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	18APR2013 23:05:56
Data source version	GOMOS/6.01
Start time of products	03-04-2004 (03APR2004 00:00:00)
Stop time of products	04-04-2004 (04APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	446
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__2PRFIN20040403_000134_000000452025_00360_10935_1198.N1	03-APR-2004 00:01:34	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10935	No
2	GOM_NL__2PRFIN20040403_000328_000000412025_00360_10935_1199.N1	03-APR-2004 00:03:28	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10935	No
3	GOM_NL__2PRFIN20040403_000605_000000552025_00360_10935_1200.N1	03-APR-2004 00:06:05	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10935	No
4	GOM_NL__2PRFIN20040403_000924_000001152025_00360_10935_1201.N1	03-APR-2004 00:09:24	Straylight	114.50	16	21Alp Sco	1.0200	3000.0	229	10935	No
5	GOM_NL__2PRFIN20040403_001311_000000522025_00360_10935_1202.N1	03-APR-2004 00:13:11	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	10935	No
6	GOM_NL__2PRFIN20040403_001555_000001412025_00360_10935_1203.N1	03-APR-2004 00:15:55	Twi_and_stray	141.00	97	8Bet1Sco	2.5610	30000.	282	10935	No
7	GOM_NL__2PRFIN20040403_002058_000000442025_00360_10935_1204.N1	03-APR-2004 00:20:58	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10935	No
8	GOM_NL__2PRFIN20040403_002240_000000682025_00360_10935_1205.N1	03-APR-2004 00:22:40	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10935	No
9	GOM_NL__2PRFIN20040403_002554_000000462025_00360_10935_1206.N1	03-APR-2004 00:25:54	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	10935	No
10	GOM_NL__2PRFIN20040403_003033_000000402025_00360_10935_1207.N1	03-APR-2004 00:30:33	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10935	No
11	GOM_NL__2PRFIN20040403_003213_000000382025_00360_10935_1208.N1	03-APR-2004 00:32:13	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10935	No
12	GOM_NL__2PRFIN20040403_003403_000000382025_00360_10935_1209.N1	03-APR-2004 00:34:03	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	10935	No
13	GOM_NL__2PRFIN20040403_003900_000000392025_00360_10935_1210.N1	03-APR-2004 00:39:00	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10935	No
14	GOM_NL__2PRFIN20040403_004156_000000392025_00360_10935_1211.N1	03-APR-2004 00:41:56	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10935	No
15	GOM_NL__2PRFIN20040403_004352_000000402025_00360_10935_1212.N1	03-APR-2004 00:43:52	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	10935	No
16	GOM_NL__2PRFIN20040403_005002_000000432025_00360_10935_1213.N1	03-APR-2004 00:50:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10935	No
17	GOM_NL__2PRFIN20040403_005156_000000372025_00360_10935_1214.N1	03-APR-2004 00:51:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10935	No
18	GOM_NL__2PRFIN20040403_005816_000000382025_00360_10935_1215.N1	03-APR-2004 00:58:16	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10935	No
19	GOM_NL__2PRFIN20040403_005948_000000372025_00360_10935_1216.N1	03-APR-2004 00:59:48	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10935	No
20	GOM_NL__2PRFIN20040403_010429_000000482025_00360_10935_1217.N1	03-APR-2004 01:04:29	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10935	No
21	GOM_NL__2PRFIN20040403_010628_000000462025_00360_10935_1218.N1	03-APR-2004 01:06:28	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	10935	No
22	GOM_NL__2PRFIN20040403_010833_000000472025_00360_10935_1219.N1	03-APR-2004 01:08:33	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10935	No
23	GOM_NL__2PRFIN20040403_011512_000000462025_00360_10935_1220.N1	03-APR-2004 01:15:12	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	10935	No
24	GOM_NL__2PRFIN20040403_011904_000000742025_00360_10935_1221.N1	03-APR-2004 01:19:04	Dark	74.000	11	53Alp Aql	0.76500	8000.0	148	10935	No
25	GOM_NL__2PRFIN20040403_012223_000000442025_00360_10935_1222.N1	03-APR-2004 01:22:23	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	10935	No
26	GOM_NL__2PRFIN20040403_013439_000000422025_00360_10935_1223.N1	03-APR-2004 01:34:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10935	No
27	GOM_NL__2PRFIN20040403_013704_000000582025_00361_10936_1196.N1	03-APR-2004 01:37:04	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10936	No
28	GOM_NL__2PRFIN20040403_014004_000000592025_00361_10936_1197.N1	03-APR-2004 01:40:04	Dark	58.500	178	Iot1Sco	3.0220	6550.0	117	10936	No
29	GOM_NL__2PRFIN20040403_014210_000000432025_00361_10936_1198.N1	03-APR-2004 01:42:10	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10936	No
30	GOM_NL__2PRFIN20040403_014405_000000432025_00361_10936_1199.N1	03-APR-2004 01:44:05	Dark	42.500	134	Bet TrA	2.8100	6600.0	85	10936	No
31	GOM_NL__2PRFIN20040403_014641_000000552025_00361_10936_1200.N1	03-APR-2004 01:46:41	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10936	No
32	GOM_NL__2PRFIN20040403_015001_000001212025_00361_10936_1201.N1	03-APR-2004 01:50:01	Straylight	121.00	16	21Alp Sco	1.0200	3000.0	242	10936	No
33	GOM_NL__2PRFIN20040403_015348_000000542025_00361_10936_1202.N1	03-APR-2004 01:53:48	Straylight	54.000	54	5The Cen	2.0550	4500.0	108	10936	No
34	GOM_NL__2PRFIN20040403_015632_000001402025_00361_10936_1203.N1	03-APR-2004 01:56:32	Twi_and_stray	139.50	97	8Bet1Sco	2.5610	30000.	279	10936	No
35	GOM_NL__2PRFIN20040403_020134_000000442025_00361_10936_1204.N1	03-APR-2004 02:01:34	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10936	No
36	GOM_NL__2PRFIN20040403_020318_000000682025_00361_10936_1205.N1	03-APR-2004 02:03:18	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10936	No
37	GOM_NL__2PRFIN20040403_020630_000000452025_00361_10936_1206.N1	03-APR-2004 02:06:30	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10936	No
38	GOM_NL__2PRFIN20040403_021109_000000402025_00361_10936_1207.N1	03-APR-2004 02:11:09	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10936	No
39	GOM_NL__2PRFIN20040403_021248_000000382025_00361_10936_1208.N1	03-APR-2004 02:12:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10936	No
40	GOM_NL__2PRFIN20040403_021440_000000382025_00361_10936_1209.N1	03-APR-2004 02:14:40	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	10936	No
41	GOM_NL__2PRFIN20040403_021935_000000392025_00361_10936_1210.N1	03-APR-2004 02:19:35	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	10936	No
42	GOM_NL__2PRFIN20040403_022231_000000382025_00361_10936_1211.N1	03-APR-2004 02:22:31	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10936	No

43	GOM_NL__2PRFIN20040403_022427_000000382025_00361_10936_1212.N1	03-APR-2004 02:24:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10936	No
44	GOM_NL__2PRFIN20040403_023036_000000432025_00361_10936_1213.N1	03-APR-2004 02:30:36	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10936	No
45	GOM_NL__2PRFIN20040403_023231_000000362025_00361_10936_1214.N1	03-APR-2004 02:32:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10936	No
46	GOM_NL__2PRFIN20040403_023852_000000392025_00361_10936_1215.N1	03-APR-2004 02:38:52	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10936	No
47	GOM_NL__2PRFIN20040403_024024_000000362025_00361_10936_1216.N1	03-APR-2004 02:40:24	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10936	No
48	GOM_NL__2PRFIN20040403_024505_000000482025_00361_10936_1217.N1	03-APR-2004 02:45:05	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10936	No
49	GOM_NL__2PRFIN20040403_024704_000000472025_00361_10936_1218.N1	03-APR-2004 02:47:04	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	10936	No
50	GOM_NL__2PRFIN20040403_024909_000000452025_00361_10936_1219.N1	03-APR-2004 02:49:09	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10936	No
51	GOM_NL__2PRFIN20040403_025547_000000462025_00361_10936_1220.N1	03-APR-2004 02:55:47	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	10936	No
52	GOM_NL__2PRFIN20040403_025942_000000702025_00361_10936_1221.N1	03-APR-2004 02:59:42	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	10936	No
53	GOM_NL__2PRFIN20040403_030259_000000422025_00361_10936_1222.N1	03-APR-2004 03:02:59	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10936	No
54	GOM_NL__2PRFIN20040403_030832_000000392025_00361_10936_1223.N1	03-APR-2004 03:08:32	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10936	No
55	GOM_NL__2PRFIN20040403_031056_000000402025_00361_10936_1224.N1	03-APR-2004 03:10:56	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10936	No
56	GOM_NL__2PRFIN20040403_031516_000000402025_00361_10936_1225.N1	03-APR-2004 03:15:16	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10936	No
57	GOM_NL__2PRFIN20040403_031741_000000602025_00362_10937_1196.N1	03-APR-2004 03:17:41	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10937	No
58	GOM_NL__2PRFIN20040403_032039_000000572025_00362_10937_1197.N1	03-APR-2004 03:20:39	Dark	56.500	178	Iot1Sco	3.0220	6550.0	113	10937	No
59	GOM_NL__2PRFIN20040403_032247_000000412025_00362_10937_1198.N1	03-APR-2004 03:22:47	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10937	No
60	GOM_NL__2PRFIN20040403_032441_000000412025_00362_10937_1199.N1	03-APR-2004 03:24:41	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10937	No
61	GOM_NL__2PRFIN20040403_032718_000000482025_00362_10937_1200.N1	03-APR-2004 03:27:18	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	10937	No
62	GOM_NL__2PRFIN20040403_033039_000001222025_00362_10937_1201.N1	03-APR-2004 03:30:39	Straylight	121.50	16	21Alp Sco	1.0200	3000.0	243	10937	No
63	GOM_NL__2PRFIN20040403_033424_000000542025_00362_10937_1202.N1	03-APR-2004 03:34:24	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10937	No
64	GOM_NL__2PRFIN20040403_033709_000001442025_00362_10937_1203.N1	03-APR-2004 03:37:09	Twi_and_stray	144.00	97	8Bet1Sco	2.5610	30000.	288	10937	No
65	GOM_NL__2PRFIN20040403_034210_000000452025_00362_10937_1204.N1	03-APR-2004 03:42:10	Twi_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	10937	No
66	GOM_NL__2PRFIN20040403_034354_000000632025_00362_10937_1205.N1	03-APR-2004 03:43:54	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	10937	No
67	GOM_NL__2PRFIN20040403_034706_000000462025_00362_10937_1206.N1	03-APR-2004 03:47:06	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	10937	No
68	GOM_NL__2PRFIN20040403_035145_000000392025_00362_10937_1207.N1	03-APR-2004 03:51:45	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10937	No
69	GOM_NL__2PRFIN20040403_035324_000000382025_00362_10937_1208.N1	03-APR-2004 03:53:24	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10937	No
70	GOM_NL__2PRFIN20040403_035516_000000392025_00362_10937_1209.N1	03-APR-2004 03:55:16	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10937	No
71	GOM_NL__2PRFIN20040403_040011_000000382025_00362_10937_1210.N1	03-APR-2004 04:00:11	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10937	No
72	GOM_NL__2PRFIN20040403_040307_000000382025_00362_10937_1211.N1	03-APR-2004 04:03:07	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10937	No
73	GOM_NL__2PRFIN20040403_040503_000000392025_00362_10937_1212.N1	03-APR-2004 04:05:03	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10937	No
74	GOM_NL__2PRFIN20040403_041112_000000432025_00362_10937_1213.N1	03-APR-2004 04:11:12	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10937	No
75	GOM_NL__2PRFIN20040403_041308_000000382025_00362_10937_1214.N1	03-APR-2004 04:13:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10937	No
76	GOM_NL__2PRFIN20040403_041928_000000382025_00362_10937_1215.N1	03-APR-2004 04:19:28	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10937	No
77	GOM_NL__2PRFIN20040403_042100_000000382025_00362_10937_1216.N1	03-APR-2004 04:21:00	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	10937	No
78	GOM_NL__2PRFIN20040403_042540_000000492025_00362_10937_1217.N1	03-APR-2004 04:25:40	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10937	No
79	GOM_NL__2PRFIN20040403_042740_000000472025_00362_10937_1218.N1	03-APR-2004 04:27:40	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10937	No
80	GOM_NL__2PRFIN20040403_042945_000000462025_00362_10937_1219.N1	03-APR-2004 04:29:45	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10937	No
81	GOM_NL__2PRFIN20040403_043624_000000492025_00362_10937_1220.N1	03-APR-2004 04:36:24	Twi_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10937	No
82	GOM_NL__2PRFIN20040403_044018_000000822025_00362_10937_1221.N1	03-APR-2004 04:40:18	Dark	82.000	11	53Alp Aql	0.76500	8000.0	164	10937	No
83	GOM_NL__2PRFIN20040403_044336_000000432025_00362_10937_1222.N1	03-APR-2004 04:43:36	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10937	No
84	GOM_NL__2PRFIN20040403_044909_000000402025_00362_10937_1223.N1	03-APR-2004 04:49:09	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10937	No
85	GOM_NL__2PRFIN20040403_045133_000000412025_00362_10937_1224.N1	03-APR-2004 04:51:33	Dark	41.000	31	Alp Gru	1.7340	15200.	82	10937	No
86	GOM_NL__2PRFIN20040403_045552_000000442025_00362_10937_1225.N1	03-APR-2004 04:55:52	Dark	43.500	45	Alp Pav	1.9400	26000.	87	10937	No
87	GOM_NL__2PRFIN20040403_045819_000000582025_00363_10938_1197.N1	03-APR-2004 04:58:19	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	10938	No
88	GOM_NL__2PRFIN20040403_050118_000000542025_00363_10938_1198.N1	03-APR-2004 05:01:18	Dark	54.000	178	Iot1Sco	3.0220	6550.0	108	10938	No
89	GOM_NL__2PRFIN20040403_050324_000000422025_00363_10938_1199.N1	03-APR-2004 05:03:24	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10938	No
90	GOM_NL__2PRFIN20040403_050518_000000422025_00363_10938_1200.N1	03-APR-2004 05:05:18	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10938	No
91	GOM_NL__2PRFIN20040403_050755_000000472025_00363_10938_1201.N1	03-APR-2004 05:07:55	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	10938	No
92	GOM_NL__2PRFIN20040403_051116_000001182025_00363_10938_1202.N1	03-APR-2004 05:11:16	Straylight	117.50	16	21Alp Sco	1.0200	3000.0	235	10938	No
93	GOM_NL__2PRFIN20040403_051502_000000562025_00363_10938_1203.N1	03-APR-2004 05:15:02	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10938	No
94	GOM_NL__2PRFIN20040403_051746_000001442025_00363_10938_1204.N1	03-APR-2004 05:17:46	Twi_and_stray	143.50	97	8Bet1Sco	2.5610	30000.	287	10938	No
95	GOM_NL__2PRFIN20040403_052246_000000432025_00363_10938_1205.N1	03-APR-2004 05:22:46	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10938	No
96	GOM_NL__2PRFIN20040403_052431_000000662025_00363_10938_1206.N1	03-APR-2004 05:24:31	Bright	65.500	15	67Alp Vir	0.97600	28000.	131	10938	No
97	GOM_NL__2PRFIN20040403_052742_000000452025_00363_10938_1207.N1	03-APR-2004 05:27:42	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10938	No
98	GOM_NL__2PRFIN20040403_053221_000000382025_00363_10938_1208.N1	03-APR-2004 05:32:21	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10938	No
99	GOM_NL__2PRFIN20040403_053401_000000372025_00363_10938_1209.N1	03-APR-2004 05:34:01	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10938	No
100	GOM_NL__2PRFIN20040403_053553_000000382025_00363_10938_1210.N1	03-APR-2004 05:35:53	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	10938	No
101	GOM_NL__2PRFIN20040403_054048_000000372025_00363_10938_1211.N1	03-APR-2004 05:40:48	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	10938	No

102	GOM_NL__2PRFIN20040403_054344_000000372025_00363_10938_1212.N1	03-APR-2004 05:43:44	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	10938	No
103	GOM_NL__2PRFIN20040403_054540_000000392025_00363_10938_1213.N1	03-APR-2004 05:45:40	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10938	No
104	GOM_NL__2PRFIN20040403_055149_000000422025_00363_10938_1214.N1	03-APR-2004 05:51:49	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10938	No
105	GOM_NL__2PRFIN20040403_055344_000000392025_00363_10938_1215.N1	03-APR-2004 05:53:44	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10938	No
106	GOM_NL__2PRFIN20040403_060005_000000532025_00363_10938_1216.N1	03-APR-2004 06:00:05	Bright	53.000	110	37Del Cas	2.6780	8900.0	106	10938	No
107	GOM_NL__2PRFIN20040403_060137_000000372025_00363_10938_1217.N1	03-APR-2004 06:01:37	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	10938	No
108	GOM_NL__2PRFIN20040403_060615_000000492025_00363_10938_1218.N1	03-APR-2004 06:06:15	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10938	No
109	GOM_NL__2PRFIN20040403_060815_000000462025_00363_10938_1219.N1	03-APR-2004 06:08:15	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	10938	No
110	GOM_NL__2PRFIN20040403_061021_000000462025_00363_10938_1220.N1	03-APR-2004 06:10:21	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10938	No
111	GOM_NL__2PRFIN20040403_061700_000000482025_00363_10938_1221.N1	03-APR-2004 06:17:00	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	10938	No
112	GOM_NL__2PRFIN20040403_062055_000000752025_00363_10938_1222.N1	03-APR-2004 06:20:55	Dark	75.000	11	53Alp Aql	0.76500	8000.0	150	10938	No
113	GOM_NL__2PRFIN20040403_062412_000000402025_00363_10938_1223.N1	03-APR-2004 06:24:12	Dark	39.500	142	49Del Cap	2.8500	8900.0	79	10938	No
114	GOM_NL__2PRFIN20040403_062946_000000402025_00363_10938_1224.N1	03-APR-2004 06:29:46	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10938	No
115	GOM_NL__2PRFIN20040403_063209_000000392025_00363_10938_1225.N1	03-APR-2004 06:32:09	Dark	38.500	31	Alp Gru	1.7340	15200.	77	10938	No
116	GOM_NL__2PRFIN20040403_063629_000000402025_00363_10938_1226.N1	03-APR-2004 06:36:29	Dark	39.500	45	Alp Pav	1.9400	26000.	79	10938	No
117	GOM_NL__2PRFIN20040403_063856_000000582025_00364_10939_1218.N1	03-APR-2004 06:38:56	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10939	No
118	GOM_NL__2PRFIN20040403_064156_000000542025_00364_10939_1219.N1	03-APR-2004 06:41:56	Dark	53.500	178	Iot1Sco	3.0220	6550.0	107	10939	No
119	GOM_NL__2PRFIN20040403_064401_000000432025_00364_10939_1220.N1	03-APR-2004 06:44:01	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10939	No
120	GOM_NL__2PRFIN20040403_064555_000000422025_00364_10939_1221.N1	03-APR-2004 06:45:55	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10939	No
121	GOM_NL__2PRFIN20040403_064831_000000552025_00364_10939_1222.N1	03-APR-2004 06:48:31	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10939	No
122	GOM_NL__2PRFIN20040403_065153_000001092025_00364_10939_1223.N1	03-APR-2004 06:51:53	Straylight	108.50	16	21Alp Sco	1.0200	3000.0	217	10939	No
123	GOM_NL__2PRFIN20040403_065538_000000482025_00364_10939_1224.N1	03-APR-2004 06:55:38	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	10939	No
124	GOM_NL__2PRFIN20040403_065823_000001432025_00364_10939_1225.N1	03-APR-2004 06:58:23	Twi_and_stray	143.00	97	8Bet1Sco	2.5610	30000.	286	10939	No
125	GOM_NL__2PRFIN20040403_070323_000000442025_00364_10939_1226.N1	03-APR-2004 07:03:23	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10939	No
126	GOM_NL__2PRFIN20040403_070507_000000582025_00364_10939_1227.N1	03-APR-2004 07:05:07	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	10939	No
127	GOM_NL__2PRFIN20040403_070818_000000452025_00364_10939_1228.N1	03-APR-2004 07:08:18	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10939	No
128	GOM_NL__2PRFIN20040403_071257_000000382025_00364_10939_1229.N1	03-APR-2004 07:12:57	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10939	No
129	GOM_NL__2PRFIN20040403_071437_000000372025_00364_10939_1230.N1	03-APR-2004 07:14:37	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10939	No
130	GOM_NL__2PRFIN20040403_071629_000000392025_00364_10939_1231.N1	03-APR-2004 07:16:29	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10939	No
131	GOM_NL__2PRFIN20040403_072124_000000382025_00364_10939_1232.N1	03-APR-2004 07:21:24	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10939	No
132	GOM_NL__2PRFIN20040403_072420_000000392025_00364_10939_1233.N1	03-APR-2004 07:24:20	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10939	No
133	GOM_NL__2PRFIN20040403_072615_000000392025_00364_10939_1234.N1	03-APR-2004 07:26:15	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10939	No
134	GOM_NL__2PRFIN20040403_073225_000000372025_00364_10939_1235.N1	03-APR-2004 07:32:25	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	10939	No
135	GOM_NL__2PRFIN20040403_073420_000000352025_00364_10939_1236.N1	03-APR-2004 07:34:20	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10939	No
136	GOM_NL__2PRFIN20040403_074041_000000382025_00364_10939_1237.N1	03-APR-2004 07:40:41	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	10939	No
137	GOM_NL__2PRFIN20040403_074214_000000362025_00364_10939_1238.N1	03-APR-2004 07:42:14	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10939	No
138	GOM_NL__2PRFIN20040403_074652_000000622025_00364_10939_1239.N1	03-APR-2004 07:46:52	Bright	61.500	144	18Del Cyg	2.8600	11000.	123	10939	No
139	GOM_NL__2PRFIN20040403_074852_000000472025_00364_10939_1240.N1	03-APR-2004 07:48:52	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	10939	No
140	GOM_NL__2PRFIN20040403_075057_000000462025_00364_10939_1241.N1	03-APR-2004 07:50:57	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10939	No
141	GOM_NL__2PRFIN20040403_075736_000000472025_00364_10939_1242.N1	03-APR-2004 07:57:36	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	10939	No
142	GOM_NL__2PRFIN20040403_080132_000000732025_00364_10939_1243.N1	03-APR-2004 08:01:32	Dark	73.000	11	53Alp Aql	0.76500	8000.0	146	10939	No
143	GOM_NL__2PRFIN20040403_080448_000000432025_00364_10939_1244.N1	03-APR-2004 08:04:48	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	10939	No
144	GOM_NL__2PRFIN20040403_081022_000000402025_00364_10939_1245.N1	03-APR-2004 08:10:22	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10939	No
145	GOM_NL__2PRFIN20040403_081245_000000402025_00364_10939_1246.N1	03-APR-2004 08:12:45	Dark	40.000	31	Alp Gru	1.7340	15200.	80	10939	No
146	GOM_NL__2PRFIN20040403_081705_000000392025_00364_10939_1247.N1	03-APR-2004 08:17:05	Dark	39.000	45	Alp Pav	1.9400	26000.	78	10939	No
147	GOM_NL__2PRFIN20040403_081934_000000572025_00365_10940_1219.N1	03-APR-2004 08:19:34	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	10940	No
148	GOM_NL__2PRFIN20040403_082234_000000562025_00365_10940_1220.N1	03-APR-2004 08:22:34	Dark	55.500	178	Iot1Sco	3.0220	6550.0	111	10940	No
149	GOM_NL__2PRFIN20040403_082437_000000402025_00365_10940_1221.N1	03-APR-2004 08:24:37	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10940	No
150	GOM_NL__2PRFIN20040403_082631_000000412025_00365_10940_1222.N1	03-APR-2004 08:26:31	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10940	No
151	GOM_NL__2PRFIN20040403_082908_000000532025_00365_10940_1223.N1	03-APR-2004 08:29:08	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	10940	No
152	GOM_NL__2PRFIN20040403_083116_000000442025_00365_10940_1224.N1	03-APR-2004 08:31:16	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10940	No
153	GOM_NL__2PRFIN20040403_083243_000000472025_00365_10940_1225.N1	03-APR-2004 08:32:43	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	10940	No
154	GOM_NL__2PRFIN20040403_083442_000000422025_00365_10940_1226.N1	03-APR-2004 08:34:42	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	10940	No
155	GOM_NL__2PRFIN20040403_083615_000000542025_00365_10940_1227.N1	03-APR-2004 08:36:15	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10940	No
156	GOM_NL__2PRFIN20040403_083900_000001502025_00365_10940_1228.N1	03-APR-2004 08:39:00	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	10940	No
157	GOM_NL__2PRFIN20040403_084359_000000432025_00365_10940_1229.N1	03-APR-2004 08:43:59	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10940	No
158	GOM_NL__2PRFIN20040403_084543_000000632025_00365_10940_1230.N1	03-APR-2004 08:45:43	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	10940	No
159	GOM_NL__2PRFIN20040403_084855_000000452025_00365_10940_1231.N1	03-APR-2004 08:48:55	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10940	No
160	GOM_NL__2PRFIN20040403_085333_000000392025_00365_10940_1232.N1	03-APR-2004 08:53:33	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10940	No

161	GOM_NL__2PRFIN20040403_085513_000000382025_00365_10940_1233.N1	03-APR-2004 08:55:13	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10940	No
162	GOM_NL__2PRFIN20040403_085706_000000402025_00365_10940_1234.N1	03-APR-2004 08:57:06	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	10940	No
163	GOM_NL__2PRFIN20040403_090200_000000382025_00365_10940_1235.N1	03-APR-2004 09:02:00	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10940	No
164	GOM_NL__2PRFIN20040403_090455_000000382025_00365_10940_1236.N1	03-APR-2004 09:04:55	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10940	No
165	GOM_NL__2PRFIN20040403_090651_000000382025_00365_10940_1237.N1	03-APR-2004 09:06:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10940	No
166	GOM_NL__2PRFIN20040403_091300_000000412025_00365_10940_1238.N1	03-APR-2004 09:13:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10940	No
167	GOM_NL__2PRFIN20040403_091456_000000342025_00365_10940_1239.N1	03-APR-2004 09:14:56	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	10940	No
168	GOM_NL__2PRFIN20040403_092115_000000402025_00365_10940_1240.N1	03-APR-2004 09:21:15	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	10940	No
169	GOM_NL__2PRFIN20040403_092249_000000362025_00365_10940_1241.N1	03-APR-2004 09:22:49	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	10940	No
170	GOM_NL__2PRFIN20040403_092728_000000512025_00365_10940_1242.N1	03-APR-2004 09:27:28	Bright	50.500	144	18Del Cyg	2.8600	11000.	101	10940	No
171	GOM_NL__2PRFIN20040403_092927_000000472025_00365_10940_1243.N1	03-APR-2004 09:29:27	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10940	No
172	GOM_NL__2PRFIN20040403_093133_000000472025_00365_10940_1244.N1	03-APR-2004 09:31:33	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10940	No
173	GOM_NL__2PRFIN20040403_093812_000000482025_00365_10940_1245.N1	03-APR-2004 09:38:12	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	10940	No
174	GOM_NL__2PRFIN20040403_094209_000000702025_00365_10940_1246.N1	03-APR-2004 09:42:09	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	10940	No
175	GOM_NL__2PRFIN20040403_094525_000000422025_00365_10940_1247.N1	03-APR-2004 09:45:25	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10940	No
176	GOM_NL__2PRFIN20040403_095058_000000402025_00365_10940_1248.N1	03-APR-2004 09:50:58	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10940	No
177	GOM_NL__2PRFIN20040403_095321_000000422025_00365_10940_1249.N1	03-APR-2004 09:53:21	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10940	No
178	GOM_NL__2PRFIN20040403_095741_000000402025_00365_10940_1250.N1	03-APR-2004 09:57:41	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10940	No
179	GOM_NL__2PRFIN20040403_100011_000000652025_00366_10941_1219.N1	03-APR-2004 10:00:11	Dark	65.000	38	20Eps Sgr	1.8360	11000.	130	10941	No
180	GOM_NL__2PRFIN20040403_100311_000000532025_00366_10941_1220.N1	03-APR-2004 10:03:11	Dark	53.000	178	Iot1Sco	3.0220	6550.0	106	10941	No
181	GOM_NL__2PRFIN20040403_100513_000000392025_00366_10941_1221.N1	03-APR-2004 10:05:13	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10941	No
182	GOM_NL__2PRFIN20040403_100707_000000402025_00366_10941_1222.N1	03-APR-2004 10:07:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10941	No
183	GOM_NL__2PRFIN20040403_100944_000000542025_00366_10941_1223.N1	03-APR-2004 10:09:44	Straylight	53.500	4	Alp1Cen	-0.010000	5800.0	107	10941	No
184	GOM_NL__2PRFIN20040403_101151_000000442025_00366_10941_1224.N1	03-APR-2004 10:11:51	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10941	No
185	GOM_NL__2PRFIN20040403_101319_000000472025_00366_10941_1225.N1	03-APR-2004 10:13:19	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	10941	No
186	GOM_NL__2PRFIN20040403_101518_000000442025_00366_10941_1226.N1	03-APR-2004 10:15:18	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10941	No
187	GOM_NL__2PRFIN20040403_101650_000000492025_00366_10941_1227.N1	03-APR-2004 10:16:50	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	10941	No
188	GOM_NL__2PRFIN20040403_101936_000001502025_00366_10941_1228.N1	03-APR-2004 10:19:36	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	10941	No
189	GOM_NL__2PRFIN20040403_102435_000000432025_00366_10941_1229.N1	03-APR-2004 10:24:35	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10941	No
190	GOM_NL__2PRFIN20040403_102618_000000652025_00366_10941_1230.N1	03-APR-2004 10:26:18	Bright	65.000	15	67Alp Vir	0.97600	28000.	130	10941	No
191	GOM_NL__2PRFIN20040403_102930_000000442025_00366_10941_1231.N1	03-APR-2004 10:29:30	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10941	No
192	GOM_NL__2PRFIN20040403_103409_000000382025_00366_10941_1232.N1	03-APR-2004 10:34:09	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10941	No
193	GOM_NL__2PRFIN20040403_103548_000000382025_00366_10941_1233.N1	03-APR-2004 10:35:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10941	No
194	GOM_NL__2PRFIN20040403_103742_000000392025_00366_10941_1234.N1	03-APR-2004 10:37:42	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10941	No
195	GOM_NL__2PRFIN20040403_104235_000000362025_00366_10941_1235.N1	03-APR-2004 10:42:35	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	10941	No
196	GOM_NL__2PRFIN20040403_104531_000000402025_00366_10941_1236.N1	03-APR-2004 10:45:31	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	10941	No
197	GOM_NL__2PRFIN20040403_104727_000000362025_00366_10941_1237.N1	03-APR-2004 10:47:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	10941	No
198	GOM_NL__2PRFIN20040403_105335_000000412025_00366_10941_1238.N1	03-APR-2004 10:53:35	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10941	No
199	GOM_NL__2PRFIN20040403_105531_000000372025_00366_10941_1239.N1	03-APR-2004 10:55:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10941	No
200	GOM_NL__2PRFIN20040403_110151_000000422025_00366_10941_1240.N1	03-APR-2004 11:01:51	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	10941	No
201	GOM_NL__2PRFIN20040403_110325_000000392025_00366_10941_1241.N1	03-APR-2004 11:03:25	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	10941	No
202	GOM_NL__2PRFIN20040403_110803_000000492025_00366_10941_1242.N1	03-APR-2004 11:08:03	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10941	No
203	GOM_NL__2PRFIN20040403_111004_000000472025_00366_10941_1243.N1	03-APR-2004 11:10:04	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10941	No
204	GOM_NL__2PRFIN20040403_111209_000000462025_00366_10941_1244.N1	03-APR-2004 11:12:09	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10941	No
205	GOM_NL__2PRFIN20040403_111848_000000492025_00366_10941_1245.N1	03-APR-2004 11:18:48	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10941	No
206	GOM_NL__2PRFIN20040403_112246_000000702025_00366_10941_1246.N1	03-APR-2004 11:22:46	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	10941	No
207	GOM_NL__2PRFIN20040403_112600_000000412025_00366_10941_1247.N1	03-APR-2004 11:26:00	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	10941	No
208	GOM_NL__2PRFIN20040403_113131_000000432025_00366_10941_1248.N1	03-APR-2004 11:31:31	Dark	43.000	172	Gam Gru	3.0030	13100.	86	10941	No
209	GOM_NL__2PRFIN20040403_113357_000000432025_00366_10941_1249.N1	03-APR-2004 11:33:57	Dark	42.500	31	Alp Gru	1.7340	15200.	85	10941	No
210	GOM_NL__2PRFIN20040403_113817_000000412025_00366_10941_1250.N1	03-APR-2004 11:38:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10941	No
211	GOM_NL__2PRFIN20040403_114047_000000572025_00367_10942_1219.N1	03-APR-2004 11:40:47	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	10942	No
212	GOM_NL__2PRFIN20040403_114348_000000552025_00367_10942_1220.N1	03-APR-2004 11:43:48	Dark	55.000	178	Iot1Sco	3.0220	6550.0	110	10942	No
213	GOM_NL__2PRFIN20040403_114549_000000452025_00367_10942_1221.N1	03-APR-2004 11:45:49	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	10942	No
214	GOM_NL__2PRFIN20040403_114743_000000412025_00367_10942_1222.N1	03-APR-2004 11:47:43	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10942	No
215	GOM_NL__2PRFIN20040403_115020_000000512025_00367_10942_1223.N1	03-APR-2004 11:50:20	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	10942	No
216	GOM_NL__2PRFIN20040403_115227_000000492025_00367_10942_1224.N1	03-APR-2004 11:52:27	Straylight	48.500	12	Alp1Cru	0.77500	30000.	97	10942	No
217	GOM_NL__2PRFIN20040403_115355_000000482025_00367_10942_1225.N1	03-APR-2004 11:53:55	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	10942	No
218	GOM_NL__2PRFIN20040403_115553_000000392025_00367_10942_1226.N1	03-APR-2004 11:55:53	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	10942	No
219	GOM_NL__2PRFIN20040403_115727_000000572025_00367_10942_1227.N1	03-APR-2004 11:57:27	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	10942	No

220	GOM_NL__2PRFIN20040403_120014_000001422025_00367_10942_1228.N1	03-APR-2004 12:00:14	Twi_and_stray	142.00	97	8Bet1Sco	2.5610	30000.	284	10942	No
221	GOM_NL__2PRFIN20040403_120510_000000442025_00367_10942_1229.N1	03-APR-2004 12:05:10	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	10942	No
222	GOM_NL__2PRFIN20040403_120653_000000682025_00367_10942_1230.N1	03-APR-2004 12:06:53	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10942	No
223	GOM_NL__2PRFIN20040403_121005_000000452025_00367_10942_1231.N1	03-APR-2004 12:10:05	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10942	No
224	GOM_NL__2PRFIN20040403_121444_000000392025_00367_10942_1232.N1	03-APR-2004 12:14:44	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10942	No
225	GOM_NL__2PRFIN20040403_121624_000000382025_00367_10942_1233.N1	03-APR-2004 12:16:24	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10942	No
226	GOM_NL__2PRFIN20040403_121818_000000392025_00367_10942_1234.N1	03-APR-2004 12:18:18	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10942	No
227	GOM_NL__2PRFIN20040403_122311_000000382025_00367_10942_1235.N1	03-APR-2004 12:23:11	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10942	No
228	GOM_NL__2PRFIN20040403_122606_000000422025_00367_10942_1236.N1	03-APR-2004 12:26:06	Bright	41.500	87	64Gam UMa	2.4330	11000.	83	10942	No
229	GOM_NL__2PRFIN20040403_122802_000000392025_00367_10942_1237.N1	03-APR-2004 12:28:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10942	No
230	GOM_NL__2PRFIN20040403_123411_000000432025_00367_10942_1238.N1	03-APR-2004 12:34:11	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10942	No
231	GOM_NL__2PRFIN20040403_123607_000000392025_00367_10942_1239.N1	03-APR-2004 12:36:07	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10942	No
232	GOM_NL__2PRFIN20040403_124229_000000392025_00367_10942_1240.N1	03-APR-2004 12:42:29	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10942	No
233	GOM_NL__2PRFIN20040403_124359_000000382025_00367_10942_1241.N1	03-APR-2004 12:43:59	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	10942	No
234	GOM_NL__2PRFIN20040403_124839_000000492025_00367_10942_1242.N1	03-APR-2004 12:48:39	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10942	No
235	GOM_NL__2PRFIN20040403_125039_000000482025_00367_10942_1243.N1	03-APR-2004 12:50:39	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10942	No
236	GOM_NL__2PRFIN20040403_125245_000000472025_00367_10942_1244.N1	03-APR-2004 12:52:45	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10942	No
237	GOM_NL__2PRFIN20040403_125924_000000482025_00367_10942_1245.N1	03-APR-2004 12:59:24	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	10942	No
238	GOM_NL__2PRFIN20040403_130322_000000722025_00367_10942_1246.N1	03-APR-2004 13:03:22	Dark	72.000	11	53Alp Aql	0.76500	8000.0	144	10942	No
239	GOM_NL__2PRFIN20040403_130634_000000442025_00367_10942_1247.N1	03-APR-2004 13:06:34	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	10942	No
240	GOM_NL__2PRFIN20040403_131208_000000422025_00367_10942_1248.N1	03-APR-2004 13:12:08	Dark	42.000	172	Gam Gru	3.0030	13100.	84	10942	No
241	GOM_NL__2PRFIN20040403_131433_000000422025_00367_10942_1249.N1	03-APR-2004 13:14:33	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10942	No
242	GOM_NL__2PRFIN20040403_131851_000000452025_00367_10942_1250.N1	03-APR-2004 13:18:51	Dark	44.500	45	Alp Pav	1.9400	26000.	89	10942	No
243	GOM_NL__2PRFIN20040403_132124_000000562025_00368_10943_1219.N1	03-APR-2004 13:21:24	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	10943	No
244	GOM_NL__2PRFIN20040403_132425_000000562025_00368_10943_1220.N1	03-APR-2004 13:24:25	Dark	55.500	178	Iot1Sco	3.0220	6550.0	111	10943	No
245	GOM_NL__2PRFIN20040403_132626_000000422025_00368_10943_1221.N1	03-APR-2004 13:26:26	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10943	No
246	GOM_NL__2PRFIN20040403_132820_000000422025_00368_10943_1222.N1	03-APR-2004 13:28:20	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10943	No
247	GOM_NL__2PRFIN20040403_133056_000000552025_00368_10943_1223.N1	03-APR-2004 13:30:56	Straylight	54.500	4	Alp1Cen	-0.010000	5800.0	109	10943	No
248	GOM_NL__2PRFIN20040403_133303_000000452025_00368_10943_1224.N1	03-APR-2004 13:33:03	Straylight	44.500	12	Alp1Cru	0.77500	30000.	89	10943	No
249	GOM_NL__2PRFIN20040403_133431_000000482025_00368_10943_1225.N1	03-APR-2004 13:34:31	Straylight	48.000	26	Gam Cru	1.6240	2900.0	96	10943	No
250	GOM_NL__2PRFIN20040403_133629_000000442025_00368_10943_1226.N1	03-APR-2004 13:36:29	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10943	No
251	GOM_NL__2PRFIN20040403_133803_000000562025_00368_10943_1227.N1	03-APR-2004 13:38:03	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10943	No
252	GOM_NL__2PRFIN20040403_134050_000001392025_00368_10943_1228.N1	03-APR-2004 13:40:50	Twi_and_stray	139.00	97	8Bet1Sco	2.5610	30000.	278	10943	No
253	GOM_NL__2PRFIN20040403_134546_000000432025_00368_10943_1229.N1	03-APR-2004 13:45:46	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10943	No
254	GOM_NL__2PRFIN20040403_134730_000000562025_00368_10943_1230.N1	03-APR-2004 13:47:30	Bright	56.000	15	67Alp Vir	0.97600	28000.	112	10943	No
255	GOM_NL__2PRFIN20040403_135041_000000452025_00368_10943_1231.N1	03-APR-2004 13:50:41	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10943	No
256	GOM_NL__2PRFIN20040403_135519_000000402025_00368_10943_1232.N1	03-APR-2004 13:55:19	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10943	No
257	GOM_NL__2PRFIN20040403_135700_000000382025_00368_10943_1233.N1	03-APR-2004 13:57:00	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10943	No
258	GOM_NL__2PRFIN20040403_135851_000000412025_00368_10943_1234.N1	03-APR-2004 13:58:51	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	10943	No
259	GOM_NL__2PRFIN20040403_140347_000000362025_00368_10943_1235.N1	03-APR-2004 14:03:47	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	10943	No
260	GOM_NL__2PRFIN20040403_140641_000000402025_00368_10943_1236.N1	03-APR-2004 14:06:41	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	10943	No
261	GOM_NL__2PRFIN20040403_140838_000000382025_00368_10943_1237.N1	03-APR-2004 14:08:38	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10943	No
262	GOM_NL__2PRFIN20040403_141446_000000382025_00368_10943_1238.N1	03-APR-2004 14:14:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10943	No
263	GOM_NL__2PRFIN20040403_141643_000000372025_00368_10943_1239.N1	03-APR-2004 14:16:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10943	No
264	GOM_NL__2PRFIN20040403_142306_000000392025_00368_10943_1240.N1	03-APR-2004 14:23:06	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	10943	No
265	GOM_NL__2PRFIN20040403_142437_000000392025_00368_10943_1241.N1	03-APR-2004 14:24:37	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	10943	No
266	GOM_NL__2PRFIN20040403_142915_000000492025_00368_10943_1242.N1	03-APR-2004 14:29:15	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10943	No
267	GOM_NL__2PRFIN20040403_143115_000000482025_00368_10943_1243.N1	03-APR-2004 14:31:15	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10943	No
268	GOM_NL__2PRFIN20040403_143321_000000472025_00368_10943_1244.N1	03-APR-2004 14:33:21	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10943	No
269	GOM_NL__2PRFIN20040403_144001_000000472025_00368_10943_1245.N1	03-APR-2004 14:40:01	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	10943	No
270	GOM_NL__2PRFIN20040403_144359_000000802025_00368_10943_1246.N1	03-APR-2004 14:43:59	Dark	80.000	11	53Alp Aql	0.76500	8000.0	160	10943	No
271	GOM_NL__2PRFIN20040403_144713_000000452025_00368_10943_1247.N1	03-APR-2004 14:47:13	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10943	No
272	GOM_NL__2PRFIN20040403_145246_000000402025_00368_10943_1248.N1	03-APR-2004 14:52:46	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10943	No
273	GOM_NL__2PRFIN20040403_145508_000000422025_00368_10943_1249.N1	03-APR-2004 14:55:08	Dark	41.500	31	Alp Gru	1.7340	15200.	83	10943	No
274	GOM_NL__2PRFIN20040403_145929_000000412025_00368_10943_1250.N1	03-APR-2004 14:59:29	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10943	No
275	GOM_NL__2PRFIN20040403_150202_000000592025_00369_10944_1219.N1	03-APR-2004 15:02:02	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10944	No
276	GOM_NL__2PRFIN20040403_150502_000000532025_00369_10944_1220.N1	03-APR-2004 15:05:02	Dark	53.000	178	Iot1Sco	3.0220	6550.0	106	10944	No
277	GOM_NL__2PRFIN20040403_150702_000000422025_00369_10944_1221.N1	03-APR-2004 15:07:02	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10944	No
278	GOM_NL__2PRFIN20040403_150856_000000402025_00369_10944_1222.N1	03-APR-2004 15:08:56	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	10944	No

279	GOM_NL__2PRFIN20040403_151133_000000452025_00369_10944_1223.N1	03-APR-2004 15:11:33	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	10944	No
280	GOM_NL__2PRFIN20040403_151340_000000442025_00369_10944_1224.N1	03-APR-2004 15:13:40	Straylight	44.000	12	Alp1Cru	0.77500	30000.	88	10944	No
281	GOM_NL__2PRFIN20040403_151508_000000462025_00369_10944_1225.N1	03-APR-2004 15:15:08	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10944	No
282	GOM_NL__2PRFIN20040403_151706_000000442025_00369_10944_1226.N1	03-APR-2004 15:17:06	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10944	No
283	GOM_NL__2PRFIN20040403_151840_000000542025_00369_10944_1227.N1	03-APR-2004 15:18:40	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10944	No
284	GOM_NL__2PRFIN20040403_152127_000001412025_00369_10944_1228.N1	03-APR-2004 15:21:27	Twi_and_stray	141.00	97	8Bet1Sco	2.5610	30000.	282	10944	No
285	GOM_NL__2PRFIN20040403_152622_000000412025_00369_10944_1229.N1	03-APR-2004 15:26:22	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	10944	No
286	GOM_NL__2PRFIN20040403_152806_000000632025_00369_10944_1230.N1	03-APR-2004 15:28:06	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	10944	No
287	GOM_NL__2PRFIN20040403_153117_000000452025_00369_10944_1231.N1	03-APR-2004 15:31:17	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10944	No
288	GOM_NL__2PRFIN20040403_153556_000000402025_00369_10944_1232.N1	03-APR-2004 15:35:56	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10944	No
289	GOM_NL__2PRFIN20040403_153736_000000382025_00369_10944_1233.N1	03-APR-2004 15:37:36	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10944	No
290	GOM_NL__2PRFIN20040403_153929_000000402025_00369_10944_1234.N1	03-APR-2004 15:39:29	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	10944	No
291	GOM_NL__2PRFIN20040403_154423_000000382025_00369_10944_1235.N1	03-APR-2004 15:44:23	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10944	No
292	GOM_NL__2PRFIN20040403_154718_000000392025_00369_10944_1236.N1	03-APR-2004 15:47:18	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10944	No
293	GOM_NL__2PRFIN20040403_154915_000000402025_00369_10944_1237.N1	03-APR-2004 15:49:15	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	10944	No
294	GOM_NL__2PRFIN20040403_155522_000000422025_00369_10944_1238.N1	03-APR-2004 15:55:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10944	No
295	GOM_NL__2PRFIN20040403_155719_000000382025_00369_10944_1239.N1	03-APR-2004 15:57:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10944	No
296	GOM_NL__2PRFIN20040403_160340_000000392025_00369_10944_1240.N1	03-APR-2004 16:03:40	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10944	No
297	GOM_NL__2PRFIN20040403_160514_000000372025_00369_10944_1241.N1	03-APR-2004 16:05:14	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10944	No
298	GOM_NL__2PRFIN20040403_160950_000000502025_00369_10944_1242.N1	03-APR-2004 16:09:50	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10944	No
299	GOM_NL__2PRFIN20040403_161151_000000482025_00369_10944_1243.N1	03-APR-2004 16:11:51	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10944	No
300	GOM_NL__2PRFIN20040403_161357_000000452025_00369_10944_1244.N1	03-APR-2004 16:13:57	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10944	No
301	GOM_NL__2PRFIN20040403_162037_000000442025_00369_10944_1245.N1	03-APR-2004 16:20:37	Twi_and_stray	43.500	61	8Eps Peg	2.1000	3900.0	87	10944	No
302	GOM_NL__2PRFIN20040403_162436_000000722025_00369_10944_1246.N1	03-APR-2004 16:24:36	Dark	71.500	11	53Alp Aql	0.76500	8000.0	143	10944	No
303	GOM_NL__2PRFIN20040403_162750_000000422025_00369_10944_1247.N1	03-APR-2004 16:27:50	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10944	No
304	GOM_NL__2PRFIN20040403_163323_000000372025_00369_10944_1248.N1	03-APR-2004 16:33:23	Dark	37.000	172	Gam Gru	3.0030	13100.	74	10944	No
305	GOM_NL__2PRFIN20040403_163545_000000402025_00369_10944_1249.N1	03-APR-2004 16:35:45	Dark	40.000	31	Alp Gru	1.7340	15200.	80	10944	No
306	GOM_NL__2PRFIN20040403_164007_000000412025_00369_10944_1250.N1	03-APR-2004 16:40:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10944	No
307	GOM_NL__2PRFIN20040403_164240_000000592025_00370_10945_1219.N1	03-APR-2004 16:42:40	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	10945	No
308	GOM_NL__2PRFIN20040403_164539_000000552025_00370_10945_1220.N1	03-APR-2004 16:45:39	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10945	No
309	GOM_NL__2PRFIN20040403_164739_000000392025_00370_10945_1221.N1	03-APR-2004 16:47:39	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10945	No
310	GOM_NL__2PRFIN20040403_164933_000000422025_00370_10945_1222.N1	03-APR-2004 16:49:33	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10945	No
311	GOM_NL__2PRFIN20040403_165209_000000432025_00370_10945_1223.N1	03-APR-2004 16:52:09	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	10945	No
312	GOM_NL__2PRFIN20040403_165539_000001242025_00370_10945_1224.N1	03-APR-2004 16:55:39	Straylight	124.00	16	21Alp Sco	1.0200	3000.0	248	10945	No
313	GOM_NL__2PRFIN20040403_165916_000000562025_00370_10945_1225.N1	03-APR-2004 16:59:16	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10945	No
314	GOM_NL__2PRFIN20040403_170503_000000472025_00370_10945_1226.N1	03-APR-2004 17:05:03	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	10945	No
315	GOM_NL__2PRFIN20040403_170658_000000432025_00370_10945_1227.N1	03-APR-2004 17:06:58	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10945	No
316	GOM_NL__2PRFIN20040403_170842_000000622025_00370_10945_1228.N1	03-APR-2004 17:08:42	Bright	61.500	15	67Alp Vir	0.97600	28000.	123	10945	No
317	GOM_NL__2PRFIN20040403_171153_000000442025_00370_10945_1229.N1	03-APR-2004 17:11:53	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10945	No
318	GOM_NL__2PRFIN20040403_171631_000000402025_00370_10945_1230.N1	03-APR-2004 17:16:31	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10945	No
319	GOM_NL__2PRFIN20040403_171812_000000382025_00370_10945_1231.N1	03-APR-2004 17:18:12	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10945	No
320	GOM_NL__2PRFIN20040403_172006_000000392025_00370_10945_1232.N1	03-APR-2004 17:20:06	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10945	No
321	GOM_NL__2PRFIN20040403_172458_000000372025_00370_10945_1233.N1	03-APR-2004 17:24:58	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	10945	No
322	GOM_NL__2PRFIN20040403_172753_000000382025_00370_10945_1234.N1	03-APR-2004 17:27:53	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10945	No
323	GOM_NL__2PRFIN20040403_172950_000000382025_00370_10945_1235.N1	03-APR-2004 17:29:50	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10945	No
324	GOM_NL__2PRFIN20040403_173558_000000432025_00370_10945_1236.N1	03-APR-2004 17:35:58	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10945	No
325	GOM_NL__2PRFIN20040403_173754_000000382025_00370_10945_1237.N1	03-APR-2004 17:37:54	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10945	No
326	GOM_NL__2PRFIN20040403_174418_000000392025_00370_10945_1238.N1	03-APR-2004 17:44:18	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	10945	No
327	GOM_NL__2PRFIN20040403_174549_000000392025_00370_10945_1239.N1	03-APR-2004 17:45:49	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	10945	No
328	GOM_NL__2PRFIN20040403_175026_000000462025_00370_10945_1240.N1	03-APR-2004 17:50:26	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	10945	No
329	GOM_NL__2PRFIN20040403_175227_000000482025_00370_10945_1241.N1	03-APR-2004 17:52:27	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10945	No
330	GOM_NL__2PRFIN20040403_175433_000000452025_00370_10945_1242.N1	03-APR-2004 17:54:33	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10945	No
331	GOM_NL__2PRFIN20040403_180113_000000502025_00370_10945_1243.N1	03-APR-2004 18:01:13	Twi_and_stray	49.500	61	8Eps Peg	2.1000	3900.0	99	10945	No
332	GOM_NL__2PRFIN20040403_180343_000000442025_00370_10945_1244.N1	03-APR-2004 18:03:43	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10945	No
333	GOM_NL__2PRFIN20040403_180513_000000692025_00370_10945_1245.N1	03-APR-2004 18:05:13	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	10945	No
334	GOM_NL__2PRFIN20040403_180826_000000432025_00370_10945_1246.N1	03-APR-2004 18:08:26	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10945	No
335	GOM_NL__2PRFIN20040403_181113_000000442025_00370_10945_1247.N1	03-APR-2004 18:11:13	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10945	No
336	GOM_NL__2PRFIN20040403_181359_000000402025_00370_10945_1248.N1	03-APR-2004 18:13:59	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10945	No
337	GOM_NL__2PRFIN20040403_181621_000000422025_00370_10945_1249.N1	03-APR-2004 18:16:21	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10945	No

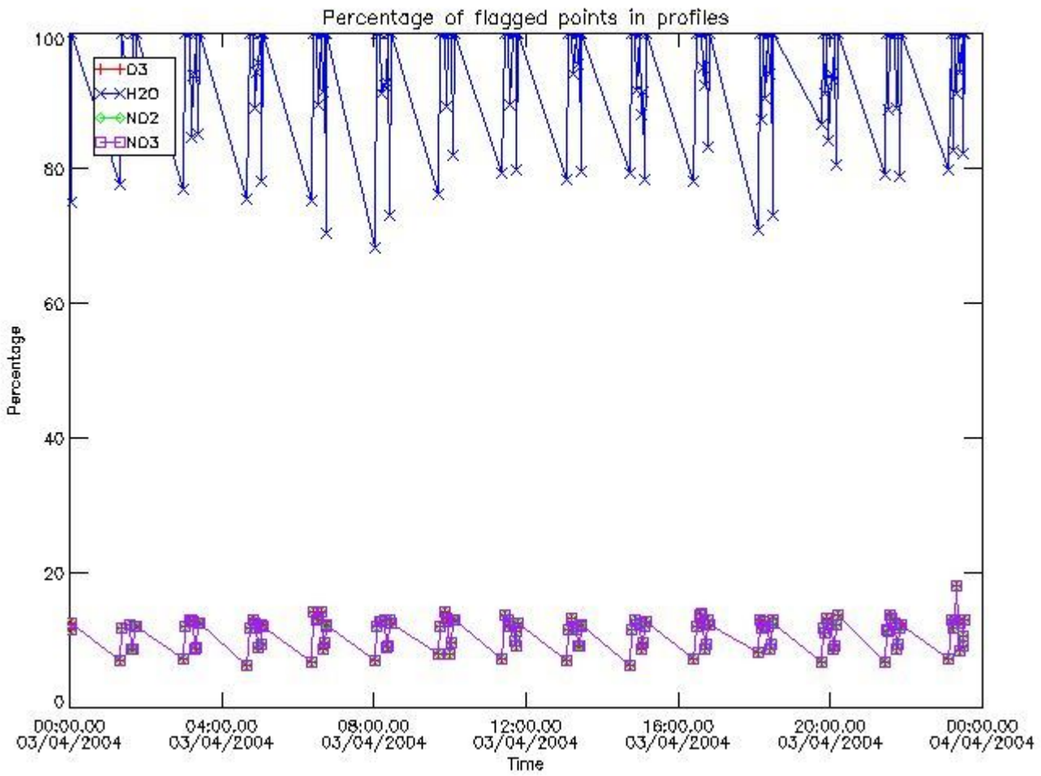
338	GOM_NL__2PRFIN20040403_182043_000000432025_00370_10945_1250.N1	03-APR-2004 18:20:43	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10945	No
339	GOM_NL__2PRFIN20040403_182317_000000582025_00371_10946_1219.N1	03-APR-2004 18:23:17	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10946	No
340	GOM_NL__2PRFIN20040403_182617_000000552025_00371_10946_1220.N1	03-APR-2004 18:26:17	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10946	No
341	GOM_NL__2PRFIN20040403_182815_000000402025_00371_10946_1221.N1	03-APR-2004 18:28:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10946	No
342	GOM_NL__2PRFIN20040403_183010_000000412025_00371_10946_1222.N1	03-APR-2004 18:30:10	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10946	No
343	GOM_NL__2PRFIN20040403_183246_000000482025_00371_10946_1223.N1	03-APR-2004 18:32:46	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	10946	No
344	GOM_NL__2PRFIN20040403_183616_000001152025_00371_10946_1224.N1	03-APR-2004 18:36:16	Straylight	114.50	16	21Alp Sco	1.0200	3000.0	229	10946	No
345	GOM_NL__2PRFIN20040403_183953_000000532025_00371_10946_1225.N1	03-APR-2004 18:39:53	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10946	No
346	GOM_NL__2PRFIN20040403_184540_000000482025_00371_10946_1226.N1	03-APR-2004 18:45:40	Twi_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	10946	No
347	GOM_NL__2PRFIN20040403_184735_000000442025_00371_10946_1227.N1	03-APR-2004 18:47:35	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10946	No
348	GOM_NL__2PRFIN20040403_184919_000000582025_00371_10946_1228.N1	03-APR-2004 18:49:19	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	10946	No
349	GOM_NL__2PRFIN20040403_185229_000000432025_00371_10946_1229.N1	03-APR-2004 18:52:29	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10946	No
350	GOM_NL__2PRFIN20040403_185708_000000392025_00371_10946_1230.N1	03-APR-2004 18:57:08	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10946	No
351	GOM_NL__2PRFIN20040403_185849_000000372025_00371_10946_1231.N1	03-APR-2004 18:58:49	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10946	No
352	GOM_NL__2PRFIN20040403_190043_000000392025_00371_10946_1232.N1	03-APR-2004 19:00:43	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10946	No
353	GOM_NL__2PRFIN20040403_190535_000000372025_00371_10946_1233.N1	03-APR-2004 19:05:35	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	10946	No
354	GOM_NL__2PRFIN20040403_190830_000000392025_00371_10946_1234.N1	03-APR-2004 19:08:30	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10946	No
355	GOM_NL__2PRFIN20040403_191027_000000392025_00371_10946_1235.N1	03-APR-2004 19:10:27	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10946	No
356	GOM_NL__2PRFIN20040403_191634_000000422025_00371_10946_1236.N1	03-APR-2004 19:16:34	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10946	No
357	GOM_NL__2PRFIN20040403_191831_000000372025_00371_10946_1237.N1	03-APR-2004 19:18:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10946	No
358	GOM_NL__2PRFIN20040403_192455_000000352025_00371_10946_1238.N1	03-APR-2004 19:24:55	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	10946	No
359	GOM_NL__2PRFIN20040403_192627_000000352025_00371_10946_1239.N1	03-APR-2004 19:26:27	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	10946	No
360	GOM_NL__2PRFIN20040403_193102_000000502025_00371_10946_1240.N1	03-APR-2004 19:31:02	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10946	No
361	GOM_NL__2PRFIN20040403_193303_000000482025_00371_10946_1241.N1	03-APR-2004 19:33:03	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10946	No
362	GOM_NL__2PRFIN20040403_193509_000000462025_00371_10946_1242.N1	03-APR-2004 19:35:09	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10946	No
363	GOM_NL__2PRFIN20040403_194150_000000492025_00371_10946_1243.N1	03-APR-2004 19:41:50	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10946	No
364	GOM_NL__2PRFIN20040403_194420_000000452025_00371_10946_1244.N1	03-APR-2004 19:44:20	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10946	No
365	GOM_NL__2PRFIN20040403_194550_000000752025_00371_10946_1245.N1	03-APR-2004 19:45:50	Dark	74.500	11	53Alp Aql	0.76500	8000.0	149	10946	No
366	GOM_NL__2PRFIN20040403_194903_000000432025_00371_10946_1246.N1	03-APR-2004 19:49:03	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10946	No
367	GOM_NL__2PRFIN20040403_195149_000000462025_00371_10946_1247.N1	03-APR-2004 19:51:49	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	10946	No
368	GOM_NL__2PRFIN20040403_195435_000000392025_00371_10946_1248.N1	03-APR-2004 19:54:35	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10946	No
369	GOM_NL__2PRFIN20040403_195657_000000422025_00371_10946_1249.N1	03-APR-2004 19:56:57	Dark	41.500	31	Alp Gru	1.7340	15200.	83	10946	No
370	GOM_NL__2PRFIN20040403_200120_000000422025_00371_10946_1250.N1	03-APR-2004 20:01:20	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10946	No
371	GOM_NL__2PRFIN20040403_200355_000000582025_00372_10947_1223.N1	03-APR-2004 20:03:55	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10947	No
372	GOM_NL__2PRFIN20040403_200654_000000552025_00372_10947_1224.N1	03-APR-2004 20:06:54	Dark	55.000	178	Iot1Sco	3.0220	6550.0	110	10947	No
373	GOM_NL__2PRFIN20040403_200852_000000422025_00372_10947_1225.N1	03-APR-2004 20:08:52	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10947	No
374	GOM_NL__2PRFIN20040403_201046_000000412025_00372_10947_1226.N1	03-APR-2004 20:10:46	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10947	No
375	GOM_NL__2PRFIN20040403_201322_000000552025_00372_10947_1227.N1	03-APR-2004 20:13:22	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10947	No
376	GOM_NL__2PRFIN20040403_201652_000001272025_00372_10947_1228.N1	03-APR-2004 20:16:52	Straylight	127.00	16	21Alp Sco	1.0200	3000.0	254	10947	No
377	GOM_NL__2PRFIN20040403_202029_000000562025_00372_10947_1229.N1	03-APR-2004 20:20:29	Straylight	55.500	54	5The Cen	2.0550	4500.0	111	10947	No
378	GOM_NL__2PRFIN20040403_202616_000000462025_00372_10947_1230.N1	03-APR-2004 20:26:16	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	10947	No
379	GOM_NL__2PRFIN20040403_202811_000000422025_00372_10947_1231.N1	03-APR-2004 20:28:11	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	10947	No
380	GOM_NL__2PRFIN20040403_202954_000000612025_00372_10947_1232.N1	03-APR-2004 20:29:54	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	10947	No
381	GOM_NL__2PRFIN20040403_203305_000000442025_00372_10947_1233.N1	03-APR-2004 20:33:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	10947	No
382	GOM_NL__2PRFIN20040403_203744_000000392025_00372_10947_1234.N1	03-APR-2004 20:37:44	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10947	No
383	GOM_NL__2PRFIN20040403_203925_000000372025_00372_10947_1235.N1	03-APR-2004 20:39:25	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10947	No
384	GOM_NL__2PRFIN20040403_204119_000000382025_00372_10947_1236.N1	03-APR-2004 20:41:19	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	10947	No
385	GOM_NL__2PRFIN20040403_204611_000000382025_00372_10947_1237.N1	03-APR-2004 20:46:11	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10947	No
386	GOM_NL__2PRFIN20040403_204905_000000382025_00372_10947_1238.N1	03-APR-2004 20:49:05	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10947	No
387	GOM_NL__2PRFIN20040403_205103_000000392025_00372_10947_1239.N1	03-APR-2004 20:51:03	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10947	No
388	GOM_NL__2PRFIN20040403_205710_000000422025_00372_10947_1240.N1	03-APR-2004 20:57:10	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10947	No
389	GOM_NL__2PRFIN20040403_205907_000000372025_00372_10947_1241.N1	03-APR-2004 20:59:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10947	No
390	GOM_NL__2PRFIN20040403_210532_000000382025_00372_10947_1242.N1	03-APR-2004 21:05:32	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10947	No
391	GOM_NL__2PRFIN20040403_210703_000000362025_00372_10947_1243.N1	03-APR-2004 21:07:03	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10947	No
392	GOM_NL__2PRFIN20040403_211138_000000482025_00372_10947_1244.N1	03-APR-2004 21:11:38	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10947	No
393	GOM_NL__2PRFIN20040403_211339_000000482025_00372_10947_1245.N1	03-APR-2004 21:13:39	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10947	No
394	GOM_NL__2PRFIN20040403_211546_000000452025_00372_10947_1246.N1	03-APR-2004 21:15:46	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10947	No
395	GOM_NL__2PRFIN20040403_212227_000000472025_00372_10947_1247.N1	03-APR-2004 21:22:27	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	10947	No
396	GOM_NL__2PRFIN20040403_212456_000000442025_00372_10947_1248.N1	03-APR-2004 21:24:56	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10947	No

397	GOM_NL__2PRFIN20040403_212624_000000772025_00372_10947_1249.N1	03-APR-2004 21:26:24	Dark	76.500	11	53Alp Aql	0.76500	8000.0	153	10947	No
398	GOM_NL__2PRFIN20040403_212939_000000442025_00372_10947_1250.N1	03-APR-2004 21:29:39	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	10947	No
399	GOM_NL__2PRFIN20040403_213225_000000452025_00372_10947_1251.N1	03-APR-2004 21:32:25	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	10947	No
400	GOM_NL__2PRFIN20040403_213512_000000372025_00372_10947_1252.N1	03-APR-2004 21:35:12	Dark	37.000	172	Gam Gru	3.0030	13100.	74	10947	No
401	GOM_NL__2PRFIN20040403_213733_000000392025_00372_10947_1253.N1	03-APR-2004 21:37:33	Dark	38.500	31	Alp Gru	1.7340	15200.	77	10947	No
402	GOM_NL__2PRFIN20040403_214156_000000412025_00372_10947_1254.N1	03-APR-2004 21:41:56	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10947	No
403	GOM_NL__2PRFIN20040403_214432_000000592025_00373_10948_1476.N1	03-APR-2004 21:44:32	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10948	No
404	GOM_NL__2PRFIN20040403_214731_000000552025_00373_10948_1477.N1	03-APR-2004 21:47:31	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10948	No
405	GOM_NL__2PRFIN20040403_214928_000000432025_00373_10948_1478.N1	03-APR-2004 21:49:28	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	10948	No
406	GOM_NL__2PRFIN20040403_215122_000000422025_00373_10948_1479.N1	03-APR-2004 21:51:22	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10948	No
407	GOM_NL__2PRFIN20040403_215358_000000532025_00373_10948_1480.N1	03-APR-2004 21:53:58	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	10948	No
408	GOM_NL__2PRFIN20040403_215730_000001112025_00373_10948_1481.N1	03-APR-2004 21:57:30	Straylight	111.00	16	21Alp Sco	1.0200	3000.0	222	10948	No
409	GOM_NL__2PRFIN20040403_220105_000000502025_00373_10948_1482.N1	03-APR-2004 22:01:05	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	10948	No
410	GOM_NL__2PRFIN20040403_220652_000000462025_00373_10948_1483.N1	03-APR-2004 22:06:52	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	10948	No
411	GOM_NL__2PRFIN20040403_220847_000000432025_00373_10948_1484.N1	03-APR-2004 22:08:47	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10948	No
412	GOM_NL__2PRFIN20040403_221030_000000602025_00373_10948_1485.N1	03-APR-2004 22:10:30	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	10948	No
413	GOM_NL__2PRFIN20040403_221341_000000452025_00373_10948_1486.N1	03-APR-2004 22:13:41	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10948	No
414	GOM_NL__2PRFIN20040403_221819_000000392025_00373_10948_1487.N1	03-APR-2004 22:18:19	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10948	No
415	GOM_NL__2PRFIN20040403_222000_000000372025_00373_10948_1488.N1	03-APR-2004 22:20:00	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10948	No
416	GOM_NL__2PRFIN20040403_222155_000000412025_00373_10948_1489.N1	03-APR-2004 22:21:55	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	10948	No
417	GOM_NL__2PRFIN20040403_222647_000000382025_00373_10948_1490.N1	03-APR-2004 22:26:47	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10948	No
418	GOM_NL__2PRFIN20040403_222941_000000392025_00373_10948_1491.N1	03-APR-2004 22:29:41	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10948	No
419	GOM_NL__2PRFIN20040403_223138_000000392025_00373_10948_1492.N1	03-APR-2004 22:31:38	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10948	No
420	GOM_NL__2PRFIN20040403_223745_000000372025_00373_10948_1493.N1	03-APR-2004 22:37:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	10948	No
421	GOM_NL__2PRFIN20040403_223943_000000332025_00373_10948_1494.N1	03-APR-2004 22:39:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	10948	No
422	GOM_NL__2PRFIN20040403_224608_000000372025_00373_10948_1495.N1	03-APR-2004 22:46:08	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	10948	No
423	GOM_NL__2PRFIN20040403_224739_000000372025_00373_10948_1496.N1	03-APR-2004 22:47:39	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10948	No
424	GOM_NL__2PRFIN20040403_225214_000000492025_00373_10948_1497.N1	03-APR-2004 22:52:14	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10948	No
425	GOM_NL__2PRFIN20040403_225415_000000472025_00373_10948_1498.N1	03-APR-2004 22:54:15	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10948	No
426	GOM_NL__2PRFIN20040403_225621_000000462025_00373_10948_1499.N1	03-APR-2004 22:56:21	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10948	No
427	GOM_NL__2PRFIN20040403_230303_000000482025_00373_10948_1500.N1	03-APR-2004 23:03:03	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	10948	No
428	GOM_NL__2PRFIN20040403_230532_000000432025_00373_10948_1501.N1	03-APR-2004 23:05:32	Twilight	43.000	162	34Alp Aqr	2.9440	5350.0	86	10948	No
429	GOM_NL__2PRFIN20040403_230702_000000702025_00373_10948_1502.N1	03-APR-2004 23:07:02	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	10948	No
430	GOM_NL__2PRFIN20040403_231015_000000392025_00373_10948_1503.N1	03-APR-2004 23:10:15	Dark	39.000	142	49Del Cap	2.8500	8900.0	78	10948	No
431	GOM_NL__2PRFIN20040403_231300_000000442025_00373_10948_1504.N1	03-APR-2004 23:13:00	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10948	No
432	GOM_NL__2PRFIN20040403_231548_000000392025_00373_10948_1505.N1	03-APR-2004 23:15:48	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10948	No
433	GOM_NL__2PRFIN20040403_231809_000000402025_00373_10948_1506.N1	03-APR-2004 23:18:09	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10948	No
434	GOM_NL__2PRFIN20040403_232232_000000412025_00373_10948_1507.N1	03-APR-2004 23:22:32	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10948	No
435	GOM_NL__2PRFIN20040403_232509_000000612025_00374_10949_1462.N1	03-APR-2004 23:25:09	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10949	No
436	GOM_NL__2PRFIN20040403_232807_000000562025_00374_10949_1463.N1	03-APR-2004 23:28:07	Dark	56.000	178	Iot1Sco	3.0220	6550.0	112	10949	No
437	GOM_NL__2PRFIN20040403_233003_000000482025_00374_10949_1464.N1	03-APR-2004 23:30:03	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	10949	No
438	GOM_NL__2PRFIN20040403_233158_000000402025_00374_10949_1465.N1	03-APR-2004 23:31:58	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10949	No
439	GOM_NL__2PRFIN20040403_233434_000000532025_00374_10949_1466.N1	03-APR-2004 23:34:34	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	10949	No
440	GOM_NL__2PRFIN20040403_233808_000001082025_00374_10949_1467.N1	03-APR-2004 23:38:08	Straylight	108.00	16	21Alp Sco	1.0200	3000.0	216	10949	No
441	GOM_NL__2PRFIN20040403_234142_000000532025_00374_10949_1468.N1	03-APR-2004 23:41:42	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10949	No
442	GOM_NL__2PRFIN20040403_234727_000000442025_00374_10949_1469.N1	03-APR-2004 23:47:27	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	10949	No
443	GOM_NL__2PRFIN20040403_234922_000000442025_00374_10949_1470.N1	03-APR-2004 23:49:22	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	10949	No
444	GOM_NL__2PRFIN20040403_235106_000000612025_00374_10949_1471.N1	03-APR-2004 23:51:06	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	10949	No
445	GOM_NL__2PRFIN20040403_235416_000000422025_00374_10949_1472.N1	03-APR-2004 23:54:16	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10949	No
446	GOM_NL__2PRFIN20040403_235855_000000402025_00374_10949_1473.N1	03-APR-2004 23:58:55	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	10949	No

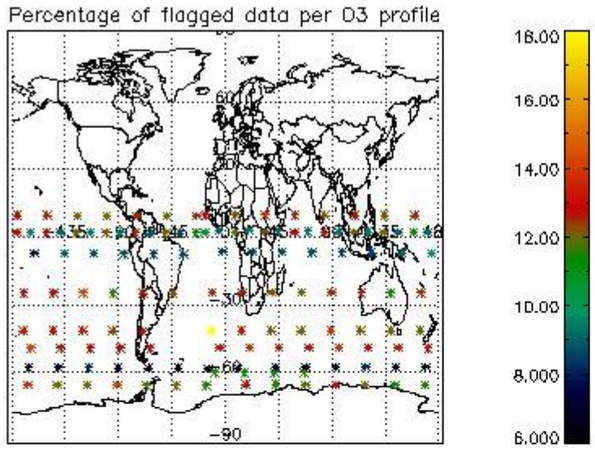
3. Quality information per product

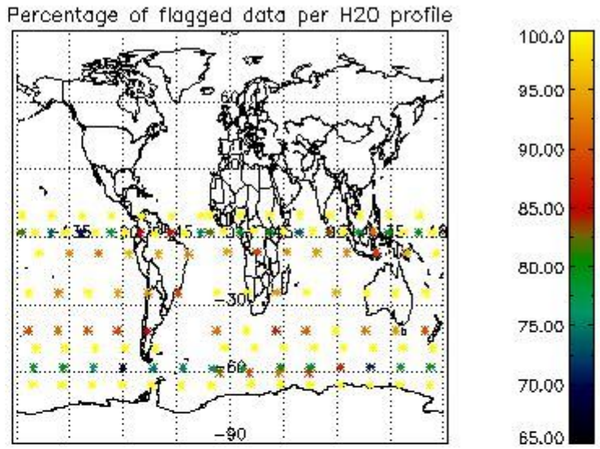
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

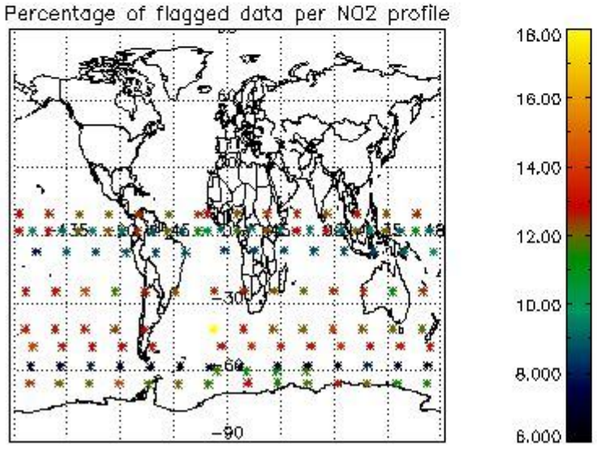
3.1 Plot quality information per product (time dependant)

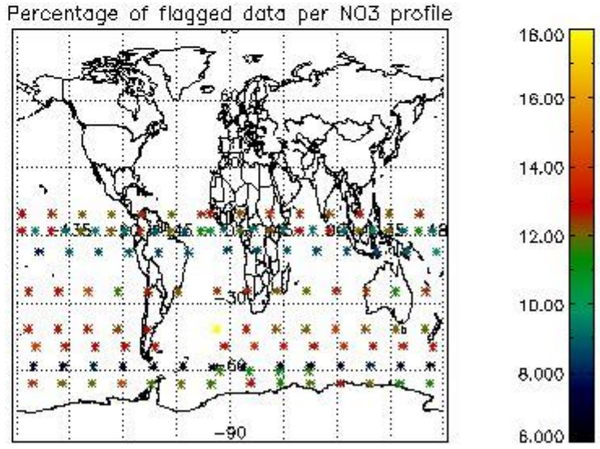


3.2 Plot quality information per product (world map)







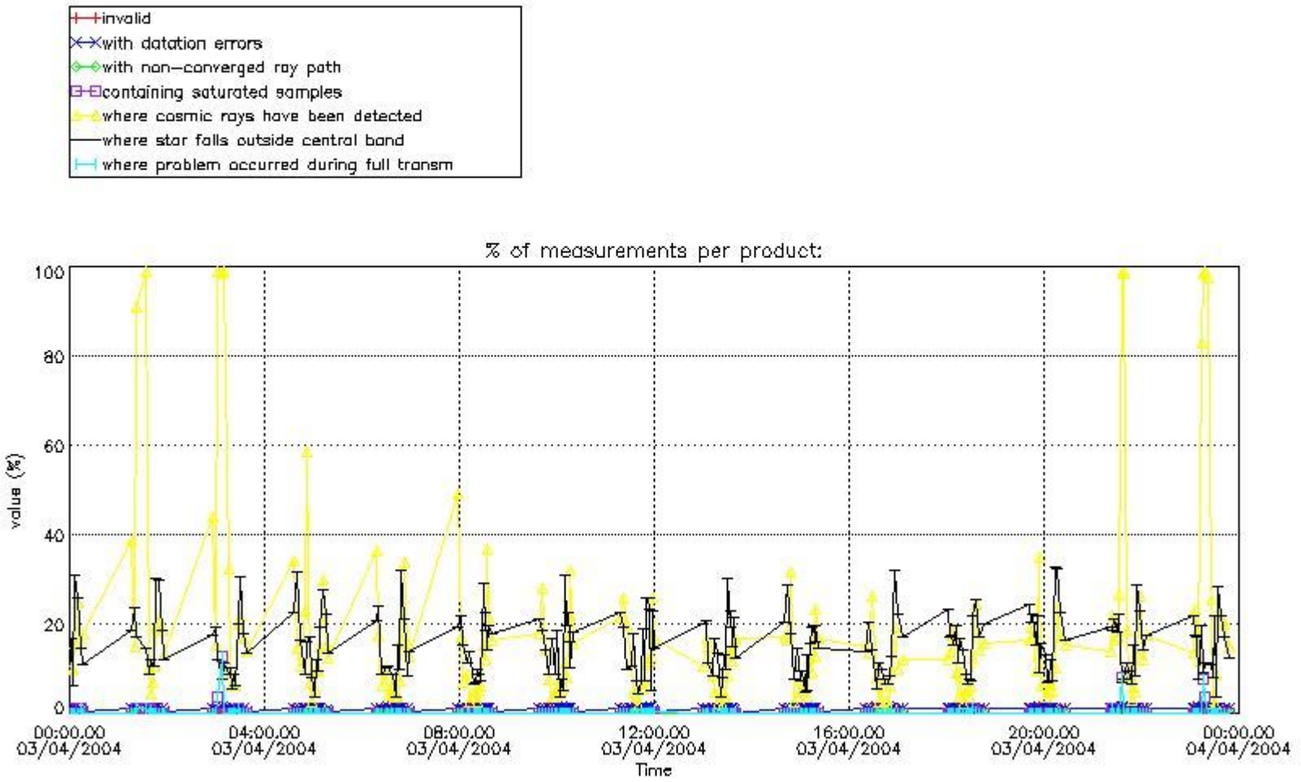


4. Level 1 quality information per product

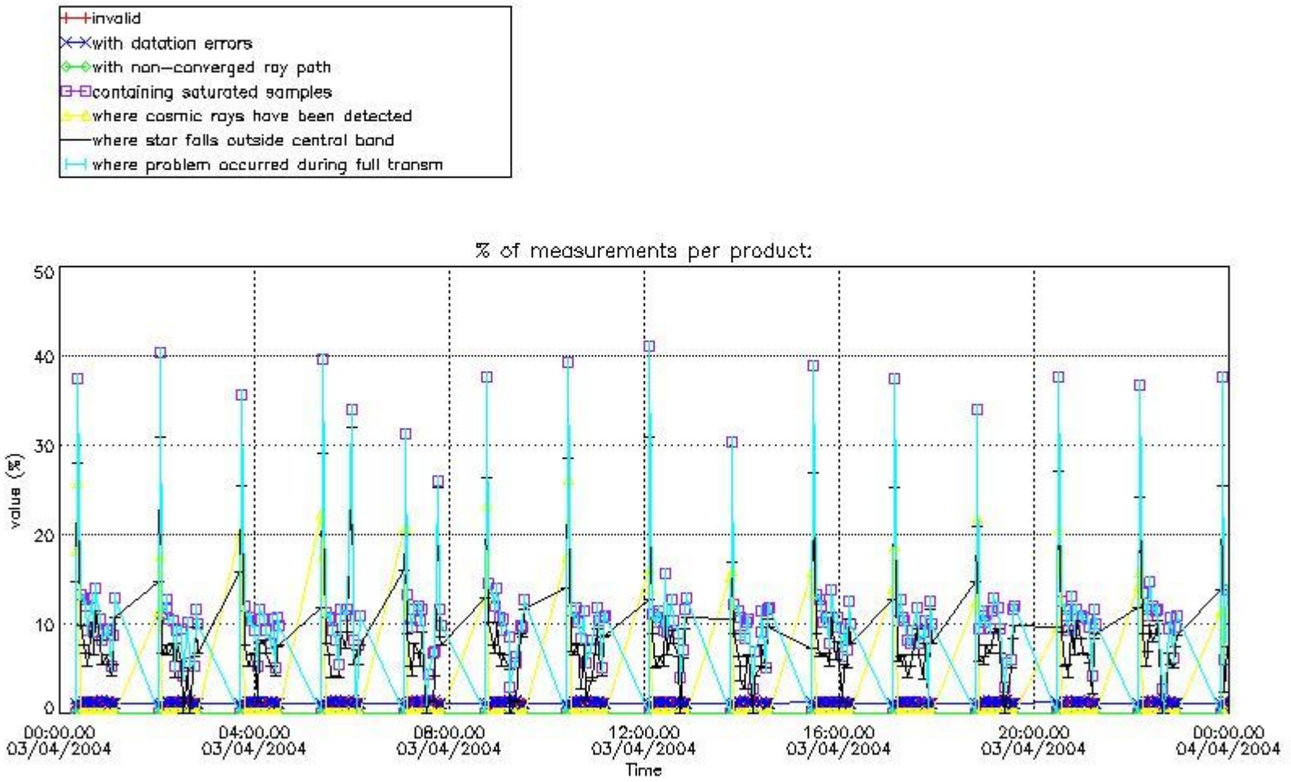
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

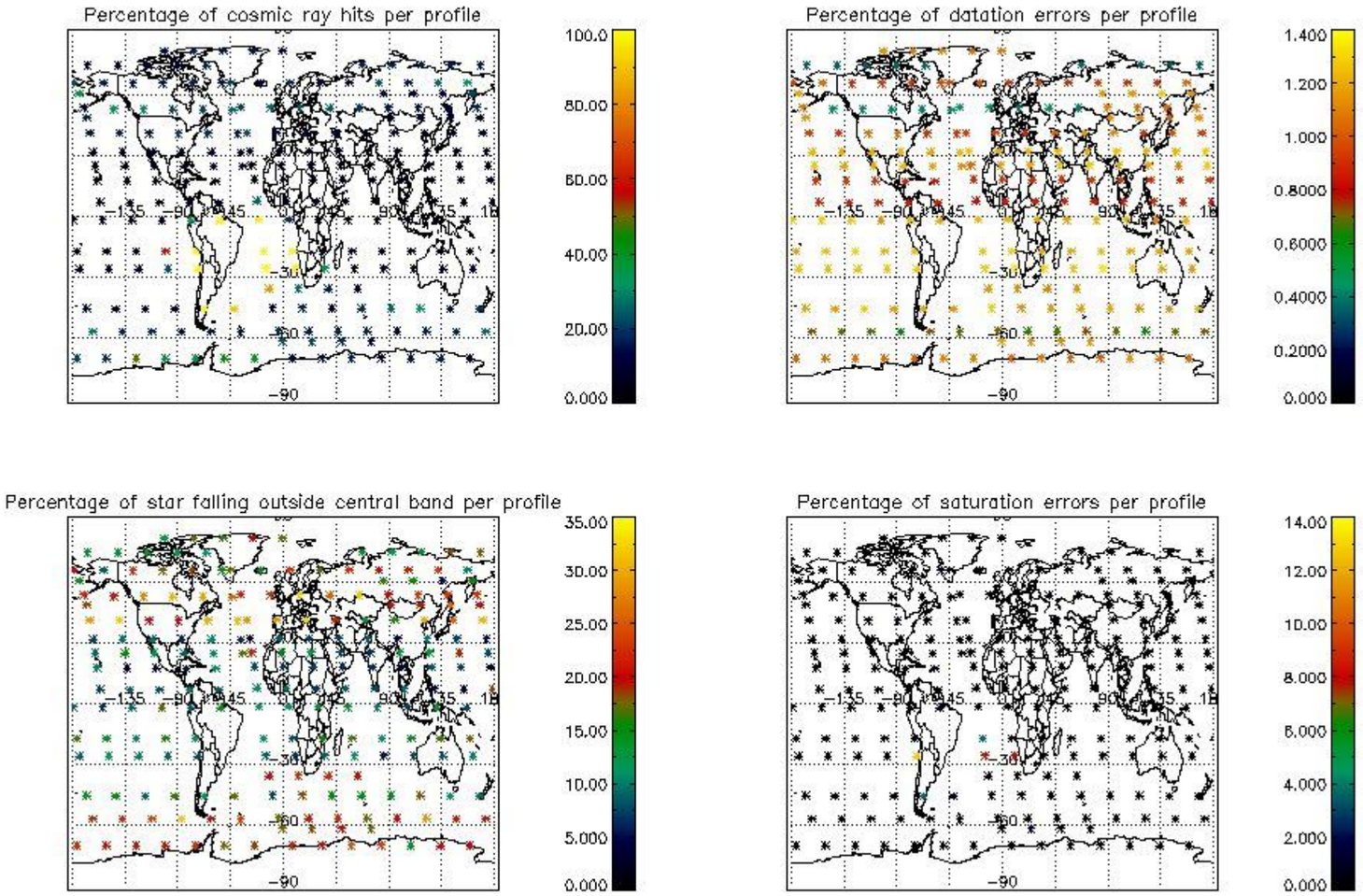


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

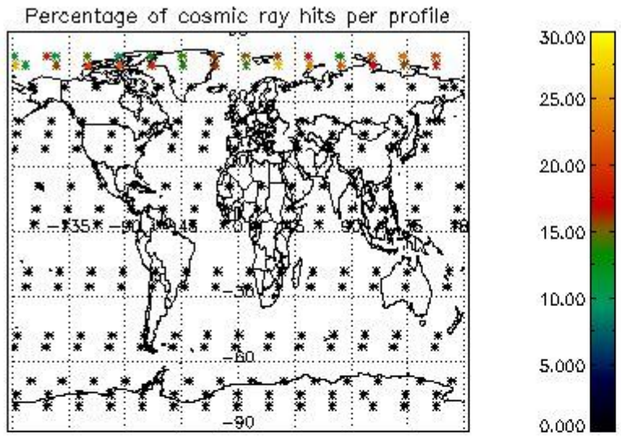


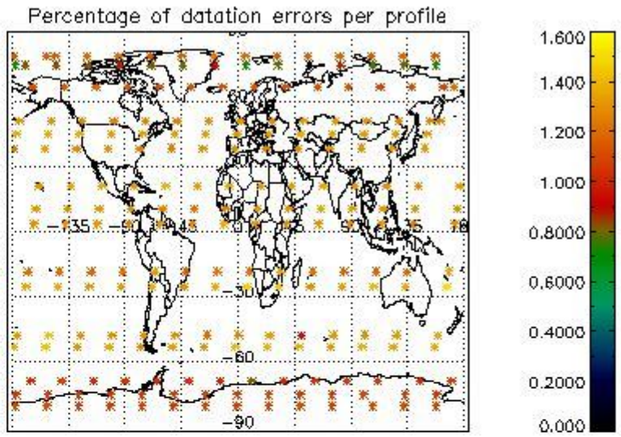
4.2 Plot quality information per product comming from level 1b processing (world map)

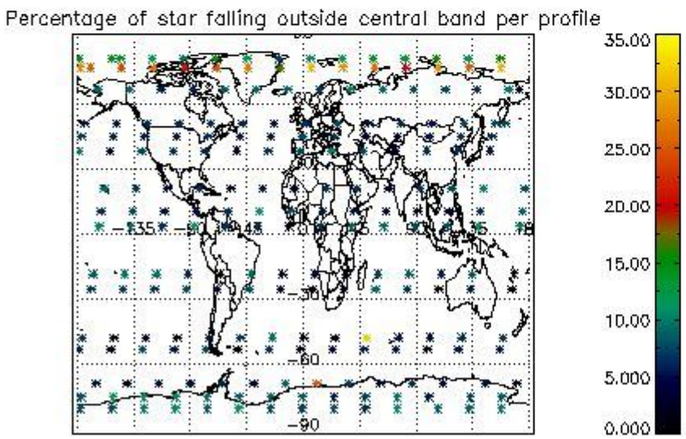
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

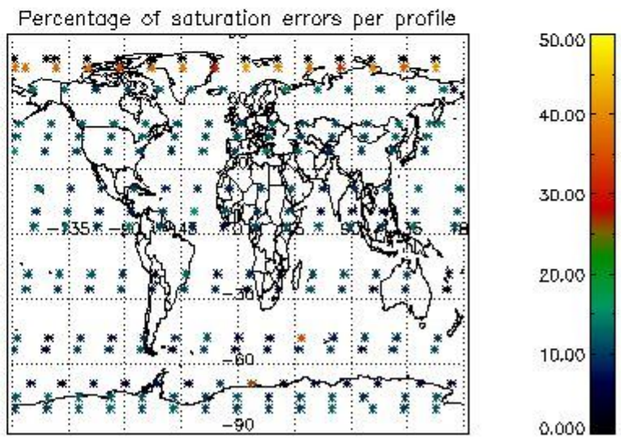


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

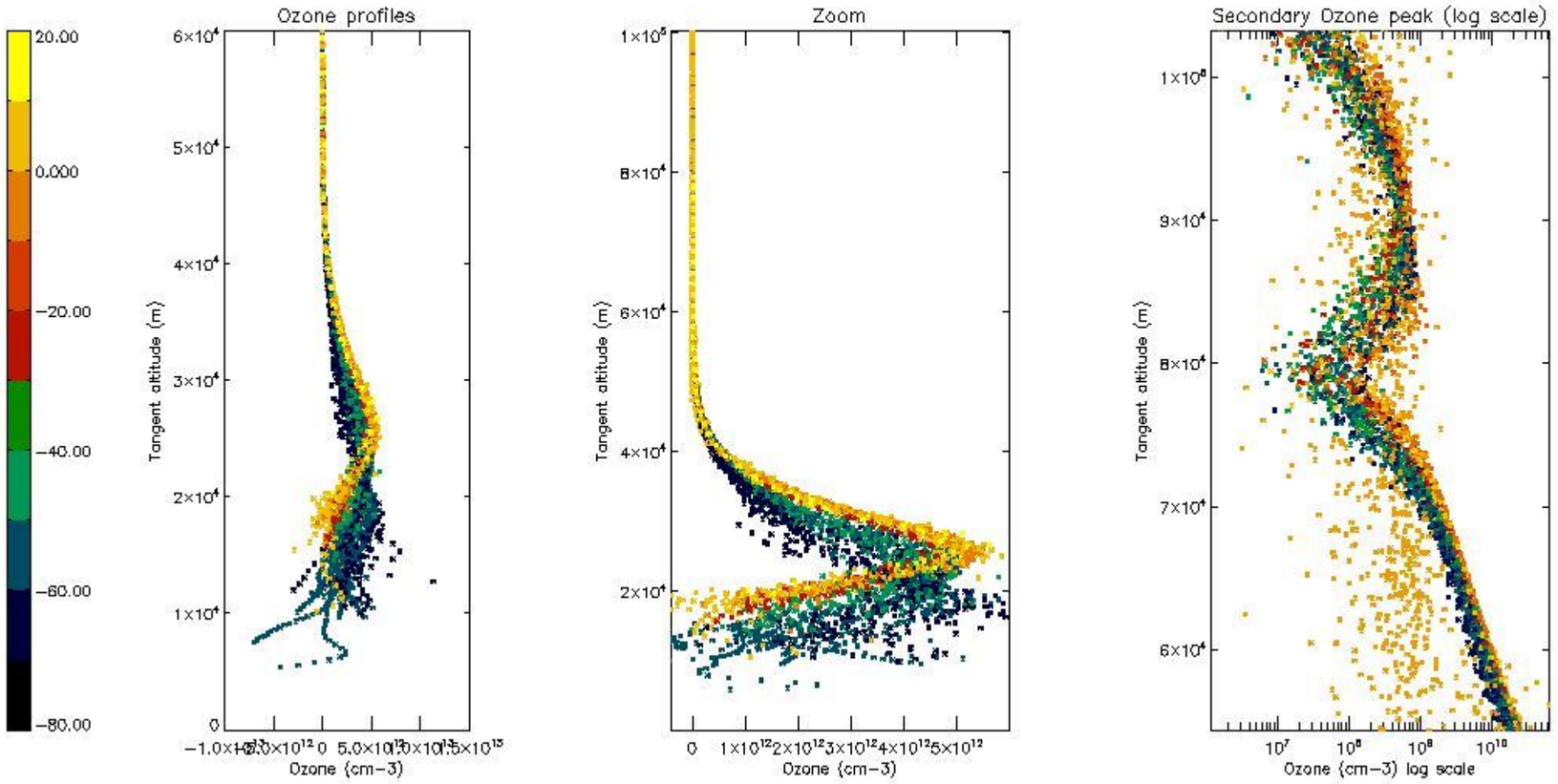
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	9

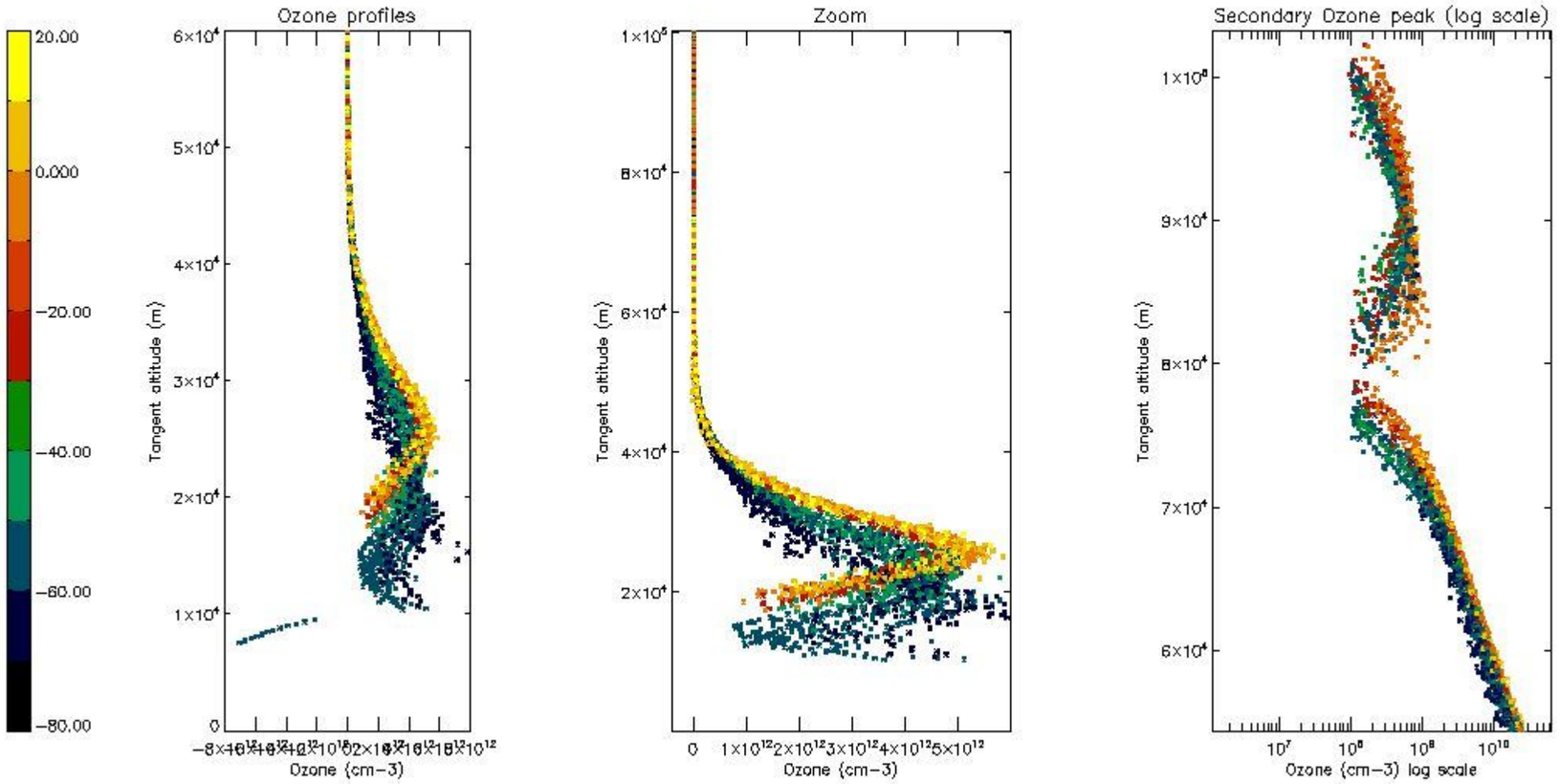
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



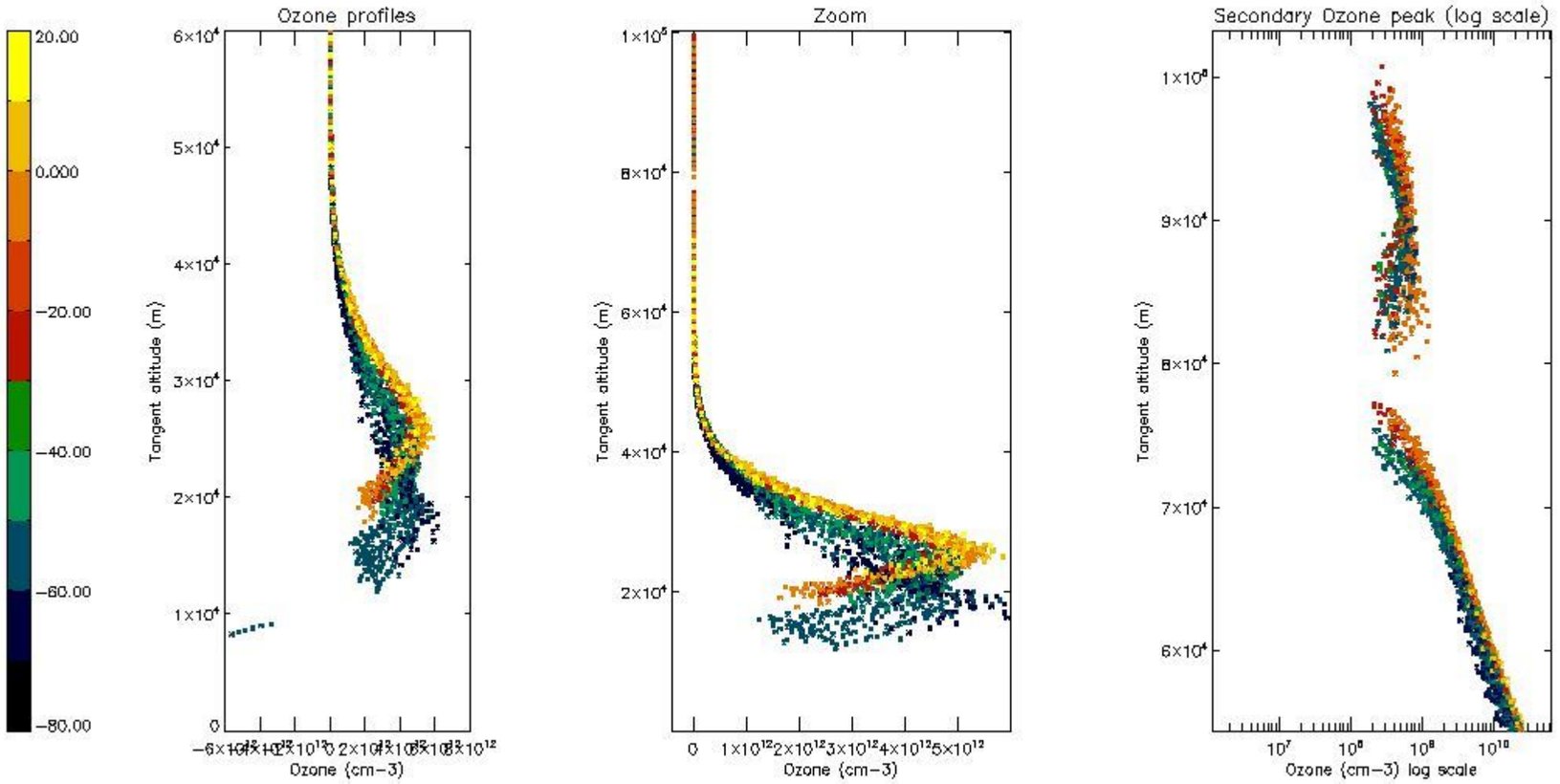
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



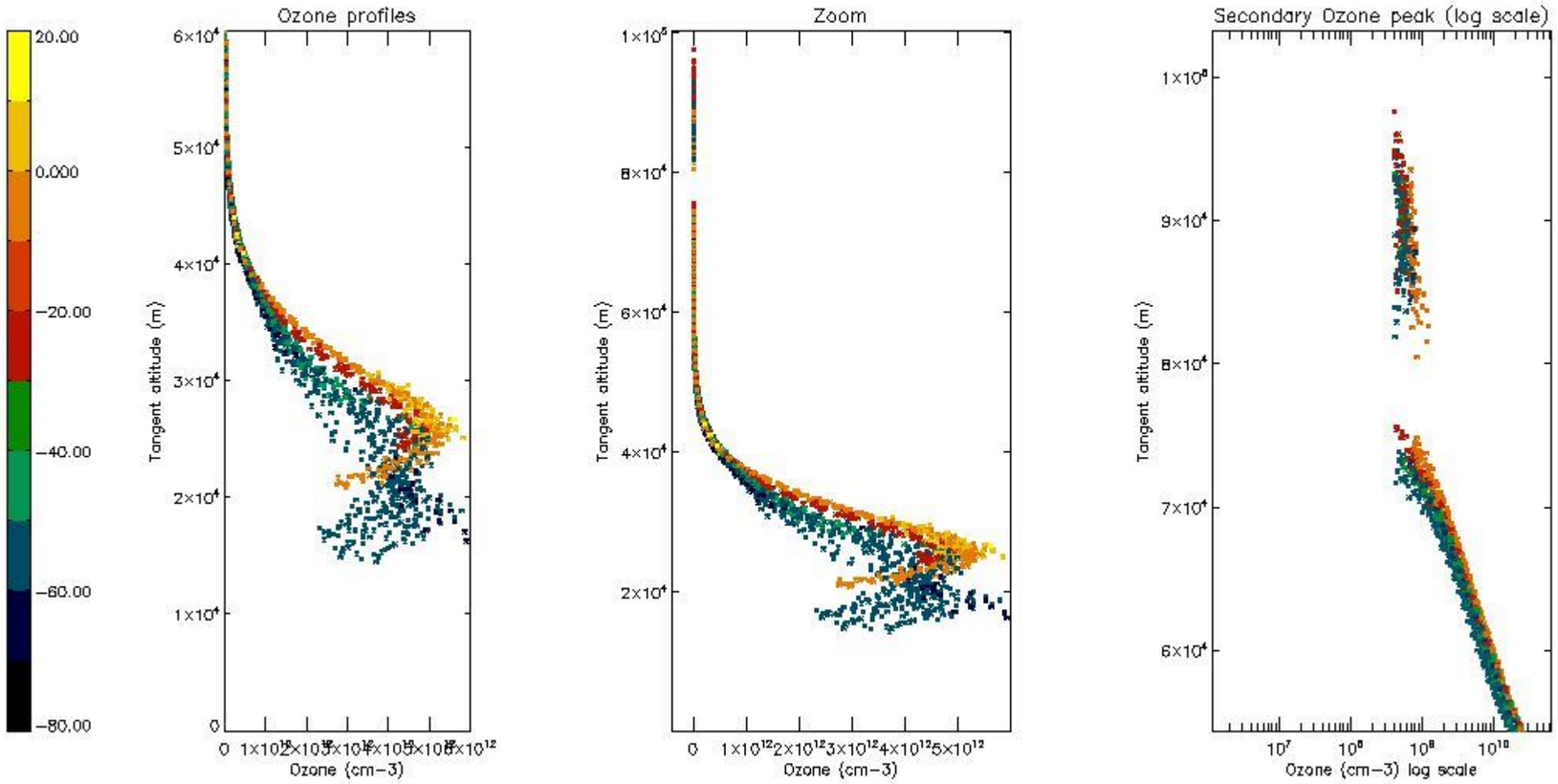
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



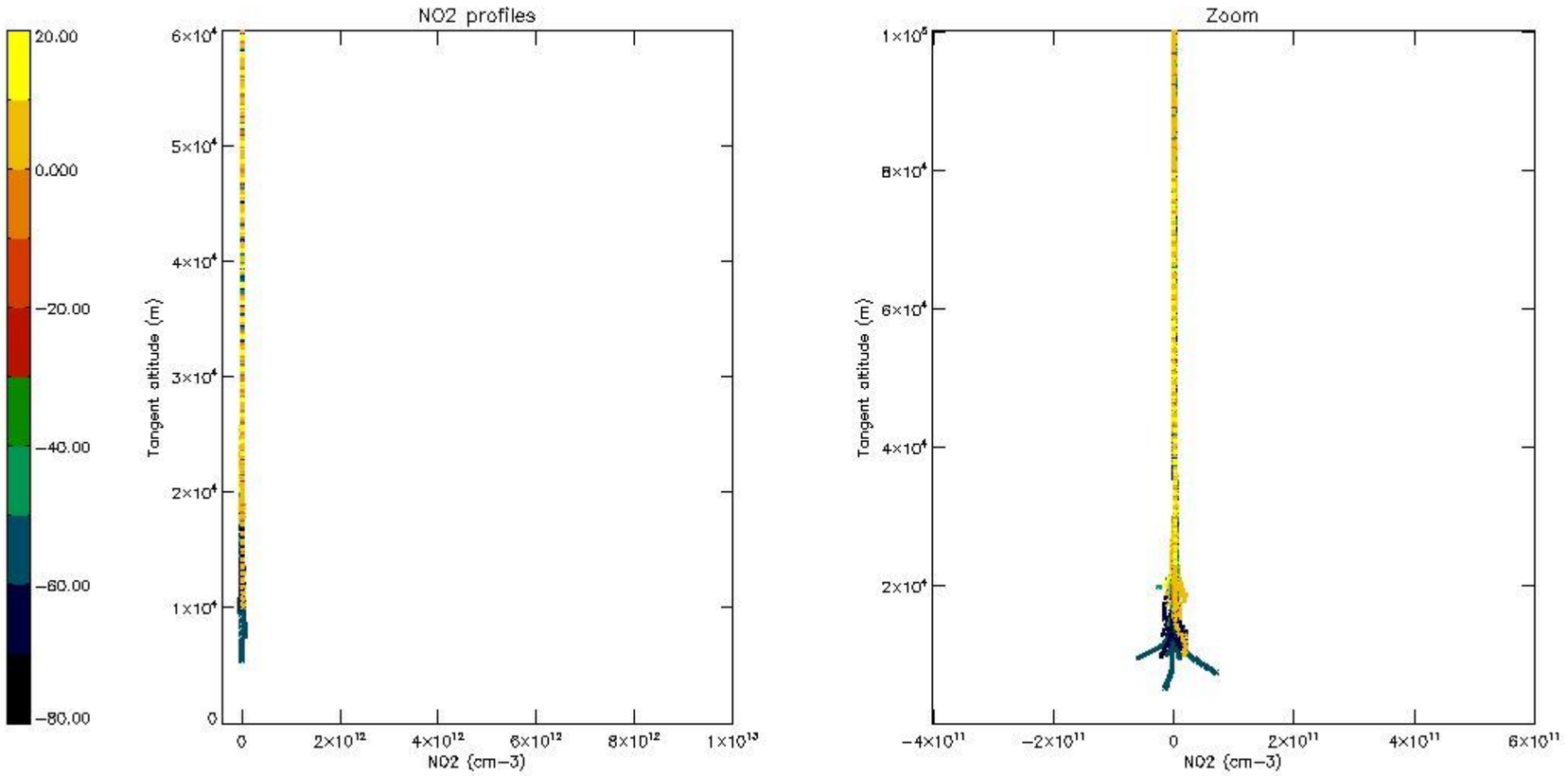
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



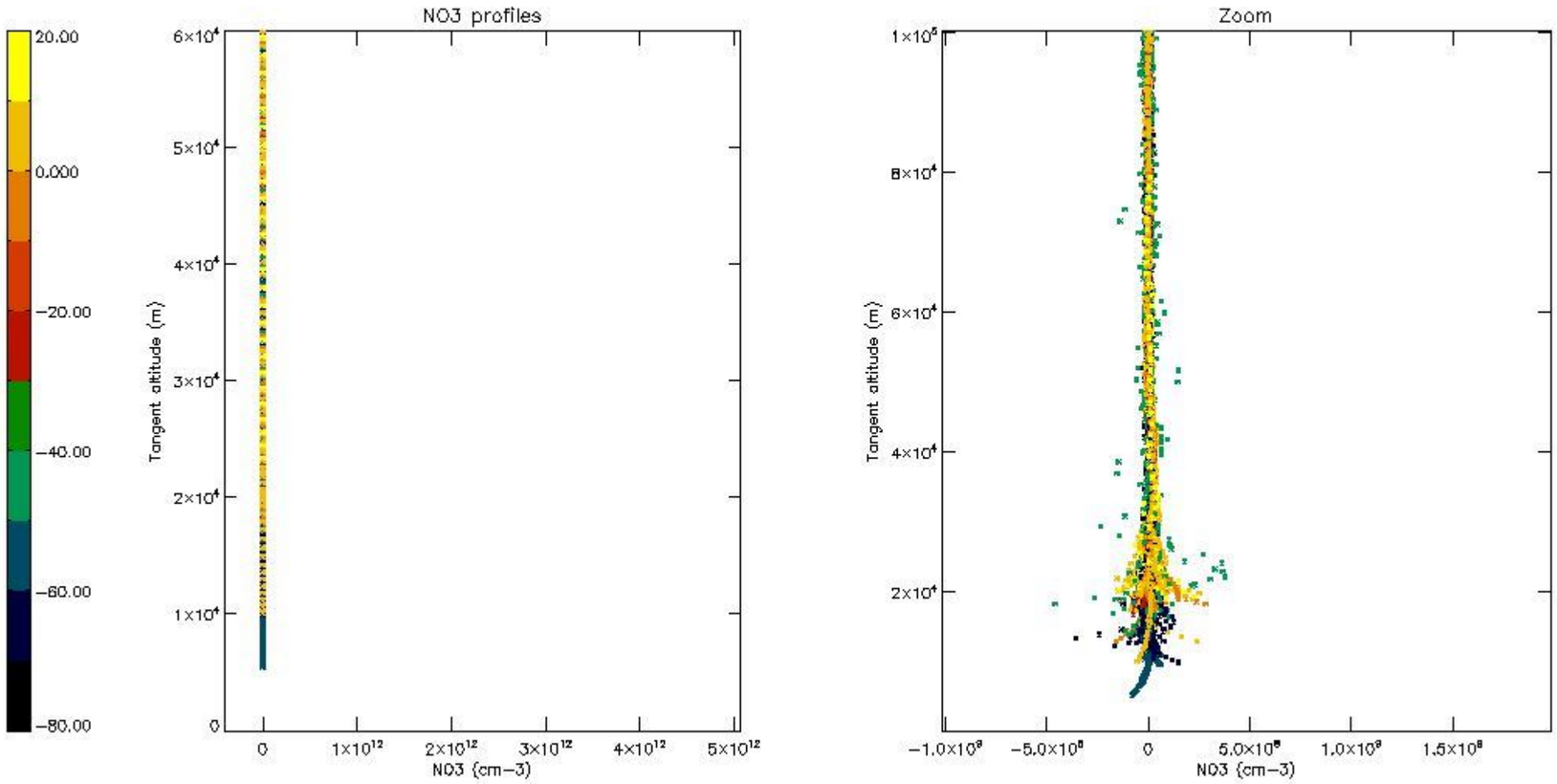
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



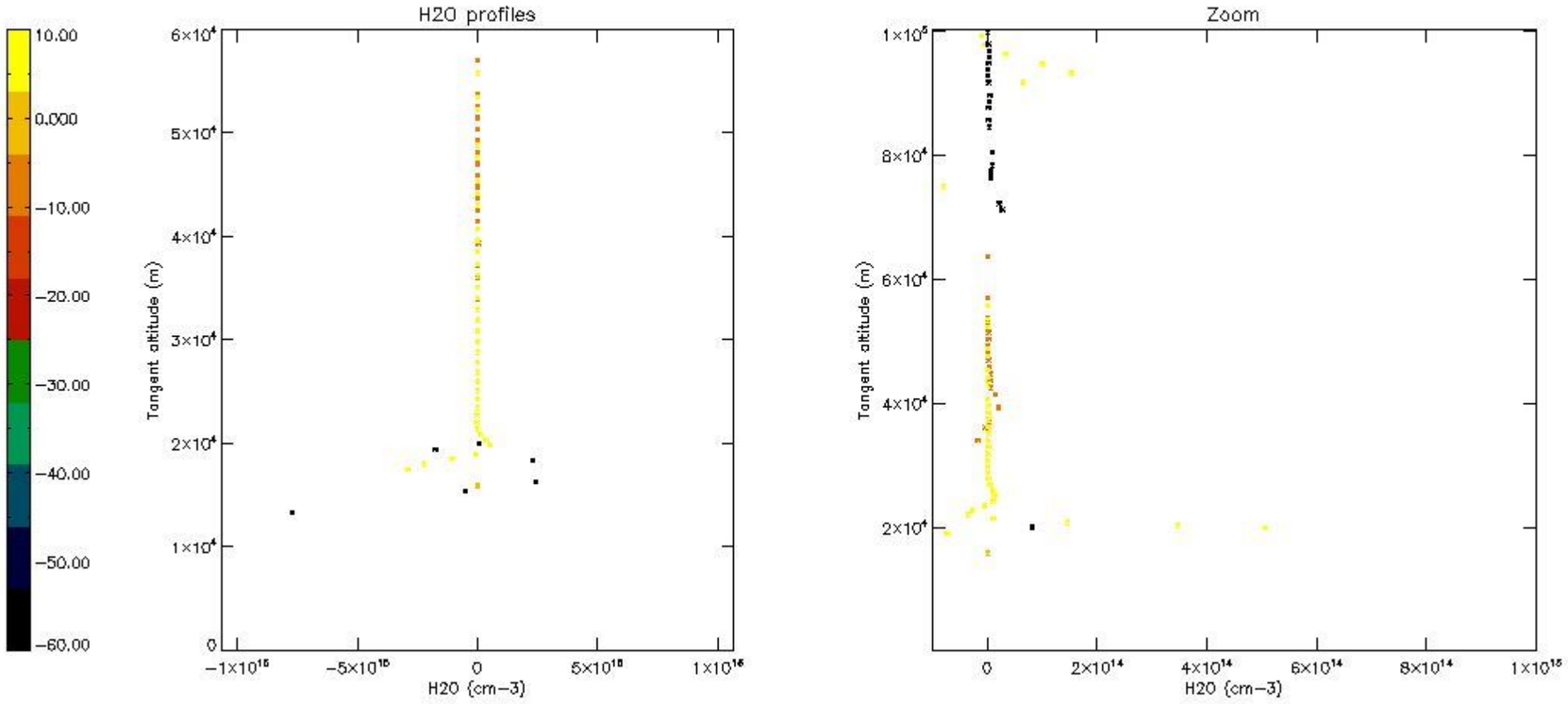
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-APR-2004 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2004 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2004 00:01:34

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	18APR2013 23:05:56
Data source version	GOMOS/6.01
Start time of products	03-04-2004 (03APR2004 00:00:00)
Stop time of products	04-04-2004 (04APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	446
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__2PRFIN20040403_000134_000000452025_00360_10935_1198.N1	03-APR-2004 00:01:34	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10935	No
2	GOM_NL__2PRFIN20040403_000328_000000412025_00360_10935_1199.N1	03-APR-2004 00:03:28	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10935	No
3	GOM_NL__2PRFIN20040403_000605_000000552025_00360_10935_1200.N1	03-APR-2004 00:06:05	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10935	No
4	GOM_NL__2PRFIN20040403_000924_000001152025_00360_10935_1201.N1	03-APR-2004 00:09:24	Straylight	114.50	16	21Alp Sco	1.0200	3000.0	229	10935	No
5	GOM_NL__2PRFIN20040403_001311_000000522025_00360_10935_1202.N1	03-APR-2004 00:13:11	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	10935	No
6	GOM_NL__2PRFIN20040403_001555_000001412025_00360_10935_1203.N1	03-APR-2004 00:15:55	Twi_and_stray	141.00	97	8Bet1Sco	2.5610	30000.	282	10935	No
7	GOM_NL__2PRFIN20040403_002058_000000442025_00360_10935_1204.N1	03-APR-2004 00:20:58	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10935	No
8	GOM_NL__2PRFIN20040403_002240_000000682025_00360_10935_1205.N1	03-APR-2004 00:22:40	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10935	No
9	GOM_NL__2PRFIN20040403_002554_000000462025_00360_10935_1206.N1	03-APR-2004 00:25:54	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	10935	No
10	GOM_NL__2PRFIN20040403_003033_000000402025_00360_10935_1207.N1	03-APR-2004 00:30:33	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10935	No
11	GOM_NL__2PRFIN20040403_003213_000000382025_00360_10935_1208.N1	03-APR-2004 00:32:13	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10935	No
12	GOM_NL__2PRFIN20040403_003403_000000382025_00360_10935_1209.N1	03-APR-2004 00:34:03	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	10935	No
13	GOM_NL__2PRFIN20040403_003900_000000392025_00360_10935_1210.N1	03-APR-2004 00:39:00	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10935	No
14	GOM_NL__2PRFIN20040403_004156_000000392025_00360_10935_1211.N1	03-APR-2004 00:41:56	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10935	No
15	GOM_NL__2PRFIN20040403_004352_000000402025_00360_10935_1212.N1	03-APR-2004 00:43:52	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	10935	No
16	GOM_NL__2PRFIN20040403_005002_000000432025_00360_10935_1213.N1	03-APR-2004 00:50:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10935	No
17	GOM_NL__2PRFIN20040403_005156_000000372025_00360_10935_1214.N1	03-APR-2004 00:51:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10935	No
18	GOM_NL__2PRFIN20040403_005816_000000382025_00360_10935_1215.N1	03-APR-2004 00:58:16	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10935	No
19	GOM_NL__2PRFIN20040403_005948_000000372025_00360_10935_1216.N1	03-APR-2004 00:59:48	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10935	No
20	GOM_NL__2PRFIN20040403_010429_000000482025_00360_10935_1217.N1	03-APR-2004 01:04:29	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10935	No
21	GOM_NL__2PRFIN20040403_010628_000000462025_00360_10935_1218.N1	03-APR-2004 01:06:28	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	10935	No
22	GOM_NL__2PRFIN20040403_010833_000000472025_00360_10935_1219.N1	03-APR-2004 01:08:33	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10935	No
23	GOM_NL__2PRFIN20040403_011512_000000462025_00360_10935_1220.N1	03-APR-2004 01:15:12	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	10935	No
24	GOM_NL__2PRFIN20040403_011904_000000742025_00360_10935_1221.N1	03-APR-2004 01:19:04	Dark	74.000	11	53Alp Aql	0.76500	8000.0	148	10935	No
25	GOM_NL__2PRFIN20040403_012223_000000442025_00360_10935_1222.N1	03-APR-2004 01:22:23	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	10935	No
26	GOM_NL__2PRFIN20040403_013439_000000422025_00360_10935_1223.N1	03-APR-2004 01:34:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10935	No
27	GOM_NL__2PRFIN20040403_013704_000000582025_00361_10936_1196.N1	03-APR-2004 01:37:04	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10936	No
28	GOM_NL__2PRFIN20040403_014004_000000592025_00361_10936_1197.N1	03-APR-2004 01:40:04	Dark	58.500	178	Iot1Sco	3.0220	6550.0	117	10936	No
29	GOM_NL__2PRFIN20040403_014210_000000432025_00361_10936_1198.N1	03-APR-2004 01:42:10	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10936	No
30	GOM_NL__2PRFIN20040403_014405_000000432025_00361_10936_1199.N1	03-APR-2004 01:44:05	Dark	42.500	134	Bet TrA	2.8100	6600.0	85	10936	No
31	GOM_NL__2PRFIN20040403_014641_000000552025_00361_10936_1200.N1	03-APR-2004 01:46:41	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10936	No
32	GOM_NL__2PRFIN20040403_015001_000001212025_00361_10936_1201.N1	03-APR-2004 01:50:01	Straylight	121.00	16	21Alp Sco	1.0200	3000.0	242	10936	No
33	GOM_NL__2PRFIN20040403_015348_000000542025_00361_10936_1202.N1	03-APR-2004 01:53:48	Straylight	54.000	54	5The Cen	2.0550	4500.0	108	10936	No
34	GOM_NL__2PRFIN20040403_015632_000001402025_00361_10936_1203.N1	03-APR-2004 01:56:32	Twi_and_stray	139.50	97	8Bet1Sco	2.5610	30000.	279	10936	No
35	GOM_NL__2PRFIN20040403_020134_000000442025_00361_10936_1204.N1	03-APR-2004 02:01:34	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10936	No
36	GOM_NL__2PRFIN20040403_020318_000000682025_00361_10936_1205.N1	03-APR-2004 02:03:18	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10936	No
37	GOM_NL__2PRFIN20040403_020630_000000452025_00361_10936_1206.N1	03-APR-2004 02:06:30	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10936	No
38	GOM_NL__2PRFIN20040403_021109_000000402025_00361_10936_1207.N1	03-APR-2004 02:11:09	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10936	No
39	GOM_NL__2PRFIN20040403_021248_000000382025_00361_10936_1208.N1	03-APR-2004 02:12:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10936	No
40	GOM_NL__2PRFIN20040403_021440_000000382025_00361_10936_1209.N1	03-APR-2004 02:14:40	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	10936	No
41	GOM_NL__2PRFIN20040403_021935_000000392025_00361_10936_1210.N1	03-APR-2004 02:19:35	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	10936	No
42	GOM_NL__2PRFIN20040403_022231_000000382025_00361_10936_1211.N1	03-APR-2004 02:22:31	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10936	No

43	GOM_NL__2PRFIN20040403_022427_000000382025_00361_10936_1212.N1	03-APR-2004 02:24:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10936	No
44	GOM_NL__2PRFIN20040403_023036_000000432025_00361_10936_1213.N1	03-APR-2004 02:30:36	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10936	No
45	GOM_NL__2PRFIN20040403_023231_000000362025_00361_10936_1214.N1	03-APR-2004 02:32:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10936	No
46	GOM_NL__2PRFIN20040403_023852_000000392025_00361_10936_1215.N1	03-APR-2004 02:38:52	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10936	No
47	GOM_NL__2PRFIN20040403_024024_000000362025_00361_10936_1216.N1	03-APR-2004 02:40:24	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10936	No
48	GOM_NL__2PRFIN20040403_024505_000000482025_00361_10936_1217.N1	03-APR-2004 02:45:05	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10936	No
49	GOM_NL__2PRFIN20040403_024704_000000472025_00361_10936_1218.N1	03-APR-2004 02:47:04	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	10936	No
50	GOM_NL__2PRFIN20040403_024909_000000452025_00361_10936_1219.N1	03-APR-2004 02:49:09	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10936	No
51	GOM_NL__2PRFIN20040403_025547_000000462025_00361_10936_1220.N1	03-APR-2004 02:55:47	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	10936	No
52	GOM_NL__2PRFIN20040403_025942_000000702025_00361_10936_1221.N1	03-APR-2004 02:59:42	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	10936	No
53	GOM_NL__2PRFIN20040403_030259_000000422025_00361_10936_1222.N1	03-APR-2004 03:02:59	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10936	No
54	GOM_NL__2PRFIN20040403_030832_000000392025_00361_10936_1223.N1	03-APR-2004 03:08:32	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10936	No
55	GOM_NL__2PRFIN20040403_031056_000000402025_00361_10936_1224.N1	03-APR-2004 03:10:56	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10936	No
56	GOM_NL__2PRFIN20040403_031516_000000402025_00361_10936_1225.N1	03-APR-2004 03:15:16	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10936	No
57	GOM_NL__2PRFIN20040403_031741_000000602025_00362_10937_1196.N1	03-APR-2004 03:17:41	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10937	No
58	GOM_NL__2PRFIN20040403_032039_000000572025_00362_10937_1197.N1	03-APR-2004 03:20:39	Dark	56.500	178	Iot1Sco	3.0220	6550.0	113	10937	No
59	GOM_NL__2PRFIN20040403_032247_000000412025_00362_10937_1198.N1	03-APR-2004 03:22:47	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10937	No
60	GOM_NL__2PRFIN20040403_032441_000000412025_00362_10937_1199.N1	03-APR-2004 03:24:41	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10937	No
61	GOM_NL__2PRFIN20040403_032718_000000482025_00362_10937_1200.N1	03-APR-2004 03:27:18	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	10937	No
62	GOM_NL__2PRFIN20040403_033039_000001222025_00362_10937_1201.N1	03-APR-2004 03:30:39	Straylight	121.50	16	21Alp Sco	1.0200	3000.0	243	10937	No
63	GOM_NL__2PRFIN20040403_033424_000000542025_00362_10937_1202.N1	03-APR-2004 03:34:24	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10937	No
64	GOM_NL__2PRFIN20040403_033709_000001442025_00362_10937_1203.N1	03-APR-2004 03:37:09	Twi_and_stray	144.00	97	8Bet1Sco	2.5610	30000.	288	10937	No
65	GOM_NL__2PRFIN20040403_034210_000000452025_00362_10937_1204.N1	03-APR-2004 03:42:10	Twi_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	10937	No
66	GOM_NL__2PRFIN20040403_034354_000000632025_00362_10937_1205.N1	03-APR-2004 03:43:54	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	10937	No
67	GOM_NL__2PRFIN20040403_034706_000000462025_00362_10937_1206.N1	03-APR-2004 03:47:06	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	10937	No
68	GOM_NL__2PRFIN20040403_035145_000000392025_00362_10937_1207.N1	03-APR-2004 03:51:45	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10937	No
69	GOM_NL__2PRFIN20040403_035324_000000382025_00362_10937_1208.N1	03-APR-2004 03:53:24	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10937	No
70	GOM_NL__2PRFIN20040403_035516_000000392025_00362_10937_1209.N1	03-APR-2004 03:55:16	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10937	No
71	GOM_NL__2PRFIN20040403_040011_000000382025_00362_10937_1210.N1	03-APR-2004 04:00:11	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10937	No
72	GOM_NL__2PRFIN20040403_040307_000000382025_00362_10937_1211.N1	03-APR-2004 04:03:07	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10937	No
73	GOM_NL__2PRFIN20040403_040503_000000392025_00362_10937_1212.N1	03-APR-2004 04:05:03	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10937	No
74	GOM_NL__2PRFIN20040403_041112_000000432025_00362_10937_1213.N1	03-APR-2004 04:11:12	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10937	No
75	GOM_NL__2PRFIN20040403_041308_000000382025_00362_10937_1214.N1	03-APR-2004 04:13:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10937	No
76	GOM_NL__2PRFIN20040403_041928_000000382025_00362_10937_1215.N1	03-APR-2004 04:19:28	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10937	No
77	GOM_NL__2PRFIN20040403_042100_000000382025_00362_10937_1216.N1	03-APR-2004 04:21:00	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	10937	No
78	GOM_NL__2PRFIN20040403_042540_000000492025_00362_10937_1217.N1	03-APR-2004 04:25:40	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10937	No
79	GOM_NL__2PRFIN20040403_042740_000000472025_00362_10937_1218.N1	03-APR-2004 04:27:40	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10937	No
80	GOM_NL__2PRFIN20040403_042945_000000462025_00362_10937_1219.N1	03-APR-2004 04:29:45	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10937	No
81	GOM_NL__2PRFIN20040403_043624_000000492025_00362_10937_1220.N1	03-APR-2004 04:36:24	Twi_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10937	No
82	GOM_NL__2PRFIN20040403_044018_000000822025_00362_10937_1221.N1	03-APR-2004 04:40:18	Dark	82.000	11	53Alp Aql	0.76500	8000.0	164	10937	No
83	GOM_NL__2PRFIN20040403_044336_000000432025_00362_10937_1222.N1	03-APR-2004 04:43:36	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10937	No
84	GOM_NL__2PRFIN20040403_044909_000000402025_00362_10937_1223.N1	03-APR-2004 04:49:09	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10937	No
85	GOM_NL__2PRFIN20040403_045133_000000412025_00362_10937_1224.N1	03-APR-2004 04:51:33	Dark	41.000	31	Alp Gru	1.7340	15200.	82	10937	No
86	GOM_NL__2PRFIN20040403_045552_000000442025_00362_10937_1225.N1	03-APR-2004 04:55:52	Dark	43.500	45	Alp Pav	1.9400	26000.	87	10937	No
87	GOM_NL__2PRFIN20040403_045819_000000582025_00363_10938_1197.N1	03-APR-2004 04:58:19	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	10938	No
88	GOM_NL__2PRFIN20040403_050118_000000542025_00363_10938_1198.N1	03-APR-2004 05:01:18	Dark	54.000	178	Iot1Sco	3.0220	6550.0	108	10938	No
89	GOM_NL__2PRFIN20040403_050324_000000422025_00363_10938_1199.N1	03-APR-2004 05:03:24	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10938	No
90	GOM_NL__2PRFIN20040403_050518_000000422025_00363_10938_1200.N1	03-APR-2004 05:05:18	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10938	No
91	GOM_NL__2PRFIN20040403_050755_000000472025_00363_10938_1201.N1	03-APR-2004 05:07:55	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	10938	No
92	GOM_NL__2PRFIN20040403_051116_000001182025_00363_10938_1202.N1	03-APR-2004 05:11:16	Straylight	117.50	16	21Alp Sco	1.0200	3000.0	235	10938	No
93	GOM_NL__2PRFIN20040403_051502_000000562025_00363_10938_1203.N1	03-APR-2004 05:15:02	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10938	No
94	GOM_NL__2PRFIN20040403_051746_000001442025_00363_10938_1204.N1	03-APR-2004 05:17:46	Twi_and_stray	143.50	97	8Bet1Sco	2.5610	30000.	287	10938	No
95	GOM_NL__2PRFIN20040403_052246_000000432025_00363_10938_1205.N1	03-APR-2004 05:22:46	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10938	No
96	GOM_NL__2PRFIN20040403_052431_000000662025_00363_10938_1206.N1	03-APR-2004 05:24:31	Bright	65.500	15	67Alp Vir	0.97600	28000.	131	10938	No
97	GOM_NL__2PRFIN20040403_052742_000000452025_00363_10938_1207.N1	03-APR-2004 05:27:42	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10938	No
98	GOM_NL__2PRFIN20040403_053221_000000382025_00363_10938_1208.N1	03-APR-2004 05:32:21	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10938	No
99	GOM_NL__2PRFIN20040403_053401_000000372025_00363_10938_1209.N1	03-APR-2004 05:34:01	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10938	No
100	GOM_NL__2PRFIN20040403_053553_000000382025_00363_10938_1210.N1	03-APR-2004 05:35:53	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	10938	No
101	GOM_NL__2PRFIN20040403_054048_000000372025_00363_10938_1211.N1	03-APR-2004 05:40:48	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	10938	No

102	GOM_NL__2PRFIN20040403_054344_000000372025_00363_10938_1212.N1	03-APR-2004 05:43:44	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	10938	No
103	GOM_NL__2PRFIN20040403_054540_000000392025_00363_10938_1213.N1	03-APR-2004 05:45:40	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10938	No
104	GOM_NL__2PRFIN20040403_055149_000000422025_00363_10938_1214.N1	03-APR-2004 05:51:49	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10938	No
105	GOM_NL__2PRFIN20040403_055344_000000392025_00363_10938_1215.N1	03-APR-2004 05:53:44	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10938	No
106	GOM_NL__2PRFIN20040403_060005_000000532025_00363_10938_1216.N1	03-APR-2004 06:00:05	Bright	53.000	110	37Del Cas	2.6780	8900.0	106	10938	No
107	GOM_NL__2PRFIN20040403_060137_000000372025_00363_10938_1217.N1	03-APR-2004 06:01:37	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	10938	No
108	GOM_NL__2PRFIN20040403_060615_000000492025_00363_10938_1218.N1	03-APR-2004 06:06:15	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10938	No
109	GOM_NL__2PRFIN20040403_060815_000000462025_00363_10938_1219.N1	03-APR-2004 06:08:15	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	10938	No
110	GOM_NL__2PRFIN20040403_061021_000000462025_00363_10938_1220.N1	03-APR-2004 06:10:21	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10938	No
111	GOM_NL__2PRFIN20040403_061700_000000482025_00363_10938_1221.N1	03-APR-2004 06:17:00	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	10938	No
112	GOM_NL__2PRFIN20040403_062055_000000752025_00363_10938_1222.N1	03-APR-2004 06:20:55	Dark	75.000	11	53Alp Aql	0.76500	8000.0	150	10938	No
113	GOM_NL__2PRFIN20040403_062412_000000402025_00363_10938_1223.N1	03-APR-2004 06:24:12	Dark	39.500	142	49Del Cap	2.8500	8900.0	79	10938	No
114	GOM_NL__2PRFIN20040403_062946_000000402025_00363_10938_1224.N1	03-APR-2004 06:29:46	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10938	No
115	GOM_NL__2PRFIN20040403_063209_000000392025_00363_10938_1225.N1	03-APR-2004 06:32:09	Dark	38.500	31	Alp Gru	1.7340	15200.	77	10938	No
116	GOM_NL__2PRFIN20040403_063629_000000402025_00363_10938_1226.N1	03-APR-2004 06:36:29	Dark	39.500	45	Alp Pav	1.9400	26000.	79	10938	No
117	GOM_NL__2PRFIN20040403_063856_000000582025_00364_10939_1218.N1	03-APR-2004 06:38:56	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10939	No
118	GOM_NL__2PRFIN20040403_064156_000000542025_00364_10939_1219.N1	03-APR-2004 06:41:56	Dark	53.500	178	Iot1Sco	3.0220	6550.0	107	10939	No
119	GOM_NL__2PRFIN20040403_064401_000000432025_00364_10939_1220.N1	03-APR-2004 06:44:01	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10939	No
120	GOM_NL__2PRFIN20040403_064555_000000422025_00364_10939_1221.N1	03-APR-2004 06:45:55	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10939	No
121	GOM_NL__2PRFIN20040403_064831_000000552025_00364_10939_1222.N1	03-APR-2004 06:48:31	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10939	No
122	GOM_NL__2PRFIN20040403_065153_000001092025_00364_10939_1223.N1	03-APR-2004 06:51:53	Straylight	108.50	16	21Alp Sco	1.0200	3000.0	217	10939	No
123	GOM_NL__2PRFIN20040403_065538_000000482025_00364_10939_1224.N1	03-APR-2004 06:55:38	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	10939	No
124	GOM_NL__2PRFIN20040403_065823_000001432025_00364_10939_1225.N1	03-APR-2004 06:58:23	Twi_and_stray	143.00	97	8Bet1Sco	2.5610	30000.	286	10939	No
125	GOM_NL__2PRFIN20040403_070323_000000442025_00364_10939_1226.N1	03-APR-2004 07:03:23	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10939	No
126	GOM_NL__2PRFIN20040403_070507_000000582025_00364_10939_1227.N1	03-APR-2004 07:05:07	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	10939	No
127	GOM_NL__2PRFIN20040403_070818_000000452025_00364_10939_1228.N1	03-APR-2004 07:08:18	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10939	No
128	GOM_NL__2PRFIN20040403_071257_000000382025_00364_10939_1229.N1	03-APR-2004 07:12:57	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10939	No
129	GOM_NL__2PRFIN20040403_071437_000000372025_00364_10939_1230.N1	03-APR-2004 07:14:37	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10939	No
130	GOM_NL__2PRFIN20040403_071629_000000392025_00364_10939_1231.N1	03-APR-2004 07:16:29	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10939	No
131	GOM_NL__2PRFIN20040403_072124_000000382025_00364_10939_1232.N1	03-APR-2004 07:21:24	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10939	No
132	GOM_NL__2PRFIN20040403_072420_000000392025_00364_10939_1233.N1	03-APR-2004 07:24:20	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10939	No
133	GOM_NL__2PRFIN20040403_072615_000000392025_00364_10939_1234.N1	03-APR-2004 07:26:15	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10939	No
134	GOM_NL__2PRFIN20040403_073225_000000372025_00364_10939_1235.N1	03-APR-2004 07:32:25	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	10939	No
135	GOM_NL__2PRFIN20040403_073420_000000352025_00364_10939_1236.N1	03-APR-2004 07:34:20	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10939	No
136	GOM_NL__2PRFIN20040403_074041_000000382025_00364_10939_1237.N1	03-APR-2004 07:40:41	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	10939	No
137	GOM_NL__2PRFIN20040403_074214_000000362025_00364_10939_1238.N1	03-APR-2004 07:42:14	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10939	No
138	GOM_NL__2PRFIN20040403_074652_000000622025_00364_10939_1239.N1	03-APR-2004 07:46:52	Bright	61.500	144	18Del Cyg	2.8600	11000.	123	10939	No
139	GOM_NL__2PRFIN20040403_074852_000000472025_00364_10939_1240.N1	03-APR-2004 07:48:52	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	10939	No
140	GOM_NL__2PRFIN20040403_075057_000000462025_00364_10939_1241.N1	03-APR-2004 07:50:57	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10939	No
141	GOM_NL__2PRFIN20040403_075736_000000472025_00364_10939_1242.N1	03-APR-2004 07:57:36	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	10939	No
142	GOM_NL__2PRFIN20040403_080132_000000732025_00364_10939_1243.N1	03-APR-2004 08:01:32	Dark	73.000	11	53Alp Aql	0.76500	8000.0	146	10939	No
143	GOM_NL__2PRFIN20040403_080448_000000432025_00364_10939_1244.N1	03-APR-2004 08:04:48	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	10939	No
144	GOM_NL__2PRFIN20040403_081022_000000402025_00364_10939_1245.N1	03-APR-2004 08:10:22	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10939	No
145	GOM_NL__2PRFIN20040403_081245_000000402025_00364_10939_1246.N1	03-APR-2004 08:12:45	Dark	40.000	31	Alp Gru	1.7340	15200.	80	10939	No
146	GOM_NL__2PRFIN20040403_081705_000000392025_00364_10939_1247.N1	03-APR-2004 08:17:05	Dark	39.000	45	Alp Pav	1.9400	26000.	78	10939	No
147	GOM_NL__2PRFIN20040403_081934_000000572025_00365_10940_1219.N1	03-APR-2004 08:19:34	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	10940	No
148	GOM_NL__2PRFIN20040403_082234_000000562025_00365_10940_1220.N1	03-APR-2004 08:22:34	Dark	55.500	178	Iot1Sco	3.0220	6550.0	111	10940	No
149	GOM_NL__2PRFIN20040403_082437_000000402025_00365_10940_1221.N1	03-APR-2004 08:24:37	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10940	No
150	GOM_NL__2PRFIN20040403_082631_000000412025_00365_10940_1222.N1	03-APR-2004 08:26:31	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10940	No
151	GOM_NL__2PRFIN20040403_082908_000000532025_00365_10940_1223.N1	03-APR-2004 08:29:08	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	10940	No
152	GOM_NL__2PRFIN20040403_083116_000000442025_00365_10940_1224.N1	03-APR-2004 08:31:16	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10940	No
153	GOM_NL__2PRFIN20040403_083243_000000472025_00365_10940_1225.N1	03-APR-2004 08:32:43	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	10940	No
154	GOM_NL__2PRFIN20040403_083442_000000422025_00365_10940_1226.N1	03-APR-2004 08:34:42	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	10940	No
155	GOM_NL__2PRFIN20040403_083615_000000542025_00365_10940_1227.N1	03-APR-2004 08:36:15	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10940	No
156	GOM_NL__2PRFIN20040403_083900_000001502025_00365_10940_1228.N1	03-APR-2004 08:39:00	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	10940	No
157	GOM_NL__2PRFIN20040403_084359_000000432025_00365_10940_1229.N1	03-APR-2004 08:43:59	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10940	No
158	GOM_NL__2PRFIN20040403_084543_000000632025_00365_10940_1230.N1	03-APR-2004 08:45:43	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	10940	No
159	GOM_NL__2PRFIN20040403_084855_000000452025_00365_10940_1231.N1	03-APR-2004 08:48:55	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10940	No
160	GOM_NL__2PRFIN20040403_085333_000000392025_00365_10940_1232.N1	03-APR-2004 08:53:33	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10940	No

161	GOM_NL__2PRFIN20040403_085513_000000382025_00365_10940_1233.N1	03-APR-2004 08:55:13	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10940	No
162	GOM_NL__2PRFIN20040403_085706_000000402025_00365_10940_1234.N1	03-APR-2004 08:57:06	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	10940	No
163	GOM_NL__2PRFIN20040403_090200_000000382025_00365_10940_1235.N1	03-APR-2004 09:02:00	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10940	No
164	GOM_NL__2PRFIN20040403_090455_000000382025_00365_10940_1236.N1	03-APR-2004 09:04:55	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10940	No
165	GOM_NL__2PRFIN20040403_090651_000000382025_00365_10940_1237.N1	03-APR-2004 09:06:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10940	No
166	GOM_NL__2PRFIN20040403_091300_000000412025_00365_10940_1238.N1	03-APR-2004 09:13:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10940	No
167	GOM_NL__2PRFIN20040403_091456_000000342025_00365_10940_1239.N1	03-APR-2004 09:14:56	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	10940	No
168	GOM_NL__2PRFIN20040403_092115_000000402025_00365_10940_1240.N1	03-APR-2004 09:21:15	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	10940	No
169	GOM_NL__2PRFIN20040403_092249_000000362025_00365_10940_1241.N1	03-APR-2004 09:22:49	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	10940	No
170	GOM_NL__2PRFIN20040403_092728_000000512025_00365_10940_1242.N1	03-APR-2004 09:27:28	Bright	50.500	144	18Del Cyg	2.8600	11000.	101	10940	No
171	GOM_NL__2PRFIN20040403_092927_000000472025_00365_10940_1243.N1	03-APR-2004 09:29:27	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10940	No
172	GOM_NL__2PRFIN20040403_093133_000000472025_00365_10940_1244.N1	03-APR-2004 09:31:33	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10940	No
173	GOM_NL__2PRFIN20040403_093812_000000482025_00365_10940_1245.N1	03-APR-2004 09:38:12	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	10940	No
174	GOM_NL__2PRFIN20040403_094209_000000702025_00365_10940_1246.N1	03-APR-2004 09:42:09	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	10940	No
175	GOM_NL__2PRFIN20040403_094525_000000422025_00365_10940_1247.N1	03-APR-2004 09:45:25	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10940	No
176	GOM_NL__2PRFIN20040403_095058_000000402025_00365_10940_1248.N1	03-APR-2004 09:50:58	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10940	No
177	GOM_NL__2PRFIN20040403_095321_000000422025_00365_10940_1249.N1	03-APR-2004 09:53:21	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10940	No
178	GOM_NL__2PRFIN20040403_095741_000000402025_00365_10940_1250.N1	03-APR-2004 09:57:41	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10940	No
179	GOM_NL__2PRFIN20040403_100011_000000652025_00366_10941_1219.N1	03-APR-2004 10:00:11	Dark	65.000	38	20Eps Sgr	1.8360	11000.	130	10941	No
180	GOM_NL__2PRFIN20040403_100311_000000532025_00366_10941_1220.N1	03-APR-2004 10:03:11	Dark	53.000	178	Iot1Sco	3.0220	6550.0	106	10941	No
181	GOM_NL__2PRFIN20040403_100513_000000392025_00366_10941_1221.N1	03-APR-2004 10:05:13	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10941	No
182	GOM_NL__2PRFIN20040403_100707_000000402025_00366_10941_1222.N1	03-APR-2004 10:07:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10941	No
183	GOM_NL__2PRFIN20040403_100944_000000542025_00366_10941_1223.N1	03-APR-2004 10:09:44	Straylight	53.500	4	Alp1Cen	-0.010000	5800.0	107	10941	No
184	GOM_NL__2PRFIN20040403_101151_000000442025_00366_10941_1224.N1	03-APR-2004 10:11:51	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10941	No
185	GOM_NL__2PRFIN20040403_101319_000000472025_00366_10941_1225.N1	03-APR-2004 10:13:19	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	10941	No
186	GOM_NL__2PRFIN20040403_101518_000000442025_00366_10941_1226.N1	03-APR-2004 10:15:18	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10941	No
187	GOM_NL__2PRFIN20040403_101650_000000492025_00366_10941_1227.N1	03-APR-2004 10:16:50	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	10941	No
188	GOM_NL__2PRFIN20040403_101936_000001502025_00366_10941_1228.N1	03-APR-2004 10:19:36	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	10941	No
189	GOM_NL__2PRFIN20040403_102435_000000432025_00366_10941_1229.N1	03-APR-2004 10:24:35	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10941	No
190	GOM_NL__2PRFIN20040403_102618_000000652025_00366_10941_1230.N1	03-APR-2004 10:26:18	Bright	65.000	15	67Alp Vir	0.97600	28000.	130	10941	No
191	GOM_NL__2PRFIN20040403_102930_000000442025_00366_10941_1231.N1	03-APR-2004 10:29:30	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10941	No
192	GOM_NL__2PRFIN20040403_103409_000000382025_00366_10941_1232.N1	03-APR-2004 10:34:09	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10941	No
193	GOM_NL__2PRFIN20040403_103548_000000382025_00366_10941_1233.N1	03-APR-2004 10:35:48	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10941	No
194	GOM_NL__2PRFIN20040403_103742_000000392025_00366_10941_1234.N1	03-APR-2004 10:37:42	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10941	No
195	GOM_NL__2PRFIN20040403_104235_000000362025_00366_10941_1235.N1	03-APR-2004 10:42:35	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	10941	No
196	GOM_NL__2PRFIN20040403_104531_000000402025_00366_10941_1236.N1	03-APR-2004 10:45:31	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	10941	No
197	GOM_NL__2PRFIN20040403_104727_000000362025_00366_10941_1237.N1	03-APR-2004 10:47:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	10941	No
198	GOM_NL__2PRFIN20040403_105335_000000412025_00366_10941_1238.N1	03-APR-2004 10:53:35	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10941	No
199	GOM_NL__2PRFIN20040403_105531_000000372025_00366_10941_1239.N1	03-APR-2004 10:55:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10941	No
200	GOM_NL__2PRFIN20040403_110151_000000422025_00366_10941_1240.N1	03-APR-2004 11:01:51	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	10941	No
201	GOM_NL__2PRFIN20040403_110325_000000392025_00366_10941_1241.N1	03-APR-2004 11:03:25	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	10941	No
202	GOM_NL__2PRFIN20040403_110803_000000492025_00366_10941_1242.N1	03-APR-2004 11:08:03	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10941	No
203	GOM_NL__2PRFIN20040403_111004_000000472025_00366_10941_1243.N1	03-APR-2004 11:10:04	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10941	No
204	GOM_NL__2PRFIN20040403_111209_000000462025_00366_10941_1244.N1	03-APR-2004 11:12:09	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10941	No
205	GOM_NL__2PRFIN20040403_111848_000000492025_00366_10941_1245.N1	03-APR-2004 11:18:48	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10941	No
206	GOM_NL__2PRFIN20040403_112246_000000702025_00366_10941_1246.N1	03-APR-2004 11:22:46	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	10941	No
207	GOM_NL__2PRFIN20040403_112600_000000412025_00366_10941_1247.N1	03-APR-2004 11:26:00	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	10941	No
208	GOM_NL__2PRFIN20040403_113131_000000432025_00366_10941_1248.N1	03-APR-2004 11:31:31	Dark	43.000	172	Gam Gru	3.0030	13100.	86	10941	No
209	GOM_NL__2PRFIN20040403_113357_000000432025_00366_10941_1249.N1	03-APR-2004 11:33:57	Dark	42.500	31	Alp Gru	1.7340	15200.	85	10941	No
210	GOM_NL__2PRFIN20040403_113817_000000412025_00366_10941_1250.N1	03-APR-2004 11:38:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10941	No
211	GOM_NL__2PRFIN20040403_114047_000000572025_00367_10942_1219.N1	03-APR-2004 11:40:47	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	10942	No
212	GOM_NL__2PRFIN20040403_114348_000000552025_00367_10942_1220.N1	03-APR-2004 11:43:48	Dark	55.000	178	Iot1Sco	3.0220	6550.0	110	10942	No
213	GOM_NL__2PRFIN20040403_114549_000000452025_00367_10942_1221.N1	03-APR-2004 11:45:49	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	10942	No
214	GOM_NL__2PRFIN20040403_114743_000000412025_00367_10942_1222.N1	03-APR-2004 11:47:43	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10942	No
215	GOM_NL__2PRFIN20040403_115020_000000512025_00367_10942_1223.N1	03-APR-2004 11:50:20	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	10942	No
216	GOM_NL__2PRFIN20040403_115227_000000492025_00367_10942_1224.N1	03-APR-2004 11:52:27	Straylight	48.500	12	Alp1Cru	0.77500	30000.	97	10942	No
217	GOM_NL__2PRFIN20040403_115355_000000482025_00367_10942_1225.N1	03-APR-2004 11:53:55	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	10942	No
218	GOM_NL__2PRFIN20040403_115553_000000392025_00367_10942_1226.N1	03-APR-2004 11:55:53	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	10942	No
219	GOM_NL__2PRFIN20040403_115727_000000572025_00367_10942_1227.N1	03-APR-2004 11:57:27	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	10942	No

220	GOM_NL__2PRFIN20040403_120014_000001422025_00367_10942_1228.N1	03-APR-2004 12:00:14	Twi_and_stray	142.00	97	8Bet1Sco	2.5610	30000.	284	10942	No
221	GOM_NL__2PRFIN20040403_120510_000000442025_00367_10942_1229.N1	03-APR-2004 12:05:10	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	10942	No
222	GOM_NL__2PRFIN20040403_120653_000000682025_00367_10942_1230.N1	03-APR-2004 12:06:53	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	10942	No
223	GOM_NL__2PRFIN20040403_121005_000000452025_00367_10942_1231.N1	03-APR-2004 12:10:05	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10942	No
224	GOM_NL__2PRFIN20040403_121444_000000392025_00367_10942_1232.N1	03-APR-2004 12:14:44	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10942	No
225	GOM_NL__2PRFIN20040403_121624_000000382025_00367_10942_1233.N1	03-APR-2004 12:16:24	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10942	No
226	GOM_NL__2PRFIN20040403_121818_000000392025_00367_10942_1234.N1	03-APR-2004 12:18:18	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10942	No
227	GOM_NL__2PRFIN20040403_122311_000000382025_00367_10942_1235.N1	03-APR-2004 12:23:11	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10942	No
228	GOM_NL__2PRFIN20040403_122606_000000422025_00367_10942_1236.N1	03-APR-2004 12:26:06	Bright	41.500	87	64Gam UMa	2.4330	11000.	83	10942	No
229	GOM_NL__2PRFIN20040403_122802_000000392025_00367_10942_1237.N1	03-APR-2004 12:28:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10942	No
230	GOM_NL__2PRFIN20040403_123411_000000432025_00367_10942_1238.N1	03-APR-2004 12:34:11	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10942	No
231	GOM_NL__2PRFIN20040403_123607_000000392025_00367_10942_1239.N1	03-APR-2004 12:36:07	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10942	No
232	GOM_NL__2PRFIN20040403_124229_000000392025_00367_10942_1240.N1	03-APR-2004 12:42:29	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10942	No
233	GOM_NL__2PRFIN20040403_124359_000000382025_00367_10942_1241.N1	03-APR-2004 12:43:59	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	10942	No
234	GOM_NL__2PRFIN20040403_124839_000000492025_00367_10942_1242.N1	03-APR-2004 12:48:39	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10942	No
235	GOM_NL__2PRFIN20040403_125039_000000482025_00367_10942_1243.N1	03-APR-2004 12:50:39	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10942	No
236	GOM_NL__2PRFIN20040403_125245_000000472025_00367_10942_1244.N1	03-APR-2004 12:52:45	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10942	No
237	GOM_NL__2PRFIN20040403_125924_000000482025_00367_10942_1245.N1	03-APR-2004 12:59:24	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	10942	No
238	GOM_NL__2PRFIN20040403_130322_000000722025_00367_10942_1246.N1	03-APR-2004 13:03:22	Dark	72.000	11	53Alp Aql	0.76500	8000.0	144	10942	No
239	GOM_NL__2PRFIN20040403_130634_000000442025_00367_10942_1247.N1	03-APR-2004 13:06:34	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	10942	No
240	GOM_NL__2PRFIN20040403_131208_000000422025_00367_10942_1248.N1	03-APR-2004 13:12:08	Dark	42.000	172	Gam Gru	3.0030	13100.	84	10942	No
241	GOM_NL__2PRFIN20040403_131433_000000422025_00367_10942_1249.N1	03-APR-2004 13:14:33	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10942	No
242	GOM_NL__2PRFIN20040403_131851_000000452025_00367_10942_1250.N1	03-APR-2004 13:18:51	Dark	44.500	45	Alp Pav	1.9400	26000.	89	10942	No
243	GOM_NL__2PRFIN20040403_132124_000000562025_00368_10943_1219.N1	03-APR-2004 13:21:24	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	10943	No
244	GOM_NL__2PRFIN20040403_132425_000000562025_00368_10943_1220.N1	03-APR-2004 13:24:25	Dark	55.500	178	Iot1Sco	3.0220	6550.0	111	10943	No
245	GOM_NL__2PRFIN20040403_132626_000000422025_00368_10943_1221.N1	03-APR-2004 13:26:26	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10943	No
246	GOM_NL__2PRFIN20040403_132820_000000422025_00368_10943_1222.N1	03-APR-2004 13:28:20	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10943	No
247	GOM_NL__2PRFIN20040403_133056_000000552025_00368_10943_1223.N1	03-APR-2004 13:30:56	Straylight	54.500	4	Alp1Cen	-0.010000	5800.0	109	10943	No
248	GOM_NL__2PRFIN20040403_133303_000000452025_00368_10943_1224.N1	03-APR-2004 13:33:03	Straylight	44.500	12	Alp1Cru	0.77500	30000.	89	10943	No
249	GOM_NL__2PRFIN20040403_133431_000000482025_00368_10943_1225.N1	03-APR-2004 13:34:31	Straylight	48.000	26	Gam Cru	1.6240	2900.0	96	10943	No
250	GOM_NL__2PRFIN20040403_133629_000000442025_00368_10943_1226.N1	03-APR-2004 13:36:29	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10943	No
251	GOM_NL__2PRFIN20040403_133803_000000562025_00368_10943_1227.N1	03-APR-2004 13:38:03	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10943	No
252	GOM_NL__2PRFIN20040403_134050_000001392025_00368_10943_1228.N1	03-APR-2004 13:40:50	Twi_and_stray	139.00	97	8Bet1Sco	2.5610	30000.	278	10943	No
253	GOM_NL__2PRFIN20040403_134546_000000432025_00368_10943_1229.N1	03-APR-2004 13:45:46	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10943	No
254	GOM_NL__2PRFIN20040403_134730_000000562025_00368_10943_1230.N1	03-APR-2004 13:47:30	Bright	56.000	15	67Alp Vir	0.97600	28000.	112	10943	No
255	GOM_NL__2PRFIN20040403_135041_000000452025_00368_10943_1231.N1	03-APR-2004 13:50:41	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10943	No
256	GOM_NL__2PRFIN20040403_135519_000000402025_00368_10943_1232.N1	03-APR-2004 13:55:19	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10943	No
257	GOM_NL__2PRFIN20040403_135700_000000382025_00368_10943_1233.N1	03-APR-2004 13:57:00	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10943	No
258	GOM_NL__2PRFIN20040403_135851_000000412025_00368_10943_1234.N1	03-APR-2004 13:58:51	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	10943	No
259	GOM_NL__2PRFIN20040403_140347_000000362025_00368_10943_1235.N1	03-APR-2004 14:03:47	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	10943	No
260	GOM_NL__2PRFIN20040403_140641_000000402025_00368_10943_1236.N1	03-APR-2004 14:06:41	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	10943	No
261	GOM_NL__2PRFIN20040403_140838_000000382025_00368_10943_1237.N1	03-APR-2004 14:08:38	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10943	No
262	GOM_NL__2PRFIN20040403_141446_000000382025_00368_10943_1238.N1	03-APR-2004 14:14:46	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10943	No
263	GOM_NL__2PRFIN20040403_141643_000000372025_00368_10943_1239.N1	03-APR-2004 14:16:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10943	No
264	GOM_NL__2PRFIN20040403_142306_000000392025_00368_10943_1240.N1	03-APR-2004 14:23:06	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	10943	No
265	GOM_NL__2PRFIN20040403_142437_000000392025_00368_10943_1241.N1	03-APR-2004 14:24:37	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	10943	No
266	GOM_NL__2PRFIN20040403_142915_000000492025_00368_10943_1242.N1	03-APR-2004 14:29:15	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10943	No
267	GOM_NL__2PRFIN20040403_143115_000000482025_00368_10943_1243.N1	03-APR-2004 14:31:15	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10943	No
268	GOM_NL__2PRFIN20040403_143321_000000472025_00368_10943_1244.N1	03-APR-2004 14:33:21	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10943	No
269	GOM_NL__2PRFIN20040403_144001_000000472025_00368_10943_1245.N1	03-APR-2004 14:40:01	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	10943	No
270	GOM_NL__2PRFIN20040403_144359_000000802025_00368_10943_1246.N1	03-APR-2004 14:43:59	Dark	80.000	11	53Alp Aql	0.76500	8000.0	160	10943	No
271	GOM_NL__2PRFIN20040403_144713_000000452025_00368_10943_1247.N1	03-APR-2004 14:47:13	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10943	No
272	GOM_NL__2PRFIN20040403_145246_000000402025_00368_10943_1248.N1	03-APR-2004 14:52:46	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10943	No
273	GOM_NL__2PRFIN20040403_145508_000000422025_00368_10943_1249.N1	03-APR-2004 14:55:08	Dark	41.500	31	Alp Gru	1.7340	15200.	83	10943	No
274	GOM_NL__2PRFIN20040403_145929_000000412025_00368_10943_1250.N1	03-APR-2004 14:59:29	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10943	No
275	GOM_NL__2PRFIN20040403_150202_000000592025_00369_10944_1219.N1	03-APR-2004 15:02:02	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10944	No
276	GOM_NL__2PRFIN20040403_150502_000000532025_00369_10944_1220.N1	03-APR-2004 15:05:02	Dark	53.000	178	Iot1Sco	3.0220	6550.0	106	10944	No
277	GOM_NL__2PRFIN20040403_150702_000000422025_00369_10944_1221.N1	03-APR-2004 15:07:02	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10944	No
278	GOM_NL__2PRFIN20040403_150856_000000402025_00369_10944_1222.N1	03-APR-2004 15:08:56	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	10944	No

279	GOM_NL__2PRFIN20040403_151133_000000452025_00369_10944_1223.N1	03-APR-2004 15:11:33	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	10944	No
280	GOM_NL__2PRFIN20040403_151340_000000442025_00369_10944_1224.N1	03-APR-2004 15:13:40	Straylight	44.000	12	Alp1Cru	0.77500	30000.	88	10944	No
281	GOM_NL__2PRFIN20040403_151508_000000462025_00369_10944_1225.N1	03-APR-2004 15:15:08	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10944	No
282	GOM_NL__2PRFIN20040403_151706_000000442025_00369_10944_1226.N1	03-APR-2004 15:17:06	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10944	No
283	GOM_NL__2PRFIN20040403_151840_000000542025_00369_10944_1227.N1	03-APR-2004 15:18:40	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10944	No
284	GOM_NL__2PRFIN20040403_152127_000001412025_00369_10944_1228.N1	03-APR-2004 15:21:27	Twi_and_stray	141.00	97	8Bet1Sco	2.5610	30000.	282	10944	No
285	GOM_NL__2PRFIN20040403_152622_000000412025_00369_10944_1229.N1	03-APR-2004 15:26:22	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	10944	No
286	GOM_NL__2PRFIN20040403_152806_000000632025_00369_10944_1230.N1	03-APR-2004 15:28:06	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	10944	No
287	GOM_NL__2PRFIN20040403_153117_000000452025_00369_10944_1231.N1	03-APR-2004 15:31:17	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10944	No
288	GOM_NL__2PRFIN20040403_153556_000000402025_00369_10944_1232.N1	03-APR-2004 15:35:56	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10944	No
289	GOM_NL__2PRFIN20040403_153736_000000382025_00369_10944_1233.N1	03-APR-2004 15:37:36	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10944	No
290	GOM_NL__2PRFIN20040403_153929_000000402025_00369_10944_1234.N1	03-APR-2004 15:39:29	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	10944	No
291	GOM_NL__2PRFIN20040403_154423_000000382025_00369_10944_1235.N1	03-APR-2004 15:44:23	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10944	No
292	GOM_NL__2PRFIN20040403_154718_000000392025_00369_10944_1236.N1	03-APR-2004 15:47:18	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10944	No
293	GOM_NL__2PRFIN20040403_154915_000000402025_00369_10944_1237.N1	03-APR-2004 15:49:15	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	10944	No
294	GOM_NL__2PRFIN20040403_155522_000000422025_00369_10944_1238.N1	03-APR-2004 15:55:22	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10944	No
295	GOM_NL__2PRFIN20040403_155719_000000382025_00369_10944_1239.N1	03-APR-2004 15:57:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10944	No
296	GOM_NL__2PRFIN20040403_160340_000000392025_00369_10944_1240.N1	03-APR-2004 16:03:40	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	10944	No
297	GOM_NL__2PRFIN20040403_160514_000000372025_00369_10944_1241.N1	03-APR-2004 16:05:14	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10944	No
298	GOM_NL__2PRFIN20040403_160950_000000502025_00369_10944_1242.N1	03-APR-2004 16:09:50	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10944	No
299	GOM_NL__2PRFIN20040403_161151_000000482025_00369_10944_1243.N1	03-APR-2004 16:11:51	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10944	No
300	GOM_NL__2PRFIN20040403_161357_000000452025_00369_10944_1244.N1	03-APR-2004 16:13:57	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10944	No
301	GOM_NL__2PRFIN20040403_162037_000000442025_00369_10944_1245.N1	03-APR-2004 16:20:37	Twi_and_stray	43.500	61	8Eps Peg	2.1000	3900.0	87	10944	No
302	GOM_NL__2PRFIN20040403_162436_000000722025_00369_10944_1246.N1	03-APR-2004 16:24:36	Dark	71.500	11	53Alp Aql	0.76500	8000.0	143	10944	No
303	GOM_NL__2PRFIN20040403_162750_000000422025_00369_10944_1247.N1	03-APR-2004 16:27:50	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10944	No
304	GOM_NL__2PRFIN20040403_163323_000000372025_00369_10944_1248.N1	03-APR-2004 16:33:23	Dark	37.000	172	Gam Gru	3.0030	13100.	74	10944	No
305	GOM_NL__2PRFIN20040403_163545_000000402025_00369_10944_1249.N1	03-APR-2004 16:35:45	Dark	40.000	31	Alp Gru	1.7340	15200.	80	10944	No
306	GOM_NL__2PRFIN20040403_164007_000000412025_00369_10944_1250.N1	03-APR-2004 16:40:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10944	No
307	GOM_NL__2PRFIN20040403_164240_000000592025_00370_10945_1219.N1	03-APR-2004 16:42:40	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	10945	No
308	GOM_NL__2PRFIN20040403_164539_000000552025_00370_10945_1220.N1	03-APR-2004 16:45:39	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10945	No
309	GOM_NL__2PRFIN20040403_164739_000000392025_00370_10945_1221.N1	03-APR-2004 16:47:39	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10945	No
310	GOM_NL__2PRFIN20040403_164933_000000422025_00370_10945_1222.N1	03-APR-2004 16:49:33	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10945	No
311	GOM_NL__2PRFIN20040403_165209_000000432025_00370_10945_1223.N1	03-APR-2004 16:52:09	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	10945	No
312	GOM_NL__2PRFIN20040403_165539_000001242025_00370_10945_1224.N1	03-APR-2004 16:55:39	Straylight	124.00	16	21Alp Sco	1.0200	3000.0	248	10945	No
313	GOM_NL__2PRFIN20040403_165916_000000562025_00370_10945_1225.N1	03-APR-2004 16:59:16	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10945	No
314	GOM_NL__2PRFIN20040403_170503_000000472025_00370_10945_1226.N1	03-APR-2004 17:05:03	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	10945	No
315	GOM_NL__2PRFIN20040403_170658_000000432025_00370_10945_1227.N1	03-APR-2004 17:06:58	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10945	No
316	GOM_NL__2PRFIN20040403_170842_000000622025_00370_10945_1228.N1	03-APR-2004 17:08:42	Bright	61.500	15	67Alp Vir	0.97600	28000.	123	10945	No
317	GOM_NL__2PRFIN20040403_171153_000000442025_00370_10945_1229.N1	03-APR-2004 17:11:53	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10945	No
318	GOM_NL__2PRFIN20040403_171631_000000402025_00370_10945_1230.N1	03-APR-2004 17:16:31	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10945	No
319	GOM_NL__2PRFIN20040403_171812_000000382025_00370_10945_1231.N1	03-APR-2004 17:18:12	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10945	No
320	GOM_NL__2PRFIN20040403_172006_000000392025_00370_10945_1232.N1	03-APR-2004 17:20:06	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	10945	No
321	GOM_NL__2PRFIN20040403_172458_000000372025_00370_10945_1233.N1	03-APR-2004 17:24:58	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	10945	No
322	GOM_NL__2PRFIN20040403_172753_000000382025_00370_10945_1234.N1	03-APR-2004 17:27:53	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10945	No
323	GOM_NL__2PRFIN20040403_172950_000000382025_00370_10945_1235.N1	03-APR-2004 17:29:50	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	10945	No
324	GOM_NL__2PRFIN20040403_173558_000000432025_00370_10945_1236.N1	03-APR-2004 17:35:58	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10945	No
325	GOM_NL__2PRFIN20040403_173754_000000382025_00370_10945_1237.N1	03-APR-2004 17:37:54	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10945	No
326	GOM_NL__2PRFIN20040403_174418_000000392025_00370_10945_1238.N1	03-APR-2004 17:44:18	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	10945	No
327	GOM_NL__2PRFIN20040403_174549_000000392025_00370_10945_1239.N1	03-APR-2004 17:45:49	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	10945	No
328	GOM_NL__2PRFIN20040403_175026_000000462025_00370_10945_1240.N1	03-APR-2004 17:50:26	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	10945	No
329	GOM_NL__2PRFIN20040403_175227_000000482025_00370_10945_1241.N1	03-APR-2004 17:52:27	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10945	No
330	GOM_NL__2PRFIN20040403_175433_000000452025_00370_10945_1242.N1	03-APR-2004 17:54:33	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10945	No
331	GOM_NL__2PRFIN20040403_180113_000000502025_00370_10945_1243.N1	03-APR-2004 18:01:13	Twi_and_stray	49.500	61	8Eps Peg	2.1000	3900.0	99	10945	No
332	GOM_NL__2PRFIN20040403_180343_000000442025_00370_10945_1244.N1	03-APR-2004 18:03:43	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10945	No
333	GOM_NL__2PRFIN20040403_180513_000000692025_00370_10945_1245.N1	03-APR-2004 18:05:13	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	10945	No
334	GOM_NL__2PRFIN20040403_180826_000000432025_00370_10945_1246.N1	03-APR-2004 18:08:26	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10945	No
335	GOM_NL__2PRFIN20040403_181113_000000442025_00370_10945_1247.N1	03-APR-2004 18:11:13	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10945	No
336	GOM_NL__2PRFIN20040403_181359_000000402025_00370_10945_1248.N1	03-APR-2004 18:13:59	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10945	No
337	GOM_NL__2PRFIN20040403_181621_000000422025_00370_10945_1249.N1	03-APR-2004 18:16:21	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10945	No

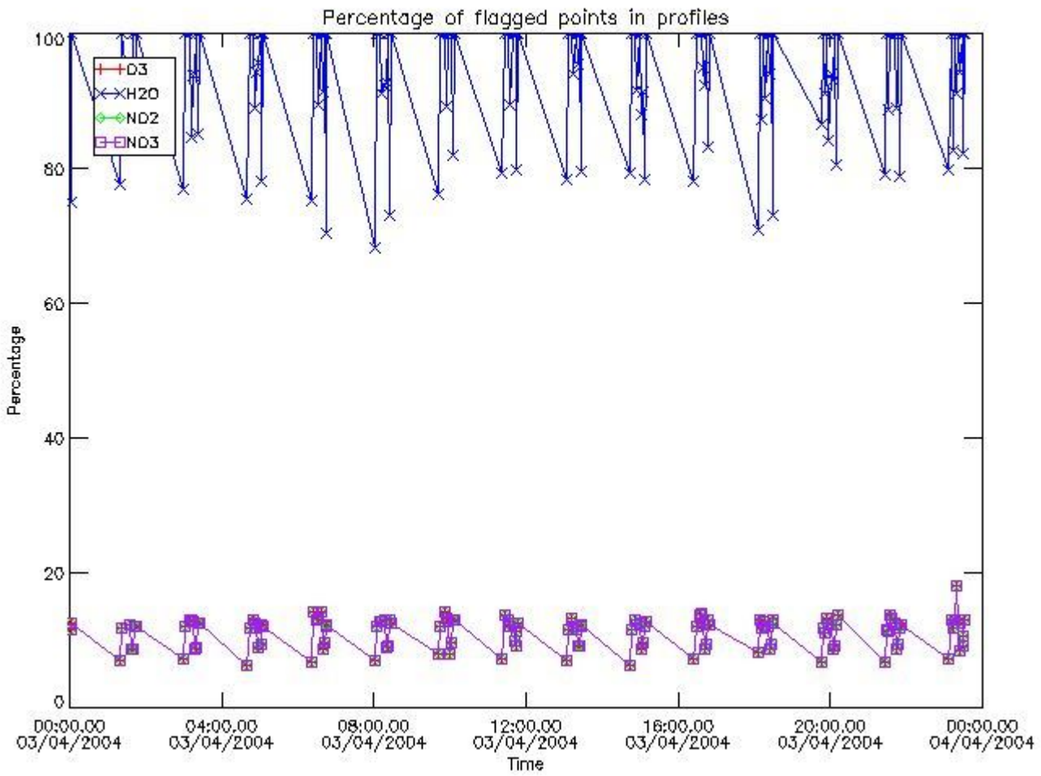
338	GOM_NL__2PRFIN20040403_182043_000000432025_00370_10945_1250.N1	03-APR-2004 18:20:43	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10945	No
339	GOM_NL__2PRFIN20040403_182317_000000582025_00371_10946_1219.N1	03-APR-2004 18:23:17	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10946	No
340	GOM_NL__2PRFIN20040403_182617_000000552025_00371_10946_1220.N1	03-APR-2004 18:26:17	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10946	No
341	GOM_NL__2PRFIN20040403_182815_000000402025_00371_10946_1221.N1	03-APR-2004 18:28:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10946	No
342	GOM_NL__2PRFIN20040403_183010_000000412025_00371_10946_1222.N1	03-APR-2004 18:30:10	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10946	No
343	GOM_NL__2PRFIN20040403_183246_000000482025_00371_10946_1223.N1	03-APR-2004 18:32:46	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	10946	No
344	GOM_NL__2PRFIN20040403_183616_000001152025_00371_10946_1224.N1	03-APR-2004 18:36:16	Straylight	114.50	16	21Alp Sco	1.0200	3000.0	229	10946	No
345	GOM_NL__2PRFIN20040403_183953_000000532025_00371_10946_1225.N1	03-APR-2004 18:39:53	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10946	No
346	GOM_NL__2PRFIN20040403_184540_000000482025_00371_10946_1226.N1	03-APR-2004 18:45:40	Twi_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	10946	No
347	GOM_NL__2PRFIN20040403_184735_000000442025_00371_10946_1227.N1	03-APR-2004 18:47:35	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10946	No
348	GOM_NL__2PRFIN20040403_184919_000000582025_00371_10946_1228.N1	03-APR-2004 18:49:19	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	10946	No
349	GOM_NL__2PRFIN20040403_185229_000000432025_00371_10946_1229.N1	03-APR-2004 18:52:29	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10946	No
350	GOM_NL__2PRFIN20040403_185708_000000392025_00371_10946_1230.N1	03-APR-2004 18:57:08	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10946	No
351	GOM_NL__2PRFIN20040403_185849_000000372025_00371_10946_1231.N1	03-APR-2004 18:58:49	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10946	No
352	GOM_NL__2PRFIN20040403_190043_000000392025_00371_10946_1232.N1	03-APR-2004 19:00:43	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	10946	No
353	GOM_NL__2PRFIN20040403_190535_000000372025_00371_10946_1233.N1	03-APR-2004 19:05:35	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	10946	No
354	GOM_NL__2PRFIN20040403_190830_000000392025_00371_10946_1234.N1	03-APR-2004 19:08:30	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10946	No
355	GOM_NL__2PRFIN20040403_191027_000000392025_00371_10946_1235.N1	03-APR-2004 19:10:27	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10946	No
356	GOM_NL__2PRFIN20040403_191634_000000422025_00371_10946_1236.N1	03-APR-2004 19:16:34	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10946	No
357	GOM_NL__2PRFIN20040403_191831_000000372025_00371_10946_1237.N1	03-APR-2004 19:18:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10946	No
358	GOM_NL__2PRFIN20040403_192455_000000352025_00371_10946_1238.N1	03-APR-2004 19:24:55	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	10946	No
359	GOM_NL__2PRFIN20040403_192627_000000352025_00371_10946_1239.N1	03-APR-2004 19:26:27	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	10946	No
360	GOM_NL__2PRFIN20040403_193102_000000502025_00371_10946_1240.N1	03-APR-2004 19:31:02	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10946	No
361	GOM_NL__2PRFIN20040403_193303_000000482025_00371_10946_1241.N1	03-APR-2004 19:33:03	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10946	No
362	GOM_NL__2PRFIN20040403_193509_000000462025_00371_10946_1242.N1	03-APR-2004 19:35:09	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10946	No
363	GOM_NL__2PRFIN20040403_194150_000000492025_00371_10946_1243.N1	03-APR-2004 19:41:50	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10946	No
364	GOM_NL__2PRFIN20040403_194420_000000452025_00371_10946_1244.N1	03-APR-2004 19:44:20	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10946	No
365	GOM_NL__2PRFIN20040403_194550_000000752025_00371_10946_1245.N1	03-APR-2004 19:45:50	Dark	74.500	11	53Alp Aql	0.76500	8000.0	149	10946	No
366	GOM_NL__2PRFIN20040403_194903_000000432025_00371_10946_1246.N1	03-APR-2004 19:49:03	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10946	No
367	GOM_NL__2PRFIN20040403_195149_000000462025_00371_10946_1247.N1	03-APR-2004 19:51:49	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	10946	No
368	GOM_NL__2PRFIN20040403_195435_000000392025_00371_10946_1248.N1	03-APR-2004 19:54:35	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10946	No
369	GOM_NL__2PRFIN20040403_195657_000000422025_00371_10946_1249.N1	03-APR-2004 19:56:57	Dark	41.500	31	Alp Gru	1.7340	15200.	83	10946	No
370	GOM_NL__2PRFIN20040403_200120_000000422025_00371_10946_1250.N1	03-APR-2004 20:01:20	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10946	No
371	GOM_NL__2PRFIN20040403_200355_000000582025_00372_10947_1223.N1	03-APR-2004 20:03:55	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	10947	No
372	GOM_NL__2PRFIN20040403_200654_000000552025_00372_10947_1224.N1	03-APR-2004 20:06:54	Dark	55.000	178	Iot1Sco	3.0220	6550.0	110	10947	No
373	GOM_NL__2PRFIN20040403_200852_000000422025_00372_10947_1225.N1	03-APR-2004 20:08:52	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10947	No
374	GOM_NL__2PRFIN20040403_201046_000000412025_00372_10947_1226.N1	03-APR-2004 20:10:46	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10947	No
375	GOM_NL__2PRFIN20040403_201322_000000552025_00372_10947_1227.N1	03-APR-2004 20:13:22	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10947	No
376	GOM_NL__2PRFIN20040403_201652_000001272025_00372_10947_1228.N1	03-APR-2004 20:16:52	Straylight	127.00	16	21Alp Sco	1.0200	3000.0	254	10947	No
377	GOM_NL__2PRFIN20040403_202029_000000562025_00372_10947_1229.N1	03-APR-2004 20:20:29	Straylight	55.500	54	5The Cen	2.0550	4500.0	111	10947	No
378	GOM_NL__2PRFIN20040403_202616_000000462025_00372_10947_1230.N1	03-APR-2004 20:26:16	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	10947	No
379	GOM_NL__2PRFIN20040403_202811_000000422025_00372_10947_1231.N1	03-APR-2004 20:28:11	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	10947	No
380	GOM_NL__2PRFIN20040403_202954_000000612025_00372_10947_1232.N1	03-APR-2004 20:29:54	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	10947	No
381	GOM_NL__2PRFIN20040403_203305_000000442025_00372_10947_1233.N1	03-APR-2004 20:33:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	10947	No
382	GOM_NL__2PRFIN20040403_203744_000000392025_00372_10947_1234.N1	03-APR-2004 20:37:44	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10947	No
383	GOM_NL__2PRFIN20040403_203925_000000372025_00372_10947_1235.N1	03-APR-2004 20:39:25	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10947	No
384	GOM_NL__2PRFIN20040403_204119_000000382025_00372_10947_1236.N1	03-APR-2004 20:41:19	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	10947	No
385	GOM_NL__2PRFIN20040403_204611_000000382025_00372_10947_1237.N1	03-APR-2004 20:46:11	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10947	No
386	GOM_NL__2PRFIN20040403_204905_000000382025_00372_10947_1238.N1	03-APR-2004 20:49:05	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10947	No
387	GOM_NL__2PRFIN20040403_205103_000000392025_00372_10947_1239.N1	03-APR-2004 20:51:03	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10947	No
388	GOM_NL__2PRFIN20040403_205710_000000422025_00372_10947_1240.N1	03-APR-2004 20:57:10	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10947	No
389	GOM_NL__2PRFIN20040403_205907_000000372025_00372_10947_1241.N1	03-APR-2004 20:59:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10947	No
390	GOM_NL__2PRFIN20040403_210532_000000382025_00372_10947_1242.N1	03-APR-2004 21:05:32	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	10947	No
391	GOM_NL__2PRFIN20040403_210703_000000362025_00372_10947_1243.N1	03-APR-2004 21:07:03	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	10947	No
392	GOM_NL__2PRFIN20040403_211138_000000482025_00372_10947_1244.N1	03-APR-2004 21:11:38	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10947	No
393	GOM_NL__2PRFIN20040403_211339_000000482025_00372_10947_1245.N1	03-APR-2004 21:13:39	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	10947	No
394	GOM_NL__2PRFIN20040403_211546_000000452025_00372_10947_1246.N1	03-APR-2004 21:15:46	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	10947	No
395	GOM_NL__2PRFIN20040403_212227_000000472025_00372_10947_1247.N1	03-APR-2004 21:22:27	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	10947	No
396	GOM_NL__2PRFIN20040403_212456_000000442025_00372_10947_1248.N1	03-APR-2004 21:24:56	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10947	No

397	GOM_NL__2PRFIN20040403_212624_000000772025_00372_10947_1249.N1	03-APR-2004 21:26:24	Dark	76.500	11	53Alp Aql	0.76500	8000.0	153	10947	No
398	GOM_NL__2PRFIN20040403_212939_000000442025_00372_10947_1250.N1	03-APR-2004 21:29:39	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	10947	No
399	GOM_NL__2PRFIN20040403_213225_000000452025_00372_10947_1251.N1	03-APR-2004 21:32:25	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	10947	No
400	GOM_NL__2PRFIN20040403_213512_000000372025_00372_10947_1252.N1	03-APR-2004 21:35:12	Dark	37.000	172	Gam Gru	3.0030	13100.	74	10947	No
401	GOM_NL__2PRFIN20040403_213733_000000392025_00372_10947_1253.N1	03-APR-2004 21:37:33	Dark	38.500	31	Alp Gru	1.7340	15200.	77	10947	No
402	GOM_NL__2PRFIN20040403_214156_000000412025_00372_10947_1254.N1	03-APR-2004 21:41:56	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10947	No
403	GOM_NL__2PRFIN20040403_214432_000000592025_00373_10948_1476.N1	03-APR-2004 21:44:32	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10948	No
404	GOM_NL__2PRFIN20040403_214731_000000552025_00373_10948_1477.N1	03-APR-2004 21:47:31	Dark	54.500	178	Iot1Sco	3.0220	6550.0	109	10948	No
405	GOM_NL__2PRFIN20040403_214928_000000432025_00373_10948_1478.N1	03-APR-2004 21:49:28	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	10948	No
406	GOM_NL__2PRFIN20040403_215122_000000422025_00373_10948_1479.N1	03-APR-2004 21:51:22	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10948	No
407	GOM_NL__2PRFIN20040403_215358_000000532025_00373_10948_1480.N1	03-APR-2004 21:53:58	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	10948	No
408	GOM_NL__2PRFIN20040403_215730_000001112025_00373_10948_1481.N1	03-APR-2004 21:57:30	Straylight	111.00	16	21Alp Sco	1.0200	3000.0	222	10948	No
409	GOM_NL__2PRFIN20040403_220105_000000502025_00373_10948_1482.N1	03-APR-2004 22:01:05	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	10948	No
410	GOM_NL__2PRFIN20040403_220652_000000462025_00373_10948_1483.N1	03-APR-2004 22:06:52	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	10948	No
411	GOM_NL__2PRFIN20040403_220847_000000432025_00373_10948_1484.N1	03-APR-2004 22:08:47	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10948	No
412	GOM_NL__2PRFIN20040403_221030_000000602025_00373_10948_1485.N1	03-APR-2004 22:10:30	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	10948	No
413	GOM_NL__2PRFIN20040403_221341_000000452025_00373_10948_1486.N1	03-APR-2004 22:13:41	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	10948	No
414	GOM_NL__2PRFIN20040403_221819_000000392025_00373_10948_1487.N1	03-APR-2004 22:18:19	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10948	No
415	GOM_NL__2PRFIN20040403_222000_000000372025_00373_10948_1488.N1	03-APR-2004 22:20:00	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10948	No
416	GOM_NL__2PRFIN20040403_222155_000000412025_00373_10948_1489.N1	03-APR-2004 22:21:55	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	10948	No
417	GOM_NL__2PRFIN20040403_222647_000000382025_00373_10948_1490.N1	03-APR-2004 22:26:47	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10948	No
418	GOM_NL__2PRFIN20040403_222941_000000392025_00373_10948_1491.N1	03-APR-2004 22:29:41	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10948	No
419	GOM_NL__2PRFIN20040403_223138_000000392025_00373_10948_1492.N1	03-APR-2004 22:31:38	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	10948	No
420	GOM_NL__2PRFIN20040403_223745_000000372025_00373_10948_1493.N1	03-APR-2004 22:37:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	10948	No
421	GOM_NL__2PRFIN20040403_223943_000000332025_00373_10948_1494.N1	03-APR-2004 22:39:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	10948	No
422	GOM_NL__2PRFIN20040403_224608_000000372025_00373_10948_1495.N1	03-APR-2004 22:46:08	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	10948	No
423	GOM_NL__2PRFIN20040403_224739_000000372025_00373_10948_1496.N1	03-APR-2004 22:47:39	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	10948	No
424	GOM_NL__2PRFIN20040403_225214_000000492025_00373_10948_1497.N1	03-APR-2004 22:52:14	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10948	No
425	GOM_NL__2PRFIN20040403_225415_000000472025_00373_10948_1498.N1	03-APR-2004 22:54:15	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	10948	No
426	GOM_NL__2PRFIN20040403_225621_000000462025_00373_10948_1499.N1	03-APR-2004 22:56:21	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10948	No
427	GOM_NL__2PRFIN20040403_230303_000000482025_00373_10948_1500.N1	03-APR-2004 23:03:03	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	10948	No
428	GOM_NL__2PRFIN20040403_230532_000000432025_00373_10948_1501.N1	03-APR-2004 23:05:32	Twilight	43.000	162	34Alp Aqr	2.9440	5350.0	86	10948	No
429	GOM_NL__2PRFIN20040403_230702_000000702025_00373_10948_1502.N1	03-APR-2004 23:07:02	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	10948	No
430	GOM_NL__2PRFIN20040403_231015_000000392025_00373_10948_1503.N1	03-APR-2004 23:10:15	Dark	39.000	142	49Del Cap	2.8500	8900.0	78	10948	No
431	GOM_NL__2PRFIN20040403_231300_000000442025_00373_10948_1504.N1	03-APR-2004 23:13:00	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10948	No
432	GOM_NL__2PRFIN20040403_231548_000000392025_00373_10948_1505.N1	03-APR-2004 23:15:48	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10948	No
433	GOM_NL__2PRFIN20040403_231809_000000402025_00373_10948_1506.N1	03-APR-2004 23:18:09	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10948	No
434	GOM_NL__2PRFIN20040403_232232_000000412025_00373_10948_1507.N1	03-APR-2004 23:22:32	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10948	No
435	GOM_NL__2PRFIN20040403_232509_000000612025_00374_10949_1462.N1	03-APR-2004 23:25:09	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10949	No
436	GOM_NL__2PRFIN20040403_232807_000000562025_00374_10949_1463.N1	03-APR-2004 23:28:07	Dark	56.000	178	Iot1Sco	3.0220	6550.0	112	10949	No
437	GOM_NL__2PRFIN20040403_233003_000000482025_00374_10949_1464.N1	03-APR-2004 23:30:03	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	10949	No
438	GOM_NL__2PRFIN20040403_233158_000000402025_00374_10949_1465.N1	03-APR-2004 23:31:58	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10949	No
439	GOM_NL__2PRFIN20040403_233434_000000532025_00374_10949_1466.N1	03-APR-2004 23:34:34	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	10949	No
440	GOM_NL__2PRFIN20040403_233808_000001082025_00374_10949_1467.N1	03-APR-2004 23:38:08	Straylight	108.00	16	21Alp Sco	1.0200	3000.0	216	10949	No
441	GOM_NL__2PRFIN20040403_234142_000000532025_00374_10949_1468.N1	03-APR-2004 23:41:42	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10949	No
442	GOM_NL__2PRFIN20040403_234727_000000442025_00374_10949_1469.N1	03-APR-2004 23:47:27	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	10949	No
443	GOM_NL__2PRFIN20040403_234922_000000442025_00374_10949_1470.N1	03-APR-2004 23:49:22	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	10949	No
444	GOM_NL__2PRFIN20040403_235106_000000612025_00374_10949_1471.N1	03-APR-2004 23:51:06	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	10949	No
445	GOM_NL__2PRFIN20040403_235416_000000422025_00374_10949_1472.N1	03-APR-2004 23:54:16	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10949	No
446	GOM_NL__2PRFIN20040403_235855_000000402025_00374_10949_1473.N1	03-APR-2004 23:58:55	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	10949	No

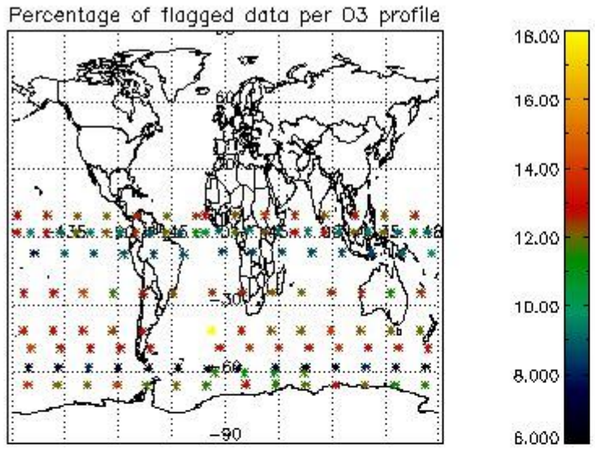
3. Quality information per product

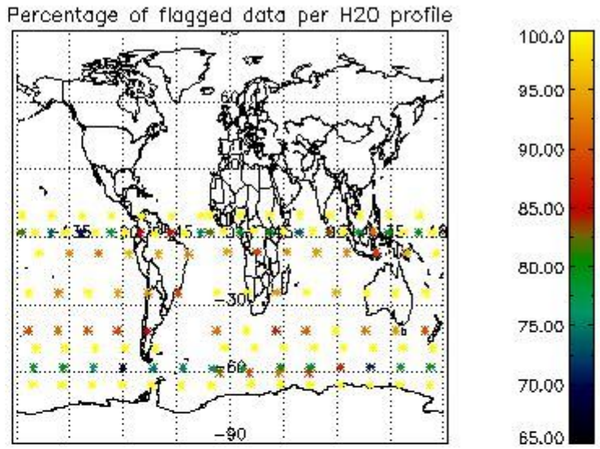
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

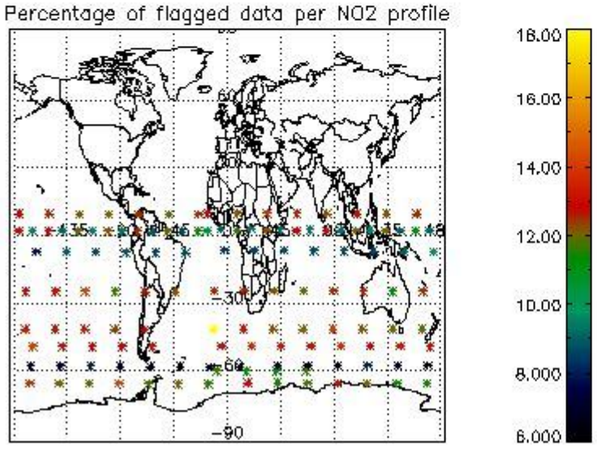
3.1 Plot quality information per product (time dependant)

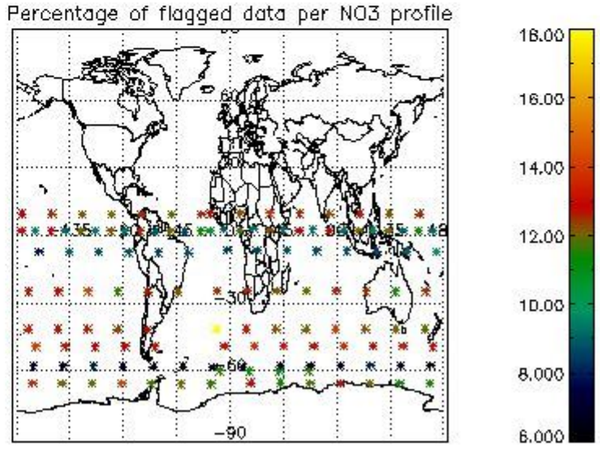


3.2 Plot quality information per product (world map)







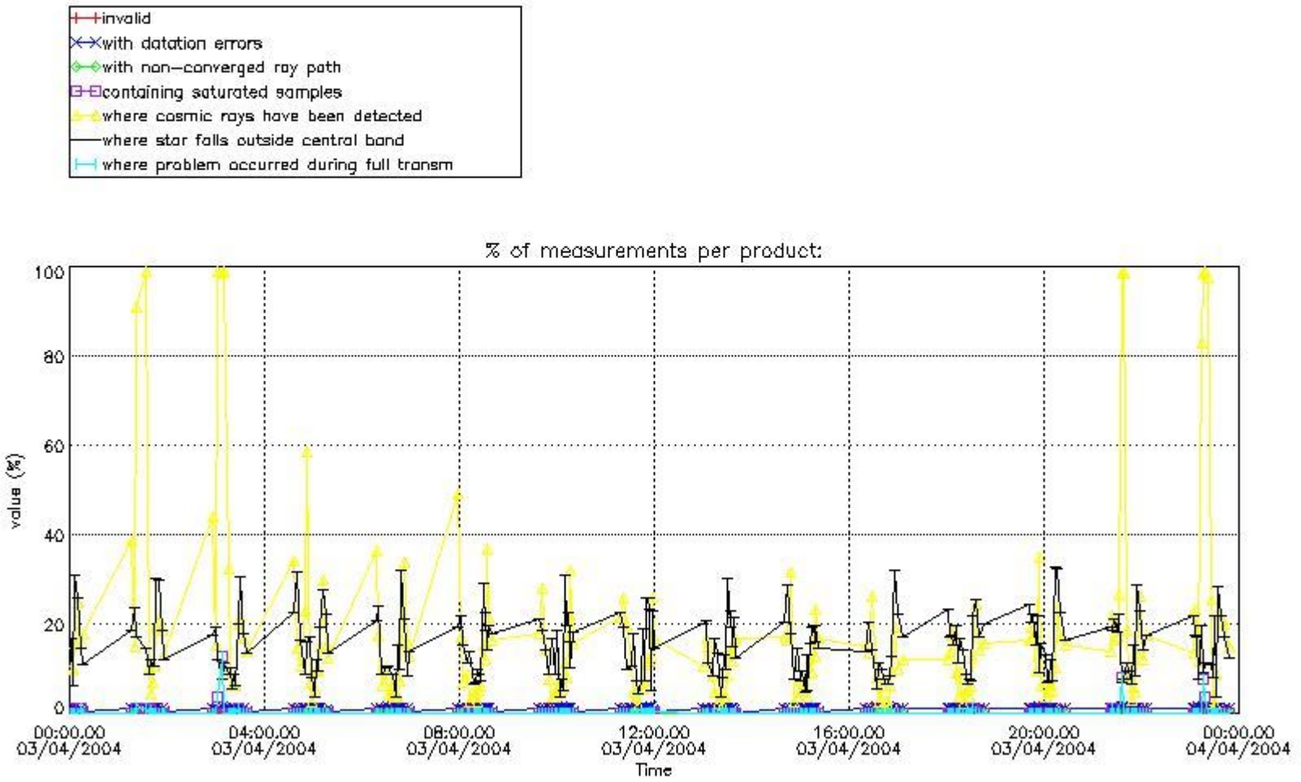


4. Level 1 quality information per product

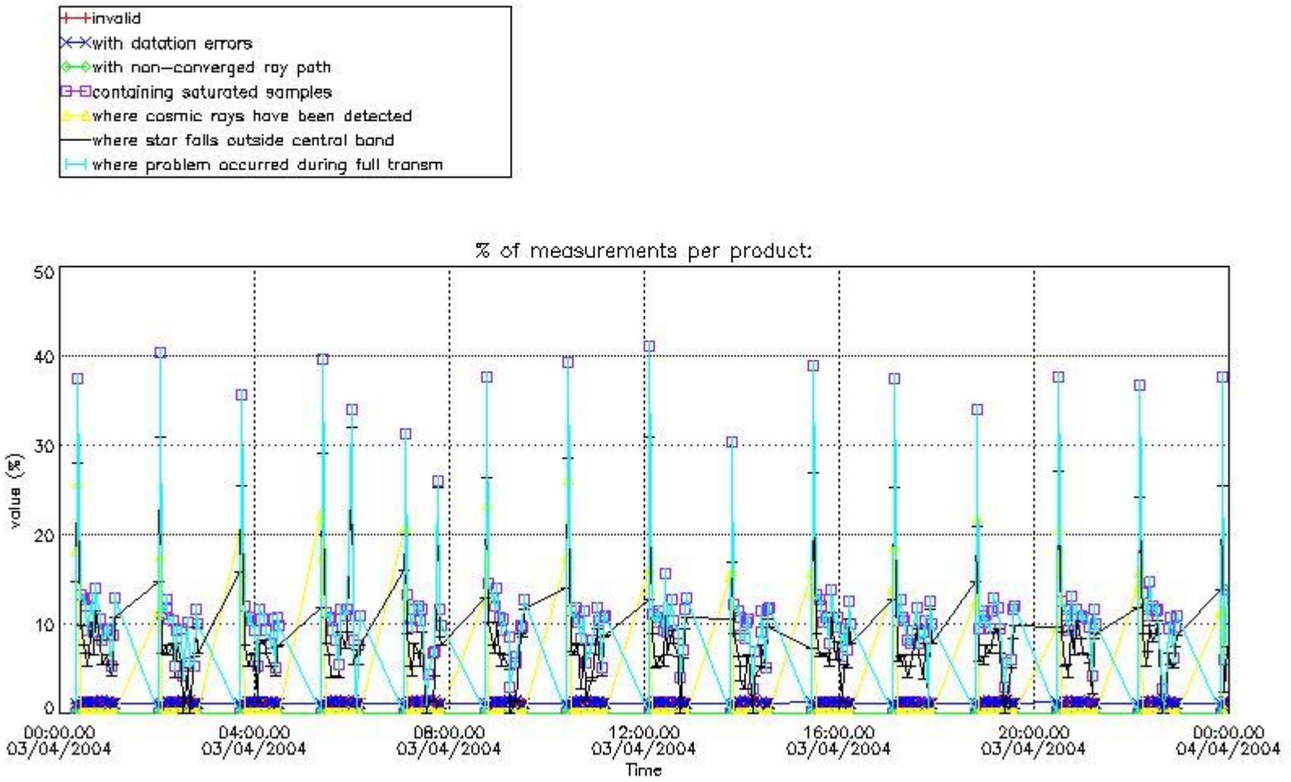
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

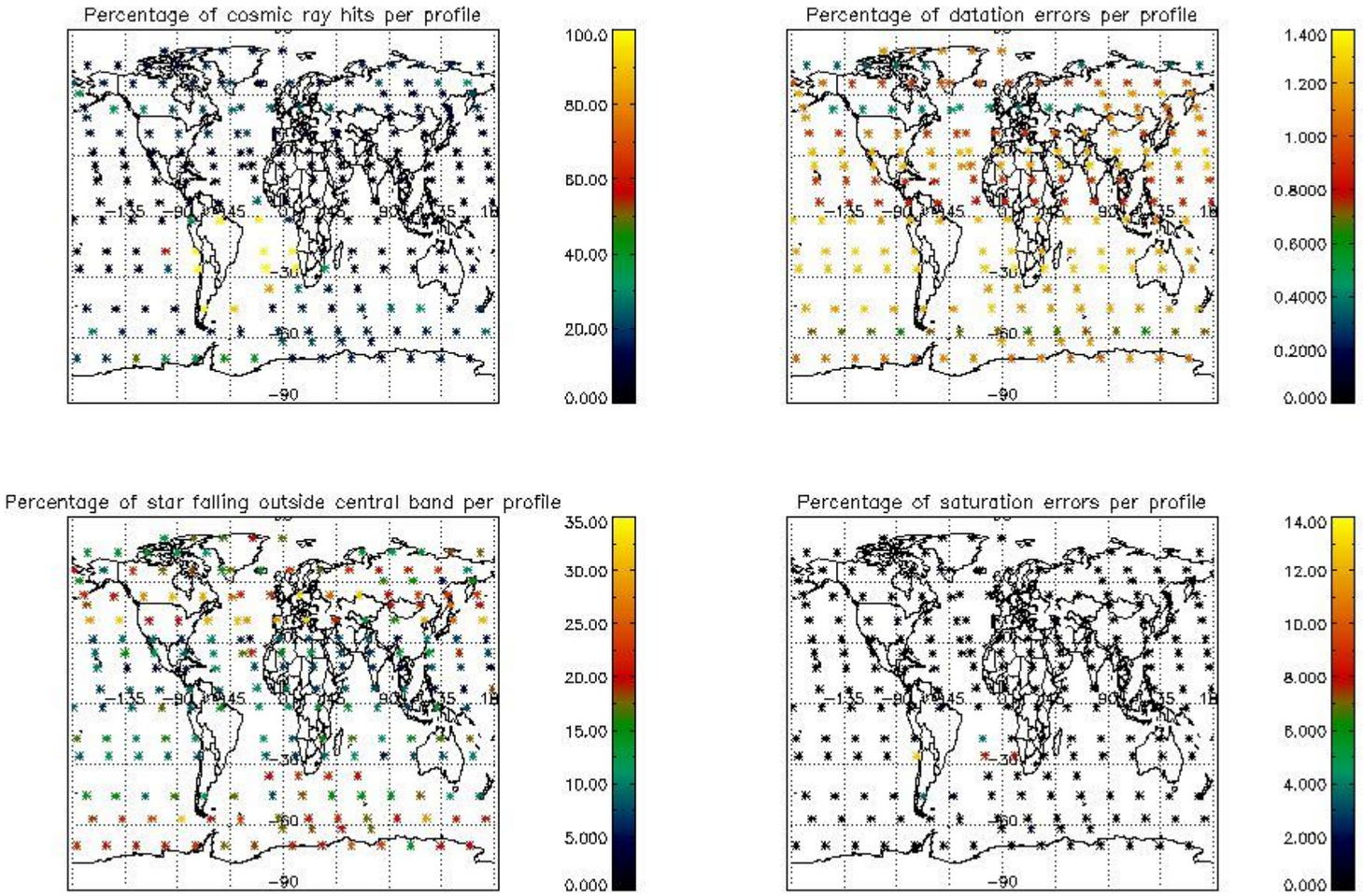


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

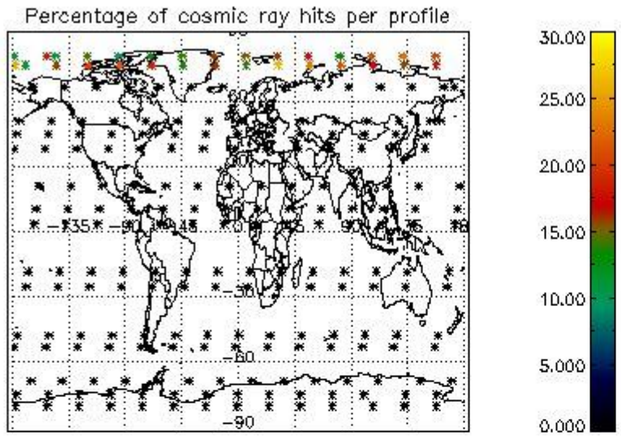


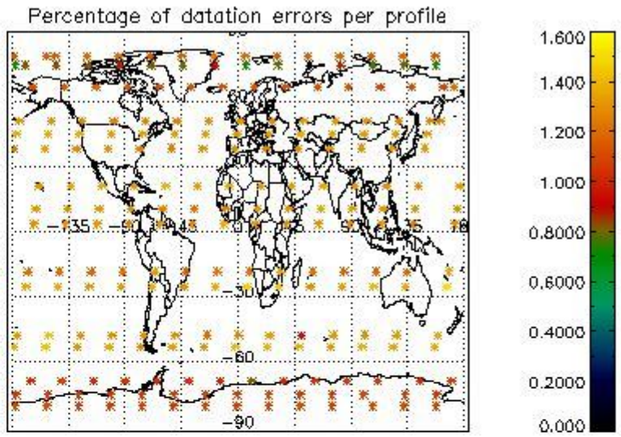
4.2 Plot quality information per product comming from level 1b processing (world map)

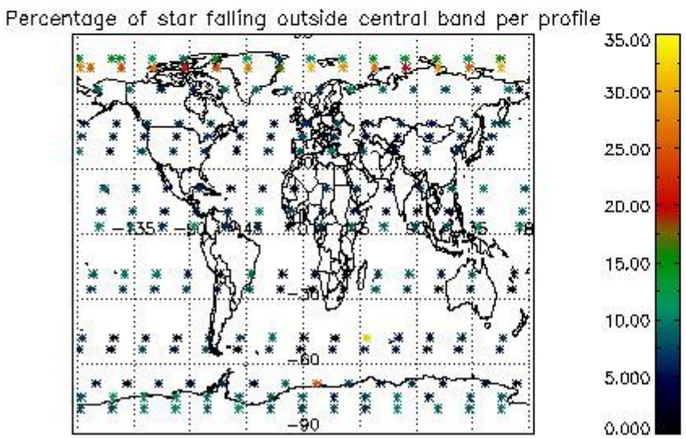
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

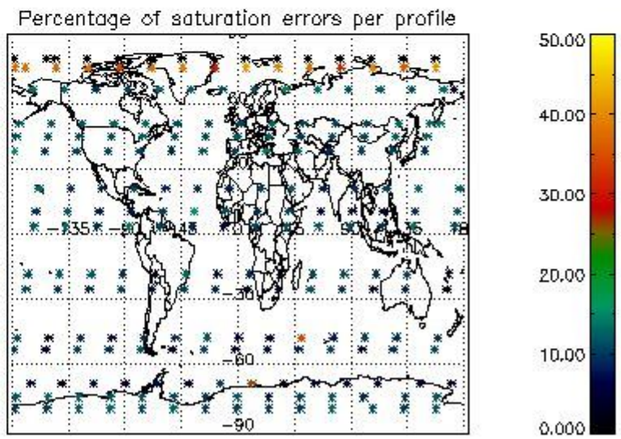


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

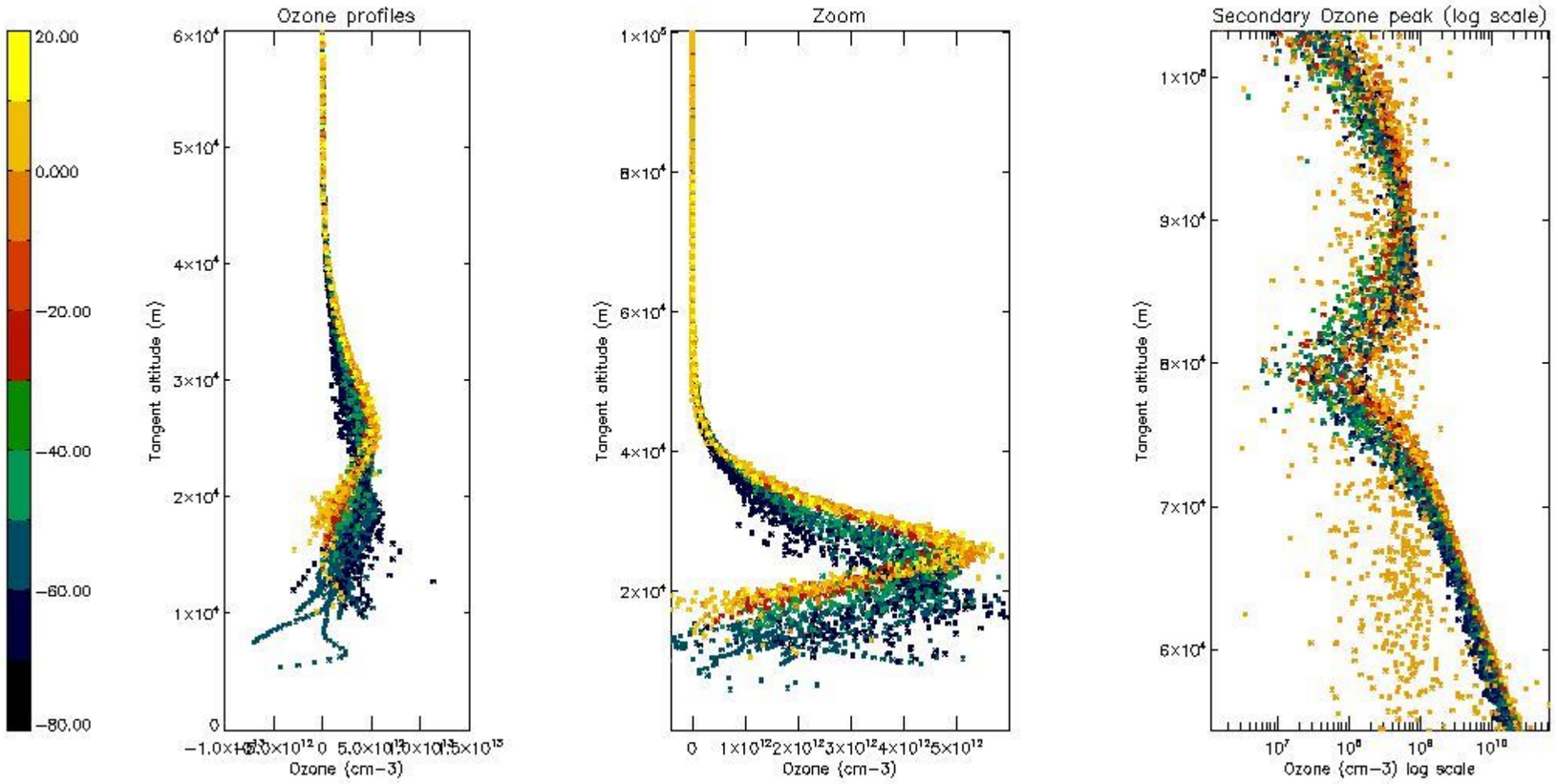
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	9

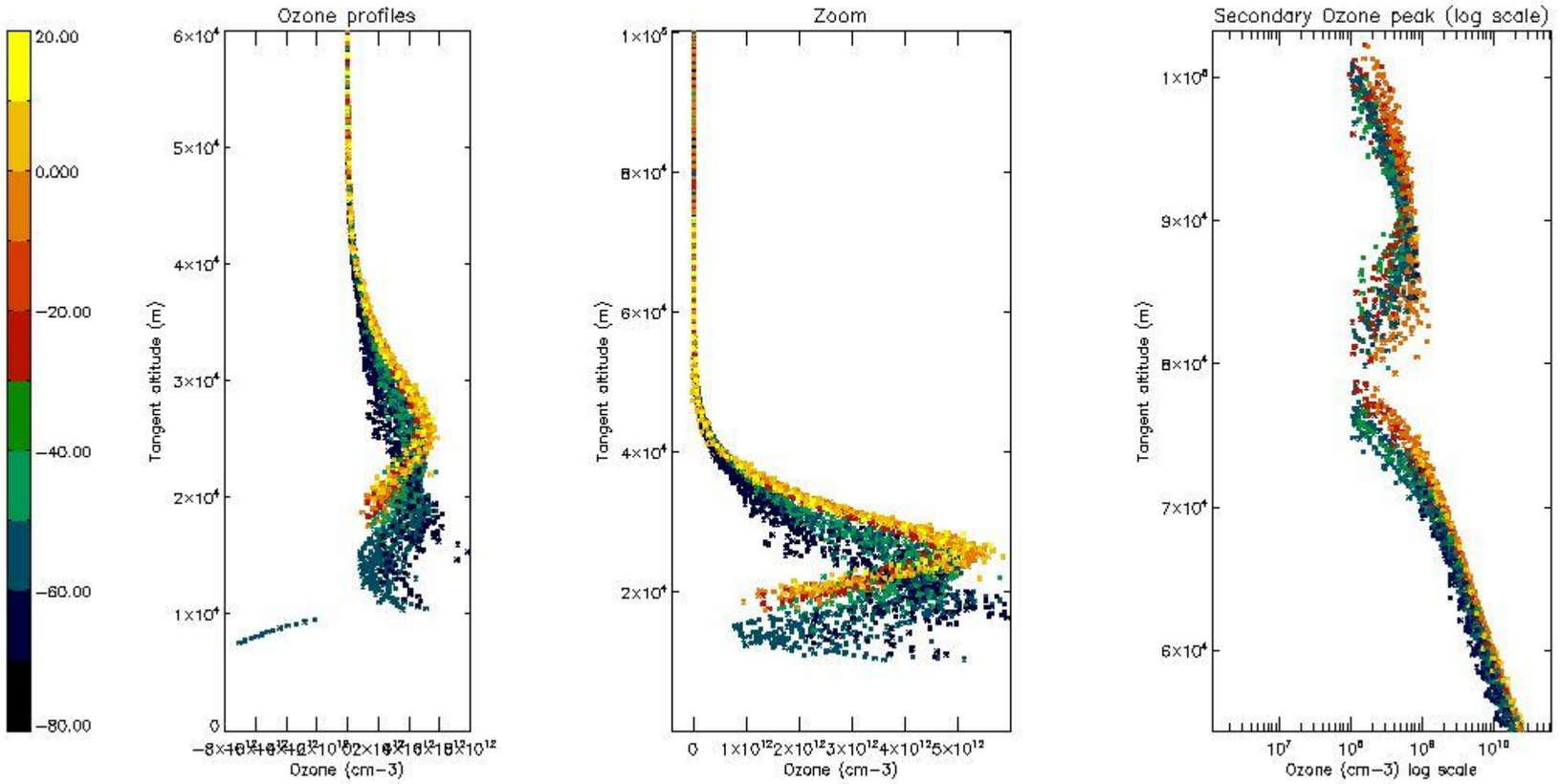
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



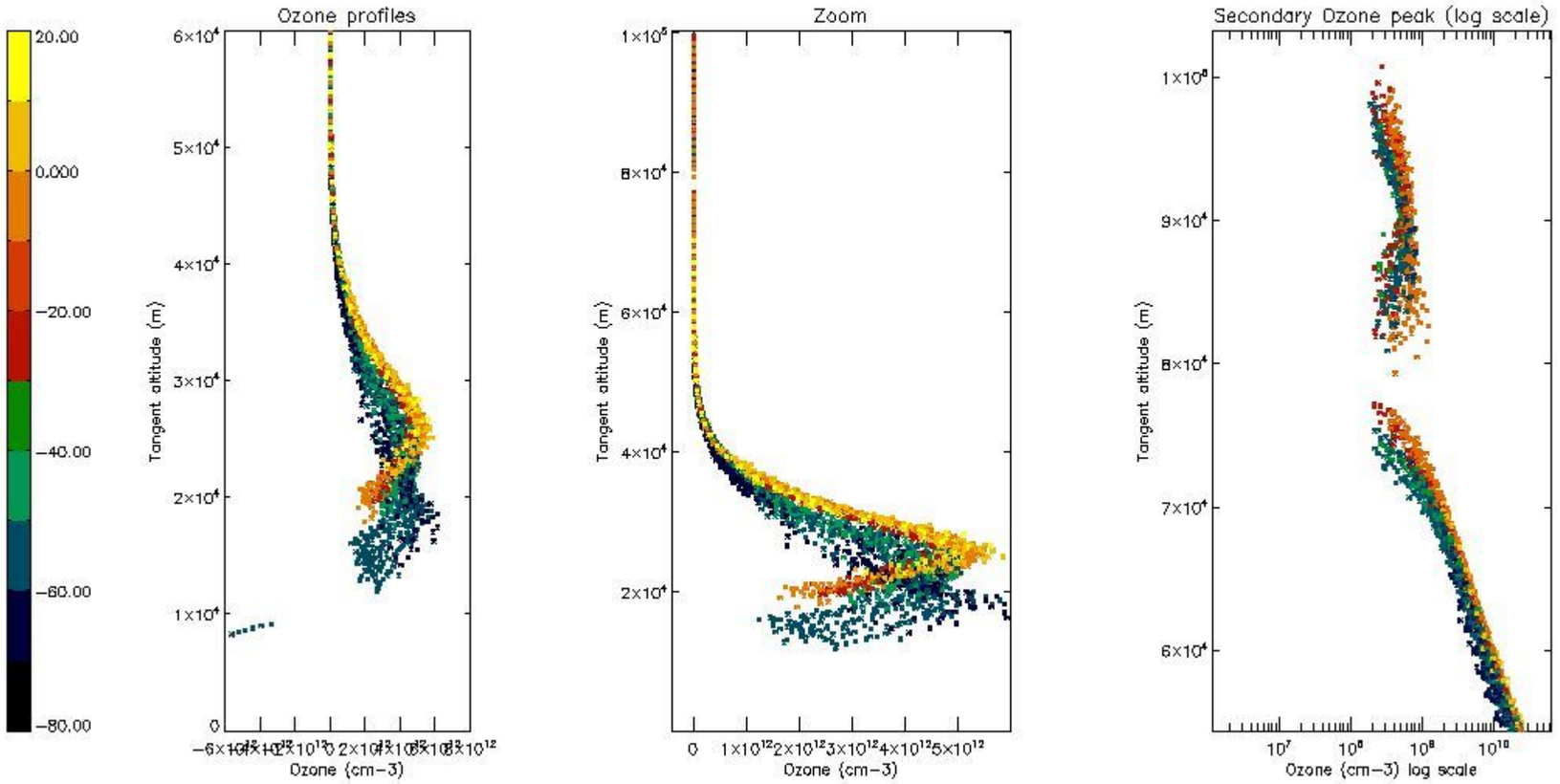
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



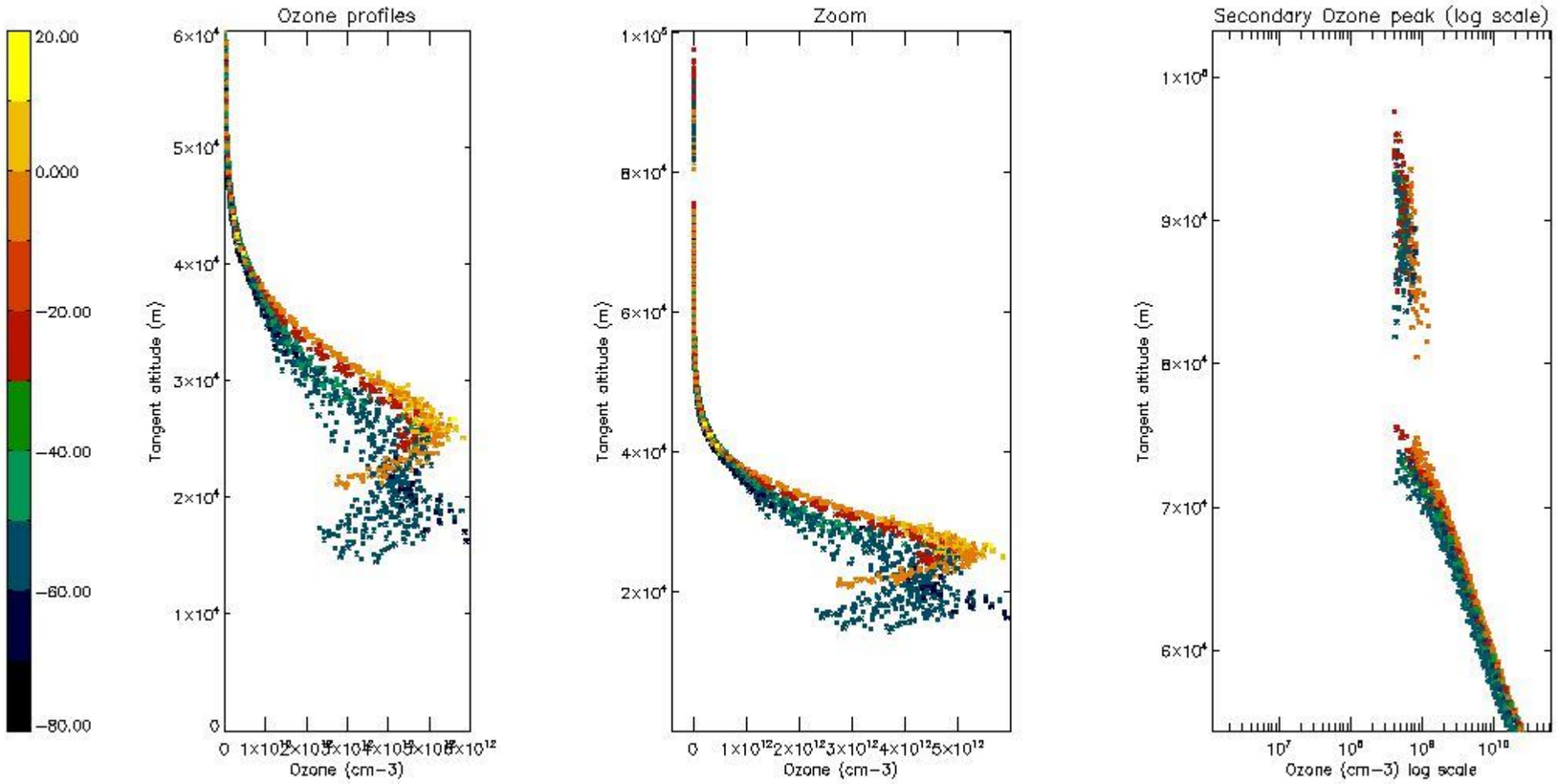
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



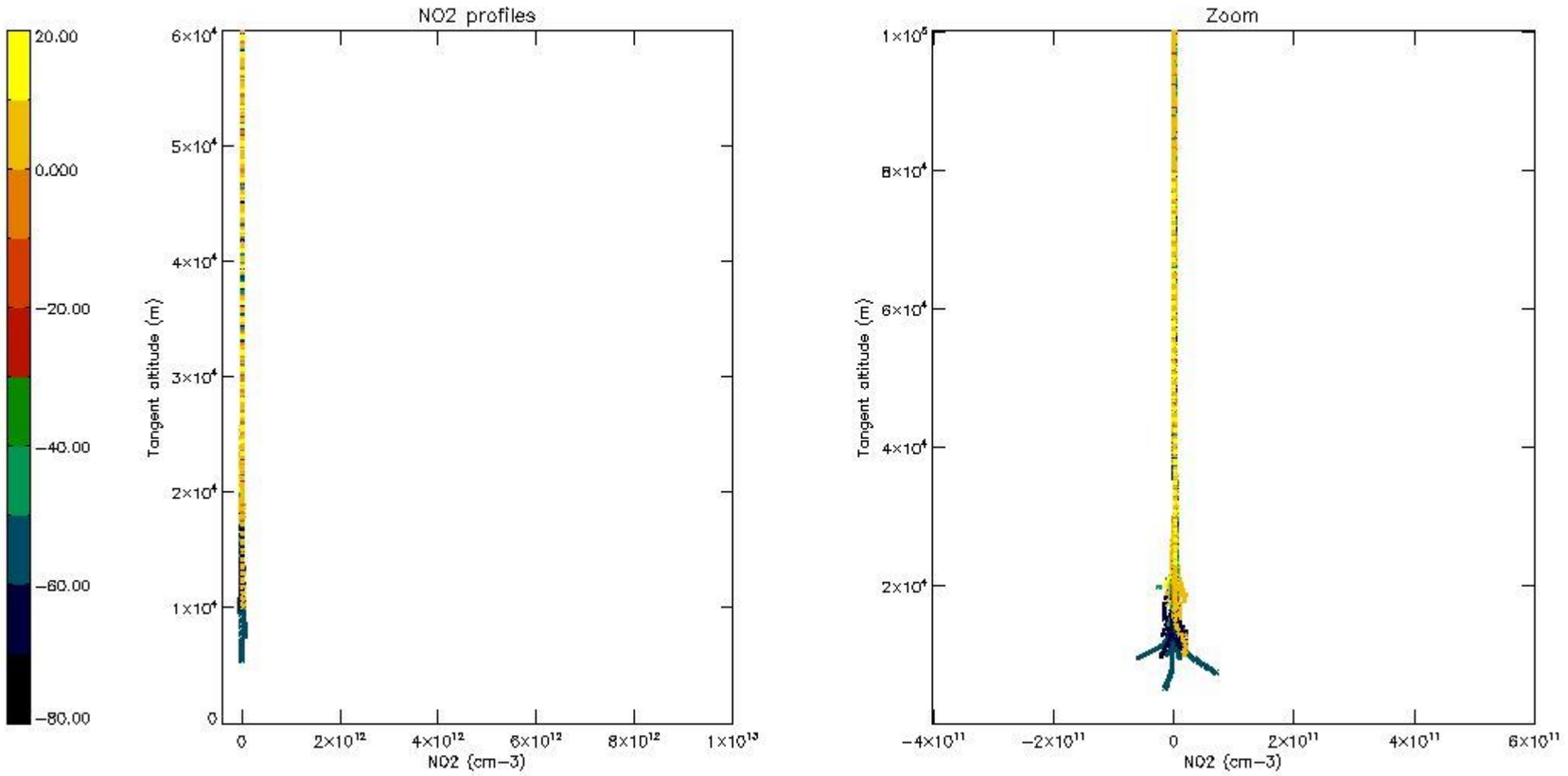
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



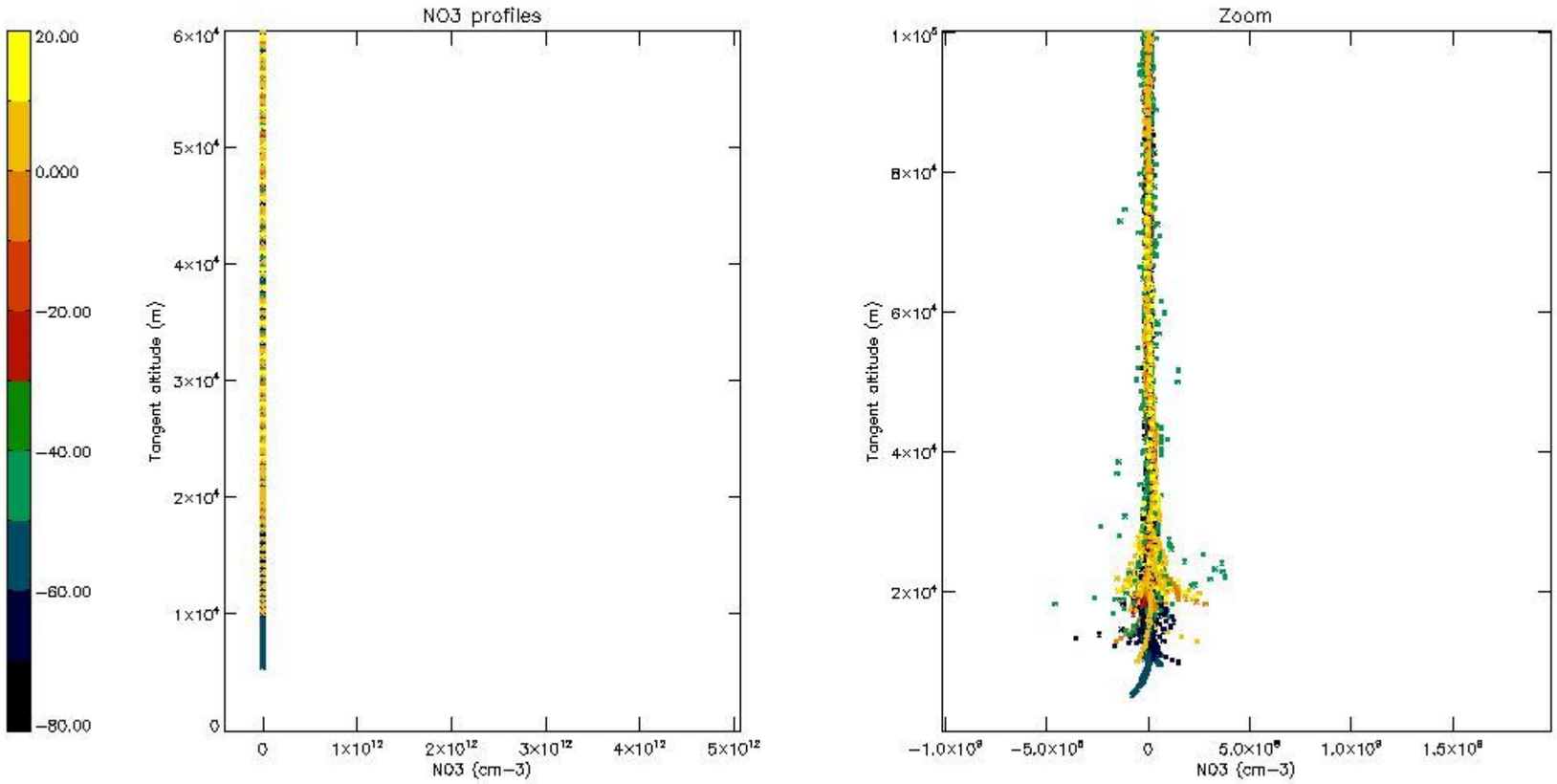
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



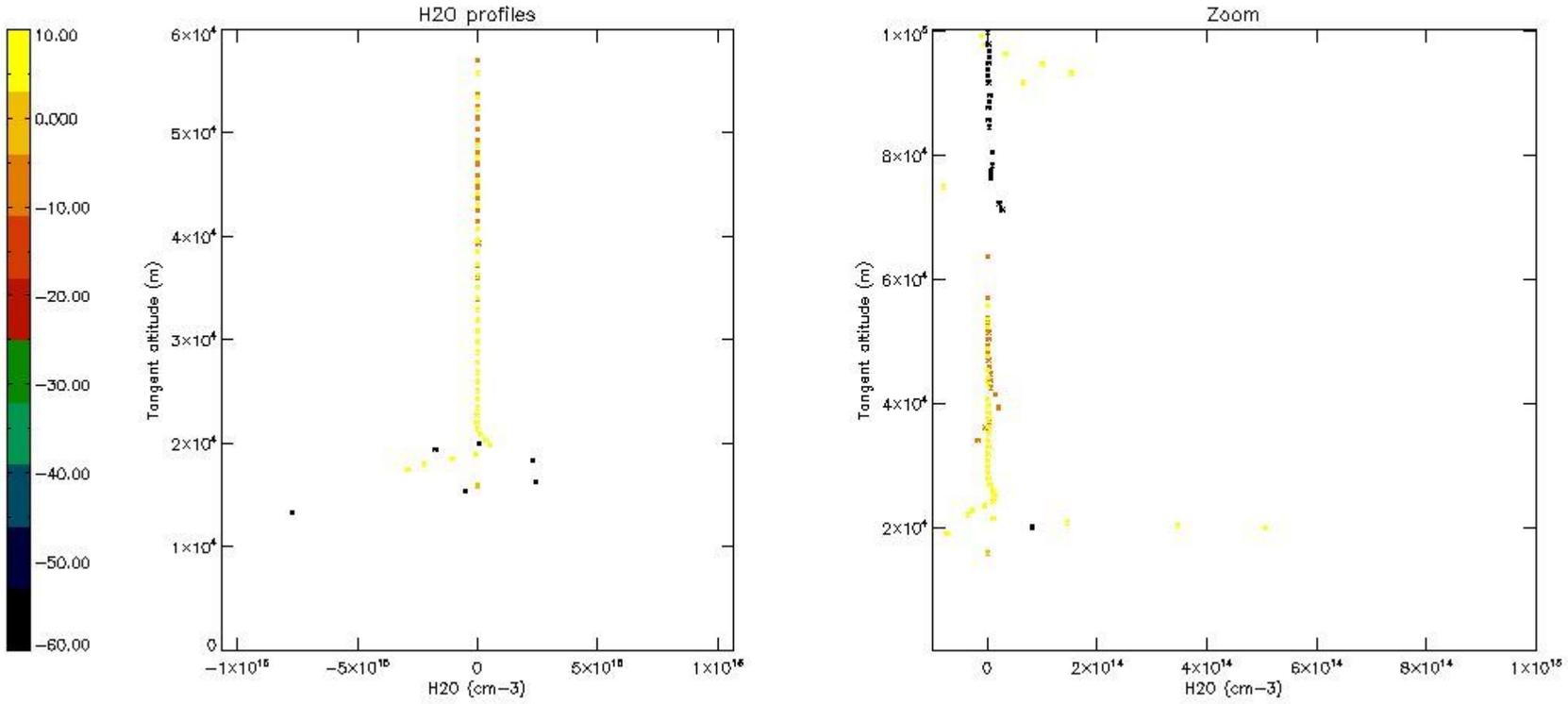
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

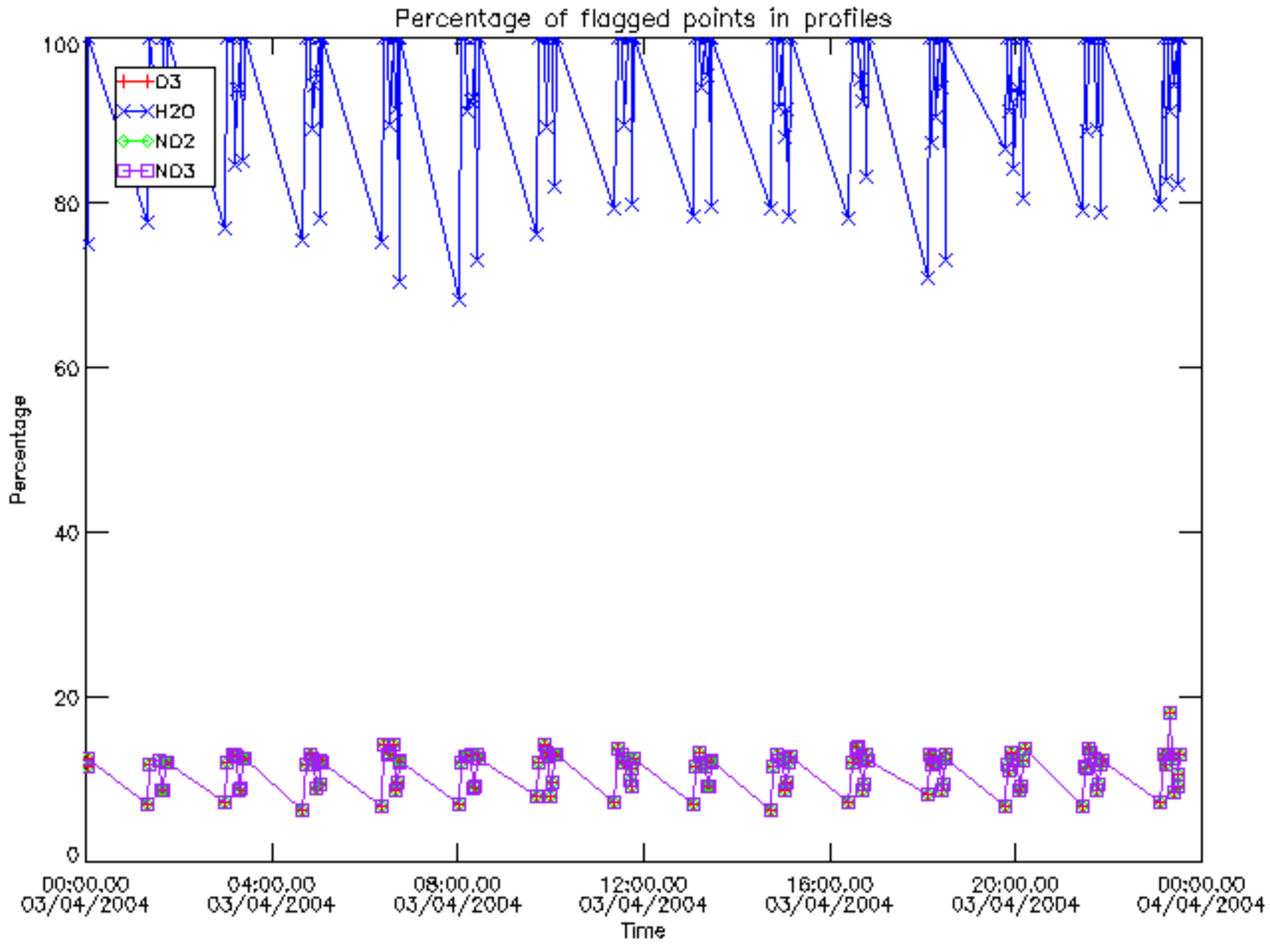
The colorbar represents the latitude.

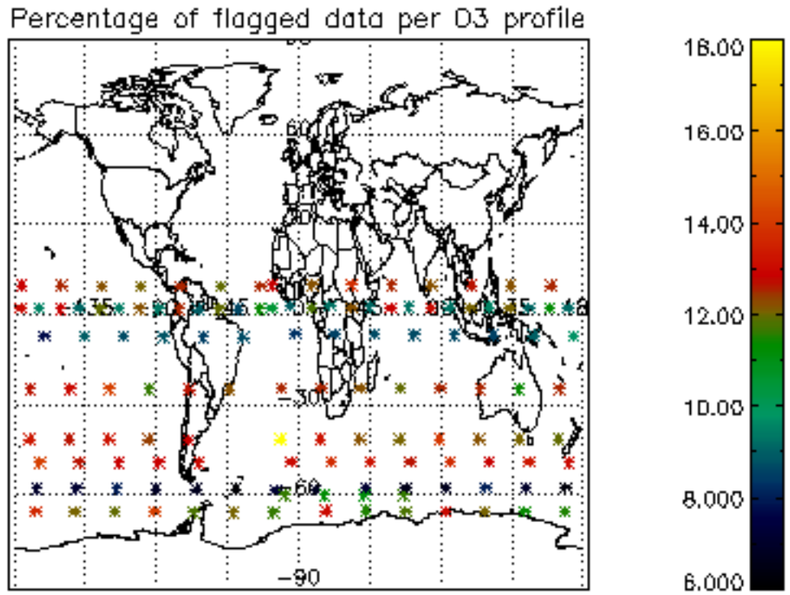


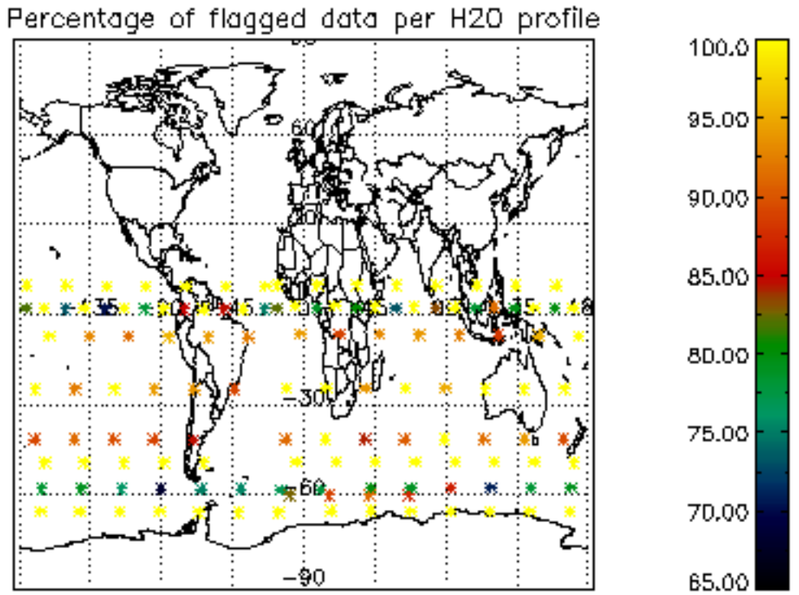
6. Auxiliary Data Files used for the production reported in section 2

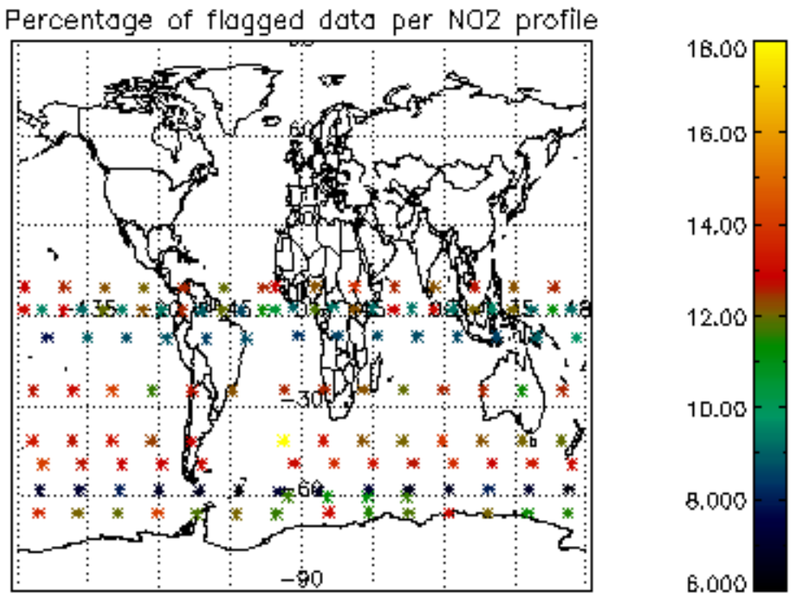
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

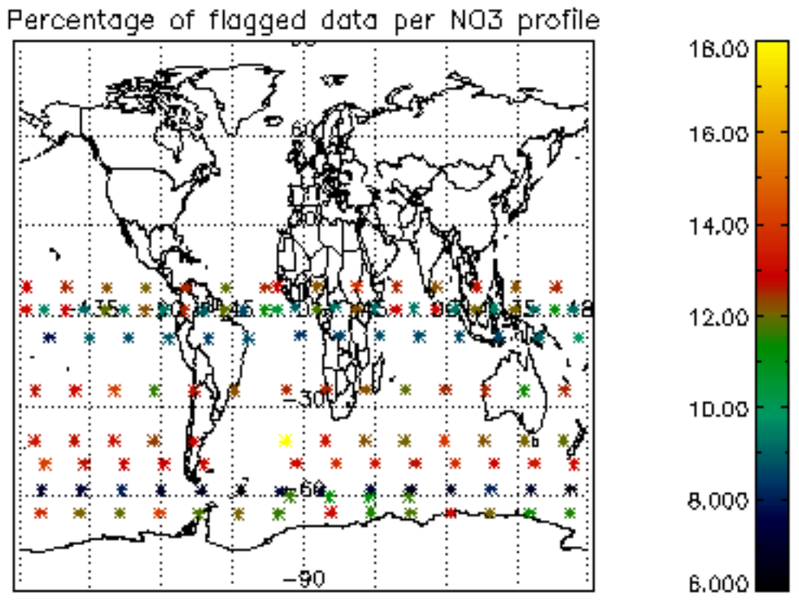
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-APR-2004 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2004 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2004 00:01:34

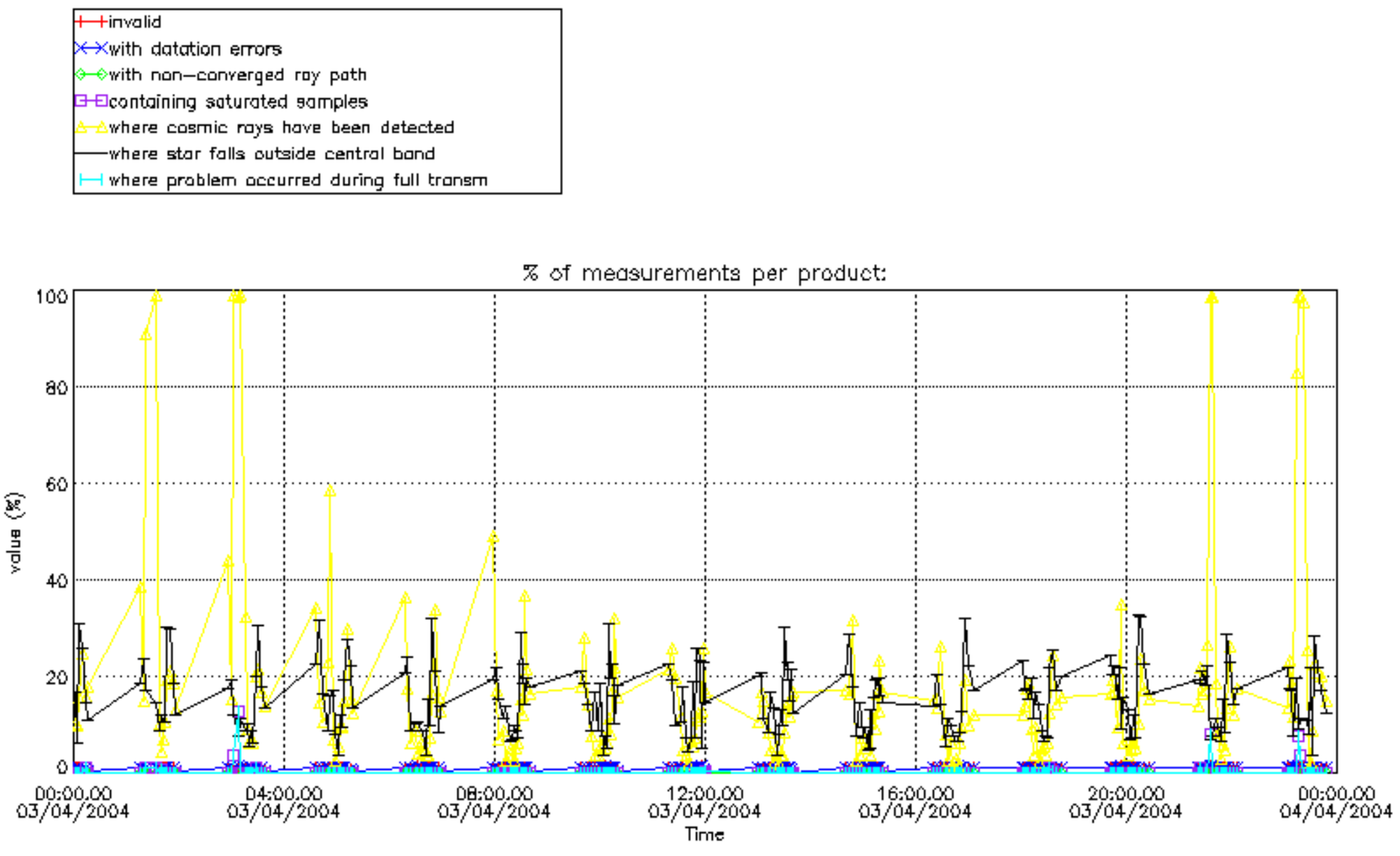

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/04/2004
04:00.00
03/04/2004
08:00.00
03/04/2004
12:00.00
03/04/2004
16:00.00
03/04/2004
20:00.00
03/04/2004
00:00.00
04/04/2004
Time

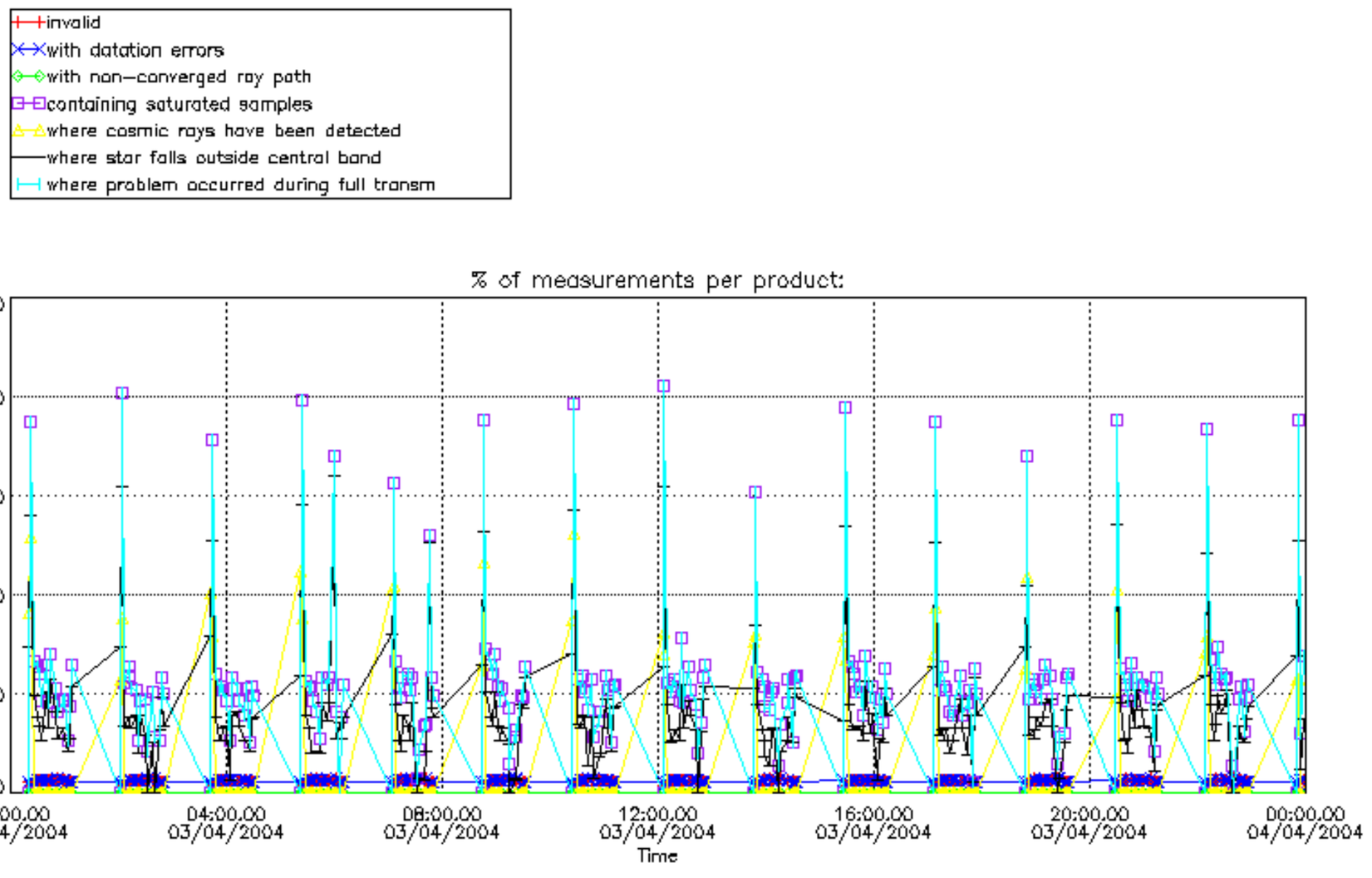

Percentage of flagged data per O3 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

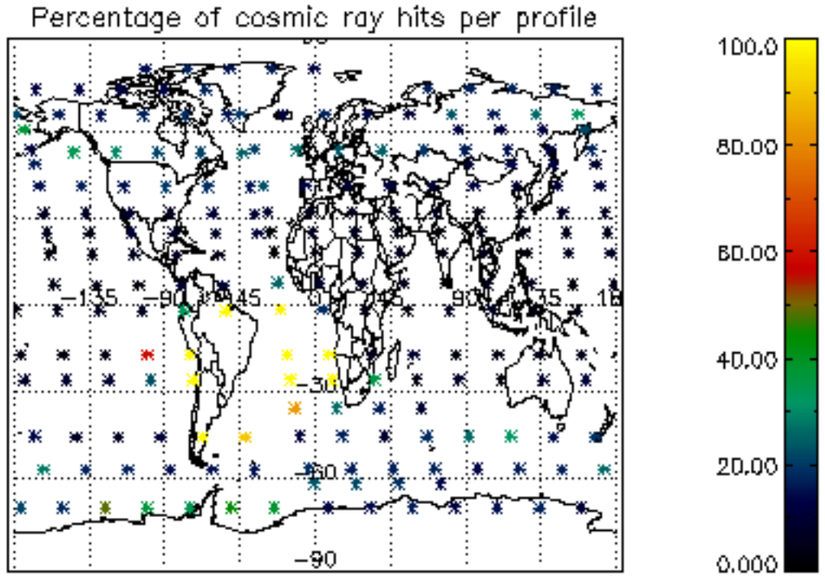

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60
30
-30
-60
-90

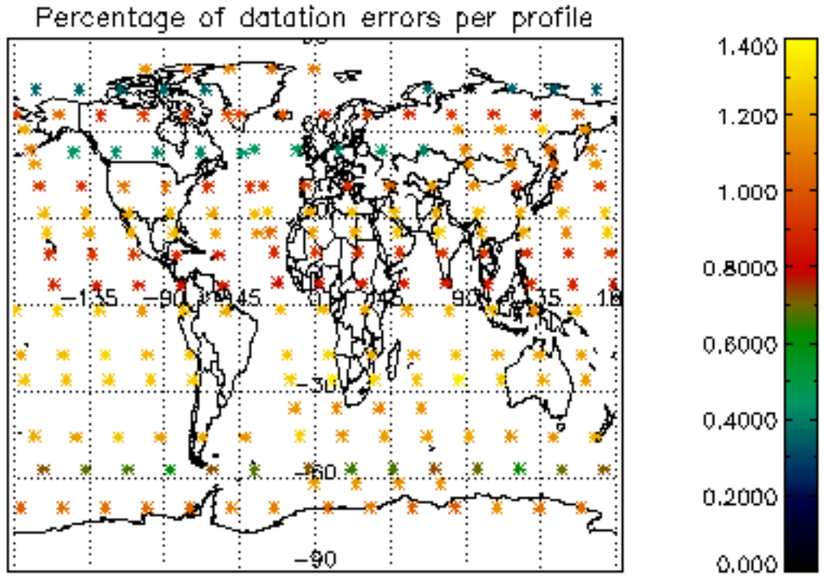

Percentage of flagged data per NO2 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

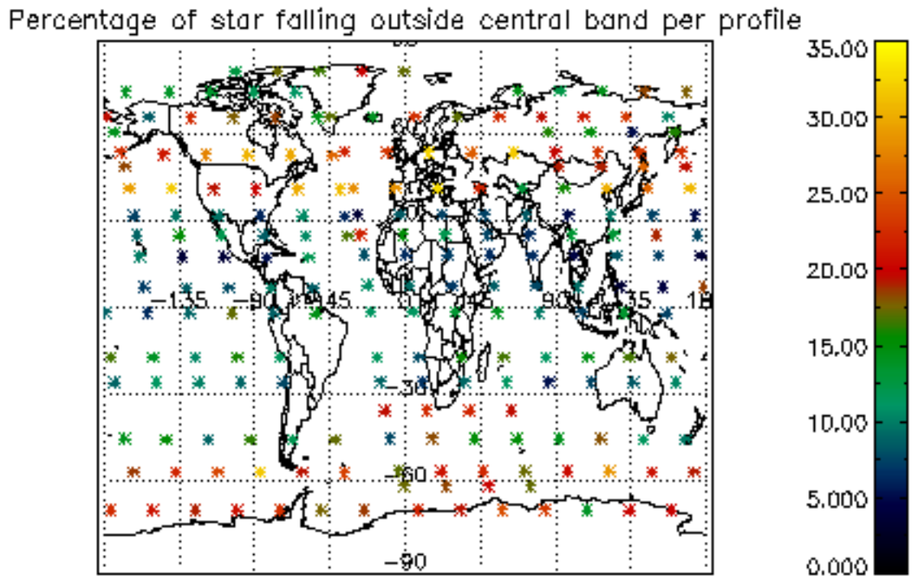

Percentage of flagged data per NO3 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

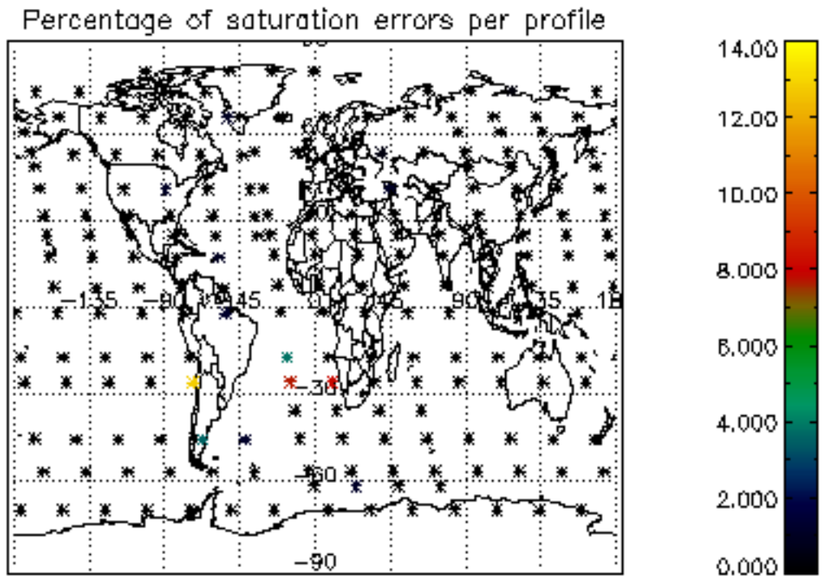

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/04/2004
04:00.00
03/04/2004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

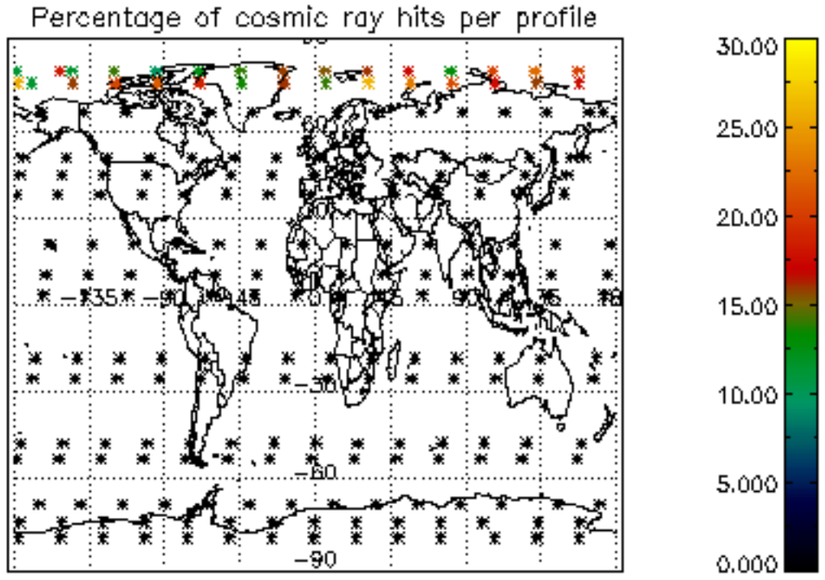

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
03/04/2004
04:00.00
03/04/2004
08:00.00
03/04/2004
12:00.00
03/04/2004
16:00.00
03/04/2004
20:00.00
03/04/2004
00:00.00
04/04/2004
Time

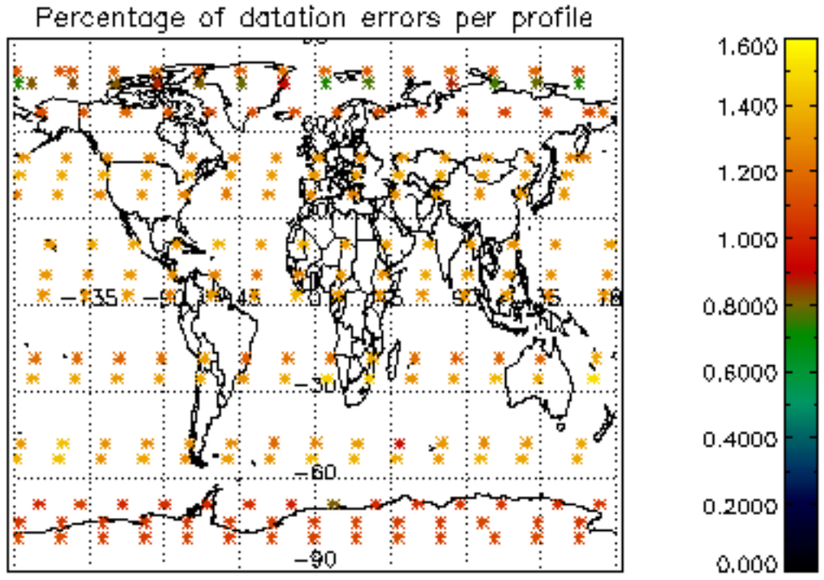

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

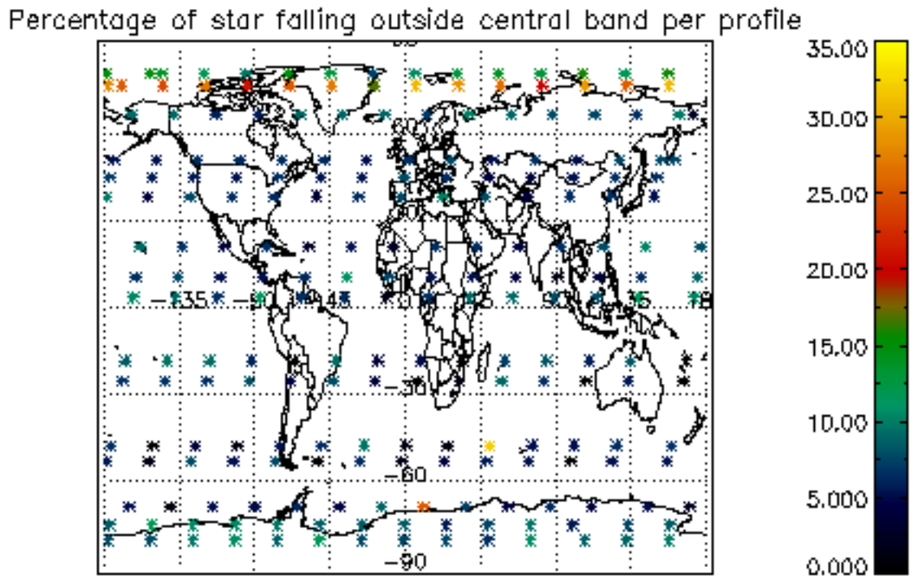

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

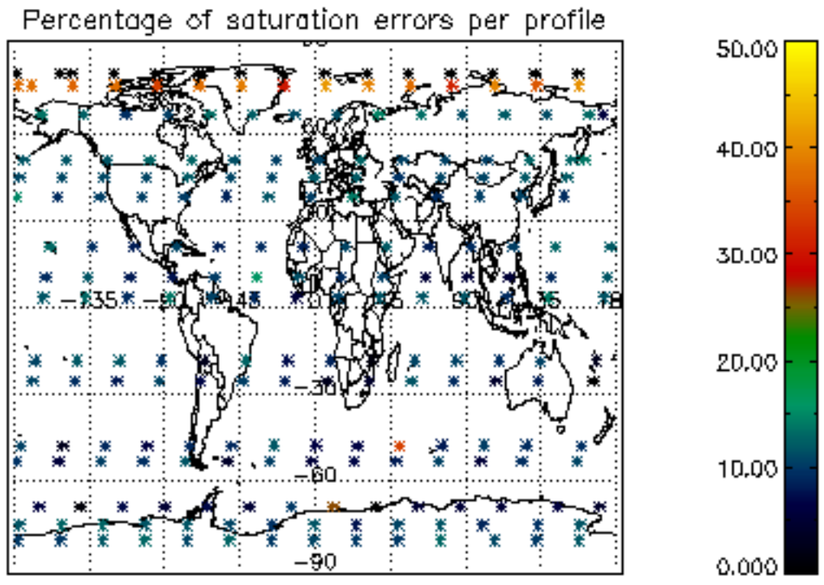

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

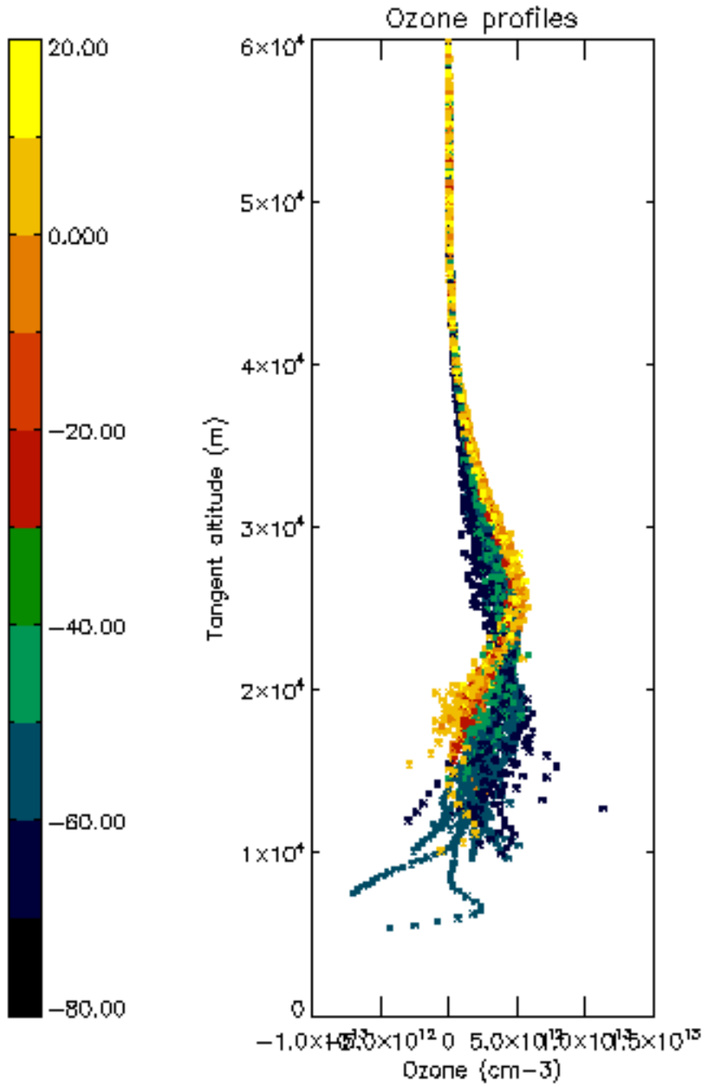

Percentage of saturation errors per profile
14.00
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

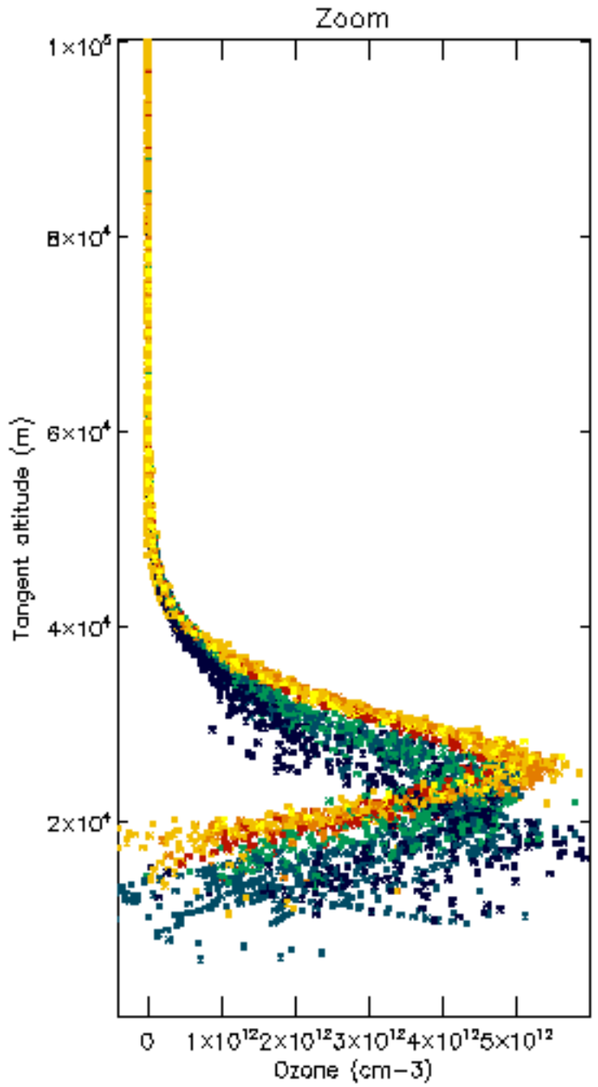

Percentage of cosmic ray hits per profile
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

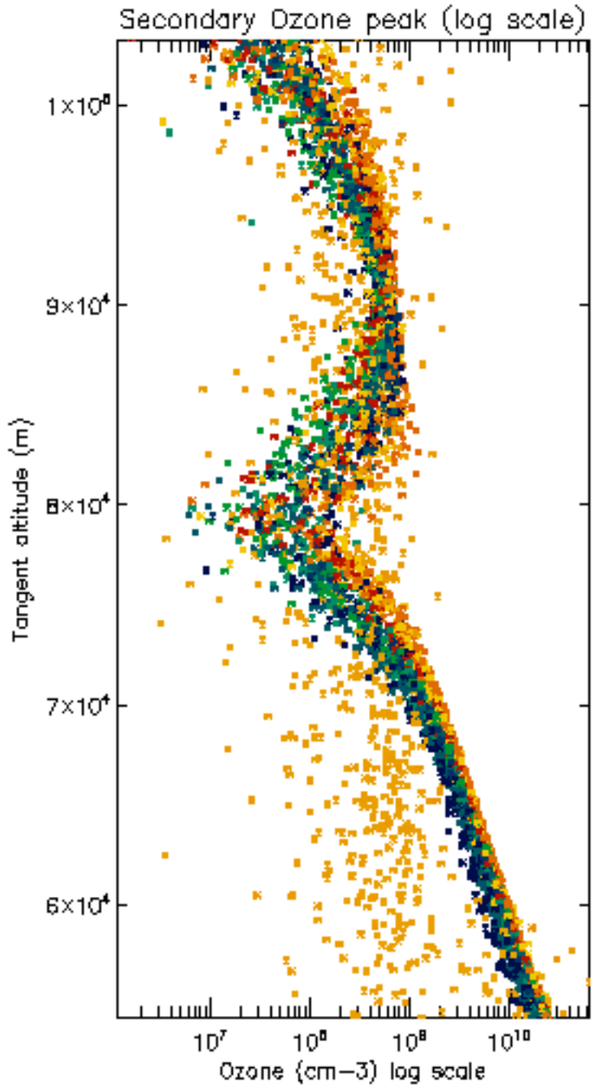

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

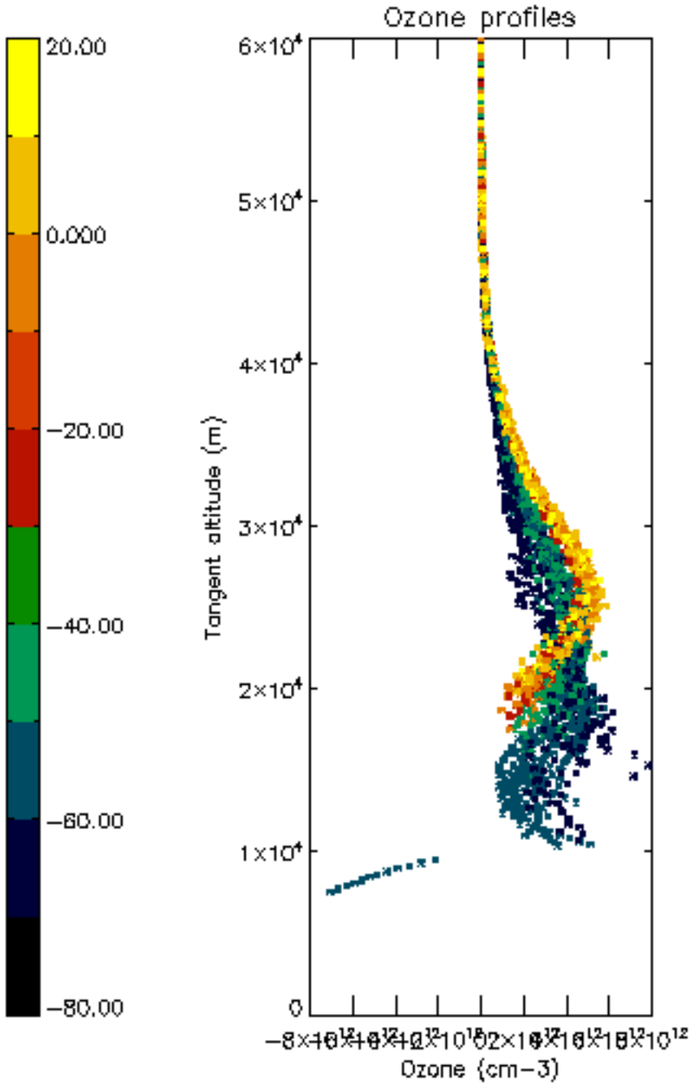

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

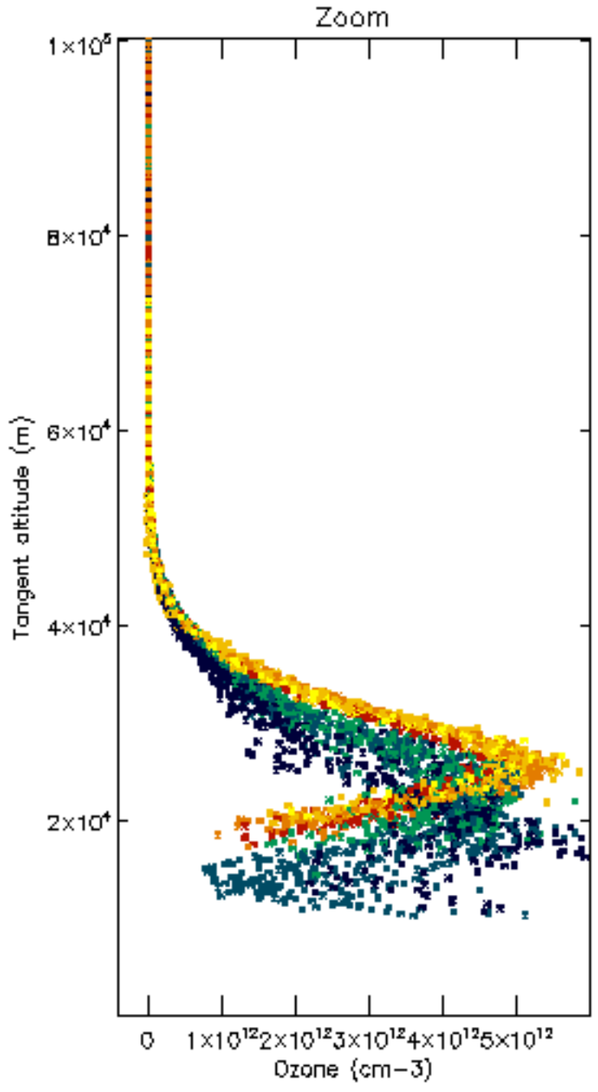

Percentage of saturation errors per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

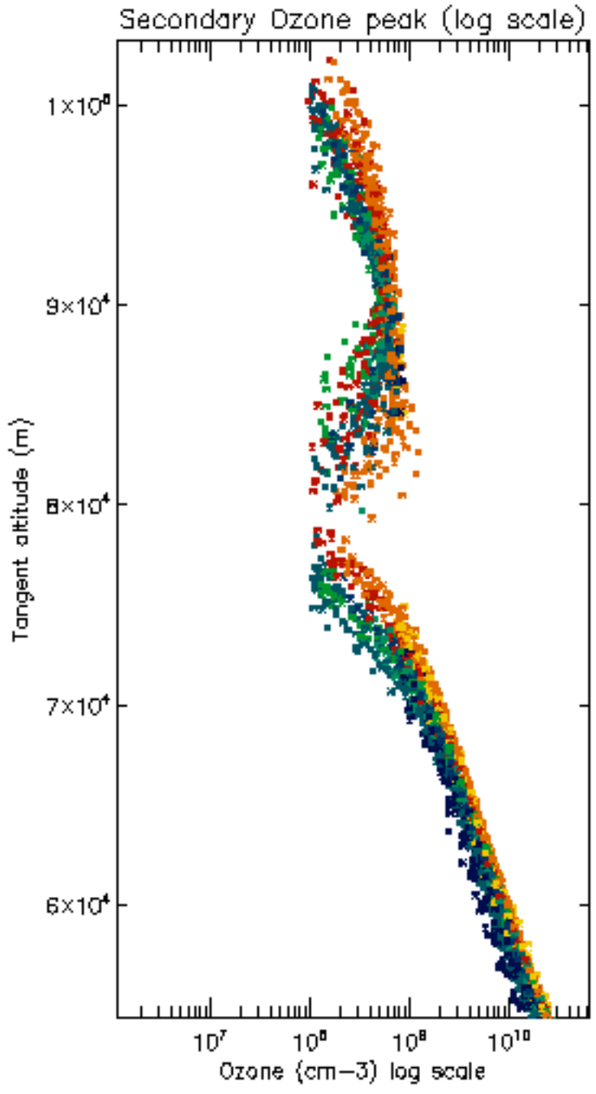

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1.0×10¹²
0
5.0×10¹²
Ozone (cm−3)

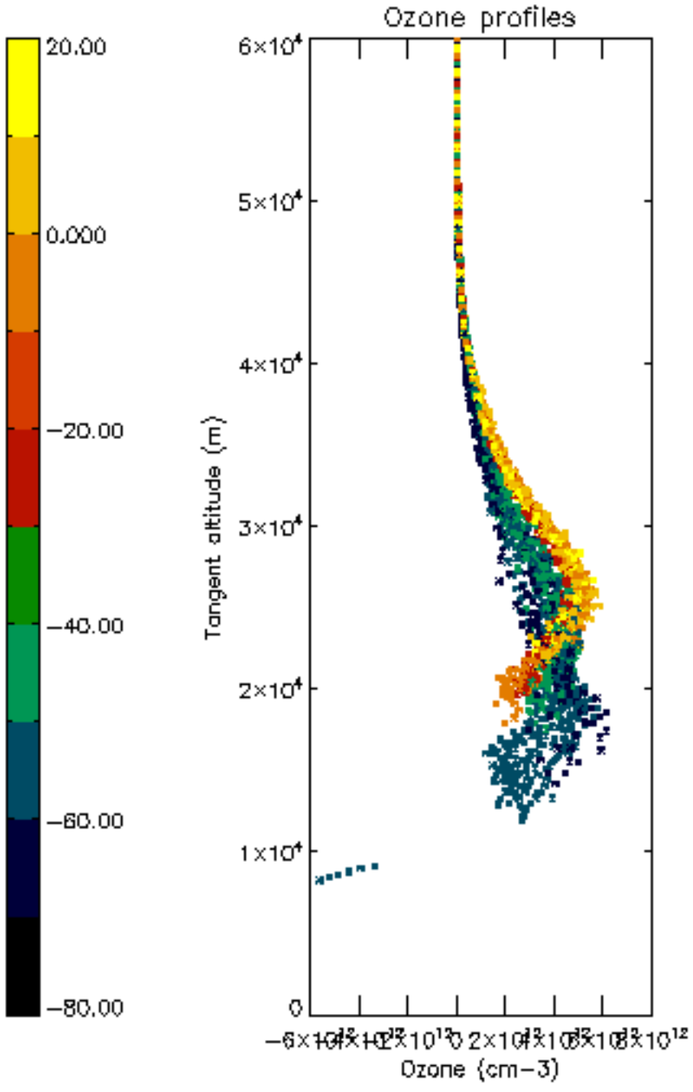

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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


20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

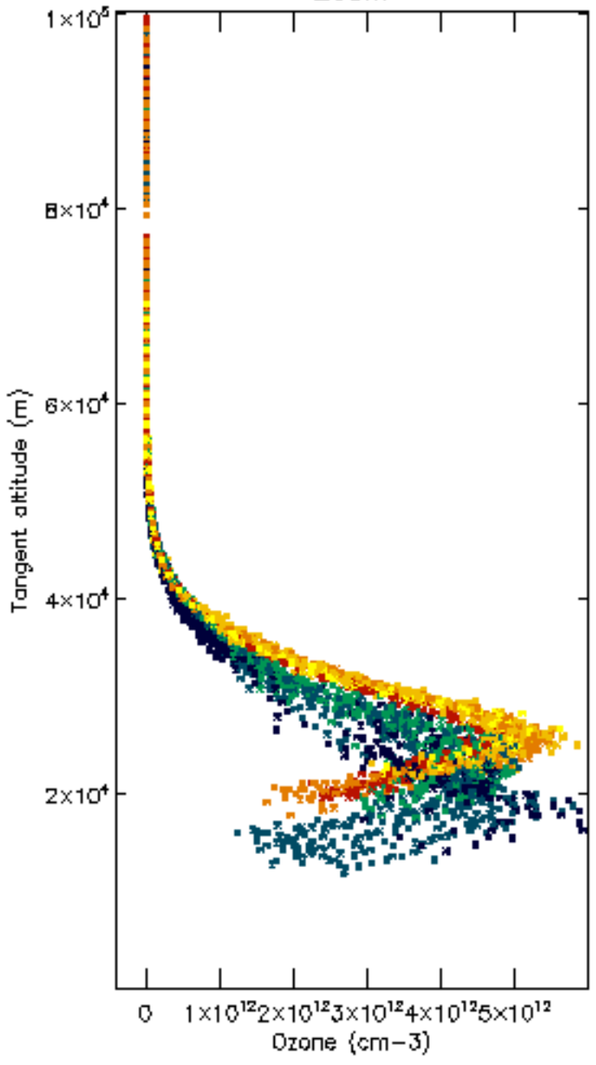

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)


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

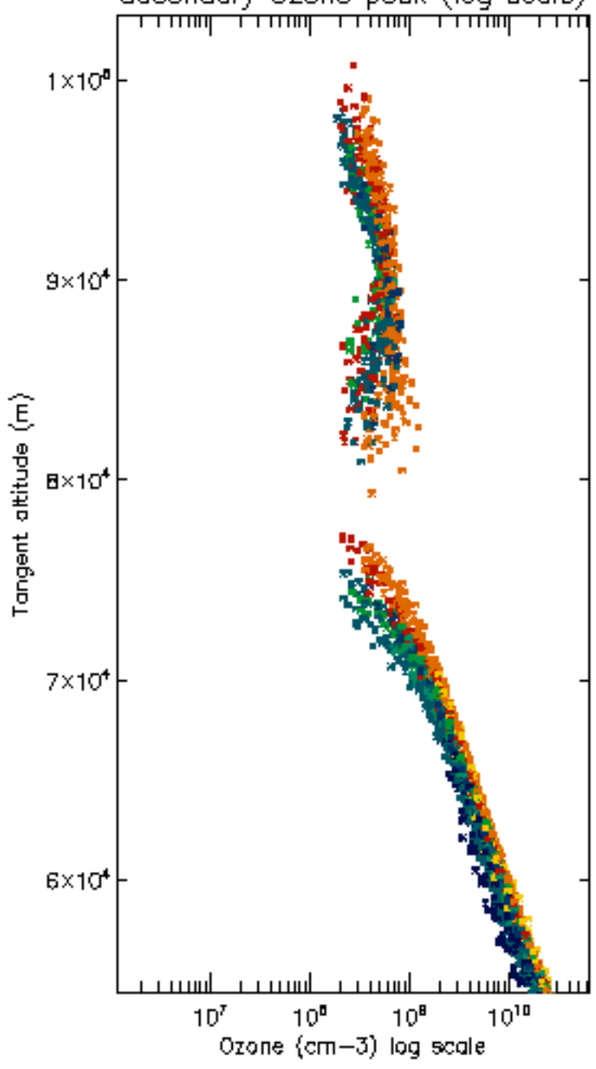


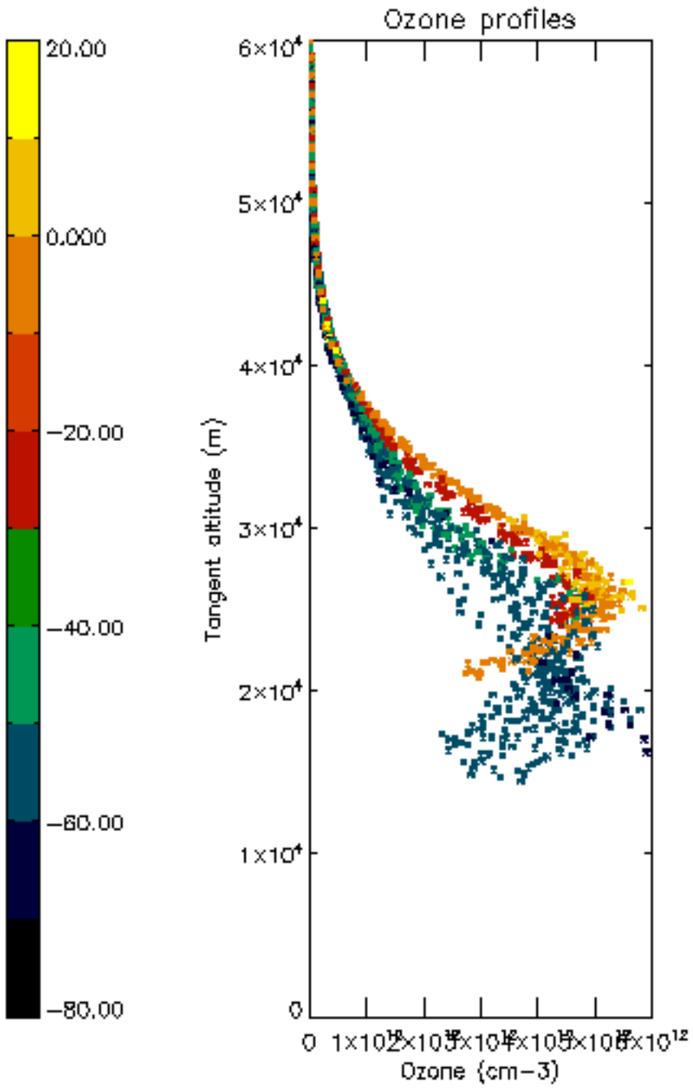
Ozone profiles

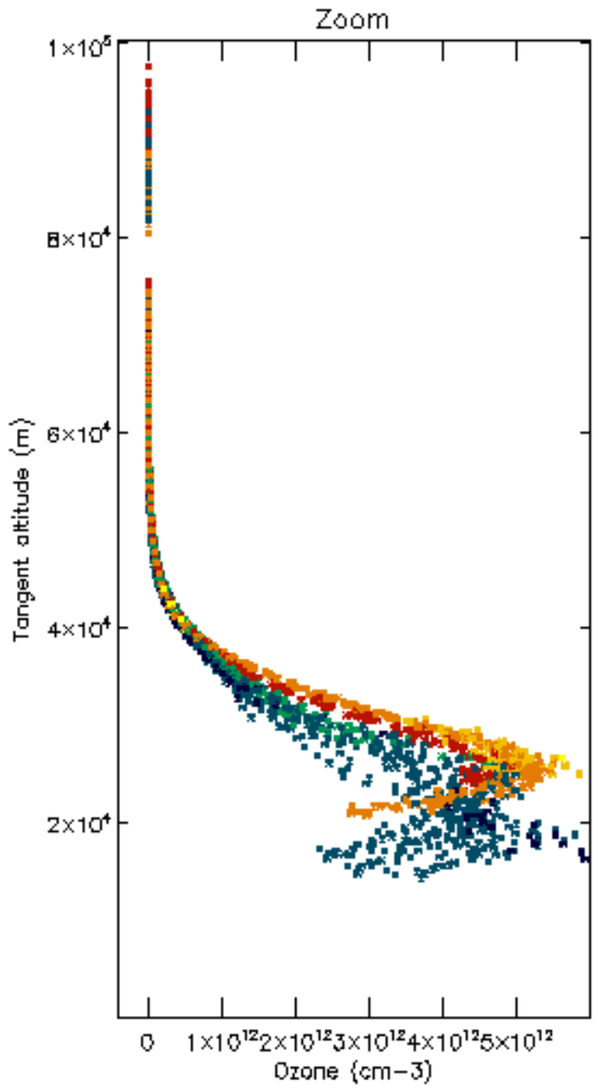
Zoom

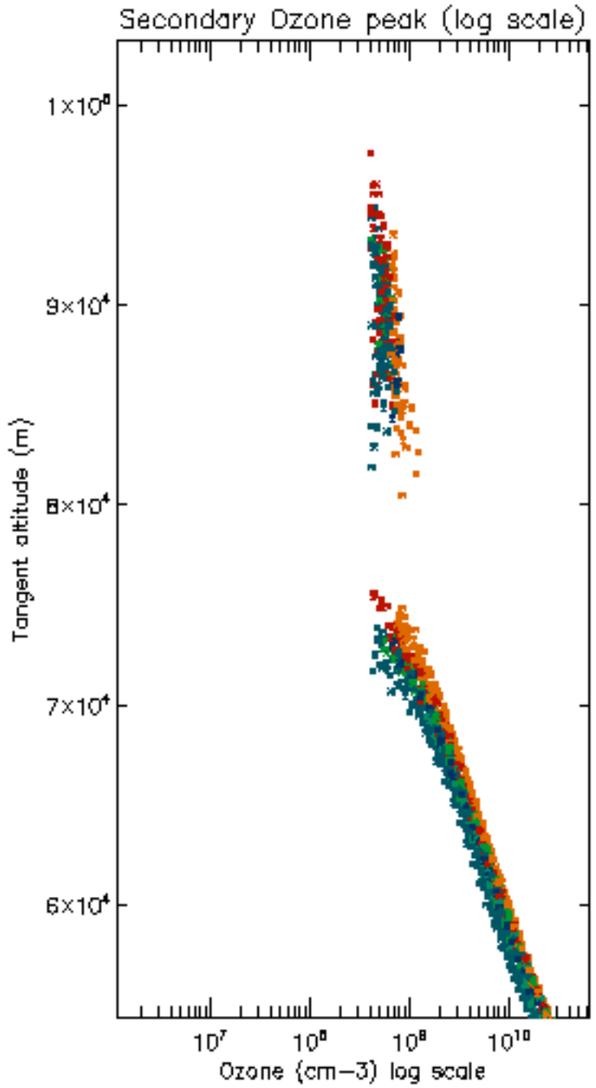


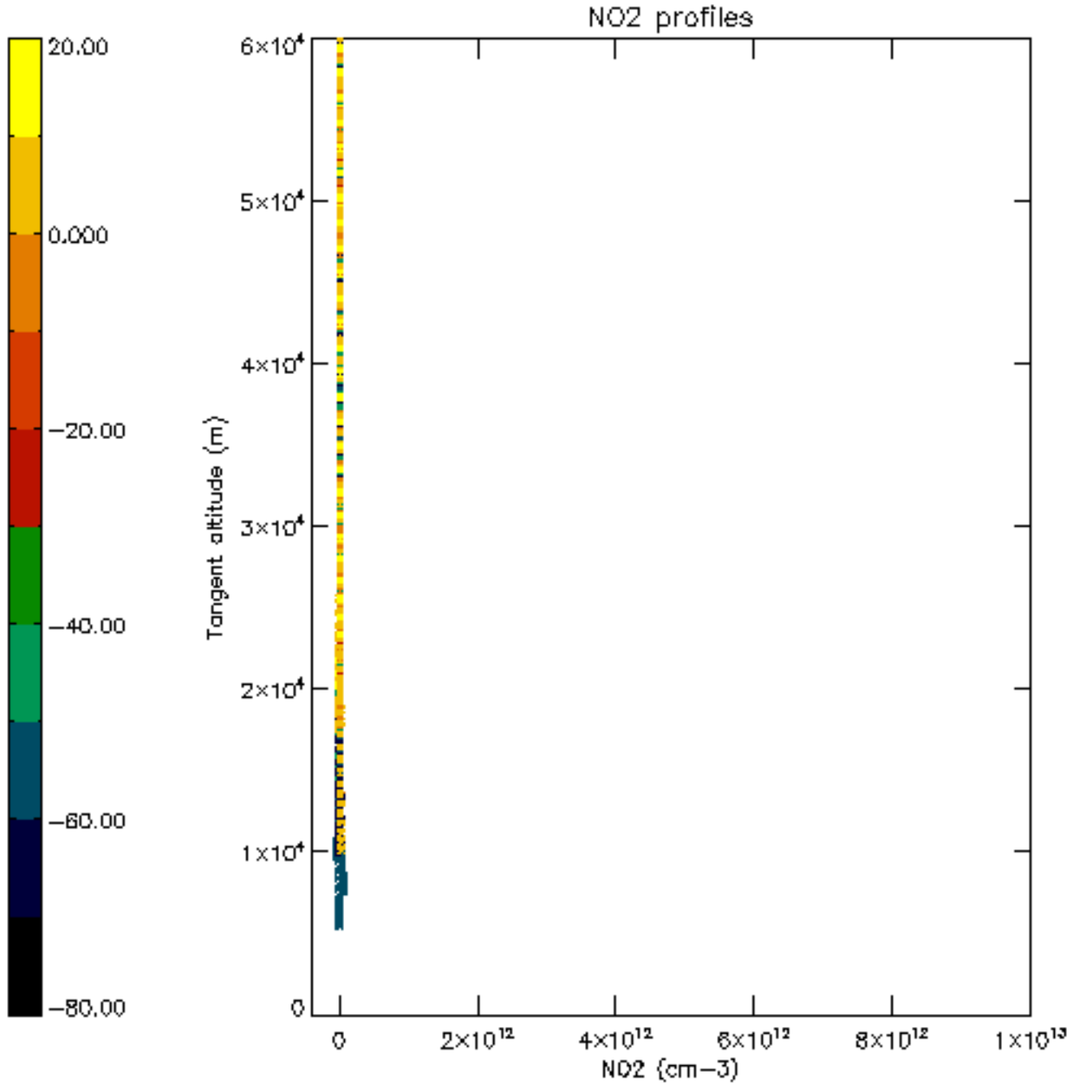
Secondary Ozone peak (log scale)

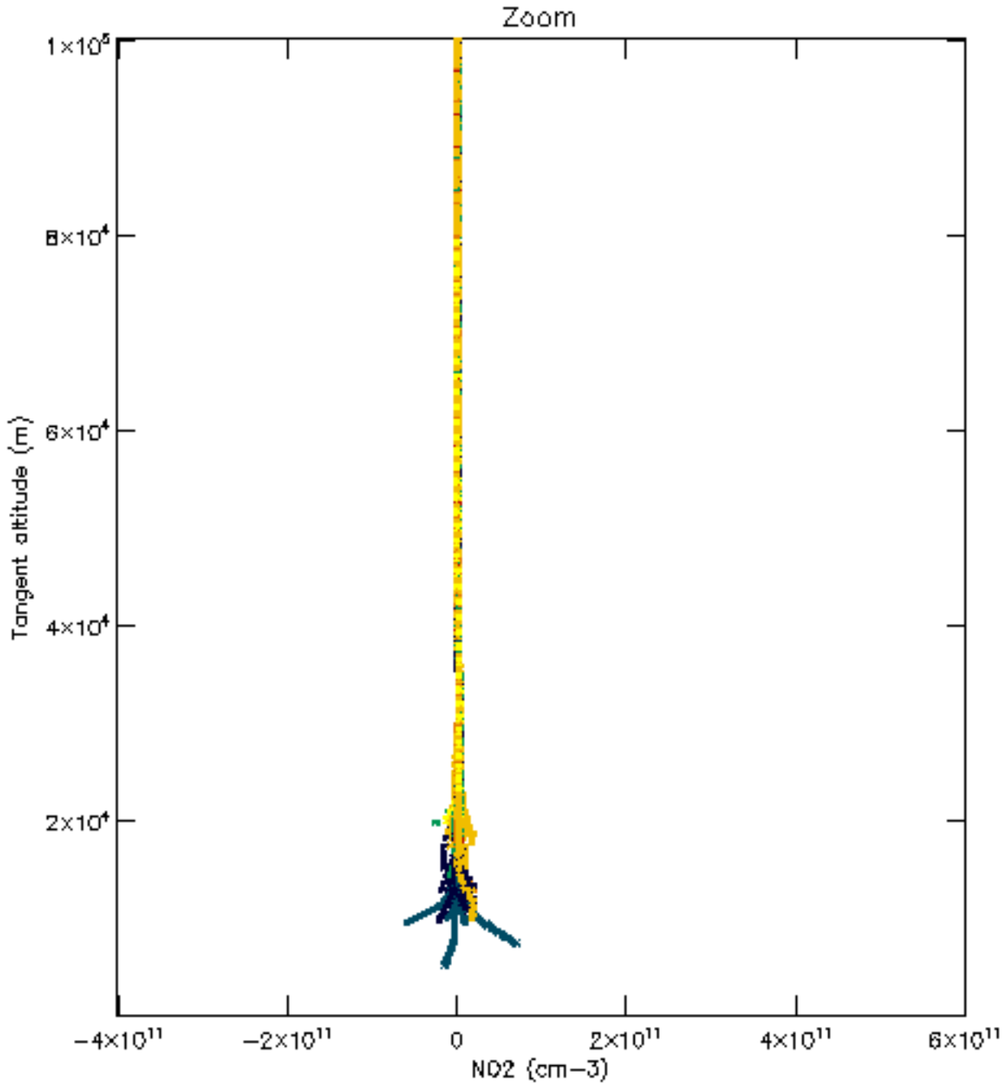


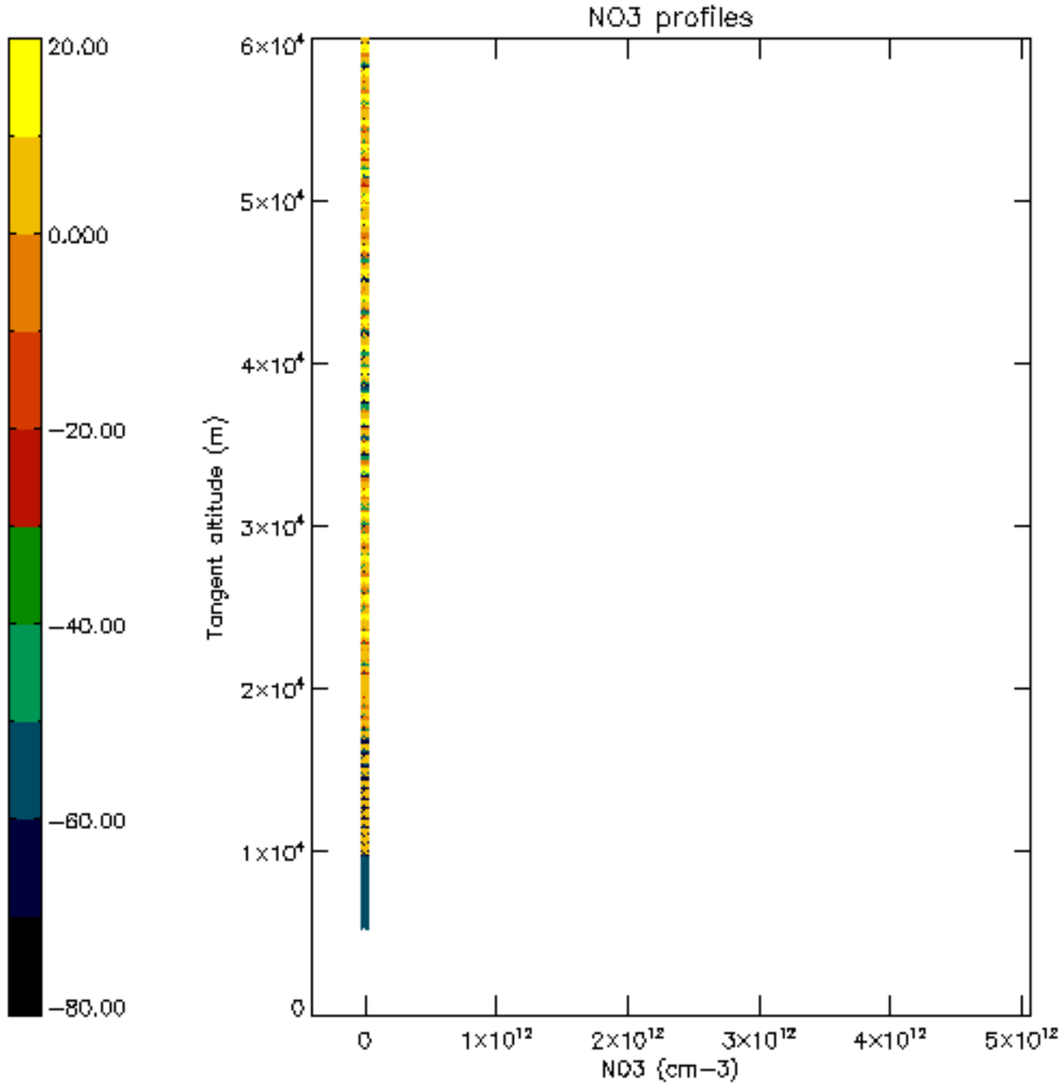

Ozone profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²6×10¹²
Ozone (cm−3)

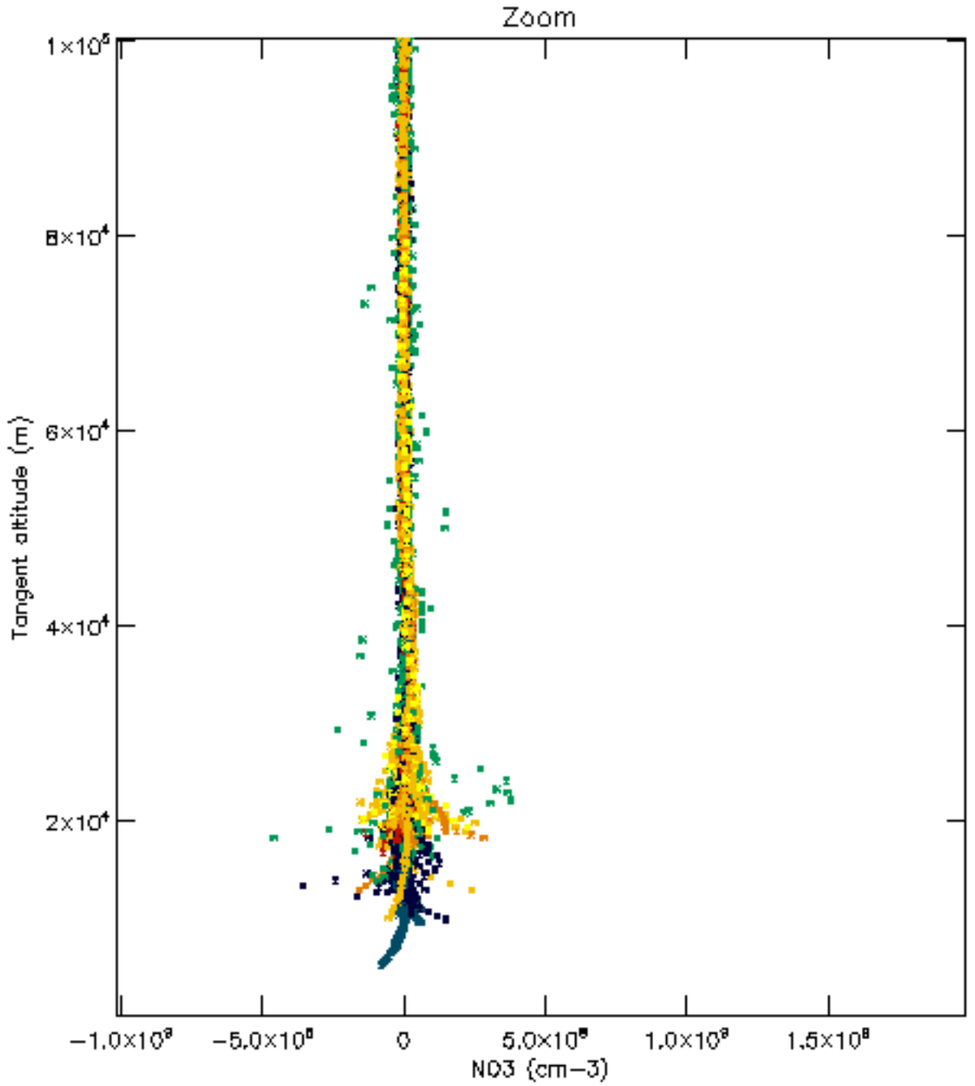

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

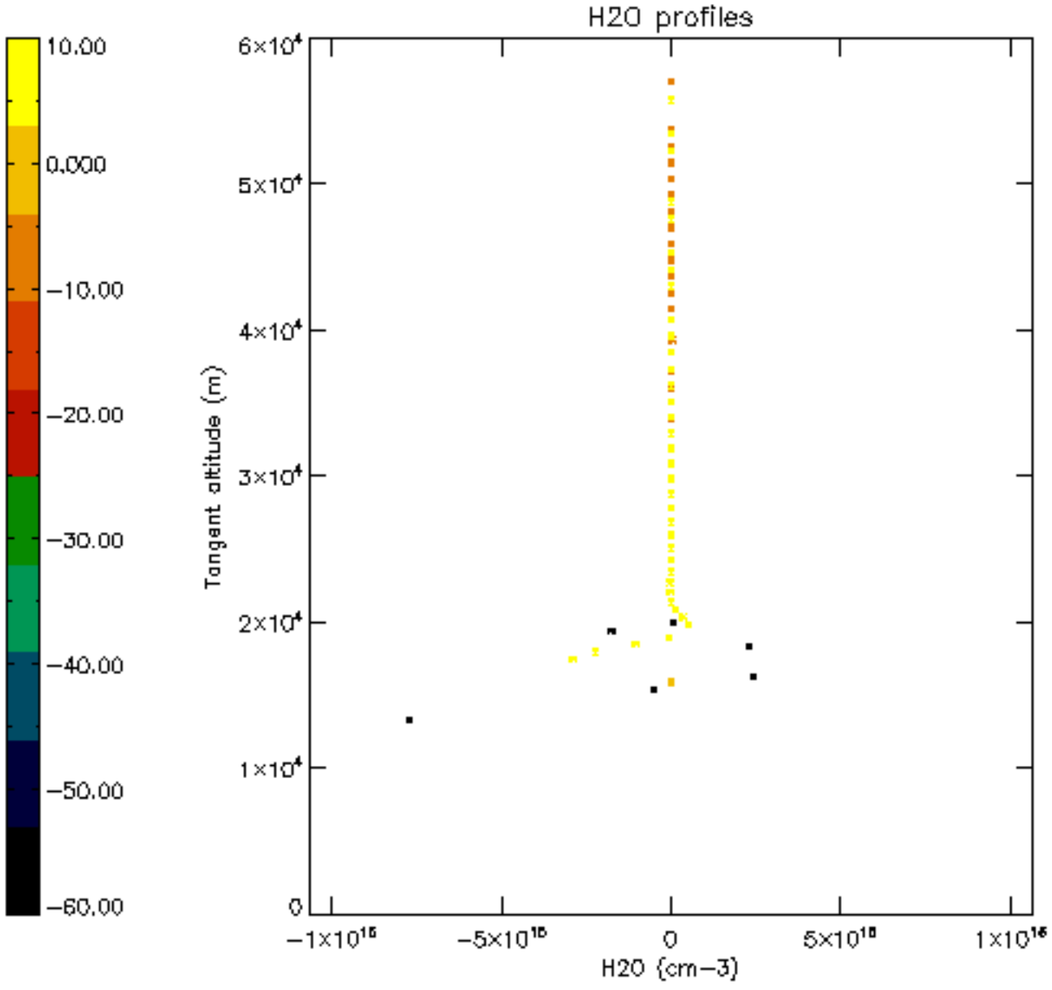

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

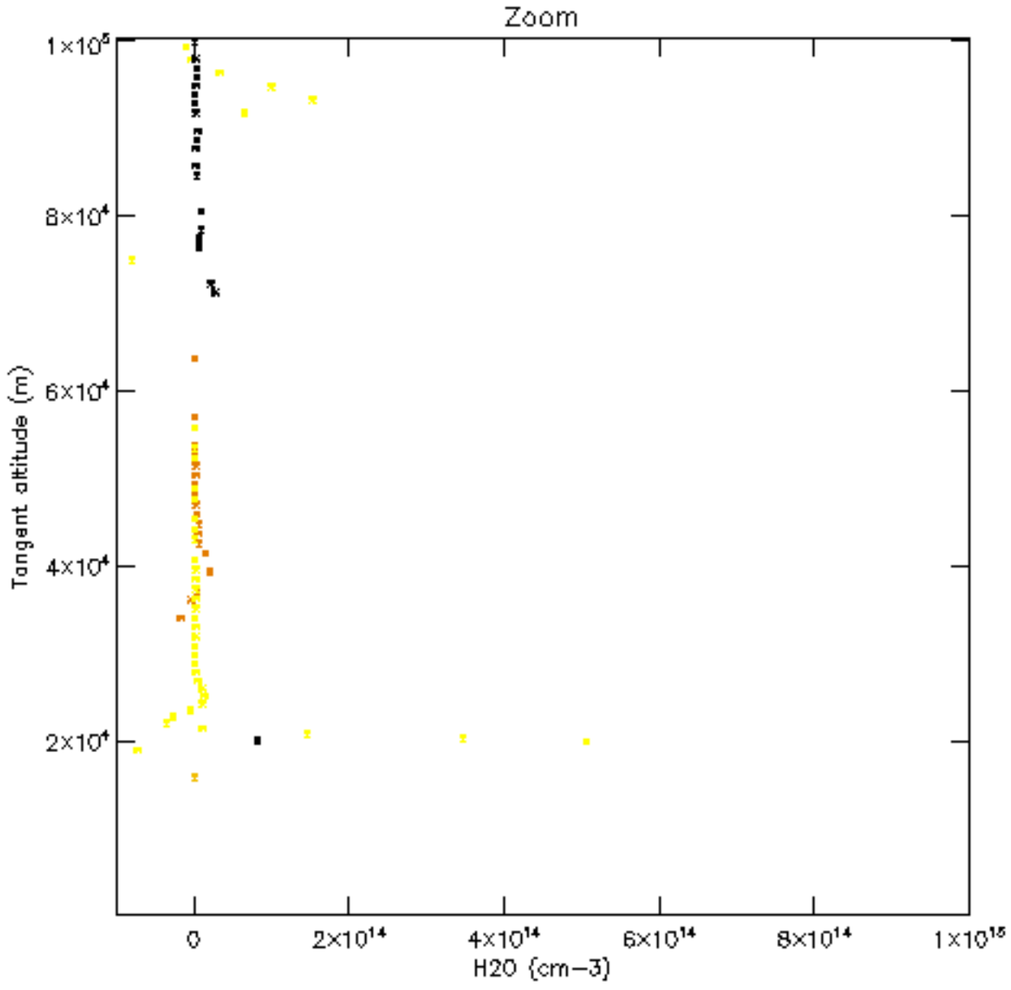

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

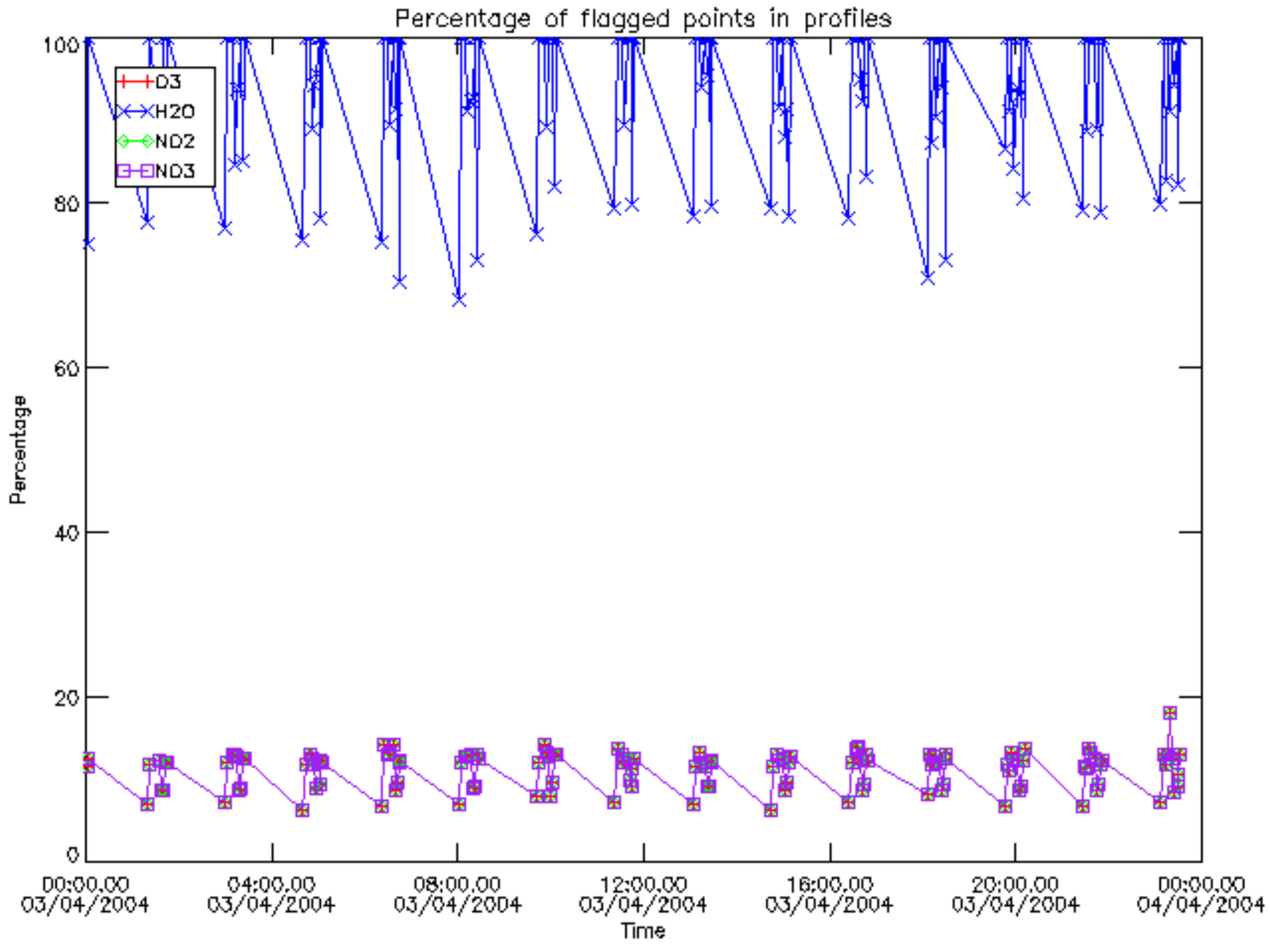

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

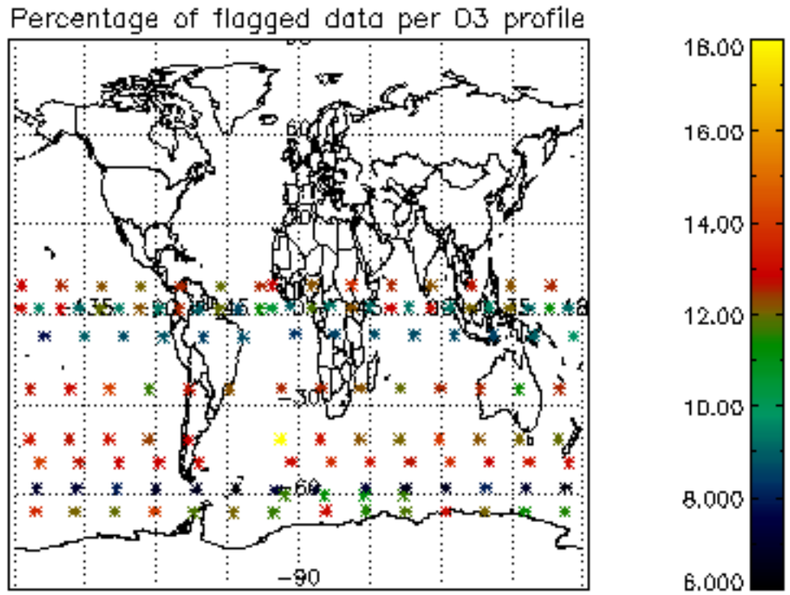

NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

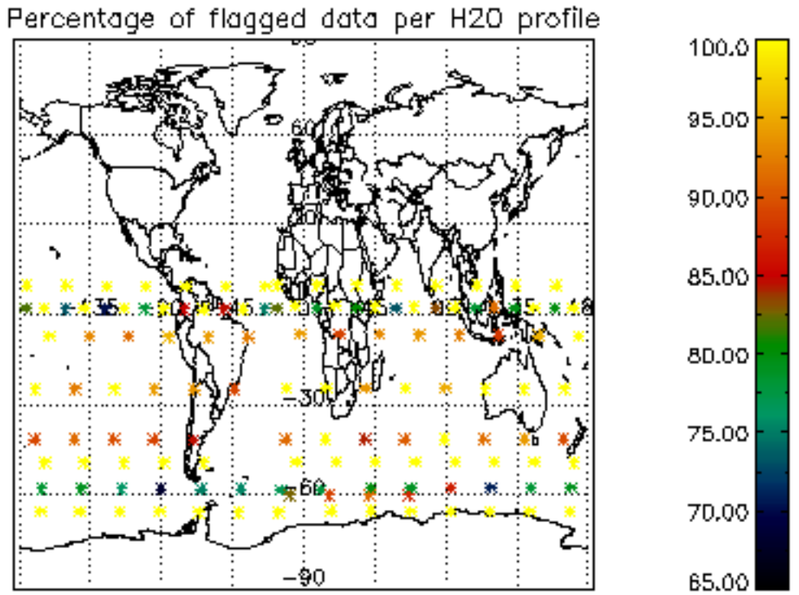

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

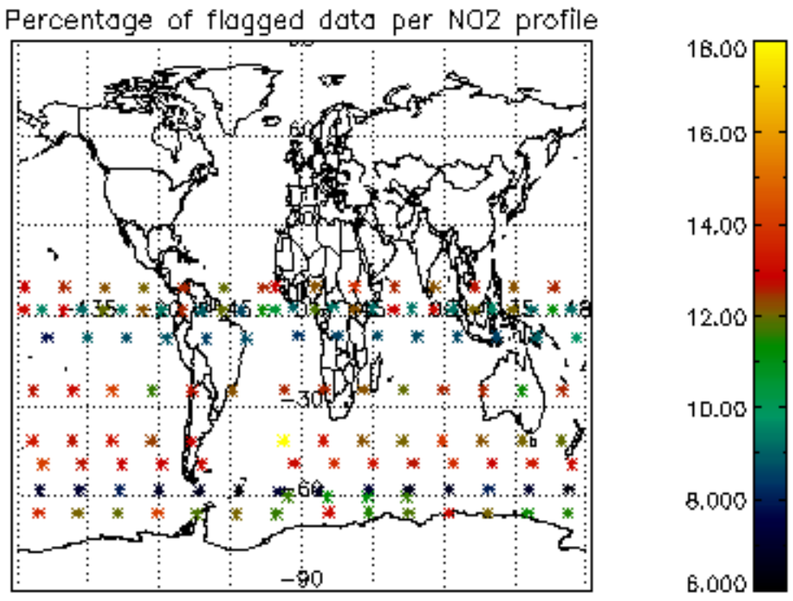

H2O profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

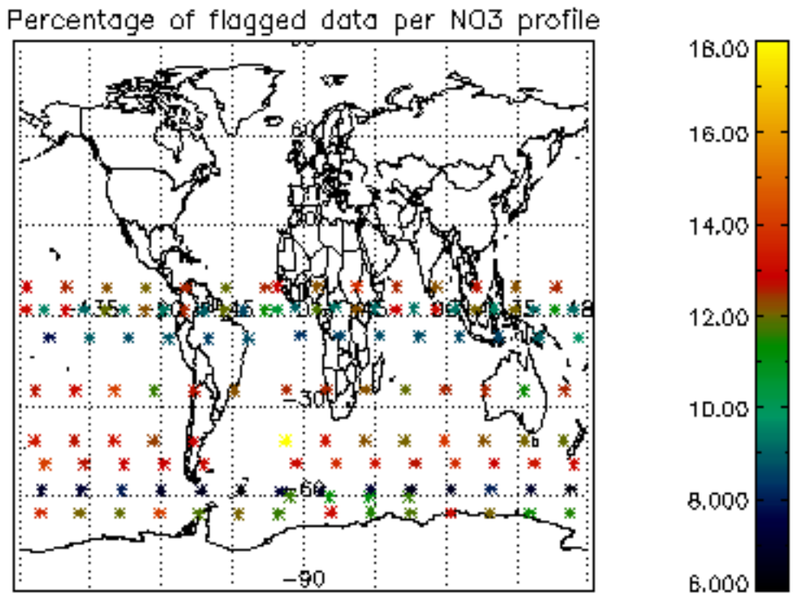

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

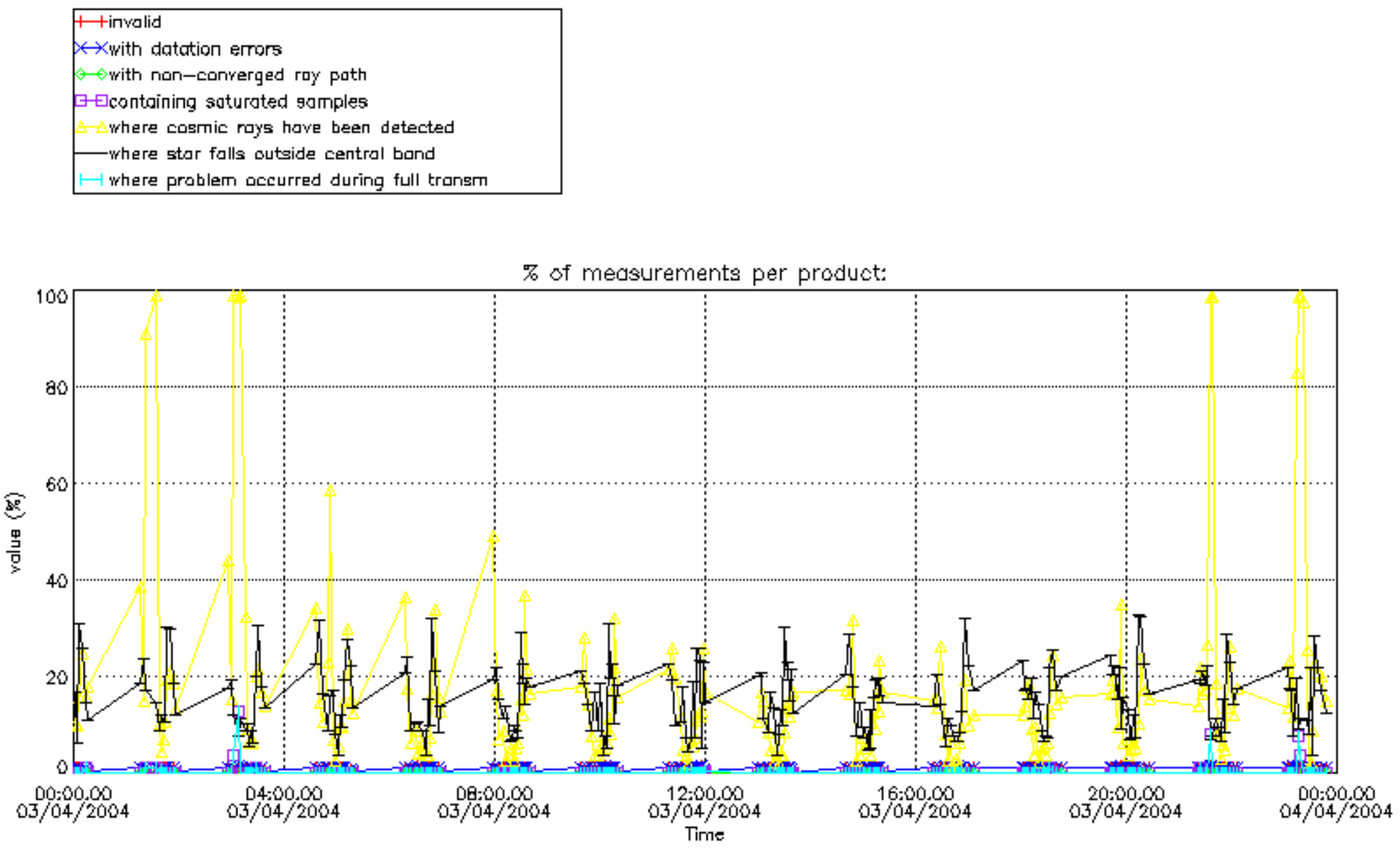

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/04/2004
04:00.00
03/04/2004
08:00.00
03/04/2004
12:00.00
03/04/2004
16:00.00
03/04/2004
20:00.00
03/04/2004
00:00.00
04/04/2004
Time

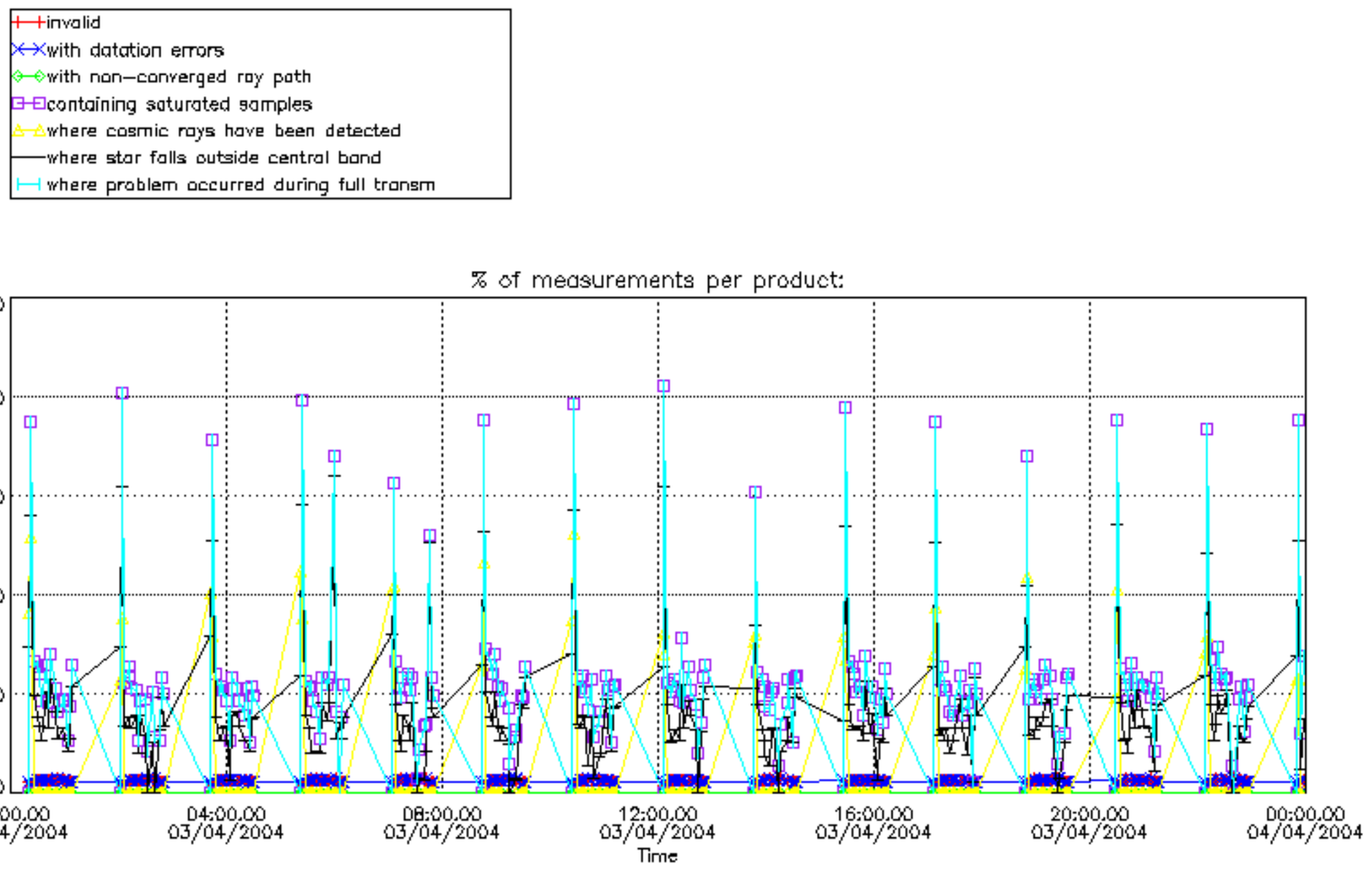

Percentage of flagged data per O3 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

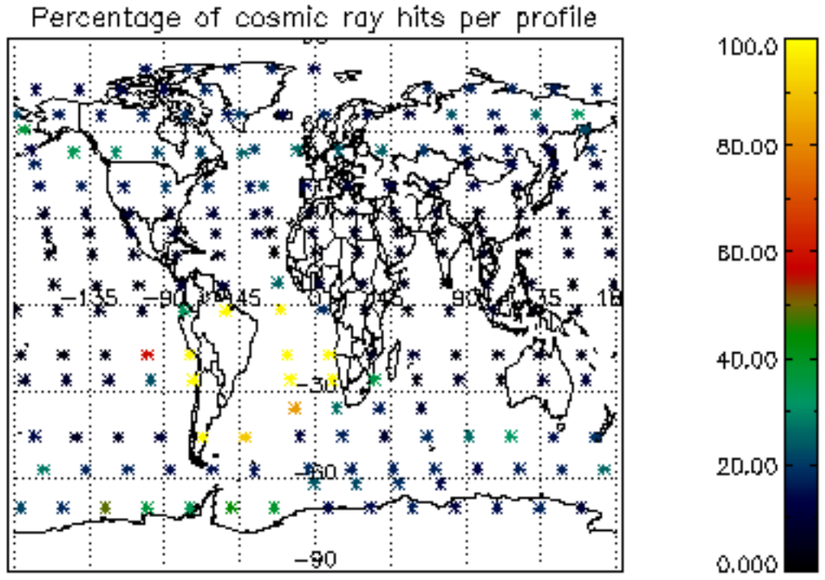

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60
30
-30
-60
-90

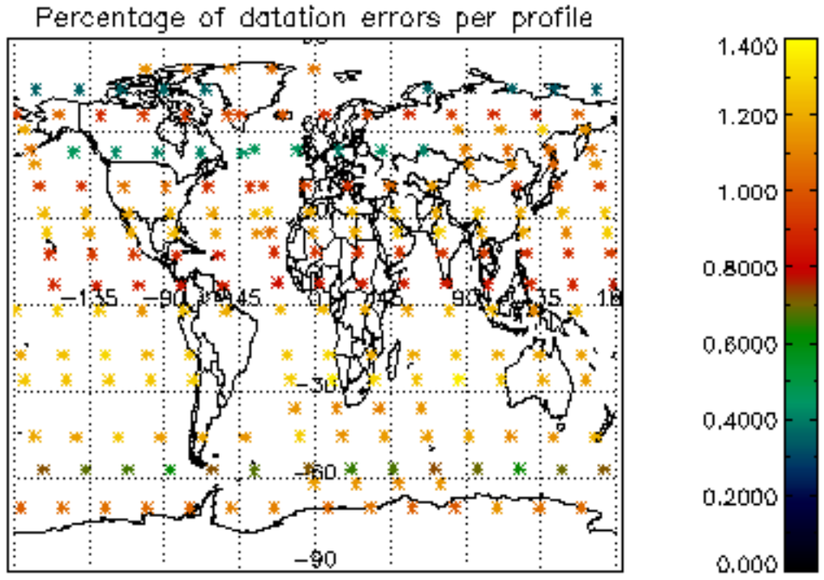

Percentage of flagged data per NO2 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

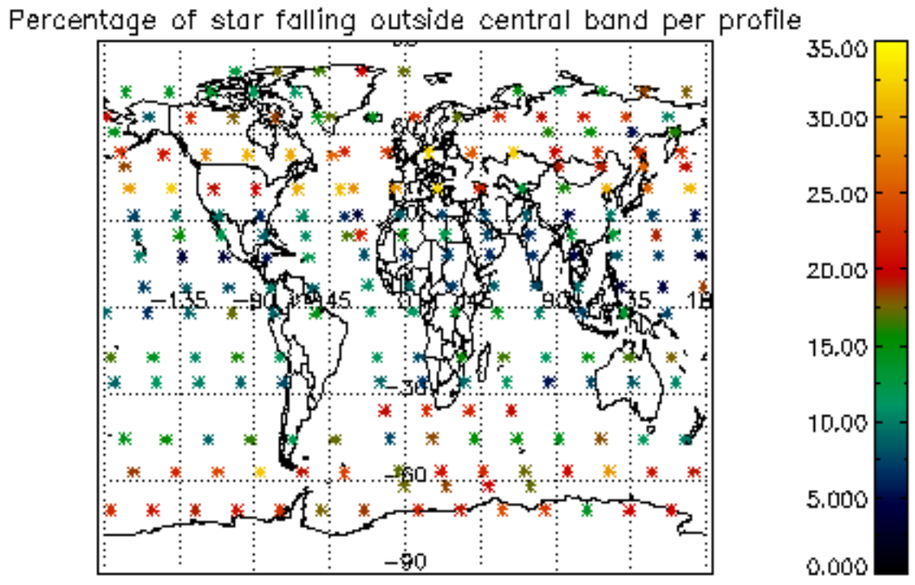

Percentage of flagged data per NO3 profile
18.00
16.00
14.00
12.00
10.00
8.000
6.000
60
30
-30
-60
-90

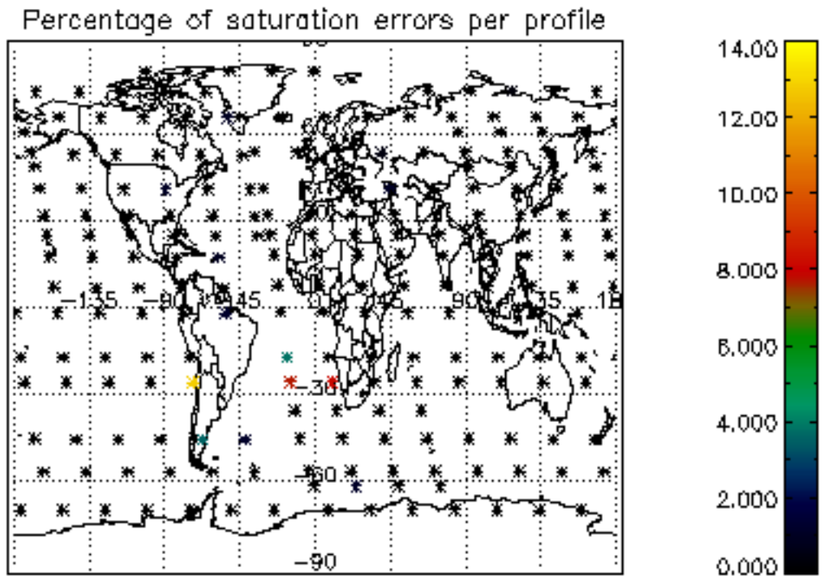

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/04/2004
04:00.00
03/04/2004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

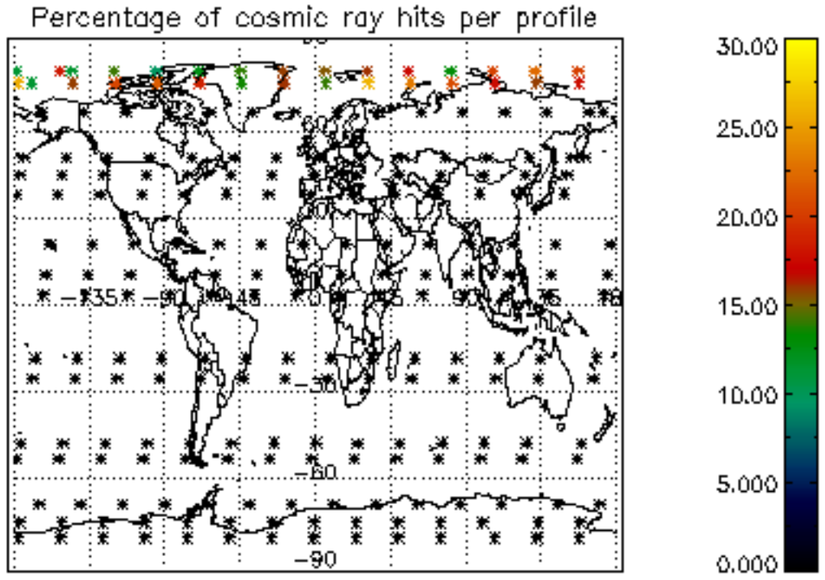

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
03/04/2004
04:00.00
03/04/2004
08:00.00
03/04/2004
12:00.00
03/04/2004
16:00.00
03/04/2004
20:00.00
03/04/2004
00:00.00
04/04/2004
Time

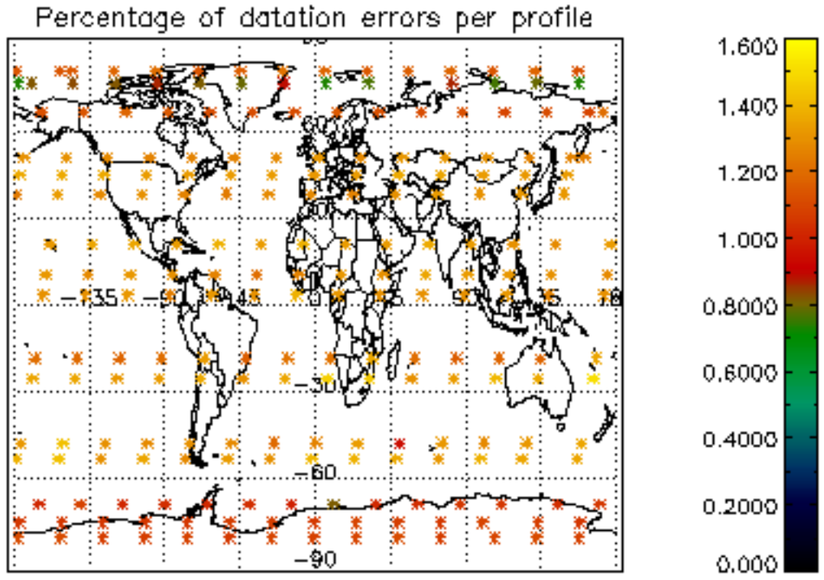

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

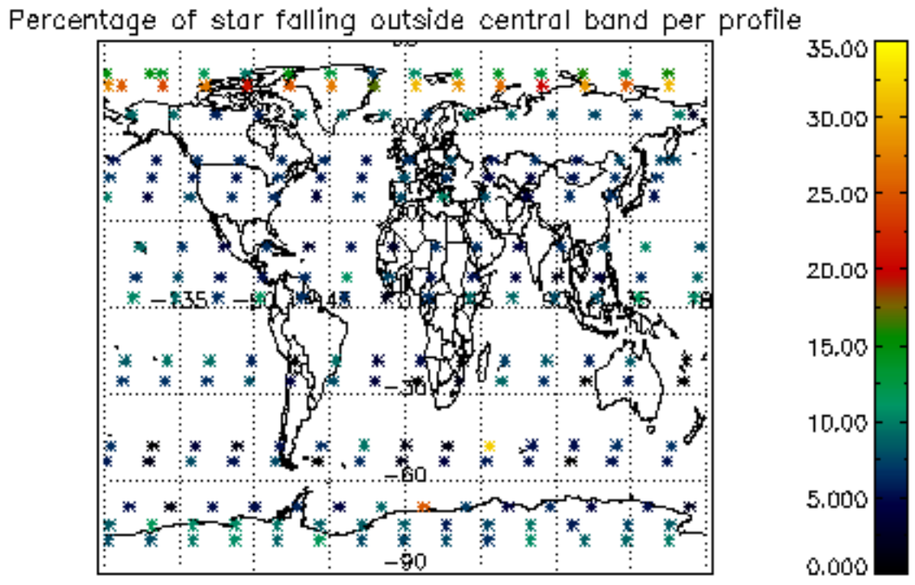

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

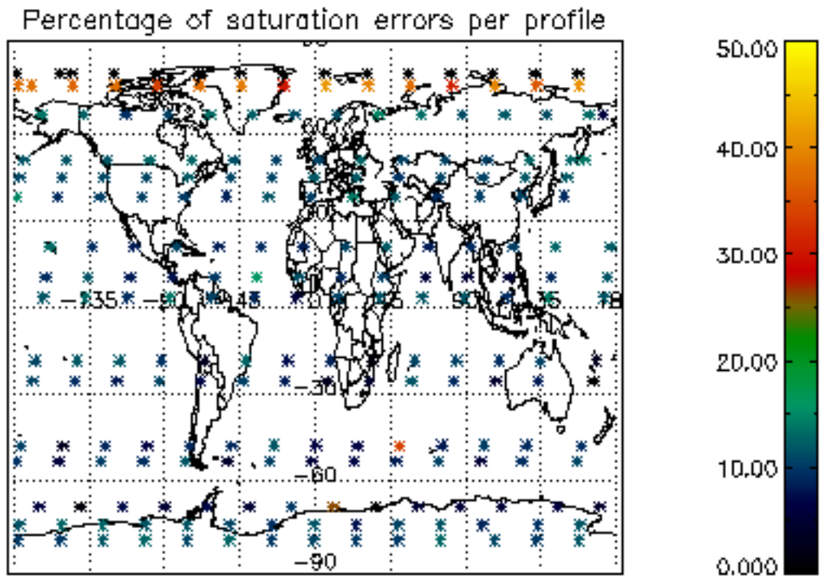

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

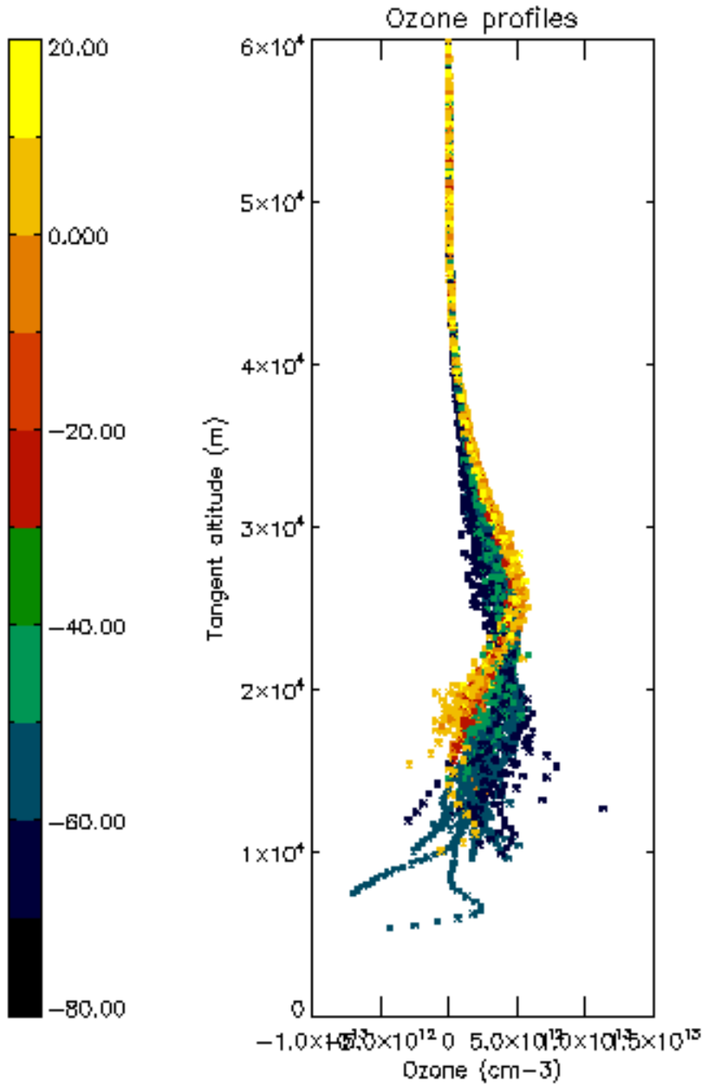

Percentage of saturation errors per profile
14.00
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

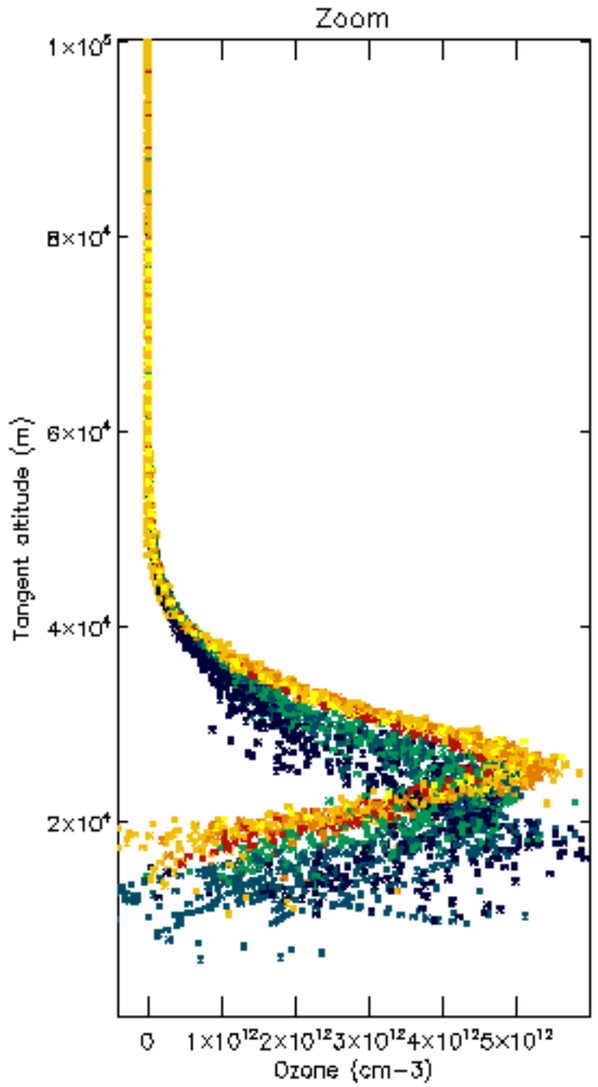

Percentage of cosmic ray hits per profile
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

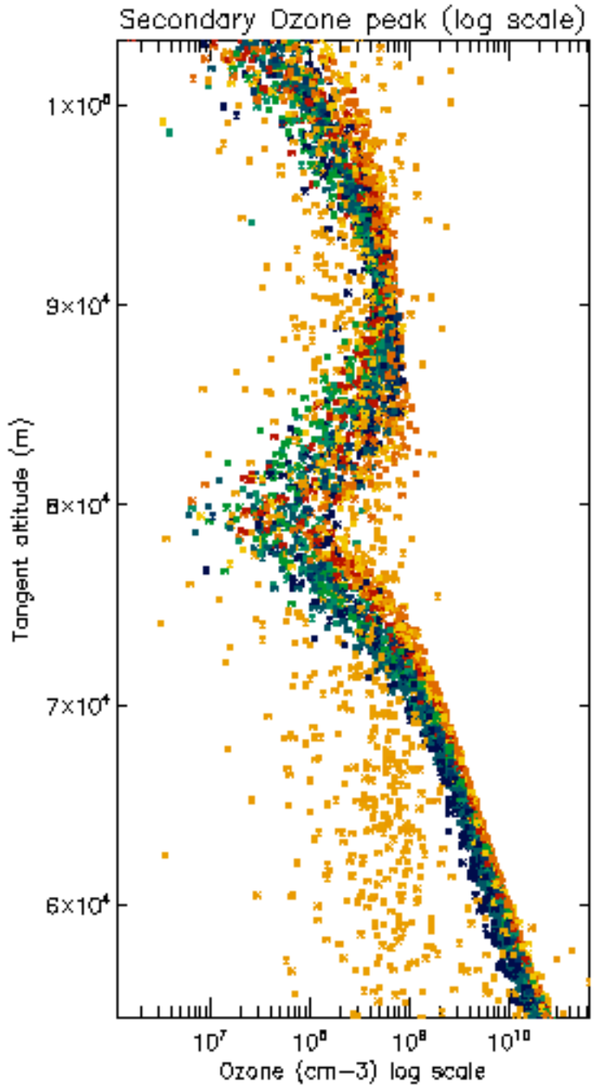

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

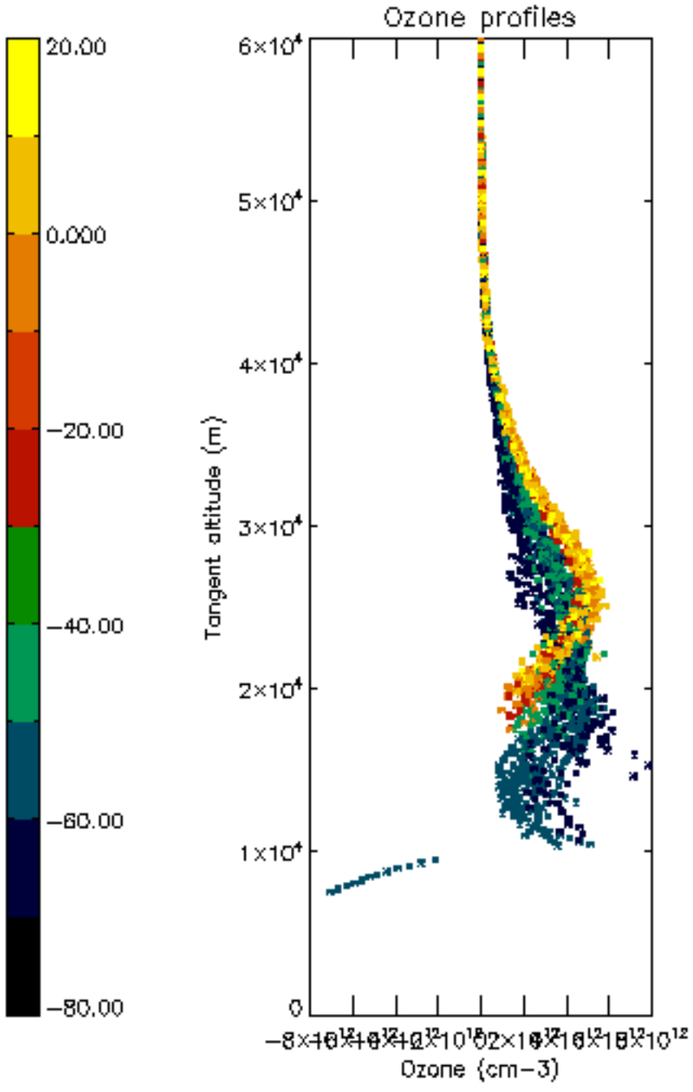

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

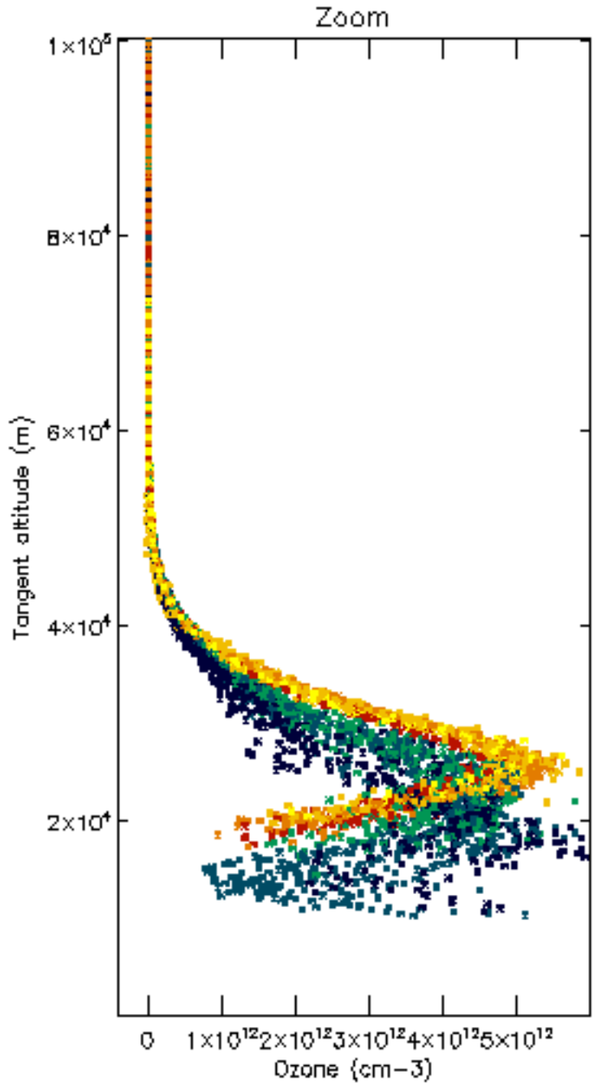

Percentage of saturation errors per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

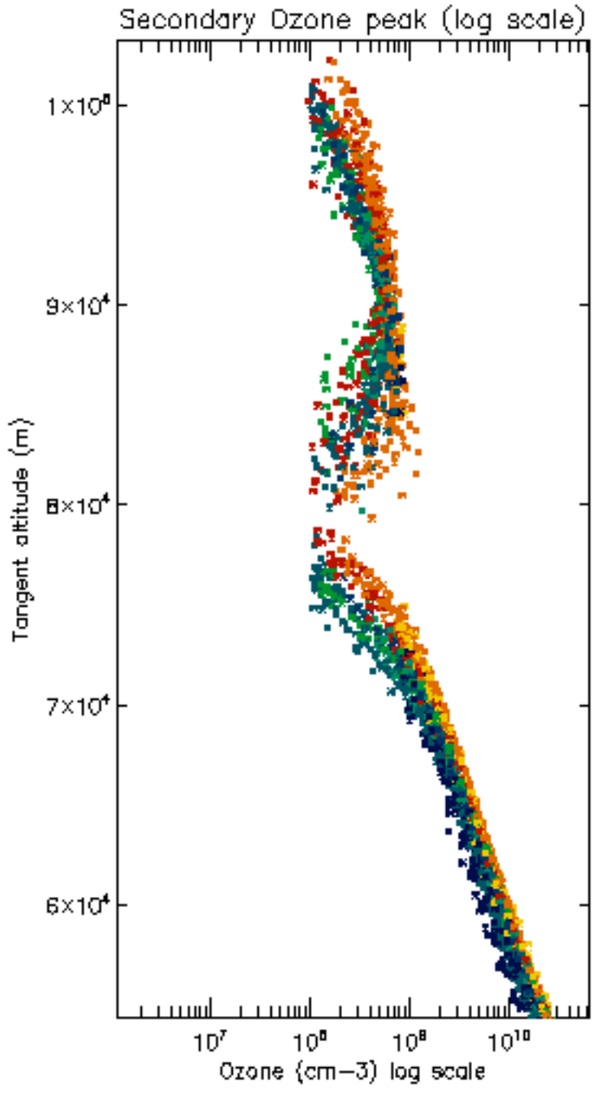

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1.0×10¹²
0
5.0×10¹²
Ozone (cm−3)

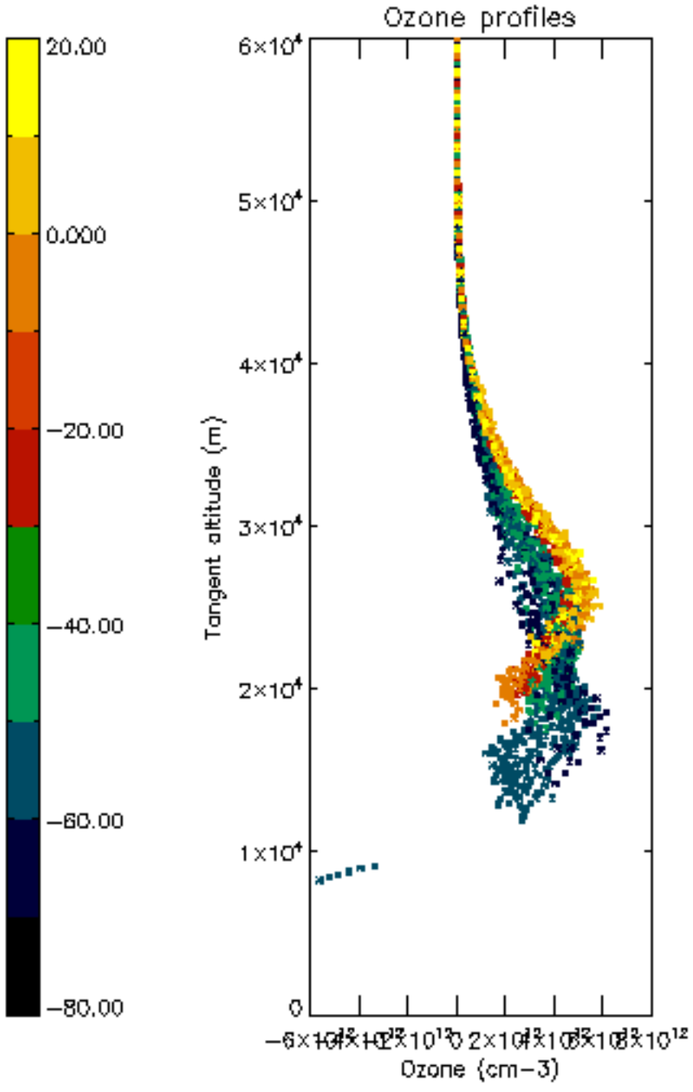

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


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


20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

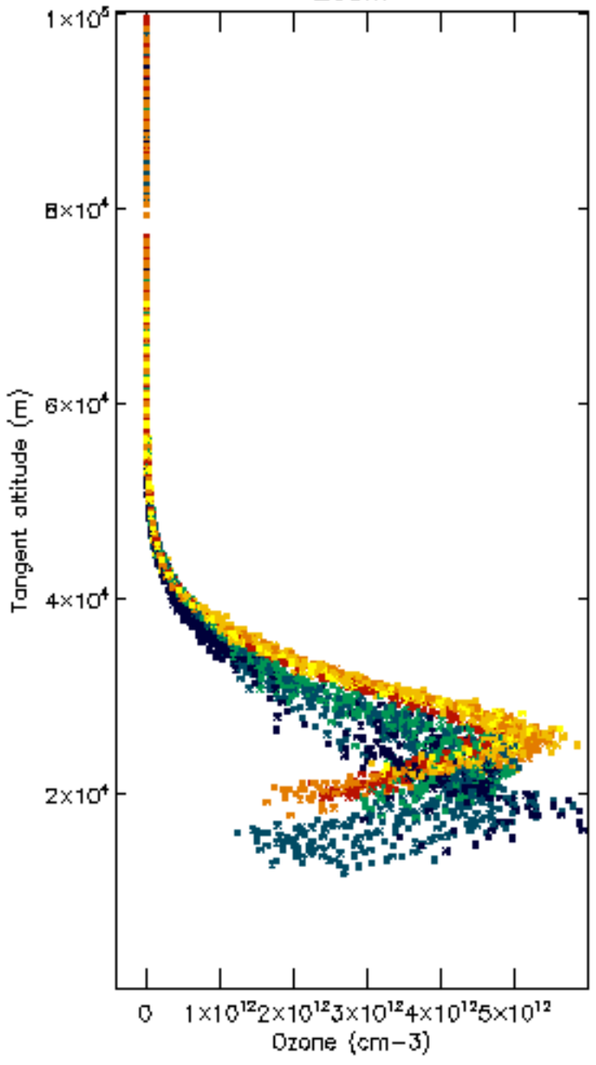

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)


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

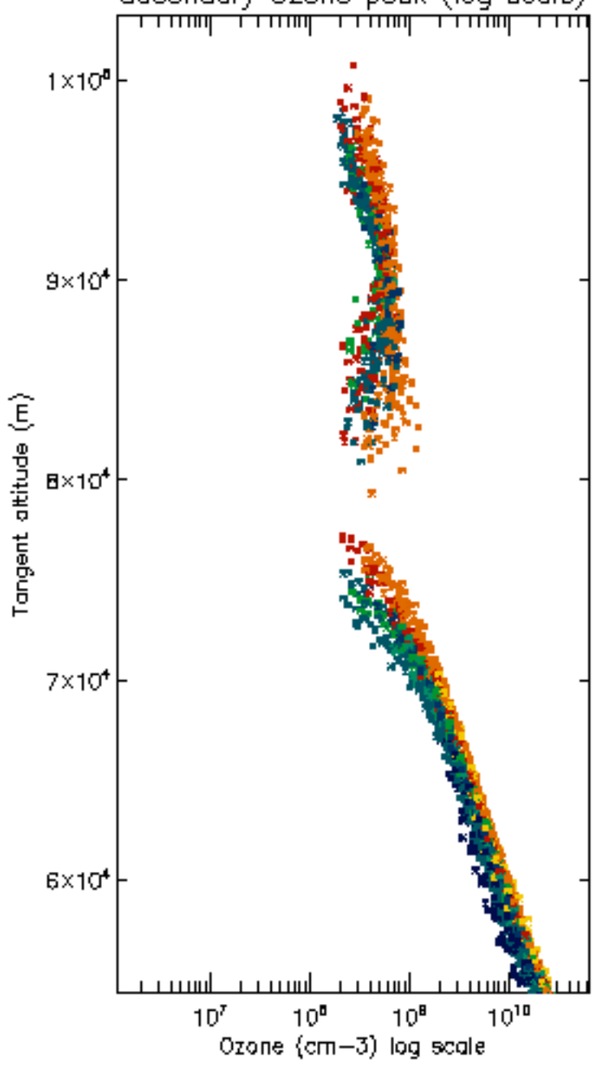


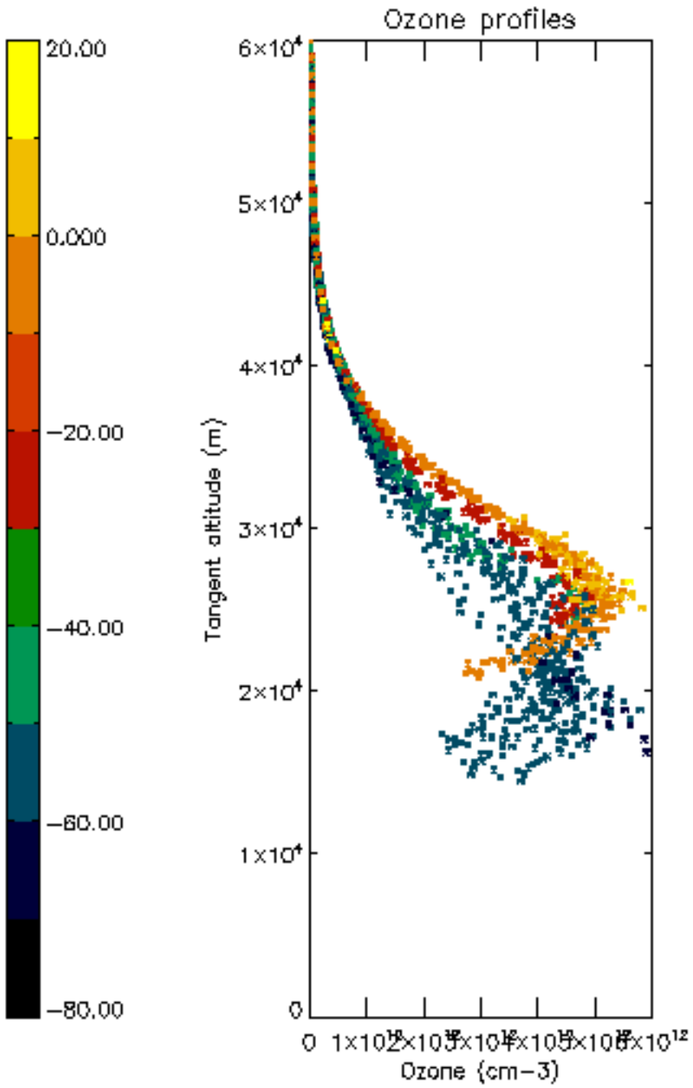
Ozone profiles

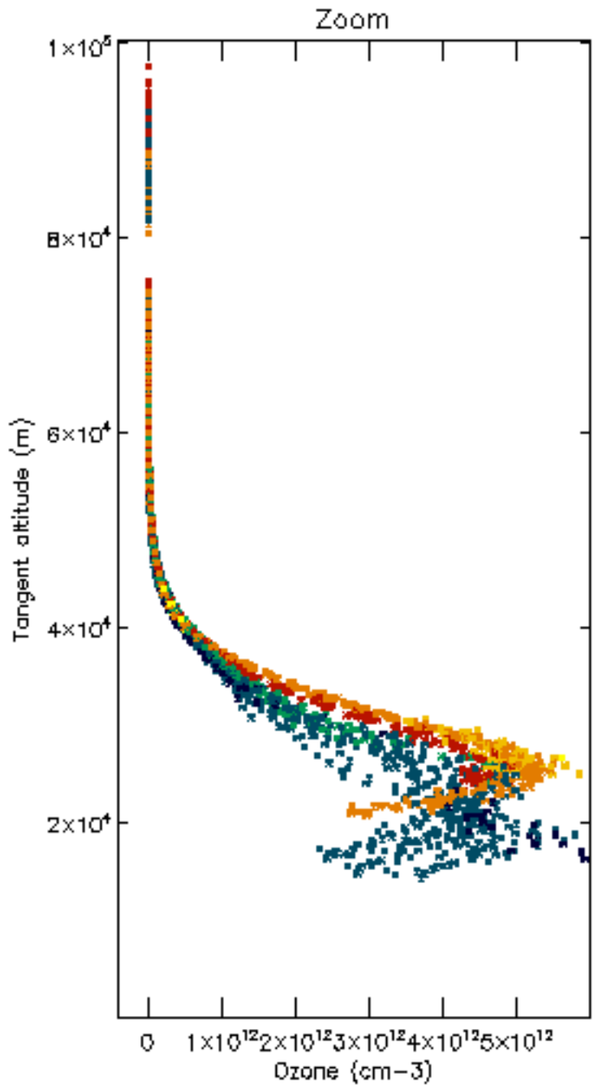
Zoom

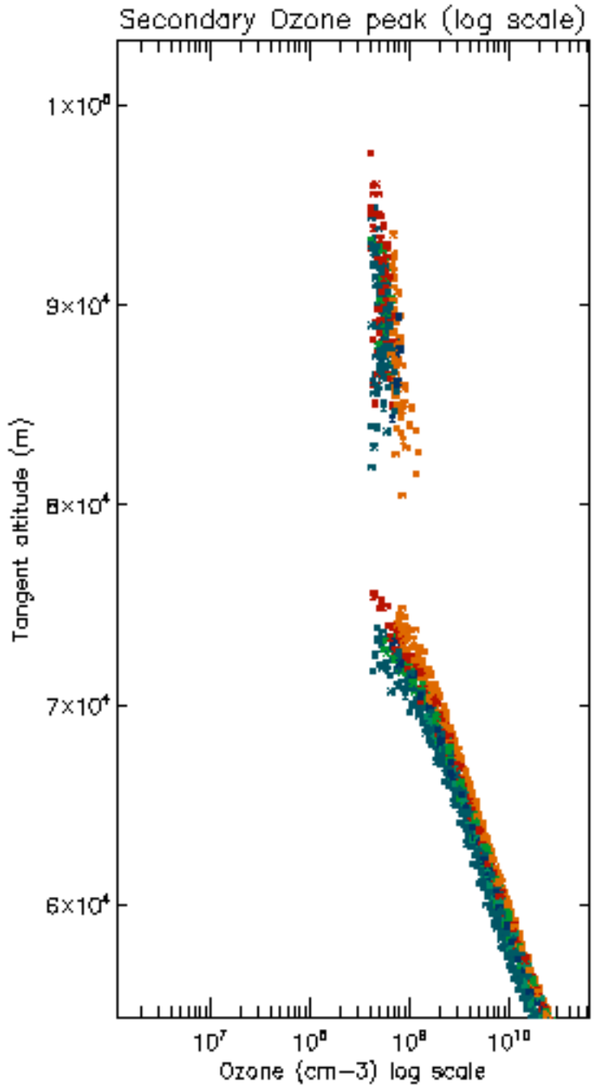


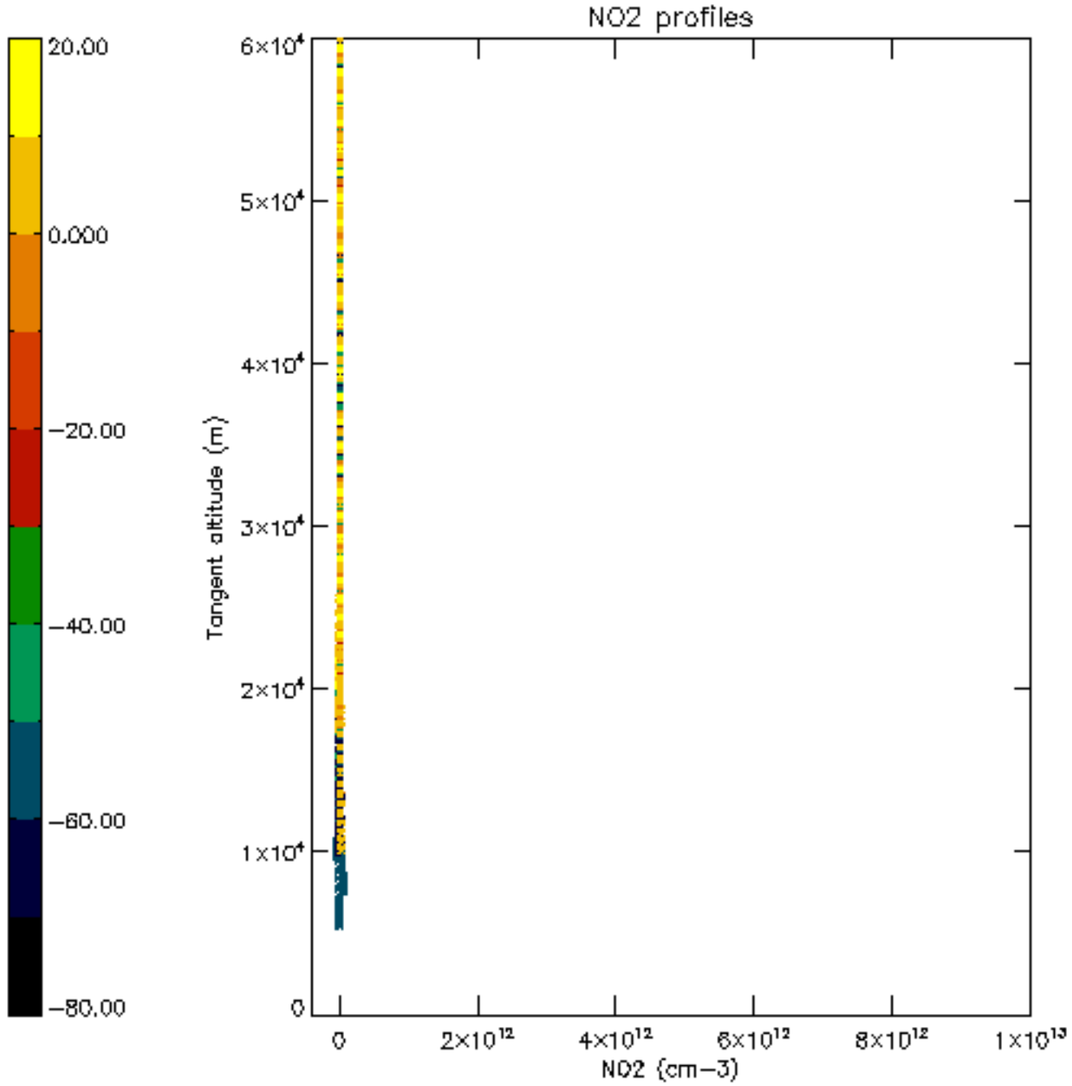
Secondary Ozone peak (log scale)

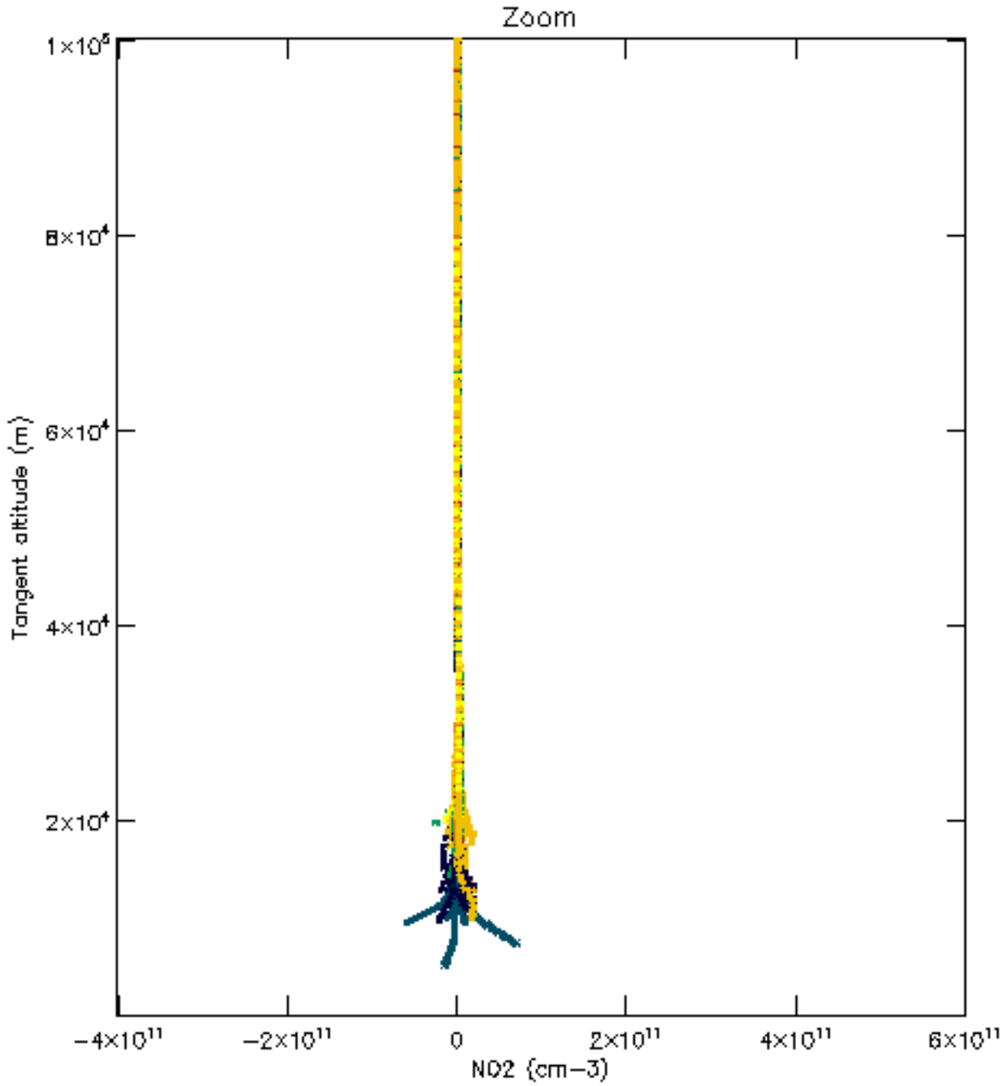


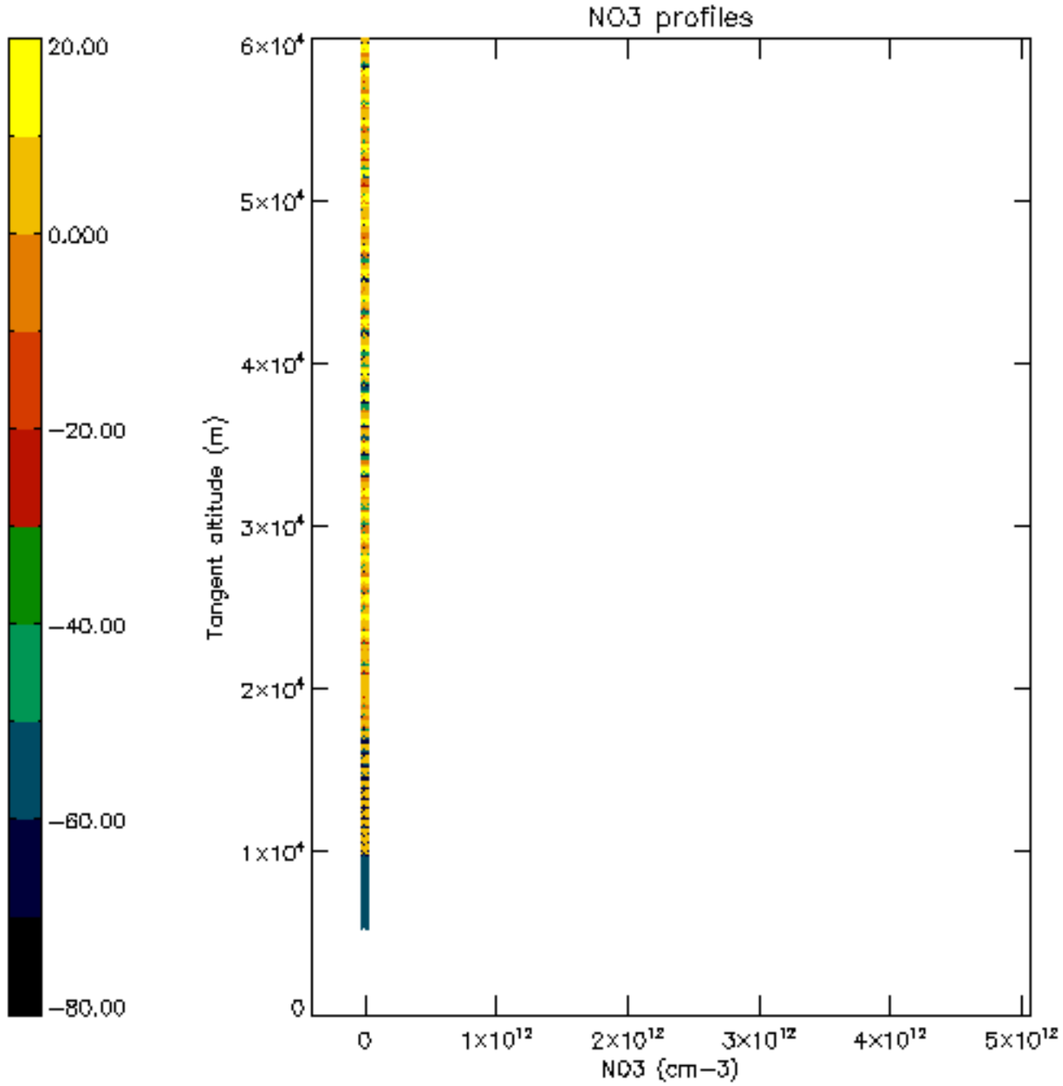

Ozone profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²6×10¹²
Ozone (cm−3)

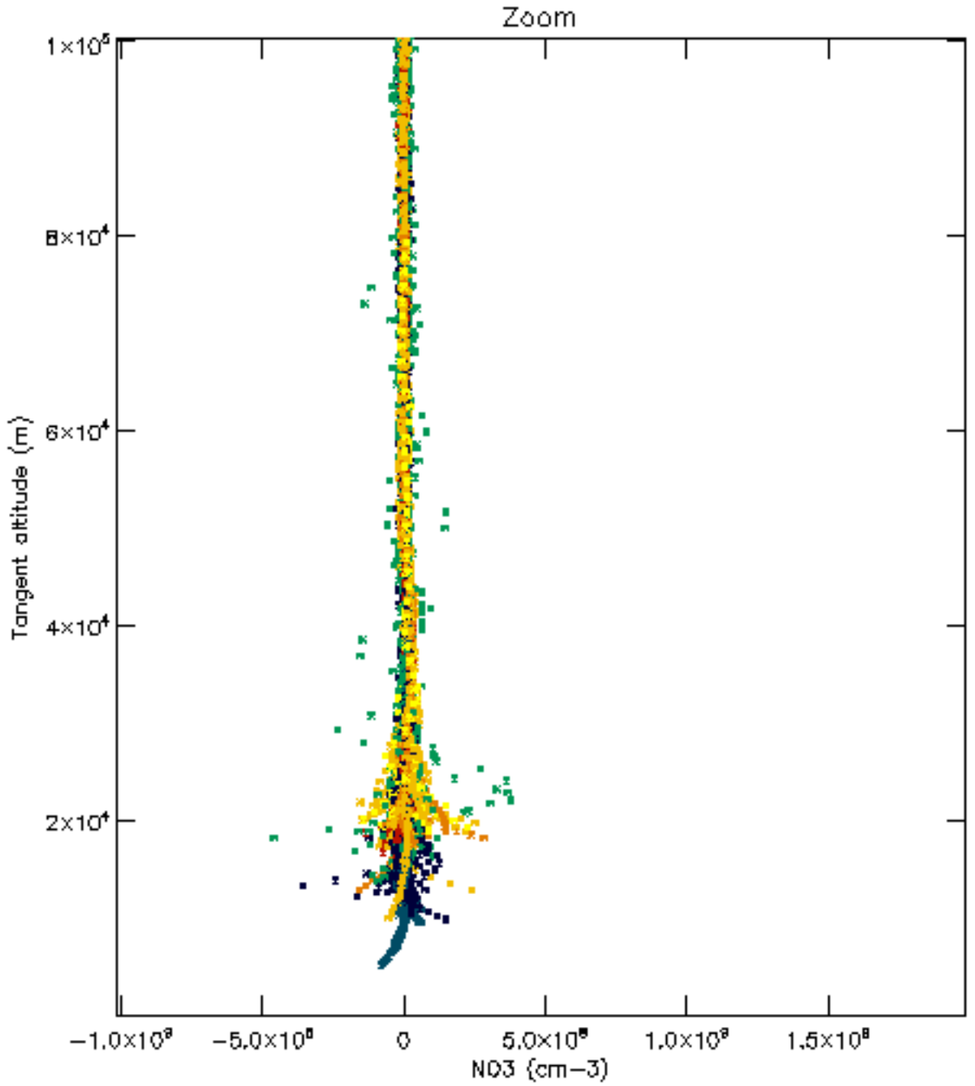

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

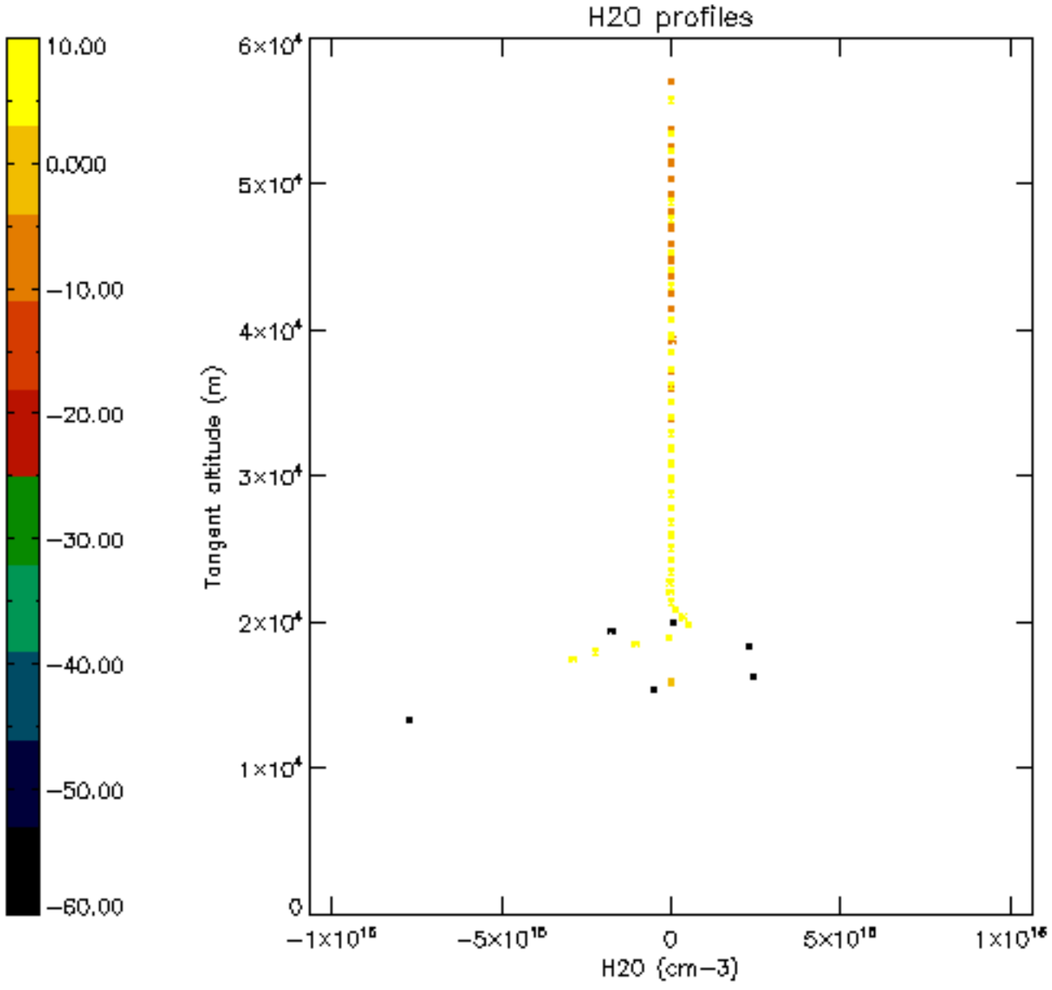

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

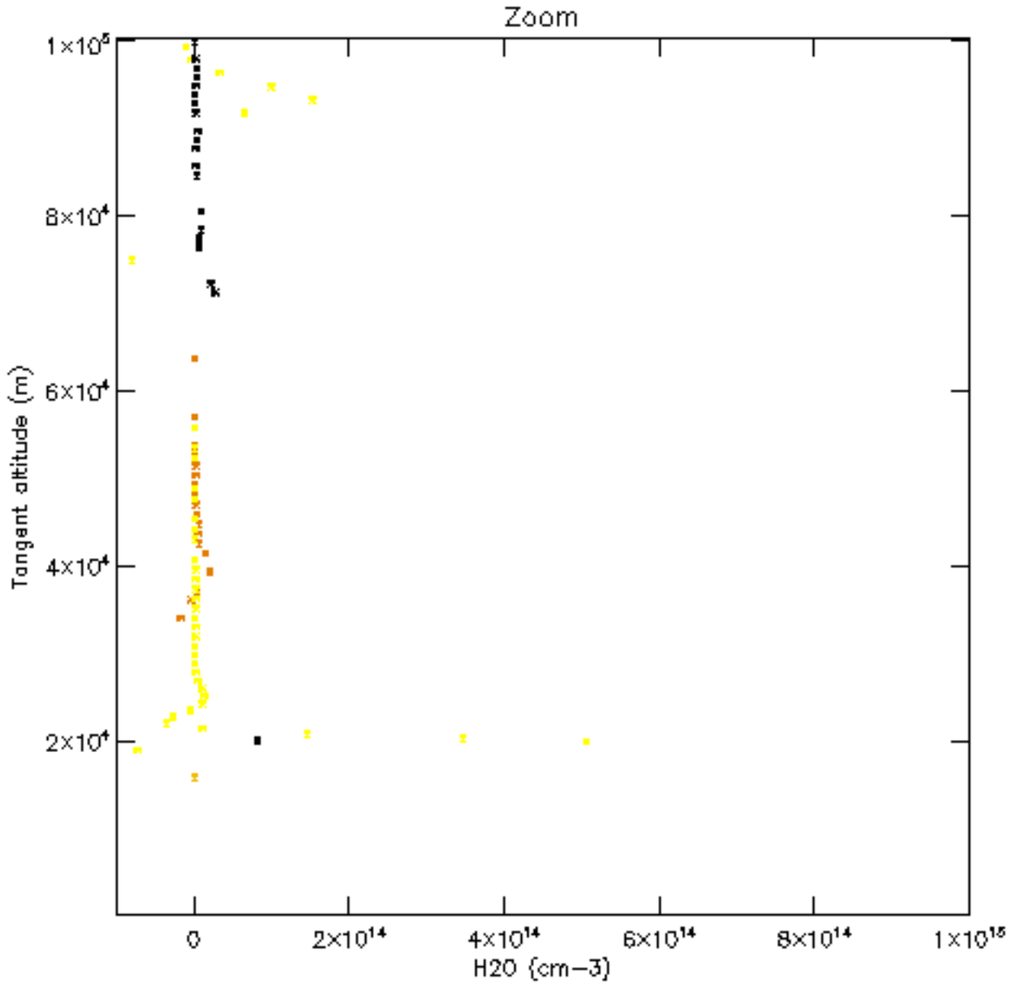

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


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


H2O profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
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)