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	23APR2013 20:25:47
Data source version	GOMOS/6.01
Start time of products	08-05-2006 (08MAY2006 00:00:00)
Stop time of products	09-05-2006 (09MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	324
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__2PRFIN20060508_000447_000000342047_00288_21885_9709.N1	08-MAY-2006 00:04:47	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21885	No
2	GOM_NL__2PRFIN20060508_000852_000000322047_00288_21885_9710.N1	08-MAY-2006 00:08:52	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21885	No
3	GOM_NL__2PRFIN20060508_001659_000000352047_00288_21885_9711.N1	08-MAY-2006 00:16:59	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21885	No
4	GOM_NL__2PRFIN20060508_001814_000000522047_00288_21885_9712.N1	08-MAY-2006 00:18:14	Bright	51.500	68	18Alp Cas	2.2250	4500.0	103	21885	No
5	GOM_NL__2PRFIN20060508_002622_000000382047_00288_21885_9713.N1	08-MAY-2006 00:26:22	Bright	38.000	58	21Alp And	2.0730	11000.	76	21885	No
6	GOM_NL__2PRFIN20060508_004443_000000472047_00288_21885_9714.N1	08-MAY-2006 00:44:43	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21885	No
7	GOM_NL__2PRFIN20060508_004919_000000552047_00288_21885_9715.N1	08-MAY-2006 00:49:19	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	21885	No
8	GOM_NL__2PRFIN20060508_005034_000000402047_00288_21885_9716.N1	08-MAY-2006 00:50:34	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21885	No
9	GOM_NL__2PRFIN20060508_005250_000000412047_00289_21886_9694.N1	08-MAY-2006 00:52:50	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21886	No
10	GOM_NL__2PRFIN20060508_005608_000000402047_00289_21886_9695.N1	08-MAY-2006 00:56:08	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21886	No
11	GOM_NL__2PRFIN20060508_010213_000000412047_00289_21886_9696.N1	08-MAY-2006 01:02:13	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21886	No
12	GOM_NL__2PRFIN20060508_010425_000000362047_00289_21886_9697.N1	08-MAY-2006 01:04:25	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21886	No
13	GOM_NL__2PRFIN20060508_010619_000000442047_00289_21886_9698.N1	08-MAY-2006 01:06:19	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21886	No
14	GOM_NL__2PRFIN20060508_010949_000000402047_00289_21886_9699.N1	08-MAY-2006 01:09:49	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21886	No
15	GOM_NL__2PRFIN20060508_011120_000000392047_00289_21886_9700.N1	08-MAY-2006 01:11:20	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21886	No
16	GOM_NL__2PRFIN20060508_011320_000000392047_00289_21886_9701.N1	08-MAY-2006 01:13:20	Twi_and_stray	39.000	54	5The Cen	2.0550	4500.0	78	21886	No
17	GOM_NL__2PRFIN20060508_011732_000000372047_00289_21886_9702.N1	08-MAY-2006 01:17:32	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21886	No
18	GOM_NL__2PRFIN20060508_012048_000000382047_00289_21886_9703.N1	08-MAY-2006 01:20:48	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21886	No
19	GOM_NL__2PRFIN20060508_012709_000000352047_00289_21886_9704.N1	08-MAY-2006 01:27:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21886	No
20	GOM_NL__2PRFIN20060508_012905_000000362047_00289_21886_9705.N1	08-MAY-2006 01:29:05	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21886	No
21	GOM_NL__2PRFIN20060508_013446_000000342047_00289_21886_9706.N1	08-MAY-2006 01:34:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21886	No
22	GOM_NL__2PRFIN20060508_013755_000000372047_00289_21886_9707.N1	08-MAY-2006 01:37:55	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21886	No
23	GOM_NL__2PRFIN20060508_013923_000000342047_00289_21886_9708.N1	08-MAY-2006 01:39:23	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21886	No
24	GOM_NL__2PRFIN20060508_014523_000000402047_00289_21886_9709.N1	08-MAY-2006 01:45:23	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21886	No
25	GOM_NL__2PRFIN20060508_014927_000000332047_00289_21886_9710.N1	08-MAY-2006 01:49:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21886	No
26	GOM_NL__2PRFIN20060508_015735_000000342047_00289_21886_9711.N1	08-MAY-2006 01:57:35	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21886	No
27	GOM_NL__2PRFIN20060508_015850_000000342047_00289_21886_9712.N1	08-MAY-2006 01:58:50	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21886	No
28	GOM_NL__2PRFIN20060508_020658_000000372047_00289_21886_9713.N1	08-MAY-2006 02:06:58	Bright	37.000	58	21Alp And	2.0730	11000.	74	21886	No
29	GOM_NL__2PRFIN20060508_022520_000000452047_00289_21886_9714.N1	08-MAY-2006 02:25:20	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21886	No
30	GOM_NL__2PRFIN20060508_022955_000000482047_00289_21886_9715.N1	08-MAY-2006 02:29:55	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	21886	No
31	GOM_NL__2PRFIN20060508_023110_000000422047_00289_21886_9716.N1	08-MAY-2006 02:31:10	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21886	No
32	GOM_NL__2PRFIN20060508_023326_000000452047_00290_21887_9694.N1	08-MAY-2006 02:33:26	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21887	No
33	GOM_NL__2PRFIN20060508_023645_000000422047_00290_21887_9695.N1	08-MAY-2006 02:36:45	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21887	No
34	GOM_NL__2PRFIN20060508_024250_000000412047_00290_21887_9696.N1	08-MAY-2006 02:42:50	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21887	No
35	GOM_NL__2PRFIN20060508_024501_000000392047_00290_21887_9697.N1	08-MAY-2006 02:45:01	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21887	No
36	GOM_NL__2PRFIN20060508_024655_000000492047_00290_21887_9698.N1	08-MAY-2006 02:46:55	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21887	No
37	GOM_NL__2PRFIN20060508_025025_000000392047_00290_21887_9699.N1	08-MAY-2006 02:50:25	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21887	No
38	GOM_NL__2PRFIN20060508_025156_000000392047_00290_21887_9700.N1	08-MAY-2006 02:51:56	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21887	No
39	GOM_NL__2PRFIN20060508_025356_000000462047_00290_21887_9701.N1	08-MAY-2006 02:53:56	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21887	No
40	GOM_NL__2PRFIN20060508_025808_000000372047_00290_21887_9702.N1	08-MAY-2006 02:58:08	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21887	No
41	GOM_NL__2PRFIN20060508_030124_000000382047_00290_21887_9703.N1	08-MAY-2006 03:01:24	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21887	No
42	GOM_NL__2PRFIN20060508_030745_000000362047_00290_21887_9704.N1	08-MAY-2006 03:07:45	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21887	No

43	GOM_NL__2PRFIN20060508_030941_000000362047_00290_21887_9705.N1	08-MAY-2006 03:09:41	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21887	No
44	GOM_NL__2PRFIN20060508_031522_000000342047_00290_21887_9706.N1	08-MAY-2006 03:15:22	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21887	No
45	GOM_NL__2PRFIN20060508_031831_000000352047_00290_21887_9707.N1	08-MAY-2006 03:18:31	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21887	No
46	GOM_NL__2PRFIN20060508_031959_000000362047_00290_21887_9708.N1	08-MAY-2006 03:19:59	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21887	No
47	GOM_NL__2PRFIN20060508_032558_000000392047_00290_21887_9709.N1	08-MAY-2006 03:25:58	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21887	No
48	GOM_NL__2PRFIN20060508_033003_000000352047_00290_21887_9710.N1	08-MAY-2006 03:30:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21887	No
49	GOM_NL__2PRFIN20060508_033811_000000352047_00290_21887_9711.N1	08-MAY-2006 03:38:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21887	No
50	GOM_NL__2PRFIN20060508_033926_000000352047_00290_21887_9712.N1	08-MAY-2006 03:39:26	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21887	No
51	GOM_NL__2PRFIN20060508_034734_000000382047_00290_21887_9713.N1	08-MAY-2006 03:47:34	Bright	37.500	58	21Alp And	2.0730	11000.	75	21887	No
52	GOM_NL__2PRFIN20060508_040556_000000502047_00290_21887_9714.N1	08-MAY-2006 04:05:56	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21887	No
53	GOM_NL__2PRFIN20060508_041032_000000552047_00290_21887_9715.N1	08-MAY-2006 04:10:32	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21887	No
54	GOM_NL__2PRFIN20060508_041147_000000442047_00290_21887_9716.N1	08-MAY-2006 04:11:47	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21887	No
55	GOM_NL__2PRFIN20060508_041402_000000392047_00291_21888_9694.N1	08-MAY-2006 04:14:02	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21888	No
56	GOM_NL__2PRFIN20060508_041722_000000402047_00291_21888_9695.N1	08-MAY-2006 04:17:22	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21888	No
57	GOM_NL__2PRFIN20060508_042326_000000412047_00291_21888_9696.N1	08-MAY-2006 04:23:26	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21888	No
58	GOM_NL__2PRFIN20060508_042538_000000382047_00291_21888_9697.N1	08-MAY-2006 04:25:38	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21888	No
59	GOM_NL__2PRFIN20060508_042731_000000432047_00291_21888_9698.N1	08-MAY-2006 04:27:31	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21888	No
60	GOM_NL__2PRFIN20060508_043101_000000392047_00291_21888_9699.N1	08-MAY-2006 04:31:01	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21888	No
61	GOM_NL__2PRFIN20060508_043233_000000402047_00291_21888_9700.N1	08-MAY-2006 04:32:33	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21888	No
62	GOM_NL__2PRFIN20060508_043433_000000412047_00291_21888_9701.N1	08-MAY-2006 04:34:33	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21888	No
63	GOM_NL__2PRFIN20060508_044200_000000382047_00291_21888_9702.N1	08-MAY-2006 04:42:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21888	No
64	GOM_NL__2PRFIN20060508_044821_000000352047_00291_21888_9703.N1	08-MAY-2006 04:48:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21888	No
65	GOM_NL__2PRFIN20060508_045016_000000352047_00291_21888_9704.N1	08-MAY-2006 04:50:16	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21888	No
66	GOM_NL__2PRFIN20060508_045558_000000342047_00291_21888_9705.N1	08-MAY-2006 04:55:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21888	No
67	GOM_NL__2PRFIN20060508_045907_000000372047_00291_21888_9706.N1	08-MAY-2006 04:59:07	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21888	No
68	GOM_NL__2PRFIN20060508_050035_000000342047_00291_21888_9707.N1	08-MAY-2006 05:00:35	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21888	No
69	GOM_NL__2PRFIN20060508_050634_000000392047_00291_21888_9708.N1	08-MAY-2006 05:06:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21888	No
70	GOM_NL__2PRFIN20060508_051039_000000352047_00291_21888_9709.N1	08-MAY-2006 05:10:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21888	No
71	GOM_NL__2PRFIN20060508_051847_000000342047_00291_21888_9710.N1	08-MAY-2006 05:18:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21888	No
72	GOM_NL__2PRFIN20060508_052002_000000362047_00291_21888_9711.N1	08-MAY-2006 05:20:02	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21888	No
73	GOM_NL__2PRFIN20060508_052810_000000372047_00291_21888_9712.N1	08-MAY-2006 05:28:10	Bright	36.500	58	21Alp And	2.0730	11000.	73	21888	No
74	GOM_NL__2PRFIN20060508_054633_000000442047_00291_21888_9713.N1	08-MAY-2006 05:46:33	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21888	No
75	GOM_NL__2PRFIN20060508_055108_000000462047_00291_21888_9714.N1	08-MAY-2006 05:51:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21888	No
76	GOM_NL__2PRFIN20060508_055223_000000432047_00291_21888_9715.N1	08-MAY-2006 05:52:23	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21888	No
77	GOM_NL__2PRFIN20060508_055439_000000392047_00292_21889_9694.N1	08-MAY-2006 05:54:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21889	No
78	GOM_NL__2PRFIN20060508_055758_000000432047_00292_21889_9695.N1	08-MAY-2006 05:57:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21889	No
79	GOM_NL__2PRFIN20060508_060402_000000472047_00292_21889_9696.N1	08-MAY-2006 06:04:02	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21889	No
80	GOM_NL__2PRFIN20060508_060614_000000382047_00292_21889_9697.N1	08-MAY-2006 06:06:14	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21889	No
81	GOM_NL__2PRFIN20060508_060808_000000512047_00292_21889_9698.N1	08-MAY-2006 06:08:08	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21889	No
82	GOM_NL__2PRFIN20060508_061138_000000392047_00292_21889_9699.N1	08-MAY-2006 06:11:38	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21889	No
83	GOM_NL__2PRFIN20060508_061309_000000402047_00292_21889_9700.N1	08-MAY-2006 06:13:09	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21889	No
84	GOM_NL__2PRFIN20060508_061509_000000442047_00292_21889_9701.N1	08-MAY-2006 06:15:09	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21889	No
85	GOM_NL__2PRFIN20060508_062236_000000382047_00292_21889_9702.N1	08-MAY-2006 06:22:36	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21889	No
86	GOM_NL__2PRFIN20060508_062857_000000342047_00292_21889_9703.N1	08-MAY-2006 06:28:57	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	21889	No
87	GOM_NL__2PRFIN20060508_063053_000000362047_00292_21889_9704.N1	08-MAY-2006 06:30:53	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21889	No
88	GOM_NL__2PRFIN20060508_063634_000000352047_00292_21889_9705.N1	08-MAY-2006 06:36:34	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21889	No
89	GOM_NL__2PRFIN20060508_063943_000000382047_00292_21889_9706.N1	08-MAY-2006 06:39:43	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21889	No
90	GOM_NL__2PRFIN20060508_064111_000000372047_00292_21889_9707.N1	08-MAY-2006 06:41:11	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21889	No
91	GOM_NL__2PRFIN20060508_064710_000000392047_00292_21889_9708.N1	08-MAY-2006 06:47:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21889	No
92	GOM_NL__2PRFIN20060508_065115_000000362047_00292_21889_9709.N1	08-MAY-2006 06:51:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21889	No
93	GOM_NL__2PRFIN20060508_065923_000000342047_00292_21889_9710.N1	08-MAY-2006 06:59:23	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21889	No
94	GOM_NL__2PRFIN20060508_070038_000000352047_00292_21889_9711.N1	08-MAY-2006 07:00:38	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21889	No
95	GOM_NL__2PRFIN20060508_070847_000000372047_00292_21889_9712.N1	08-MAY-2006 07:08:47	Bright	37.000	58	21Alp And	2.0730	11000.	74	21889	No
96	GOM_NL__2PRFIN20060508_072709_000000492047_00292_21889_9713.N1	08-MAY-2006 07:27:09	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21889	No
97	GOM_NL__2PRFIN20060508_073145_000000552047_00292_21889_9714.N1	08-MAY-2006 07:31:45	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21889	No
98	GOM_NL__2PRFIN20060508_073300_000000412047_00292_21889_9715.N1	08-MAY-2006 07:33:00	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21889	No
99	GOM_NL__2PRFIN20060508_073515_000000412047_00293_21890_9714.N1	08-MAY-2006 07:35:15	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21890	No
100	GOM_NL__2PRFIN20060508_073835_000000422047_00293_21890_9715.N1	08-MAY-2006 07:38:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21890	No
101	GOM_NL__2PRFIN20060508_074438_000000422047_00293_21890_9716.N1	08-MAY-2006 07:44:38	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21890	No

102	GOM_NL__2PRFIN20060508_074650_000000402047_00293_21890_9717.N1	08-MAY-2006 07:46:50	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21890	No
103	GOM_NL__2PRFIN20060508_074844_000000452047_00293_21890_9718.N1	08-MAY-2006 07:48:44	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21890	No
104	GOM_NL__2PRFIN20060508_075214_000000392047_00293_21890_9719.N1	08-MAY-2006 07:52:14	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21890	No
105	GOM_NL__2PRFIN20060508_075345_000000402047_00293_21890_9720.N1	08-MAY-2006 07:53:45	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21890	No
106	GOM_NL__2PRFIN20060508_075545_000000422047_00293_21890_9721.N1	08-MAY-2006 07:55:45	Twi_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21890	No
107	GOM_NL__2PRFIN20060508_080312_000000382047_00293_21890_9722.N1	08-MAY-2006 08:03:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21890	No
108	GOM_NL__2PRFIN20060508_080933_000000352047_00293_21890_9723.N1	08-MAY-2006 08:09:33	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21890	No
109	GOM_NL__2PRFIN20060508_081128_000000372047_00293_21890_9724.N1	08-MAY-2006 08:11:28	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21890	No
110	GOM_NL__2PRFIN20060508_081710_000000362047_00293_21890_9725.N1	08-MAY-2006 08:17:10	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21890	No
111	GOM_NL__2PRFIN20060508_082019_000000372047_00293_21890_9726.N1	08-MAY-2006 08:20:19	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21890	No
112	GOM_NL__2PRFIN20060508_082147_000000372047_00293_21890_9727.N1	08-MAY-2006 08:21:47	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21890	No
113	GOM_NL__2PRFIN20060508_082746_000000382047_00293_21890_9728.N1	08-MAY-2006 08:27:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21890	No
114	GOM_NL__2PRFIN20060508_083151_000000342047_00293_21890_9729.N1	08-MAY-2006 08:31:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21890	No
115	GOM_NL__2PRFIN20060508_083959_000000352047_00293_21890_9730.N1	08-MAY-2006 08:39:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21890	No
116	GOM_NL__2PRFIN20060508_084114_000000412047_00293_21890_9731.N1	08-MAY-2006 08:41:14	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21890	No
117	GOM_NL__2PRFIN20060508_084922_000000412047_00293_21890_9732.N1	08-MAY-2006 08:49:22	Bright	41.000	58	21Alp And	2.0730	11000.	82	21890	No
118	GOM_NL__2PRFIN20060508_085320_000000402047_00293_21890_9733.N1	08-MAY-2006 08:53:20	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21890	No
119	GOM_NL__2PRFIN20060508_090746_000000432047_00293_21890_9734.N1	08-MAY-2006 09:07:46	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21890	No
120	GOM_NL__2PRFIN20060508_091221_000000442047_00293_21890_9735.N1	08-MAY-2006 09:12:21	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	21890	No
121	GOM_NL__2PRFIN20060508_091337_000000422047_00293_21890_9736.N1	08-MAY-2006 09:13:37	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21890	No
122	GOM_NL__2PRFIN20060508_091551_000000402047_00294_21891_9714.N1	08-MAY-2006 09:15:51	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21891	No
123	GOM_NL__2PRFIN20060508_091912_000000412047_00294_21891_9715.N1	08-MAY-2006 09:19:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21891	No
124	GOM_NL__2PRFIN20060508_092515_000000382047_00294_21891_9716.N1	08-MAY-2006 09:25:15	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21891	No
125	GOM_NL__2PRFIN20060508_092726_000000402047_00294_21891_9717.N1	08-MAY-2006 09:27:26	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21891	No
126	GOM_NL__2PRFIN20060508_092920_000000422047_00294_21891_9718.N1	08-MAY-2006 09:29:20	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21891	No
127	GOM_NL__2PRFIN20060508_093250_000000392047_00294_21891_9719.N1	08-MAY-2006 09:32:50	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21891	No
128	GOM_NL__2PRFIN20060508_093421_000000382047_00294_21891_9720.N1	08-MAY-2006 09:34:21	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21891	No
129	GOM_NL__2PRFIN20060508_093621_000000432047_00294_21891_9721.N1	08-MAY-2006 09:36:21	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21891	No
130	GOM_NL__2PRFIN20060508_094348_000000382047_00294_21891_9722.N1	08-MAY-2006 09:43:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21891	No
131	GOM_NL__2PRFIN20060508_095009_000000362047_00294_21891_9723.N1	08-MAY-2006 09:50:09	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21891	No
132	GOM_NL__2PRFIN20060508_095204_000000372047_00294_21891_9724.N1	08-MAY-2006 09:52:04	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21891	No
133	GOM_NL__2PRFIN20060508_095746_000000352047_00294_21891_9725.N1	08-MAY-2006 09:57:46	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21891	No
134	GOM_NL__2PRFIN20060508_100054_000000382047_00294_21891_9726.N1	08-MAY-2006 10:00:54	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21891	No
135	GOM_NL__2PRFIN20060508_100223_000000372047_00294_21891_9727.N1	08-MAY-2006 10:02:23	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21891	No
136	GOM_NL__2PRFIN20060508_100821_000000392047_00294_21891_9728.N1	08-MAY-2006 10:08:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21891	No
137	GOM_NL__2PRFIN20060508_101227_000000362047_00294_21891_9729.N1	08-MAY-2006 10:12:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21891	No
138	GOM_NL__2PRFIN20060508_102035_000000522047_00294_21891_9730.N1	08-MAY-2006 10:20:35	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21891	No
139	GOM_NL__2PRFIN20060508_102150_000000362047_00294_21891_9731.N1	08-MAY-2006 10:21:50	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21891	No
140	GOM_NL__2PRFIN20060508_102958_000000372047_00294_21891_9732.N1	08-MAY-2006 10:29:58	Bright	37.000	58	21Alp And	2.0730	11000.	74	21891	No
141	GOM_NL__2PRFIN20060508_103356_000000402047_00294_21891_9733.N1	08-MAY-2006 10:33:56	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21891	No
142	GOM_NL__2PRFIN20060508_104822_000000482047_00294_21891_9734.N1	08-MAY-2006 10:48:22	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21891	No
143	GOM_NL__2PRFIN20060508_105257_000000552047_00294_21891_9735.N1	08-MAY-2006 10:52:57	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21891	No
144	GOM_NL__2PRFIN20060508_105413_000000432047_00294_21891_9736.N1	08-MAY-2006 10:54:13	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21891	No
145	GOM_NL__2PRFIN20060508_105628_000000382047_00295_21892_9714.N1	08-MAY-2006 10:56:28	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21892	No
146	GOM_NL__2PRFIN20060508_105948_000000422047_00295_21892_9715.N1	08-MAY-2006 10:59:48	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21892	No
147	GOM_NL__2PRFIN20060508_110551_000000402047_00295_21892_9716.N1	08-MAY-2006 11:05:51	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21892	No
148	GOM_NL__2PRFIN20060508_110803_000000382047_00295_21892_9717.N1	08-MAY-2006 11:08:03	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21892	No
149	GOM_NL__2PRFIN20060508_110956_000000472047_00295_21892_9718.N1	08-MAY-2006 11:09:56	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21892	No
150	GOM_NL__2PRFIN20060508_111326_000000382047_00295_21892_9719.N1	08-MAY-2006 11:13:26	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21892	No
151	GOM_NL__2PRFIN20060508_111457_000000402047_00295_21892_9720.N1	08-MAY-2006 11:14:57	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21892	No
152	GOM_NL__2PRFIN20060508_111657_000000402047_00295_21892_9721.N1	08-MAY-2006 11:16:57	Twi_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	21892	No
153	GOM_NL__2PRFIN20060508_112424_000000382047_00295_21892_9722.N1	08-MAY-2006 11:24:24	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21892	No
154	GOM_NL__2PRFIN20060508_113045_000000362047_00295_21892_9723.N1	08-MAY-2006 11:30:45	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21892	No
155	GOM_NL__2PRFIN20060508_113240_000000352047_00295_21892_9724.N1	08-MAY-2006 11:32:40	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21892	No
156	GOM_NL__2PRFIN20060508_113822_000000352047_00295_21892_9725.N1	08-MAY-2006 11:38:22	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21892	No
157	GOM_NL__2PRFIN20060508_114130_000000372047_00295_21892_9726.N1	08-MAY-2006 11:41:30	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21892	No
158	GOM_NL__2PRFIN20060508_114259_000000372047_00295_21892_9727.N1	08-MAY-2006 11:42:59	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21892	No
159	GOM_NL__2PRFIN20060508_114857_000000392047_00295_21892_9728.N1	08-MAY-2006 11:48:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21892	No
160	GOM_NL__2PRFIN20060508_115303_000000332047_00295_21892_9729.N1	08-MAY-2006 11:53:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21892	No

161	GOM_NL__2PRFIN20060508_120111_000000522047_00295_21892_9730.N1	08-MAY-2006 12:01:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21892	No
162	GOM_NL__2PRFIN20060508_120226_000000402047_00295_21892_9731.N1	08-MAY-2006 12:02:26	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	21892	No
163	GOM_NL__2PRFIN20060508_121034_000000442047_00295_21892_9732.N1	08-MAY-2006 12:10:34	Bright	44.000	58	21Alp And	2.0730	11000.	88	21892	No
164	GOM_NL__2PRFIN20060508_121432_000000402047_00295_21892_9733.N1	08-MAY-2006 12:14:32	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21892	No
165	GOM_NL__2PRFIN20060508_122859_000000492047_00295_21892_9734.N1	08-MAY-2006 12:28:59	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21892	No
166	GOM_NL__2PRFIN20060508_123334_000000552047_00295_21892_9735.N1	08-MAY-2006 12:33:34	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21892	No
167	GOM_NL__2PRFIN20060508_123450_000000412047_00295_21892_9736.N1	08-MAY-2006 12:34:50	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21892	No
168	GOM_NL__2PRFIN20060508_123704_000000392047_00296_21893_9714.N1	08-MAY-2006 12:37:04	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21893	No
169	GOM_NL__2PRFIN20060508_124025_000000412047_00296_21893_9715.N1	08-MAY-2006 12:40:25	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21893	No
170	GOM_NL__2PRFIN20060508_124627_000000402047_00296_21893_9716.N1	08-MAY-2006 12:46:27	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21893	No
171	GOM_NL__2PRFIN20060508_124839_000000372047_00296_21893_9717.N1	08-MAY-2006 12:48:39	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21893	No
172	GOM_NL__2PRFIN20060508_125032_000000422047_00296_21893_9718.N1	08-MAY-2006 12:50:32	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21893	No
173	GOM_NL__2PRFIN20060508_125402_000000372047_00296_21893_9719.N1	08-MAY-2006 12:54:02	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21893	No
174	GOM_NL__2PRFIN20060508_125533_000000382047_00296_21893_9720.N1	08-MAY-2006 12:55:33	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21893	No
175	GOM_NL__2PRFIN20060508_125733_000000422047_00296_21893_9721.N1	08-MAY-2006 12:57:33	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21893	No
176	GOM_NL__2PRFIN20060508_130500_000000372047_00296_21893_9722.N1	08-MAY-2006 13:05:00	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21893	No
177	GOM_NL__2PRFIN20060508_131121_000000352047_00296_21893_9723.N1	08-MAY-2006 13:11:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21893	No
178	GOM_NL__2PRFIN20060508_131316_000000352047_00296_21893_9724.N1	08-MAY-2006 13:13:16	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21893	No
179	GOM_NL__2PRFIN20060508_131858_000000362047_00296_21893_9725.N1	08-MAY-2006 13:18:58	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21893	No
180	GOM_NL__2PRFIN20060508_132206_000000382047_00296_21893_9726.N1	08-MAY-2006 13:22:06	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21893	No
181	GOM_NL__2PRFIN20060508_132335_000000372047_00296_21893_9727.N1	08-MAY-2006 13:23:35	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21893	No
182	GOM_NL__2PRFIN20060508_132933_000000392047_00296_21893_9728.N1	08-MAY-2006 13:29:33	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21893	No
183	GOM_NL__2PRFIN20060508_134147_000000522047_00296_21893_9729.N1	08-MAY-2006 13:41:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21893	No
184	GOM_NL__2PRFIN20060508_134302_000000412047_00296_21893_9730.N1	08-MAY-2006 13:43:02	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	21893	No
185	GOM_NL__2PRFIN20060508_135111_000000382047_00296_21893_9731.N1	08-MAY-2006 13:51:11	Bright	38.000	58	21Alp And	2.0730	11000.	76	21893	No
186	GOM_NL__2PRFIN20060508_135509_000000412047_00296_21893_9732.N1	08-MAY-2006 13:55:09	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21893	No
187	GOM_NL__2PRFIN20060508_140935_000000472047_00296_21893_9733.N1	08-MAY-2006 14:09:35	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21893	No
188	GOM_NL__2PRFIN20060508_141410_000000552047_00296_21893_9734.N1	08-MAY-2006 14:14:10	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21893	No
189	GOM_NL__2PRFIN20060508_141526_000000472047_00296_21893_9735.N1	08-MAY-2006 14:15:26	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21893	No
190	GOM_NL__2PRFIN20060508_141740_000000482047_00297_21894_9714.N1	08-MAY-2006 14:17:40	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21894	No
191	GOM_NL__2PRFIN20060508_142101_000000412047_00297_21894_9715.N1	08-MAY-2006 14:21:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21894	No
192	GOM_NL__2PRFIN20060508_142703_000000432047_00297_21894_9716.N1	08-MAY-2006 14:27:03	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21894	No
193	GOM_NL__2PRFIN20060508_142915_000000392047_00297_21894_9717.N1	08-MAY-2006 14:29:15	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21894	No
194	GOM_NL__2PRFIN20060508_143108_000000412047_00297_21894_9718.N1	08-MAY-2006 14:31:08	Straylight	40.500	4	Alp1Cen	-0.010000	5800.0	81	21894	No
195	GOM_NL__2PRFIN20060508_143438_000000372047_00297_21894_9719.N1	08-MAY-2006 14:34:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21894	No
196	GOM_NL__2PRFIN20060508_143610_000000372047_00297_21894_9720.N1	08-MAY-2006 14:36:10	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21894	No
197	GOM_NL__2PRFIN20060508_143809_000000432047_00297_21894_9721.N1	08-MAY-2006 14:38:09	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21894	No
198	GOM_NL__2PRFIN20060508_144536_000000392047_00297_21894_9722.N1	08-MAY-2006 14:45:36	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21894	No
199	GOM_NL__2PRFIN20060508_145157_000000352047_00297_21894_9723.N1	08-MAY-2006 14:51:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21894	No
200	GOM_NL__2PRFIN20060508_145352_000000362047_00297_21894_9724.N1	08-MAY-2006 14:53:52	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21894	No
201	GOM_NL__2PRFIN20060508_145934_000000392047_00297_21894_9725.N1	08-MAY-2006 14:59:34	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	21894	No
202	GOM_NL__2PRFIN20060508_150242_000000352047_00297_21894_9726.N1	08-MAY-2006 15:02:42	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21894	No
203	GOM_NL__2PRFIN20060508_150411_000000362047_00297_21894_9727.N1	08-MAY-2006 15:04:11	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21894	No
204	GOM_NL__2PRFIN20060508_151009_000000362047_00297_21894_9728.N1	08-MAY-2006 15:10:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21894	No
205	GOM_NL__2PRFIN20060508_151415_000000362047_00297_21894_9729.N1	08-MAY-2006 15:14:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21894	No
206	GOM_NL__2PRFIN20060508_152223_000000522047_00297_21894_9730.N1	08-MAY-2006 15:22:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21894	No
207	GOM_NL__2PRFIN20060508_152338_000000342047_00297_21894_9731.N1	08-MAY-2006 15:23:38	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21894	No
208	GOM_NL__2PRFIN20060508_153147_000000392047_00297_21894_9732.N1	08-MAY-2006 15:31:47	Bright	39.000	58	21Alp And	2.0730	11000.	78	21894	No
209	GOM_NL__2PRFIN20060508_153545_000000412047_00297_21894_9733.N1	08-MAY-2006 15:35:45	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21894	No
210	GOM_NL__2PRFIN20060508_155012_000000472047_00297_21894_9734.N1	08-MAY-2006 15:50:12	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21894	No
211	GOM_NL__2PRFIN20060508_155447_000000472047_00297_21894_9735.N1	08-MAY-2006 15:54:47	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21894	No
212	GOM_NL__2PRFIN20060508_155603_000000412047_00297_21894_9736.N1	08-MAY-2006 15:56:03	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21894	No
213	GOM_NL__2PRFIN20060508_155817_000000462047_00298_21895_9716.N1	08-MAY-2006 15:58:17	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21895	No
214	GOM_NL__2PRFIN20060508_160138_000000422047_00298_21895_9717.N1	08-MAY-2006 16:01:38	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21895	No
215	GOM_NL__2PRFIN20060508_160740_000000382047_00298_21895_9718.N1	08-MAY-2006 16:07:40	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21895	No
216	GOM_NL__2PRFIN20060508_160951_000000372047_00298_21895_9719.N1	08-MAY-2006 16:09:51	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21895	No
217	GOM_NL__2PRFIN20060508_161144_000000432047_00298_21895_9720.N1	08-MAY-2006 16:11:44	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21895	No
218	GOM_NL__2PRFIN20060508_161515_000000382047_00298_21895_9721.N1	08-MAY-2006 16:15:15	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21895	No
219	GOM_NL__2PRFIN20060508_161646_000000422047_00298_21895_9722.N1	08-MAY-2006 16:16:46	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21895	No

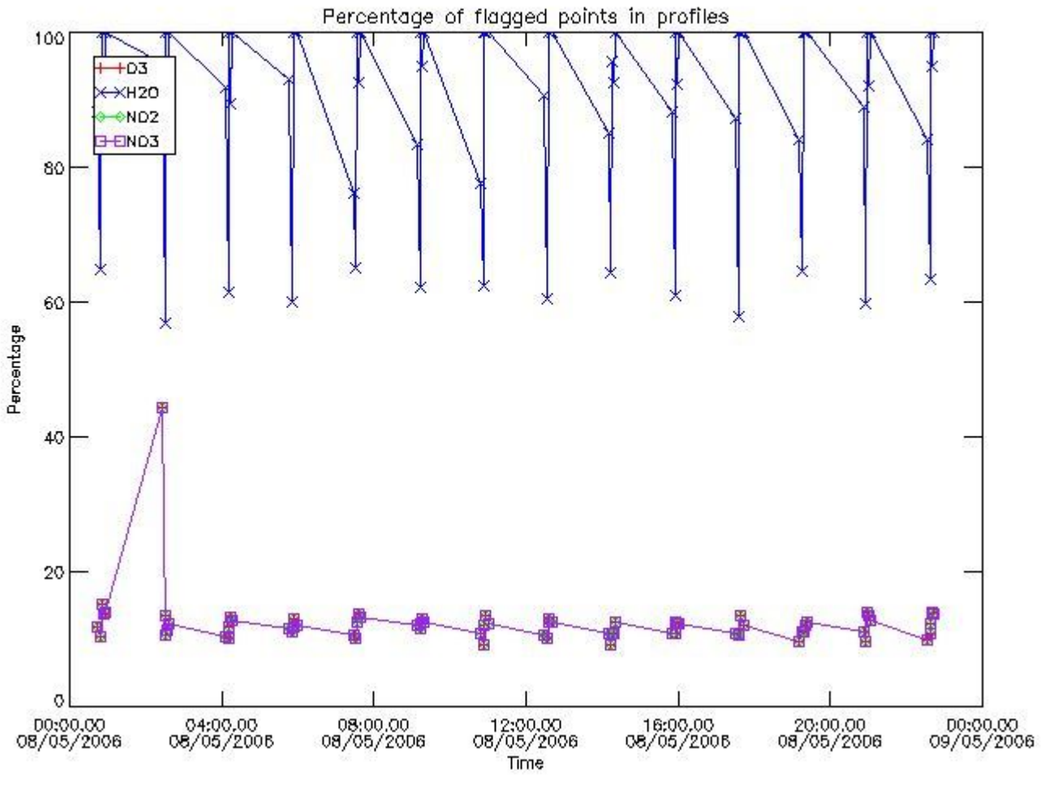
220	GOM_NL__2PRFIN20060508_161846_000000412047_00298_21895_9723.N1	08-MAY-2006 16:18:46	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21895	No
221	GOM_NL__2PRFIN20060508_162612_000000382047_00298_21895_9724.N1	08-MAY-2006 16:26:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21895	No
222	GOM_NL__2PRFIN20060508_163233_000000352047_00298_21895_9725.N1	08-MAY-2006 16:32:33	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21895	No
223	GOM_NL__2PRFIN20060508_163428_000000362047_00298_21895_9726.N1	08-MAY-2006 16:34:28	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21895	No
224	GOM_NL__2PRFIN20060508_164010_000000342047_00298_21895_9727.N1	08-MAY-2006 16:40:10	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21895	No
225	GOM_NL__2PRFIN20060508_164318_000000382047_00298_21895_9728.N1	08-MAY-2006 16:43:18	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21895	No
226	GOM_NL__2PRFIN20060508_164447_000000362047_00298_21895_9729.N1	08-MAY-2006 16:44:47	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21895	No
227	GOM_NL__2PRFIN20060508_165044_000000352047_00298_21895_9730.N1	08-MAY-2006 16:50:44	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21895	No
228	GOM_NL__2PRFIN20060508_165451_000000362047_00298_21895_9731.N1	08-MAY-2006 16:54:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21895	No
229	GOM_NL__2PRFIN20060508_170259_000000452047_00298_21895_9732.N1	08-MAY-2006 17:02:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	21895	No
230	GOM_NL__2PRFIN20060508_170414_000000442047_00298_21895_9733.N1	08-MAY-2006 17:04:14	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	21895	No
231	GOM_NL__2PRFIN20060508_171223_000000392047_00298_21895_9734.N1	08-MAY-2006 17:12:23	Bright	38.500	58	21Alp And	2.0730	11000.	77	21895	No
232	GOM_NL__2PRFIN20060508_171621_000000412047_00298_21895_9735.N1	08-MAY-2006 17:16:21	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21895	No
233	GOM_NL__2PRFIN20060508_173049_000000472047_00298_21895_9736.N1	08-MAY-2006 17:30:49	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21895	No
234	GOM_NL__2PRFIN20060508_173524_000000482047_00298_21895_9737.N1	08-MAY-2006 17:35:24	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	21895	No
235	GOM_NL__2PRFIN20060508_173639_000000472047_00298_21895_9738.N1	08-MAY-2006 17:36:39	Dark	46.500	31	Alp Gru	1.7340	15200.	93	21895	No
236	GOM_NL__2PRFIN20060508_173853_000000382047_00299_21896_9716.N1	08-MAY-2006 17:38:53	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21896	No
237	GOM_NL__2PRFIN20060508_174215_000000422047_00299_21896_9717.N1	08-MAY-2006 17:42:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21896	No
238	GOM_NL__2PRFIN20060508_174816_000000392047_00299_21896_9718.N1	08-MAY-2006 17:48:16	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21896	No
239	GOM_NL__2PRFIN20060508_175028_000000372047_00299_21896_9719.N1	08-MAY-2006 17:50:28	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21896	No
240	GOM_NL__2PRFIN20060508_175221_000000462047_00299_21896_9720.N1	08-MAY-2006 17:52:21	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21896	No
241	GOM_NL__2PRFIN20060508_175551_000000382047_00299_21896_9721.N1	08-MAY-2006 17:55:51	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21896	No
242	GOM_NL__2PRFIN20060508_175722_000000392047_00299_21896_9722.N1	08-MAY-2006 17:57:22	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21896	No
243	GOM_NL__2PRFIN20060508_175922_000000442047_00299_21896_9723.N1	08-MAY-2006 17:59:22	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21896	No
244	GOM_NL__2PRFIN20060508_180649_000000372047_00299_21896_9724.N1	08-MAY-2006 18:06:49	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21896	No
245	GOM_NL__2PRFIN20060508_181309_000000352047_00299_21896_9725.N1	08-MAY-2006 18:13:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21896	No
246	GOM_NL__2PRFIN20060508_181504_000000362047_00299_21896_9726.N1	08-MAY-2006 18:15:04	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21896	No
247	GOM_NL__2PRFIN20060508_182046_000000342047_00299_21896_9727.N1	08-MAY-2006 18:20:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21896	No
248	GOM_NL__2PRFIN20060508_182354_000000372047_00299_21896_9728.N1	08-MAY-2006 18:23:54	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21896	No
249	GOM_NL__2PRFIN20060508_182522_000000372047_00299_21896_9729.N1	08-MAY-2006 18:25:22	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21896	No
250	GOM_NL__2PRFIN20060508_183120_000000362047_00299_21896_9730.N1	08-MAY-2006 18:31:20	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21896	No
251	GOM_NL__2PRFIN20060508_183527_000000362047_00299_21896_9731.N1	08-MAY-2006 18:35:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21896	No
252	GOM_NL__2PRFIN20060508_184335_000000342047_00299_21896_9732.N1	08-MAY-2006 18:43:35	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21896	No
253	GOM_NL__2PRFIN20060508_184450_000000332047_00299_21896_9733.N1	08-MAY-2006 18:44:50	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21896	No
254	GOM_NL__2PRFIN20060508_185259_000000472047_00299_21896_9734.N1	08-MAY-2006 18:52:59	Bright	47.000	58	21Alp And	2.0730	11000.	94	21896	No
255	GOM_NL__2PRFIN20060508_185657_000000412047_00299_21896_9735.N1	08-MAY-2006 18:56:57	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21896	No
256	GOM_NL__2PRFIN20060508_191125_000000542047_00299_21896_9736.N1	08-MAY-2006 19:11:25	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	21896	No
257	GOM_NL__2PRFIN20060508_191600_000000462047_00299_21896_9737.N1	08-MAY-2006 19:16:00	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21896	No
258	GOM_NL__2PRFIN20060508_191716_000000462047_00299_21896_9738.N1	08-MAY-2006 19:17:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21896	No
259	GOM_NL__2PRFIN20060508_191930_000000422047_00300_21897_9716.N1	08-MAY-2006 19:19:30	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21897	No
260	GOM_NL__2PRFIN20060508_192251_000000412047_00300_21897_9717.N1	08-MAY-2006 19:22:51	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21897	No
261	GOM_NL__2PRFIN20060508_192852_000000442047_00300_21897_9718.N1	08-MAY-2006 19:28:52	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21897	No
262	GOM_NL__2PRFIN20060508_193104_000000382047_00300_21897_9719.N1	08-MAY-2006 19:31:04	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21897	No
263	GOM_NL__2PRFIN20060508_193257_000000472047_00300_21897_9720.N1	08-MAY-2006 19:32:57	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21897	No
264	GOM_NL__2PRFIN20060508_193627_000000372047_00300_21897_9721.N1	08-MAY-2006 19:36:27	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21897	No
265	GOM_NL__2PRFIN20060508_193758_000000402047_00300_21897_9722.N1	08-MAY-2006 19:37:58	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21897	No
266	GOM_NL__2PRFIN20060508_193958_000000442047_00300_21897_9723.N1	08-MAY-2006 19:39:58	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21897	No
267	GOM_NL__2PRFIN20060508_194725_000000382047_00300_21897_9724.N1	08-MAY-2006 19:47:25	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21897	No
268	GOM_NL__2PRFIN20060508_195345_000000352047_00300_21897_9725.N1	08-MAY-2006 19:53:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21897	No
269	GOM_NL__2PRFIN20060508_195540_000000352047_00300_21897_9726.N1	08-MAY-2006 19:55:40	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21897	No
270	GOM_NL__2PRFIN20060508_200122_000000342047_00300_21897_9727.N1	08-MAY-2006 20:01:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21897	No
271	GOM_NL__2PRFIN20060508_200429_000000382047_00300_21897_9728.N1	08-MAY-2006 20:04:29	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21897	No
272	GOM_NL__2PRFIN20060508_200558_000000372047_00300_21897_9729.N1	08-MAY-2006 20:05:58	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21897	No
273	GOM_NL__2PRFIN20060508_201156_000000392047_00300_21897_9730.N1	08-MAY-2006 20:11:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21897	No
274	GOM_NL__2PRFIN20060508_201603_000000362047_00300_21897_9731.N1	08-MAY-2006 20:16:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21897	No
275	GOM_NL__2PRFIN20060508_202411_000000342047_00300_21897_9732.N1	08-MAY-2006 20:24:11	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21897	No
276	GOM_NL__2PRFIN20060508_202526_000000352047_00300_21897_9733.N1	08-MAY-2006 20:25:26	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21897	No
277	GOM_NL__2PRFIN20060508_203335_000000382047_00300_21897_9734.N1	08-MAY-2006 20:33:35	Bright	38.000	58	21Alp And	2.0730	11000.	76	21897	No
278	GOM_NL__2PRFIN20060508_203733_000000412047_00300_21897_9735.N1	08-MAY-2006 20:37:33	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21897	No

279	GOM_NL__2PRFIN20060508_205202_000000462047_00300_21897_9736.N1	08-MAY-2006 20:52:02	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21897	No
280	GOM_NL__2PRFIN20060508_205636_000000532047_00300_21897_9737.N1	08-MAY-2006 20:56:36	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	21897	No
281	GOM_NL__2PRFIN20060508_205753_000000442047_00300_21897_9738.N1	08-MAY-2006 20:57:53	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21897	No
282	GOM_NL__2PRFIN20060508_210006_000000382047_00301_21898_9716.N1	08-MAY-2006 21:00:06	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21898	No
283	GOM_NL__2PRFIN20060508_210328_000000402047_00301_21898_9717.N1	08-MAY-2006 21:03:28	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21898	No
284	GOM_NL__2PRFIN20060508_210929_000000402047_00301_21898_9718.N1	08-MAY-2006 21:09:29	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21898	No
285	GOM_NL__2PRFIN20060508_211140_000000372047_00301_21898_9719.N1	08-MAY-2006 21:11:40	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21898	No
286	GOM_NL__2PRFIN20060508_211333_000000492047_00301_21898_9720.N1	08-MAY-2006 21:13:33	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21898	No
287	GOM_NL__2PRFIN20060508_211703_000000392047_00301_21898_9721.N1	08-MAY-2006 21:17:03	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21898	No
288	GOM_NL__2PRFIN20060508_211834_000000392047_00301_21898_9722.N1	08-MAY-2006 21:18:34	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21898	No
289	GOM_NL__2PRFIN20060508_212034_000000432047_00301_21898_9723.N1	08-MAY-2006 21:20:34	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21898	No
290	GOM_NL__2PRFIN20060508_212801_000000382047_00301_21898_9724.N1	08-MAY-2006 21:28:01	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21898	No
291	GOM_NL__2PRFIN20060508_213421_000000352047_00301_21898_9725.N1	08-MAY-2006 21:34:21	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21898	No
292	GOM_NL__2PRFIN20060508_213615_000000362047_00301_21898_9726.N1	08-MAY-2006 21:36:15	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21898	No
293	GOM_NL__2PRFIN20060508_214158_000000342047_00301_21898_9727.N1	08-MAY-2006 21:41:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21898	No
294	GOM_NL__2PRFIN20060508_214505_000000372047_00301_21898_9728.N1	08-MAY-2006 21:45:05	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21898	No
295	GOM_NL__2PRFIN20060508_214634_000000372047_00301_21898_9729.N1	08-MAY-2006 21:46:34	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21898	No
296	GOM_NL__2PRFIN20060508_215232_000000362047_00301_21898_9730.N1	08-MAY-2006 21:52:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21898	No
297	GOM_NL__2PRFIN20060508_215639_000000362047_00301_21898_9731.N1	08-MAY-2006 21:56:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21898	No
298	GOM_NL__2PRFIN20060508_220447_000000522047_00301_21898_9732.N1	08-MAY-2006 22:04:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21898	No
299	GOM_NL__2PRFIN20060508_220602_000000362047_00301_21898_9733.N1	08-MAY-2006 22:06:02	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21898	No
300	GOM_NL__2PRFIN20060508_221411_000000372047_00301_21898_9734.N1	08-MAY-2006 22:14:11	Bright	37.000	58	21Alp And	2.0730	11000.	74	21898	No
301	GOM_NL__2PRFIN20060508_221809_000000402047_00301_21898_9735.N1	08-MAY-2006 22:18:09	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21898	No
302	GOM_NL__2PRFIN20060508_223238_000000512047_00301_21898_9736.N1	08-MAY-2006 22:32:38	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	21898	No
303	GOM_NL__2PRFIN20060508_223713_000000472047_00301_21898_9737.N1	08-MAY-2006 22:37:13	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21898	No
304	GOM_NL__2PRFIN20060508_223829_000000462047_00301_21898_9738.N1	08-MAY-2006 22:38:29	Dark	45.500	31	Alp Gru	1.7340	15200.	91	21898	No
305	GOM_NL__2PRFIN20060508_224042_000000402047_00302_21899_9716.N1	08-MAY-2006 22:40:42	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21899	No
306	GOM_NL__2PRFIN20060508_224404_000000412047_00302_21899_9717.N1	08-MAY-2006 22:44:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21899	No
307	GOM_NL__2PRFIN20060508_225005_000000402047_00302_21899_9718.N1	08-MAY-2006 22:50:05	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21899	No
308	GOM_NL__2PRFIN20060508_225217_000000382047_00302_21899_9719.N1	08-MAY-2006 22:52:17	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21899	No
309	GOM_NL__2PRFIN20060508_225409_000000452047_00302_21899_9720.N1	08-MAY-2006 22:54:09	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21899	No
310	GOM_NL__2PRFIN20060508_225739_000000392047_00302_21899_9721.N1	08-MAY-2006 22:57:39	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21899	No
311	GOM_NL__2PRFIN20060508_225911_000000412047_00302_21899_9722.N1	08-MAY-2006 22:59:11	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21899	No
312	GOM_NL__2PRFIN20060508_230110_000000442047_00302_21899_9723.N1	08-MAY-2006 23:01:10	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21899	No
313	GOM_NL__2PRFIN20060508_230837_000000382047_00302_21899_9724.N1	08-MAY-2006 23:08:37	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21899	No
314	GOM_NL__2PRFIN20060508_231457_000000352047_00302_21899_9725.N1	08-MAY-2006 23:14:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21899	No
315	GOM_NL__2PRFIN20060508_231651_000000362047_00302_21899_9726.N1	08-MAY-2006 23:16:51	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21899	No
316	GOM_NL__2PRFIN20060508_232234_000000362047_00302_21899_9727.N1	08-MAY-2006 23:22:34	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21899	No
317	GOM_NL__2PRFIN20060508_232541_000000362047_00302_21899_9728.N1	08-MAY-2006 23:25:41	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21899	No
318	GOM_NL__2PRFIN20060508_232710_000000342047_00302_21899_9729.N1	08-MAY-2006 23:27:10	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21899	No
319	GOM_NL__2PRFIN20060508_233307_000000382047_00302_21899_9730.N1	08-MAY-2006 23:33:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21899	No
320	GOM_NL__2PRFIN20060508_233715_000000352047_00302_21899_9731.N1	08-MAY-2006 23:37:15	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21899	No
321	GOM_NL__2PRFIN20060508_234523_000000352047_00302_21899_9732.N1	08-MAY-2006 23:45:23	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21899	No
322	GOM_NL__2PRFIN20060508_234638_000000402047_00302_21899_9733.N1	08-MAY-2006 23:46:38	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21899	No
323	GOM_NL__2PRFIN20060508_235447_000000402047_00302_21899_9734.N1	08-MAY-2006 23:54:47	Bright	39.500	58	21Alp And	2.0730	11000.	79	21899	No
324	GOM_NL__2PRFIN20060508_235846_000000402047_00302_21899_9735.N1	08-MAY-2006 23:58:46	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21899	No

3. Quality information per product

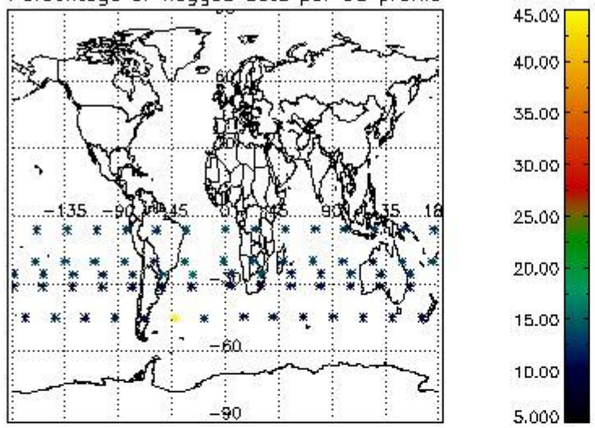
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

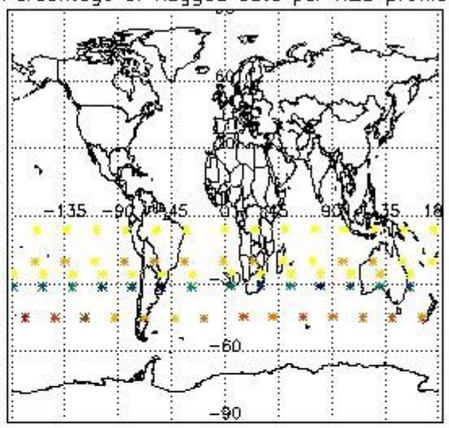


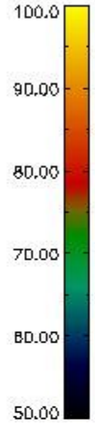
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

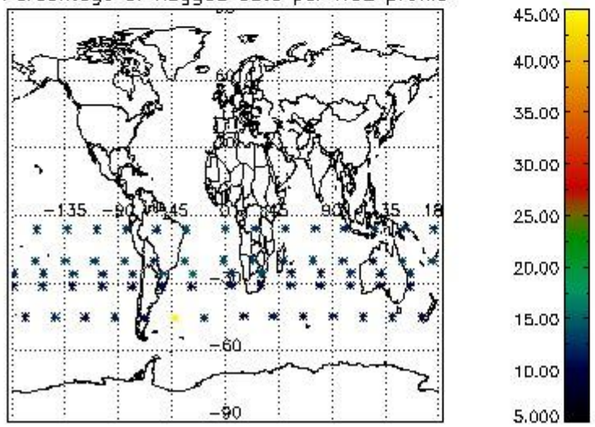


Percentage of flagged data per H2O profile

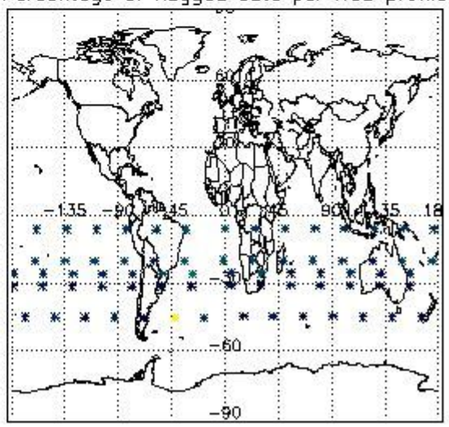


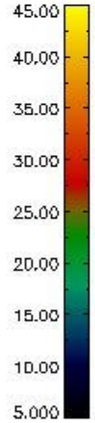


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



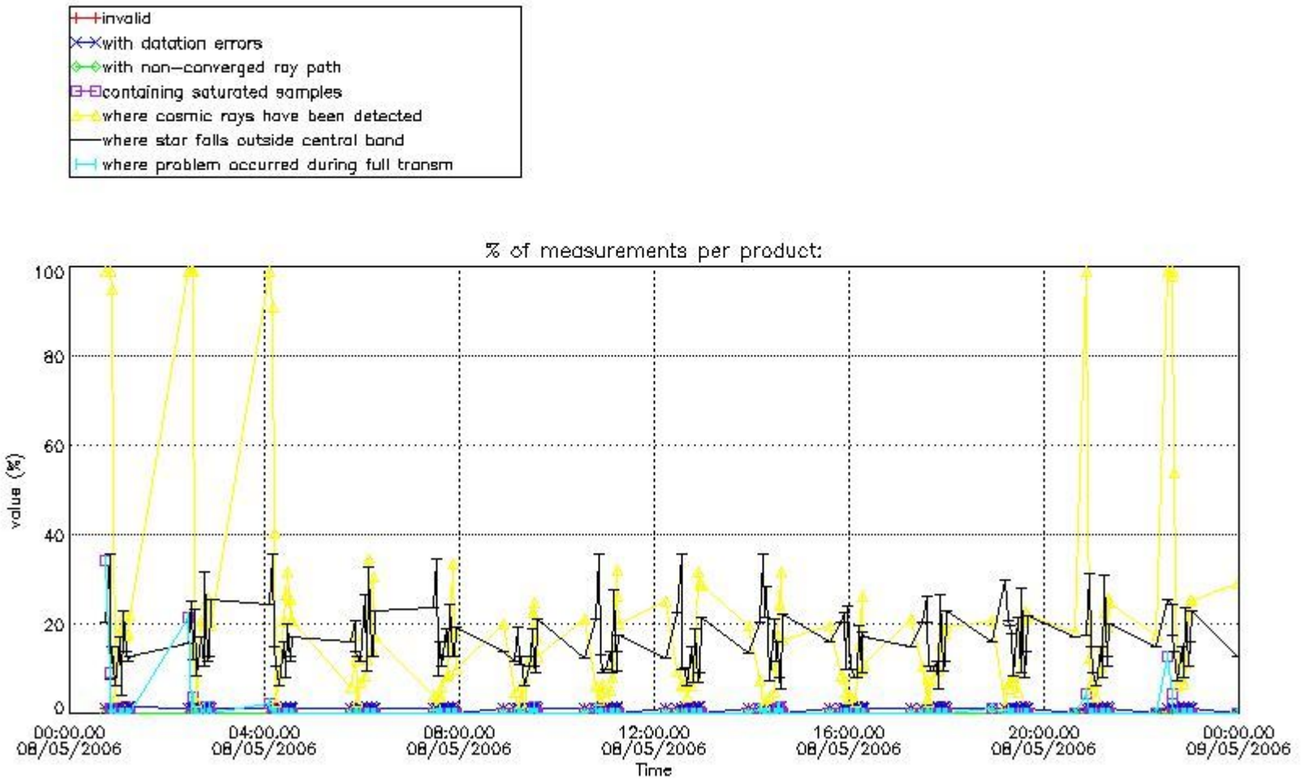


4. Level 1 quality information per product

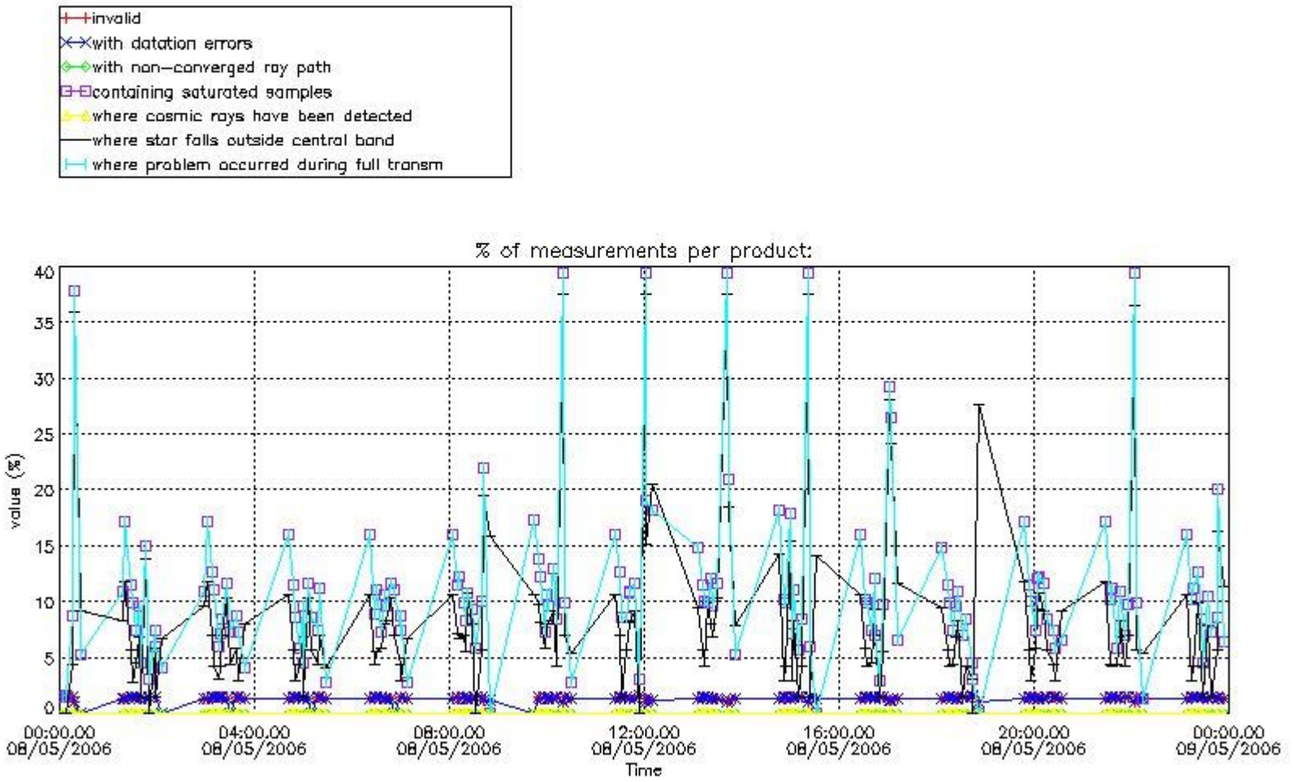
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

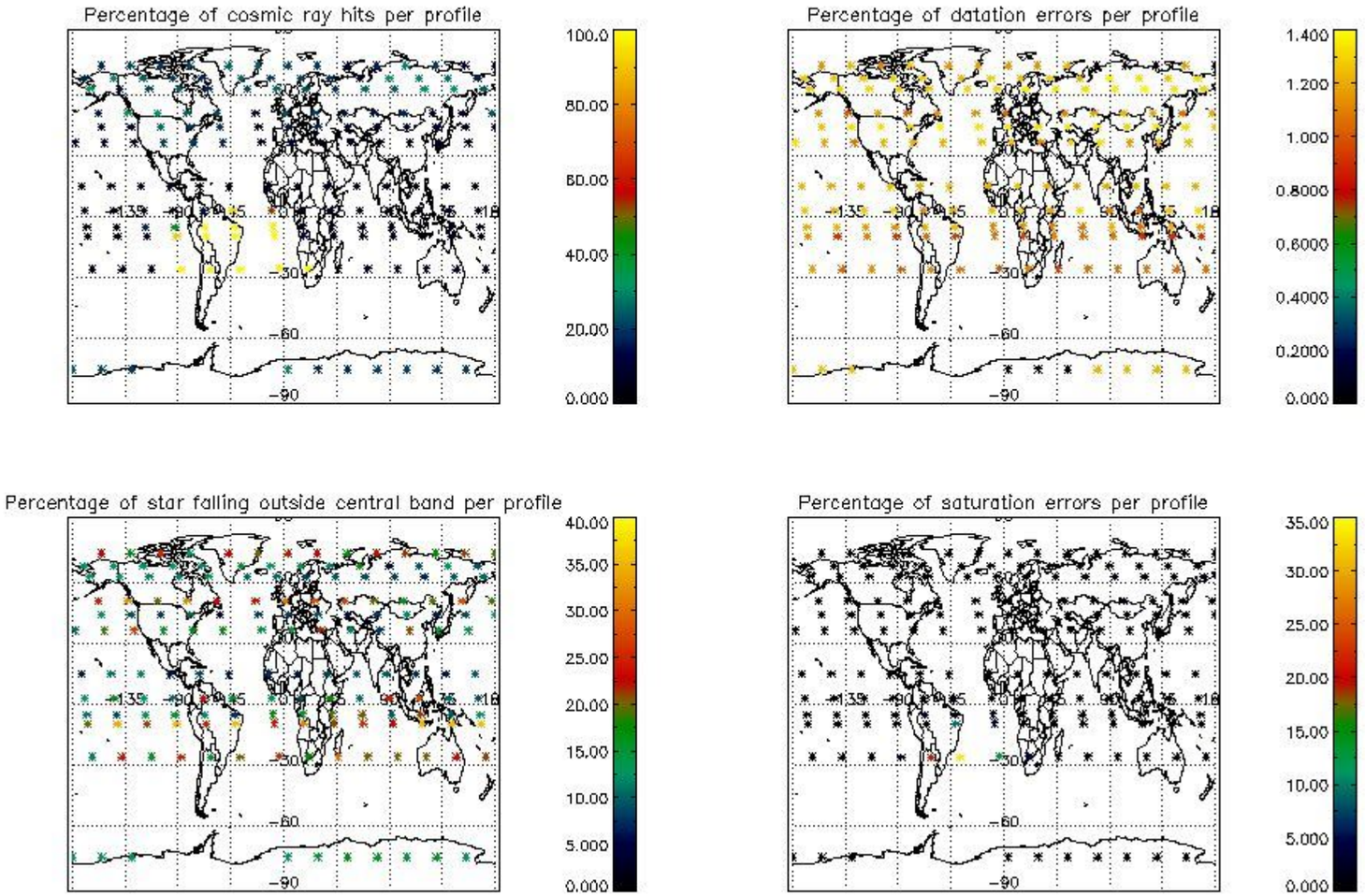


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

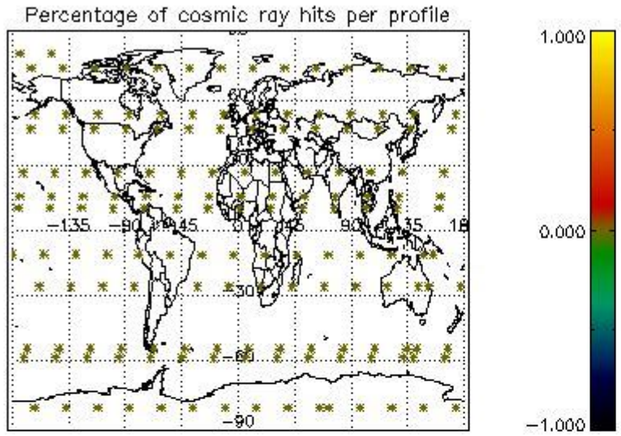


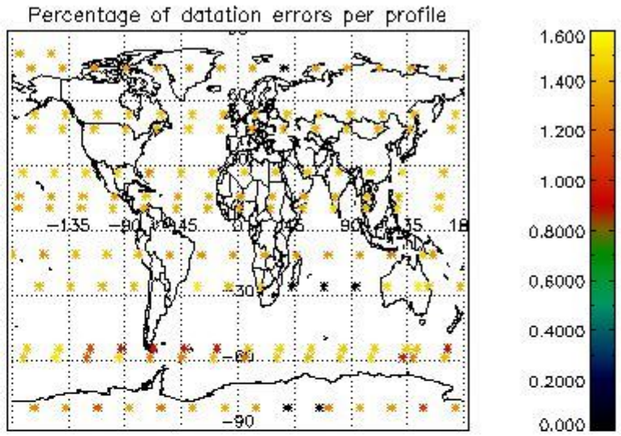
4.2 Plot quality information per product comming from level 1b processing (world map)

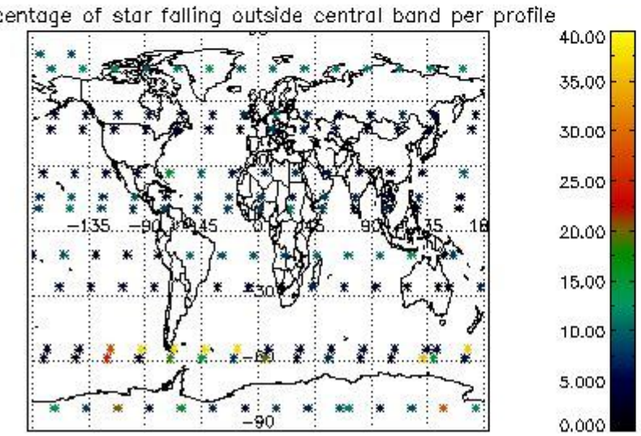
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

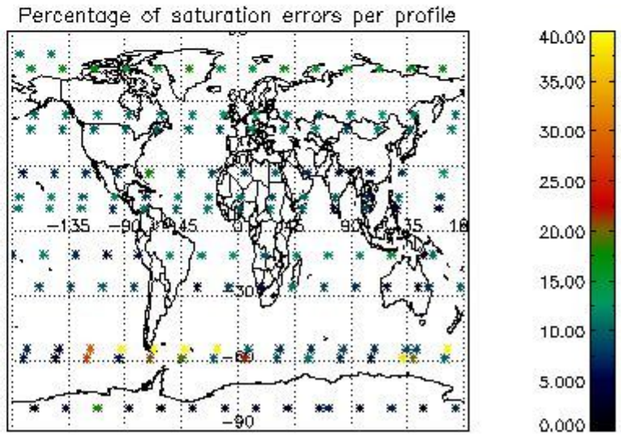


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

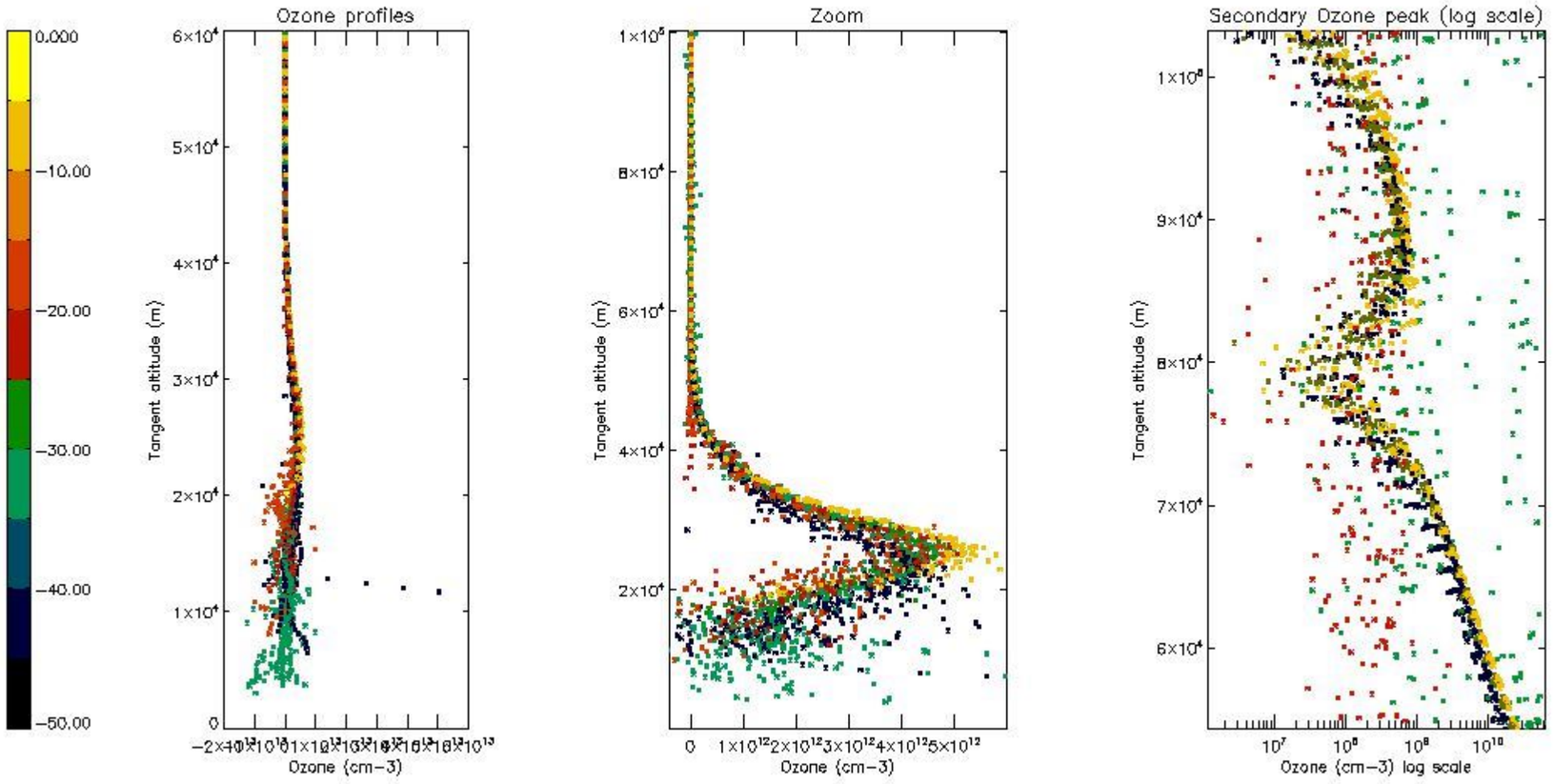
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

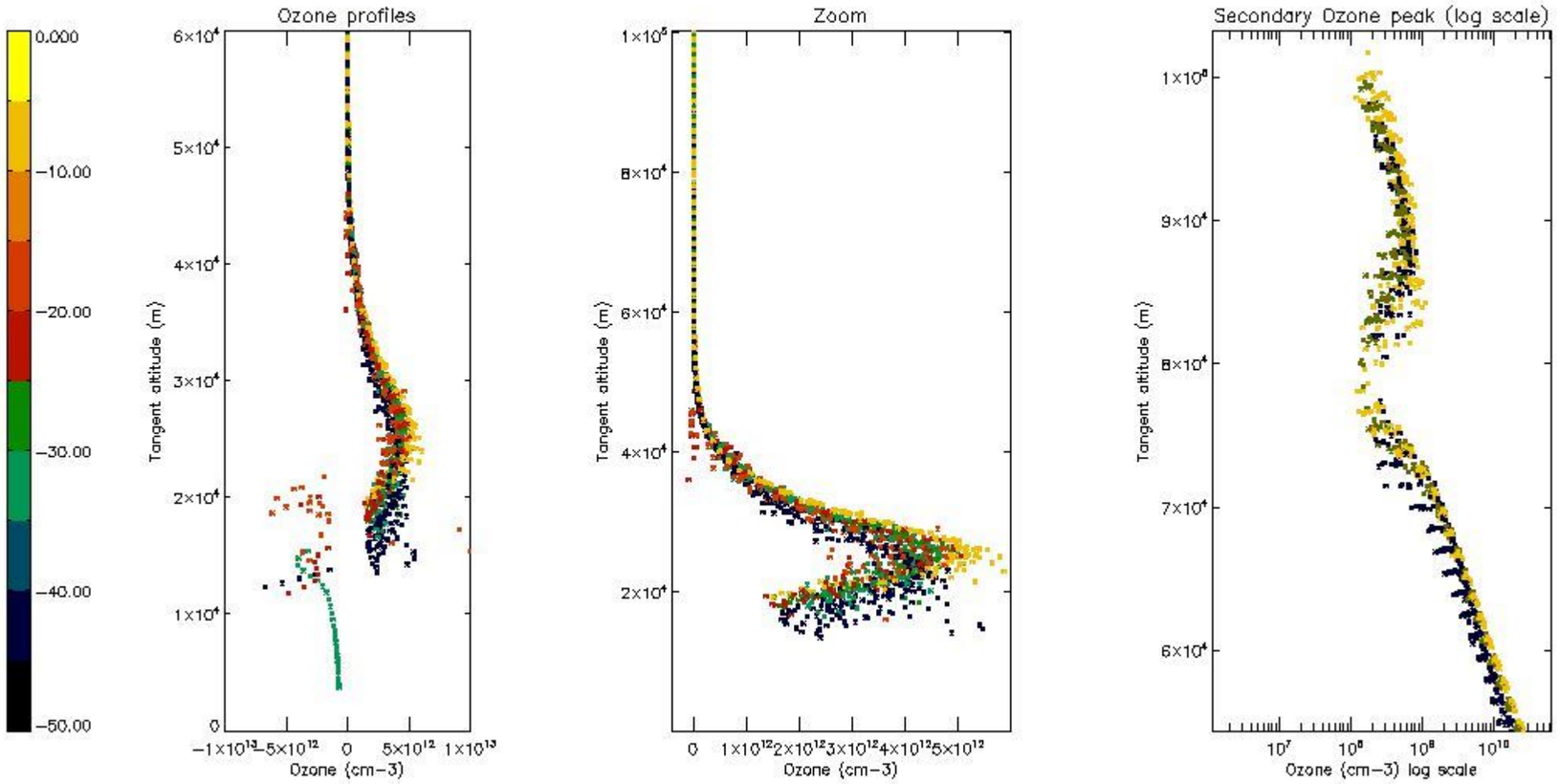
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



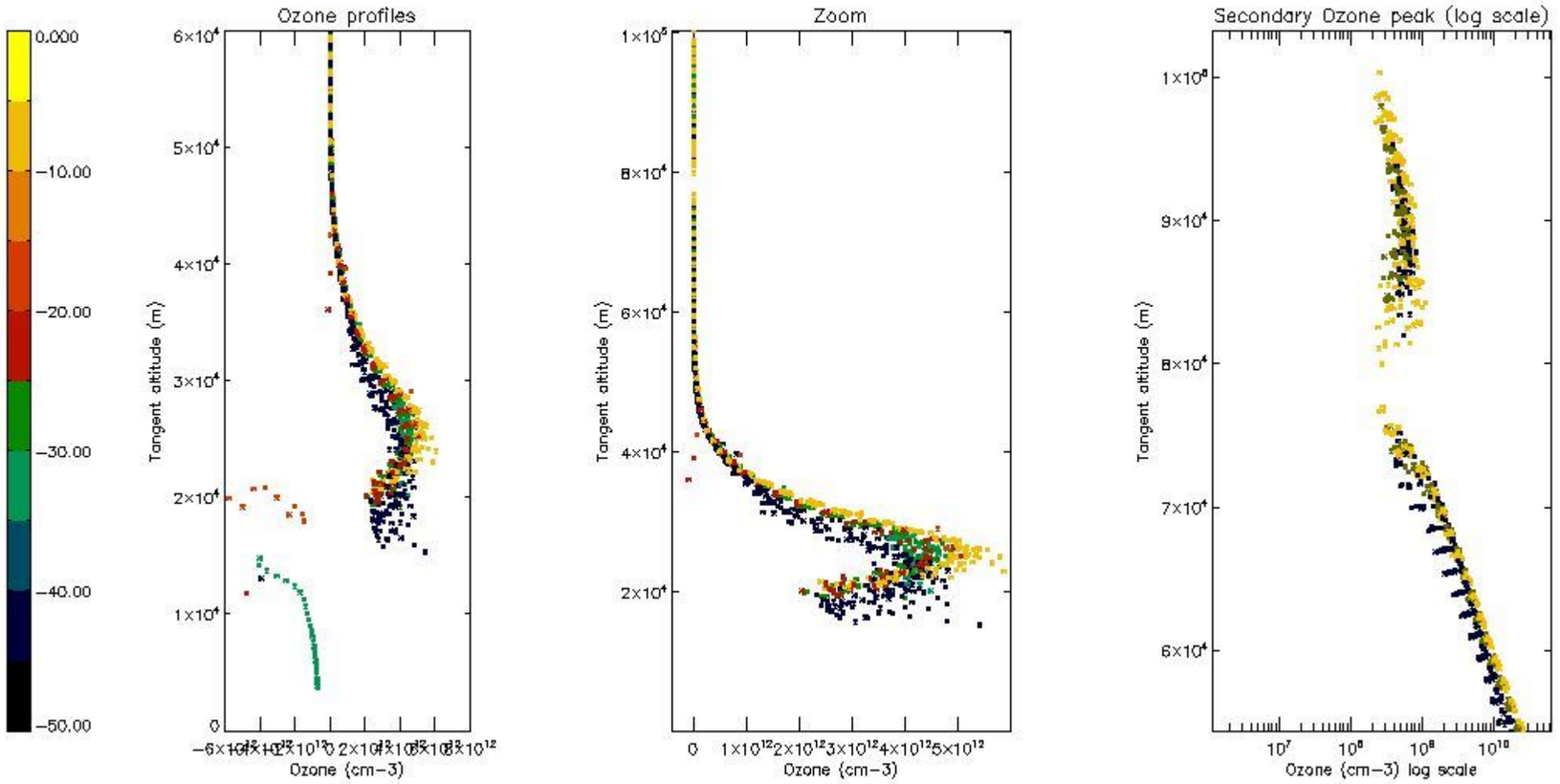
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



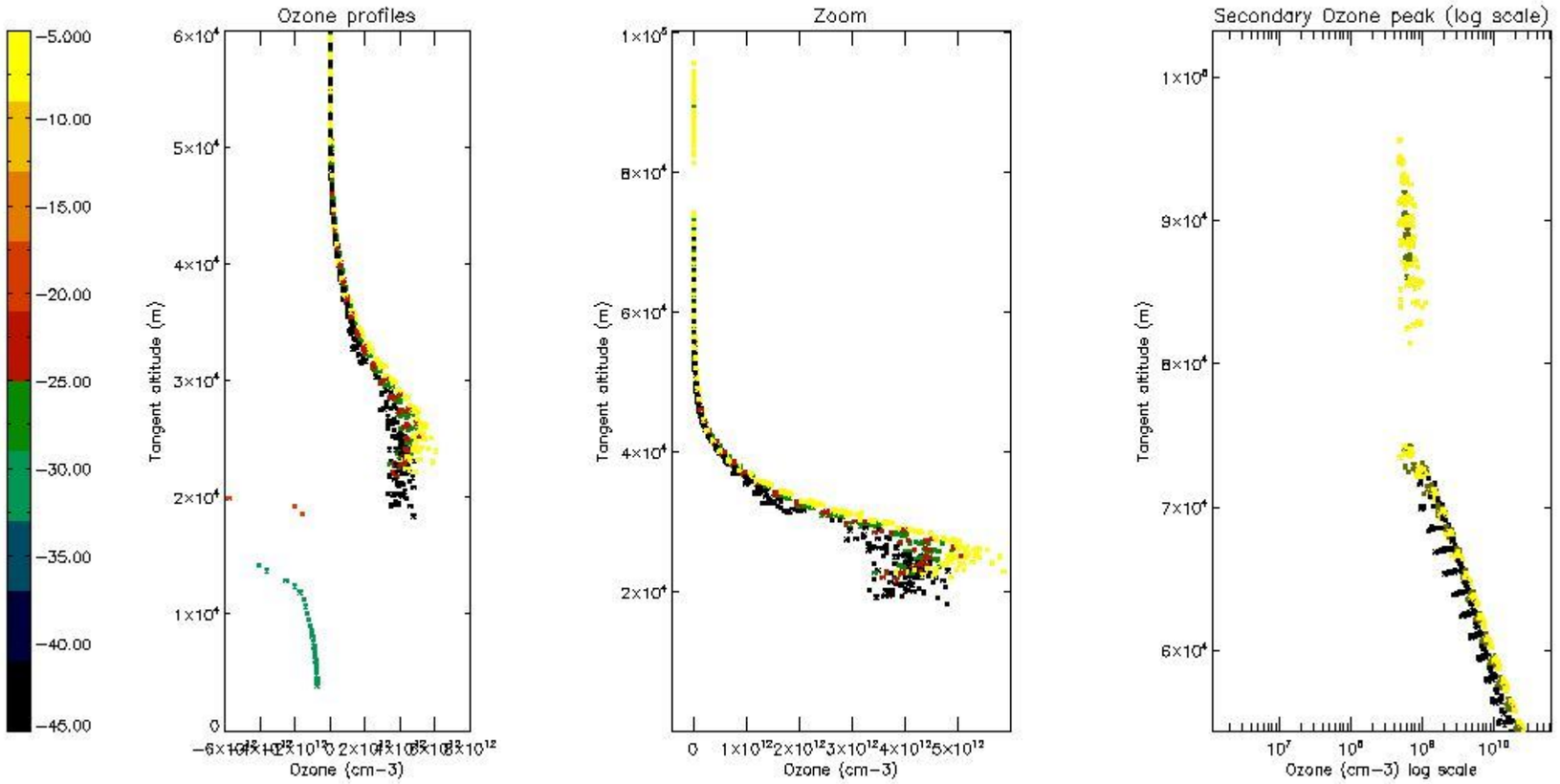
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



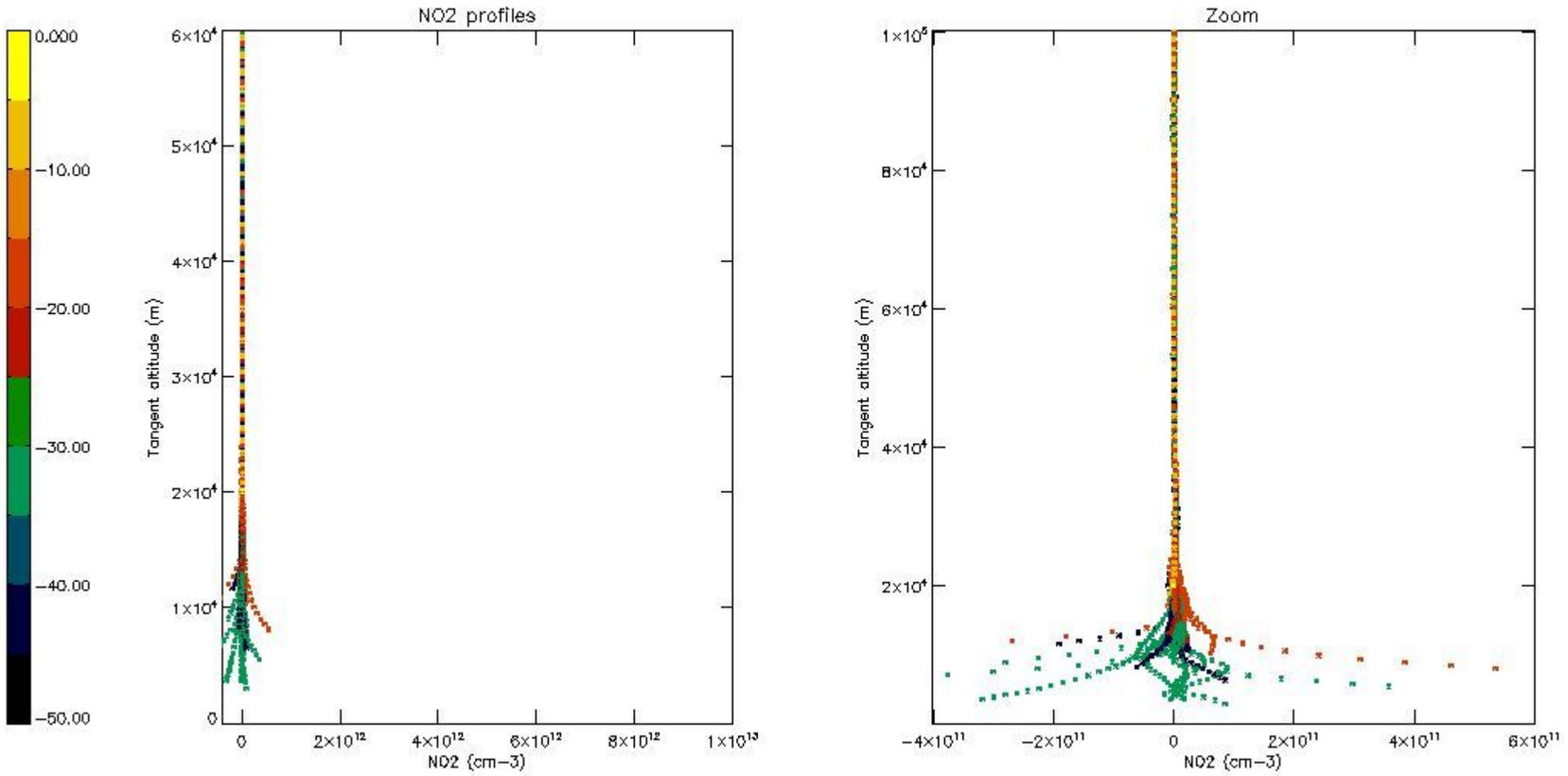
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



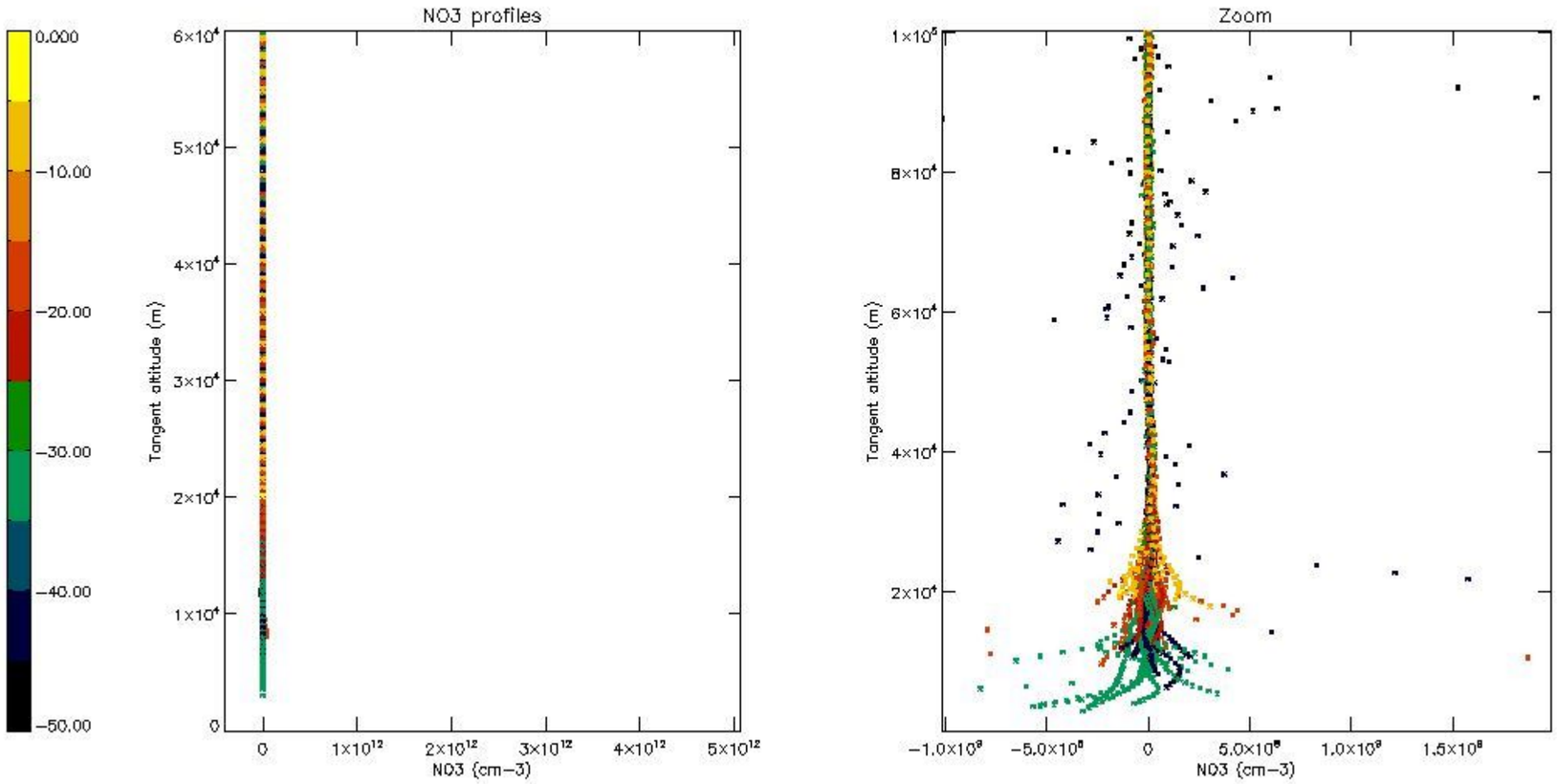
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



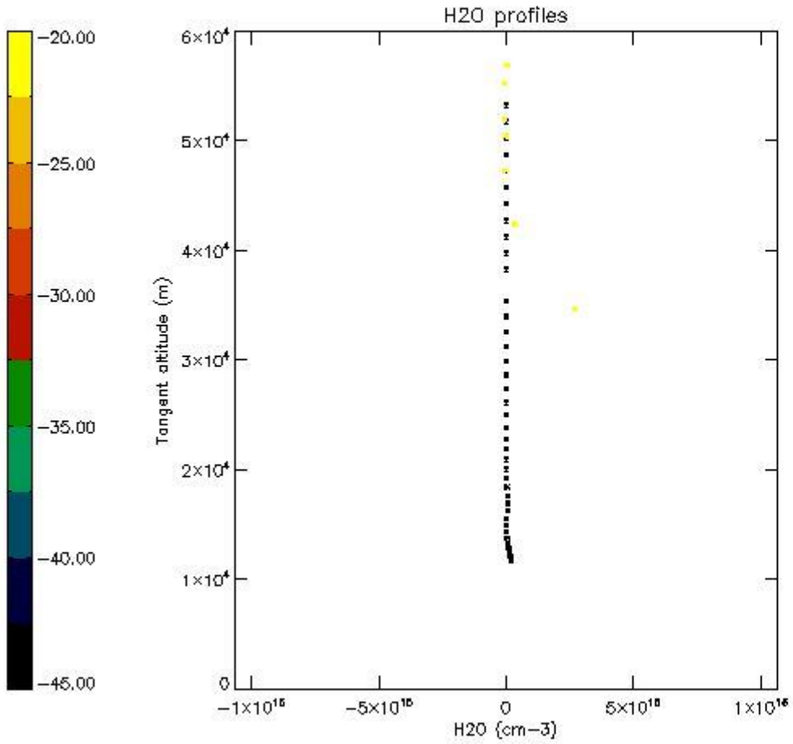
5.7 Plot NO3 profiles for all STD (dark without errors)

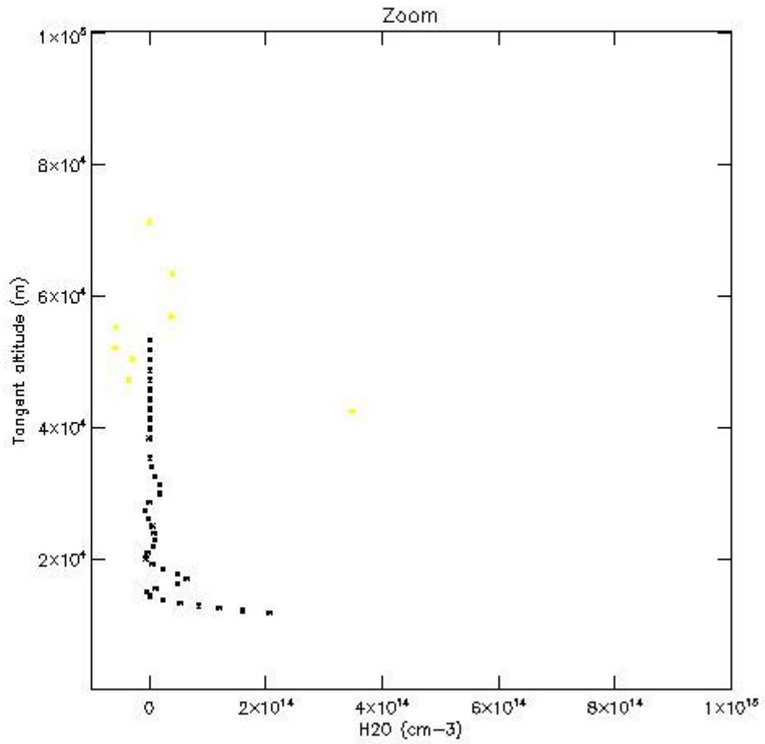
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-MAY-2006 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAY-2006 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAY-2006 00:04:47

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	23APR2013 20:25:47
Data source version	GOMOS/6.01
Start time of products	08-05-2006 (08MAY2006 00:00:00)
Stop time of products	09-05-2006 (09MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	324
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__2PRFIN20060508_000447_000000342047_00288_21885_9709.N1	08-MAY-2006 00:04:47	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21885	No
2	GOM_NL__2PRFIN20060508_000852_000000322047_00288_21885_9710.N1	08-MAY-2006 00:08:52	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21885	No
3	GOM_NL__2PRFIN20060508_001659_000000352047_00288_21885_9711.N1	08-MAY-2006 00:16:59	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21885	No
4	GOM_NL__2PRFIN20060508_001814_000000522047_00288_21885_9712.N1	08-MAY-2006 00:18:14	Bright	51.500	68	18Alp Cas	2.2250	4500.0	103	21885	No
5	GOM_NL__2PRFIN20060508_002622_000000382047_00288_21885_9713.N1	08-MAY-2006 00:26:22	Bright	38.000	58	21Alp And	2.0730	11000.	76	21885	No
6	GOM_NL__2PRFIN20060508_004443_000000472047_00288_21885_9714.N1	08-MAY-2006 00:44:43	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21885	No
7	GOM_NL__2PRFIN20060508_004919_000000552047_00288_21885_9715.N1	08-MAY-2006 00:49:19	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	21885	No
8	GOM_NL__2PRFIN20060508_005034_000000402047_00288_21885_9716.N1	08-MAY-2006 00:50:34	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21885	No
9	GOM_NL__2PRFIN20060508_005250_000000412047_00289_21886_9694.N1	08-MAY-2006 00:52:50	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21886	No
10	GOM_NL__2PRFIN20060508_005608_000000402047_00289_21886_9695.N1	08-MAY-2006 00:56:08	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21886	No
11	GOM_NL__2PRFIN20060508_010213_000000412047_00289_21886_9696.N1	08-MAY-2006 01:02:13	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21886	No
12	GOM_NL__2PRFIN20060508_010425_000000362047_00289_21886_9697.N1	08-MAY-2006 01:04:25	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21886	No
13	GOM_NL__2PRFIN20060508_010619_000000442047_00289_21886_9698.N1	08-MAY-2006 01:06:19	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21886	No
14	GOM_NL__2PRFIN20060508_010949_000000402047_00289_21886_9699.N1	08-MAY-2006 01:09:49	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21886	No
15	GOM_NL__2PRFIN20060508_011120_000000392047_00289_21886_9700.N1	08-MAY-2006 01:11:20	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21886	No
16	GOM_NL__2PRFIN20060508_011320_000000392047_00289_21886_9701.N1	08-MAY-2006 01:13:20	Twi_and_stray	39.000	54	5The Cen	2.0550	4500.0	78	21886	No
17	GOM_NL__2PRFIN20060508_011732_000000372047_00289_21886_9702.N1	08-MAY-2006 01:17:32	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21886	No
18	GOM_NL__2PRFIN20060508_012048_000000382047_00289_21886_9703.N1	08-MAY-2006 01:20:48	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21886	No
19	GOM_NL__2PRFIN20060508_012709_000000352047_00289_21886_9704.N1	08-MAY-2006 01:27:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21886	No
20	GOM_NL__2PRFIN20060508_012905_000000362047_00289_21886_9705.N1	08-MAY-2006 01:29:05	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21886	No
21	GOM_NL__2PRFIN20060508_013446_000000342047_00289_21886_9706.N1	08-MAY-2006 01:34:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21886	No
22	GOM_NL__2PRFIN20060508_013755_000000372047_00289_21886_9707.N1	08-MAY-2006 01:37:55	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21886	No
23	GOM_NL__2PRFIN20060508_013923_000000342047_00289_21886_9708.N1	08-MAY-2006 01:39:23	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21886	No
24	GOM_NL__2PRFIN20060508_014523_000000402047_00289_21886_9709.N1	08-MAY-2006 01:45:23	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21886	No
25	GOM_NL__2PRFIN20060508_014927_000000332047_00289_21886_9710.N1	08-MAY-2006 01:49:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21886	No
26	GOM_NL__2PRFIN20060508_015735_000000342047_00289_21886_9711.N1	08-MAY-2006 01:57:35	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21886	No
27	GOM_NL__2PRFIN20060508_015850_000000342047_00289_21886_9712.N1	08-MAY-2006 01:58:50	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21886	No
28	GOM_NL__2PRFIN20060508_020658_000000372047_00289_21886_9713.N1	08-MAY-2006 02:06:58	Bright	37.000	58	21Alp And	2.0730	11000.	74	21886	No
29	GOM_NL__2PRFIN20060508_022520_000000452047_00289_21886_9714.N1	08-MAY-2006 02:25:20	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21886	No
30	GOM_NL__2PRFIN20060508_022955_000000482047_00289_21886_9715.N1	08-MAY-2006 02:29:55	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	21886	No
31	GOM_NL__2PRFIN20060508_023110_000000422047_00289_21886_9716.N1	08-MAY-2006 02:31:10	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21886	No
32	GOM_NL__2PRFIN20060508_023326_000000452047_00290_21887_9694.N1	08-MAY-2006 02:33:26	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21887	No
33	GOM_NL__2PRFIN20060508_023645_000000422047_00290_21887_9695.N1	08-MAY-2006 02:36:45	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21887	No
34	GOM_NL__2PRFIN20060508_024250_000000412047_00290_21887_9696.N1	08-MAY-2006 02:42:50	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21887	No
35	GOM_NL__2PRFIN20060508_024501_000000392047_00290_21887_9697.N1	08-MAY-2006 02:45:01	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21887	No
36	GOM_NL__2PRFIN20060508_024655_000000492047_00290_21887_9698.N1	08-MAY-2006 02:46:55	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21887	No
37	GOM_NL__2PRFIN20060508_025025_000000392047_00290_21887_9699.N1	08-MAY-2006 02:50:25	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21887	No
38	GOM_NL__2PRFIN20060508_025156_000000392047_00290_21887_9700.N1	08-MAY-2006 02:51:56	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21887	No
39	GOM_NL__2PRFIN20060508_025356_000000462047_00290_21887_9701.N1	08-MAY-2006 02:53:56	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21887	No
40	GOM_NL__2PRFIN20060508_025808_000000372047_00290_21887_9702.N1	08-MAY-2006 02:58:08	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21887	No
41	GOM_NL__2PRFIN20060508_030124_000000382047_00290_21887_9703.N1	08-MAY-2006 03:01:24	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21887	No
42	GOM_NL__2PRFIN20060508_030745_000000362047_00290_21887_9704.N1	08-MAY-2006 03:07:45	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21887	No

43	GOM_NL__2PRFIN20060508_030941_000000362047_00290_21887_9705.N1	08-MAY-2006 03:09:41	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21887	No
44	GOM_NL__2PRFIN20060508_031522_000000342047_00290_21887_9706.N1	08-MAY-2006 03:15:22	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21887	No
45	GOM_NL__2PRFIN20060508_031831_000000352047_00290_21887_9707.N1	08-MAY-2006 03:18:31	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21887	No
46	GOM_NL__2PRFIN20060508_031959_000000362047_00290_21887_9708.N1	08-MAY-2006 03:19:59	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21887	No
47	GOM_NL__2PRFIN20060508_032558_000000392047_00290_21887_9709.N1	08-MAY-2006 03:25:58	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21887	No
48	GOM_NL__2PRFIN20060508_033003_000000352047_00290_21887_9710.N1	08-MAY-2006 03:30:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21887	No
49	GOM_NL__2PRFIN20060508_033811_000000352047_00290_21887_9711.N1	08-MAY-2006 03:38:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21887	No
50	GOM_NL__2PRFIN20060508_033926_000000352047_00290_21887_9712.N1	08-MAY-2006 03:39:26	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21887	No
51	GOM_NL__2PRFIN20060508_034734_000000382047_00290_21887_9713.N1	08-MAY-2006 03:47:34	Bright	37.500	58	21Alp And	2.0730	11000.	75	21887	No
52	GOM_NL__2PRFIN20060508_040556_000000502047_00290_21887_9714.N1	08-MAY-2006 04:05:56	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21887	No
53	GOM_NL__2PRFIN20060508_041032_000000552047_00290_21887_9715.N1	08-MAY-2006 04:10:32	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21887	No
54	GOM_NL__2PRFIN20060508_041147_000000442047_00290_21887_9716.N1	08-MAY-2006 04:11:47	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21887	No
55	GOM_NL__2PRFIN20060508_041402_000000392047_00291_21888_9694.N1	08-MAY-2006 04:14:02	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21888	No
56	GOM_NL__2PRFIN20060508_041722_000000402047_00291_21888_9695.N1	08-MAY-2006 04:17:22	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21888	No
57	GOM_NL__2PRFIN20060508_042326_000000412047_00291_21888_9696.N1	08-MAY-2006 04:23:26	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21888	No
58	GOM_NL__2PRFIN20060508_042538_000000382047_00291_21888_9697.N1	08-MAY-2006 04:25:38	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21888	No
59	GOM_NL__2PRFIN20060508_042731_000000432047_00291_21888_9698.N1	08-MAY-2006 04:27:31	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21888	No
60	GOM_NL__2PRFIN20060508_043101_000000392047_00291_21888_9699.N1	08-MAY-2006 04:31:01	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21888	No
61	GOM_NL__2PRFIN20060508_043233_000000402047_00291_21888_9700.N1	08-MAY-2006 04:32:33	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21888	No
62	GOM_NL__2PRFIN20060508_043433_000000412047_00291_21888_9701.N1	08-MAY-2006 04:34:33	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21888	No
63	GOM_NL__2PRFIN20060508_044200_000000382047_00291_21888_9702.N1	08-MAY-2006 04:42:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21888	No
64	GOM_NL__2PRFIN20060508_044821_000000352047_00291_21888_9703.N1	08-MAY-2006 04:48:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21888	No
65	GOM_NL__2PRFIN20060508_045016_000000352047_00291_21888_9704.N1	08-MAY-2006 04:50:16	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21888	No
66	GOM_NL__2PRFIN20060508_045558_000000342047_00291_21888_9705.N1	08-MAY-2006 04:55:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21888	No
67	GOM_NL__2PRFIN20060508_045907_000000372047_00291_21888_9706.N1	08-MAY-2006 04:59:07	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21888	No
68	GOM_NL__2PRFIN20060508_050035_000000342047_00291_21888_9707.N1	08-MAY-2006 05:00:35	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21888	No
69	GOM_NL__2PRFIN20060508_050634_000000392047_00291_21888_9708.N1	08-MAY-2006 05:06:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21888	No
70	GOM_NL__2PRFIN20060508_051039_000000352047_00291_21888_9709.N1	08-MAY-2006 05:10:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21888	No
71	GOM_NL__2PRFIN20060508_051847_000000342047_00291_21888_9710.N1	08-MAY-2006 05:18:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21888	No
72	GOM_NL__2PRFIN20060508_052002_000000362047_00291_21888_9711.N1	08-MAY-2006 05:20:02	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21888	No
73	GOM_NL__2PRFIN20060508_052810_000000372047_00291_21888_9712.N1	08-MAY-2006 05:28:10	Bright	36.500	58	21Alp And	2.0730	11000.	73	21888	No
74	GOM_NL__2PRFIN20060508_054633_000000442047_00291_21888_9713.N1	08-MAY-2006 05:46:33	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21888	No
75	GOM_NL__2PRFIN20060508_055108_000000462047_00291_21888_9714.N1	08-MAY-2006 05:51:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21888	No
76	GOM_NL__2PRFIN20060508_055223_000000432047_00291_21888_9715.N1	08-MAY-2006 05:52:23	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21888	No
77	GOM_NL__2PRFIN20060508_055439_000000392047_00292_21889_9694.N1	08-MAY-2006 05:54:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21889	No
78	GOM_NL__2PRFIN20060508_055758_000000432047_00292_21889_9695.N1	08-MAY-2006 05:57:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21889	No
79	GOM_NL__2PRFIN20060508_060402_000000472047_00292_21889_9696.N1	08-MAY-2006 06:04:02	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21889	No
80	GOM_NL__2PRFIN20060508_060614_000000382047_00292_21889_9697.N1	08-MAY-2006 06:06:14	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21889	No
81	GOM_NL__2PRFIN20060508_060808_000000512047_00292_21889_9698.N1	08-MAY-2006 06:08:08	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21889	No
82	GOM_NL__2PRFIN20060508_061138_000000392047_00292_21889_9699.N1	08-MAY-2006 06:11:38	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21889	No
83	GOM_NL__2PRFIN20060508_061309_000000402047_00292_21889_9700.N1	08-MAY-2006 06:13:09	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21889	No
84	GOM_NL__2PRFIN20060508_061509_000000442047_00292_21889_9701.N1	08-MAY-2006 06:15:09	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21889	No
85	GOM_NL__2PRFIN20060508_062236_000000382047_00292_21889_9702.N1	08-MAY-2006 06:22:36	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21889	No
86	GOM_NL__2PRFIN20060508_062857_000000342047_00292_21889_9703.N1	08-MAY-2006 06:28:57	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	21889	No
87	GOM_NL__2PRFIN20060508_063053_000000362047_00292_21889_9704.N1	08-MAY-2006 06:30:53	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21889	No
88	GOM_NL__2PRFIN20060508_063634_000000352047_00292_21889_9705.N1	08-MAY-2006 06:36:34	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21889	No
89	GOM_NL__2PRFIN20060508_063943_000000382047_00292_21889_9706.N1	08-MAY-2006 06:39:43	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21889	No
90	GOM_NL__2PRFIN20060508_064111_000000372047_00292_21889_9707.N1	08-MAY-2006 06:41:11	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21889	No
91	GOM_NL__2PRFIN20060508_064710_000000392047_00292_21889_9708.N1	08-MAY-2006 06:47:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21889	No
92	GOM_NL__2PRFIN20060508_065115_000000362047_00292_21889_9709.N1	08-MAY-2006 06:51:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21889	No
93	GOM_NL__2PRFIN20060508_065923_000000342047_00292_21889_9710.N1	08-MAY-2006 06:59:23	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21889	No
94	GOM_NL__2PRFIN20060508_070038_000000352047_00292_21889_9711.N1	08-MAY-2006 07:00:38	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21889	No
95	GOM_NL__2PRFIN20060508_070847_000000372047_00292_21889_9712.N1	08-MAY-2006 07:08:47	Bright	37.000	58	21Alp And	2.0730	11000.	74	21889	No
96	GOM_NL__2PRFIN20060508_072709_000000492047_00292_21889_9713.N1	08-MAY-2006 07:27:09	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21889	No
97	GOM_NL__2PRFIN20060508_073145_000000552047_00292_21889_9714.N1	08-MAY-2006 07:31:45	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21889	No
98	GOM_NL__2PRFIN20060508_073300_000000412047_00292_21889_9715.N1	08-MAY-2006 07:33:00	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21889	No
99	GOM_NL__2PRFIN20060508_073515_000000412047_00293_21890_9714.N1	08-MAY-2006 07:35:15	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21890	No
100	GOM_NL__2PRFIN20060508_073835_000000422047_00293_21890_9715.N1	08-MAY-2006 07:38:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21890	No
101	GOM_NL__2PRFIN20060508_074438_000000422047_00293_21890_9716.N1	08-MAY-2006 07:44:38	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21890	No

102	GOM_NL__2PRFIN20060508_074650_000000402047_00293_21890_9717.N1	08-MAY-2006 07:46:50	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21890	No
103	GOM_NL__2PRFIN20060508_074844_000000452047_00293_21890_9718.N1	08-MAY-2006 07:48:44	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21890	No
104	GOM_NL__2PRFIN20060508_075214_000000392047_00293_21890_9719.N1	08-MAY-2006 07:52:14	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21890	No
105	GOM_NL__2PRFIN20060508_075345_000000402047_00293_21890_9720.N1	08-MAY-2006 07:53:45	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21890	No
106	GOM_NL__2PRFIN20060508_075545_000000422047_00293_21890_9721.N1	08-MAY-2006 07:55:45	Twi_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21890	No
107	GOM_NL__2PRFIN20060508_080312_000000382047_00293_21890_9722.N1	08-MAY-2006 08:03:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21890	No
108	GOM_NL__2PRFIN20060508_080933_000000352047_00293_21890_9723.N1	08-MAY-2006 08:09:33	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21890	No
109	GOM_NL__2PRFIN20060508_081128_000000372047_00293_21890_9724.N1	08-MAY-2006 08:11:28	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21890	No
110	GOM_NL__2PRFIN20060508_081710_000000362047_00293_21890_9725.N1	08-MAY-2006 08:17:10	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21890	No
111	GOM_NL__2PRFIN20060508_082019_000000372047_00293_21890_9726.N1	08-MAY-2006 08:20:19	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21890	No
112	GOM_NL__2PRFIN20060508_082147_000000372047_00293_21890_9727.N1	08-MAY-2006 08:21:47	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21890	No
113	GOM_NL__2PRFIN20060508_082746_000000382047_00293_21890_9728.N1	08-MAY-2006 08:27:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21890	No
114	GOM_NL__2PRFIN20060508_083151_000000342047_00293_21890_9729.N1	08-MAY-2006 08:31:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21890	No
115	GOM_NL__2PRFIN20060508_083959_000000352047_00293_21890_9730.N1	08-MAY-2006 08:39:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21890	No
116	GOM_NL__2PRFIN20060508_084114_000000412047_00293_21890_9731.N1	08-MAY-2006 08:41:14	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21890	No
117	GOM_NL__2PRFIN20060508_084922_000000412047_00293_21890_9732.N1	08-MAY-2006 08:49:22	Bright	41.000	58	21Alp And	2.0730	11000.	82	21890	No
118	GOM_NL__2PRFIN20060508_085320_000000402047_00293_21890_9733.N1	08-MAY-2006 08:53:20	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21890	No
119	GOM_NL__2PRFIN20060508_090746_000000432047_00293_21890_9734.N1	08-MAY-2006 09:07:46	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21890	No
120	GOM_NL__2PRFIN20060508_091221_000000442047_00293_21890_9735.N1	08-MAY-2006 09:12:21	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	21890	No
121	GOM_NL__2PRFIN20060508_091337_000000422047_00293_21890_9736.N1	08-MAY-2006 09:13:37	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21890	No
122	GOM_NL__2PRFIN20060508_091551_000000402047_00294_21891_9714.N1	08-MAY-2006 09:15:51	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21891	No
123	GOM_NL__2PRFIN20060508_091912_000000412047_00294_21891_9715.N1	08-MAY-2006 09:19:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21891	No
124	GOM_NL__2PRFIN20060508_092515_000000382047_00294_21891_9716.N1	08-MAY-2006 09:25:15	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21891	No
125	GOM_NL__2PRFIN20060508_092726_000000402047_00294_21891_9717.N1	08-MAY-2006 09:27:26	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21891	No
126	GOM_NL__2PRFIN20060508_092920_000000422047_00294_21891_9718.N1	08-MAY-2006 09:29:20	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21891	No
127	GOM_NL__2PRFIN20060508_093250_000000392047_00294_21891_9719.N1	08-MAY-2006 09:32:50	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21891	No
128	GOM_NL__2PRFIN20060508_093421_000000382047_00294_21891_9720.N1	08-MAY-2006 09:34:21	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21891	No
129	GOM_NL__2PRFIN20060508_093621_000000432047_00294_21891_9721.N1	08-MAY-2006 09:36:21	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21891	No
130	GOM_NL__2PRFIN20060508_094348_000000382047_00294_21891_9722.N1	08-MAY-2006 09:43:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21891	No
131	GOM_NL__2PRFIN20060508_095009_000000362047_00294_21891_9723.N1	08-MAY-2006 09:50:09	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21891	No
132	GOM_NL__2PRFIN20060508_095204_000000372047_00294_21891_9724.N1	08-MAY-2006 09:52:04	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21891	No
133	GOM_NL__2PRFIN20060508_095746_000000352047_00294_21891_9725.N1	08-MAY-2006 09:57:46	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21891	No
134	GOM_NL__2PRFIN20060508_100054_000000382047_00294_21891_9726.N1	08-MAY-2006 10:00:54	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21891	No
135	GOM_NL__2PRFIN20060508_100223_000000372047_00294_21891_9727.N1	08-MAY-2006 10:02:23	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21891	No
136	GOM_NL__2PRFIN20060508_100821_000000392047_00294_21891_9728.N1	08-MAY-2006 10:08:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21891	No
137	GOM_NL__2PRFIN20060508_101227_000000362047_00294_21891_9729.N1	08-MAY-2006 10:12:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21891	No
138	GOM_NL__2PRFIN20060508_102035_000000522047_00294_21891_9730.N1	08-MAY-2006 10:20:35	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21891	No
139	GOM_NL__2PRFIN20060508_102150_000000362047_00294_21891_9731.N1	08-MAY-2006 10:21:50	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21891	No
140	GOM_NL__2PRFIN20060508_102958_000000372047_00294_21891_9732.N1	08-MAY-2006 10:29:58	Bright	37.000	58	21Alp And	2.0730	11000.	74	21891	No
141	GOM_NL__2PRFIN20060508_103356_000000402047_00294_21891_9733.N1	08-MAY-2006 10:33:56	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21891	No
142	GOM_NL__2PRFIN20060508_104822_000000482047_00294_21891_9734.N1	08-MAY-2006 10:48:22	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21891	No
143	GOM_NL__2PRFIN20060508_105257_000000552047_00294_21891_9735.N1	08-MAY-2006 10:52:57	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21891	No
144	GOM_NL__2PRFIN20060508_105413_000000432047_00294_21891_9736.N1	08-MAY-2006 10:54:13	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21891	No
145	GOM_NL__2PRFIN20060508_105628_000000382047_00295_21892_9714.N1	08-MAY-2006 10:56:28	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21892	No
146	GOM_NL__2PRFIN20060508_105948_000000422047_00295_21892_9715.N1	08-MAY-2006 10:59:48	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21892	No
147	GOM_NL__2PRFIN20060508_110551_000000402047_00295_21892_9716.N1	08-MAY-2006 11:05:51	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21892	No
148	GOM_NL__2PRFIN20060508_110803_000000382047_00295_21892_9717.N1	08-MAY-2006 11:08:03	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21892	No
149	GOM_NL__2PRFIN20060508_110956_000000472047_00295_21892_9718.N1	08-MAY-2006 11:09:56	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21892	No
150	GOM_NL__2PRFIN20060508_111326_000000382047_00295_21892_9719.N1	08-MAY-2006 11:13:26	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21892	No
151	GOM_NL__2PRFIN20060508_111457_000000402047_00295_21892_9720.N1	08-MAY-2006 11:14:57	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21892	No
152	GOM_NL__2PRFIN20060508_111657_000000402047_00295_21892_9721.N1	08-MAY-2006 11:16:57	Twi_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	21892	No
153	GOM_NL__2PRFIN20060508_112424_000000382047_00295_21892_9722.N1	08-MAY-2006 11:24:24	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21892	No
154	GOM_NL__2PRFIN20060508_113045_000000362047_00295_21892_9723.N1	08-MAY-2006 11:30:45	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21892	No
155	GOM_NL__2PRFIN20060508_113240_000000352047_00295_21892_9724.N1	08-MAY-2006 11:32:40	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21892	No
156	GOM_NL__2PRFIN20060508_113822_000000352047_00295_21892_9725.N1	08-MAY-2006 11:38:22	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21892	No
157	GOM_NL__2PRFIN20060508_114130_000000372047_00295_21892_9726.N1	08-MAY-2006 11:41:30	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21892	No
158	GOM_NL__2PRFIN20060508_114259_000000372047_00295_21892_9727.N1	08-MAY-2006 11:42:59	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21892	No
159	GOM_NL__2PRFIN20060508_114857_000000392047_00295_21892_9728.N1	08-MAY-2006 11:48:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21892	No
160	GOM_NL__2PRFIN20060508_115303_000000332047_00295_21892_9729.N1	08-MAY-2006 11:53:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21892	No

161	GOM_NL__2PRFIN20060508_120111_000000522047_00295_21892_9730.N1	08-MAY-2006 12:01:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21892	No
162	GOM_NL__2PRFIN20060508_120226_000000402047_00295_21892_9731.N1	08-MAY-2006 12:02:26	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	21892	No
163	GOM_NL__2PRFIN20060508_121034_000000442047_00295_21892_9732.N1	08-MAY-2006 12:10:34	Bright	44.000	58	21Alp And	2.0730	11000.	88	21892	No
164	GOM_NL__2PRFIN20060508_121432_000000402047_00295_21892_9733.N1	08-MAY-2006 12:14:32	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21892	No
165	GOM_NL__2PRFIN20060508_122859_000000492047_00295_21892_9734.N1	08-MAY-2006 12:28:59	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21892	No
166	GOM_NL__2PRFIN20060508_123334_000000552047_00295_21892_9735.N1	08-MAY-2006 12:33:34	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21892	No
167	GOM_NL__2PRFIN20060508_123450_000000412047_00295_21892_9736.N1	08-MAY-2006 12:34:50	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21892	No
168	GOM_NL__2PRFIN20060508_123704_000000392047_00296_21893_9714.N1	08-MAY-2006 12:37:04	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21893	No
169	GOM_NL__2PRFIN20060508_124025_000000412047_00296_21893_9715.N1	08-MAY-2006 12:40:25	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21893	No
170	GOM_NL__2PRFIN20060508_124627_000000402047_00296_21893_9716.N1	08-MAY-2006 12:46:27	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21893	No
171	GOM_NL__2PRFIN20060508_124839_000000372047_00296_21893_9717.N1	08-MAY-2006 12:48:39	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21893	No
172	GOM_NL__2PRFIN20060508_125032_000000422047_00296_21893_9718.N1	08-MAY-2006 12:50:32	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21893	No
173	GOM_NL__2PRFIN20060508_125402_000000372047_00296_21893_9719.N1	08-MAY-2006 12:54:02	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21893	No
174	GOM_NL__2PRFIN20060508_125533_000000382047_00296_21893_9720.N1	08-MAY-2006 12:55:33	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21893	No
175	GOM_NL__2PRFIN20060508_125733_000000422047_00296_21893_9721.N1	08-MAY-2006 12:57:33	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21893	No
176	GOM_NL__2PRFIN20060508_130500_000000372047_00296_21893_9722.N1	08-MAY-2006 13:05:00	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21893	No
177	GOM_NL__2PRFIN20060508_131121_000000352047_00296_21893_9723.N1	08-MAY-2006 13:11:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21893	No
178	GOM_NL__2PRFIN20060508_131316_000000352047_00296_21893_9724.N1	08-MAY-2006 13:13:16	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21893	No
179	GOM_NL__2PRFIN20060508_131858_000000362047_00296_21893_9725.N1	08-MAY-2006 13:18:58	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21893	No
180	GOM_NL__2PRFIN20060508_132206_000000382047_00296_21893_9726.N1	08-MAY-2006 13:22:06	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21893	No
181	GOM_NL__2PRFIN20060508_132335_000000372047_00296_21893_9727.N1	08-MAY-2006 13:23:35	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21893	No
182	GOM_NL__2PRFIN20060508_132933_000000392047_00296_21893_9728.N1	08-MAY-2006 13:29:33	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21893	No
183	GOM_NL__2PRFIN20060508_134147_000000522047_00296_21893_9729.N1	08-MAY-2006 13:41:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21893	No
184	GOM_NL__2PRFIN20060508_134302_000000412047_00296_21893_9730.N1	08-MAY-2006 13:43:02	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	21893	No
185	GOM_NL__2PRFIN20060508_135111_000000382047_00296_21893_9731.N1	08-MAY-2006 13:51:11	Bright	38.000	58	21Alp And	2.0730	11000.	76	21893	No
186	GOM_NL__2PRFIN20060508_135509_000000412047_00296_21893_9732.N1	08-MAY-2006 13:55:09	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21893	No
187	GOM_NL__2PRFIN20060508_140935_000000472047_00296_21893_9733.N1	08-MAY-2006 14:09:35	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21893	No
188	GOM_NL__2PRFIN20060508_141410_000000552047_00296_21893_9734.N1	08-MAY-2006 14:14:10	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21893	No
189	GOM_NL__2PRFIN20060508_141526_000000472047_00296_21893_9735.N1	08-MAY-2006 14:15:26	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21893	No
190	GOM_NL__2PRFIN20060508_141740_000000482047_00297_21894_9714.N1	08-MAY-2006 14:17:40	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21894	No
191	GOM_NL__2PRFIN20060508_142101_000000412047_00297_21894_9715.N1	08-MAY-2006 14:21:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21894	No
192	GOM_NL__2PRFIN20060508_142703_000000432047_00297_21894_9716.N1	08-MAY-2006 14:27:03	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21894	No
193	GOM_NL__2PRFIN20060508_142915_000000392047_00297_21894_9717.N1	08-MAY-2006 14:29:15	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21894	No
194	GOM_NL__2PRFIN20060508_143108_000000412047_00297_21894_9718.N1	08-MAY-2006 14:31:08	Straylight	40.500	4	Alp1Cen	-0.010000	5800.0	81	21894	No
195	GOM_NL__2PRFIN20060508_143438_000000372047_00297_21894_9719.N1	08-MAY-2006 14:34:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21894	No
196	GOM_NL__2PRFIN20060508_143610_000000372047_00297_21894_9720.N1	08-MAY-2006 14:36:10	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21894	No
197	GOM_NL__2PRFIN20060508_143809_000000432047_00297_21894_9721.N1	08-MAY-2006 14:38:09	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21894	No
198	GOM_NL__2PRFIN20060508_144536_000000392047_00297_21894_9722.N1	08-MAY-2006 14:45:36	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21894	No
199	GOM_NL__2PRFIN20060508_145157_000000352047_00297_21894_9723.N1	08-MAY-2006 14:51:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21894	No
200	GOM_NL__2PRFIN20060508_145352_000000362047_00297_21894_9724.N1	08-MAY-2006 14:53:52	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21894	No
201	GOM_NL__2PRFIN20060508_145934_000000392047_00297_21894_9725.N1	08-MAY-2006 14:59:34	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	21894	No
202	GOM_NL__2PRFIN20060508_150242_000000352047_00297_21894_9726.N1	08-MAY-2006 15:02:42	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21894	No
203	GOM_NL__2PRFIN20060508_150411_000000362047_00297_21894_9727.N1	08-MAY-2006 15:04:11	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21894	No
204	GOM_NL__2PRFIN20060508_151009_000000362047_00297_21894_9728.N1	08-MAY-2006 15:10:09	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21894	No
205	GOM_NL__2PRFIN20060508_151415_000000362047_00297_21894_9729.N1	08-MAY-2006 15:14:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21894	No
206	GOM_NL__2PRFIN20060508_152223_000000522047_00297_21894_9730.N1	08-MAY-2006 15:22:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21894	No
207	GOM_NL__2PRFIN20060508_152338_000000342047_00297_21894_9731.N1	08-MAY-2006 15:23:38	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21894	No
208	GOM_NL__2PRFIN20060508_153147_000000392047_00297_21894_9732.N1	08-MAY-2006 15:31:47	Bright	39.000	58	21Alp And	2.0730	11000.	78	21894	No
209	GOM_NL__2PRFIN20060508_153545_000000412047_00297_21894_9733.N1	08-MAY-2006 15:35:45	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21894	No
210	GOM_NL__2PRFIN20060508_155012_000000472047_00297_21894_9734.N1	08-MAY-2006 15:50:12	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21894	No
211	GOM_NL__2PRFIN20060508_155447_000000472047_00297_21894_9735.N1	08-MAY-2006 15:54:47	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21894	No
212	GOM_NL__2PRFIN20060508_155603_000000412047_00297_21894_9736.N1	08-MAY-2006 15:56:03	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21894	No
213	GOM_NL__2PRFIN20060508_155817_000000462047_00298_21895_9716.N1	08-MAY-2006 15:58:17	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21895	No
214	GOM_NL__2PRFIN20060508_160138_000000422047_00298_21895_9717.N1	08-MAY-2006 16:01:38	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21895	No
215	GOM_NL__2PRFIN20060508_160740_000000382047_00298_21895_9718.N1	08-MAY-2006 16:07:40	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21895	No
216	GOM_NL__2PRFIN20060508_160951_000000372047_00298_21895_9719.N1	08-MAY-2006 16:09:51	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21895	No
217	GOM_NL__2PRFIN20060508_161144_000000432047_00298_21895_9720.N1	08-MAY-2006 16:11:44	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21895	No
218	GOM_NL__2PRFIN20060508_161515_000000382047_00298_21895_9721.N1	08-MAY-2006 16:15:15	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21895	No
219	GOM_NL__2PRFIN20060508_161646_000000422047_00298_21895_9722.N1	08-MAY-2006 16:16:46	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21895	No

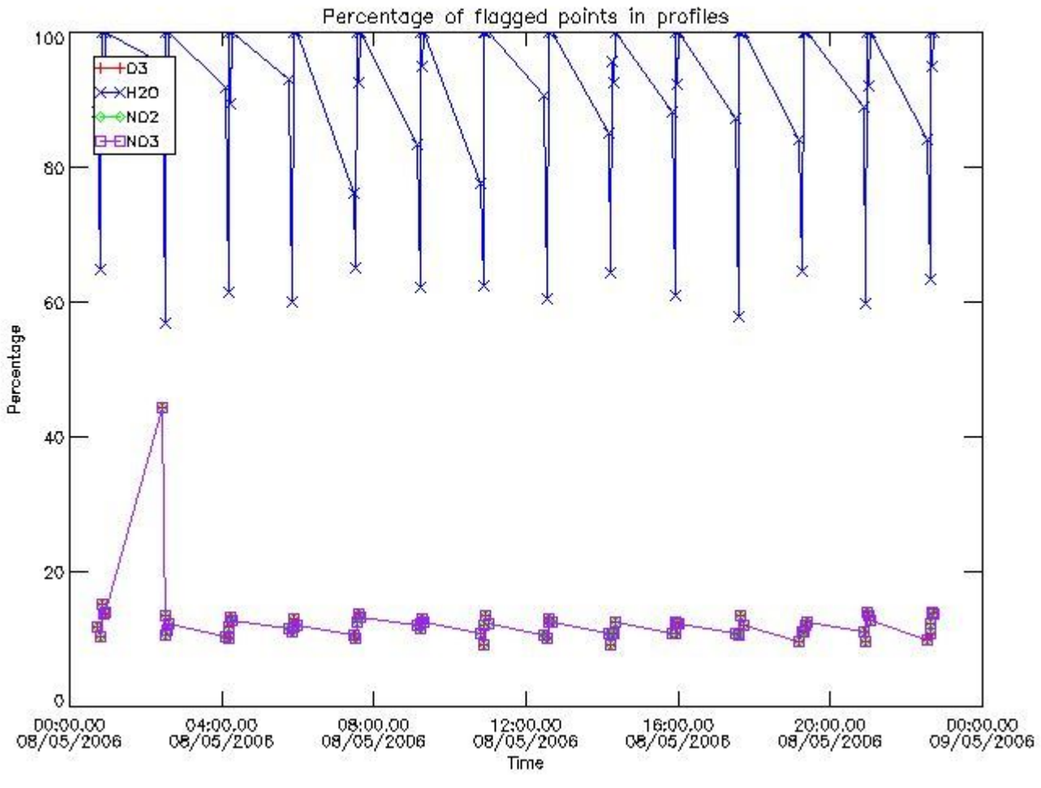
220	GOM_NL__2PRFIN20060508_161846_000000412047_00298_21895_9723.N1	08-MAY-2006 16:18:46	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21895	No
221	GOM_NL__2PRFIN20060508_162612_000000382047_00298_21895_9724.N1	08-MAY-2006 16:26:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21895	No
222	GOM_NL__2PRFIN20060508_163233_000000352047_00298_21895_9725.N1	08-MAY-2006 16:32:33	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21895	No
223	GOM_NL__2PRFIN20060508_163428_000000362047_00298_21895_9726.N1	08-MAY-2006 16:34:28	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21895	No
224	GOM_NL__2PRFIN20060508_164010_000000342047_00298_21895_9727.N1	08-MAY-2006 16:40:10	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21895	No
225	GOM_NL__2PRFIN20060508_164318_000000382047_00298_21895_9728.N1	08-MAY-2006 16:43:18	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21895	No
226	GOM_NL__2PRFIN20060508_164447_000000362047_00298_21895_9729.N1	08-MAY-2006 16:44:47	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21895	No
227	GOM_NL__2PRFIN20060508_165044_000000352047_00298_21895_9730.N1	08-MAY-2006 16:50:44	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21895	No
228	GOM_NL__2PRFIN20060508_165451_000000362047_00298_21895_9731.N1	08-MAY-2006 16:54:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21895	No
229	GOM_NL__2PRFIN20060508_170259_000000452047_00298_21895_9732.N1	08-MAY-2006 17:02:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	21895	No
230	GOM_NL__2PRFIN20060508_170414_000000442047_00298_21895_9733.N1	08-MAY-2006 17:04:14	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	21895	No
231	GOM_NL__2PRFIN20060508_171223_000000392047_00298_21895_9734.N1	08-MAY-2006 17:12:23	Bright	38.500	58	21Alp And	2.0730	11000.	77	21895	No
232	GOM_NL__2PRFIN20060508_171621_000000412047_00298_21895_9735.N1	08-MAY-2006 17:16:21	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21895	No
233	GOM_NL__2PRFIN20060508_173049_000000472047_00298_21895_9736.N1	08-MAY-2006 17:30:49	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21895	No
234	GOM_NL__2PRFIN20060508_173524_000000482047_00298_21895_9737.N1	08-MAY-2006 17:35:24	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	21895	No
235	GOM_NL__2PRFIN20060508_173639_000000472047_00298_21895_9738.N1	08-MAY-2006 17:36:39	Dark	46.500	31	Alp Gru	1.7340	15200.	93	21895	No
236	GOM_NL__2PRFIN20060508_173853_000000382047_00299_21896_9716.N1	08-MAY-2006 17:38:53	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21896	No
237	GOM_NL__2PRFIN20060508_174215_000000422047_00299_21896_9717.N1	08-MAY-2006 17:42:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21896	No
238	GOM_NL__2PRFIN20060508_174816_000000392047_00299_21896_9718.N1	08-MAY-2006 17:48:16	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21896	No
239	GOM_NL__2PRFIN20060508_175028_000000372047_00299_21896_9719.N1	08-MAY-2006 17:50:28	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21896	No
240	GOM_NL__2PRFIN20060508_175221_000000462047_00299_21896_9720.N1	08-MAY-2006 17:52:21	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21896	No
241	GOM_NL__2PRFIN20060508_175551_000000382047_00299_21896_9721.N1	08-MAY-2006 17:55:51	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21896	No
242	GOM_NL__2PRFIN20060508_175722_000000392047_00299_21896_9722.N1	08-MAY-2006 17:57:22	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21896	No
243	GOM_NL__2PRFIN20060508_175922_000000442047_00299_21896_9723.N1	08-MAY-2006 17:59:22	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21896	No
244	GOM_NL__2PRFIN20060508_180649_000000372047_00299_21896_9724.N1	08-MAY-2006 18:06:49	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21896	No
245	GOM_NL__2PRFIN20060508_181309_000000352047_00299_21896_9725.N1	08-MAY-2006 18:13:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21896	No
246	GOM_NL__2PRFIN20060508_181504_000000362047_00299_21896_9726.N1	08-MAY-2006 18:15:04	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21896	No
247	GOM_NL__2PRFIN20060508_182046_000000342047_00299_21896_9727.N1	08-MAY-2006 18:20:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21896	No
248	GOM_NL__2PRFIN20060508_182354_000000372047_00299_21896_9728.N1	08-MAY-2006 18:23:54	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21896	No
249	GOM_NL__2PRFIN20060508_182522_000000372047_00299_21896_9729.N1	08-MAY-2006 18:25:22	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21896	No
250	GOM_NL__2PRFIN20060508_183120_000000362047_00299_21896_9730.N1	08-MAY-2006 18:31:20	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21896	No
251	GOM_NL__2PRFIN20060508_183527_000000362047_00299_21896_9731.N1	08-MAY-2006 18:35:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21896	No
252	GOM_NL__2PRFIN20060508_184335_000000342047_00299_21896_9732.N1	08-MAY-2006 18:43:35	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21896	No
253	GOM_NL__2PRFIN20060508_184450_000000332047_00299_21896_9733.N1	08-MAY-2006 18:44:50	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21896	No
254	GOM_NL__2PRFIN20060508_185259_000000472047_00299_21896_9734.N1	08-MAY-2006 18:52:59	Bright	47.000	58	21Alp And	2.0730	11000.	94	21896	No
255	GOM_NL__2PRFIN20060508_185657_000000412047_00299_21896_9735.N1	08-MAY-2006 18:56:57	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21896	No
256	GOM_NL__2PRFIN20060508_191125_000000542047_00299_21896_9736.N1	08-MAY-2006 19:11:25	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	21896	No
257	GOM_NL__2PRFIN20060508_191600_000000462047_00299_21896_9737.N1	08-MAY-2006 19:16:00	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21896	No
258	GOM_NL__2PRFIN20060508_191716_000000462047_00299_21896_9738.N1	08-MAY-2006 19:17:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21896	No
259	GOM_NL__2PRFIN20060508_191930_000000422047_00300_21897_9716.N1	08-MAY-2006 19:19:30	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21897	No
260	GOM_NL__2PRFIN20060508_192251_000000412047_00300_21897_9717.N1	08-MAY-2006 19:22:51	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21897	No
261	GOM_NL__2PRFIN20060508_192852_000000442047_00300_21897_9718.N1	08-MAY-2006 19:28:52	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21897	No
262	GOM_NL__2PRFIN20060508_193104_000000382047_00300_21897_9719.N1	08-MAY-2006 19:31:04	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21897	No
263	GOM_NL__2PRFIN20060508_193257_000000472047_00300_21897_9720.N1	08-MAY-2006 19:32:57	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21897	No
264	GOM_NL__2PRFIN20060508_193627_000000372047_00300_21897_9721.N1	08-MAY-2006 19:36:27	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21897	No
265	GOM_NL__2PRFIN20060508_193758_000000402047_00300_21897_9722.N1	08-MAY-2006 19:37:58	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21897	No
266	GOM_NL__2PRFIN20060508_193958_000000442047_00300_21897_9723.N1	08-MAY-2006 19:39:58	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21897	No
267	GOM_NL__2PRFIN20060508_194725_000000382047_00300_21897_9724.N1	08-MAY-2006 19:47:25	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21897	No
268	GOM_NL__2PRFIN20060508_195345_000000352047_00300_21897_9725.N1	08-MAY-2006 19:53:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21897	No
269	GOM_NL__2PRFIN20060508_195540_000000352047_00300_21897_9726.N1	08-MAY-2006 19:55:40	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21897	No
270	GOM_NL__2PRFIN20060508_200122_000000342047_00300_21897_9727.N1	08-MAY-2006 20:01:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21897	No
271	GOM_NL__2PRFIN20060508_200429_000000382047_00300_21897_9728.N1	08-MAY-2006 20:04:29	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21897	No
272	GOM_NL__2PRFIN20060508_200558_000000372047_00300_21897_9729.N1	08-MAY-2006 20:05:58	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21897	No
273	GOM_NL__2PRFIN20060508_201156_000000392047_00300_21897_9730.N1	08-MAY-2006 20:11:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21897	No
274	GOM_NL__2PRFIN20060508_201603_000000362047_00300_21897_9731.N1	08-MAY-2006 20:16:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21897	No
275	GOM_NL__2PRFIN20060508_202411_000000342047_00300_21897_9732.N1	08-MAY-2006 20:24:11	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21897	No
276	GOM_NL__2PRFIN20060508_202526_000000352047_00300_21897_9733.N1	08-MAY-2006 20:25:26	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21897	No
277	GOM_NL__2PRFIN20060508_203335_000000382047_00300_21897_9734.N1	08-MAY-2006 20:33:35	Bright	38.000	58	21Alp And	2.0730	11000.	76	21897	No
278	GOM_NL__2PRFIN20060508_203733_000000412047_00300_21897_9735.N1	08-MAY-2006 20:37:33	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21897	No

279	GOM_NL__2PRFIN20060508_205202_000000462047_00300_21897_9736.N1	08-MAY-2006 20:52:02	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21897	No
280	GOM_NL__2PRFIN20060508_205636_000000532047_00300_21897_9737.N1	08-MAY-2006 20:56:36	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	21897	No
281	GOM_NL__2PRFIN20060508_205753_000000442047_00300_21897_9738.N1	08-MAY-2006 20:57:53	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21897	No
282	GOM_NL__2PRFIN20060508_210006_000000382047_00301_21898_9716.N1	08-MAY-2006 21:00:06	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21898	No
283	GOM_NL__2PRFIN20060508_210328_000000402047_00301_21898_9717.N1	08-MAY-2006 21:03:28	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21898	No
284	GOM_NL__2PRFIN20060508_210929_000000402047_00301_21898_9718.N1	08-MAY-2006 21:09:29	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21898	No
285	GOM_NL__2PRFIN20060508_211140_000000372047_00301_21898_9719.N1	08-MAY-2006 21:11:40	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21898	No
286	GOM_NL__2PRFIN20060508_211333_000000492047_00301_21898_9720.N1	08-MAY-2006 21:13:33	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21898	No
287	GOM_NL__2PRFIN20060508_211703_000000392047_00301_21898_9721.N1	08-MAY-2006 21:17:03	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21898	No
288	GOM_NL__2PRFIN20060508_211834_000000392047_00301_21898_9722.N1	08-MAY-2006 21:18:34	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21898	No
289	GOM_NL__2PRFIN20060508_212034_000000432047_00301_21898_9723.N1	08-MAY-2006 21:20:34	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21898	No
290	GOM_NL__2PRFIN20060508_212801_000000382047_00301_21898_9724.N1	08-MAY-2006 21:28:01	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21898	No
291	GOM_NL__2PRFIN20060508_213421_000000352047_00301_21898_9725.N1	08-MAY-2006 21:34:21	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21898	No
292	GOM_NL__2PRFIN20060508_213615_000000362047_00301_21898_9726.N1	08-MAY-2006 21:36:15	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21898	No
293	GOM_NL__2PRFIN20060508_214158_000000342047_00301_21898_9727.N1	08-MAY-2006 21:41:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21898	No
294	GOM_NL__2PRFIN20060508_214505_000000372047_00301_21898_9728.N1	08-MAY-2006 21:45:05	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21898	No
295	GOM_NL__2PRFIN20060508_214634_000000372047_00301_21898_9729.N1	08-MAY-2006 21:46:34	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21898	No
296	GOM_NL__2PRFIN20060508_215232_000000362047_00301_21898_9730.N1	08-MAY-2006 21:52:32	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21898	No
297	GOM_NL__2PRFIN20060508_215639_000000362047_00301_21898_9731.N1	08-MAY-2006 21:56:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21898	No
298	GOM_NL__2PRFIN20060508_220447_000000522047_00301_21898_9732.N1	08-MAY-2006 22:04:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21898	No
299	GOM_NL__2PRFIN20060508_220602_000000362047_00301_21898_9733.N1	08-MAY-2006 22:06:02	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21898	No
300	GOM_NL__2PRFIN20060508_221411_000000372047_00301_21898_9734.N1	08-MAY-2006 22:14:11	Bright	37.000	58	21Alp And	2.0730	11000.	74	21898	No
301	GOM_NL__2PRFIN20060508_221809_000000402047_00301_21898_9735.N1	08-MAY-2006 22:18:09	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21898	No
302	GOM_NL__2PRFIN20060508_223238_000000512047_00301_21898_9736.N1	08-MAY-2006 22:32:38	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	21898	No
303	GOM_NL__2PRFIN20060508_223713_000000472047_00301_21898_9737.N1	08-MAY-2006 22:37:13	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21898	No
304	GOM_NL__2PRFIN20060508_223829_000000462047_00301_21898_9738.N1	08-MAY-2006 22:38:29	Dark	45.500	31	Alp Gru	1.7340	15200.	91	21898	No
305	GOM_NL__2PRFIN20060508_224042_000000402047_00302_21899_9716.N1	08-MAY-2006 22:40:42	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21899	No
306	GOM_NL__2PRFIN20060508_224404_000000412047_00302_21899_9717.N1	08-MAY-2006 22:44:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21899	No
307	GOM_NL__2PRFIN20060508_225005_000000402047_00302_21899_9718.N1	08-MAY-2006 22:50:05	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21899	No
308	GOM_NL__2PRFIN20060508_225217_000000382047_00302_21899_9719.N1	08-MAY-2006 22:52:17	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21899	No
309	GOM_NL__2PRFIN20060508_225409_000000452047_00302_21899_9720.N1	08-MAY-2006 22:54:09	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21899	No
310	GOM_NL__2PRFIN20060508_225739_000000392047_00302_21899_9721.N1	08-MAY-2006 22:57:39	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21899	No
311	GOM_NL__2PRFIN20060508_225911_000000412047_00302_21899_9722.N1	08-MAY-2006 22:59:11	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21899	No
312	GOM_NL__2PRFIN20060508_230110_000000442047_00302_21899_9723.N1	08-MAY-2006 23:01:10	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21899	No
313	GOM_NL__2PRFIN20060508_230837_000000382047_00302_21899_9724.N1	08-MAY-2006 23:08:37	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21899	No
314	GOM_NL__2PRFIN20060508_231457_000000352047_00302_21899_9725.N1	08-MAY-2006 23:14:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21899	No
315	GOM_NL__2PRFIN20060508_231651_000000362047_00302_21899_9726.N1	08-MAY-2006 23:16:51	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21899	No
316	GOM_NL__2PRFIN20060508_232234_000000362047_00302_21899_9727.N1	08-MAY-2006 23:22:34	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21899	No
317	GOM_NL__2PRFIN20060508_232541_000000362047_00302_21899_9728.N1	08-MAY-2006 23:25:41	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21899	No
318	GOM_NL__2PRFIN20060508_232710_000000342047_00302_21899_9729.N1	08-MAY-2006 23:27:10	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21899	No
319	GOM_NL__2PRFIN20060508_233307_000000382047_00302_21899_9730.N1	08-MAY-2006 23:33:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21899	No
320	GOM_NL__2PRFIN20060508_233715_000000352047_00302_21899_9731.N1	08-MAY-2006 23:37:15	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21899	No
321	GOM_NL__2PRFIN20060508_234523_000000352047_00302_21899_9732.N1	08-MAY-2006 23:45:23	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21899	No
322	GOM_NL__2PRFIN20060508_234638_000000402047_00302_21899_9733.N1	08-MAY-2006 23:46:38	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21899	No
323	GOM_NL__2PRFIN20060508_235447_000000402047_00302_21899_9734.N1	08-MAY-2006 23:54:47	Bright	39.500	58	21Alp And	2.0730	11000.	79	21899	No
324	GOM_NL__2PRFIN20060508_235846_000000402047_00302_21899_9735.N1	08-MAY-2006 23:58:46	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21899	No

3. Quality information per product

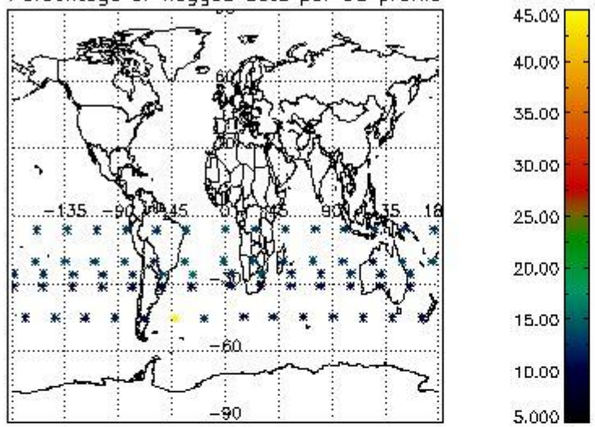
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

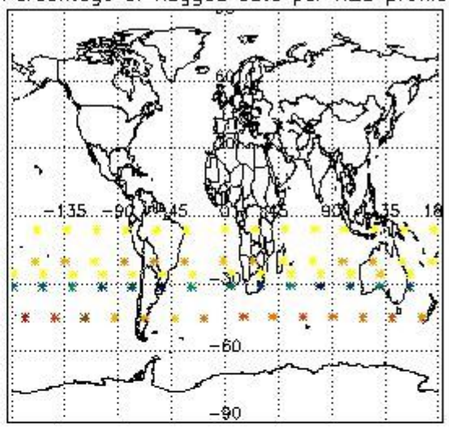


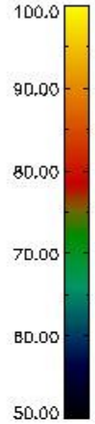
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

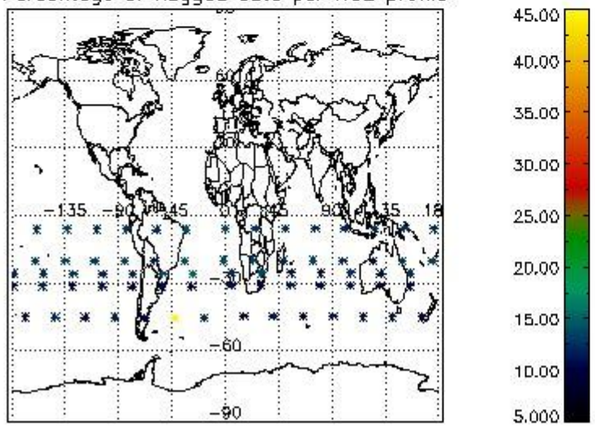


Percentage of flagged data per H2O profile

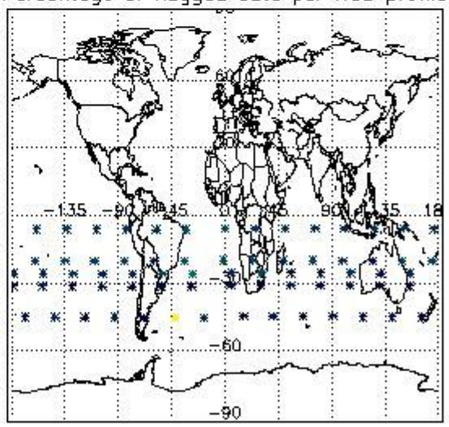


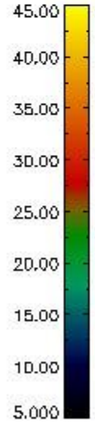


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



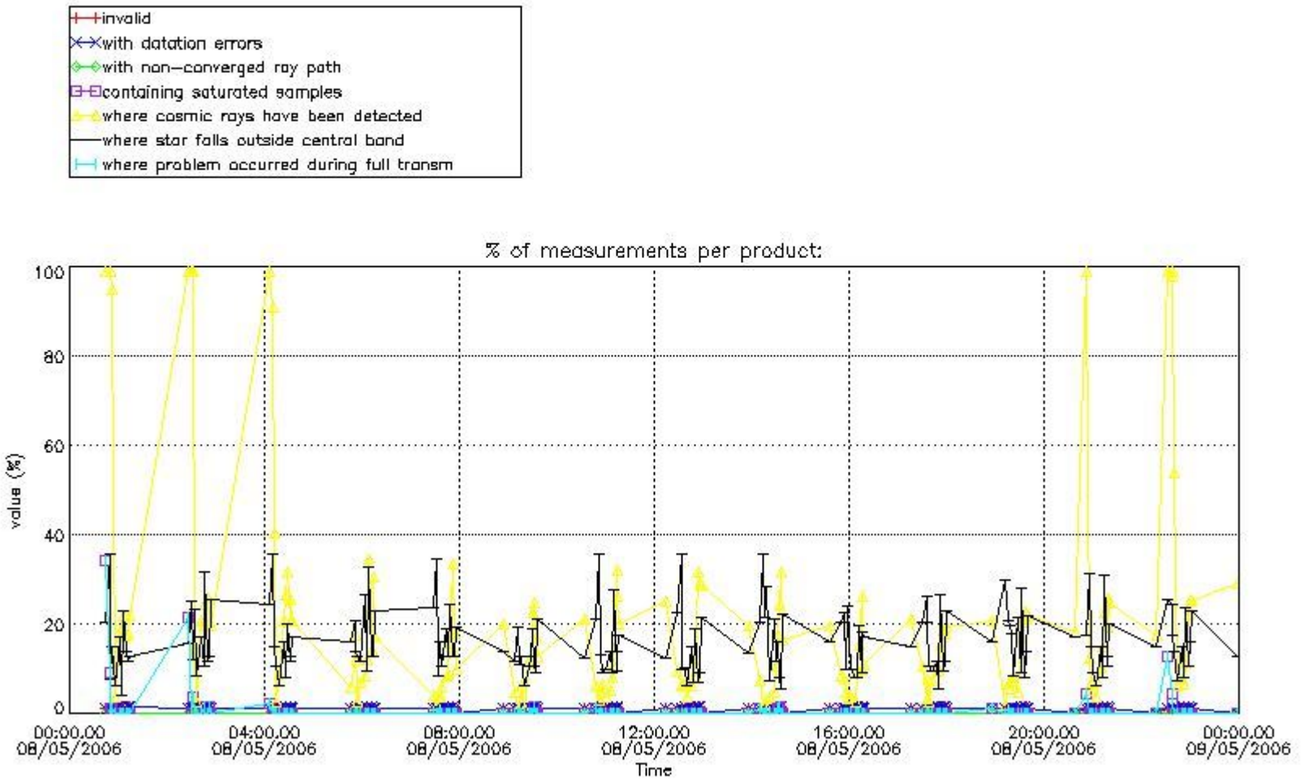


4. Level 1 quality information per product

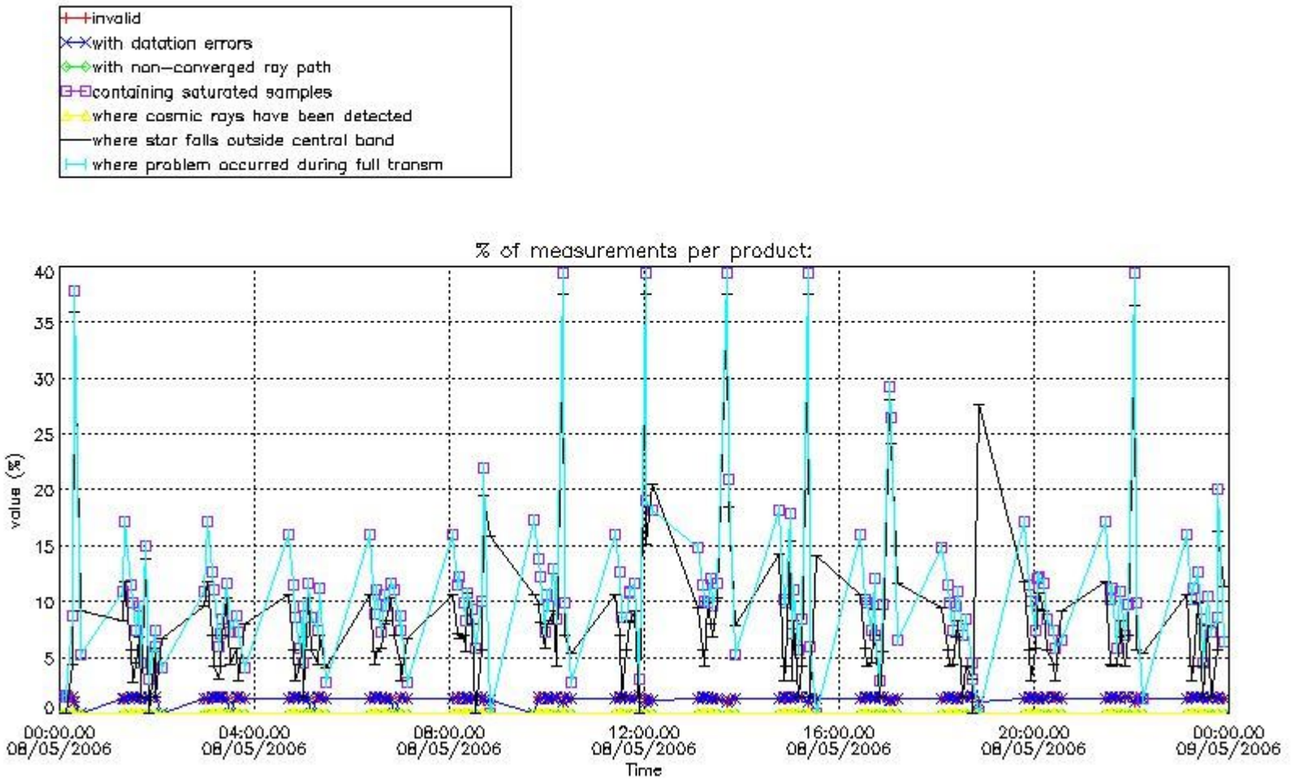
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

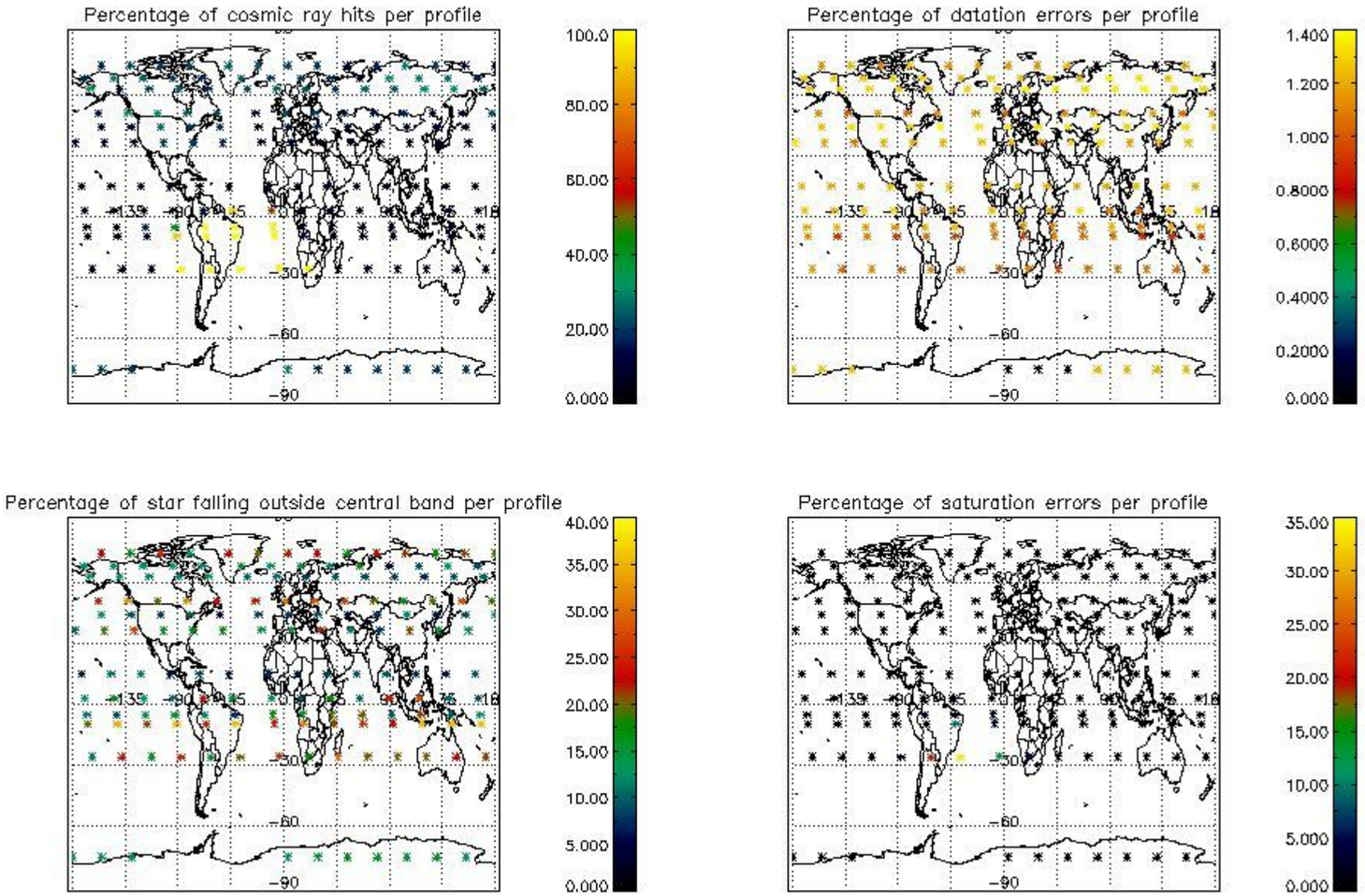


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

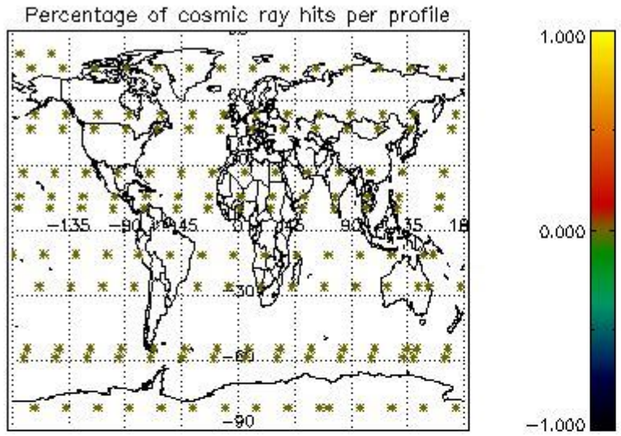


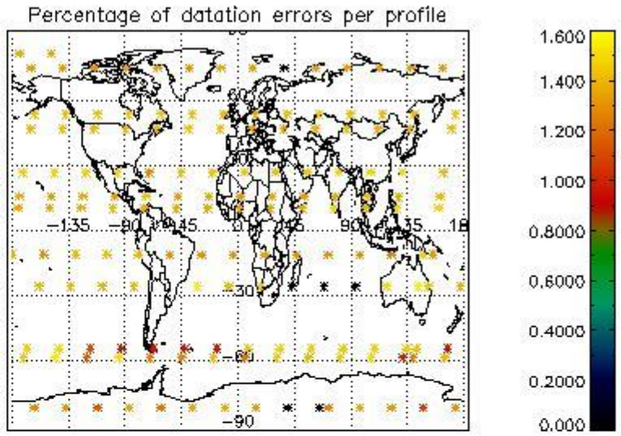
4.2 Plot quality information per product comming from level 1b processing (world map)

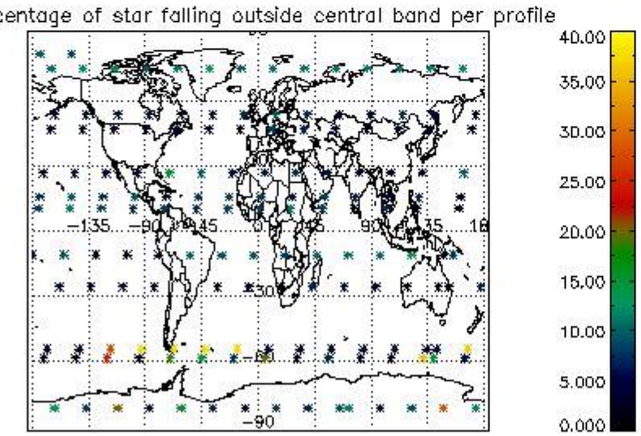
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

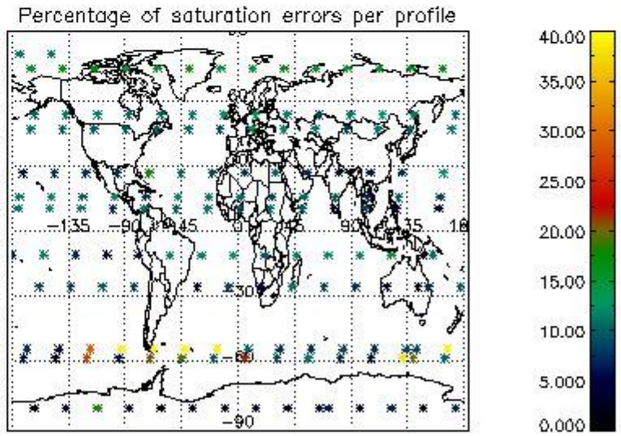


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

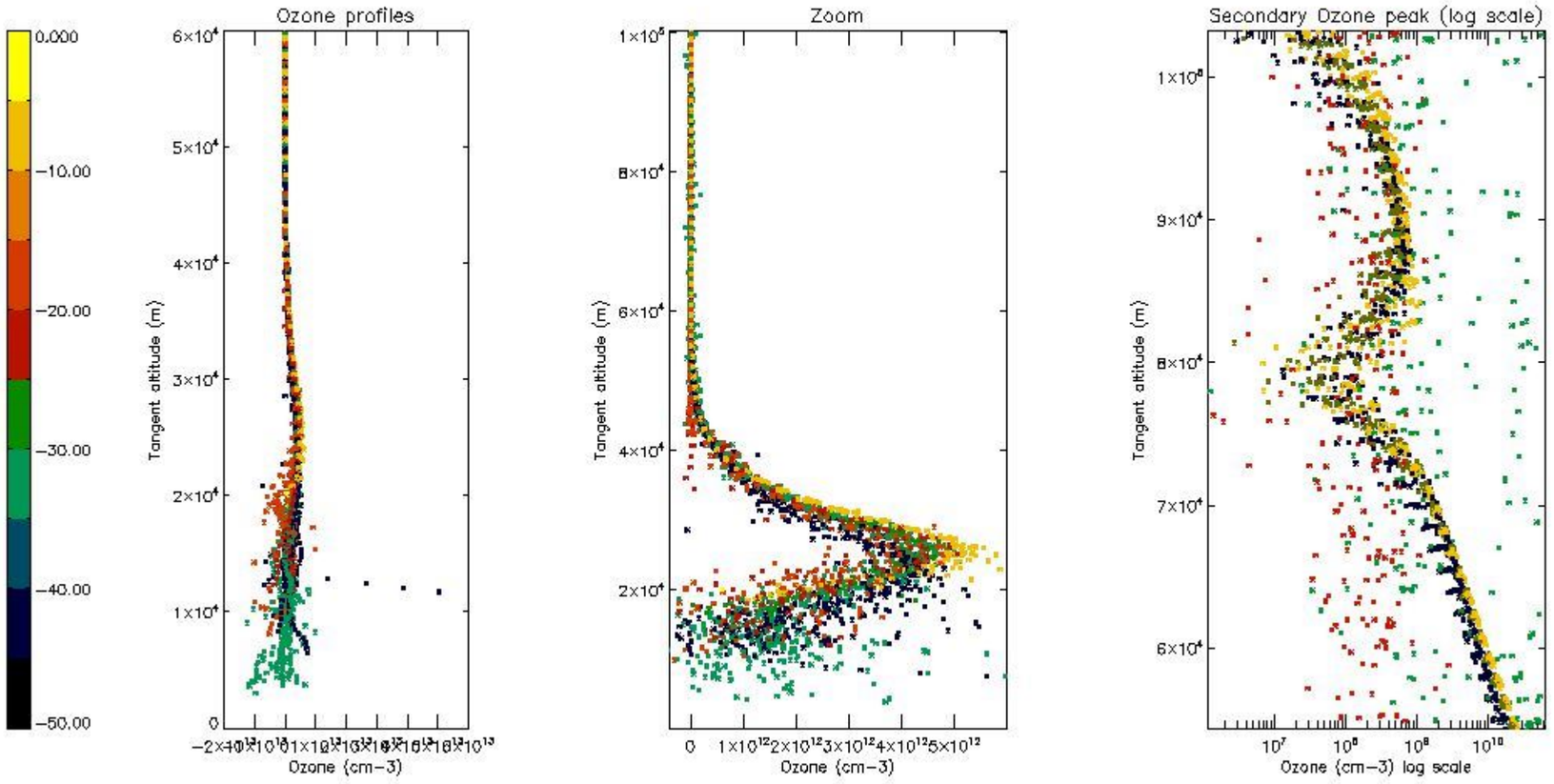
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

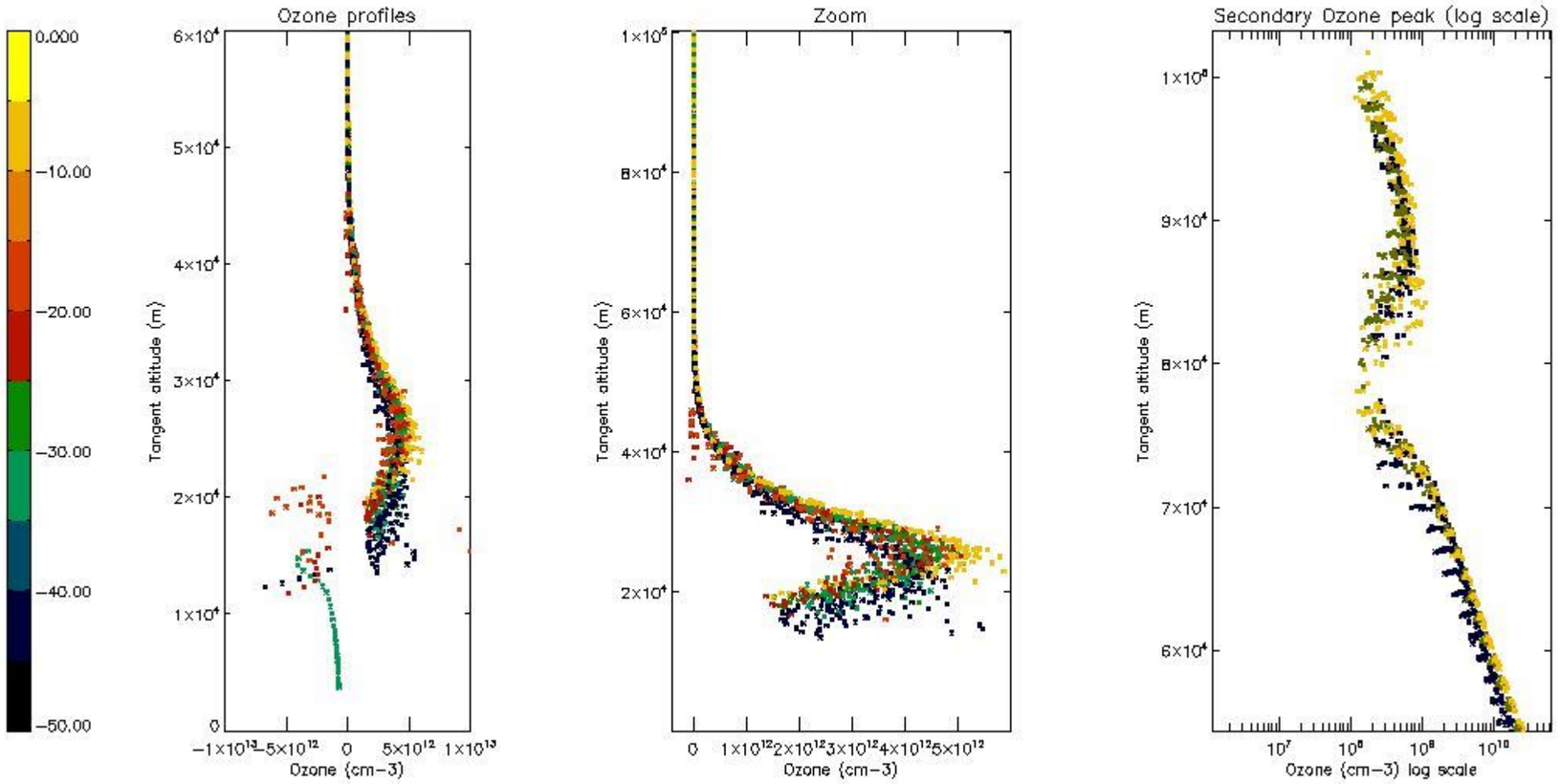
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



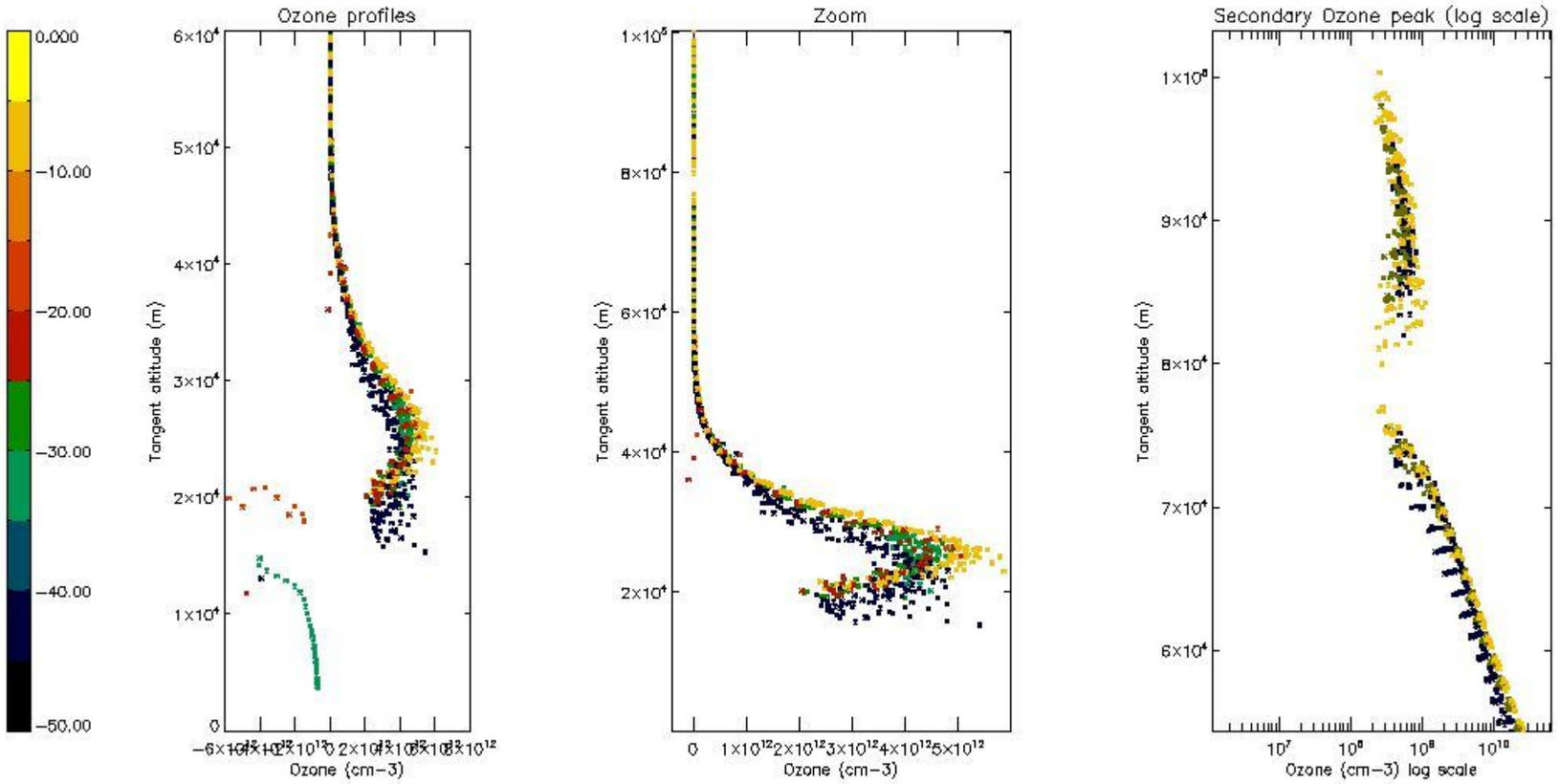
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



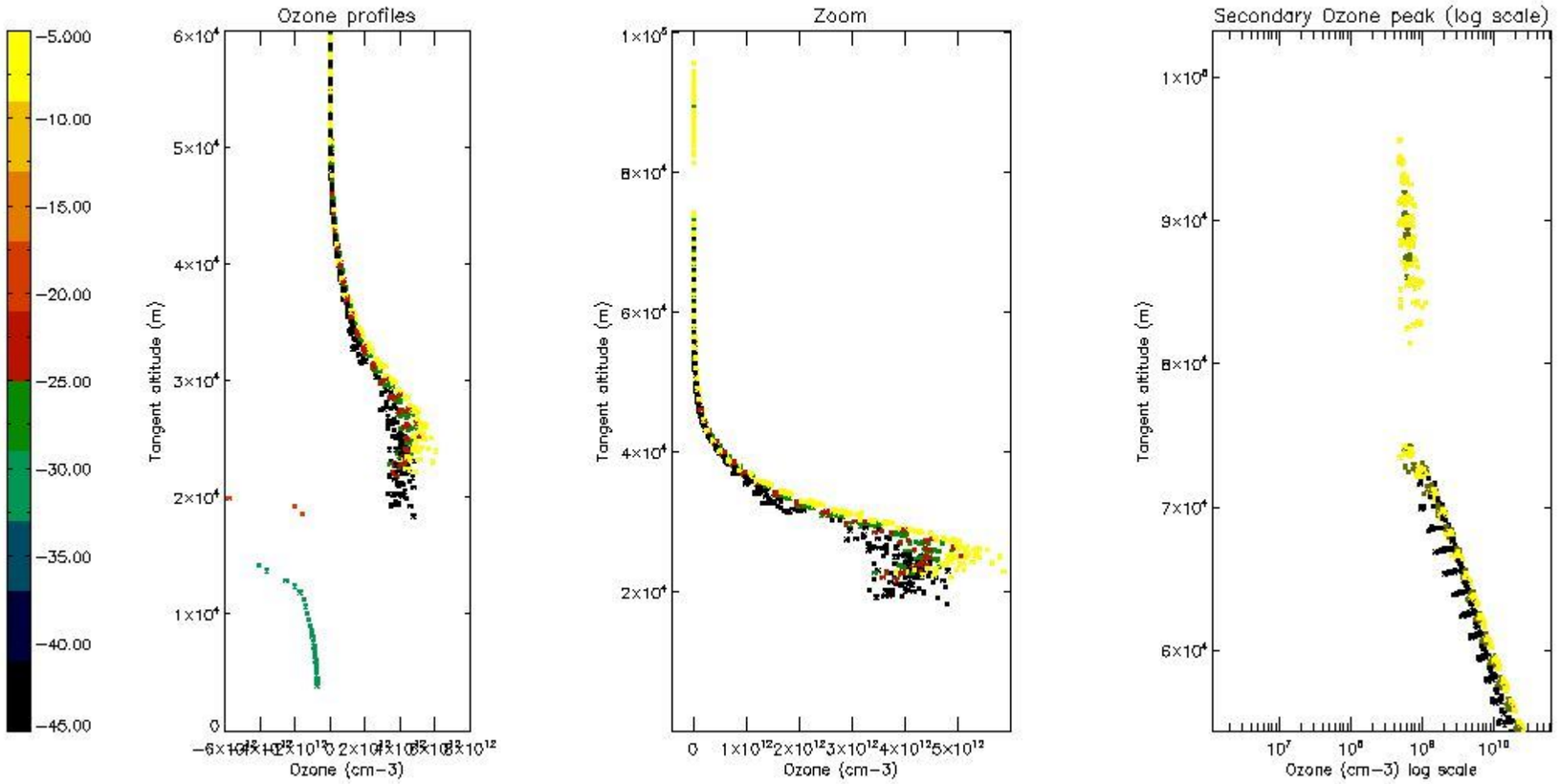
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



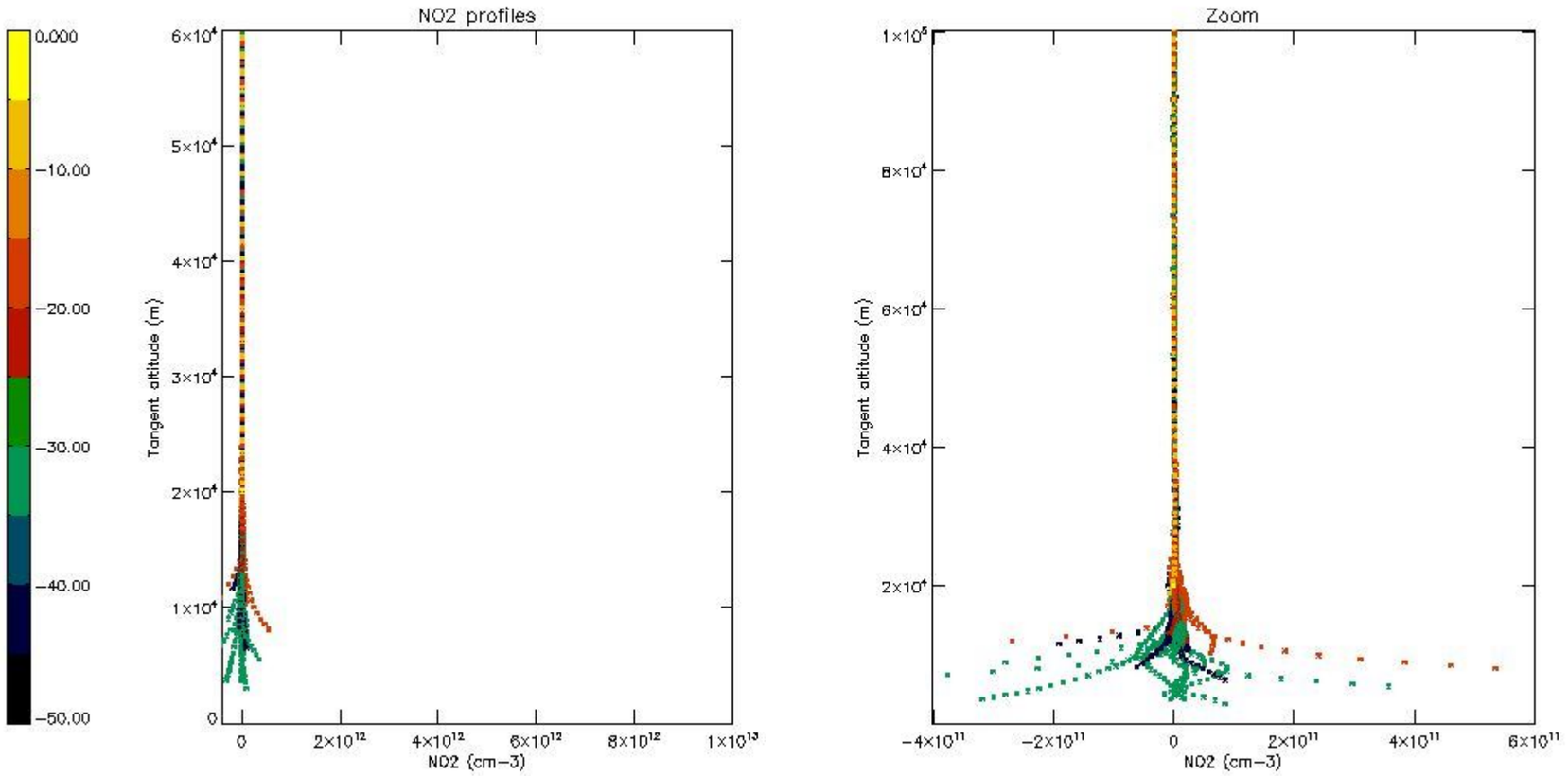
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



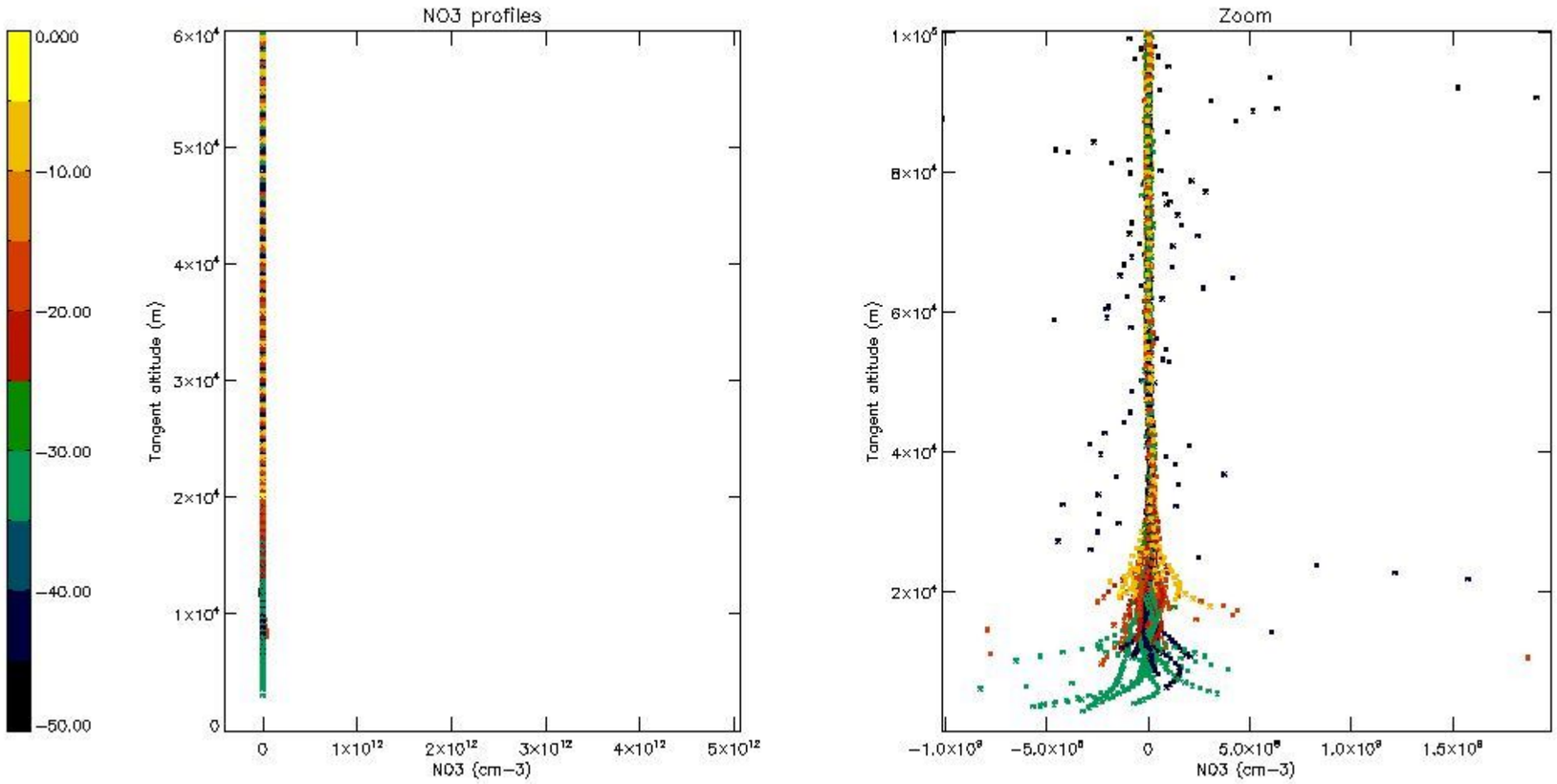
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



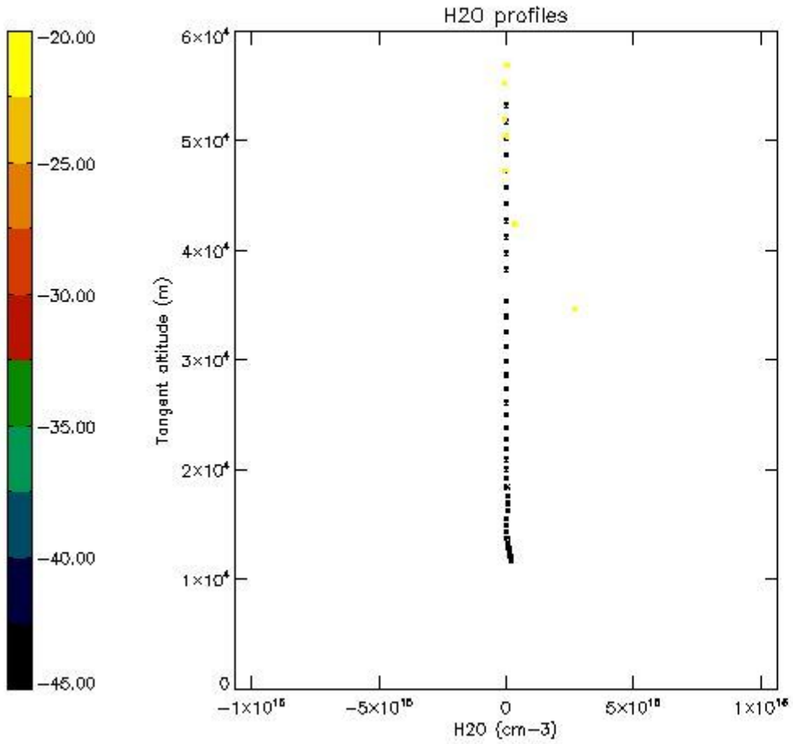
5.7 Plot NO3 profiles for all STD (dark without errors)

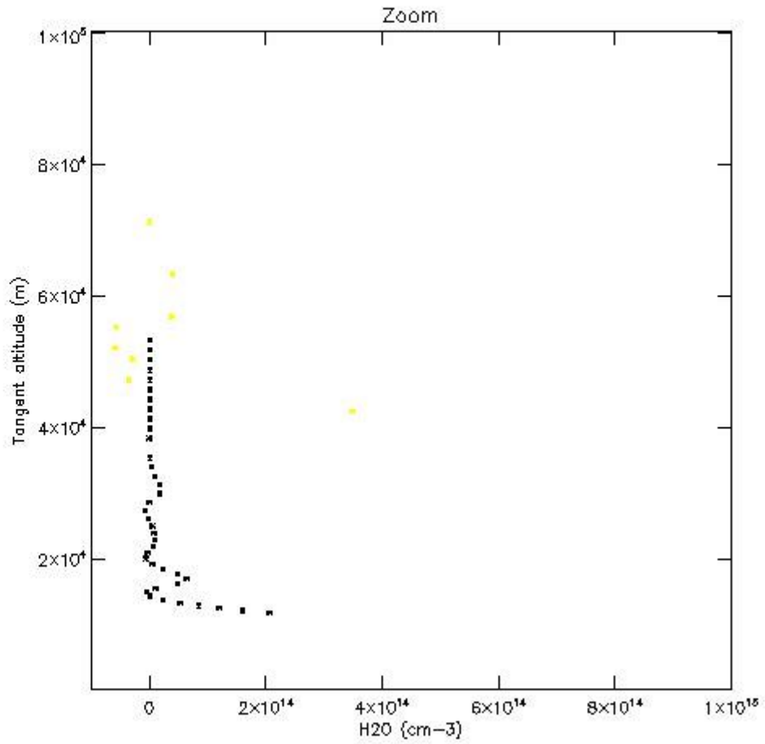
The colorbar represents the latitude.



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

The colorbar represents the latitude.

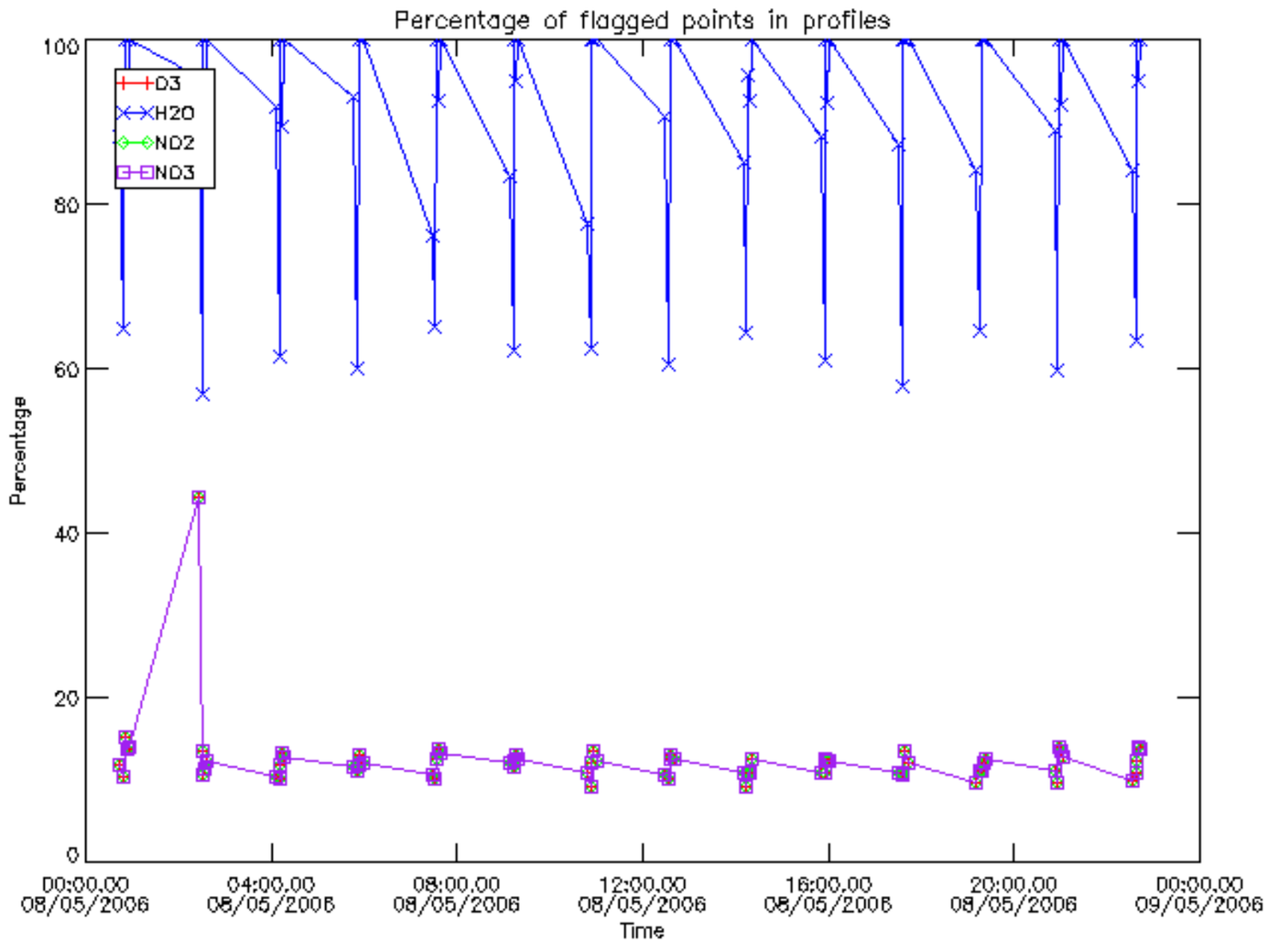


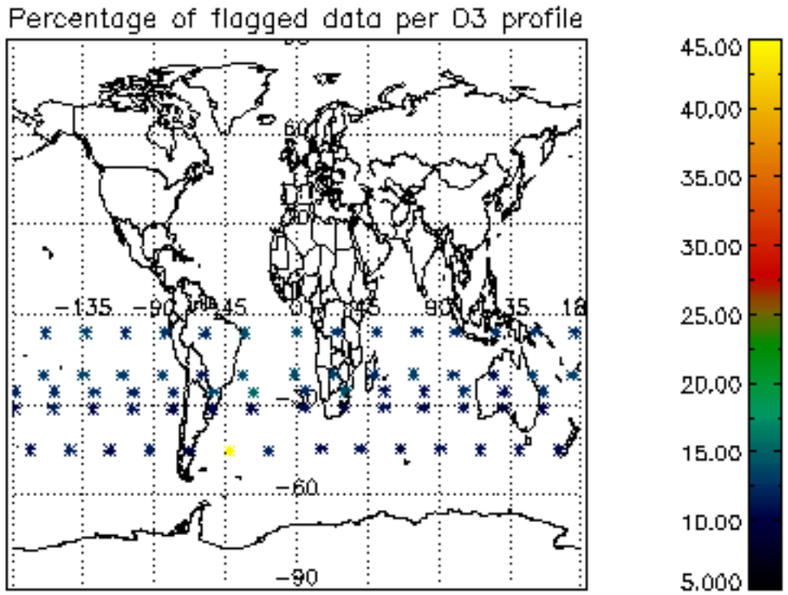


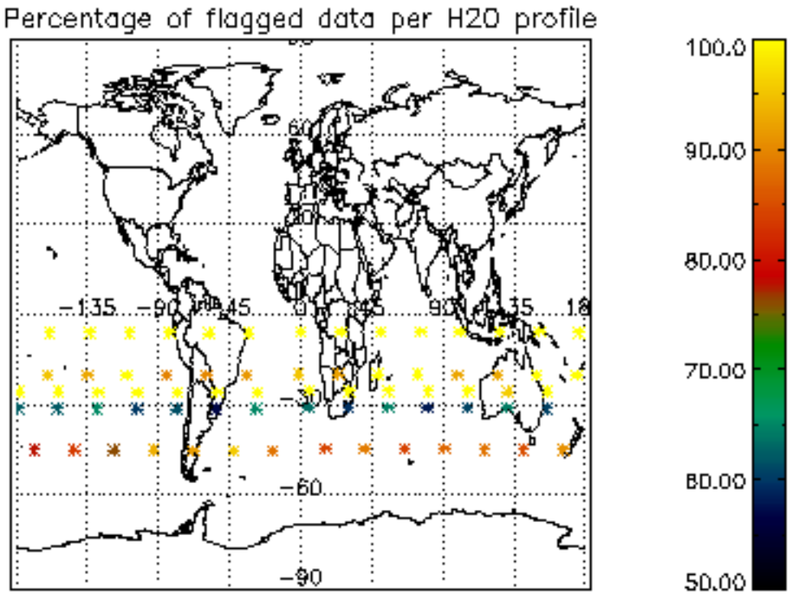
6. Auxiliary Data Files used for the production reported in section 2

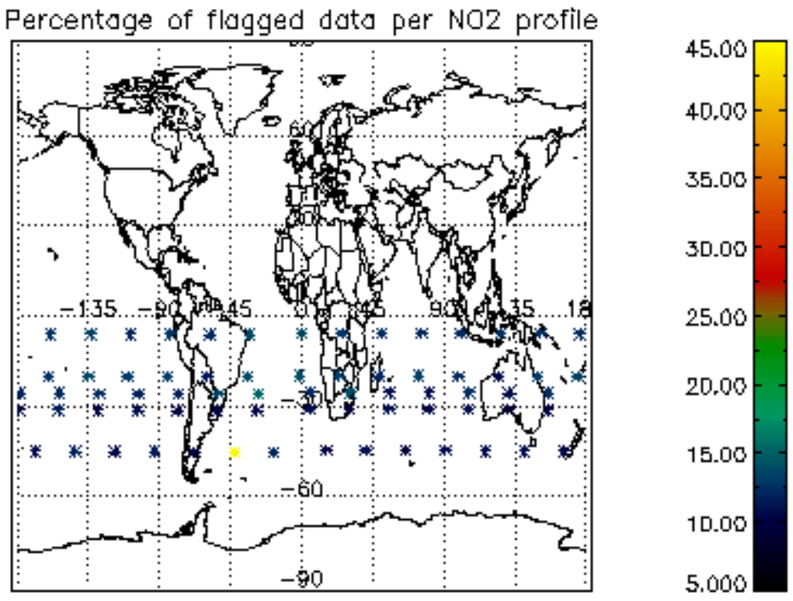
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

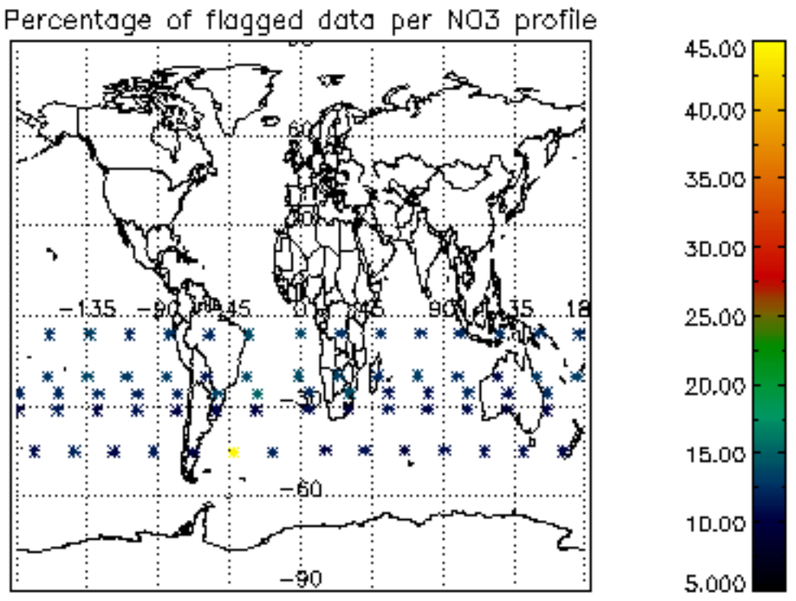
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-MAY-2006 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAY-2006 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAY-2006 00:04:47

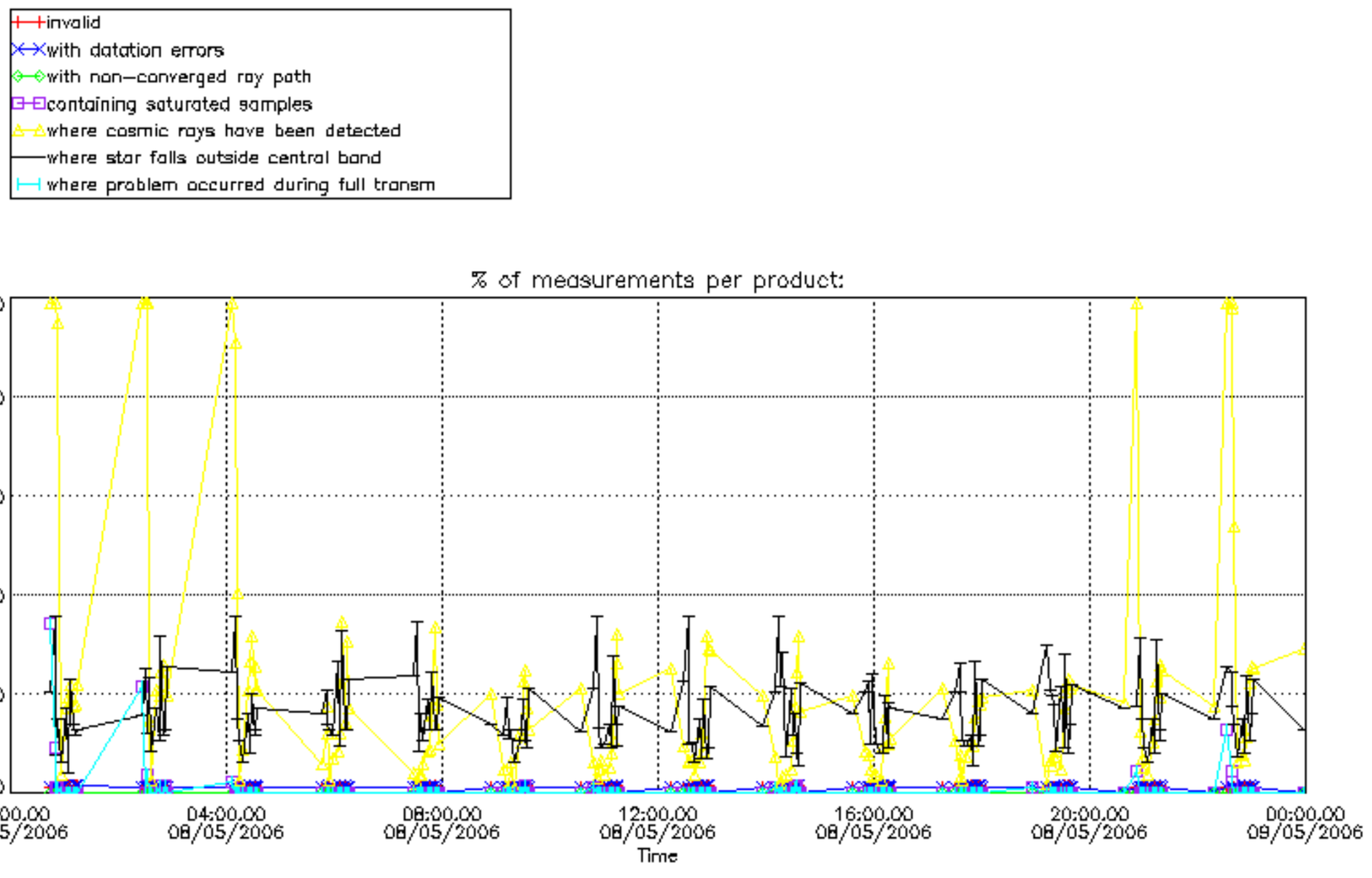

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

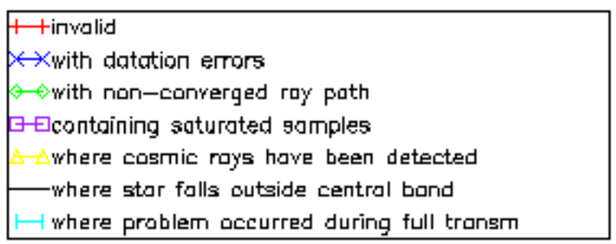

Percentage of flagged data per O3 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90

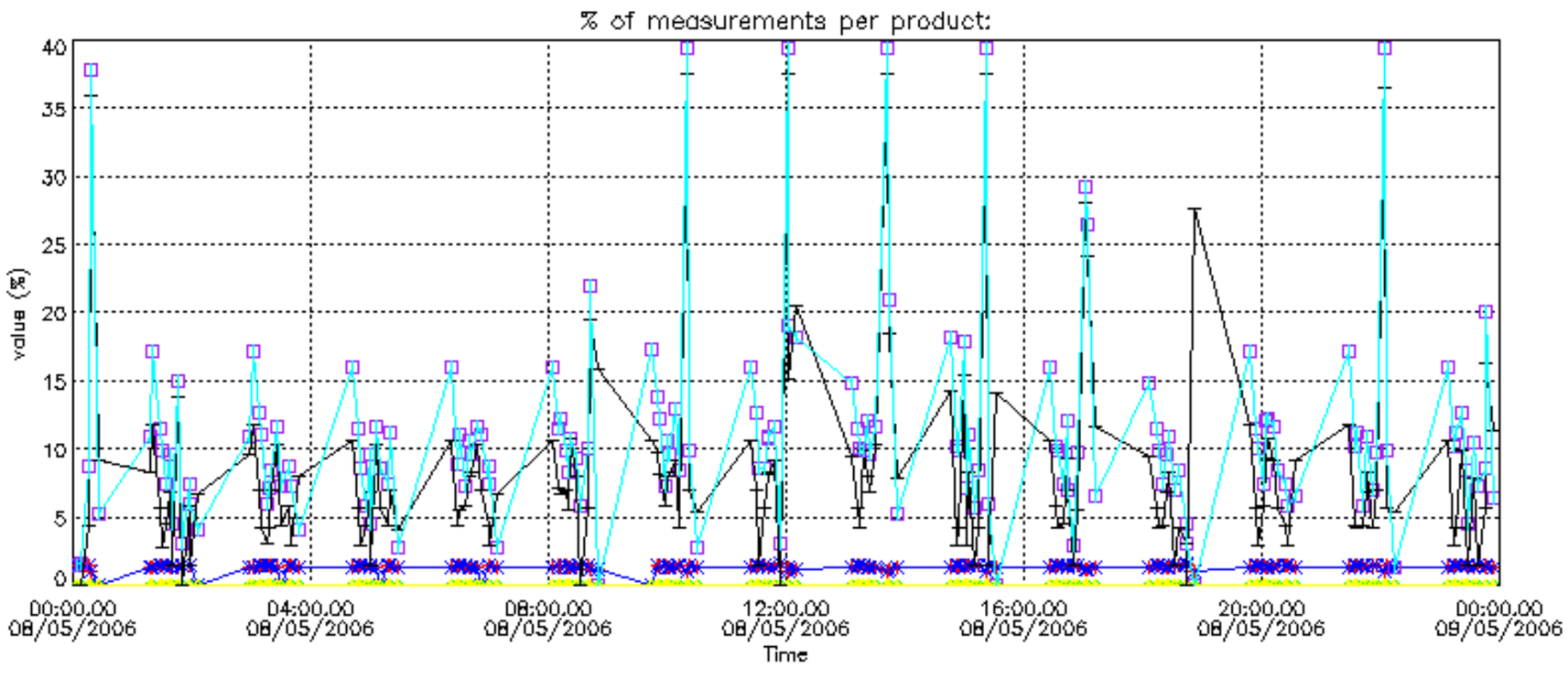

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90


Percentage of flagged data per NO2 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90

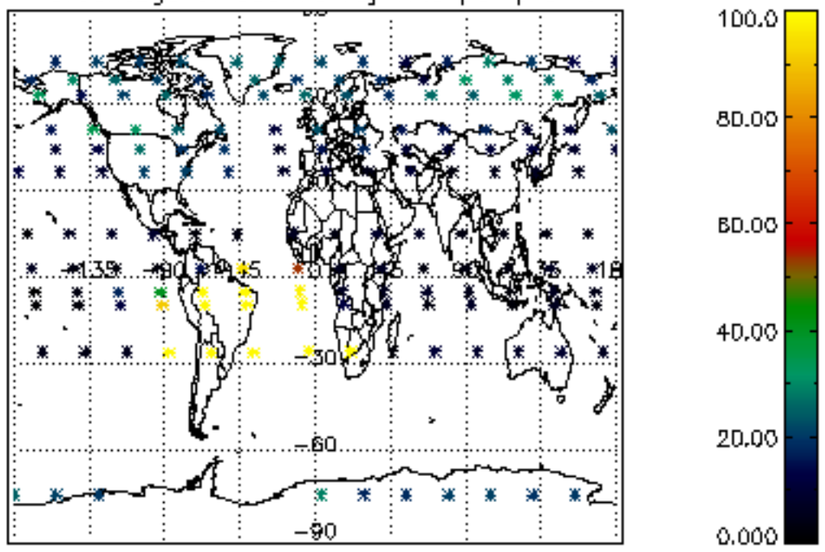

Percentage of flagged data per NO3 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

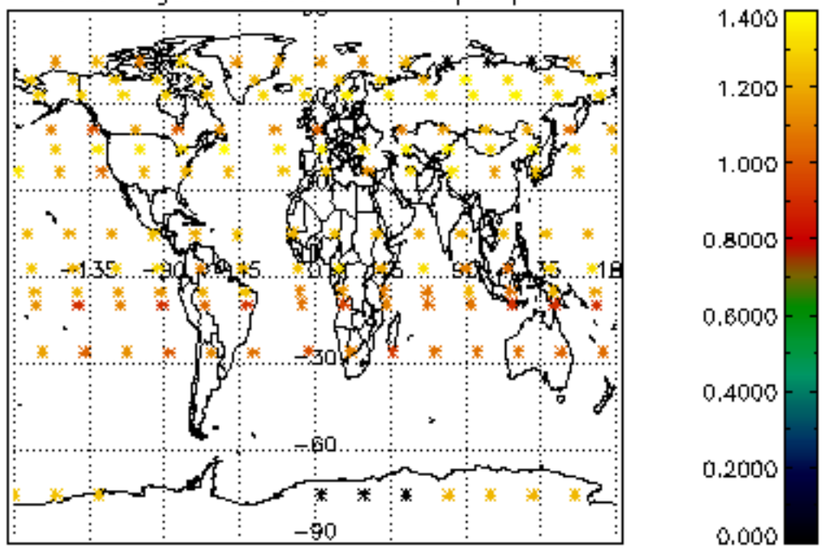

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm


% of measurements per product:
value (%)
40
35
30
25
20
15
10
5
0
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

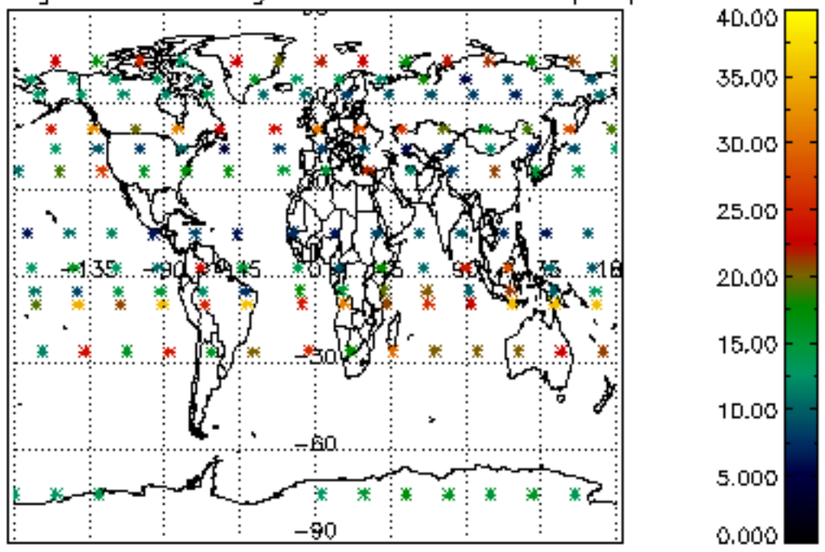
Percentage of cosmic ray hits per profile



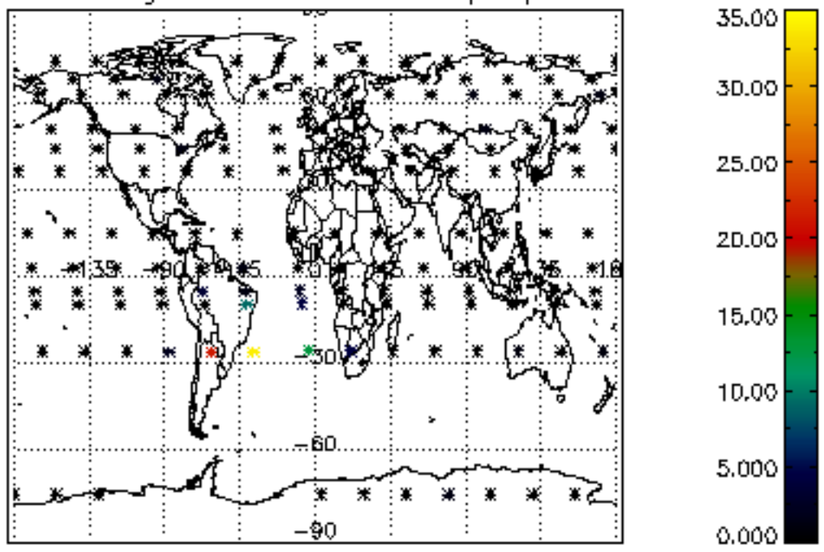
Percentage of datation errors per profile



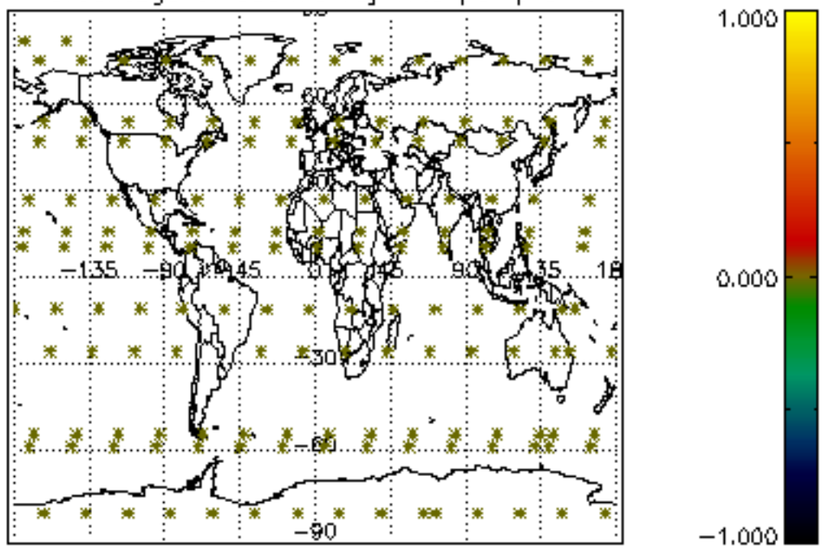
Percentage of star falling outside central band per profile



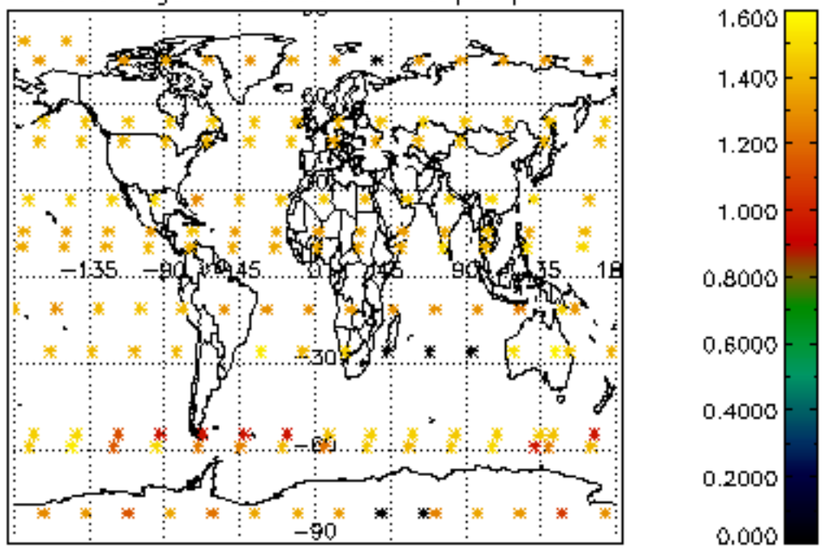
Percentage of saturation errors per profile



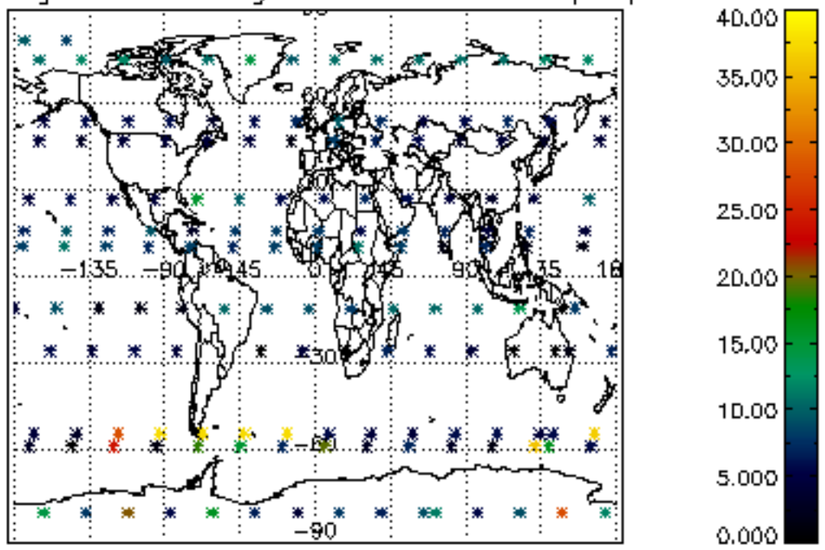
Percentage of cosmic ray hits per profile



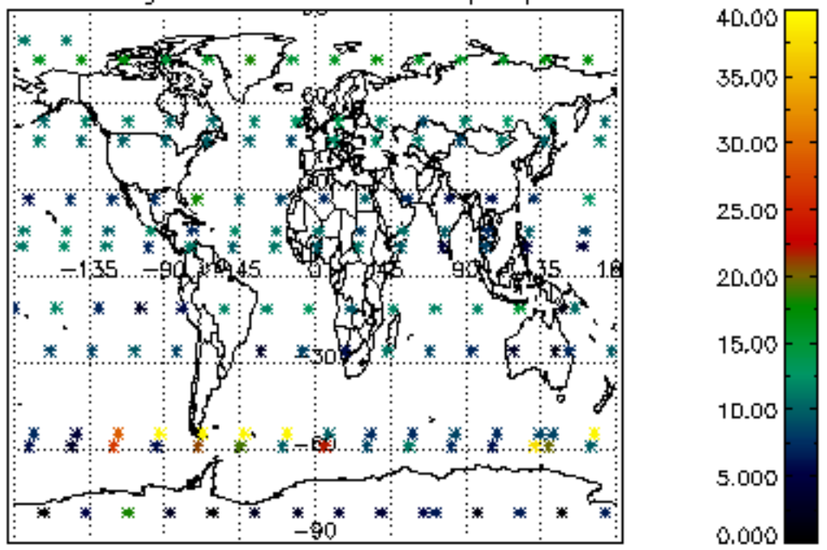
Percentage of datation errors per profile

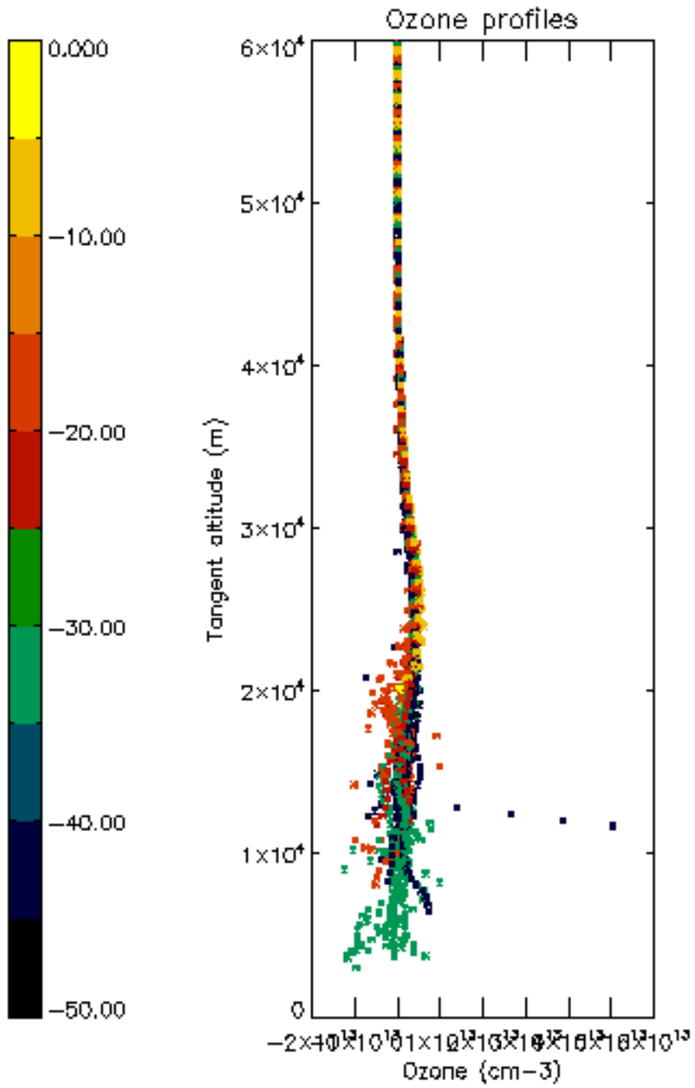


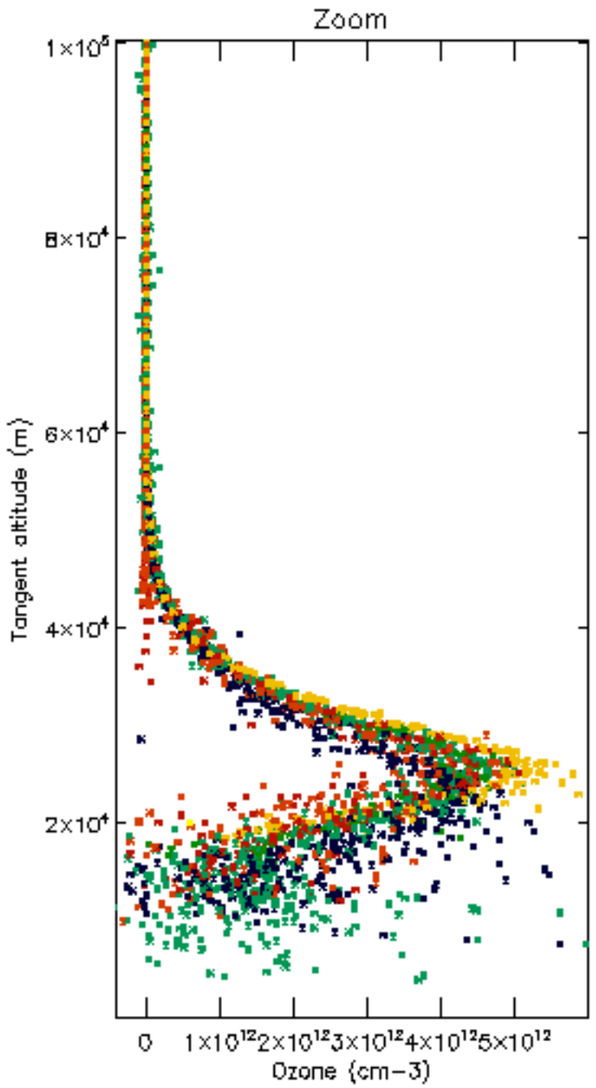
Percentage of star falling outside central band per profile

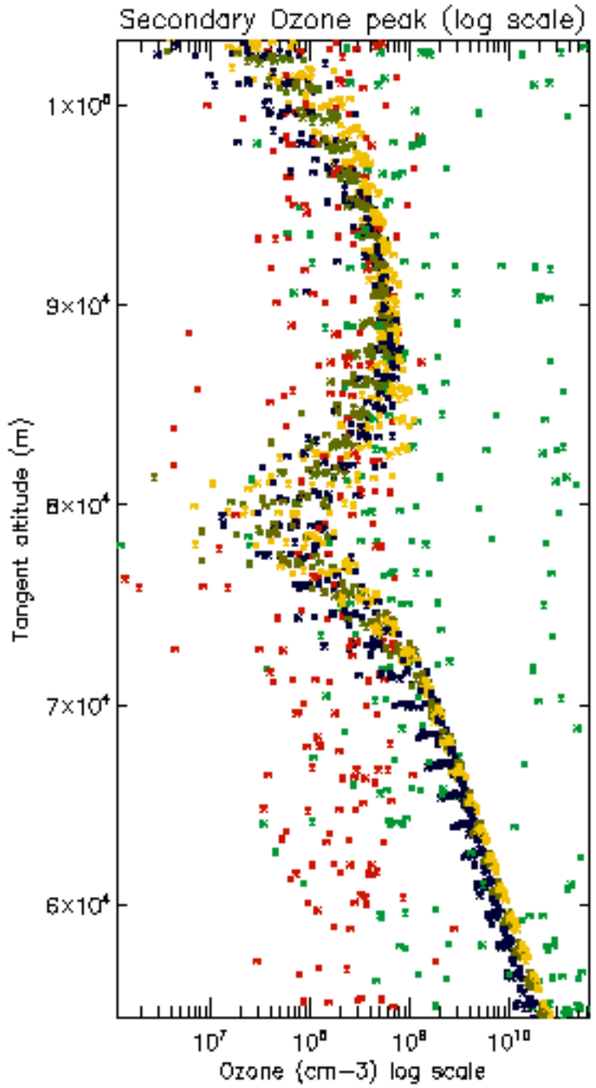


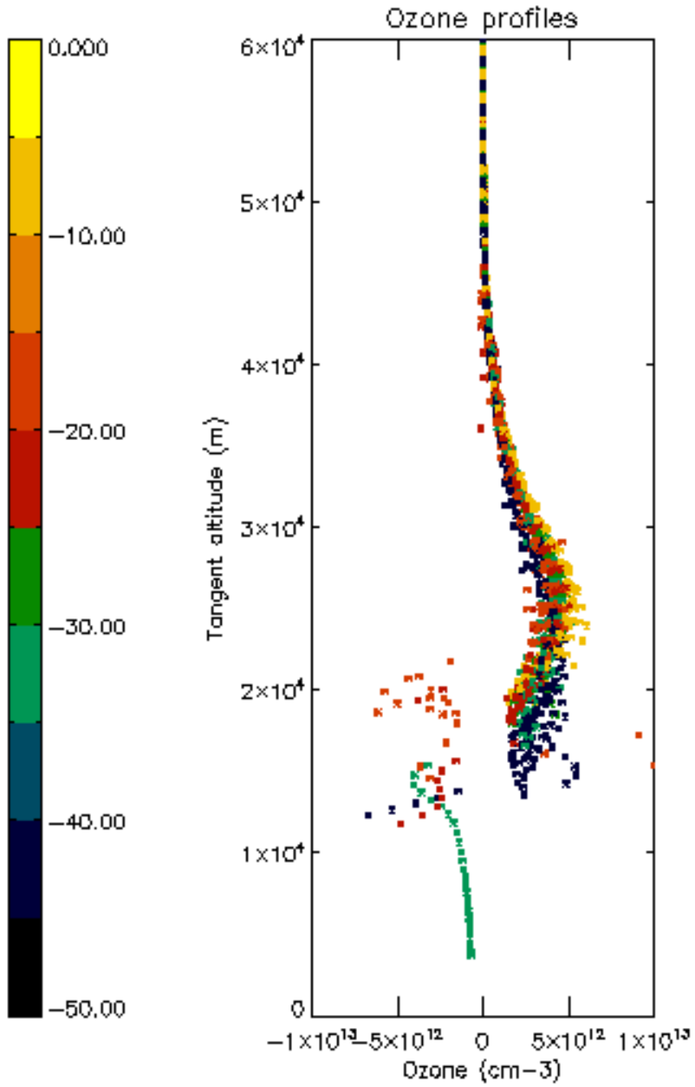
Percentage of saturation errors per profile




Ozone profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

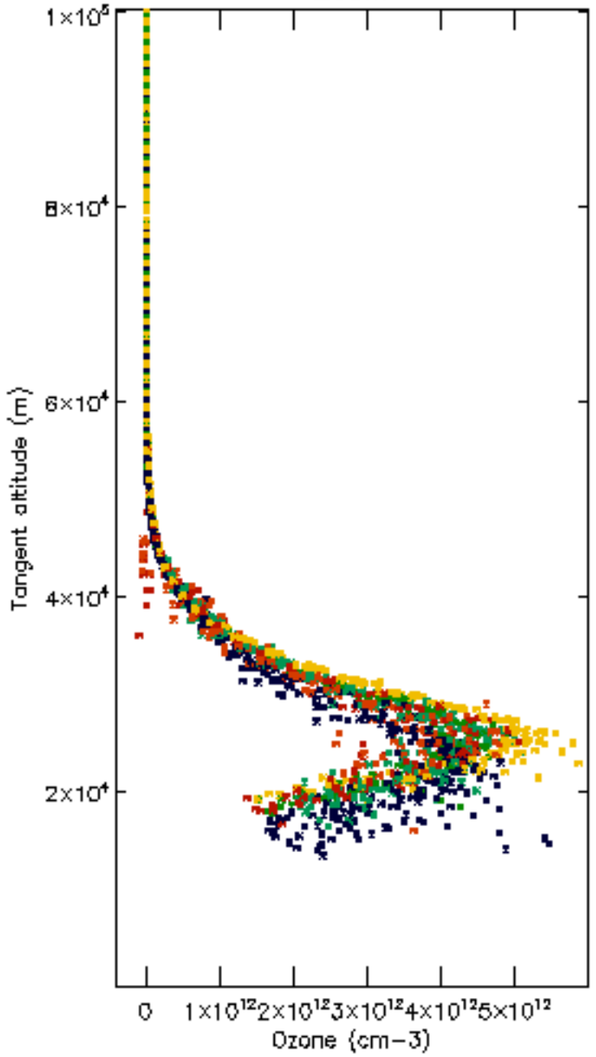

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

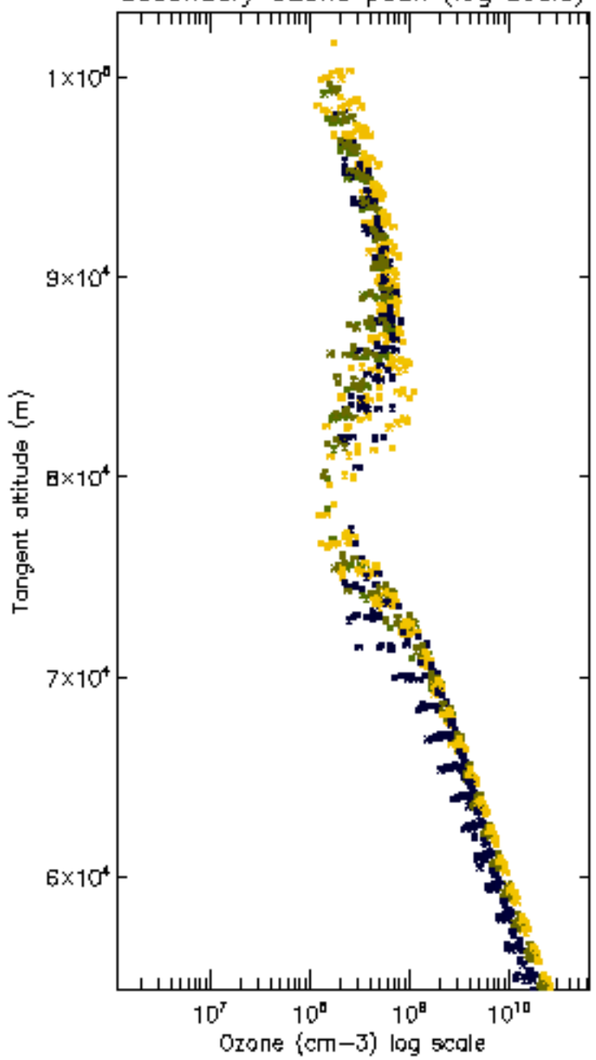


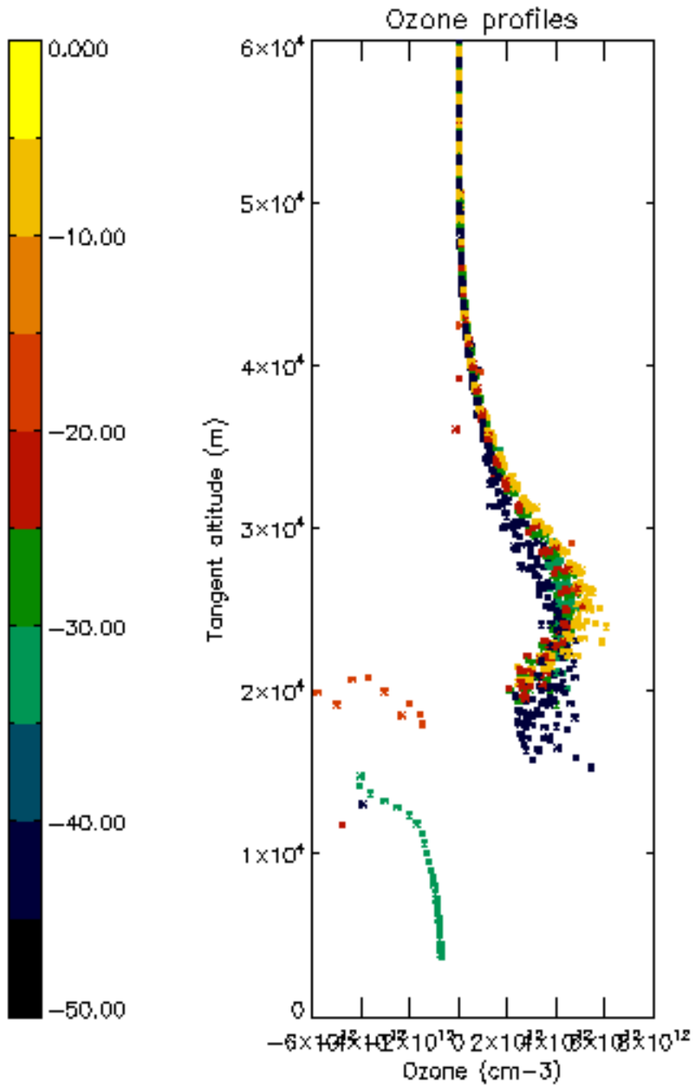
Ozone profiles

Zoom



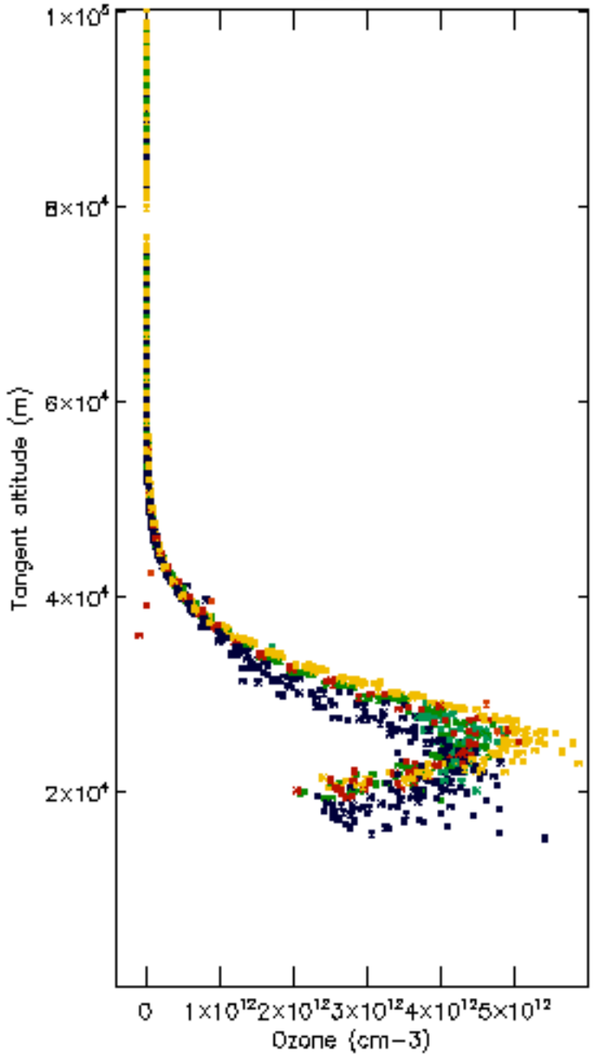
Secondary Ozone peak (log scale)



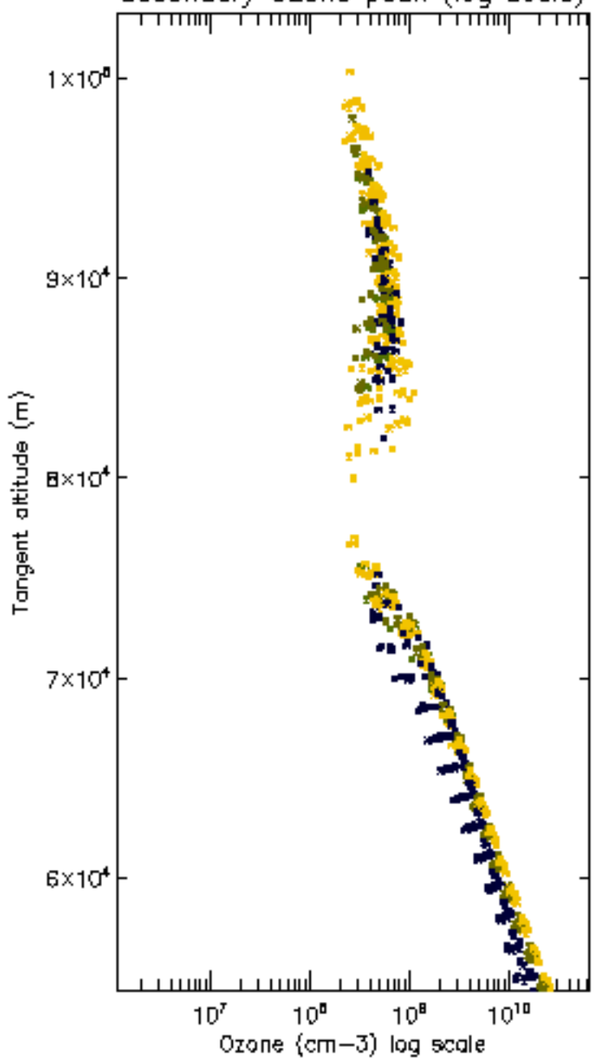


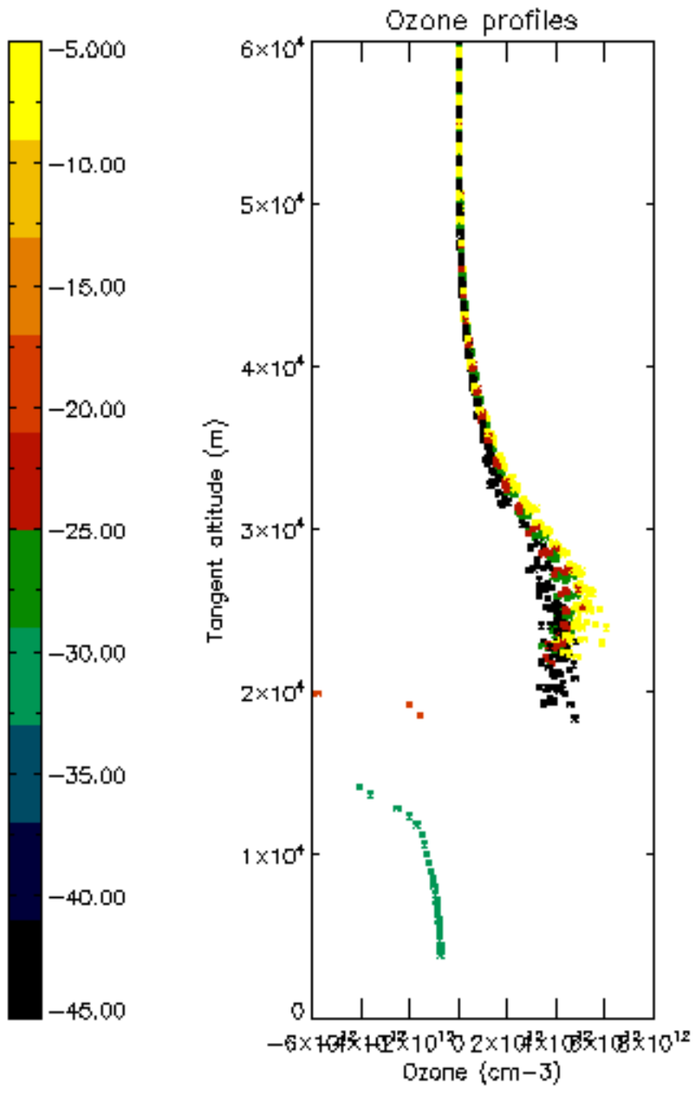
Ozone profiles

Zoom

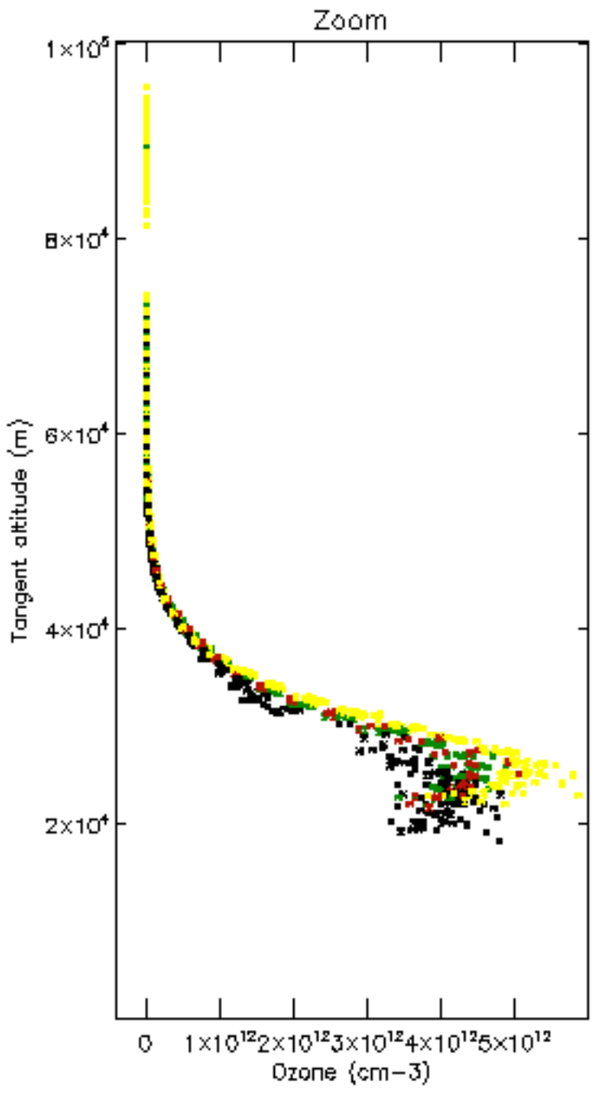


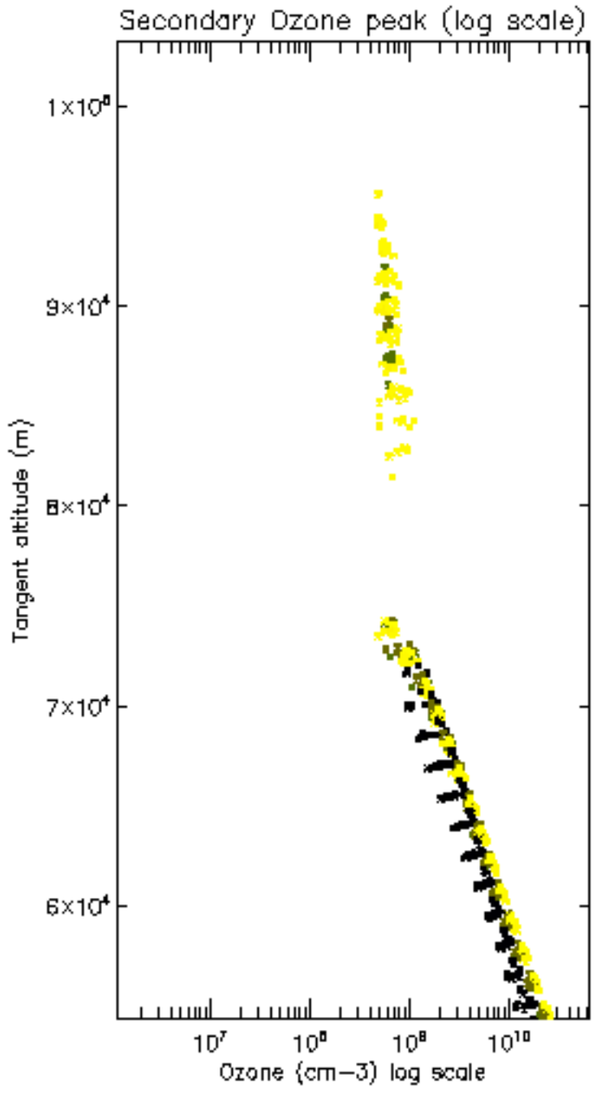
Secondary Ozone peak (log scale)

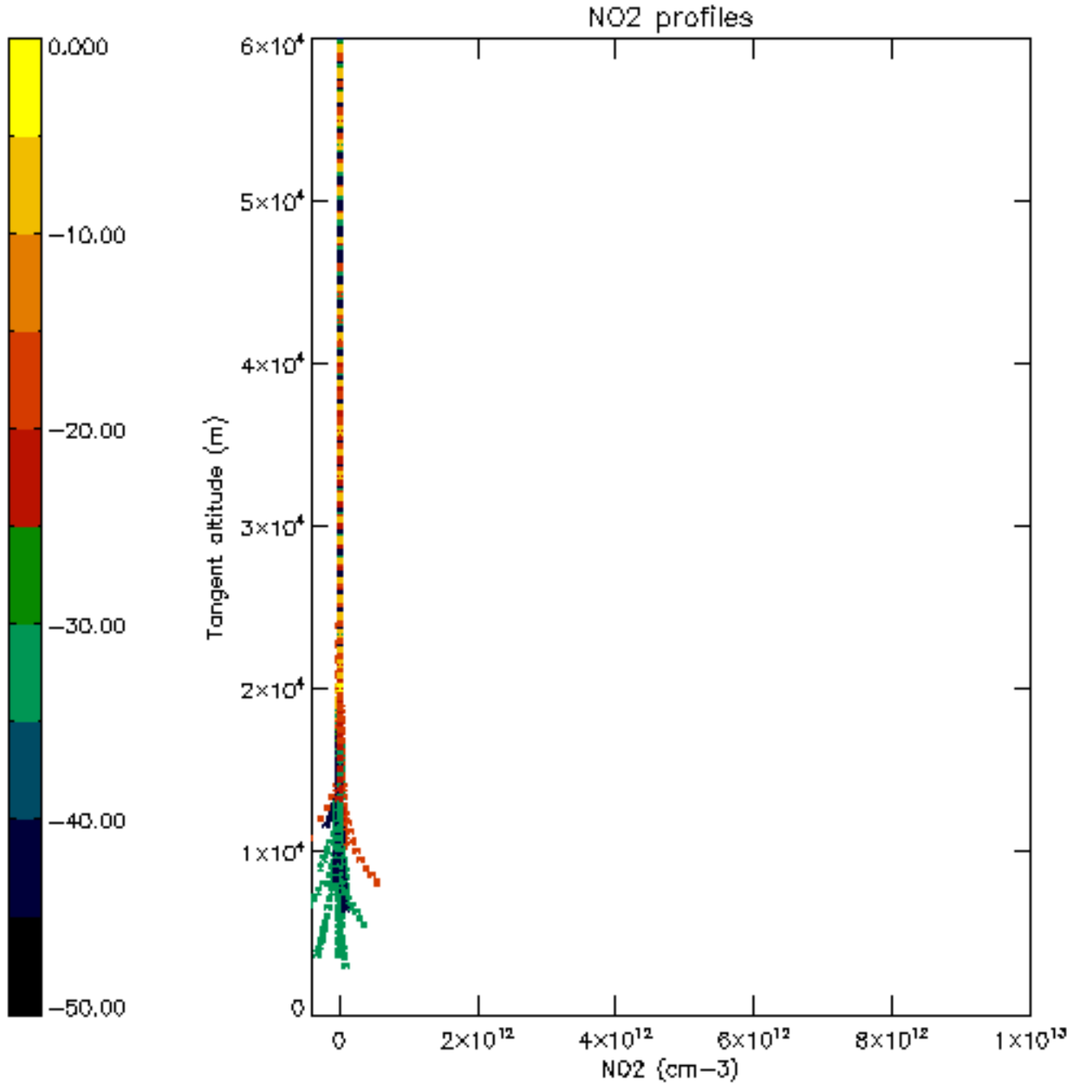


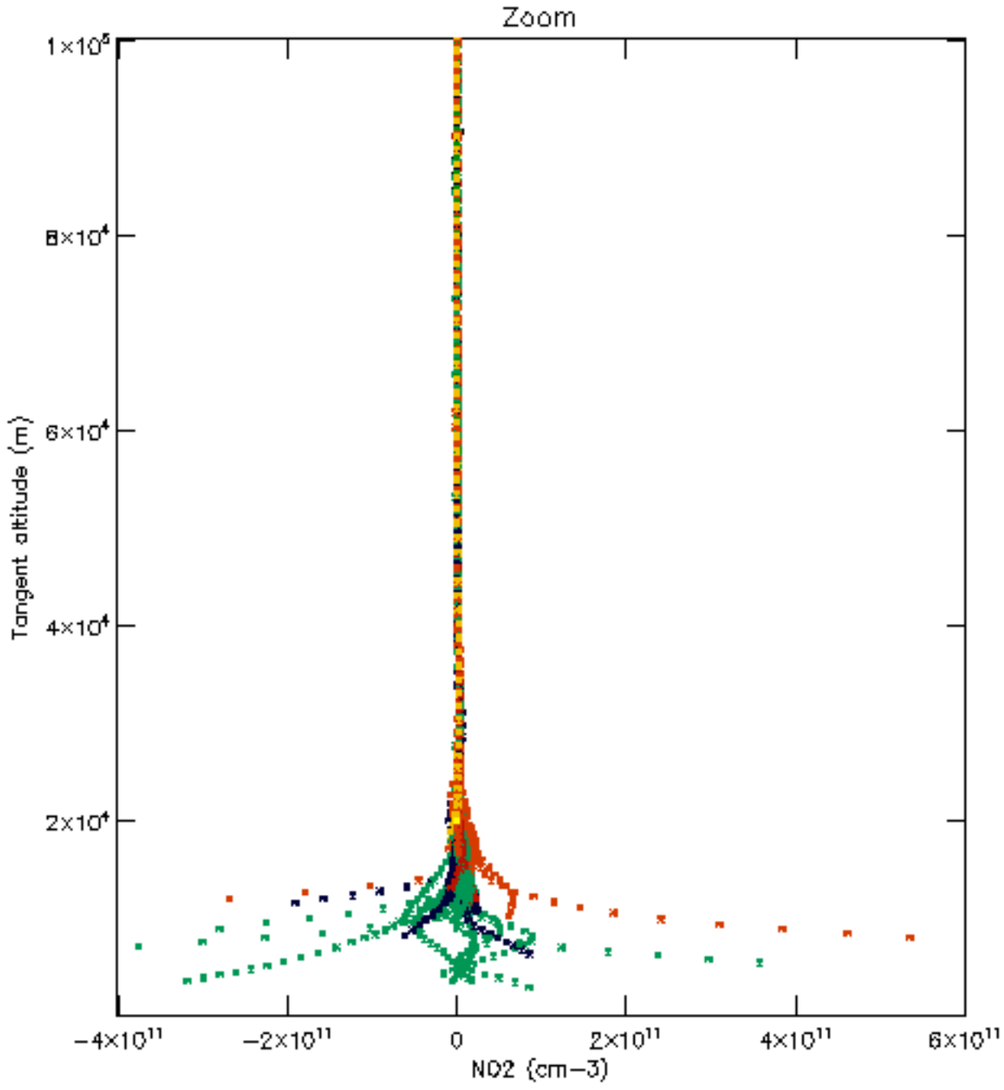

−5.000
−10.00
−15.00
−20.00
−25.00
−30.00
−35.00
−40.00
−45.00

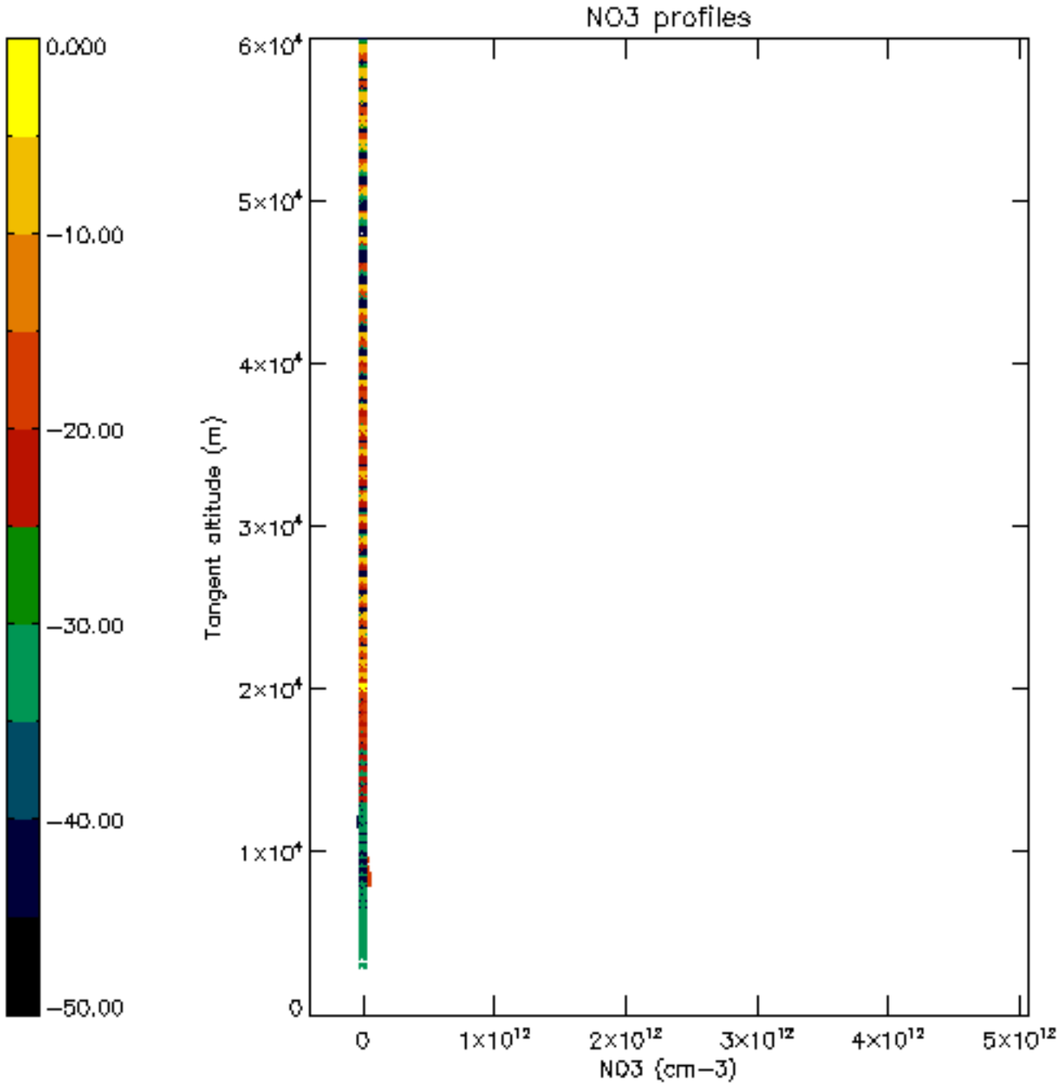
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

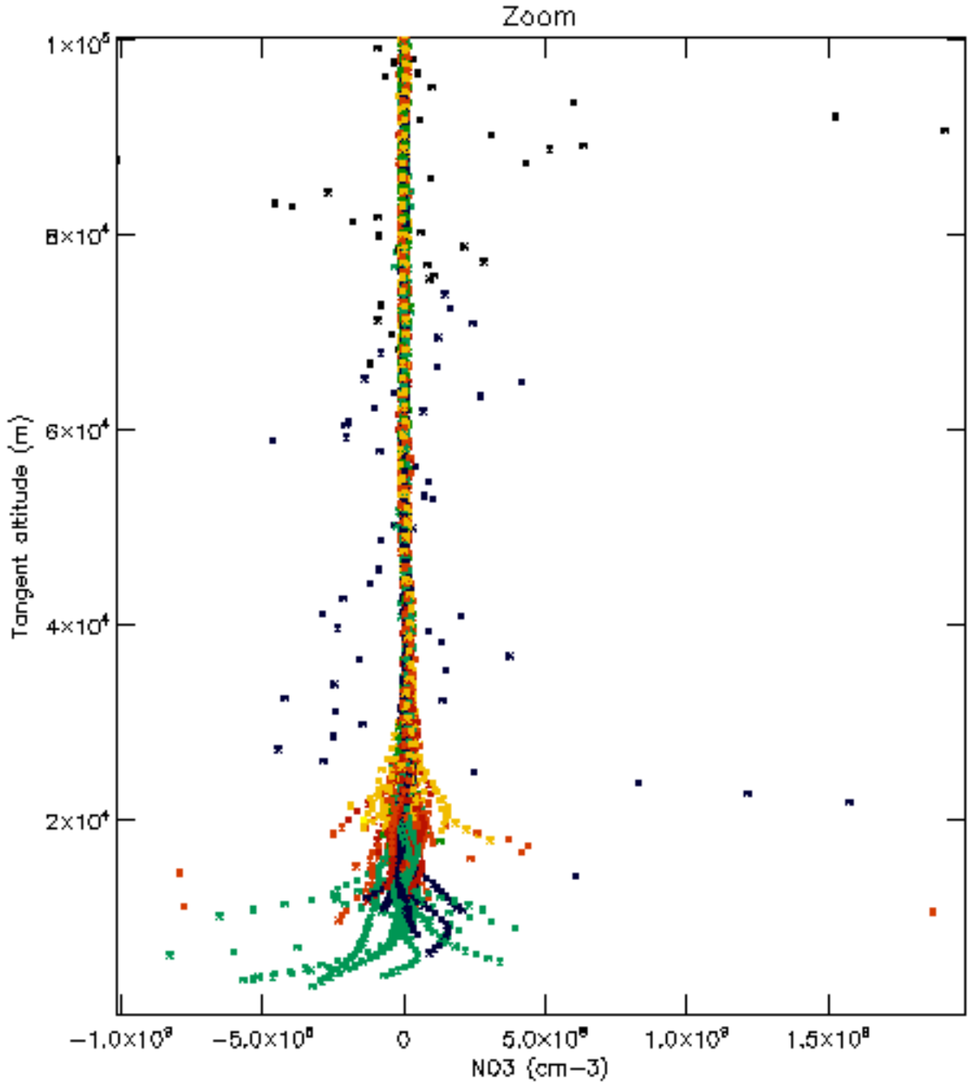

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

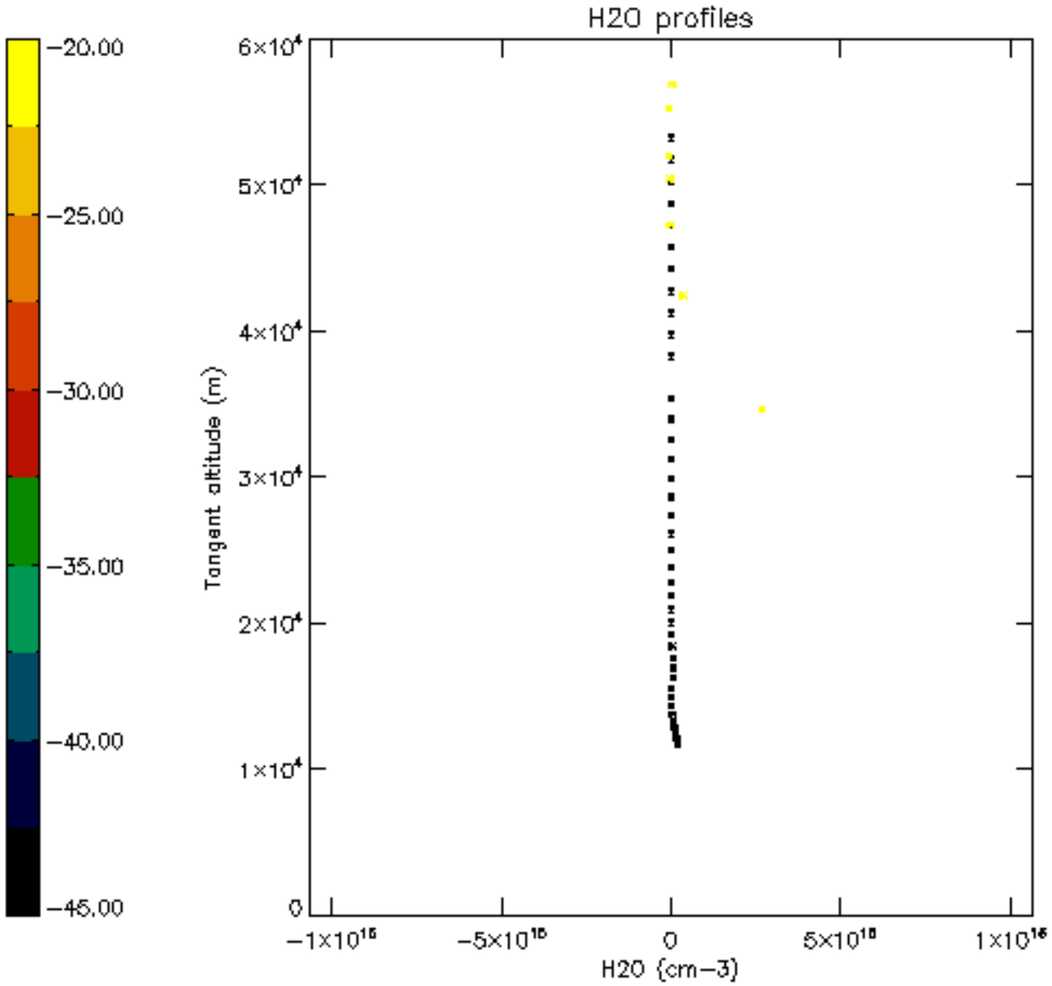

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

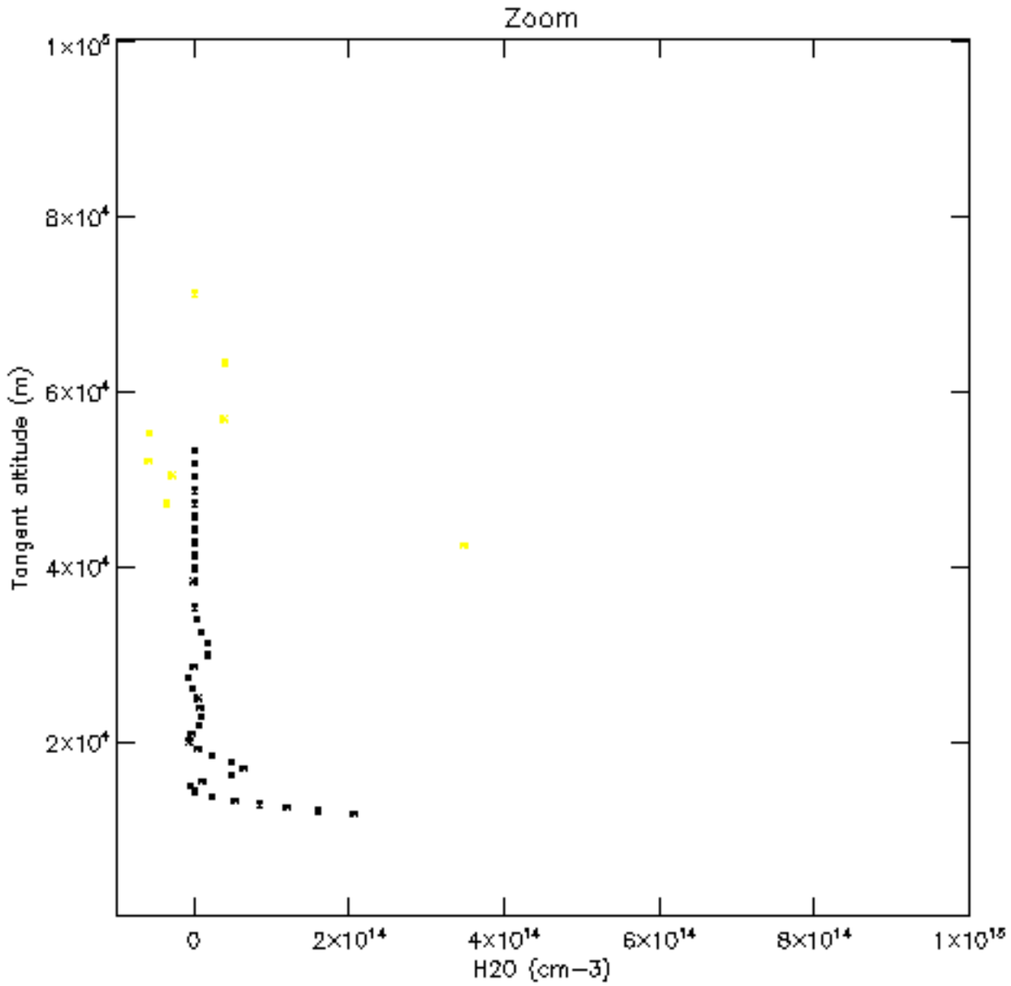

NO2 profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

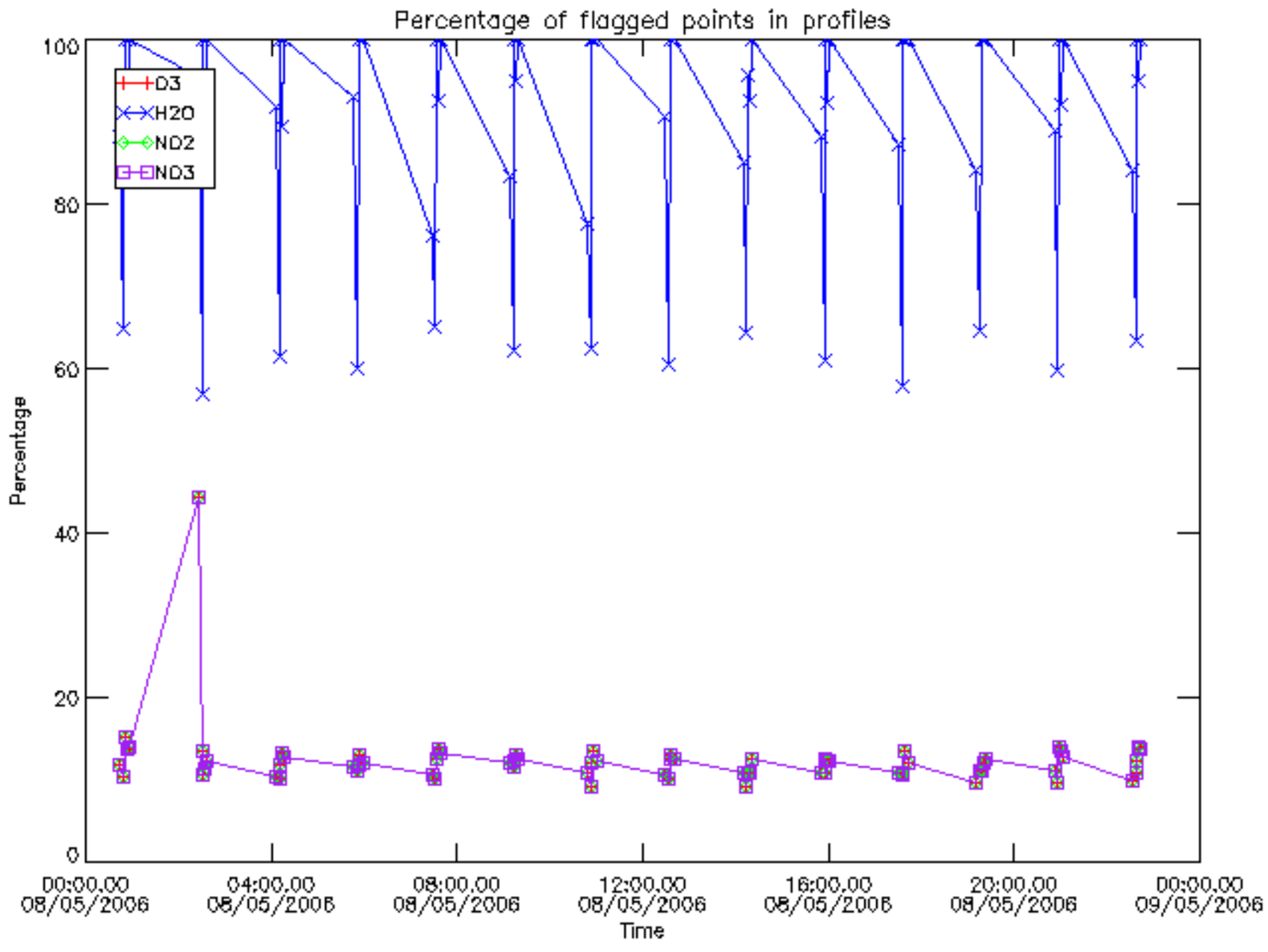

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

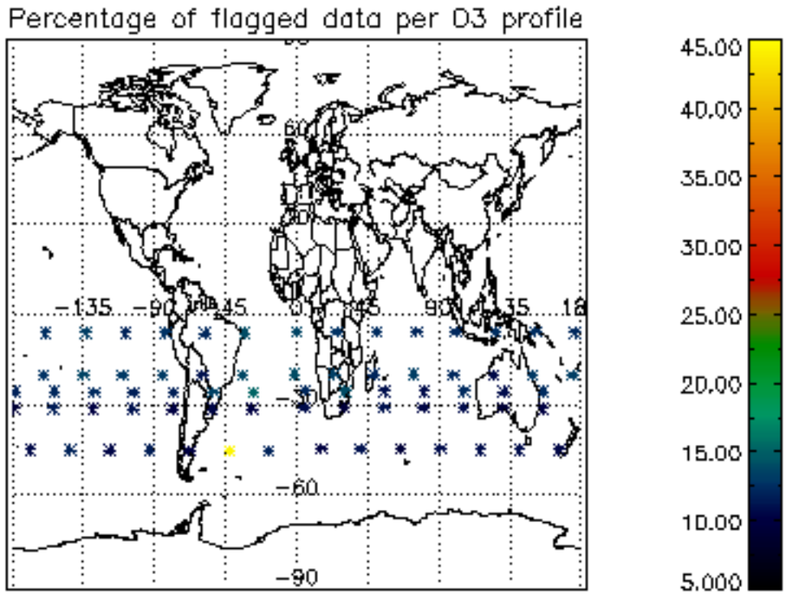

NO3 profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

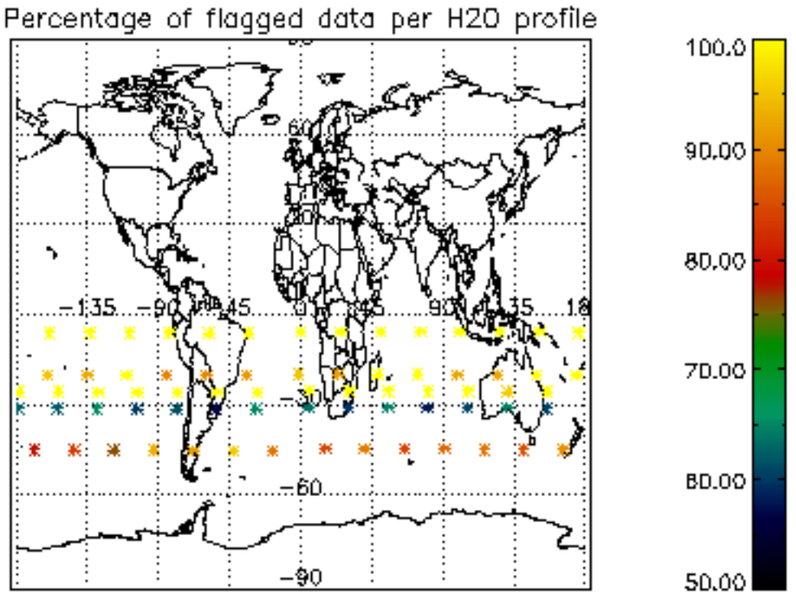

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

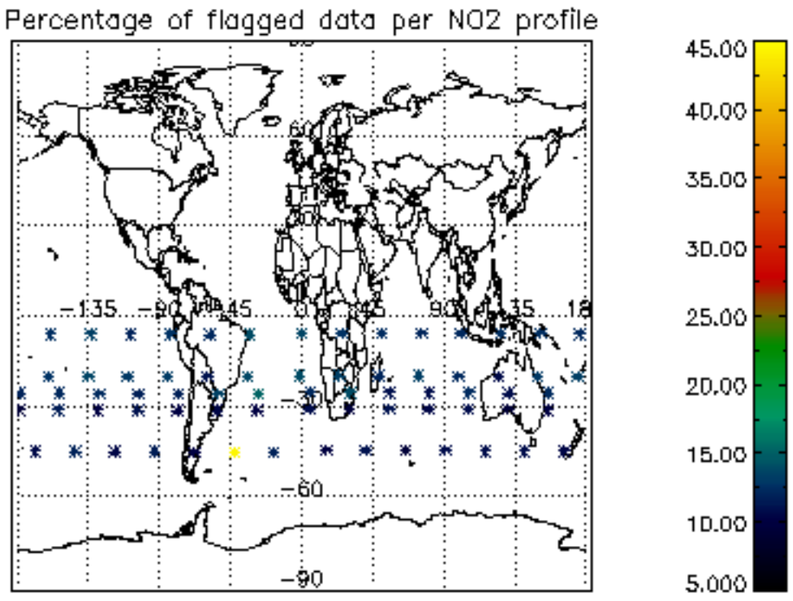

H2O profiles
−20.00
−25.00
−30.00
−35.00
−40.00
−45.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

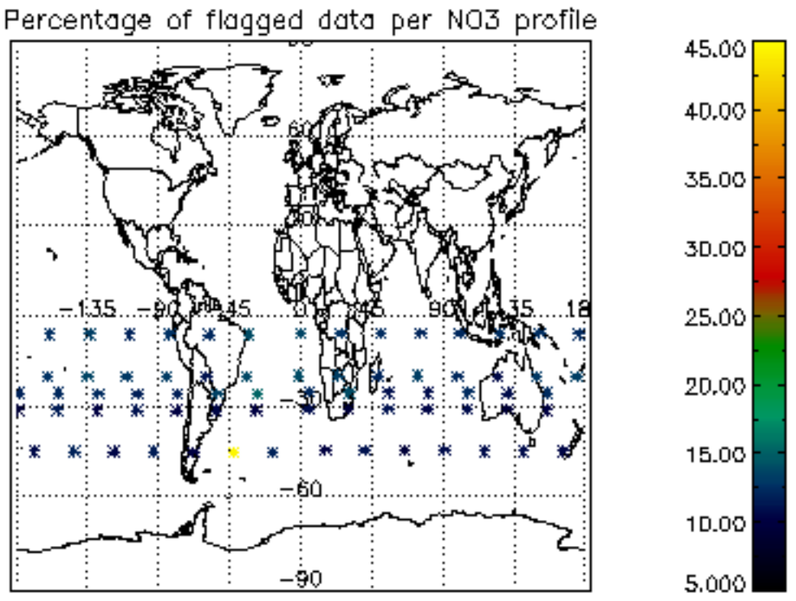

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

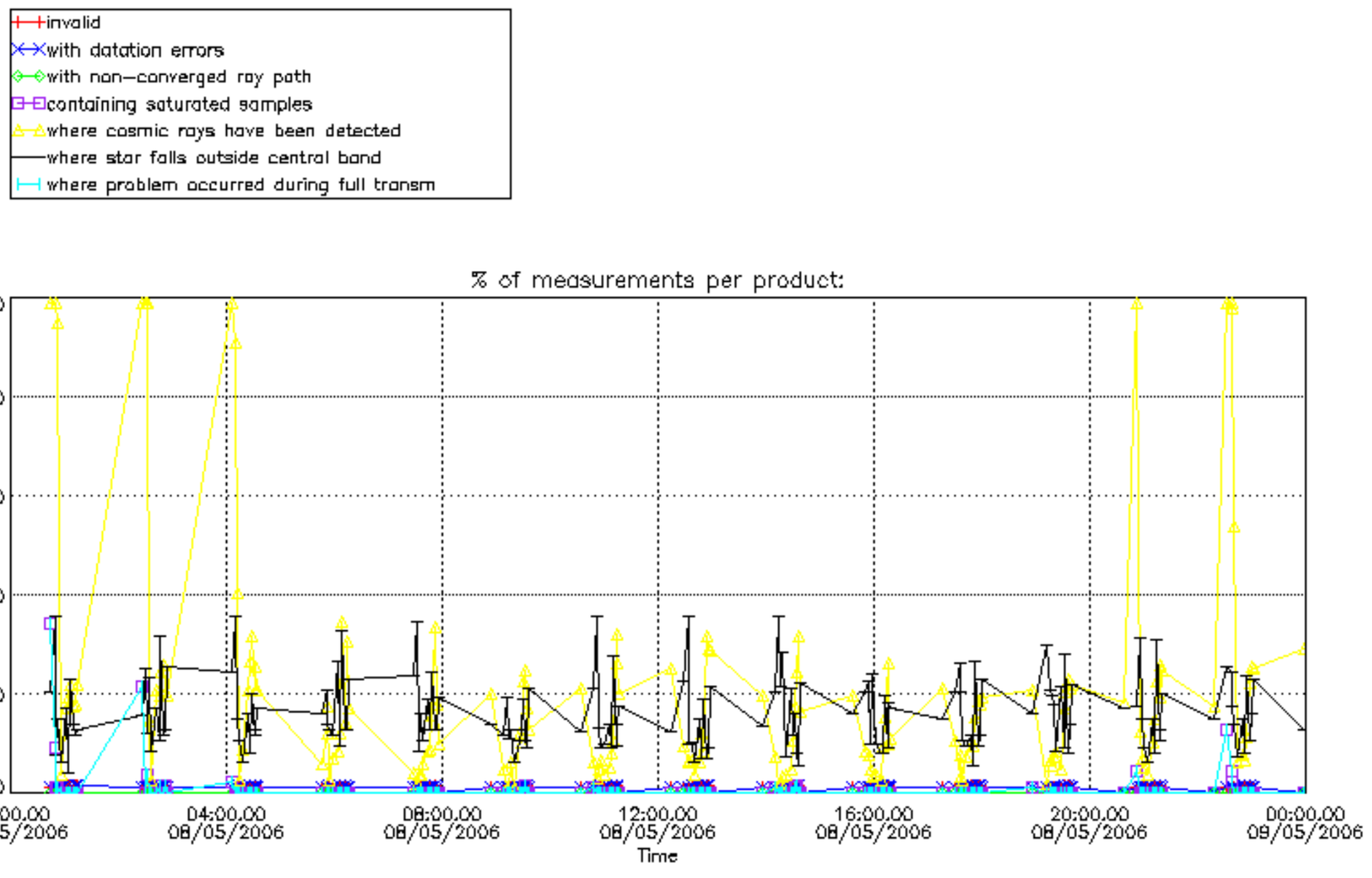

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

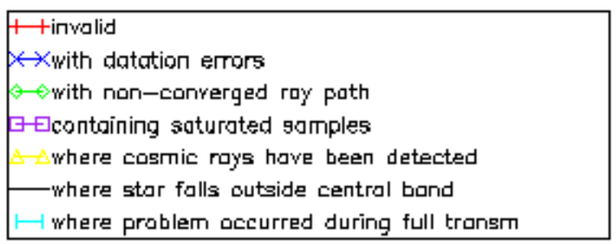

Percentage of flagged data per O3 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90

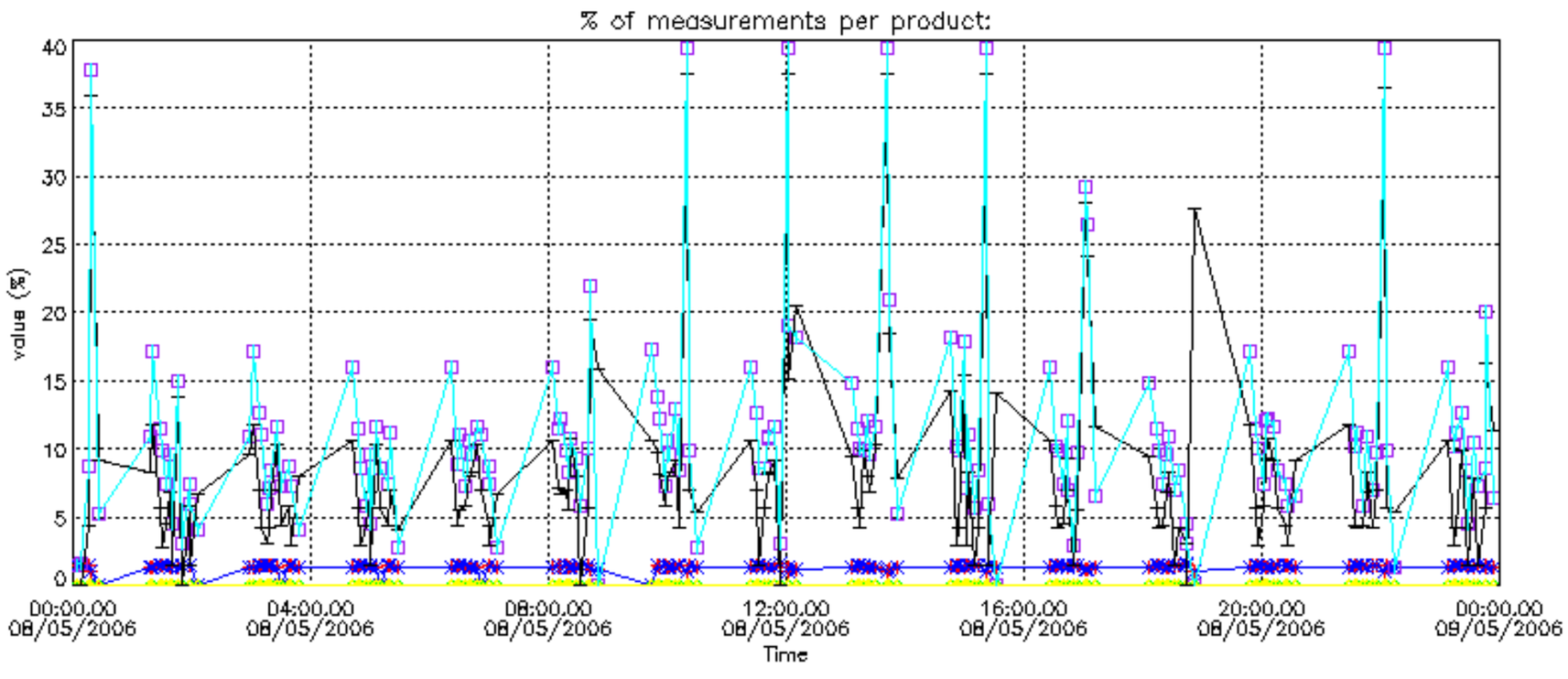

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90


Percentage of flagged data per NO2 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90

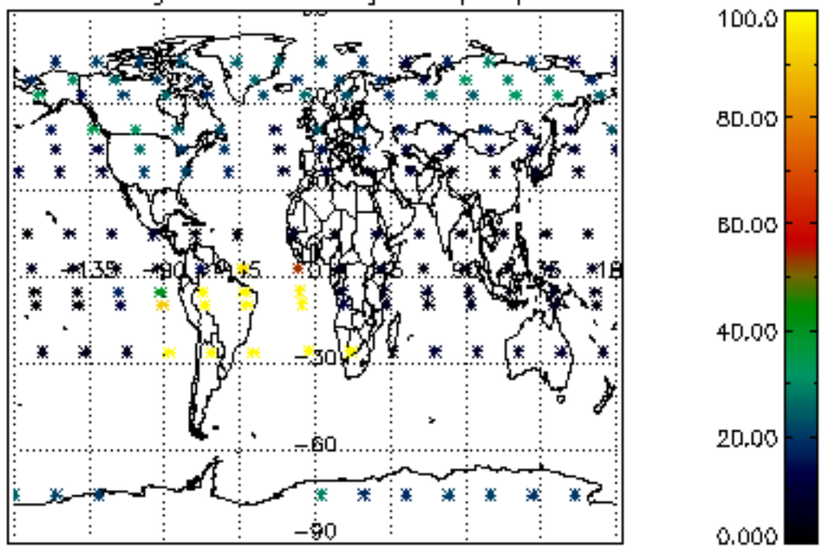

Percentage of flagged data per NO3 profile
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
-135
-90
-45
0
45
90
135
180
60
-30
-60
-90


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

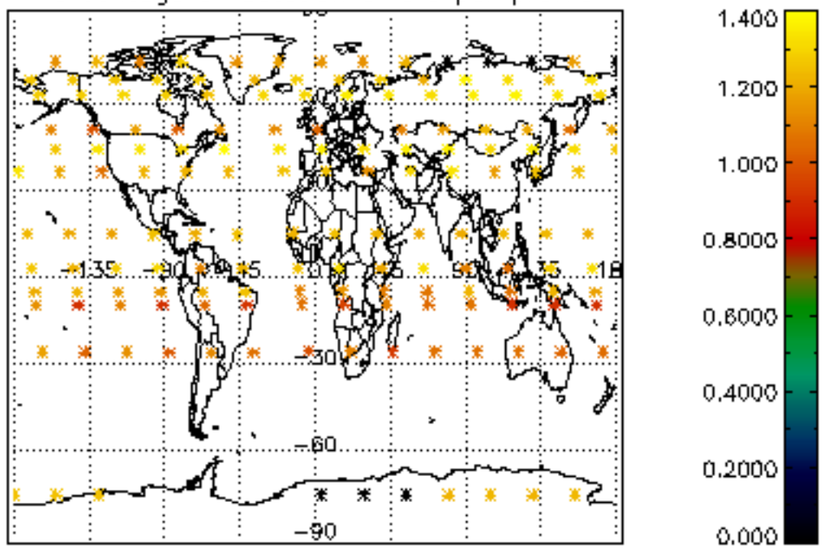

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm


% of measurements per product:
value (%)
40
35
30
25
20
15
10
5
0
00:00.00
08/05/2006
04:00.00
08/05/2006
08:00.00
08/05/2006
12:00.00
08/05/2006
16:00.00
08/05/2006
20:00.00
08/05/2006
00:00.00
09/05/2006
Time

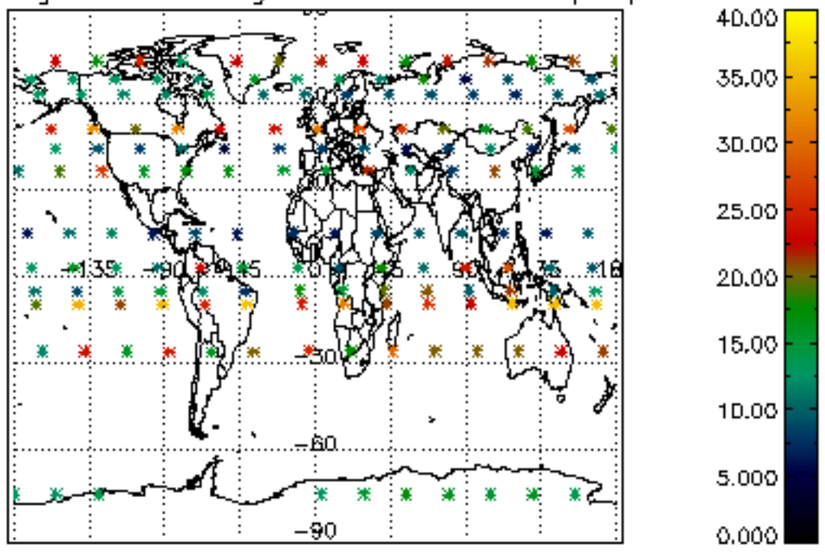
Percentage of cosmic ray hits per profile



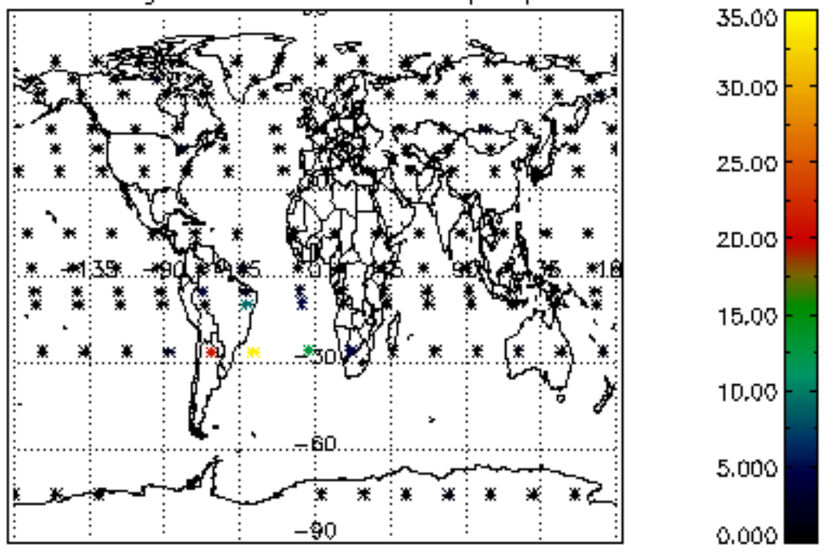
Percentage of datation errors per profile



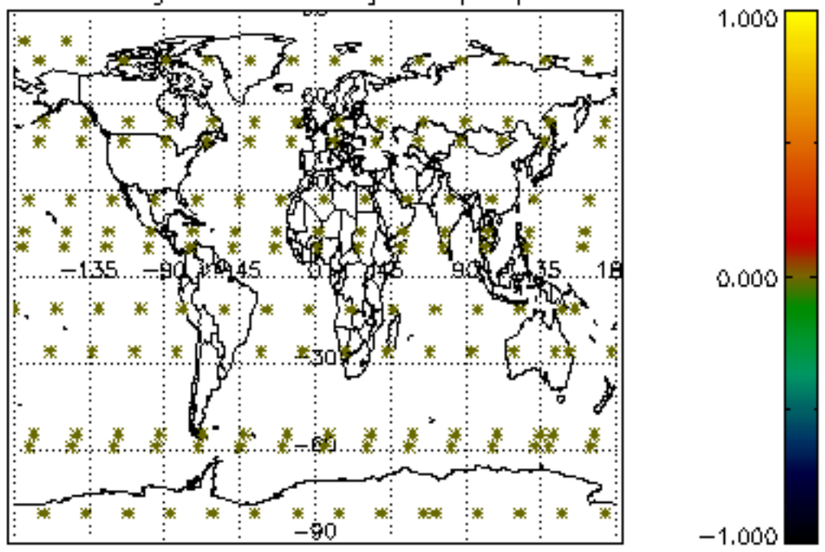
Percentage of star falling outside central band per profile



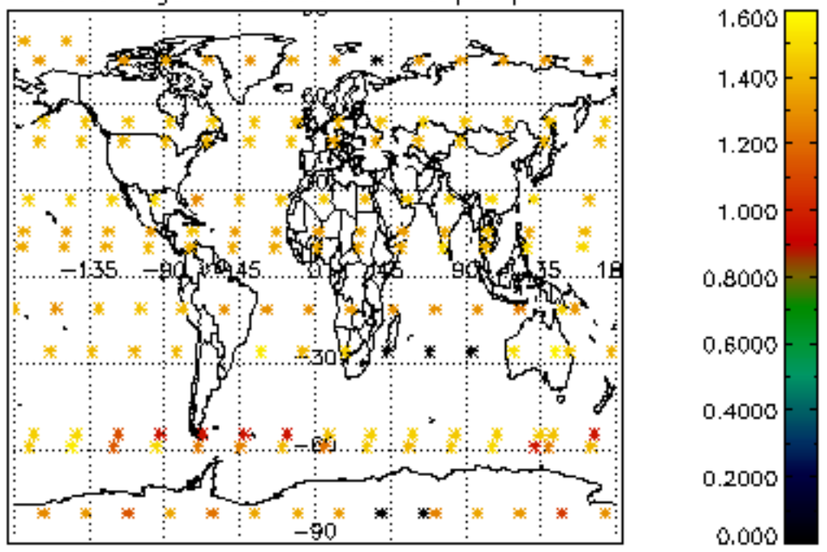
Percentage of saturation errors per profile



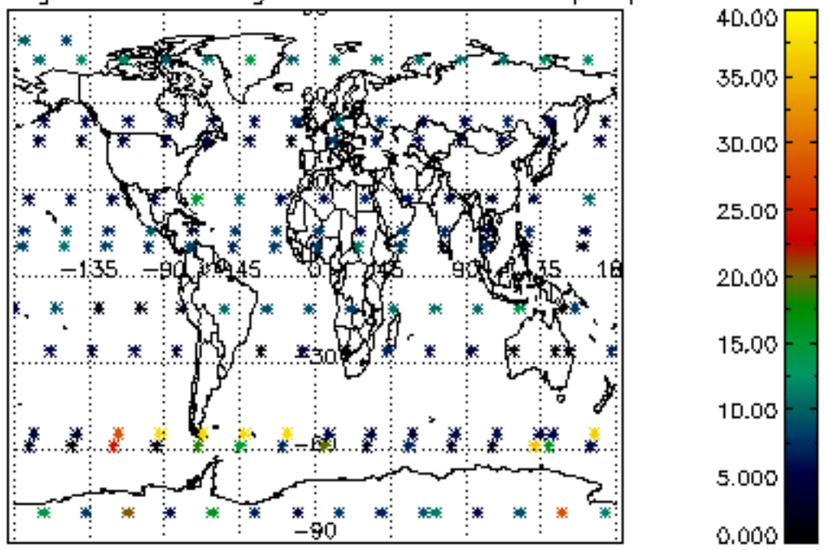
Percentage of cosmic ray hits per profile



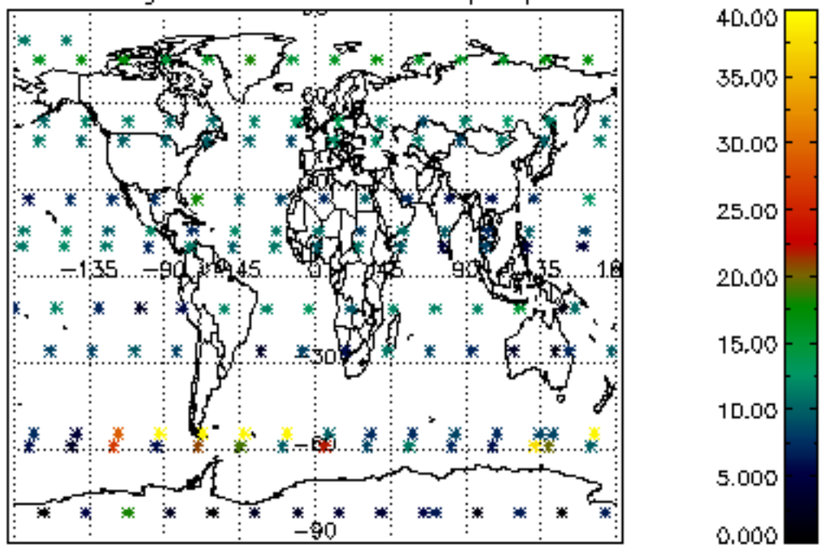
Percentage of datation errors per profile

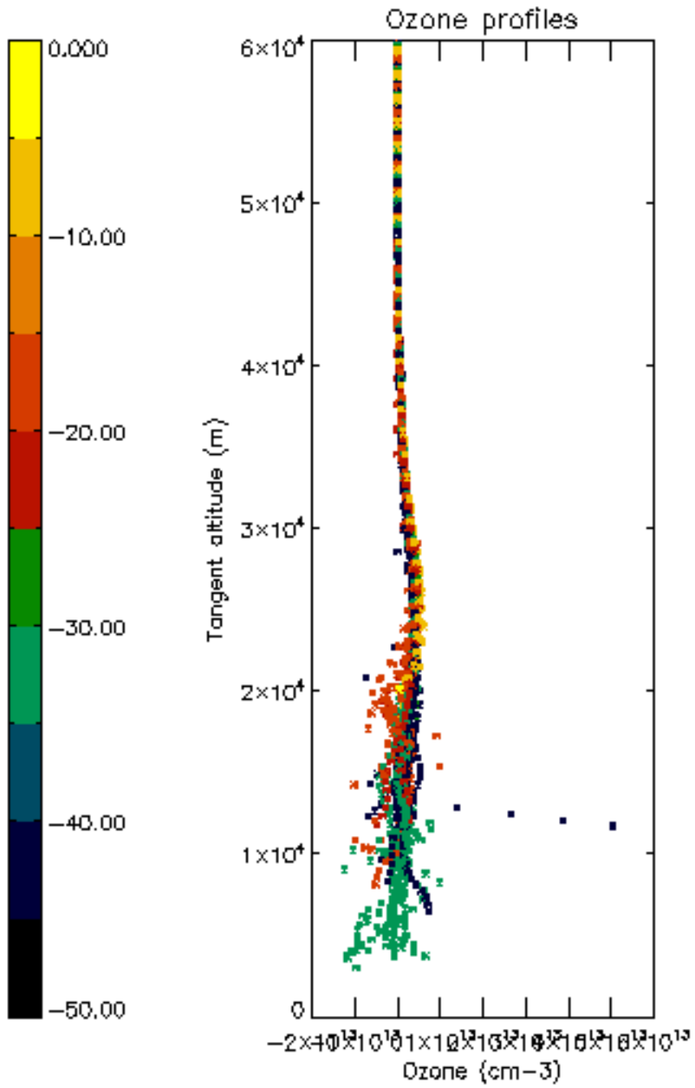


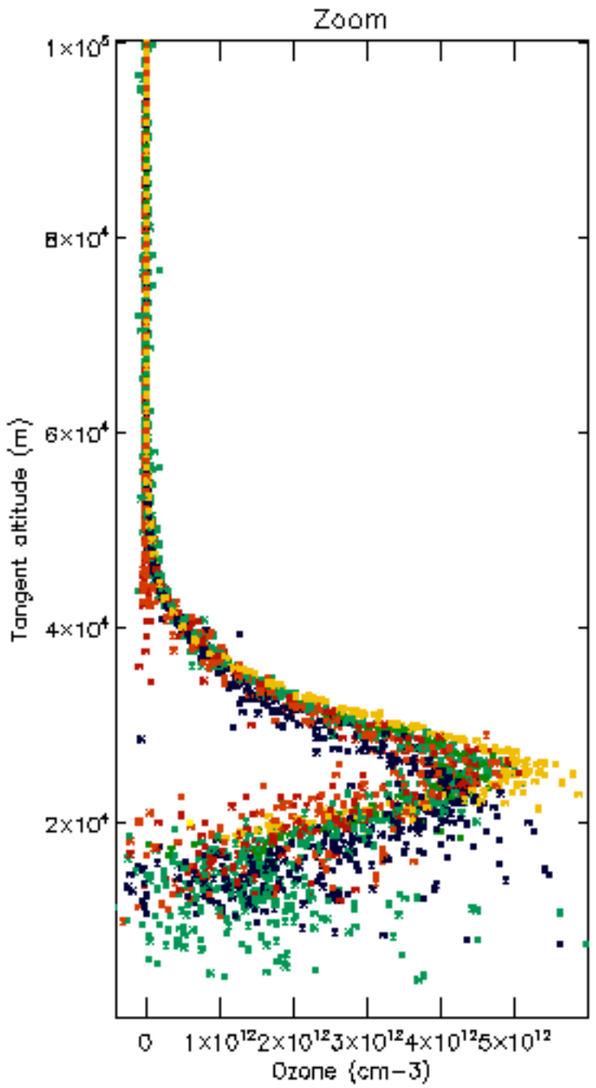
Percentage of star falling outside central band per profile

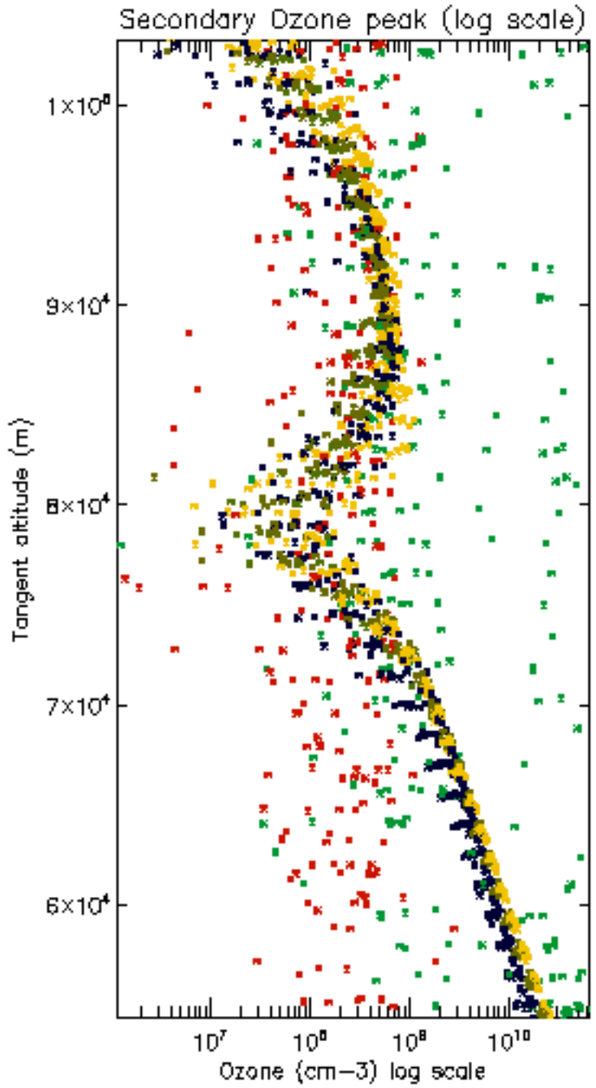


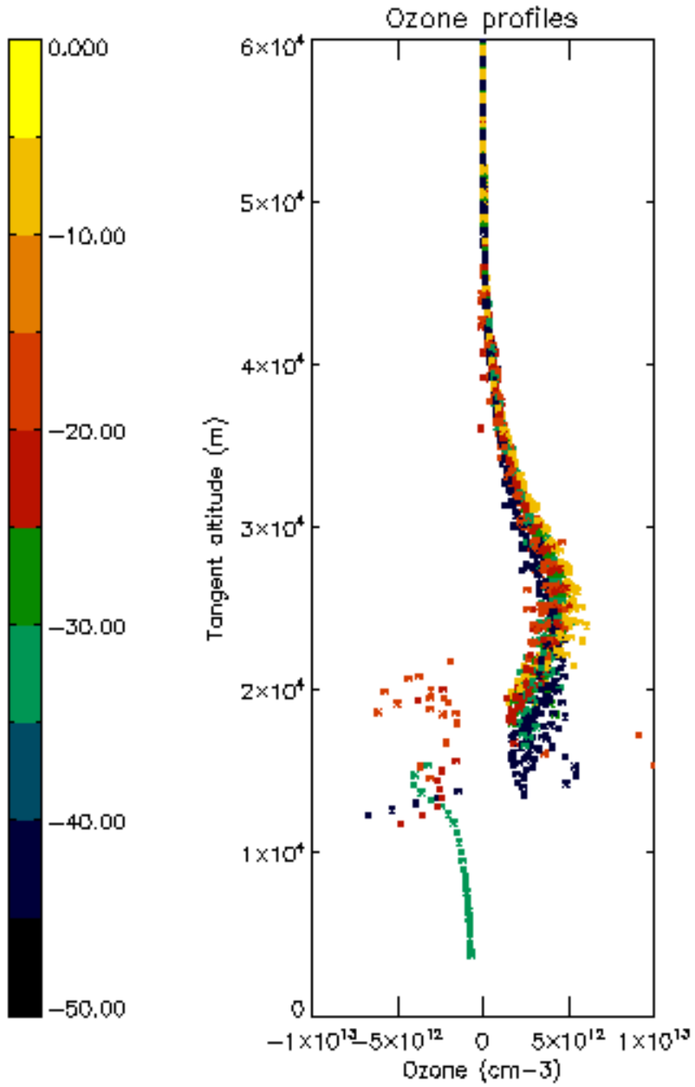
Percentage of saturation errors per profile




Ozone profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

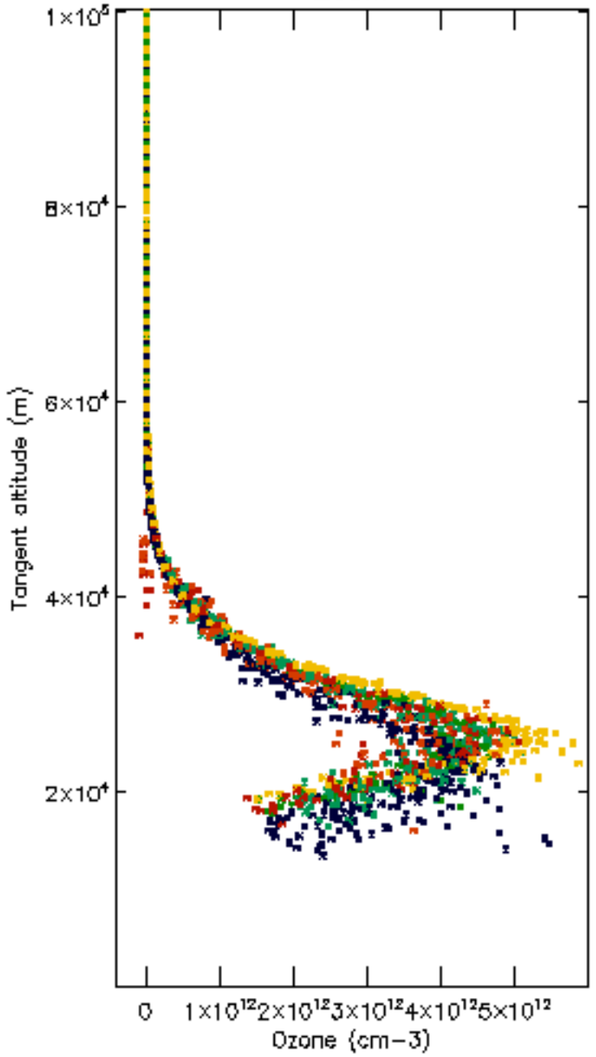

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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

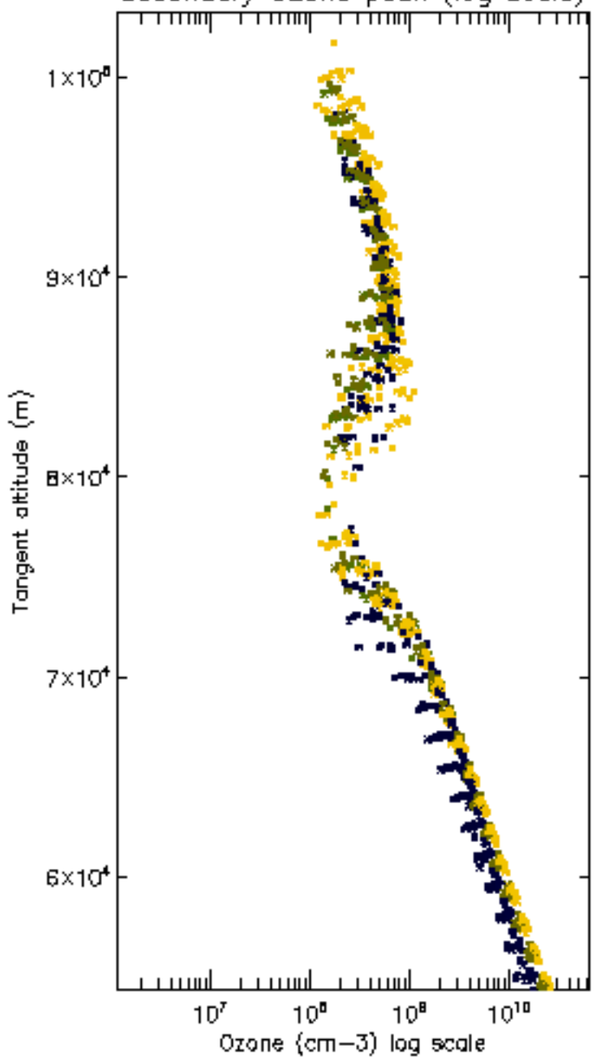


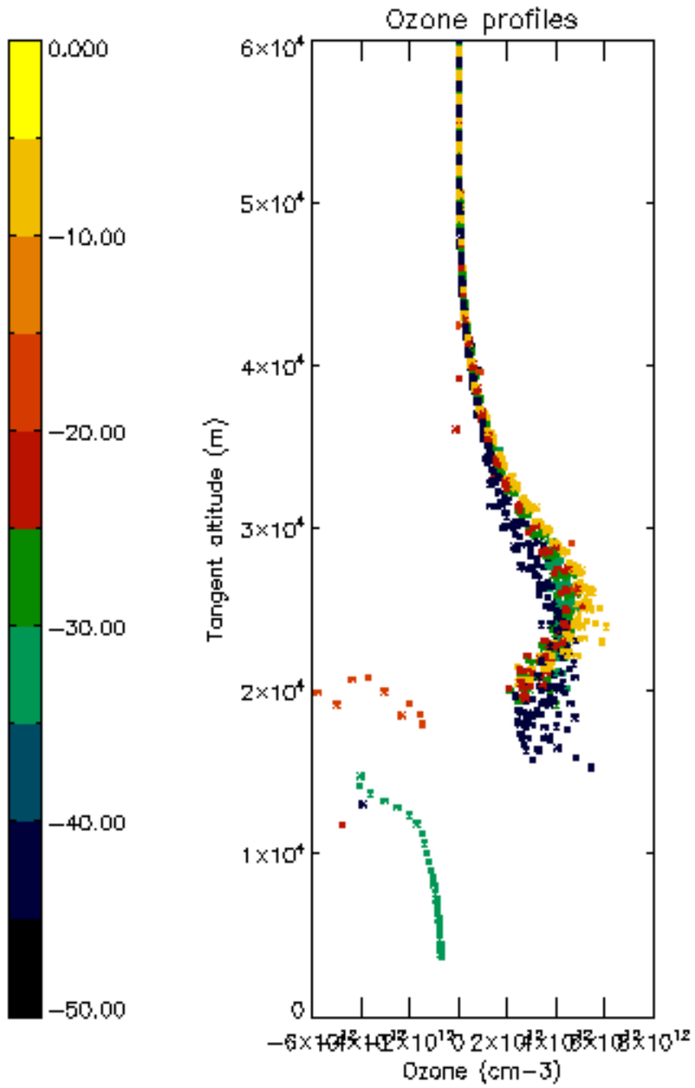
Ozone profiles

Zoom



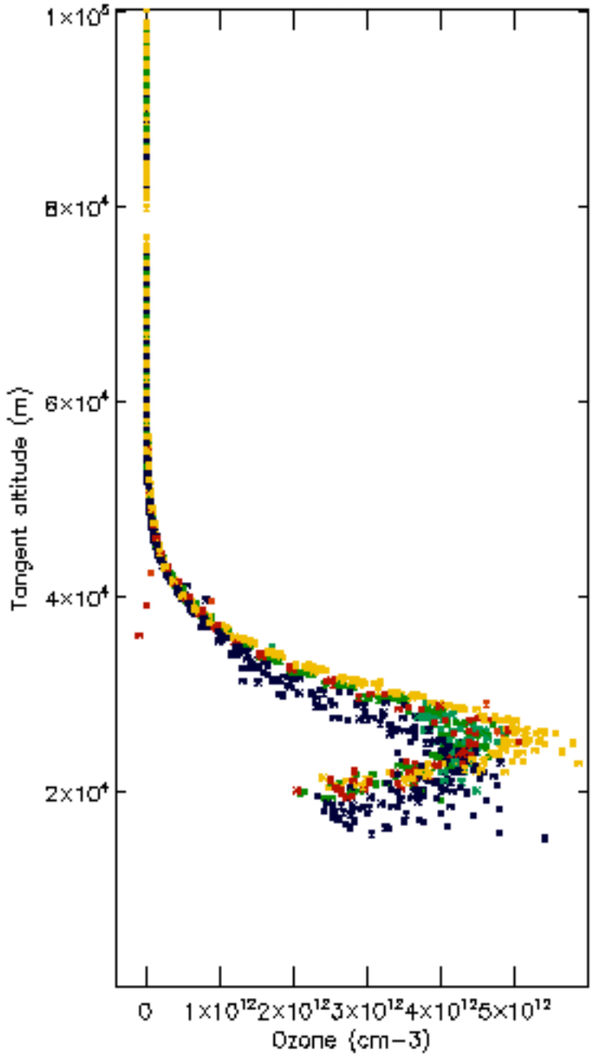
Secondary Ozone peak (log scale)



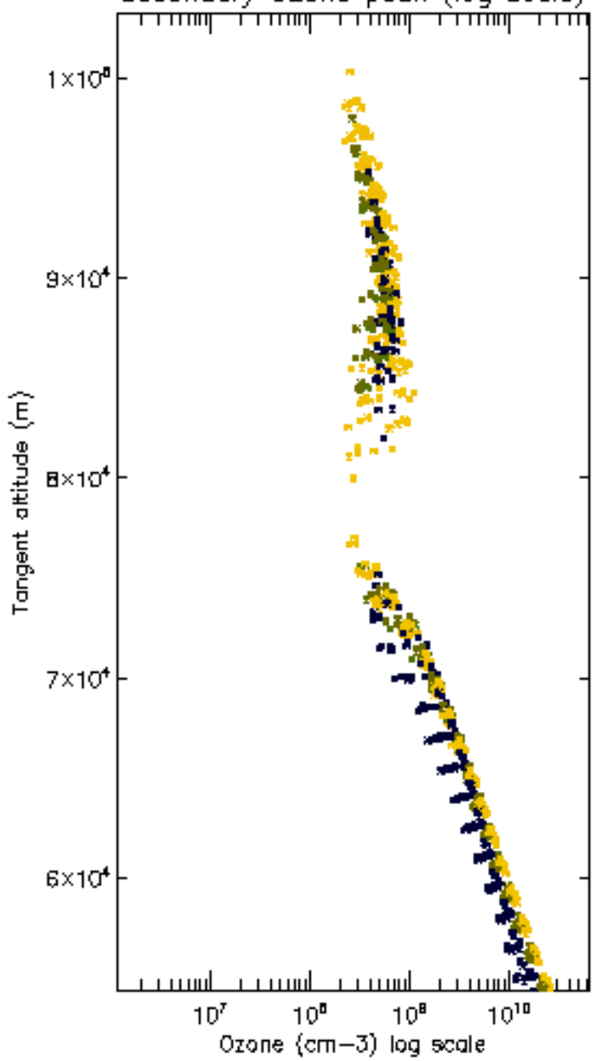


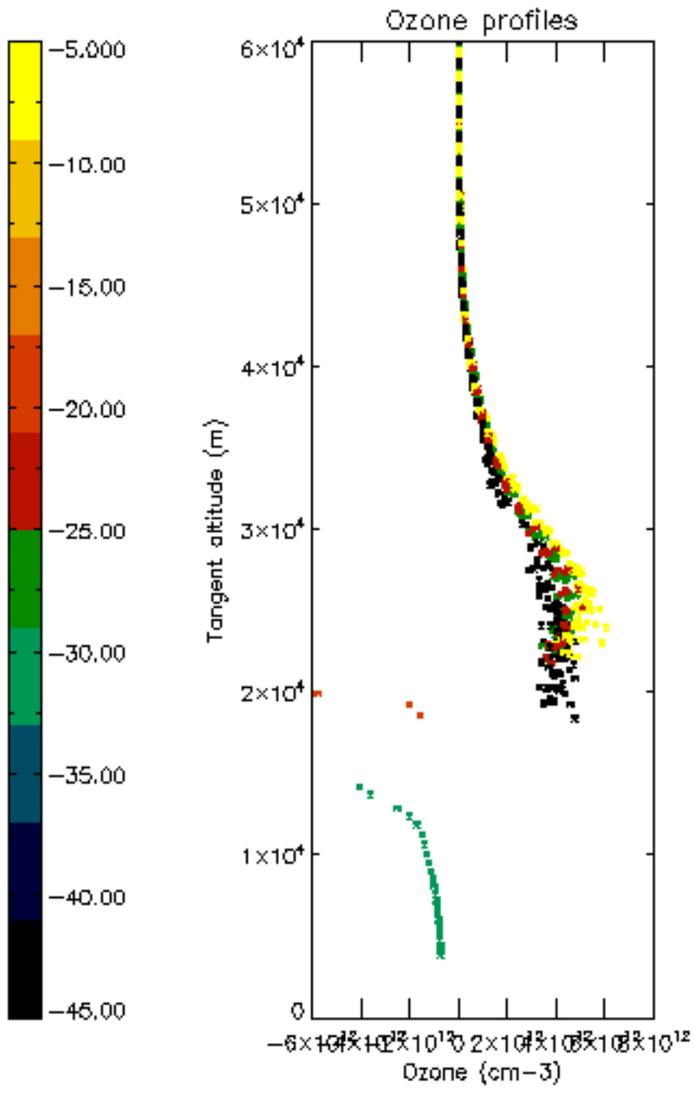
Ozone profiles

Zoom

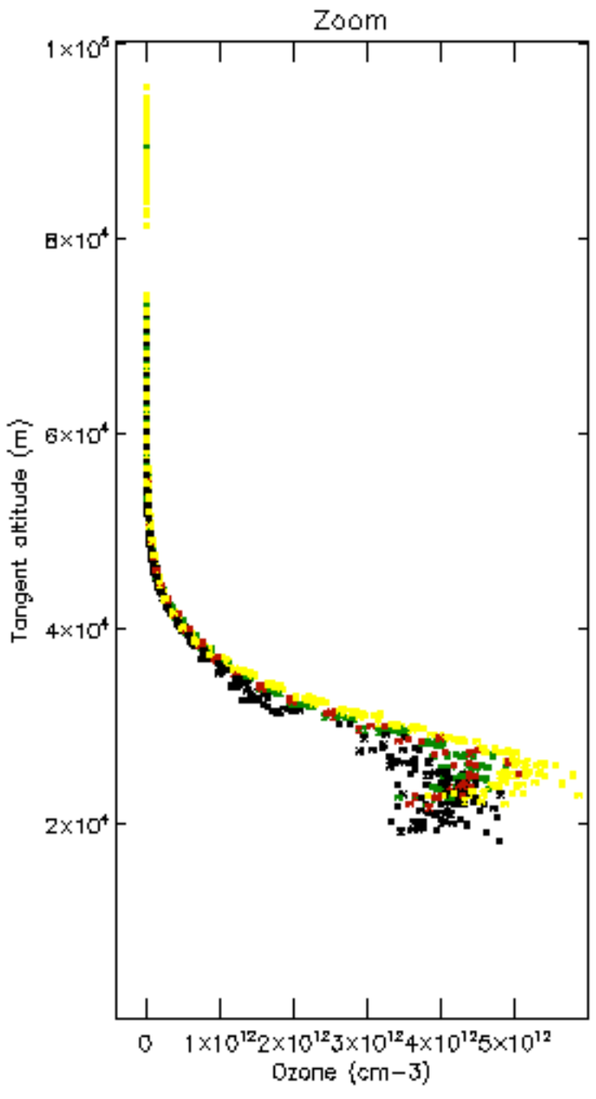


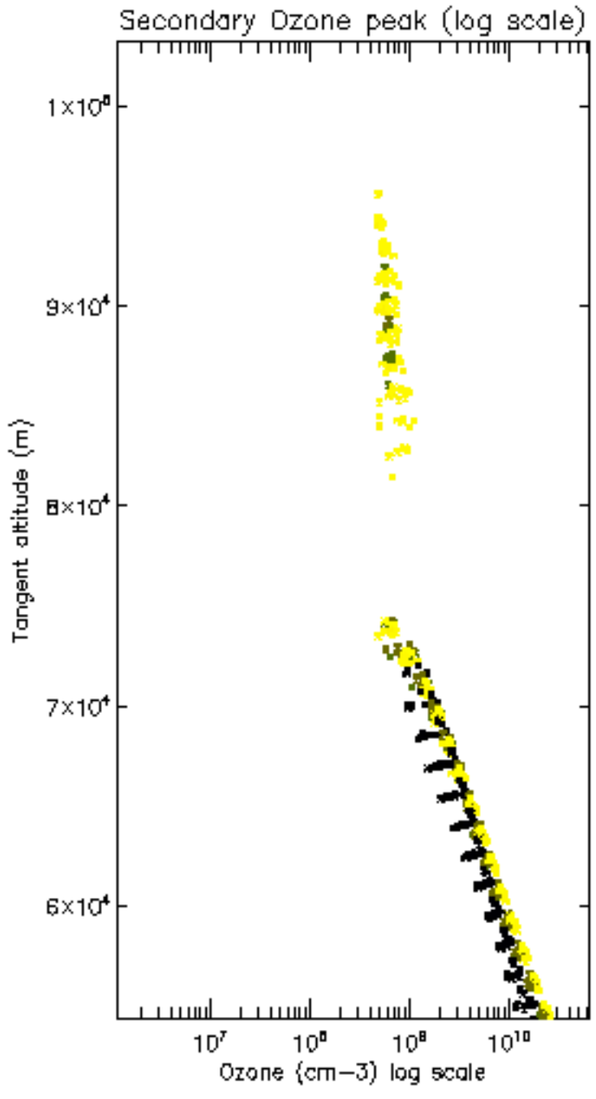
Secondary Ozone peak (log scale)

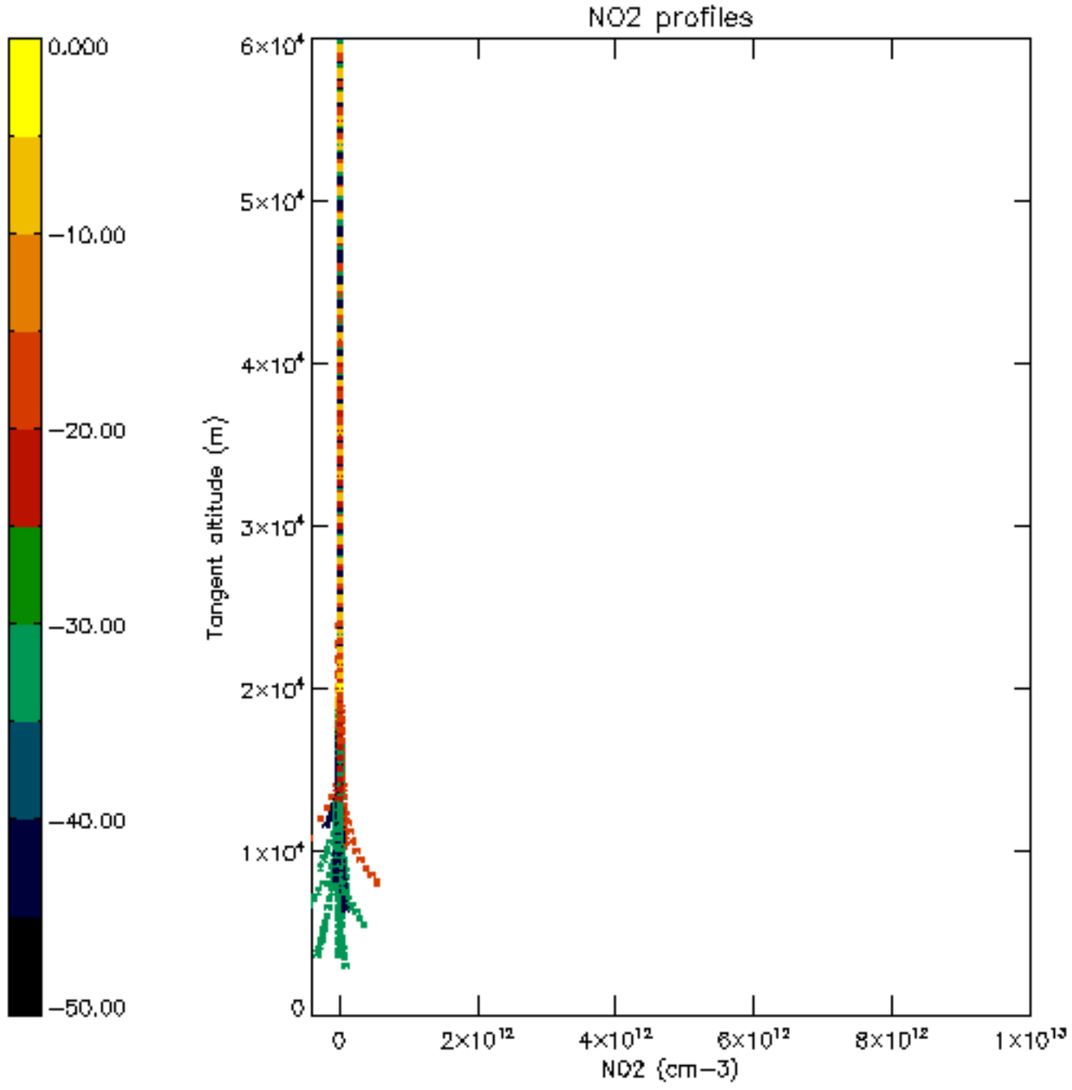


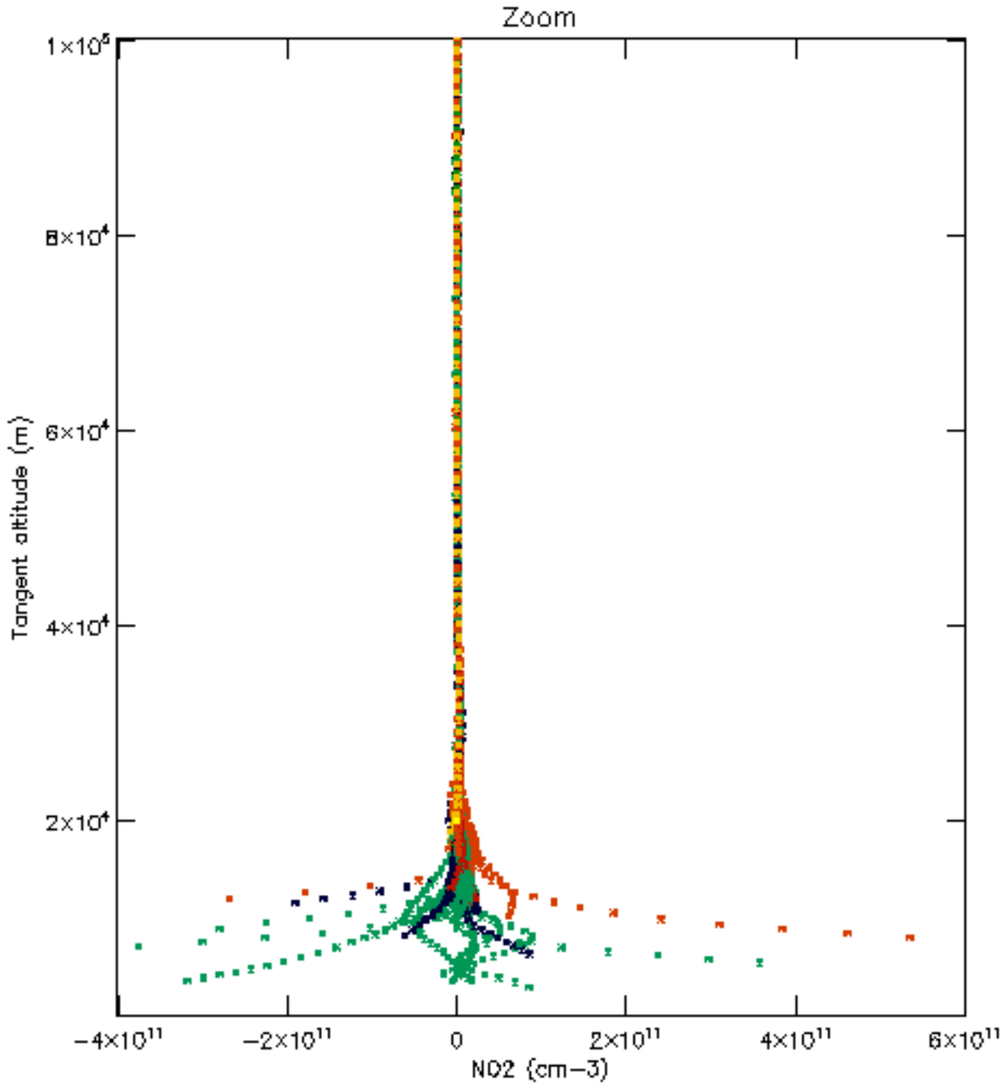

−5.000
−10.00
−15.00
−20.00
−25.00
−30.00
−35.00
−40.00
−45.00

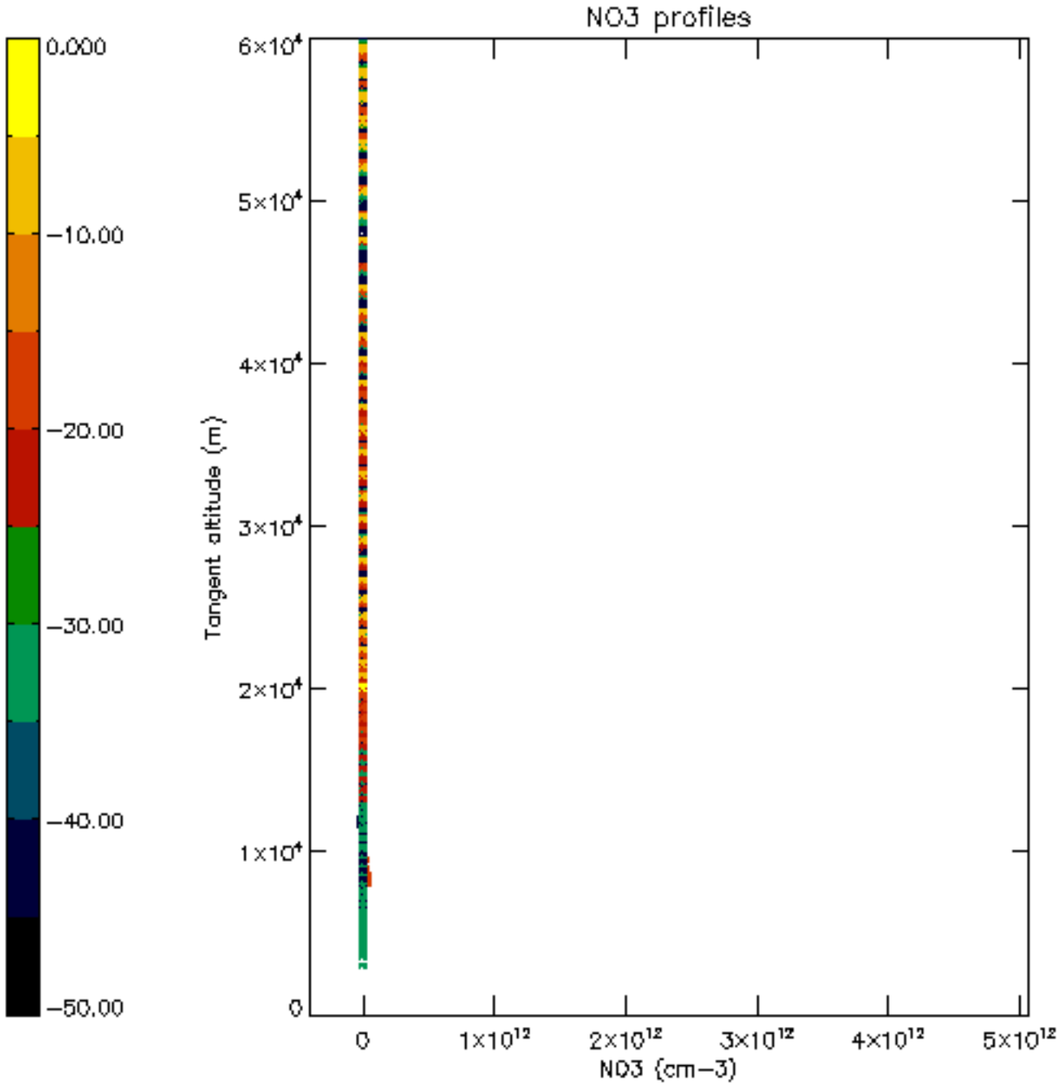
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

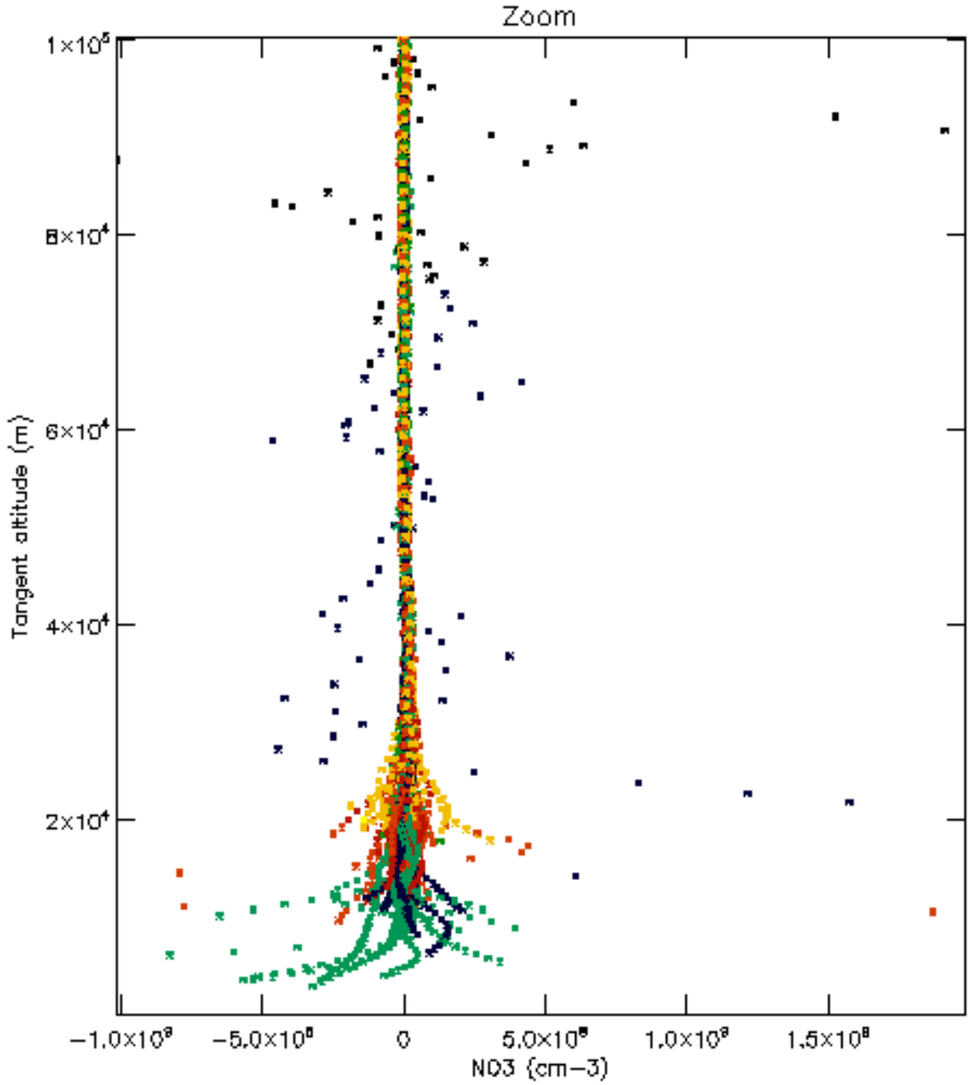

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

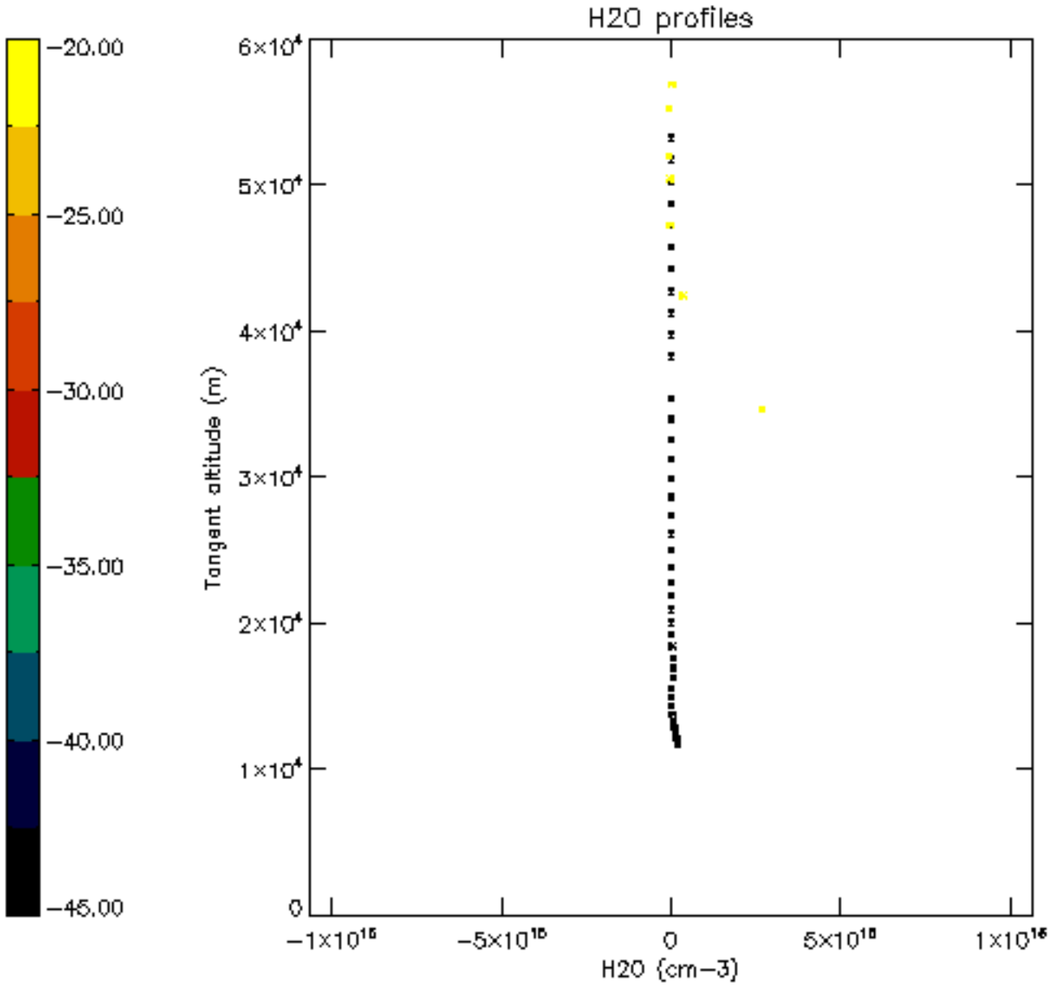

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

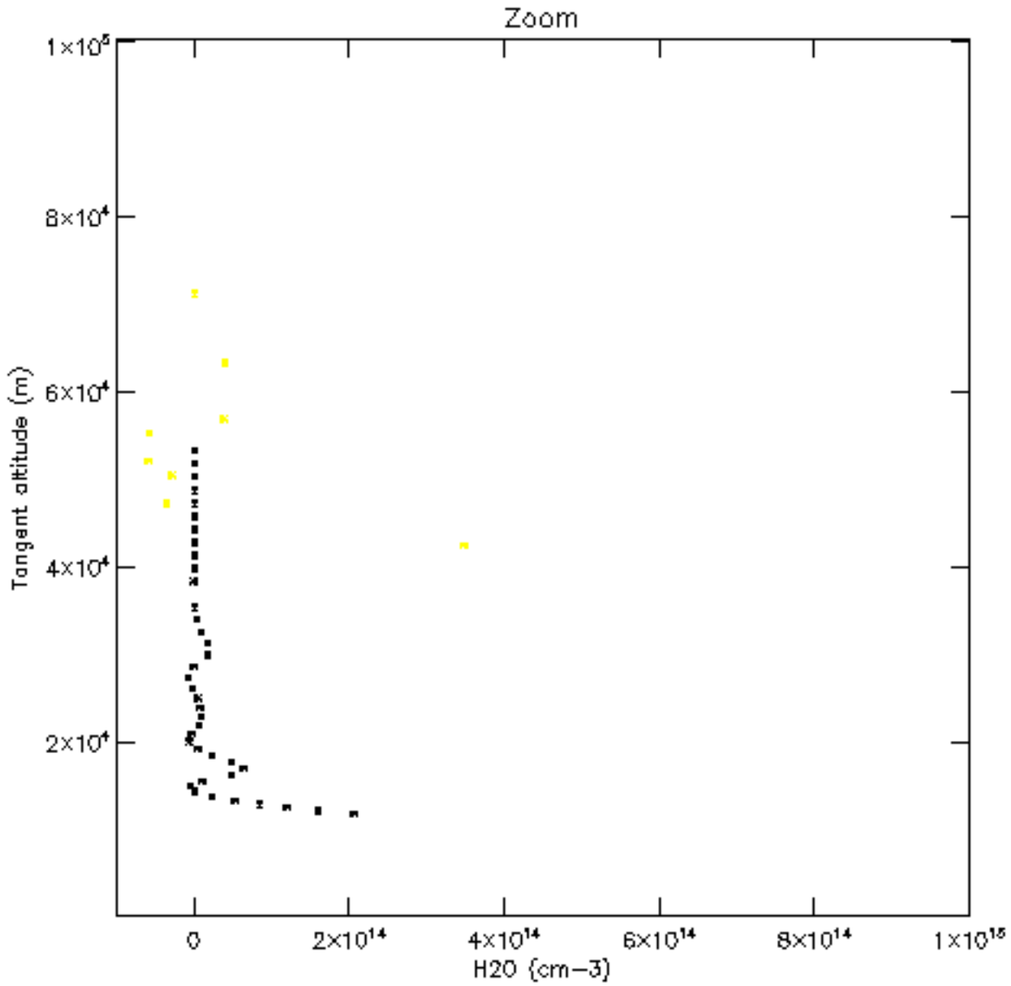

NO2 profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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


NO3 profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


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


H2O profiles
−20.00
−25.00
−30.00
−35.00
−40.00
−45.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)


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