	No
189	GOM_NL__2PRFIN20041203_115533_000000482032_00352_14434_6742.N1	03-DEC-2004 11:55:33	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14434	No
190	GOM_NL__2PRFIN20041203_120023_000000472032_00352_14434_6743.N1	03-DEC-2004 12:00:23	Twi_and_stray	47.000	163	7Del Crv	2.9450	11000.	94	14434	No
191	GOM_NL__2PRFIN20041203_120159_000000512032_00352_14434_6744.N1	03-DEC-2004 12:01:59	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	14434	No
192	GOM_NL__2PRFIN20041203_120347_000000402032_00352_14434_6745.N1	03-DEC-2004 12:03:47	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14434	No
193	GOM_NL__2PRFIN20041203_120551_000000412032_00352_14434_6746.N1	03-DEC-2004 12:05:51	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14434	No
194	GOM_NL__2PRFIN20041203_120741_000000392032_00352_14434_6747.N1	03-DEC-2004 12:07:41	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14434	No
195	GOM_NL__2PRFIN20041203_120916_000000442032_00352_14434_6748.N1	03-DEC-2004 12:09:16	Dark	43.500	10	Bet Cen	0.61000	28000.	87	14434	No
196	GOM_NL__2PRFIN20041203_121120_000000462032_00353_14435_6712.N1	03-DEC-2004 12:11:20	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	14435	No
197	GOM_NL__2PRFIN20041203_121654_000000412032_00353_14435_6713.N1	03-DEC-2004 12:16:54	Dark	40.500	29	Bet Car	1.6720	10200.	81	14435	No
198	GOM_NL__2PRFIN20041203_121855_000000452032_00353_14435_6714.N1	03-DEC-2004 12:18:55	Dark	45.000	41	Eps Car	1.8600	4100.0	90	14435	No
199	GOM_NL__2PRFIN20041203_122105_000000602032_00353_14435_6715.N1	03-DEC-2004 12:21:05	Dark	59.500	34	Gam2Vel	1.7930	23000.	119	14435	No
200	GOM_NL__2PRFIN20041203_122413_000000552032_00353_14435_6716.N1	03-DEC-2004 12:24:13	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	14435	No
201	GOM_NL__2PRFIN20041203_122616_000000642032_00353_14435_6717.N1	03-DEC-2004 12:26:16	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	14435	No
202	GOM_NL__2PRFIN20041203_122956_000000712032_00353_14435_6718.N1	03-DEC-2004 12:29:56	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14435	No
203	GOM_NL__2PRFIN20041203_123201_000000732032_00353_14435_6719.N1	03-DEC-2004 12:32:01	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14435	No
204	GOM_NL__2PRFIN20041203_123558_000000902032_00353_14435_6720.N1	03-DEC-2004 12:35:58	Straylight	90.000	1	9Alp CMa	-1.4400	11000.	180	14435	No
205	GOM_NL__2PRFIN20041203_123934_000000562032_00353_14435_6721.N1	03-DEC-2004 12:39:34	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	14435	No
206	GOM_NL__2PRFIN20041203_124222_000000662032_00353_14435_6722.N1	03-DEC-2004 12:42:22	Twi_and_stray	66.000	30	46Eps Ori	1.6940	30000.	132	14435	No
207	GOM_NL__2PRFIN20041203_124502_000000592032_00353_14435_6723.N1	03-DEC-2004 12:45:02	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	14435	No
208	GOM_NL__2PRFIN20041203_124725_000000572032_00353_14435_6724.N1	03-DEC-2004 12:47:25	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	14435	No
209	GOM_NL__2PRFIN20041203_124909_000000392032_00353_14435_6725.N1	03-DEC-2004 12:49:09	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14435	No
210	GOM_NL__2PRFIN20041203_125128_000000402032_00353_14435_6726.N1	03-DEC-2004 12:51:28	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14435	No
211	GOM_NL__2PRFIN20041203_125350_000000372032_00353_14435_6727.N1	03-DEC-2004 12:53:50	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14435	No
212	GOM_NL__2PRFIN20041203_125556_000000382032_00353_14435_6728.N1	03-DEC-2004 12:55:56	Bright	37.500	175	39Del Per	3.0100	19400.	75	14435	No
213	GOM_NL__2PRFIN20041203_125722_000000382032_00353_14435_6729.N1	03-DEC-2004 12:57:22	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14435	No
214	GOM_NL__2PRFIN20041203_125952_000000372032_00353_14435_6730.N1	03-DEC-2004 12:59:52	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	14435	No
215	GOM_NL__2PRFIN20041203_130108_000000382032_00353_14435_6731.N1	03-DEC-2004 13:01:08	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14435	No
216	GOM_NL__2PRFIN20041203_130726_000000392032_00353_14435_6732.N1	03-DEC-2004 13:07:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14435	No
217	GOM_NL__2PRFIN20041203_131208_000000392032_00353_14435_6733.N1	03-DEC-2004 13:12:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14435	No
218	GOM_NL__2PRFIN20041203_131352_000000472032_00353_14435_6734.N1	03-DEC-2004 13:13:52	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	14435	No
219	GOM_NL__2PRFIN20041203_131527_000000492032_00353_14435_6735.N1	03-DEC-2004 13:15:27	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14435	No

220	GOM_NL__2PRFIN20041203_131715_000000432032_00353_14435_6736.N1	03-DEC-2004 13:17:15	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	14435	No
221	GOM_NL__2PRFIN20041203_131925_000000402032_00353_14435_6737.N1	03-DEC-2004 13:19:25	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14435	No
222	GOM_NL__2PRFIN20041203_132224_000000362032_00353_14435_6738.N1	03-DEC-2004 13:22:24	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	14435	No
223	GOM_NL__2PRFIN20041203_132526_000000362032_00353_14435_6739.N1	03-DEC-2004 13:25:26	Bright	36.000	83		2.3780	11000.	72	14435	No
224	GOM_NL__2PRFIN20041203_132758_000000372032_00353_14435_6740.N1	03-DEC-2004 13:27:58	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14435	No
225	GOM_NL__2PRFIN20041203_133204_000000832032_00353_14435_6741.N1	03-DEC-2004 13:32:04	Bright	83.000	96	68Del Leo	2.5600	9300.0	166	14435	No
226	GOM_NL__2PRFIN20041203_133610_000000482032_00353_14435_6742.N1	03-DEC-2004 13:36:10	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14435	No
227	GOM_NL__2PRFIN20041203_134100_000000482032_00353_14435_6743.N1	03-DEC-2004 13:41:00	Twi_and_stray	47.500	163	7Del Crv	2.9450	11000.	95	14435	No
228	GOM_NL__2PRFIN20041203_134236_000000502032_00353_14435_6744.N1	03-DEC-2004 13:42:36	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	14435	No
229	GOM_NL__2PRFIN20041203_134424_000000412032_00353_14435_6745.N1	03-DEC-2004 13:44:24	Dark	40.500	123	Iot Cen	2.7500	10200.	81	14435	No
230	GOM_NL__2PRFIN20041203_134627_000000422032_00353_14435_6746.N1	03-DEC-2004 13:46:27	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14435	No
231	GOM_NL__2PRFIN20041203_134818_000000392032_00353_14435_6747.N1	03-DEC-2004 13:48:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	14435	No
232	GOM_NL__2PRFIN20041203_134952_000000472032_00353_14435_6748.N1	03-DEC-2004 13:49:52	Dark	46.500	10	Bet Cen	0.61000	28000.	93	14435	No
233	GOM_NL__2PRFIN20041203_135117_000000392032_00354_14436_6712.N1	03-DEC-2004 13:51:17	Dark	38.500	129	Del Cru	2.7930	26000.	77	14436	No
234	GOM_NL__2PRFIN20041203_135729_000000402032_00354_14436_6713.N1	03-DEC-2004 13:57:29	Dark	40.000	29	Bet Car	1.6720	10200.	80	14436	No
235	GOM_NL__2PRFIN20041203_135931_000000442032_00354_14436_6714.N1	03-DEC-2004 13:59:31	Dark	44.000	41	Eps Car	1.8600	4100.0	88	14436	No
236	GOM_NL__2PRFIN20041203_140141_000000512032_00354_14436_6715.N1	03-DEC-2004 14:01:41	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	14436	No
237	GOM_NL__2PRFIN20041203_140449_000000492032_00354_14436_6716.N1	03-DEC-2004 14:04:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14436	No
238	GOM_NL__2PRFIN20041203_140652_000000682032_00354_14436_6717.N1	03-DEC-2004 14:06:52	Dark	68.000	117	Pi Pup	2.7060	3800.0	136	14436	No
239	GOM_NL__2PRFIN20041203_141033_000000692032_00354_14436_6718.N1	03-DEC-2004 14:10:33	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	14436	No
240	GOM_NL__2PRFIN20041203_141237_000000722032_00354_14436_6719.N1	03-DEC-2004 14:12:37	Straylight	71.500	179	24Omi2CMa	3.0320	24000.	143	14436	No
241	GOM_NL__2PRFIN20041203_141636_000000992032_00354_14436_6720.N1	03-DEC-2004 14:16:36	Straylight	99.000	1	9Alp CMa	-1.4400	11000.	198	14436	No
242	GOM_NL__2PRFIN20041203_142011_000000622032_00354_14436_6721.N1	03-DEC-2004 14:20:11	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	14436	No
243	GOM_NL__2PRFIN20041203_142258_000000662032_00354_14436_6722.N1	03-DEC-2004 14:22:58	Twi_and_stray	66.000	30	46Eps Ori	1.6940	30000.	132	14436	No
244	GOM_NL__2PRFIN20041203_142537_000000612032_00354_14436_6723.N1	03-DEC-2004 14:25:37	Twi_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	14436	No
245	GOM_NL__2PRFIN20041203_142800_000000602032_00354_14436_6724.N1	03-DEC-2004 14:28:00	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14436	No
246	GOM_NL__2PRFIN20041203_142944_000000392032_00354_14436_6725.N1	03-DEC-2004 14:29:44	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14436	No
247	GOM_NL__2PRFIN20041203_143203_000000402032_00354_14436_6726.N1	03-DEC-2004 14:32:03	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14436	No
248	GOM_NL__2PRFIN20041203_143425_000000372032_00354_14436_6727.N1	03-DEC-2004 14:34:25	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14436	No
249	GOM_NL__2PRFIN20041203_143632_000000372032_00354_14436_6728.N1	03-DEC-2004 14:36:32	Bright	37.000	175	39Del Per	3.0100	19400.	74	14436	No
250	GOM_NL__2PRFIN20041203_143757_000000382032_00354_14436_6729.N1	03-DEC-2004 14:37:57	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14436	No
251	GOM_NL__2PRFIN20041203_144025_000000412032_00354_14436_6730.N1	03-DEC-2004 14:40:25	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	14436	No
252	GOM_NL__2PRFIN20041203_144142_000000422032_00354_14436_6731.N1	03-DEC-2004 14:41:42	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	14436	No
253	GOM_NL__2PRFIN20041203_144803_000000362032_00354_14436_6732.N1	03-DEC-2004 14:48:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	14436	No
254	GOM_NL__2PRFIN20041203_145244_000000402032_00354_14436_6733.N1	03-DEC-2004 14:52:44	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14436	No
255	GOM_NL__2PRFIN20041203_145428_000000472032_00354_14436_6734.N1	03-DEC-2004 14:54:28	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	14436	No
256	GOM_NL__2PRFIN20041203_145602_000000462032_00354_14436_6735.N1	03-DEC-2004 14:56:02	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	14436	No
257	GOM_NL__2PRFIN20041203_145751_000000402032_00354_14436_6736.N1	03-DEC-2004 14:57:51	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	14436	No
258	GOM_NL__2PRFIN20041203_150001_000000392032_00354_14436_6737.N1	03-DEC-2004 15:00:01	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	14436	No
259	GOM_NL__2PRFIN20041203_150300_000000522032_00354_14436_6738.N1	03-DEC-2004 15:03:00	Bright	52.000	180	27Gam Boo	3.0400	8000.0	104	14436	No
260	GOM_NL__2PRFIN20041203_150601_000000382032_00354_14436_6739.N1	03-DEC-2004 15:06:01	Bright	37.500	83		2.3780	11000.	75	14436	No
261	GOM_NL__2PRFIN20041203_150834_000000372032_00354_14436_6740.N1	03-DEC-2004 15:08:34	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14436	No
262	GOM_NL__2PRFIN20041203_151241_000000822032_00354_14436_6741.N1	03-DEC-2004 15:12:41	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14436	No
263	GOM_NL__2PRFIN20041203_151646_000000492032_00354_14436_6742.N1	03-DEC-2004 15:16:46	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	14436	No
264	GOM_NL__2PRFIN20041203_152137_000000482032_00354_14436_6743.N1	03-DEC-2004 15:21:37	Twi_and_stray	47.500	163	7Del Crv	2.9450	11000.	95	14436	No
265	GOM_NL__2PRFIN20041203_152312_000000482032_00354_14436_6744.N1	03-DEC-2004 15:23:12	Dark	47.500	106	9Bet Crv	2.6480	5600.0	95	14436	No
266	GOM_NL__2PRFIN20041203_152500_000000402032_00354_14436_6745.N1	03-DEC-2004 15:25:00	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14436	No
267	GOM_NL__2PRFIN20041203_152703_000000392032_00354_14436_6746.N1	03-DEC-2004 15:27:03	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14436	No
268	GOM_NL__2PRFIN20041203_152852_000000432032_00354_14436_6747.N1	03-DEC-2004 15:28:52	Dark	43.000	77	Eps Cen	2.3030	28000.	86	14436	No
269	GOM_NL__2PRFIN20041203_153028_000000482032_00354_14436_6748.N1	03-DEC-2004 15:30:28	Dark	47.500	10	Bet Cen	0.61000	28000.	95	14436	No
270	GOM_NL__2PRFIN20041203_153153_000000402032_00355_14437_6712.N1	03-DEC-2004 15:31:53	Dark	40.000	129	Del Cru	2.7930	26000.	80	14437	No
271	GOM_NL__2PRFIN20041203_153805_000000412032_00355_14437_6713.N1	03-DEC-2004 15:38:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	14437	No
272	GOM_NL__2PRFIN20041203_154008_000000462032_00355_14437_6714.N1	03-DEC-2004 15:40:08	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14437	No
273	GOM_NL__2PRFIN20041203_154217_000000582032_00355_14437_6715.N1	03-DEC-2004 15:42:17	Dark	58.000	34	Gam2Vel	1.7930	23000.	116	14437	No
274	GOM_NL__2PRFIN20041203_154525_000000572032_00355_14437_6716.N1	03-DEC-2004 15:45:25	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14437	No
275	GOM_NL__2PRFIN20041203_154730_000000672032_00355_14437_6717.N1	03-DEC-2004 15:47:30	Dark	66.500	117	Pi Pup	2.7060	3800.0	133	14437	No
276	GOM_NL__2PRFIN20041203_155111_000000712032_00355_14437_6718.N1	03-DEC-2004 15:51:11	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14437	No
277	GOM_NL__2PRFIN20041203_155316_000000742032_00355_14437_6719.N1	03-DEC-2004 15:53:16	Straylight	74.000	179	24Omi2CMa	3.0320	24000.	148	14437	No
278	GOM_NL__2PRFIN20041203_155712_000000922032_00355_14437_6720.N1	03-DEC-2004 15:57:12	Straylight	91.500	1	9Alp CMa	-1.4400	11000.	183	14437	No

279	GOM_NL__2PRFIN20041203_160047_000000602032_00355_14437_6721.N1	03-DEC-2004 16:00:47	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	14437	No
280	GOM_NL__2PRFIN20041203_160335_000000642032_00355_14437_6722.N1	03-DEC-2004 16:03:35	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	14437	No
281	GOM_NL__2PRFIN20041203_160614_000000592032_00355_14437_6723.N1	03-DEC-2004 16:06:14	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	14437	No
282	GOM_NL__2PRFIN20041203_160835_000000602032_00355_14437_6724.N1	03-DEC-2004 16:08:35	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14437	No
283	GOM_NL__2PRFIN20041203_161020_000000392032_00355_14437_6725.N1	03-DEC-2004 16:10:20	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14437	No
284	GOM_NL__2PRFIN20041203_161239_000000412032_00355_14437_6726.N1	03-DEC-2004 16:12:39	Bright	40.500	150	44Zet Per	2.8900	28000.	81	14437	No
285	GOM_NL__2PRFIN20041203_161458_000000392032_00355_14437_6727.N1	03-DEC-2004 16:14:58	Bright	39.000	79	26Bet Per	2.3100	13100.	78	14437	No
286	GOM_NL__2PRFIN20041203_161707_000000372032_00355_14437_6728.N1	03-DEC-2004 16:17:07	Bright	37.000	175	39Del Per	3.0100	19400.	74	14437	No
287	GOM_NL__2PRFIN20041203_161832_000000382032_00355_14437_6729.N1	03-DEC-2004 16:18:32	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14437	No
288	GOM_NL__2PRFIN20041203_162102_000000412032_00355_14437_6730.N1	03-DEC-2004 16:21:02	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	14437	No
289	GOM_NL__2PRFIN20041203_162220_000000402032_00355_14437_6731.N1	03-DEC-2004 16:22:20	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14437	No
290	GOM_NL__2PRFIN20041203_162838_000000392032_00355_14437_6732.N1	03-DEC-2004 16:28:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14437	No
291	GOM_NL__2PRFIN20041203_163320_000000402032_00355_14437_6733.N1	03-DEC-2004 16:33:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14437	No
292	GOM_NL__2PRFIN20041203_163503_000000472032_00355_14437_6734.N1	03-DEC-2004 16:35:03	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14437	No
293	GOM_NL__2PRFIN20041203_163638_000000492032_00355_14437_6735.N1	03-DEC-2004 16:36:38	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14437	No
294	GOM_NL__2PRFIN20041203_163827_000000412032_00355_14437_6736.N1	03-DEC-2004 16:38:27	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14437	No
295	GOM_NL__2PRFIN20041203_164037_000000402032_00355_14437_6737.N1	03-DEC-2004 16:40:37	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14437	No
296	GOM_NL__2PRFIN20041203_164335_000000372032_00355_14437_6738.N1	03-DEC-2004 16:43:35	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14437	No
297	GOM_NL__2PRFIN20041203_164637_000000372032_00355_14437_6739.N1	03-DEC-2004 16:46:37	Bright	36.500	83		2.3780	11000.	73	14437	No
298	GOM_NL__2PRFIN20041203_164911_000000372032_00355_14437_6740.N1	03-DEC-2004 16:49:11	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14437	No
299	GOM_NL__2PRFIN20041203_165318_000000842032_00355_14437_6741.N1	03-DEC-2004 16:53:18	Bright	84.000	96	68Del Leo	2.5600	9300.0	168	14437	No
300	GOM_NL__2PRFIN20041203_165723_000000502032_00355_14437_6742.N1	03-DEC-2004 16:57:23	Bright	49.500	121	29Gam Vir	2.7400	7200.0	99	14437	No
301	GOM_NL__2PRFIN20041203_170213_000000492032_00355_14437_6743.N1	03-DEC-2004 17:02:13	Twi_and_stray	49.000	163	7Del Crv	2.9450	11000.	98	14437	No
302	GOM_NL__2PRFIN20041203_170349_000000502032_00355_14437_6744.N1	03-DEC-2004 17:03:49	Dark	49.500	106	9Bet Crv	2.6480	5600.0	99	14437	No
303	GOM_NL__2PRFIN20041203_170537_000000402032_00355_14437_6745.N1	03-DEC-2004 17:05:37	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14437	No
304	GOM_NL__2PRFIN20041203_170740_000000412032_00355_14437_6746.N1	03-DEC-2004 17:07:40	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14437	No
305	GOM_NL__2PRFIN20041203_170930_000000432032_00355_14437_6747.N1	03-DEC-2004 17:09:30	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14437	No
306	GOM_NL__2PRFIN20041203_171104_000000512032_00355_14437_6748.N1	03-DEC-2004 17:11:04	Dark	51.000	10	Bet Cen	0.61000	28000.	102	14437	No
307	GOM_NL__2PRFIN20041203_171230_000000392032_00356_14438_6712.N1	03-DEC-2004 17:12:30	Dark	39.000	129	Del Cru	2.7930	26000.	78	14438	No
308	GOM_NL__2PRFIN20041203_171842_000000422032_00356_14438_6713.N1	03-DEC-2004 17:18:42	Dark	41.500	29	Bet Car	1.6720	10200.	83	14438	No
309	GOM_NL__2PRFIN20041203_172044_000000482032_00356_14438_6714.N1	03-DEC-2004 17:20:44	Dark	47.500	41	Eps Car	1.8600	4100.0	95	14438	No
310	GOM_NL__2PRFIN20041203_172254_000000512032_00356_14438_6715.N1	03-DEC-2004 17:22:54	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	14438	No
311	GOM_NL__2PRFIN20041203_172601_000000492032_00356_14438_6716.N1	03-DEC-2004 17:26:01	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14438	No
312	GOM_NL__2PRFIN20041203_172807_000000672032_00356_14438_6717.N1	03-DEC-2004 17:28:07	Dark	66.500	117	Pi Pup	2.7060	3800.0	133	14438	No
313	GOM_NL__2PRFIN20041203_173148_000000652032_00356_14438_6718.N1	03-DEC-2004 17:31:48	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	14438	No
314	GOM_NL__2PRFIN20041203_173353_000000732032_00356_14438_6719.N1	03-DEC-2004 17:33:53	Straylight	72.500	179	24Omi2CMa	3.0320	24000.	145	14438	No
315	GOM_NL__2PRFIN20041203_173748_000000982032_00356_14438_6720.N1	03-DEC-2004 17:37:48	Straylight	97.500	1	9Alp CMa	-1.4400	11000.	195	14438	No
316	GOM_NL__2PRFIN20041203_174123_000000602032_00356_14438_6721.N1	03-DEC-2004 17:41:23	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	14438	No
317	GOM_NL__2PRFIN20041203_174411_000000642032_00356_14438_6722.N1	03-DEC-2004 17:44:11	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	14438	No
318	GOM_NL__2PRFIN20041203_174649_000000612032_00356_14438_6723.N1	03-DEC-2004 17:46:49	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	14438	No
319	GOM_NL__2PRFIN20041203_174912_000000602032_00356_14438_6724.N1	03-DEC-2004 17:49:12	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14438	No
320	GOM_NL__2PRFIN20041203_175056_000000392032_00356_14438_6725.N1	03-DEC-2004 17:50:56	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14438	No
321	GOM_NL__2PRFIN20041203_175314_000000412032_00356_14438_6726.N1	03-DEC-2004 17:53:14	Bright	40.500	150	44Zet Per	2.8900	28000.	81	14438	No
322	GOM_NL__2PRFIN20041203_175536_000000382032_00356_14438_6727.N1	03-DEC-2004 17:55:36	Bright	38.000	79	26Bet Per	2.3100	13100.	76	14438	No
323	GOM_NL__2PRFIN20041203_175744_000000382032_00356_14438_6728.N1	03-DEC-2004 17:57:44	Bright	37.500	175	39Del Per	3.0100	19400.	75	14438	No
324	GOM_NL__2PRFIN20041203_175909_000000382032_00356_14438_6729.N1	03-DEC-2004 17:59:09	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14438	No
325	GOM_NL__2PRFIN20041203_180140_000000372032_00356_14438_6730.N1	03-DEC-2004 18:01:40	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	14438	No
326	GOM_NL__2PRFIN20041203_180257_000000402032_00356_14438_6731.N1	03-DEC-2004 18:02:57	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14438	No
327	GOM_NL__2PRFIN20041203_180914_000000392032_00356_14438_6732.N1	03-DEC-2004 18:09:14	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14438	No
328	GOM_NL__2PRFIN20041203_181356_000000402032_00356_14438_6733.N1	03-DEC-2004 18:13:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	14438	No
329	GOM_NL__2PRFIN20041203_181539_000000472032_00356_14438_6734.N1	03-DEC-2004 18:15:39	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14438	No
330	GOM_NL__2PRFIN20041203_181714_000000492032_00356_14438_6735.N1	03-DEC-2004 18:17:14	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14438	No
331	GOM_NL__2PRFIN20041203_181903_000000432032_00356_14438_6736.N1	03-DEC-2004 18:19:03	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14438	No
332	GOM_NL__2PRFIN20041203_182113_000000402032_00356_14438_6737.N1	03-DEC-2004 18:21:13	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14438	No
333	GOM_NL__2PRFIN20041203_182411_000000372032_00356_14438_6738.N1	03-DEC-2004 18:24:11	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14438	No
334	GOM_NL__2PRFIN20041203_182711_000000392032_00356_14438_6739.N1	03-DEC-2004 18:27:11	Bright	39.000	83		2.3780	11000.	78	14438	No
335	GOM_NL__2PRFIN20041203_182947_000000382032_00356_14438_6740.N1	03-DEC-2004 18:29:47	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	14438	No
336	GOM_NL__2PRFIN20041203_183355_000000832032_00356_14438_6741.N1	03-DEC-2004 18:33:55	Bright	82.500	96	68Del Leo	2.5600	9300.0	165	14438	No
337	GOM_NL__2PRFIN20041203_183759_000000482032_00356_14438_6742.N1	03-DEC-2004 18:37:59	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14438	No

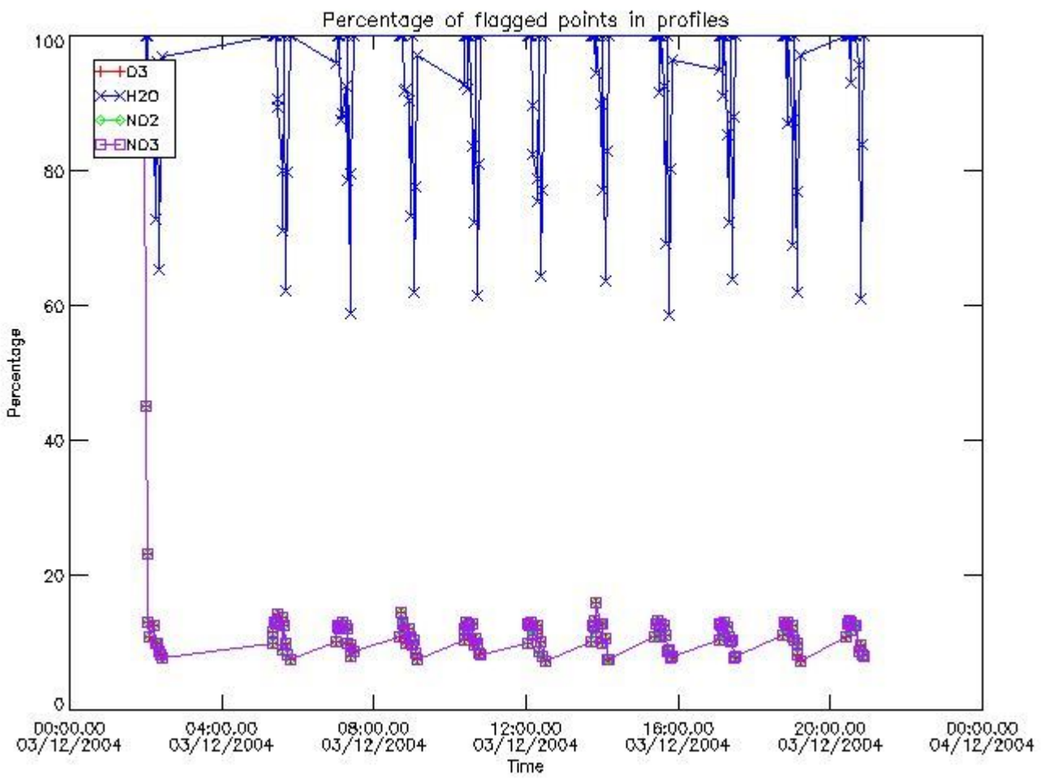
338	GOM_NL__2PRFIN20041203_184250_000000482032_00356_14438_6743.N1	03-DEC-2004 18:42:50	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14438	No
339	GOM_NL__2PRFIN20041203_184426_000000462032_00356_14438_6744.N1	03-DEC-2004 18:44:26	Dark	46.000	106	9Bet Crv	2.6480	5600.0	92	14438	No
340	GOM_NL__2PRFIN20041203_184613_000000402032_00356_14438_6745.N1	03-DEC-2004 18:46:13	Dark	39.500	123	Iot Cen	2.7500	10200.	79	14438	No
341	GOM_NL__2PRFIN20041203_184816_000000392032_00356_14438_6746.N1	03-DEC-2004 18:48:16	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14438	No
342	GOM_NL__2PRFIN20041203_185006_000000412032_00356_14438_6747.N1	03-DEC-2004 18:50:06	Dark	41.000	77	Eps Cen	2.3030	28000.	82	14438	No
343	GOM_NL__2PRFIN20041203_185140_000000432032_00356_14438_6748.N1	03-DEC-2004 18:51:40	Dark	42.500	10	Bet Cen	0.61000	28000.	85	14438	No
344	GOM_NL__2PRFIN20041203_185307_000000392032_00357_14439_6712.N1	03-DEC-2004 18:53:07	Dark	39.000	129	Del Cru	2.7930	26000.	78	14439	No
345	GOM_NL__2PRFIN20041203_185918_000000412032_00357_14439_6713.N1	03-DEC-2004 18:59:18	Dark	40.500	29	Bet Car	1.6720	10200.	81	14439	No
346	GOM_NL__2PRFIN20041203_190121_000000472032_00357_14439_6714.N1	03-DEC-2004 19:01:21	Dark	47.000	41	Eps Car	1.8600	4100.0	94	14439	No
347	GOM_NL__2PRFIN20041203_190331_000000542032_00357_14439_6715.N1	03-DEC-2004 19:03:31	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	14439	No
348	GOM_NL__2PRFIN20041203_190638_000000572032_00357_14439_6716.N1	03-DEC-2004 19:06:38	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14439	No
349	GOM_NL__2PRFIN20041203_190843_000000632032_00357_14439_6717.N1	03-DEC-2004 19:08:43	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	14439	No
350	GOM_NL__2PRFIN20041203_191223_000000712032_00357_14439_6718.N1	03-DEC-2004 19:12:23	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14439	No
351	GOM_NL__2PRFIN20041203_191430_000000682032_00357_14439_6719.N1	03-DEC-2004 19:14:30	Straylight	68.000	179	24Omi2CMa	3.0320	24000.	136	14439	No
352	GOM_NL__2PRFIN20041203_191824_000000892032_00357_14439_6720.N1	03-DEC-2004 19:18:24	Straylight	88.500	1	9Alp CMa	-1.4400	11000.	177	14439	No
353	GOM_NL__2PRFIN20041203_192159_000000602032_00357_14439_6721.N1	03-DEC-2004 19:21:59	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	14439	No
354	GOM_NL__2PRFIN20041203_192445_000000672032_00357_14439_6722.N1	03-DEC-2004 19:24:45	Twi_and_stray	67.000	30	46Eps Ori	1.6940	30000.	134	14439	No
355	GOM_NL__2PRFIN20041203_192725_000000622032_00357_14439_6723.N1	03-DEC-2004 19:27:25	Twi_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	14439	No
356	GOM_NL__2PRFIN20041203_192947_000000602032_00357_14439_6724.N1	03-DEC-2004 19:29:47	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14439	No
357	GOM_NL__2PRFIN20041203_193132_000000382032_00357_14439_6725.N1	03-DEC-2004 19:31:32	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	14439	No
358	GOM_NL__2PRFIN20041203_193351_000000402032_00357_14439_6726.N1	03-DEC-2004 19:33:51	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14439	No
359	GOM_NL__2PRFIN20041203_193612_000000392032_00357_14439_6727.N1	03-DEC-2004 19:36:12	Bright	38.500	79	26Bet Per	2.3100	13100.	77	14439	No
360	GOM_NL__2PRFIN20041203_193819_000000382032_00357_14439_6728.N1	03-DEC-2004 19:38:19	Bright	38.000	175	39Del Per	3.0100	19400.	76	14439	No
361	GOM_NL__2PRFIN20041203_193944_000000382032_00357_14439_6729.N1	03-DEC-2004 19:39:44	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14439	No
362	GOM_NL__2PRFIN20041203_194214_000000402032_00357_14439_6730.N1	03-DEC-2004 19:42:14	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	14439	No
363	GOM_NL__2PRFIN20041203_194332_000000412032_00357_14439_6731.N1	03-DEC-2004 19:43:32	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	14439	No
364	GOM_NL__2PRFIN20041203_194950_000000392032_00357_14439_6732.N1	03-DEC-2004 19:49:50	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14439	No
365	GOM_NL__2PRFIN20041203_195431_000000412032_00357_14439_6733.N1	03-DEC-2004 19:54:31	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	14439	No
366	GOM_NL__2PRFIN20041203_195615_000000462032_00357_14439_6734.N1	03-DEC-2004 19:56:15	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	14439	No
367	GOM_NL__2PRFIN20041203_195749_000000482032_00357_14439_6735.N1	03-DEC-2004 19:57:49	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	14439	No
368	GOM_NL__2PRFIN20041203_195939_000000572032_00357_14439_6736.N1	03-DEC-2004 19:59:39	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	14439	No
369	GOM_NL__2PRFIN20041203_200150_000000402032_00357_14439_6737.N1	03-DEC-2004 20:01:50	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14439	No
370	GOM_NL__2PRFIN20041203_200447_000000382032_00357_14439_6738.N1	03-DEC-2004 20:04:47	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	14439	No
371	GOM_NL__2PRFIN20041203_200748_000000402032_00357_14439_6739.N1	03-DEC-2004 20:07:48	Bright	39.500	83		2.3780	11000.	79	14439	No
372	GOM_NL__2PRFIN20041203_201023_000000382032_00357_14439_6740.N1	03-DEC-2004 20:10:23	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	14439	No
373	GOM_NL__2PRFIN20041203_201432_000000852032_00357_14439_6741.N1	03-DEC-2004 20:14:32	Bright	84.500	96	68Del Leo	2.5600	9300.0	169	14439	No
374	GOM_NL__2PRFIN20041203_201836_000000492032_00357_14439_6742.N1	03-DEC-2004 20:18:36	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	14439	No
375	GOM_NL__2PRFIN20041203_202326_000000472032_00357_14439_6743.N1	03-DEC-2004 20:23:26	Twi_and_stray	47.000	163	7Del Crv	2.9450	11000.	94	14439	No
376	GOM_NL__2PRFIN20041203_202502_000000472032_00357_14439_6744.N1	03-DEC-2004 20:25:02	Dark	46.500	106	9Bet Crv	2.6480	5600.0	93	14439	No
377	GOM_NL__2PRFIN20041203_202649_000000402032_00357_14439_6745.N1	03-DEC-2004 20:26:49	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14439	No
378	GOM_NL__2PRFIN20041203_202852_000000392032_00357_14439_6746.N1	03-DEC-2004 20:28:52	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14439	No
379	GOM_NL__2PRFIN20041203_203042_000000402032_00357_14439_6747.N1	03-DEC-2004 20:30:42	Dark	40.000	77	Eps Cen	2.3030	28000.	80	14439	No
380	GOM_NL__2PRFIN20041203_203216_000000432032_00357_14439_6748.N1	03-DEC-2004 20:32:16	Dark	43.000	10	Bet Cen	0.61000	28000.	86	14439	No
381	GOM_NL__2PRFIN20041203_203342_000000392032_00358_14440_6712.N1	03-DEC-2004 20:33:42	Dark	39.000	129	Del Cru	2.7930	26000.	78	14440	No
382	GOM_NL__2PRFIN20041203_203711_000000412032_00358_14440_6713.N1	03-DEC-2004 20:37:11	Dark	40.500	124	The Car	2.7640	30000.	81	14440	No
383	GOM_NL__2PRFIN20041203_203854_000000412032_00358_14440_6714.N1	03-DEC-2004 20:38:54	Dark	41.000	159	Ups Car	2.9200	7200.0	82	14440	No
384	GOM_NL__2PRFIN20041203_204409_000000592032_00358_14440_6715.N1	03-DEC-2004 20:44:09	Dark	59.000	34	Gam2Vel	1.7930	23000.	118	14440	No
385	GOM_NL__2PRFIN20041203_204714_000000532032_00358_14440_6716.N1	03-DEC-2004 20:47:14	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14440	No
386	GOM_NL__2PRFIN20041203_204918_000000622032_00358_14440_6717.N1	03-DEC-2004 20:49:18	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	14440	No
387	GOM_NL__2PRFIN20041203_205301_000000712032_00358_14440_6718.N1	03-DEC-2004 20:53:01	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14440	No
388	GOM_NL__2PRFIN20041203_205506_000000672032_00358_14440_6719.N1	03-DEC-2004 20:55:06	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14440	No
389	GOM_NL__2PRFIN20041203_205900_000000832032_00358_14440_6720.N1	03-DEC-2004 20:59:00	Straylight	83.000	1	9Alp CMa	-1.4400	11000.	166	14440	No
390	GOM_NL__2PRFIN20041203_210235_000000612032_00358_14440_6721.N1	03-DEC-2004 21:02:35	Straylight	60.500	7	19Bet Ori	0.10000	14000.	121	14440	No
391	GOM_NL__2PRFIN20041203_210522_000000632032_00358_14440_6722.N1	03-DEC-2004 21:05:22	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14440	No
392	GOM_NL__2PRFIN20041203_210800_000000602032_00358_14440_6723.N1	03-DEC-2004 21:08:00	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	14440	No
393	GOM_NL__2PRFIN20041203_211023_000000602032_00358_14440_6724.N1	03-DEC-2004 21:10:23	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14440	No
394	GOM_NL__2PRFIN20041203_211208_000000382032_00358_14440_6725.N1	03-DEC-2004 21:12:08	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	14440	No
395	GOM_NL__2PRFIN20041203_211427_000000402032_00358_14440_6726.N1	03-DEC-2004 21:14:27	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14440	No
396	GOM_NL__2PRFIN20041203_211649_000000382032_00358_14440_6727.N1	03-DEC-2004 21:16:49	Bright	38.000	79	26Bet Per	2.3100	13100.	76	14440	No

397	GOM_NL__2PRFIN20041203_211855_000000372032_00358_14440_6728.N1	03-DEC-2004 21:18:55	Bright	36.500	175	39Del Per	3.0100	19400.	73	14440	No
398	GOM_NL__2PRFIN20041203_212021_000000372032_00358_14440_6729.N1	03-DEC-2004 21:20:21	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	14440	No
399	GOM_NL__2PRFIN20041203_212252_000000382032_00358_14440_6730.N1	03-DEC-2004 21:22:52	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14440	No
400	GOM_NL__2PRFIN20041203_212410_000000402032_00358_14440_6731.N1	03-DEC-2004 21:24:10	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14440	No
401	GOM_NL__2PRFIN20041203_213026_000000382032_00358_14440_6732.N1	03-DEC-2004 21:30:26	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14440	No
402	GOM_NL__2PRFIN20041203_213507_000000392032_00358_14440_6733.N1	03-DEC-2004 21:35:07	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14440	No
403	GOM_NL__2PRFIN20041203_213650_000000462032_00358_14440_6734.N1	03-DEC-2004 21:36:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	14440	No
404	GOM_NL__2PRFIN20041203_213825_000000492032_00358_14440_6735.N1	03-DEC-2004 21:38:25	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	14440	No
405	GOM_NL__2PRFIN20041203_214015_000000432032_00358_14440_6736.N1	03-DEC-2004 21:40:15	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14440	No
406	GOM_NL__2PRFIN20041203_214225_000000402032_00358_14440_6737.N1	03-DEC-2004 21:42:25	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	14440	No
407	GOM_NL__2PRFIN20041203_214523_000000382032_00358_14440_6738.N1	03-DEC-2004 21:45:23	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	14440	No
408	GOM_NL__2PRFIN20041203_214825_000000382032_00358_14440_6739.N1	03-DEC-2004 21:48:25	Bright	37.500	83		2.3780	11000.	75	14440	No
409	GOM_NL__2PRFIN20041203_215059_000000372032_00358_14440_6740.N1	03-DEC-2004 21:50:59	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14440	No
410	GOM_NL__2PRFIN20041203_215508_000000812032_00358_14440_6741.N1	03-DEC-2004 21:55:08	Bright	81.000	96	68Del Leo	2.5600	9300.0	162	14440	No
411	GOM_NL__2PRFIN20041203_215912_000000492032_00358_14440_6742.N1	03-DEC-2004 21:59:12	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	14440	No

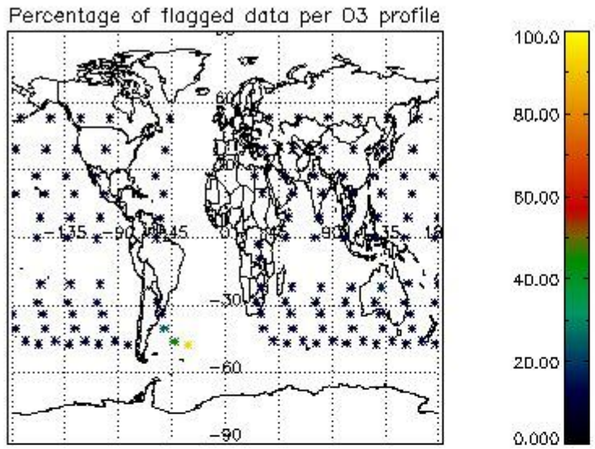
3. Quality information per product

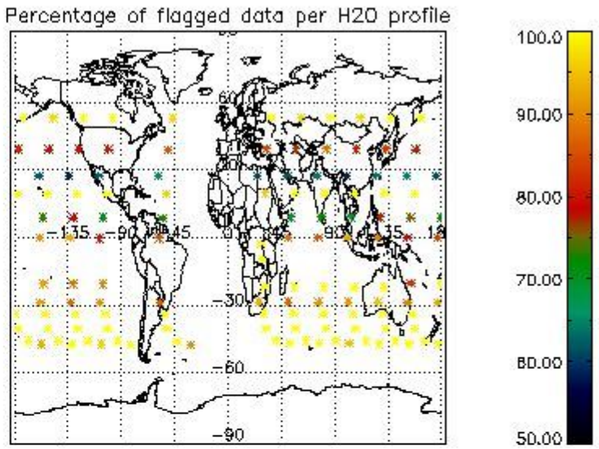
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

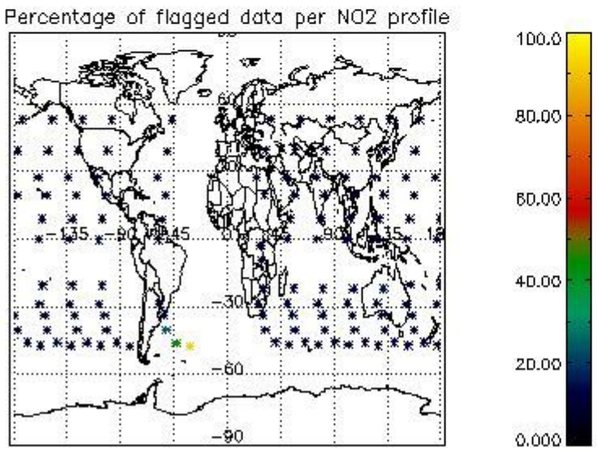
3.1 Plot quality information per product (time dependant)

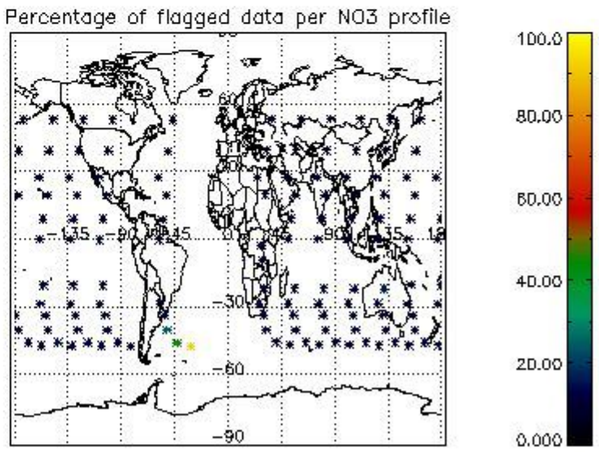


3.2 Plot quality information per product (world map)







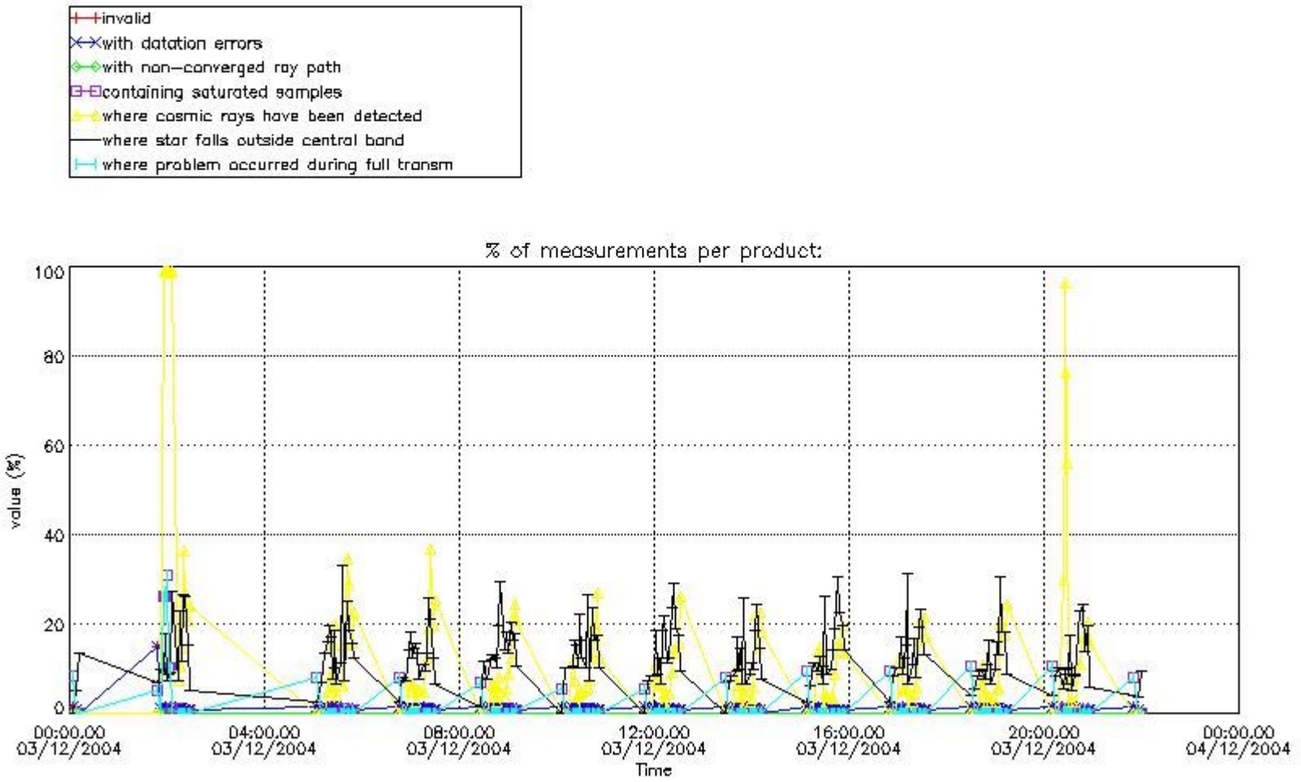


4. Level 1 quality information per product

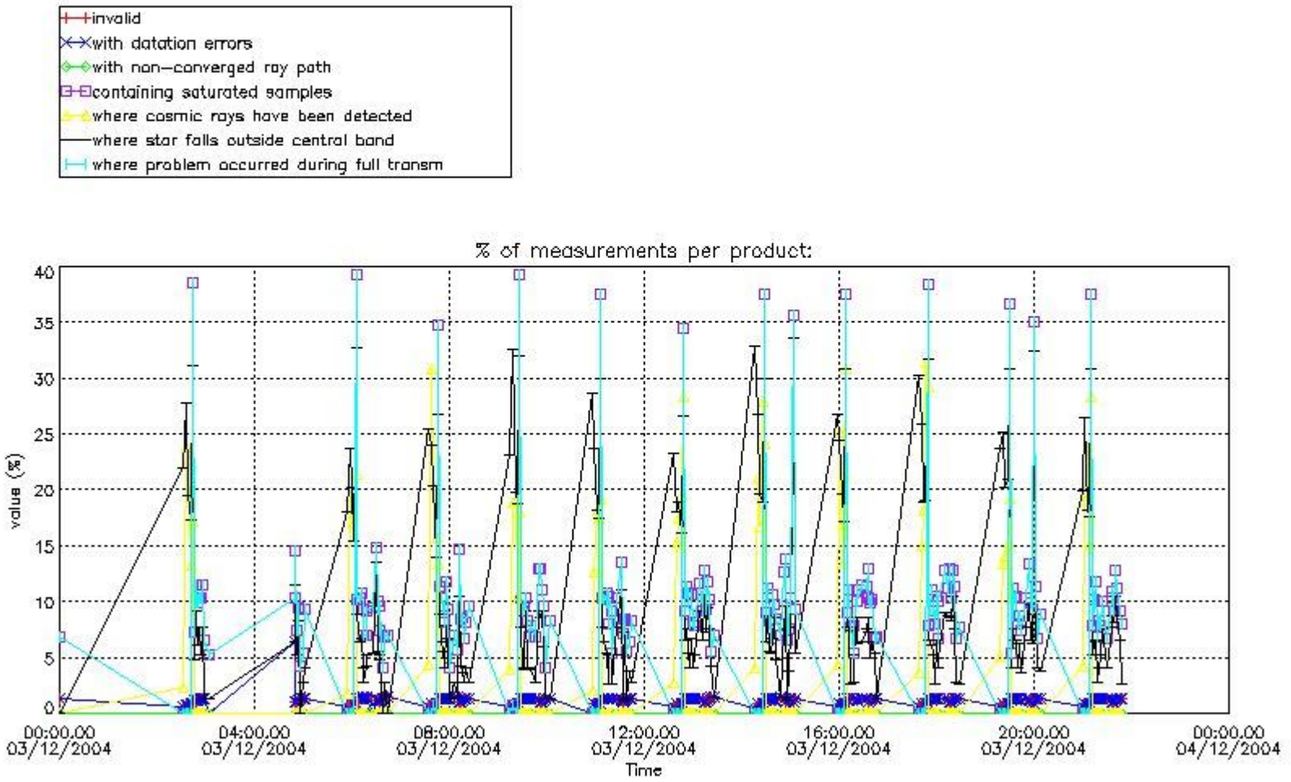
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

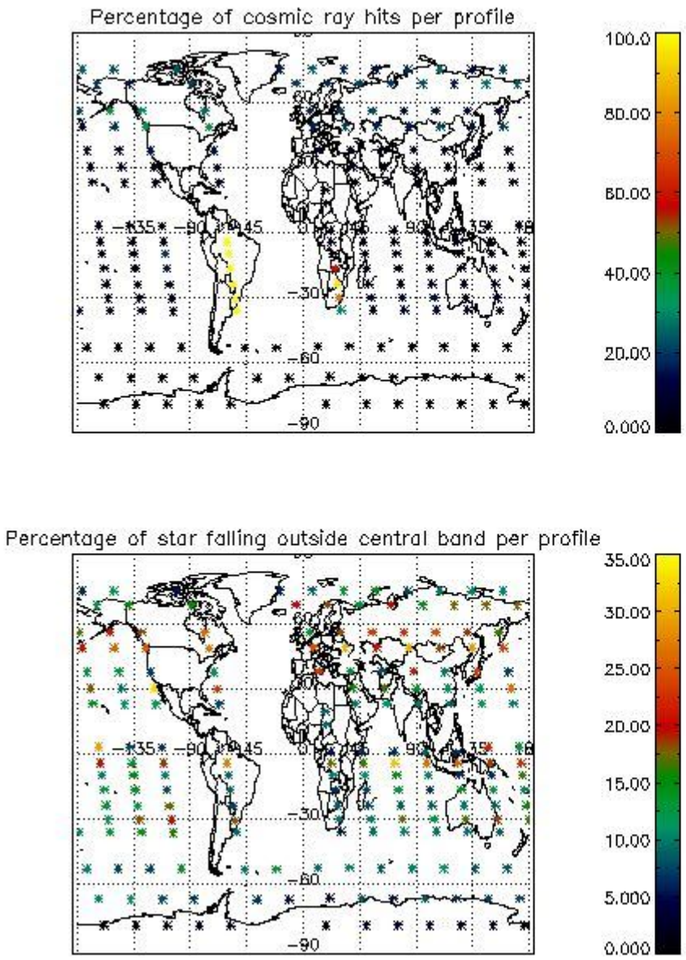


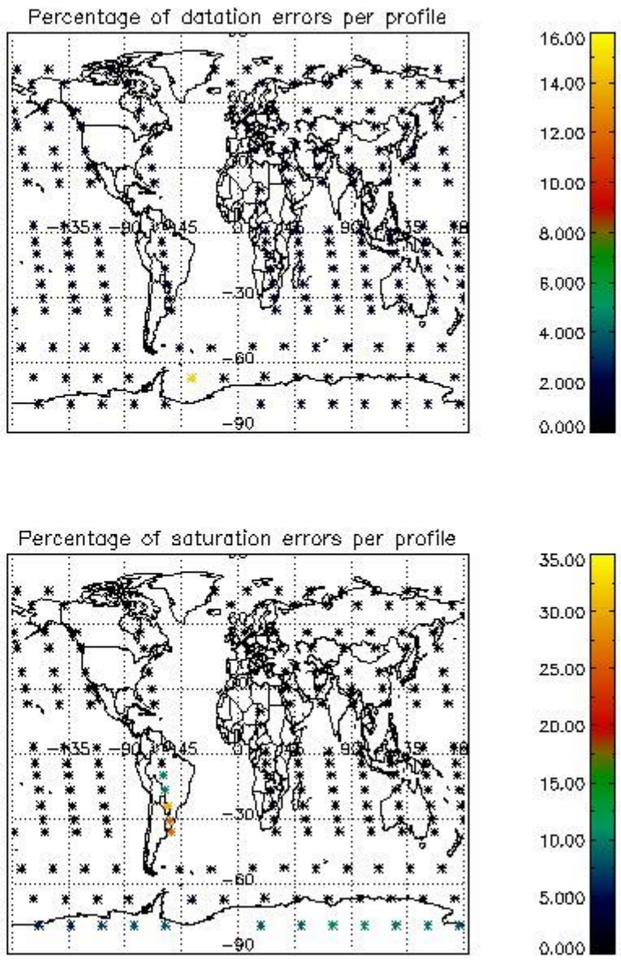
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



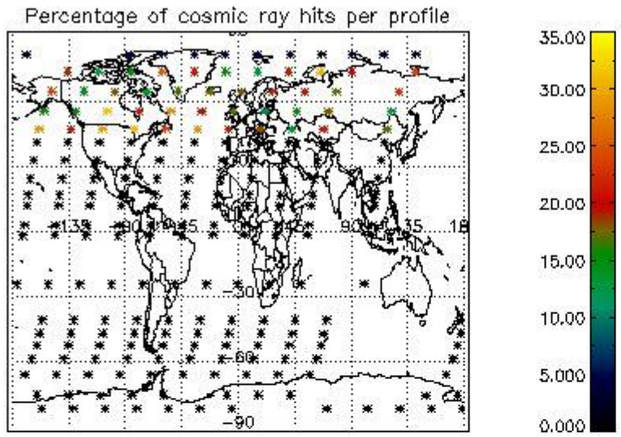
4.2 Plot quality information per product comming from level 1b processing (world map)

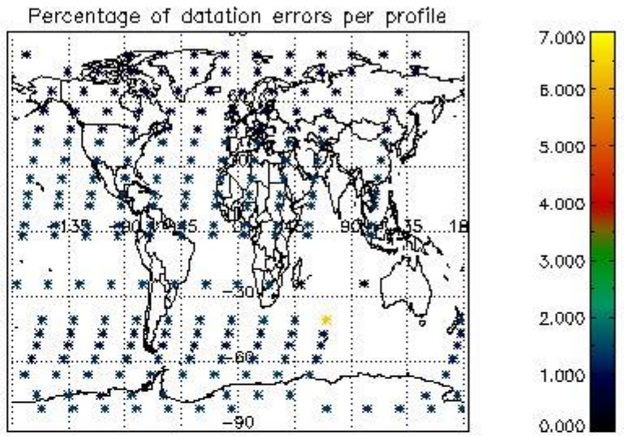
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

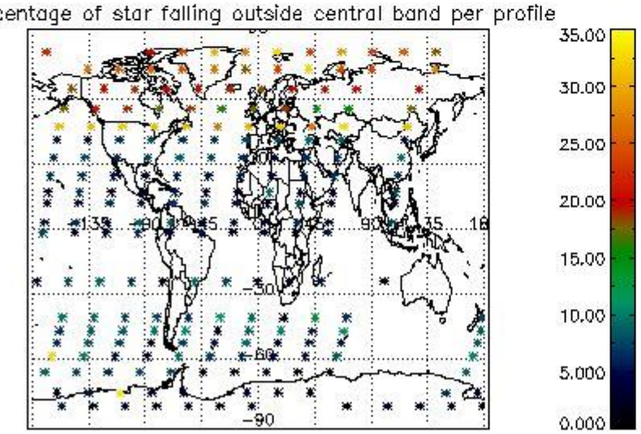


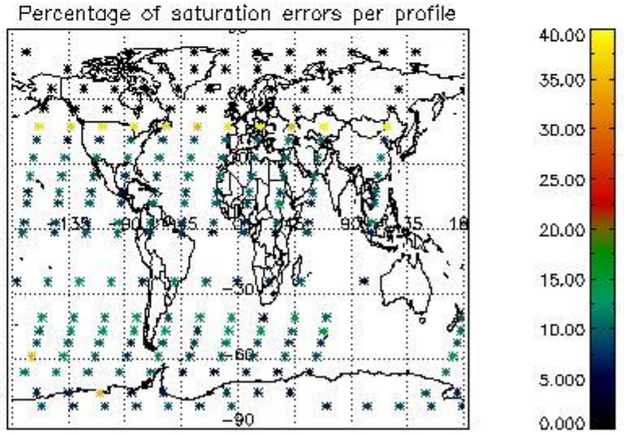


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

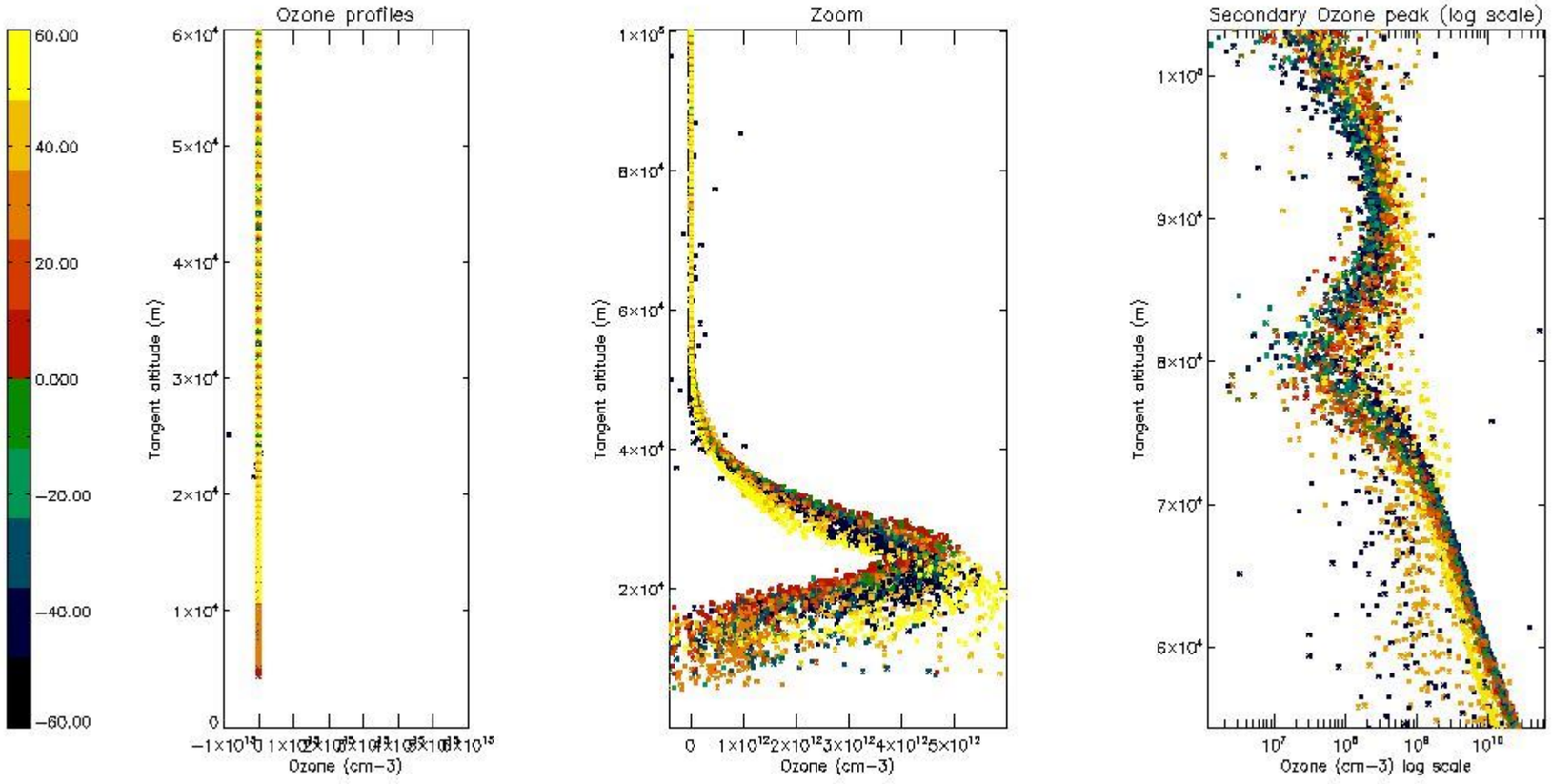
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	12

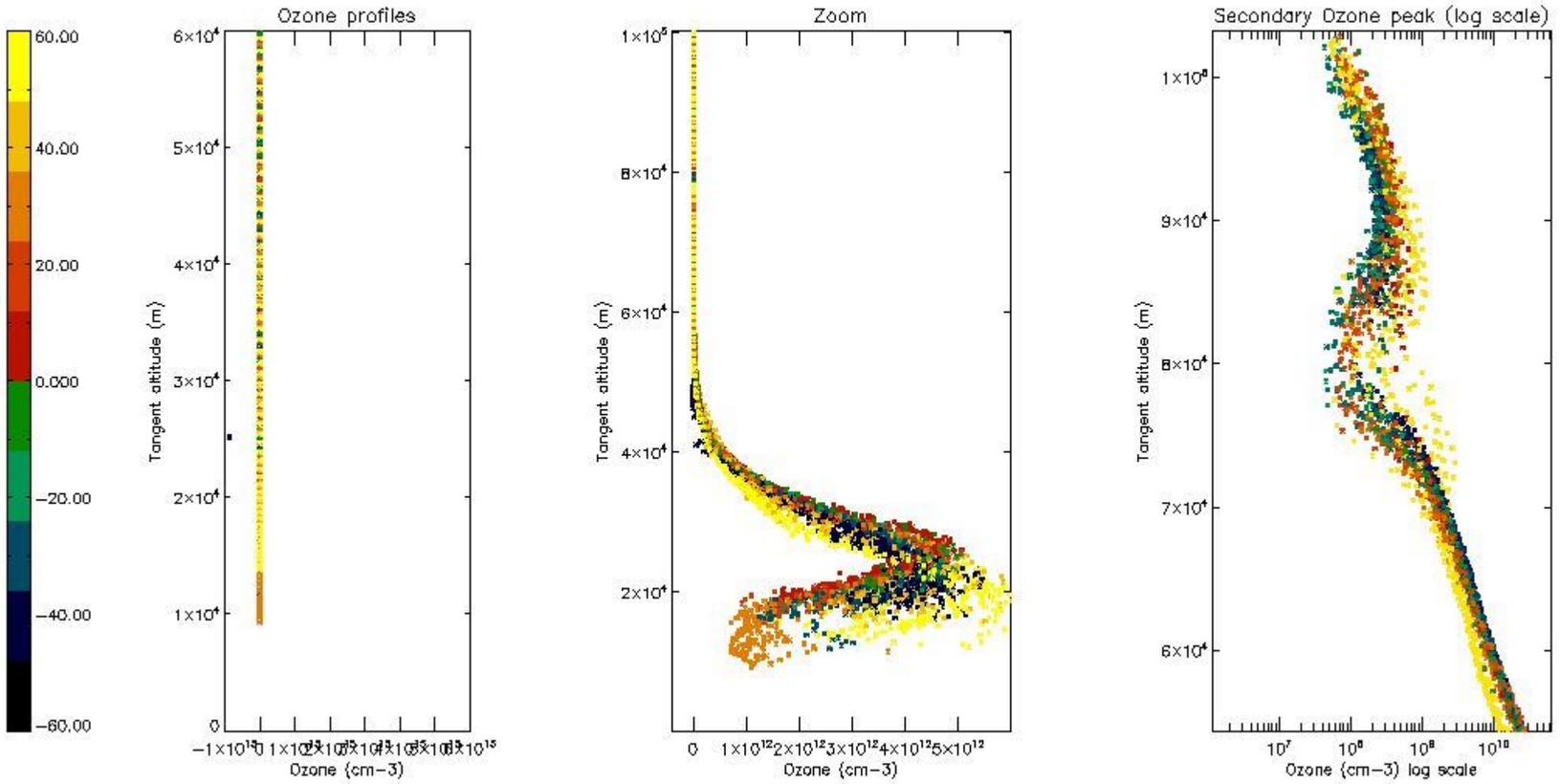
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



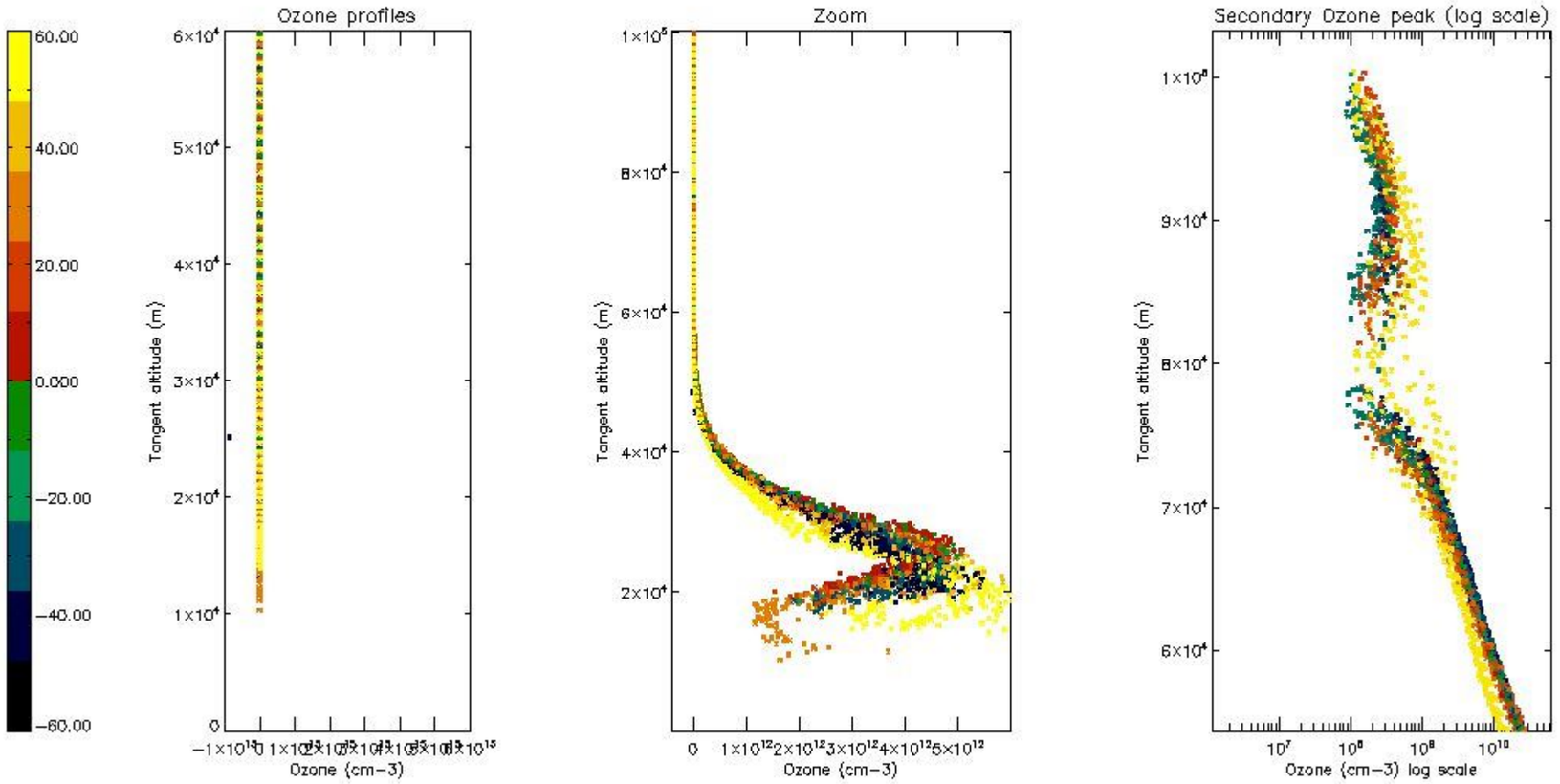
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



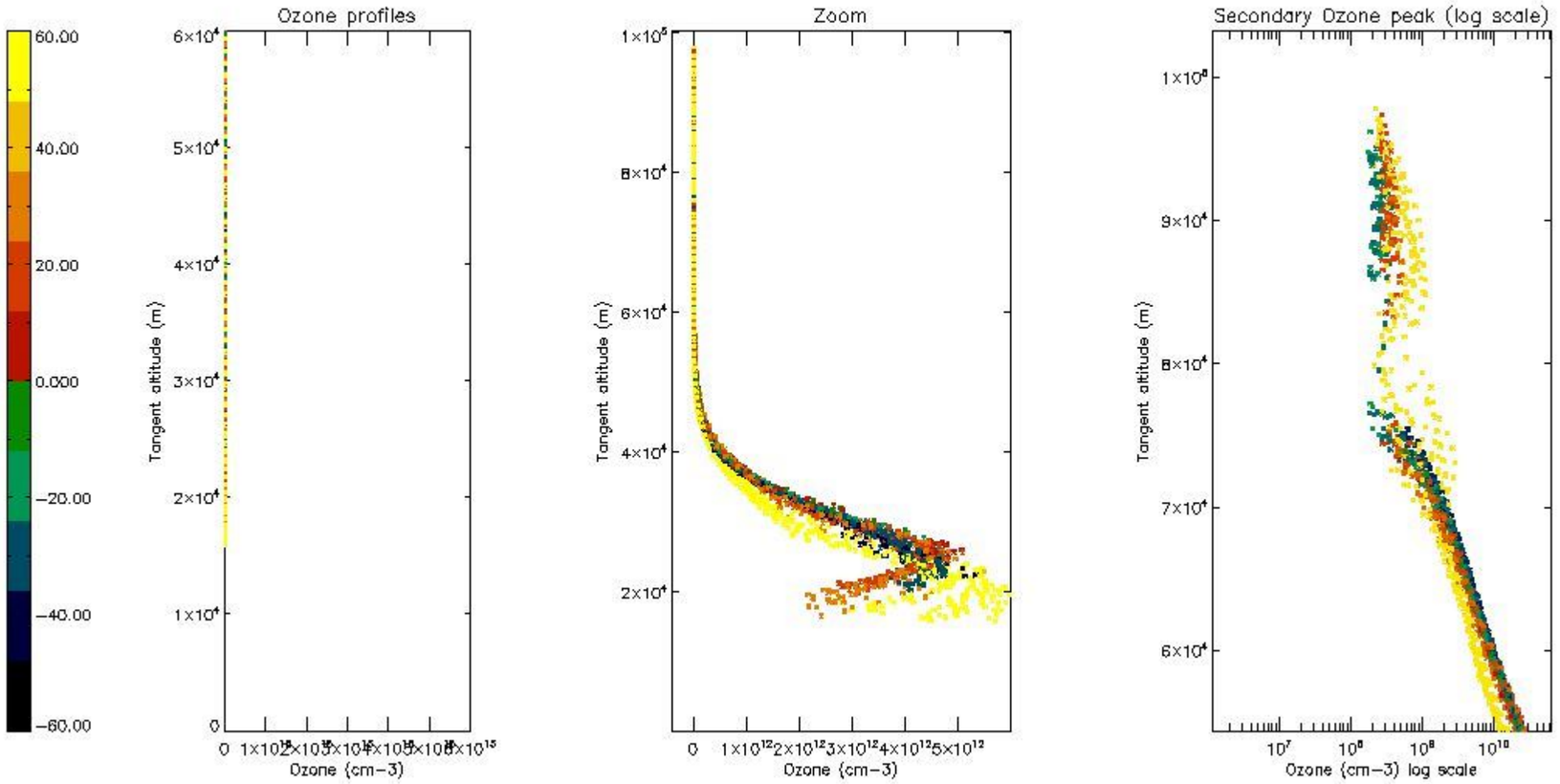
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



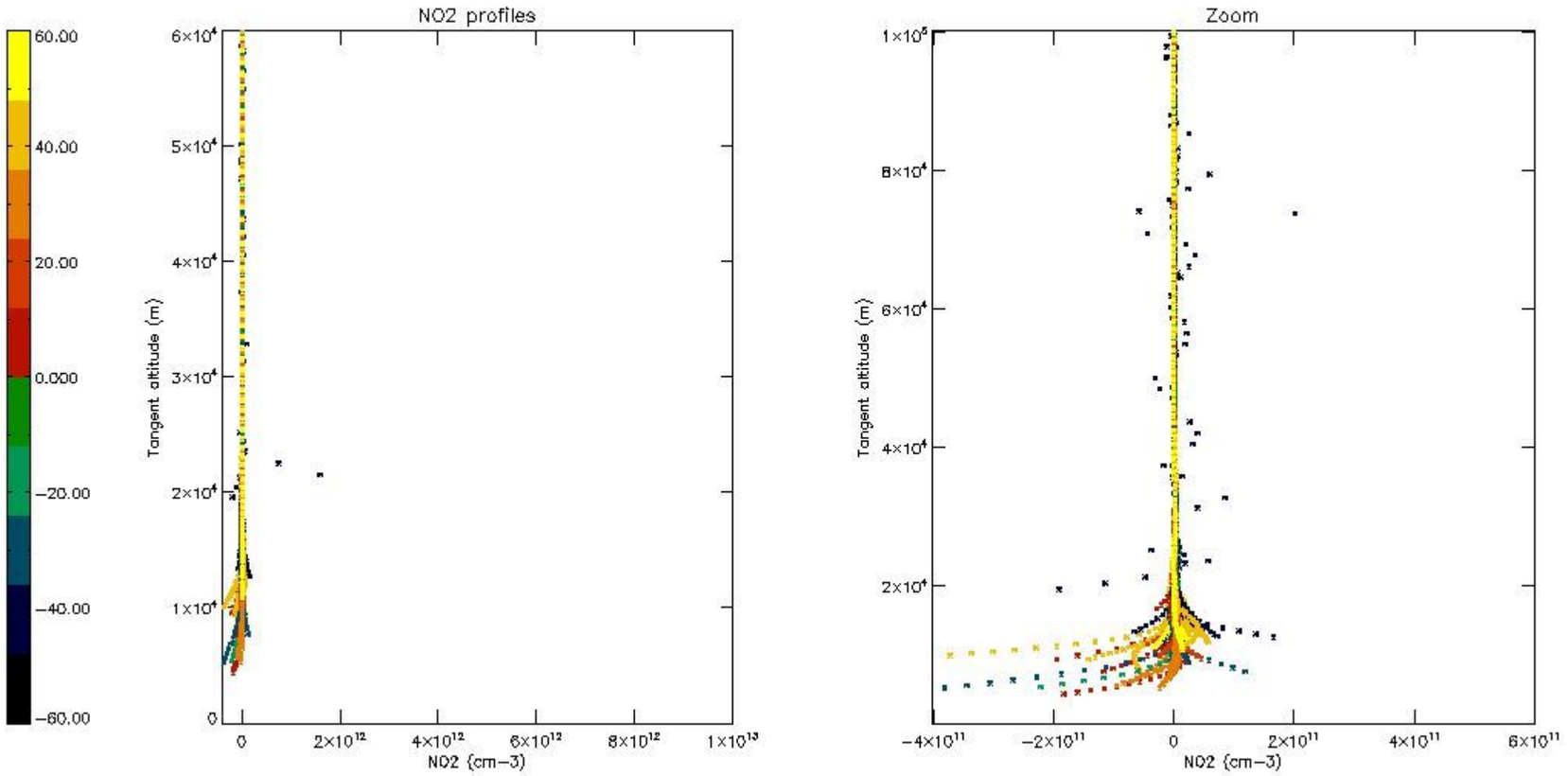
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



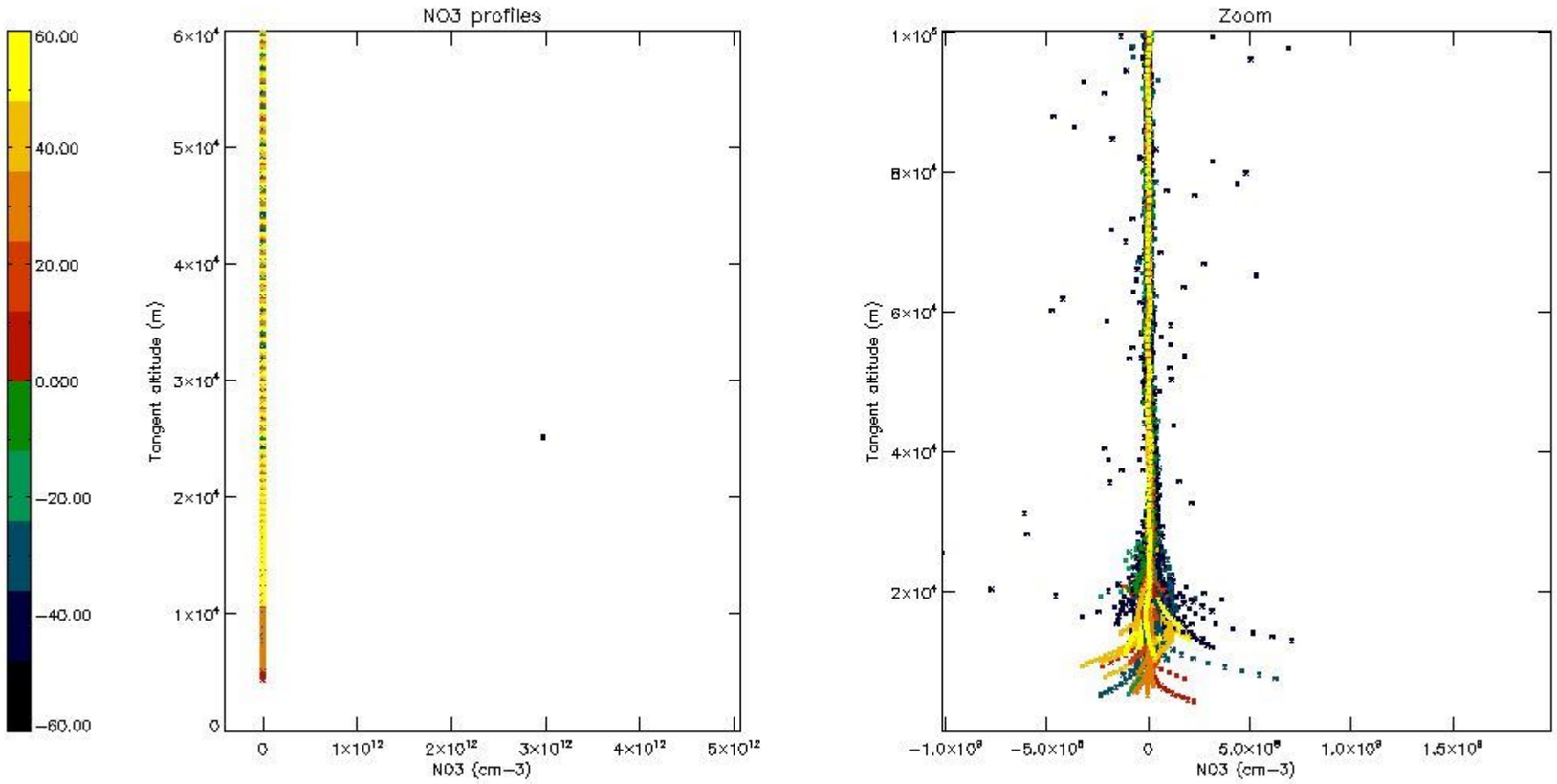
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



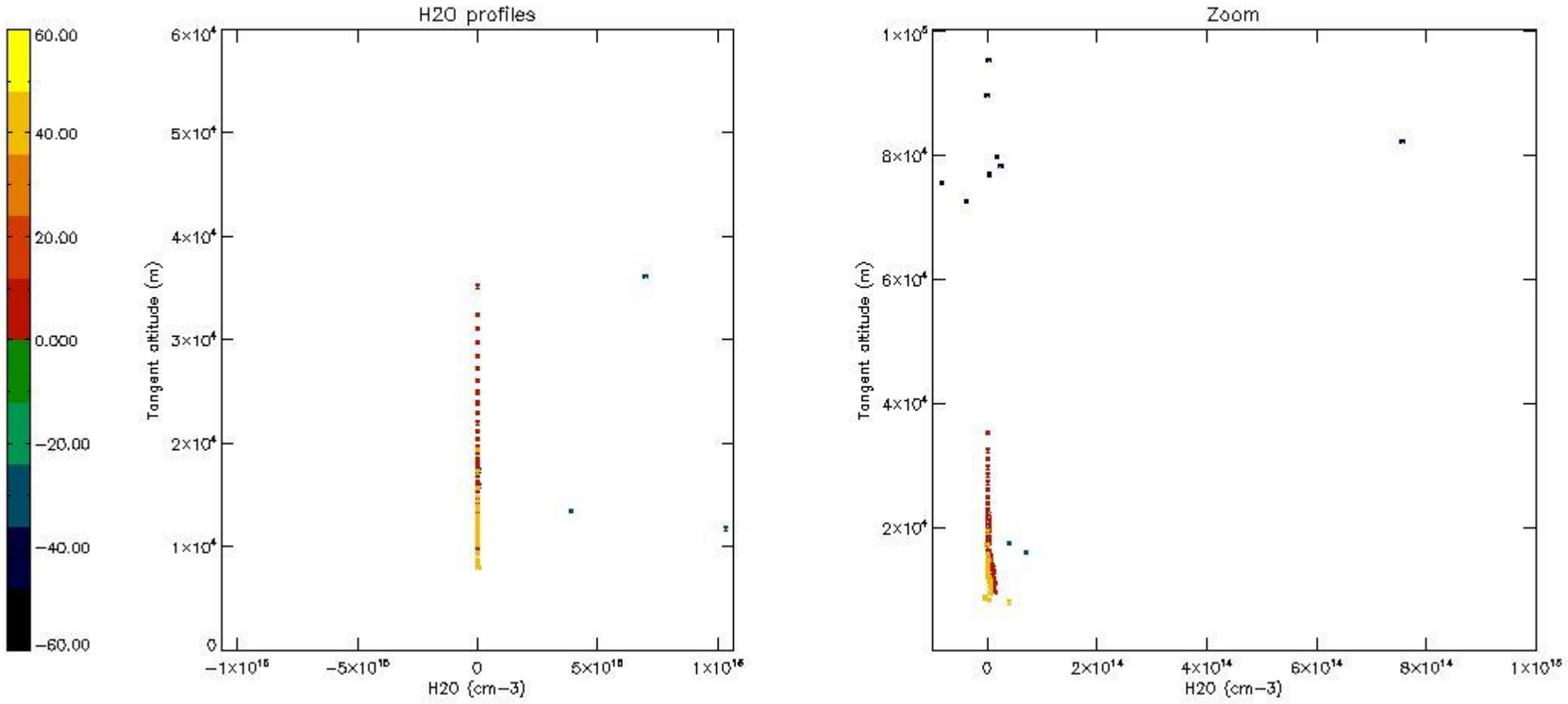
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-DEC-2004 00:00:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2004 00:00:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2004 00:00:36

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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

Item	Value
Time of report generation	22APR2013 09:18:25
Data source version	GOMOS/6.01
Start time of products	03-12-2004 (03DEC2004 00:00:00)
Stop time of products	04-12-2004 (04DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
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__2PRFIN20041203_000036_000000372032_00345_14427_6624.N1	03-DEC-2004 00:00:36	Bright	36.500	83		2.3780	11000.	73	14427	No
2	GOM_NL__2PRFIN20041203_000309_000000372032_00345_14427_6625.N1	03-DEC-2004 00:03:09	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	14427	No
3	GOM_NL__2PRFIN20041203_000709_000000792032_00345_14427_6626.N1	03-DEC-2004 00:07:09	Bright	78.500	96	68Del Leo	2.5600	9300.0	157	14427	No
4	GOM_NL__2PRFIN20041203_001115_000000532032_00345_14427_6627.N1	03-DEC-2004 00:11:15	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	14427	No
5	GOM_NL__2PRFIN20041203_014746_000000812032_00346_14428_6598.N1	03-DEC-2004 01:47:46	Bright	81.000	96	68Del Leo	2.5600	9300.0	162	14428	No
6	GOM_NL__2PRFIN20041203_015151_000000512032_00346_14428_6599.N1	03-DEC-2004 01:51:51	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	14428	No
7	GOM_NL__2PRFIN20041203_015642_000000482032_00346_14428_6600.N1	03-DEC-2004 01:56:42	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14428	No
8	GOM_NL__2PRFIN20041203_015816_000000542032_00346_14428_6601.N1	03-DEC-2004 01:58:16	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	14428	No
9	GOM_NL__2PRFIN20041203_020008_000000412032_00346_14428_6602.N1	03-DEC-2004 02:00:08	Dark	40.500	123	Iot Cen	2.7500	10200.	81	14428	No
10	GOM_NL__2PRFIN20041203_020214_000000402032_00346_14428_6603.N1	03-DEC-2004 02:02:14	Dark	39.500	95	Zet Cen	2.5450	26000.	79	14428	No
11	GOM_NL__2PRFIN20041203_020405_000000392032_00346_14428_6604.N1	03-DEC-2004 02:04:05	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14428	No
12	GOM_NL__2PRFIN20041203_020540_000000482032_00346_14428_6605.N1	03-DEC-2004 02:05:40	Dark	47.500	10	Bet Cen	0.61000	28000.	95	14428	No
13	GOM_NL__2PRFIN20041203_021314_000000412032_00347_14429_6598.N1	03-DEC-2004 02:13:14	Dark	41.000	29	Bet Car	1.6720	10200.	82	14429	No
14	GOM_NL__2PRFIN20041203_021515_000000522032_00347_14429_6599.N1	03-DEC-2004 02:15:15	Dark	52.000	41	Eps Car	1.8600	4100.0	104	14429	No
15	GOM_NL__2PRFIN20041203_021724_000000522032_00347_14429_6600.N1	03-DEC-2004 02:17:24	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14429	No
16	GOM_NL__2PRFIN20041203_022031_000000582032_00347_14429_6601.N1	03-DEC-2004 02:20:31	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	14429	No
17	GOM_NL__2PRFIN20041203_022236_000000692032_00347_14429_6602.N1	03-DEC-2004 02:22:36	Dark	69.000	117	Pi Pup	2.7060	3800.0	138	14429	No
18	GOM_NL__2PRFIN20041203_022620_000000662032_00347_14429_6603.N1	03-DEC-2004 02:26:20	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	14429	No
19	GOM_NL__2PRFIN20041203_022825_000000672032_00347_14429_6604.N1	03-DEC-2004 02:28:25	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14429	No
20	GOM_NL__2PRFIN20041203_023224_000000872032_00347_14429_6605.N1	03-DEC-2004 02:32:24	Straylight	86.500	1	9Alp CMa	-1.4400	11000.	173	14429	No
21	GOM_NL__2PRFIN20041203_023600_000000632032_00347_14429_6606.N1	03-DEC-2004 02:36:00	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	14429	No
22	GOM_NL__2PRFIN20041203_023851_000000642032_00347_14429_6607.N1	03-DEC-2004 02:38:51	Twi_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	14429	No
23	GOM_NL__2PRFIN20041203_024130_000000612032_00347_14429_6608.N1	03-DEC-2004 02:41:30	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	14429	No
24	GOM_NL__2PRFIN20041203_024351_000000612032_00347_14429_6609.N1	03-DEC-2004 02:43:51	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14429	No
25	GOM_NL__2PRFIN20041203_024531_000000422032_00347_14429_6610.N1	03-DEC-2004 02:45:31	Bright	41.500	146	25Eta Tau	2.8730	15200.	83	14429	No
26	GOM_NL__2PRFIN20041203_024751_000000442032_00347_14429_6611.N1	03-DEC-2004 02:47:51	Bright	43.500	150	44Zet Per	2.8900	28000.	87	14429	No
27	GOM_NL__2PRFIN20041203_025011_000000412032_00347_14429_6612.N1	03-DEC-2004 02:50:11	Bright	40.500	79	26Bet Per	2.3100	13100.	81	14429	No
28	GOM_NL__2PRFIN20041203_025221_000000392032_00347_14429_6613.N1	03-DEC-2004 02:52:21	Bright	39.000	175	39Del Per	3.0100	19400.	78	14429	No
29	GOM_NL__2PRFIN20041203_025345_000000392032_00347_14429_6614.N1	03-DEC-2004 02:53:45	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	14429	No
30	GOM_NL__2PRFIN20041203_025614_000000392032_00347_14429_6615.N1	03-DEC-2004 02:56:14	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	14429	No
31	GOM_NL__2PRFIN20041203_025730_000000382032_00347_14429_6616.N1	03-DEC-2004 02:57:30	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14429	No
32	GOM_NL__2PRFIN20041203_030348_000000382032_00347_14429_6617.N1	03-DEC-2004 03:03:48	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14429	No
33	GOM_NL__2PRFIN20041203_044908_000000392032_00348_14430_6856.N1	03-DEC-2004 04:49:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14430	No
34	GOM_NL__2PRFIN20041203_045055_000000482032_00348_14430_6857.N1	03-DEC-2004 04:50:55	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	14430	No
35	GOM_NL__2PRFIN20041203_045230_000000482032_00348_14430_6858.N1	03-DEC-2004 04:52:30	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14430	No
36	GOM_NL__2PRFIN20041203_045416_000000422032_00348_14430_6859.N1	03-DEC-2004 04:54:16	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	14430	No
37	GOM_NL__2PRFIN20041203_045626_000000362032_00348_14430_6860.N1	03-DEC-2004 04:56:26	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	14430	No
38	GOM_NL__2PRFIN20041203_045922_000000372032_00348_14430_6861.N1	03-DEC-2004 04:59:22	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14430	No
39	GOM_NL__2PRFIN20041203_050224_000000382032_00348_14430_6862.N1	03-DEC-2004 05:02:24	Bright	37.500	83		2.3780	11000.	75	14430	No
40	GOM_NL__2PRFIN20041203_050457_000000372032_00348_14430_6863.N1	03-DEC-2004 05:04:57	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14430	No
41	GOM_NL__2PRFIN20041203_050900_000000822032_00348_14430_6864.N1	03-DEC-2004 05:09:00	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14430	No
42	GOM_NL__2PRFIN20041203_051306_000000522032_00348_14430_6865.N1	03-DEC-2004 05:13:06	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	14430	No

43	GOM_NL__2PRFIN20041203_051754_000000542032_00348_14430_6866.N1	03-DEC-2004 05:17:54	Twi_and_stray	53.500	163	7Del Crv	2.9450	11000.	107	14430	No
44	GOM_NL__2PRFIN20041203_051932_000000512032_00348_14430_6867.N1	03-DEC-2004 05:19:32	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	14430	No
45	GOM_NL__2PRFIN20041203_052122_000000442032_00348_14430_6868.N1	03-DEC-2004 05:21:22	Dark	44.000	123	Iot Cen	2.7500	10200.	88	14430	No
46	GOM_NL__2PRFIN20041203_052326_000000392032_00348_14430_6869.N1	03-DEC-2004 05:23:26	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14430	No
47	GOM_NL__2PRFIN20041203_052517_000000402032_00348_14430_6870.N1	03-DEC-2004 05:25:17	Dark	40.000	77	Eps Cen	2.3030	28000.	80	14430	No
48	GOM_NL__2PRFIN20041203_052652_000000432032_00348_14430_6871.N1	03-DEC-2004 05:26:52	Dark	43.000	10	Bet Cen	0.61000	28000.	86	14430	No
49	GOM_NL__2PRFIN20041203_052856_000000392032_00349_14431_6858.N1	03-DEC-2004 05:28:56	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	14431	No
50	GOM_NL__2PRFIN20041203_053429_000000412032_00349_14431_6859.N1	03-DEC-2004 05:34:29	Dark	40.500	29	Bet Car	1.6720	10200.	81	14431	No
51	GOM_NL__2PRFIN20041203_053629_000000582032_00349_14431_6860.N1	03-DEC-2004 05:36:29	Dark	57.500	41	Eps Car	1.8600	4100.0	115	14431	No
52	GOM_NL__2PRFIN20041203_053838_000000492032_00349_14431_6861.N1	03-DEC-2004 05:38:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	14431	No
53	GOM_NL__2PRFIN20041203_054147_000000522032_00349_14431_6862.N1	03-DEC-2004 05:41:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	14431	No
54	GOM_NL__2PRFIN20041203_054350_000000632032_00349_14431_6863.N1	03-DEC-2004 05:43:50	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	14431	No
55	GOM_NL__2PRFIN20041203_054732_000000682032_00349_14431_6864.N1	03-DEC-2004 05:47:32	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	14431	No
56	GOM_NL__2PRFIN20041203_054937_000000732032_00349_14431_6865.N1	03-DEC-2004 05:49:37	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14431	No
57	GOM_NL__2PRFIN20041203_055335_000000832032_00349_14431_6866.N1	03-DEC-2004 05:53:35	Straylight	83.000	1	9Alp CMa	-1.4400	11000.	166	14431	No
58	GOM_NL__2PRFIN20041203_055712_000000592032_00349_14431_6867.N1	03-DEC-2004 05:57:12	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	14431	No
59	GOM_NL__2PRFIN20041203_060002_000000652032_00349_14431_6868.N1	03-DEC-2004 06:00:02	Twi_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	14431	No
60	GOM_NL__2PRFIN20041203_060240_000000592032_00349_14431_6869.N1	03-DEC-2004 06:02:40	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	14431	No
61	GOM_NL__2PRFIN20041203_060503_000000612032_00349_14431_6870.N1	03-DEC-2004 06:05:03	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14431	No
62	GOM_NL__2PRFIN20041203_060646_000000402032_00349_14431_6871.N1	03-DEC-2004 06:06:46	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	14431	No
63	GOM_NL__2PRFIN20041203_060906_000000392032_00349_14431_6872.N1	03-DEC-2004 06:09:06	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14431	No
64	GOM_NL__2PRFIN20041203_061126_000000372032_00349_14431_6873.N1	03-DEC-2004 06:11:26	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14431	No
65	GOM_NL__2PRFIN20041203_061333_000000382032_00349_14431_6874.N1	03-DEC-2004 06:13:33	Bright	37.500	175	39Del Per	3.0100	19400.	75	14431	No
66	GOM_NL__2PRFIN20041203_061458_000000362032_00349_14431_6875.N1	03-DEC-2004 06:14:58	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	14431	No
67	GOM_NL__2PRFIN20041203_061727_000000362032_00349_14431_6876.N1	03-DEC-2004 06:17:27	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	14431	No
68	GOM_NL__2PRFIN20041203_061843_000000392032_00349_14431_6877.N1	03-DEC-2004 06:18:43	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	14431	No
69	GOM_NL__2PRFIN20041203_062503_000000372032_00349_14431_6878.N1	03-DEC-2004 06:25:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	14431	No
70	GOM_NL__2PRFIN20041203_062945_000000412032_00349_14431_6879.N1	03-DEC-2004 06:29:45	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14431	No
71	GOM_NL__2PRFIN20041203_063130_000000452032_00349_14431_6880.N1	03-DEC-2004 06:31:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	14431	No
72	GOM_NL__2PRFIN20041203_063305_000000482032_00349_14431_6881.N1	03-DEC-2004 06:33:05	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14431	No
73	GOM_NL__2PRFIN20041203_063452_000000422032_00349_14431_6882.N1	03-DEC-2004 06:34:52	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14431	No
74	GOM_NL__2PRFIN20041203_063702_000000372032_00349_14431_6883.N1	03-DEC-2004 06:37:02	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14431	No
75	GOM_NL__2PRFIN20041203_063959_000000372032_00349_14431_6884.N1	03-DEC-2004 06:39:59	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	14431	No
76	GOM_NL__2PRFIN20041203_064301_000000362032_00349_14431_6885.N1	03-DEC-2004 06:43:01	Bright	36.000	83		2.3780	11000.	72	14431	No
77	GOM_NL__2PRFIN20041203_064534_000000372032_00349_14431_6886.N1	03-DEC-2004 06:45:34	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14431	No
78	GOM_NL__2PRFIN20041203_064936_000000822032_00349_14431_6887.N1	03-DEC-2004 06:49:36	Bright	82.000	96	68Del Leo	2.5600	9300.0	164	14431	No
79	GOM_NL__2PRFIN20041203_065343_000000472032_00349_14431_6888.N1	03-DEC-2004 06:53:43	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	14431	No
80	GOM_NL__2PRFIN20041203_065833_000000502032_00349_14431_6889.N1	03-DEC-2004 06:58:33	Twi_and_stray	50.000	163	7Del Crv	2.9450	11000.	100	14431	No
81	GOM_NL__2PRFIN20041203_070009_000000502032_00349_14431_6890.N1	03-DEC-2004 07:00:09	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	14431	No
82	GOM_NL__2PRFIN20041203_070159_000000412032_00349_14431_6891.N1	03-DEC-2004 07:01:59	Dark	41.000	123	Iot Cen	2.7500	10200.	82	14431	No
83	GOM_NL__2PRFIN20041203_070403_000000422032_00349_14431_6892.N1	03-DEC-2004 07:04:03	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14431	No
84	GOM_NL__2PRFIN20041203_070553_000000422032_00349_14431_6893.N1	03-DEC-2004 07:05:53	Dark	42.000	77	Eps Cen	2.3030	28000.	84	14431	No
85	GOM_NL__2PRFIN20041203_070728_000000412032_00349_14431_6894.N1	03-DEC-2004 07:07:28	Dark	40.500	10	Bet Cen	0.61000	28000.	81	14431	No
86	GOM_NL__2PRFIN20041203_070932_000000392032_00350_14432_6692.N1	03-DEC-2004 07:09:32	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	14432	No
87	GOM_NL__2PRFIN20041203_071505_000000412032_00350_14432_6693.N1	03-DEC-2004 07:15:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	14432	No
88	GOM_NL__2PRFIN20041203_071706_000000432032_00350_14432_6694.N1	03-DEC-2004 07:17:06	Dark	42.500	41	Eps Car	1.8600	4100.0	85	14432	No
89	GOM_NL__2PRFIN20041203_071915_000000522032_00350_14432_6695.N1	03-DEC-2004 07:19:15	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	14432	No
90	GOM_NL__2PRFIN20041203_072224_000000532032_00350_14432_6696.N1	03-DEC-2004 07:22:24	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14432	No
91	GOM_NL__2PRFIN20041203_072427_000000642032_00350_14432_6697.N1	03-DEC-2004 07:24:27	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	14432	No
92	GOM_NL__2PRFIN20041203_072809_000000642032_00350_14432_6698.N1	03-DEC-2004 07:28:09	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	14432	No
93	GOM_NL__2PRFIN20041203_073012_000000712032_00350_14432_6699.N1	03-DEC-2004 07:30:12	Straylight	70.500	179	24Omi2CMa	3.0320	24000.	141	14432	No
94	GOM_NL__2PRFIN20041203_073412_000000912032_00350_14432_6700.N1	03-DEC-2004 07:34:12	Straylight	90.500	1	9Alp CMa	-1.4400	11000.	181	14432	No
95	GOM_NL__2PRFIN20041203_073748_000000592032_00350_14432_6701.N1	03-DEC-2004 07:37:48	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	14432	No
96	GOM_NL__2PRFIN20041203_074038_000000642032_00350_14432_6702.N1	03-DEC-2004 07:40:38	Twi_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	14432	No
97	GOM_NL__2PRFIN20041203_074316_000000582032_00350_14432_6703.N1	03-DEC-2004 07:43:16	Twi_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	14432	No
98	GOM_NL__2PRFIN20041203_074538_000000562032_00350_14432_6704.N1	03-DEC-2004 07:45:38	Bright	56.000	13	87Alp Tau	0.86700	3800.0	112	14432	No
99	GOM_NL__2PRFIN20041203_074722_000000402032_00350_14432_6705.N1	03-DEC-2004 07:47:22	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	14432	No
100	GOM_NL__2PRFIN20041203_074941_000000392032_00350_14432_6706.N1	03-DEC-2004 07:49:41	Bright	39.000	150	44Zet Per	2.8900	28000.	78	14432	No
101	GOM_NL__2PRFIN20041203_075202_000000372032_00350_14432_6707.N1	03-DEC-2004 07:52:02	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14432	No

102	GOM_NL__2PRFIN20041203_075409_000000372032_00350_14432_6708.N1	03-DEC-2004 07:54:09	Bright	37.000	175	39Del Per	3.0100	19400.	74	14432	No
103	GOM_NL__2PRFIN20041203_075534_000000382032_00350_14432_6709.N1	03-DEC-2004 07:55:34	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14432	No
104	GOM_NL__2PRFIN20041203_075804_000000382032_00350_14432_6710.N1	03-DEC-2004 07:58:04	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	14432	No
105	GOM_NL__2PRFIN20041203_075920_000000372032_00350_14432_6711.N1	03-DEC-2004 07:59:20	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	14432	No
106	GOM_NL__2PRFIN20041203_080539_000000362032_00350_14432_6712.N1	03-DEC-2004 08:05:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14432	No
107	GOM_NL__2PRFIN20041203_081021_000000362032_00350_14432_6713.N1	03-DEC-2004 08:10:21	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	14432	No
108	GOM_NL__2PRFIN20041203_081206_000000482032_00350_14432_6714.N1	03-DEC-2004 08:12:06	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	14432	No
109	GOM_NL__2PRFIN20041203_081340_000000482032_00350_14432_6715.N1	03-DEC-2004 08:13:40	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14432	No
110	GOM_NL__2PRFIN20041203_081528_000000412032_00350_14432_6716.N1	03-DEC-2004 08:15:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14432	No
111	GOM_NL__2PRFIN20041203_081738_000000372032_00350_14432_6717.N1	03-DEC-2004 08:17:38	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	14432	No
112	GOM_NL__2PRFIN20041203_082035_000000372032_00350_14432_6718.N1	03-DEC-2004 08:20:35	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14432	No
113	GOM_NL__2PRFIN20041203_082338_000000372032_00350_14432_6719.N1	03-DEC-2004 08:23:38	Bright	36.500	83		2.3780	11000.	73	14432	No
114	GOM_NL__2PRFIN20041203_082610_000000372032_00350_14432_6720.N1	03-DEC-2004 08:26:10	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	14432	No
115	GOM_NL__2PRFIN20041203_083013_000000862032_00350_14432_6721.N1	03-DEC-2004 08:30:13	Bright	86.000	96	68Del Leo	2.5600	9300.0	172	14432	No
116	GOM_NL__2PRFIN20041203_083420_000000472032_00350_14432_6722.N1	03-DEC-2004 08:34:20	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	14432	No
117	GOM_NL__2PRFIN20041203_083910_000000492032_00350_14432_6723.N1	03-DEC-2004 08:39:10	Twi_and_stray	49.000	163	7Del Crv	2.9450	11000.	98	14432	No
118	GOM_NL__2PRFIN20041203_084046_000000472032_00350_14432_6724.N1	03-DEC-2004 08:40:46	Dark	46.500	106	9Bet Crv	2.6480	5600.0	93	14432	No
119	GOM_NL__2PRFIN20041203_084235_000000422032_00350_14432_6725.N1	03-DEC-2004 08:42:35	Dark	42.000	123	Iot Cen	2.7500	10200.	84	14432	No
120	GOM_NL__2PRFIN20041203_084439_000000402032_00350_14432_6726.N1	03-DEC-2004 08:44:39	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14432	No
121	GOM_NL__2PRFIN20041203_084630_000000402032_00350_14432_6727.N1	03-DEC-2004 08:46:30	Dark	39.500	77	Eps Cen	2.3030	28000.	79	14432	No
122	GOM_NL__2PRFIN20041203_084804_000000442032_00350_14432_6728.N1	03-DEC-2004 08:48:04	Dark	43.500	10	Bet Cen	0.61000	28000.	87	14432	No
123	GOM_NL__2PRFIN20041203_085008_000000512032_00351_14433_6712.N1	03-DEC-2004 08:50:08	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	14433	No
124	GOM_NL__2PRFIN20041203_085541_000000422032_00351_14433_6713.N1	03-DEC-2004 08:55:41	Dark	42.000	29	Bet Car	1.6720	10200.	84	14433	No
125	GOM_NL__2PRFIN20041203_085742_000000472032_00351_14433_6714.N1	03-DEC-2004 08:57:42	Dark	47.000	41	Eps Car	1.8600	4100.0	94	14433	No
126	GOM_NL__2PRFIN20041203_085952_000000532032_00351_14433_6715.N1	03-DEC-2004 08:59:52	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	14433	No
127	GOM_NL__2PRFIN20041203_090300_000000492032_00351_14433_6716.N1	03-DEC-2004 09:03:00	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14433	No
128	GOM_NL__2PRFIN20041203_090503_000000612032_00351_14433_6717.N1	03-DEC-2004 09:05:03	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	14433	No
129	GOM_NL__2PRFIN20041203_090845_000000682032_00351_14433_6718.N1	03-DEC-2004 09:08:45	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	14433	No
130	GOM_NL__2PRFIN20041203_091050_000000712032_00351_14433_6719.N1	03-DEC-2004 09:10:50	Straylight	70.500	179	24Omi2CMa	3.0320	24000.	141	14433	No
131	GOM_NL__2PRFIN20041203_091447_000000892032_00351_14433_6720.N1	03-DEC-2004 09:14:47	Straylight	88.500	1	9Alp CMa	-1.4400	11000.	177	14433	No
132	GOM_NL__2PRFIN20041203_091824_000000662032_00351_14433_6721.N1	03-DEC-2004 09:18:24	Straylight	66.000	7	19Bet Ori	0.10000	14000.	132	14433	No
133	GOM_NL__2PRFIN20041203_092114_000000632032_00351_14433_6722.N1	03-DEC-2004 09:21:14	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14433	No
134	GOM_NL__2PRFIN20041203_092351_000000622032_00351_14433_6723.N1	03-DEC-2004 09:23:51	Twi_and_stray	61.500	27	24Gam Ori	1.6360	26000.	123	14433	No
135	GOM_NL__2PRFIN20041203_092614_000000612032_00351_14433_6724.N1	03-DEC-2004 09:26:14	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	14433	No
136	GOM_NL__2PRFIN20041203_092758_000000392032_00351_14433_6725.N1	03-DEC-2004 09:27:58	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14433	No
137	GOM_NL__2PRFIN20041203_093017_000000392032_00351_14433_6726.N1	03-DEC-2004 09:30:17	Bright	38.500	150	44Zet Per	2.8900	28000.	77	14433	No
138	GOM_NL__2PRFIN20041203_093238_000000372032_00351_14433_6727.N1	03-DEC-2004 09:32:38	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14433	No
139	GOM_NL__2PRFIN20041203_093445_000000392032_00351_14433_6728.N1	03-DEC-2004 09:34:45	Bright	38.500	175	39Del Per	3.0100	19400.	77	14433	No
140	GOM_NL__2PRFIN20041203_093610_000000372032_00351_14433_6729.N1	03-DEC-2004 09:36:10	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	14433	No
141	GOM_NL__2PRFIN20041203_093840_000000372032_00351_14433_6730.N1	03-DEC-2004 09:38:40	Bright	36.500	110	37Del Cas	2.6780	8900.0	73	14433	No
142	GOM_NL__2PRFIN20041203_093956_000000382032_00351_14433_6731.N1	03-DEC-2004 09:39:56	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14433	No
143	GOM_NL__2PRFIN20041203_094615_000000372032_00351_14433_6732.N1	03-DEC-2004 09:46:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	14433	No
144	GOM_NL__2PRFIN20041203_095057_000000392032_00351_14433_6733.N1	03-DEC-2004 09:50:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14433	No
145	GOM_NL__2PRFIN20041203_095241_000000472032_00351_14433_6734.N1	03-DEC-2004 09:52:41	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14433	No
146	GOM_NL__2PRFIN20041203_095416_000000502032_00351_14433_6735.N1	03-DEC-2004 09:54:16	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	14433	No
147	GOM_NL__2PRFIN20041203_095604_000000422032_00351_14433_6736.N1	03-DEC-2004 09:56:04	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14433	No
148	GOM_NL__2PRFIN20041203_095814_000000372032_00351_14433_6737.N1	03-DEC-2004 09:58:14	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14433	No
149	GOM_NL__2PRFIN20041203_100413_000000372032_00351_14433_6738.N1	03-DEC-2004 10:04:13	Bright	36.500	83		2.3780	11000.	73	14433	No
150	GOM_NL__2PRFIN20041203_100646_000000362032_00351_14433_6739.N1	03-DEC-2004 10:06:46	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	14433	No
151	GOM_NL__2PRFIN20041203_101050_000000852032_00351_14433_6740.N1	03-DEC-2004 10:10:50	Bright	84.500	96	68Del Leo	2.5600	9300.0	169	14433	No
152	GOM_NL__2PRFIN20041203_101457_000000492032_00351_14433_6741.N1	03-DEC-2004 10:14:57	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	14433	No
153	GOM_NL__2PRFIN20041203_101947_000000482032_00351_14433_6742.N1	03-DEC-2004 10:19:47	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14433	No
154	GOM_NL__2PRFIN20041203_102123_000000492032_00351_14433_6743.N1	03-DEC-2004 10:21:23	Dark	49.000	106	9Bet Crv	2.6480	5600.0	98	14433	No
155	GOM_NL__2PRFIN20041203_102311_000000432032_00351_14433_6744.N1	03-DEC-2004 10:23:11	Dark	42.500	123	Iot Cen	2.7500	10200.	85	14433	No
156	GOM_NL__2PRFIN20041203_102515_000000402032_00351_14433_6745.N1	03-DEC-2004 10:25:15	Dark	39.500	95	Zet Cen	2.5450	26000.	79	14433	No
157	GOM_NL__2PRFIN20041203_102706_000000432032_00351_14433_6746.N1	03-DEC-2004 10:27:06	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14433	No
158	GOM_NL__2PRFIN20041203_102840_000000452032_00351_14433_6747.N1	03-DEC-2004 10:28:40	Dark	45.000	10	Bet Cen	0.61000	28000.	90	14433	No
159	GOM_NL__2PRFIN20041203_103044_000000412032_00352_14434_6712.N1	03-DEC-2004 10:30:44	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	14434	No
160	GOM_NL__2PRFIN20041203_103617_000000402032_00352_14434_6713.N1	03-DEC-2004 10:36:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	14434	No

161	GOM_NL__2PRFIN20041203_103819_000000532032_00352_14434_6714.N1	03-DEC-2004 10:38:19	Dark	53.000	41	Eps Car	1.8600	4100.0	106	14434	No
162	GOM_NL__2PRFIN20041203_104028_000000492032_00352_14434_6715.N1	03-DEC-2004 10:40:28	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	14434	No
163	GOM_NL__2PRFIN20041203_104336_000000512032_00352_14434_6716.N1	03-DEC-2004 10:43:36	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14434	No
164	GOM_NL__2PRFIN20041203_104539_000000612032_00352_14434_6717.N1	03-DEC-2004 10:45:39	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	14434	No
165	GOM_NL__2PRFIN20041203_104921_000000692032_00352_14434_6718.N1	03-DEC-2004 10:49:21	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	14434	No
166	GOM_NL__2PRFIN20041203_105125_000000732032_00352_14434_6719.N1	03-DEC-2004 10:51:25	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14434	No
167	GOM_NL__2PRFIN20041203_105522_000000962032_00352_14434_6720.N1	03-DEC-2004 10:55:22	Straylight	96.000	1	9Alp CMa	-1.4400	11000.	192	14434	No
168	GOM_NL__2PRFIN20041203_105859_000000592032_00352_14434_6721.N1	03-DEC-2004 10:58:59	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	14434	No
169	GOM_NL__2PRFIN20041203_110148_000000632032_00352_14434_6722.N1	03-DEC-2004 11:01:48	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14434	No
170	GOM_NL__2PRFIN20041203_110427_000000602032_00352_14434_6723.N1	03-DEC-2004 11:04:27	Twi_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	14434	No
171	GOM_NL__2PRFIN20041203_110648_000000602032_00352_14434_6724.N1	03-DEC-2004 11:06:48	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14434	No
172	GOM_NL__2PRFIN20041203_110833_000000392032_00352_14434_6725.N1	03-DEC-2004 11:08:33	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14434	No
173	GOM_NL__2PRFIN20041203_111052_000000402032_00352_14434_6726.N1	03-DEC-2004 11:10:52	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14434	No
174	GOM_NL__2PRFIN20041203_111314_000000372032_00352_14434_6727.N1	03-DEC-2004 11:13:14	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14434	No
175	GOM_NL__2PRFIN20041203_111520_000000382032_00352_14434_6728.N1	03-DEC-2004 11:15:20	Bright	37.500	175	39Del Per	3.0100	19400.	75	14434	No
176	GOM_NL__2PRFIN20041203_111645_000000382032_00352_14434_6729.N1	03-DEC-2004 11:16:45	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14434	No
177	GOM_NL__2PRFIN20041203_111915_000000382032_00352_14434_6730.N1	03-DEC-2004 11:19:15	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14434	No
178	GOM_NL__2PRFIN20041203_112032_000000382032_00352_14434_6731.N1	03-DEC-2004 11:20:32	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	14434	No
179	GOM_NL__2PRFIN20041203_112650_000000392032_00352_14434_6732.N1	03-DEC-2004 11:26:50	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14434	No
180	GOM_NL__2PRFIN20041203_113132_000000412032_00352_14434_6733.N1	03-DEC-2004 11:31:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	14434	No
181	GOM_NL__2PRFIN20041203_113317_000000432032_00352_14434_6734.N1	03-DEC-2004 11:33:17	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	14434	No
182	GOM_NL__2PRFIN20041203_113452_000000482032_00352_14434_6735.N1	03-DEC-2004 11:34:52	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	14434	No
183	GOM_NL__2PRFIN20041203_113640_000000422032_00352_14434_6736.N1	03-DEC-2004 11:36:40	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	14434	No
184	GOM_NL__2PRFIN20041203_113850_000000372032_00352_14434_6737.N1	03-DEC-2004 11:38:50	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	14434	No
185	GOM_NL__2PRFIN20041203_114145_000000402032_00352_14434_6738.N1	03-DEC-2004 11:41:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	14434	No
186	GOM_NL__2PRFIN20041203_114449_000000372032_00352_14434_6739.N1	03-DEC-2004 11:44:49	Bright	36.500	83		2.3780	11000.	73	14434	No
187	GOM_NL__2PRFIN20041203_114722_000000362032_00352_14434_6740.N1	03-DEC-2004 11:47:22	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	14434	No
188	GOM_NL__2PRFIN20041203_115127_000000822032_00352_14434_6741.N1	03-DEC-2004 11:51:27	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14434	No
189	GOM_NL__2PRFIN20041203_115533_000000482032_00352_14434_6742.N1	03-DEC-2004 11:55:33	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14434	No
190	GOM_NL__2PRFIN20041203_120023_000000472032_00352_14434_6743.N1	03-DEC-2004 12:00:23	Twi_and_stray	47.000	163	7Del Crv	2.9450	11000.	94	14434	No
191	GOM_NL__2PRFIN20041203_120159_000000512032_00352_14434_6744.N1	03-DEC-2004 12:01:59	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	14434	No
192	GOM_NL__2PRFIN20041203_120347_000000402032_00352_14434_6745.N1	03-DEC-2004 12:03:47	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14434	No
193	GOM_NL__2PRFIN20041203_120551_000000412032_00352_14434_6746.N1	03-DEC-2004 12:05:51	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14434	No
194	GOM_NL__2PRFIN20041203_120741_000000392032_00352_14434_6747.N1	03-DEC-2004 12:07:41	Dark	39.000	77	Eps Cen	2.3030	28000.	78	14434	No
195	GOM_NL__2PRFIN20041203_120916_000000442032_00352_14434_6748.N1	03-DEC-2004 12:09:16	Dark	43.500	10	Bet Cen	0.61000	28000.	87	14434	No
196	GOM_NL__2PRFIN20041203_121120_000000462032_00353_14435_6712.N1	03-DEC-2004 12:11:20	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	14435	No
197	GOM_NL__2PRFIN20041203_121654_000000412032_00353_14435_6713.N1	03-DEC-2004 12:16:54	Dark	40.500	29	Bet Car	1.6720	10200.	81	14435	No
198	GOM_NL__2PRFIN20041203_121855_000000452032_00353_14435_6714.N1	03-DEC-2004 12:18:55	Dark	45.000	41	Eps Car	1.8600	4100.0	90	14435	No
199	GOM_NL__2PRFIN20041203_122105_000000602032_00353_14435_6715.N1	03-DEC-2004 12:21:05	Dark	59.500	34	Gam2Vel	1.7930	23000.	119	14435	No
200	GOM_NL__2PRFIN20041203_122413_000000552032_00353_14435_6716.N1	03-DEC-2004 12:24:13	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	14435	No
201	GOM_NL__2PRFIN20041203_122616_000000642032_00353_14435_6717.N1	03-DEC-2004 12:26:16	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	14435	No
202	GOM_NL__2PRFIN20041203_122956_000000712032_00353_14435_6718.N1	03-DEC-2004 12:29:56	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14435	No
203	GOM_NL__2PRFIN20041203_123201_000000732032_00353_14435_6719.N1	03-DEC-2004 12:32:01	Straylight	73.000	179	24Omi2CMa	3.0320	24000.	146	14435	No
204	GOM_NL__2PRFIN20041203_123558_000000902032_00353_14435_6720.N1	03-DEC-2004 12:35:58	Straylight	90.000	1	9Alp CMa	-1.4400	11000.	180	14435	No
205	GOM_NL__2PRFIN20041203_123934_000000562032_00353_14435_6721.N1	03-DEC-2004 12:39:34	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	14435	No
206	GOM_NL__2PRFIN20041203_124222_000000662032_00353_14435_6722.N1	03-DEC-2004 12:42:22	Twi_and_stray	66.000	30	46Eps Ori	1.6940	30000.	132	14435	No
207	GOM_NL__2PRFIN20041203_124502_000000592032_00353_14435_6723.N1	03-DEC-2004 12:45:02	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	14435	No
208	GOM_NL__2PRFIN20041203_124725_000000572032_00353_14435_6724.N1	03-DEC-2004 12:47:25	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	14435	No
209	GOM_NL__2PRFIN20041203_124909_000000392032_00353_14435_6725.N1	03-DEC-2004 12:49:09	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14435	No
210	GOM_NL__2PRFIN20041203_125128_000000402032_00353_14435_6726.N1	03-DEC-2004 12:51:28	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14435	No
211	GOM_NL__2PRFIN20041203_125350_000000372032_00353_14435_6727.N1	03-DEC-2004 12:53:50	Bright	37.000	79	26Bet Per	2.3100	13100.	74	14435	No
212	GOM_NL__2PRFIN20041203_125556_000000382032_00353_14435_6728.N1	03-DEC-2004 12:55:56	Bright	37.500	175	39Del Per	3.0100	19400.	75	14435	No
213	GOM_NL__2PRFIN20041203_125722_000000382032_00353_14435_6729.N1	03-DEC-2004 12:57:22	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14435	No
214	GOM_NL__2PRFIN20041203_125952_000000372032_00353_14435_6730.N1	03-DEC-2004 12:59:52	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	14435	No
215	GOM_NL__2PRFIN20041203_130108_000000382032_00353_14435_6731.N1	03-DEC-2004 13:01:08	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	14435	No
216	GOM_NL__2PRFIN20041203_130726_000000392032_00353_14435_6732.N1	03-DEC-2004 13:07:26	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14435	No
217	GOM_NL__2PRFIN20041203_131208_000000392032_00353_14435_6733.N1	03-DEC-2004 13:12:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	14435	No
218	GOM_NL__2PRFIN20041203_131352_000000472032_00353_14435_6734.N1	03-DEC-2004 13:13:52	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	14435	No
219	GOM_NL__2PRFIN20041203_131527_000000492032_00353_14435_6735.N1	03-DEC-2004 13:15:27	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14435	No

220	GOM_NL__2PRFIN20041203_131715_000000432032_00353_14435_6736.N1	03-DEC-2004 13:17:15	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	14435	No
221	GOM_NL__2PRFIN20041203_131925_000000402032_00353_14435_6737.N1	03-DEC-2004 13:19:25	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14435	No
222	GOM_NL__2PRFIN20041203_132224_000000362032_00353_14435_6738.N1	03-DEC-2004 13:22:24	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	14435	No
223	GOM_NL__2PRFIN20041203_132526_000000362032_00353_14435_6739.N1	03-DEC-2004 13:25:26	Bright	36.000	83		2.3780	11000.	72	14435	No
224	GOM_NL__2PRFIN20041203_132758_000000372032_00353_14435_6740.N1	03-DEC-2004 13:27:58	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14435	No
225	GOM_NL__2PRFIN20041203_133204_000000832032_00353_14435_6741.N1	03-DEC-2004 13:32:04	Bright	83.000	96	68Del Leo	2.5600	9300.0	166	14435	No
226	GOM_NL__2PRFIN20041203_133610_000000482032_00353_14435_6742.N1	03-DEC-2004 13:36:10	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14435	No
227	GOM_NL__2PRFIN20041203_134100_000000482032_00353_14435_6743.N1	03-DEC-2004 13:41:00	Twi_and_stray	47.500	163	7Del Crv	2.9450	11000.	95	14435	No
228	GOM_NL__2PRFIN20041203_134236_000000502032_00353_14435_6744.N1	03-DEC-2004 13:42:36	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	14435	No
229	GOM_NL__2PRFIN20041203_134424_000000412032_00353_14435_6745.N1	03-DEC-2004 13:44:24	Dark	40.500	123	Iot Cen	2.7500	10200.	81	14435	No
230	GOM_NL__2PRFIN20041203_134627_000000422032_00353_14435_6746.N1	03-DEC-2004 13:46:27	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14435	No
231	GOM_NL__2PRFIN20041203_134818_000000392032_00353_14435_6747.N1	03-DEC-2004 13:48:18	Dark	38.500	77	Eps Cen	2.3030	28000.	77	14435	No
232	GOM_NL__2PRFIN20041203_134952_000000472032_00353_14435_6748.N1	03-DEC-2004 13:49:52	Dark	46.500	10	Bet Cen	0.61000	28000.	93	14435	No
233	GOM_NL__2PRFIN20041203_135117_000000392032_00354_14436_6712.N1	03-DEC-2004 13:51:17	Dark	38.500	129	Del Cru	2.7930	26000.	77	14436	No
234	GOM_NL__2PRFIN20041203_135729_000000402032_00354_14436_6713.N1	03-DEC-2004 13:57:29	Dark	40.000	29	Bet Car	1.6720	10200.	80	14436	No
235	GOM_NL__2PRFIN20041203_135931_000000442032_00354_14436_6714.N1	03-DEC-2004 13:59:31	Dark	44.000	41	Eps Car	1.8600	4100.0	88	14436	No
236	GOM_NL__2PRFIN20041203_140141_000000512032_00354_14436_6715.N1	03-DEC-2004 14:01:41	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	14436	No
237	GOM_NL__2PRFIN20041203_140449_000000492032_00354_14436_6716.N1	03-DEC-2004 14:04:49	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	14436	No
238	GOM_NL__2PRFIN20041203_140652_000000682032_00354_14436_6717.N1	03-DEC-2004 14:06:52	Dark	68.000	117	Pi Pup	2.7060	3800.0	136	14436	No
239	GOM_NL__2PRFIN20041203_141033_000000692032_00354_14436_6718.N1	03-DEC-2004 14:10:33	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	14436	No
240	GOM_NL__2PRFIN20041203_141237_000000722032_00354_14436_6719.N1	03-DEC-2004 14:12:37	Straylight	71.500	179	24Omi2CMa	3.0320	24000.	143	14436	No
241	GOM_NL__2PRFIN20041203_141636_000000992032_00354_14436_6720.N1	03-DEC-2004 14:16:36	Straylight	99.000	1	9Alp CMa	-1.4400	11000.	198	14436	No
242	GOM_NL__2PRFIN20041203_142011_000000622032_00354_14436_6721.N1	03-DEC-2004 14:20:11	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	14436	No
243	GOM_NL__2PRFIN20041203_142258_000000662032_00354_14436_6722.N1	03-DEC-2004 14:22:58	Twi_and_stray	66.000	30	46Eps Ori	1.6940	30000.	132	14436	No
244	GOM_NL__2PRFIN20041203_142537_000000612032_00354_14436_6723.N1	03-DEC-2004 14:25:37	Twi_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	14436	No
245	GOM_NL__2PRFIN20041203_142800_000000602032_00354_14436_6724.N1	03-DEC-2004 14:28:00	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14436	No
246	GOM_NL__2PRFIN20041203_142944_000000392032_00354_14436_6725.N1	03-DEC-2004 14:29:44	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14436	No
247	GOM_NL__2PRFIN20041203_143203_000000402032_00354_14436_6726.N1	03-DEC-2004 14:32:03	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14436	No
248	GOM_NL__2PRFIN20041203_143425_000000372032_00354_14436_6727.N1	03-DEC-2004 14:34:25	Bright	36.500	79	26Bet Per	2.3100	13100.	73	14436	No
249	GOM_NL__2PRFIN20041203_143632_000000372032_00354_14436_6728.N1	03-DEC-2004 14:36:32	Bright	37.000	175	39Del Per	3.0100	19400.	74	14436	No
250	GOM_NL__2PRFIN20041203_143757_000000382032_00354_14436_6729.N1	03-DEC-2004 14:37:57	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14436	No
251	GOM_NL__2PRFIN20041203_144025_000000412032_00354_14436_6730.N1	03-DEC-2004 14:40:25	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	14436	No
252	GOM_NL__2PRFIN20041203_144142_000000422032_00354_14436_6731.N1	03-DEC-2004 14:41:42	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	14436	No
253	GOM_NL__2PRFIN20041203_144803_000000362032_00354_14436_6732.N1	03-DEC-2004 14:48:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	14436	No
254	GOM_NL__2PRFIN20041203_145244_000000402032_00354_14436_6733.N1	03-DEC-2004 14:52:44	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14436	No
255	GOM_NL__2PRFIN20041203_145428_000000472032_00354_14436_6734.N1	03-DEC-2004 14:54:28	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	14436	No
256	GOM_NL__2PRFIN20041203_145602_000000462032_00354_14436_6735.N1	03-DEC-2004 14:56:02	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	14436	No
257	GOM_NL__2PRFIN20041203_145751_000000402032_00354_14436_6736.N1	03-DEC-2004 14:57:51	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	14436	No
258	GOM_NL__2PRFIN20041203_150001_000000392032_00354_14436_6737.N1	03-DEC-2004 15:00:01	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	14436	No
259	GOM_NL__2PRFIN20041203_150300_000000522032_00354_14436_6738.N1	03-DEC-2004 15:03:00	Bright	52.000	180	27Gam Boo	3.0400	8000.0	104	14436	No
260	GOM_NL__2PRFIN20041203_150601_000000382032_00354_14436_6739.N1	03-DEC-2004 15:06:01	Bright	37.500	83		2.3780	11000.	75	14436	No
261	GOM_NL__2PRFIN20041203_150834_000000372032_00354_14436_6740.N1	03-DEC-2004 15:08:34	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14436	No
262	GOM_NL__2PRFIN20041203_151241_000000822032_00354_14436_6741.N1	03-DEC-2004 15:12:41	Bright	81.500	96	68Del Leo	2.5600	9300.0	163	14436	No
263	GOM_NL__2PRFIN20041203_151646_000000492032_00354_14436_6742.N1	03-DEC-2004 15:16:46	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	14436	No
264	GOM_NL__2PRFIN20041203_152137_000000482032_00354_14436_6743.N1	03-DEC-2004 15:21:37	Twi_and_stray	47.500	163	7Del Crv	2.9450	11000.	95	14436	No
265	GOM_NL__2PRFIN20041203_152312_000000482032_00354_14436_6744.N1	03-DEC-2004 15:23:12	Dark	47.500	106	9Bet Crv	2.6480	5600.0	95	14436	No
266	GOM_NL__2PRFIN20041203_152500_000000402032_00354_14436_6745.N1	03-DEC-2004 15:25:00	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14436	No
267	GOM_NL__2PRFIN20041203_152703_000000392032_00354_14436_6746.N1	03-DEC-2004 15:27:03	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14436	No
268	GOM_NL__2PRFIN20041203_152852_000000432032_00354_14436_6747.N1	03-DEC-2004 15:28:52	Dark	43.000	77	Eps Cen	2.3030	28000.	86	14436	No
269	GOM_NL__2PRFIN20041203_153028_000000482032_00354_14436_6748.N1	03-DEC-2004 15:30:28	Dark	47.500	10	Bet Cen	0.61000	28000.	95	14436	No
270	GOM_NL__2PRFIN20041203_153153_000000402032_00355_14437_6712.N1	03-DEC-2004 15:31:53	Dark	40.000	129	Del Cru	2.7930	26000.	80	14437	No
271	GOM_NL__2PRFIN20041203_153805_000000412032_00355_14437_6713.N1	03-DEC-2004 15:38:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	14437	No
272	GOM_NL__2PRFIN20041203_154008_000000462032_00355_14437_6714.N1	03-DEC-2004 15:40:08	Dark	46.000	41	Eps Car	1.8600	4100.0	92	14437	No
273	GOM_NL__2PRFIN20041203_154217_000000582032_00355_14437_6715.N1	03-DEC-2004 15:42:17	Dark	58.000	34	Gam2Vel	1.7930	23000.	116	14437	No
274	GOM_NL__2PRFIN20041203_154525_000000572032_00355_14437_6716.N1	03-DEC-2004 15:45:25	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14437	No
275	GOM_NL__2PRFIN20041203_154730_000000672032_00355_14437_6717.N1	03-DEC-2004 15:47:30	Dark	66.500	117	Pi Pup	2.7060	3800.0	133	14437	No
276	GOM_NL__2PRFIN20041203_155111_000000712032_00355_14437_6718.N1	03-DEC-2004 15:51:11	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14437	No
277	GOM_NL__2PRFIN20041203_155316_000000742032_00355_14437_6719.N1	03-DEC-2004 15:53:16	Straylight	74.000	179	24Omi2CMa	3.0320	24000.	148	14437	No
278	GOM_NL__2PRFIN20041203_155712_000000922032_00355_14437_6720.N1	03-DEC-2004 15:57:12	Straylight	91.500	1	9Alp CMa	-1.4400	11000.	183	14437	No

279	GOM_NL__2PRFIN20041203_160047_000000602032_00355_14437_6721.N1	03-DEC-2004 16:00:47	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	14437	No
280	GOM_NL__2PRFIN20041203_160335_000000642032_00355_14437_6722.N1	03-DEC-2004 16:03:35	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	14437	No
281	GOM_NL__2PRFIN20041203_160614_000000592032_00355_14437_6723.N1	03-DEC-2004 16:06:14	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	14437	No
282	GOM_NL__2PRFIN20041203_160835_000000602032_00355_14437_6724.N1	03-DEC-2004 16:08:35	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14437	No
283	GOM_NL__2PRFIN20041203_161020_000000392032_00355_14437_6725.N1	03-DEC-2004 16:10:20	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14437	No
284	GOM_NL__2PRFIN20041203_161239_000000412032_00355_14437_6726.N1	03-DEC-2004 16:12:39	Bright	40.500	150	44Zet Per	2.8900	28000.	81	14437	No
285	GOM_NL__2PRFIN20041203_161458_000000392032_00355_14437_6727.N1	03-DEC-2004 16:14:58	Bright	39.000	79	26Bet Per	2.3100	13100.	78	14437	No
286	GOM_NL__2PRFIN20041203_161707_000000372032_00355_14437_6728.N1	03-DEC-2004 16:17:07	Bright	37.000	175	39Del Per	3.0100	19400.	74	14437	No
287	GOM_NL__2PRFIN20041203_161832_000000382032_00355_14437_6729.N1	03-DEC-2004 16:18:32	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14437	No
288	GOM_NL__2PRFIN20041203_162102_000000412032_00355_14437_6730.N1	03-DEC-2004 16:21:02	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	14437	No
289	GOM_NL__2PRFIN20041203_162220_000000402032_00355_14437_6731.N1	03-DEC-2004 16:22:20	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14437	No
290	GOM_NL__2PRFIN20041203_162838_000000392032_00355_14437_6732.N1	03-DEC-2004 16:28:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14437	No
291	GOM_NL__2PRFIN20041203_163320_000000402032_00355_14437_6733.N1	03-DEC-2004 16:33:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14437	No
292	GOM_NL__2PRFIN20041203_163503_000000472032_00355_14437_6734.N1	03-DEC-2004 16:35:03	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14437	No
293	GOM_NL__2PRFIN20041203_163638_000000492032_00355_14437_6735.N1	03-DEC-2004 16:36:38	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14437	No
294	GOM_NL__2PRFIN20041203_163827_000000412032_00355_14437_6736.N1	03-DEC-2004 16:38:27	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	14437	No
295	GOM_NL__2PRFIN20041203_164037_000000402032_00355_14437_6737.N1	03-DEC-2004 16:40:37	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14437	No
296	GOM_NL__2PRFIN20041203_164335_000000372032_00355_14437_6738.N1	03-DEC-2004 16:43:35	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14437	No
297	GOM_NL__2PRFIN20041203_164637_000000372032_00355_14437_6739.N1	03-DEC-2004 16:46:37	Bright	36.500	83		2.3780	11000.	73	14437	No
298	GOM_NL__2PRFIN20041203_164911_000000372032_00355_14437_6740.N1	03-DEC-2004 16:49:11	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14437	No
299	GOM_NL__2PRFIN20041203_165318_000000842032_00355_14437_6741.N1	03-DEC-2004 16:53:18	Bright	84.000	96	68Del Leo	2.5600	9300.0	168	14437	No
300	GOM_NL__2PRFIN20041203_165723_000000502032_00355_14437_6742.N1	03-DEC-2004 16:57:23	Bright	49.500	121	29Gam Vir	2.7400	7200.0	99	14437	No
301	GOM_NL__2PRFIN20041203_170213_000000492032_00355_14437_6743.N1	03-DEC-2004 17:02:13	Twi_and_stray	49.000	163	7Del Crv	2.9450	11000.	98	14437	No
302	GOM_NL__2PRFIN20041203_170349_000000502032_00355_14437_6744.N1	03-DEC-2004 17:03:49	Dark	49.500	106	9Bet Crv	2.6480	5600.0	99	14437	No
303	GOM_NL__2PRFIN20041203_170537_000000402032_00355_14437_6745.N1	03-DEC-2004 17:05:37	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14437	No
304	GOM_NL__2PRFIN20041203_170740_000000412032_00355_14437_6746.N1	03-DEC-2004 17:07:40	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14437	No
305	GOM_NL__2PRFIN20041203_170930_000000432032_00355_14437_6747.N1	03-DEC-2004 17:09:30	Dark	42.500	77	Eps Cen	2.3030	28000.	85	14437	No
306	GOM_NL__2PRFIN20041203_171104_000000512032_00355_14437_6748.N1	03-DEC-2004 17:11:04	Dark	51.000	10	Bet Cen	0.61000	28000.	102	14437	No
307	GOM_NL__2PRFIN20041203_171230_000000392032_00356_14438_6712.N1	03-DEC-2004 17:12:30	Dark	39.000	129	Del Cru	2.7930	26000.	78	14438	No
308	GOM_NL__2PRFIN20041203_171842_000000422032_00356_14438_6713.N1	03-DEC-2004 17:18:42	Dark	41.500	29	Bet Car	1.6720	10200.	83	14438	No
309	GOM_NL__2PRFIN20041203_172044_000000482032_00356_14438_6714.N1	03-DEC-2004 17:20:44	Dark	47.500	41	Eps Car	1.8600	4100.0	95	14438	No
310	GOM_NL__2PRFIN20041203_172254_000000512032_00356_14438_6715.N1	03-DEC-2004 17:22:54	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	14438	No
311	GOM_NL__2PRFIN20041203_172601_000000492032_00356_14438_6716.N1	03-DEC-2004 17:26:01	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14438	No
312	GOM_NL__2PRFIN20041203_172807_000000672032_00356_14438_6717.N1	03-DEC-2004 17:28:07	Dark	66.500	117	Pi Pup	2.7060	3800.0	133	14438	No
313	GOM_NL__2PRFIN20041203_173148_000000652032_00356_14438_6718.N1	03-DEC-2004 17:31:48	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	14438	No
314	GOM_NL__2PRFIN20041203_173353_000000732032_00356_14438_6719.N1	03-DEC-2004 17:33:53	Straylight	72.500	179	24Omi2CMa	3.0320	24000.	145	14438	No
315	GOM_NL__2PRFIN20041203_173748_000000982032_00356_14438_6720.N1	03-DEC-2004 17:37:48	Straylight	97.500	1	9Alp CMa	-1.4400	11000.	195	14438	No
316	GOM_NL__2PRFIN20041203_174123_000000602032_00356_14438_6721.N1	03-DEC-2004 17:41:23	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	14438	No
317	GOM_NL__2PRFIN20041203_174411_000000642032_00356_14438_6722.N1	03-DEC-2004 17:44:11	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	14438	No
318	GOM_NL__2PRFIN20041203_174649_000000612032_00356_14438_6723.N1	03-DEC-2004 17:46:49	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	14438	No
319	GOM_NL__2PRFIN20041203_174912_000000602032_00356_14438_6724.N1	03-DEC-2004 17:49:12	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14438	No
320	GOM_NL__2PRFIN20041203_175056_000000392032_00356_14438_6725.N1	03-DEC-2004 17:50:56	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14438	No
321	GOM_NL__2PRFIN20041203_175314_000000412032_00356_14438_6726.N1	03-DEC-2004 17:53:14	Bright	40.500	150	44Zet Per	2.8900	28000.	81	14438	No
322	GOM_NL__2PRFIN20041203_175536_000000382032_00356_14438_6727.N1	03-DEC-2004 17:55:36	Bright	38.000	79	26Bet Per	2.3100	13100.	76	14438	No
323	GOM_NL__2PRFIN20041203_175744_000000382032_00356_14438_6728.N1	03-DEC-2004 17:57:44	Bright	37.500	175	39Del Per	3.0100	19400.	75	14438	No
324	GOM_NL__2PRFIN20041203_175909_000000382032_00356_14438_6729.N1	03-DEC-2004 17:59:09	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14438	No
325	GOM_NL__2PRFIN20041203_180140_000000372032_00356_14438_6730.N1	03-DEC-2004 18:01:40	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	14438	No
326	GOM_NL__2PRFIN20041203_180257_000000402032_00356_14438_6731.N1	03-DEC-2004 18:02:57	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14438	No
327	GOM_NL__2PRFIN20041203_180914_000000392032_00356_14438_6732.N1	03-DEC-2004 18:09:14	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14438	No
328	GOM_NL__2PRFIN20041203_181356_000000402032_00356_14438_6733.N1	03-DEC-2004 18:13:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	14438	No
329	GOM_NL__2PRFIN20041203_181539_000000472032_00356_14438_6734.N1	03-DEC-2004 18:15:39	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	14438	No
330	GOM_NL__2PRFIN20041203_181714_000000492032_00356_14438_6735.N1	03-DEC-2004 18:17:14	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	14438	No
331	GOM_NL__2PRFIN20041203_181903_000000432032_00356_14438_6736.N1	03-DEC-2004 18:19:03	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14438	No
332	GOM_NL__2PRFIN20041203_182113_000000402032_00356_14438_6737.N1	03-DEC-2004 18:21:13	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14438	No
333	GOM_NL__2PRFIN20041203_182411_000000372032_00356_14438_6738.N1	03-DEC-2004 18:24:11	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	14438	No
334	GOM_NL__2PRFIN20041203_182711_000000392032_00356_14438_6739.N1	03-DEC-2004 18:27:11	Bright	39.000	83		2.3780	11000.	78	14438	No
335	GOM_NL__2PRFIN20041203_182947_000000382032_00356_14438_6740.N1	03-DEC-2004 18:29:47	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	14438	No
336	GOM_NL__2PRFIN20041203_183355_000000832032_00356_14438_6741.N1	03-DEC-2004 18:33:55	Bright	82.500	96	68Del Leo	2.5600	9300.0	165	14438	No
337	GOM_NL__2PRFIN20041203_183759_000000482032_00356_14438_6742.N1	03-DEC-2004 18:37:59	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	14438	No

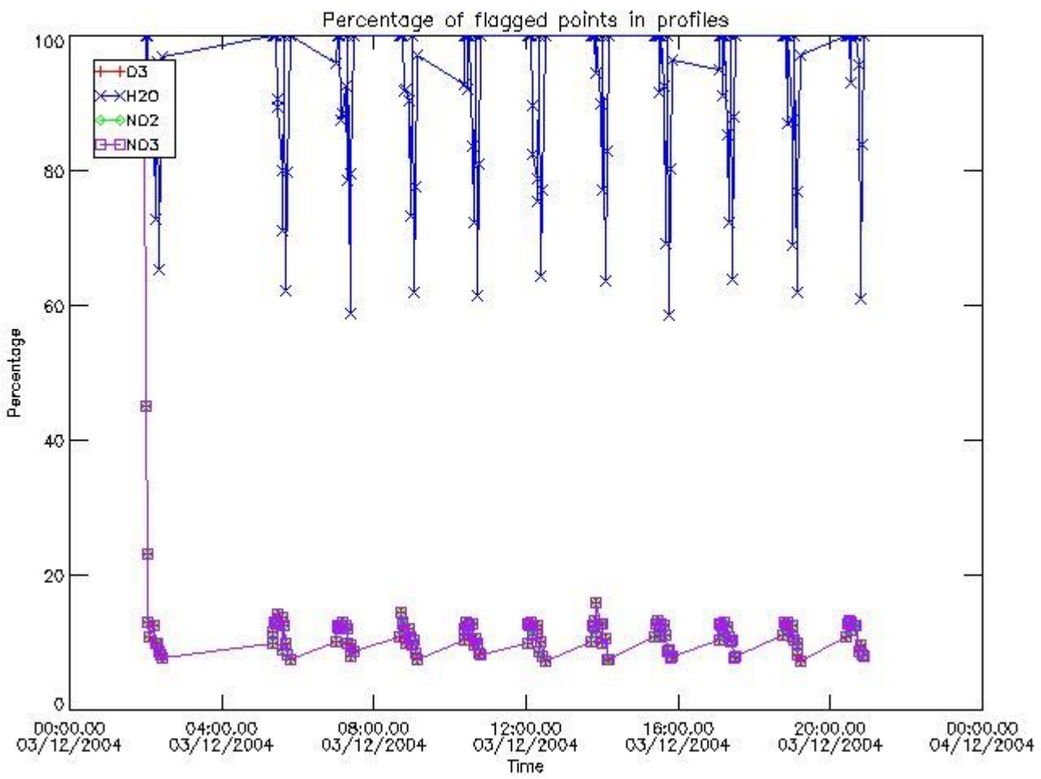
338	GOM_NL__2PRFIN20041203_184250_000000482032_00356_14438_6743.N1	03-DEC-2004 18:42:50	Twi_and_stray	48.000	163	7Del Crv	2.9450	11000.	96	14438	No
339	GOM_NL__2PRFIN20041203_184426_000000462032_00356_14438_6744.N1	03-DEC-2004 18:44:26	Dark	46.000	106	9Bet Crv	2.6480	5600.0	92	14438	No
340	GOM_NL__2PRFIN20041203_184613_000000402032_00356_14438_6745.N1	03-DEC-2004 18:46:13	Dark	39.500	123	Iot Cen	2.7500	10200.	79	14438	No
341	GOM_NL__2PRFIN20041203_184816_000000392032_00356_14438_6746.N1	03-DEC-2004 18:48:16	Dark	39.000	95	Zet Cen	2.5450	26000.	78	14438	No
342	GOM_NL__2PRFIN20041203_185006_000000412032_00356_14438_6747.N1	03-DEC-2004 18:50:06	Dark	41.000	77	Eps Cen	2.3030	28000.	82	14438	No
343	GOM_NL__2PRFIN20041203_185140_000000432032_00356_14438_6748.N1	03-DEC-2004 18:51:40	Dark	42.500	10	Bet Cen	0.61000	28000.	85	14438	No
344	GOM_NL__2PRFIN20041203_185307_000000392032_00357_14439_6712.N1	03-DEC-2004 18:53:07	Dark	39.000	129	Del Cru	2.7930	26000.	78	14439	No
345	GOM_NL__2PRFIN20041203_185918_000000412032_00357_14439_6713.N1	03-DEC-2004 18:59:18	Dark	40.500	29	Bet Car	1.6720	10200.	81	14439	No
346	GOM_NL__2PRFIN20041203_190121_000000472032_00357_14439_6714.N1	03-DEC-2004 19:01:21	Dark	47.000	41	Eps Car	1.8600	4100.0	94	14439	No
347	GOM_NL__2PRFIN20041203_190331_000000542032_00357_14439_6715.N1	03-DEC-2004 19:03:31	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	14439	No
348	GOM_NL__2PRFIN20041203_190638_000000572032_00357_14439_6716.N1	03-DEC-2004 19:06:38	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	14439	No
349	GOM_NL__2PRFIN20041203_190843_000000632032_00357_14439_6717.N1	03-DEC-2004 19:08:43	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	14439	No
350	GOM_NL__2PRFIN20041203_191223_000000712032_00357_14439_6718.N1	03-DEC-2004 19:12:23	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14439	No
351	GOM_NL__2PRFIN20041203_191430_000000682032_00357_14439_6719.N1	03-DEC-2004 19:14:30	Straylight	68.000	179	24Omi2CMa	3.0320	24000.	136	14439	No
352	GOM_NL__2PRFIN20041203_191824_000000892032_00357_14439_6720.N1	03-DEC-2004 19:18:24	Straylight	88.500	1	9Alp CMa	-1.4400	11000.	177	14439	No
353	GOM_NL__2PRFIN20041203_192159_000000602032_00357_14439_6721.N1	03-DEC-2004 19:21:59	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	14439	No
354	GOM_NL__2PRFIN20041203_192445_000000672032_00357_14439_6722.N1	03-DEC-2004 19:24:45	Twi_and_stray	67.000	30	46Eps Ori	1.6940	30000.	134	14439	No
355	GOM_NL__2PRFIN20041203_192725_000000622032_00357_14439_6723.N1	03-DEC-2004 19:27:25	Twi_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	14439	No
356	GOM_NL__2PRFIN20041203_192947_000000602032_00357_14439_6724.N1	03-DEC-2004 19:29:47	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14439	No
357	GOM_NL__2PRFIN20041203_193132_000000382032_00357_14439_6725.N1	03-DEC-2004 19:31:32	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	14439	No
358	GOM_NL__2PRFIN20041203_193351_000000402032_00357_14439_6726.N1	03-DEC-2004 19:33:51	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14439	No
359	GOM_NL__2PRFIN20041203_193612_000000392032_00357_14439_6727.N1	03-DEC-2004 19:36:12	Bright	38.500	79	26Bet Per	2.3100	13100.	77	14439	No
360	GOM_NL__2PRFIN20041203_193819_000000382032_00357_14439_6728.N1	03-DEC-2004 19:38:19	Bright	38.000	175	39Del Per	3.0100	19400.	76	14439	No
361	GOM_NL__2PRFIN20041203_193944_000000382032_00357_14439_6729.N1	03-DEC-2004 19:39:44	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14439	No
362	GOM_NL__2PRFIN20041203_194214_000000402032_00357_14439_6730.N1	03-DEC-2004 19:42:14	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	14439	No
363	GOM_NL__2PRFIN20041203_194332_000000412032_00357_14439_6731.N1	03-DEC-2004 19:43:32	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	14439	No
364	GOM_NL__2PRFIN20041203_194950_000000392032_00357_14439_6732.N1	03-DEC-2004 19:49:50	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	14439	No
365	GOM_NL__2PRFIN20041203_195431_000000412032_00357_14439_6733.N1	03-DEC-2004 19:54:31	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	14439	No
366	GOM_NL__2PRFIN20041203_195615_000000462032_00357_14439_6734.N1	03-DEC-2004 19:56:15	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	14439	No
367	GOM_NL__2PRFIN20041203_195749_000000482032_00357_14439_6735.N1	03-DEC-2004 19:57:49	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	14439	No
368	GOM_NL__2PRFIN20041203_195939_000000572032_00357_14439_6736.N1	03-DEC-2004 19:59:39	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	14439	No
369	GOM_NL__2PRFIN20041203_200150_000000402032_00357_14439_6737.N1	03-DEC-2004 20:01:50	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	14439	No
370	GOM_NL__2PRFIN20041203_200447_000000382032_00357_14439_6738.N1	03-DEC-2004 20:04:47	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	14439	No
371	GOM_NL__2PRFIN20041203_200748_000000402032_00357_14439_6739.N1	03-DEC-2004 20:07:48	Bright	39.500	83		2.3780	11000.	79	14439	No
372	GOM_NL__2PRFIN20041203_201023_000000382032_00357_14439_6740.N1	03-DEC-2004 20:10:23	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	14439	No
373	GOM_NL__2PRFIN20041203_201432_000000852032_00357_14439_6741.N1	03-DEC-2004 20:14:32	Bright	84.500	96	68Del Leo	2.5600	9300.0	169	14439	No
374	GOM_NL__2PRFIN20041203_201836_000000492032_00357_14439_6742.N1	03-DEC-2004 20:18:36	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	14439	No
375	GOM_NL__2PRFIN20041203_202326_000000472032_00357_14439_6743.N1	03-DEC-2004 20:23:26	Twi_and_stray	47.000	163	7Del Crv	2.9450	11000.	94	14439	No
376	GOM_NL__2PRFIN20041203_202502_000000472032_00357_14439_6744.N1	03-DEC-2004 20:25:02	Dark	46.500	106	9Bet Crv	2.6480	5600.0	93	14439	No
377	GOM_NL__2PRFIN20041203_202649_000000402032_00357_14439_6745.N1	03-DEC-2004 20:26:49	Dark	40.000	123	Iot Cen	2.7500	10200.	80	14439	No
378	GOM_NL__2PRFIN20041203_202852_000000392032_00357_14439_6746.N1	03-DEC-2004 20:28:52	Dark	38.500	95	Zet Cen	2.5450	26000.	77	14439	No
379	GOM_NL__2PRFIN20041203_203042_000000402032_00357_14439_6747.N1	03-DEC-2004 20:30:42	Dark	40.000	77	Eps Cen	2.3030	28000.	80	14439	No
380	GOM_NL__2PRFIN20041203_203216_000000432032_00357_14439_6748.N1	03-DEC-2004 20:32:16	Dark	43.000	10	Bet Cen	0.61000	28000.	86	14439	No
381	GOM_NL__2PRFIN20041203_203342_000000392032_00358_14440_6712.N1	03-DEC-2004 20:33:42	Dark	39.000	129	Del Cru	2.7930	26000.	78	14440	No
382	GOM_NL__2PRFIN20041203_203711_000000412032_00358_14440_6713.N1	03-DEC-2004 20:37:11	Dark	40.500	124	The Car	2.7640	30000.	81	14440	No
383	GOM_NL__2PRFIN20041203_203854_000000412032_00358_14440_6714.N1	03-DEC-2004 20:38:54	Dark	41.000	159	Ups Car	2.9200	7200.0	82	14440	No
384	GOM_NL__2PRFIN20041203_204409_000000592032_00358_14440_6715.N1	03-DEC-2004 20:44:09	Dark	59.000	34	Gam2Vel	1.7930	23000.	118	14440	No
385	GOM_NL__2PRFIN20041203_204714_000000532032_00358_14440_6716.N1	03-DEC-2004 20:47:14	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14440	No
386	GOM_NL__2PRFIN20041203_204918_000000622032_00358_14440_6717.N1	03-DEC-2004 20:49:18	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	14440	No
387	GOM_NL__2PRFIN20041203_205301_000000712032_00358_14440_6718.N1	03-DEC-2004 20:53:01	Dark	71.000	23	21Eps CMa	1.5020	26000.	142	14440	No
388	GOM_NL__2PRFIN20041203_205506_000000672032_00358_14440_6719.N1	03-DEC-2004 20:55:06	Straylight	67.000	179	24Omi2CMa	3.0320	24000.	134	14440	No
389	GOM_NL__2PRFIN20041203_205900_000000832032_00358_14440_6720.N1	03-DEC-2004 20:59:00	Straylight	83.000	1	9Alp CMa	-1.4400	11000.	166	14440	No
390	GOM_NL__2PRFIN20041203_210235_000000612032_00358_14440_6721.N1	03-DEC-2004 21:02:35	Straylight	60.500	7	19Bet Ori	0.10000	14000.	121	14440	No
391	GOM_NL__2PRFIN20041203_210522_000000632032_00358_14440_6722.N1	03-DEC-2004 21:05:22	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	14440	No
392	GOM_NL__2PRFIN20041203_210800_000000602032_00358_14440_6723.N1	03-DEC-2004 21:08:00	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	14440	No
393	GOM_NL__2PRFIN20041203_211023_000000602032_00358_14440_6724.N1	03-DEC-2004 21:10:23	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	14440	No
394	GOM_NL__2PRFIN20041203_211208_000000382032_00358_14440_6725.N1	03-DEC-2004 21:12:08	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	14440	No
395	GOM_NL__2PRFIN20041203_211427_000000402032_00358_14440_6726.N1	03-DEC-2004 21:14:27	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14440	No
396	GOM_NL__2PRFIN20041203_211649_000000382032_00358_14440_6727.N1	03-DEC-2004 21:16:49	Bright	38.000	79	26Bet Per	2.3100	13100.	76	14440	No

397	GOM_NL__2PRFIN20041203_211855_000000372032_00358_14440_6728.N1	03-DEC-2004 21:18:55	Bright	36.500	175	39Del Per	3.0100	19400.	73	14440	No
398	GOM_NL__2PRFIN20041203_212021_000000372032_00358_14440_6729.N1	03-DEC-2004 21:20:21	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	14440	No
399	GOM_NL__2PRFIN20041203_212252_000000382032_00358_14440_6730.N1	03-DEC-2004 21:22:52	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	14440	No
400	GOM_NL__2PRFIN20041203_212410_000000402032_00358_14440_6731.N1	03-DEC-2004 21:24:10	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	14440	No
401	GOM_NL__2PRFIN20041203_213026_000000382032_00358_14440_6732.N1	03-DEC-2004 21:30:26	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	14440	No
402	GOM_NL__2PRFIN20041203_213507_000000392032_00358_14440_6733.N1	03-DEC-2004 21:35:07	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	14440	No
403	GOM_NL__2PRFIN20041203_213650_000000462032_00358_14440_6734.N1	03-DEC-2004 21:36:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	14440	No
404	GOM_NL__2PRFIN20041203_213825_000000492032_00358_14440_6735.N1	03-DEC-2004 21:38:25	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	14440	No
405	GOM_NL__2PRFIN20041203_214015_000000432032_00358_14440_6736.N1	03-DEC-2004 21:40:15	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	14440	No
406	GOM_NL__2PRFIN20041203_214225_000000402032_00358_14440_6737.N1	03-DEC-2004 21:42:25	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	14440	No
407	GOM_NL__2PRFIN20041203_214523_000000382032_00358_14440_6738.N1	03-DEC-2004 21:45:23	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	14440	No
408	GOM_NL__2PRFIN20041203_214825_000000382032_00358_14440_6739.N1	03-DEC-2004 21:48:25	Bright	37.500	83		2.3780	11000.	75	14440	No
409	GOM_NL__2PRFIN20041203_215059_000000372032_00358_14440_6740.N1	03-DEC-2004 21:50:59	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	14440	No
410	GOM_NL__2PRFIN20041203_215508_000000812032_00358_14440_6741.N1	03-DEC-2004 21:55:08	Bright	81.000	96	68Del Leo	2.5600	9300.0	162	14440	No
411	GOM_NL__2PRFIN20041203_215912_000000492032_00358_14440_6742.N1	03-DEC-2004 21:59:12	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	14440	No

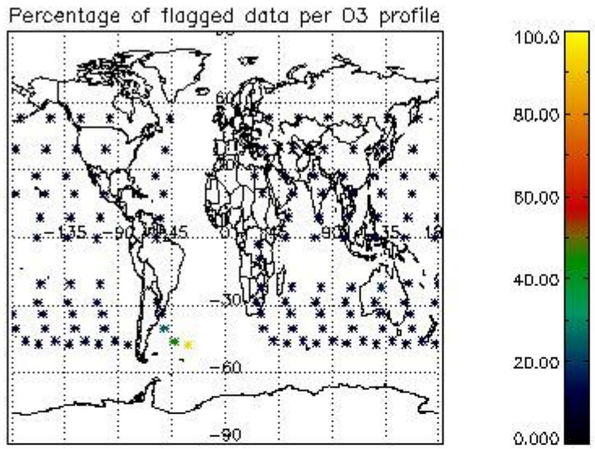
3. Quality information per product

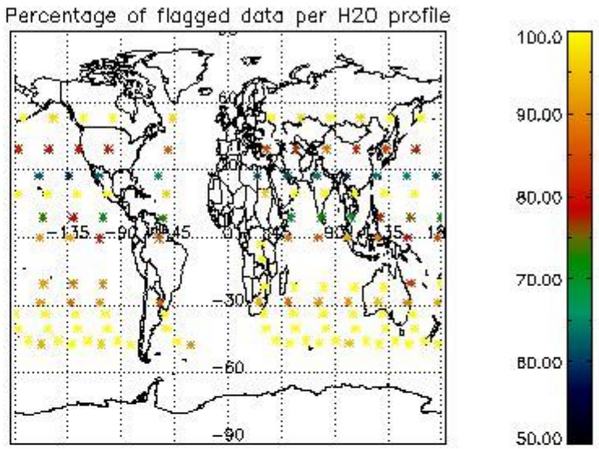
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

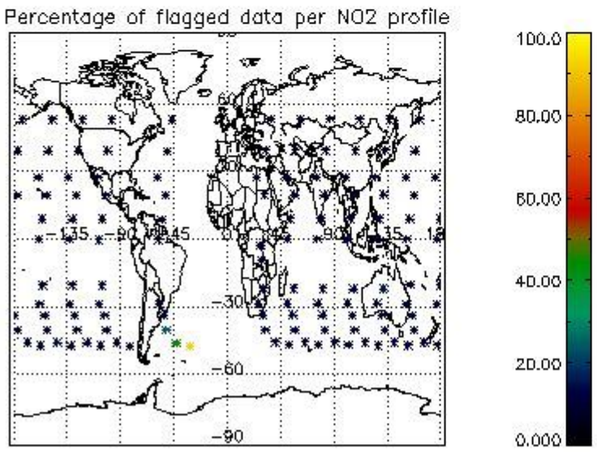
3.1 Plot quality information per product (time dependant)

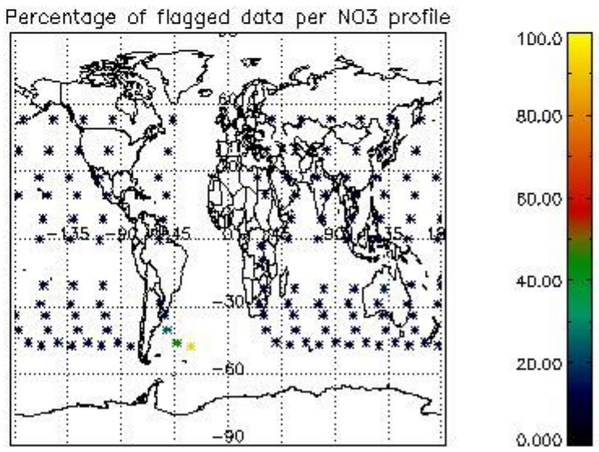


3.2 Plot quality information per product (world map)







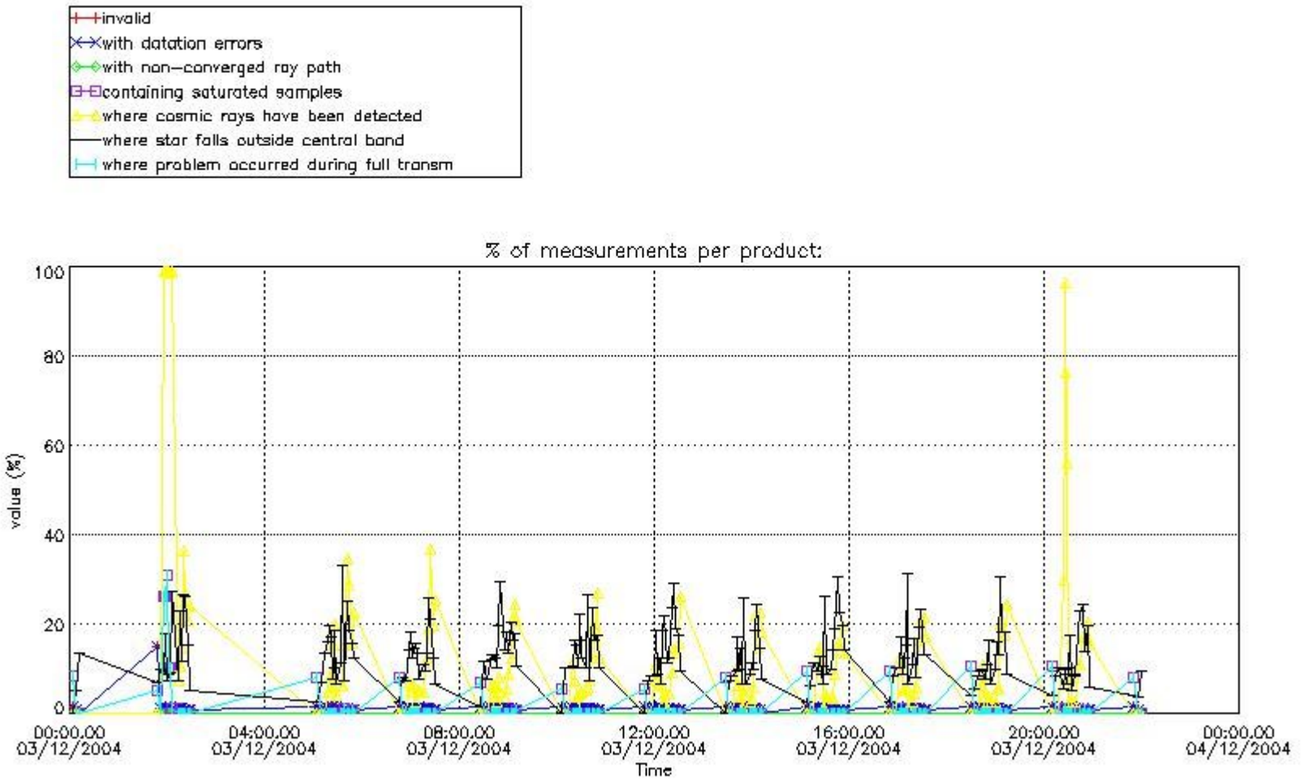


4. Level 1 quality information per product

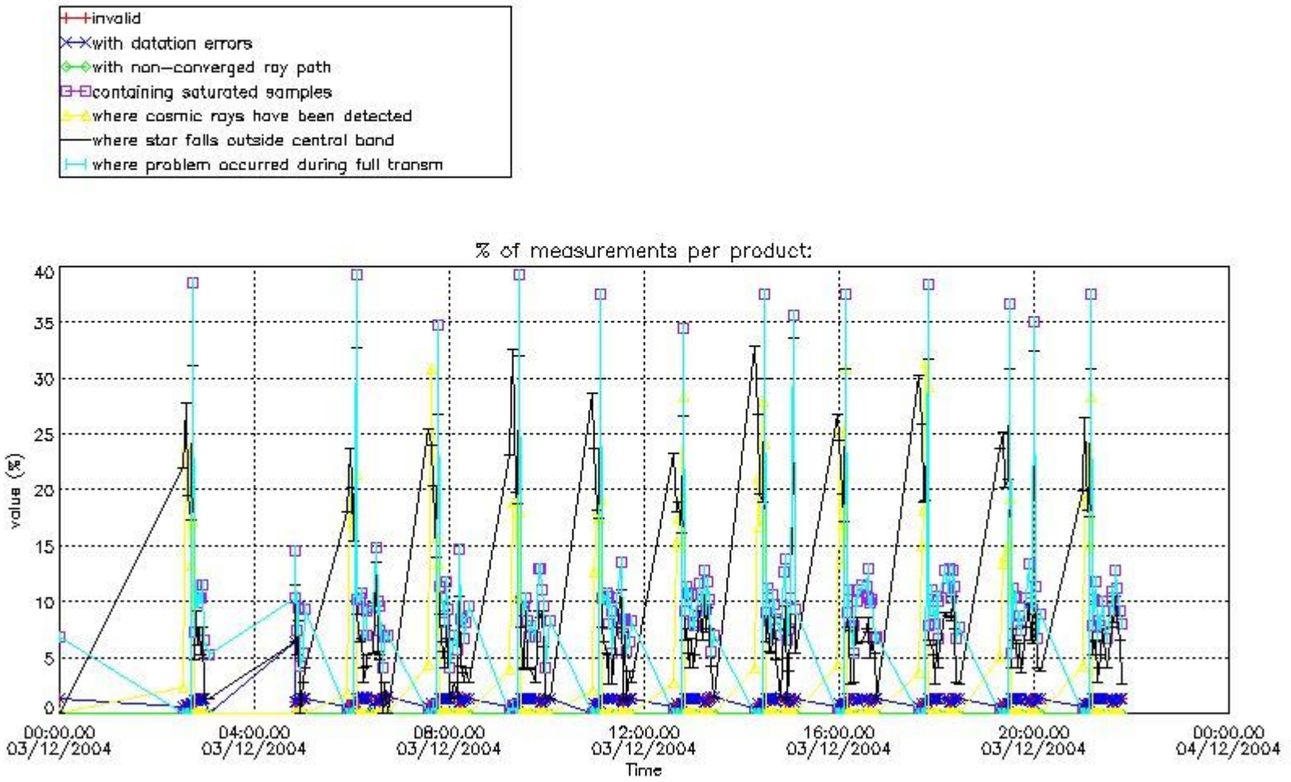
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

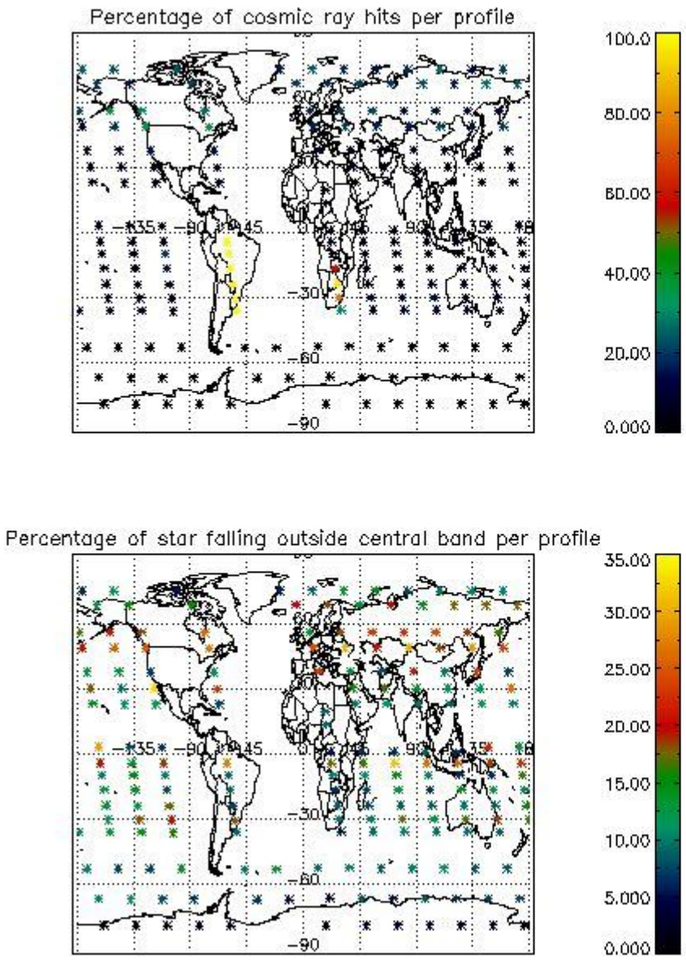


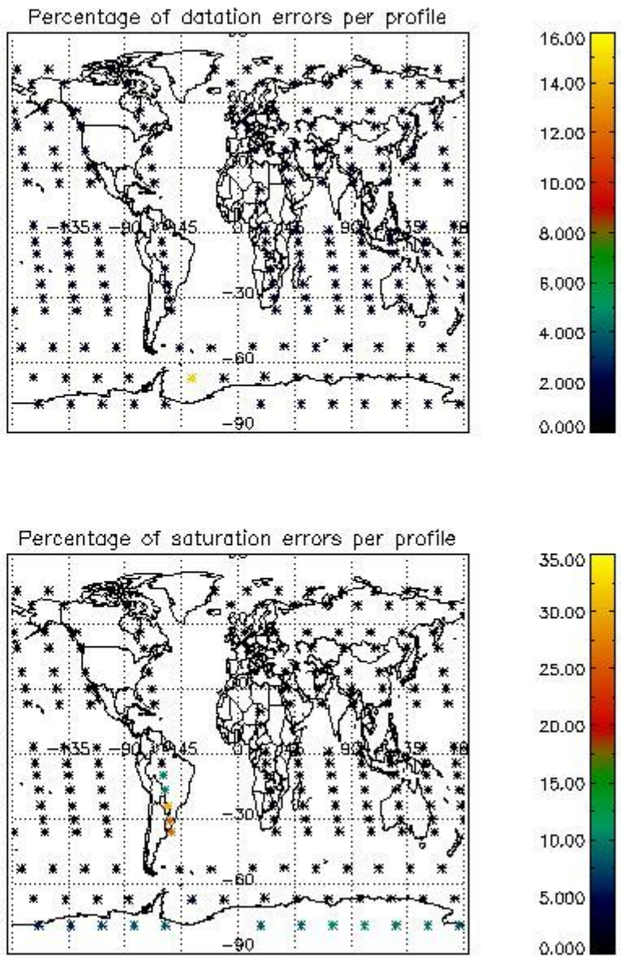
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



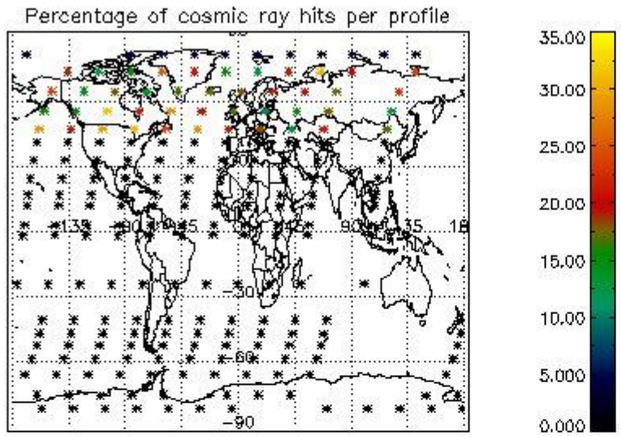
4.2 Plot quality information per product comming from level 1b processing (world map)

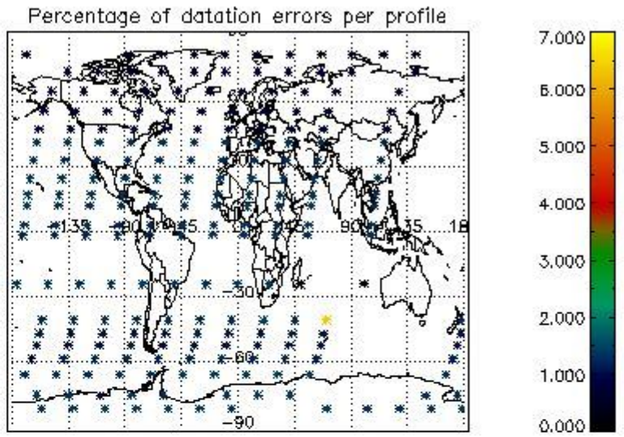
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

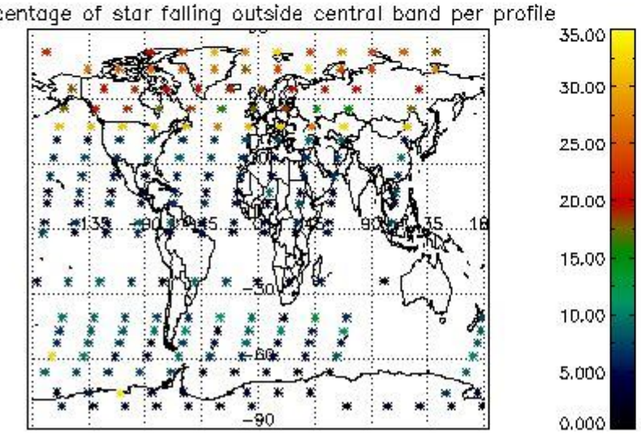


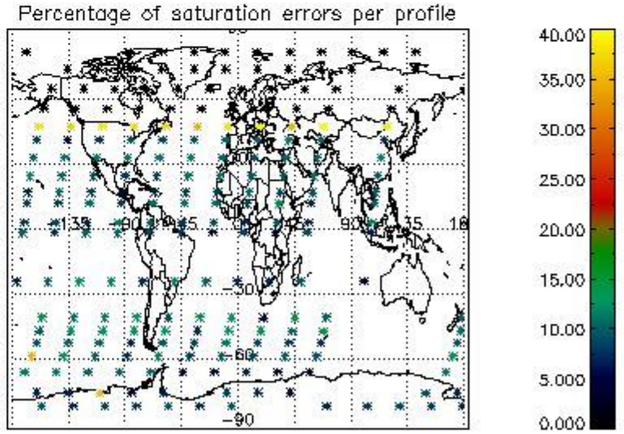


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

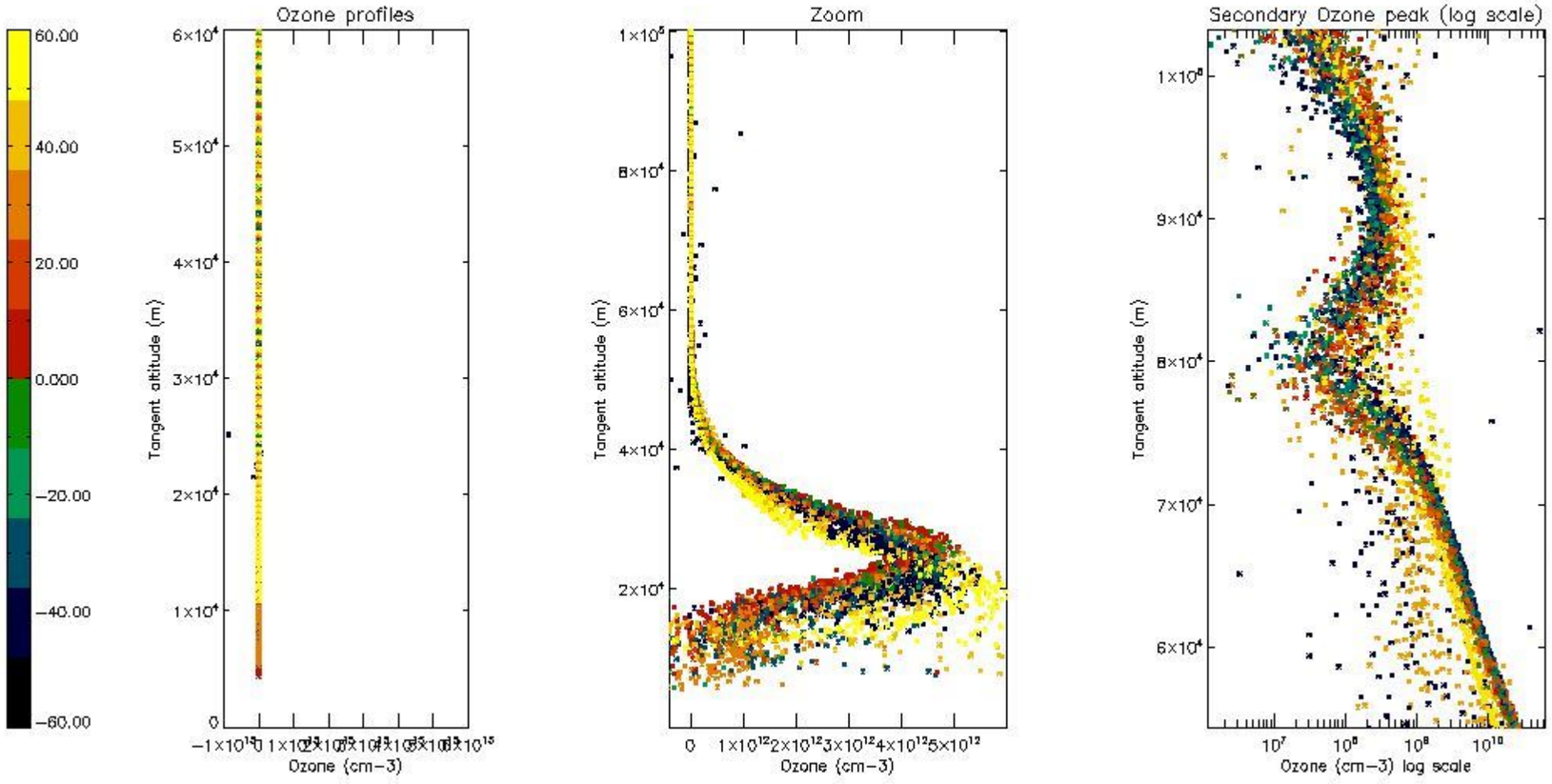
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	12

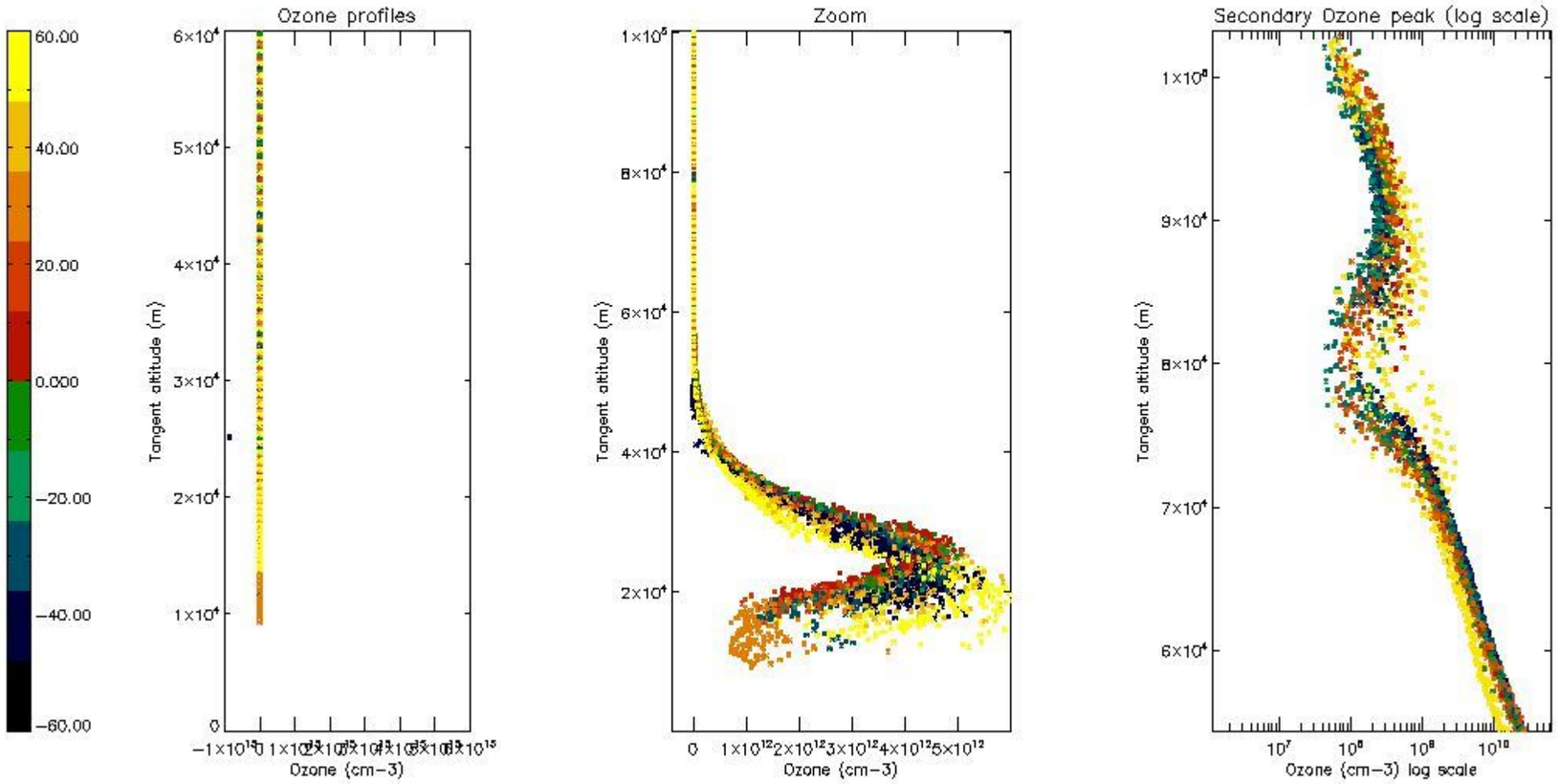
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



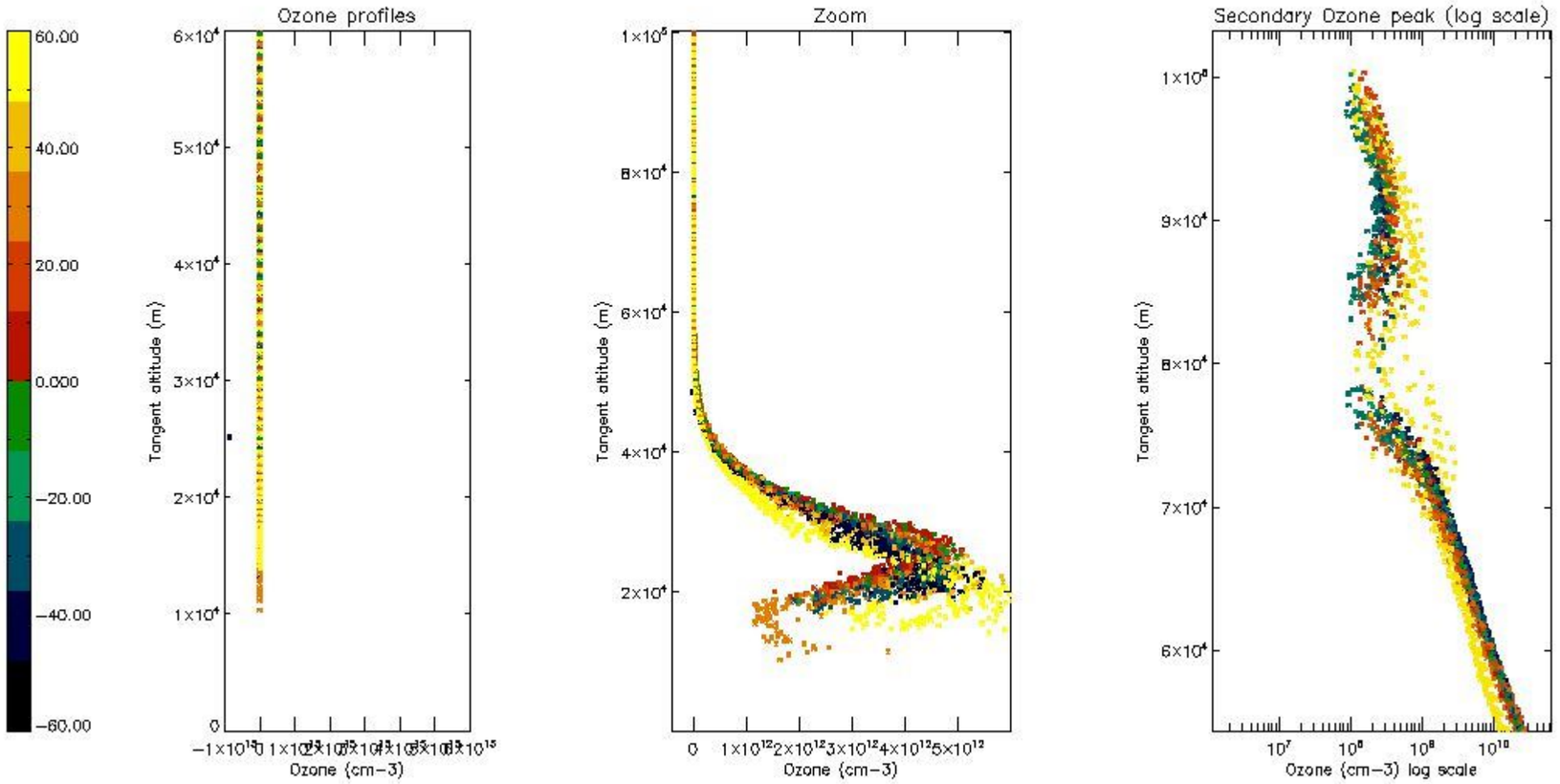
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



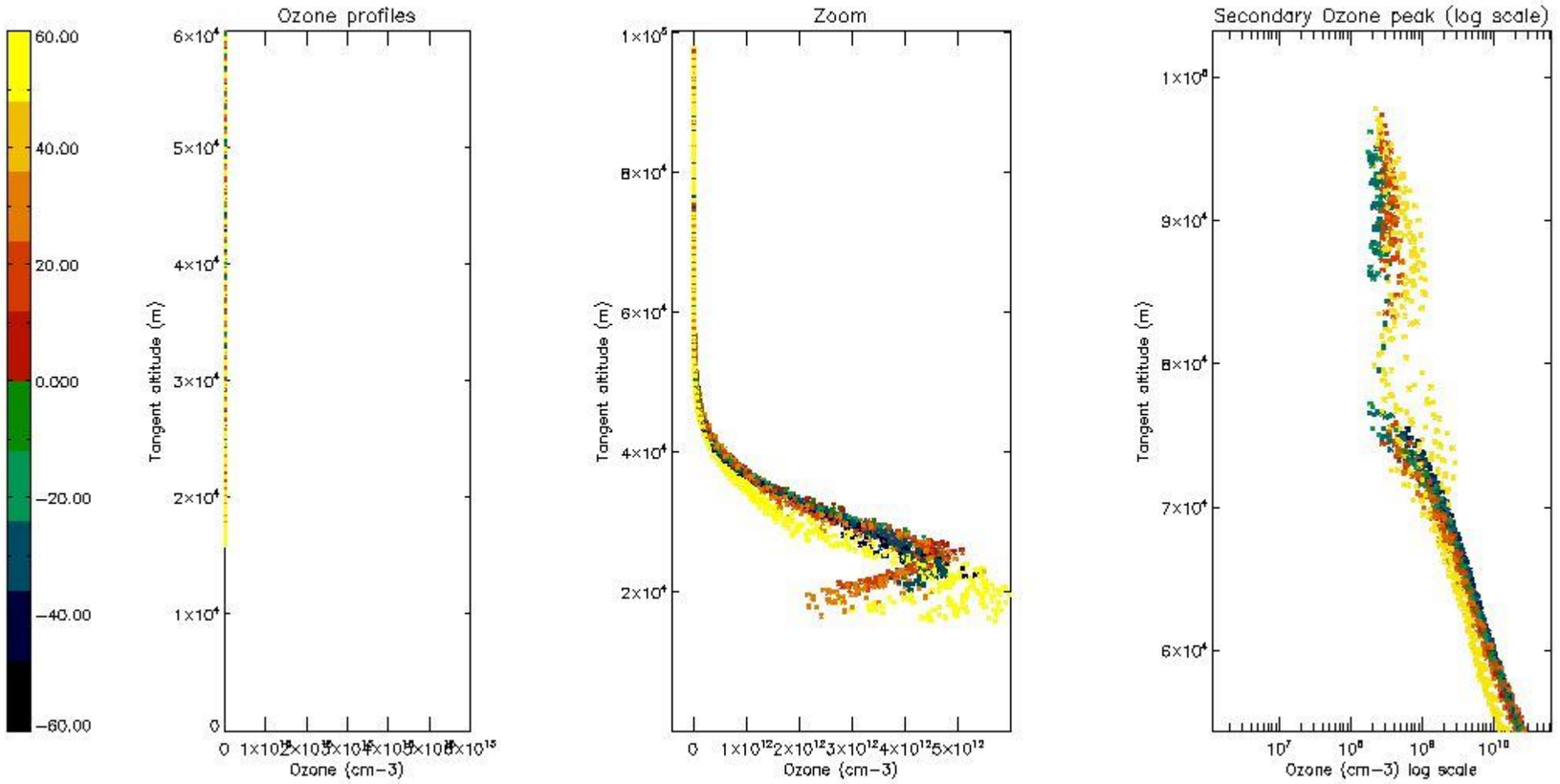
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



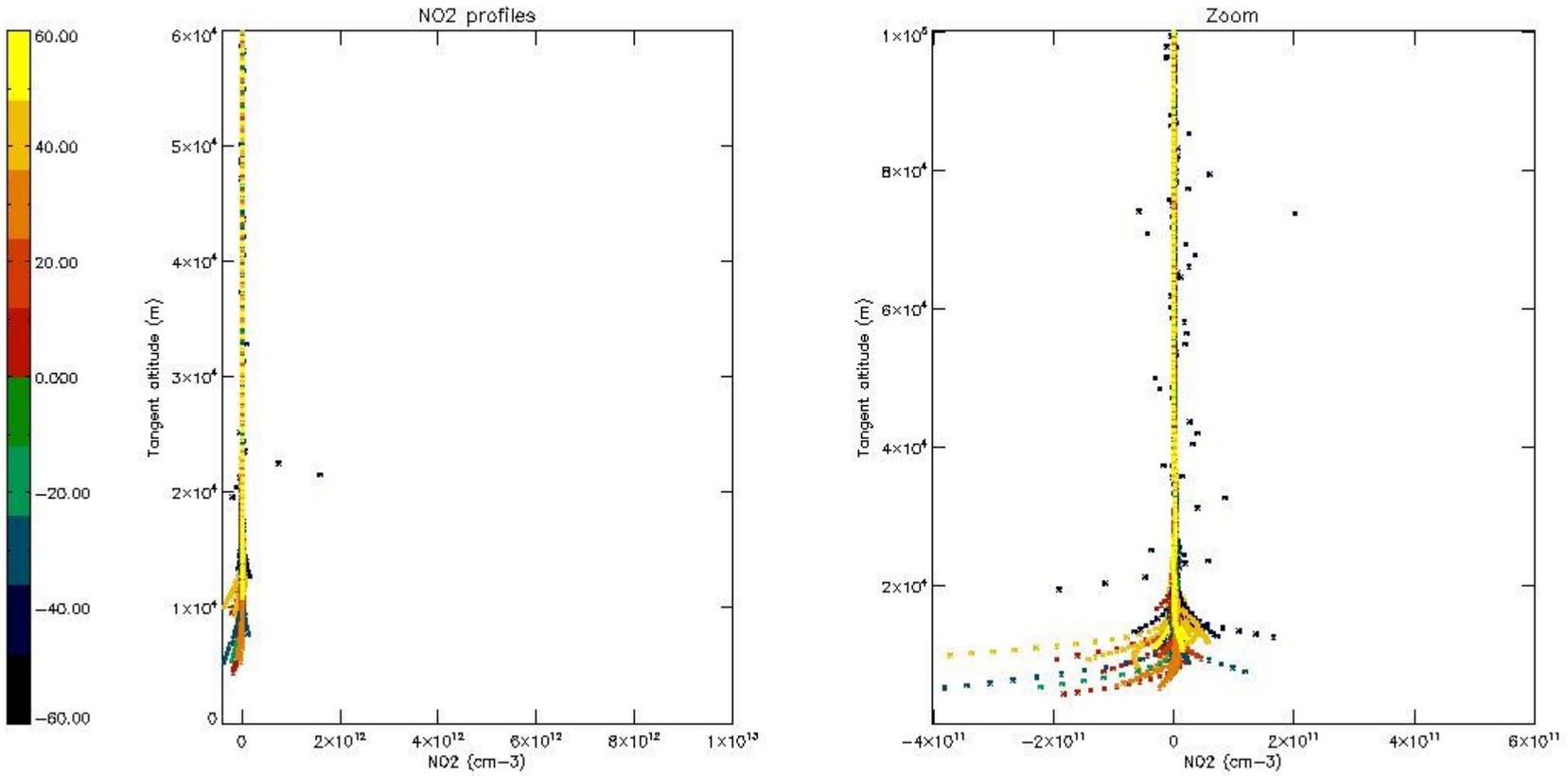
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



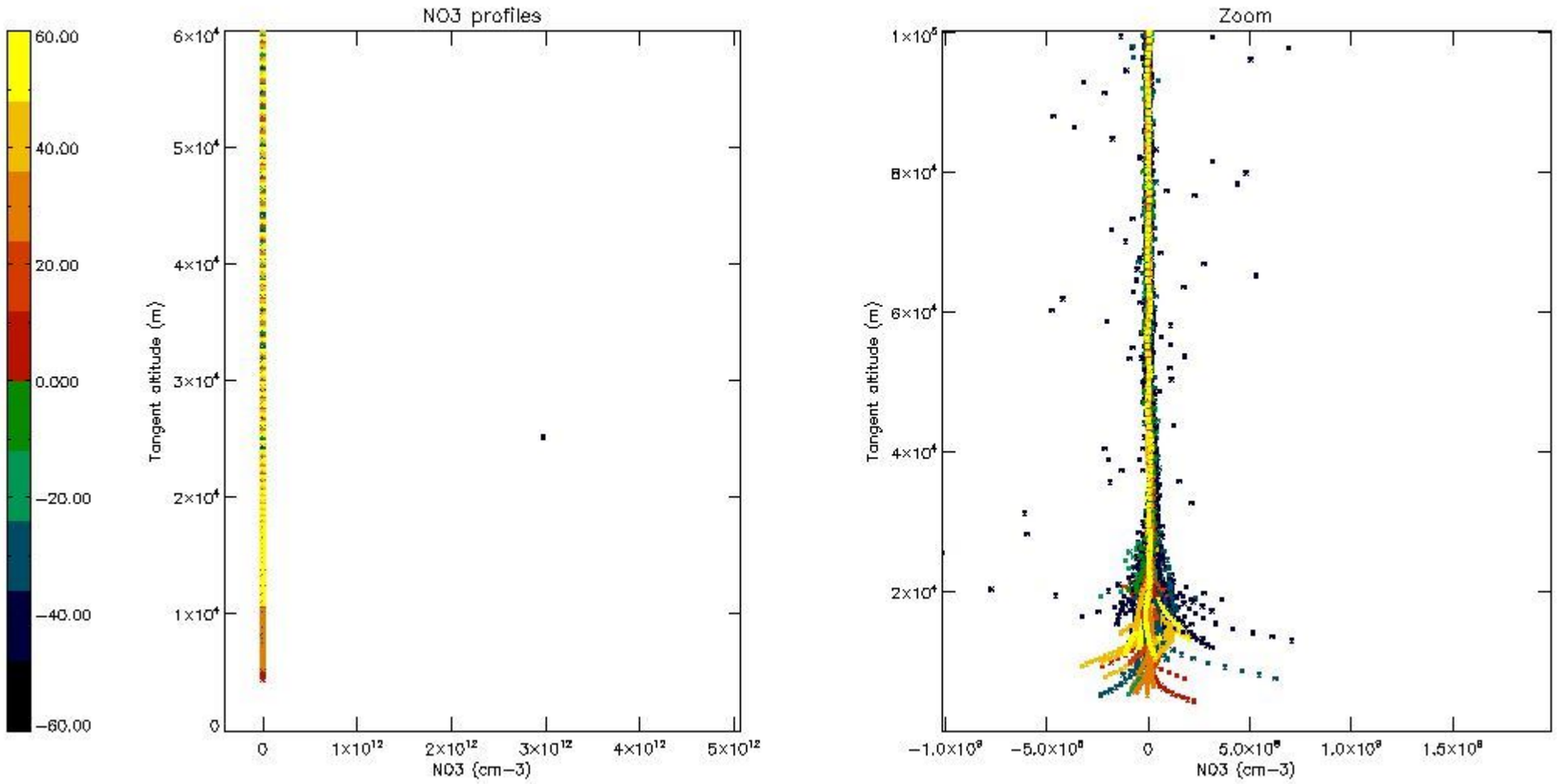
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



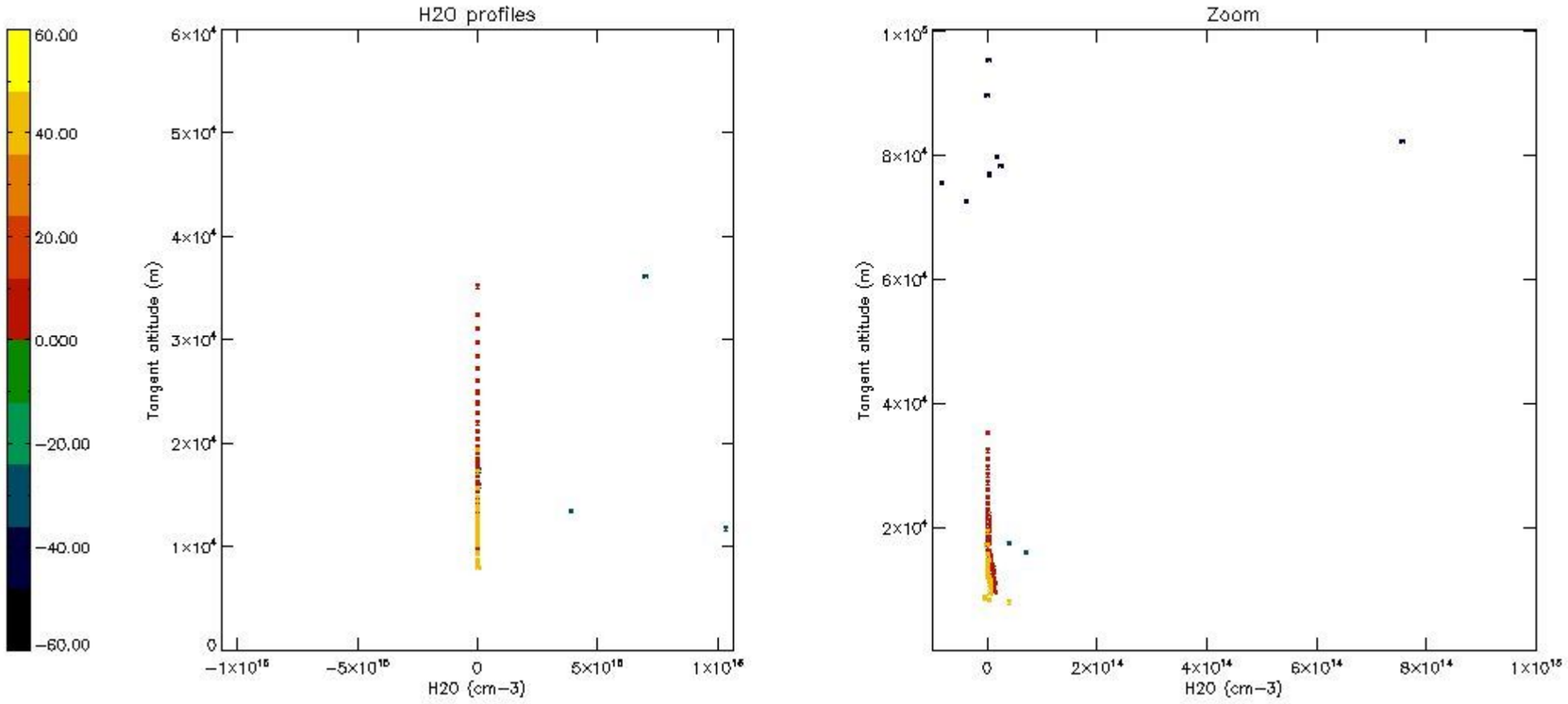
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

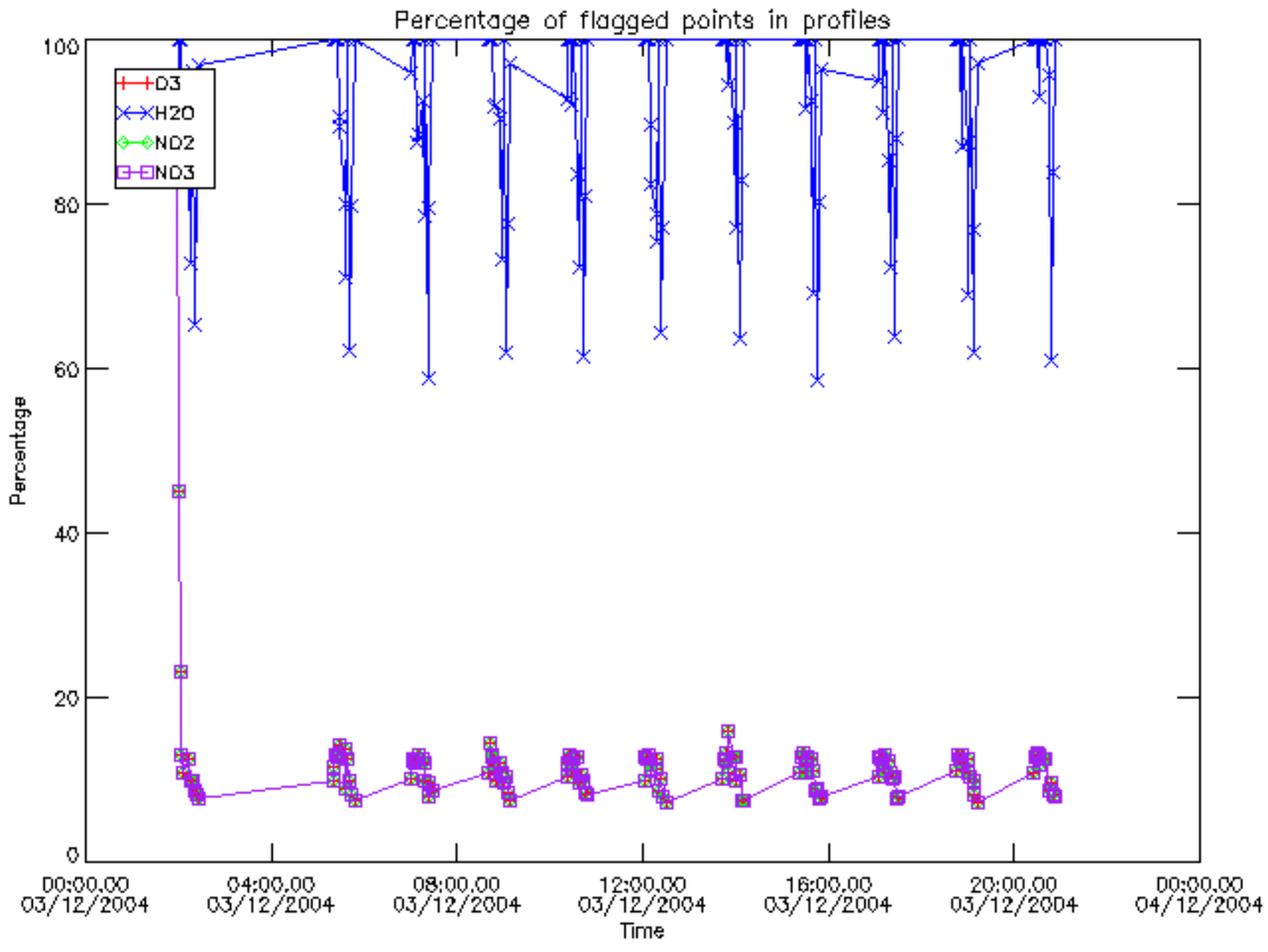
The colorbar represents the latitude.

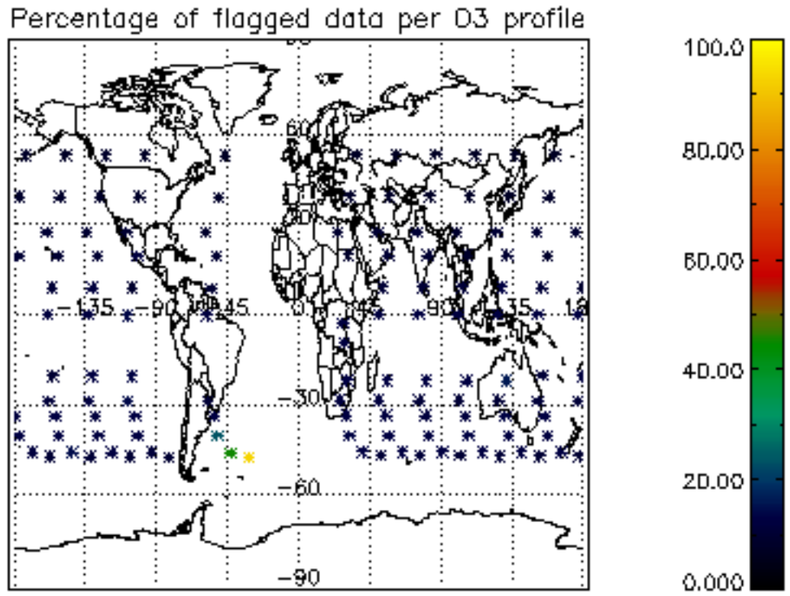


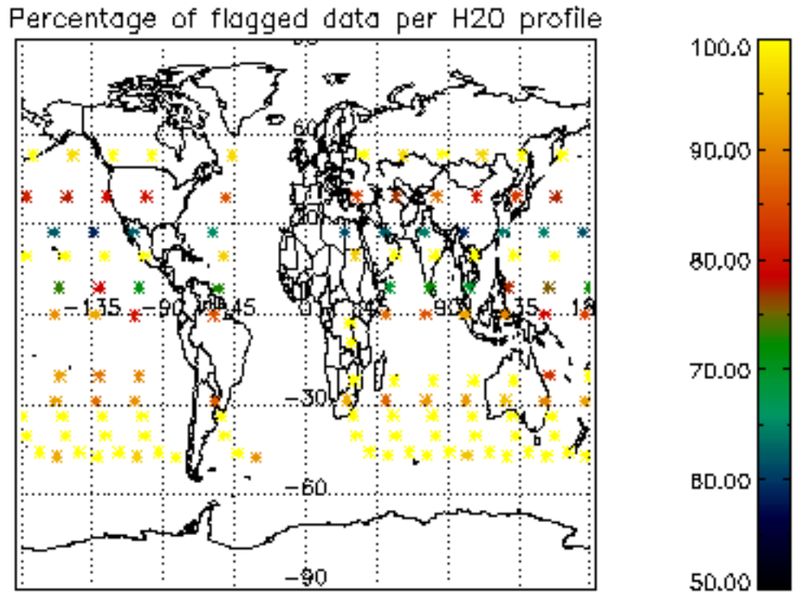
6. Auxiliary Data Files used for the production reported in section 2

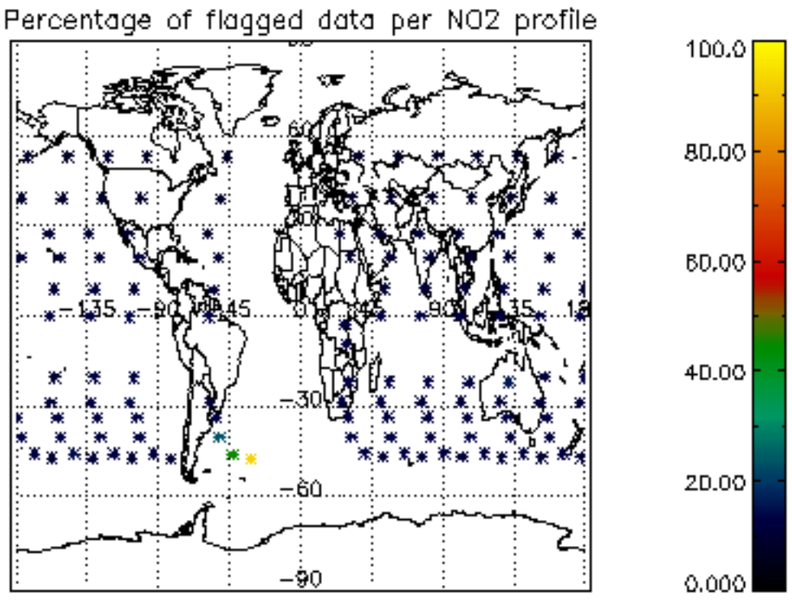
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

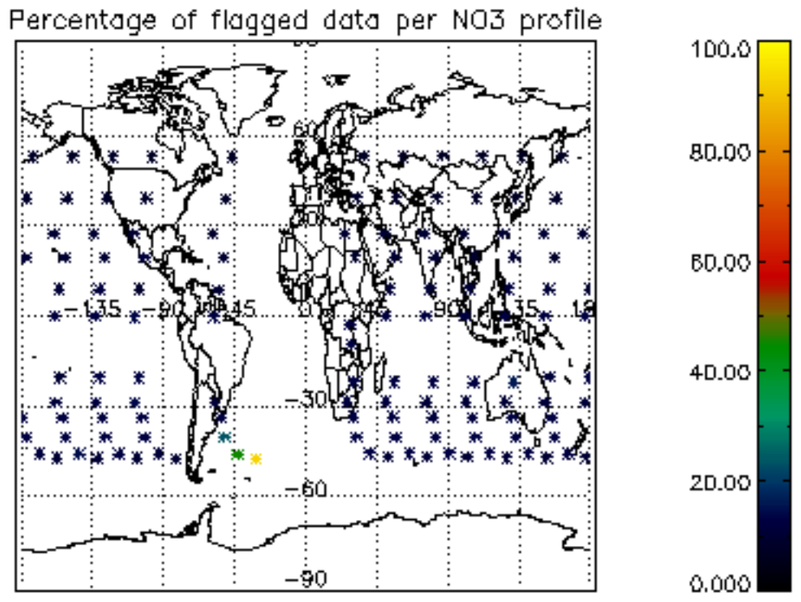
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-DEC-2004 00:00:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2004 00:00:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2004 00:00:36

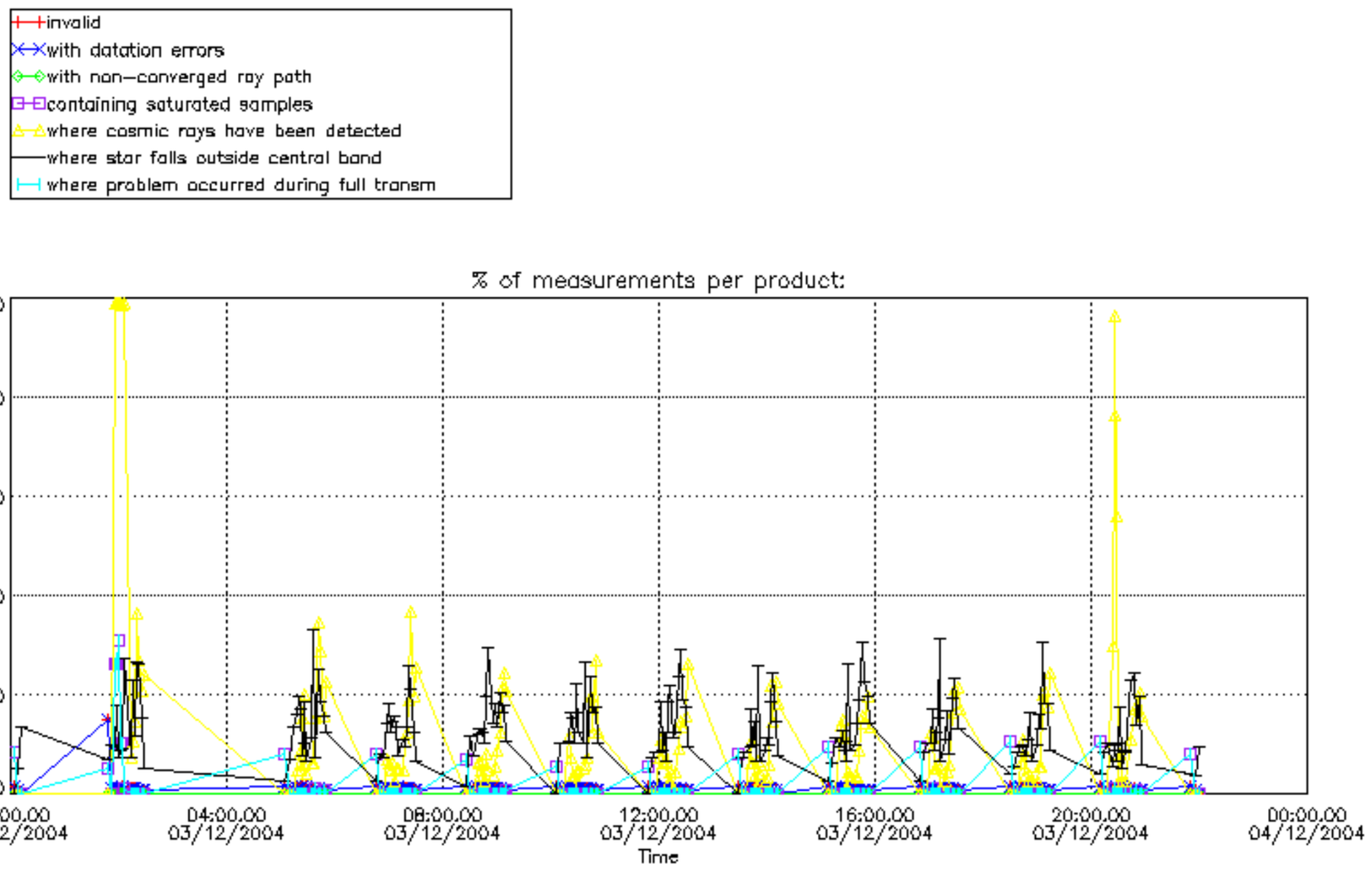

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/12/2004
04:00.00
03/12/2004
08:00.00
03/12/2004
12:00.00
03/12/2004
16:00.00
03/12/2004
20:00.00
03/12/2004
00:00.00
04/12/2004
Time

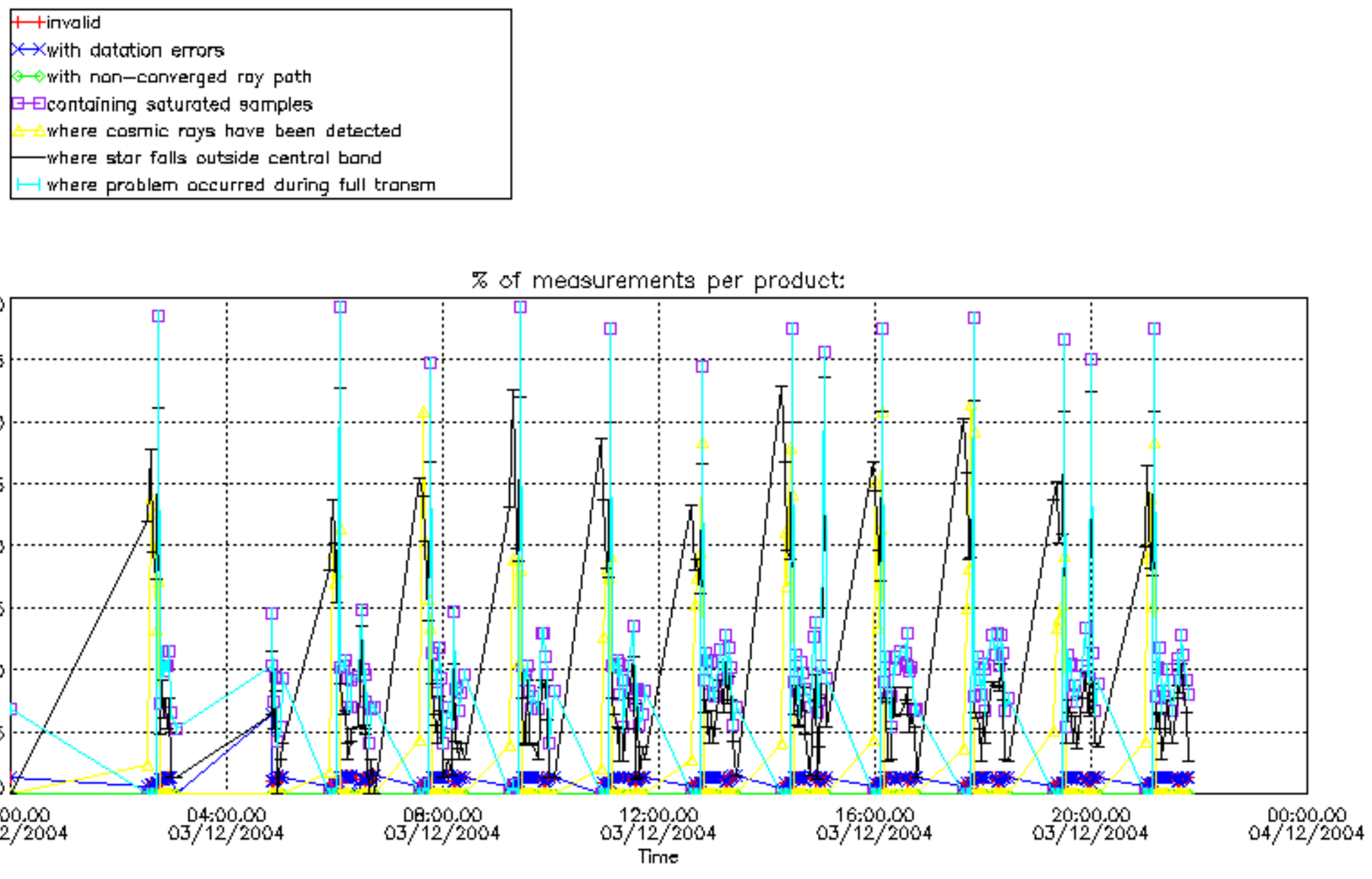

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

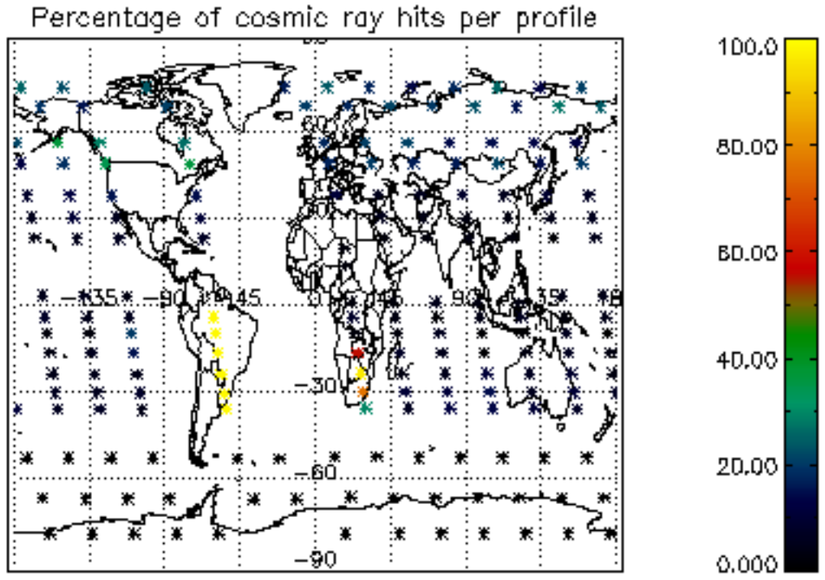

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90
-135
-90
45
90
135

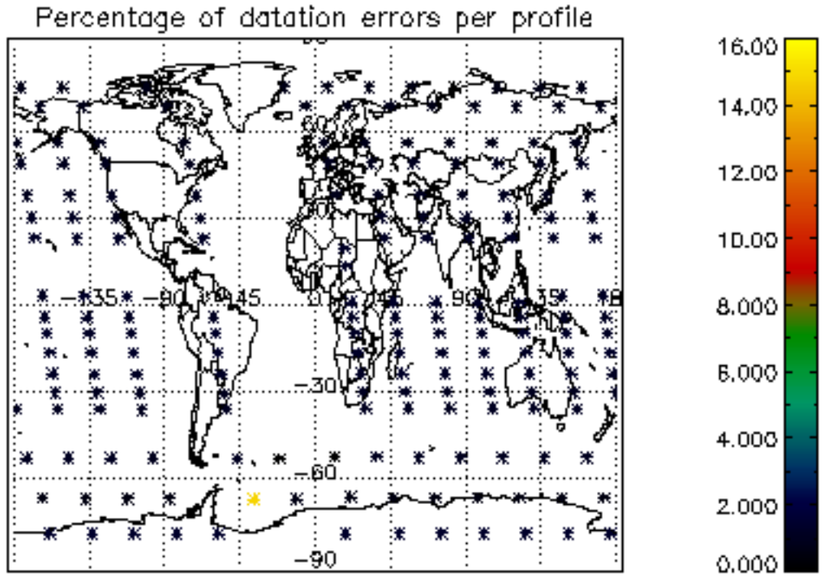

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

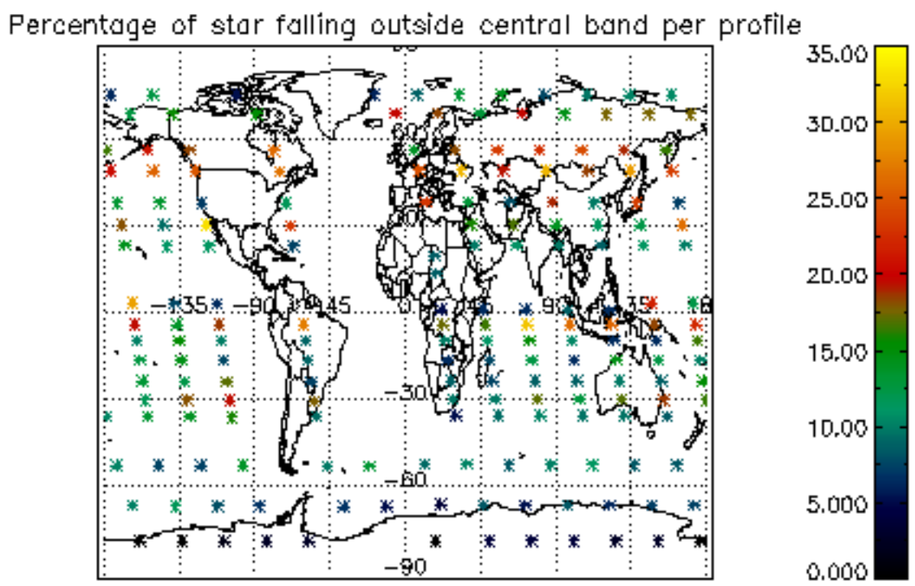

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

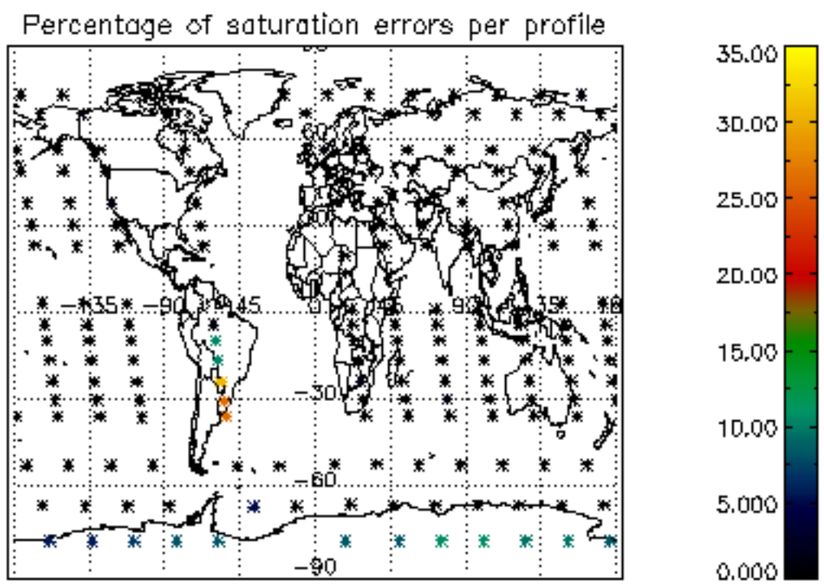

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/12/2004
04:00.00
03/12/2004
08:00.00
03/12/2004
12:00.00
03/12/2004
16:00.00
03/12/2004
20:00.00
03/12/2004
00:00.00
04/12/2004
Time

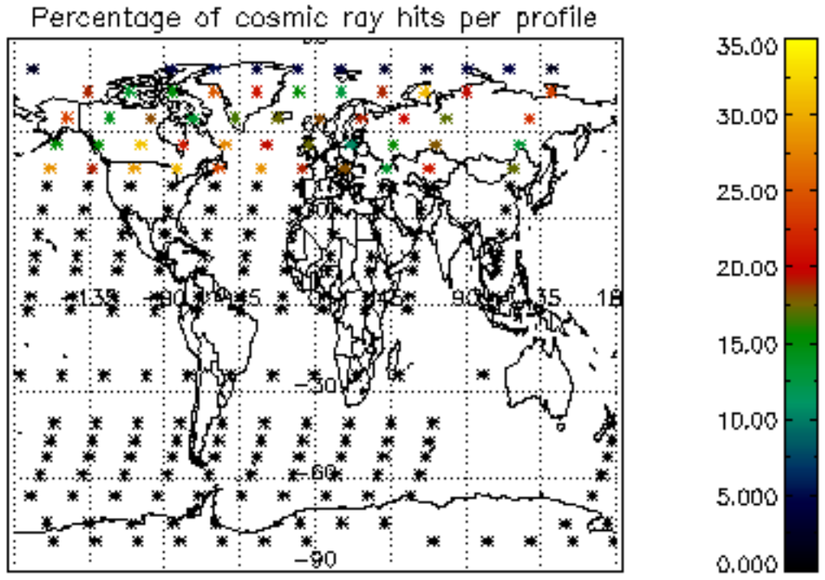

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 03/12/2004
04:00.00 03/12/2004
08:00.00 03/12/2004
12:00.00 03/12/2004
16:00.00 03/12/2004
20:00.00 03/12/2004
00:00.00 04/12/2004
Time

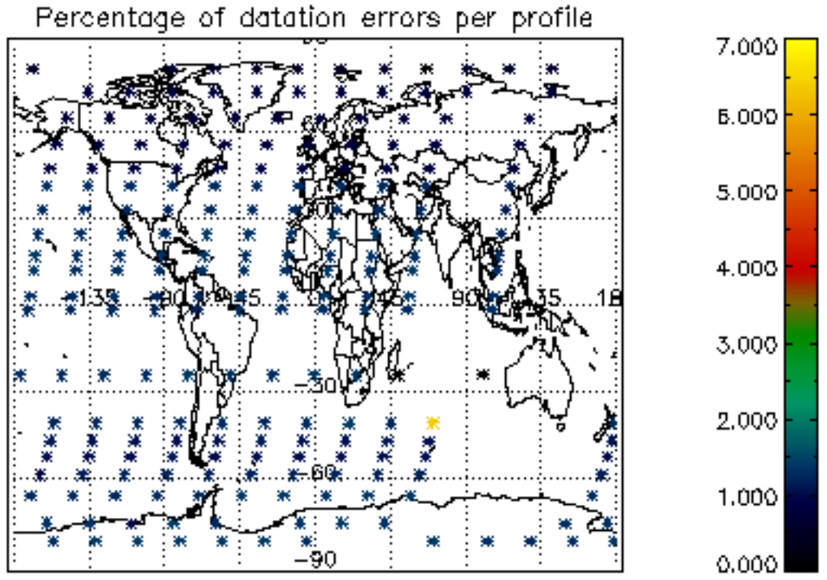

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

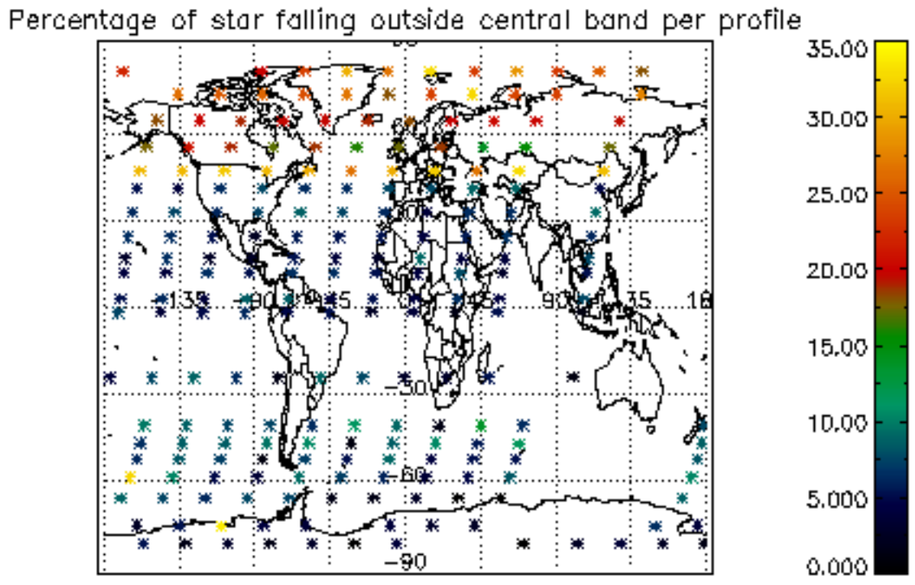

Percentage of datation errors per profile
16.00
14.00
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

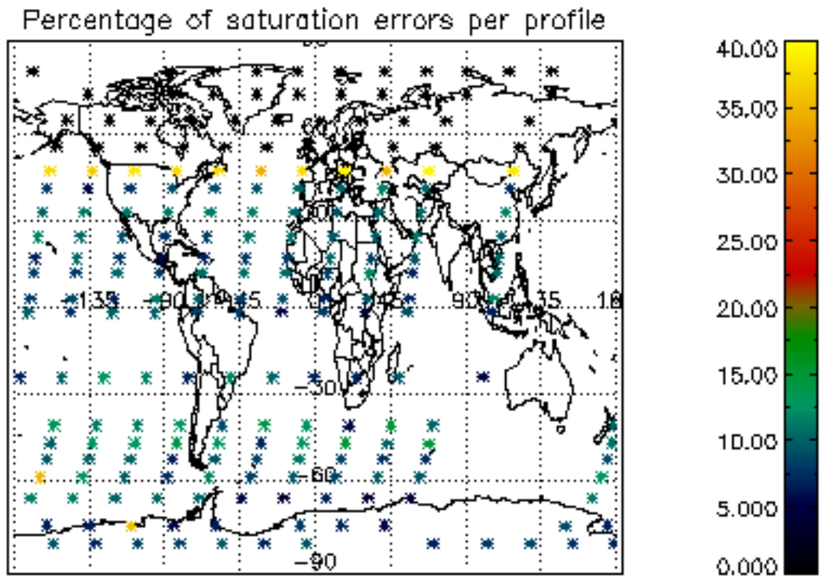

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

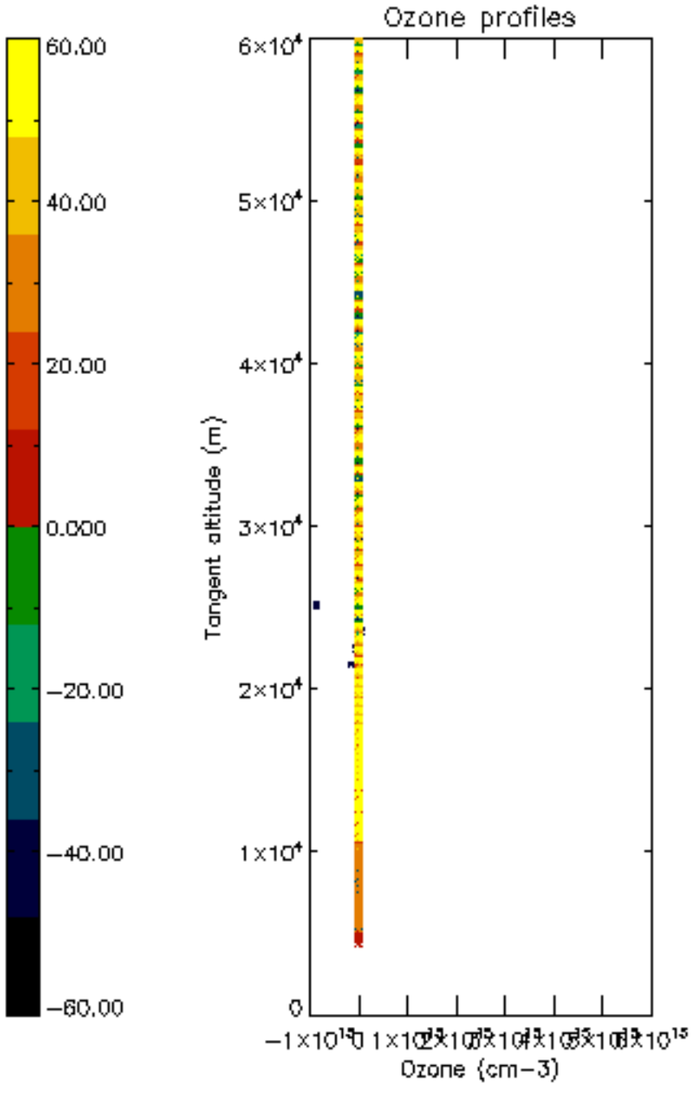

Percentage of saturation errors per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

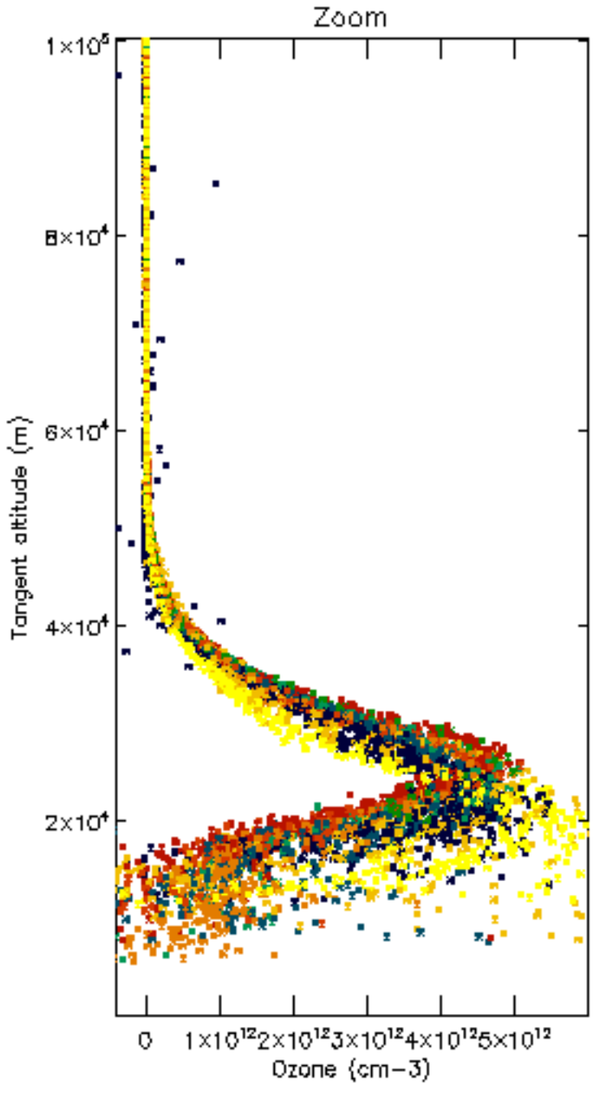

Percentage of cosmic ray hits per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90

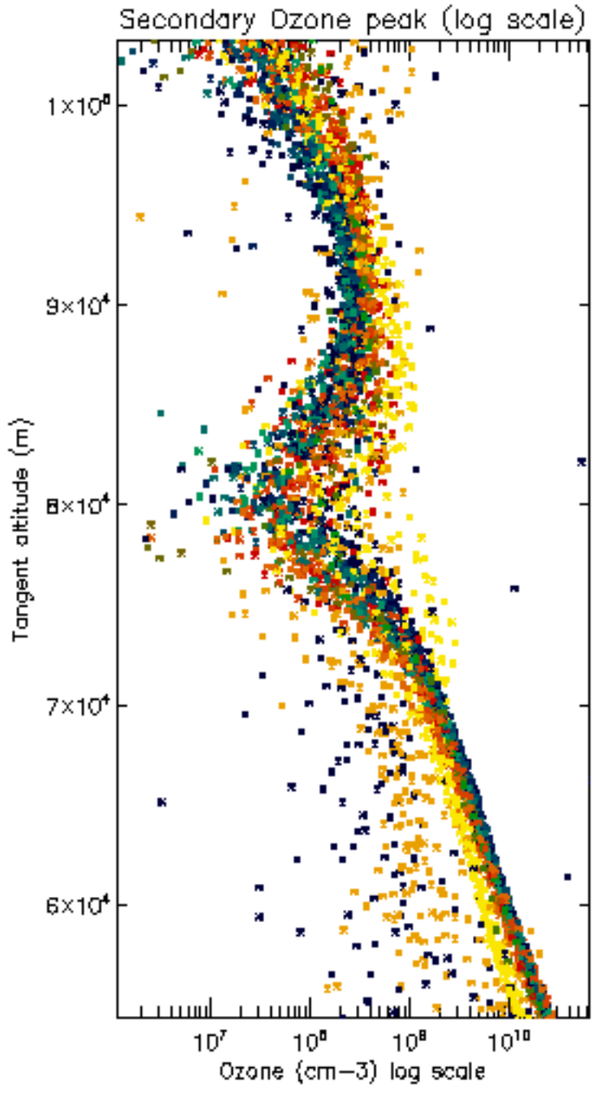

Percentage of datation errors per profile
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
-30
-60
-90

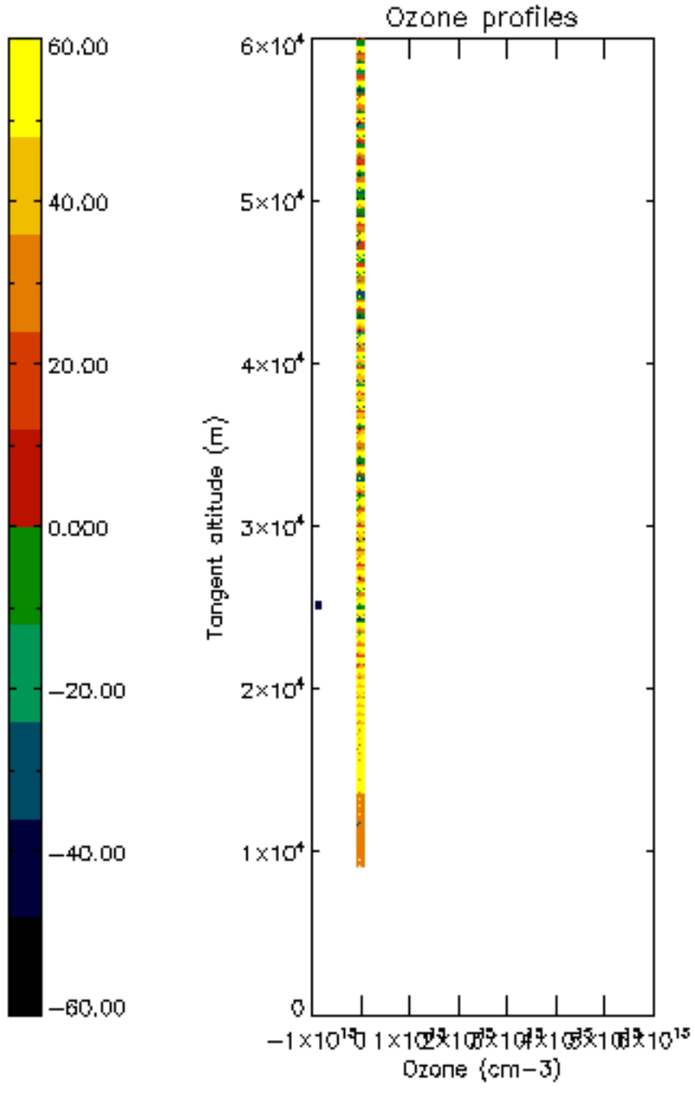

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90


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)
−1×10¹⁵
Ozone (cm−3)

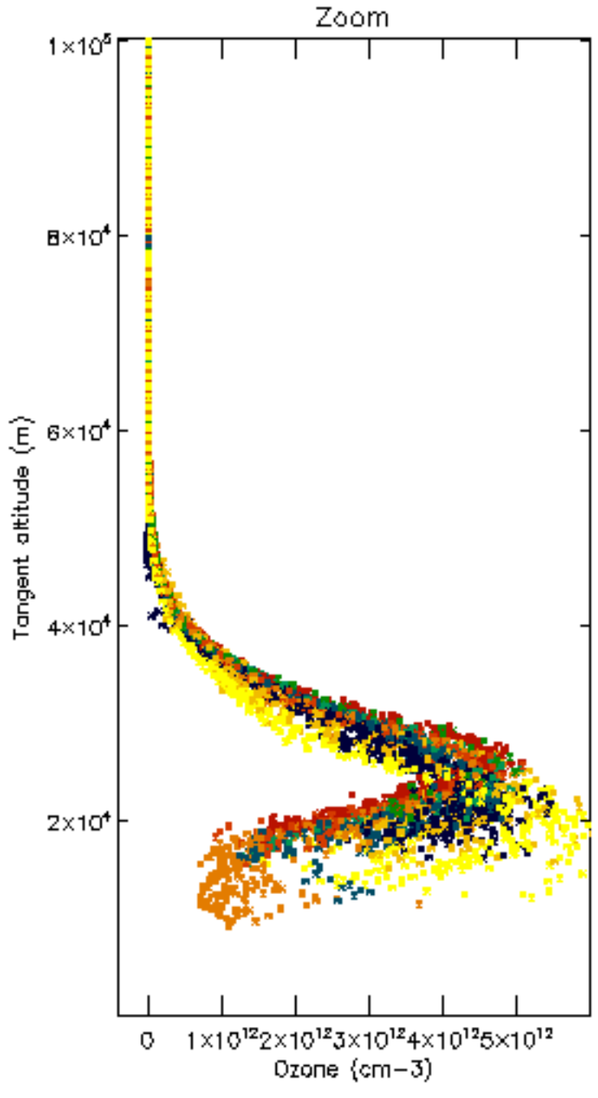

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

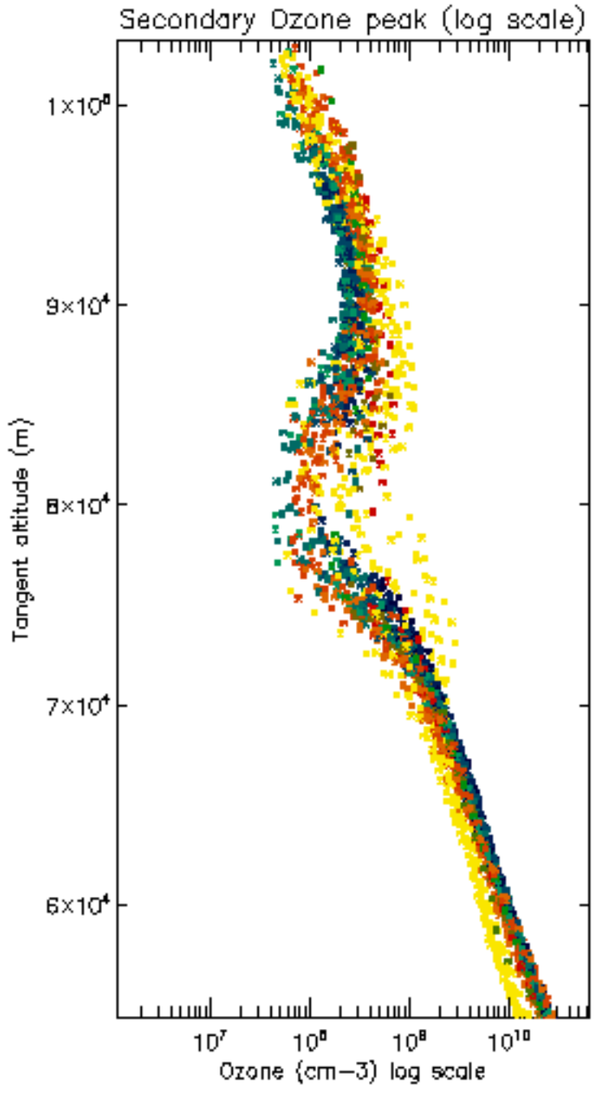


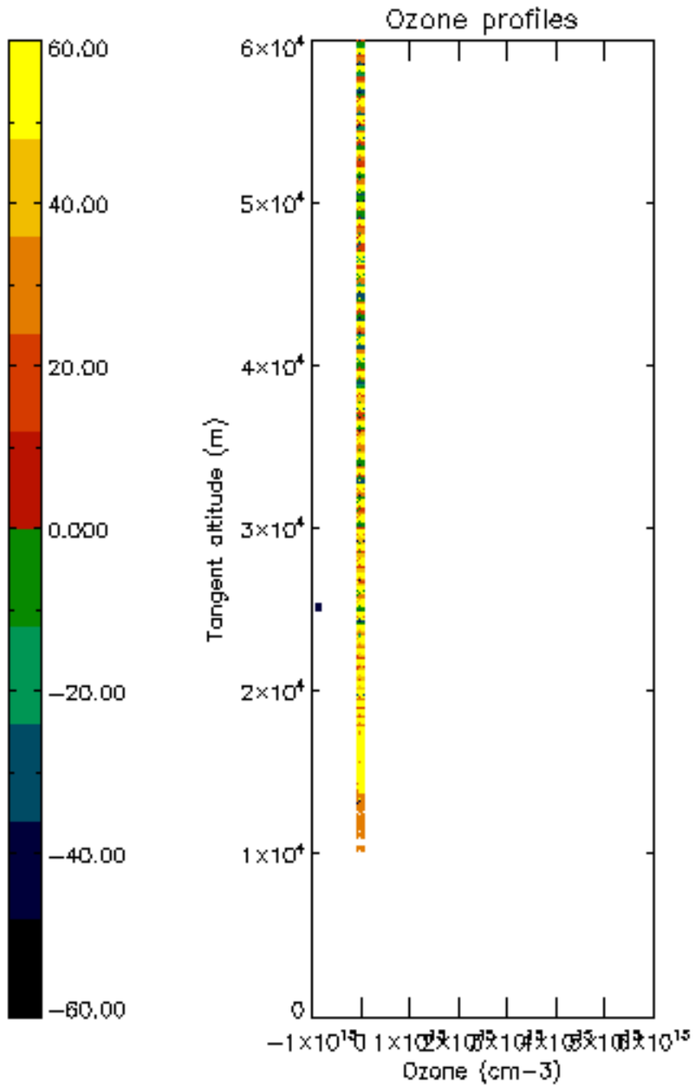
Ozone profiles

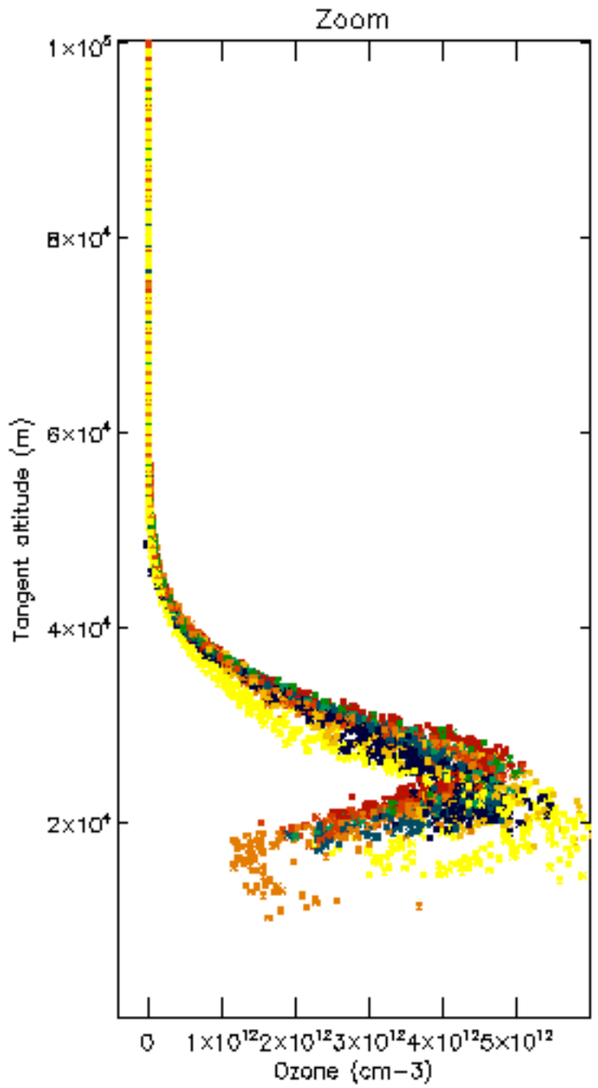
Zoom

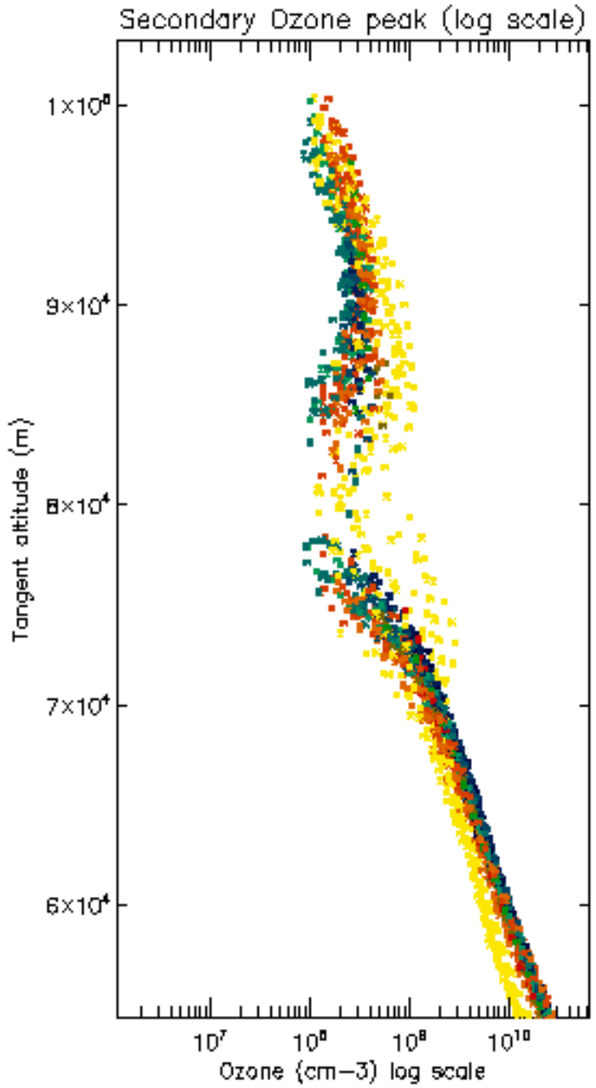


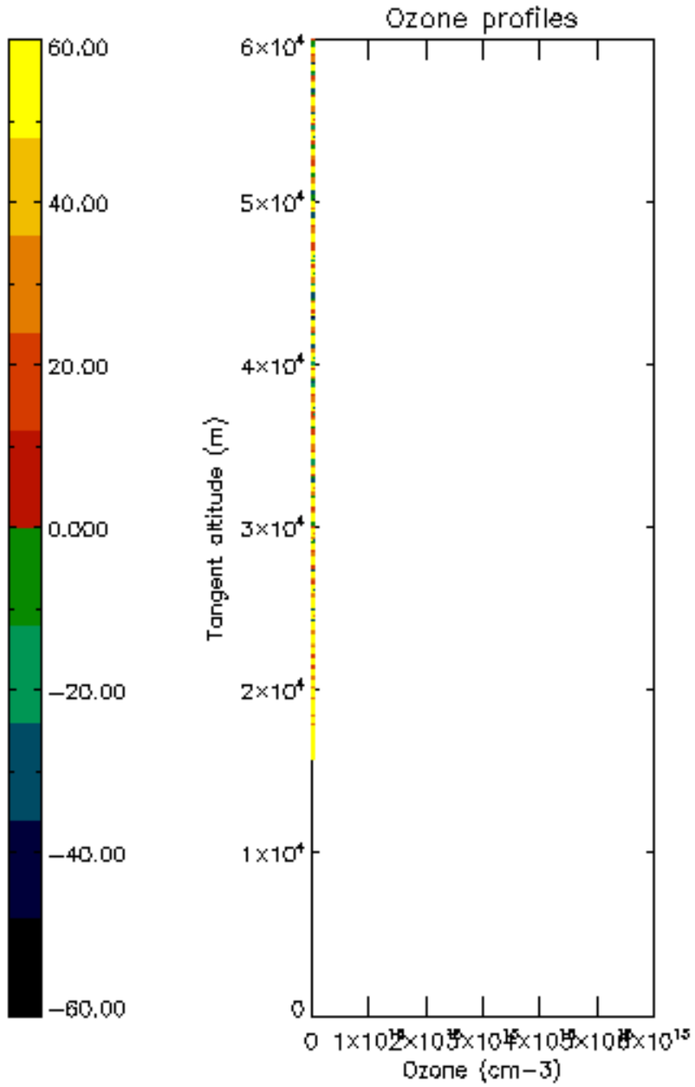
Secondary Ozone peak (log scale)

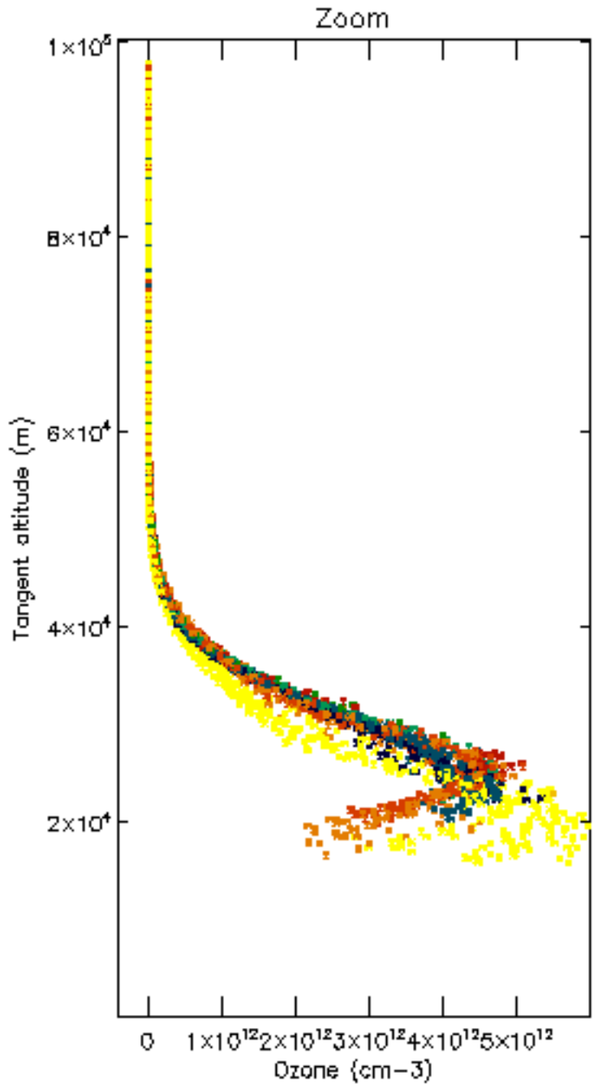


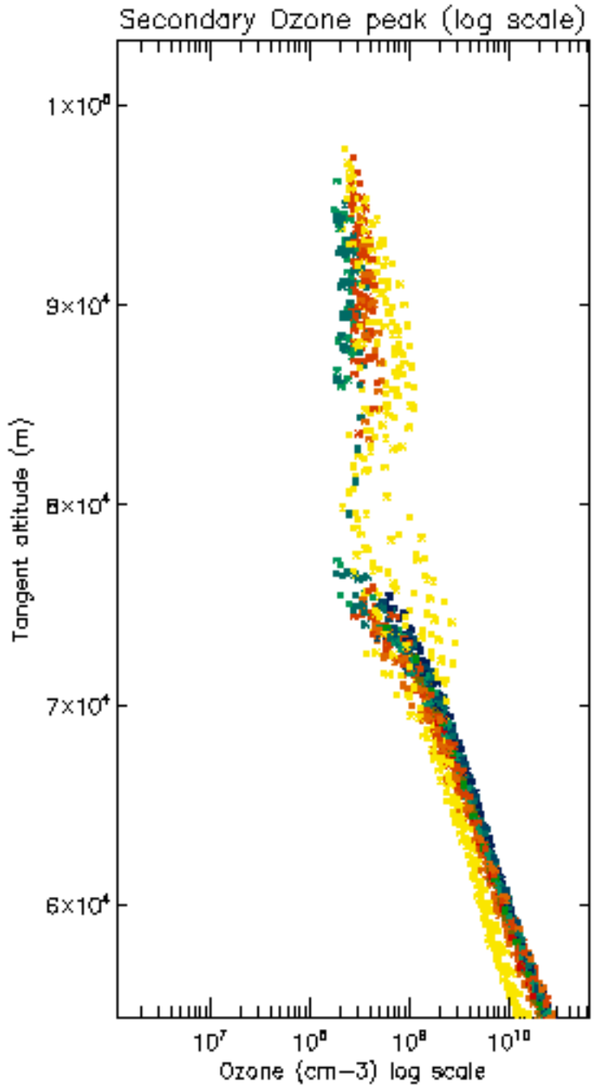

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵ 0 1×10¹⁵ 2×10¹⁵ 3×10¹⁵ 4×10¹⁵ 5×10¹⁵ 6×10¹⁵
Ozone (cm−3)

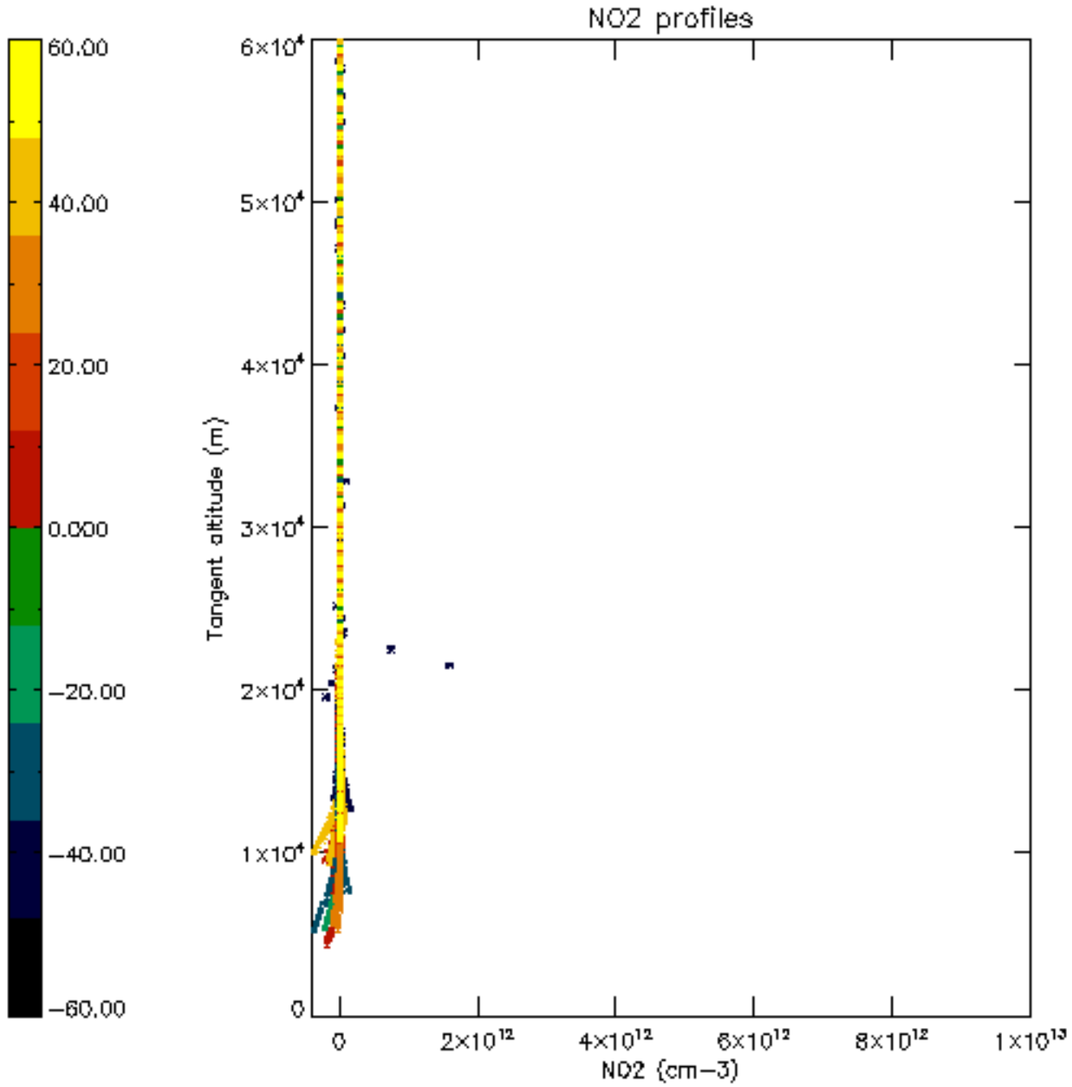

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

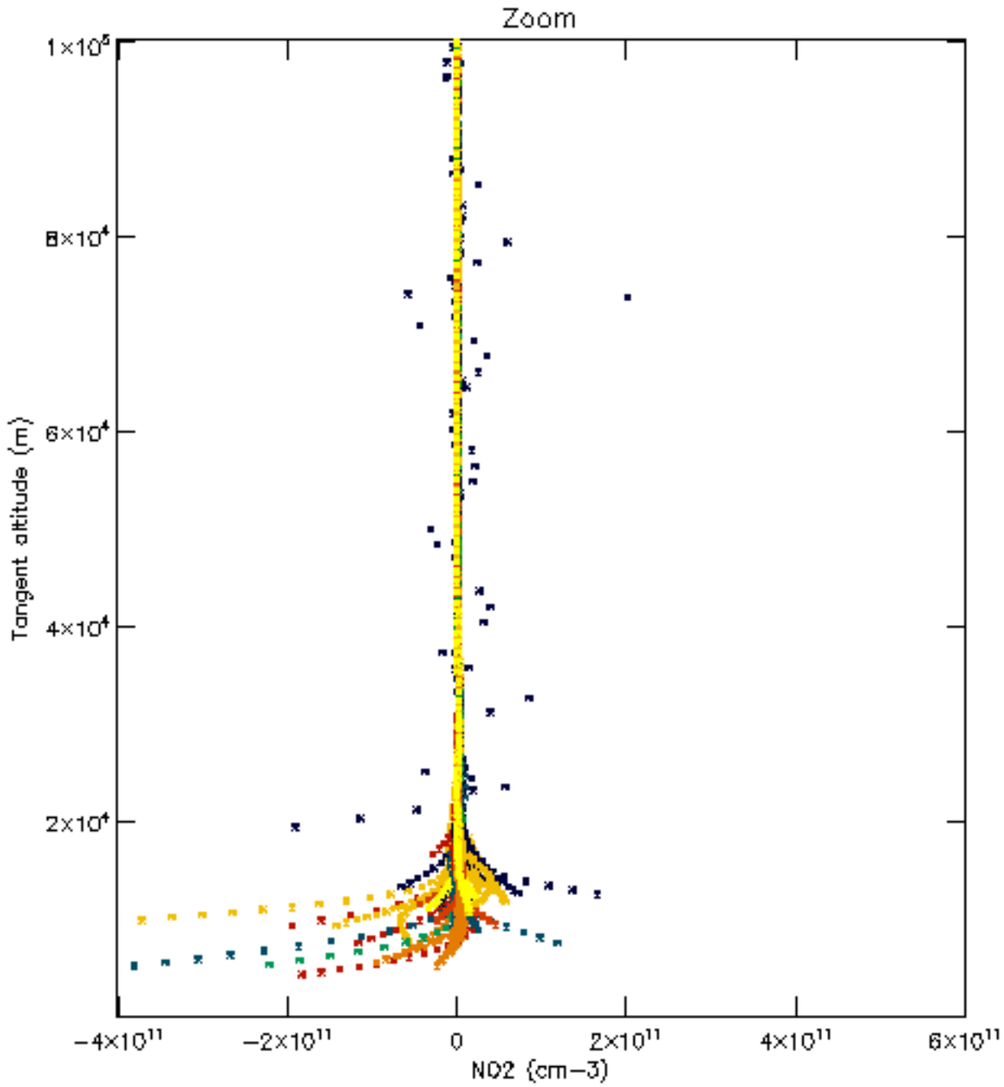

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

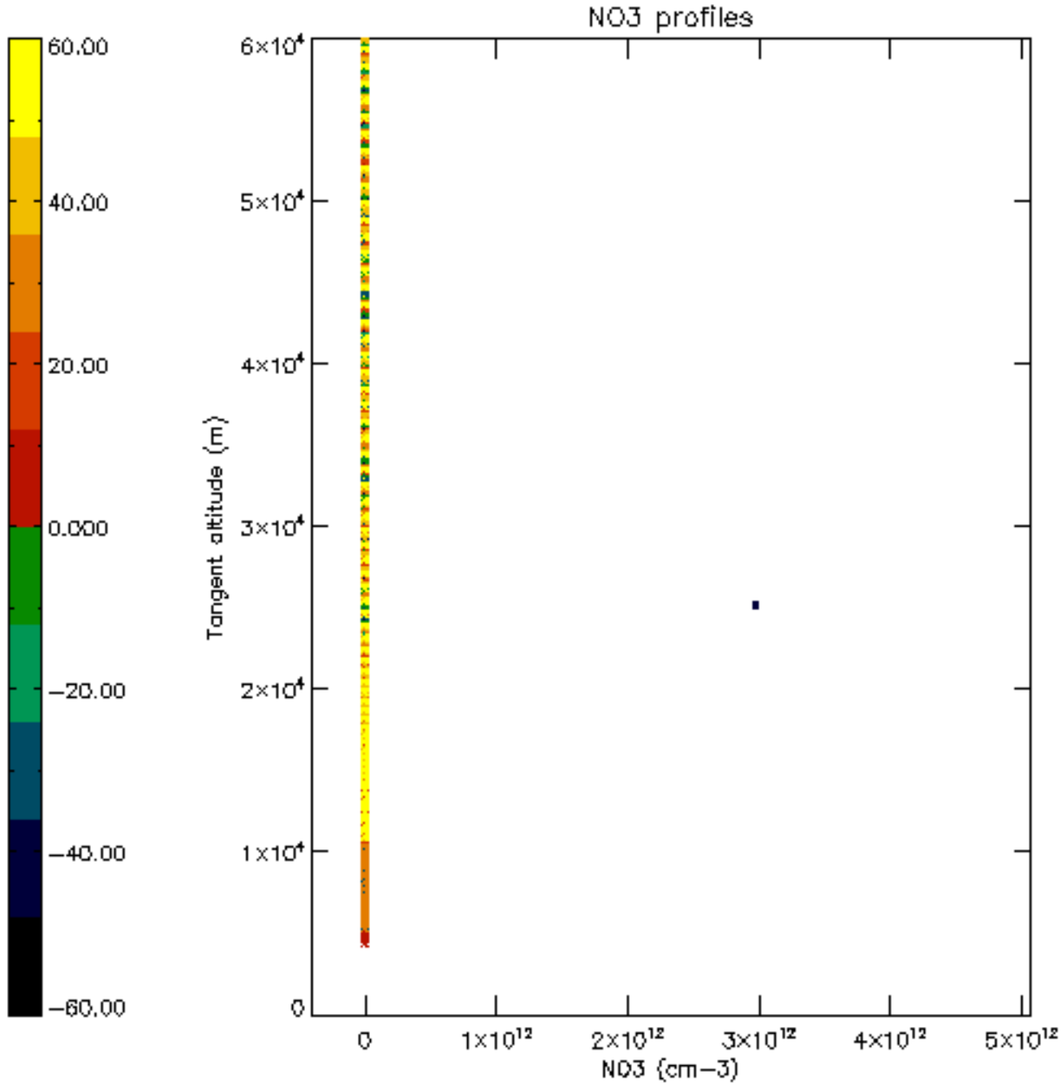

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
0 1×10¹²2×10¹³3×10¹⁴4×10¹⁵5×10¹⁶6×10¹⁵
Ozone (cm−3)

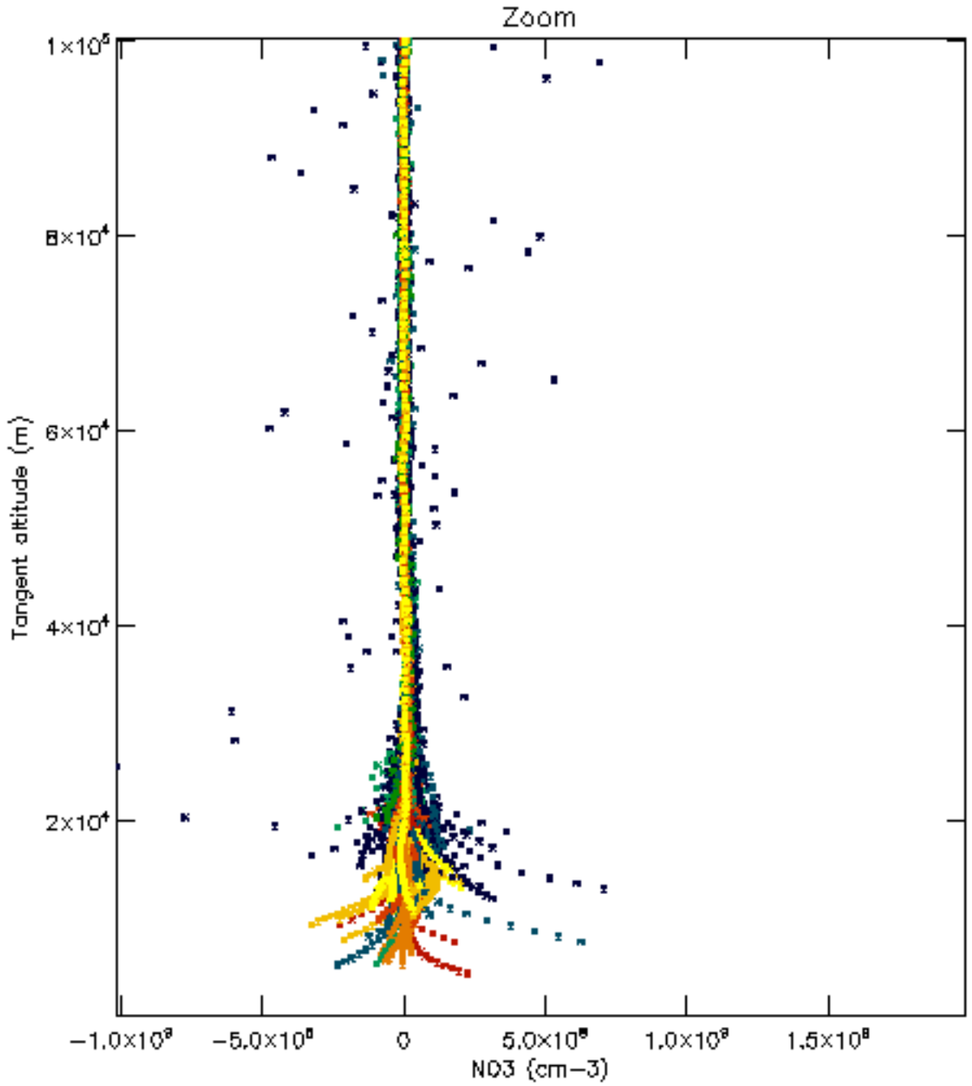

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

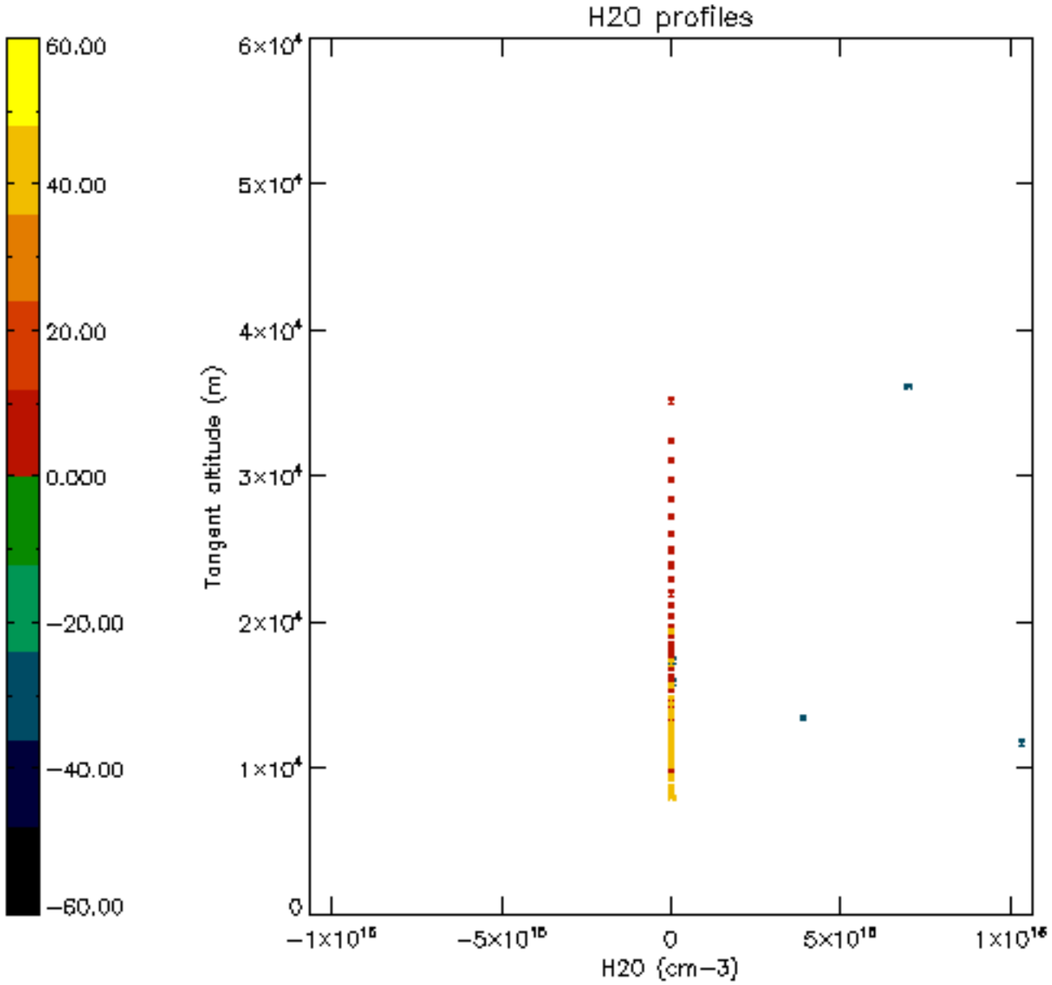

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

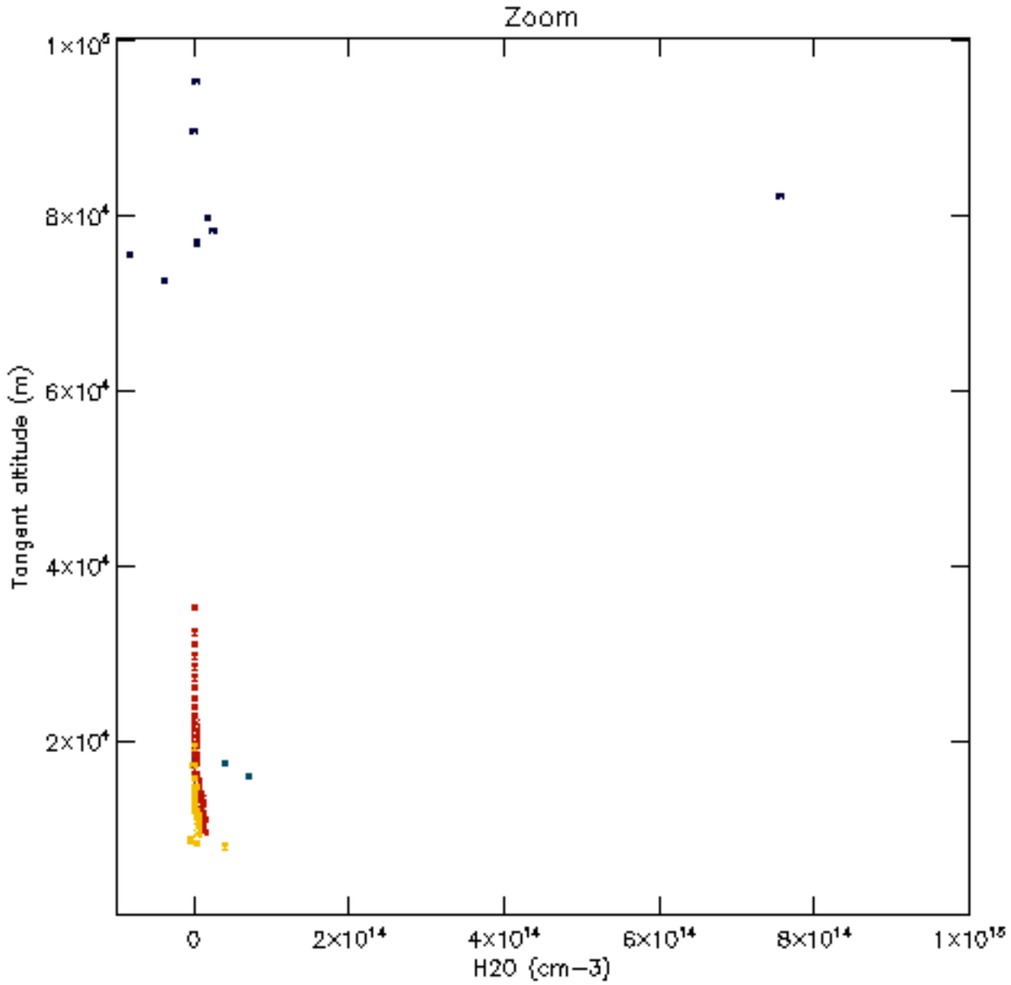

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
0
1×10⁴
2×10⁴
3×10⁴
4×10⁴
5×10⁴
6×10⁴
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

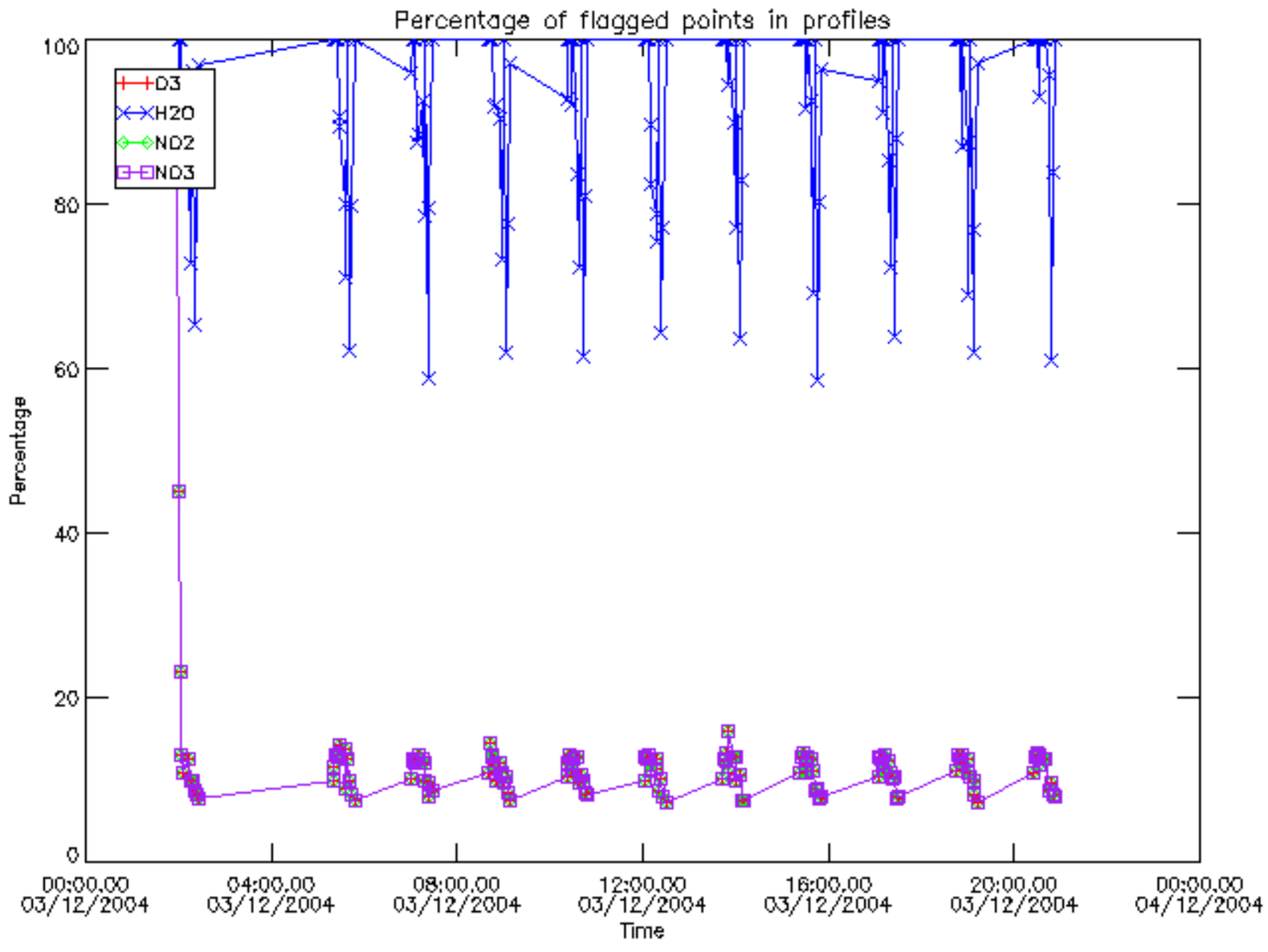

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

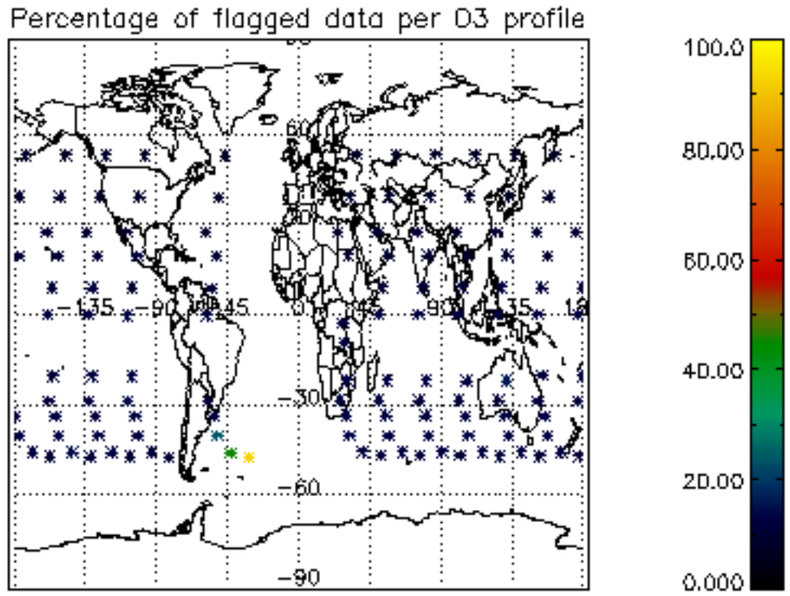

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

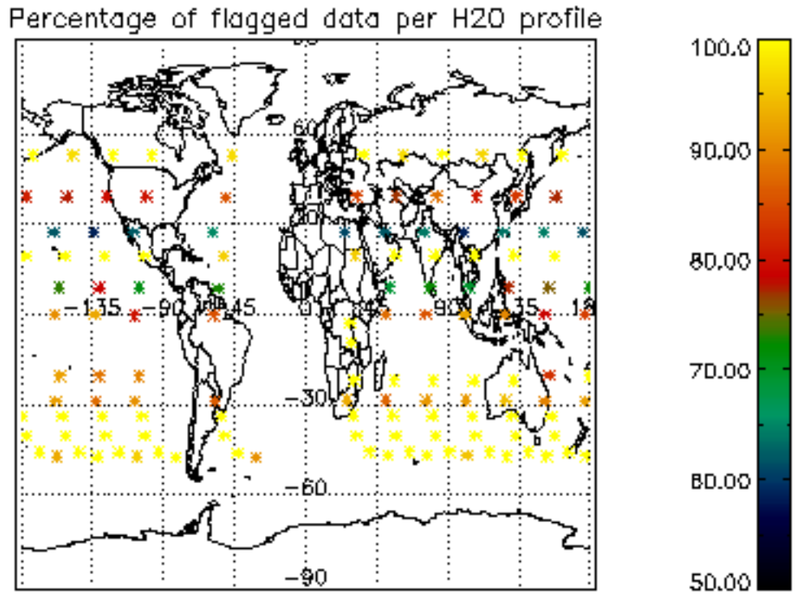

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

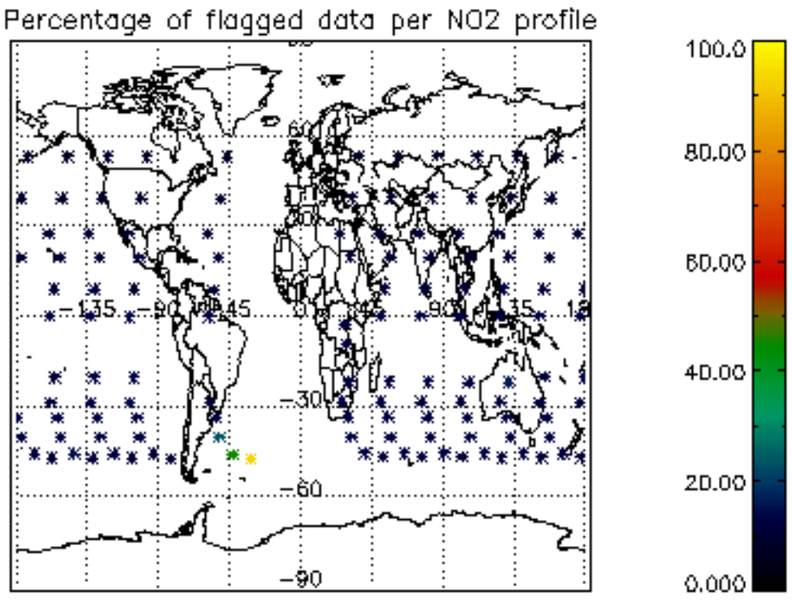

H2O profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

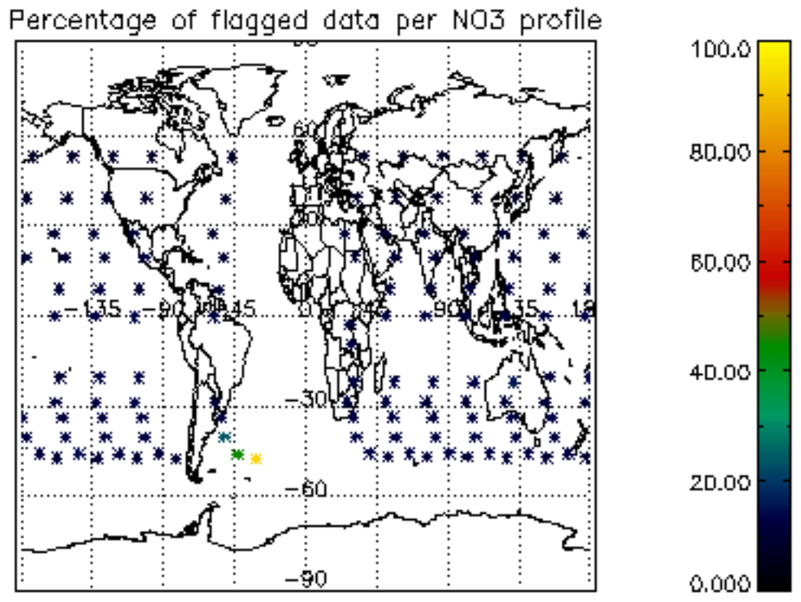

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

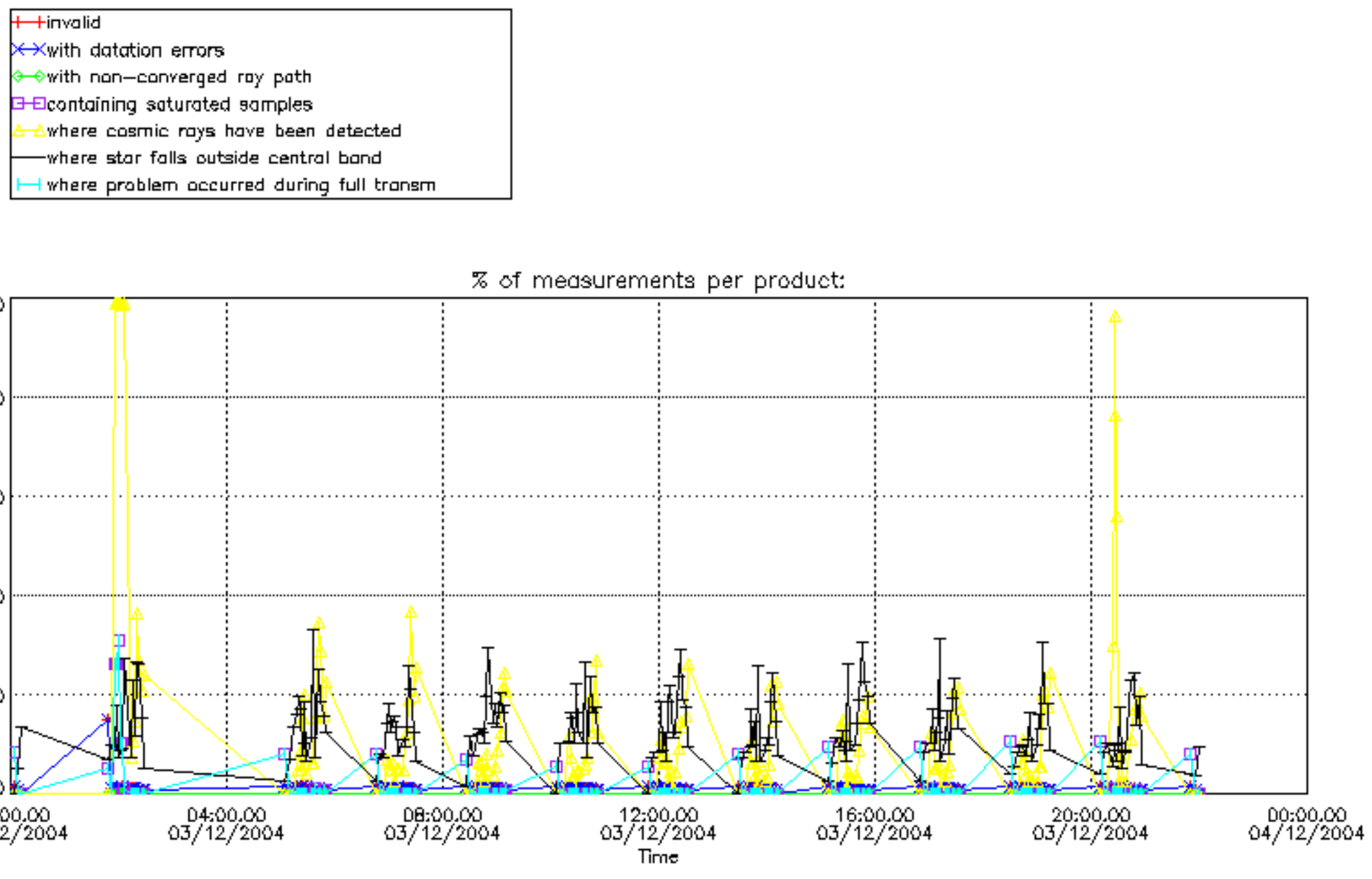

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/12/2004
04:00.00
03/12/2004
08:00.00
03/12/2004
12:00.00
03/12/2004
16:00.00
03/12/2004
20:00.00
03/12/2004
00:00.00
04/12/2004
Time

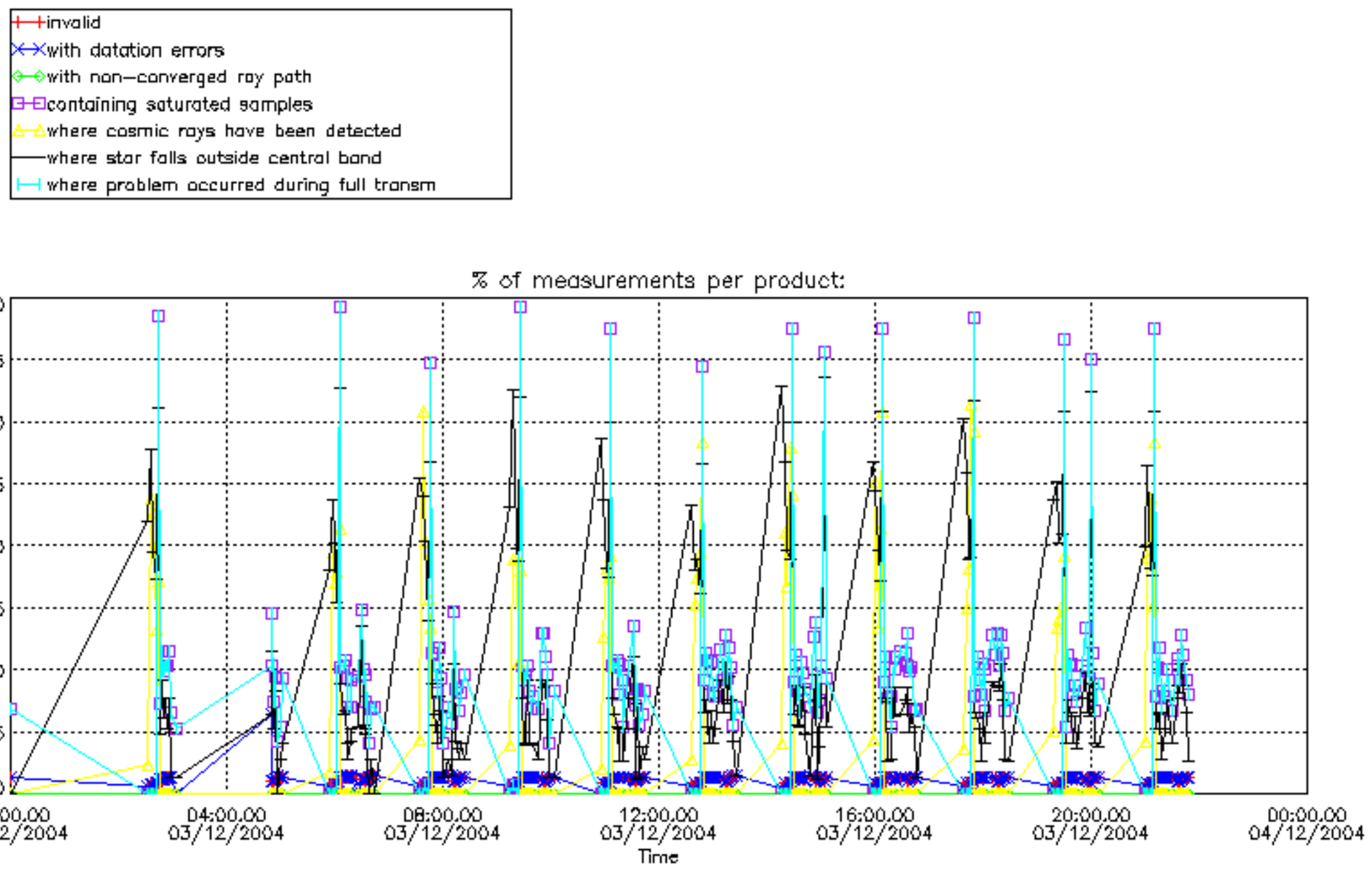

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

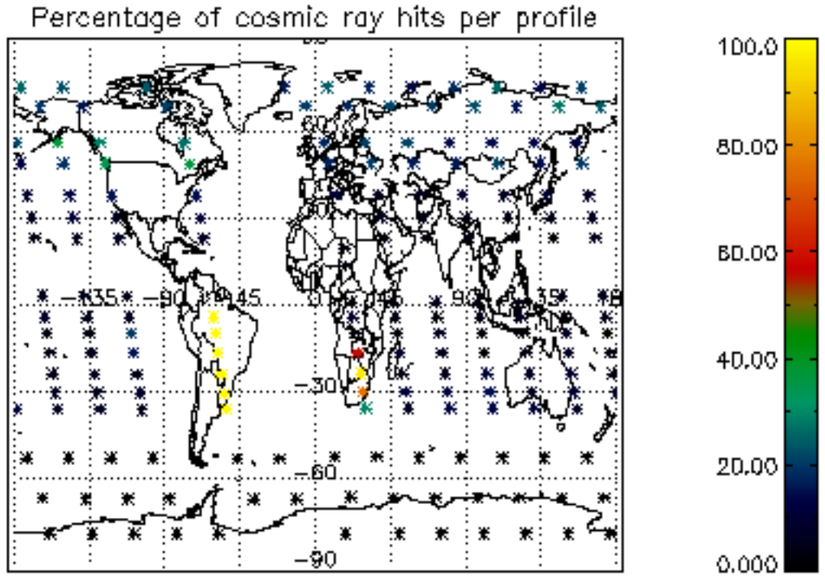

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90
-135
-90
45
90
135

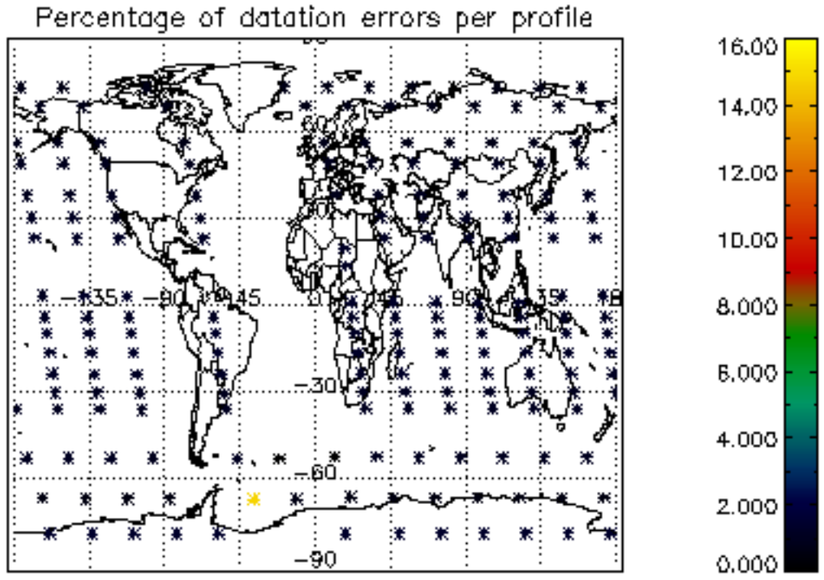

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

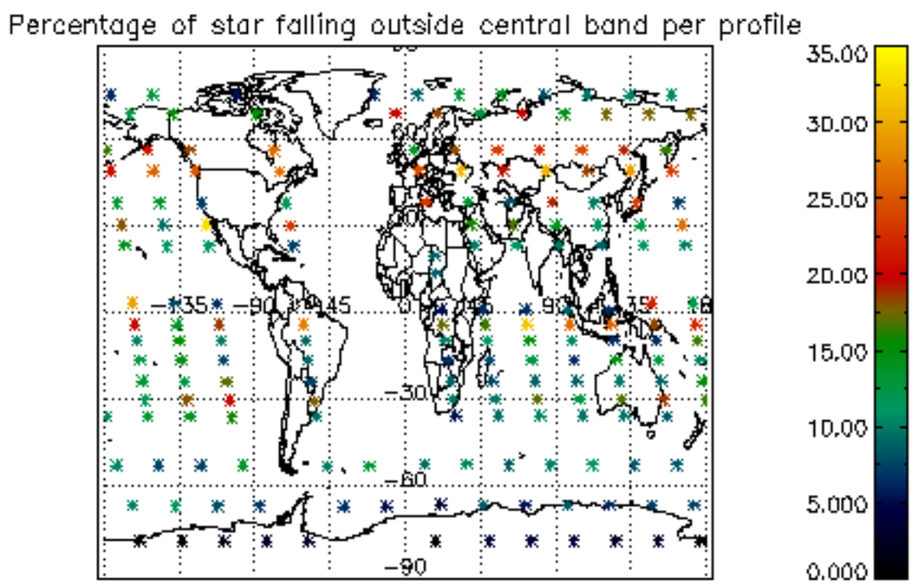

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90
-135
-90
45
90
135

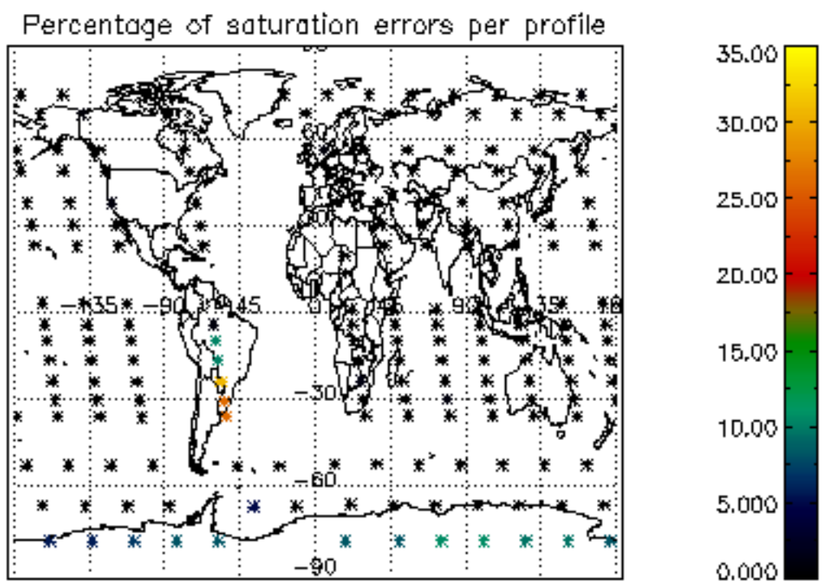

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/12/2004
04:00.00
03/12/2004
08:00.00
03/12/2004
12:00.00
03/12/2004
16:00.00
03/12/2004
20:00.00
03/12/2004
00:00.00
04/12/2004
Time

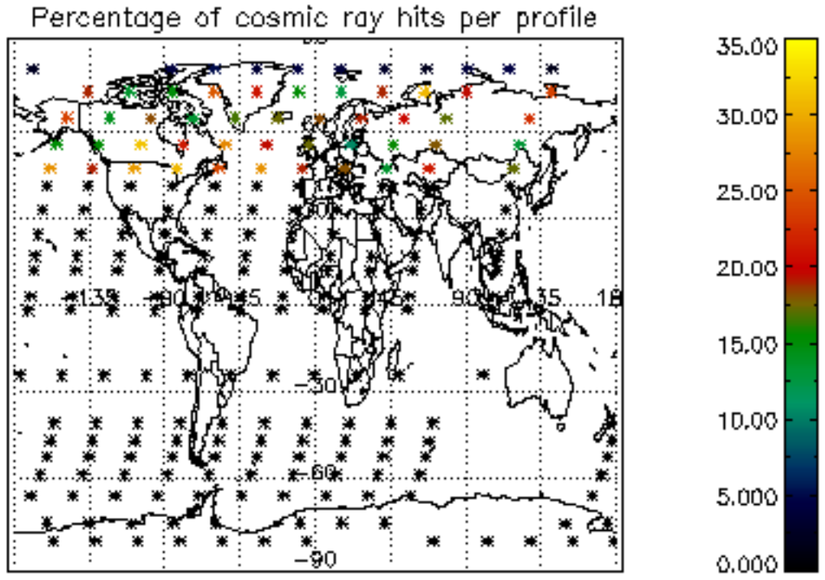

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 03/12/2004
04:00.00 03/12/2004
08:00.00 03/12/2004
12:00.00 03/12/2004
16:00.00 03/12/2004
20:00.00 03/12/2004
00:00.00 04/12/2004
Time

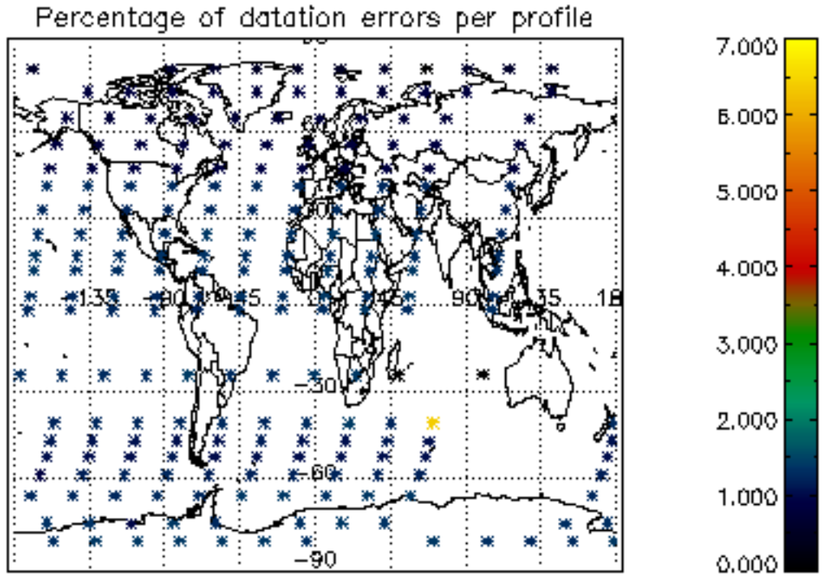

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

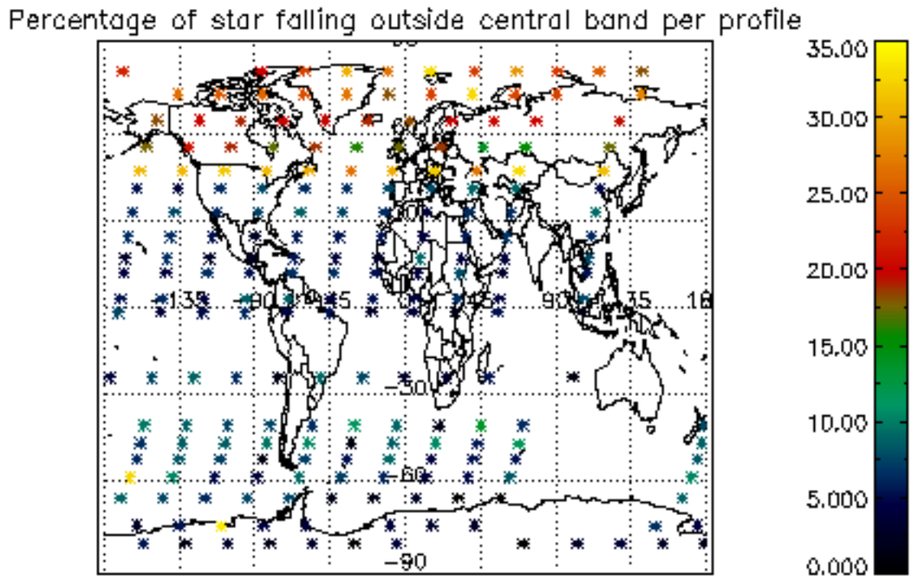

Percentage of datation errors per profile
16.00
14.00
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

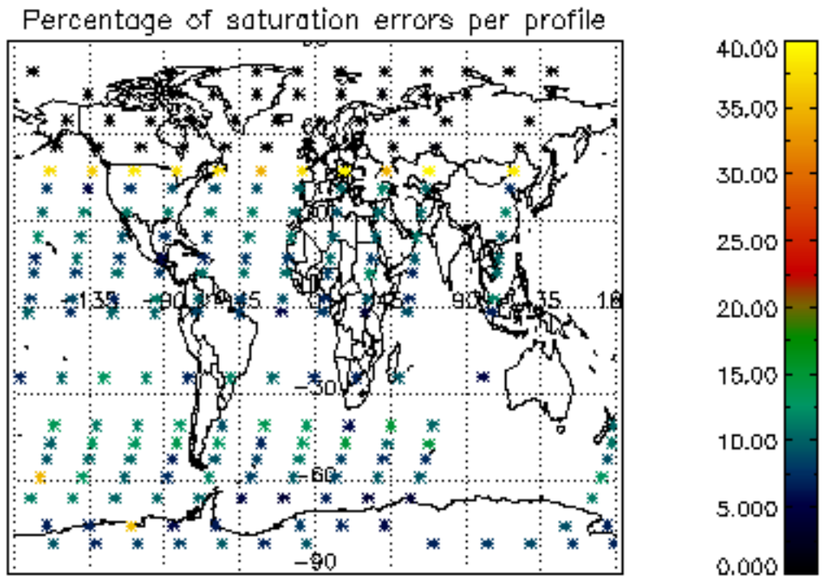

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

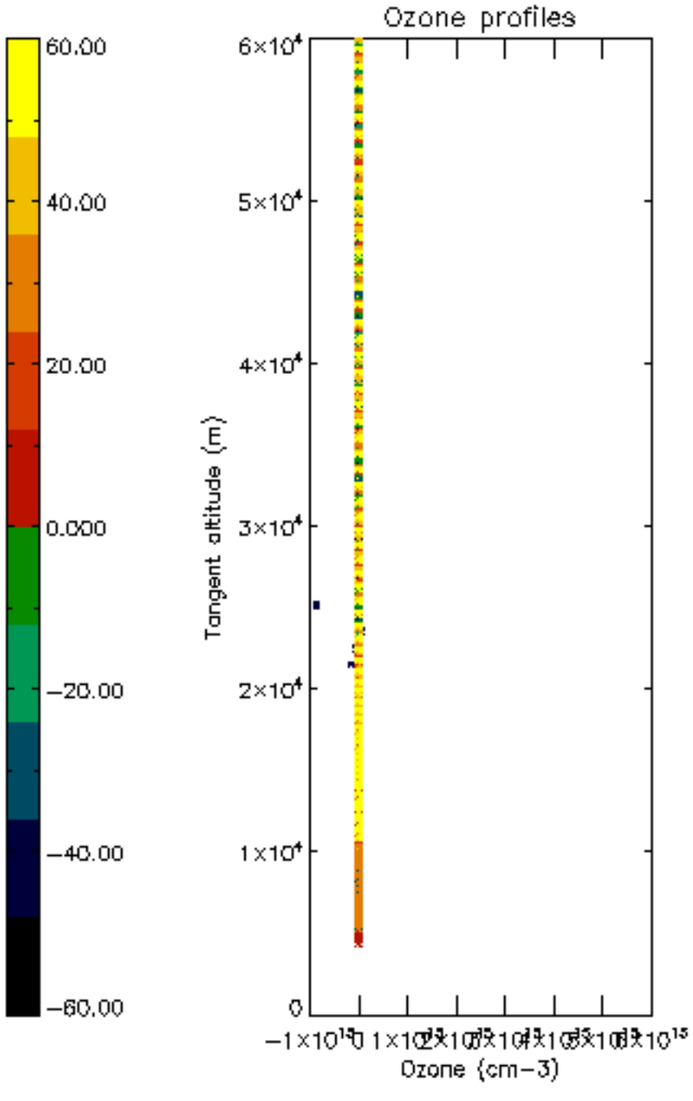

Percentage of saturation errors per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

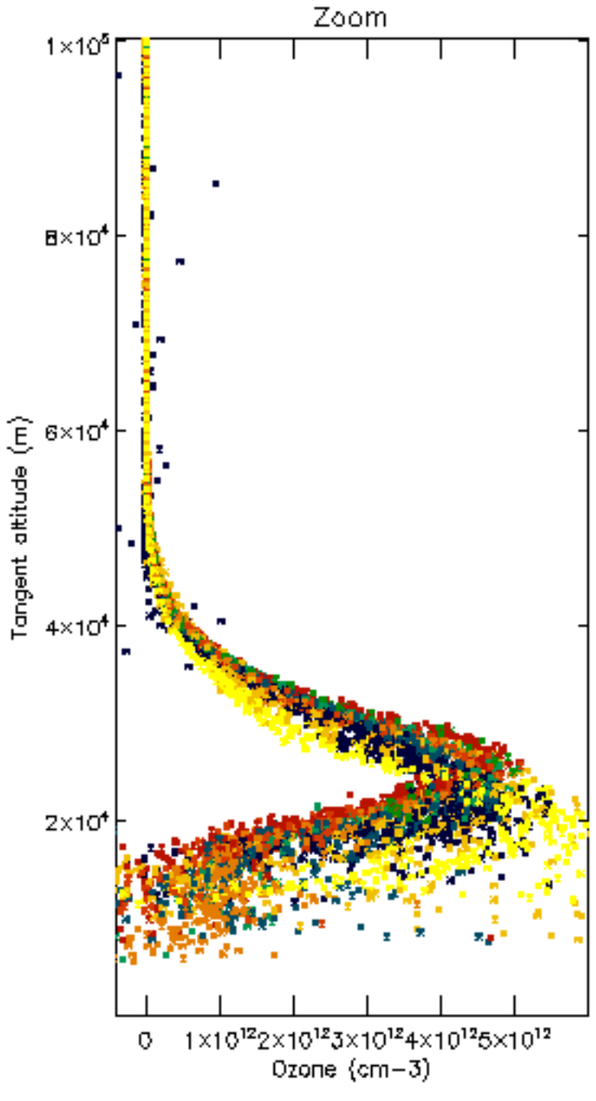

Percentage of cosmic ray hits per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90

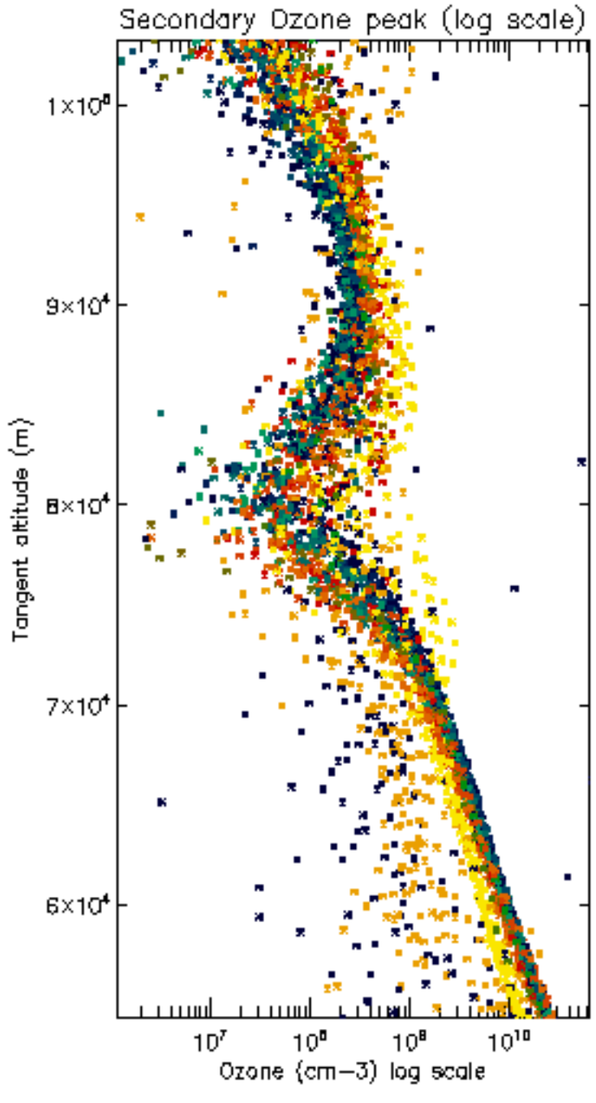

Percentage of datation errors per profile
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
-30
-60
-90

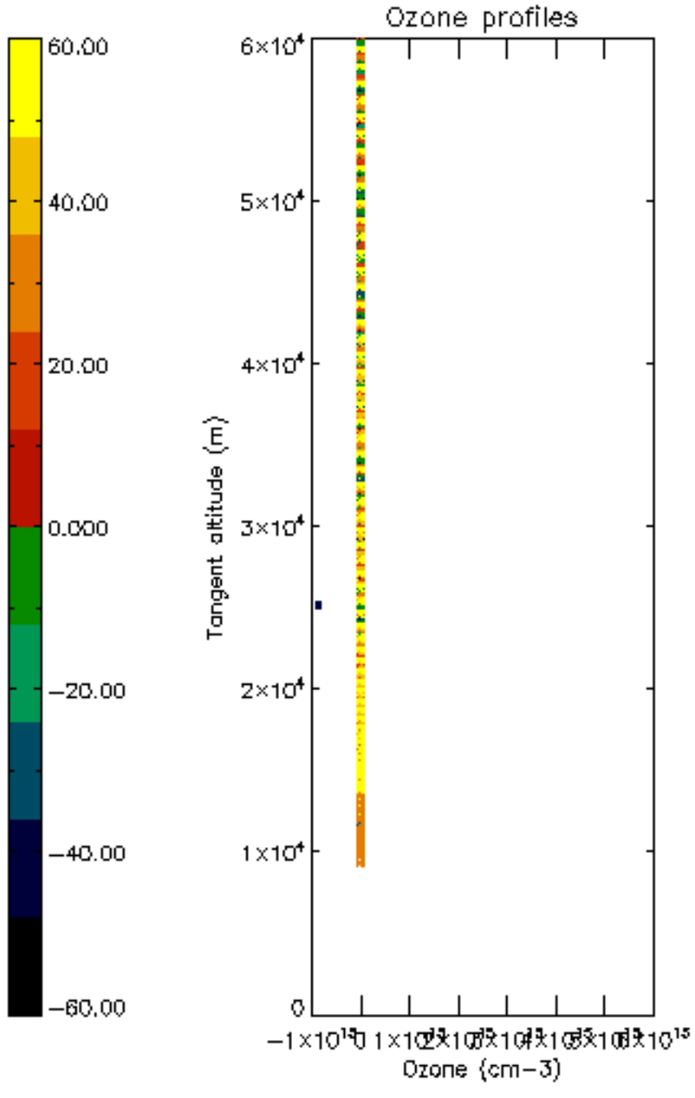

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90


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)
−1×10¹⁵
Ozone (cm−3)

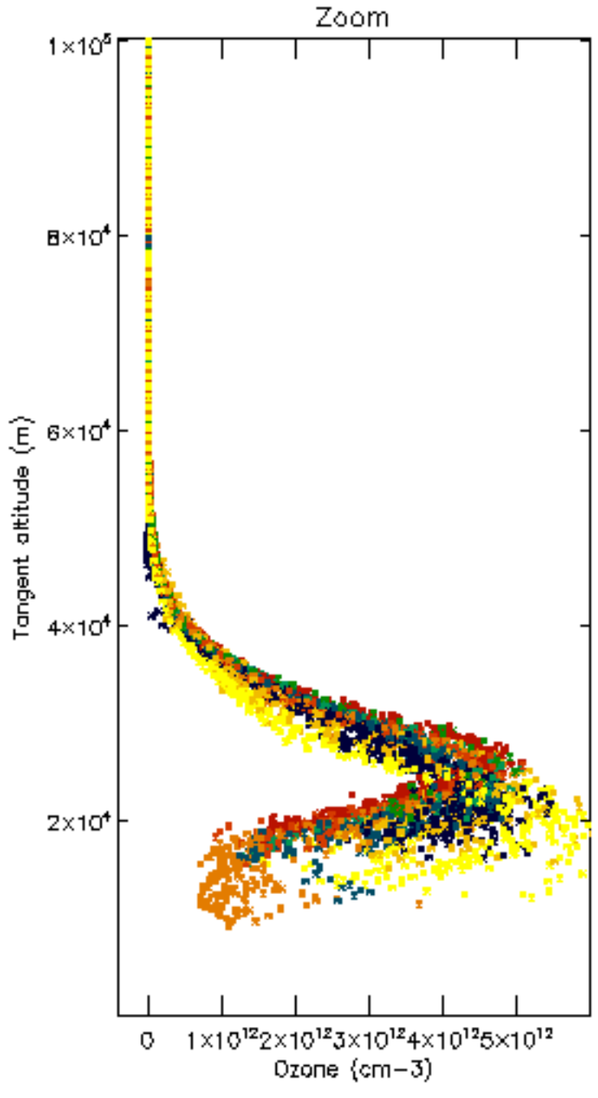

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

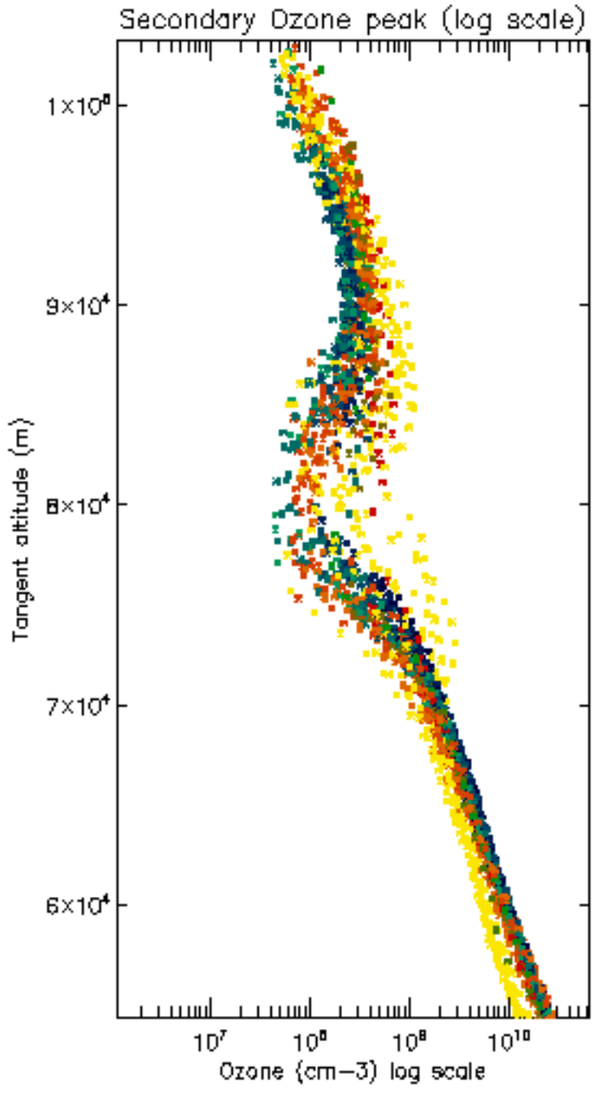


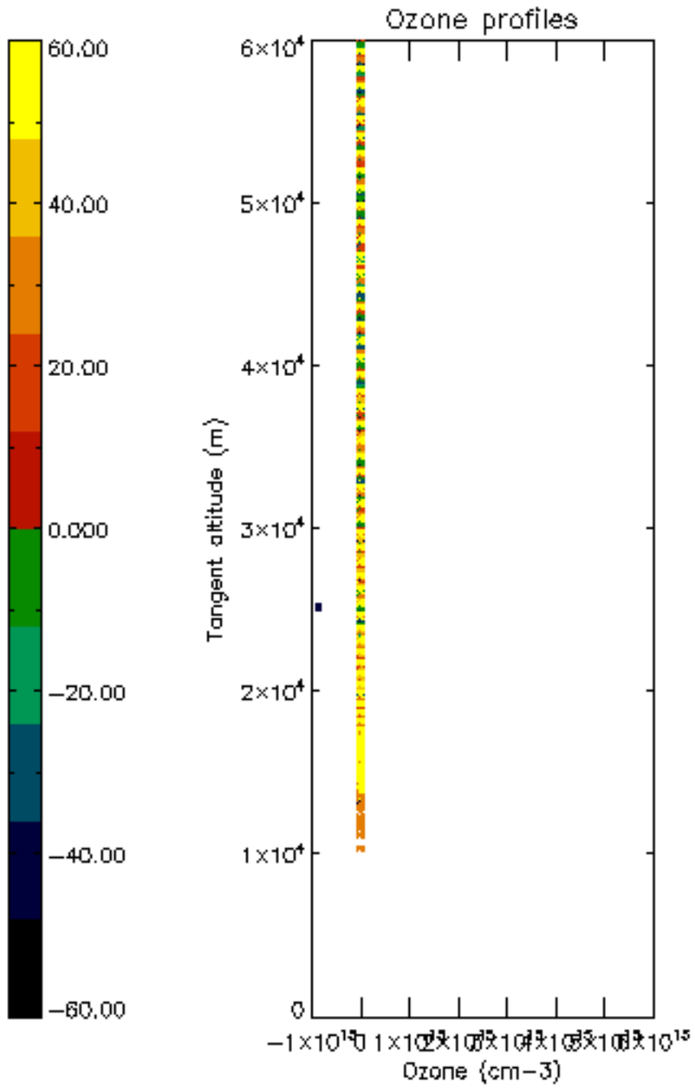
Ozone profiles

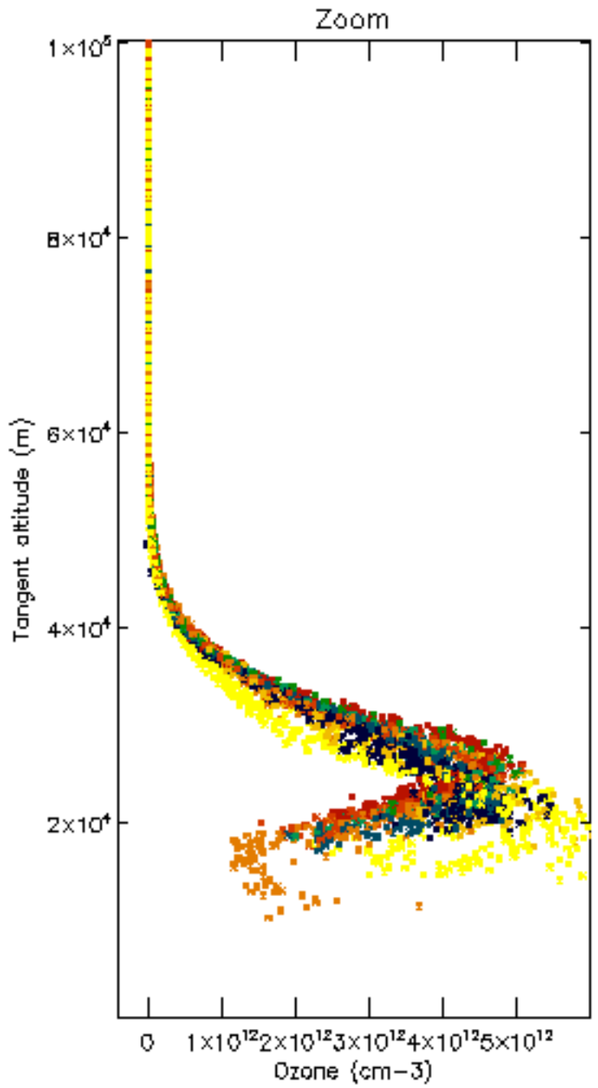
Zoom

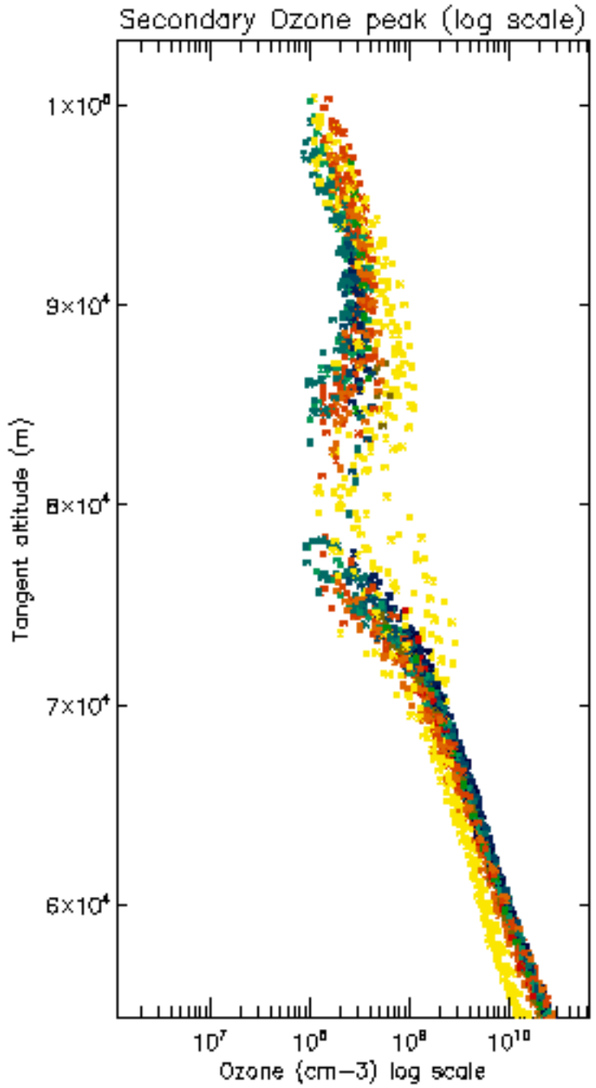


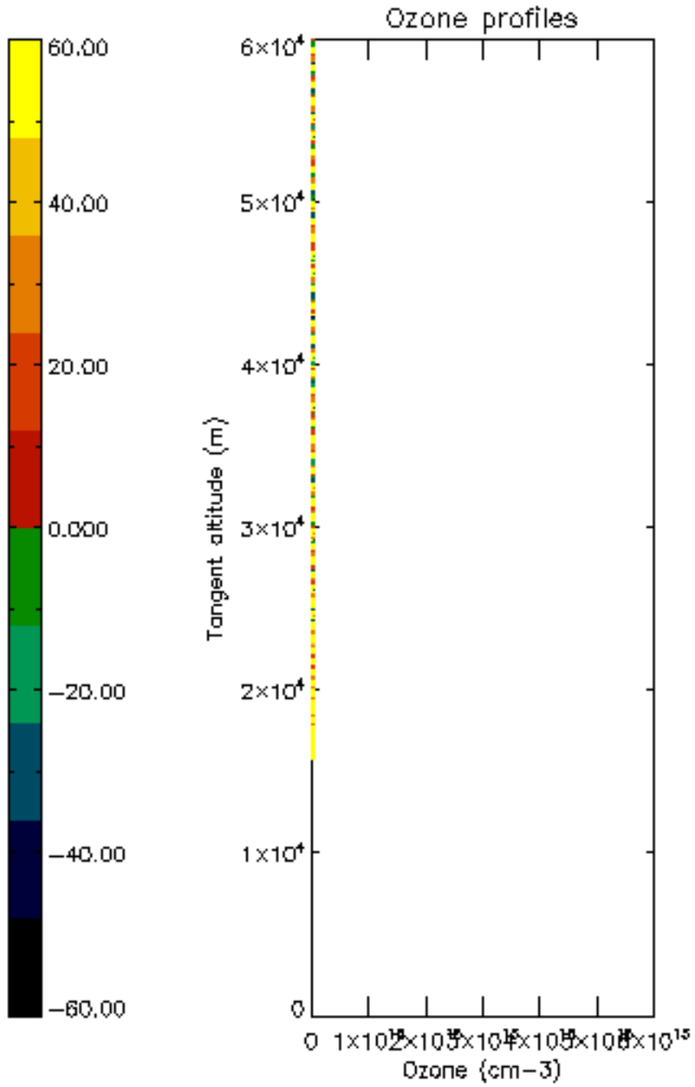
Secondary Ozone peak (log scale)

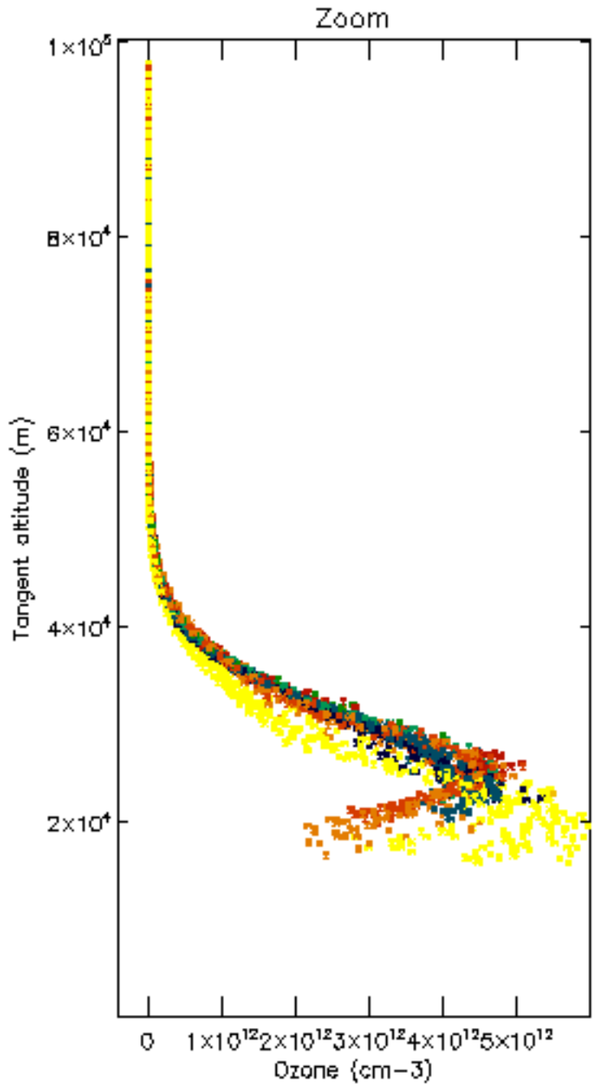


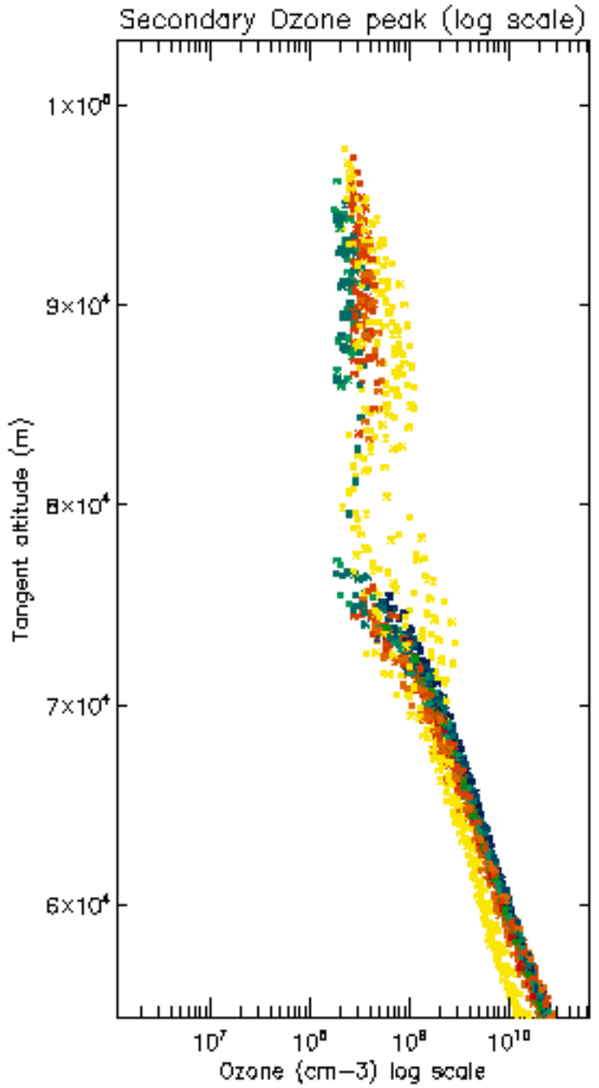

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵ 0 1×10¹⁵ 2×10¹⁵ 3×10¹⁵ 4×10¹⁵ 5×10¹⁵ 6×10¹⁵
Ozone (cm−3)

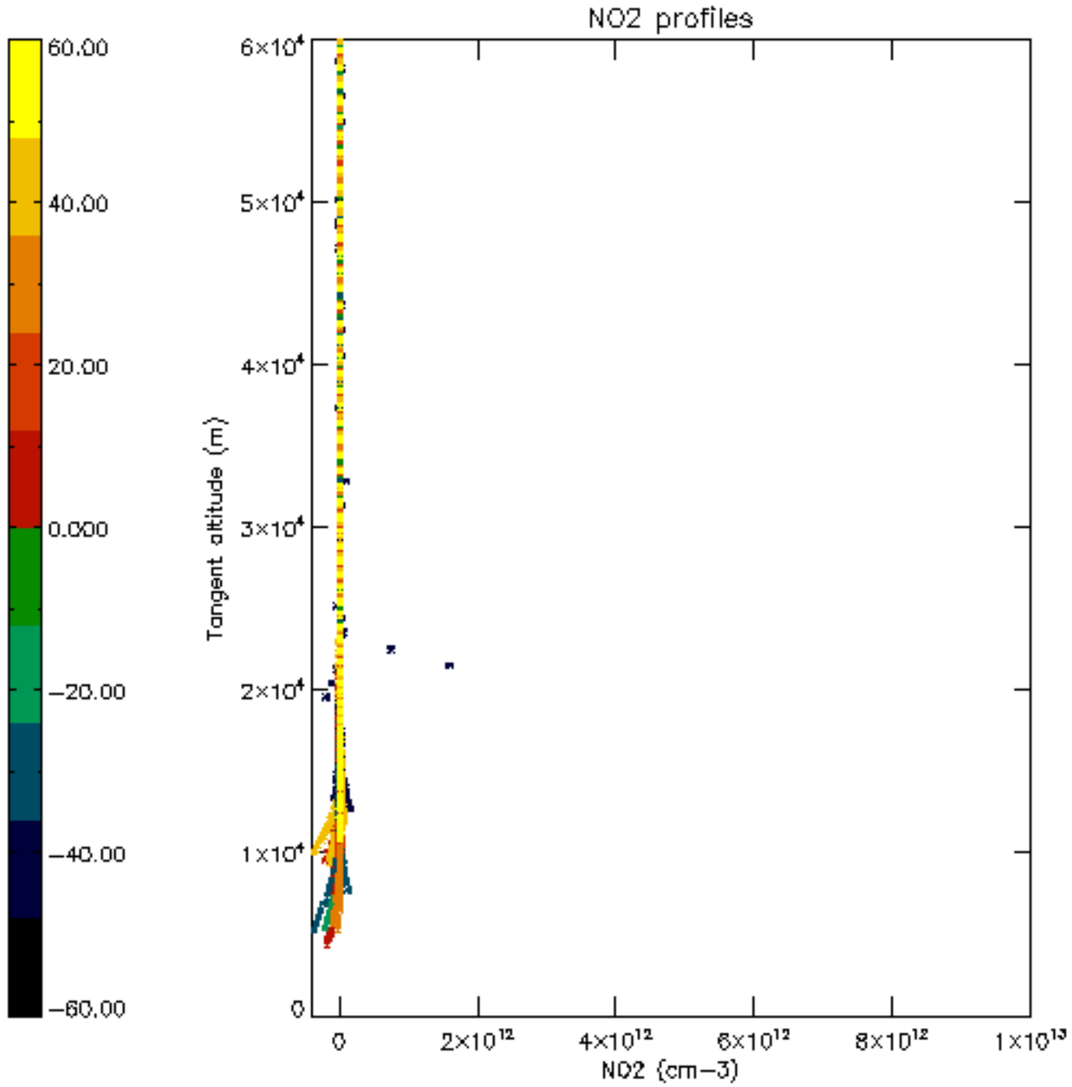

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

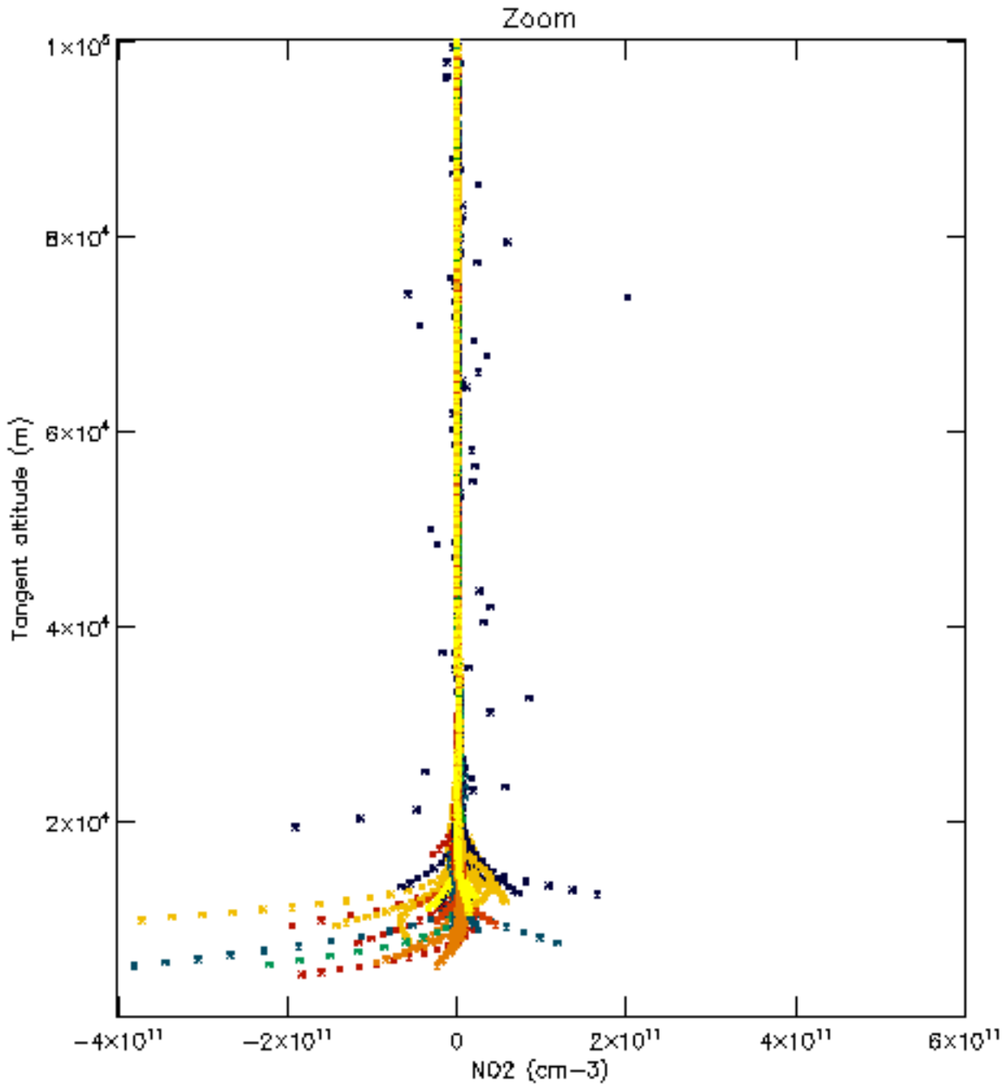

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

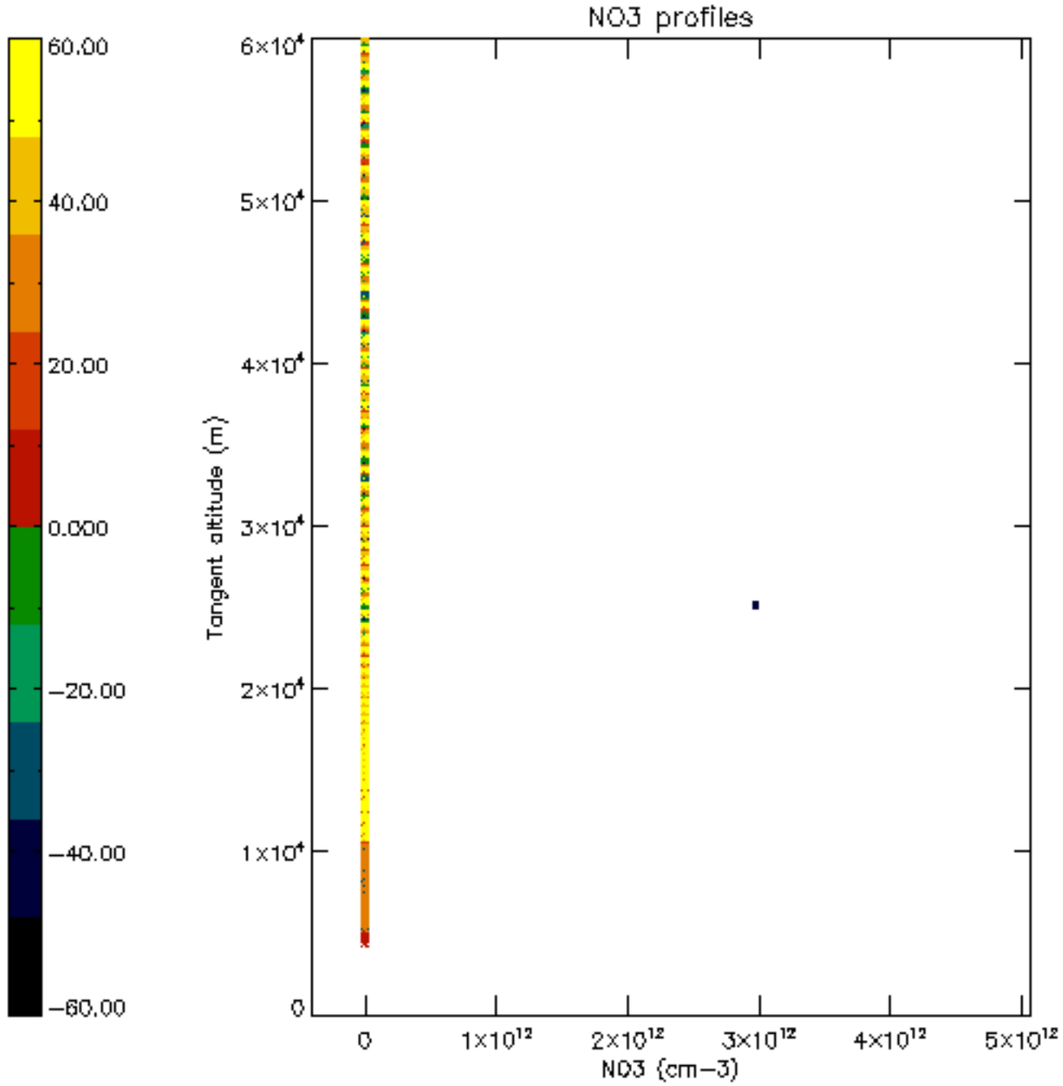

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
0 1×10¹²2×10¹³3×10¹⁴4×10¹⁵5×10¹⁶6×10¹⁵
Ozone (cm−3)

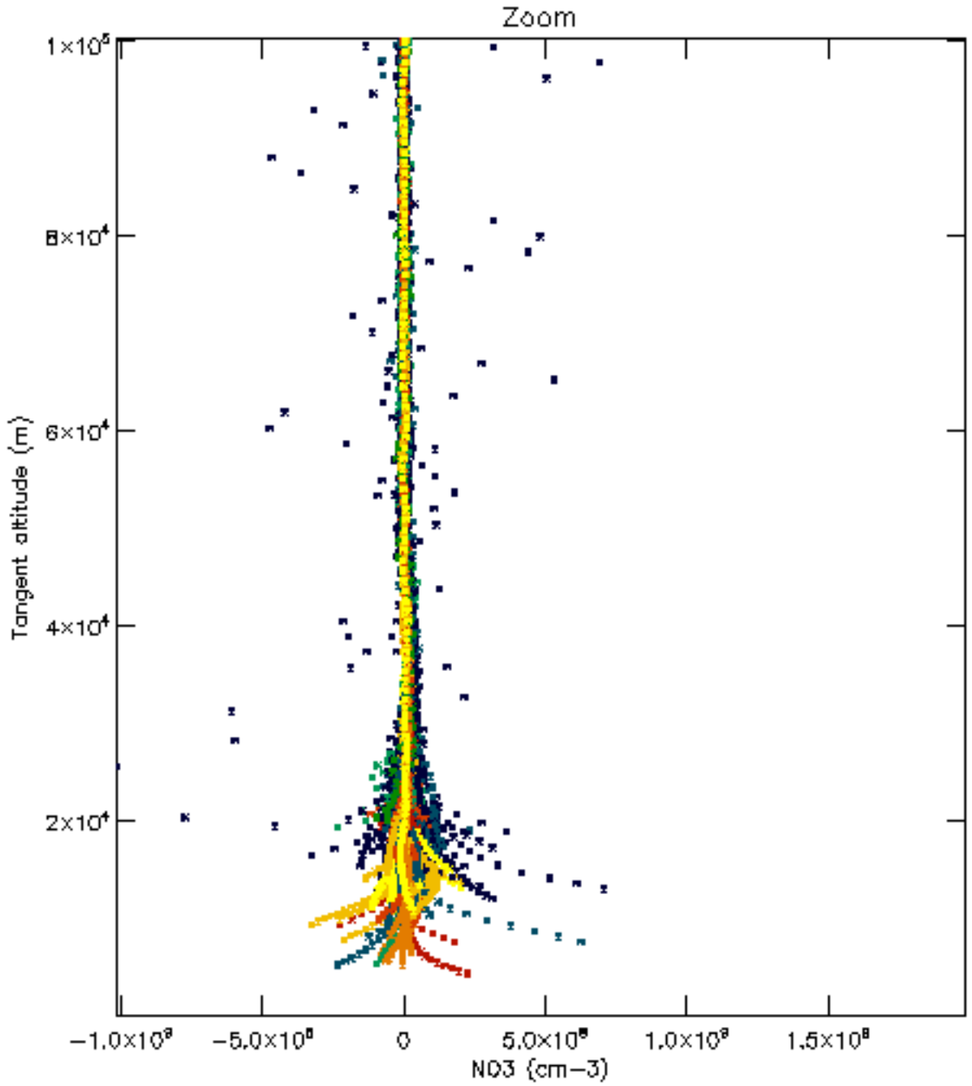

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

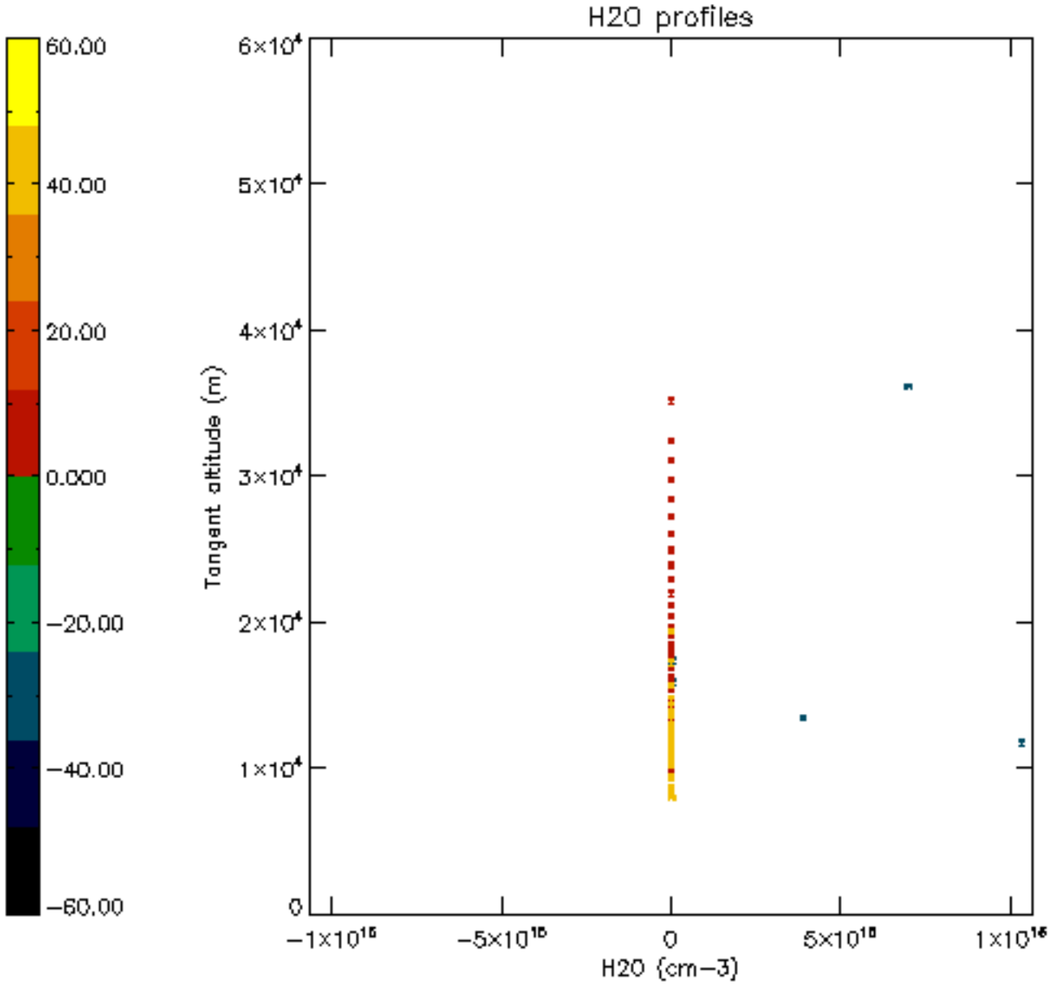

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

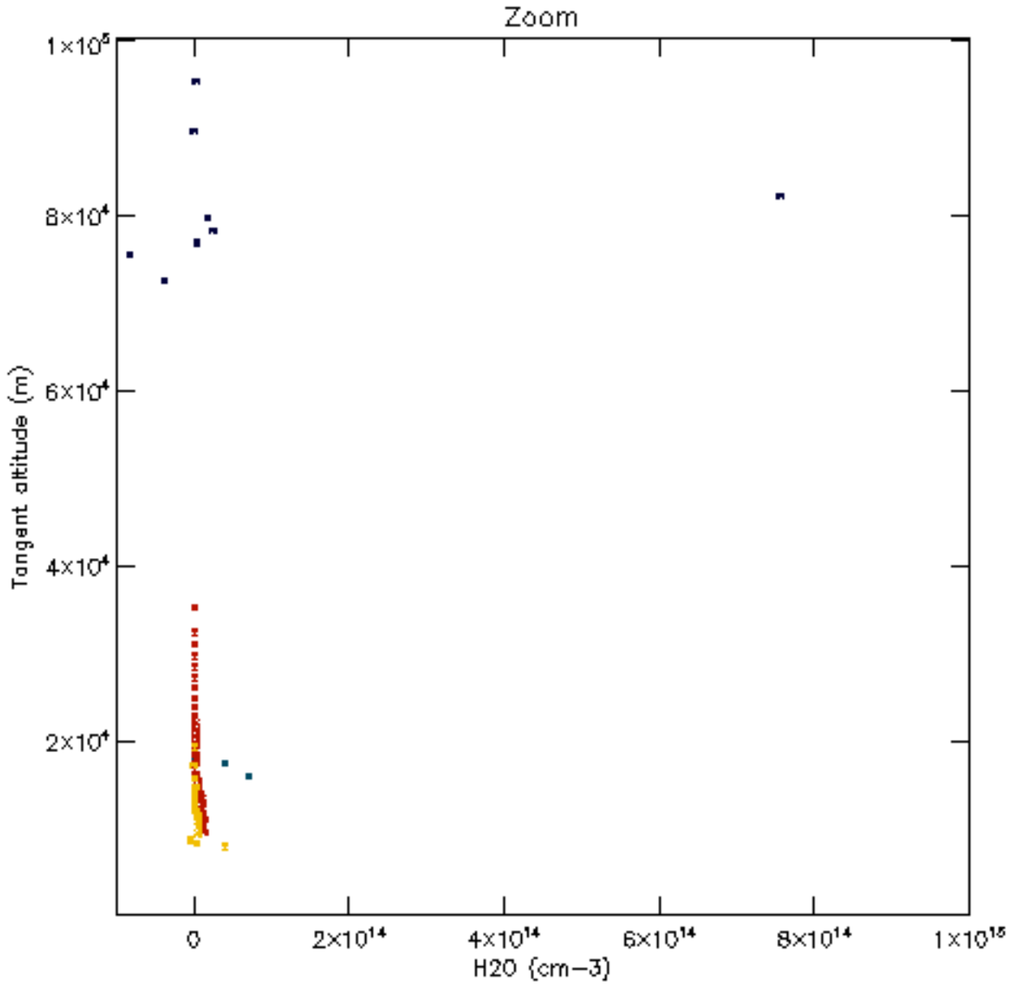

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
0
1×10⁴
2×10⁴
3×10⁴
4×10⁴
5×10⁴
6×10⁴
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
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
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
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)