

GOMOS Daily Report 10-OCT-2010

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

[2. Summary of products arrived in PCF \(Product Control Facility\)](#)

[2.1 Level 0: products arrived in PCF during current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 Level 1: products arrived in PCF during reporting period](#)

[3. Plot of Spectrometers and Photometers temperatures](#)

[4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

[5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

[6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

[7. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

[Level 2 products](#)

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	17OCT2010 04:54:09
Data source version	GOMOS/5.01
Start time of products	10OCT2010 00:02:44
Stop time of products	10OCT2010 23:43:23
Store outputs in DB	Yes
Nb of level 1b prods	101
Nb of prods with errors	1

2. Summary of products arrived in PCF (Product Control Facility)

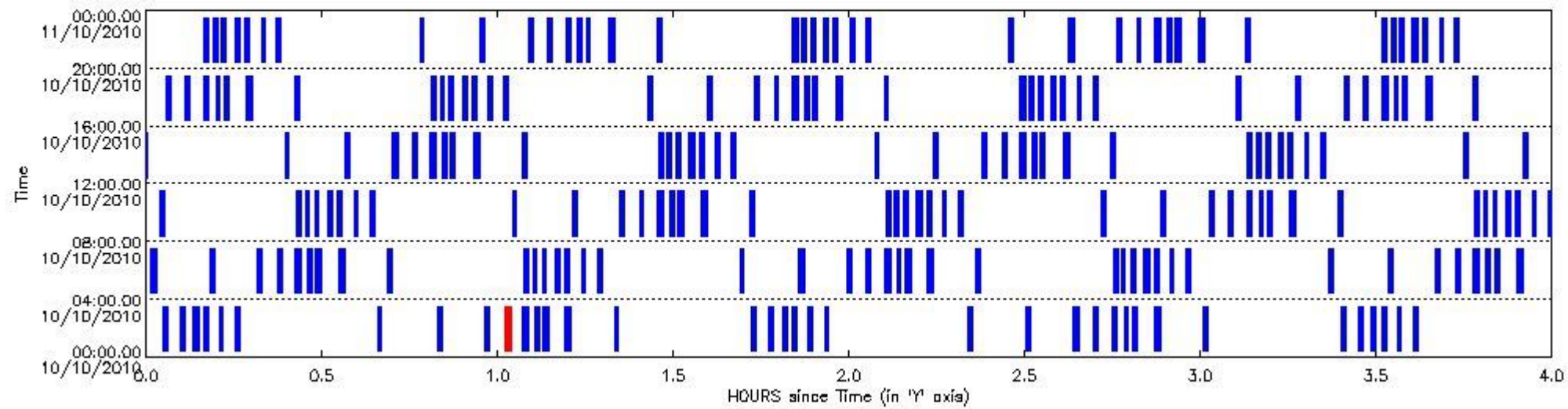
2.1 Level 0 products arrived in PCF (see template [here](#))

2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.

Blue segments are available products.

Green segments are calibration measurements (not available products to users).



2.3 Summary of missing occultations (red segments in previous plot)

UTC start time	Star name	Star ID	Orbit
10-OCT-2010 01:01:21	ZetPup	70	45017

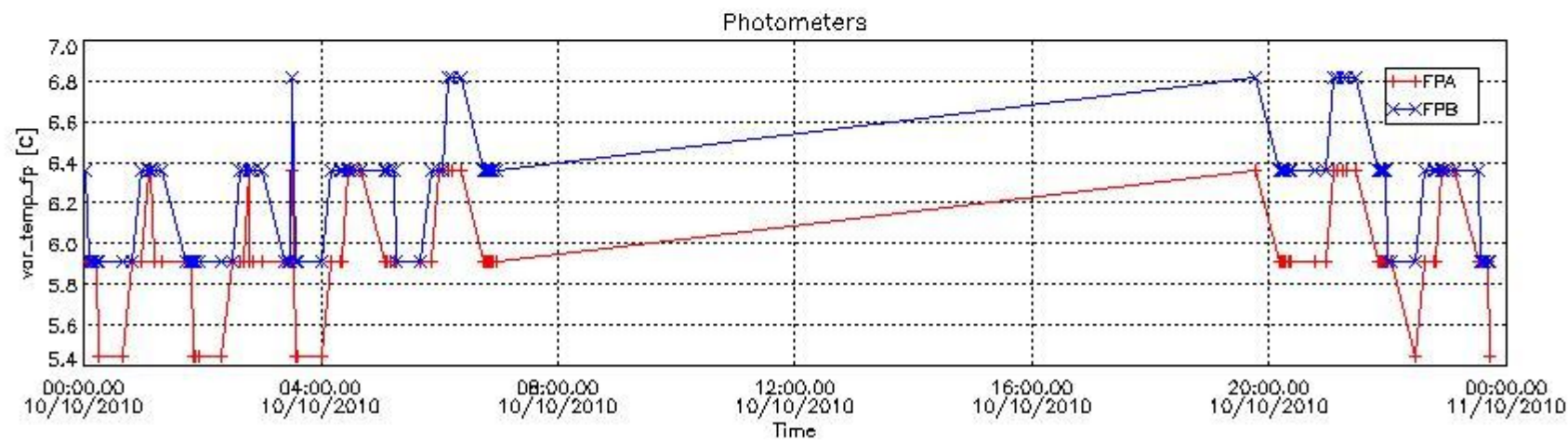
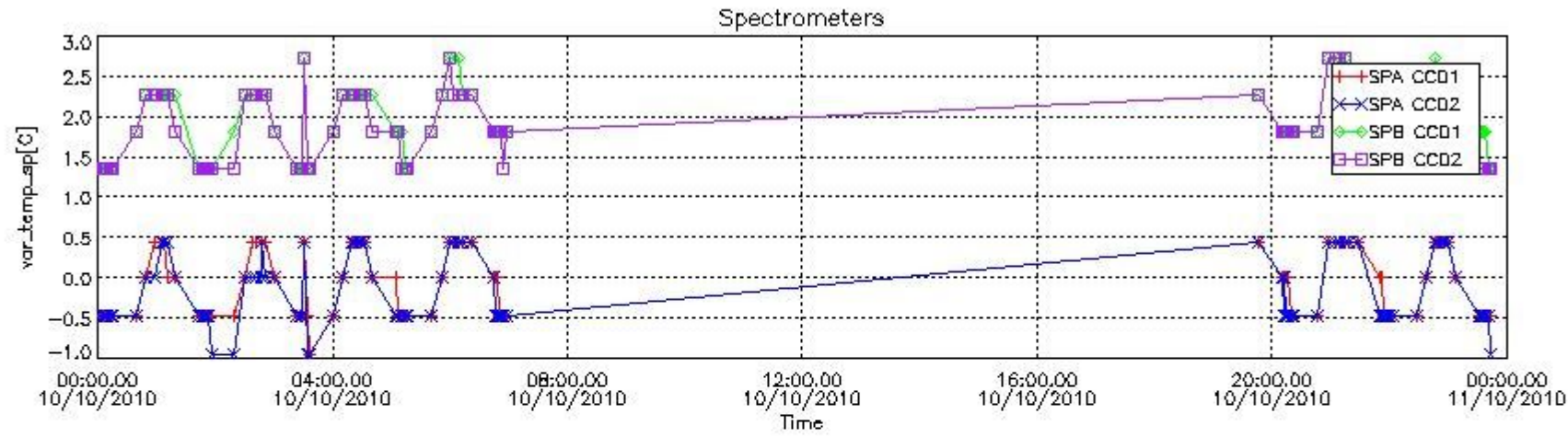
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20101010_000244_000000522093_00374_45017_0147.N1	10-OCT-2010 00:02:44	Bright	51.500	105	6Bet Ari	2.6450	8900.0	103	45017	No
2	GOM_TRA_1PNPDE20101010_000546_000000422093_00374_45017_0148.N1	10-OCT-2010 00:05:46	Bright	41.500	53	43Bet And	2.0480	3300.0	83	45017	No
3	GOM_TRA_1PNPDE20101010_000802_000000532093_00374_45017_0149.N1	10-OCT-2010 00:08:02	Bright	52.500	173	4Bet Tri	3.0040	8900.0	105	45017	No
4	GOM_TRA_1PNPDE20101010_000944_000000502093_00374_45017_0150.N1	10-OCT-2010 00:09:44	Bright	50.000	73	57Gam1And	2.2600	13100.	100	45017	No
5	GOM_TRA_1PNPDE20101010_001227_000000402093_00374_45017_0151.N1	10-OCT-2010 00:12:27	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	45017	No
6	GOM_TRA_1PNPDE20101010_001512_000000472093_00374_45017_0152.N1	10-OCT-2010 00:15:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	45017	No
7	GOM_TRA_1PNPDE20101010_003931_000000382093_00374_45017_0153.N1	10-OCT-2010 00:39:31	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	45017	No
8	GOM_TRA_1PNPDE20101010_004938_000000502093_00374_45017_0154.N1	10-OCT-2010 00:49:38	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	45017	No
9	GOM_TRA_1PNPDE20101010_005743_000000502093_00374_45017_0180.N1	10-OCT-2010 00:57:43	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	45017	No
10	GOM_TRA_1PNPDE20101010_010619_000000432093_00375_45018_0181.N1	10-OCT-2010 01:06:19	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	45018	No

11	GOM_TRA_1PNPDE20101010_010742_000000612093_00375_45018_0182.N1	10-OCT-2010 01:07:42	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	45018	No
12	GOM_TRA_1PNPDE20101010_011131_000000622093_00375_45018_0183.N1	10-OCT-2010 01:11:31	Dark	62.000	108	Alp Col	2.6520	15200.	124	45018	No
13	GOM_TRA_1PNPDE20101010_011952_000000482093_00375_45018_0184.N1	10-OCT-2010 01:19:52	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	45018	No
14	GOM_TRA_1PNPDE20101010_014319_000000542093_00375_45018_0185.N1	10-OCT-2010 01:43:19	Bright	54.000	105	6Bet Ari	2.6450	8900.0	108	45018	No
15	GOM_TRA_1PNPDE20101010_014622_000000432093_00375_45018_0186.N1	10-OCT-2010 01:46:22	Bright	42.500	53	43Bet And	2.0480	3300.0	85	45018	No
16	GOM_TRA_1PNPDE20101010_014837_000000502093_00375_45018_0187.N1	10-OCT-2010 01:48:37	Bright	49.500	173	4Bet Tri	3.0040	8900.0	99	45018	No
17	GOM_TRA_1PNPDE20101010_015019_000000472093_00375_45018_0188.N1	10-OCT-2010 01:50:19	Bright	46.500	73	57Gam1And	2.2600	13100.	93	45018	No
18	GOM_TRA_1PNPDE20101010_015303_000000372093_00375_45018_0189.N1	10-OCT-2010 01:53:03	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	45018	No
19	GOM_TRA_1PNPDE20101010_015547_000000452093_00375_45018_0190.N1	10-OCT-2010 01:55:47	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	45018	No
20	GOM_TRA_1PNPDE20101010_022008_000000572093_00375_45018_0191.N1	10-OCT-2010 02:20:08	Bright	57.000	166	17Eps Leo	2.9800	6000.0	114	45018	No
21	GOM_TRA_1PNPDE20101010_023014_000000462093_00375_45018_0192.N1	10-OCT-2010 02:30:14	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	45018	No
22	GOM_TRA_1PNPDE20101010_023820_000000512093_00375_45018_0193.N1	10-OCT-2010 02:38:20	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	45018	No
23	GOM_TRA_1PNPDE20101010_024145_000000432093_00375_45018_0194.N1	10-OCT-2010 02:41:45	Dark	43.000	70	Zet Pup	2.2460	39000.	86	45018	No
24	GOM_TRA_1PNPDE20101010_024656_000000432093_00376_45019_0195.N1	10-OCT-2010 02:46:56	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	45019	No
25	GOM_TRA_1PNPDE20101010_024819_000000462093_00376_45019_0196.N1	10-OCT-2010 02:48:19	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	45019	No
26	GOM_TRA_1PNPDE20101010_025208_000000642093_00376_45019_0197.N1	10-OCT-2010 02:52:08	Dark	63.500	108	Alp Col	2.6520	15200.	127	45019	No
27	GOM_TRA_1PNPDE20101010_030028_000000462093_00376_45019_0198.N1	10-OCT-2010 03:00:28	Straylight	45.500	157	The1Eri	2.9060	9300.0	91	45019	No
28	GOM_TRA_1PNPDE20101010_032355_000000542093_00376_45019_0199.N1	10-OCT-2010 03:23:55	Bright	53.500	105	6Bet Ari	2.6450	8900.0	107	45019	No
29	GOM_TRA_1PNPDE20101010_032657_000000452093_00376_45019_0200.N1	10-OCT-2010 03:26:57	Bright	44.500	53	43Bet And	2.0480	3300.0	89	45019	No
30	GOM_TRA_1PNPDE20101010_032912_000000512093_00376_45019_0201.N1	10-OCT-2010 03:29:12	Bright	50.500	173	4Bet Tri	3.0040	8900.0	101	45019	No
31	GOM_TRA_1PNPDE20101010_033054_000000492093_00376_45019_0204.N1	10-OCT-2010 03:30:54	Bright	48.500	73	57Gam1And	2.2600	13100.	97	45019	Yes
32	GOM_TRA_1PNPDE20101010_033339_000000402093_00376_45019_0205.N1	10-OCT-2010 03:33:39	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	45019	No
33	GOM_TRA_1PNPDE20101010_033622_000000502093_00376_45019_0206.N1	10-OCT-2010 03:36:22	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	45019	No
34	GOM_TRA_1PNPDE20101010_040044_000000572093_00376_45019_0207.N1	10-OCT-2010 04:00:44	Bright	57.000	166	17Eps Leo	2.9800	6000.0	114	45019	No
35	GOM_TRA_1PNPDE20101010_041051_000000522093_00376_45019_0208.N1	10-OCT-2010 04:10:51	Twilight	51.500	48	30Alp Hya	1.9770	4100.0	103	45019	No
36	GOM_TRA_1PNPDE20101010_041857_000000492093_00376_45019_0209.N1	10-OCT-2010 04:18:57	Dark	48.500	132	15Rho Pup	2.8030	6900.0	97	45019	No
37	GOM_TRA_1PNPDE20101010_042221_000000442093_00376_45019_0210.N1	10-OCT-2010 04:22:21	Dark	44.000	70	Zet Pup	2.2460	39000.	88	45019	No
38	GOM_TRA_1PNPDE20101010_042732_000000442093_00377_45020_0211.N1	10-OCT-2010 04:27:32	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	45020	No
39	GOM_TRA_1PNPDE20101010_042855_000000592093_00377_45020_0212.N1	10-OCT-2010 04:28:55	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	45020	No
40	GOM_TRA_1PNPDE20101010_043245_000000632093_00377_45020_0213.N1	10-OCT-2010 04:32:45	Dark	62.500	108	Alp Col	2.6520	15200.	125	45020	No
41	GOM_TRA_1PNPDE20101010_044105_000000482093_00377_45020_0214.N1	10-OCT-2010 04:41:05	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	45020	No
42	GOM_TRA_1PNPDE20101010_050430_000000532093_00377_45020_0215.N1	10-OCT-2010 05:04:30	Bright	53.000	105	6Bet Ari	2.6450	8900.0	106	45020	No
43	GOM_TRA_1PNPDE20101010_050602_000000282093_00377_45020_0216.N1	10-OCT-2010 05:06:02	Tw_and_stray	28.000	50	13Alp Ari	2.0070	4250.0	56	45020	No
44	GOM_TRA_1PNPDE20101010_050733_000000452093_00377_45020_0217.N1	10-OCT-2010 05:07:33	Bright	44.500	53	43Bet And	2.0480	3300.0	89	45020	No
45	GOM_TRA_1PNPDE20101010_050947_000000512093_00377_45020_0218.N1	10-OCT-2010 05:09:47	Bright	51.000	173	4Bet Tri	3.0040	8900.0	102	45020	No
46	GOM_TRA_1PNPDE20101010_051129_000000492093_00377_45020_0219.N1	10-OCT-2010 05:11:29	Bright	49.000	73	57Gam1And	2.2600	13100.	98	45020	No
47	GOM_TRA_1PNPDE20101010_051414_000000412093_00377_45020_0220.N1	10-OCT-2010 05:14:14	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	45020	No
48	GOM_TRA_1PNPDE20101010_051657_000000502093_00377_45020_0221.N1	10-OCT-2010 05:16:57	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	45020	No
49	GOM_TRA_1PNPDE20101010_054120_000000402093_00377_45020_0240.N1	10-OCT-2010 05:41:20	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	45020	No
50	GOM_TRA_1PNPDE20101010_055127_000000532093_00377_45020_0241.N1	10-OCT-2010 05:51:27	Twilight	52.500	48	30Alp Hya	1.9770	4100.0	105	45020	No
51	GOM_TRA_1PNPDE20101010_055934_000000522093_00377_45020_0242.N1	10-OCT-2010 05:59:34	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	45020	No
52	GOM_TRA_1PNPDE20101010_060258_000000462093_00377_45020_0243.N1	10-OCT-2010 06:02:58	Dark	46.000	70	Zet Pup	2.2460	39000.	92	45020	No
53	GOM_TRA_1PNPDE20101010_060809_000000432093_00378_45021_0244.N1	10-OCT-2010 06:08:09	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	45021	No
54	GOM_TRA_1PNPDE20101010_060932_000000612093_00378_45021_0245.N1	10-OCT-2010 06:09:32	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	45021	No
55	GOM_TRA_1PNPDE20101010_061323_000000622093_00378_45021_0246.N1	10-OCT-2010 06:13:23	Dark	62.000	108	Alp Col	2.6520	15200.	124	45021	No
56	GOM_TRA_1PNPDE20101010_062141_000000482093_00378_45021_0247.N1	10-OCT-2010 06:21:41	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	45021	No
57	GOM_TRA_1PNPDE20101010_064505_000000522093_00378_45021_0248.N1	10-OCT-2010 06:45:05	Bright	51.500	105	6Bet Ari	2.6450	8900.0	103	45021	No
58	GOM_TRA_1PNPDE20101010_064638_000000282093_00378_45021_0249.N1	10-OCT-2010 06:46:38	Tw_and_stray	28.000	50	13Alp Ari	2.0070	4250.0	56	45021	No
59	GOM_TRA_1PNPDE20101010_064808_000000412093_00378_45021_0250.N1	10-OCT-2010 06:48:08	Bright	41.000	53	43Bet And	2.0480	3300.0	82	45021	No
60	GOM_TRA_1PNPDE20101010_065022_000000522093_00378_45021_0251.N1	10-OCT-2010 06:50:22	Bright	51.500	173	4Bet Tri	3.0040	8900.0	103	45021	No
61	GOM_TRA_1PNPDE20101010_065204_000000502093_00378_45021_0252.N1	10-OCT-2010 06:52:04	Bright	50.000	73	57Gam1And	2.2600	13100.	100	45021	No
62	GOM_TRA_1PNPDE20101010_065450_000000392093_00378_45021_0253.N1	10-OCT-2010 06:54:50	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	45021	No
63	GOM_TRA_1PNPDE20101010_065732_000000482093_00378_45021_0254.N1	10-OCT-2010 06:57:32	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	45021	No
64	GOM_TRA_1PNPDE20101010_194633_000000472093_00386_45029_0329.N1	10-OCT-2010 19:46:33	Straylight	47.000	157	The1Eri	2.9060	9300.0	94	45029	No
65	GOM_TRA_1PNPDE20101010_200946_000000512093_00386_45029_0330.N1	10-OCT-2010 20:09:46	Bright	51.000	105	6Bet Ari	2.6450	8900.0	102	45029	No
66	GOM_TRA_1PNPDE20101010_201117_000000532093_00386_45029_0331.N1	10-OCT-2010 20:11:17	Bright	53.000	50	13Alp Ari	2.0070	4250.0	106	45029	No
67	GOM_TRA_1PNPDE20101010_201252_000000432093_00386_45029_0332.N1	10-OCT-2010 20:12:52	Bright	43.000	53	43Bet And	2.0480	3300.0	86	45029	No
68	GOM_TRA_1PNPDE20101010_201502_000000512093_00386_45029_0333.N1	10-OCT-2010 20:15:02	Bright	51.000	173	4Bet Tri	3.0040	8900.0	102	45029	No
69	GOM_TRA_1PNPDE20101010_201646_000000492093_00386_45029_0334.N1	10-OCT-2010 20:16:46	Bright	49.000	73	57Gam1And	2.2600	13100.	98	45029	No

70	GOM_TRA_1PNPDE20101010_201935_000000412093_00386_45029_0335.N1	10-OCT-2010 20:19:35	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	45029	No
71	GOM_TRA_1PNPDE20101010_202213_000000462093_00386_45029_0336.N1	10-OCT-2010 20:22:13	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	45029	No
72	GOM_TRA_1PNPDE20101010_204645_000000382093_00386_45029_0337.N1	10-OCT-2010 20:46:45	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	45029	No
73	GOM_TRA_1PNPDE20101010_205655_000000542093_00386_45029_0358.N1	10-OCT-2010 20:56:55	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	45029	No
74	GOM_TRA_1PNPDE20101010_210507_000000502093_00386_45029_0359.N1	10-OCT-2010 21:05:07	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	45029	No
75	GOM_TRA_1PNPDE20101010_210829_000000452093_00386_45029_0360.N1	10-OCT-2010 21:08:29	Dark	44.500	70	Zet Pup	2.2460	39000.	89	45029	No
76	GOM_TRA_1PNPDE20101010_211340_000000472093_00387_45030_0361.N1	10-OCT-2010 21:13:40	Dark	46.500	161	Tau Pup	2.9310	4500.0	93	45030	No
77	GOM_TRA_1PNPDE20101010_211503_000000472093_00387_45030_0362.N1	10-OCT-2010 21:15:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	45030	No
78	GOM_TRA_1PNPDE20101010_211900_000000602093_00387_45030_0363.N1	10-OCT-2010 21:19:00	Dark	60.000	108	Alp Col	2.6520	15200.	120	45030	No
79	GOM_TRA_1PNPDE20101010_212709_000000482093_00387_45030_0364.N1	10-OCT-2010 21:27:09	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	45030	No
80	GOM_TRA_1PNPDE20101010_215022_000000522093_00387_45030_0365.N1	10-OCT-2010 21:50:22	Bright	51.500	105	6Bet Ari	2.6450	8900.0	103	45030	No
81	GOM_TRA_1PNPDE20101010_215152_000000542093_00387_45030_0366.N1	10-OCT-2010 21:51:52	Bright	54.000	50	13Alp Ari	2.0070	4250.0	108	45030	No
82	GOM_TRA_1PNPDE20101010_215327_000000442093_00387_45030_0367.N1	10-OCT-2010 21:53:27	Bright	44.000	53	43Bet And	2.0480	3300.0	88	45030	No
83	GOM_TRA_1PNPDE20101010_215537_000000502093_00387_45030_0368.N1	10-OCT-2010 21:55:37	Bright	49.500	173	4Bet Tri	3.0040	8900.0	99	45030	No
84	GOM_TRA_1PNPDE20101010_215721_000000482093_00387_45030_0369.N1	10-OCT-2010 21:57:21	Bright	48.000	73	57Gam1And	2.2600	13100.	96	45030	No
85	GOM_TRA_1PNPDE20101010_220010_000000412093_00387_45030_0370.N1	10-OCT-2010 22:00:10	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	45030	No
86	GOM_TRA_1PNPDE20101010_220248_000000492093_00387_45030_0371.N1	10-OCT-2010 22:02:48	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	45030	No
87	GOM_TRA_1PNPDE20101010_222721_000000402093_00387_45030_0372.N1	10-OCT-2010 22:27:21	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	45030	No
88	GOM_TRA_1PNPDE20101010_223732_000000542093_00387_45030_0373.N1	10-OCT-2010 22:37:32	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	45030	No
89	GOM_TRA_1PNPDE20101010_224544_000000502093_00387_45030_0377.N1	10-OCT-2010 22:45:44	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	45030	No
90	GOM_TRA_1PNPDE20101010_224906_000000442093_00387_45030_0378.N1	10-OCT-2010 22:49:06	Dark	44.000	70	Zet Pup	2.2460	39000.	88	45030	No
91	GOM_TRA_1PNPDE20101010_225416_000000532093_00388_45031_0379.N1	10-OCT-2010 22:54:16	Dark	52.500	161	Tau Pup	2.9310	4500.0	105	45031	No
92	GOM_TRA_1PNPDE20101010_225539_000000582093_00388_45031_0380.N1	10-OCT-2010 22:55:39	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	45031	No
93	GOM_TRA_1PNPDE20101010_225937_000000622093_00388_45031_0381.N1	10-OCT-2010 22:59:37	Dark	61.500	108	Alp Col	2.6520	15200.	123	45031	No
94	GOM_TRA_1PNPDE20101010_230746_000000482093_00388_45031_0382.N1	10-OCT-2010 23:07:46	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	45031	No
95	GOM_TRA_1PNPDE20101010_233057_000000502093_00388_45031_0383.N1	10-OCT-2010 23:30:57	Bright	49.500	105	6Bet Ari	2.6450	8900.0	99	45031	No
96	GOM_TRA_1PNPDE20101010_233227_000000562093_00388_45031_0384.N1	10-OCT-2010 23:32:27	Bright	55.500	50	13Alp Ari	2.0070	4250.0	111	45031	No
97	GOM_TRA_1PNPDE20101010_233403_000000422093_00388_45031_0385.N1	10-OCT-2010 23:34:03	Bright	42.000	53	43Bet And	2.0480	3300.0	84	45031	No
98	GOM_TRA_1PNPDE20101010_233612_000000502093_00388_45031_0386.N1	10-OCT-2010 23:36:12	Bright	50.000	173	4Bet Tri	3.0040	8900.0	100	45031	No
99	GOM_TRA_1PNPDE20101010_233756_000000472093_00388_45031_0387.N1	10-OCT-2010 23:37:56	Bright	47.000	73	57Gam1And	2.2600	13100.	94	45031	No
100	GOM_TRA_1PNPDE20101010_234046_000000402093_00388_45031_0388.N1	10-OCT-2010 23:40:46	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	45031	No
101	GOM_TRA_1PNPDE20101010_234323_000000462093_00388_45031_0389.N1	10-OCT-2010 23:43:23	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	45031	No

3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data



4. Overview of dark signal processing per product

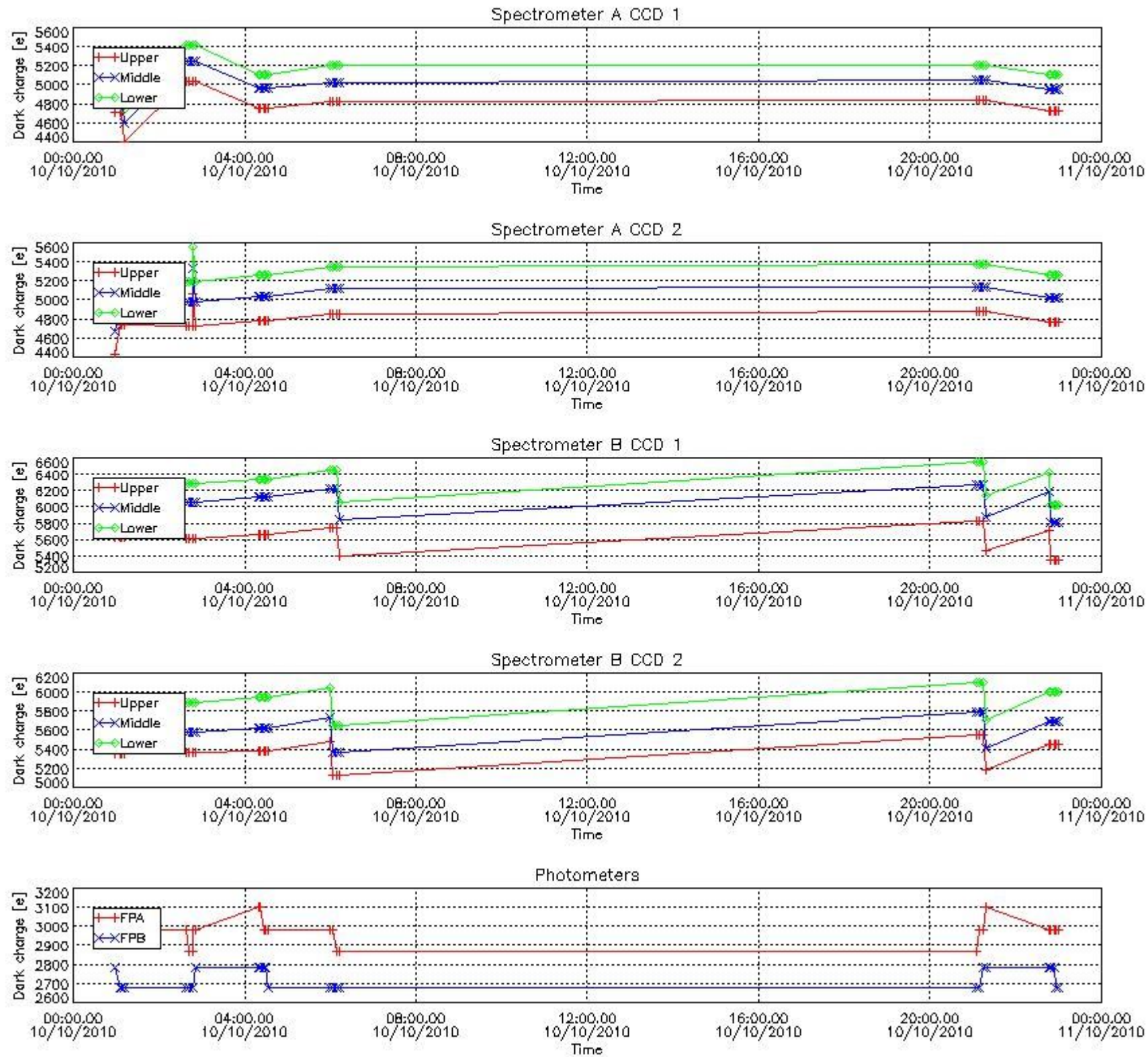
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20101010_194633_000000472093_00386_45029_0329.N1	DC map used
GOM_TRA_1PNPDE20101010_200946_000000512093_00386_45029_0330.N1	DC map used
GOM_TRA_1PNPDE20101010_201117_000000532093_00386_45029_0331.N1	DC map used
GOM_TRA_1PNPDE20101010_201252_000000432093_00386_45029_0332.N1	DC map used
GOM_TRA_1PNPDE20101010_201502_000000512093_00386_45029_0333.N1	DC map used
GOM_TRA_1PNPDE20101010_201646_000000492093_00386_45029_0334.N1	DC map used
GOM_TRA_1PNPDE20101010_201935_000000412093_00386_45029_0335.N1	DC map used
GOM_TRA_1PNPDE20101010_202213_000000462093_00386_45029_0336.N1	DC map used
GOM_TRA_1PNPDE20101010_204645_000000382093_00386_45029_0337.N1	DC map used

4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used



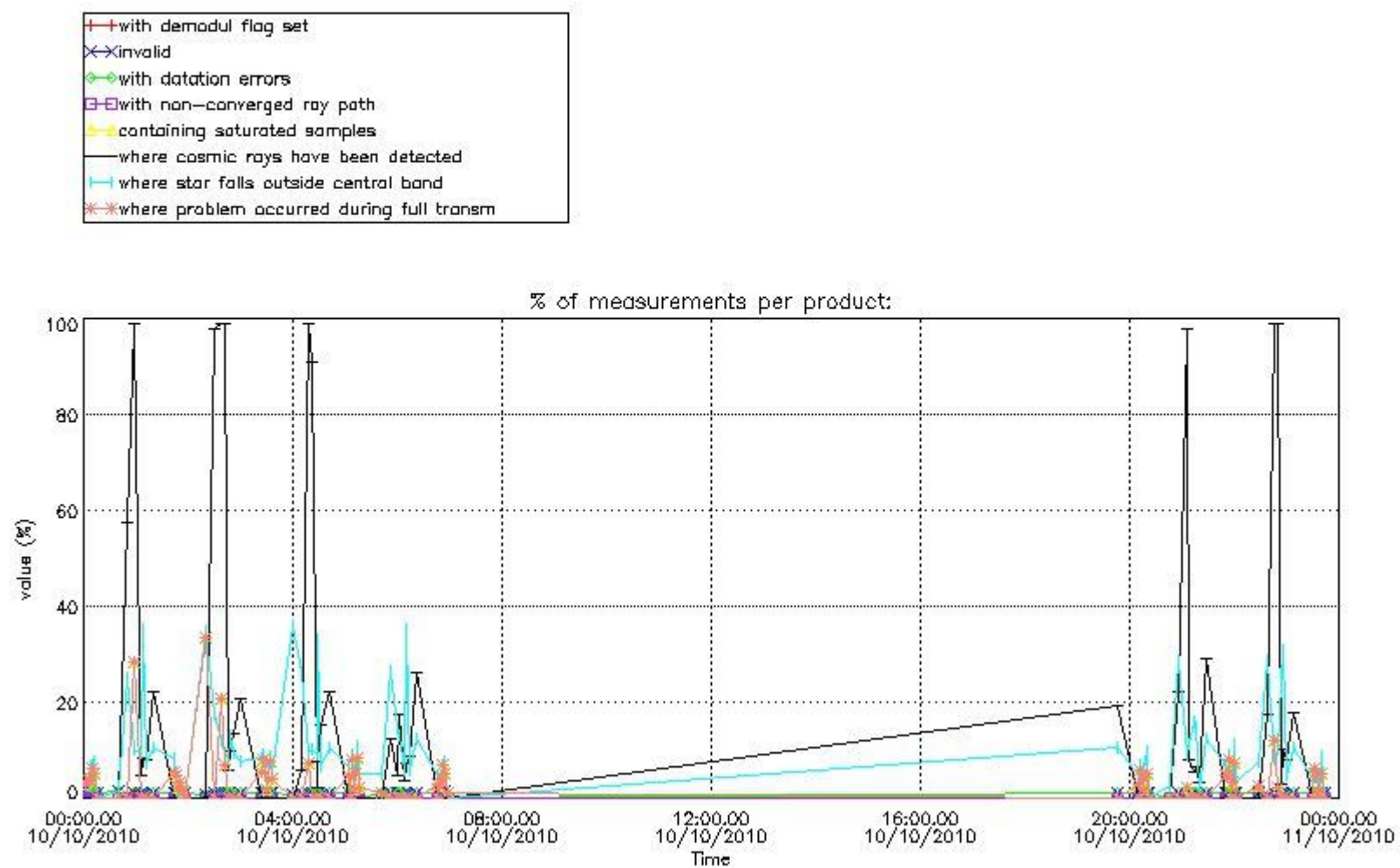
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

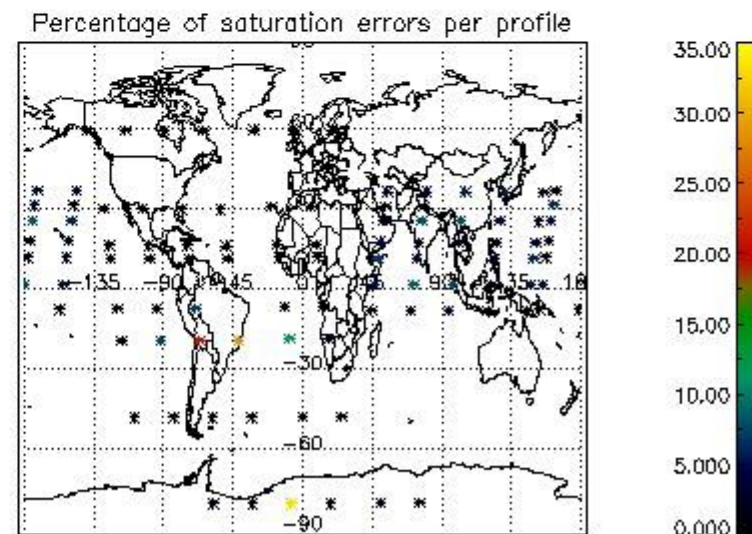
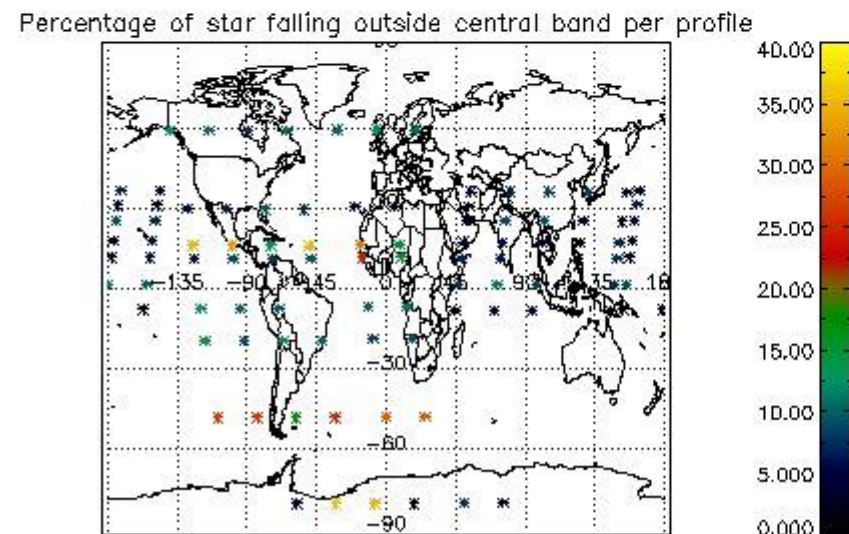
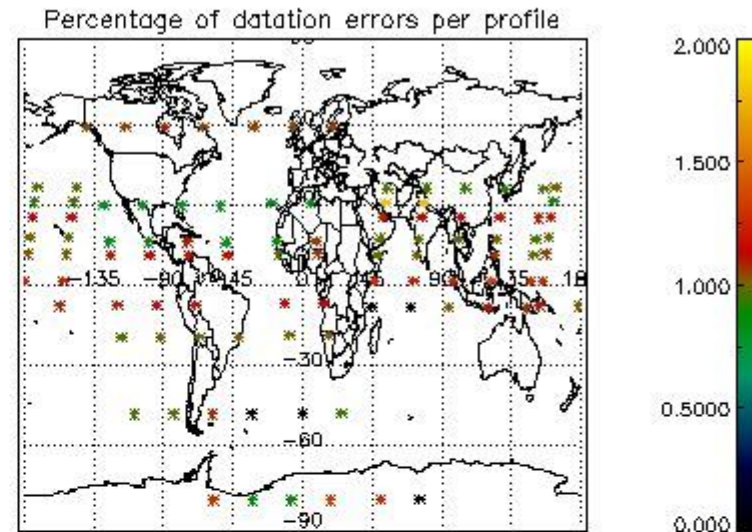
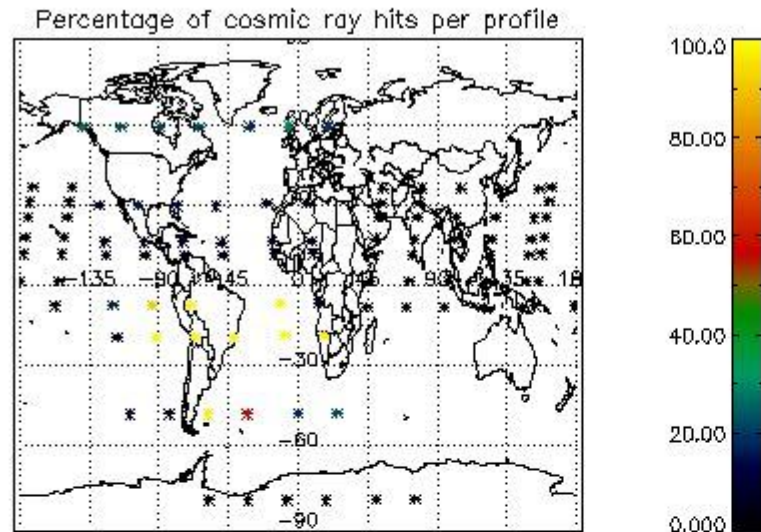
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	42.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



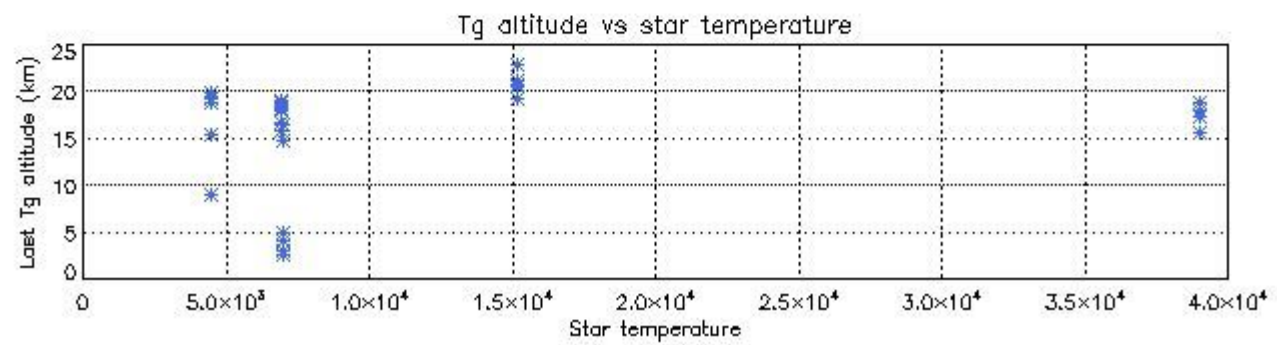
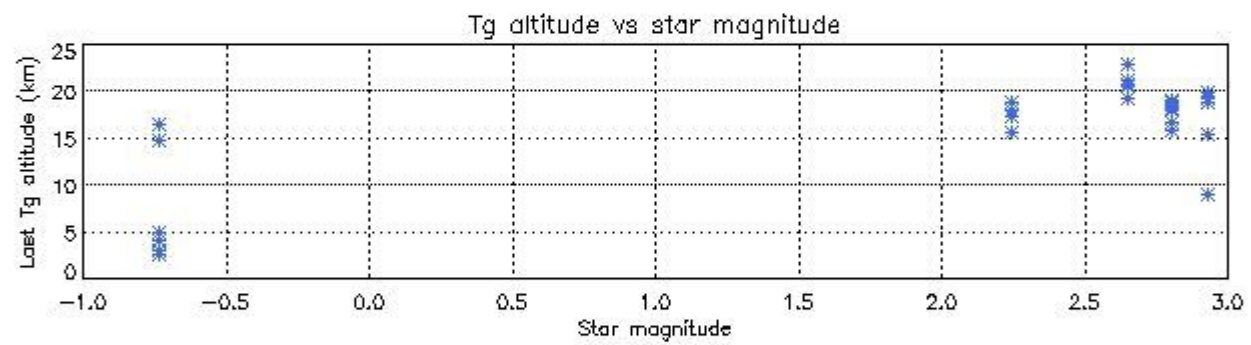
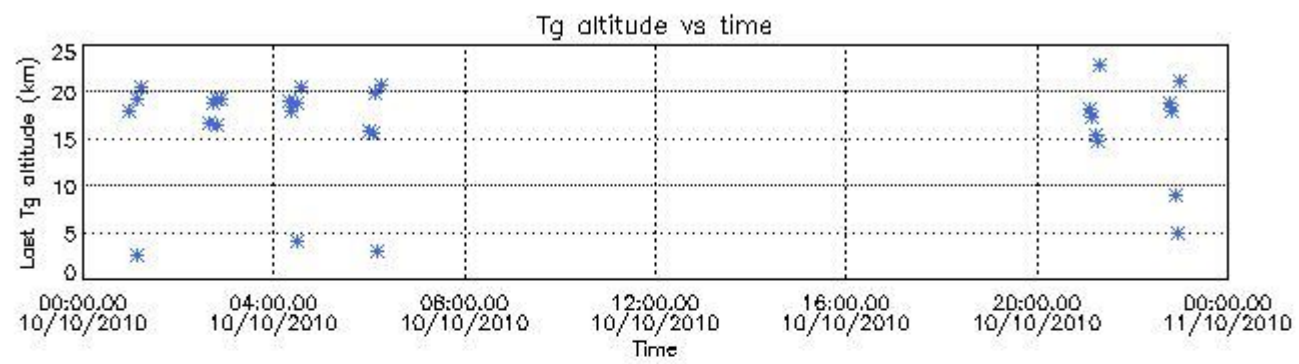
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.061	21.374	8.8874
St. deviation:	5.6709	4.2462	2.3549
Maximum:	22.886	30.306	13.084
Minimum:	2.5402	4.5327	6.9789
Number of data:	29.000	56.000	6.0000

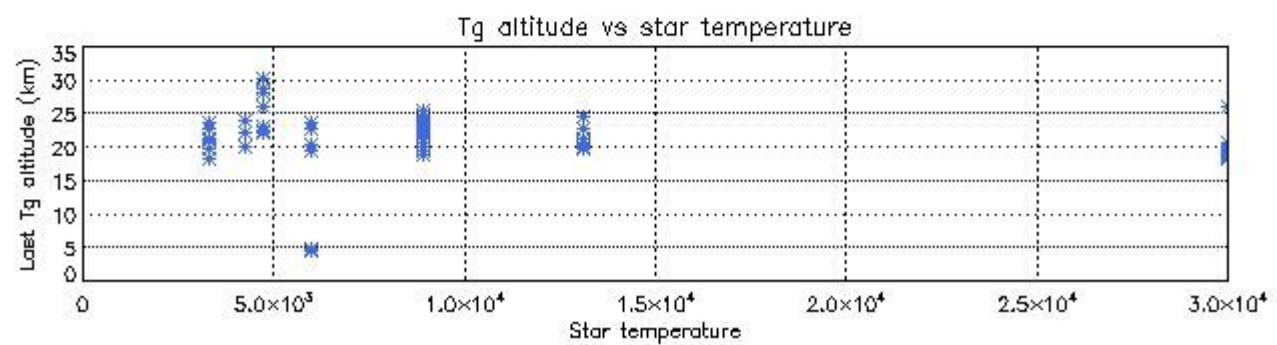
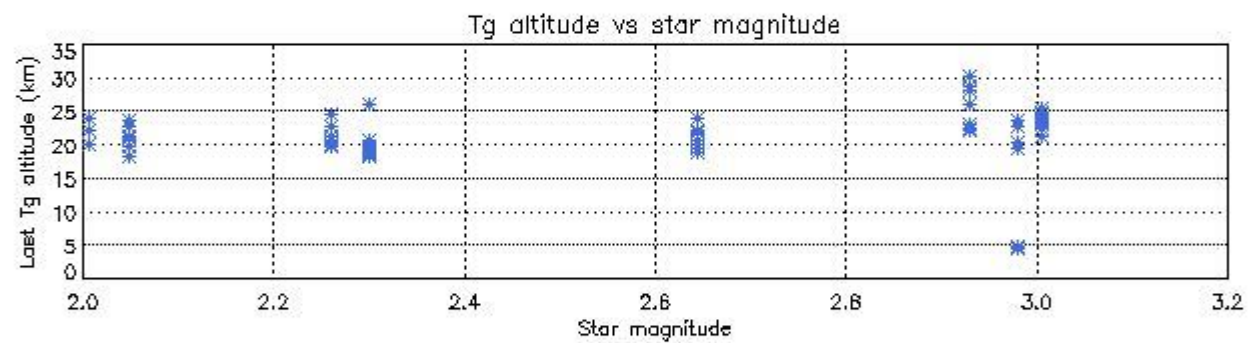
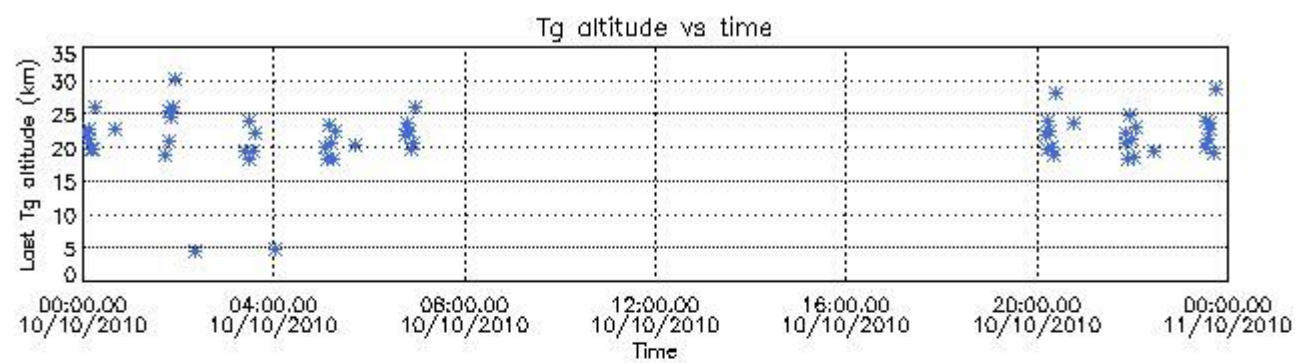
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



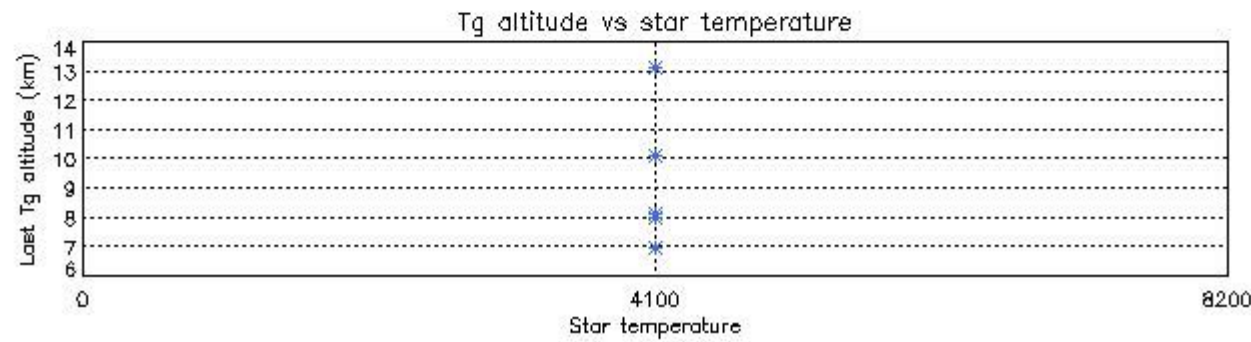
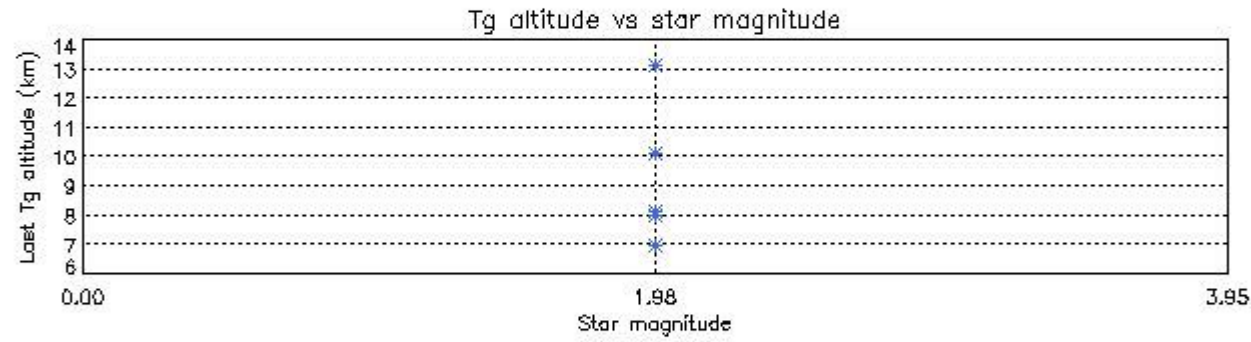
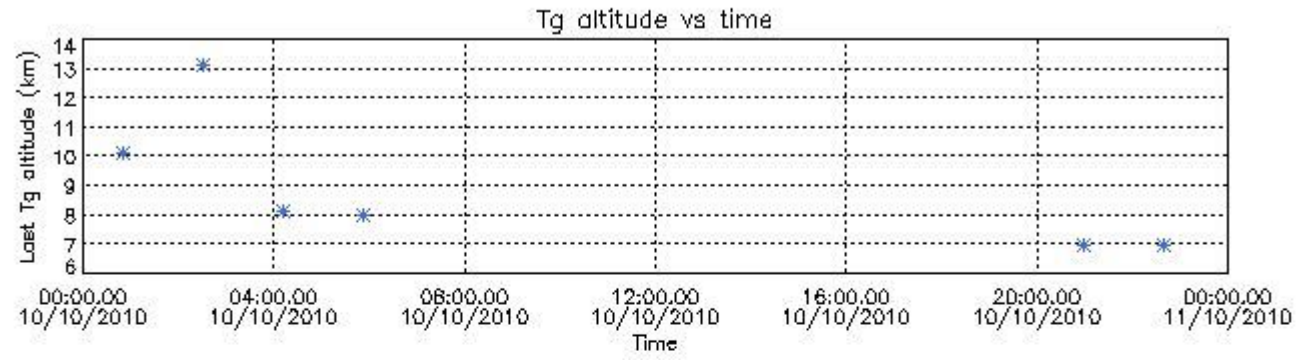
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

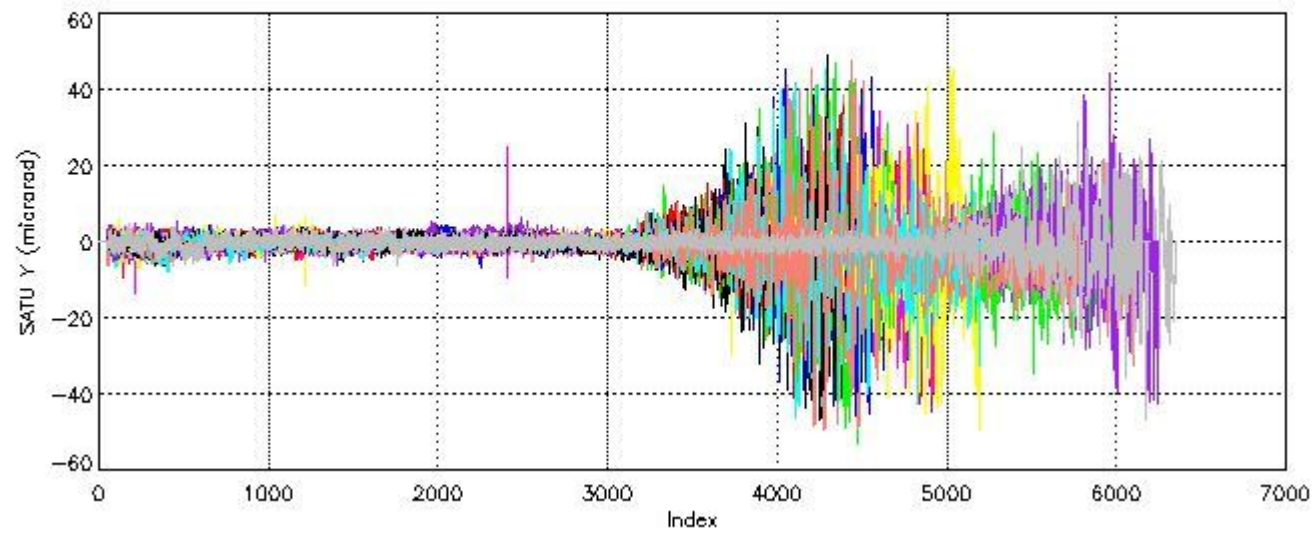
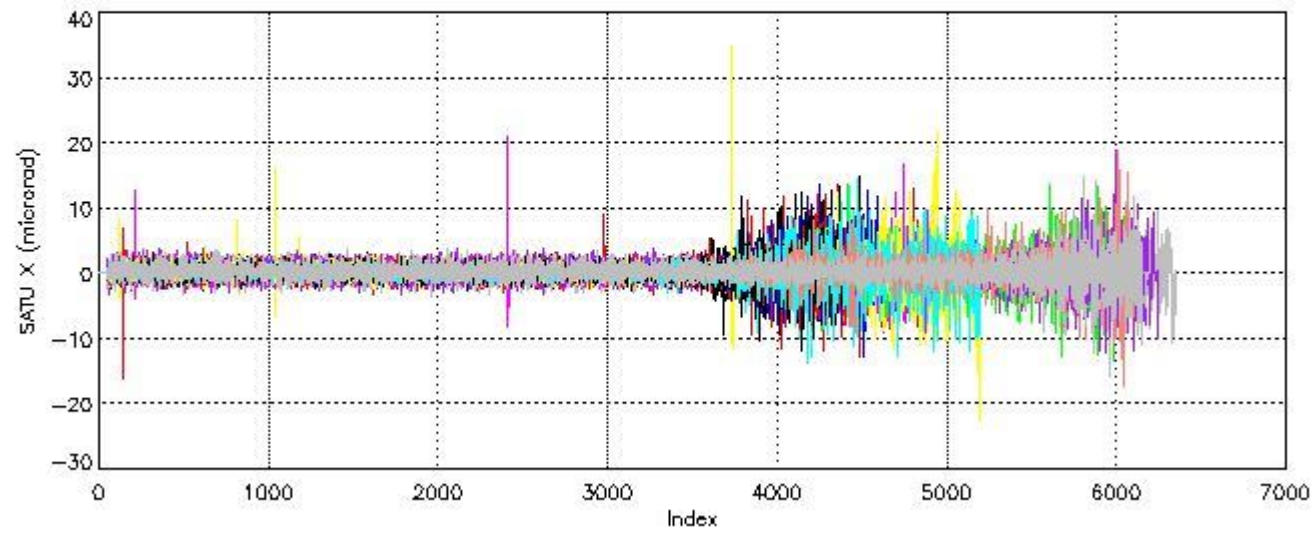


7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.



7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.24557	-0.54375	0.25272	-0.41181
St. deviation:	0.66950	1.3626	0.81640	1.4625
Maximum:	16.200	6.8000	6.0000	9.4000
Minimum:	-16.100	-13.700	-5.9000	-8.8000

Number of data:	32400.	32400.	65900.	65900.
-----------------	--------	--------	--------	--------

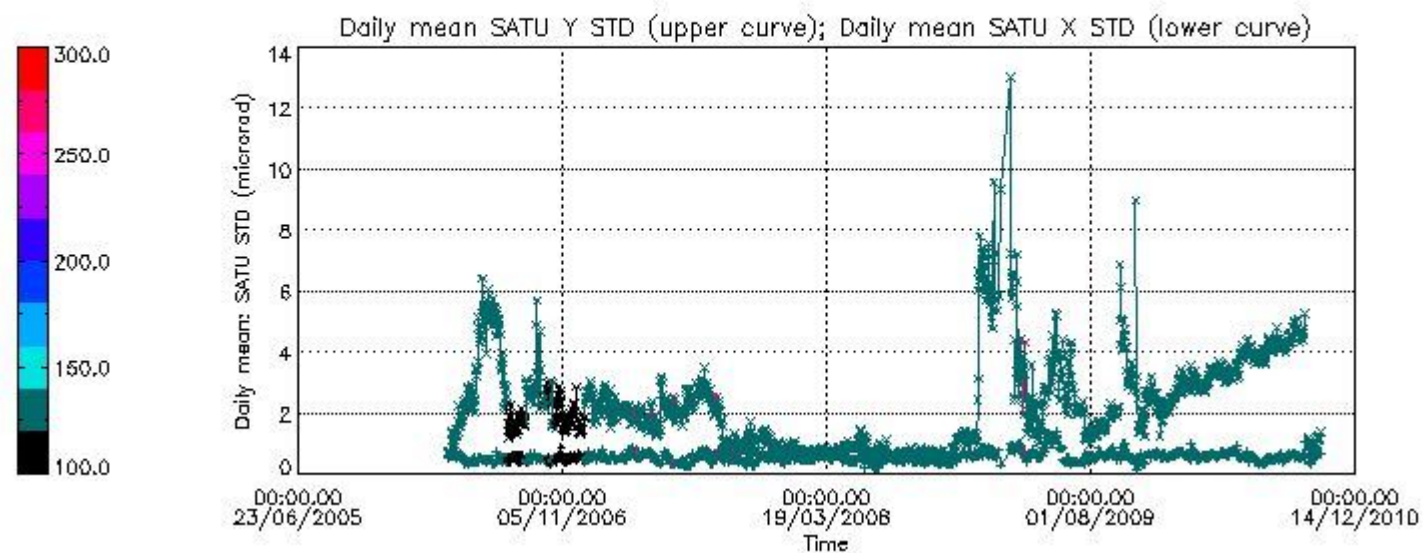
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

Upper curve: STD of SATU Y axis

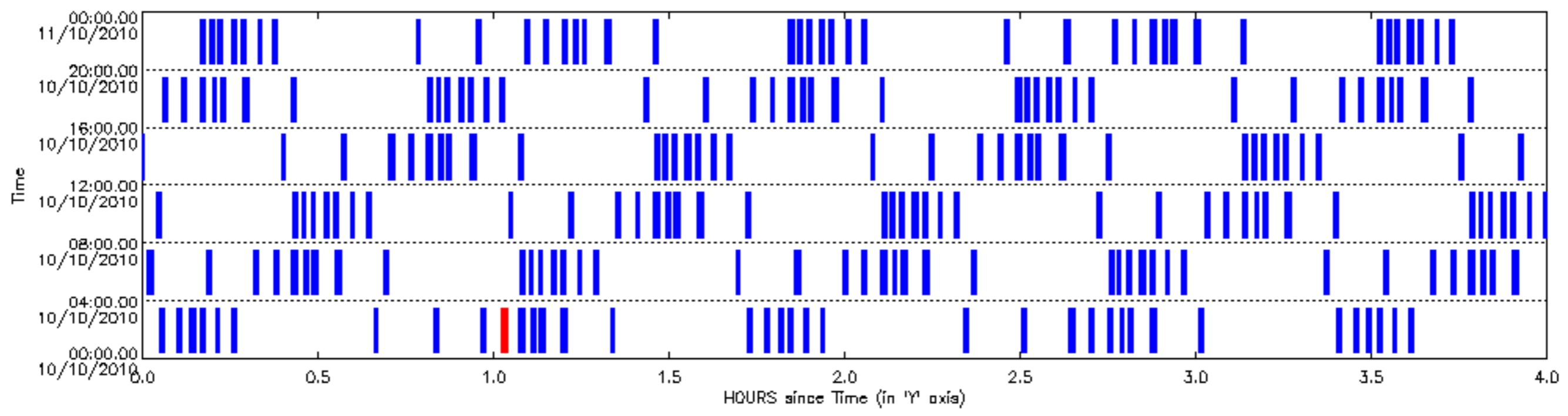
Lower curve: STD of SATU X axis

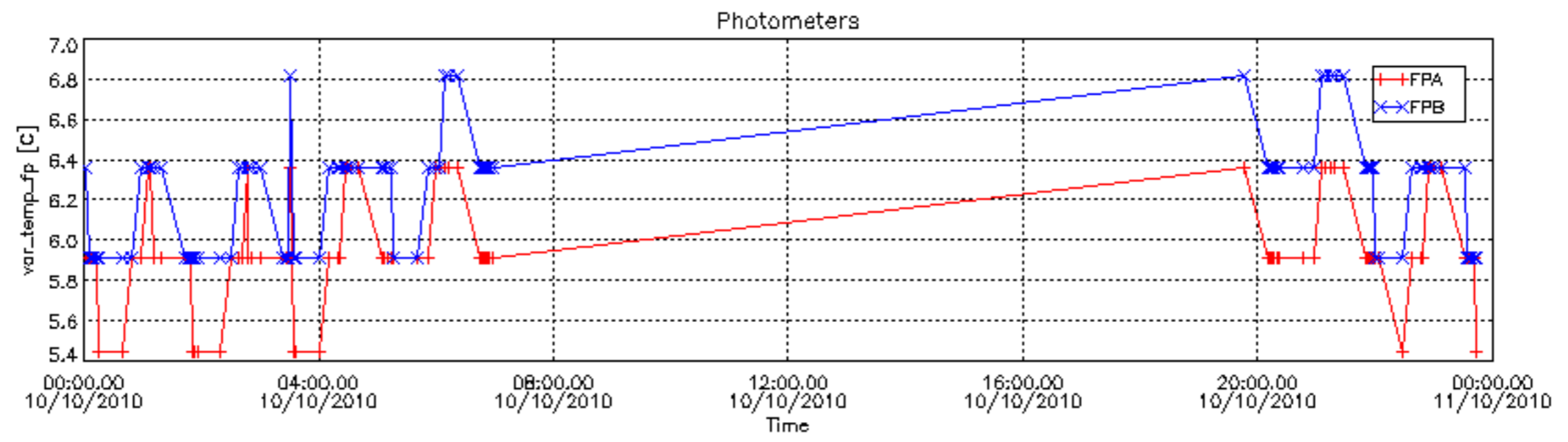
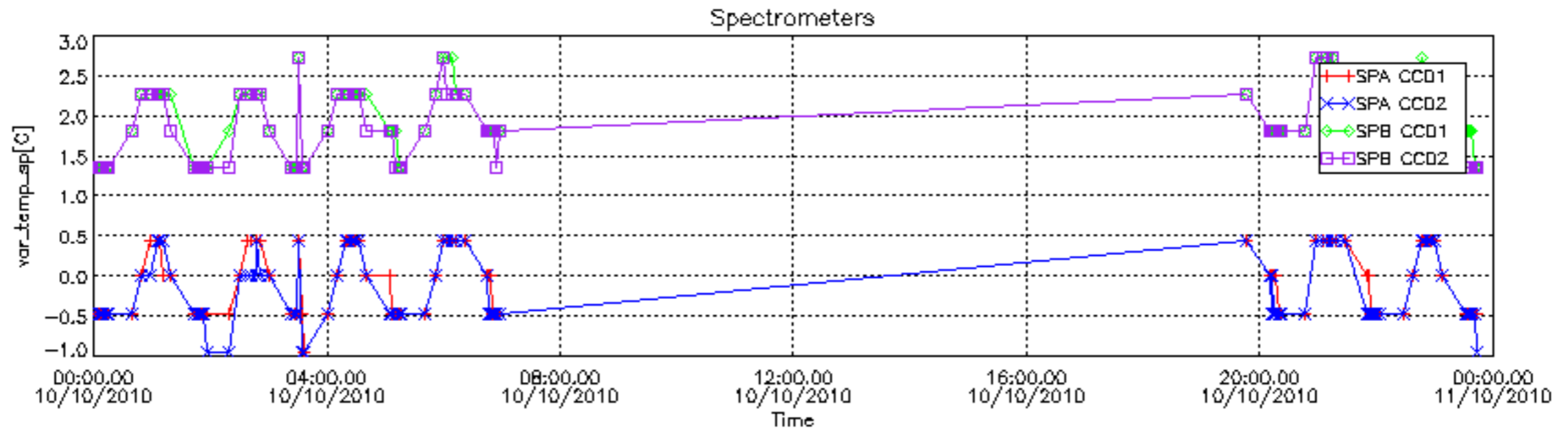


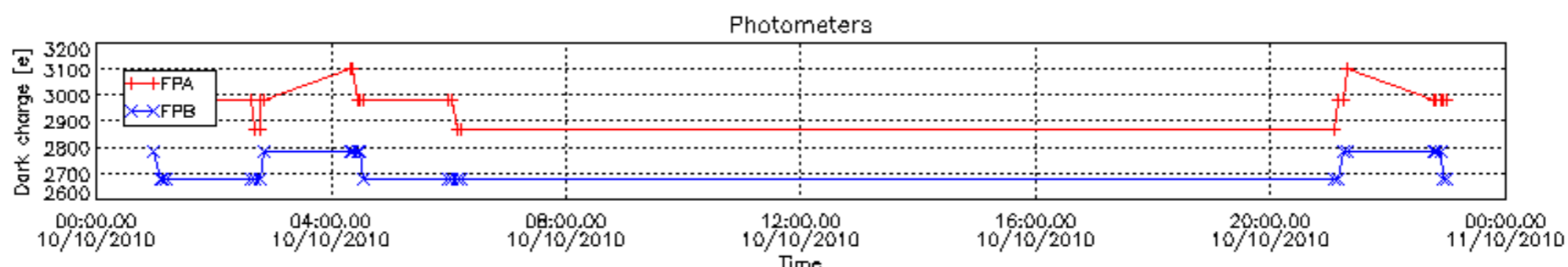
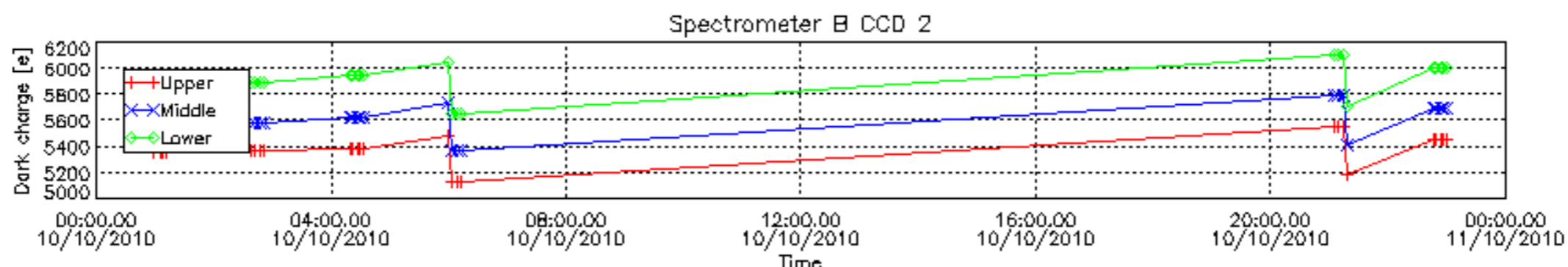
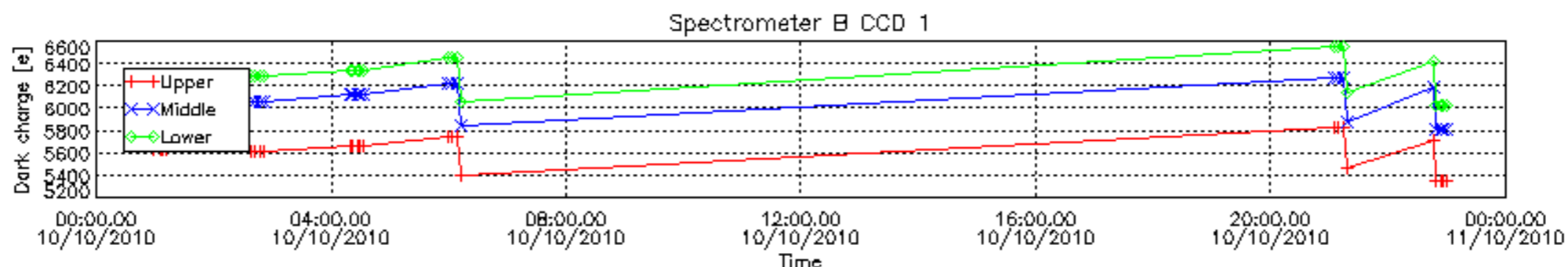
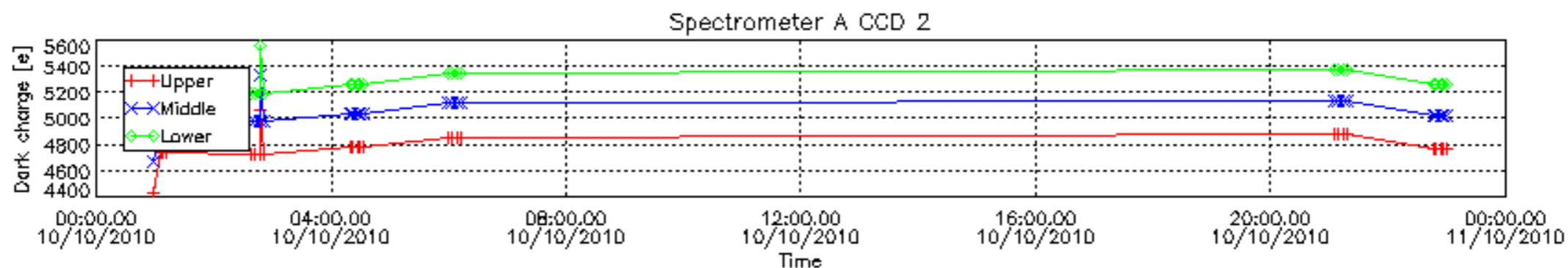
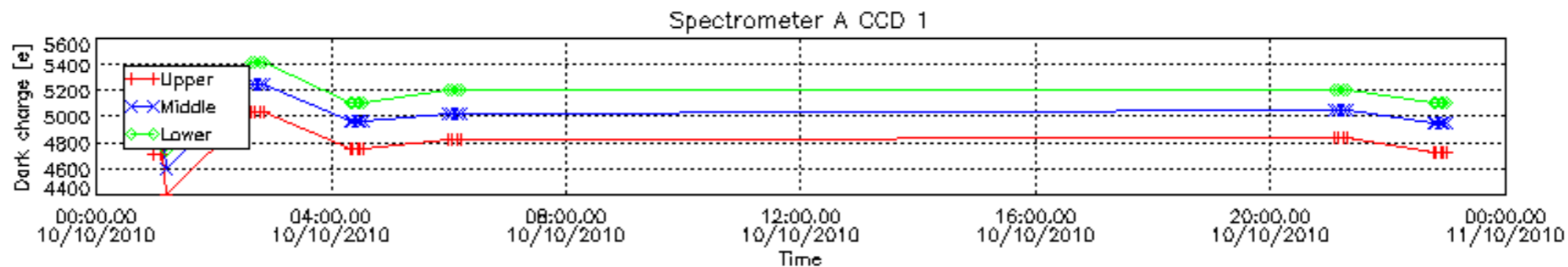
8. Auxiliary Data Files used for the production reported in section 2.4

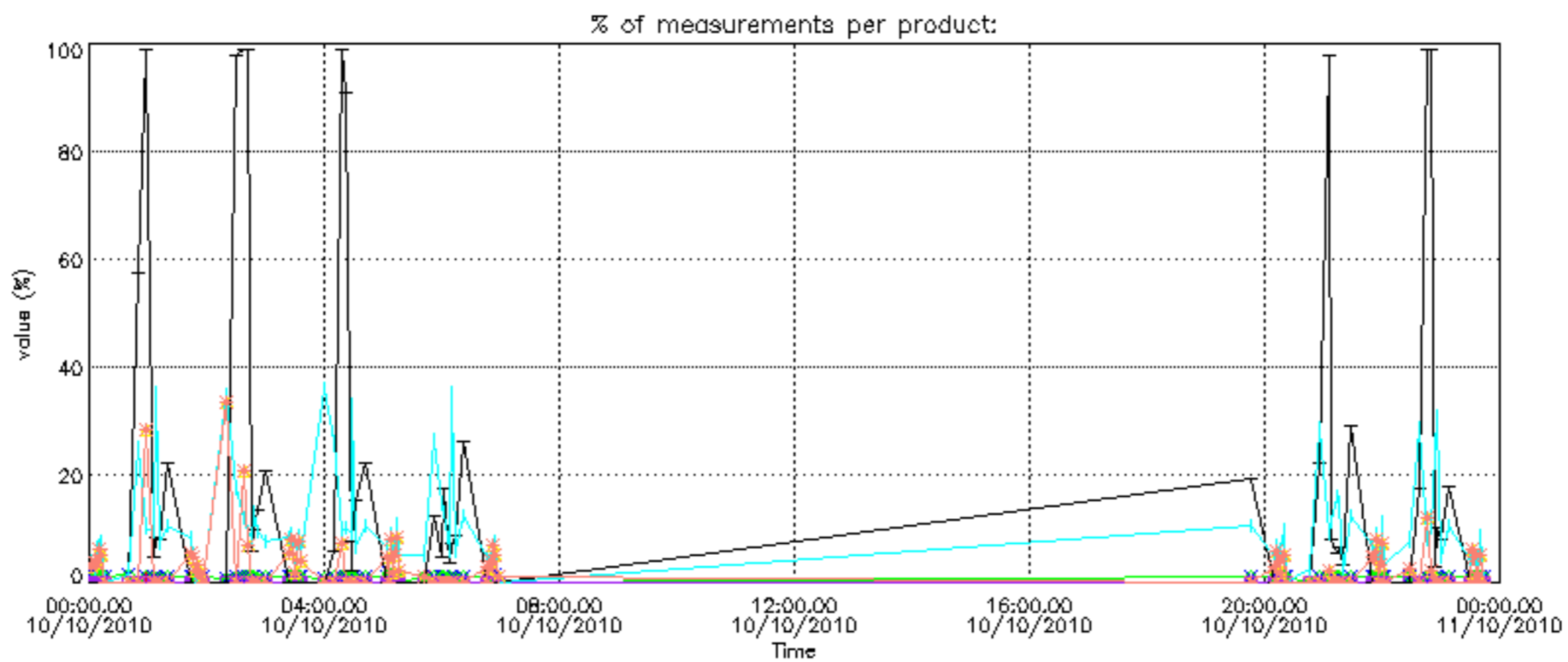
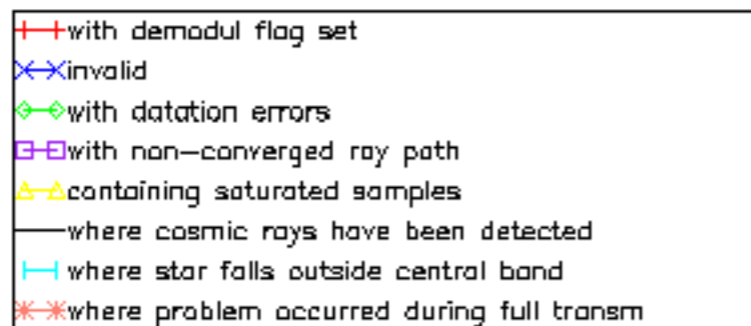
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-OCT-2010 00:02:44
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20101004_093812_20101002_000000_20500101_000000	1	10-OCT-2010 00:02:44
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	10-OCT-2010 00:02:44
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	10-OCT-2010 00:02:44
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	10-OCT-2010 00:02:44
ECMWF_FILE	AUX_ECF_AXNECM20101009_054115_20101009_210000_20101010_090000	1	10-OCT-2010 00:02:44
ECMWF_FILE	AUX_ECF_AXNECM20101009_172321_20101010_030000_20101010_150000	31	10-OCT-2010 03:30:54
ECMWF_FILE	AUX_ECA_AXNECM20101010_172114_20101010_090000_20101010_210000	64	10-OCT-2010 19:46:33
ECMWF_FILE	MISSING	73	10-OCT-2010 20:56:55
OPTIONAL_ECMWF_FILE	MISSING	1	10-OCT-2010 00:02:44
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101009_230751_000057382093_00373_45016_1230.N1	1	10-OCT-2010 00:02:44
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_004848_000092452093_00374_45017_1231.N1	9	10-OCT-2010 00:57:43
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_032812_000066952093_00376_45019_1232.N1	31	10-OCT-2010 03:30:54
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_052505_000054192093_00377_45020_1233.N1	49	10-OCT-2010 05:41:20
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_194030_000038252093_00386_45029_1234.N1	64	10-OCT-2010 19:46:33
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_204935_000060572093_00386_45029_1235.N1	73	10-OCT-2010 20:56:55
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101010_223551_000057382093_00387_45030_1236.N1	89	10-OCT-2010 22:45:44

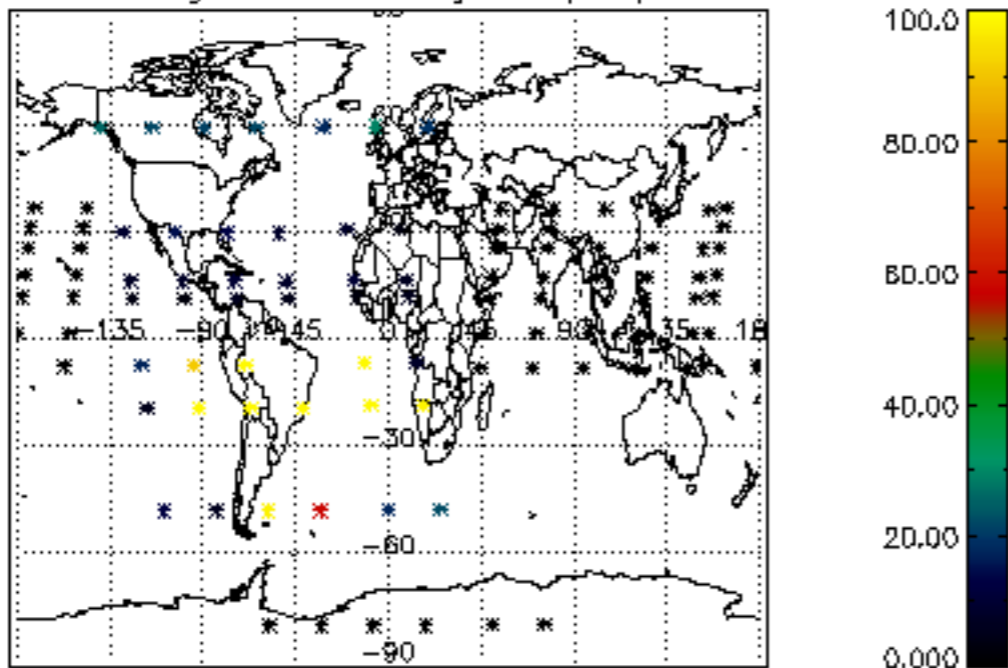




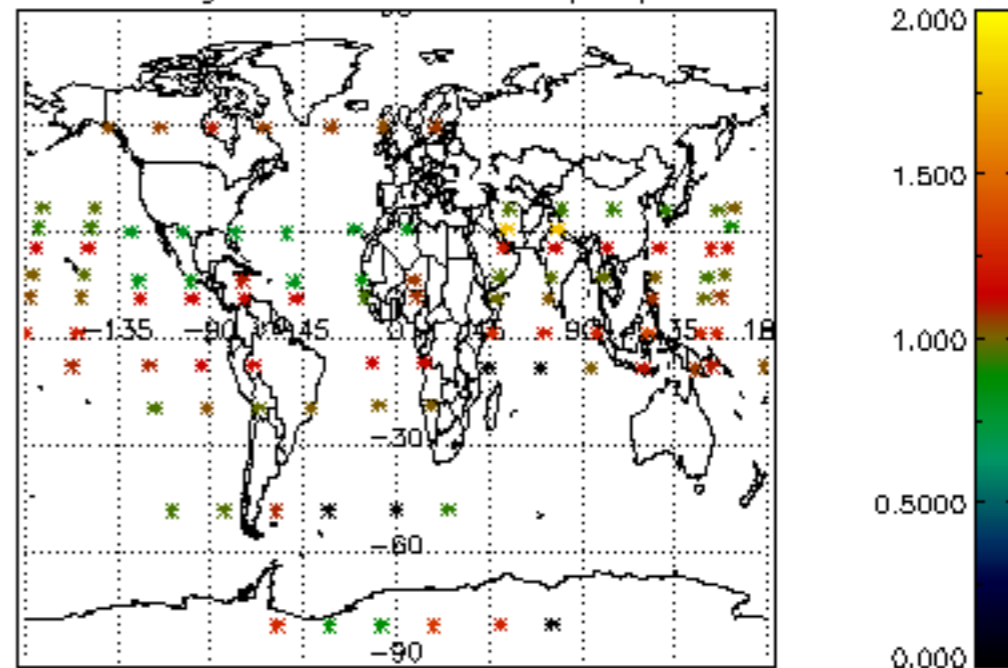




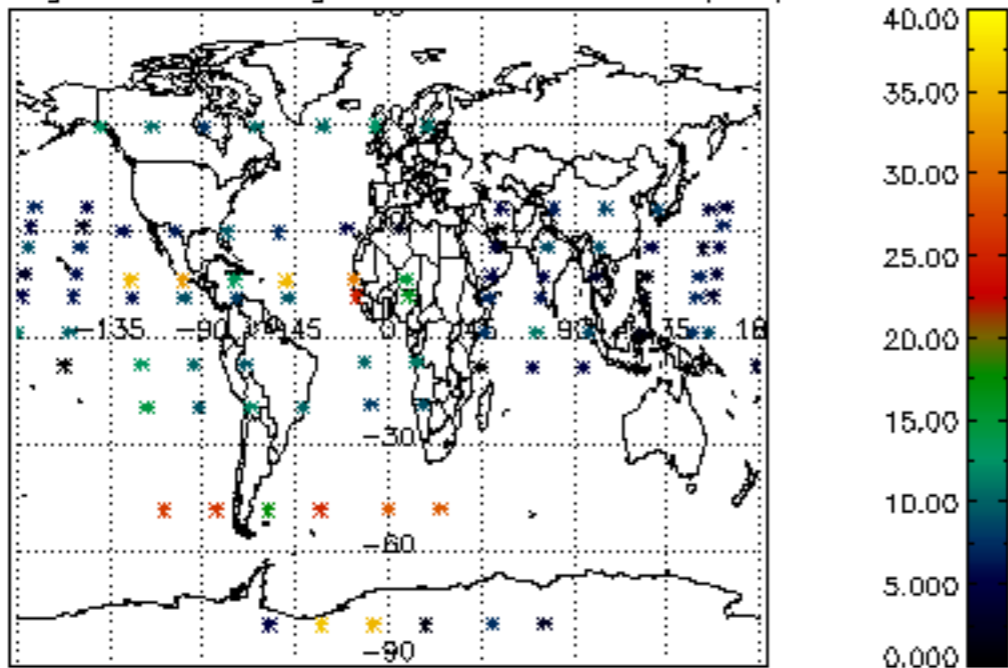
Percentage of cosmic ray hits per profile



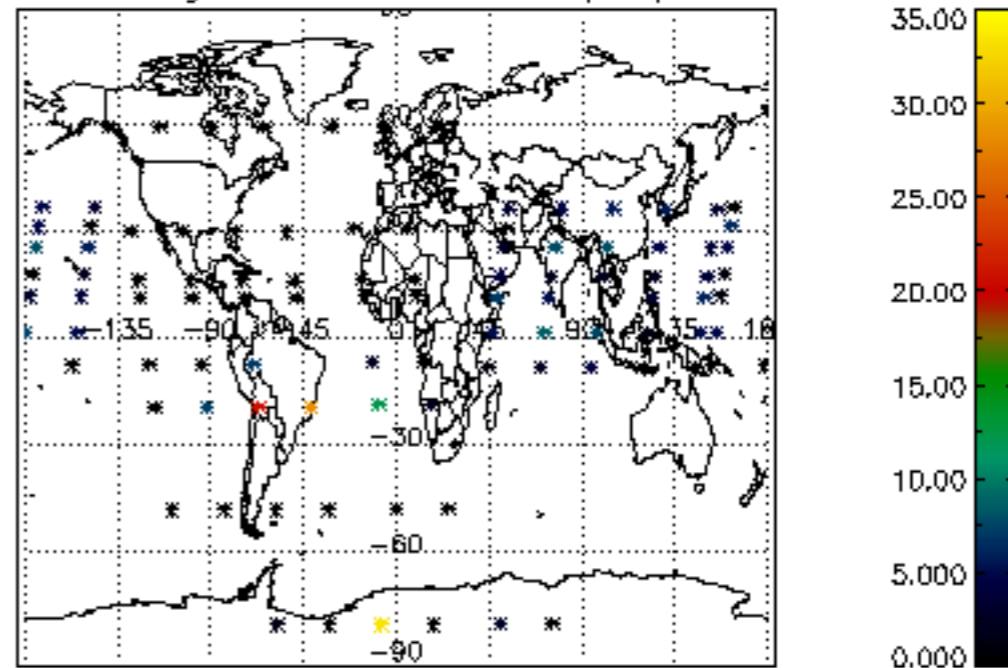
Percentage of datation errors per profile



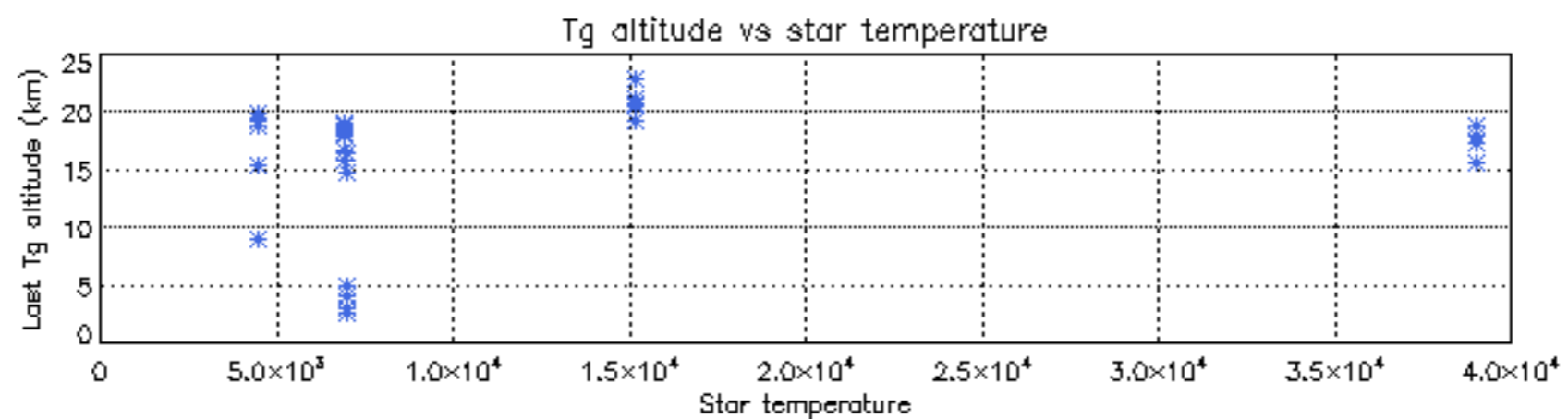
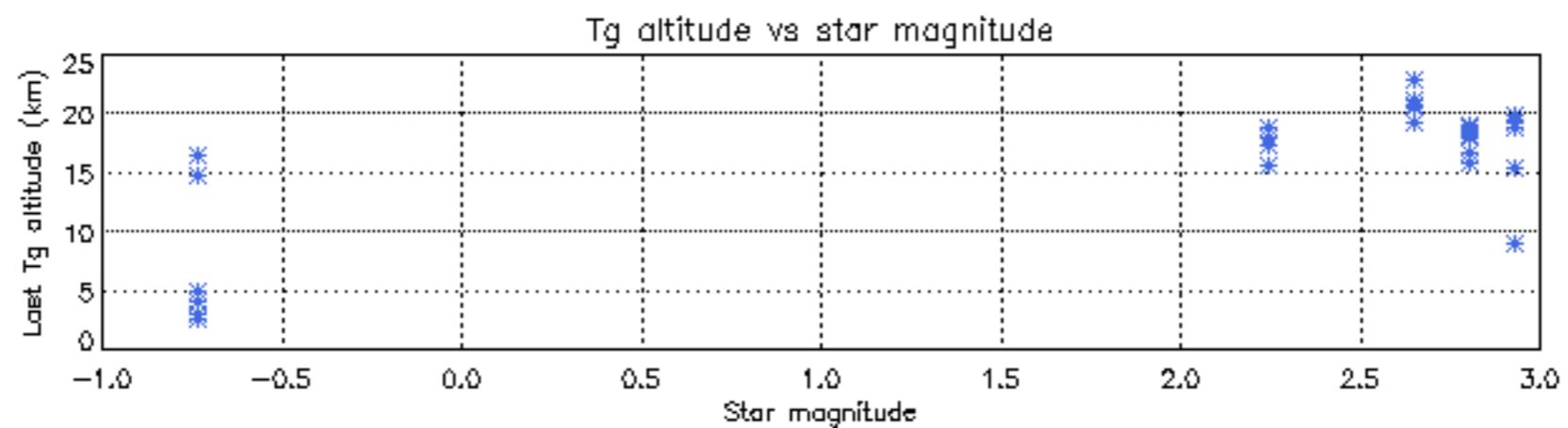
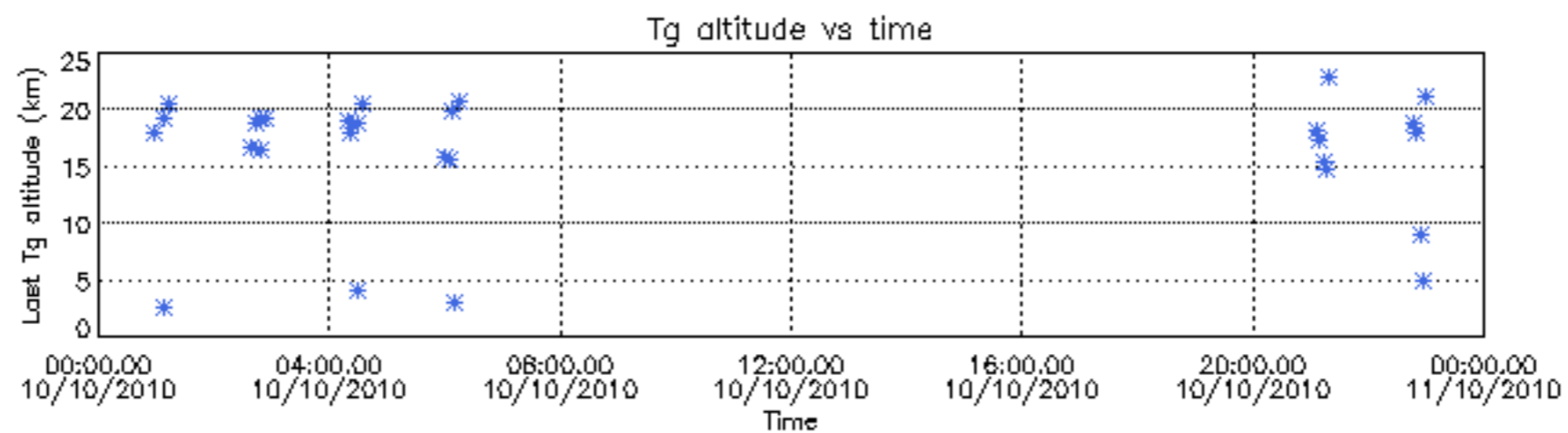
Percentage of star falling outside central band per profile



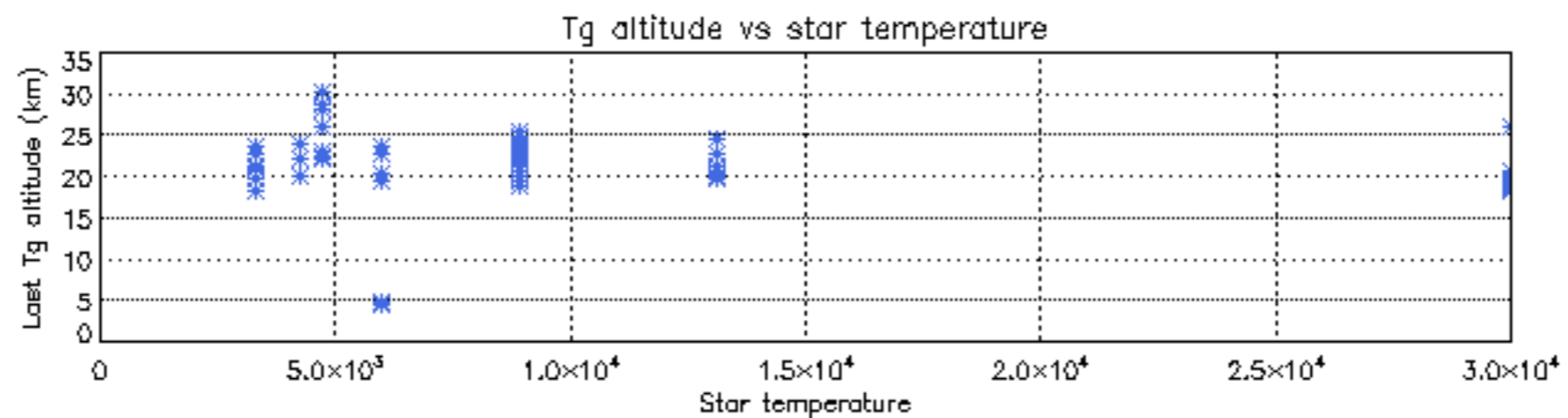
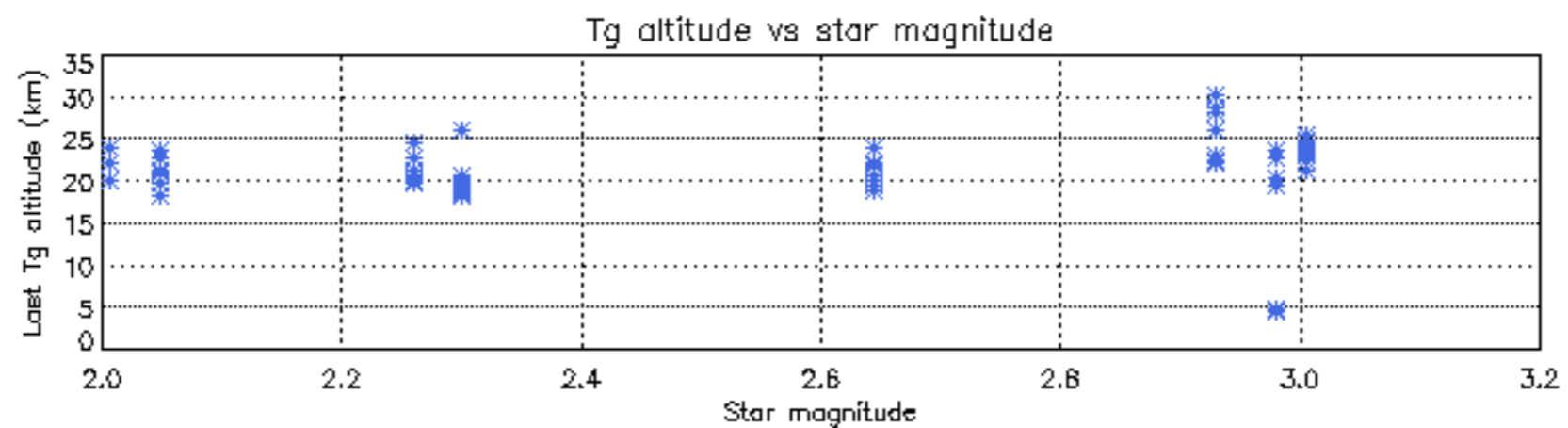
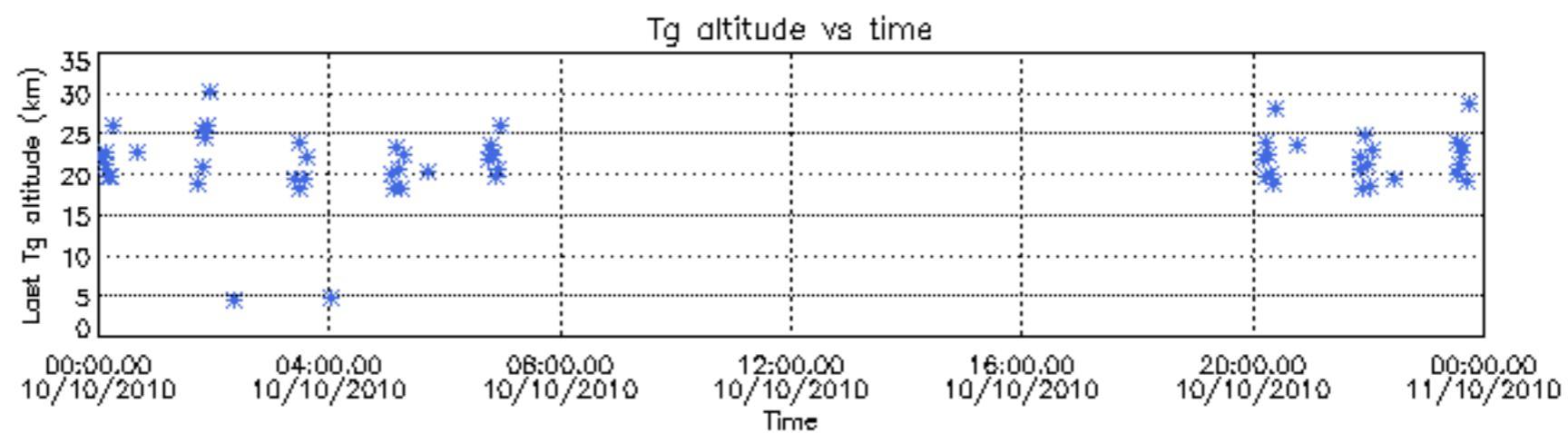
Percentage of saturation errors per profile



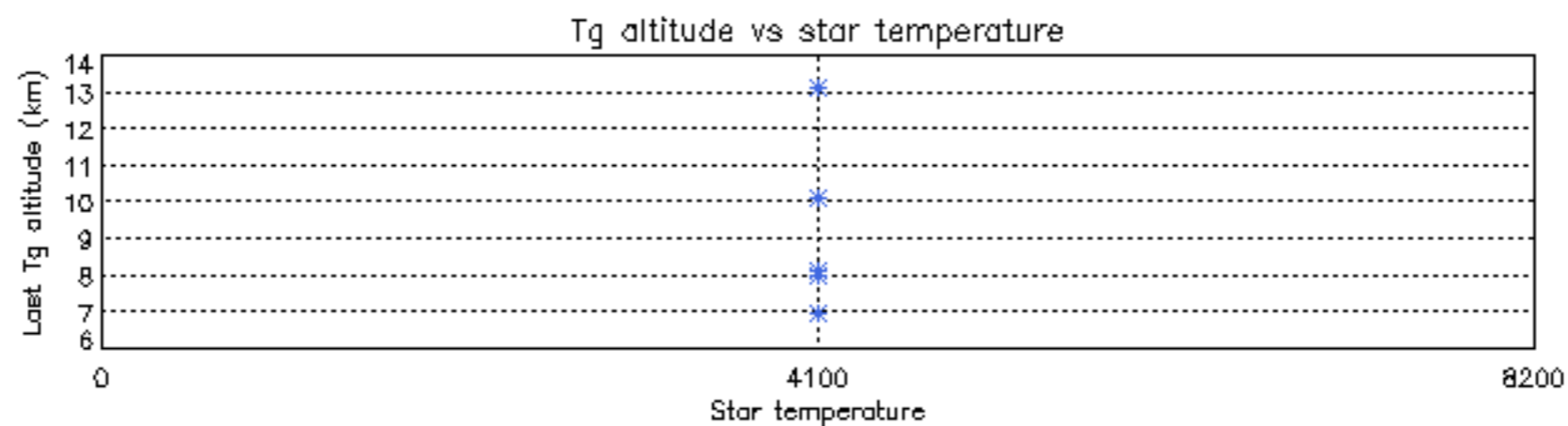
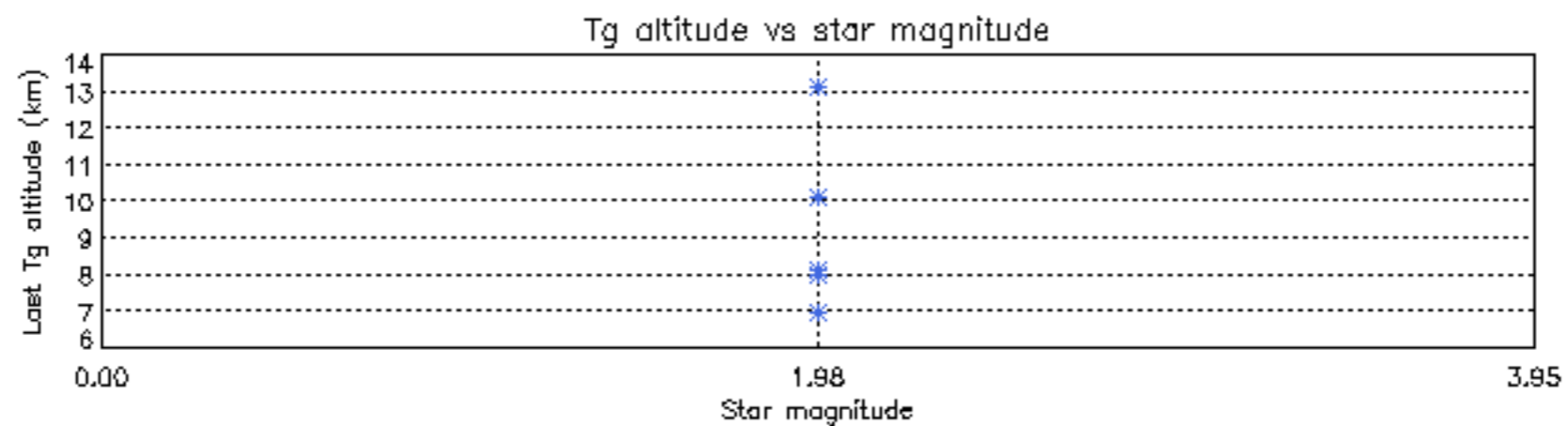
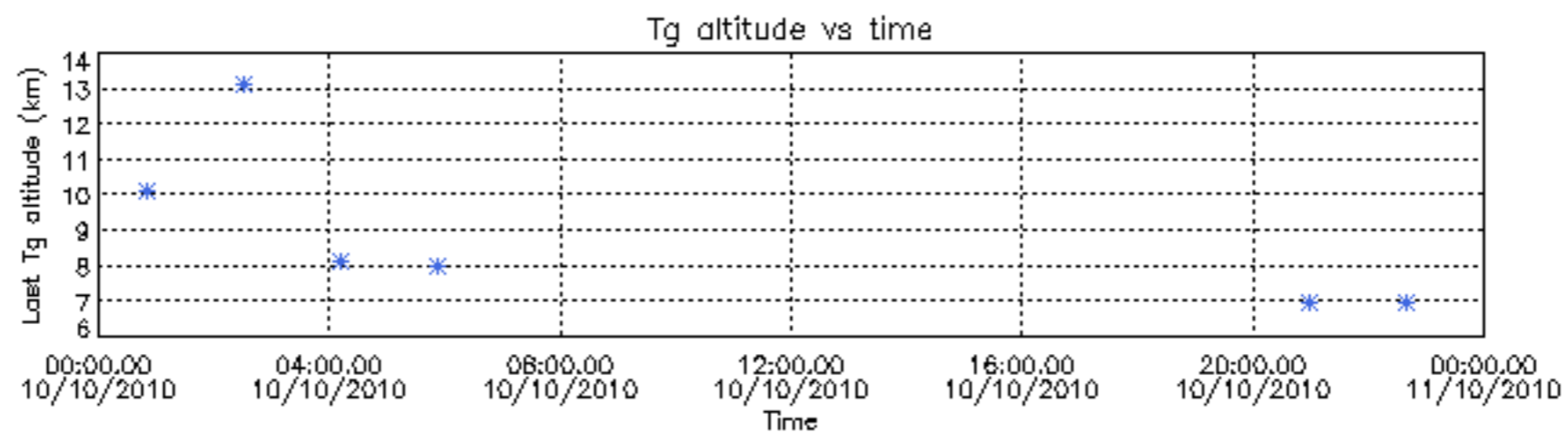
Tangent altitude at which the star is lost

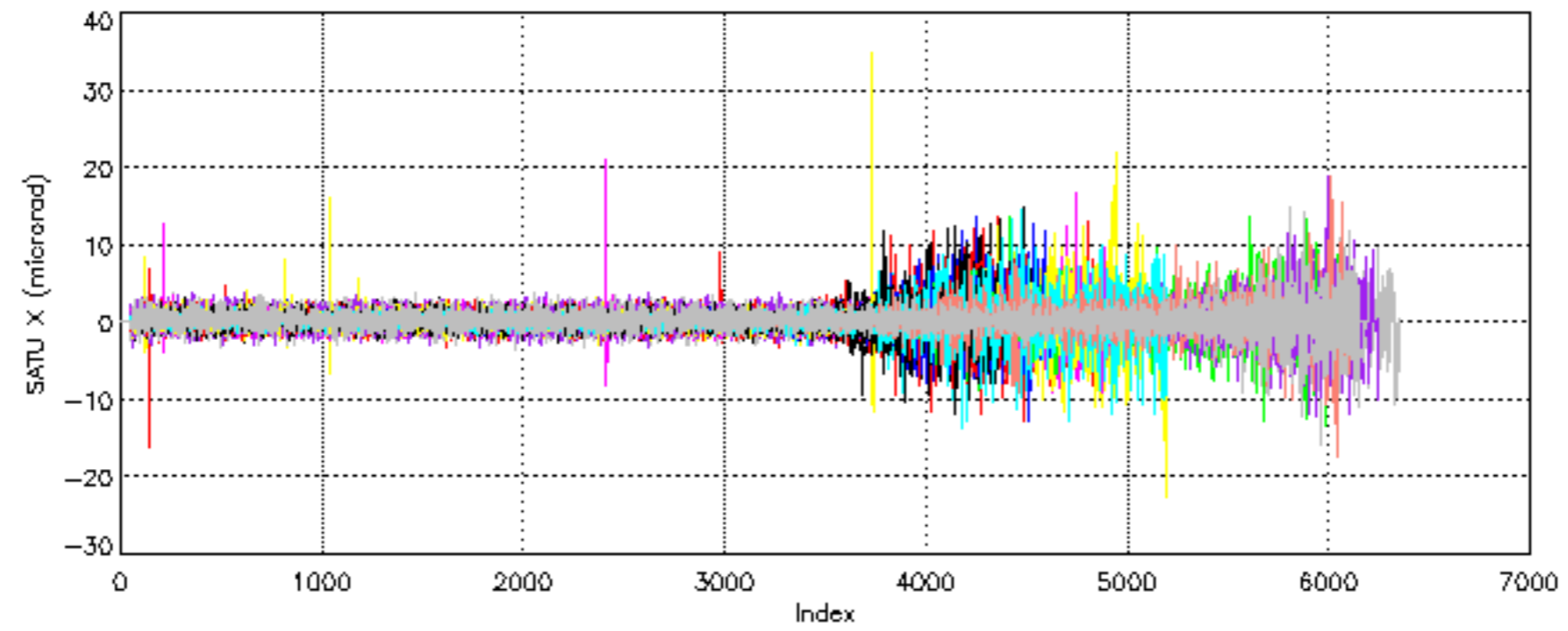


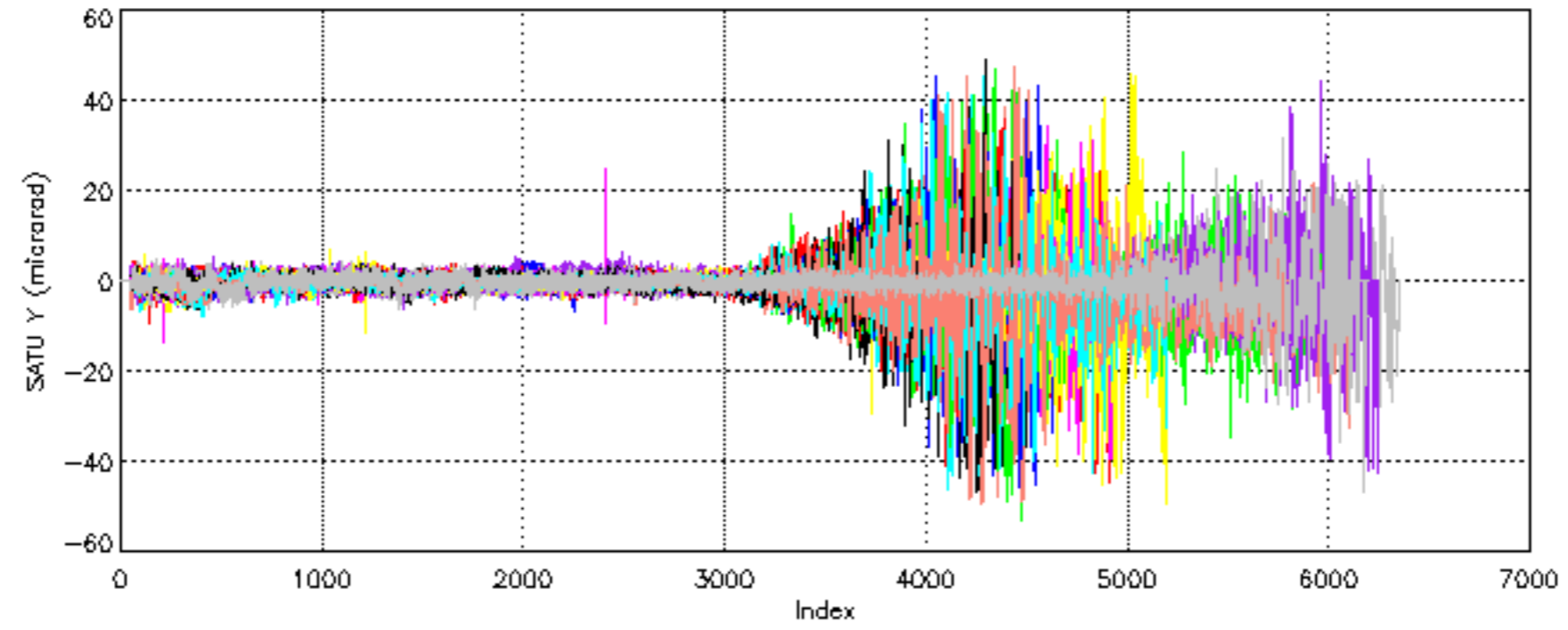
Tangent altitude at which the star is lost

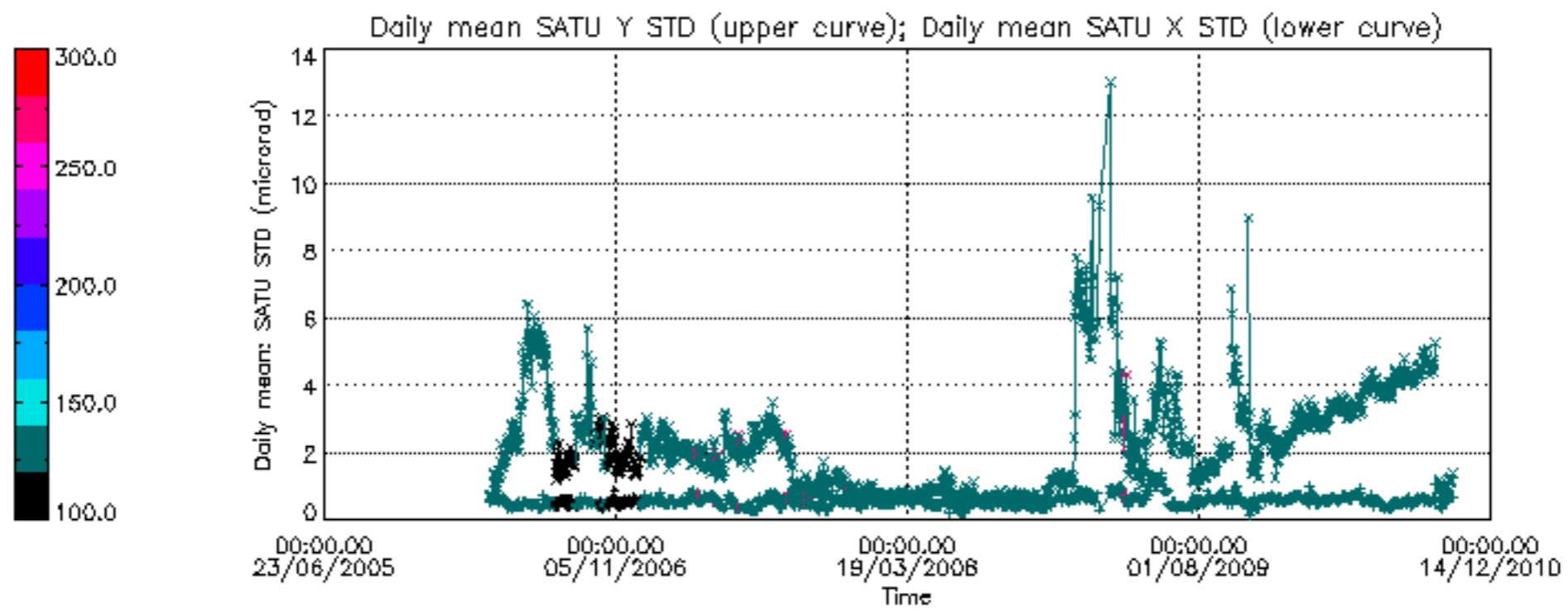


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_003829_000051292093_00245_44888_0965.N1

1; -452.2; 01-OCT-2010 00:38:29; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44888
 2; -204.7; 01-OCT-2010 00:42:36; Dark ; 54.0; 37; 25Del CMA ; 1.83; 5900;occ; 108; 0;44888
 3; -44.1; 01-OCT-2010 00:45:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44888
 4; 168.4; 01-OCT-2010 00:48:49; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;44889
 5; 300.4; 01-OCT-2010 00:51:01; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44889
 6; 912.7; 01-OCT-2010 01:01:14; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44889
 7; 1556.6; 01-OCT-2010 01:11:57; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44889
 8; 2185.8; 01-OCT-2010 01:22:27; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44889
 9; 2435.7; 01-OCT-2010 01:26:37; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44889
 10; 2662.3; 01-OCT-2010 01:30:23; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44889
 11; 2951.5; 01-OCT-2010 01:35:12; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44889
 12; 3032.9; 01-OCT-2010 01:36:34; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44889
 13; 4512.1; 01-OCT-2010 02:01:13; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44889
 14; 4600.3; 01-OCT-2010 02:02:41; Bright; 76.5; 17; 78Bet Gem ; 1.16; 4500;occ; 153; 0;44889

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_021202_000039472093_00246_44889_0966.N1

1; -875.0; 01-OCT-2010 02:12:02; Dark ; 38.0; 8; 10Alp CMi ; 0.40; 6500;occ; 76; 0;44889
 2; -451.6; 01-OCT-2010 02:19:05; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44889
 3; -203.5; 01-OCT-2010 02:23:13; Dark ; 54.0; 37; 25Del CMA ; 1.83; 5900;occ; 108; 0;44889
 4; -43.4; 01-OCT-2010 02:25:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44889
 5; 169.1; 01-OCT-2010 02:29:26; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44890
 6; 302.0; 01-OCT-2010 02:31:39; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44890
 7; 913.7; 01-OCT-2010 02:41:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44890
 8; 1557.0; 01-OCT-2010 02:52:34; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44890
 9; 2185.6; 01-OCT-2010 03:03:02; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44890
 10; 2435.4; 01-OCT-2010 03:07:12; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44890
 11; 2661.7; 01-OCT-2010 03:10:58; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44890
 12; 2951.6; 01-OCT-2010 03:15:48; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;44890
 13; 3032.4; 01-OCT-2010 03:17:09; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44890

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_034149_000045962093_00247_44890_0967.N1

1; -1523.7; 01-OCT-2010 03:41:49; Bright; 31.0; 24; 66Alp Gem ; 1.58; 10200;occ; 62; 0;44890
 2; -1435.2; 01-OCT-2010 03:43:18; Bright; 73.0; 17; 78Bet Gem ; 1.16; 4500;occ; 146; 0;44890
 3; -874.0; 01-OCT-2010 03:52:39; Dark ; 30.0; 8; 10Alp CMi ; 0.40; 6500;occ; 60; 0;44890
 4; -450.8; 01-OCT-2010 03:59:42; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44890
 5; -202.1; 01-OCT-2010 04:03:51; Dark ; 65.0; 37; 25Del CMA ; 1.83; 5900;occ; 130; 0;44890
 6; -42.6; 01-OCT-2010 04:06:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44890
 7; 169.8; 01-OCT-2010 04:10:03; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;44891
 8; 303.6; 01-OCT-2010 04:12:16; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44891
 9; 914.5; 01-OCT-2010 04:22:27; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44891
 10; 1557.3; 01-OCT-2010 04:33:10; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44891
 11; 2185.6; 01-OCT-2010 04:43:38; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44891
 12; 2435.5; 01-OCT-2010 04:47:48; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44891
 13; 2661.0; 01-OCT-2010 04:51:34; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44891
 14; 2951.5; 01-OCT-2010 04:56:24; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44891
 15; 3032.0; 01-OCT-2010 04:57:45; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44891

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_052225_000045952093_00248_44891_0968.N1

1; -1523.5; 01-OCT-2010 05:22:25; Bright; 31.0; 24; 66Alp Gem ; 1.58; 10200;occ; 62; 0;44891
 2; -1435.0; 01-OCT-2010 05:23:54; Bright; 61.5; 17; 78Bet Gem ; 1.16; 4500;occ; 123; 0;44891
 3; -872.8; 01-OCT-2010 05:33:16; Dark ; 30.0; 8; 10Alp CMi ; 0.40; 6500;occ; 60; 0;44891
 4; -449.9; 01-OCT-2010 05:40:19; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44891
 5; -200.8; 01-OCT-2010 05:44:28; Dark ; 64.5; 37; 25Del CMA ; 1.83; 5900;occ; 129; 0;44891
 6; -41.9; 01-OCT-2010 05:47:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44891
 7; 170.7; 01-OCT-2010 05:50:39; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;44892
 8; 305.2; 01-OCT-2010 05:52:54; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44892
 9; 915.1; 01-OCT-2010 06:03:04; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44892
 10; 1557.4; 01-OCT-2010 06:13:46; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44892
 11; 2185.4; 01-OCT-2010 06:24:14; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44892
 12; 2435.1; 01-OCT-2010 06:28:24; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44892
 13; 2660.4; 01-OCT-2010 06:32:09; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;44892
 14; 2951.2; 01-OCT-2010 06:37:00; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44892
 15; 3031.7; 01-OCT-2010 06:38:20; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44892

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_070430_000030402093_00249_44892_2580.N1

1; -1434.7; 01-OCT-2010 07:04:30; Bright; 59.5; 17; 78Bet Gem ; 1.16; 4500;occ; 119; 0;44892
 2; -449.0; 01-OCT-2010 07:20:56; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44892
 3; -199.5; 01-OCT-2010 07:25:05; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44892
 4; -41.2; 01-OCT-2010 07:27:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44892
 5; 171.4; 01-OCT-2010 07:31:16; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;44893
 6; 306.8; 01-OCT-2010 07:33:31; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44893

```

7; 915.8; 01-OCT-2010 07:43:40; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44893
8; 1557.5; 01-OCT-2010 07:54:22; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_080450_000054572093_00250_44893_2581.N1
1; 2185.1; 01-OCT-2010 08:04:50; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44893
2; 2434.7; 01-OCT-2010 08:08:59; Bright; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44893
3; 2659.8; 01-OCT-2010 08:12:44; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44893
4; 2950.9; 01-OCT-2010 08:17:36; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44893
5; 3031.4; 01-OCT-2010 08:18:56; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44893
6; 4601.5; 01-OCT-2010 08:45:06; Bright; 77.0; 17; 78Bet Gem ; 1.16; 4500;occ; 154; 0;44893
7; 5587.7; 01-OCT-2010 09:01:32; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44893
8; 5837.5; 01-OCT-2010 09:05:42; Dark ; 58.0; 37; 25Del CMA ; 1.83; 5900;occ; 116; 0;44893
9; 5995.5; 01-OCT-2010 09:08:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44893
10; 6208.1; 01-OCT-2010 09:11:53; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;44894
11; 6344.2; 01-OCT-2010 09:14:09; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44894
12; 6952.4; 01-OCT-2010 09:24:17; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44894
13; 7593.6; 01-OCT-2010 09:34:58; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_094526_000054572093_00251_44894_2582.N1
1; 2185.0; 01-OCT-2010 09:45:26; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44894
2; 2434.5; 01-OCT-2010 09:49:35; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44894
3; 2659.1; 01-OCT-2010 09:53:20; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44894
4; 2950.6; 01-OCT-2010 09:58:11; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44894
5; 3031.0; 01-OCT-2010 09:59:32; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44894
6; 4601.8; 01-OCT-2010 10:25:42; Bright; 61.0; 17; 78Bet Gem ; 1.16; 4500;occ; 122; 0;44894
7; 5588.4; 01-OCT-2010 10:42:09; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44894
8; 5838.8; 01-OCT-2010 10:46:19; Dark ; 58.0; 37; 25Del CMA ; 1.83; 5900;occ; 116; 0;44894
9; 5996.2; 01-OCT-2010 10:48:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44894
10; 6208.7; 01-OCT-2010 10:52:29; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;44895
11; 6345.7; 01-OCT-2010 10:54:46; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44895
12; 6953.1; 01-OCT-2010 11:04:54; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44895
13; 7593.6; 01-OCT-2010 11:15:34; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_211911_000031112093_00258_44901_0969.N1
1; 1558.6; 01-OCT-2010 21:19:11; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44901
2; 2183.2; 01-OCT-2010 21:29:35; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44901
3; 2432.4; 01-OCT-2010 21:33:44; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44901
4; 2654.2; 01-OCT-2010 21:37:26; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44901
5; 2948.9; 01-OCT-2010 21:42:21; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;44901
6; 3028.2; 01-OCT-2010 21:43:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44901
7; 4603.5; 01-OCT-2010 22:09:56; Bright; 67.0; 17; 78Bet Gem ; 1.16; 4500;occ; 134; 0;44901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101001_222626_000051072093_00258_44901_0970.N1
1; -441.6; 01-OCT-2010 22:26:26; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44901
2; -188.3; 01-OCT-2010 22:30:40; Dark ; 65.5; 37; 25Del CMA ; 1.83; 5900;occ; 131; 0;44901
3; 93.8; 01-OCT-2010 22:35:22; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44902
4; 177.9; 01-OCT-2010 22:36:46; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;44902
5; 320.3; 01-OCT-2010 22:39:08; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44902
6; 922.1; 01-OCT-2010 22:49:10; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44902
7; 1558.6; 01-OCT-2010 22:59:47; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44902
8; 2183.4; 01-OCT-2010 23:10:11; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44902
9; 2432.1; 01-OCT-2010 23:14:20; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44902
10; 2653.3; 01-OCT-2010 23:18:01; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44902
11; 2948.6; 01-OCT-2010 23:22:56; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44902
12; 3027.8; 01-OCT-2010 23:24:16; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44902
13; 4603.8; 01-OCT-2010 23:50:32; Bright; 62.0; 17; 78Bet Gem ; 1.16; 4500;occ; 124; 0;44902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_112601_000048172093_00252_44895_2583.N1
1; 2184.8; 01-OCT-2010 11:26:01; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44895
2; 2434.1; 01-OCT-2010 11:30:11; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44895
3; 2658.4; 01-OCT-2010 11:33:55; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44895
4; 2950.3; 01-OCT-2010 11:38:47; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44895
5; 3030.5; 01-OCT-2010 11:40:07; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44895
6; 4602.0; 01-OCT-2010 12:06:18; Bright; 71.5; 17; 78Bet Gem ; 1.16; 4500;occ; 143; 0;44895
7; 5589.3; 01-OCT-2010 12:22:46; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44895
8; 5840.1; 01-OCT-2010 12:26:57; Dark ; 61.0; 37; 25Del CMA ; 1.83; 5900;occ; 122; 0;44895
9; 5996.9; 01-OCT-2010 12:29:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44895
10; 6125.2; 01-OCT-2010 12:31:42; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44895
11; 6209.4; 01-OCT-2010 12:33:06; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;44895
12; 6347.2; 01-OCT-2010 12:35:24; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44895
13; 6953.9; 01-OCT-2010 12:45:30; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_125610_000054442093_00253_44896_2584.N1
1; 1557.9; 01-OCT-2010 12:56:10; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44896

```

```

2; 2184.5; 01-OCT-2010 13:06:37; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44896
3; 2433.9; 01-OCT-2010 13:10:46; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44896
4; 2657.7; 01-OCT-2010 13:14:30; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;44896
5; 2950.1; 01-OCT-2010 13:19:22; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44896
6; 3030.1; 01-OCT-2010 13:20:42; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44896
7; 4602.4; 01-OCT-2010 13:46:55; Bright; 78.0; 17; 78Bet Gem ; 1.16; 4500;occ; 156; 0;44896
8; 5590.1; 01-OCT-2010 14:03:22; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44896
9; 5841.3; 01-OCT-2010 14:07:34; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44896
10; 5997.7; 01-OCT-2010 14:10:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44896
11; 6126.1; 01-OCT-2010 14:12:18; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;44896
12; 6210.2; 01-OCT-2010 14:13:42; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44896
13; 6348.7; 01-OCT-2010 14:16:01; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44896
14; 6954.5; 01-OCT-2010 14:26:07; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_143646_000054472093_00254_44897_2585.N1
1; 1558.2; 01-OCT-2010 14:36:46; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44897
2; 2184.4; 01-OCT-2010 14:47:13; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44897
3; 2433.7; 01-OCT-2010 14:51:22; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44897
4; 2657.0; 01-OCT-2010 14:55:05; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44897
5; 2949.9; 01-OCT-2010 14:59:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44897
6; 3029.8; 01-OCT-2010 15:01:18; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44897
7; 4602.6; 01-OCT-2010 15:27:31; Bright; 56.0; 17; 78Bet Gem ; 1.16; 4500;occ; 112; 0;44897
8; 5591.4; 01-OCT-2010 15:44:00; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44897
9; 5842.7; 01-OCT-2010 15:48:11; Dark ; 65.0; 37; 25Del CMA ; 1.83; 5900;occ; 130; 0;44897
10; 5998.5; 01-OCT-2010 15:50:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44897
11; 6127.0; 01-OCT-2010 15:52:55; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44897
12; 6211.0; 01-OCT-2010 15:54:19; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44897
13; 6955.5; 01-OCT-2010 16:06:44; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_161722_000054472093_00255_44898_2586.N1
1; 1558.1; 01-OCT-2010 16:17:22; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44898
2; 2184.0; 01-OCT-2010 16:27:48; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44898
3; 2433.3; 01-OCT-2010 16:31:57; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44898
4; 2656.3; 01-OCT-2010 16:35:40; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44898
5; 2949.5; 01-OCT-2010 16:40:34; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44898
6; 3029.3; 01-OCT-2010 16:41:53; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44898
7; 4603.0; 01-OCT-2010 17:08:07; Bright; 62.0; 17; 78Bet Gem ; 1.16; 4500;occ; 124; 0;44898
8; 5592.0; 01-OCT-2010 17:24:36; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44898
9; 5843.9; 01-OCT-2010 17:28:48; Dark ; 67.0; 37; 25Del CMA ; 1.83; 5900;occ; 134; 0;44898
10; 5999.3; 01-OCT-2010 17:31:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44898
11; 6127.5; 01-OCT-2010 17:33:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44898
12; 6211.9; 01-OCT-2010 17:34:56; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44898
13; 6956.1; 01-OCT-2010 17:47:20; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_175758_000054482093_00256_44899_2587.N1
1; 1558.2; 01-OCT-2010 17:57:58; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44899
2; 2183.7; 01-OCT-2010 18:08:24; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44899
3; 2432.9; 01-OCT-2010 18:12:33; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44899
4; 2655.6; 01-OCT-2010 18:16:16; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44899
5; 2949.2; 01-OCT-2010 18:21:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44899
6; 3029.0; 01-OCT-2010 18:22:29; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44899
7; 4603.3; 01-OCT-2010 18:48:43; Bright; 63.0; 17; 78Bet Gem ; 1.16; 4500;occ; 126; 0;44899
8; 5592.7; 01-OCT-2010 19:05:13; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44899
9; 5845.3; 01-OCT-2010 19:09:25; Dark ; 63.5; 37; 25Del CMA ; 1.83; 5900;occ; 127; 0;44899
10; 6000.1; 01-OCT-2010 19:12:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44899
11; 6128.4; 01-OCT-2010 19:14:09; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44899
12; 6212.6; 01-OCT-2010 19:15:33; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;44899
13; 6353.3; 01-OCT-2010 19:17:53; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44899
14; 6956.8; 01-OCT-2010 19:27:57; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101001_192833_000060482093_00257_44900_2588.N1
1; 957.4; 01-OCT-2010 19:28:33; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 73;44900
2; 1558.3; 01-OCT-2010 19:38:34; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44900
3; 2183.4; 01-OCT-2010 19:49:00; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44900
4; 2432.8; 01-OCT-2010 19:53:09; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44900
5; 2654.7; 01-OCT-2010 19:56:51; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44900
6; 2948.9; 01-OCT-2010 20:01:45; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44900
7; 3028.5; 01-OCT-2010 20:03:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44900
8; 4603.4; 01-OCT-2010 20:29:20; Bright; 64.0; 17; 78Bet Gem ; 1.16; 4500;occ; 128; 0;44900
9; 5593.4; 01-OCT-2010 20:45:49; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44900
10; 5846.4; 01-OCT-2010 20:50:02; Dark ; 61.5; 37; 25Del CMA ; 1.83; 5900;occ; 123; 0;44900
11; 6128.9; 01-OCT-2010 20:54:45; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44900

```

```

12; 6213.2; 01-OCT-2010 20:56:09; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44900
13; 6354.9; 01-OCT-2010 20:58:31; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44900
14; 6957.3; 01-OCT-2010 21:08:33; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_000703_000051062093_00259_44902_0971.N1
1; -441.0; 02-OCT-2010 00:07:03; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44902
2; -186.8; 02-OCT-2010 00:11:17; Dark ; 56.5; 37; 25Del CMA ; 1.83; 5900;occ; 113; 0;44902
3; -33.7; 02-OCT-2010 00:13:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44902
4; 94.5; 02-OCT-2010 00:15:58; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44903
5; 178.6; 02-OCT-2010 00:17:22; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44903
6; 321.8; 02-OCT-2010 00:19:45; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44903
7; 922.8; 02-OCT-2010 00:29:47; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44903
8; 1558.6; 02-OCT-2010 00:40:22; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44903
9; 2182.7; 02-OCT-2010 00:50:46; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44903
10; 2431.8; 02-OCT-2010 00:54:56; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44903
11; 2652.6; 02-OCT-2010 00:58:36; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44903
12; 2948.4; 02-OCT-2010 01:03:32; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44903
13; 3027.4; 02-OCT-2010 01:04:51; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44903
14; 4604.2; 02-OCT-2010 01:31:08; Bright; 61.0; 17; 78Bet Gem ; 1.16; 4500;occ; 122; 0;44903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_014740_000035072093_00260_44903_0972.N1
1; -440.0; 02-OCT-2010 01:47:40; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44903
2; -185.7; 02-OCT-2010 01:51:54; Dark ; 55.0; 37; 25Del CMA ; 1.83; 5900;occ; 110; 0;44903
3; -32.9; 02-OCT-2010 01:54:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44903
4; 95.3; 02-OCT-2010 01:56:35; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;44904
5; 179.5; 02-OCT-2010 01:57:59; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44904
6; 323.2; 02-OCT-2010 02:00:23; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;44904
7; 923.6; 02-OCT-2010 02:10:23; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44904
8; 1558.7; 02-OCT-2010 02:20:58; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44904
9; 2182.7; 02-OCT-2010 02:31:22; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44904
10; 2431.5; 02-OCT-2010 02:35:31; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44904
11; 2652.1; 02-OCT-2010 02:39:12; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44904
12; 2947.9; 02-OCT-2010 02:44:07; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44904
13; 3027.0; 02-OCT-2010 02:45:27; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_031144_000044992093_00261_44904_0973.N1
1; -1431.4; 02-OCT-2010 03:11:44; Bright; 60.5; 17; 78Bet Gem ; 1.16; 4500;occ; 121; 0;44904
2; -439.1; 02-OCT-2010 03:28:16; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44904
3; -184.3; 02-OCT-2010 03:32:31; Dark ; 54.0; 37; 25Del CMA ; 1.83; 5900;occ; 108; 0;44904
4; -32.2; 02-OCT-2010 03:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44904
5; 96.2; 02-OCT-2010 03:37:12; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44905
6; 180.4; 02-OCT-2010 03:38:36; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44905
7; 324.8; 02-OCT-2010 03:41:00; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44905
8; 924.4; 02-OCT-2010 03:51:00; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44905
9; 1559.1; 02-OCT-2010 04:01:35; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44905
10; 2182.5; 02-OCT-2010 04:11:58; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44905
11; 2431.5; 02-OCT-2010 04:16:07; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44905
12; 2651.3; 02-OCT-2010 04:19:47; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44905
13; 2947.8; 02-OCT-2010 04:24:43; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44905
14; 3026.9; 02-OCT-2010 04:26:02; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_045220_000044972093_00262_44905_0974.N1
1; -1431.1; 02-OCT-2010 04:52:20; Bright; 60.0; 17; 78Bet Gem ; 1.16; 4500;occ; 120; 0;44905
2; -438.3; 02-OCT-2010 05:08:53; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44905
3; -183.0; 02-OCT-2010 05:13:08; Dark ; 65.0; 37; 25Del CMA ; 1.83; 5900;occ; 130; 0;44905
4; -31.4; 02-OCT-2010 05:15:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44905
5; 96.8; 02-OCT-2010 05:17:48; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44906
6; 181.0; 02-OCT-2010 05:19:12; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44906
7; 326.3; 02-OCT-2010 05:21:38; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;44906
8; 925.1; 02-OCT-2010 05:31:37; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44906
9; 1559.3; 02-OCT-2010 05:42:11; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44906
10; 2182.3; 02-OCT-2010 05:52:34; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44906
11; 2431.0; 02-OCT-2010 05:56:42; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44906
12; 2650.7; 02-OCT-2010 06:00:22; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44906
13; 2947.6; 02-OCT-2010 06:05:19; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44906
14; 3026.5; 02-OCT-2010 06:06:38; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_204735_000030752093_00272_44915_0975.N1
1; 1560.5; 02-OCT-2010 20:47:35; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44915
2; 2180.8; 02-OCT-2010 20:57:56; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44915
3; 2428.6; 02-OCT-2010 21:02:03; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44915
4; 2644.7; 02-OCT-2010 21:05:40; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44915
5; 2945.4; 02-OCT-2010 21:10:40; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44915

```

```

6; 3023.0; 02-OCT-2010 21:11:58; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44915
7; 4607.7; 02-OCT-2010 21:38:23; Bright; 28.5; 17; 78Bet Gem ; 1.16; 4500;occ; 57; 0;44915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_215501_000034922093_00272_44915_0976.N1
1; -429.7; 02-OCT-2010 21:55:01; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44915
2; -170.0; 02-OCT-2010 21:59:21; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;44915
3; -23.9; 02-OCT-2010 22:01:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44915
4; 104.2; 02-OCT-2010 22:03:55; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44916
5; 188.6; 02-OCT-2010 22:05:19; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;44916
6; 341.7; 02-OCT-2010 22:07:52; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;44916
7; 932.2; 02-OCT-2010 22:17:43; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44916
8; 1560.5; 02-OCT-2010 22:28:11; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44916
9; 2180.5; 02-OCT-2010 22:38:31; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44916
10; 2428.5; 02-OCT-2010 22:42:39; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44916
11; 2644.1; 02-OCT-2010 22:46:15; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;44916
12; 2945.1; 02-OCT-2010 22:51:16; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44916
13; 3022.5; 02-OCT-2010 22:52:33; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101002_233538_000034902093_00273_44916_0977.N1
1; -429.0; 02-OCT-2010 23:35:38; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44916
2; -168.8; 02-OCT-2010 23:39:58; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;44916
3; -23.1; 02-OCT-2010 23:42:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44916
4; 105.0; 02-OCT-2010 23:44:32; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44917
5; 189.3; 02-OCT-2010 23:45:56; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;44917
6; 343.1; 02-OCT-2010 23:48:30; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;44917
7; 932.6; 02-OCT-2010 23:58:19; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44917
8; 1560.7; 03-OCT-2010 00:08:47; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44917
9; 2180.3; 03-OCT-2010 00:19:07; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44917
10; 2428.2; 03-OCT-2010 00:23:15; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44917
11; 2643.4; 03-OCT-2010 00:26:50; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44917
12; 2944.9; 03-OCT-2010 00:31:51; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44917
13; 3022.2; 03-OCT-2010 00:33:09; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_063257_000030362093_00263_44906_2589.N1
1; -1430.8; 02-OCT-2010 06:32:57; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44906
2; -437.5; 02-OCT-2010 06:49:30; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44906
3; -181.6; 02-OCT-2010 06:53:46; Dark ; 70.0; 37; 25Del CMA ; 1.83; 5900;occ; 140; 0;44906
4; -30.7; 02-OCT-2010 06:56:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44906
5; 97.4; 02-OCT-2010 06:58:25; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44907
6; 181.8; 02-OCT-2010 06:59:49; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;44907
7; 328.0; 02-OCT-2010 07:02:15; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;44907
8; 925.9; 02-OCT-2010 07:12:13; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44907
9; 1559.5; 02-OCT-2010 07:22:47; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_073310_000054602093_00264_44907_2590.N1
1; 2182.5; 02-OCT-2010 07:33:10; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44907
2; 2431.0; 02-OCT-2010 07:37:18; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44907
3; 2650.0; 02-OCT-2010 07:40:57; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44907
4; 2947.3; 02-OCT-2010 07:45:55; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44907
5; 3025.9; 02-OCT-2010 07:47:13; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44907
6; 4605.5; 02-OCT-2010 08:13:33; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44907
7; 5599.4; 02-OCT-2010 08:30:07; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44907
8; 5855.7; 02-OCT-2010 08:34:23; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44907
9; 6006.0; 02-OCT-2010 08:36:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44907
10; 6134.2; 02-OCT-2010 08:39:02; Dark ; 50.0; 161; Tau Pup ; 2.93; 4500;occ; 100; 0;44907
11; 6218.7; 02-OCT-2010 08:40:26; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;44907
12; 6365.3; 02-OCT-2010 08:42:53; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;44907
13; 6962.5; 02-OCT-2010 08:52:50; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44907
14; 7595.6; 02-OCT-2010 09:03:23; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_091346_000054612093_00265_44908_2591.N1
1; 2182.3; 02-OCT-2010 09:13:46; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44908
2; 2430.5; 02-OCT-2010 09:17:54; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44908
3; 2649.4; 02-OCT-2010 09:21:33; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;44908
4; 2947.1; 02-OCT-2010 09:26:30; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44908
5; 3025.7; 02-OCT-2010 09:27:49; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44908
6; 4605.8; 02-OCT-2010 09:54:09; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;44908
7; 5600.2; 02-OCT-2010 10:10:44; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44908
8; 5856.8; 02-OCT-2010 10:15:00; Dark ; 60.0; 37; 25Del CMA ; 1.83; 5900;occ; 120; 0;44908
9; 6006.7; 02-OCT-2010 10:17:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44908
10; 6134.9; 02-OCT-2010 10:19:38; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44908
11; 6219.3; 02-OCT-2010 10:21:03; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;44908
12; 6367.0; 02-OCT-2010 10:23:30; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44908

```

```

13; 6963.5; 02-OCT-2010 10:33:27; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44908
14; 7595.6; 02-OCT-2010 10:43:59; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_105421_000000142093_00266_44909_2592.N1
1; 2181.8; 02-OCT-2010 10:54:21; Bright; 14.5; 140; 88Gam Peg ; 2.83; 26000;occ; 29; 0;44909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_105437_000054482093_00266_44909_2593.N1
1; 2197.3; 02-OCT-2010 10:54:37; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 31;44909
2; 2430.1; 02-OCT-2010 10:58:29; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44909
3; 2648.7; 02-OCT-2010 11:02:08; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44909
4; 2946.7; 02-OCT-2010 11:07:06; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44909
5; 3025.2; 02-OCT-2010 11:08:24; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44909
6; 4606.0; 02-OCT-2010 11:34:45; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;44909
7; 5601.1; 02-OCT-2010 11:51:20; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44909
8; 5857.9; 02-OCT-2010 11:55:37; Dark ; 56.0; 37; 25Del CMA ; 1.83; 5900;occ; 112; 0;44909
9; 6007.4; 02-OCT-2010 11:58:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44909
10; 6135.7; 02-OCT-2010 12:00:15; Dark ; 50.5; 161; Tau Pup ; 2.93; 4500;occ; 101; 0;44909
11; 6220.1; 02-OCT-2010 12:01:39; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44909
12; 6368.2; 02-OCT-2010 12:04:07; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;44909
13; 6963.9; 02-OCT-2010 12:14:03; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44909
14; 7595.7; 02-OCT-2010 12:24:35; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_122448_000054392093_00267_44910_2594.N1
1; 1573.4; 02-OCT-2010 12:24:48; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 27;44910
2; 2181.4; 02-OCT-2010 12:34:57; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44910
3; 2430.1; 02-OCT-2010 12:39:05; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44910
4; 2648.2; 02-OCT-2010 12:42:43; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44910
5; 2946.5; 02-OCT-2010 12:47:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44910
6; 3025.0; 02-OCT-2010 12:49:00; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44910
7; 4606.1; 02-OCT-2010 13:15:21; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;44910
8; 5601.9; 02-OCT-2010 13:31:57; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44910
9; 5859.4; 02-OCT-2010 13:36:15; Dark ; 66.5; 37; 25Del CMA ; 1.83; 5900;occ; 133; 0;44910
10; 6008.2; 02-OCT-2010 13:38:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44910
11; 6136.4; 02-OCT-2010 13:40:52; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44910
12; 6220.9; 02-OCT-2010 13:42:16; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44910
13; 6370.0; 02-OCT-2010 13:44:45; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44910
14; 6964.6; 02-OCT-2010 13:54:40; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_140511_000054532093_00268_44911_2595.N1
1; 1560.1; 02-OCT-2010 14:05:11; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44911
2; 2181.5; 02-OCT-2010 14:15:32; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44911
3; 2429.9; 02-OCT-2010 14:19:41; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44911
4; 2647.5; 02-OCT-2010 14:23:18; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44911
5; 2946.4; 02-OCT-2010 14:28:17; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44911
6; 3024.6; 02-OCT-2010 14:29:36; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44911
7; 4606.5; 02-OCT-2010 14:55:57; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;44911
8; 5603.1; 02-OCT-2010 15:12:34; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44911
9; 5860.7; 02-OCT-2010 15:16:52; Dark ; 63.0; 37; 25Del CMA ; 1.83; 5900;occ; 126; 0;44911
10; 6009.0; 02-OCT-2010 15:19:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44911
11; 6137.3; 02-OCT-2010 15:21:28; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44911
12; 6221.6; 02-OCT-2010 15:22:53; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;44911
13; 6371.3; 02-OCT-2010 15:25:22; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44911
14; 6965.4; 02-OCT-2010 15:35:16; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_154547_000054562093_00269_44912_2596.N1
1; 1560.1; 02-OCT-2010 15:45:47; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44912
2; 2181.5; 02-OCT-2010 15:56:08; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44912
3; 2429.6; 02-OCT-2010 16:00:17; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44912
4; 2646.9; 02-OCT-2010 16:03:54; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44912
5; 2946.1; 02-OCT-2010 16:08:53; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44912
6; 3024.2; 02-OCT-2010 16:10:11; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44912
7; 4606.9; 02-OCT-2010 16:36:34; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44912
8; 5603.8; 02-OCT-2010 16:53:11; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44912
9; 5862.1; 02-OCT-2010 16:57:29; Dark ; 64.0; 37; 25Del CMA ; 1.83; 5900;occ; 128; 0;44912
10; 6009.9; 02-OCT-2010 16:59:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44912
11; 6138.2; 02-OCT-2010 17:02:05; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44912
12; 6222.3; 02-OCT-2010 17:03:29; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;44912
13; 6373.0; 02-OCT-2010 17:06:00; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44912
14; 6966.0; 02-OCT-2010 17:15:53; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_172623_000054532093_00270_44913_2597.N1
1; 1560.4; 02-OCT-2010 17:26:23; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44913
2; 2181.1; 02-OCT-2010 17:36:44; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44913
3; 2428.9; 02-OCT-2010 17:40:52; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44913

```

4; 2646.1; 02-OCT-2010 17:44:29; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44913
 5; 2945.7; 02-OCT-2010 17:49:29; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44913
 6; 3023.6; 02-OCT-2010 17:50:46; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44913
 7; 4607.3; 02-OCT-2010 18:17:10; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44913
 8; 5604.8; 02-OCT-2010 18:33:48; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44913
 9; 5863.2; 02-OCT-2010 18:38:06; Dark ; 65.5; 37; 25Del CMA ; 1.83; 5900;occ; 131; 0;44913
 10; 6010.6; 02-OCT-2010 18:40:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44913
 11; 6138.8; 02-OCT-2010 18:42:42; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44913
 12; 6223.0; 02-OCT-2010 18:44:06; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;44913
 13; 6374.6; 02-OCT-2010 18:46:37; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44913
 14; 6966.9; 02-OCT-2010 18:56:30; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44913

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_185703_000049452093_00271_44914_2598.N1

1; 963.9; 02-OCT-2010 18:57:03; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 66;44914
 2; 1560.5; 02-OCT-2010 19:06:59; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44914
 3; 2181.1; 02-OCT-2010 19:17:20; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44914
 4; 2428.9; 02-OCT-2010 19:21:28; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44914
 5; 2645.4; 02-OCT-2010 19:25:04; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44914
 6; 2945.7; 02-OCT-2010 19:30:05; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44914
 7; 3023.3; 02-OCT-2010 19:31:22; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44914
 8; 4607.4; 02-OCT-2010 19:57:46; Bright; 29.0; 17; 78Bet Gem ; 1.16; 4500;occ; 58; 0;44914
 9; 5605.3; 02-OCT-2010 20:14:24; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44914
 10; 5864.5; 02-OCT-2010 20:18:43; Dark ; 44.0; 37; 25Del CMA ; 1.83; 5900;occ; 88; 0;44914

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101002_201927_000011082093_00271_44914_2599.N1

1; -127.4; 02-OCT-2010 20:19:27; Dark ; 64.5; 37; 25Del CMA ; 1.83; 5900;occ; 129; 88;44914
 2; -24.6; 02-OCT-2010 20:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44914
 3; 103.5; 02-OCT-2010 20:23:18; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44915
 4; 187.6; 02-OCT-2010 20:24:42; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;44915
 5; 340.0; 02-OCT-2010 20:27:15; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;44915
 6; 931.4; 02-OCT-2010 20:37:06; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44915

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_011614_000014102093_00274_44917_0980.N1

1; -428.0; 03-OCT-2010 01:16:14; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44917
 2; -167.3; 03-OCT-2010 01:20:35; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44917
 3; -22.3; 03-OCT-2010 01:23:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44917
 4; 105.9; 03-OCT-2010 01:25:08; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44918
 5; 190.1; 03-OCT-2010 01:26:33; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;44918
 6; 344.7; 03-OCT-2010 01:29:07; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44918
 7; 933.5; 03-OCT-2010 01:38:56; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44918

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_011614_000091542093_00274_44917_0978.N1

1; -428.0; 03-OCT-2010 01:16:14; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44917
 2; -167.3; 03-OCT-2010 01:20:35; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44917
 3; -22.3; 03-OCT-2010 01:23:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44917
 4; 105.9; 03-OCT-2010 01:25:08; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44918
 5; 190.1; 03-OCT-2010 01:26:33; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;44918
 6; 344.7; 03-OCT-2010 01:29:07; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44918
 7; 933.5; 03-OCT-2010 01:38:56; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44918
 8; 1560.7; 03-OCT-2010 01:49:23; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44918
 9; 2180.1; 03-OCT-2010 01:59:43; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44918
 10; 2427.8; 03-OCT-2010 02:03:50; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44918
 11; 2642.9; 03-OCT-2010 02:07:25; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44918
 12; 2944.8; 03-OCT-2010 02:12:27; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44918
 13; 3021.8; 03-OCT-2010 02:13:44; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44918
 14; 5608.8; 03-OCT-2010 02:56:51; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44918
 15; 5869.8; 03-OCT-2010 03:01:12; Dark ; 59.0; 37; 25Del CMA ; 1.83; 5900;occ; 118; 0;44918
 16; 6014.3; 03-OCT-2010 03:03:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44918
 17; 6142.6; 03-OCT-2010 03:05:45; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44918
 18; 6226.9; 03-OCT-2010 03:07:09; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44918
 19; 6382.2; 03-OCT-2010 03:09:45; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44918
 20; 6970.0; 03-OCT-2010 03:19:32; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44918
 21; 7596.9; 03-OCT-2010 03:29:59; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44918
 22; 8216.0; 03-OCT-2010 03:40:18; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44918
 23; 8463.6; 03-OCT-2010 03:44:26; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44918
 24; 8678.2; 03-OCT-2010 03:48:01; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44918

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_014923_000071652093_00275_44918_0981.N1

1; 1560.7; 03-OCT-2010 01:49:23; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44918
 2; 2180.1; 03-OCT-2010 01:59:43; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44918
 3; 2427.8; 03-OCT-2010 02:03:50; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44918
 4; 2642.9; 03-OCT-2010 02:07:25; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44918
 5; 2944.8; 03-OCT-2010 02:12:27; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44918

```

6; 3021.8; 03-OCT-2010 02:13:44; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44918
7; 5608.8; 03-OCT-2010 02:56:51; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44918
8; 5869.8; 03-OCT-2010 03:01:12; Dark ; 59.0; 37; 25Del CMA ; 1.83; 5900;occ; 118; 0;44918
9; 6014.3; 03-OCT-2010 03:03:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44918
10; 6142.6; 03-OCT-2010 03:05:45; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44918
11; 6226.9; 03-OCT-2010 03:07:09; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;44918
12; 6382.2; 03-OCT-2010 03:09:45; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44918
13; 6970.0; 03-OCT-2010 03:19:32; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44918
14; 7596.9; 03-OCT-2010 03:29:59; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44918
15; 8216.0; 03-OCT-2010 03:40:18; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44918
16; 8463.6; 03-OCT-2010 03:44:26; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44918
17; 8678.2; 03-OCT-2010 03:48:01; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_035303_000061532093_00276_44919_0979.N1
1; 2944.5; 03-OCT-2010 03:53:03; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44919
2; 3021.4; 03-OCT-2010 03:54:20; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44919
3; 5609.7; 03-OCT-2010 04:37:28; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44919
4; 5871.4; 03-OCT-2010 04:41:50; Dark ; 60.5; 37; 25Del CMA ; 1.83; 5900;occ; 121; 0;44919
5; 6015.2; 03-OCT-2010 04:44:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44919
6; 6143.5; 03-OCT-2010 04:46:22; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44919
7; 6227.7; 03-OCT-2010 04:47:46; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;44919
8; 6383.6; 03-OCT-2010 04:50:22; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44919
9; 6971.1; 03-OCT-2010 05:00:09; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44919
10; 7597.3; 03-OCT-2010 05:10:36; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44919
11; 8215.8; 03-OCT-2010 05:20:54; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44919
12; 8463.6; 03-OCT-2010 05:25:02; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44919
13; 8677.7; 03-OCT-2010 05:28:36; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;44919
14; 8980.3; 03-OCT-2010 05:33:39; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44919
15; 9057.3; 03-OCT-2010 05:34:56; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_061805_000034842093_00277_44920_0982.N1
1; -425.3; 03-OCT-2010 06:18:05; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44920
2; -163.2; 03-OCT-2010 06:22:27; Dark ; 55.0; 37; 25Del CMA ; 1.83; 5900;occ; 110; 0;44920
3; -20.0; 03-OCT-2010 06:24:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44920
4; 108.2; 03-OCT-2010 06:26:58; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44921
5; 192.5; 03-OCT-2010 06:28:23; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;44921
6; 349.1; 03-OCT-2010 06:30:59; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44921
7; 935.8; 03-OCT-2010 06:40:46; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44921
8; 1561.3; 03-OCT-2010 06:51:12; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44921
9; 2179.7; 03-OCT-2010 07:01:30; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44921
10; 2427.2; 03-OCT-2010 07:05:37; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44921
11; 2641.1; 03-OCT-2010 07:09:11; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44921
12; 2944.1; 03-OCT-2010 07:14:14; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44921
13; 3020.9; 03-OCT-2010 07:15:31; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_200539_000021152093_00286_44929_0983.N1
1; 941.2; 03-OCT-2010 20:05:39; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44929
2; 1562.6; 03-OCT-2010 20:16:00; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44929
3; 2178.4; 03-OCT-2010 20:26:16; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44929
4; 2425.3; 03-OCT-2010 20:30:23; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44929
5; 2636.1; 03-OCT-2010 20:33:54; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44929
6; 2942.3; 03-OCT-2010 20:39:00; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44929
7; 3017.8; 03-OCT-2010 20:40:15; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_212336_000034732093_00286_44929_0984.N1
1; -417.4; 03-OCT-2010 21:23:36; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44929
2; -151.3; 03-OCT-2010 21:28:02; Dark ; 68.0; 37; 25Del CMA ; 1.83; 5900;occ; 136; 0;44929
3; -13.1; 03-OCT-2010 21:30:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44929
4; 115.0; 03-OCT-2010 21:32:29; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;44930
5; 199.5; 03-OCT-2010 21:33:53; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;44930
6; 362.9; 03-OCT-2010 21:36:36; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44930
7; 941.8; 03-OCT-2010 21:46:15; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44930
8; 1562.6; 03-OCT-2010 21:56:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44930
9; 2178.1; 03-OCT-2010 22:06:52; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44930
10; 2425.1; 03-OCT-2010 22:10:59; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44930
11; 2635.3; 03-OCT-2010 22:14:29; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44930
12; 2942.0; 03-OCT-2010 22:19:36; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;44930
13; 3017.4; 03-OCT-2010 22:20:51; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101003_230413_000034712093_00287_44930_0985.N1
1; -416.4; 03-OCT-2010 23:04:13; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44930
2; -149.8; 03-OCT-2010 23:08:40; Dark ; 68.0; 37; 25Del CMA ; 1.83; 5900;occ; 136; 0;44930
3; -12.3; 03-OCT-2010 23:10:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44930

```



```

4; 115.9; 03-OCT-2010 23:13:05; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44931
5; 200.3; 03-OCT-2010 23:14:30; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;44931
6; 364.4; 03-OCT-2010 23:17:14; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44931
7; 942.6; 03-OCT-2010 23:26:52; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44931
8; 1562.8; 03-OCT-2010 23:37:12; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;44931
9; 2177.9; 03-OCT-2010 23:47:27; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44931
10; 2424.8; 03-OCT-2010 23:51:34; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44931
11; 2634.6; 03-OCT-2010 23:55:04; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44931
12; 2941.7; 04-OCT-2010 00:00:11; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44931
13; 3017.0; 04-OCT-2010 00:01:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_075842_000020322093_00278_44921_2600.N1
1; -424.4; 03-OCT-2010 07:58:42; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44921
2; -162.0; 03-OCT-2010 08:03:04; Dark ; 60.5; 37; 25Del CMA ; 1.83; 5900;occ; 121; 0;44921
3; -19.3; 03-OCT-2010 08:05:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44921
4; 109.0; 03-OCT-2010 08:07:35; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44922
5; 193.3; 03-OCT-2010 08:08:59; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;44922
6; 350.8; 03-OCT-2010 08:11:37; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44922
7; 936.4; 03-OCT-2010 08:21:23; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44922
8; 1561.7; 03-OCT-2010 08:31:48; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_084206_000054672093_00279_44922_2601.N1
1; 2179.4; 03-OCT-2010 08:42:06; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44922
2; 2427.0; 03-OCT-2010 08:46:13; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44922
3; 2640.3; 03-OCT-2010 08:49:47; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44922
4; 2943.8; 03-OCT-2010 08:54:50; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44922
5; 3020.4; 03-OCT-2010 08:56:07; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44922
6; 5612.4; 03-OCT-2010 09:39:19; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44922
7; 5875.3; 03-OCT-2010 09:43:41; Dark ; 56.0; 37; 25Del CMA ; 1.83; 5900;occ; 112; 0;44922
8; 6017.4; 03-OCT-2010 09:46:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44922
9; 6145.7; 03-OCT-2010 09:48:12; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44922
10; 6229.9; 03-OCT-2010 09:49:36; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;44922
11; 6388.2; 03-OCT-2010 09:52:14; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44922
12; 6973.1; 03-OCT-2010 10:01:59; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44922
13; 7597.5; 03-OCT-2010 10:12:24; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_102241_000054672093_00280_44923_2602.N1
1; 2179.1; 03-OCT-2010 10:22:41; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44923
2; 2426.8; 03-OCT-2010 10:26:49; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44923
3; 2639.7; 03-OCT-2010 10:30:22; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44923
4; 2943.6; 03-OCT-2010 10:35:26; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44923
5; 3020.1; 03-OCT-2010 10:36:42; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44923
6; 5613.2; 03-OCT-2010 11:19:55; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44923
7; 5876.5; 03-OCT-2010 11:24:19; Dark ; 70.5; 37; 25Del CMA ; 1.83; 5900;occ; 141; 0;44923
8; 6018.1; 03-OCT-2010 11:26:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44923
9; 6146.4; 03-OCT-2010 11:28:49; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44923
10; 6230.7; 03-OCT-2010 11:30:13; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;44923
11; 6389.5; 03-OCT-2010 11:32:52; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;44923
12; 6973.7; 03-OCT-2010 11:42:36; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44923
13; 7597.6; 03-OCT-2010 11:53:00; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_115300_000054602093_00281_44924_2603.N1
1; 1561.8; 03-OCT-2010 11:53:00; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44924
2; 2179.1; 03-OCT-2010 12:03:17; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44924
3; 2426.7; 03-OCT-2010 12:07:25; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44924
4; 2639.1; 03-OCT-2010 12:10:57; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44924
5; 2943.4; 03-OCT-2010 12:16:01; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44924
6; 3019.7; 03-OCT-2010 12:17:18; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44924
7; 5614.0; 03-OCT-2010 13:00:32; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44924
8; 5877.9; 03-OCT-2010 13:04:56; Dark ; 62.0; 37; 25Del CMA ; 1.83; 5900;occ; 124; 0;44924
9; 6018.9; 03-OCT-2010 13:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44924
10; 6147.0; 03-OCT-2010 13:09:25; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44924
11; 6231.5; 03-OCT-2010 13:10:49; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44924
12; 6391.3; 03-OCT-2010 13:13:29; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;44924
13; 6974.3; 03-OCT-2010 13:23:12; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_133336_000054602093_00282_44925_2604.N1
1; 1562.0; 03-OCT-2010 13:33:36; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;44925
2; 2179.2; 03-OCT-2010 13:43:53; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44925
3; 2426.2; 03-OCT-2010 13:48:00; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44925
4; 2638.3; 03-OCT-2010 13:51:32; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44925
5; 2943.0; 03-OCT-2010 13:56:37; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44925
6; 3019.3; 03-OCT-2010 13:57:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44925

```

```

7; 5614.9; 03-OCT-2010 14:41:09; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44925
8; 5879.1; 03-OCT-2010 14:45:33; Dark ; 67.0; 37; 25Del CMA ; 1.83; 5900;occ; 134; 0;44925
9; 6019.7; 03-OCT-2010 14:47:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44925
10; 6148.0; 03-OCT-2010 14:50:02; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44925
11; 6232.3; 03-OCT-2010 14:51:26; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44925
12; 6392.8; 03-OCT-2010 14:54:07; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;44925
13; 6975.1; 03-OCT-2010 15:03:49; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_151412_000054652093_00283_44926_2605.N1
1; 1562.1; 03-OCT-2010 15:14:12; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44926
2; 2178.8; 03-OCT-2010 15:24:28; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44926
3; 2426.2; 03-OCT-2010 15:28:36; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44926
4; 2637.7; 03-OCT-2010 15:32:07; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44926
5; 2943.0; 03-OCT-2010 15:37:13; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44926
6; 3019.0; 03-OCT-2010 15:38:29; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44926
7; 5616.0; 03-OCT-2010 16:21:46; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44926
8; 5880.6; 03-OCT-2010 16:26:10; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;44926
9; 6148.9; 03-OCT-2010 16:30:39; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44926
10; 6233.0; 03-OCT-2010 16:32:03; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;44926
11; 6394.3; 03-OCT-2010 16:34:44; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;44926
12; 6975.9; 03-OCT-2010 16:44:26; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_165448_000054632093_00284_44927_2606.N1
1; 1562.3; 03-OCT-2010 16:54:48; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44927
2; 2178.7; 03-OCT-2010 17:05:04; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44927
3; 2425.7; 03-OCT-2010 17:09:11; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44927
4; 2637.3; 03-OCT-2010 17:12:43; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44927
5; 2942.7; 03-OCT-2010 17:17:48; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44927
6; 3018.5; 03-OCT-2010 17:19:04; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44927
7; 5616.9; 03-OCT-2010 18:02:23; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44927
8; 5882.1; 03-OCT-2010 18:06:48; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;44927
9; 6149.5; 03-OCT-2010 18:11:15; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44927
10; 6233.9; 03-OCT-2010 18:12:40; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44927
11; 6396.0; 03-OCT-2010 18:15:22; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44927
12; 6976.8; 03-OCT-2010 18:25:02; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101003_183524_000054352093_00285_44928_2607.N1
1; 1562.5; 03-OCT-2010 18:35:24; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44928
2; 2178.5; 03-OCT-2010 18:45:40; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44928
3; 2425.6; 03-OCT-2010 18:49:47; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44928
4; 2636.6; 03-OCT-2010 18:53:18; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44928
5; 2942.5; 03-OCT-2010 18:58:24; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44928
6; 3018.2; 03-OCT-2010 18:59:40; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44928
7; 5617.7; 03-OCT-2010 19:42:59; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44928
8; 5883.3; 03-OCT-2010 19:47:25; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;44928
9; 6022.1; 03-OCT-2010 19:49:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44928
10; 6150.3; 03-OCT-2010 19:51:52; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44928
11; 6234.6; 03-OCT-2010 19:53:16; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44928
12; 6397.3; 03-OCT-2010 19:55:59; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44928
13; 6977.2; 03-OCT-2010 20:05:39; Dark ; 21.0; 157; The1Eri ; 2.91; 9300;occ; 42; 0;44928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_004450_000034682093_00288_44931_0986.N1
1; -415.7; 04-OCT-2010 00:44:50; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44931
2; -148.5; 04-OCT-2010 00:49:17; Dark ; 65.0; 37; 25Del CMA ; 1.83; 5900;occ; 130; 0;44931
3; -11.6; 04-OCT-2010 00:51:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44931
4; 116.7; 04-OCT-2010 00:53:42; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44932
5; 201.0; 04-OCT-2010 00:55:06; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44932
6; 366.0; 04-OCT-2010 00:57:51; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;44932
7; 943.3; 04-OCT-2010 01:07:29; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44932
8; 1562.8; 04-OCT-2010 01:17:48; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44932
9; 2177.6; 04-OCT-2010 01:28:03; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44932
10; 2424.6; 04-OCT-2010 01:32:10; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44932
11; 2634.0; 04-OCT-2010 01:35:39; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44932
12; 2941.6; 04-OCT-2010 01:40:47; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44932
13; 3016.8; 04-OCT-2010 01:42:02; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;44932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_022526_000034702093_00289_44932_0987.N1
1; -414.8; 04-OCT-2010 02:25:26; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44932
2; -147.3; 04-OCT-2010 02:29:54; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;44932
3; -10.8; 04-OCT-2010 02:32:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44932
4; 117.4; 04-OCT-2010 02:34:19; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44933
5; 201.8; 04-OCT-2010 02:35:43; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44933
6; 367.6; 04-OCT-2010 02:38:29; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;44933

```

```

7; 944.1; 04-OCT-2010 02:48:05; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44933
8; 1563.1; 04-OCT-2010 02:58:24; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44933
9; 2177.4; 04-OCT-2010 03:08:39; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44933
10; 2424.5; 04-OCT-2010 03:12:46; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44933
11; 2633.4; 04-OCT-2010 03:16:15; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44933
12; 2941.2; 04-OCT-2010 03:21:22; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44933
13; 3016.4; 04-OCT-2010 03:22:38; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_040603_000034702093_00290_44933_0988.N1
1; -413.9; 04-OCT-2010 04:06:03; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44933
2; -145.9; 04-OCT-2010 04:10:31; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;44933
3; -10.0; 04-OCT-2010 04:12:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44933
4; 118.3; 04-OCT-2010 04:14:55; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;44934
5; 202.5; 04-OCT-2010 04:16:20; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;44934
6; 368.9; 04-OCT-2010 04:19:06; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;44934
7; 944.8; 04-OCT-2010 04:28:42; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44934
8; 1563.0; 04-OCT-2010 04:39:00; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;44934
9; 2177.6; 04-OCT-2010 04:49:15; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44934
10; 2424.1; 04-OCT-2010 04:53:21; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44934
11; 2633.0; 04-OCT-2010 04:56:50; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44934
12; 2941.2; 04-OCT-2010 05:01:58; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44934
13; 3016.0; 04-OCT-2010 05:03:13; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_054640_000034682093_00291_44934_0989.N1
1; -413.0; 04-OCT-2010 05:46:40; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44934
2; -144.5; 04-OCT-2010 05:51:09; Dark ; 60.5; 37; 25Del CMA ; 1.83; 5900;occ; 121; 0;44934
3; -9.2; 04-OCT-2010 05:53:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44934
4; 118.9; 04-OCT-2010 05:55:32; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44935
5; 203.3; 04-OCT-2010 05:56:56; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44935
6; 370.5; 04-OCT-2010 05:59:44; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;44935
7; 945.4; 04-OCT-2010 06:09:19; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44935
8; 1563.1; 04-OCT-2010 06:19:36; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44935
9; 2177.3; 04-OCT-2010 06:29:50; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44935
10; 2423.9; 04-OCT-2010 06:33:57; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44935
11; 2632.3; 04-OCT-2010 06:37:25; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44935
12; 2941.0; 04-OCT-2010 06:42:34; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44935
13; 3015.7; 04-OCT-2010 06:43:49; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_193451_000036462093_00300_44943_0990.N1
1; 990.2; 04-OCT-2010 19:34:51; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 79;44943
2; 1564.3; 04-OCT-2010 19:44:25; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44943
3; 2176.0; 04-OCT-2010 19:54:36; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44943
4; 2421.9; 04-OCT-2010 19:58:42; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44943
5; 2627.1; 04-OCT-2010 20:02:08; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44943
6; 2927.4; 04-OCT-2010 20:07:08; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;44943
7; 3012.7; 04-OCT-2010 20:08:33; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44943
8; 3221.3; 04-OCT-2010 20:12:02; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;44943
9; 4597.7; 04-OCT-2010 20:34:58; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;44943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_205212_000050462093_00300_44943_0991.N1
1; -404.8; 04-OCT-2010 20:52:12; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44943
2; -132.0; 04-OCT-2010 20:56:44; Dark ; 68.0; 37; 25Del CMA ; 1.83; 5900;occ; 136; 0;44943
3; -2.2; 04-OCT-2010 20:58:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44943
4; 159.7; 04-OCT-2010 21:01:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44944
5; 384.6; 04-OCT-2010 21:05:21; Dark ; 34.0; 108; Alp Col ; 2.65; 15200;occ; 68; 0;44944
6; 951.3; 04-OCT-2010 21:14:48; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44944
7; 1564.2; 04-OCT-2010 21:25:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44944
8; 2175.7; 04-OCT-2010 21:35:12; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44944
9; 2421.7; 04-OCT-2010 21:39:18; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44944
10; 2626.7; 04-OCT-2010 21:42:43; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44944
11; 2927.1; 04-OCT-2010 21:47:43; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44944
12; 3012.4; 04-OCT-2010 21:49:09; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44944
13; 3220.5; 04-OCT-2010 21:52:37; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;44944
14; 4597.7; 04-OCT-2010 22:15:34; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;44944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101004_223249_000050372093_00301_44944_0992.N1
1; -403.7; 04-OCT-2010 22:32:49; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;44944
2; -183.7; 04-OCT-2010 22:36:29; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;44944
3; -58.2; 04-OCT-2010 22:38:34; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44944
4; 160.9; 04-OCT-2010 22:42:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44945
5; 385.7; 04-OCT-2010 22:45:58; Dark ; 34.0; 108; Alp Col ; 2.65; 15200;occ; 68; 0;44945
6; 951.9; 04-OCT-2010 22:55:24; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44945
7; 1564.4; 04-OCT-2010 23:05:37; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44945

```

```

8; 2175.5; 04-OCT-2010 23:15:48; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44945
9; 2421.5; 04-OCT-2010 23:19:54; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44945
10; 2625.9; 04-OCT-2010 23:23:18; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44945
11; 2926.6; 04-OCT-2010 23:28:19; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;44945
12; 3012.0; 04-OCT-2010 23:29:44; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44945
13; 3219.5; 04-OCT-2010 23:33:12; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;44945
14; 4597.9; 04-OCT-2010 23:56:10; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_072717_000020212093_00292_44935_2608.N1
1; -412.1; 04-OCT-2010 07:27:17; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44935
2; -143.0; 04-OCT-2010 07:31:46; Dark ; 61.0; 37; 25Del CMA ; 1.83; 5900;occ; 122; 0;44935
3; -8.4; 04-OCT-2010 07:34:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44935
4; 119.7; 04-OCT-2010 07:36:09; Dark ; 51.0; 161; Tau Pup ; 2.93; 4500;occ; 102; 0;44936
5; 204.1; 04-OCT-2010 07:37:33; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;44936
6; 372.0; 04-OCT-2010 07:40:21; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;44936
7; 945.9; 04-OCT-2010 07:49:55; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44936
8; 1563.2; 04-OCT-2010 08:00:12; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_081026_000054672093_00293_44936_2609.N1
1; 2176.9; 04-OCT-2010 08:10:26; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44936
2; 2423.6; 04-OCT-2010 08:14:33; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44936
3; 2631.6; 04-OCT-2010 08:18:01; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44936
4; 2940.7; 04-OCT-2010 08:23:10; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44936
5; 3015.4; 04-OCT-2010 08:24:24; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44936
6; 3228.0; 04-OCT-2010 08:27:57; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44936
7; 5624.8; 04-OCT-2010 09:07:54; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44936
8; 5894.4; 04-OCT-2010 09:12:23; Dark ; 62.5; 37; 25Del CMA ; 1.83; 5900;occ; 125; 0;44936
9; 6028.2; 04-OCT-2010 09:14:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44936
10; 6156.4; 04-OCT-2010 09:16:45; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;44936
11; 6240.7; 04-OCT-2010 09:18:10; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;44936
12; 6409.5; 04-OCT-2010 09:20:59; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;44936
13; 6982.6; 04-OCT-2010 09:30:32; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44936
14; 7599.5; 04-OCT-2010 09:40:49; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;44936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_095102_000054732093_00294_44937_2610.N1
1; 2176.8; 04-OCT-2010 09:51:02; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44937
2; 2423.4; 04-OCT-2010 09:55:08; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44937
3; 2631.0; 04-OCT-2010 09:58:36; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44937
4; 2940.5; 04-OCT-2010 10:03:45; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44937
5; 3014.9; 04-OCT-2010 10:05:00; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44937
6; 3227.1; 04-OCT-2010 10:08:32; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44937
7; 5625.6; 04-OCT-2010 10:48:30; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44937
8; 5895.6; 04-OCT-2010 10:53:01; Dark ; 56.0; 37; 25Del CMA ; 1.83; 5900;occ; 112; 0;44937
9; 6029.0; 04-OCT-2010 10:55:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44937
10; 6157.3; 04-OCT-2010 10:57:22; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44937
11; 6241.5; 04-OCT-2010 10:58:46; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;44937
12; 6411.1; 04-OCT-2010 11:01:36; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;44937
13; 6983.2; 04-OCT-2010 11:11:08; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44937
14; 7599.6; 04-OCT-2010 11:21:25; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_113138_000054262093_00295_44938_2611.N1
1; 2176.9; 04-OCT-2010 11:31:38; Bright; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;44938
2; 2423.2; 04-OCT-2010 11:35:44; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44938
3; 2630.3; 04-OCT-2010 11:39:11; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44938
4; 3226.1; 04-OCT-2010 11:49:07; Bright; 29.0; 160; 23Gam Per ; 2.93; 4700;occ; 58; 0;44938
5; 5626.5; 04-OCT-2010 12:29:07; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44938
6; 5896.9; 04-OCT-2010 12:33:38; Dark ; 64.5; 37; 25Del CMA ; 1.83; 5900;occ; 129; 0;44938
7; 6029.7; 04-OCT-2010 12:35:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44938
8; 6157.9; 04-OCT-2010 12:37:59; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;44938
9; 6242.4; 04-OCT-2010 12:39:23; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;44938
10; 6412.5; 04-OCT-2010 12:42:13; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;44938
11; 6983.9; 04-OCT-2010 12:51:45; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44938
12; 7599.6; 04-OCT-2010 13:02:00; Dark ; 3.5; 52; 16Bet Cet ; 2.04; 4500;occ; 7; 0;44938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_130200_000054702093_00296_44939_2612.N1
1; 1563.7; 04-OCT-2010 13:02:00; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44939
2; 2176.7; 04-OCT-2010 13:12:13; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44939
3; 2423.0; 04-OCT-2010 13:16:20; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44939
4; 2629.9; 04-OCT-2010 13:19:46; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44939
5; 3225.2; 04-OCT-2010 13:29:42; Bright; 29.0; 160; 23Gam Per ; 2.93; 4700;occ; 58; 0;44939
6; 5627.6; 04-OCT-2010 14:09:44; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44939
7; 5898.4; 04-OCT-2010 14:14:15; Dark ; 58.0; 37; 25Del CMA ; 1.83; 5900;occ; 116; 0;44939
8; 6030.6; 04-OCT-2010 14:16:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44939

```

```

9; 6158.9; 04-OCT-2010 14:18:36; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44939
10; 6243.1; 04-OCT-2010 14:20:00; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44939
11; 6414.2; 04-OCT-2010 14:22:51; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;44939
12; 6984.6; 04-OCT-2010 14:32:21; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_144236_000054702093_00297_44940_2613.N1
1; 1564.0; 04-OCT-2010 14:42:36; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44940
2; 2176.5; 04-OCT-2010 14:52:49; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44940
3; 2422.9; 04-OCT-2010 14:56:55; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44940
4; 2629.4; 04-OCT-2010 15:00:22; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44940
5; 2939.8; 04-OCT-2010 15:05:32; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44940
6; 3049.1; 04-OCT-2010 15:07:22; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;44940
7; 3224.5; 04-OCT-2010 15:10:17; Bright; 32.0; 160; 23Gam Per ; 2.93; 4700;occ; 64; 0;44940
8; 5628.5; 04-OCT-2010 15:50:21; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44940
9; 5899.9; 04-OCT-2010 15:54:52; Dark ; 56.0; 37; 25Del CMA ; 1.83; 5900;occ; 112; 0;44940
10; 6031.4; 04-OCT-2010 15:57:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44940
11; 6159.8; 04-OCT-2010 15:59:12; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44940
12; 6243.8; 04-OCT-2010 16:00:36; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44940
13; 6416.0; 04-OCT-2010 16:03:29; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;44940
14; 6985.4; 04-OCT-2010 16:12:58; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_162312_000054672093_00298_44941_2614.N1
1; 1564.0; 04-OCT-2010 16:23:12; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;44941
2; 2176.2; 04-OCT-2010 16:33:25; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44941
3; 2422.4; 04-OCT-2010 16:37:31; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44941
4; 2628.4; 04-OCT-2010 16:40:57; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44941
5; 2939.7; 04-OCT-2010 16:46:08; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44941
6; 3048.6; 04-OCT-2010 16:47:57; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;44941
7; 3223.5; 04-OCT-2010 16:50:52; Bright; 32.0; 160; 23Gam Per ; 2.93; 4700;occ; 64; 0;44941
8; 5629.5; 04-OCT-2010 17:30:58; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44941
9; 5901.2; 04-OCT-2010 17:35:30; Dark ; 62.0; 37; 25Del CMA ; 1.83; 5900;occ; 124; 0;44941
10; 6032.2; 04-OCT-2010 17:37:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44941
11; 6160.3; 04-OCT-2010 17:39:49; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44941
12; 6244.7; 04-OCT-2010 17:41:13; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44941
13; 6417.3; 04-OCT-2010 17:44:06; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;44941
14; 6986.3; 04-OCT-2010 17:53:35; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;44941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101004_180349_000054702093_00299_44942_2615.N1
1; 1564.5; 04-OCT-2010 18:03:49; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44942
2; 2176.3; 04-OCT-2010 18:14:01; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44942
3; 2627.9; 04-OCT-2010 18:21:32; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44942
4; 2927.7; 04-OCT-2010 18:26:32; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;44942
5; 3013.1; 04-OCT-2010 18:27:58; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44942
6; 3222.4; 04-OCT-2010 18:31:27; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;44942
7; 4597.7; 04-OCT-2010 18:54:22; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;44942
8; 5630.4; 04-OCT-2010 19:11:35; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44942
9; 5902.6; 04-OCT-2010 19:16:07; Dark ; 70.5; 37; 25Del CMA ; 1.83; 5900;occ; 141; 0;44942
10; 6033.0; 04-OCT-2010 19:18:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44942
11; 6160.9; 04-OCT-2010 19:20:25; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44942
12; 6245.3; 04-OCT-2010 19:21:50; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;44942
13; 6418.8; 04-OCT-2010 19:24:43; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;44942
14; 6986.7; 04-OCT-2010 19:34:11; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_001325_000050372093_00302_44945_0993.N1
1; -403.2; 05-OCT-2010 00:13:25; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44945
2; -182.8; 05-OCT-2010 00:17:05; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;44945
3; -56.8; 05-OCT-2010 00:19:11; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44945
4; 162.1; 05-OCT-2010 00:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44946
5; 387.4; 05-OCT-2010 00:26:35; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;44946
6; 952.6; 05-OCT-2010 00:36:01; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44946
7; 1564.5; 05-OCT-2010 00:46:13; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44946
8; 2175.4; 05-OCT-2010 00:56:23; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44946
9; 2421.4; 05-OCT-2010 01:00:29; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44946
10; 2625.4; 05-OCT-2010 01:03:53; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;44946
11; 2926.4; 05-OCT-2010 01:08:54; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44946
12; 3011.7; 05-OCT-2010 01:10:20; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44946
13; 3218.4; 05-OCT-2010 01:13:47; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;44946
14; 4598.4; 05-OCT-2010 01:36:46; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_015402_000036592093_00303_44946_0994.N1
1; -401.9; 05-OCT-2010 01:54:02; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44946
2; -182.0; 05-OCT-2010 01:57:42; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;44946
3; -55.5; 05-OCT-2010 01:59:48; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;44946

```

```

4; 163.3; 05-OCT-2010 02:03:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44947
5; 388.8; 05-OCT-2010 02:07:13; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;44947
6; 953.3; 05-OCT-2010 02:16:37; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44947
7; 1564.9; 05-OCT-2010 02:26:49; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44947
8; 2175.6; 05-OCT-2010 02:37:00; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44947
9; 2421.2; 05-OCT-2010 02:41:05; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44947
10; 2624.9; 05-OCT-2010 02:44:29; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44947
11; 2926.1; 05-OCT-2010 02:49:30; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;44947
12; 3011.6; 05-OCT-2010 02:50:55; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44947
13; 3218.0; 05-OCT-2010 02:54:22; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;44947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_031723_000046962093_00304_44947_0995.N1
1; -1437.3; 05-OCT-2010 03:17:23; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44947
2; -401.0; 05-OCT-2010 03:34:39; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44947
3; -181.2; 05-OCT-2010 03:38:19; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;44947
4; -53.8; 05-OCT-2010 03:40:26; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;44947
5; 164.5; 05-OCT-2010 03:44:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44948
6; 390.6; 05-OCT-2010 03:47:50; Dark ; 30.0; 108; Alp Col ; 2.65; 15200;occ; 60; 0;44948
7; 954.2; 05-OCT-2010 03:57:14; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44948
8; 1565.2; 05-OCT-2010 04:07:25; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44948
9; 2175.4; 05-OCT-2010 04:17:35; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44948
10; 2421.2; 05-OCT-2010 04:21:41; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44948
11; 2624.5; 05-OCT-2010 04:25:04; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44948
12; 2925.8; 05-OCT-2010 04:30:06; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44948
13; 3011.4; 05-OCT-2010 04:31:31; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44948
14; 3216.8; 05-OCT-2010 04:34:57; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;44948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_045759_000046952093_00305_44948_0996.N1
1; -1437.1; 05-OCT-2010 04:57:59; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44948
2; -400.2; 05-OCT-2010 05:15:16; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44948
3; -180.5; 05-OCT-2010 05:18:55; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;44948
4; -52.6; 05-OCT-2010 05:21:03; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;44948
5; 165.7; 05-OCT-2010 05:24:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44949
6; 392.0; 05-OCT-2010 05:28:28; Dark ; 30.0; 108; Alp Col ; 2.65; 15200;occ; 60; 0;44949
7; 954.9; 05-OCT-2010 05:37:51; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44949
8; 1565.3; 05-OCT-2010 05:48:01; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;44949
9; 2175.3; 05-OCT-2010 05:58:11; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44949
10; 2420.9; 05-OCT-2010 06:02:17; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;44949
11; 2623.7; 05-OCT-2010 06:05:40; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44949
12; 2925.3; 05-OCT-2010 06:10:41; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44949
13; 3010.9; 05-OCT-2010 06:12:07; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44949
14; 3216.0; 05-OCT-2010 06:15:32; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;44949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_204320_000036752093_00315_44958_0997.N1
1; 960.6; 05-OCT-2010 20:43:20; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44958
2; 1566.5; 05-OCT-2010 20:53:26; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44958
3; 2173.9; 05-OCT-2010 21:03:33; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44958
4; 2419.0; 05-OCT-2010 21:07:38; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44958
5; 2618.5; 05-OCT-2010 21:10:58; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;44958
6; 2922.6; 05-OCT-2010 21:16:02; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44958
7; 3007.7; 05-OCT-2010 21:17:27; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44958
8; 3207.2; 05-OCT-2010 21:20:46; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;44958
9; 4600.8; 05-OCT-2010 21:44:00; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;44958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_234754_000052742093_00316_44959_0999.N1
1; -36.9; 05-OCT-2010 23:47:54; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;44959
2; 179.2; 05-OCT-2010 23:51:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44960
3; 961.9; 06-OCT-2010 00:04:33; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44960
4; 1566.7; 06-OCT-2010 00:14:38; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44960
5; 2173.6; 06-OCT-2010 00:24:45; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44960
6; 2418.5; 06-OCT-2010 00:28:49; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44960
7; 2617.5; 06-OCT-2010 00:32:08; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44960
8; 2921.9; 06-OCT-2010 00:37:13; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44960
9; 3007.0; 06-OCT-2010 00:38:38; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44960
10; 3205.6; 06-OCT-2010 00:41:56; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;44960
11; 4601.2; 06-OCT-2010 01:05:12; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44960
12; 5190.8; 06-OCT-2010 01:15:02; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;44960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_063835_000030482093_00306_44949_2616.N1
1; -1436.9; 05-OCT-2010 06:38:35; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44949
2; -399.2; 05-OCT-2010 06:55:53; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44949
3; -179.8; 05-OCT-2010 06:59:32; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44949
4; -51.0; 05-OCT-2010 07:01:41; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;44949

```

```

5; 166.9; 05-OCT-2010 07:05:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44950
6; 393.6; 05-OCT-2010 07:09:05; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;44950
7; 955.6; 05-OCT-2010 07:18:27; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44950
8; 1565.8; 05-OCT-2010 07:28:38; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_073847_000054702093_00307_44950_2617.N1
1; 2175.2; 05-OCT-2010 07:38:47; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44950
2; 2420.7; 05-OCT-2010 07:42:53; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44950
3; 2623.2; 05-OCT-2010 07:46:15; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44950
4; 2925.2; 05-OCT-2010 07:51:17; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44950
5; 3010.6; 05-OCT-2010 07:52:42; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44950
6; 3215.0; 05-OCT-2010 07:56:07; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;44950
7; 4599.3; 05-OCT-2010 08:19:11; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44950
8; 5637.6; 05-OCT-2010 08:36:29; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44950
9; 5856.7; 05-OCT-2010 08:40:09; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;44950
10; 6204.1; 05-OCT-2010 08:45:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44950
11; 6430.8; 05-OCT-2010 08:49:43; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;44950
12; 6992.0; 05-OCT-2010 08:59:04; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44950
13; 7601.5; 05-OCT-2010 09:09:13; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;44950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_091923_000054732093_00308_44951_2618.N1
1; 2174.9; 05-OCT-2010 09:19:23; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44951
2; 2420.3; 05-OCT-2010 09:23:28; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44951
3; 2622.7; 05-OCT-2010 09:26:50; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44951
4; 2924.8; 05-OCT-2010 09:31:53; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44951
5; 3010.2; 05-OCT-2010 09:33:18; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44951
6; 3214.0; 05-OCT-2010 09:36:42; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;44951
7; 4599.4; 05-OCT-2010 09:59:47; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;44951
8; 5638.6; 05-OCT-2010 10:17:06; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44951
9; 5857.7; 05-OCT-2010 10:20:45; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;44951
10; 6205.3; 05-OCT-2010 10:26:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44951
11; 6432.6; 05-OCT-2010 10:30:20; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;44951
12; 6992.7; 05-OCT-2010 10:39:40; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44951
13; 7601.7; 05-OCT-2010 10:49:49; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_105031_000060382093_00309_44952_2619.N1
1; 1607.8; 05-OCT-2010 10:50:31; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 84;44952
2; 2174.8; 05-OCT-2010 10:59:58; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44952
3; 2420.3; 05-OCT-2010 11:04:04; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44952
4; 2622.2; 05-OCT-2010 11:07:26; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44952
5; 2924.5; 05-OCT-2010 11:12:28; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44952
6; 3009.8; 05-OCT-2010 11:13:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44952
7; 3212.9; 05-OCT-2010 11:17:16; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44952
8; 4599.6; 05-OCT-2010 11:40:23; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44952
9; 5639.5; 05-OCT-2010 11:57:43; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44952
10; 5858.3; 05-OCT-2010 12:01:22; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44952
11; 5989.0; 05-OCT-2010 12:03:33; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;44952
12; 6206.5; 05-OCT-2010 12:07:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44952
13; 6434.0; 05-OCT-2010 12:10:58; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;44952
14; 6993.2; 05-OCT-2010 12:20:17; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44952
15; 7601.7; 05-OCT-2010 12:30:25; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;44952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_123025_000054752093_00310_44953_2620.N1
1; 1565.8; 05-OCT-2010 12:30:25; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44953
2; 2174.6; 05-OCT-2010 12:40:34; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44953
3; 2420.1; 05-OCT-2010 12:44:39; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44953
4; 2621.5; 05-OCT-2010 12:48:01; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44953
5; 2924.1; 05-OCT-2010 12:53:03; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44953
6; 3009.4; 05-OCT-2010 12:54:29; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44953
7; 3211.9; 05-OCT-2010 12:57:51; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44953
8; 4599.8; 05-OCT-2010 13:20:59; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44953
9; 5640.5; 05-OCT-2010 13:38:20; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44953
10; 5859.2; 05-OCT-2010 13:41:59; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44953
11; 5990.2; 05-OCT-2010 13:44:10; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44953
12; 6207.7; 05-OCT-2010 13:47:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44953
13; 6994.2; 05-OCT-2010 14:00:54; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_141101_000054762093_00311_44954_2621.N1
1; 1565.9; 05-OCT-2010 14:11:01; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44954
2; 2174.5; 05-OCT-2010 14:21:10; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44954
3; 2419.9; 05-OCT-2010 14:25:15; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44954
4; 2621.0; 05-OCT-2010 14:28:36; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44954
5; 2924.0; 05-OCT-2010 14:33:39; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;44954

```

```

6; 3009.2; 05-OCT-2010 14:35:05; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44954
7; 3211.0; 05-OCT-2010 14:38:26; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44954
8; 4600.1; 05-OCT-2010 15:01:35; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44954
9; 5641.6; 05-OCT-2010 15:18:57; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44954
10; 5860.0; 05-OCT-2010 15:22:35; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;44954
11; 5991.7; 05-OCT-2010 15:24:47; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44954
12; 6209.0; 05-OCT-2010 15:28:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44954
13; 6994.9; 05-OCT-2010 15:41:30; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_155137_000054772093_00312_44955_2622.N1
1; 1566.0; 05-OCT-2010 15:51:37; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44955
2; 2174.2; 05-OCT-2010 16:01:45; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44955
3; 2419.7; 05-OCT-2010 16:05:51; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44955
4; 2620.4; 05-OCT-2010 16:09:12; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44955
5; 2923.5; 05-OCT-2010 16:14:15; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44955
6; 3008.8; 05-OCT-2010 16:15:40; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44955
7; 3210.2; 05-OCT-2010 16:19:01; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44955
8; 4600.2; 05-OCT-2010 16:42:11; Bright; 55.0; 166; 17Eps Leo ; 2.98; 6000;occ; 110; 0;44955
9; 5642.5; 05-OCT-2010 16:59:34; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44955
10; 5860.8; 05-OCT-2010 17:03:12; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;44955
11; 5993.2; 05-OCT-2010 17:05:24; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44955
12; 6210.3; 05-OCT-2010 17:09:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44955
13; 6995.4; 05-OCT-2010 17:22:07; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_172207_000060852093_00313_44956_2623.N1
1; 959.4; 05-OCT-2010 17:22:07; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44956
2; 1566.1; 05-OCT-2010 17:32:13; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44956
3; 2174.4; 05-OCT-2010 17:42:22; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44956
4; 2419.6; 05-OCT-2010 17:46:27; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44956
5; 2619.9; 05-OCT-2010 17:49:47; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44956
6; 2923.1; 05-OCT-2010 17:54:50; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;44956
7; 3008.5; 05-OCT-2010 17:56:16; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44956
8; 3209.4; 05-OCT-2010 17:59:37; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;44956
9; 4600.5; 05-OCT-2010 18:22:48; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44956
10; 5643.4; 05-OCT-2010 18:40:11; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44956
11; 5861.6; 05-OCT-2010 18:43:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;44956
12; 5994.7; 05-OCT-2010 18:46:02; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;44956
13; 6211.5; 05-OCT-2010 18:49:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44956
14; 6996.0; 05-OCT-2010 19:02:43; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101005_190243_000060472093_00314_44957_2624.N1
1; 960.0; 05-OCT-2010 19:02:43; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44957
2; 1566.3; 05-OCT-2010 19:12:50; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;44957
3; 2174.1; 05-OCT-2010 19:22:57; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44957
4; 2419.2; 05-OCT-2010 19:27:02; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44957
5; 2619.2; 05-OCT-2010 19:30:22; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44957
6; 2922.8; 05-OCT-2010 19:35:26; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;44957
7; 3008.0; 05-OCT-2010 19:36:51; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44957
8; 3208.4; 05-OCT-2010 19:40:12; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;44957
9; 4600.6; 05-OCT-2010 20:03:24; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;44957
10; 5644.3; 05-OCT-2010 20:20:48; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44957
11; 5862.3; 05-OCT-2010 20:24:26; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44957
12; 5995.8; 05-OCT-2010 20:26:39; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;44957
13; 6212.7; 05-OCT-2010 20:30:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44957
14; 6996.5; 05-OCT-2010 20:43:20; Dark ; 11.0; 157; The1Eri ; 2.91; 9300;occ; 22; 0;44957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101005_220124_000050272093_00315_44958_0998.N1
1; -390.7; 05-OCT-2010 22:01:24; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44958
2; -172.8; 05-OCT-2010 22:05:02; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;44958
3; -38.5; 05-OCT-2010 22:07:17; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44958
4; 178.0; 05-OCT-2010 22:10:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44959
5; 961.3; 05-OCT-2010 22:23:56; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44959
6; 1566.4; 05-OCT-2010 22:34:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44959
7; 2173.8; 05-OCT-2010 22:44:09; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;44959
8; 2418.9; 05-OCT-2010 22:48:14; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44959
9; 2617.9; 05-OCT-2010 22:51:33; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44959
10; 2922.4; 05-OCT-2010 22:56:37; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44959
11; 3007.5; 05-OCT-2010 22:58:03; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;44959
12; 3206.5; 05-OCT-2010 23:01:22; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;44959
13; 4601.0; 05-OCT-2010 23:24:36; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;44959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_012615_000088662093_00317_44960_1000.N1
1; -171.2; 06-OCT-2010 01:26:15; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;44960

```



```

2; -35.7; 06-OCT-2010 01:28:31; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44960
3; 180.4; 06-OCT-2010 01:32:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44961
4; 962.7; 06-OCT-2010 01:45:09; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44961
5; 1566.9; 06-OCT-2010 01:55:14; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44961
6; 2173.4; 06-OCT-2010 02:05:20; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44961
7; 2418.4; 06-OCT-2010 02:09:25; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44961
8; 2616.9; 06-OCT-2010 02:12:44; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44961
9; 2921.4; 06-OCT-2010 02:17:48; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44961
10; 3006.5; 06-OCT-2010 02:19:13; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44961
11; 3204.7; 06-OCT-2010 02:22:31; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;44961
12; 4601.6; 06-OCT-2010 02:45:48; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44961
13; 5191.2; 06-OCT-2010 02:55:38; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;44961
14; 5648.1; 06-OCT-2010 03:03:15; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44961
15; 5865.2; 06-OCT-2010 03:06:52; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44961
16; 6001.8; 06-OCT-2010 03:09:09; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44961
17; 6217.5; 06-OCT-2010 03:12:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44961
18; 6999.3; 06-OCT-2010 03:25:46; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44961
19; 7603.0; 06-OCT-2010 03:35:50; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;44961
20; 8209.4; 06-OCT-2010 03:45:56; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44961
21; 8454.1; 06-OCT-2010 03:50:01; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44961
22; 8652.4; 06-OCT-2010 03:53:19; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;44961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_035824_000063672093_00319_44962_1001.N1
1; 2921.3; 06-OCT-2010 03:58:24; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44962
2; 3006.5; 06-OCT-2010 03:59:49; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44962
3; 3203.6; 06-OCT-2010 04:03:06; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;44962
4; 4601.9; 06-OCT-2010 04:26:25; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;44962
5; 5191.8; 06-OCT-2010 04:36:14; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;44962
6; 5649.1; 06-OCT-2010 04:43:52; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44962
7; 5866.0; 06-OCT-2010 04:47:29; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;44962
8; 6003.3; 06-OCT-2010 04:49:46; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44962
9; 6218.9; 06-OCT-2010 04:53:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44962
10; 7000.1; 06-OCT-2010 05:06:23; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44962
11; 7603.3; 06-OCT-2010 05:16:26; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44962
12; 8209.3; 06-OCT-2010 05:26:32; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44962
13; 8454.2; 06-OCT-2010 05:30:37; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44962
14; 8652.0; 06-OCT-2010 05:33:55; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44962
15; 8957.1; 06-OCT-2010 05:39:00; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44962
16; 9042.2; 06-OCT-2010 05:40:25; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44962
17; 9238.8; 06-OCT-2010 05:43:41; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_060701_000046842093_00320_44963_1002.N1
1;-1434.0; 06-OCT-2010 06:07:01; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44963
2; -843.5; 06-OCT-2010 06:16:51; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;44963
3; -385.9; 06-OCT-2010 06:24:29; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44963
4; -169.1; 06-OCT-2010 06:28:06; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44963
5; -31.3; 06-OCT-2010 06:30:23; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;44963
6; 184.1; 06-OCT-2010 06:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44964
7; 964.8; 06-OCT-2010 06:46:59; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44964
8; 1567.3; 06-OCT-2010 06:57:02; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44964
9; 2173.3; 06-OCT-2010 07:07:08; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44964
10; 2418.1; 06-OCT-2010 07:11:13; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44964
11; 2615.4; 06-OCT-2010 07:14:30; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44964
12; 2920.7; 06-OCT-2010 07:19:35; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44964
13; 3005.8; 06-OCT-2010 07:21:00; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44964
14; 3201.8; 06-OCT-2010 07:24:16; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_201152_000042812093_00329_44972_1003.N1
1; 970.3; 06-OCT-2010 20:11:52; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 1;44972
2; 1568.4; 06-OCT-2010 20:21:50; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44972
3; 2172.6; 06-OCT-2010 20:31:55; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44972
4; 2416.6; 06-OCT-2010 20:35:59; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44972
5; 2610.9; 06-OCT-2010 20:39:13; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;44972
6; 2918.1; 06-OCT-2010 20:44:20; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44972
7; 3003.0; 06-OCT-2010 20:45:45; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44972
8; 3194.5; 06-OCT-2010 20:48:56; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44972
9; 4603.8; 06-OCT-2010 21:12:26; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;44972
10; 5196.6; 06-OCT-2010 21:22:19; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;44972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_212221_000060802093_00329_44972_1004.N1
1; -836.8; 06-OCT-2010 21:22:21; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 5;44972
2; -377.0; 06-OCT-2010 21:30:01; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44972

```

```

3; -162.3; 06-OCT-2010 21:33:36; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44972
4; -18.3; 06-OCT-2010 21:36:00; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44972
5; 195.2; 06-OCT-2010 21:39:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44973
6; 970.6; 06-OCT-2010 21:52:28; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44973
7; 1568.5; 06-OCT-2010 22:02:26; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44973
8; 2172.4; 06-OCT-2010 22:12:30; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44973
9; 2416.4; 06-OCT-2010 22:16:34; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44973
10; 2610.5; 06-OCT-2010 22:19:48; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44973
11; 2917.9; 06-OCT-2010 22:24:56; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;44973
12; 3002.8; 06-OCT-2010 22:26:21; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44973
13; 3193.4; 06-OCT-2010 22:29:31; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;44973
14; 4603.9; 06-OCT-2010 22:53:02; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;44973
15; 5197.0; 06-OCT-2010 23:02:55; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;44973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101006_231037_000056242093_00330_44973_1005.N1
1; -376.2; 06-OCT-2010 23:10:37; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44973
2; -161.5; 06-OCT-2010 23:14:12; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;44973
3; -16.9; 06-OCT-2010 23:16:37; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44973
4; 196.4; 06-OCT-2010 23:20:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44974
5; 971.1; 06-OCT-2010 23:33:05; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44974
6; 1568.6; 06-OCT-2010 23:43:02; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;44974
7; 2171.8; 06-OCT-2010 23:53:06; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44974
8; 2416.1; 06-OCT-2010 23:57:10; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44974
9; 2609.8; 07-OCT-2010 00:00:24; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44974
10; 2917.6; 07-OCT-2010 00:05:31; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44974
11; 3002.3; 07-OCT-2010 00:06:56; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44974
12; 3192.6; 07-OCT-2010 00:10:06; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;44974
13; 4604.2; 07-OCT-2010 00:33:38; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;44974
14; 5197.6; 07-OCT-2010 00:43:31; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;44974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_074737_000030072093_00321_44964_2625.N1
1; -1433.8; 06-OCT-2010 07:47:37; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;44964
2; -843.2; 06-OCT-2010 07:57:27; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;44964
3; -385.0; 06-OCT-2010 08:05:06; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44964
4; -168.5; 06-OCT-2010 08:08:42; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44964
5; -30.0; 06-OCT-2010 08:11:01; Dark ; 65.0; 23; 21Eps CMA ; 1.50; 26000;occ; 130; 0;44964
6; 185.3; 06-OCT-2010 08:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44965
7; 965.4; 06-OCT-2010 08:27:36; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44965
8; 1567.5; 06-OCT-2010 08:37:38; Dark ; 6.0; 52; 16Bet Cet ; 2.04; 4500;occ; 12; 0;44965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_083738_000060822093_00322_44965_2626.N1
1; 1567.5; 06-OCT-2010 08:37:38; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44965
2; 2173.1; 06-OCT-2010 08:47:44; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44965
3; 2417.6; 06-OCT-2010 08:51:48; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44965
4; 2614.8; 06-OCT-2010 08:55:05; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44965
5; 2920.4; 06-OCT-2010 09:00:11; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;44965
6; 3005.6; 06-OCT-2010 09:01:36; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44965
7; 3201.0; 06-OCT-2010 09:04:52; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44965
8; 4602.4; 06-OCT-2010 09:28:13; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44965
9; 5193.2; 06-OCT-2010 09:38:04; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;44965
10; 5651.9; 06-OCT-2010 09:45:42; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44965
11; 5868.4; 06-OCT-2010 09:49:19; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44965
12; 6007.4; 06-OCT-2010 09:51:38; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;44965
13; 6222.4; 06-OCT-2010 09:55:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44965
14; 7001.8; 06-OCT-2010 10:08:12; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44965
15; 7603.4; 06-OCT-2010 10:18:14; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_101858_000054362093_00323_44966_2627.N1
1; 1612.0; 06-OCT-2010 10:18:58; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 89;44966
2; 2173.0; 06-OCT-2010 10:28:19; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;44966
3; 2417.5; 06-OCT-2010 10:32:24; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44966
4; 2614.1; 06-OCT-2010 10:35:41; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44966
5; 2920.0; 06-OCT-2010 10:40:46; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44966
6; 3005.2; 06-OCT-2010 10:42:12; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44966
7; 4602.6; 06-OCT-2010 11:08:49; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44966
8; 5193.6; 06-OCT-2010 11:18:40; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;44966
9; 5652.9; 06-OCT-2010 11:26:19; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44966
10; 5869.0; 06-OCT-2010 11:29:55; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;44966
11; 6008.8; 06-OCT-2010 11:32:15; Dark ; 59.5; 23; 21Eps CMA ; 1.50; 26000;occ; 119; 0;44966
12; 6223.6; 06-OCT-2010 11:35:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44966
13; 7002.5; 06-OCT-2010 11:48:49; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_115850_000054832093_00324_44967_2628.N1

```

```

1; 1567.9; 06-OCT-2010 11:58:50; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44967
2; 2172.8; 06-OCT-2010 12:08:55; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44967
3; 2417.5; 06-OCT-2010 12:13:00; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44967
4; 2613.6; 06-OCT-2010 12:16:16; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44967
5; 2919.7; 06-OCT-2010 12:21:22; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;44967
6; 3005.0; 06-OCT-2010 12:22:47; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44967
7; 3199.0; 06-OCT-2010 12:26:01; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;44967
8; 4602.9; 06-OCT-2010 12:49:25; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44967
9; 5194.1; 06-OCT-2010 12:59:16; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;44967
10; 5653.9; 06-OCT-2010 13:06:56; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;44967
11; 5869.8; 06-OCT-2010 13:10:32; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44967
12; 6010.1; 06-OCT-2010 13:12:52; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;44967
13; 6224.9; 06-OCT-2010 13:16:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44967
14; 7003.1; 06-OCT-2010 13:29:25; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_133926_000054832093_00325_44968_2629.N1
1; 1568.0; 06-OCT-2010 13:39:26; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;44968
2; 2172.8; 06-OCT-2010 13:49:31; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;44968
3; 2417.2; 06-OCT-2010 13:53:35; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44968
4; 2613.2; 06-OCT-2010 13:56:51; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;44968
5; 2919.5; 06-OCT-2010 14:01:58; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;44968
6; 3004.6; 06-OCT-2010 14:03:23; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;44968
7; 3198.1; 06-OCT-2010 14:06:36; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;44968
8; 4603.1; 06-OCT-2010 14:30:01; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;44968
9; 5194.7; 06-OCT-2010 14:39:53; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;44968
10; 5654.9; 06-OCT-2010 14:47:33; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44968
11; 5870.9; 06-OCT-2010 14:51:09; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;44968
12; 6011.7; 06-OCT-2010 14:53:30; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;44968
13; 6226.2; 06-OCT-2010 14:57:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44968
14; 7003.9; 06-OCT-2010 15:10:02; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_152002_000054842093_00326_44969_2630.N1
1; 1568.2; 06-OCT-2010 15:20:02; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;44969
2; 2172.5; 06-OCT-2010 15:30:07; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44969
3; 2416.9; 06-OCT-2010 15:34:11; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44969
4; 2612.6; 06-OCT-2010 15:37:27; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44969
5; 2919.1; 06-OCT-2010 15:42:33; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44969
6; 3004.2; 06-OCT-2010 15:43:58; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44969
7; 3197.2; 06-OCT-2010 15:47:11; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44969
8; 4603.3; 06-OCT-2010 16:10:37; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44969
9; 5195.1; 06-OCT-2010 16:20:29; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;44969
10; 5655.9; 06-OCT-2010 16:28:10; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;44969
11; 5871.3; 06-OCT-2010 16:31:45; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;44969
12; 6013.1; 06-OCT-2010 16:34:07; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44969
13; 6227.5; 06-OCT-2010 16:37:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44969
14; 7004.6; 06-OCT-2010 16:50:39; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_170038_000054822093_00327_44970_2631.N1
1; 1568.2; 06-OCT-2010 17:00:38; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44970
2; 2172.4; 06-OCT-2010 17:10:42; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44970
3; 2416.7; 06-OCT-2010 17:14:47; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44970
4; 2612.0; 06-OCT-2010 17:18:02; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44970
5; 2918.7; 06-OCT-2010 17:23:09; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44970
6; 3003.7; 06-OCT-2010 17:24:34; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44970
7; 3196.4; 06-OCT-2010 17:27:46; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44970
8; 4603.3; 06-OCT-2010 17:51:13; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;44970
9; 5195.7; 06-OCT-2010 18:01:06; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;44970
10; 5656.9; 06-OCT-2010 18:08:47; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44970
11; 5872.4; 06-OCT-2010 18:12:22; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;44970
12; 6014.7; 06-OCT-2010 18:14:45; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;44970
13; 6228.7; 06-OCT-2010 18:18:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44970
14; 7005.2; 06-OCT-2010 18:31:15; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101006_184115_000054842093_00328_44971_2632.N1
1; 1568.5; 06-OCT-2010 18:41:15; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;44971
2; 2172.0; 06-OCT-2010 18:51:18; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44971
3; 2416.5; 06-OCT-2010 18:55:23; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44971
4; 2611.3; 06-OCT-2010 18:58:37; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44971
5; 2918.5; 06-OCT-2010 19:03:45; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;44971
6; 3003.3; 06-OCT-2010 19:05:09; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44971
7; 3195.4; 06-OCT-2010 19:08:21; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44971
8; 4603.6; 06-OCT-2010 19:31:50; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44971

```

```

9; 5196.1; 06-OCT-2010 19:41:42; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;44971
10; 5657.9; 06-OCT-2010 19:49:24; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44971
11; 5873.2; 06-OCT-2010 19:52:59; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;44971
12; 6016.1; 06-OCT-2010 19:55:22; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;44971
13; 6229.9; 06-OCT-2010 19:58:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44971
14; 7005.7; 06-OCT-2010 20:11:52; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_005114_000050162093_00331_44974_1006.N1
1; -375.1; 07-OCT-2010 00:51:14; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;44974
2; -160.8; 07-OCT-2010 00:54:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44974
3; -15.4; 07-OCT-2010 00:57:14; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;44974
4; 197.7; 07-OCT-2010 01:00:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44975
5; 971.7; 07-OCT-2010 01:13:41; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44975
6; 1568.8; 07-OCT-2010 01:23:38; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44975
7; 2171.8; 07-OCT-2010 01:33:41; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44975
8; 2415.9; 07-OCT-2010 01:37:45; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44975
9; 2609.2; 07-OCT-2010 01:40:59; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44975
10; 2917.4; 07-OCT-2010 01:46:07; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;44975
11; 3002.2; 07-OCT-2010 01:47:32; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44975
12; 3191.7; 07-OCT-2010 01:50:41; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;44975
13; 4604.4; 07-OCT-2010 02:14:14; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;44975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_022408_000040792093_00332_44975_1007.N1
1; -837.8; 07-OCT-2010 02:24:08; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;44975
2; -159.7; 07-OCT-2010 02:35:26; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44975
3; -14.0; 07-OCT-2010 02:37:51; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;44975
4; 198.9; 07-OCT-2010 02:41:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44976
5; 972.3; 07-OCT-2010 02:54:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44976
6; 1568.8; 07-OCT-2010 03:04:14; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44976
7; 2171.6; 07-OCT-2010 03:14:17; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44976
8; 2415.9; 07-OCT-2010 03:18:21; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;44976
9; 2608.9; 07-OCT-2010 03:21:34; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44976
10; 2917.0; 07-OCT-2010 03:26:42; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;44976
11; 3001.9; 07-OCT-2010 03:28:07; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;44976
12; 3190.8; 07-OCT-2010 03:31:16; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_035450_000046722093_00333_44976_1008.N1
1; -1431.3; 07-OCT-2010 03:54:50; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44976
2; -837.4; 07-OCT-2010 04:04:44; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;44976
3; -373.2; 07-OCT-2010 04:12:28; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44976
4; -159.3; 07-OCT-2010 04:16:02; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44976
5; -12.6; 07-OCT-2010 04:18:29; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44976
6; 200.1; 07-OCT-2010 04:22:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44977
7; 972.9; 07-OCT-2010 04:34:54; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44977
8; 1569.1; 07-OCT-2010 04:44:50; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44977
9; 2171.6; 07-OCT-2010 04:54:53; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;44977
10; 2415.8; 07-OCT-2010 04:58:57; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;44977
11; 2608.3; 07-OCT-2010 05:02:10; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44977
12; 2916.6; 07-OCT-2010 05:07:18; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44977
13; 3001.3; 07-OCT-2010 05:08:43; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44977
14; 3189.9; 07-OCT-2010 05:11:51; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_053526_000046712093_00334_44977_1009.N1
1; -1431.3; 07-OCT-2010 05:35:26; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;44977
2; -837.0; 07-OCT-2010 05:45:20; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;44977
3; -372.3; 07-OCT-2010 05:53:05; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44977
4; -158.5; 07-OCT-2010 05:56:39; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;44977
5; -11.1; 07-OCT-2010 05:59:06; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44977
6; 201.4; 07-OCT-2010 06:02:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44978
7; 973.5; 07-OCT-2010 06:15:31; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44978
8; 1569.2; 07-OCT-2010 06:25:27; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44978
9; 2171.6; 07-OCT-2010 06:35:29; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44978
10; 2415.4; 07-OCT-2010 06:39:33; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44978
11; 2607.7; 07-OCT-2010 06:42:45; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44978
12; 2916.5; 07-OCT-2010 06:47:54; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44978
13; 3001.3; 07-OCT-2010 06:49:19; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44978
14; 3189.1; 07-OCT-2010 06:52:26; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_194023_000036642093_00343_44986_1010.N1
1; 978.4; 07-OCT-2010 19:40:23; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44986
2; 2431.9; 07-OCT-2010 20:04:37; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;44986
3; 2603.7; 07-OCT-2010 20:07:28; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;44986
4; 2754.2; 07-OCT-2010 20:09:59; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;44986

```

```

5; 2913.9; 07-OCT-2010 20:12:39; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44986
6; 2998.5; 07-OCT-2010 20:14:03; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44986
7; 3181.6; 07-OCT-2010 20:17:06; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44986
8; 4606.8; 07-OCT-2010 20:40:52; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;44986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_205837_000050152093_00343_44986_1011.N1
1; -363.2; 07-OCT-2010 20:58:37; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44986
2; -151.3; 07-OCT-2010 21:02:09; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44986
3; 32.2; 07-OCT-2010 21:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44987
4; 160.1; 07-OCT-2010 21:07:21; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44987
5; 243.7; 07-OCT-2010 21:08:44; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;44987
6; 450.0; 07-OCT-2010 21:12:11; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;44987
7; 979.2; 07-OCT-2010 21:21:00; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44987
8; 2431.0; 07-OCT-2010 21:45:12; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;44987
9; 2603.1; 07-OCT-2010 21:48:04; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44987
10; 2753.0; 07-OCT-2010 21:50:34; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;44987
11; 2913.5; 07-OCT-2010 21:53:14; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44987
12; 2998.2; 07-OCT-2010 21:54:39; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44987
13; 3180.6; 07-OCT-2010 21:57:41; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;44987
14; 4606.9; 07-OCT-2010 22:21:28; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;44987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101007_224246_000047952093_00344_44987_1012.N1
1; -150.6; 07-OCT-2010 22:42:46; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;44987
2; 33.1; 07-OCT-2010 22:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44988
3; 160.7; 07-OCT-2010 22:47:57; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44988
4; 244.4; 07-OCT-2010 22:49:21; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;44988
5; 451.3; 07-OCT-2010 22:52:48; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;44988
6; 979.7; 07-OCT-2010 23:01:36; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44988
7; 2430.0; 07-OCT-2010 23:25:46; Bright; 53.0; 105; 6Bet Ari ; 2.64; 8900;occ; 106; 0;44988
8; 2602.5; 07-OCT-2010 23:28:39; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44988
9; 2752.3; 07-OCT-2010 23:31:09; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;44988
10; 2913.1; 07-OCT-2010 23:33:50; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44988
11; 2997.9; 07-OCT-2010 23:35:14; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44988
12; 3179.7; 07-OCT-2010 23:38:16; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;44988
13; 4607.1; 08-OCT-2010 00:02:04; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;44988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_071602_000014842093_00335_44978_2633.N1
1; -1431.0; 07-OCT-2010 07:16:02; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;44978
2; -836.5; 07-OCT-2010 07:25:57; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;44978
3; -371.1; 07-OCT-2010 07:33:42; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;44978
4; -157.6; 07-OCT-2010 07:37:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44978
5; -9.7; 07-OCT-2010 07:39:44; Dark ; 63.0; 23; 21Eps CMa ; 1.50; 26000;occ; 126; 0;44978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_092056_000009962093_00337_44980_2634.N1
1; 26.5; 07-OCT-2010 09:20:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44980
2; 154.4; 07-OCT-2010 09:23:04; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44980
3; 238.3; 07-OCT-2010 09:24:27; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;44980
4; 439.1; 07-OCT-2010 09:27:48; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;44980
5; 974.9; 07-OCT-2010 09:36:44; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_095641_000048882093_00337_44980_2635.N1
1; 2171.3; 07-OCT-2010 09:56:41; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;44980
2; 2415.0; 07-OCT-2010 10:00:44; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44980
3; 2606.6; 07-OCT-2010 10:03:56; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44980
4; 2760.3; 07-OCT-2010 10:06:29; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;44980
5; 2915.7; 07-OCT-2010 10:09:05; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44980
6; 3000.5; 07-OCT-2010 10:10:30; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44980
7; 3187.0; 07-OCT-2010 10:13:36; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;44980
8; 5666.7; 07-OCT-2010 10:54:56; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;44980
9; 5879.9; 07-OCT-2010 10:58:29; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44980
10; 6063.2; 07-OCT-2010 11:01:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44980
11; 6191.1; 07-OCT-2010 11:03:40; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44980
12; 6274.9; 07-OCT-2010 11:05:04; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;44980
13; 6476.7; 07-OCT-2010 11:08:26; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;44980
14; 7011.3; 07-OCT-2010 11:17:20; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_113716_000048892093_00338_44981_2636.N1
1; 2171.0; 07-OCT-2010 11:37:16; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;44981
2; 2415.9; 07-OCT-2010 11:41:21; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44981
3; 2606.0; 07-OCT-2010 11:44:31; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;44981
4; 2759.3; 07-OCT-2010 11:47:04; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;44981
5; 2915.4; 07-OCT-2010 11:49:40; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44981
6; 3000.1; 07-OCT-2010 11:51:05; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44981
7; 3186.2; 07-OCT-2010 11:54:11; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44981

```

```

8; 5667.7; 07-OCT-2010 12:35:33; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44981
9; 5880.6; 07-OCT-2010 12:39:06; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;44981
10; 6064.0; 07-OCT-2010 12:42:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44981
11; 6191.6; 07-OCT-2010 12:44:17; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44981
12; 6275.7; 07-OCT-2010 12:45:41; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44981
13; 6478.3; 07-OCT-2010 12:49:03; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;44981
14; 7011.9; 07-OCT-2010 12:57:57; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_131752_000048902093_00339_44982_2639.N1
1; 2171.1; 07-OCT-2010 13:17:52; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;44982
2; 2435.2; 07-OCT-2010 13:22:16; Bright; 35.0; 105; 6Bet Ari ; 2.64; 8900;occ; 70; 0;44982
3; 2605.6; 07-OCT-2010 13:25:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;44982
4; 2758.2; 07-OCT-2010 13:27:39; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;44982
5; 2915.1; 07-OCT-2010 13:30:16; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44982
6; 2999.9; 07-OCT-2010 13:31:41; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;44982
7; 3185.4; 07-OCT-2010 13:34:46; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;44982
8; 5668.8; 07-OCT-2010 14:16:10; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44982
9; 5881.5; 07-OCT-2010 14:19:42; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44982
10; 6064.9; 07-OCT-2010 14:22:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44982
11; 6192.7; 07-OCT-2010 14:24:54; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44982
12; 6276.5; 07-OCT-2010 14:26:17; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;44982
13; 6479.9; 07-OCT-2010 14:29:41; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;44982
14; 7012.7; 07-OCT-2010 14:38:34; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_145834_000048842093_00340_44983_2640.N1
1; 2177.4; 07-OCT-2010 14:58:34; Bright; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;44983
2; 2434.5; 07-OCT-2010 15:02:51; Bright; 35.0; 105; 6Bet Ari ; 2.64; 8900;occ; 70; 0;44983
3; 2605.3; 07-OCT-2010 15:05:42; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44983
4; 2757.4; 07-OCT-2010 15:08:14; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;44983
5; 2914.9; 07-OCT-2010 15:10:52; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44983
6; 2999.6; 07-OCT-2010 15:12:16; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44983
7; 3184.5; 07-OCT-2010 15:15:21; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44983
8; 5669.8; 07-OCT-2010 15:56:47; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;44983
9; 5882.4; 07-OCT-2010 16:00:19; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;44983
10; 6065.8; 07-OCT-2010 16:03:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44983
11; 6193.6; 07-OCT-2010 16:05:30; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44983
12; 6277.5; 07-OCT-2010 16:06:54; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44983
13; 6481.4; 07-OCT-2010 16:10:18; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;44983
14; 7013.4; 07-OCT-2010 16:19:10; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_164326_000046252093_00341_44984_2641.N1
1; 2433.5; 07-OCT-2010 16:43:26; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;44984
2; 2604.8; 07-OCT-2010 16:46:18; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44984
3; 2756.1; 07-OCT-2010 16:48:49; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;44984
4; 2914.4; 07-OCT-2010 16:51:27; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44984
5; 2999.4; 07-OCT-2010 16:52:52; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44984
6; 3183.6; 07-OCT-2010 16:55:56; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;44984
7; 5670.7; 07-OCT-2010 17:37:24; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44984
8; 5883.2; 07-OCT-2010 17:40:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44984
9; 6066.6; 07-OCT-2010 17:43:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44984
10; 6194.3; 07-OCT-2010 17:46:07; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44984
11; 6278.2; 07-OCT-2010 17:47:31; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;44984
12; 6482.8; 07-OCT-2010 17:50:56; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;44984
13; 7014.0; 07-OCT-2010 17:59:47; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;44984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101007_182401_000046122093_00342_44985_2642.N1
1; 2432.7; 07-OCT-2010 18:24:01; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;44985
2; 2604.0; 07-OCT-2010 18:26:53; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44985
3; 2755.2; 07-OCT-2010 18:29:24; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;44985
4; 2914.0; 07-OCT-2010 18:32:03; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44985
5; 2998.9; 07-OCT-2010 18:33:28; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44985
6; 3182.6; 07-OCT-2010 18:36:31; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44985
7; 5671.7; 07-OCT-2010 19:18:01; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;44985
8; 5883.9; 07-OCT-2010 19:21:33; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44985
9; 6067.4; 07-OCT-2010 19:24:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44985
10; 6195.2; 07-OCT-2010 19:26:44; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44985
11; 6278.9; 07-OCT-2010 19:28:08; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44985
12; 6484.3; 07-OCT-2010 19:31:33; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;44985
13; 7014.4; 07-OCT-2010 19:40:23; Dark ; 30.5; 157; The1Eri ; 2.91; 9300;occ; 61; 0;44985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_002322_000047942093_00345_44988_1013.N1
1; -149.9; 08-OCT-2010 00:23:22; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44988
2; 33.9; 08-OCT-2010 00:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44989

```

```

3; 161.5; 08-OCT-2010 00:28:34; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44989
4; 245.1; 08-OCT-2010 00:29:57; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;44989
5; 452.9; 08-OCT-2010 00:33:25; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;44989
6; 980.2; 08-OCT-2010 00:42:13; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44989
7; 2429.0; 08-OCT-2010 01:06:21; Bright; 54.5; 105; 6Bet Ari ; 2.64; 8900;occ; 109; 0;44989
8; 2601.7; 08-OCT-2010 01:09:14; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44989
9; 2750.9; 08-OCT-2010 01:11:43; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;44989
10; 2913.0; 08-OCT-2010 01:14:25; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;44989
11; 2997.6; 08-OCT-2010 01:15:50; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;44989
12; 3178.9; 08-OCT-2010 01:18:51; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;44989
13; 4607.4; 08-OCT-2010 01:42:40; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_020359_000033742093_00346_44989_1014.N1
1; -148.9; 08-OCT-2010 02:03:59; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44989
2; 34.7; 08-OCT-2010 02:07:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44990
3; 162.3; 08-OCT-2010 02:09:11; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44990
4; 246.0; 08-OCT-2010 02:10:34; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;44990
5; 454.4; 08-OCT-2010 02:14:03; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;44990
6; 981.0; 08-OCT-2010 02:22:49; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;44990
7; 2428.1; 08-OCT-2010 02:46:56; Bright; 54.5; 105; 6Bet Ari ; 2.64; 8900;occ; 109; 0;44990
8; 2601.4; 08-OCT-2010 02:49:50; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;44990
9; 2750.1; 08-OCT-2010 02:52:18; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;44990
10; 2912.5; 08-OCT-2010 02:55:01; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;44990
11; 2997.2; 08-OCT-2010 02:56:25; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;44990
12; 3178.2; 08-OCT-2010 02:59:26; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;44990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_032316_000046562093_00347_44990_1015.N1
1; -1428.3; 08-OCT-2010 03:23:16; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44990
2; -359.1; 08-OCT-2010 03:41:05; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44990
3; -148.3; 08-OCT-2010 03:44:36; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44990
4; 35.5; 08-OCT-2010 03:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44991
5; 163.1; 08-OCT-2010 03:49:47; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44991
6; 246.8; 08-OCT-2010 03:51:11; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44991
7; 456.2; 08-OCT-2010 03:54:40; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;44991
8; 981.5; 08-OCT-2010 04:03:26; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44991
9; 2427.6; 08-OCT-2010 04:27:32; Bright; 53.5; 105; 6Bet Ari ; 2.64; 8900;occ; 107; 0;44991
10; 2601.1; 08-OCT-2010 04:30:25; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;44991
11; 2749.0; 08-OCT-2010 04:32:53; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;44991
12; 2912.5; 08-OCT-2010 04:35:37; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;44991
13; 2997.1; 08-OCT-2010 04:37:01; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44991
14; 3177.4; 08-OCT-2010 04:40:01; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_204957_000036342093_00358_45001_1017.N1
1; 1013.1; 08-OCT-2010 20:49:57; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 51;45001
2; 2418.9; 08-OCT-2010 21:13:22; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45001
3; 2595.9; 08-OCT-2010 21:16:19; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45001
4; 2739.2; 08-OCT-2010 21:18:43; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45001
5; 2909.7; 08-OCT-2010 21:21:33; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;45001
6; 2994.0; 08-OCT-2010 21:22:57; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45001
7; 3168.3; 08-OCT-2010 21:25:52; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45001
8; 4610.0; 08-OCT-2010 21:49:53; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;45001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_074842_000046392093_00350_44993_2644.N1
1; 2425.8; 08-OCT-2010 07:48:42; Bright; 53.0; 105; 6Bet Ari ; 2.64; 8900;occ; 106; 0;44993
2; 2600.1; 08-OCT-2010 07:51:36; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;44993
3; 2747.0; 08-OCT-2010 07:54:03; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;44993
4; 2912.0; 08-OCT-2010 07:56:48; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;44993
5; 2996.5; 08-OCT-2010 07:58:13; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44993
6; 3175.4; 08-OCT-2010 08:01:12; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44993
7; 4608.3; 08-OCT-2010 08:25:04; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44993
8; 5679.8; 08-OCT-2010 08:42:56; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;44993
9; 5890.2; 08-OCT-2010 08:46:26; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;44993
10; 6073.9; 08-OCT-2010 08:49:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44993
11; 6201.7; 08-OCT-2010 08:51:38; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44993
12; 6285.2; 08-OCT-2010 08:53:01; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;44993
13; 6496.8; 08-OCT-2010 08:56:33; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;44993
14; 7019.6; 08-OCT-2010 09:05:16; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_092917_000046402093_00351_44994_2645.N1
1; 2425.0; 08-OCT-2010 09:29:17; Bright; 55.5; 105; 6Bet Ari ; 2.64; 8900;occ; 111; 0;44994
2; 2599.6; 08-OCT-2010 09:32:12; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;44994
3; 2746.2; 08-OCT-2010 09:34:38; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;44994
4; 2911.5; 08-OCT-2010 09:37:23; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;44994

```

```

5; 2996.1; 08-OCT-2010 09:38:48; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;44994
6; 3174.5; 08-OCT-2010 09:41:47; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;44994
7; 4608.6; 08-OCT-2010 10:05:41; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;44994
8; 5680.9; 08-OCT-2010 10:23:33; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;44994
9; 5891.0; 08-OCT-2010 10:27:03; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;44994
10; 6074.7; 08-OCT-2010 10:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44994
11; 6202.4; 08-OCT-2010 10:32:14; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;44994
12; 6286.0; 08-OCT-2010 10:33:38; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;44994
13; 6498.1; 08-OCT-2010 10:37:10; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;44994
14; 7020.0; 08-OCT-2010 10:45:52; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_110952_000046442093_00352_44995_2646.N1
1; 2424.1; 08-OCT-2010 11:09:52; Bright; 53.0; 105; 6Bet Ari ; 2.64; 8900;occ; 106; 0;44995
2; 2598.9; 08-OCT-2010 11:12:47; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44995
3; 2745.1; 08-OCT-2010 11:15:13; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;44995
4; 2911.3; 08-OCT-2010 11:17:59; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;44995
5; 2995.9; 08-OCT-2010 11:19:24; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44995
6; 3173.5; 08-OCT-2010 11:22:21; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;44995
7; 4608.8; 08-OCT-2010 11:46:17; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;44995
8; 5681.9; 08-OCT-2010 12:04:10; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;44995
9; 5891.7; 08-OCT-2010 12:07:40; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;44995
10; 6075.5; 08-OCT-2010 12:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44995
11; 6203.1; 08-OCT-2010 12:12:51; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44995
12; 6286.7; 08-OCT-2010 12:14:15; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44995
13; 6499.4; 08-OCT-2010 12:17:47; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;44995
14; 7020.6; 08-OCT-2010 12:26:28; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_125027_000046422093_00353_44996_2647.N1
1; 2423.3; 08-OCT-2010 12:50:27; Bright; 54.5; 105; 6Bet Ari ; 2.64; 8900;occ; 109; 0;44996
2; 2598.5; 08-OCT-2010 12:53:22; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;44996
3; 2743.9; 08-OCT-2010 12:55:48; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;44996
4; 2911.0; 08-OCT-2010 12:58:35; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;44996
5; 2995.7; 08-OCT-2010 12:59:59; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;44996
6; 3172.7; 08-OCT-2010 13:02:56; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;44996
7; 4608.9; 08-OCT-2010 13:26:53; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;44996
8; 5683.0; 08-OCT-2010 13:44:47; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;44996
9; 5892.7; 08-OCT-2010 13:48:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;44996
10; 6076.3; 08-OCT-2010 13:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44996
11; 6204.0; 08-OCT-2010 13:53:28; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44996
12; 6287.6; 08-OCT-2010 13:54:51; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;44996
13; 6501.0; 08-OCT-2010 13:58:25; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;44996
14; 7021.1; 08-OCT-2010 14:07:05; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;44996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_143102_000035132093_00354_44997_2648.N1
1; 2422.4; 08-OCT-2010 14:31:02; Bright; 54.0; 105; 6Bet Ari ; 2.64; 8900;occ; 108; 0;44997
2; 2598.0; 08-OCT-2010 14:33:58; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;44997
3; 2743.4; 08-OCT-2010 14:36:23; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;44997
4; 2910.8; 08-OCT-2010 14:39:10; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;44997
5; 2995.3; 08-OCT-2010 14:40:35; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44997
6; 3172.0; 08-OCT-2010 14:43:32; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;44997
7; 4609.4; 08-OCT-2010 15:07:29; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;44997
8; 5684.1; 08-OCT-2010 15:25:24; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44997
9; 5893.5; 08-OCT-2010 15:28:53; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_185310_000009902093_00357_45000_2649.N1
1; 42.9; 08-OCT-2010 18:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45000
2; 170.5; 08-OCT-2010 18:55:18; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45000
3; 254.1; 08-OCT-2010 18:56:42; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45000
4; 469.8; 08-OCT-2010 19:00:17; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45000
5; 987.1; 08-OCT-2010 19:08:55; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101008_190920_000060572093_00357_45000_2650.N1
1; 1012.6; 08-OCT-2010 19:09:20; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 51;45000
2; 2419.7; 08-OCT-2010 19:32:47; Bright; 53.5; 105; 6Bet Ari ; 2.64; 8900;occ; 107; 0;45000
3; 2596.5; 08-OCT-2010 19:35:44; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45000
4; 2740.3; 08-OCT-2010 19:38:08; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;45000
5; 2909.8; 08-OCT-2010 19:40:57; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;45000
6; 2994.4; 08-OCT-2010 19:42:22; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45000
7; 3169.2; 08-OCT-2010 19:45:17; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45000
8; 4609.8; 08-OCT-2010 20:09:17; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;45000
9; 5686.8; 08-OCT-2010 20:27:14; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45000
10; 5895.9; 08-OCT-2010 20:30:43; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45000
11; 6079.7; 08-OCT-2010 20:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45000

```



```

12; 6207.3; 08-OCT-2010 20:35:55; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45000
13; 6290.8; 08-OCT-2010 20:37:18; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;45000
14; 6507.2; 08-OCT-2010 20:40:55; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45000
15; 7023.5; 08-OCT-2010 20:49:31; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_220751_000056142093_00358_45001_1018.N1
 1; -347.8; 08-OCT-2010 22:07:51; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45001
 2; -139.2; 08-OCT-2010 22:11:20; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;45001
 3; 44.6; 08-OCT-2010 22:14:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45002
 4; 172.0; 08-OCT-2010 22:16:31; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45002
 5; 255.6; 08-OCT-2010 22:17:55; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;45002
 6; 472.9; 08-OCT-2010 22:21:32; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;45002
 7; 988.3; 08-OCT-2010 22:30:08; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45002
 8; 2418.2; 08-OCT-2010 22:53:57; Bright; 54.0; 105; 6Bet Ari ; 2.64; 8900;occ; 108; 0;45002
 9; 2595.3; 08-OCT-2010 22:56:55; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45002
10; 2738.1; 08-OCT-2010 22:59:17; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45002
11; 2909.3; 08-OCT-2010 23:02:09; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;45002
12; 2993.7; 08-OCT-2010 23:03:33; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;45002
13; 3167.3; 08-OCT-2010 23:06:27; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45002
14; 4610.1; 08-OCT-2010 23:30:29; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45002
15; 5211.9; 08-OCT-2010 23:40:31; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;45002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_025142_000046382093_00361_45004_1021.N1
 1; -1425.3; 09-OCT-2010 02:51:42; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;45004
 2; -822.9; 09-OCT-2010 03:01:44; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;45004
 3; -344.6; 09-OCT-2010 03:09:42; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;45004
 4; -136.7; 09-OCT-2010 03:13:10; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;45004
 5; 47.1; 09-OCT-2010 03:16:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45005
 6; 174.6; 09-OCT-2010 03:18:22; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45005
 7; 258.0; 09-OCT-2010 03:19:45; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45005
 8; 477.4; 09-OCT-2010 03:23:24; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45005
 9; 990.0; 09-OCT-2010 03:31:57; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45005
10; 2415.9; 09-OCT-2010 03:55:43; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45005
11; 2594.2; 09-OCT-2010 03:58:41; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;45005
12; 2735.4; 09-OCT-2010 04:01:02; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;45005
13; 2908.8; 09-OCT-2010 04:03:56; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;45005
14; 2993.0; 09-OCT-2010 04:05:20; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45005
15; 3164.8; 09-OCT-2010 04:08:12; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_201802_000042272093_00372_45015_1023.N1
 1; 996.0; 09-OCT-2010 20:18:02; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45015
 2; 2407.9; 09-OCT-2010 20:41:34; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45015
 3; 2589.5; 09-OCT-2010 20:44:36; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45015
 4; 2725.7; 09-OCT-2010 20:46:52; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45015
 5; 2827.6; 09-OCT-2010 20:48:34; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;45015
 6; 2989.9; 09-OCT-2010 20:51:16; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45015
 7; 3156.1; 09-OCT-2010 20:54:02; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45015
 8; 4613.0; 09-OCT-2010 21:18:19; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45015
 9; 5218.8; 09-OCT-2010 21:28:25; Dark ; 4.5; 48; 30Alp Hya ; 1.98; 4100;occ; 9; 0;45015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_212825_000060872093_00372_45015_1024.N1
 1; -817.0; 09-OCT-2010 21:28:25; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45015
 2; -127.6; 09-OCT-2010 21:39:54; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;45015
 3; 56.2; 09-OCT-2010 21:42:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45016
 4; 183.6; 09-OCT-2010 21:45:06; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45016
 5; 267.0; 09-OCT-2010 21:46:29; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45016
 6; 494.1; 09-OCT-2010 21:50:16; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;45016
 7; 996.6; 09-OCT-2010 21:58:39; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45016
 8; 2407.0; 09-OCT-2010 22:22:09; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45016
 9; 2589.0; 09-OCT-2010 22:25:11; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45016
10; 2724.8; 09-OCT-2010 22:27:27; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;45016
11; 2827.0; 09-OCT-2010 22:29:09; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45016
12; 2989.6; 09-OCT-2010 22:31:52; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45016
13; 3155.2; 09-OCT-2010 22:34:37; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45016
14; 4613.1; 09-OCT-2010 22:58:55; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45016
15; 5219.4; 09-OCT-2010 23:09:01; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_230942_000060452093_00373_45016_1025.N1
 1; -776.0; 09-OCT-2010 23:09:42; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 81;45016
 2; -331.9; 09-OCT-2010 23:17:06; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;45016
 3; -127.0; 09-OCT-2010 23:20:31; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45016
 4; 57.1; 09-OCT-2010 23:23:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45017
 5; 184.3; 09-OCT-2010 23:25:42; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45017

```

```

6; 267.5; 09-OCT-2010 23:27:05; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;45017
7; 495.7; 09-OCT-2010 23:30:54; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45017
8; 997.1; 09-OCT-2010 23:39:15; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;45017
9; 2406.4; 10-OCT-2010 00:02:44; Bright; 51.5; 105; 6Bet Ari ; 2.64; 8900;occ; 103; 0;45017
10; 2588.5; 10-OCT-2010 00:05:46; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45017
11; 2723.9; 10-OCT-2010 00:08:02; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45017
12; 2825.9; 10-OCT-2010 00:09:44; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45017
13; 2989.6; 10-OCT-2010 00:12:27; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45017
14; 3154.2; 10-OCT-2010 00:15:12; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45017
15; 4613.5; 10-OCT-2010 00:39:31; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;45017
16; 5220.0; 10-OCT-2010 00:49:38; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_061254_000024632093_00363_45006_2651.N1
1; -1424.8; 09-OCT-2010 06:12:54; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45006
2; -821.9; 09-OCT-2010 06:22:57; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45006
3; -342.5; 09-OCT-2010 06:30:56; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;45006
4; -135.0; 09-OCT-2010 06:34:24; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45006
5; 48.7; 09-OCT-2010 06:37:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45007
6; 176.2; 09-OCT-2010 06:39:35; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45007
7; 259.6; 09-OCT-2010 06:40:58; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45007
8; 480.6; 09-OCT-2010 06:44:39; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45007
9; 991.3; 09-OCT-2010 06:53:10; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_071653_000046612093_00364_45007_2652.N1
1; 2414.0; 09-OCT-2010 07:16:53; Bright; 54.5; 105; 6Bet Ari ; 2.64; 8900;occ; 109; 0;45007
2; 2593.1; 09-OCT-2010 07:19:52; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45007
3; 2733.6; 09-OCT-2010 07:22:12; Bright; 58.0; 173; 4Bet Tri ; 3.00; 8900;occ; 116; 0;45007
4; 2908.1; 09-OCT-2010 07:25:07; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;45007
5; 2992.4; 09-OCT-2010 07:26:31; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45007
6; 3163.1; 09-OCT-2010 07:29:22; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45007
7; 4611.4; 09-OCT-2010 07:53:30; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;45007
8; 5214.6; 09-OCT-2010 08:03:33; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45007
9; 5694.8; 09-OCT-2010 08:11:34; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45007
10; 5901.4; 09-OCT-2010 08:15:00; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45007
11; 6085.5; 09-OCT-2010 08:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45007
12; 6212.9; 09-OCT-2010 08:20:12; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45007
13; 6296.3; 09-OCT-2010 08:21:35; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45007
14; 6518.1; 09-OCT-2010 08:25:17; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;45007
15; 7027.8; 09-OCT-2010 08:33:47; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_085728_000046612093_00365_45008_2653.N1
1; 2413.4; 09-OCT-2010 08:57:28; Bright; 53.0; 105; 6Bet Ari ; 2.64; 8900;occ; 106; 0;45008
2; 2592.8; 09-OCT-2010 09:00:28; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;45008
3; 2732.6; 09-OCT-2010 09:02:47; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;45008
4; 2907.8; 09-OCT-2010 09:05:43; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;45008
5; 2992.1; 09-OCT-2010 09:07:07; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45008
6; 3162.1; 09-OCT-2010 09:09:57; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;45008
7; 4611.4; 09-OCT-2010 09:34:06; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;45008
8; 5215.1; 09-OCT-2010 09:44:10; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;45008
9; 5695.4; 09-OCT-2010 09:52:10; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45008
10; 5902.3; 09-OCT-2010 09:55:37; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45008
11; 6086.2; 09-OCT-2010 09:58:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45008
12; 6213.6; 09-OCT-2010 10:00:48; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45008
13; 6297.0; 09-OCT-2010 10:02:12; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;45008
14; 6519.4; 09-OCT-2010 10:05:54; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45008
15; 7028.3; 09-OCT-2010 10:14:23; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_103803_000046642093_00366_45009_2654.N1
1; 2412.5; 09-OCT-2010 10:38:03; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45009
2; 2592.2; 09-OCT-2010 10:41:03; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;45009
3; 2731.5; 09-OCT-2010 10:43:22; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45009
4; 2907.7; 09-OCT-2010 10:46:18; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;45009
5; 2991.7; 09-OCT-2010 10:47:42; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45009
6; 3161.1; 09-OCT-2010 10:50:32; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45009
7; 4611.6; 09-OCT-2010 11:14:42; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45009
8; 5215.6; 09-OCT-2010 11:24:46; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45009
9; 5696.6; 09-OCT-2010 11:32:47; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45009
10; 5903.2; 09-OCT-2010 11:36:14; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45009
11; 6087.1; 09-OCT-2010 11:39:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45009
12; 6214.4; 09-OCT-2010 11:41:25; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45009
13; 6297.9; 09-OCT-2010 11:42:49; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45009
14; 6520.7; 09-OCT-2010 11:46:31; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45009

```

```

15; 7029.0; 09-OCT-2010 11:55:00; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_121838_000046632093_00367_45010_2655.N1
1; 2411.9; 09-OCT-2010 12:18:38; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45010
2; 2592.1; 09-OCT-2010 12:21:39; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;45010
3; 2730.6; 09-OCT-2010 12:23:57; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45010
4; 2907.2; 09-OCT-2010 12:26:54; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;45010
5; 2991.4; 09-OCT-2010 12:28:18; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45010
6; 3160.4; 09-OCT-2010 12:31:07; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;45010
7; 4611.9; 09-OCT-2010 12:55:18; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;45010
8; 5216.1; 09-OCT-2010 13:05:23; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45010
9; 5697.8; 09-OCT-2010 13:13:24; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;45010
10; 5904.1; 09-OCT-2010 13:16:51; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45010
11; 6087.9; 09-OCT-2010 13:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45010
12; 6215.2; 09-OCT-2010 13:22:02; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45010
13; 6298.8; 09-OCT-2010 13:23:25; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45010
14; 6522.3; 09-OCT-2010 13:27:09; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45010
15; 7029.6; 09-OCT-2010 13:35:36; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_135913_000046672093_00368_45011_2658.N1
1; 2411.0; 09-OCT-2010 13:59:13; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45011
2; 2591.5; 09-OCT-2010 14:02:14; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45011
3; 2729.7; 09-OCT-2010 14:04:32; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45011
4; 2907.1; 09-OCT-2010 14:07:29; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;45011
5; 2991.2; 09-OCT-2010 14:08:54; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45011
6; 3159.4; 09-OCT-2010 14:11:42; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45011
7; 4612.4; 09-OCT-2010 14:35:55; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;45011
8; 5216.6; 09-OCT-2010 14:45:59; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45011
9; 5698.8; 09-OCT-2010 14:54:01; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45011
10; 5905.0; 09-OCT-2010 14:57:27; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45011
11; 6088.8; 09-OCT-2010 15:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45011
12; 6216.2; 09-OCT-2010 15:02:39; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45011
13; 6299.6; 09-OCT-2010 15:04:02; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45011
14; 6523.7; 09-OCT-2010 15:07:46; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;45011
15; 7030.2; 09-OCT-2010 15:16:13; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_153949_000046652093_00369_45012_2659.N1
1; 2410.4; 09-OCT-2010 15:39:49; Bright; 54.0; 105; 6Bet Ari ; 2.64; 8900;occ; 108; 0;45012
2; 2590.8; 09-OCT-2010 15:42:49; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45012
3; 2728.7; 09-OCT-2010 15:45:07; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;45012
4; 2906.7; 09-OCT-2010 15:48:05; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;45012
5; 2990.8; 09-OCT-2010 15:49:29; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45012
6; 3158.6; 09-OCT-2010 15:52:17; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;45012
7; 4612.7; 09-OCT-2010 16:16:31; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;45012
8; 5217.3; 09-OCT-2010 16:26:36; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45012
9; 5699.8; 09-OCT-2010 16:34:38; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45012
10; 5905.8; 09-OCT-2010 16:38:04; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;45012
11; 6089.7; 09-OCT-2010 16:41:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45012
12; 6217.0; 09-OCT-2010 16:43:15; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45012
13; 6300.4; 09-OCT-2010 16:44:39; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45012
14; 6525.7; 09-OCT-2010 16:48:24; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45012
15; 7030.9; 09-OCT-2010 16:56:49; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_172024_000046432093_00370_45013_2660.N1
1; 2409.8; 09-OCT-2010 17:20:24; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45013
2; 2590.5; 09-OCT-2010 17:23:25; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45013
3; 2727.8; 09-OCT-2010 17:25:42; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45013
4; 2906.5; 09-OCT-2010 17:28:41; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;45013
5; 2990.5; 09-OCT-2010 17:30:05; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45013
6; 3157.6; 09-OCT-2010 17:32:52; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;45013
7; 4612.9; 09-OCT-2010 17:57:07; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;45013
8; 5217.9; 09-OCT-2010 18:07:12; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45013
9; 5700.9; 09-OCT-2010 18:15:15; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45013
10; 5906.8; 09-OCT-2010 18:18:41; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45013
11; 6090.5; 09-OCT-2010 18:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45013
12; 6218.0; 09-OCT-2010 18:23:52; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;45013
13; 6301.3; 09-OCT-2010 18:25:16; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45013
14; 6527.0; 09-OCT-2010 18:29:01; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45013
15; 7031.7; 09-OCT-2010 18:37:26; Dark ; 21.5; 157; The1Eri ; 2.91; 9300;occ; 43; 0;45013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101009_183726_000060552093_00371_45014_2661.N1
1; 995.8; 09-OCT-2010 18:37:26; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45014
2; 2408.8; 09-OCT-2010 19:00:59; Bright; 75.0; 105; 6Bet Ari ; 2.64; 8900;occ; 150; 0;45014

```

```

3; 2590.0; 09-OCT-2010 19:04:00; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45014
4; 2726.8; 09-OCT-2010 19:06:17; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45014
5; 2828.4; 09-OCT-2010 19:07:59; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45014
6; 2990.3; 09-OCT-2010 19:10:41; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45014
7; 3156.8; 09-OCT-2010 19:13:27; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45014
8; 4612.8; 09-OCT-2010 19:37:43; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45014
9; 5218.4; 09-OCT-2010 19:47:49; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45014
10; 5702.1; 09-OCT-2010 19:55:52; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45014
11; 5907.3; 09-OCT-2010 19:59:18; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45014
12; 6091.3; 09-OCT-2010 20:02:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45014
13; 6218.6; 09-OCT-2010 20:04:29; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45014
14; 6302.0; 09-OCT-2010 20:05:52; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45014
15; 6528.4; 09-OCT-2010 20:09:39; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45014
16; 7031.9; 09-OCT-2010 20:18:02; Dark ; 19.5; 157; The1Eri ; 2.91; 9300;occ; 39; 0;45014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_012129_000040132093_00360_45003_1020.N1
1; -802.0; 09-OCT-2010 01:21:29; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 43;45003
2; -137.7; 09-OCT-2010 01:32:33; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45003
3; 46.2; 09-OCT-2010 01:35:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45004
4; 173.7; 09-OCT-2010 01:37:45; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;45004
5; 257.4; 09-OCT-2010 01:39:08; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;45004
6; 476.0; 09-OCT-2010 01:42:47; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;45004
7; 989.3; 09-OCT-2010 01:51:20; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45004
8; 2416.5; 09-OCT-2010 02:15:08; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45004
9; 2594.4; 09-OCT-2010 02:18:05; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45004
10; 2736.4; 09-OCT-2010 02:20:27; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45004
11; 2908.8; 09-OCT-2010 02:23:20; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;45004
12; 2993.1; 09-OCT-2010 02:24:44; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45004
13; 3165.6; 09-OCT-2010 02:27:37; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101009_043218_000046372093_00362_45005_1022.N1
1; -1424.9; 09-OCT-2010 04:32:18; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45005
2; -822.5; 09-OCT-2010 04:42:20; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;45005
3; -343.5; 09-OCT-2010 04:50:19; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45005
4; -135.8; 09-OCT-2010 04:53:47; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45005
5; 47.9; 09-OCT-2010 04:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45006
6; 175.3; 09-OCT-2010 04:58:58; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45006
7; 258.9; 09-OCT-2010 05:00:22; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45006
8; 478.9; 09-OCT-2010 05:04:02; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;45006
9; 990.8; 09-OCT-2010 05:12:34; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45006
10; 2415.0; 09-OCT-2010 05:36:18; Bright; 53.5; 105; 6Bet Ari ; 2.64; 8900;occ; 107; 0;45006
11; 2593.8; 09-OCT-2010 05:39:17; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45006
12; 2734.5; 09-OCT-2010 05:41:37; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45006
13; 2908.4; 09-OCT-2010 05:44:31; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;45006
14; 2992.5; 09-OCT-2010 05:45:55; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45006
15; 3164.1; 09-OCT-2010 05:48:47; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_194633_000036492093_00386_45029_1029.N1
1; 1004.3; 10-OCT-2010 19:46:33; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45029
2; 2397.4; 10-OCT-2010 20:09:46; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45029
3; 2488.5; 10-OCT-2010 20:11:17; Bright; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;45029
4; 2583.0; 10-OCT-2010 20:12:52; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45029
5; 2712.9; 10-OCT-2010 20:15:02; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;45029
6; 2816.7; 10-OCT-2010 20:16:46; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45029
7; 2985.6; 10-OCT-2010 20:19:35; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;45029
8; 3143.6; 10-OCT-2010 20:22:13; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;45029
9; 4616.1; 10-OCT-2010 20:46:45; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;45029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_205655_000060902093_00386_45029_1030.N1
1; -809.4; 10-OCT-2010 20:56:55; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;45029
2; -317.4; 10-OCT-2010 21:05:07; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45029
3; -116.0; 10-OCT-2010 21:08:29; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45029
4; 68.0; 10-OCT-2010 21:11:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45030
5; 194.9; 10-OCT-2010 21:13:40; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;45030
6; 277.8; 10-OCT-2010 21:15:03; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45030
7; 515.2; 10-OCT-2010 21:19:00; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;45030
8; 1004.6; 10-OCT-2010 21:27:09; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45030
9; 2396.9; 10-OCT-2010 21:50:22; Bright; 51.5; 105; 6Bet Ari ; 2.64; 8900;occ; 103; 0;45030
10; 2487.6; 10-OCT-2010 21:51:52; Bright; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;45030
11; 2582.6; 10-OCT-2010 21:53:27; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45030
12; 2711.9; 10-OCT-2010 21:55:37; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45030
13; 2815.9; 10-OCT-2010 21:57:21; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45030

```

```

14; 2985.5; 10-OCT-2010 22:00:10; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;45030
15; 3142.9; 10-OCT-2010 22:02:48; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45030
16; 4616.4; 10-OCT-2010 22:27:21; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45030
17; 5227.1; 10-OCT-2010 22:37:32; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;45030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_224544_000055962093_00387_45030_1031.N1
 1; -316.6; 10-OCT-2010 22:45:44; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45030
 2; -115.1; 10-OCT-2010 22:49:06; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45030
 3; 68.9; 10-OCT-2010 22:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45031
 4; 195.6; 10-OCT-2010 22:54:16; Dark ; 52.5; 161; Tau Pup ; 2.93; 4500;occ; 105; 0;45031
 5; 278.5; 10-OCT-2010 22:55:39; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45031
 6; 516.7; 10-OCT-2010 22:59:37; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;45031
 7; 1005.3; 10-OCT-2010 23:07:46; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45031
 8; 2395.9; 10-OCT-2010 23:30:57; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45031
 9; 2486.6; 10-OCT-2010 23:32:27; Bright; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;45031
10; 2582.2; 10-OCT-2010 23:34:03; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45031
11; 2711.1; 10-OCT-2010 23:36:12; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45031
12; 2815.2; 10-OCT-2010 23:37:56; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45031
13; 2985.2; 10-OCT-2010 23:40:46; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45031
14; 3141.9; 10-OCT-2010 23:43:23; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45031
15; 4616.5; 11-OCT-2010 00:07:57; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45031
16; 5227.6; 11-OCT-2010 00:18:08; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_072156_000024692093_00378_45021_2663.N1
 1;-1421.5; 10-OCT-2010 07:21:56; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;45021
 2; -813.8; 10-OCT-2010 07:32:04; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45021
 3; -326.4; 10-OCT-2010 07:40:11; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;45021
 4; -122.8; 10-OCT-2010 07:43:35; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45021
 5; 61.3; 10-OCT-2010 07:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45022
 6; 188.3; 10-OCT-2010 07:48:46; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45022
 7; 271.7; 10-OCT-2010 07:50:09; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;45022
 8; 503.3; 10-OCT-2010 07:54:01; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;45022
 9; 1000.3; 10-OCT-2010 08:02:18; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_082540_000046822093_00379_45022_2664.N1
 1; 2402.5; 10-OCT-2010 08:25:40; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45022
 2; 2495.1; 10-OCT-2010 08:27:13; Bright; 34.0; 50; 13Alp Ari ; 2.01; 4250;occ; 68; 0;45022
 3; 2586.2; 10-OCT-2010 08:28:44; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;45022
 4; 2719.2; 10-OCT-2010 08:30:57; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45022
 5; 2822.1; 10-OCT-2010 08:32:40; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45022
 6; 2988.0; 10-OCT-2010 08:35:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45022
 7; 3149.7; 10-OCT-2010 08:38:07; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45022
 8; 4614.5; 10-OCT-2010 09:02:32; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45022
 9; 5222.7; 10-OCT-2010 09:12:40; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45022
10; 5710.6; 10-OCT-2010 09:20:48; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45022
11; 5914.1; 10-OCT-2010 09:24:12; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45022
12; 6098.0; 10-OCT-2010 09:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45022
13; 6225.2; 10-OCT-2010 09:29:23; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45022
14; 6308.5; 10-OCT-2010 09:30:46; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;45022
15; 6540.5; 10-OCT-2010 09:34:38; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;45022
16; 7036.6; 10-OCT-2010 09:42:54; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_100615_000046832093_00380_45023_2665.N1
 1; 2401.9; 10-OCT-2010 10:06:15; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45023
 2; 2493.9; 10-OCT-2010 10:07:47; Bright; 34.0; 50; 13Alp Ari ; 2.01; 4250;occ; 68; 0;45023
 3; 2585.9; 10-OCT-2010 10:09:19; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;45023
 4; 2718.4; 10-OCT-2010 10:11:32; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45023
 5; 2821.4; 10-OCT-2010 10:13:15; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45023
 6; 2987.8; 10-OCT-2010 10:16:01; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45023
 7; 3149.0; 10-OCT-2010 10:18:42; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45023
 8; 4614.7; 10-OCT-2010 10:43:08; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45023
 9; 5223.2; 10-OCT-2010 10:53:17; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45023
10; 5711.6; 10-OCT-2010 11:01:25; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;45023
11; 5914.9; 10-OCT-2010 11:04:48; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45023
12; 6098.8; 10-OCT-2010 11:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45023
13; 6225.8; 10-OCT-2010 11:09:59; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45023
14; 6309.2; 10-OCT-2010 11:11:23; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45023
15; 6542.0; 10-OCT-2010 11:15:15; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45023
16; 7037.1; 10-OCT-2010 11:23:31; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;45023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_114650_000046822093_00381_45024_2666.N1
 1; 2401.0; 10-OCT-2010 11:46:50; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45024
 2; 2493.1; 10-OCT-2010 11:48:22; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;45024

```

```

3; 2585.3; 10-OCT-2010 11:49:55; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45024
4; 2717.4; 10-OCT-2010 11:52:07; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45024
5; 2820.5; 10-OCT-2010 11:53:50; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45024
6; 2987.3; 10-OCT-2010 11:56:37; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;45024
7; 3148.1; 10-OCT-2010 11:59:17; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45024
8; 4615.1; 10-OCT-2010 12:23:44; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45024
9; 5223.9; 10-OCT-2010 12:33:53; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45024
10; 5712.9; 10-OCT-2010 12:42:02; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45024
11; 5915.9; 10-OCT-2010 12:45:25; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;45024
12; 6099.6; 10-OCT-2010 12:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45024
13; 6226.6; 10-OCT-2010 12:50:36; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45024
14; 6309.8; 10-OCT-2010 12:51:59; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45024
15; 6543.5; 10-OCT-2010 12:55:53; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45024
16; 7037.8; 10-OCT-2010 13:04:07; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101008_234828_000056082093_00359_45002_1019.N1
1; -346.8; 08-OCT-2010 23:48:28; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45002
2; -138.5; 08-OCT-2010 23:51:57; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45002
3; 45.4; 08-OCT-2010 23:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45003
4; 173.0; 08-OCT-2010 23:57:08; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45003
5; 256.2; 08-OCT-2010 23:58:31; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;45003
6; 474.2; 09-OCT-2010 00:02:09; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45003
7; 988.8; 09-OCT-2010 00:10:44; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;45003
8; 2417.5; 09-OCT-2010 00:34:33; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45003
9; 2595.0; 09-OCT-2010 00:37:30; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45003
10; 2737.1; 09-OCT-2010 00:39:52; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;45003
11; 2909.0; 09-OCT-2010 00:42:44; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;45003
12; 2993.4; 09-OCT-2010 00:44:09; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;45003
13; 3166.3; 09-OCT-2010 00:47:01; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;45003
14; 4610.4; 09-OCT-2010 01:11:06; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45003
15; 5212.4; 09-OCT-2010 01:21:07; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_005743_000092392093_00374_45017_0957.N1
1; -330.8; 10-OCT-2010 00:57:43; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;45017
2; 57.9; 10-OCT-2010 01:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45018
3; 185.2; 10-OCT-2010 01:06:19; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45018
4; 268.5; 10-OCT-2010 01:07:42; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45018
5; 497.1; 10-OCT-2010 01:11:31; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45018
6; 997.8; 10-OCT-2010 01:19:52; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45018
7; 2405.6; 10-OCT-2010 01:43:19; Bright; 54.0; 105; 6Bet Ari ; 2.64; 8900;occ; 108; 0;45018
8; 2588.1; 10-OCT-2010 01:46:22; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45018
9; 2723.3; 10-OCT-2010 01:48:37; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45018
10; 2825.3; 10-OCT-2010 01:50:19; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45018
11; 2989.0; 10-OCT-2010 01:53:03; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45018
12; 3153.3; 10-OCT-2010 01:55:47; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45018
13; 4613.8; 10-OCT-2010 02:20:08; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;45018
14; 5220.4; 10-OCT-2010 02:30:14; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;45018
15; 5706.3; 10-OCT-2010 02:38:20; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;45018
16; 5910.8; 10-OCT-2010 02:41:45; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45018
17; 6094.6; 10-OCT-2010 02:44:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45018
18; 6221.8; 10-OCT-2010 02:46:56; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45018
19; 6305.1; 10-OCT-2010 02:48:19; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45018
20; 6534.6; 10-OCT-2010 02:52:08; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45018
21; 7034.5; 10-OCT-2010 03:00:28; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45018
22; 8440.8; 10-OCT-2010 03:23:55; Bright; 53.5; 105; 6Bet Ari ; 2.64; 8900;occ; 107; 0;45018
23; 8623.4; 10-OCT-2010 03:26:57; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45018
24; 8758.1; 10-OCT-2010 03:29:12; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;45018
25; 8860.3; 10-OCT-2010 03:30:54; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_033124_000063822093_00376_45019_0958.N1
1; 2854.5; 10-OCT-2010 03:31:24; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 60;45019
2; 2988.9; 10-OCT-2010 03:33:39; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45019
3; 3152.6; 10-OCT-2010 03:36:22; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45019
4; 4614.1; 10-OCT-2010 04:00:44; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;45019
5; 5221.2; 10-OCT-2010 04:10:51; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45019
6; 5707.5; 10-OCT-2010 04:18:57; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;45019
7; 5911.5; 10-OCT-2010 04:22:21; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45019
8; 6095.6; 10-OCT-2010 04:25:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45019
9; 6222.7; 10-OCT-2010 04:27:32; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45019
10; 6305.8; 10-OCT-2010 04:28:55; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;45019
11; 6535.8; 10-OCT-2010 04:32:45; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45019

```

```

12; 7035.2; 10-OCT-2010 04:41:05; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45019
13; 8440.3; 10-OCT-2010 05:04:30; Bright; 53.0; 105; 6Bet Ari ; 2.64; 8900;occ; 106; 0;45019
14; 8532.7; 10-OCT-2010 05:06:02; Bright; 28.0; 50; 13Alp Ari ; 2.01; 4250;occ; 56; 0;45019
15; 8623.1; 10-OCT-2010 05:07:33; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45019
16; 8757.1; 10-OCT-2010 05:09:47; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;45019
17; 8859.8; 10-OCT-2010 05:11:29; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45019
18; 9024.5; 10-OCT-2010 05:14:14; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;45019
19; 9187.5; 10-OCT-2010 05:16:57; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101010_054120_000046192093_00377_45020_0959.N1
 1; -1421.9; 10-OCT-2010 05:41:20; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45020
 2; -814.3; 10-OCT-2010 05:51:27; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45020
 3; -327.7; 10-OCT-2010 05:59:34; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45020
 4; -123.7; 10-OCT-2010 06:02:58; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45020
 5; 60.4; 10-OCT-2010 06:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45021
 6; 187.5; 10-OCT-2010 06:08:09; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45021
 7; 270.8; 10-OCT-2010 06:09:32; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45021
 8; 501.6; 10-OCT-2010 06:13:23; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45021
 9; 999.7; 10-OCT-2010 06:21:41; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45021
10; 2403.5; 10-OCT-2010 06:45:05; Bright; 51.5; 105; 6Bet Ari ; 2.64; 8900;occ; 103; 0;45021
11; 2495.9; 10-OCT-2010 06:46:38; Bright; 28.0; 50; 13Alp Ari ; 2.01; 4250;occ; 56; 0;45021
12; 2586.7; 10-OCT-2010 06:48:08; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45021
13; 2720.2; 10-OCT-2010 06:50:22; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;45021
14; 2822.7; 10-OCT-2010 06:52:04; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45021
15; 2988.4; 10-OCT-2010 06:54:50; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45021
16; 3150.5; 10-OCT-2010 06:57:32; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_132726_000046852093_00382_45025_2667.N1
 1; 2400.5; 10-OCT-2010 13:27:26; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45025
 2; 2492.3; 10-OCT-2010 13:28:57; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;45025
 3; 2585.1; 10-OCT-2010 13:30:30; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45025
 4; 2716.7; 10-OCT-2010 13:32:42; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;45025
 5; 2819.9; 10-OCT-2010 13:34:25; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;45025
 6; 2987.0; 10-OCT-2010 13:37:12; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45025
 7; 3147.0; 10-OCT-2010 13:39:52; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45025
 8; 4615.5; 10-OCT-2010 14:04:21; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45025
 9; 5224.4; 10-OCT-2010 14:14:30; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;45025
10; 5714.0; 10-OCT-2010 14:22:39; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45025
11; 5916.7; 10-OCT-2010 14:26:02; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;45025
12; 6100.5; 10-OCT-2010 14:29:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45025
13; 6227.6; 10-OCT-2010 14:31:13; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45025
14; 6310.7; 10-OCT-2010 14:32:36; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45025
15; 6544.9; 10-OCT-2010 14:36:30; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;45025
16; 7038.3; 10-OCT-2010 14:44:43; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_150801_000046852093_00383_45026_2668.N1
 1; 2399.8; 10-OCT-2010 15:08:01; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45026
 2; 2491.3; 10-OCT-2010 15:09:32; Bright; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;45026
 3; 2584.5; 10-OCT-2010 15:11:06; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;45026
 4; 2716.0; 10-OCT-2010 15:13:17; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45026
 5; 2819.1; 10-OCT-2010 15:15:00; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;45026
 6; 2986.8; 10-OCT-2010 15:17:48; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45026
 7; 3146.4; 10-OCT-2010 15:20:27; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45026
 8; 4615.6; 10-OCT-2010 15:44:57; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45026
 9; 5225.2; 10-OCT-2010 15:55:06; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45026
10; 5715.3; 10-OCT-2010 16:03:16; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45026
11; 5917.7; 10-OCT-2010 16:06:39; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45026
12; 6101.5; 10-OCT-2010 16:09:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45026
13; 6228.5; 10-OCT-2010 16:11:49; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45026
14; 6311.7; 10-OCT-2010 16:13:13; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45026
15; 6546.5; 10-OCT-2010 16:17:08; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;45026
16; 7039.0; 10-OCT-2010 16:25:20; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_164836_000046872093_00384_45027_2669.N1
 1; 2398.7; 10-OCT-2010 16:48:36; Bright; 52.0; 105; 6Bet Ari ; 2.64; 8900;occ; 104; 0;45027
 2; 2490.3; 10-OCT-2010 16:50:07; Bright; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;45027
 3; 2584.0; 10-OCT-2010 16:51:41; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45027
 4; 2715.0; 10-OCT-2010 16:53:52; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;45027
 5; 2818.2; 10-OCT-2010 16:55:35; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45027
 6; 2986.4; 10-OCT-2010 16:58:23; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45027
 7; 3145.4; 10-OCT-2010 17:01:02; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45027
 8; 4615.9; 10-OCT-2010 17:25:33; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;45027

```

```

9; 5225.8; 10-OCT-2010 17:35:43; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45027
10; 5716.3; 10-OCT-2010 17:43:53; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45027
11; 5918.2; 10-OCT-2010 17:47:15; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45027
12; 6102.3; 10-OCT-2010 17:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45027
13; 6229.1; 10-OCT-2010 17:52:26; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45027
14; 6312.2; 10-OCT-2010 17:53:49; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45027
15; 6548.2; 10-OCT-2010 17:57:45; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45027
16; 7039.6; 10-OCT-2010 18:05:57; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101010_182911_000042152093_00385_45028_2670.N1
1; 2398.1; 10-OCT-2010 18:29:11; Bright; 52.5; 105; 6Bet Ari ; 2.64; 8900;occ; 105; 0;45028
2; 2489.3; 10-OCT-2010 18:30:42; Bright; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;45028
3; 2583.6; 10-OCT-2010 18:32:17; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45028
4; 2714.3; 10-OCT-2010 18:34:27; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45028
5; 2817.7; 10-OCT-2010 18:36:11; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45028
6; 2986.0; 10-OCT-2010 18:38:59; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45028
7; 3144.6; 10-OCT-2010 18:41:38; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45028
8; 4616.0; 10-OCT-2010 19:06:09; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45028
9; 5226.3; 10-OCT-2010 19:16:19; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45028
10; 5717.3; 10-OCT-2010 19:24:30; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45028
11; 5919.2; 10-OCT-2010 19:27:52; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45028
12; 6103.1; 10-OCT-2010 19:30:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45028
13; 6230.0; 10-OCT-2010 19:33:03; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45028
14; 6313.0; 10-OCT-2010 19:34:26; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45028
15; 6549.5; 10-OCT-2010 19:38:22; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_002621_000049702093_00388_45031_1032.N1
1; -315.5; 11-OCT-2010 00:26:21; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45031
2; -114.2; 11-OCT-2010 00:29:42; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45031
3; 69.7; 11-OCT-2010 00:32:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45032
4; 196.6; 11-OCT-2010 00:34:53; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45032
5; 279.4; 11-OCT-2010 00:36:16; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;45032
6; 518.0; 11-OCT-2010 00:40:15; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45032
7; 1005.9; 11-OCT-2010 00:48:22; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45032
8; 2394.9; 11-OCT-2010 01:11:31; Bright; 51.5; 105; 6Bet Ari ; 2.64; 8900;occ; 103; 0;45032
9; 2485.9; 11-OCT-2010 01:13:02; Bright; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;45032
10; 2581.6; 11-OCT-2010 01:14:38; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45032
11; 2710.3; 11-OCT-2010 01:16:47; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;45032
12; 2814.5; 11-OCT-2010 01:18:31; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45032
13; 2985.0; 11-OCT-2010 01:21:22; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45032
14; 3141.1; 11-OCT-2010 01:23:58; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45032
15; 4616.8; 11-OCT-2010 01:48:33; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_015845_000039922093_00389_45032_1033.N1
1; -807.6; 11-OCT-2010 01:58:45; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;45032
2; -113.2; 11-OCT-2010 02:10:19; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45032
3; 70.6; 11-OCT-2010 02:13:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45033
4; 197.3; 11-OCT-2010 02:15:30; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;45033
5; 280.2; 11-OCT-2010 02:16:53; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45033
6; 519.5; 11-OCT-2010 02:20:52; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;45033
7; 1006.5; 11-OCT-2010 02:28:59; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45033
8; 2394.3; 11-OCT-2010 02:52:07; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45033
9; 2484.8; 11-OCT-2010 02:53:37; Bright; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;45033
10; 2581.3; 11-OCT-2010 02:55:14; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45033
11; 2709.4; 11-OCT-2010 02:57:22; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45033
12; 2813.8; 11-OCT-2010 02:59:06; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45033
13; 2984.7; 11-OCT-2010 03:01:57; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45033
14; 3140.5; 11-OCT-2010 03:04:33; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;45033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_032909_000046062093_00390_45033_1034.N1
1; -1418.9; 11-OCT-2010 03:29:09; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45033
2; -806.9; 11-OCT-2010 03:39:21; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45033
3; -313.0; 11-OCT-2010 03:47:35; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45033
4; -112.5; 11-OCT-2010 03:50:56; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45033
5; 71.4; 11-OCT-2010 03:54:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45034
6; 198.3; 11-OCT-2010 03:56:07; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45034
7; 281.3; 11-OCT-2010 03:57:30; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45034
8; 521.2; 11-OCT-2010 04:01:30; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;45034
9; 1007.2; 11-OCT-2010 04:09:35; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45034
10; 2393.8; 11-OCT-2010 04:32:42; Bright; 51.5; 105; 6Bet Ari ; 2.64; 8900;occ; 103; 0;45034
11; 2484.2; 11-OCT-2010 04:34:12; Bright; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;45034
12; 2708.6; 11-OCT-2010 04:37:57; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45034

```



```

13; 2813.1; 11-OCT-2010 04:39:41; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45034
14; 2984.5; 11-OCT-2010 04:42:33; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45034
15; 3139.4; 11-OCT-2010 04:45:08; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_050946_000046062093_00391_45034_1035.N1
1; -1418.4; 11-OCT-2010 05:09:46; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45034
2; -806.5; 11-OCT-2010 05:19:58; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45034
3; -312.0; 11-OCT-2010 05:28:12; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45034
4; -112.0; 11-OCT-2010 05:31:32; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45034
5; 72.3; 11-OCT-2010 05:34:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45035
6; 199.2; 11-OCT-2010 05:36:44; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45035
7; 282.0; 11-OCT-2010 05:38:06; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45035
8; 522.6; 11-OCT-2010 05:42:07; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45035
9; 1007.8; 11-OCT-2010 05:50:12; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45035
10; 2392.9; 11-OCT-2010 06:13:17; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45035
11; 2483.4; 11-OCT-2010 06:14:48; Bright; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;45035
12; 2707.7; 11-OCT-2010 06:18:32; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;45035
13; 2812.0; 11-OCT-2010 06:20:16; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45035
14; 2984.5; 11-OCT-2010 06:23:09; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45035
15; 3138.7; 11-OCT-2010 06:25:43; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101011_065022_000024732093_00392_45035_2671.N1
1; -1418.3; 11-OCT-2010 06:50:22; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;45035
2; -805.7; 11-OCT-2010 07:00:35; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45035
3; -311.0; 11-OCT-2010 07:08:49; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;45035
4; -110.7; 11-OCT-2010 07:12:10; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45035
5; 73.1; 11-OCT-2010 07:15:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45036
6; 200.0; 11-OCT-2010 07:17:20; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45036
7; 283.0; 11-OCT-2010 07:18:43; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;45036
8; 524.3; 11-OCT-2010 07:22:45; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45036
9; 1008.3; 11-OCT-2010 07:30:49; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101011_075353_000046972093_00393_45036_2672.N1
1; 2392.5; 11-OCT-2010 07:53:53; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45036
2; 2482.5; 11-OCT-2010 07:55:23; Bright; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;45036
3; 2707.1; 11-OCT-2010 07:59:07; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45036
4; 2811.5; 11-OCT-2010 08:00:52; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45036
5; 2984.1; 11-OCT-2010 08:03:44; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45036
6; 3137.7; 11-OCT-2010 08:06:18; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45036
7; 4617.9; 11-OCT-2010 08:30:58; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45036
8; 5230.8; 11-OCT-2010 08:41:11; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;45036
9; 5726.3; 11-OCT-2010 08:49:27; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45036
10; 5926.0; 11-OCT-2010 08:52:46; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45036
11; 6109.8; 11-OCT-2010 08:55:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45036
12; 6236.8; 11-OCT-2010 08:57:57; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45036
13; 6319.4; 11-OCT-2010 08:59:20; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;45036
14; 6561.5; 11-OCT-2010 09:03:22; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;45036
15; 7044.7; 11-OCT-2010 09:11:25; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101011_111503_000047002093_00395_45038_2674.N1
1; 2390.9; 11-OCT-2010 11:15:03; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45038
2; 2579.2; 11-OCT-2010 11:18:11; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45038
3; 2705.0; 11-OCT-2010 11:20:17; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45038
4; 2809.8; 11-OCT-2010 11:22:02; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45038
5; 2983.3; 11-OCT-2010 11:24:55; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45038
6; 3136.1; 11-OCT-2010 11:27:28; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45038
7; 4618.3; 11-OCT-2010 11:52:10; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45038
8; 5231.9; 11-OCT-2010 12:02:24; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;45038
9; 5728.3; 11-OCT-2010 12:10:40; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45038
10; 5927.8; 11-OCT-2010 12:14:00; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45038
11; 6111.5; 11-OCT-2010 12:17:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45038
12; 6238.5; 11-OCT-2010 12:19:11; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45038
13; 6321.0; 11-OCT-2010 12:20:33; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45038
14; 6564.7; 11-OCT-2010 12:24:37; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;45038
15; 7046.0; 11-OCT-2010 12:32:38; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_205540_000042742093_00401_45044_1036.N1
1; 1012.8; 11-OCT-2010 20:55:40; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45044
2; 2386.7; 11-OCT-2010 21:18:34; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45044
3; 2576.6; 11-OCT-2010 21:21:44; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;45044
4; 2699.7; 11-OCT-2010 21:23:47; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;45044
5; 2805.2; 11-OCT-2010 21:25:33; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45044
6; 2982.0; 11-OCT-2010 21:28:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45044

```

```

7; 3131.0; 11-OCT-2010 21:30:59; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45044
8; 4619.7; 11-OCT-2010 21:55:47; Bright; 58.0; 166; 17Eps Leo ; 2.98; 6000;occ; 116; 0;45044
9; 5235.4; 11-OCT-2010 22:06:03; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_220603_000060832093_00401_45044_1037.N1
1; -800.4; 11-OCT-2010 22:06:03; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45044
2; -300.5; 11-OCT-2010 22:14:23; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45044
3; -103.2; 11-OCT-2010 22:17:40; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45044
4; 80.8; 11-OCT-2010 22:20:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45045
5; 207.5; 11-OCT-2010 22:22:51; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45045
6; 289.8; 11-OCT-2010 22:24:13; Dark ; 42.0; 2; Alp Car ; -0.74; 7000;occ; 84; 0;45045
7; 537.6; 11-OCT-2010 22:28:21; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45045
8; 1013.2; 11-OCT-2010 22:36:17; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;45045
9; 2386.1; 11-OCT-2010 22:59:10; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45045
10; 2576.1; 11-OCT-2010 23:02:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45045
11; 2698.8; 11-OCT-2010 23:04:22; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45045
12; 2804.6; 11-OCT-2010 23:06:08; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45045
13; 2981.9; 11-OCT-2010 23:09:05; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;45045
14; 3130.2; 11-OCT-2010 23:11:34; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45045
15; 4619.9; 11-OCT-2010 23:36:23; Bright; 58.0; 166; 17Eps Leo ; 2.98; 6000;occ; 116; 0;45045
16; 5236.0; 11-OCT-2010 23:46:39; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;45045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101011_234721_000059992093_00402_45045_1038.N1
1; -757.8; 11-OCT-2010 23:47:21; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 84;45045
2; -299.6; 11-OCT-2010 23:55:00; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45045
3; -102.4; 11-OCT-2010 23:58:17; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45045
4; 81.7; 12-OCT-2010 00:01:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45046
5; 208.2; 12-OCT-2010 00:03:28; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45046
6; 290.6; 12-OCT-2010 00:04:50; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;45046
7; 538.7; 12-OCT-2010 00:08:58; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;45046
8; 1013.8; 12-OCT-2010 00:16:53; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45046
9; 2385.3; 12-OCT-2010 00:39:45; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45046
10; 2575.7; 12-OCT-2010 00:42:55; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45046
11; 2698.1; 12-OCT-2010 00:44:57; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45046
12; 2803.9; 12-OCT-2010 00:46:43; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45046
13; 2981.2; 12-OCT-2010 00:49:40; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45046
14; 3129.1; 12-OCT-2010 00:52:08; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45046
15; 4620.0; 12-OCT-2010 01:16:59; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45046
16; 5236.5; 12-OCT-2010 01:27:16; Dark ; 5.5; 48; 30Alp Hya ; 1.98; 4100;occ; 11; 0;45046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101011_093428_000047002093_00394_45037_2673.N1
1; 2391.5; 11-OCT-2010 09:34:28; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45037
2; 2481.5; 11-OCT-2010 09:35:58; Bright; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;45037
3; 2706.1; 11-OCT-2010 09:39:42; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45037
4; 2810.8; 11-OCT-2010 09:41:27; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45037
5; 2983.8; 11-OCT-2010 09:44:20; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45037
6; 3136.8; 11-OCT-2010 09:46:53; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45037
7; 4618.1; 11-OCT-2010 10:11:34; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45037
8; 5231.5; 11-OCT-2010 10:21:48; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45037
9; 5727.3; 11-OCT-2010 10:30:03; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45037
10; 5927.0; 11-OCT-2010 10:33:23; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45037
11; 6110.7; 11-OCT-2010 10:36:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45037
12; 6237.5; 11-OCT-2010 10:38:34; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45037
13; 6320.2; 11-OCT-2010 10:39:56; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;45037
14; 6563.2; 11-OCT-2010 10:43:59; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45037
15; 7045.4; 11-OCT-2010 10:52:02; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101011_191504_000056222093_00400_45043_2679.N1
1; 1012.0; 11-OCT-2010 19:15:04; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45043
2; 2387.4; 11-OCT-2010 19:37:59; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45043
3; 2476.4; 11-OCT-2010 19:39:28; Bright; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;45043
4; 2700.7; 11-OCT-2010 19:43:12; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45043
5; 2806.2; 11-OCT-2010 19:44:58; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45043
6; 2982.0; 11-OCT-2010 19:47:54; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45043
7; 3131.9; 11-OCT-2010 19:50:24; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45043
8; 4619.4; 11-OCT-2010 20:15:11; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;45043
9; 5234.8; 11-OCT-2010 20:25:26; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45043
10; 5734.1; 11-OCT-2010 20:33:46; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45043
11; 5931.8; 11-OCT-2010 20:37:04; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45043
12; 6115.8; 11-OCT-2010 20:40:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45043
13; 6242.5; 11-OCT-2010 20:42:14; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;45043
14; 6325.1; 11-OCT-2010 20:43:37; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45043

```

```

15; 6572.0; 11-OCT-2010 20:47:44; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;45043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_012716_000039742093_00403_45046_1039.N1
1; -799.4; 12-OCT-2010 01:27:16; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45046
2; -298.4; 12-OCT-2010 01:35:37; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45046
3; -101.4; 12-OCT-2010 01:38:54; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45046
4; 82.5; 12-OCT-2010 01:41:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45047
5; 209.0; 12-OCT-2010 01:44:04; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45047
6; 291.5; 12-OCT-2010 01:45:27; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45047
7; 540.5; 12-OCT-2010 01:49:36; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45047
8; 1014.6; 12-OCT-2010 01:57:30; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45047
9; 2384.7; 12-OCT-2010 02:20:20; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45047
10; 2575.2; 12-OCT-2010 02:23:30; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45047
11; 2697.0; 12-OCT-2010 02:25:32; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45047
12; 2803.0; 12-OCT-2010 02:27:18; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45047
13; 2980.9; 12-OCT-2010 02:30:16; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45047
14; 3128.4; 12-OCT-2010 02:32:44; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_025736_000045912093_00404_45047_1040.N1
1;-1415.5; 12-OCT-2010 02:57:36; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45047
2; -798.7; 12-OCT-2010 03:07:52; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45047
3; -297.1; 12-OCT-2010 03:16:14; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45047
4; -100.5; 12-OCT-2010 03:19:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45047
5; 83.4; 12-OCT-2010 03:22:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45048
6; 210.1; 12-OCT-2010 03:24:41; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45048
7; 292.4; 12-OCT-2010 03:26:03; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45048
8; 542.2; 12-OCT-2010 03:30:13; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45048
9; 1015.2; 12-OCT-2010 03:38:06; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45048
10; 2384.1; 12-OCT-2010 04:00:55; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45048
11; 2574.9; 12-OCT-2010 04:04:06; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45048
12; 2696.3; 12-OCT-2010 04:06:07; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45048
13; 2802.5; 12-OCT-2010 04:07:54; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45048
14; 2980.8; 12-OCT-2010 04:10:52; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45048
15; 3127.7; 12-OCT-2010 04:13:19; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_043812_000045892093_00405_45048_1041.N1
1;-1415.3; 12-OCT-2010 04:38:12; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45048
2; -798.2; 12-OCT-2010 04:48:29; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45048
3; -296.0; 12-OCT-2010 04:56:51; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45048
4; -99.5; 12-OCT-2010 05:00:08; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;45048
5; 84.2; 12-OCT-2010 05:03:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45049
6; 210.6; 12-OCT-2010 05:05:18; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45049
7; 293.1; 12-OCT-2010 05:06:40; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;45049
8; 543.6; 12-OCT-2010 05:10:51; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45049
9; 1015.7; 12-OCT-2010 05:18:43; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45049
10; 2383.5; 12-OCT-2010 05:41:30; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45049
11; 2574.6; 12-OCT-2010 05:44:42; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45049
12; 2695.6; 12-OCT-2010 05:46:43; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45049
13; 2801.8; 12-OCT-2010 05:48:29; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;45049
14; 2980.6; 12-OCT-2010 05:51:28; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45049
15; 3127.0; 12-OCT-2010 05:53:54; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_061848_000024782093_00406_45049_2680.N1
1;-1415.0; 12-OCT-2010 06:18:48; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45049
2; -797.5; 12-OCT-2010 06:29:05; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;45049
3; -294.8; 12-OCT-2010 06:37:28; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45049
4; -98.7; 12-OCT-2010 06:40:44; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45049
5; 85.1; 12-OCT-2010 06:43:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45050
6; 211.8; 12-OCT-2010 06:45:55; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45050
7; 294.2; 12-OCT-2010 06:47:17; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;45050
8; 545.1; 12-OCT-2010 06:51:28; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45050
9; 1016.3; 12-OCT-2010 06:59:19; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_072206_000047162093_00407_45050_2681.N1
1; 2382.9; 12-OCT-2010 07:22:06; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45050
2; 2574.2; 12-OCT-2010 07:25:17; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45050
3; 2694.8; 12-OCT-2010 07:27:18; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45050
4; 2800.9; 12-OCT-2010 07:29:04; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45050
5; 2897.4; 12-OCT-2010 07:30:40; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;45050
6; 2980.2; 12-OCT-2010 07:32:03; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45050
7; 3125.9; 12-OCT-2010 07:34:29; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45050
8; 4621.2; 12-OCT-2010 07:59:24; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45050
9; 5239.1; 12-OCT-2010 08:09:42; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;45050

```

```

10; 5742.3; 12-OCT-2010 08:18:05; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45050
11; 5938.1; 12-OCT-2010 08:21:21; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45050
12; 6121.9; 12-OCT-2010 08:24:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45050
13; 6248.6; 12-OCT-2010 08:26:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45050
14; 6330.8; 12-OCT-2010 08:27:54; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;45050
15; 6582.6; 12-OCT-2010 08:32:06; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45050
16; 7053.0; 12-OCT-2010 08:39:56; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_090241_000047162093_00408_45051_2682.N1
 1; 2382.0; 12-OCT-2010 09:02:41; Bright; 50.5; 105; 6Bet Ari ; 2.64; 8900;occ; 101; 0;45051
 2; 2573.8; 12-OCT-2010 09:05:53; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45051
 3; 2694.0; 12-OCT-2010 09:07:53; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45051
 4; 2800.2; 12-OCT-2010 09:09:39; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45051
 5; 2897.1; 12-OCT-2010 09:11:16; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;45051
 6; 2980.0; 12-OCT-2010 09:12:39; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45051
 7; 3125.3; 12-OCT-2010 09:15:04; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;45051
 8; 4621.5; 12-OCT-2010 09:40:00; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45051
 9; 5239.9; 12-OCT-2010 09:50:19; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;45051
10; 5743.3; 12-OCT-2010 09:58:42; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45051
11; 5939.1; 12-OCT-2010 10:01:58; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45051
12; 6122.7; 12-OCT-2010 10:05:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45051
13; 6249.2; 12-OCT-2010 10:07:08; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45051
14; 6331.7; 12-OCT-2010 10:08:31; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;45051
15; 6584.0; 12-OCT-2010 10:12:43; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;45051
16; 7053.6; 12-OCT-2010 10:20:33; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_104316_000047172093_00409_45052_2683.N1
 1; 2381.5; 12-OCT-2010 10:43:16; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45052
 2; 2573.4; 12-OCT-2010 10:46:28; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45052
 3; 2693.0; 12-OCT-2010 10:48:28; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45052
 4; 2799.5; 12-OCT-2010 10:50:14; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45052
 5; 2896.8; 12-OCT-2010 10:51:52; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;45052
 6; 2979.6; 12-OCT-2010 10:53:14; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45052
 7; 3124.4; 12-OCT-2010 10:55:39; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45052
 8; 5240.3; 12-OCT-2010 11:30:55; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45052
 9; 5744.5; 12-OCT-2010 11:39:19; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45052
10; 5939.8; 12-OCT-2010 11:42:35; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45052
11; 6123.5; 12-OCT-2010 11:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45052
12; 6249.9; 12-OCT-2010 11:47:45; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45052
13; 6332.2; 12-OCT-2010 11:49:07; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;45052
14; 6585.5; 12-OCT-2010 11:53:20; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45052
15; 7053.9; 12-OCT-2010 12:01:09; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_122351_000047172093_00410_45053_2684.N1
 1; 2380.8; 12-OCT-2010 12:23:51; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45053
 2; 2572.9; 12-OCT-2010 12:27:04; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45053
 3; 2692.2; 12-OCT-2010 12:29:03; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45053
 4; 2798.8; 12-OCT-2010 12:30:49; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45053
 5; 2896.5; 12-OCT-2010 12:32:27; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;45053
 6; 2979.6; 12-OCT-2010 12:33:50; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;45053
 7; 3123.5; 12-OCT-2010 12:36:14; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45053
 8; 5240.9; 12-OCT-2010 13:11:32; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;45053
 9; 5745.8; 12-OCT-2010 13:19:56; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45053
10; 5940.6; 12-OCT-2010 13:23:11; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45053
11; 6124.4; 12-OCT-2010 13:26:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45053
12; 6250.9; 12-OCT-2010 13:28:22; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45053
13; 6333.0; 12-OCT-2010 13:29:44; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45053
14; 6586.8; 12-OCT-2010 13:33:57; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;45053
15; 7054.4; 12-OCT-2010 13:41:45; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_140427_000047202093_00411_45054_2685.N1
 1; 2380.3; 12-OCT-2010 14:04:27; Bright; 50.0; 105; 6Bet Ari ; 2.64; 8900;occ; 100; 0;45054
 2; 2572.5; 12-OCT-2010 14:07:39; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45054
 3; 2691.4; 12-OCT-2010 14:09:38; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45054
 4; 2798.2; 12-OCT-2010 14:11:25; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45054
 5; 2896.2; 12-OCT-2010 14:13:03; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;45054
 6; 2979.1; 12-OCT-2010 14:14:26; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45054
 7; 3122.8; 12-OCT-2010 14:16:49; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;45054
 8; 4622.0; 12-OCT-2010 14:41:48; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45054
 9; 5241.7; 12-OCT-2010 14:52:08; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45054
10; 5747.0; 12-OCT-2010 15:00:34; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;45054
11; 5941.6; 12-OCT-2010 15:03:48; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45054

```

```

12; 6125.3; 12-OCT-2010 15:06:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45054
13; 6251.8; 12-OCT-2010 15:08:58; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45054
14; 6333.8; 12-OCT-2010 15:10:20; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;45054
15; 6588.6; 12-OCT-2010 15:14:35; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;45054
16; 7055.1; 12-OCT-2010 15:22:22; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_154502_000047212093_00412_45055_2686.N1
 1; 2379.5; 12-OCT-2010 15:45:02; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45055
 2; 2572.0; 12-OCT-2010 15:48:14; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45055
 3; 2690.7; 12-OCT-2010 15:50:13; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45055
 4; 2797.6; 12-OCT-2010 15:52:00; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45055
 5; 2896.0; 12-OCT-2010 15:53:38; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;45055
 6; 2978.9; 12-OCT-2010 15:55:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45055
 7; 3122.1; 12-OCT-2010 15:57:24; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45055
 8; 4622.3; 12-OCT-2010 16:22:25; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;45055
 9; 5242.2; 12-OCT-2010 16:32:45; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45055
10; 5748.3; 12-OCT-2010 16:41:11; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45055
11; 5942.9; 12-OCT-2010 16:44:25; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45055
12; 6126.2; 12-OCT-2010 16:47:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45055
13; 6252.9; 12-OCT-2010 16:49:35; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45055
14; 6334.8; 12-OCT-2010 16:50:57; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45055
15; 6590.0; 12-OCT-2010 16:55:12; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45055
16; 7055.6; 12-OCT-2010 17:02:58; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_172537_000047222093_00413_45056_2687.N1
 1; 2379.0; 12-OCT-2010 17:25:37; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45056
 2; 2571.8; 12-OCT-2010 17:28:50; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;45056
 3; 2689.9; 12-OCT-2010 17:30:48; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;45056
 4; 2796.9; 12-OCT-2010 17:32:35; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45056
 5; 2978.8; 12-OCT-2010 17:35:37; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45056
 6; 3121.1; 12-OCT-2010 17:38:00; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45056
 7; 4622.6; 12-OCT-2010 18:03:01; Bright; 58.5; 166; 17Eps Leo ; 2.98; 6000;occ; 117; 0;45056
 8; 5242.9; 12-OCT-2010 18:13:21; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;45056
 9; 5749.5; 12-OCT-2010 18:21:48; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45056
10; 5943.5; 12-OCT-2010 18:25:02; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45056
11; 6127.1; 12-OCT-2010 18:28:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45056
12; 6253.6; 12-OCT-2010 18:30:12; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;45056
13; 6335.8; 12-OCT-2010 18:31:34; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45056
14; 6591.7; 12-OCT-2010 18:35:50; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45056
15; 7056.1; 12-OCT-2010 18:43:35; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_202444_000042012093_00415_45058_1730.N1
 1; 1053.7; 12-OCT-2010 20:24:44; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 66;45058
 2; 2377.4; 12-OCT-2010 20:46:48; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45058
 3; 2571.1; 12-OCT-2010 20:50:01; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45058
 4; 2688.0; 12-OCT-2010 20:51:58; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45058
 5; 2795.5; 12-OCT-2010 20:53:46; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45058
 6; 2978.3; 12-OCT-2010 20:56:49; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45058
 7; 3119.3; 12-OCT-2010 20:59:10; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45058
 8; 4622.8; 12-OCT-2010 21:24:13; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45058
 9; 5243.9; 12-OCT-2010 21:34:34; Dark ; 11.0; 48; 30Alp Hya ; 1.98; 4100;occ; 22; 0;45058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_213434_000060872093_00415_45058_1731.N1
 1; -791.9; 12-OCT-2010 21:34:34; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45058
 2; -284.3; 12-OCT-2010 21:43:02; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;45058
 3; -90.6; 12-OCT-2010 21:46:16; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45058
 4; 92.8; 12-OCT-2010 21:49:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45059
 5; 219.4; 12-OCT-2010 21:51:26; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45059
 6; 301.2; 12-OCT-2010 21:52:47; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45059
 7; 558.4; 12-OCT-2010 21:57:05; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45059
 8; 1021.3; 12-OCT-2010 22:04:48; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45059
 9; 2377.0; 12-OCT-2010 22:27:23; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45059
10; 2570.4; 12-OCT-2010 22:30:37; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45059
11; 2687.3; 12-OCT-2010 22:32:34; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45059
12; 2794.4; 12-OCT-2010 22:34:21; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45059
13; 2978.0; 12-OCT-2010 22:37:24; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45059
14; 3118.4; 12-OCT-2010 22:39:45; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45059
15; 4623.2; 12-OCT-2010 23:04:49; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45059
16; 5244.5; 12-OCT-2010 23:15:11; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101012_232652_000053952093_00416_45059_1732.N1
 1; -89.9; 12-OCT-2010 23:26:52; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45059
 2; 93.7; 12-OCT-2010 23:29:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45060

```

```

3; 220.0; 12-OCT-2010 23:32:02; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45060
4; 302.2; 12-OCT-2010 23:33:24; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;45060
5; 559.8; 12-OCT-2010 23:37:42; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45060
6; 1021.8; 12-OCT-2010 23:45:24; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45060
7; 2376.1; 13-OCT-2010 00:07:58; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45060
8; 2570.2; 13-OCT-2010 00:11:12; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45060
9; 2686.7; 13-OCT-2010 00:13:09; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;45060
10; 2793.8; 13-OCT-2010 00:14:56; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45060
11; 2977.7; 13-OCT-2010 00:18:00; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45060
12; 3117.6; 13-OCT-2010 00:20:20; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45060
13; 4623.4; 13-OCT-2010 00:45:25; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;45060
14; 5245.1; 13-OCT-2010 00:55:47; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;45060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101012_184406_000060512093_00414_45057_2688.N1
1; 1051.6; 12-OCT-2010 18:44:06; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 63;45057
2; 2378.1; 12-OCT-2010 19:06:13; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45057
3; 2571.2; 12-OCT-2010 19:09:26; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45057
4; 2689.0; 12-OCT-2010 19:11:23; Bright; 60.0; 173; 4Bet Tri ; 3.00; 8900;occ; 120; 0;45057
5; 2796.1; 12-OCT-2010 19:13:10; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45057
6; 2978.6; 12-OCT-2010 19:16:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45057
7; 3120.1; 12-OCT-2010 19:18:35; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45057
8; 4622.8; 12-OCT-2010 19:43:37; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45057
9; 5243.3; 12-OCT-2010 19:53:58; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45057
10; 5750.6; 12-OCT-2010 20:02:25; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45057
11; 5944.3; 12-OCT-2010 20:05:39; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45057
12; 6127.9; 12-OCT-2010 20:08:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45057
13; 6254.2; 12-OCT-2010 20:10:49; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45057
14; 6336.4; 12-OCT-2010 20:12:11; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;45057
15; 6593.0; 12-OCT-2010 20:16:27; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;45057
16; 7056.7; 12-OCT-2010 20:24:11; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_010416_000091572093_00417_45060_1733.N1
1; -281.9; 13-OCT-2010 01:04:16; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45060
2; -89.0; 13-OCT-2010 01:07:29; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45060
3; 94.6; 13-OCT-2010 01:10:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45061
4; 220.9; 13-OCT-2010 01:12:39; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45061
5; 302.8; 13-OCT-2010 01:14:01; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;45061
6; 561.4; 13-OCT-2010 01:18:19; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;45061
7; 1022.3; 13-OCT-2010 01:26:00; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45061
8; 2375.6; 13-OCT-2010 01:48:33; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45061
9; 2569.6; 13-OCT-2010 01:51:47; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45061
10; 2685.7; 13-OCT-2010 01:53:44; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45061
11; 2793.0; 13-OCT-2010 01:55:31; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45061
12; 2977.4; 13-OCT-2010 01:58:35; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45061
13; 3116.8; 13-OCT-2010 02:00:55; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45061
14; 4623.6; 13-OCT-2010 02:26:01; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;45061
15; 5245.8; 13-OCT-2010 02:36:24; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45061
16; 5755.2; 13-OCT-2010 02:44:53; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45061
17; 5947.8; 13-OCT-2010 02:48:06; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45061
18; 6131.3; 13-OCT-2010 02:51:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45061
19; 6257.6; 13-OCT-2010 02:53:15; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45061
20; 6339.7; 13-OCT-2010 02:54:38; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45061
21; 6599.0; 13-OCT-2010 02:58:57; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45061
22; 7058.7; 13-OCT-2010 03:06:37; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45061
23; 8410.8; 13-OCT-2010 03:29:09; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45061
24; 8605.3; 13-OCT-2010 03:32:23; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45061
25; 8720.8; 13-OCT-2010 03:34:19; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;45061
26; 8828.4; 13-OCT-2010 03:36:06; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_033631_000063812093_00419_45062_1734.N1
1; 2817.5; 13-OCT-2010 03:36:31; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 50;45062
2; 2977.3; 13-OCT-2010 03:39:11; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45062
3; 3116.0; 13-OCT-2010 03:41:30; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45062
4; 4623.9; 13-OCT-2010 04:06:38; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45062
5; 5246.4; 13-OCT-2010 04:17:00; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45062
6; 5756.4; 13-OCT-2010 04:25:30; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45062
7; 5948.8; 13-OCT-2010 04:28:43; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45062
8; 6132.3; 13-OCT-2010 04:31:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45062
9; 6258.5; 13-OCT-2010 04:33:52; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45062
10; 6340.5; 13-OCT-2010 04:35:14; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;45062
11; 6600.3; 13-OCT-2010 04:39:34; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45062

```

```

12; 7059.4; 13-OCT-2010 04:47:13; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45062
13; 8410.3; 13-OCT-2010 05:09:44; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45062
14; 8605.1; 13-OCT-2010 05:12:59; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45062
15; 8720.2; 13-OCT-2010 05:14:54; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45062
16; 8827.9; 13-OCT-2010 05:16:42; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45062
17; 9013.0; 13-OCT-2010 05:19:47; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45062
18; 9151.2; 13-OCT-2010 05:22:05; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_054714_000045742093_00420_45063_4653.N1
 1; -1411.7; 13-OCT-2010 05:47:14; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45063
 2; -789.0; 13-OCT-2010 05:57:37; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45063
 3; -278.2; 13-OCT-2010 06:06:07; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45063
 4; -86.4; 13-OCT-2010 06:09:19; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45063
 5; 97.2; 13-OCT-2010 06:12:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45064
 6; 223.3; 13-OCT-2010 06:14:29; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45064
 7; 305.3; 13-OCT-2010 06:15:51; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45064
 8; 566.0; 13-OCT-2010 06:20:12; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45064
 9; 1023.9; 13-OCT-2010 06:27:50; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45064
10; 2373.8; 13-OCT-2010 06:50:20; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45064
11; 2568.8; 13-OCT-2010 06:53:35; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;45064
12; 2683.2; 13-OCT-2010 06:55:29; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45064
13; 2791.1; 13-OCT-2010 06:57:17; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45064
14; 2976.7; 13-OCT-2010 07:00:22; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45064
15; 3114.4; 13-OCT-2010 07:02:40; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_195241_000036562093_00429_45072_1736.N1
 1; 1028.3; 13-OCT-2010 19:52:41; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45072
 2; 2368.3; 13-OCT-2010 20:15:01; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45072
 3; 2565.5; 13-OCT-2010 20:18:19; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45072
 4; 2676.7; 13-OCT-2010 20:20:10; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;45072
 5; 2785.2; 13-OCT-2010 20:21:58; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45072
 6; 2974.7; 13-OCT-2010 20:25:08; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45072
 7; 3107.8; 13-OCT-2010 20:27:21; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45072
 8; 4626.2; 13-OCT-2010 20:52:39; Bright; 58.5; 166; 17Eps Leo ; 2.98; 6000;occ; 117; 0;45072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_210306_000060842093_00429_45072_1737.N1
 1; -783.3; 13-OCT-2010 21:03:06; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45072
 2; -267.6; 13-OCT-2010 21:11:41; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45072
 3; -78.4; 13-OCT-2010 21:14:51; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45072
 4; 105.0; 13-OCT-2010 21:17:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45073
 5; 230.8; 13-OCT-2010 21:20:00; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45073
 6; 312.5; 13-OCT-2010 21:21:21; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45073
 7; 579.0; 13-OCT-2010 21:25:48; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45073
 8; 1028.6; 13-OCT-2010 21:33:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45073
 9; 2367.7; 13-OCT-2010 21:55:37; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45073
10; 2565.0; 13-OCT-2010 21:58:54; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45073
11; 2676.1; 13-OCT-2010 22:00:45; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45073
12; 2784.5; 13-OCT-2010 22:02:33; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45073
13; 2974.5; 13-OCT-2010 22:05:43; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45073
14; 3106.8; 13-OCT-2010 22:07:56; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45073
15; 4626.3; 13-OCT-2010 22:33:15; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45073
16; 5253.2; 13-OCT-2010 22:43:42; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;45073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101013_224342_000060742093_00430_45073_1738.N1
 1; -782.6; 13-OCT-2010 22:43:42; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45073
 2; -266.4; 13-OCT-2010 22:52:18; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45073
 3; -77.3; 13-OCT-2010 22:55:28; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45073
 4; 105.9; 13-OCT-2010 22:58:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45074
 5; 231.6; 13-OCT-2010 23:00:36; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45074
 6; 313.3; 13-OCT-2010 23:01:58; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45074
 7; 580.4; 13-OCT-2010 23:06:25; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45074
 8; 1029.3; 13-OCT-2010 23:13:54; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45074
 9; 2367.3; 13-OCT-2010 23:36:12; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45074
10; 2564.7; 13-OCT-2010 23:39:29; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45074
11; 2675.1; 13-OCT-2010 23:41:20; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45074
12; 2783.9; 13-OCT-2010 23:43:09; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45074
13; 2974.1; 13-OCT-2010 23:46:19; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45074
14; 3106.1; 13-OCT-2010 23:48:31; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45074
15; 4626.5; 14-OCT-2010 00:13:51; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45074
16; 5253.9; 14-OCT-2010 00:24:19; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;45074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_072750_000024802093_00421_45064_2689.N1
 1; -1411.6; 13-OCT-2010 07:27:50; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45064

```

```

2; -788.3; 13-OCT-2010 07:38:13; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45064
3; -277.2; 13-OCT-2010 07:46:44; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45064
4; -85.4; 13-OCT-2010 07:49:56; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;45064
5; 98.0; 13-OCT-2010 07:53:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45065
6; 224.1; 13-OCT-2010 07:55:06; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45065
7; 306.2; 13-OCT-2010 07:56:28; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;45065
8; 567.3; 13-OCT-2010 08:00:49; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;45065
9; 1024.6; 13-OCT-2010 08:08:26; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_083055_000047332093_00422_45065_2690.N1
1; 2373.1; 13-OCT-2010 08:30:55; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45065
2; 2568.2; 13-OCT-2010 08:34:10; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45065
3; 2682.6; 13-OCT-2010 08:36:04; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45065
4; 2790.4; 13-OCT-2010 08:37:52; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45065
5; 2976.6; 13-OCT-2010 08:40:58; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45065
6; 3113.5; 13-OCT-2010 08:43:15; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;45065
7; 4624.5; 13-OCT-2010 09:08:26; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45065
8; 5248.2; 13-OCT-2010 09:18:50; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45065
9; 5759.9; 13-OCT-2010 09:27:22; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45065
10; 5951.3; 13-OCT-2010 09:30:33; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;45065
11; 6134.8; 13-OCT-2010 09:33:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45065
12; 6261.0; 13-OCT-2010 09:35:43; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45065
13; 6343.2; 13-OCT-2010 09:37:05; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45065
14; 6604.7; 13-OCT-2010 09:41:26; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;45065
15; 7061.0; 13-OCT-2010 09:49:03; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_101130_000047332093_00423_45066_2691.N1
1; 2372.3; 13-OCT-2010 10:11:30; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45066
2; 2567.7; 13-OCT-2010 10:14:45; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45066
3; 2681.5; 13-OCT-2010 10:16:39; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45066
4; 2789.7; 13-OCT-2010 10:18:27; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45066
5; 2976.2; 13-OCT-2010 10:21:34; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45066
6; 3112.6; 13-OCT-2010 10:23:50; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;45066
7; 4624.8; 13-OCT-2010 10:49:02; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45066
8; 5248.8; 13-OCT-2010 10:59:26; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45066
9; 5761.2; 13-OCT-2010 11:07:59; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45066
10; 5952.1; 13-OCT-2010 11:11:10; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45066
11; 6135.6; 13-OCT-2010 11:14:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45066
12; 6261.8; 13-OCT-2010 11:16:19; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;45066
13; 6343.9; 13-OCT-2010 11:17:41; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;45066
14; 6606.1; 13-OCT-2010 11:22:04; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;45066
15; 7061.5; 13-OCT-2010 11:29:39; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_115205_000047342093_00424_45067_2692.N1
1; 2371.9; 13-OCT-2010 11:52:05; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45067
2; 2567.5; 13-OCT-2010 11:55:21; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45067
3; 2681.0; 13-OCT-2010 11:57:14; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45067
4; 2788.9; 13-OCT-2010 11:59:02; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45067
5; 2976.1; 13-OCT-2010 12:02:09; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45067
6; 3112.0; 13-OCT-2010 12:04:25; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;45067
7; 4625.0; 13-OCT-2010 12:29:38; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45067
8; 5249.5; 13-OCT-2010 12:40:03; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45067
9; 5762.2; 13-OCT-2010 12:48:36; Dark ; 56.5; 132; 15Rho Pup ; 2.80; 6900;occ; 113; 0;45067
10; 5953.1; 13-OCT-2010 12:51:46; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45067
11; 6136.5; 13-OCT-2010 12:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45067
12; 6262.6; 13-OCT-2010 12:56:56; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45067
13; 6344.5; 13-OCT-2010 12:58:18; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45067
14; 6607.6; 13-OCT-2010 13:02:41; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;45067
15; 7061.8; 13-OCT-2010 13:10:15; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_133240_000047362093_00425_45068_2693.N1
1; 2371.1; 13-OCT-2010 13:32:40; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45068
2; 2567.1; 13-OCT-2010 13:35:56; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45068
3; 2679.8; 13-OCT-2010 13:37:49; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45068
4; 2788.3; 13-OCT-2010 13:39:38; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45068
5; 2975.8; 13-OCT-2010 13:42:45; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45068
6; 3111.1; 13-OCT-2010 13:45:00; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45068
7; 4625.3; 13-OCT-2010 14:10:15; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45068
8; 5250.2; 13-OCT-2010 14:20:39; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45068
9; 5763.5; 13-OCT-2010 14:29:13; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45068
10; 5954.2; 13-OCT-2010 14:32:23; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45068
11; 6137.4; 13-OCT-2010 14:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45068

```



```

12; 6263.6; 13-OCT-2010 14:37:33; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;45068
13; 6345.3; 13-OCT-2010 14:38:55; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45068
14; 6609.0; 13-OCT-2010 14:43:18; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;45068
15; 7062.9; 13-OCT-2010 14:50:52; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_151316_000047382093_00426_45069_2694.N1
 1; 2370.4; 13-OCT-2010 15:13:16; Bright; 51.0; 105; 6Bet Ari ; 2.64; 8900;occ; 102; 0;45069
 2; 2567.0; 13-OCT-2010 15:16:32; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45069
 3; 2679.4; 13-OCT-2010 15:18:25; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45069
 4; 2787.6; 13-OCT-2010 15:20:13; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45069
 5; 2975.8; 13-OCT-2010 15:23:21; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45069
 6; 3110.5; 13-OCT-2010 15:25:36; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45069
 7; 4625.7; 13-OCT-2010 15:50:51; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45069
 8; 5251.0; 13-OCT-2010 16:01:16; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45069
 9; 5764.9; 13-OCT-2010 16:09:50; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45069
10; 5954.9; 13-OCT-2010 16:13:00; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45069
11; 6138.4; 13-OCT-2010 16:16:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45069
12; 6264.3; 13-OCT-2010 16:18:09; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45069
13; 6346.1; 13-OCT-2010 16:19:31; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45069
14; 6610.5; 13-OCT-2010 16:23:56; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;45069
15; 7063.3; 13-OCT-2010 16:31:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_165351_000043052093_00427_45070_2695.N1
 1; 2369.8; 13-OCT-2010 16:53:51; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45070
 2; 2566.1; 13-OCT-2010 16:57:07; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45070
 3; 2678.4; 13-OCT-2010 16:59:00; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45070
 4; 2786.7; 13-OCT-2010 17:00:48; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45070
 5; 2975.2; 13-OCT-2010 17:03:56; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45070
 6; 3109.4; 13-OCT-2010 17:06:11; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45070
 7; 4625.8; 13-OCT-2010 17:31:27; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45070
 8; 5251.7; 13-OCT-2010 17:41:53; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;45070
 9; 5765.9; 13-OCT-2010 17:50:27; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45070
10; 5955.7; 13-OCT-2010 17:53:37; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45070
11; 6139.2; 13-OCT-2010 17:56:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45070
12; 6265.3; 13-OCT-2010 17:58:46; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45070
13; 6347.1; 13-OCT-2010 18:00:08; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45070
14; 6612.3; 13-OCT-2010 18:04:33; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;45070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101013_181205_000060682093_00428_45071_2696.N1
 1; 1027.8; 13-OCT-2010 18:12:05; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45071
 2; 2369.2; 13-OCT-2010 18:34:26; Bright; 47.5; 105; 6Bet Ari ; 2.64; 8900;occ; 95; 0;45071
 3; 2565.9; 13-OCT-2010 18:37:43; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45071
 4; 2677.6; 13-OCT-2010 18:39:35; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45071
 5; 2785.9; 13-OCT-2010 18:41:23; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45071
 6; 2975.2; 13-OCT-2010 18:44:32; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45071
 7; 3108.6; 13-OCT-2010 18:46:46; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45071
 8; 4626.0; 13-OCT-2010 19:12:03; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45071
 9; 5252.2; 13-OCT-2010 19:22:29; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;45071
10; 5767.2; 13-OCT-2010 19:31:04; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45071
11; 5956.6; 13-OCT-2010 19:34:14; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45071
12; 6140.1; 13-OCT-2010 19:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45071
13; 6266.2; 13-OCT-2010 19:39:23; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;45071
14; 6347.7; 13-OCT-2010 19:40:45; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45071
15; 6613.8; 13-OCT-2010 19:45:11; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;45071
16; 7064.2; 13-OCT-2010 19:52:41; Dark ; 32.5; 157; The1Eri ; 2.91; 9300;occ; 65; 0;45071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_002419_000054672093_00431_45074_1739.N1
 1; -781.9; 14-OCT-2010 00:24:19; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45074
 2; -265.0; 14-OCT-2010 00:32:56; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45074
 3; -76.6; 14-OCT-2010 00:36:04; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45074
 4; 106.8; 14-OCT-2010 00:39:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45075
 5; 232.5; 14-OCT-2010 00:41:13; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45075
 6; 314.1; 14-OCT-2010 00:42:35; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;45075
 7; 581.9; 14-OCT-2010 00:47:03; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;45075
 8; 1029.6; 14-OCT-2010 00:54:30; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45075
 9; 2366.5; 14-OCT-2010 01:16:47; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45075
10; 2564.3; 14-OCT-2010 01:20:05; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45075
11; 2674.3; 14-OCT-2010 01:21:55; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45075
12; 2783.3; 14-OCT-2010 01:23:44; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45075
13; 2974.0; 14-OCT-2010 01:26:55; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45075
14; 3105.2; 14-OCT-2010 01:29:06; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45075
15; 4626.8; 14-OCT-2010 01:54:27; Bright; 58.5; 166; 17Eps Leo ; 2.98; 6000;occ; 117; 0;45075

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_020455_000039292093_00432_45075_1740.N1

1; -781.0; 14-OCT-2010 02:04:55; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45075
 2; -263.9; 14-OCT-2010 02:13:33; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45075
 3; -75.7; 14-OCT-2010 02:16:41; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45075
 4; 107.6; 14-OCT-2010 02:19:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45076
 5; 233.3; 14-OCT-2010 02:21:50; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45076
 6; 315.0; 14-OCT-2010 02:23:11; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45076
 7; 583.6; 14-OCT-2010 02:27:40; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45076
 8; 1030.3; 14-OCT-2010 02:35:07; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45076
 9; 2366.0; 14-OCT-2010 02:57:22; Bright; 49.5; 105; 6Bet Ari ; 2.64; 8900;occ; 99; 0;45076
 10; 2563.9; 14-OCT-2010 03:00:40; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45076
 11; 2673.6; 14-OCT-2010 03:02:30; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;45076
 12; 2782.7; 14-OCT-2010 03:04:19; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45076
 13; 2973.9; 14-OCT-2010 03:07:30; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45076
 14; 3104.5; 14-OCT-2010 03:09:41; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;45076

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_033504_000045602093_00433_45076_1741.N1

1; -1408.7; 14-OCT-2010 03:35:04; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45076
 2; -780.6; 14-OCT-2010 03:45:32; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45076
 3; -262.5; 14-OCT-2010 03:54:10; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45076
 4; -74.8; 14-OCT-2010 03:57:18; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45076
 5; 108.5; 14-OCT-2010 04:00:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45077
 6; 234.2; 14-OCT-2010 04:02:27; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45077
 7; 315.9; 14-OCT-2010 04:03:48; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45077
 8; 584.9; 14-OCT-2010 04:08:17; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45077
 9; 1030.9; 14-OCT-2010 04:15:43; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45077
 10; 2365.7; 14-OCT-2010 04:37:58; Bright; 49.0; 105; 6Bet Ari ; 2.64; 8900;occ; 98; 0;45077
 11; 2564.0; 14-OCT-2010 04:41:16; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45077
 12; 2673.0; 14-OCT-2010 04:43:05; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;45077
 13; 2782.3; 14-OCT-2010 04:44:55; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45077
 14; 2973.6; 14-OCT-2010 04:48:06; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45077
 15; 3103.8; 14-OCT-2010 04:50:16; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45077

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_051540_000045602093_00434_45077_1742.N1

1; -1408.5; 14-OCT-2010 05:15:40; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45077
 2; -779.8; 14-OCT-2010 05:26:09; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;45077
 3; -261.2; 14-OCT-2010 05:34:47; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45077
 4; -73.9; 14-OCT-2010 05:37:55; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;45077
 5; 109.4; 14-OCT-2010 05:40:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45078
 6; 235.2; 14-OCT-2010 05:43:04; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45078
 7; 316.7; 14-OCT-2010 05:44:25; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;45078
 8; 586.4; 14-OCT-2010 05:48:55; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;45078
 9; 1031.3; 14-OCT-2010 05:56:20; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45078
 10; 2364.9; 14-OCT-2010 06:18:33; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45078
 11; 2563.4; 14-OCT-2010 06:21:52; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45078
 12; 2672.1; 14-OCT-2010 06:23:41; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45078
 13; 2781.4; 14-OCT-2010 06:25:30; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45078
 14; 2973.4; 14-OCT-2010 06:28:42; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45078
 15; 3102.8; 14-OCT-2010 06:30:51; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45078

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_210148_000042272093_00444_45087_1743.N1

1; 1036.2; 14-OCT-2010 21:01:48; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45087
 2; 2359.5; 14-OCT-2010 21:23:51; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45087
 3; 2560.3; 14-OCT-2010 21:27:12; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45087
 4; 2665.3; 14-OCT-2010 21:28:57; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45087
 5; 2775.4; 14-OCT-2010 21:30:47; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45087
 6; 2971.1; 14-OCT-2010 21:34:03; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45087
 7; 3095.8; 14-OCT-2010 21:36:08; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;45087
 8; 4630.0; 14-OCT-2010 22:01:42; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45087
 9; 4824.7; 14-OCT-2010 22:04:56; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;45087
 10; 5262.6; 14-OCT-2010 22:12:14; Dark ; 1.5; 48; 30Alp Hya ; 1.98; 4100;occ; 3; 0;45087

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_235333_000056122093_00445_45088_1745.N1

1; -730.3; 14-OCT-2010 23:53:33; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 85;45088
 2; -247.6; 15-OCT-2010 00:01:36; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45088
 3; -10.9; 15-OCT-2010 00:05:32; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45088
 4; 119.1; 15-OCT-2010 00:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45089
 5; 244.2; 15-OCT-2010 00:09:48; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45089
 6; 325.5; 15-OCT-2010 00:11:09; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45089
 7; 602.3; 15-OCT-2010 00:15:46; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;45089
 8; 1037.2; 15-OCT-2010 00:23:01; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45089
 9; 2358.4; 15-OCT-2010 00:45:02; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45089

```

10; 2559.3; 15-OCT-2010 00:48:23; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45089
11; 2663.8; 15-OCT-2010 00:50:07; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45089
12; 2774.0; 15-OCT-2010 00:51:57; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45089
13; 2970.5; 15-OCT-2010 00:55:14; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45089
14; 3094.1; 15-OCT-2010 00:57:17; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45089
15; 4630.4; 15-OCT-2010 01:22:54; Bright; 55.5; 166; 17Eps Leo ; 2.98; 6000;occ; 111; 0;45089
16; 4825.3; 15-OCT-2010 01:26:09; Bright; 56.5; 22; 32Alp Leo ; 1.36; 15200;occ; 113; 0;45089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_065616_000015532093_00435_45078_2697.N1
 1; -1408.1; 14-OCT-2010 06:56:16; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45078
 2; -779.2; 14-OCT-2010 07:06:45; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45078
 3; -260.2; 14-OCT-2010 07:15:24; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45078
 4; -72.8; 14-OCT-2010 07:18:32; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;45078
 5; 80.1; 14-OCT-2010 07:21:04; Dark ; 65.0; 37; 25Del CMa ; 1.83; 5900;occ; 130; 0;45079
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_090211_000009672093_00437_45080_2698.N1
 1; 111.1; 14-OCT-2010 09:02:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45080
 2; 236.9; 14-OCT-2010 09:04:17; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45080
 3; 318.4; 14-OCT-2010 09:05:39; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;45080
 4; 589.4; 14-OCT-2010 09:10:10; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;45080
 5; 1032.6; 14-OCT-2010 09:17:33; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_093944_000047512093_00437_45080_2699.N1
 1; 2363.9; 14-OCT-2010 09:39:44; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45080
 2; 2562.7; 14-OCT-2010 09:43:03; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45080
 3; 2670.5; 14-OCT-2010 09:44:51; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;45080
 4; 2780.0; 14-OCT-2010 09:46:40; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45080
 5; 2973.0; 14-OCT-2010 09:49:53; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45080
 6; 3101.4; 14-OCT-2010 09:52:02; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45080
 7; 4628.2; 14-OCT-2010 10:17:29; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45080
 8; 4822.3; 14-OCT-2010 10:20:43; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45080
 9; 5257.9; 14-OCT-2010 10:27:58; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45080
10; 5778.3; 14-OCT-2010 10:36:39; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45080
11; 6019.3; 14-OCT-2010 10:40:40; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;45080
12; 6147.9; 14-OCT-2010 10:42:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45080
13; 6273.6; 14-OCT-2010 10:44:54; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;45080
14; 6355.0; 14-OCT-2010 10:46:15; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;45080
15; 6626.6; 14-OCT-2010 10:50:47; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;45080
16; 7069.1; 14-OCT-2010 10:58:09; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_112019_000047512093_00438_45081_2700.N1
 1; 2363.1; 14-OCT-2010 11:20:19; Bright; 47.5; 105; 6Bet Ari ; 2.64; 8900;occ; 95; 0;45081
 2; 2562.4; 14-OCT-2010 11:23:39; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45081
 3; 2669.9; 14-OCT-2010 11:25:26; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45081
 4; 2779.4; 14-OCT-2010 11:27:15; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;45081
 5; 2972.8; 14-OCT-2010 11:30:29; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45081
 6; 3100.5; 14-OCT-2010 11:32:37; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45081
 7; 4628.4; 14-OCT-2010 11:58:05; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45081
 8; 4822.5; 14-OCT-2010 12:01:19; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45081
 9; 5258.8; 14-OCT-2010 12:08:35; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45081
10; 5779.5; 14-OCT-2010 12:17:16; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45081
11; 6020.0; 14-OCT-2010 12:21:16; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;45081
12; 6148.7; 14-OCT-2010 12:23:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45081
13; 6274.4; 14-OCT-2010 12:25:31; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45081
14; 6355.8; 14-OCT-2010 12:26:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45081
15; 6628.1; 14-OCT-2010 12:31:24; Dark ; 27.0; 108; Alp Col ; 2.65; 15200;occ; 54; 0;45081
16; 7069.6; 14-OCT-2010 12:38:46; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_130054_000047512093_00439_45082_2701.N1
 1; 2362.5; 14-OCT-2010 13:00:54; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45082
 2; 2562.1; 14-OCT-2010 13:04:14; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45082
 3; 2669.3; 14-OCT-2010 13:06:01; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45082
 4; 2778.7; 14-OCT-2010 13:07:51; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45082
 5; 2972.6; 14-OCT-2010 13:11:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45082
 6; 3100.0; 14-OCT-2010 13:13:12; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45082
 7; 4628.8; 14-OCT-2010 13:38:41; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45082
 8; 4823.0; 14-OCT-2010 13:41:55; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45082
 9; 5259.3; 14-OCT-2010 13:49:11; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45082
10; 5780.8; 14-OCT-2010 13:57:53; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45082
11; 6020.7; 14-OCT-2010 14:01:53; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45082
12; 6149.7; 14-OCT-2010 14:04:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45082
13; 6275.2; 14-OCT-2010 14:06:07; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45082
14; 6356.7; 14-OCT-2010 14:07:29; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45082

```

```

15; 6629.5; 14-OCT-2010 14:12:01; Dark ; 27.0; 108; Alp Col ; 2.65; 15200;occ; 54; 0;45082
16; 7070.0; 14-OCT-2010 14:19:22; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_144130_000047542093_00440_45083_2702.N1
1; 2362.2; 14-OCT-2010 14:41:30; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45083
2; 2561.8; 14-OCT-2010 14:44:50; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45083
3; 2668.5; 14-OCT-2010 14:46:36; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45083
4; 2778.1; 14-OCT-2010 14:48:26; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45083
5; 2972.5; 14-OCT-2010 14:51:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45083
6; 3099.2; 14-OCT-2010 14:53:47; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45083
7; 4629.2; 14-OCT-2010 15:19:17; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;45083
8; 4823.4; 14-OCT-2010 15:22:31; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45083
9; 5260.1; 14-OCT-2010 15:29:48; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;45083
10; 5782.0; 14-OCT-2010 15:38:30; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;45083
11; 6021.5; 14-OCT-2010 15:42:29; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45083
12; 6150.6; 14-OCT-2010 15:44:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45083
13; 6276.0; 14-OCT-2010 15:46:44; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45083
14; 6357.4; 14-OCT-2010 15:48:05; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45083
15; 6631.1; 14-OCT-2010 15:52:39; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;45083
16; 7070.5; 14-OCT-2010 15:59:58; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_162205_000047502093_00441_45084_2703.N1
1; 2361.4; 14-OCT-2010 16:22:05; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45084
2; 2561.4; 14-OCT-2010 16:25:25; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45084
3; 2667.5; 14-OCT-2010 16:27:11; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45084
4; 2777.6; 14-OCT-2010 16:29:01; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45084
5; 2972.0; 14-OCT-2010 16:32:16; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45084
6; 3098.5; 14-OCT-2010 16:34:22; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45084
7; 4629.3; 14-OCT-2010 16:59:53; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;45084
8; 4823.7; 14-OCT-2010 17:03:07; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45084
9; 5260.7; 14-OCT-2010 17:10:24; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45084
10; 5783.2; 14-OCT-2010 17:19:07; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45084
11; 6022.2; 14-OCT-2010 17:23:06; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45084
12; 6151.5; 14-OCT-2010 17:25:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45084
13; 6277.1; 14-OCT-2010 17:27:21; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;45084
14; 6358.4; 14-OCT-2010 17:28:42; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;45084
15; 6632.7; 14-OCT-2010 17:33:16; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;45084
16; 7071.0; 14-OCT-2010 17:40:35; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;45084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_174038_000056212093_00442_45085_2704.N1
1; 1038.5; 14-OCT-2010 17:40:38; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 7;45085
2; 2360.9; 14-OCT-2010 18:02:41; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45085
3; 2561.1; 14-OCT-2010 18:06:01; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45085
4; 2666.7; 14-OCT-2010 18:07:47; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45085
5; 2776.7; 14-OCT-2010 18:09:37; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45085
6; 2971.5; 14-OCT-2010 18:12:51; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45085
7; 3097.4; 14-OCT-2010 18:14:57; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45085
8; 4629.6; 14-OCT-2010 18:40:29; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45085
9; 4824.1; 14-OCT-2010 18:43:44; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45085
10; 5261.3; 14-OCT-2010 18:51:01; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45085
11; 5784.7; 14-OCT-2010 18:59:45; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45085
12; 6022.8; 14-OCT-2010 19:03:43; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;45085
13; 6152.4; 14-OCT-2010 19:05:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45085
14; 6277.8; 14-OCT-2010 19:07:58; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;45085
15; 6359.1; 14-OCT-2010 19:09:19; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45085
16; 6634.0; 14-OCT-2010 19:13:54; Dark ; 25.5; 108; Alp Col ; 2.65; 15200;occ; 51; 0;45085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101014_192111_000056252093_00443_45086_2705.N1
1; 1035.6; 14-OCT-2010 19:21:11; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45086
2; 2360.4; 14-OCT-2010 19:43:16; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45086
3; 2560.6; 14-OCT-2010 19:46:36; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45086
4; 2666.0; 14-OCT-2010 19:48:22; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45086
5; 2776.0; 14-OCT-2010 19:50:12; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45086
6; 2971.3; 14-OCT-2010 19:53:27; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45086
7; 3096.6; 14-OCT-2010 19:55:32; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45086
8; 4629.8; 14-OCT-2010 20:21:06; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45086
9; 4824.3; 14-OCT-2010 20:24:20; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45086
10; 5261.8; 14-OCT-2010 20:31:38; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45086
11; 5785.6; 14-OCT-2010 20:40:21; Dark ; 59.0; 132; 15Rho Pup ; 2.80; 6900;occ; 118; 0;45086
12; 6023.4; 14-OCT-2010 20:44:19; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45086
13; 6153.2; 14-OCT-2010 20:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45086
14; 6278.4; 14-OCT-2010 20:48:34; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45086

```

```

15; 6359.9; 14-OCT-2010 20:49:56; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45086
16; 6635.3; 14-OCT-2010 20:54:31; Dark ; 25.5; 108; Alp Col ; 2.65; 15200;occ; 51; 0;45086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101014_221214_000060882093_00444_45087_1744.N1
1; -773.3; 14-OCT-2010 22:12:14; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45087
2; -249.0; 14-OCT-2010 22:20:59; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45087
3; -11.6; 14-OCT-2010 22:24:56; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45087
4; 118.2; 14-OCT-2010 22:27:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45088
5; 243.5; 14-OCT-2010 22:29:11; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45088
6; 324.7; 14-OCT-2010 22:30:32; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45088
7; 600.8; 14-OCT-2010 22:35:08; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;45088
8; 1036.7; 14-OCT-2010 22:42:24; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45088
9; 2359.0; 14-OCT-2010 23:04:27; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45088
10; 2559.8; 14-OCT-2010 23:07:47; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45088
11; 2664.6; 14-OCT-2010 23:09:32; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45088
12; 2774.4; 14-OCT-2010 23:11:22; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45088
13; 2970.9; 14-OCT-2010 23:14:38; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45088
14; 3094.9; 14-OCT-2010 23:16:42; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45088
15; 4630.1; 14-OCT-2010 23:42:18; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45088
16; 4824.9; 14-OCT-2010 23:45:32; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;45088
17; 5263.1; 14-OCT-2010 23:52:51; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_013327_000039102093_00446_45089_1746.N1
1; -772.0; 15-OCT-2010 01:33:27; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45089
2; -246.4; 15-OCT-2010 01:42:13; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45089
3; -10.1; 15-OCT-2010 01:46:09; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45089
4; 119.9; 15-OCT-2010 01:48:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45090
5; 245.3; 15-OCT-2010 01:50:25; Dark ; 54.0; 161; Tau Pup ; 2.93; 4500;occ; 108; 0;45090
6; 326.3; 15-OCT-2010 01:51:46; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45090
7; 603.7; 15-OCT-2010 01:56:23; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;45090
8; 1037.9; 15-OCT-2010 02:03:37; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45090
9; 2357.8; 15-OCT-2010 02:25:37; Bright; 48.5; 105; 6Bet Ari ; 2.64; 8900;occ; 97; 0;45090
10; 2558.9; 15-OCT-2010 02:28:58; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45090
11; 2663.0; 15-OCT-2010 02:30:42; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45090
12; 2773.2; 15-OCT-2010 02:32:32; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45090
13; 2970.5; 15-OCT-2010 02:35:50; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45090
14; 3093.3; 15-OCT-2010 02:37:53; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_030330_000045462093_00447_45090_1747.N1
1; -1405.3; 15-OCT-2010 03:03:30; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45090
2; -1210.3; 15-OCT-2010 03:06:45; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45090
3; -771.3; 15-OCT-2010 03:14:04; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45090
4; -245.3; 15-OCT-2010 03:22:50; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45090
5; -9.3; 15-OCT-2010 03:26:46; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45090
6; 120.8; 15-OCT-2010 03:28:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45091
7; 245.9; 15-OCT-2010 03:31:01; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;45091
8; 327.1; 15-OCT-2010 03:32:22; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45091
9; 605.4; 15-OCT-2010 03:37:01; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;45091
10; 1038.1; 15-OCT-2010 03:44:13; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45091
11; 2357.7; 15-OCT-2010 04:06:13; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45091
12; 2558.8; 15-OCT-2010 04:09:34; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45091
13; 2662.3; 15-OCT-2010 04:11:17; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45091
14; 2772.7; 15-OCT-2010 04:13:08; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45091
15; 2970.4; 15-OCT-2010 04:16:25; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45091
16; 3092.9; 15-OCT-2010 04:18:28; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_044406_000045432093_00448_45091_1748.N1
1; -1405.1; 15-OCT-2010 04:44:06; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45091
2; -1209.8; 15-OCT-2010 04:47:21; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45091
3; -770.9; 15-OCT-2010 04:54:40; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45091
4; -243.8; 15-OCT-2010 05:03:27; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;45091
5; -8.7; 15-OCT-2010 05:07:22; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;45091
6; 121.7; 15-OCT-2010 05:09:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45092
7; 246.9; 15-OCT-2010 05:11:38; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45092
8; 327.9; 15-OCT-2010 05:12:59; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45092
9; 1038.6; 15-OCT-2010 05:24:50; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45092
10; 2357.0; 15-OCT-2010 05:46:48; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45092
11; 2558.5; 15-OCT-2010 05:50:10; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45092
12; 2661.6; 15-OCT-2010 05:51:53; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45092
13; 2772.1; 15-OCT-2010 05:53:43; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45092
14; 2970.0; 15-OCT-2010 05:57:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45092
15; 3091.8; 15-OCT-2010 05:59:03; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45092

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_203018_000042442093_00458_45101_1749.N1

1; 1043.3; 15-OCT-2010 20:30:18; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;45101
 2; 2351.7; 15-OCT-2010 20:52:06; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45101
 3; 2555.3; 15-OCT-2010 20:55:30; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45101
 4; 2654.8; 15-OCT-2010 20:57:09; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45101
 5; 2766.2; 15-OCT-2010 20:59:01; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45101
 6; 2968.1; 15-OCT-2010 21:02:23; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45101
 7; 3084.8; 15-OCT-2010 21:04:19; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45101
 8; 4633.5; 15-OCT-2010 21:30:08; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45101
 9; 4829.3; 15-OCT-2010 21:33:24; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;45101
 10; 5272.0; 15-OCT-2010 21:40:46; Dark ; 15.5; 48; 30Alp Hya ; 1.98; 4100;occ; 31; 0;45101

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_214046_000056332093_00458_45101_1750.N1

1; -763.9; 15-OCT-2010 21:40:46; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;45101
 2; -231.0; 15-OCT-2010 21:49:39; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45101
 3; 130.6; 15-OCT-2010 21:55:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45102
 4; 255.5; 15-OCT-2010 21:57:46; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45102
 5; 335.8; 15-OCT-2010 21:59:06; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45102
 6; 1043.6; 15-OCT-2010 22:10:54; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45102
 7; 2351.3; 15-OCT-2010 22:32:42; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45102
 8; 2555.0; 15-OCT-2010 22:36:05; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45102
 9; 2654.2; 15-OCT-2010 22:37:45; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45102
 10; 2765.6; 15-OCT-2010 22:39:36; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45102
 11; 2967.9; 15-OCT-2010 22:42:58; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45102
 12; 3084.0; 15-OCT-2010 22:44:54; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45102
 13; 4633.7; 15-OCT-2010 23:10:44; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45102
 14; 4829.6; 15-OCT-2010 23:14:00; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45102

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101015_232123_000060692093_00459_45102_1751.N1

1; -763.0; 15-OCT-2010 23:21:23; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;45102
 2; -229.7; 15-OCT-2010 23:30:16; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45102
 3; -50.6; 15-OCT-2010 23:33:16; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45102
 4; 131.5; 15-OCT-2010 23:36:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45103
 5; 256.3; 15-OCT-2010 23:38:22; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45103
 6; 336.8; 15-OCT-2010 23:39:43; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;45103
 7; 1044.2; 15-OCT-2010 23:51:30; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45103
 8; 2350.6; 16-OCT-2010 00:13:17; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45103
 9; 2554.8; 16-OCT-2010 00:16:41; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45103
 10; 2653.7; 16-OCT-2010 00:18:20; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45103
 11; 2764.8; 16-OCT-2010 00:20:11; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45103
 12; 2967.6; 16-OCT-2010 00:23:34; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45103
 13; 3083.1; 16-OCT-2010 00:25:29; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;45103
 14; 4633.9; 16-OCT-2010 00:51:20; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45103
 15; 4829.9; 16-OCT-2010 00:54:36; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45103
 16; 5273.5; 16-OCT-2010 01:02:00; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;45103

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_062442_000024892093_00449_45092_2706.N1

1; -1404.8; 15-OCT-2010 06:24:42; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45092
 2; -1209.7; 15-OCT-2010 06:27:57; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45092
 3; -770.0; 15-OCT-2010 06:35:17; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;45092
 4; -242.6; 15-OCT-2010 06:44:05; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45092
 5; -7.8; 15-OCT-2010 06:47:59; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45092
 6; 122.6; 15-OCT-2010 06:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45093
 7; 248.0; 15-OCT-2010 06:52:15; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45093
 8; 328.8; 15-OCT-2010 06:53:36; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45093
 9; 1039.2; 15-OCT-2010 07:05:26; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45093

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_072723_000047642093_00450_45093_2707.N1

1; 2356.3; 15-OCT-2010 07:27:23; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45093
 2; 2558.3; 15-OCT-2010 07:30:45; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45093
 3; 2660.7; 15-OCT-2010 07:32:28; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45093
 4; 2771.4; 15-OCT-2010 07:34:18; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45093
 5; 2969.7; 15-OCT-2010 07:37:37; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45093
 6; 3091.0; 15-OCT-2010 07:39:38; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45093
 7; 4631.5; 15-OCT-2010 08:05:19; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45093
 8; 4826.7; 15-OCT-2010 08:08:34; Bright; 56.5; 22; 32Alp Leo ; 1.36; 15200;occ; 113; 0;45093
 9; 5266.5; 15-OCT-2010 08:15:54; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45093
 10; 5794.6; 15-OCT-2010 08:24:42; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45093
 11; 6028.9; 15-OCT-2010 08:28:36; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45093
 12; 6159.4; 15-OCT-2010 08:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45093
 13; 6284.6; 15-OCT-2010 08:32:52; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45093
 14; 6365.5; 15-OCT-2010 08:34:13; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45093

```

15; 7075.6; 15-OCT-2010 08:46:03; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_090759_000047662093_00451_45094_2708.N1
1; 2355.8; 15-OCT-2010 09:07:59; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45094
2; 2557.9; 15-OCT-2010 09:11:21; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45094
3; 2660.0; 15-OCT-2010 09:13:03; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45094
4; 2770.9; 15-OCT-2010 09:14:54; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45094
5; 2969.8; 15-OCT-2010 09:18:13; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;45094
6; 3090.4; 15-OCT-2010 09:20:13; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45094
7; 4631.7; 15-OCT-2010 09:45:55; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45094
8; 4827.1; 15-OCT-2010 09:49:10; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45094
9; 5267.2; 15-OCT-2010 09:56:30; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45094
10; 5795.8; 15-OCT-2010 10:05:19; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45094
11; 6029.7; 15-OCT-2010 10:09:13; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45094
12; 6160.2; 15-OCT-2010 10:11:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45094
13; 6285.5; 15-OCT-2010 10:13:28; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;45094
14; 6366.2; 15-OCT-2010 10:14:49; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;45094
15; 7076.2; 15-OCT-2010 10:26:39; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;45094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_104834_000047662093_00452_45095_2709.N1
1; 2355.1; 15-OCT-2010 10:48:34; Bright; 69.0; 105; 6Bet Ari ; 2.64; 8900;occ; 138; 0;45095
2; 2557.6; 15-OCT-2010 10:51:56; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45095
3; 2659.5; 15-OCT-2010 10:53:38; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45095
4; 2770.1; 15-OCT-2010 10:55:29; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;45095
5; 2969.2; 15-OCT-2010 10:58:48; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45095
6; 3089.3; 15-OCT-2010 11:00:48; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45095
7; 4631.9; 15-OCT-2010 11:26:31; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45095
8; 4827.2; 15-OCT-2010 11:29:46; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45095
9; 5267.9; 15-OCT-2010 11:37:07; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45095
10; 5797.1; 15-OCT-2010 11:45:56; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45095
11; 6030.5; 15-OCT-2010 11:49:49; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45095
12; 6161.1; 15-OCT-2010 11:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45095
13; 6286.3; 15-OCT-2010 11:54:05; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45095
14; 6367.1; 15-OCT-2010 11:55:26; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45095
15; 7076.7; 15-OCT-2010 12:07:16; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_122909_000047652093_00453_45096_2710.N1
1; 2354.5; 15-OCT-2010 12:29:09; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45096
2; 2557.2; 15-OCT-2010 12:32:32; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45096
3; 2658.7; 15-OCT-2010 12:34:13; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45096
4; 2769.7; 15-OCT-2010 12:36:04; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45096
5; 2969.0; 15-OCT-2010 12:39:24; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;45096
6; 3088.7; 15-OCT-2010 12:41:23; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45096
7; 4632.3; 15-OCT-2010 13:07:07; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45096
8; 4827.7; 15-OCT-2010 13:10:22; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45096
9; 5268.6; 15-OCT-2010 13:17:43; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;45096
10; 5798.5; 15-OCT-2010 13:26:33; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45096
11; 6031.1; 15-OCT-2010 13:30:26; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;45096
12; 6162.0; 15-OCT-2010 13:32:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45096
13; 6287.3; 15-OCT-2010 13:34:42; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;45096
14; 6368.0; 15-OCT-2010 13:36:03; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45096
15; 7077.2; 15-OCT-2010 13:47:52; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_140945_000047662093_00454_45097_2711.N1
1; 2354.3; 15-OCT-2010 14:09:45; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45097
2; 2556.7; 15-OCT-2010 14:13:07; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45097
3; 2657.9; 15-OCT-2010 14:14:49; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45097
4; 2769.0; 15-OCT-2010 14:16:40; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;45097
5; 2969.1; 15-OCT-2010 14:20:00; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45097
6; 3087.9; 15-OCT-2010 14:21:58; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45097
7; 4632.7; 15-OCT-2010 14:47:43; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45097
8; 4828.1; 15-OCT-2010 14:50:59; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45097
9; 5269.4; 15-OCT-2010 14:58:20; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45097
10; 5799.8; 15-OCT-2010 15:07:10; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45097
11; 6031.8; 15-OCT-2010 15:11:02; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45097
12; 6162.9; 15-OCT-2010 15:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45097
13; 6288.3; 15-OCT-2010 15:15:19; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;45097
14; 6368.9; 15-OCT-2010 15:16:39; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45097
15; 7077.7; 15-OCT-2010 15:28:28; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_155020_000047682093_00455_45098_2712.N1
1; 2353.8; 15-OCT-2010 15:50:20; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45098
2; 2556.5; 15-OCT-2010 15:53:43; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45098

```

```

3; 2657.2; 15-OCT-2010 15:55:24; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45098
4; 2768.1; 15-OCT-2010 15:57:15; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45098
5; 2968.9; 15-OCT-2010 16:00:35; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45098
6; 3087.3; 15-OCT-2010 16:02:34; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45098
7; 4828.5; 15-OCT-2010 16:31:35; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45098
8; 5270.0; 15-OCT-2010 16:38:57; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45098
9; 5801.0; 15-OCT-2010 16:47:48; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45098
10; 6032.8; 15-OCT-2010 16:51:39; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45098
11; 6163.9; 15-OCT-2010 16:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45098
12; 6289.1; 15-OCT-2010 16:55:56; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45098
13; 6369.7; 15-OCT-2010 16:57:16; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;45098
14; 7078.3; 15-OCT-2010 17:09:05; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_170929_000053612093_00456_45099_2713.N1
1; 1066.8; 15-OCT-2010 17:09:29; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 49;45099
2; 2353.0; 15-OCT-2010 17:30:56; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45099
3; 2556.2; 15-OCT-2010 17:34:19; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45099
4; 2656.7; 15-OCT-2010 17:35:59; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45099
5; 2767.6; 15-OCT-2010 17:37:50; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45099
6; 2968.5; 15-OCT-2010 17:41:11; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45099
7; 3086.5; 15-OCT-2010 17:43:09; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45099
8; 4828.6; 15-OCT-2010 18:12:11; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;45099
9; 5270.8; 15-OCT-2010 18:19:33; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45099
10; 5802.6; 15-OCT-2010 18:28:25; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45099
11; 6033.4; 15-OCT-2010 18:32:16; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45099
12; 6164.8; 15-OCT-2010 18:34:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45099
13; 6289.9; 15-OCT-2010 18:36:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45099
14; 6370.4; 15-OCT-2010 18:37:53; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;45099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101015_184941_000053772093_00457_45100_2714.N1
1; 1042.6; 15-OCT-2010 18:49:41; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45100
2; 2352.5; 15-OCT-2010 19:11:31; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45100
3; 2555.7; 15-OCT-2010 19:14:54; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45100
4; 2655.8; 15-OCT-2010 19:16:34; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45100
5; 2767.0; 15-OCT-2010 19:18:26; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45100
6; 2968.2; 15-OCT-2010 19:21:47; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45100
7; 3085.5; 15-OCT-2010 19:23:44; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;45100
8; 4633.3; 15-OCT-2010 19:49:32; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;45100
9; 4829.0; 15-OCT-2010 19:52:48; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;45100
10; 5271.4; 15-OCT-2010 20:00:10; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;45100
11; 5803.7; 15-OCT-2010 20:09:02; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45100
12; 6165.6; 15-OCT-2010 20:15:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45100
13; 6290.6; 15-OCT-2010 20:17:09; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45100
14; 6371.2; 15-OCT-2010 20:18:30; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_010200_000018532093_00460_45103_1754.N1
1; -762.4; 16-OCT-2010 01:02:00; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45103
2; -228.2; 16-OCT-2010 01:10:54; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45103
3; -49.8; 16-OCT-2010 01:13:52; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45103
4; 132.4; 16-OCT-2010 01:16:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45104
5; 257.2; 16-OCT-2010 01:18:59; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45104
6; 337.9; 16-OCT-2010 01:20:20; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45104
7; 1044.8; 16-OCT-2010 01:32:07; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_010200_000096072093_00460_45103_1752.N1
1; -762.4; 16-OCT-2010 01:02:00; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45103
2; -228.2; 16-OCT-2010 01:10:54; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45103
3; -49.8; 16-OCT-2010 01:13:52; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45103
4; 132.4; 16-OCT-2010 01:16:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45104
5; 257.2; 16-OCT-2010 01:18:59; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45104
6; 337.9; 16-OCT-2010 01:20:20; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45104
7; 1044.8; 16-OCT-2010 01:32:07; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;45104
8; 2350.2; 16-OCT-2010 01:53:52; Bright; 47.5; 105; 6Bet Ari ; 2.64; 8900;occ; 95; 0;45104
9; 2554.3; 16-OCT-2010 01:57:16; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45104
10; 2652.6; 16-OCT-2010 01:58:55; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45104
11; 2764.3; 16-OCT-2010 02:00:46; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45104
12; 2967.5; 16-OCT-2010 02:04:10; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;45104
13; 3082.3; 16-OCT-2010 02:06:04; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45104
14; 4634.2; 16-OCT-2010 02:31:56; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45104
15; 4830.4; 16-OCT-2010 02:35:12; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45104
16; 5274.1; 16-OCT-2010 02:42:36; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45104
17; 5808.7; 16-OCT-2010 02:51:31; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45104

```



```

18; 5987.4; 16-OCT-2010 02:54:29; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45104
19; 6169.1; 16-OCT-2010 02:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45104
20; 6293.9; 16-OCT-2010 02:59:36; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45104
21; 6374.4; 16-OCT-2010 03:00:56; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45104
22; 7081.3; 16-OCT-2010 03:12:43; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45104
23; 8385.6; 16-OCT-2010 03:34:28; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45104
24; 8589.9; 16-OCT-2010 03:37:52; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45104
25; 8688.2; 16-OCT-2010 03:39:30; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45104
26; 8799.6; 16-OCT-2010 03:41:22; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_015352_000064942093_00461_45104_1755.N1
 1; 2350.2; 16-OCT-2010 01:53:52; Bright; 47.5; 105; 6Bet Ari ; 2.64; 8900;occ; 95; 0;45104
 2; 2554.3; 16-OCT-2010 01:57:16; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;45104
 3; 2652.6; 16-OCT-2010 01:58:55; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45104
 4; 2764.3; 16-OCT-2010 02:00:46; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45104
 5; 2967.5; 16-OCT-2010 02:04:10; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;45104
 6; 3082.3; 16-OCT-2010 02:06:04; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45104
 7; 4634.2; 16-OCT-2010 02:31:56; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45104
 8; 4830.4; 16-OCT-2010 02:35:12; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45104
 9; 5274.1; 16-OCT-2010 02:42:36; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45104
10; 5808.7; 16-OCT-2010 02:51:31; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45104
11; 5987.4; 16-OCT-2010 02:54:29; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45104
12; 6169.1; 16-OCT-2010 02:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45104
13; 6293.9; 16-OCT-2010 02:59:36; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45104
14; 6374.4; 16-OCT-2010 03:00:56; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45104
15; 7081.3; 16-OCT-2010 03:12:43; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45104
16; 8385.6; 16-OCT-2010 03:34:28; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45104
17; 8589.9; 16-OCT-2010 03:37:52; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45104
18; 8688.2; 16-OCT-2010 03:39:30; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45104
19; 8799.6; 16-OCT-2010 03:41:22; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_034148_000063742093_00462_45105_1753.N1
 1; 2790.2; 16-OCT-2010 03:41:48; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 53;45105
 2; 2967.1; 16-OCT-2010 03:44:45; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;45105
 3; 3081.8; 16-OCT-2010 03:46:40; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45105
 4; 4634.5; 16-OCT-2010 04:12:32; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;45105
 5; 4830.8; 16-OCT-2010 04:15:49; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45105
 6; 5274.9; 16-OCT-2010 04:23:13; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45105
 7; 5810.2; 16-OCT-2010 04:32:08; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45105
 8; 5988.3; 16-OCT-2010 04:35:06; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;45105
 9; 6170.1; 16-OCT-2010 04:38:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45105
10; 6294.8; 16-OCT-2010 04:40:13; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45105
11; 6375.4; 16-OCT-2010 04:41:33; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45105
12; 7081.9; 16-OCT-2010 04:53:20; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45105
13; 8385.3; 16-OCT-2010 05:15:03; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45105
14; 8589.8; 16-OCT-2010 05:18:28; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45105
15; 8687.5; 16-OCT-2010 05:20:05; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45105
16; 8799.1; 16-OCT-2010 05:21:57; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45105
17; 9003.0; 16-OCT-2010 05:25:21; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45105
18; 9117.0; 16-OCT-2010 05:27:15; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_055309_000045282093_00463_45106_1756.N1
 1;-1401.3; 16-OCT-2010 05:53:09; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45106
 2;-1204.8; 16-OCT-2010 05:56:25; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45106
 3; -760.4; 16-OCT-2010 06:03:50; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;45106
 4; -224.6; 16-OCT-2010 06:12:45; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45106
 5; -46.9; 16-OCT-2010 06:15:43; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;45106
 6; 135.0; 16-OCT-2010 06:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45107
 7; 259.8; 16-OCT-2010 06:20:50; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;45107
 8; 340.2; 16-OCT-2010 06:22:10; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;45107
 9; 1046.4; 16-OCT-2010 06:33:56; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45107
10; 2348.6; 16-OCT-2010 06:55:39; Bright; 48.0; 105; 6Bet Ari ; 2.64; 8900;occ; 96; 0;45107
11; 2553.3; 16-OCT-2010 06:59:03; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;45107
12; 2650.6; 16-OCT-2010 07:00:41; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45107
13; 2762.5; 16-OCT-2010 07:02:32; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;45107
14; 2966.8; 16-OCT-2010 07:05:57; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45107
15; 3080.2; 16-OCT-2010 07:07:50; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_195847_000038412093_00472_45115_1757.N1
 1; 1050.1; 16-OCT-2010 19:58:47; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45115
 2; 2344.2; 16-OCT-2010 20:20:21; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45115
 3; 2550.7; 16-OCT-2010 20:23:48; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45115

```

```

4; 2644.9; 16-OCT-2010 20:25:22; Bright; 69.0; 173; 4Bet Tri ; 3.00; 8900;occ; 138; 0;45115
5; 2757.5; 16-OCT-2010 20:27:15; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45115
6; 2964.9; 16-OCT-2010 20:30:42; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;45115
7; 3073.7; 16-OCT-2010 20:32:31; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45115
8; 4636.9; 16-OCT-2010 20:58:34; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45115
9; 4834.2; 16-OCT-2010 21:01:51; Bright; 57.5; 22; 32Alp Leo ; 1.36; 15200;occ; 115; 0;45115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_210151_000064972093_00472_45115_1758.N1
1; -1201.7; 16-OCT-2010 21:01:51; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;45115
2; -754.1; 16-OCT-2010 21:09:19; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45115
3; -212.5; 16-OCT-2010 21:18:21; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45115
4; -38.3; 16-OCT-2010 21:21:15; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45115
5; 143.1; 16-OCT-2010 21:24:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45116
6; 267.4; 16-OCT-2010 21:26:21; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45116
7; 347.4; 16-OCT-2010 21:27:41; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;45116
8; 1050.5; 16-OCT-2010 21:39:24; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45116
9; 2343.8; 16-OCT-2010 22:00:57; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45116
10; 2550.4; 16-OCT-2010 22:04:24; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45116
11; 2644.1; 16-OCT-2010 22:05:57; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45116
12; 2757.0; 16-OCT-2010 22:07:50; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45116
13; 2966.4; 16-OCT-2010 22:11:20; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;45116
14; 3073.1; 16-OCT-2010 22:13:06; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;45116
15; 4637.1; 16-OCT-2010 22:39:10; Bright; 46.5; 166; 17Eps Leo ; 2.98; 6000;occ; 93; 0;45116
16; 4834.5; 16-OCT-2010 22:42:28; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45116
17; 5282.4; 16-OCT-2010 22:49:56; Dark ; 13.0; 48; 30Alp Hya ; 1.98; 4100;occ; 26; 0;45116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101016_224956_000060892093_00473_45116_1759.N1
1; -753.5; 16-OCT-2010 22:49:56; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45116
2; -211.2; 16-OCT-2010 22:58:58; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45116
3; -37.4; 16-OCT-2010 23:01:52; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45116
4; 144.0; 16-OCT-2010 23:04:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45117
5; 268.0; 16-OCT-2010 23:06:57; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45117
6; 348.2; 16-OCT-2010 23:08:17; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;45117
7; 1051.1; 16-OCT-2010 23:20:00; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45117
8; 2343.1; 16-OCT-2010 23:41:32; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45117
9; 2550.1; 16-OCT-2010 23:44:59; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45117
10; 2643.8; 16-OCT-2010 23:46:33; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45117
11; 2756.3; 16-OCT-2010 23:48:25; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;45117
12; 2970.2; 16-OCT-2010 23:51:59; Bright; 31.5; 76; 27Gam Cas ; 2.30; 30000;occ; 63; 0;45117
13; 3072.3; 16-OCT-2010 23:53:41; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45117
14; 4637.5; 17-OCT-2010 00:19:46; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45117
15; 4834.7; 17-OCT-2010 00:23:04; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45117
16; 5283.0; 17-OCT-2010 00:30:32; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_073345_000024922093_00464_45107_2715.N1
1; -1401.1; 16-OCT-2010 07:33:45; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97; 0;45107
2; -1204.4; 16-OCT-2010 07:37:01; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45107
3; -759.7; 16-OCT-2010 07:44:26; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45107
4; -223.0; 16-OCT-2010 07:53:23; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;45107
5; -45.9; 16-OCT-2010 07:56:20; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45107
6; 135.9; 16-OCT-2010 07:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45108
7; 260.7; 16-OCT-2010 08:01:26; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45108
8; 340.9; 16-OCT-2010 08:02:47; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;45108
9; 1046.9; 16-OCT-2010 08:14:33; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_083614_000047792093_00465_45108_2716.N1
1; 2348.0; 16-OCT-2010 08:36:14; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45108
2; 2553.2; 16-OCT-2010 08:39:39; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45108
3; 2650.1; 16-OCT-2010 08:41:16; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45108
4; 2761.8; 16-OCT-2010 08:43:08; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45108
5; 2966.6; 16-OCT-2010 08:46:32; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;45108
6; 3079.5; 16-OCT-2010 08:48:25; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45108
7; 4635.2; 16-OCT-2010 09:14:21; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45108
8; 4831.7; 16-OCT-2010 09:17:38; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45108
9; 5276.8; 16-OCT-2010 09:25:03; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45108
10; 5814.1; 16-OCT-2010 09:34:00; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45108
11; 5991.0; 16-OCT-2010 09:36:57; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45108
12; 6172.7; 16-OCT-2010 09:39:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45108
13; 6297.2; 16-OCT-2010 09:42:03; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;45108
14; 6377.8; 16-OCT-2010 09:43:24; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;45108
15; 7083.2; 16-OCT-2010 09:55:09; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_101649_000047792093_00466_45109_2717.N1

```

```

1; 2347.6; 16-OCT-2010 10:16:49; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;45109
2; 2552.6; 16-OCT-2010 10:20:14; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;45109
3; 2649.3; 16-OCT-2010 10:21:51; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;45109
4; 2761.3; 16-OCT-2010 10:23:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;45109
5; 2966.4; 16-OCT-2010 10:27:08; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45109
6; 3078.4; 16-OCT-2010 10:29:00; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45109
7; 4635.3; 16-OCT-2010 10:54:57; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45109
8; 4832.1; 16-OCT-2010 10:58:14; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45109
9; 5277.6; 16-OCT-2010 11:05:39; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45109
10; 5815.4; 16-OCT-2010 11:14:37; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45109
11; 5991.9; 16-OCT-2010 11:17:34; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;45109
12; 6173.5; 16-OCT-2010 11:20:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45109
13; 6298.1; 16-OCT-2010 11:22:40; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45109
14; 6378.5; 16-OCT-2010 11:24:00; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45109
15; 7083.7; 16-OCT-2010 11:35:45; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_115725_000047822093_00467_45110_2718.N1
1; 2347.0; 16-OCT-2010 11:57:25; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45110
2; 2552.4; 16-OCT-2010 12:00:50; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45110
3; 2648.6; 16-OCT-2010 12:02:26; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45110
4; 2760.7; 16-OCT-2010 12:04:18; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45110
5; 2966.1; 16-OCT-2010 12:07:44; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45110
6; 3077.5; 16-OCT-2010 12:09:35; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45110
7; 4635.6; 16-OCT-2010 12:35:33; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45110
8; 4832.4; 16-OCT-2010 12:38:50; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45110
9; 5278.3; 16-OCT-2010 12:46:16; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;45110
10; 5816.7; 16-OCT-2010 12:55:14; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45110
11; 5992.9; 16-OCT-2010 12:58:10; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45110
12; 6174.4; 16-OCT-2010 13:01:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45110
13; 6299.1; 16-OCT-2010 13:03:17; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;45110
14; 6379.2; 16-OCT-2010 13:04:37; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;45110
15; 7084.2; 16-OCT-2010 13:16:22; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_133800_000047792093_00468_45111_2719.N1
1; 2346.5; 16-OCT-2010 13:38:00; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45111
2; 2552.3; 16-OCT-2010 13:41:26; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45111
3; 2647.6; 16-OCT-2010 13:43:01; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45111
4; 2760.1; 16-OCT-2010 13:44:53; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45111
5; 2966.0; 16-OCT-2010 13:48:19; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45111
6; 4635.8; 16-OCT-2010 14:16:09; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45111
7; 4832.8; 16-OCT-2010 14:19:26; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;45111
8; 5279.1; 16-OCT-2010 14:26:52; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;45111
9; 5818.1; 16-OCT-2010 14:35:51; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45111
10; 5993.8; 16-OCT-2010 14:38:47; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45111
11; 6175.4; 16-OCT-2010 14:41:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45111
12; 6300.2; 16-OCT-2010 14:43:54; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45111
13; 6380.4; 16-OCT-2010 14:45:14; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45111
14; 7084.8; 16-OCT-2010 14:56:58; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;45111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_151835_000047822093_00469_45112_2720.N1
1; 2345.9; 16-OCT-2010 15:18:35; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45112
2; 2552.0; 16-OCT-2010 15:22:01; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45112
3; 2647.2; 16-OCT-2010 15:23:37; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;45112
4; 2759.4; 16-OCT-2010 15:25:29; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;45112
5; 2965.9; 16-OCT-2010 15:28:55; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;45112
6; 3076.2; 16-OCT-2010 15:30:46; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45112
7; 4636.4; 16-OCT-2010 15:56:46; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45112
8; 4833.2; 16-OCT-2010 16:00:03; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;45112
9; 5279.8; 16-OCT-2010 16:07:29; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45112
10; 5819.4; 16-OCT-2010 16:16:29; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45112
11; 5994.9; 16-OCT-2010 16:19:24; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45112
12; 6176.4; 16-OCT-2010 16:22:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45112
13; 6301.0; 16-OCT-2010 16:24:30; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;45112
14; 6381.0; 16-OCT-2010 16:25:50; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45112
15; 7085.4; 16-OCT-2010 16:37:35; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_165911_000040872093_00470_45113_2721.N1
1; 2345.2; 16-OCT-2010 16:59:11; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45113
2; 2551.4; 16-OCT-2010 17:02:37; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45113
3; 2646.3; 16-OCT-2010 17:04:12; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45113
4; 2758.8; 16-OCT-2010 17:06:04; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45113
5; 2965.3; 16-OCT-2010 17:09:31; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;45113

```

```

6; 3075.4; 16-OCT-2010 17:11:21; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;45113
7; 4636.5; 16-OCT-2010 17:37:22; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45113
8; 4833.5; 16-OCT-2010 17:40:39; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45113
9; 5280.5; 16-OCT-2010 17:48:06; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45113
10; 5820.9; 16-OCT-2010 17:57:06; Dark ; 56.5; 132; 15Rho Pup ; 2.80; 6900;occ; 113; 0;45113
11; 5995.8; 16-OCT-2010 18:00:01; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;45113
12; 6177.3; 16-OCT-2010 18:03:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45113
13; 6301.5; 16-OCT-2010 18:05:07; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45113
14; 6382.0; 16-OCT-2010 18:06:27; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;45113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101016_181811_000053822093_00471_45114_2722.N1
1; 1049.8; 16-OCT-2010 18:18:11; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45114
2; 2344.7; 16-OCT-2010 18:39:46; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45114
3; 2551.0; 16-OCT-2010 18:43:12; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45114
4; 2645.9; 16-OCT-2010 18:44:47; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45114
5; 2758.1; 16-OCT-2010 18:46:39; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45114
6; 2965.1; 16-OCT-2010 18:50:06; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;45114
7; 3074.6; 16-OCT-2010 18:51:56; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45114
8; 4636.8; 16-OCT-2010 19:17:58; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45114
9; 4833.7; 16-OCT-2010 19:21:15; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45114
10; 5281.1; 16-OCT-2010 19:28:42; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45114
11; 5822.1; 16-OCT-2010 19:37:43; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45114
12; 5996.7; 16-OCT-2010 19:40:38; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45114
13; 6178.1; 16-OCT-2010 19:43:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45114
14; 6302.3; 16-OCT-2010 19:45:44; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;45114
15; 6382.6; 16-OCT-2010 19:47:04; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45114
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_003100_000055992093_00474_45117_1760.N1
1; -724.8; 17-OCT-2010 00:31:00; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 56;45117
2; -210.0; 17-OCT-2010 00:39:35; Dark ; 60.0; 132; 15Rho Pup ; 2.80; 6900;occ; 120; 0;45117
3; -36.4; 17-OCT-2010 00:42:28; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45117
4; 144.9; 17-OCT-2010 00:45:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45118
5; 269.0; 17-OCT-2010 00:47:34; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;45118
6; 349.0; 17-OCT-2010 00:48:54; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45118
7; 1051.5; 17-OCT-2010 01:00:36; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45118
8; 2342.7; 17-OCT-2010 01:22:07; Bright; 47.5; 105; 6Bet Ari ; 2.64; 8900;occ; 95; 0;45118
9; 2549.7; 17-OCT-2010 01:25:35; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45118
10; 2642.8; 17-OCT-2010 01:27:08; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45118
11; 2755.7; 17-OCT-2010 01:29:01; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45118
12; 2982.8; 17-OCT-2010 01:32:48; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45118
13; 3071.5; 17-OCT-2010 01:34:16; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;45118
14; 4637.7; 17-OCT-2010 02:00:23; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45118
15; 4835.1; 17-OCT-2010 02:03:40; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_021109_000038692093_00475_45118_1761.N1
1; -751.9; 17-OCT-2010 02:11:09; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;45118
2; -208.6; 17-OCT-2010 02:20:12; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45118
3; 145.8; 17-OCT-2010 02:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45119
4; 270.1; 17-OCT-2010 02:28:11; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45119
5; 350.0; 17-OCT-2010 02:29:31; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45119
6; 1052.1; 17-OCT-2010 02:41:13; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45119
7; 2342.1; 17-OCT-2010 03:02:43; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45119
8; 2549.7; 17-OCT-2010 03:06:10; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45119
9; 2642.2; 17-OCT-2010 03:07:43; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;45119
10; 2755.1; 17-OCT-2010 03:09:36; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45119
11; 2982.8; 17-OCT-2010 03:13:23; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45119
12; 3070.9; 17-OCT-2010 03:14:52; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_034059_000045132093_00476_45119_1762.N1
1; -1398.0; 17-OCT-2010 03:40:59; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45119
2; -1200.4; 17-OCT-2010 03:44:16; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45119
3; -751.3; 17-OCT-2010 03:51:45; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45119
4; -207.3; 17-OCT-2010 04:00:49; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45119
5; -34.3; 17-OCT-2010 04:03:42; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;45119
6; 146.7; 17-OCT-2010 04:06:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45120
7; 270.9; 17-OCT-2010 04:08:48; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;45120
8; 350.9; 17-OCT-2010 04:10:08; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45120
9; 1052.9; 17-OCT-2010 04:21:50; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45120
10; 2341.9; 17-OCT-2010 04:43:19; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45120
11; 2549.4; 17-OCT-2010 04:46:46; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45120
12; 2641.7; 17-OCT-2010 04:48:18; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45120
13; 2754.6; 17-OCT-2010 04:50:11; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45120

```

```

14; 2982.6; 17-OCT-2010 04:53:59; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45120
15; 3070.2; 17-OCT-2010 04:55:27; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_052135_000045132093_00477_45120_1763.N1
1; -1397.6; 17-OCT-2010 05:21:35; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45120
2; -1200.0; 17-OCT-2010 05:24:53; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45120
3; -750.4; 17-OCT-2010 05:32:22; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;45120
4; -205.6; 17-OCT-2010 05:41:27; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;45120
5; -33.6; 17-OCT-2010 05:44:19; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;45120
6; 147.6; 17-OCT-2010 05:47:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45121
7; 271.8; 17-OCT-2010 05:49:24; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;45121
8; 351.7; 17-OCT-2010 05:50:44; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;45121
9; 1053.6; 17-OCT-2010 06:02:26; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45121
10; 2341.3; 17-OCT-2010 06:23:54; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45121
11; 2549.1; 17-OCT-2010 06:27:22; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45121
12; 2641.0; 17-OCT-2010 06:28:54; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45121
13; 2754.0; 17-OCT-2010 06:30:47; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45121
14; 2982.3; 17-OCT-2010 06:34:35; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45121
15; 3069.6; 17-OCT-2010 06:36:02; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;45121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_221829_000060882093_00487_45130_1765.N1
1; -742.9; 17-OCT-2010 22:18:29; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45130
2; -192.1; 17-OCT-2010 22:27:40; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45130
3; 21.2; 17-OCT-2010 22:31:13; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;45131
4; 156.6; 17-OCT-2010 22:33:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45131
5; 359.8; 17-OCT-2010 22:36:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45131
6; 1058.2; 17-OCT-2010 22:48:30; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;45131
7; 2336.3; 17-OCT-2010 23:09:48; Bright; 47.0; 105; 6Bet Ari ; 2.64; 8900;occ; 94; 0;45131
8; 2546.1; 17-OCT-2010 23:13:18; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45131
9; 2634.2; 17-OCT-2010 23:14:46; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;45131
10; 2748.2; 17-OCT-2010 23:16:40; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;45131
11; 2979.5; 17-OCT-2010 23:20:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45131
12; 3061.6; 17-OCT-2010 23:21:53; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45131
13; 4641.1; 17-OCT-2010 23:48:13; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45131
14; 4840.0; 17-OCT-2010 23:51:32; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45131
15; 5293.5; 17-OCT-2010 23:59:05; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101017_235905_000056232093_00488_45131_1766.N1
1; -742.4; 17-OCT-2010 23:59:05; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45131
2; -190.9; 18-OCT-2010 00:08:17; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45131
3; 22.1; 18-OCT-2010 00:11:50; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45132
4; 157.5; 18-OCT-2010 00:14:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45132
5; 360.5; 18-OCT-2010 00:17:28; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45132
6; 1058.4; 18-OCT-2010 00:29:06; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45132
7; 2335.8; 18-OCT-2010 00:50:23; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45132
8; 2545.9; 18-OCT-2010 00:53:54; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45132
9; 2633.6; 18-OCT-2010 00:55:21; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45132
10; 2747.4; 18-OCT-2010 00:57:15; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45132
11; 2979.0; 18-OCT-2010 01:01:07; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;45132
12; 3061.1; 18-OCT-2010 01:02:29; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;45132
13; 4641.4; 18-OCT-2010 01:28:49; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45132
14; 4840.3; 18-OCT-2010 01:32:08; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_070211_000024952093_00478_45121_2723.N1
1; -1397.3; 17-OCT-2010 07:02:11; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45121
2; -1199.7; 17-OCT-2010 07:05:29; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45121
3; -749.7; 17-OCT-2010 07:12:59; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45121
4; -204.3; 17-OCT-2010 07:22:04; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45121
5; -32.4; 17-OCT-2010 07:24:56; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;45121
6; 148.5; 17-OCT-2010 07:27:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45122
7; 352.7; 17-OCT-2010 07:31:21; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;45122
8; 1053.8; 17-OCT-2010 07:43:02; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_080429_000047932093_00479_45122_2724.N1
1; 2340.7; 17-OCT-2010 08:04:29; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45122
2; 2549.0; 17-OCT-2010 08:07:58; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45122
3; 2640.4; 17-OCT-2010 08:09:29; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45122
4; 2753.3; 17-OCT-2010 08:11:22; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45122
5; 2982.0; 17-OCT-2010 08:15:11; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;45122
6; 3068.6; 17-OCT-2010 08:16:37; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;45122
7; 4639.0; 17-OCT-2010 08:42:48; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;45122
8; 4836.7; 17-OCT-2010 08:46:05; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;45122
9; 5287.0; 17-OCT-2010 08:53:36; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45122

```

```

10; 5832.8; 17-OCT-2010 09:02:41; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45122
11; 6004.4; 17-OCT-2010 09:05:33; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45122
12; 6185.2; 17-OCT-2010 09:08:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45122
13; 6389.3; 17-OCT-2010 09:11:58; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;45122
14; 7090.1; 17-OCT-2010 09:23:39; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_094505_000047942093_00480_45123_2725.N1
 1; 2340.2; 17-OCT-2010 09:45:05; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45123
 2; 2548.3; 17-OCT-2010 09:48:33; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45123
 3; 2639.7; 17-OCT-2010 09:50:04; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;45123
 4; 2752.8; 17-OCT-2010 09:51:57; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45123
 5; 2981.6; 17-OCT-2010 09:55:46; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45123
 6; 3068.0; 17-OCT-2010 09:57:12; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;45123
 7; 4639.1; 17-OCT-2010 10:23:24; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;45123
 8; 4837.1; 17-OCT-2010 10:26:42; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45123
 9; 5287.7; 17-OCT-2010 10:34:12; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45123
10; 5834.1; 17-OCT-2010 10:43:19; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45123
11; 6005.2; 17-OCT-2010 10:46:10; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45123
12; 6186.1; 17-OCT-2010 10:49:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45123
13; 6390.1; 17-OCT-2010 10:52:35; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;45123
14; 7090.5; 17-OCT-2010 11:04:15; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_112540_000047942093_00481_45124_2726.N1
 1; 2339.8; 17-OCT-2010 11:25:40; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45124
 2; 2548.3; 17-OCT-2010 11:29:09; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45124
 3; 2639.0; 17-OCT-2010 11:30:39; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45124
 4; 2752.2; 17-OCT-2010 11:32:33; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;45124
 5; 2981.2; 17-OCT-2010 11:36:22; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;45124
 6; 3067.1; 17-OCT-2010 11:37:47; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45124
 7; 4639.4; 17-OCT-2010 12:04:00; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;45124
 8; 4837.5; 17-OCT-2010 12:07:18; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45124
 9; 5288.4; 17-OCT-2010 12:14:49; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45124
10; 5835.5; 17-OCT-2010 12:23:56; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45124
11; 6006.3; 17-OCT-2010 12:26:47; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45124
12; 6187.0; 17-OCT-2010 12:29:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45124
13; 6390.8; 17-OCT-2010 12:33:11; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45124
14; 7091.1; 17-OCT-2010 12:44:51; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45124
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_130616_000047962093_00482_45125_2727.N1
 1; 2339.4; 17-OCT-2010 13:06:16; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45125
 2; 2548.0; 17-OCT-2010 13:09:44; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45125
 3; 2638.3; 17-OCT-2010 13:11:15; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45125
 4; 2751.6; 17-OCT-2010 13:13:08; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45125
 5; 2981.1; 17-OCT-2010 13:16:57; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45125
 6; 3066.4; 17-OCT-2010 13:18:23; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45125
 7; 4639.7; 17-OCT-2010 13:44:36; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45125
 8; 4838.0; 17-OCT-2010 13:47:54; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45125
 9; 5289.2; 17-OCT-2010 13:55:25; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;45125
10; 5837.0; 17-OCT-2010 14:04:33; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45125
11; 6007.3; 17-OCT-2010 14:07:24; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45125
12; 6187.9; 17-OCT-2010 14:10:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45125
13; 6391.7; 17-OCT-2010 14:13:48; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45125
14; 7091.8; 17-OCT-2010 14:25:28; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45125
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_144651_000047952093_00483_45126_2728.N1
 1; 2338.9; 17-OCT-2010 14:46:51; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45126
 2; 2547.7; 17-OCT-2010 14:50:20; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45126
 3; 2637.8; 17-OCT-2010 14:51:50; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45126
 4; 2751.3; 17-OCT-2010 14:53:43; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45126
 5; 2980.8; 17-OCT-2010 14:57:33; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45126
 6; 3065.9; 17-OCT-2010 14:58:58; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;45126
 7; 4640.2; 17-OCT-2010 15:25:12; Bright; 62.0; 166; 17Eps Leo ; 2.98; 6000;occ; 124; 0;45126
 8; 4838.4; 17-OCT-2010 15:28:30; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;45126
 9; 5290.1; 17-OCT-2010 15:36:02; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;45126
10; 5838.4; 17-OCT-2010 15:45:11; Dark ; 58.5; 132; 15Rho Pup ; 2.80; 6900;occ; 117; 0;45126
11; 6188.9; 17-OCT-2010 15:51:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45126
12; 6392.6; 17-OCT-2010 15:54:25; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45126
13; 7092.3; 17-OCT-2010 16:06:04; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_162727_000047722093_00484_45127_2729.N1
 1; 2338.5; 17-OCT-2010 16:27:27; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45127
 2; 2547.4; 17-OCT-2010 16:30:55; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45127
 3; 2636.9; 17-OCT-2010 16:32:25; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45127

```

```

4; 2750.5; 17-OCT-2010 16:34:19; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45127
5; 2980.5; 17-OCT-2010 16:38:09; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45127
6; 3065.0; 17-OCT-2010 16:39:33; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45127
7; 4640.3; 17-OCT-2010 17:05:48; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45127
8; 4838.6; 17-OCT-2010 17:09:07; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45127
9; 5290.8; 17-OCT-2010 17:16:39; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45127
10; 5839.7; 17-OCT-2010 17:25:48; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45127
11; 6189.9; 17-OCT-2010 17:31:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45127
12; 6393.4; 17-OCT-2010 17:35:01; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;45127
13; 7092.8; 17-OCT-2010 17:46:41; Dark ; 18.5; 157; The1Eri ; 2.91; 9300;occ; 37; 0;45127
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_174641_000060472093_00485_45128_2730.N1
1; 1056.8; 17-OCT-2010 17:46:41; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;45128
2; 2337.9; 17-OCT-2010 18:08:02; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45128
3; 2547.1; 17-OCT-2010 18:11:31; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45128
4; 2636.5; 17-OCT-2010 18:13:01; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45128
5; 2749.8; 17-OCT-2010 18:14:54; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45128
6; 2980.2; 17-OCT-2010 18:18:44; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45128
7; 3064.3; 17-OCT-2010 18:20:08; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;45128
8; 4640.6; 17-OCT-2010 18:46:25; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45128
9; 4838.8; 17-OCT-2010 18:49:43; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;45128
10; 5291.6; 17-OCT-2010 18:57:16; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;45128
11; 5840.9; 17-OCT-2010 19:06:25; Dark ; 57.0; 132; 15Rho Pup ; 2.80; 6900;occ; 114; 0;45128
12; 6010.1; 17-OCT-2010 19:09:14; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45128
13; 6190.7; 17-OCT-2010 19:12:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45128
14; 6394.2; 17-OCT-2010 19:15:38; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;45128
15; 7093.3; 17-OCT-2010 19:27:17; Dark ; 11.0; 157; The1Eri ; 2.91; 9300;occ; 22; 0;45128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101017_192717_000053822093_00486_45129_2731.N1
1; 1057.3; 17-OCT-2010 19:27:17; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45129
2; 2337.3; 17-OCT-2010 19:48:37; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45129
3; 2546.7; 17-OCT-2010 19:52:07; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45129
4; 2635.5; 17-OCT-2010 19:53:36; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45129
5; 2749.1; 17-OCT-2010 19:55:29; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45129
6; 2979.8; 17-OCT-2010 19:59:20; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45129
7; 3063.3; 17-OCT-2010 20:00:43; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;45129
8; 4640.7; 17-OCT-2010 20:27:01; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;45129
9; 4839.4; 17-OCT-2010 20:30:19; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45129
10; 5292.0; 17-OCT-2010 20:37:52; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45129
11; 5842.4; 17-OCT-2010 20:47:02; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45129
12; 6011.1; 17-OCT-2010 20:49:51; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;45129
13; 6191.6; 17-OCT-2010 20:52:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45129
14; 6394.7; 17-OCT-2010 20:56:15; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_013942_000038442093_00489_45132_1767.N1
1; -741.4; 18-OCT-2010 01:39:42; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45132
2; -189.4; 18-OCT-2010 01:48:54; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45132
3; 22.9; 18-OCT-2010 01:52:26; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;45133
4; 158.4; 18-OCT-2010 01:54:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45133
5; 361.3; 18-OCT-2010 01:58:05; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45133
6; 1059.1; 18-OCT-2010 02:09:43; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45133
7; 2335.2; 18-OCT-2010 02:30:59; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45133
8; 2545.6; 18-OCT-2010 02:34:29; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45133
9; 2633.0; 18-OCT-2010 02:35:56; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;45133
10; 2747.0; 18-OCT-2010 02:37:50; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45133
11; 2978.6; 18-OCT-2010 02:41:42; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;45133
12; 3060.4; 18-OCT-2010 02:43:04; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;45133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_030925_000045252093_00490_45133_1768.N1
1; -1394.0; 18-OCT-2010 03:09:25; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45133
2; -1195.3; 18-OCT-2010 03:12:44; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45133
3; -740.7; 18-OCT-2010 03:20:19; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45133
4; -188.1; 18-OCT-2010 03:29:31; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;45133
5; 23.6; 18-OCT-2010 03:33:03; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45134
6; 159.3; 18-OCT-2010 03:35:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45134
7; 362.3; 18-OCT-2010 03:38:42; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45134
8; 1059.6; 18-OCT-2010 03:50:19; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45134
9; 2335.1; 18-OCT-2010 04:11:35; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45134
10; 2545.5; 18-OCT-2010 04:15:05; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45134
11; 2632.5; 18-OCT-2010 04:16:32; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45134
12; 2746.4; 18-OCT-2010 04:18:26; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45134
13; 2978.5; 18-OCT-2010 04:22:18; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;45134

```

```

14; 3079.3; 18-OCT-2010 04:23:59; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;45134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_045001_000045242093_00491_45134_1769.N1
1;-1393.9; 18-OCT-2010 04:50:01; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45134
2;-1194.9; 18-OCT-2010 04:53:21; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;45134
3; -739.9; 18-OCT-2010 05:00:56; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;45134
4; -186.6; 18-OCT-2010 05:10:09; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;45134
5; 24.5; 18-OCT-2010 05:13:40; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45135
6; 160.2; 18-OCT-2010 05:15:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45135
7; 363.1; 18-OCT-2010 05:19:19; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;45135
8; 1060.0; 18-OCT-2010 05:30:55; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45135
9; 2334.6; 18-OCT-2010 05:52:10; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45135
10; 2545.3; 18-OCT-2010 05:55:41; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45135
11; 2631.8; 18-OCT-2010 05:57:07; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;45135
12; 2745.7; 18-OCT-2010 05:59:01; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45135
13; 2978.3; 18-OCT-2010 06:02:54; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45135
14; 3078.5; 18-OCT-2010 06:04:34; Bright; 52.5; 35; 33Alp Per ; 1.79; 6250;occ; 105; 0;45135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_203623_000038212093_00501_45144_1770.N1
1; 1064.3; 18-OCT-2010 20:36:23; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45144
2; 2330.5; 18-OCT-2010 20:57:29; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45144
3; 2542.7; 18-OCT-2010 21:01:01; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45144
4; 2626.1; 18-OCT-2010 21:02:25; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45144
5; 2740.6; 18-OCT-2010 21:04:19; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45144
6; 2975.7; 18-OCT-2010 21:08:14; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45144
7; 3069.9; 18-OCT-2010 21:09:49; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;45144
8; 4644.8; 18-OCT-2010 21:36:03; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45144
9; 4844.7; 18-OCT-2010 21:39:23; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_221659_000038222094_00001_45145_1771.N1
1; 1064.9; 18-OCT-2010 22:16:59; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45145
2; 2330.0; 18-OCT-2010 22:38:05; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;45145
3; 2542.4; 18-OCT-2010 22:41:37; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45145
4; 2625.4; 18-OCT-2010 22:43:00; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45145
5; 2740.2; 18-OCT-2010 22:44:55; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;45145
6; 2975.4; 18-OCT-2010 22:48:50; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45145
7; 3069.0; 18-OCT-2010 22:50:24; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;45145
8; 4644.9; 18-OCT-2010 23:16:40; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45145
9; 4845.0; 18-OCT-2010 23:20:00; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101018_232739_000056192094_00001_45145_1772.N1
1; -731.4; 18-OCT-2010 23:27:39; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;45145
2; -171.1; 18-OCT-2010 23:36:59; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;45145
3; 33.0; 18-OCT-2010 23:40:23; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45146
4; 170.2; 18-OCT-2010 23:42:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45146
5; 371.8; 18-OCT-2010 23:46:02; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45146
6; 1065.3; 18-OCT-2010 23:57:36; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45146
7; 2329.4; 19-OCT-2010 00:18:40; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45146
8; 2542.2; 19-OCT-2010 00:22:13; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45146
9; 2624.9; 19-OCT-2010 00:23:35; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;45146
10; 2739.5; 19-OCT-2010 00:25:30; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45146
11; 2975.2; 19-OCT-2010 00:29:26; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45146
12; 3067.9; 19-OCT-2010 00:30:58; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;45146
13; 4645.4; 19-OCT-2010 00:57:16; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45146
14; 4845.6; 19-OCT-2010 01:00:36; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_063038_000024982093_00492_45135_2732.N1
1;-1393.6; 18-OCT-2010 06:30:38; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45135
2;-1194.5; 18-OCT-2010 06:33:57; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45135
3; -739.2; 18-OCT-2010 06:41:32; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;45135
4; -185.2; 18-OCT-2010 06:50:46; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45135
5; 25.2; 18-OCT-2010 06:54:17; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45136
6; 161.1; 18-OCT-2010 06:56:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45136
7; 364.0; 18-OCT-2010 06:59:55; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;45136
8; 1060.8; 18-OCT-2010 07:11:32; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_073245_000048062093_00493_45136_2733.N1
1; 2334.1; 18-OCT-2010 07:32:45; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45136
2; 2544.8; 18-OCT-2010 07:36:16; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45136
3; 2631.0; 18-OCT-2010 07:37:42; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45136
4; 2745.3; 18-OCT-2010 07:39:37; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;45136
5; 2978.0; 18-OCT-2010 07:43:29; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45136
6; 3077.5; 18-OCT-2010 07:45:09; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;45136
7; 4642.7; 18-OCT-2010 08:11:14; Bright; 63.0; 166; 17Eps Leo ; 2.98; 6000;occ; 126; 0;45136

```



```

8; 4841.8; 18-OCT-2010 08:14:33; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;45136
9; 5297.5; 18-OCT-2010 08:22:09; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;45136
10; 5852.2; 18-OCT-2010 08:31:24; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45136
11; 6061.9; 18-OCT-2010 08:34:53; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45136
12; 6197.9; 18-OCT-2010 08:37:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45136
13; 6400.7; 18-OCT-2010 08:40:32; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;45136
14; 7097.0; 18-OCT-2010 08:52:08; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_091321_000048062093_00494_45137_2734.N1
1; 2333.6; 18-OCT-2010 09:13:21; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45137
2; 2544.5; 18-OCT-2010 09:16:52; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45137
3; 2630.4; 18-OCT-2010 09:18:18; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45137
4; 2744.8; 18-OCT-2010 09:20:12; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;45137
5; 2977.7; 18-OCT-2010 09:24:05; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45137
6; 3076.5; 18-OCT-2010 09:25:44; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;45137
7; 4642.9; 18-OCT-2010 09:51:50; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45137
8; 4842.2; 18-OCT-2010 09:55:10; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45137
9; 5298.2; 18-OCT-2010 10:02:45; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45137
10; 5853.4; 18-OCT-2010 10:12:01; Dark ; 56.5; 132; 15Rho Pup ; 2.80; 6900;occ; 113; 0;45137
11; 6062.6; 18-OCT-2010 10:15:30; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45137
12; 6198.8; 18-OCT-2010 10:17:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45137
13; 6401.3; 18-OCT-2010 10:21:09; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45137
14; 7097.6; 18-OCT-2010 10:32:45; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_105356_000048062093_00495_45138_2735.N1
1; 2333.0; 18-OCT-2010 10:53:56; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;45138
2; 2544.2; 18-OCT-2010 10:57:27; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45138
3; 2629.8; 18-OCT-2010 10:58:53; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;45138
4; 2744.1; 18-OCT-2010 11:00:47; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;45138
5; 2977.0; 18-OCT-2010 11:04:40; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45138
6; 3075.6; 18-OCT-2010 11:06:19; Bright; 52.5; 35; 33Alp Per ; 1.79; 6250;occ; 105; 0;45138
7; 4643.2; 18-OCT-2010 11:32:26; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45138
8; 4842.6; 18-OCT-2010 11:35:46; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45138
9; 5298.9; 18-OCT-2010 11:43:22; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;45138
10; 5854.9; 18-OCT-2010 11:52:38; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45138
11; 6063.3; 18-OCT-2010 11:56:06; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45138
12; 6199.6; 18-OCT-2010 11:58:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45138
13; 6402.1; 18-OCT-2010 12:01:45; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;45138
14; 7098.0; 18-OCT-2010 12:13:21; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_123432_000048052093_00496_45139_2736.N1
1; 2332.8; 18-OCT-2010 12:34:32; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45139
2; 2543.8; 18-OCT-2010 12:38:03; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45139
3; 2629.3; 18-OCT-2010 12:39:28; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45139
4; 2743.5; 18-OCT-2010 12:41:22; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45139
5; 2977.1; 18-OCT-2010 12:45:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45139
6; 3074.3; 18-OCT-2010 12:46:53; Bright; 53.5; 35; 33Alp Per ; 1.79; 6250;occ; 107; 0;45139
7; 4643.4; 18-OCT-2010 13:13:02; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45139
8; 4843.0; 18-OCT-2010 13:16:22; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;45139
9; 5299.9; 18-OCT-2010 13:23:59; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45139
10; 5856.3; 18-OCT-2010 13:33:15; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;45139
11; 6064.1; 18-OCT-2010 13:36:43; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45139
12; 6200.6; 18-OCT-2010 13:39:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45139
13; 6403.1; 18-OCT-2010 13:42:22; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45139
14; 7098.3; 18-OCT-2010 13:53:57; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;45139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_141507_000048092093_00497_45140_2737.N1
1; 2332.2; 18-OCT-2010 14:15:07; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45140
2; 2543.8; 18-OCT-2010 14:18:39; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45140
3; 2628.8; 18-OCT-2010 14:20:04; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;45140
4; 2742.9; 18-OCT-2010 14:21:58; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45140
5; 2976.9; 18-OCT-2010 14:25:52; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45140
6; 3073.6; 18-OCT-2010 14:27:28; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;45140
7; 4643.7; 18-OCT-2010 14:53:39; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;45140
8; 4843.4; 18-OCT-2010 14:56:58; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45140
9; 5300.7; 18-OCT-2010 15:04:36; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;45140
10; 5857.7; 18-OCT-2010 15:13:53; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;45140
11; 6065.0; 18-OCT-2010 15:17:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;45140
12; 6201.6; 18-OCT-2010 15:19:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45140
13; 6403.8; 18-OCT-2010 15:22:59; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45140
14; 7099.0; 18-OCT-2010 15:34:34; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_155543_000048092093_00498_45141_2738.N1

```

1; 2331.8; 18-OCT-2010 15:55:43; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;45141
2; 2543.7; 18-OCT-2010 15:59:14; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;45141
3; 2627.9; 18-OCT-2010 16:00:39; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45141
4; 2742.3; 18-OCT-2010 16:02:33; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45141
5; 2976.6; 18-OCT-2010 16:06:27; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45141
6; 3072.7; 18-OCT-2010 16:08:03; Bright; 53.5; 35; 33Alp Per ; 1.79; 6250;occ; 107; 0;45141
7; 4644.2; 18-OCT-2010 16:34:15; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45141
8; 4843.9; 18-OCT-2010 16:37:35; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45141
9; 5301.5; 18-OCT-2010 16:45:12; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;45141
10; 5859.1; 18-OCT-2010 16:54:30; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;45141
11; 6066.0; 18-OCT-2010 16:57:57; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45141
12; 6202.5; 18-OCT-2010 17:00:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45141
13; 6404.7; 18-OCT-2010 17:03:36; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45141
14; 7099.2; 18-OCT-2010 17:15:10; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_171530_000060172093_00499_45142_2739.N1
1; 1083.7; 18-OCT-2010 17:15:30; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 41;45142
2; 2331.1; 18-OCT-2010 17:36:18; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45142
3; 2543.2; 18-OCT-2010 17:39:50; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;45142
4; 2627.3; 18-OCT-2010 17:41:14; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45142
5; 2741.8; 18-OCT-2010 17:43:09; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;45142
6; 2976.5; 18-OCT-2010 17:47:03; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;45142
7; 3071.8; 18-OCT-2010 17:48:39; Bright; 52.5; 35; 33Alp Per ; 1.79; 6250;occ; 105; 0;45142
8; 4644.4; 18-OCT-2010 18:14:51; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45142
9; 4844.3; 18-OCT-2010 18:18:11; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;45142
10; 5302.2; 18-OCT-2010 18:25:49; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;45142
11; 5860.5; 18-OCT-2010 18:35:07; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;45142
12; 6066.6; 18-OCT-2010 18:38:33; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45142
13; 6203.4; 18-OCT-2010 18:40:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45142
14; 6405.5; 18-OCT-2010 18:44:12; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;45142
15; 7099.8; 18-OCT-2010 18:55:47; Dark ; 1.0; 157; The1Eri ; 2.91; 9300;occ; 2; 0;45142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_185547_000053932093_00500_45143_2740.N1
1; 1063.8; 18-OCT-2010 18:55:47; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45143
2; 2330.9; 18-OCT-2010 19:16:54; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45143
3; 2543.0; 18-OCT-2010 19:20:26; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45143
4; 2626.6; 18-OCT-2010 19:21:49; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;45143
5; 2741.4; 18-OCT-2010 19:23:44; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;45143
6; 2976.1; 18-OCT-2010 19:27:39; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45143
7; 3070.8; 18-OCT-2010 19:29:14; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;45143
8; 4644.6; 18-OCT-2010 19:55:27; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;45143
9; 4844.4; 18-OCT-2010 19:58:47; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45143
10; 5302.9; 18-OCT-2010 20:06:26; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;45143
11; 5862.2; 18-OCT-2010 20:15:45; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;45143
12; 6067.4; 18-OCT-2010 20:19:10; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45143
13; 6204.3; 18-OCT-2010 20:21:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45143
14; 6406.2; 18-OCT-2010 20:24:49; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;45143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101018_214702_000011482093_00501_45144_2741.N1
1; -732.2; 18-OCT-2010 21:47:02; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;45144
2; -172.5; 18-OCT-2010 21:56:22; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45144
3; 32.2; 18-OCT-2010 21:59:47; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;45145
4; 169.3; 18-OCT-2010 22:02:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45145
5; 371.1; 18-OCT-2010 22:05:26; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_010816_000095502094_00002_45146_1773.N1
1; -730.6; 19-OCT-2010 01:08:16; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45146
2; -169.8; 19-OCT-2010 01:17:37; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45146
3; 33.7; 19-OCT-2010 01:21:00; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;45147
4; 171.1; 19-OCT-2010 01:23:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45147
5; 372.8; 19-OCT-2010 01:26:39; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45147
6; 1065.7; 19-OCT-2010 01:38:12; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45147
7; 2328.9; 19-OCT-2010 01:59:15; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45147
8; 2541.7; 19-OCT-2010 02:02:48; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45147
9; 2624.3; 19-OCT-2010 02:04:11; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;45147
10; 2738.9; 19-OCT-2010 02:06:05; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45147
11; 2974.8; 19-OCT-2010 02:10:01; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45147
12; 3067.3; 19-OCT-2010 02:11:34; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;45147
13; 4645.6; 19-OCT-2010 02:37:52; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45147
14; 4846.0; 19-OCT-2010 02:41:12; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;45147
15; 5306.1; 19-OCT-2010 02:48:52; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45147
16; 5867.7; 19-OCT-2010 02:58:14; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45147

17; 6070.6; 19-OCT-2010 03:01:37; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45147
18; 6207.9; 19-OCT-2010 03:03:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45147
19; 6409.5; 19-OCT-2010 03:07:16; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;45147
20; 7102.3; 19-OCT-2010 03:18:49; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45147
21; 8364.6; 19-OCT-2010 03:39:51; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45147
22; 8577.5; 19-OCT-2010 03:43:24; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45147
23; 8659.5; 19-OCT-2010 03:44:46; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;45147
24; 8774.2; 19-OCT-2010 03:46:40; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_015916_000064902094_00003_45147_1776.N1
1;87456877.2; 19-OCT-2010 01:59:16; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45147
2;87457089.9; 19-OCT-2010 02:02:49; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45147
3;87457172.5; 19-OCT-2010 02:04:12; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;45147
4;87457287.2; 19-OCT-2010 02:06:06; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45147
5;87457523.0; 19-OCT-2010 02:10:02; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45147
6;87457615.6; 19-OCT-2010 02:11:35; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;45147
7;87459193.9; 19-OCT-2010 02:37:53; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45147
8;87459394.3; 19-OCT-2010 02:41:13; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;45147
9;87459854.4; 19-OCT-2010 02:48:53; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;45147
10;87460416.0; 19-OCT-2010 02:58:15; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;45147
11;87460618.8; 19-OCT-2010 03:01:38; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45147
12;87460756.2; 19-OCT-2010 03:03:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45147
13;87460957.7; 19-OCT-2010 03:07:17; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;45147
14;87461650.6; 19-OCT-2010 03:18:50; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45147
15;87462912.8; 19-OCT-2010 03:39:52; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;45147
16;87463125.8; 19-OCT-2010 03:43:25; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45147
17;87463207.8; 19-OCT-2010 03:44:47; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;45147
18;87463322.5; 19-OCT-2010 03:46:41; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_035037_000061782094_00004_45148_1774.N1
1; 2974.9; 19-OCT-2010 03:50:37; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45148
2; 3066.4; 19-OCT-2010 03:52:09; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;45148
3; 4646.0; 19-OCT-2010 04:18:28; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45148
4; 4846.5; 19-OCT-2010 04:21:49; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45148
5; 5306.9; 19-OCT-2010 04:29:29; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45148
6; 5869.2; 19-OCT-2010 04:38:51; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45148
7; 6071.5; 19-OCT-2010 04:42:14; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45148
8; 6208.9; 19-OCT-2010 04:44:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45148
9; 6410.4; 19-OCT-2010 04:47:53; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;45148
10; 7102.6; 19-OCT-2010 04:59:25; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45148
11; 8364.0; 19-OCT-2010 05:20:26; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45148
12; 8577.4; 19-OCT-2010 05:24:00; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45148
13; 8659.0; 19-OCT-2010 05:25:21; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45148
14; 8773.9; 19-OCT-2010 05:27:16; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45148
15; 9010.4; 19-OCT-2010 05:31:13; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45148
16; 9101.5; 19-OCT-2010 05:32:44; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;45148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_055904_000045072094_00005_45149_1775.N1
1;-1389.7; 19-OCT-2010 05:59:04; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;45149
2;-1189.1; 19-OCT-2010 06:02:25; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;45149
3; -728.3; 19-OCT-2010 06:10:06; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;45149
4; -165.5; 19-OCT-2010 06:19:29; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45149
5; 36.1; 19-OCT-2010 06:22:50; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45150
6; 173.8; 19-OCT-2010 06:25:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45150
7; 375.2; 19-OCT-2010 06:28:29; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;45150
8; 1067.0; 19-OCT-2010 06:40:01; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45150
9; 2327.8; 19-OCT-2010 07:01:02; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45150
10; 2541.1; 19-OCT-2010 07:04:35; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45150
11; 2622.3; 19-OCT-2010 07:05:56; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;45150
12; 2737.3; 19-OCT-2010 07:07:51; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;45150
13; 2897.1; 19-OCT-2010 07:10:31; Bright; 27.0; 79; 26Bet Per ; 2.31; 13100;occ; 54; 0;45150
14; 2974.2; 19-OCT-2010 07:11:48; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45150
15; 3064.5; 19-OCT-2010 07:13:19; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;45150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_200452_000038382094_00014_45158_1778.N1
1; 1071.0; 19-OCT-2010 20:04:52; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45158
2; 2324.2; 19-OCT-2010 20:25:46; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45158
3; 2539.0; 19-OCT-2010 20:29:21; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45158
4; 2732.8; 19-OCT-2010 20:32:34; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45158
5; 2888.8; 19-OCT-2010 20:35:10; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;45158
6; 2971.9; 19-OCT-2010 20:36:33; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;45158
7; 3057.1; 19-OCT-2010 20:37:59; Bright; 54.5; 35; 33Alp Per ; 1.79; 6250;occ; 109; 0;45158

```

8; 4648.6; 19-OCT-2010 21:04:30; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45158
9; 4850.1; 19-OCT-2010 21:07:52; Bright; 59.5; 22; 32Alp Leo ; 1.36; 15200;occ; 119; 0;45158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_211536_000056142094_00014_45158_1779.N1
1; -721.1; 19-OCT-2010 21:15:36; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;45158
2; -152.2; 19-OCT-2010 21:25:05; Dark ; 56.5; 132; 15Rho Pup ; 2.80; 6900;occ; 113; 0;45158
3; 43.3; 19-OCT-2010 21:28:21; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45159
4; 182.0; 19-OCT-2010 21:30:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45159
5; 382.7; 19-OCT-2010 21:34:00; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45159
6; 1071.2; 19-OCT-2010 21:45:29; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;45159
7; 2323.8; 19-OCT-2010 22:06:21; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;45159
8; 2538.8; 19-OCT-2010 22:09:56; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45159
9; 2732.4; 19-OCT-2010 22:13:10; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;45159
10; 2887.8; 19-OCT-2010 22:15:45; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;45159
11; 2971.6; 19-OCT-2010 22:17:09; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;45159
12; 3056.1; 19-OCT-2010 22:18:33; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;45159
13; 4648.8; 19-OCT-2010 22:45:06; Bright; 46.5; 166; 17Eps Leo ; 2.98; 6000;occ; 93; 0;45159
14; 4850.5; 19-OCT-2010 22:48:28; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101019_225613_000056132094_00015_45159_1780.N1
1; -720.3; 19-OCT-2010 22:56:13; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45159
2; -151.1; 19-OCT-2010 23:05:42; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45159
3; 44.1; 19-OCT-2010 23:08:57; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45160
4; 183.0; 19-OCT-2010 23:11:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45160
5; 383.5; 19-OCT-2010 23:14:37; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;45160
6; 1071.8; 19-OCT-2010 23:26:05; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;45160
7; 2323.0; 19-OCT-2010 23:46:56; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45160
8; 2538.4; 19-OCT-2010 23:50:32; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45160
9; 2731.9; 19-OCT-2010 23:53:45; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;45160
10; 2886.6; 19-OCT-2010 23:56:20; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;45160
11; 4649.1; 20-OCT-2010 00:25:42; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45160
12; 4850.9; 20-OCT-2010 00:29:04; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101019_073941_000024992094_00006_45150_2742.N1
1;-1389.4; 19-OCT-2010 07:39:41; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;45150
2;-1188.6; 19-OCT-2010 07:43:01; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45150
3; -727.3; 19-OCT-2010 07:50:43; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45150
4; -164.0; 19-OCT-2010 08:00:06; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45150
5; 174.7; 19-OCT-2010 08:05:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45151
6; 376.0; 19-OCT-2010 08:09:06; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;45151
7; 1067.6; 19-OCT-2010 08:20:38; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101019_084137_000048182094_00007_45151_2743.N1
1; 2327.2; 19-OCT-2010 08:41:37; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45151
2; 2540.9; 19-OCT-2010 08:45:11; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45151
3; 2621.7; 19-OCT-2010 08:46:32; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;45151
4; 2736.7; 19-OCT-2010 08:48:27; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;45151
5; 2896.1; 19-OCT-2010 08:51:06; Bright; 27.0; 79; 26Bet Per ; 2.31; 13100;occ; 54; 0;45151
6; 2973.8; 19-OCT-2010 08:52:24; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;45151
7; 3063.5; 19-OCT-2010 08:53:54; Bright; 52.5; 35; 33Alp Per ; 1.79; 6250;occ; 105; 0;45151
8; 4646.7; 19-OCT-2010 09:20:17; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45151
9; 4847.6; 19-OCT-2010 09:23:38; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45151
10; 5309.2; 19-OCT-2010 09:31:19; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45151
11; 5873.5; 19-OCT-2010 09:40:44; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45151
12; 6211.5; 19-OCT-2010 09:46:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45151
13; 6412.7; 19-OCT-2010 09:49:43; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45151
14; 7104.1; 19-OCT-2010 10:01:14; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101019_102213_000048202094_00008_45152_2744.N1
1; 2326.8; 19-OCT-2010 10:22:13; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;45152
2; 2540.5; 19-OCT-2010 10:25:46; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45152
3; 2736.2; 19-OCT-2010 10:29:02; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45152
4; 2895.1; 19-OCT-2010 10:31:41; Bright; 32.0; 79; 26Bet Per ; 2.31; 13100;occ; 64; 0;45152
5; 2973.5; 19-OCT-2010 10:32:59; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45152
6; 3062.6; 19-OCT-2010 10:34:28; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;45152
7; 4647.0; 19-OCT-2010 11:00:53; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45152
8; 4847.9; 19-OCT-2010 11:04:14; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45152
9; 5310.0; 19-OCT-2010 11:11:56; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;45152
10; 5874.9; 19-OCT-2010 11:21:21; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;45152
11; 6074.4; 19-OCT-2010 11:24:40; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45152
12; 6212.4; 19-OCT-2010 11:26:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45152
13; 6413.6; 19-OCT-2010 11:30:20; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45152
14; 7104.5; 19-OCT-2010 11:41:50; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45152

```



```

10; 5314.0; 19-OCT-2010 19:35:00; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45157
11; 5882.2; 19-OCT-2010 19:44:28; Dark ; 57.0; 132; 15Rho Pup ; 2.80; 6900;occ; 114; 0;45157
12; 6078.4; 19-OCT-2010 19:47:44; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45157
13; 6217.1; 19-OCT-2010 19:50:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45157
14; 6417.9; 19-OCT-2010 19:53:23; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;45157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_003649_000056132094_00016_45160_1781.N1
 1; -719.7; 20-OCT-2010 00:36:49; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;45160
 2; -149.4; 20-OCT-2010 00:46:20; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45160
 3; 44.9; 20-OCT-2010 00:49:34; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45161
 4; 183.9; 20-OCT-2010 00:51:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45161
 5; 384.2; 20-OCT-2010 00:55:13; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45161
 6; 1072.1; 20-OCT-2010 01:06:41; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45161
 7; 2322.7; 20-OCT-2010 01:27:32; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45161
 8; 2538.1; 20-OCT-2010 01:31:07; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;45161
 9; 2731.3; 20-OCT-2010 01:34:20; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;45161
10; 2885.7; 20-OCT-2010 01:36:55; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;45161
11; 4649.5; 20-OCT-2010 02:06:19; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45161
12; 4851.3; 20-OCT-2010 02:09:40; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_020940_000041922094_00017_45161_1782.N1
 1; -1184.6; 20-OCT-2010 02:09:40; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;45161
 2; -718.7; 20-OCT-2010 02:17:26; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;45161
 3; -147.9; 20-OCT-2010 02:26:57; Dark ; 58.5; 132; 15Rho Pup ; 2.80; 6900;occ; 117; 0;45161
 4; 45.7; 20-OCT-2010 02:30:11; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45162
 5; 184.8; 20-OCT-2010 02:32:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45162
 6; 385.1; 20-OCT-2010 02:35:50; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45162
 7; 1072.4; 20-OCT-2010 02:47:17; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45162
 8; 2322.2; 20-OCT-2010 03:08:07; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45162
 9; 2537.8; 20-OCT-2010 03:11:43; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45162
10; 2730.7; 20-OCT-2010 03:14:56; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;45162
11; 2970.9; 20-OCT-2010 03:18:56; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_034655_000043932094_00018_45162_1783.N1
 1; -1386.2; 20-OCT-2010 03:46:55; Bright; 64.0; 166; 17Eps Leo ; 2.98; 6000;occ; 128; 0;45162
 2; -1184.2; 20-OCT-2010 03:50:17; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45162
 3; -718.0; 20-OCT-2010 03:58:03; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;45162
 4; -146.6; 20-OCT-2010 04:07:34; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45162
 5; 46.4; 20-OCT-2010 04:10:47; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;45163
 6; 185.7; 20-OCT-2010 04:13:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45163
 7; 385.8; 20-OCT-2010 04:16:27; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45163
 8; 1073.1; 20-OCT-2010 04:27:54; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45163
 9; 2322.0; 20-OCT-2010 04:48:43; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45163
10; 2537.7; 20-OCT-2010 04:52:19; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45163
11; 2730.3; 20-OCT-2010 04:55:31; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45163
12; 2970.6; 20-OCT-2010 04:59:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_052731_000043942094_00019_45163_1784.N1
 1; -1386.0; 20-OCT-2010 05:27:31; Bright; 46.5; 166; 17Eps Leo ; 2.98; 6000;occ; 93; 0;45163
 2; -1183.8; 20-OCT-2010 05:30:53; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45163
 3; -717.2; 20-OCT-2010 05:38:40; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;45163
 4; -145.1; 20-OCT-2010 05:48:12; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;45163
 5; 47.3; 20-OCT-2010 05:51:24; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45164
 6; 186.6; 20-OCT-2010 05:53:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45164
 7; 386.7; 20-OCT-2010 05:57:04; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45164
 8; 1073.6; 20-OCT-2010 06:08:30; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45164
 9; 2321.3; 20-OCT-2010 06:29:18; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45164
10; 2537.6; 20-OCT-2010 06:32:54; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45164
11; 2729.6; 20-OCT-2010 06:36:06; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;45164
12; 2970.3; 20-OCT-2010 06:40:07; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;45164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_211358_000038212094_00029_45173_1785.N1
 1; 1077.5; 20-OCT-2010 21:13:58; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45173
 2; 2317.7; 20-OCT-2010 21:34:38; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45173
 3; 2535.1; 20-OCT-2010 21:38:15; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45173
 4; 2725.0; 20-OCT-2010 21:41:25; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;45173
 5; 2968.1; 20-OCT-2010 21:45:28; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;45173
 6; 3087.3; 20-OCT-2010 21:47:27; Bright; 28.0; 175; 39Del Per ; 3.01; 19400;occ; 56; 0;45173
 7; 4652.8; 20-OCT-2010 22:13:33; Bright; 65.0; 166; 17Eps Leo ; 2.98; 6000;occ; 130; 0;45173
 8; 4856.1; 20-OCT-2010 22:16:56; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;45173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101020_222447_000060902094_00029_45173_1786.N1
 1; -708.8; 20-OCT-2010 22:24:47; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;45173
 2; -130.3; 20-OCT-2010 22:34:26; Dark ; 58.0; 132; 15Rho Pup ; 2.80; 6900;occ; 116; 0;45173

```

```

3; 55.3; 20-OCT-2010 22:37:31; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45174
4; 195.8; 20-OCT-2010 22:39:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45174
5; 394.6; 20-OCT-2010 22:43:11; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;45174
6; 1077.8; 20-OCT-2010 22:54:34; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45174
7; 2317.2; 20-OCT-2010 23:15:13; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;45174
8; 2535.0; 20-OCT-2010 23:18:51; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45174
9; 2724.4; 20-OCT-2010 23:22:00; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;45174
10; 2967.6; 20-OCT-2010 23:26:04; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45174
11; 3086.1; 20-OCT-2010 23:28:02; Bright; 32.0; 175; 39Del Per ; 3.01; 19400;occ; 64; 0;45174
12; 4653.0; 20-OCT-2010 23:54:09; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45174
13; 4856.5; 20-OCT-2010 23:57:32; Bright; 61.0; 22; 32Alp Leo ; 1.36; 15200;occ; 122; 0;45174
14; 5327.8; 21-OCT-2010 00:05:24; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;45174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_070807_000025022094_00020_45164_2750.N1
1;-1385.6; 20-OCT-2010 07:08:07; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;45164
2;-1183.6; 20-OCT-2010 07:11:29; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;45164
3; -716.3; 20-OCT-2010 07:19:17; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;45164
4; -143.6; 20-OCT-2010 07:28:49; Dark ; 57.5; 132; 15Rho Pup ; 2.80; 6900;occ; 115; 0;45164
5; 48.1; 20-OCT-2010 07:32:01; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45165
6; 187.5; 20-OCT-2010 07:34:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45165
7; 387.4; 20-OCT-2010 07:37:40; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;45165
8; 1073.9; 20-OCT-2010 07:49:07; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_080954_000023622094_00021_45165_2751.N1
1; 2321.1; 20-OCT-2010 08:09:54; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45165
2; 2537.3; 20-OCT-2010 08:13:30; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;45165
3; 2729.0; 20-OCT-2010 08:16:42; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;45165
4; 2970.1; 20-OCT-2010 08:20:43; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45165
5; 4650.6; 20-OCT-2010 08:48:43; Bright; 32.0; 166; 17Eps Leo ; 2.98; 6000;occ; 64; 0;45165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_084915_000024712094_00021_45165_2752.N1
1;-1353.3; 20-OCT-2010 08:49:15; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 64;45165
2;-1183.1; 20-OCT-2010 08:52:06; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45165
3; -715.5; 20-OCT-2010 08:59:53; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45165
4; -142.2; 20-OCT-2010 09:09:26; Dark ; 57.5; 132; 15Rho Pup ; 2.80; 6900;occ; 115; 0;45165
5; 48.9; 20-OCT-2010 09:12:38; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45166
6; 188.4; 20-OCT-2010 09:14:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45166
7; 388.3; 20-OCT-2010 09:18:17; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45166
8; 1074.5; 20-OCT-2010 09:29:43; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_095029_000048332094_00022_45166_2753.N1
1; 2320.6; 20-OCT-2010 09:50:29; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45166
2; 2537.0; 20-OCT-2010 09:54:06; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45166
3; 2728.7; 20-OCT-2010 09:57:17; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45166
4; 2969.8; 20-OCT-2010 10:01:18; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45166
5; 4650.9; 20-OCT-2010 10:29:20; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45166
6; 4853.4; 20-OCT-2010 10:32:42; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;45166
7; 5321.2; 20-OCT-2010 10:40:30; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45166
8; 5895.1; 20-OCT-2010 10:50:04; Dark ; 58.5; 132; 15Rho Pup ; 2.80; 6900;occ; 117; 0;45166
9; 6085.6; 20-OCT-2010 10:53:14; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45166
10; 6225.2; 20-OCT-2010 10:55:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45166
11; 6425.0; 20-OCT-2010 10:58:54; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;45166
12; 7110.8; 20-OCT-2010 11:10:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_113105_000048352094_00023_45167_2754.N1
1; 2320.2; 20-OCT-2010 11:31:05; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;45167
2; 2536.8; 20-OCT-2010 11:34:41; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45167
3; 2728.1; 20-OCT-2010 11:37:53; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45167
4; 2969.3; 20-OCT-2010 11:41:54; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;45167
5; 4651.1; 20-OCT-2010 12:09:56; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45167
6; 4853.7; 20-OCT-2010 12:13:18; Bright; 60.0; 22; 32Alp Leo ; 1.36; 15200;occ; 120; 0;45167
7; 5322.1; 20-OCT-2010 12:21:07; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;45167
8; 5896.7; 20-OCT-2010 12:30:41; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;45167
9; 6086.4; 20-OCT-2010 12:33:51; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;45167
10; 6226.1; 20-OCT-2010 12:36:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45167
11; 6425.6; 20-OCT-2010 12:39:30; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;45167
12; 7111.3; 20-OCT-2010 12:50:56; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;45167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101020_131140_000048342094_00024_45168_2755.N1
1; 2319.8; 20-OCT-2010 13:11:40; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45168
2; 2536.5; 20-OCT-2010 13:15:17; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;45168
3; 2727.5; 20-OCT-2010 13:18:28; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45168
4; 2969.3; 20-OCT-2010 13:22:30; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;45168
5; 4651.4; 20-OCT-2010 13:50:32; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;45168

```



```

7; 398.8; 21-OCT-2010 07:06:14; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;45179
8; 1080.4; 21-OCT-2010 07:17:36; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;45179
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_073811_000048452094_00035_45179_2761.N1
1; 2315.5; 21-OCT-2010 07:38:11; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45179
2; 2534.2; 21-OCT-2010 07:41:50; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45179
3; 2722.2; 21-OCT-2010 07:44:58; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45179
4; 2966.7; 21-OCT-2010 07:49:02; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;45179
5; 3080.9; 21-OCT-2010 07:50:56; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;45179
6; 4654.5; 21-OCT-2010 08:17:10; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;45179
7; 4858.6; 21-OCT-2010 08:20:34; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;45179
8; 5332.1; 21-OCT-2010 08:28:28; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;45179
9; 5914.7; 21-OCT-2010 08:38:10; Dark ; 57.5; 132; 15Rho Pup ; 2.80; 6900;occ; 115; 0;45179
10; 6096.3; 21-OCT-2010 08:41:12; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;45179
11; 6237.2; 21-OCT-2010 08:43:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45179
12; 6435.5; 21-OCT-2010 08:46:51; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;45179
13; 7116.9; 21-OCT-2010 08:58:12; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45179
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_091847_000048432094_00036_45180_2762.N1
1; 2315.2; 21-OCT-2010 09:18:47; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;45180
2; 2533.7; 21-OCT-2010 09:22:25; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45180
3; 2721.5; 21-OCT-2010 09:25:33; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;45180
4; 2966.5; 21-OCT-2010 09:29:38; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;45180
5; 3079.9; 21-OCT-2010 09:31:31; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88; 0;45180
6; 4654.8; 21-OCT-2010 09:57:46; Bright; 47.0; 166; 17Eps Leo ; 2.98; 6000;occ; 94; 0;45180
7; 4859.0; 21-OCT-2010 10:01:10; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;45180
8; 5333.0; 21-OCT-2010 10:09:04; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;45180
9; 5916.3; 21-OCT-2010 10:18:48; Dark ; 61.0; 132; 15Rho Pup ; 2.80; 6900;occ; 122; 0;45180
10; 6062.3; 21-OCT-2010 10:21:14; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;45180
11; 6238.1; 21-OCT-2010 10:24:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45180
12; 6436.2; 21-OCT-2010 10:27:28; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45180
13; 7117.1; 21-OCT-2010 10:38:48; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;45180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_105922_000048452094_00037_45181_2763.N1
1; 2314.9; 21-OCT-2010 10:59:22; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;45181
2; 2533.5; 21-OCT-2010 11:03:01; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45181
3; 2720.9; 21-OCT-2010 11:06:08; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45181
4; 2966.1; 21-OCT-2010 11:10:13; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45181
5; 3078.9; 21-OCT-2010 11:12:06; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88; 0;45181
6; 4655.2; 21-OCT-2010 11:38:22; Bright; 65.0; 166; 17Eps Leo ; 2.98; 6000;occ; 130; 0;45181
7; 4859.5; 21-OCT-2010 11:41:47; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;45181
8; 5333.9; 21-OCT-2010 11:49:41; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;45181
9; 5917.9; 21-OCT-2010 11:59:25; Dark ; 58.5; 132; 15Rho Pup ; 2.80; 6900;occ; 117; 0;45181
10; 6063.3; 21-OCT-2010 12:01:51; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45181
11; 6239.0; 21-OCT-2010 12:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45181
12; 6437.0; 21-OCT-2010 12:08:04; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45181
13; 7117.7; 21-OCT-2010 12:19:25; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_123958_000048472094_00038_45182_2764.N1
1; 2314.5; 21-OCT-2010 12:39:58; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45182
2; 2533.6; 21-OCT-2010 12:43:37; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45182
3; 2720.6; 21-OCT-2010 12:46:44; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;45182
4; 2966.1; 21-OCT-2010 12:50:49; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;45182
5; 3077.8; 21-OCT-2010 12:52:41; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;45182
6; 4655.5; 21-OCT-2010 13:18:59; Bright; 44.5; 166; 17Eps Leo ; 2.98; 6000;occ; 89; 0;45182
7; 4859.8; 21-OCT-2010 13:22:23; Bright; 61.0; 22; 32Alp Leo ; 1.36; 15200;occ; 122; 0;45182
8; 5334.7; 21-OCT-2010 13:30:18; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;45182
9; 5919.5; 21-OCT-2010 13:40:03; Dark ; 59.5; 132; 15Rho Pup ; 2.80; 6900;occ; 119; 0;45182
10; 6064.4; 21-OCT-2010 13:42:27; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;45182
11; 6239.9; 21-OCT-2010 13:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45182
12; 6438.0; 21-OCT-2010 13:48:41; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45182
13; 7118.2; 21-OCT-2010 14:00:01; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;45182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_142033_000048462094_00039_45183_2765.N1
1; 2314.0; 21-OCT-2010 14:20:33; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45183
2; 2533.1; 21-OCT-2010 14:24:12; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;45183
3; 2720.1; 21-OCT-2010 14:27:19; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;45183
4; 2965.7; 21-OCT-2010 14:31:25; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;45183
5; 3076.9; 21-OCT-2010 14:33:16; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;45183
6; 4655.9; 21-OCT-2010 14:59:35; Bright; 46.5; 166; 17Eps Leo ; 2.98; 6000;occ; 93; 0;45183
7; 4860.2; 21-OCT-2010 15:02:59; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;45183
8; 5335.9; 21-OCT-2010 15:10:55; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;45183
9; 5921.1; 21-OCT-2010 15:20:40; Dark ; 59.0; 132; 15Rho Pup ; 2.80; 6900;occ; 118; 0;45183

```

```

10; 6065.3; 21-OCT-2010 15:23:04; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45183
11; 6240.9; 21-OCT-2010 15:26:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45183
12; 6438.7; 21-OCT-2010 15:29:18; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;45183
13; 7118.4; 21-OCT-2010 15:40:37; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;45183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_160109_000048472094_00040_45184_2766.N1
 1; 2313.8; 21-OCT-2010 16:01:09; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;45184
 2; 2532.9; 21-OCT-2010 16:04:48; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;45184
 3; 2719.6; 21-OCT-2010 16:07:55; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;45184
 4; 2863.1; 21-OCT-2010 16:10:18; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;45184
 5; 3024.1; 21-OCT-2010 16:12:59; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45184
 6; 4860.6; 21-OCT-2010 16:43:36; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;45184
 7; 5336.7; 21-OCT-2010 16:51:32; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;45184
 8; 5922.5; 21-OCT-2010 17:01:17; Dark ; 58.0; 132; 15Rho Pup ; 2.80; 6900;occ; 116; 0;45184
 9; 6066.6; 21-OCT-2010 17:03:41; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;45184
10; 6241.9; 21-OCT-2010 17:06:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45184
11; 6439.6; 21-OCT-2010 17:09:55; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;45184
12; 7119.0; 21-OCT-2010 17:21:14; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_172141_000053762094_00041_45185_2767.N1
 1; 1110.5; 21-OCT-2010 17:21:41; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 55;45185
 2; 2313.4; 21-OCT-2010 17:41:44; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;45185
 3; 2532.8; 21-OCT-2010 17:45:24; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;45185
 4; 2719.0; 21-OCT-2010 17:48:30; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;45185
 5; 2862.1; 21-OCT-2010 17:50:53; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;45185
 6; 3023.5; 21-OCT-2010 17:53:34; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45185
 7; 4861.1; 21-OCT-2010 18:24:12; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;45185
 8; 5337.5; 21-OCT-2010 18:32:08; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45185
 9; 5924.0; 21-OCT-2010 18:41:55; Dark ; 58.5; 132; 15Rho Pup ; 2.80; 6900;occ; 117; 0;45185
10; 6067.5; 21-OCT-2010 18:44:18; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;45185
11; 6242.8; 21-OCT-2010 18:47:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45185
12; 6440.5; 21-OCT-2010 18:50:31; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;45185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_190150_000054102094_00042_45186_2768.N1
 1; 1083.2; 21-OCT-2010 19:01:50; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;45186
 2; 2313.0; 21-OCT-2010 19:22:20; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;45186
 3; 2532.6; 21-OCT-2010 19:25:59; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;45186
 4; 2718.6; 21-OCT-2010 19:29:05; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;45186
 5; 2861.3; 21-OCT-2010 19:31:28; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;45186
 6; 3022.9; 21-OCT-2010 19:34:10; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;45186
 7; 4656.6; 21-OCT-2010 20:01:24; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;45186
 8; 4861.4; 21-OCT-2010 20:04:48; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;45186
 9; 5338.4; 21-OCT-2010 20:12:45; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;45186
10; 5925.5; 21-OCT-2010 20:22:32; Dark ; 60.5; 132; 15Rho Pup ; 2.80; 6900;occ; 121; 0;45186
11; 6068.4; 21-OCT-2010 20:24:55; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45186
12; 6243.7; 21-OCT-2010 20:27:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45186
13; 6441.1; 21-OCT-2010 20:31:08; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;45186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101021_233359_000128522094_00044_45188_2769.N1
 1; -696.0; 21-OCT-2010 23:33:59; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;45188
 2; 34.6; 21-OCT-2010 23:46:09; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;45189
 3; 209.6; 21-OCT-2010 23:49:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45189
 4; 406.9; 21-OCT-2010 23:52:21; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;45189
 5; 1084.3; 22-OCT-2010 00:03:39; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;45189
 6; 2311.7; 22-OCT-2010 00:24:06; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;45189
 7; 2531.8; 22-OCT-2010 00:27:46; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;45189
 8; 2717.1; 22-OCT-2010 00:30:52; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;45189
 9; 2858.4; 22-OCT-2010 00:33:13; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;45189
10; 3020.8; 22-OCT-2010 00:35:55; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;45189
11; 4657.5; 22-OCT-2010 01:03:12; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45189
12; 4862.6; 22-OCT-2010 01:06:37; Bright; 44.0; 22; 32Alp Leo ; 1.36; 15200;occ; 88; 0;45189
13; 5340.8; 22-OCT-2010 01:14:35; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;45189
14; 5930.2; 22-OCT-2010 01:24:25; Dark ; 59.5; 132; 15Rho Pup ; 2.80; 6900;occ; 119; 0;45189
15; 6071.6; 22-OCT-2010 01:26:46; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45189
16; 6246.4; 22-OCT-2010 01:29:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45189
17; 6443.6; 22-OCT-2010 01:32:58; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45189
18; 7120.8; 22-OCT-2010 01:44:15; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;45189
19; 8347.3; 22-OCT-2010 02:04:42; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;45189
20; 8567.5; 22-OCT-2010 02:08:22; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;45189
21; 8752.4; 22-OCT-2010 02:11:27; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;45189
22; 8893.2; 22-OCT-2010 02:13:48; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;45189
23; 9056.0; 22-OCT-2010 02:16:31; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;45189

```

24;10693.6; 22-OCT-2010 02:43:48; Bright; 45.0; 166; 17Eps Leo ; 2.98; 6000;occ; 90; 0;45189
25;10899.0; 22-OCT-2010 02:47:14; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;45189
26;11377.7; 22-OCT-2010 02:55:12; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;45189
27;11967.6; 22-OCT-2010 03:05:02; Dark ; 59.0; 132; 15Rho Pup ; 2.80; 6900;occ; 118; 0;45189
28;12108.5; 22-OCT-2010 03:07:23; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;45189