GOMOS Daily Report 24-MAY-2007

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

---

1. General Info

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.

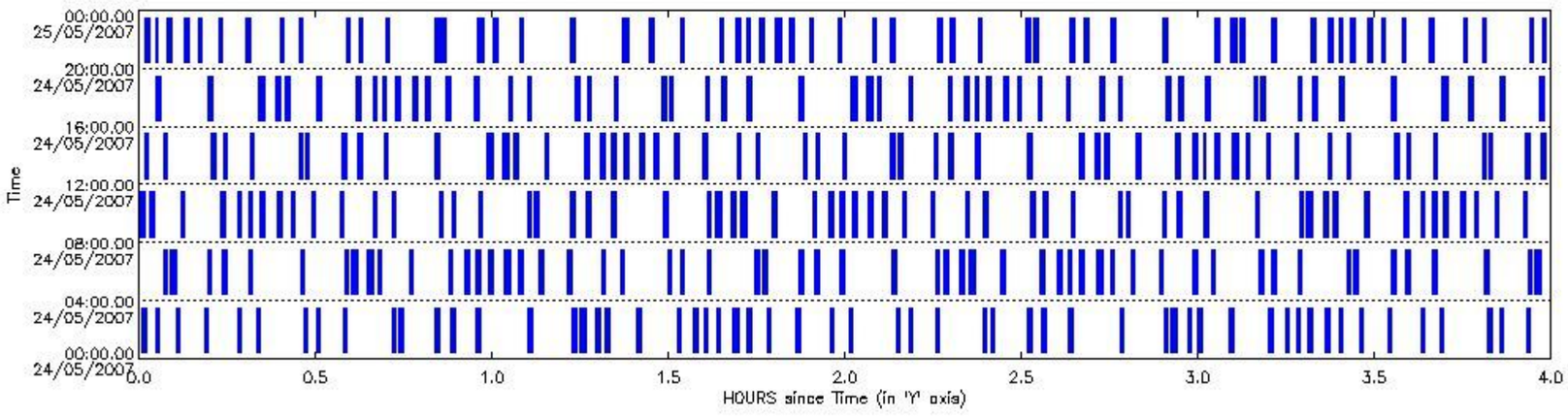
Item	Value
Time of report generation	26MAY2007 05:38:08
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (24MAY2007 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (25MAY2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	49
Nb of prods with errors	0

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)

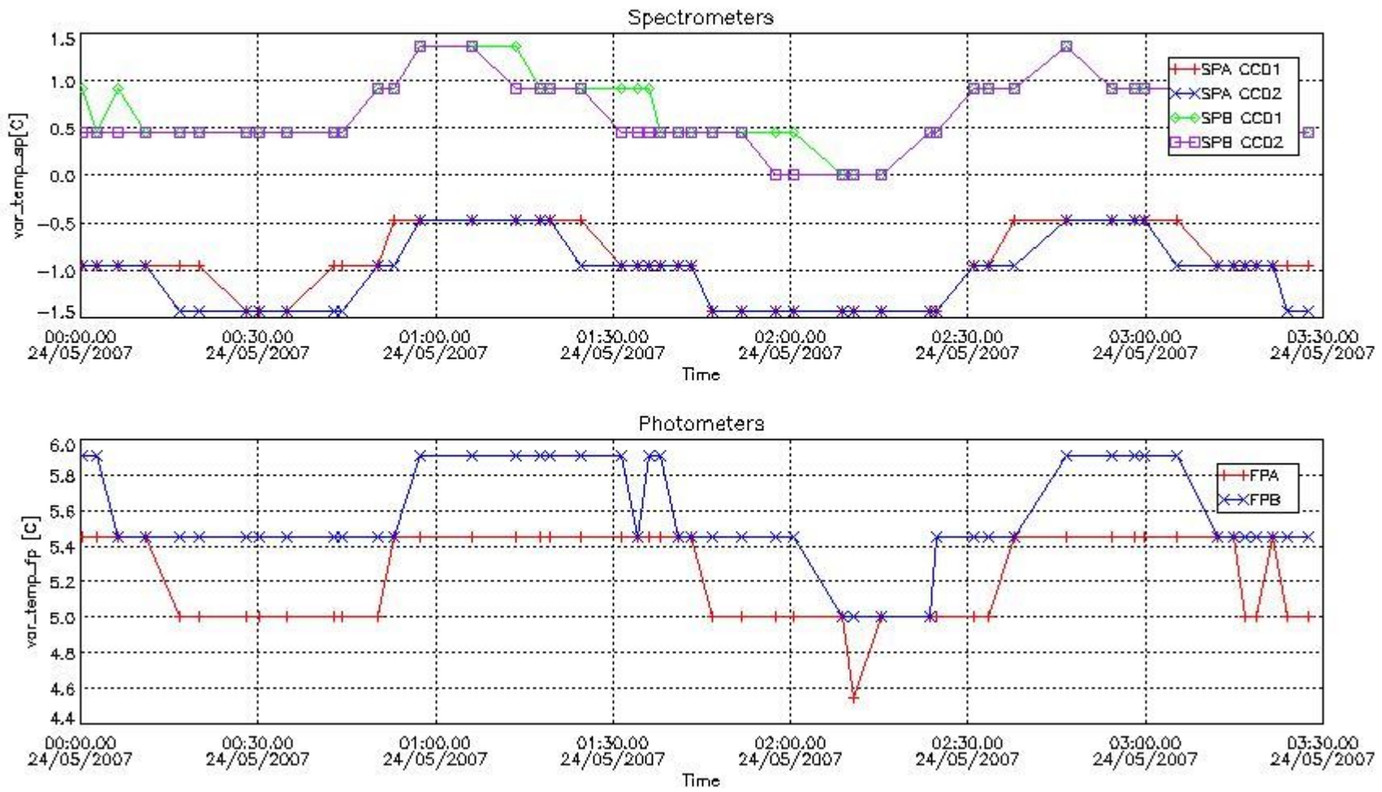
No missing products.

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_1PNPDE20070524_000020_000000602058_00231_27339_7707.N1	24-MAY-2007 00:00:20	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	27339	No
2	GOM_TRA_1PNPDE20070524_000244_000000422058_00231_27339_7708.N1	24-MAY-2007 00:02:44	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	27339	No
3	GOM_TRA_1PNPDE20070524_000614_000000372058_00231_27339_7709.N1	24-MAY-2007 00:06:14	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	27339	No
4	GOM_TRA_1PNPDE20070524_001104_000000402058_00231_27339_7710.N1	24-MAY-2007 00:11:04	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	27339	No
5	GOM_TRA_1PNPDE20070524_001649_000000372058_00231_27339_7711.N1	24-MAY-2007 00:16:49	Bright	37.000	83		2.3780	11000.	74	27339	No
6	GOM_TRA_1PNPDE20070524_001959_000000362058_00231_27339_7712.N1	24-MAY-2007 00:19:59	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	27339	No
7	GOM_TRA_1PNPDE20070524_002805_000000372058_00231_27339_7713.N1	24-MAY-2007 00:28:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27339	No
8	GOM_TRA_1PNPDE20070524_003011_000000362058_00231_27339_7714.N1	24-MAY-2007 00:30:11	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27339	No
9	GOM_TRA_1PNPDE20070524_003446_000000352058_00231_27339_7715.N1	24-MAY-2007 00:34:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27339	No
10	GOM_TRA_1PNPDE20070524_004256_000000372058_00231_27339_7716.N1	24-MAY-2007 00:42:56	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27339	No
11	GOM_TRA_1PNPDE20070524_004408_000000432058_00231_27339_7717.N1	24-MAY-2007 00:44:08	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	27339	No
12	GOM_TRA_1PNPDE20070524_005020_000000382058_00231_27339_7718.N1	24-MAY-2007 00:50:20	Bright	38.000	53	43Bet And	2.0480	3300.0	76	27339	No

13	GOM_TRA_1PNPDE20070524_005252_000000482058_00231_27339_7719.N1	24-MAY-2007 00:52:52	Twi_and_stray	48.000	58	21Alp And	2.0730	11000.	96	27339	No
14	GOM_TRA_1PNPDE20070524_005719_000000452058_00231_27339_7720.N1	24-MAY-2007 00:57:19	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	27339	No
15	GOM_TRA_1PNPDE20070524_010608_000000462058_00231_27339_7848.N1	24-MAY-2007 01:06:08	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	27339	No
16	GOM_TRA_1PNPDE20070524_011337_000000492058_00231_27339_7849.N1	24-MAY-2007 01:13:37	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	27339	No
17	GOM_TRA_1PNPDE20070524_011736_000000462058_00231_27339_7850.N1	24-MAY-2007 01:17:36	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	27339	No
18	GOM_TRA_1PNPDE20070524_011917_000000442058_00232_27340_7851.N1	24-MAY-2007 01:19:17	Dark	43.500	31	Alp Gru	1.7340	15200.	87	27340	No
19	GOM_TRA_1PNPDE20070524_012439_000000412058_00232_27340_7852.N1	24-MAY-2007 01:24:39	Dark	41.000	45	Alp Pav	1.9400	26000.	82	27340	No
20	GOM_TRA_1PNPDE20070524_013126_000000422058_00232_27340_7853.N1	24-MAY-2007 01:31:26	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27340	No
21	GOM_TRA_1PNPDE20070524_013412_000000482058_00232_27340_7854.N1	24-MAY-2007 01:34:12	Straylight	48.000	40	The Sco	1.8590	7100.0	96	27340	No
22	GOM_TRA_1PNPDE20070524_013605_000000382058_00232_27340_7855.N1	24-MAY-2007 01:36:05	Straylight	38.000	115	34Ups Sco	2.6960	26000.	76	27340	No
23	GOM_TRA_1PNPDE20070524_013805_000000472058_00232_27340_7856.N1	24-MAY-2007 01:38:05	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	27340	No
24	GOM_TRA_1PNPDE20070524_014056_000000602058_00232_27340_7857.N1	24-MAY-2007 01:40:56	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	27340	No
25	GOM_TRA_1PNPDE20070524_014320_000000412058_00232_27340_7858.N1	24-MAY-2007 01:43:20	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	27340	No
26	GOM_TRA_1PNPDE20070524_014649_000000372058_00232_27340_7859.N1	24-MAY-2007 01:46:49	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	27340	No
27	GOM_TRA_1PNPDE20070524_015140_000000402058_00232_27340_7860.N1	24-MAY-2007 01:51:40	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	27340	No
28	GOM_TRA_1PNPDE20070524_015725_000000352058_00232_27340_7861.N1	24-MAY-2007 01:57:25	Bright	34.500	83		2.3780	11000.	69	27340	No
29	GOM_TRA_1PNPDE20070524_020035_000000342058_00232_27340_7862.N1	24-MAY-2007 02:00:35	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	27340	No
30	GOM_TRA_1PNPDE20070524_020840_000000412058_00232_27340_7863.N1	24-MAY-2007 02:08:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	27340	No
31	GOM_TRA_1PNPDE20070524_021047_000000362058_00232_27340_7864.N1	24-MAY-2007 02:10:47	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	27340	No
32	GOM_TRA_1PNPDE20070524_021521_000000352058_00232_27340_7865.N1	24-MAY-2007 02:15:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27340	No
33	GOM_TRA_1PNPDE20070524_022332_000000352058_00232_27340_8030.N1	24-MAY-2007 02:23:32	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	27340	No
34	GOM_TRA_1PNPDE20070524_022444_000000362058_00232_27340_8031.N1	24-MAY-2007 02:24:44	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	27340	No
35	GOM_TRA_1PNPDE20070524_023056_000000542058_00232_27340_8032.N1	24-MAY-2007 02:30:56	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27340	No
36	GOM_TRA_1PNPDE20070524_023329_000000452058_00232_27340_8033.N1	24-MAY-2007 02:33:29	Twi_and_stray	44.500	58	21Alp And	2.0730	11000.	89	27340	No
37	GOM_TRA_1PNPDE20070524_023756_000000472058_00232_27340_8034.N1	24-MAY-2007 02:37:56	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	27340	No
38	GOM_TRA_1PNPDE20070524_024644_000000432058_00232_27340_8035.N1	24-MAY-2007 02:46:44	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	27340	No
39	GOM_TRA_1PNPDE20070524_025414_000000422058_00232_27340_8036.N1	24-MAY-2007 02:54:14	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	27340	No
40	GOM_TRA_1PNPDE20070524_025812_000000452058_00232_27340_8037.N1	24-MAY-2007 02:58:12	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	27340	No
41	GOM_TRA_1PNPDE20070524_025953_000000462058_00233_27341_8038.N1	24-MAY-2007 02:59:53	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27341	No
42	GOM_TRA_1PNPDE20070524_030516_000000432058_00233_27341_8039.N1	24-MAY-2007 03:05:16	Dark	42.500	45	Alp Pav	1.9400	26000.	85	27341	No
43	GOM_TRA_1PNPDE20070524_031202_000000422058_00233_27341_8040.N1	24-MAY-2007 03:12:02	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	27341	No
44	GOM_TRA_1PNPDE20070524_031448_000000452058_00233_27341_8041.N1	24-MAY-2007 03:14:48	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27341	No
45	GOM_TRA_1PNPDE20070524_031641_000000382058_00233_27341_8042.N1	24-MAY-2007 03:16:41	Straylight	38.000	115	34Ups Sco	2.6960	26000.	76	27341	No
46	GOM_TRA_1PNPDE20070524_031841_000000482058_00233_27341_8043.N1	24-MAY-2007 03:18:41	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	27341	No
47	GOM_TRA_1PNPDE20070524_032133_000000602058_00233_27341_8044.N1	24-MAY-2007 03:21:33	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	27341	No
48	GOM_TRA_1PNPDE20070524_032356_000000412058_00233_27341_8045.N1	24-MAY-2007 03:23:56	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	27341	No
49	GOM_TRA_1PNPDE20070524_032726_000000382058_00233_27341_8046.N1	24-MAY-2007 03:27:26	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	27341	No

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

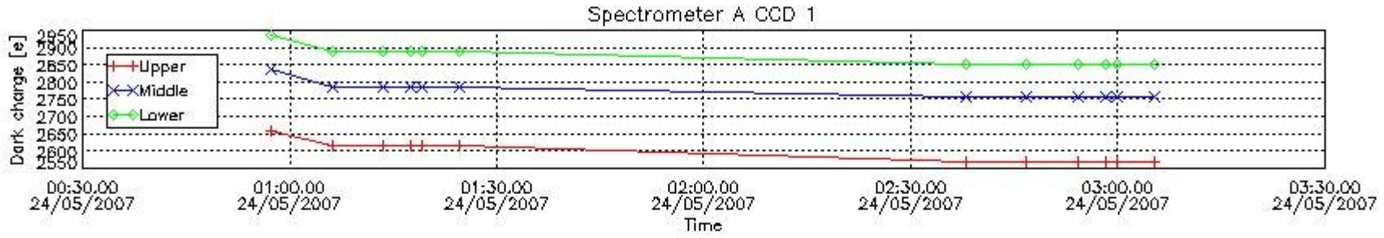


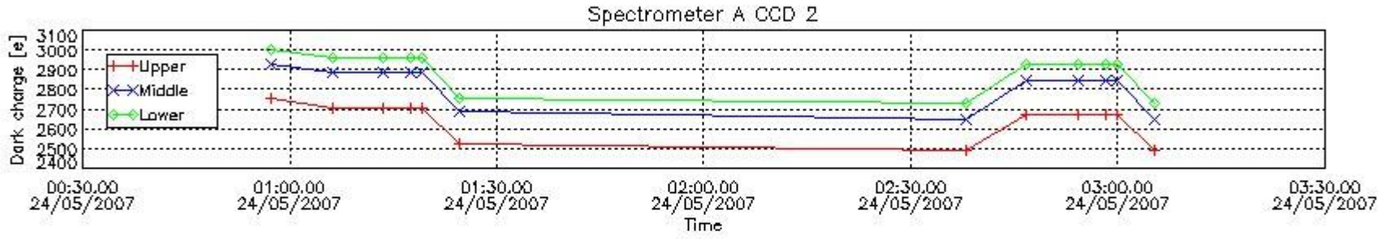
4. Overview of dark signal processing per product

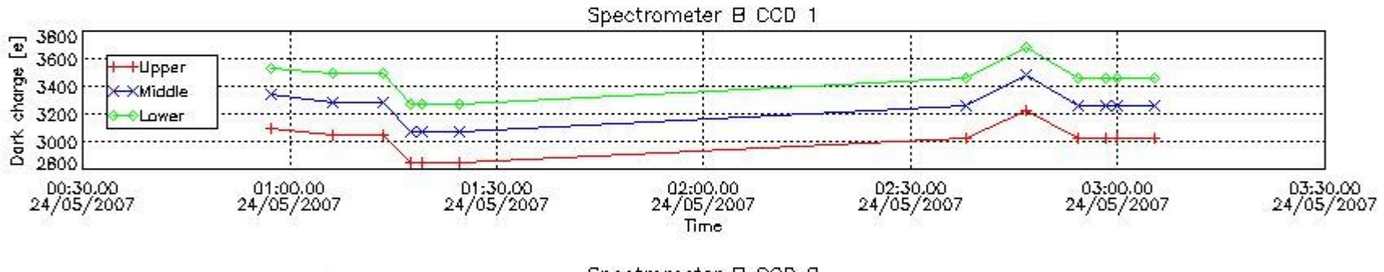
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore substracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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.

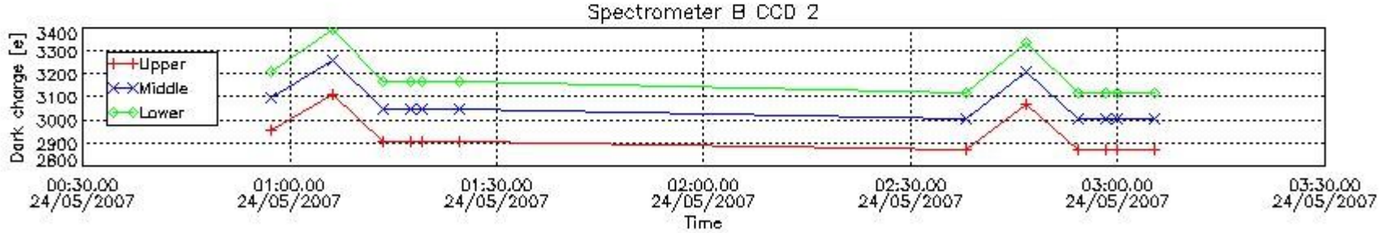
4.1 All products used the DSA observation for the DC computation

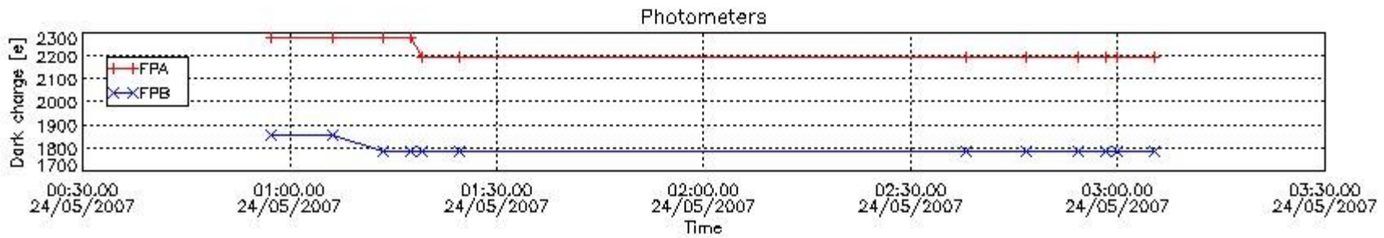
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used











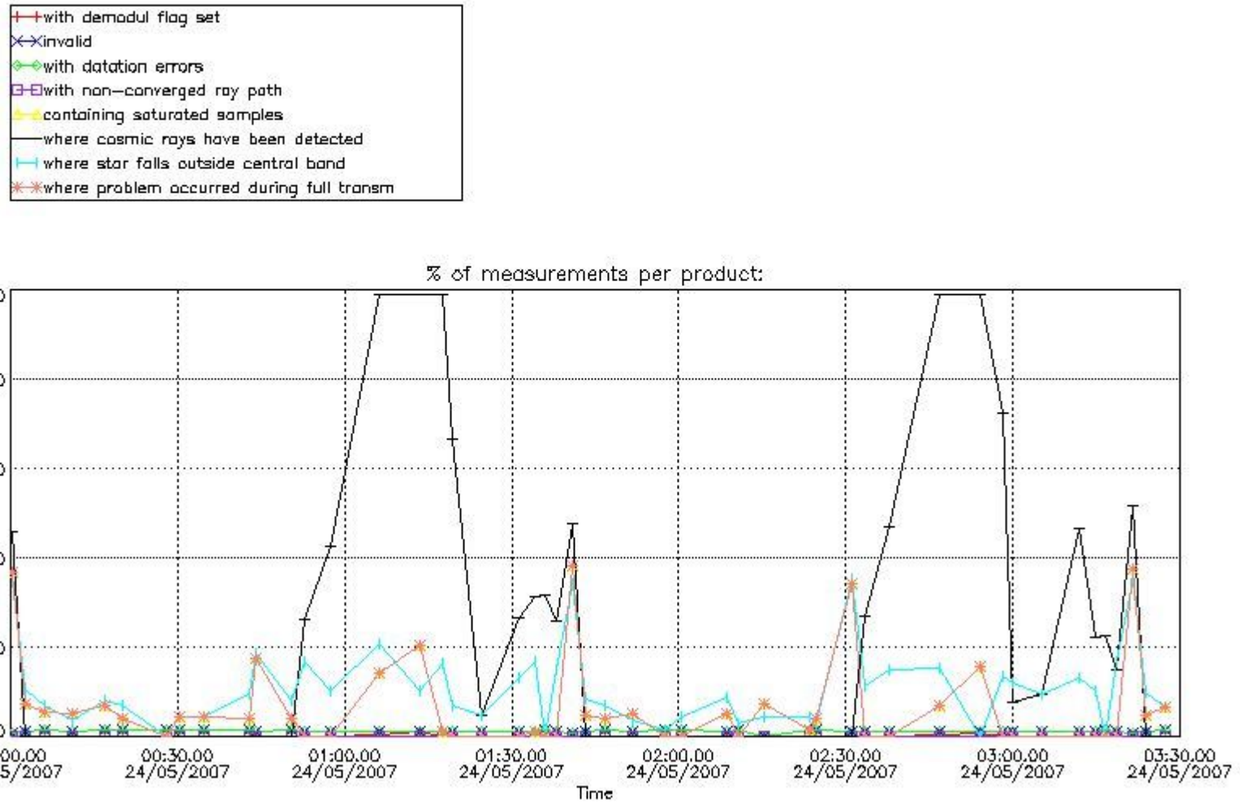
5. Demodulation flag and quality information monitoring

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:

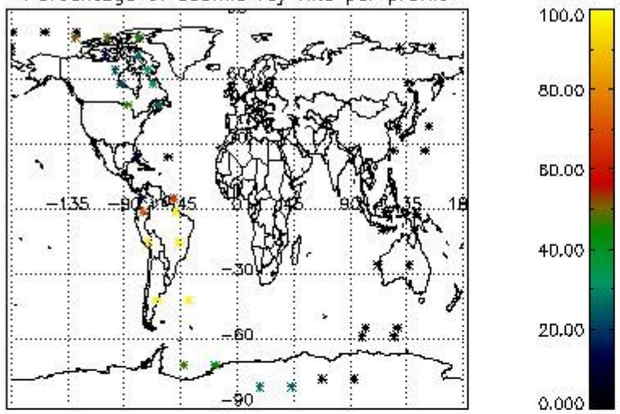
At least one measurement with demodulation flag set:	20.4082 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)

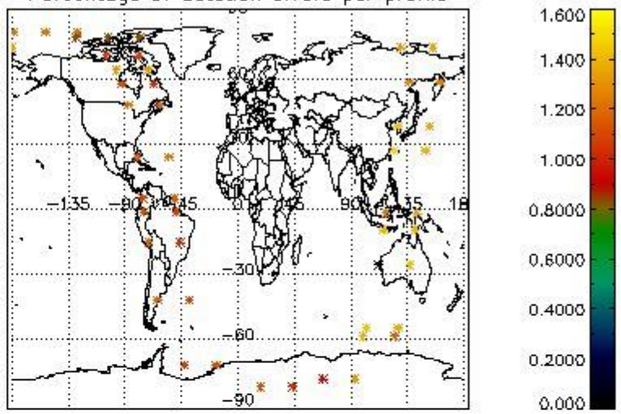


5.3 Plot quality information per product (world map)

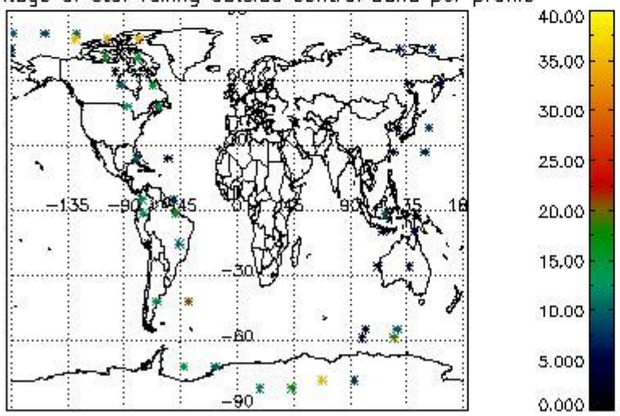
Percentage of cosmic ray hits per profile



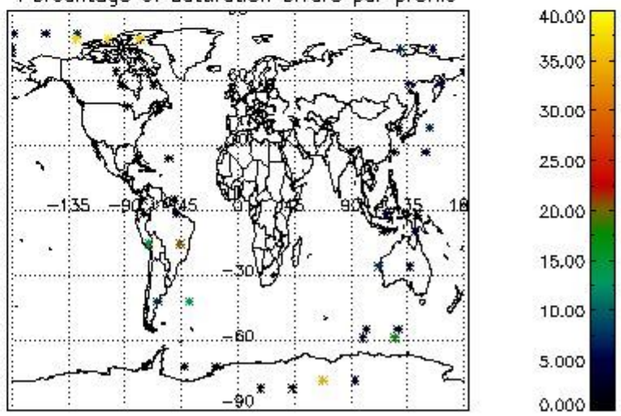
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



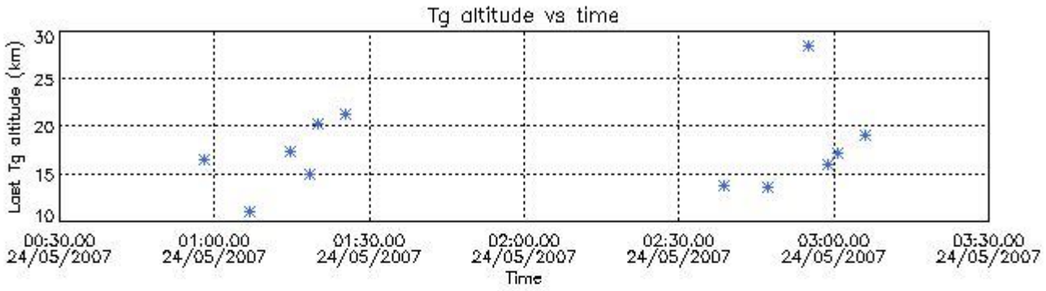
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

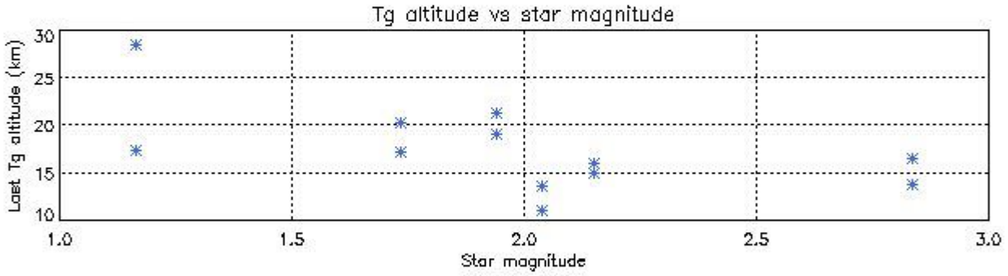
6.1 Statistics on tangent altitude lost:

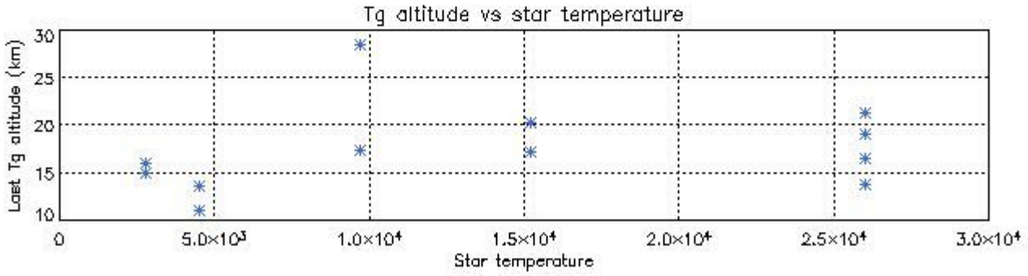
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	17.418	18.700	NaN
St. deviation:	4.5178	6.6591	NaN
Maximum:	28.393	27.148	NaN
Minimum:	11.025	4.2503	NaN
Number of data:	12.000	27.000	NaN

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

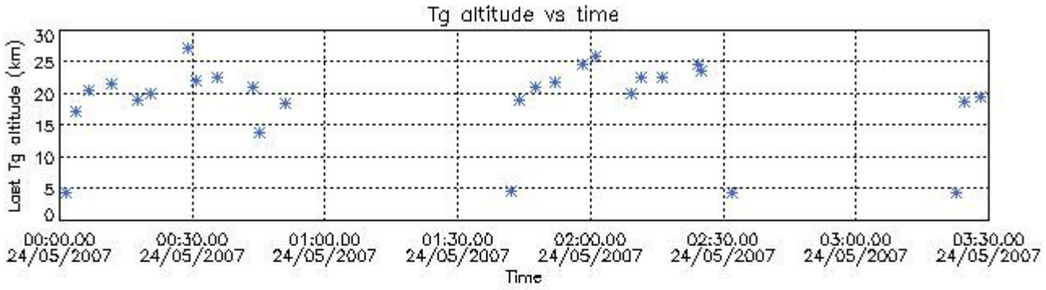


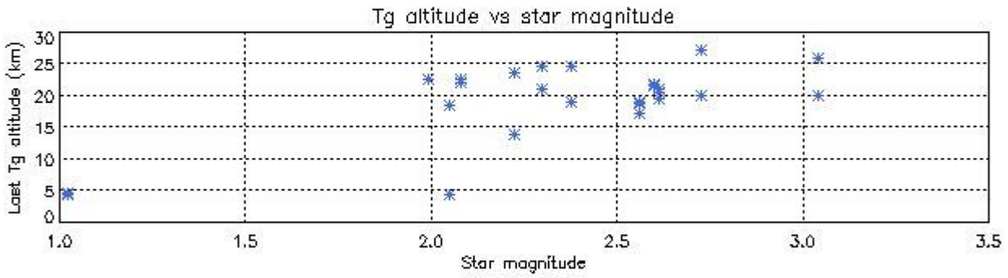


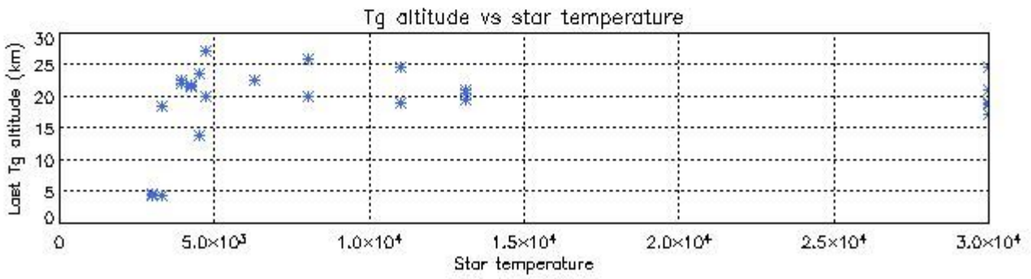


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost





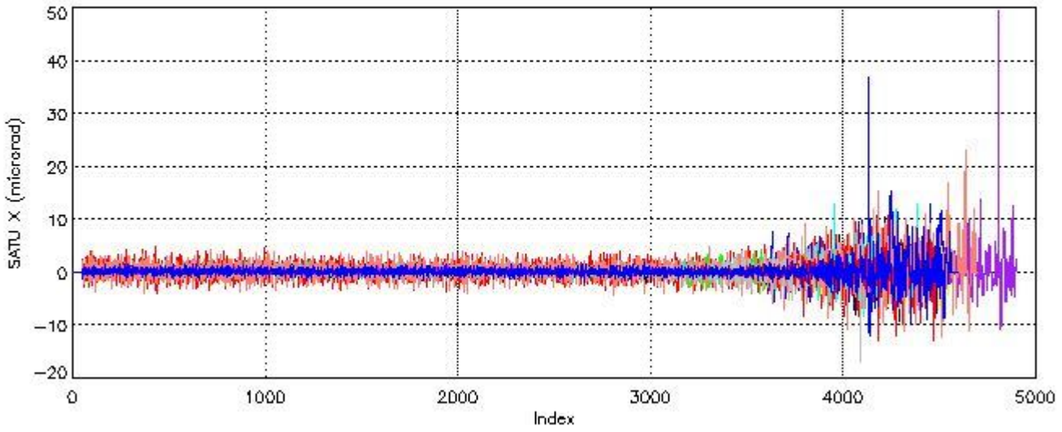


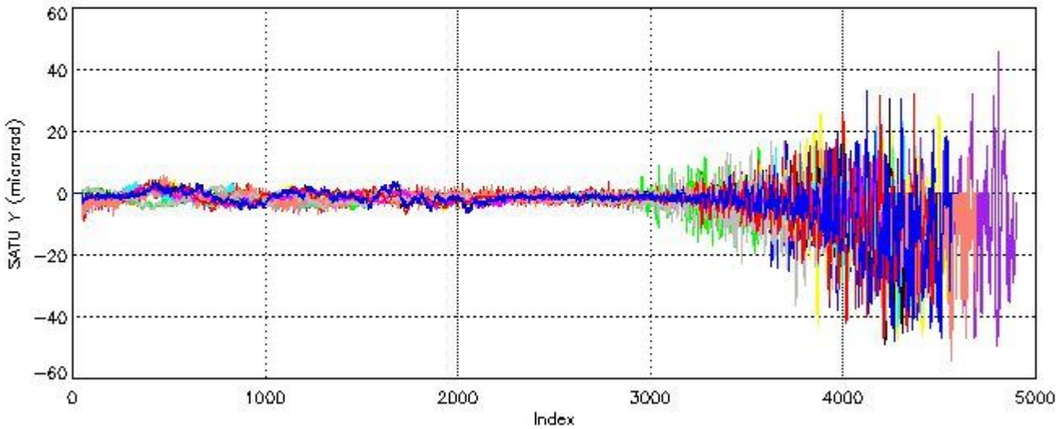
7. Star Acquisition and Tracking Unit (SATU)

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 functin 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 frecuency 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:	0.18175	-0.97934	0.17317	-1.0152
St. deviation:	0.51840	1.8408	0.68682	2.1244
Maximum:	5.0000	5.6000	5.3000	7.1000
Minimum:	-4.1000	-9.0000	-4.4000	-9.8000

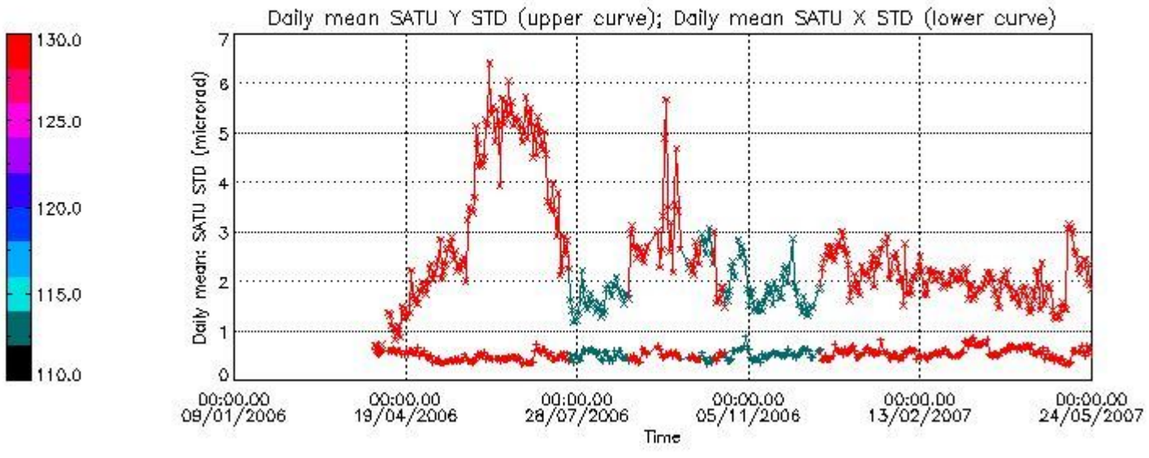
Number of data:	12500.	12500.	23350.	23350.

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.

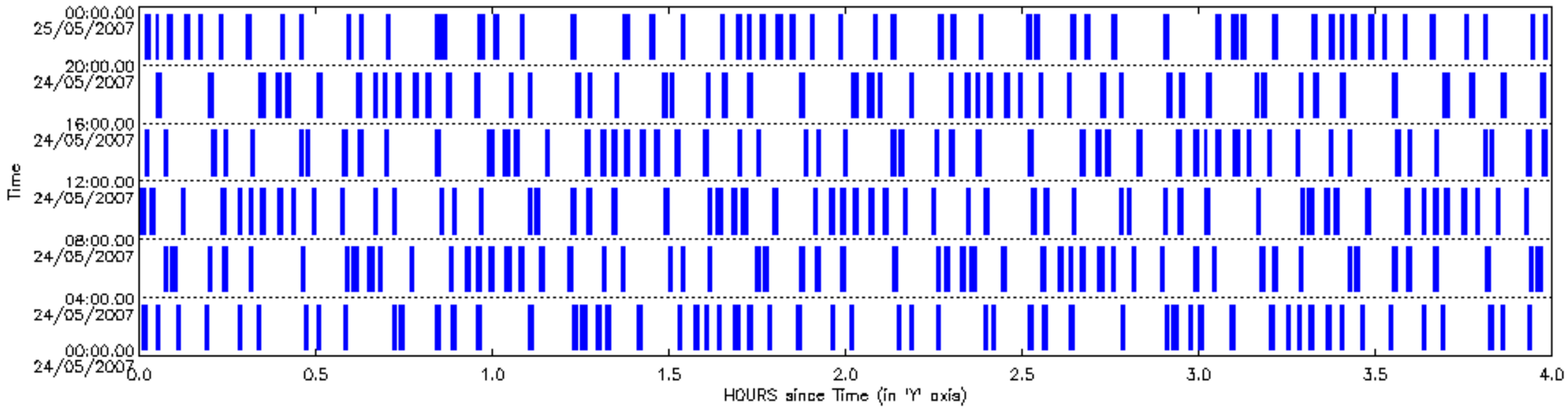
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

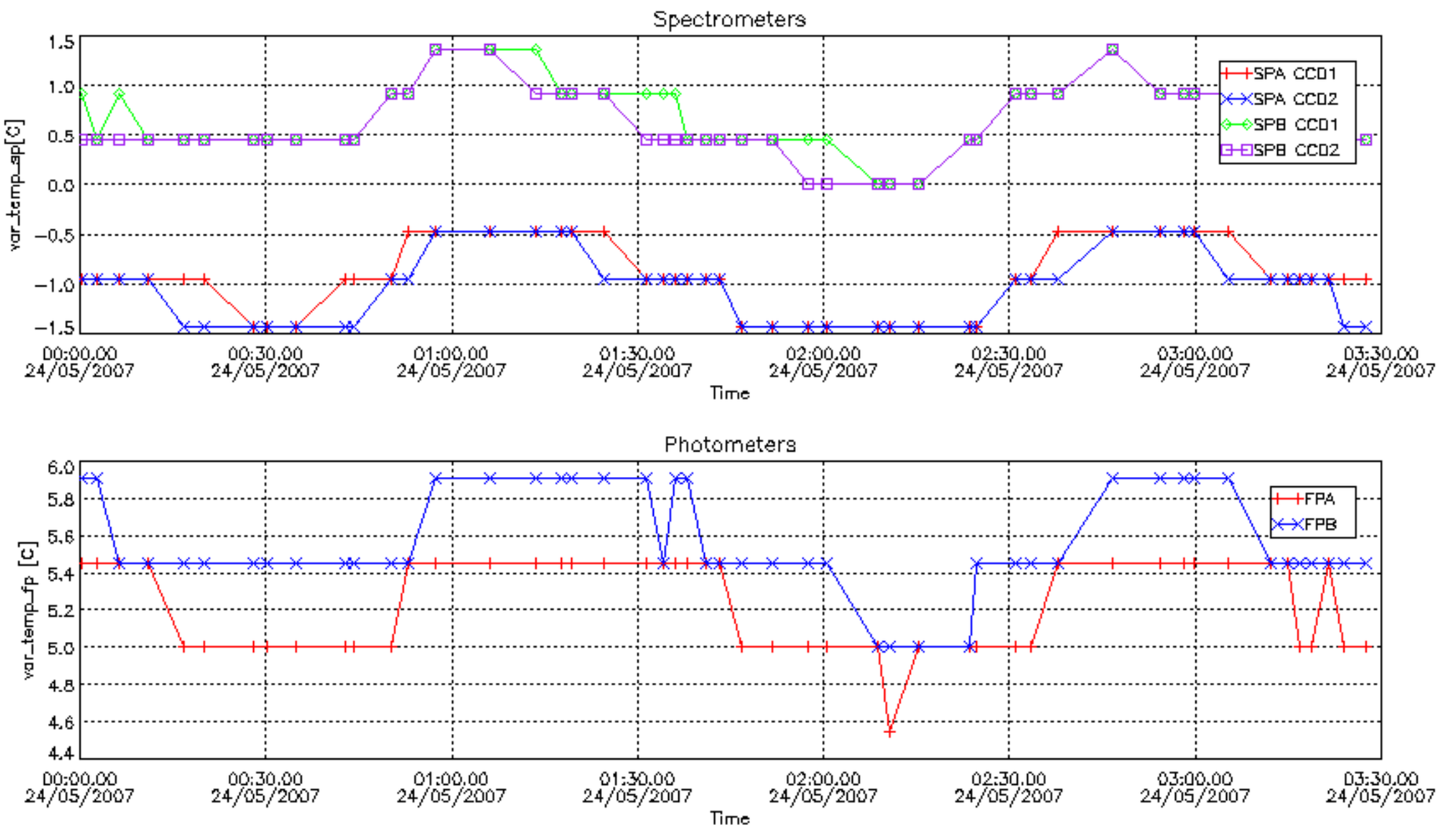


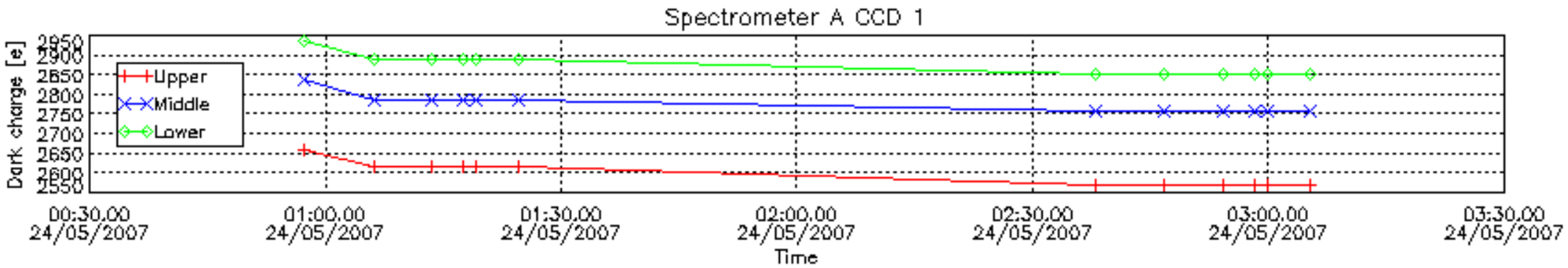
8. Auxiliary Data Files used for the production reported in section 2.4

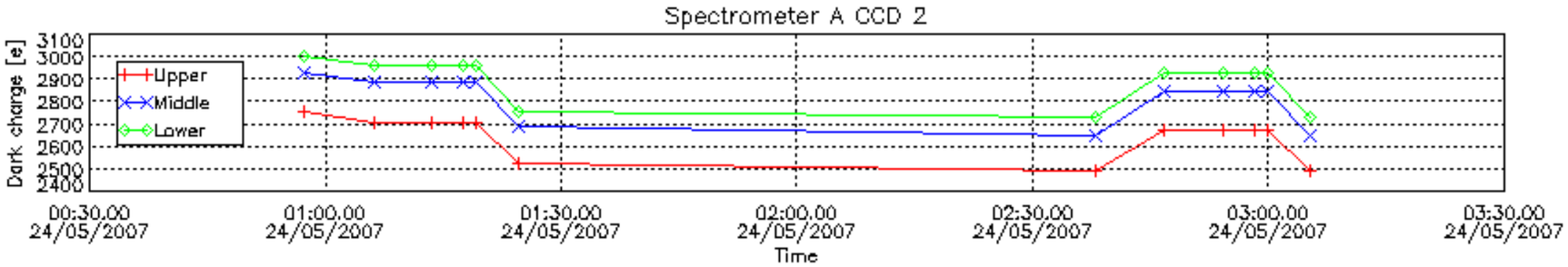
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

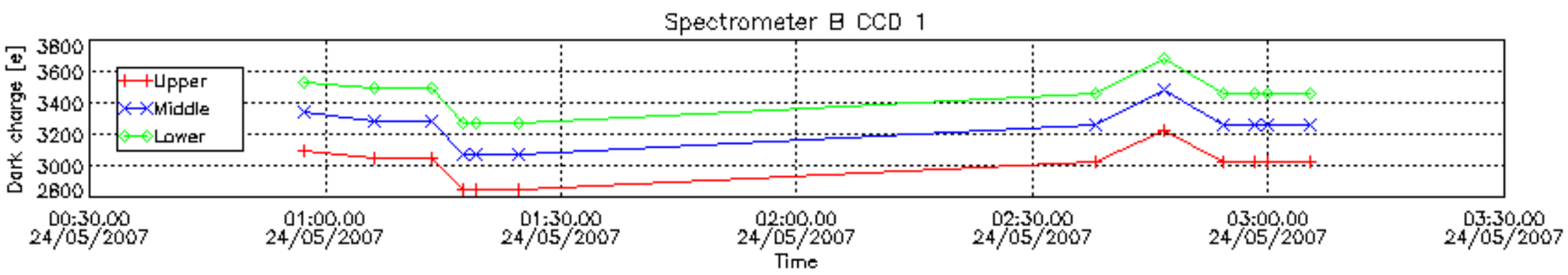
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	24-MAY-2007 00:00:20
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20070503_074756_20070502_000000_20100101_000000	1	24-MAY-2007 00:00:20
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	24-MAY-2007 00:00:20
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	24-MAY-2007 00:00:20
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	24-MAY-2007 00:00:20
ECMWF_FILE	AUX_ECF_AXNECM20070523_061110_20070523_210000_20070524_090000	1	24-MAY-2007 00:00:20
OPTIONAL_ECMWF_FILE	MISSING	1	24-MAY-2007 00:00:20
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070523_213835_000060572058_00229_27337_3543.N1	1	24-MAY-2007 00:00:20
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070523_231932_000060572058_00230_27338_3544.N1	15	24-MAY-2007 01:06:08
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070524_010029_000041442058_00231_27339_3545.N1	33	24-MAY-2007 02:23:32

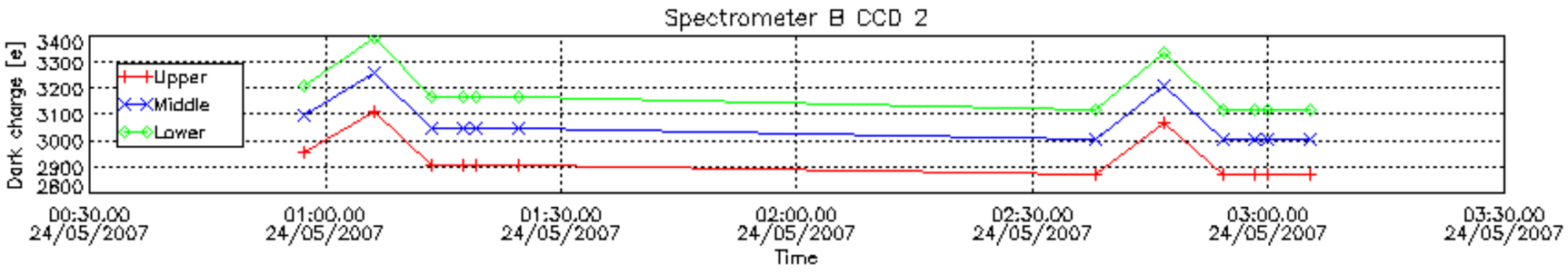

00:00.00
25/05/2007
20:00.00
24/05/2007
16:00.00
24/05/2007
12:00.00
24/05/2007
08:00.00
24/05/2007
04:00.00
24/05/2007
00:00.00
24/05/2007
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
HOURS since Time (in 'Y' axis)

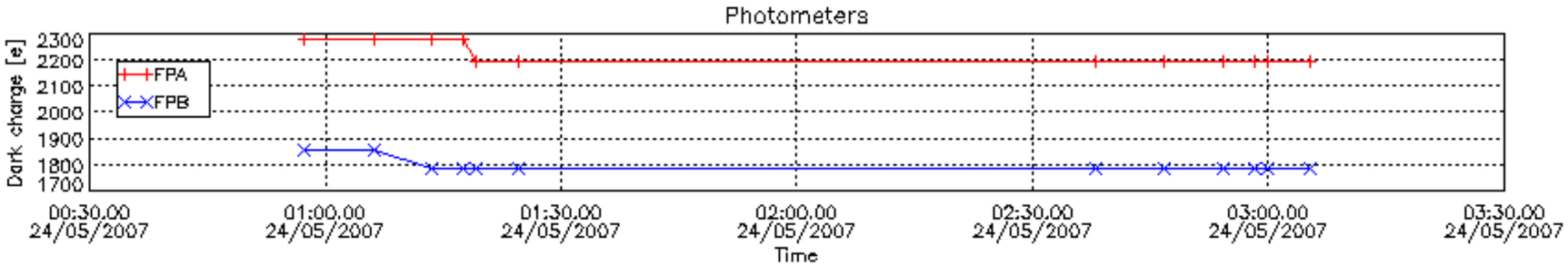

Spectrometers
var_temp_sp[C]
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00
24/05/2007
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time
Photometers
var_temp_fp [C]
6.0
5.8
5.6
5.4
5.2
5.0
4.8
4.6
4.4
FPA
FPB
00:00.00
24/05/2007
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time

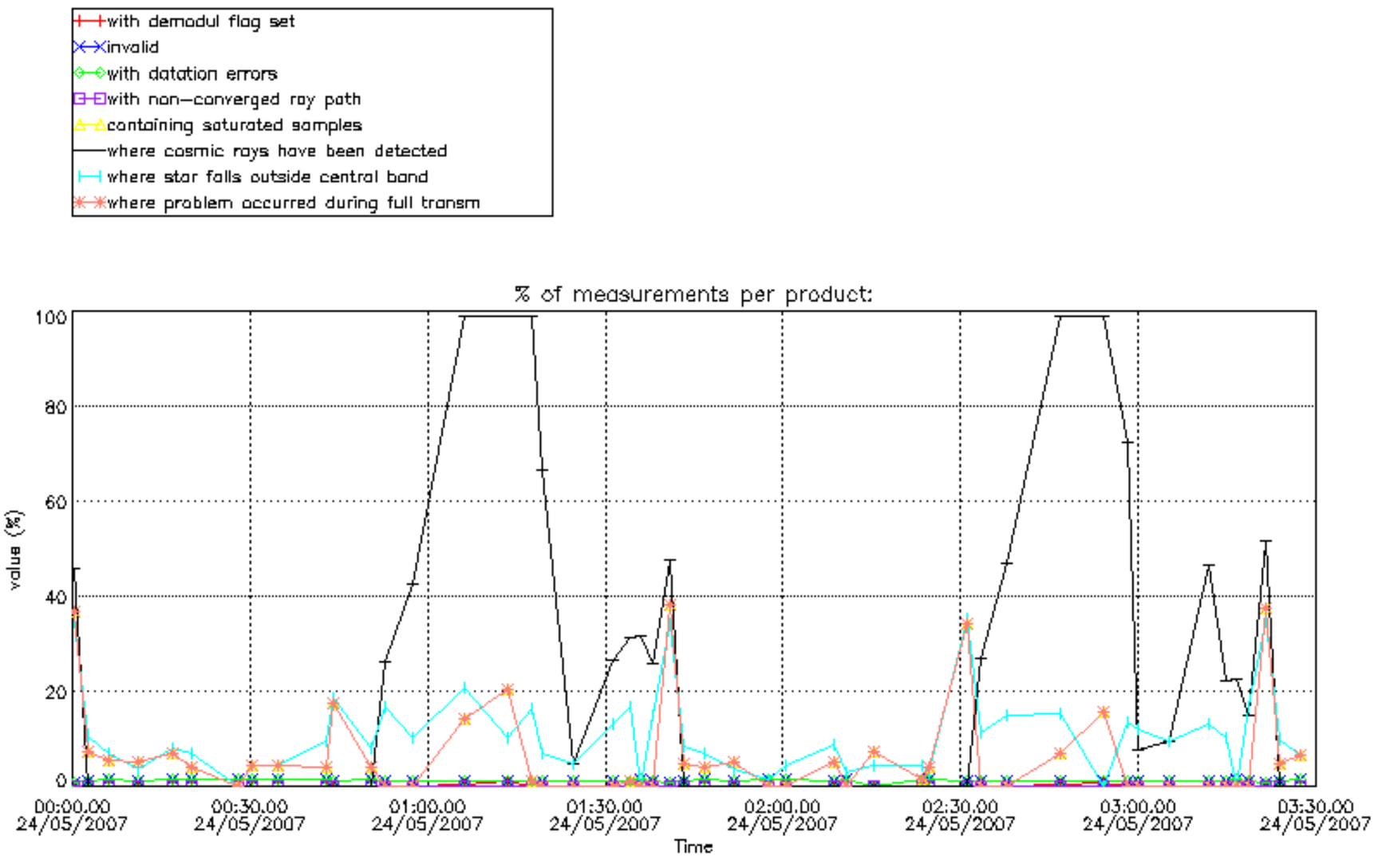

Spectrometer A CCD 1
Dark charge [e]
2950
2900
2850
2800
2750
2700
2650
2600
2550
Upper
Middle
Lower
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time

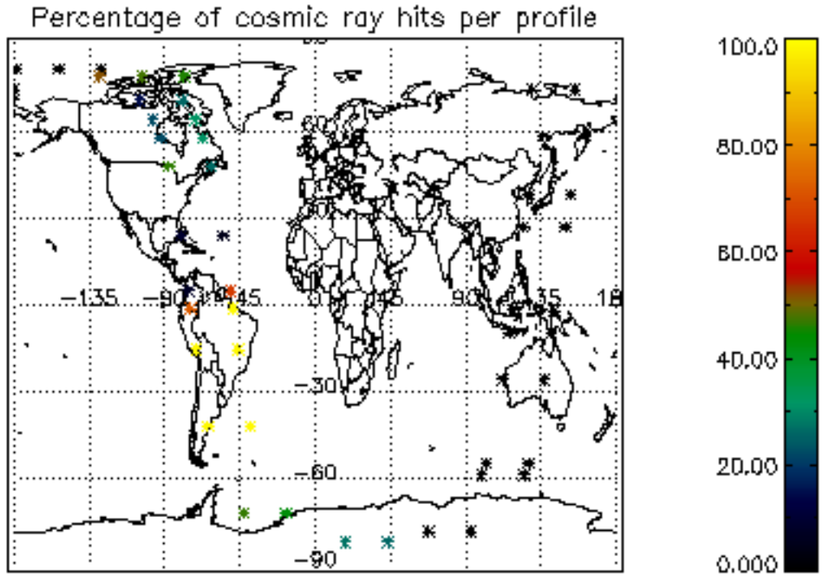

Spectrometer A CCD 2
Dark charge [e]
3100
3000
2900
2800
2700
2600
2500
2400
Upper
Middle
Lower
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time

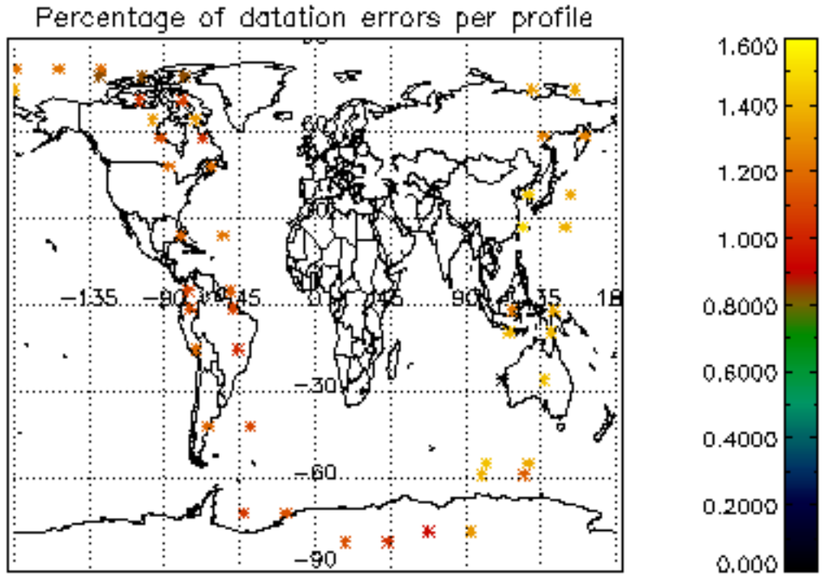

Spectrometer B CCD 1
Dark charge [e]
3800
3600
3400
3200
3000
2800
Upper
Middle
Lower
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time

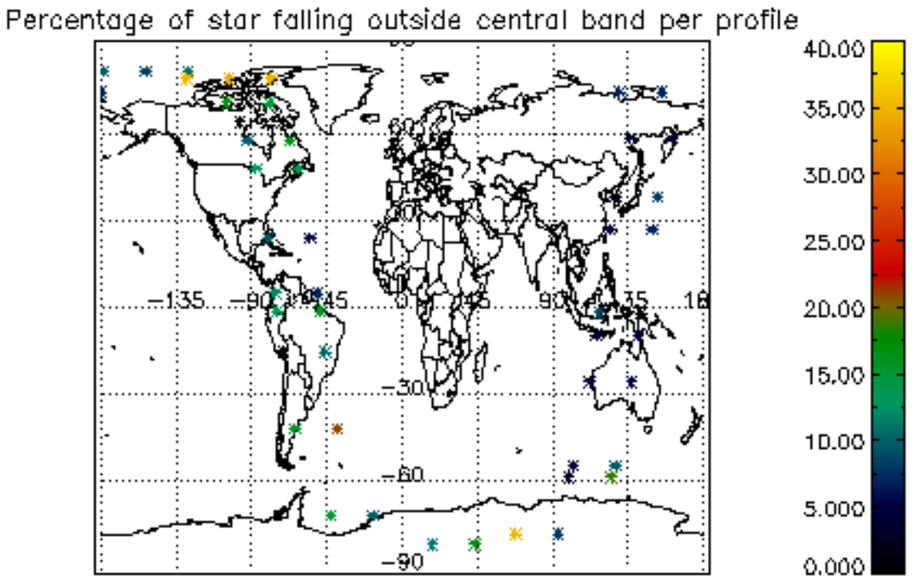

Spectrometer B CCD 2
Dark charge [e]
3400
3300
3200
3100
3000
2900
2800
Upper
Middle
Lower
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time

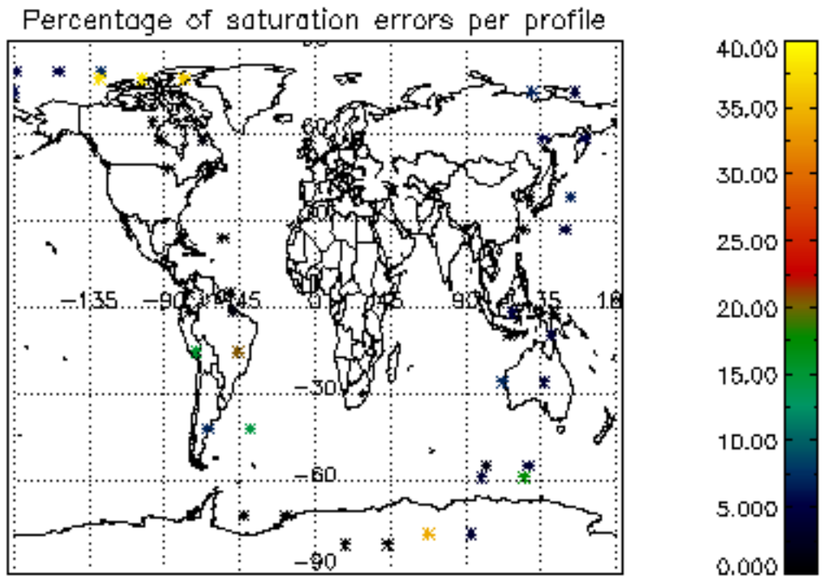

Photometers
Dark charge [e]
2300
2200
2100
2000
1900
1800
1700
FPA
FPB
00:30.00
24/05/2007
01:00.00
24/05/2007
01:30.00
24/05/2007
02:00.00
24/05/2007
02:30.00
24/05/2007
03:00.00
24/05/2007
03:30.00
24/05/2007
Time


with demodul flag set
invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
100
80
60
40
20
0
00:00.00 24/05/2007
00:30.00 24/05/2007
01:00.00 24/05/2007
01:30.00 24/05/2007
02:00.00 24/05/2007
02:30.00 24/05/2007
03:00.00 24/05/2007
03:30.00 24/05/2007
Time

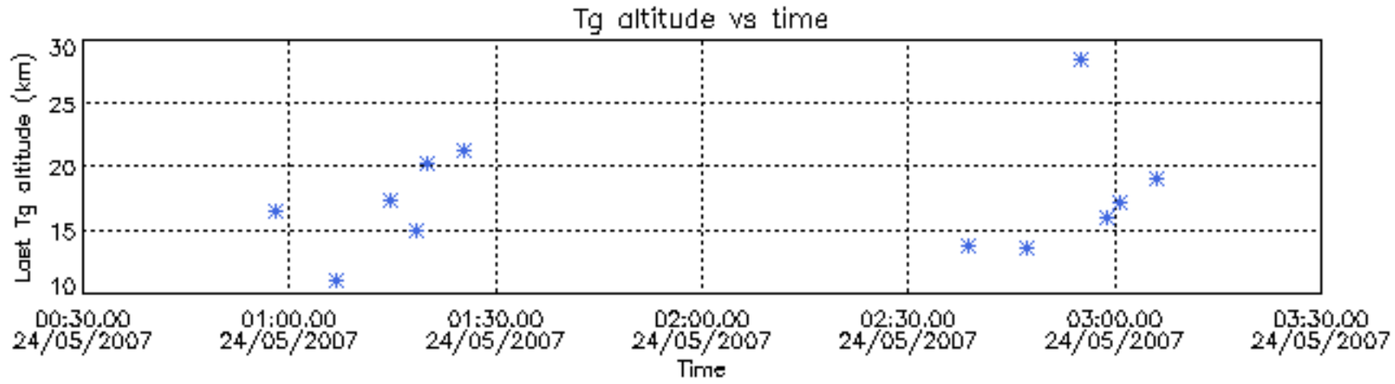

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−30
−60
−90

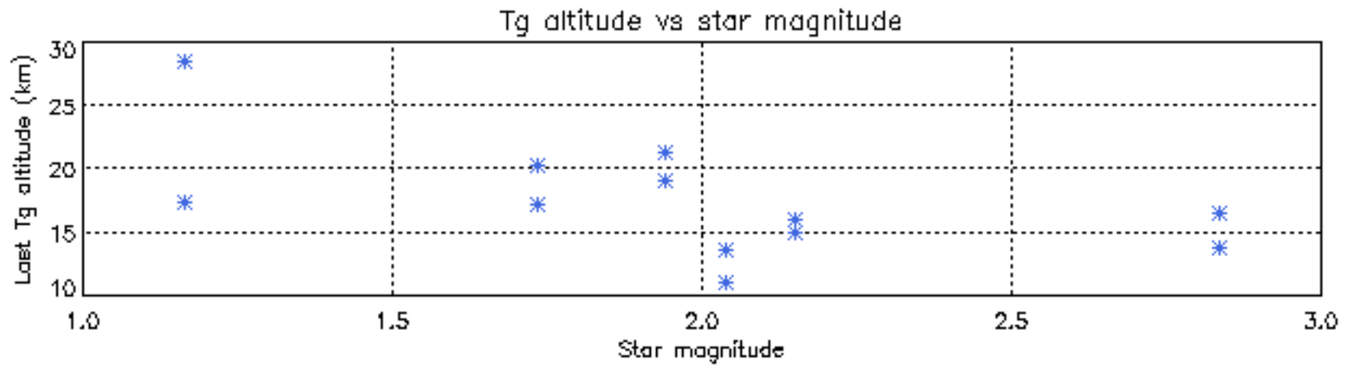

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

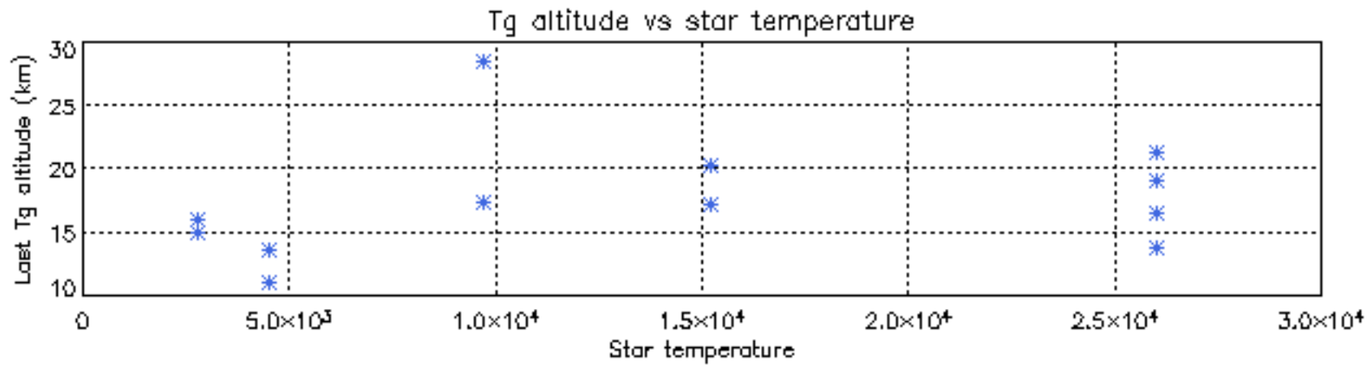

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

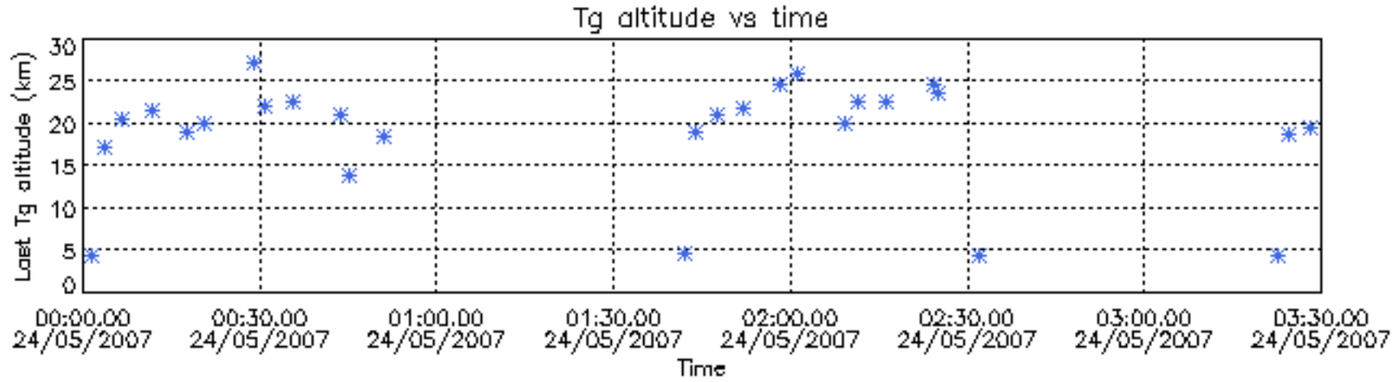
Tangent altitude at which the star is lost

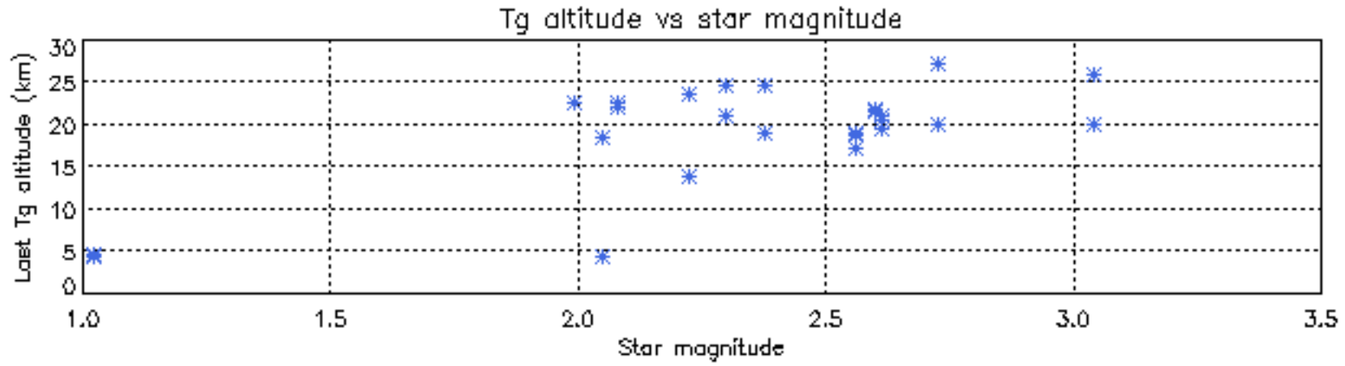


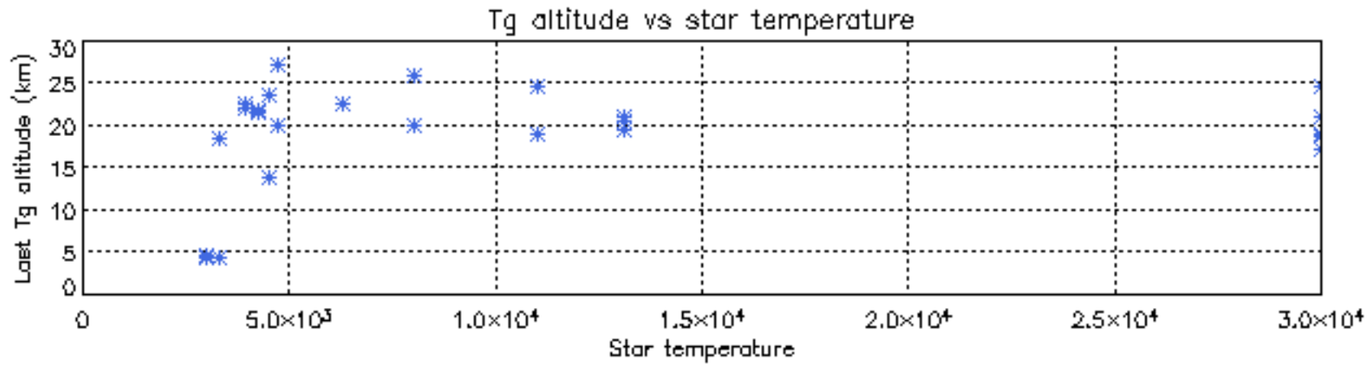


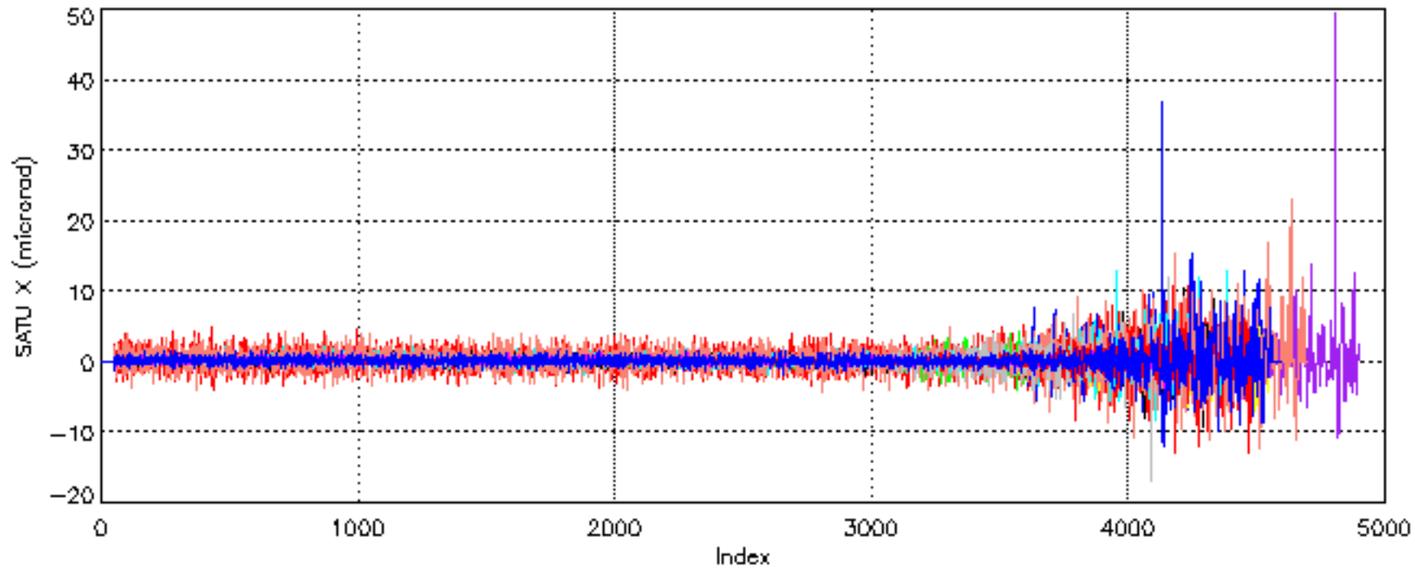


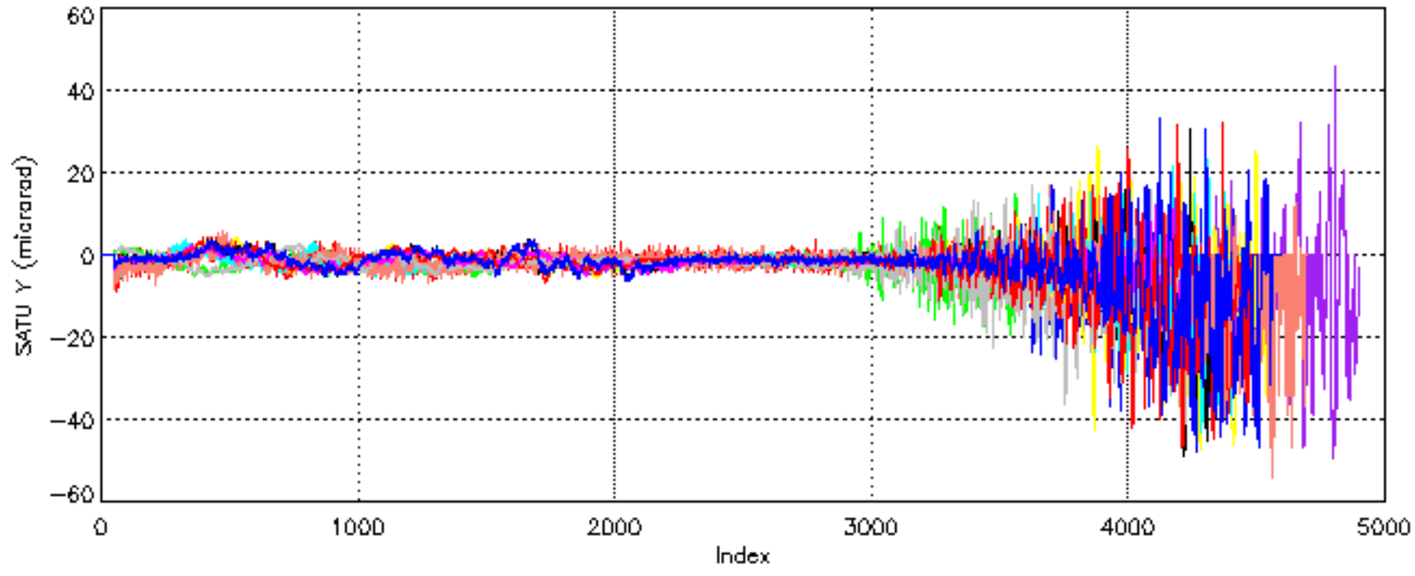
Tangent altitude at which the star is lost

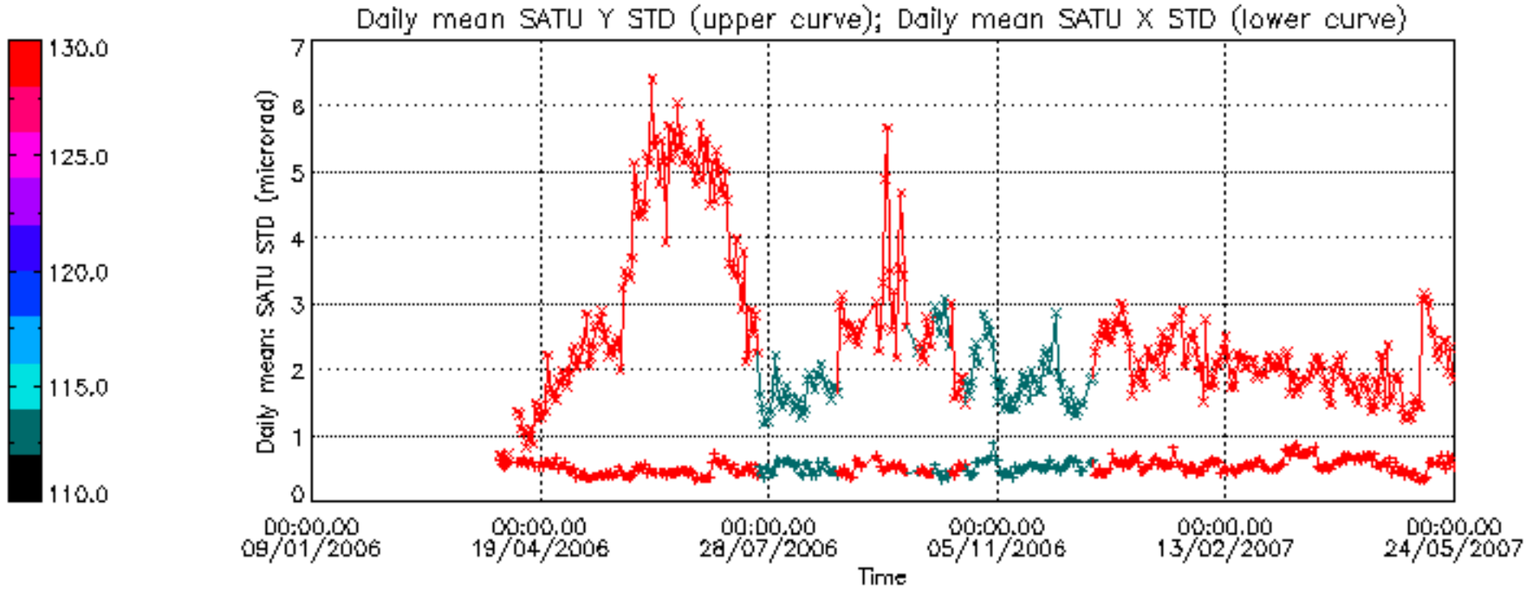







50
40
30
20
10
0
−10
−20
SATU X (microrad)
0
1000
2000
3000
4000
5000
Index


60
40
20
0
−20
−40
−60
SATU Y (microrad)
0
1000
2000
3000
4000
5000
Index


Daily mean SATU Y STD (upper curve); Daily mean SATU X STD (lower curve)
130.0
125.0
120.0
115.0
110.0
Daily mean: SATU STD [microrad]
0
1
2
3
4
5
6
7
00:00.00 09/01/2006
00:00.00 19/04/2006
00:00.00 28/07/2006
00:00.00 05/11/2006
00:00.00 13/02/2007
00:00.00 24/05/2007
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_013443_000038472057_00403_27010_3611.N1
1; -370.3; 01-MAY-2007 01:34:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27010
2; -150.6; 01-MAY-2007 01:38:22; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;27010
3; 7.7; 01-MAY-2007 01:41:01; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;27011
4; 177.8; 01-MAY-2007 01:43:51; Dark ; 35.0; 45; Alp Pav ; 1.94; 26000;occ; 70; 0;27011
5; 575.4; 01-MAY-2007 01:50:28; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;27011
6; 707.1; 01-MAY-2007 01:52:40; Dark ; 42.5; 134; Bet TrA ; 2.81; 6600;occ; 85; 0;27011
7; 831.2; 01-MAY-2007 01:54:44; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;27011
8; 1036.0; 01-MAY-2007 01:58:09; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;27011
9; 1129.0; 01-MAY-2007 01:59:42; Dark ; 39.0; 81; Eta Cen ; 2.36; 28000;occ; 78; 0;27011
10; 1254.7; 01-MAY-2007 02:01:48; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;27011
11; 1512.0; 01-MAY-2007 02:06:05; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;27011
12; 1711.6; 01-MAY-2007 02:09:25; Bright; 39.0; 15; 67Alp Vir ; 0.98; 28000;occ; 78; 0;27011
13; 1895.7; 01-MAY-2007 02:12:29; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;27011
14; 2095.3; 01-MAY-2007 02:15:48; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27011
15; 2559.8; 01-MAY-2007 02:23:33; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;27011
16; 2832.2; 01-MAY-2007 02:28:05; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;27011
17; 2915.7; 01-MAY-2007 02:29:29; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;27011
18; 2994.8; 01-MAY-2007 02:30:48; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;27011
19; 3444.8; 01-MAY-2007 02:38:18; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_024610_000055972057_00404_27011_3612.N1
1;-2118.8; 01-MAY-2007 02:46:10; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;27011
2;-2036.1; 01-MAY-2007 02:47:33; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;27011
3; -495.7; 01-MAY-2007 03:13:13; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;27011
4; -369.7; 01-MAY-2007 03:15:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27011
5; -150.0; 01-MAY-2007 03:18:59; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;27011
6; 8.2; 01-MAY-2007 03:21:37; Dark ; 37.5; 148; Alp Tuc ; 2.88; 4100;occ; 75; 0;27012
7; 178.5; 01-MAY-2007 03:24:27; Dark ; 32.0; 45; Alp Pav ; 1.94; 26000;occ; 64; 0;27012
8; 575.9; 01-MAY-2007 03:31:05; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;27012
9; 707.7; 01-MAY-2007 03:33:17; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;27012
10; 831.6; 01-MAY-2007 03:35:21; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;27012
11; 1036.5; 01-MAY-2007 03:38:45; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;27012
12; 1129.2; 01-MAY-2007 03:40:18; Dark ; 39.0; 81; Eta Cen ; 2.36; 28000;occ; 78; 0;27012
13; 1254.8; 01-MAY-2007 03:42:24; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;27012
14; 1512.2; 01-MAY-2007 03:46:41; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;27012
15; 1711.9; 01-MAY-2007 03:50:01; Bright; 39.0; 15; 67Alp Vir ; 0.98; 28000;occ; 78; 0;27012
16; 1896.1; 01-MAY-2007 03:53:05; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;27012
17; 2095.5; 01-MAY-2007 03:56:24; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27012
18; 2559.9; 01-MAY-2007 04:04:09; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;27012
19; 2832.5; 01-MAY-2007 04:08:41; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;27012
20; 2916.0; 01-MAY-2007 04:10:05; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;27012
21; 2995.2; 01-MAY-2007 04:11:24; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;27012
22; 3444.8; 01-MAY-2007 04:18:54; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_042646_000055982057_00405_27012_3613.N1
1;-2118.6; 01-MAY-2007 04:26:46; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;27012
2;-2036.1; 01-MAY-2007 04:28:09; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;27012
3; -495.2; 01-MAY-2007 04:53:50; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;27012
4; -369.0; 01-MAY-2007 04:55:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27012
5; -149.5; 01-MAY-2007 04:59:35; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;27012
6; 8.5; 01-MAY-2007 05:02:13; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27013
7; 179.1; 01-MAY-2007 05:05:04; Dark ; 32.0; 45; Alp Pav ; 1.94; 26000;occ; 64; 0;27013
8; 576.2; 01-MAY-2007 05:11:41; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;27013
9; 707.9; 01-MAY-2007 05:13:53; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;27013
10; 831.8; 01-MAY-2007 05:15:57; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;27013
11; 1036.7; 01-MAY-2007 05:19:22; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;27013
12; 1129.6; 01-MAY-2007 05:20:55; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;27013
13; 1255.1; 01-MAY-2007 05:23:00; Dark ; 41.0; 54; 5The Cen ; 2.06; 4500;occ; 82; 0;27013
14; 1512.3; 01-MAY-2007 05:27:17; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;27013
15; 1711.9; 01-MAY-2007 05:30:37; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;27013
16; 1896.2; 01-MAY-2007 05:33:41; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;27013
17; 2095.6; 01-MAY-2007 05:37:01; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27013
18; 2559.9; 01-MAY-2007 05:44:45; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;27013
19; 2832.6; 01-MAY-2007 05:49:18; Bright; 34.5; 87; 64Gam UMa ; 2.43; 11000;occ; 69; 0;27013
20; 2916.4; 01-MAY-2007 05:50:41; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;27013
21; 2995.5; 01-MAY-2007 05:52:00; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;27013
22; 3444.9; 01-MAY-2007 05:59:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_202448_000029932057_00415_27022_3614.N1
1; 1039.7; 01-MAY-2007 20:24:48; Dark ; 36.5; 78; Alp Lup ; 2.30; 28000;occ; 73; 0;27022

```
   2; 1132.1; 01-MAY-2007 20:26:21; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27022
   3; 1257.2; 01-MAY-2007 20:28:26; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27022
   4; 1514.0; 01-MAY-2007 20:32:42; Dark  ;  43.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  87;   0;27022
   5; 1713.0; 01-MAY-2007 20:36:01; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27022
   6; 1897.6; 01-MAY-2007 20:39:06; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27022
   7; 2096.1; 01-MAY-2007 20:42:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27022
   8; 2559.8; 01-MAY-2007 20:50:08; Bright;  52.0;  152; 12Alp2CVn  ; 2.89; 11000;occ; 104;   0;27022
   9; 2833.9; 01-MAY-2007 20:54:42; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27022
  10; 2918.7; 01-MAY-2007 20:56:07; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;27022
  11; 2997.5; 01-MAY-2007 20:57:26; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;27022
  12; 3444.8; 01-MAY-2007 21:04:53; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27022
  13; 3918.9; 01-MAY-2007 21:12:47; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27022
  14; 4000.9; 01-MAY-2007 21:14:09; Bright;  32.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  65;   0;27022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_213954_000045232057_00415_27022_3615.N1
   1; -490.2; 01-MAY-2007 21:39:54; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27022
   2; -310.5; 01-MAY-2007 21:42:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27022
   3; -143.9; 01-MAY-2007 21:45:40; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27022
   4;   12.1; 01-MAY-2007 21:48:16; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27023
   5;  579.7; 01-MAY-2007 21:57:44; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27023
   6;  711.6; 01-MAY-2007 21:59:56; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27023
   7;  834.5; 01-MAY-2007 22:01:59; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27023
   8; 1040.0; 01-MAY-2007 22:05:24; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27023
   9; 1132.5; 01-MAY-2007 22:06:57; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27023
  10; 1257.6; 01-MAY-2007 22:09:02; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27023
  11; 1514.0; 01-MAY-2007 22:13:18; Dark  ;  39.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  79;   0;27023
  12; 1713.1; 01-MAY-2007 22:16:37; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27023
  13; 1897.7; 01-MAY-2007 22:19:42; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27023
  14; 2096.2; 01-MAY-2007 22:23:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27023
  15; 2559.8; 01-MAY-2007 22:30:44; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27023
  16; 2834.0; 01-MAY-2007 22:35:18; Bright;  33.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  66;   0;27023
  17; 2919.1; 01-MAY-2007 22:36:43; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27023
  18; 2997.7; 01-MAY-2007 22:38:02; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27023
  19; 3444.8; 01-MAY-2007 22:45:29; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27023
  20; 3919.0; 01-MAY-2007 22:53:23; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;   0;27023
  21; 4000.9; 01-MAY-2007 22:54:45; Bright;  32.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  65;   0;27023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070501_232031_000045242057_00416_27023_3616.N1
   1; -489.7; 01-MAY-2007 23:20:31; Dark  ;  42.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  85;   0;27023
   2; -310.2; 01-MAY-2007 23:23:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27023
   3; -143.4; 01-MAY-2007 23:26:17; Dark  ;  38.5;   31;   Alp Gru  ; 1.73; 15200;occ;  77;   0;27023
   4;   12.4; 01-MAY-2007 23:28:53; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27024
   5;  580.0; 01-MAY-2007 23:38:20; Dark  ;  42.0;   43;   Alp TrA  ; 1.91;  4250;occ;  84;   0;27024
   6;  711.9; 01-MAY-2007 23:40:32; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27024
   7;  834.7; 01-MAY-2007 23:42:35; Dark  ;  45.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  90;   0;27024
   8; 1040.2; 01-MAY-2007 23:46:00; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27024
   9; 1132.8; 01-MAY-2007 23:47:33; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27024
  10; 1257.7; 01-MAY-2007 23:49:38; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27024
  11; 1514.0; 01-MAY-2007 23:53:54; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27024
  12; 1713.2; 01-MAY-2007 23:57:13; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27024
  13; 1897.9; 02-MAY-2007 00:00:18; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27024
  14; 2096.3; 02-MAY-2007 00:03:36; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27024
  15; 2834.2; 02-MAY-2007 00:15:54; Bright;  33.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  67;   0;27024
  16; 2919.3; 02-MAY-2007 00:17:20; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;27024
  17; 2997.9; 02-MAY-2007 00:18:38; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27024
  18; 3444.9; 02-MAY-2007 00:26:05; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;27024
  19; 3919.2; 02-MAY-2007 00:33:59; Bright;  38.0;  110; 37Del Cas  ; 2.68;  8900;occ;  76;   0;27024
  20; 4001.0; 02-MAY-2007 00:35:21; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_060723_000038642057_00406_27013_4381.N1
   1;-2118.4; 01-MAY-2007 06:07:23; Bright;  32.5;  110; 37Del Cas  ; 2.68;  8900;occ;  65;   0;27013
   2;-2036.0; 01-MAY-2007 06:08:45; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27013
   3; -494.7; 01-MAY-2007 06:34:26; Dark  ;  42.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  85;   0;27013
   4; -368.4; 01-MAY-2007 06:36:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27013
   5; -148.9; 01-MAY-2007 06:40:12; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27013
   6;    8.9; 01-MAY-2007 06:42:50; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27014
   7;  179.7; 01-MAY-2007 06:45:41; Dark  ;  28.0;   45;   Alp Pav  ; 1.94; 26000;occ;  56;   0;27014
   8;  576.6; 01-MAY-2007 06:52:18; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27014
   9;  708.3; 01-MAY-2007 06:54:29; Dark  ;  39.0;  134;   Bet TrA  ; 2.81;  6600;occ;  78;   0;27014
  10;  832.2; 01-MAY-2007 06:56:33; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27014
  11; 1037.2; 01-MAY-2007 06:59:58; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27014
```

```
  12; 1129.8; 01-MAY-2007 07:01:31; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27014
  13; 1255.4; 01-MAY-2007 07:03:36; Dark  ;  46.0;   54;  5The Cen  ; 2.06;  4500;occ;  92;   0;27014
  14; 1512.6; 01-MAY-2007 07:07:54; Dark  ;  52.0;  169; 46Gam Hya  ; 2.99;  4700;occ; 104;   0;27014
  15; 1712.1; 01-MAY-2007 07:11:13; Bright;  33.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  67;   0;27014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_071113_000060732057_00407_27014_4386.N1
   1; 1712.1; 01-MAY-2007 07:11:13; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27014
   2; 1896.4; 01-MAY-2007 07:14:17; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27014
   3; 2095.7; 01-MAY-2007 07:17:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27014
   4; 2559.9; 01-MAY-2007 07:25:21; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27014
   5; 2832.7; 01-MAY-2007 07:29:54; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27014
   6; 2916.6; 01-MAY-2007 07:31:18; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;27014
   7; 2995.6; 01-MAY-2007 07:32:37; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27014
   8; 3444.9; 01-MAY-2007 07:40:06; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27014
   9; 3917.8; 01-MAY-2007 07:47:59; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27014
  10; 4000.3; 01-MAY-2007 07:49:21; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   2;27014
  11; 5541.8; 01-MAY-2007 08:15:03; Dark  ;  43.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  86;   0;27014
  12; 5668.1; 01-MAY-2007 08:17:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27014
  13; 5887.7; 01-MAY-2007 08:20:49; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27014
  14; 6045.2; 01-MAY-2007 08:23:26; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27014
  15; 6216.4; 01-MAY-2007 08:26:17; Dark  ;  28.0;   45;   Alp Pav  ; 1.94; 26000;occ;  56;   0;27014
  16; 6612.8; 01-MAY-2007 08:32:54; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27014
  17; 6744.6; 01-MAY-2007 08:35:06; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27014
  18; 6868.3; 01-MAY-2007 08:37:09; Dark  ;  53.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 106;   0;27014
  19; 7073.5; 01-MAY-2007 08:40:34; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27014
  20; 7166.0; 01-MAY-2007 08:42:07; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27014
  21; 7291.5; 01-MAY-2007 08:44:12; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27014
  22; 7548.7; 01-MAY-2007 08:48:30; Dark  ;  45.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  91;   0;27014
  23; 7748.1; 01-MAY-2007 08:51:49; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_074955_000037512057_00407_27014_4385.N1
   1;-2002.1; 01-MAY-2007 07:49:55; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;  67;27014
   2; -494.2; 01-MAY-2007 08:15:03; Dark  ;  43.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  86;   0;27014
   3; -367.8; 01-MAY-2007 08:17:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27014
   4; -148.2; 01-MAY-2007 08:20:49; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27014
   5;    9.2; 01-MAY-2007 08:23:26; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27015
   6;  180.5; 01-MAY-2007 08:26:17; Dark  ;  28.0;   45;   Alp Pav  ; 1.94; 26000;occ;  56;   0;27015
   7;  576.9; 01-MAY-2007 08:32:54; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27015
   8;  708.6; 01-MAY-2007 08:35:06; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27015
   9;  832.4; 01-MAY-2007 08:37:09; Dark  ;  53.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 106;   0;27015
  10; 1037.5; 01-MAY-2007 08:40:34; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27015
  11; 1130.0; 01-MAY-2007 08:42:07; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27015
  12; 1255.6; 01-MAY-2007 08:44:12; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27015
  13; 1512.7; 01-MAY-2007 08:48:30; Dark  ;  45.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  91;   0;27015
  14; 1712.2; 01-MAY-2007 08:51:49; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_085453_000002112057_00408_27015_4387.N1
   1; 1896.5; 01-MAY-2007 08:54:53; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27015
   2; 2095.6; 01-MAY-2007 08:58:12; Bright;  11.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  23;   0;27015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_085824_000054832057_00408_27015_4388.N1
   1; 2107.1; 01-MAY-2007 08:58:24; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;  23;27015
   2; 2559.8; 01-MAY-2007 09:05:57; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27015
   3; 2833.0; 01-MAY-2007 09:10:30; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27015
   4; 2916.9; 01-MAY-2007 09:11:54; Bright;  46.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  92;   0;27015
   5; 2995.9; 01-MAY-2007 09:13:13; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27015
   6; 3444.9; 01-MAY-2007 09:20:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27015
   7; 3917.8; 01-MAY-2007 09:28:35; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27015
   8; 4000.3; 01-MAY-2007 09:29:57; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27015
   9; 5542.2; 01-MAY-2007 09:55:39; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27015
  10; 5668.7; 01-MAY-2007 09:57:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27015
  11; 5888.2; 01-MAY-2007 10:01:25; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27015
  12; 6045.5; 01-MAY-2007 10:04:02; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27015
  13; 6217.0; 01-MAY-2007 10:06:54; Dark  ;  25.0;   45;   Alp Pav  ; 1.94; 26000;occ;  50;   0;27015
  14; 6613.2; 01-MAY-2007 10:13:30; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27015
  15; 6745.0; 01-MAY-2007 10:15:42; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27015
  16; 6868.6; 01-MAY-2007 10:17:45; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27015
  17; 7073.6; 01-MAY-2007 10:21:10; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27015
  18; 7166.2; 01-MAY-2007 10:22:43; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27015
  19; 7291.8; 01-MAY-2007 10:24:49; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27015
  20; 7548.8; 01-MAY-2007 10:29:06; Dark  ;  41.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  83;   0;27015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_103225_000058772057_00409_27016_4391.N1
```

```
   1; 1712.3; 01-MAY-2007 10:32:25; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;   0;27016
   2; 1896.7; 01-MAY-2007 10:35:29; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27016
   3; 2095.7; 01-MAY-2007 10:38:48; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27016
   4; 2559.9; 01-MAY-2007 10:46:33; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27016
   5; 2833.0; 01-MAY-2007 10:51:06; Bright;  36.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  72;   0;27016
   6; 2917.0; 01-MAY-2007 10:52:30; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;27016
   7; 2996.1; 01-MAY-2007 10:53:49; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27016
   8; 3444.8; 01-MAY-2007 11:01:18; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27016
   9; 3917.9; 01-MAY-2007 11:09:11; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27016
  10; 4000.4; 01-MAY-2007 11:10:33; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27016
  11; 5542.6; 01-MAY-2007 11:36:15; Dark  ;  41.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  83;   0;27016
  12; 5669.2; 01-MAY-2007 11:38:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27016
  13; 5888.7; 01-MAY-2007 11:42:01; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27016
  14; 6045.8; 01-MAY-2007 11:44:39; Dark  ;  46.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  93;   0;27016
  15; 6217.6; 01-MAY-2007 11:47:30; Dark  ;  25.0;   45;   Alp Pav  ; 1.94; 26000;occ;  50;   0;27016
  16; 6613.4; 01-MAY-2007 11:54:06; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27016
  17; 6745.3; 01-MAY-2007 11:56:18; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27016
  18; 6868.9; 01-MAY-2007 11:58:22; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27016
  19; 7073.9; 01-MAY-2007 12:01:47; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27016
  20; 7166.5; 01-MAY-2007 12:03:19; Dark  ;  37.0;   81;   Eta Cen  ; 2.36; 28000;occ;  74;   0;27016
  21; 7291.9; 01-MAY-2007 12:05:25; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27016
  22; 7548.8; 01-MAY-2007 12:09:42; Dark  ;  41.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  82;   0;27016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_121012_000043492057_00410_27017_4392.N1
   1; 1543.4; 01-MAY-2007 12:10:12; Dark  ;  41.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  83;  61;27017
   2; 1712.4; 01-MAY-2007 12:13:01; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27017
   3; 1896.9; 01-MAY-2007 12:16:06; Bright;  34.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  69;   0;27017
   4; 2095.7; 01-MAY-2007 12:19:24; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27017
   5; 2559.7; 01-MAY-2007 12:27:08; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27017
   6; 2833.1; 01-MAY-2007 12:31:42; Bright;  36.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  73;   0;27017
   7; 2917.3; 01-MAY-2007 12:33:06; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27017
   8; 2996.3; 01-MAY-2007 12:34:25; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27017
   9; 3444.8; 01-MAY-2007 12:41:53; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27017
  10; 3918.2; 01-MAY-2007 12:49:47; Bright;  36.0;  110; 37Del Cas  ; 2.68;  8900;occ;  72;   0;27017
  11; 4000.5; 01-MAY-2007 12:51:09; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;27017
  12; 5543.3; 01-MAY-2007 13:16:52; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27017
  13; 5669.8; 01-MAY-2007 13:18:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27017
  14; 5889.3; 01-MAY-2007 13:22:38; Dark  ;  11.0;   31;   Alp Gru  ; 1.73; 15200;occ;  22;   0;27017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_132249_000014352057_00410_27017_4393.N1
   1; -135.6; 01-MAY-2007 13:22:49; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;  22;27017
   2;   10.4; 01-MAY-2007 13:25:15; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27018
   3;  578.0; 01-MAY-2007 13:34:43; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27018
   4;  709.8; 01-MAY-2007 13:36:54; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27018
   5;  833.2; 01-MAY-2007 13:38:58; Dark  ;  40.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  81;   0;27018
   6; 1038.4; 01-MAY-2007 13:42:23; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27018
   7; 1131.0; 01-MAY-2007 13:43:56; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27018
   8; 1256.4; 01-MAY-2007 13:46:01; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_135018_000058222057_00411_27018_4396.N1
   1; 1513.3; 01-MAY-2007 13:50:18; Dark  ;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27018
   2; 1712.6; 01-MAY-2007 13:53:37; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27018
   3; 1897.0; 01-MAY-2007 13:56:42; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27018
   4; 2096.0; 01-MAY-2007 14:00:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27018
   5; 2559.9; 01-MAY-2007 14:07:44; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27018
   6; 2833.4; 01-MAY-2007 14:12:18; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27018
   7; 2917.7; 01-MAY-2007 14:13:42; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27018
   8; 2996.6; 01-MAY-2007 14:15:01; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27018
   9; 3445.0; 01-MAY-2007 14:22:30; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27018
  10; 3918.5; 01-MAY-2007 14:30:23; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27018
  11; 4000.7; 01-MAY-2007 14:31:45; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;27018
  12; 5543.8; 01-MAY-2007 14:57:28; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27018
  13; 5670.5; 01-MAY-2007 14:59:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27018
  14; 5889.9; 01-MAY-2007 15:03:14; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27018
  15; 6046.6; 01-MAY-2007 15:05:51; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27018
  16; 6614.3; 01-MAY-2007 15:15:19; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27018
  17; 6746.1; 01-MAY-2007 15:17:31; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27018
  18; 6869.4; 01-MAY-2007 15:19:34; Dark  ;  45.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  90;   0;27018
  19; 7074.7; 01-MAY-2007 15:22:59; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27018
  20; 7167.3; 01-MAY-2007 15:24:32; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27018
  21; 7292.6; 01-MAY-2007 15:26:37; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27018
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_153054_000056012057_00412_27019_4399.N1
1; 1513.5; 01-MAY-2007 15:30:54; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;27019
2; 1712.7; 01-MAY-2007 15:34:13; Bright; 37.5; 15; 67Alp Vir ; 0.98; 28000;occ; 75; 0;27019
3; 1897.2; 01-MAY-2007 15:37:18; Bright; 35.0; 121; 29Gam Vir ; 2.74; 7200;occ; 70; 0;27019
4; 2096.0; 01-MAY-2007 15:40:36; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27019
5; 2560.0; 01-MAY-2007 15:48:20; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;27019
6; 2833.5; 01-MAY-2007 15:52:54; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;27019
7; 2918.0; 01-MAY-2007 15:54:18; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;27019
8; 2996.8; 01-MAY-2007 15:55:37; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;27019
9; 3444.9; 01-MAY-2007 16:03:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27019
10; 3918.5; 01-MAY-2007 16:10:59; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;27019
11; 4000.7; 01-MAY-2007 16:12:21; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;27019
12; 5544.3; 01-MAY-2007 16:38:05; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;27019
13; 5671.2; 01-MAY-2007 16:40:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27019
14; 5890.6; 01-MAY-2007 16:43:51; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;27019
15; 6047.0; 01-MAY-2007 16:46:27; Dark ; 36.5; 148; Alp Tuc ; 2.88; 4100;occ; 73; 0;27019
16; 6614.7; 01-MAY-2007 16:55:55; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;27019
17; 6746.6; 01-MAY-2007 16:58:07; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;27019
18; 6869.7; 01-MAY-2007 17:00:10; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;27019
19; 7075.1; 01-MAY-2007 17:03:36; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;27019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_170336_000058762057_00413_27020_4400.N1
1; 1039.0; 01-MAY-2007 17:03:36; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;27020
2; 1131.6; 01-MAY-2007 17:05:08; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;27020
3; 1256.9; 01-MAY-2007 17:07:13; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;27020
4; 1513.7; 01-MAY-2007 17:11:30; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;27020
5; 1712.8; 01-MAY-2007 17:14:49; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;27020
6; 1897.2; 01-MAY-2007 17:17:54; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;27020
7; 2096.0; 01-MAY-2007 17:21:12; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27020
8; 2559.7; 01-MAY-2007 17:28:56; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;27020
9; 2833.7; 01-MAY-2007 17:33:30; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;27020
10; 2918.1; 01-MAY-2007 17:34:55; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;27020
11; 2997.0; 01-MAY-2007 17:36:14; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;27020
12; 3444.9; 01-MAY-2007 17:43:41; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27020
13; 3918.7; 01-MAY-2007 17:51:35; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;27020
14; 4000.8; 01-MAY-2007 17:52:57; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;27020
15; 5544.8; 01-MAY-2007 18:18:41; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;27020
16; 5671.8; 01-MAY-2007 18:20:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27020
17; 5891.1; 01-MAY-2007 18:24:28; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;27020
18; 6047.4; 01-MAY-2007 18:27:04; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27020
19; 6615.0; 01-MAY-2007 18:36:32; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;27020
20; 6747.0; 01-MAY-2007 18:38:43; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;27020
21; 6870.1; 01-MAY-2007 18:40:47; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;27020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070501_184049_000060792057_00414_27021_4401.N1
1; 836.0; 01-MAY-2007 18:40:49; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 4;27021
2; 1039.4; 01-MAY-2007 18:44:12; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;27021
3; 1131.9; 01-MAY-2007 18:45:44; Dark ; 38.0; 81; Eta Cen ; 2.36; 28000;occ; 76; 0;27021
4; 1257.1; 01-MAY-2007 18:47:50; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;27021
5; 1513.6; 01-MAY-2007 18:52:06; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;27021
6; 1712.9; 01-MAY-2007 18:55:25; Bright; 39.0; 15; 67Alp Vir ; 0.98; 28000;occ; 78; 0;27021
7; 1897.4; 01-MAY-2007 18:58:30; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;27021
8; 2096.1; 01-MAY-2007 19:01:49; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;27021
9; 2559.9; 01-MAY-2007 19:09:32; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;27021
10; 2833.9; 01-MAY-2007 19:14:06; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;27021
11; 2918.6; 01-MAY-2007 19:15:31; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;27021
12; 2997.3; 01-MAY-2007 19:16:50; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;27021
13; 3444.9; 01-MAY-2007 19:24:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27021
14; 3918.8; 01-MAY-2007 19:32:11; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;27021
15; 4000.8; 01-MAY-2007 19:33:33; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;27021
16; 5545.3; 01-MAY-2007 19:59:18; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;27021
17; 5672.4; 01-MAY-2007 20:01:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27021
18; 5891.5; 01-MAY-2007 20:05:04; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;27021
19; 6047.7; 01-MAY-2007 20:07:40; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;27021
20; 6615.3; 01-MAY-2007 20:17:08; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;27021
21; 6747.2; 01-MAY-2007 20:19:20; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;27021
22; 6870.2; 01-MAY-2007 20:21:23; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;27021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_010107_000039692057_00417_27024_3617.N1
1; -489.2; 02-MAY-2007 01:01:07; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;27024
2; -310.0; 02-MAY-2007 01:04:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27024

```
   3; -142.8; 02-MAY-2007 01:06:53; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27024
   4;   12.8; 02-MAY-2007 01:09:29; Dark  ;  47.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  95;   0;27025
   5;  580.3; 02-MAY-2007 01:18:56; Dark  ;  42.5;   43;   Alp TrA  ; 1.91;  4250;occ;  85;   0;27025
   6;  712.3; 02-MAY-2007 01:21:08; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27025
   7;  835.0; 02-MAY-2007 01:23:11; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27025
   8; 1040.6; 02-MAY-2007 01:26:37; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27025
   9; 1133.1; 02-MAY-2007 01:28:09; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27025
  10; 1258.0; 02-MAY-2007 01:30:14; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27025
  11; 1514.3; 02-MAY-2007 01:34:30; Bright;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27025
  12; 1713.2; 02-MAY-2007 01:37:49; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27025
  13; 1897.9; 02-MAY-2007 01:40:54; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27025
  14; 2096.3; 02-MAY-2007 01:44:12; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27025
  15; 2559.6; 02-MAY-2007 01:51:56; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27025
  16; 2834.3; 02-MAY-2007 01:56:30; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27025
  17; 2919.6; 02-MAY-2007 01:57:56; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27025
  18; 2998.1; 02-MAY-2007 01:59:14; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;27025
  19; 3444.8; 02-MAY-2007 02:06:41; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_021435_000055932057_00418_27025_3618.N1
   1;-2116.7; 02-MAY-2007 02:14:35; Bright;  41.5;  110; 37Del Cas  ; 2.68;  8900;occ;  83;   0;27025
   2;-2034.6; 02-MAY-2007 02:15:57; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27025
   3; -488.7; 02-MAY-2007 02:41:43; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27025
   4; -309.7; 02-MAY-2007 02:44:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27025
   5; -142.1; 02-MAY-2007 02:47:30; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27025
   6;   13.2; 02-MAY-2007 02:50:05; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27026
   7;  580.8; 02-MAY-2007 02:59:33; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27026
   8;  712.8; 02-MAY-2007 03:01:45; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27026
   9;  835.3; 02-MAY-2007 03:03:47; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27026
  10; 1041.0; 02-MAY-2007 03:07:13; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27026
  11; 1133.5; 02-MAY-2007 03:08:46; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27026
  12; 1258.3; 02-MAY-2007 03:10:50; Dark  ;  46.0;   54;  5The Cen  ; 2.06;  4500;occ;  92;   0;27026
  13; 1514.6; 02-MAY-2007 03:15:07; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27026
  14; 1713.5; 02-MAY-2007 03:18:25; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27026
  15; 1898.2; 02-MAY-2007 03:21:30; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27026
  16; 2096.5; 02-MAY-2007 03:24:48; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27026
  17; 2559.7; 02-MAY-2007 03:32:32; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27026
  18; 2834.6; 02-MAY-2007 03:37:07; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27026
  19; 2919.9; 02-MAY-2007 03:38:32; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27026
  20; 2998.5; 02-MAY-2007 03:39:51; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27026
  21; 3444.9; 02-MAY-2007 03:47:17; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;27026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_035512_000055952057_00419_27026_3619.N1
   1;-2116.4; 02-MAY-2007 03:55:12; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;27026
   2;-2034.5; 02-MAY-2007 03:56:34; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27026
   3; -488.2; 02-MAY-2007 04:22:20; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27026
   4; -309.4; 02-MAY-2007 04:25:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27026
   5; -141.6; 02-MAY-2007 04:28:06; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27026
   6;  581.2; 02-MAY-2007 04:40:09; Dark  ;  43.0;   43;   Alp TrA  ; 1.91;  4250;occ;  86;   0;27027
   7;  713.0; 02-MAY-2007 04:42:21; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27027
   8;  835.6; 02-MAY-2007 04:44:24; Dark  ;  45.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  91;   0;27027
   9; 1041.4; 02-MAY-2007 04:47:49; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27027
  10; 1133.9; 02-MAY-2007 04:49:22; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27027
  11; 1258.5; 02-MAY-2007 04:51:26; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27027
  12; 1514.6; 02-MAY-2007 04:55:43; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27027
  13; 1713.5; 02-MAY-2007 04:59:02; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27027
  14; 1898.4; 02-MAY-2007 05:02:06; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27027
  15; 2096.4; 02-MAY-2007 05:05:24; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27027
  16; 2559.8; 02-MAY-2007 05:13:08; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27027
  17; 2834.8; 02-MAY-2007 05:17:43; Bright;  34.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  69;   0;27027
  18; 2920.3; 02-MAY-2007 05:19:08; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;27027
  19; 2998.7; 02-MAY-2007 05:20:27; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27027
  20; 3445.0; 02-MAY-2007 05:27:53; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_053548_000055962057_00420_27027_3620.N1
   1;-2116.4; 02-MAY-2007 05:35:48; Bright;  32.5;  110; 37Del Cas  ; 2.68;  8900;occ;  65;   0;27027
   2;-2034.5; 02-MAY-2007 05:37:10; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27027
   3; -487.8; 02-MAY-2007 06:02:56; Dark  ;  43.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  86;   0;27027
   4; -309.2; 02-MAY-2007 06:05:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27027
   5; -141.0; 02-MAY-2007 06:08:43; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27027
   6;  581.5; 02-MAY-2007 06:20:46; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27028
   7;  713.4; 02-MAY-2007 06:22:57; Dark  ;  40.0;  134;   Bet TrA  ; 2.81;  6600;occ;  80;   0;27028
```

```
   8;  835.8; 02-MAY-2007 06:25:00; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27028
   9; 1041.6; 02-MAY-2007 06:28:26; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27028
  10; 1134.1; 02-MAY-2007 06:29:58; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27028
  11; 1258.8; 02-MAY-2007 06:32:03; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27028
  12; 1514.9; 02-MAY-2007 06:36:19; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27028
  13; 1713.7; 02-MAY-2007 06:39:38; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27028
  14; 1898.6; 02-MAY-2007 06:42:43; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27028
  15; 2096.6; 02-MAY-2007 06:46:01; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27028
  16; 2834.8; 02-MAY-2007 06:58:19; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27028
  17; 2920.5; 02-MAY-2007 06:59:45; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27028
  18; 2998.9; 02-MAY-2007 07:01:03; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27028
  19; 3444.8; 02-MAY-2007 07:08:29; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_194748_000033172057_00429_27036_3621.N1
   1;  716.2; 02-MAY-2007 19:47:48; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27036
   2;  837.8; 02-MAY-2007 19:49:49; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27036
   3; 1044.0; 02-MAY-2007 19:53:16; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27036
   4; 1136.4; 02-MAY-2007 19:54:48; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27036
   5; 1260.6; 02-MAY-2007 19:56:52; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27036
   6; 1516.2; 02-MAY-2007 20:01:08; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27036
   7; 1714.6; 02-MAY-2007 20:04:26; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27036
   8; 1899.8; 02-MAY-2007 20:07:31; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27036
   9; 2097.1; 02-MAY-2007 20:10:49; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27036
  10; 2559.6; 02-MAY-2007 20:18:31; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27036
  11; 2836.1; 02-MAY-2007 20:23:08; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27036
  12; 2922.8; 02-MAY-2007 20:24:34; Bright;  42.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  84;   0;27036
  13; 3000.9; 02-MAY-2007 20:25:52; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;27036
  14; 3444.8; 02-MAY-2007 20:33:16; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27036
  15; 3921.1; 02-MAY-2007 20:41:13; Bright;  32.0;  110; 37Del Cas  ; 2.68;  8900;occ;  64;   0;27036
  16; 4002.1; 02-MAY-2007 20:42:34; Bright;  32.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  64;   0;27036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_210824_000045362057_00429_27036_3622.N1
   1; -483.2; 02-MAY-2007 21:08:24; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27036
   2; -306.8; 02-MAY-2007 21:11:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27036
   3; -136.0; 02-MAY-2007 21:14:11; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27036
   4;   17.2; 02-MAY-2007 21:16:45; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27037
   5;  584.6; 02-MAY-2007 21:26:12; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27037
   6;  716.5; 02-MAY-2007 21:28:24; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27037
   7;  838.0; 02-MAY-2007 21:30:25; Dark  ;  50.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 101;   0;27037
   8; 1044.2; 02-MAY-2007 21:33:52; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27037
   9; 1136.6; 02-MAY-2007 21:35:24; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27037
  10; 1260.8; 02-MAY-2007 21:37:28; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27037
  11; 1516.3; 02-MAY-2007 21:41:44; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27037
  12; 1714.7; 02-MAY-2007 21:45:02; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27037
  13; 1899.9; 02-MAY-2007 21:48:07; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27037
  14; 2097.1; 02-MAY-2007 21:51:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27037
  15; 2559.6; 02-MAY-2007 21:59:07; Bright;  36.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  72;   0;27037
  16; 2836.2; 02-MAY-2007 22:03:44; Bright;  33.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  67;   0;27037
  17; 2923.0; 02-MAY-2007 22:05:10; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27037
  18; 3001.0; 02-MAY-2007 22:06:28; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27037
  19; 3444.8; 02-MAY-2007 22:13:52; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27037
  20; 3921.1; 02-MAY-2007 22:21:49; Bright;  45.0;  110; 37Del Cas  ; 2.68;  8900;occ;  90;   0;27037
  21; 4002.2; 02-MAY-2007 22:23:10; Bright;  51.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 103;   0;27037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070502_224901_000045182057_00430_27037_3623.N1
   1; -482.6; 02-MAY-2007 22:49:01; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27037
   2; -306.5; 02-MAY-2007 22:51:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27037
   3; -135.5; 02-MAY-2007 22:54:48; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27037
   4;   17.4; 02-MAY-2007 22:57:21; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27038
   5;  584.9; 02-MAY-2007 23:06:48; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27038
   6;  716.8; 02-MAY-2007 23:09:00; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27038
   7;  838.3; 02-MAY-2007 23:11:02; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27038
   8; 1044.5; 02-MAY-2007 23:14:28; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27038
   9; 1136.9; 02-MAY-2007 23:16:00; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27038
  10; 1261.0; 02-MAY-2007 23:18:04; Dark  ;  39.0;   54;  5The Cen  ; 2.06;  4500;occ;  78;   0;27038
  11; 1516.4; 02-MAY-2007 23:22:20; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27038
  12; 1714.9; 02-MAY-2007 23:25:38; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27038
  13; 1900.1; 02-MAY-2007 23:28:43; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27038
  14; 2097.3; 02-MAY-2007 23:32:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27038
  15; 2559.5; 02-MAY-2007 23:39:43; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27038
  16; 2836.3; 02-MAY-2007 23:44:20; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27038
```

```
  17; 2923.5; 02-MAY-2007 23:45:47; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27038
  18; 3001.3; 02-MAY-2007 23:47:05; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27038
  19; 3444.8; 02-MAY-2007 23:54:28; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27038
  20; 3921.3; 03-MAY-2007 00:02:25; Bright;  37.5;  110; 37Del Cas  ; 2.68;  8900;occ;  75;   0;27038
  21; 4002.3; 03-MAY-2007 00:03:46; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_071624_000036682057_00421_27028_4402.N1
   1;-2116.1; 02-MAY-2007 07:16:24; Bright;  34.5;  110; 37Del Cas  ; 2.68;  8900;occ;  69;   0;27028
   2;-2034.3; 02-MAY-2007 07:17:46; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27028
   3; -487.2; 02-MAY-2007 07:43:33; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27028
   4; -308.9; 02-MAY-2007 07:46:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27028
   5; -140.5; 02-MAY-2007 07:49:19; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27028
   6;   14.2; 02-MAY-2007 07:51:54; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27029
   7;  581.9; 02-MAY-2007 08:01:22; Dark  ;  50.0;   43;   Alp TrA  ; 1.91;  4250;occ; 100;   0;27029
   8;  713.9; 02-MAY-2007 08:03:34; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27029
   9;  836.1; 02-MAY-2007 08:05:36; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27029
  10; 1042.0; 02-MAY-2007 08:09:02; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27029
  11; 1134.4; 02-MAY-2007 08:10:34; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27029
  12; 1259.1; 02-MAY-2007 08:12:39; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27029
  13; 1515.0; 02-MAY-2007 08:16:55; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_071624_000036682057_00421_27028_6063.N1
   1;-2116.1; 02-MAY-2007 07:16:24; Bright;  34.5;  110; 37Del Cas  ; 2.68;  8900;occ;  69;   0;27028
   2;-2034.3; 02-MAY-2007 07:17:46; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27028
   3; -487.2; 02-MAY-2007 07:43:33; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27028
   4; -308.9; 02-MAY-2007 07:46:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27028
   5; -140.5; 02-MAY-2007 07:49:19; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27028
   6;   14.2; 02-MAY-2007 07:51:54; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27029
   7;  581.9; 02-MAY-2007 08:01:22; Dark  ;  50.0;   43;   Alp TrA  ; 1.91;  4250;occ; 100;   0;27029
   8;  713.9; 02-MAY-2007 08:03:34; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27029
   9;  836.1; 02-MAY-2007 08:05:36; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27029
  10; 1042.0; 02-MAY-2007 08:09:02; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27029
  11; 1134.4; 02-MAY-2007 08:10:34; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27029
  12; 1259.1; 02-MAY-2007 08:12:39; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27029
  13; 1515.0; 02-MAY-2007 08:16:55; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_082014_000060732057_00422_27029_6072.N1
   1; 1713.8; 02-MAY-2007 08:20:14; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27029
   2; 1898.8; 02-MAY-2007 08:23:19; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27029
   3; 2096.6; 02-MAY-2007 08:26:37; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27029
   4; 2559.7; 02-MAY-2007 08:34:20; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27029
   5; 2835.1; 02-MAY-2007 08:38:55; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27029
   6; 2920.9; 02-MAY-2007 08:40:21; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27029
   7; 2999.2; 02-MAY-2007 08:41:39; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27029
   8; 3444.9; 02-MAY-2007 08:49:05; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27029
   9; 3920.0; 02-MAY-2007 08:57:00; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27029
  10; 4001.6; 02-MAY-2007 08:58:22; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27029
  11; 5549.2; 02-MAY-2007 09:24:09; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27029
  12; 5727.3; 02-MAY-2007 09:27:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27029
  13; 5896.0; 02-MAY-2007 09:29:56; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27029
  14; 6050.5; 02-MAY-2007 09:32:30; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27029
  15; 6618.1; 02-MAY-2007 09:41:58; Dark  ;  46.5;   43;   Alp TrA  ; 1.91;  4250;occ;  93;   0;27029
  16; 6750.0; 02-MAY-2007 09:44:10; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27029
  17; 6872.3; 02-MAY-2007 09:46:12; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27029
  18; 7078.1; 02-MAY-2007 09:49:38; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27029
  19; 7170.6; 02-MAY-2007 09:51:11; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27029
  20; 7295.2; 02-MAY-2007 09:53:15; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27029
  21; 7551.1; 02-MAY-2007 09:57:31; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27029
  22; 7749.8; 02-MAY-2007 10:00:50; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_100107_000058562057_00423_27030_4404.N1
   1; 1731.4; 02-MAY-2007 10:01:07; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;  35;27030
   2; 1898.9; 02-MAY-2007 10:03:55; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27030
   3; 2096.6; 02-MAY-2007 10:07:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27030
   4; 2559.7; 02-MAY-2007 10:14:56; Bright;  36.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  72;   0;27030
   5; 2835.0; 02-MAY-2007 10:19:31; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27030
   6; 2921.2; 02-MAY-2007 10:20:57; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27030
   7; 2999.4; 02-MAY-2007 10:22:15; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27030
   8; 3444.8; 02-MAY-2007 10:29:41; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27030
   9; 3920.1; 02-MAY-2007 10:37:36; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27030
  10; 4001.7; 02-MAY-2007 10:38:58; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27030
  11; 5549.7; 02-MAY-2007 11:04:46; Dark  ;  38.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  77;   0;27030
```

```
  12; 5727.5; 02-MAY-2007 11:07:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27030
  13; 5896.5; 02-MAY-2007 11:10:32; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27030
  14; 6050.8; 02-MAY-2007 11:13:07; Dark  ;  45.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  91;   0;27030
  15; 6618.4; 02-MAY-2007 11:22:34; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27030
  16; 6750.3; 02-MAY-2007 11:24:46; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27030
  17; 6872.4; 02-MAY-2007 11:26:48; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27030
  18; 7078.3; 02-MAY-2007 11:30:14; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27030
  19; 7170.8; 02-MAY-2007 11:31:47; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27030
  20; 7295.3; 02-MAY-2007 11:33:51; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27030
  21; 7551.2; 02-MAY-2007 11:38:07; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_100107_000058562057_00423_27030_6082.N1
   1; 1731.4; 02-MAY-2007 10:01:07; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;  35;27030
   2; 1898.9; 02-MAY-2007 10:03:55; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27030
   3; 2096.6; 02-MAY-2007 10:07:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27030
   4; 2559.7; 02-MAY-2007 10:14:56; Bright;  36.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  72;   0;27030
   5; 2835.0; 02-MAY-2007 10:19:31; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27030
   6; 2921.2; 02-MAY-2007 10:20:57; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27030
   7; 2999.4; 02-MAY-2007 10:22:15; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27030
   8; 3444.8; 02-MAY-2007 10:29:41; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27030
   9; 3920.1; 02-MAY-2007 10:37:36; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27030
  10; 4001.7; 02-MAY-2007 10:38:58; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27030
  11; 5549.7; 02-MAY-2007 11:04:46; Dark  ;  38.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  77;   0;27030
  12; 5727.5; 02-MAY-2007 11:07:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27030
  13; 5896.5; 02-MAY-2007 11:10:32; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27030
  14; 6050.8; 02-MAY-2007 11:13:07; Dark  ;  45.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  91;   0;27030
  15; 6618.4; 02-MAY-2007 11:22:34; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27030
  16; 6750.3; 02-MAY-2007 11:24:46; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27030
  17; 6872.4; 02-MAY-2007 11:26:48; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27030
  18; 7078.3; 02-MAY-2007 11:30:14; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27030
  19; 7170.8; 02-MAY-2007 11:31:47; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27030
  20; 7295.3; 02-MAY-2007 11:33:51; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27030
  21; 7551.2; 02-MAY-2007 11:38:07; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_114126_000058712057_00424_27031_4405.N1
   1; 1714.1; 02-MAY-2007 11:41:26; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27031
   2; 1898.9; 02-MAY-2007 11:44:31; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27031
   3; 2096.7; 02-MAY-2007 11:47:48; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27031
   4; 2559.7; 02-MAY-2007 11:55:31; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27031
   5; 2835.3; 02-MAY-2007 12:00:07; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27031
   6; 2921.4; 02-MAY-2007 12:01:33; Bright;  43.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  87;   0;27031
   7; 2999.7; 02-MAY-2007 12:02:51; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27031
   8; 3444.8; 02-MAY-2007 12:10:17; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27031
   9; 3920.3; 02-MAY-2007 12:18:12; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27031
  10; 4001.8; 02-MAY-2007 12:19:34; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27031
  11; 5550.2; 02-MAY-2007 12:45:22; Dark  ;  41.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  82;   0;27031
  12; 5727.7; 02-MAY-2007 12:48:19; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27031
  13; 5897.1; 02-MAY-2007 12:51:09; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27031
  14; 6051.2; 02-MAY-2007 12:53:43; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27031
  15; 6618.8; 02-MAY-2007 13:03:11; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27031
  16; 6750.7; 02-MAY-2007 13:05:22; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27031
  17; 6872.7; 02-MAY-2007 13:07:24; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27031
  18; 7078.7; 02-MAY-2007 13:10:50; Dark  ;  41.0;   78;   Alp Lup  ; 2.30; 28000;occ;  82;   0;27031
  19; 7171.2; 02-MAY-2007 13:12:23; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27031
  20; 7295.6; 02-MAY-2007 13:14:27; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27031
  21; 7551.4; 02-MAY-2007 13:18:43; Bright;  34.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  68;   0;27031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_131843_000058212057_00425_27032_4406.N1
   1; 1515.5; 02-MAY-2007 13:18:43; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27032
   2; 1714.2; 02-MAY-2007 13:22:02; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27032
   3; 1899.2; 02-MAY-2007 13:25:07; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27032
   4; 2096.9; 02-MAY-2007 13:28:25; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27032
   5; 2559.8; 02-MAY-2007 13:36:07; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27032
   6; 2835.6; 02-MAY-2007 13:40:43; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27032
   7; 2921.6; 02-MAY-2007 13:42:09; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27032
   8; 3000.0; 02-MAY-2007 13:43:28; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27032
   9; 3444.9; 02-MAY-2007 13:50:53; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27032
  10; 3920.5; 02-MAY-2007 13:58:48; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27032
  11; 4002.0; 02-MAY-2007 14:00:10; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27032
  12; 5550.8; 02-MAY-2007 14:25:58; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27032
  13; 5728.0; 02-MAY-2007 14:28:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27032
```

```
  14; 5897.8; 02-MAY-2007 14:31:45; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27032
  15; 6051.7; 02-MAY-2007 14:34:19; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27032
  16; 6619.3; 02-MAY-2007 14:43:47; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27032
  17; 6751.1; 02-MAY-2007 14:45:59; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27032
  18; 6873.0; 02-MAY-2007 14:48:01; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27032
  19; 7079.2; 02-MAY-2007 14:51:27; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27032
  20; 7171.6; 02-MAY-2007 14:52:59; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27032
  21; 7295.9; 02-MAY-2007 14:55:04; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_145919_000056942057_00426_27033_4407.N1
   1; 1515.8; 02-MAY-2007 14:59:19; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27033
   2; 1714.4; 02-MAY-2007 15:02:38; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27033
   3; 1899.5; 02-MAY-2007 15:05:43; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27033
   4; 2097.0; 02-MAY-2007 15:09:01; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27033
   5; 2559.8; 02-MAY-2007 15:16:43; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27033
   6; 2835.7; 02-MAY-2007 15:21:19; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27033
   7; 2922.1; 02-MAY-2007 15:22:46; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27033
   8; 3000.2; 02-MAY-2007 15:24:04; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27033
   9; 3444.9; 02-MAY-2007 15:31:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27033
  10; 3921.0; 02-MAY-2007 15:39:25; Bright;  36.0;  110; 37Del Cas  ; 2.68;  8900;occ;  72;   0;27033
  11; 4002.0; 02-MAY-2007 15:40:46; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27033
  12; 5551.4; 02-MAY-2007 16:06:35; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27033
  13; 5728.4; 02-MAY-2007 16:09:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27033
  14; 5898.4; 02-MAY-2007 16:12:22; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27033
  15; 6052.1; 02-MAY-2007 16:14:56; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;27033
  16; 6619.7; 02-MAY-2007 16:24:23; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27033
  17; 6751.6; 02-MAY-2007 16:26:35; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27033
  18; 6873.4; 02-MAY-2007 16:28:37; Dark  ;  47.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  95;   0;27033
  19; 7079.5; 02-MAY-2007 16:32:03; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27033
  20; 7171.9; 02-MAY-2007 16:33:35; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_163335_000057872057_00427_27034_4408.N1
   1; 1135.9; 02-MAY-2007 16:33:35; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27034
   2; 1260.3; 02-MAY-2007 16:35:40; Dark  ;  40.0;   54;  5The Cen  ; 2.06;  4500;occ;  80;   0;27034
   3; 1515.9; 02-MAY-2007 16:39:55; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27034
   4; 1714.6; 02-MAY-2007 16:43:14; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27034
   5; 1899.6; 02-MAY-2007 16:46:19; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27034
   6; 2097.0; 02-MAY-2007 16:49:37; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27034
   7; 2559.6; 02-MAY-2007 16:57:19; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27034
   8; 2835.8; 02-MAY-2007 17:01:55; Bright;  34.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  69;   0;27034
   9; 2922.3; 02-MAY-2007 17:03:22; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27034
  10; 3000.5; 02-MAY-2007 17:04:40; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27034
  11; 3444.9; 02-MAY-2007 17:12:04; Bright;  52.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 104;   0;27034
  12; 3921.0; 02-MAY-2007 17:20:01; Bright;  36.5;  110; 37Del Cas  ; 2.68;  8900;occ;  73;   0;27034
  13; 4002.1; 02-MAY-2007 17:21:22; Bright;  32.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  65;   0;27034
  14; 5551.9; 02-MAY-2007 17:47:11; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27034
  15; 5728.7; 02-MAY-2007 17:50:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27034
  16; 5898.9; 02-MAY-2007 17:52:58; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27034
  17; 6052.5; 02-MAY-2007 17:55:32; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27034
  18; 6620.0; 02-MAY-2007 18:05:00; Dark  ;  43.0;   43;   Alp TrA  ; 1.91;  4250;occ;  86;   0;27034
  19; 6752.0; 02-MAY-2007 18:07:11; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27034
  20; 6873.7; 02-MAY-2007 18:09:13; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070502_181239_000057452057_00428_27035_4409.N1
   1; 1043.8; 02-MAY-2007 18:12:39; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27035
   2; 1136.2; 02-MAY-2007 18:14:12; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27035
   3; 1260.4; 02-MAY-2007 18:16:16; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27035
   4; 1516.1; 02-MAY-2007 18:20:32; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27035
   5; 1714.6; 02-MAY-2007 18:23:50; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27035
   6; 1899.8; 02-MAY-2007 18:26:55; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27035
   7; 2097.1; 02-MAY-2007 18:30:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27035
   8; 2559.7; 02-MAY-2007 18:37:55; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27035
   9; 2836.0; 02-MAY-2007 18:42:32; Bright;  37.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  74;   0;27035
  10; 2922.5; 02-MAY-2007 18:43:58; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;27035
  11; 3000.6; 02-MAY-2007 18:45:16; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27035
  12; 3444.8; 02-MAY-2007 18:52:40; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27035
  13; 3920.9; 02-MAY-2007 19:00:36; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27035
  14; 4002.1; 02-MAY-2007 19:01:58; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;27035
  15; 5552.3; 02-MAY-2007 19:27:48; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27035
  16; 5728.9; 02-MAY-2007 19:30:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27035
  17; 5899.5; 02-MAY-2007 19:33:35; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27035
```

```
  18; 6052.8; 02-MAY-2007 19:36:08; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27035
  19; 6620.2; 02-MAY-2007 19:45:36; Dark  ;  44.0;   43;   Alp TrA  ; 1.91;  4250;occ;  88;   0;27035
  20; 6752.2; 02-MAY-2007 19:47:48; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_002937_000045232057_00431_27038_3624.N1
   1; -482.2; 03-MAY-2007 00:29:37; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27038
   2; -306.3; 03-MAY-2007 00:32:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27038
   3; -134.9; 03-MAY-2007 00:35:24; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27038
   4;   17.8; 03-MAY-2007 00:37:57; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27039
   5;  585.2; 03-MAY-2007 00:47:24; Dark  ;  49.0;   43;   Alp TrA  ; 1.91;  4250;occ;  98;   0;27039
   6;  717.1; 03-MAY-2007 00:49:36; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27039
   7;  838.5; 03-MAY-2007 00:51:38; Dark  ;  48.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  96;   0;27039
   8; 1044.9; 03-MAY-2007 00:55:04; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27039
   9; 1137.2; 03-MAY-2007 00:56:36; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27039
  10; 1261.2; 03-MAY-2007 00:58:40; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27039
  11; 1516.5; 03-MAY-2007 01:02:56; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27039
  12; 1715.0; 03-MAY-2007 01:06:14; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27039
  13; 1900.4; 03-MAY-2007 01:09:20; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27039
  14; 2097.4; 03-MAY-2007 01:12:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27039
  15; 2559.6; 03-MAY-2007 01:20:19; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27039
  16; 2836.5; 03-MAY-2007 01:24:56; Bright;  36.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  73;   0;27039
  17; 2923.7; 03-MAY-2007 01:26:23; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27039
  18; 3001.5; 03-MAY-2007 01:27:41; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27039
  19; 3444.8; 03-MAY-2007 01:35:04; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27039
  20; 3921.5; 03-MAY-2007 01:43:01; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27039
  21; 4002.5; 03-MAY-2007 01:44:22; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;27039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_021013_000039582057_00432_27039_3625.N1
   1; -481.6; 03-MAY-2007 02:10:13; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27039
   2; -306.0; 03-MAY-2007 02:13:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27039
   3; -134.2; 03-MAY-2007 02:16:01; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27039
   4;   18.3; 03-MAY-2007 02:18:33; Dark  ;  47.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  94;   0;27040
   5;  585.6; 03-MAY-2007 02:28:01; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27040
   6;  717.7; 03-MAY-2007 02:30:13; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27040
   7;  838.8; 03-MAY-2007 02:32:14; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27040
   8; 1045.3; 03-MAY-2007 02:35:40; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27040
   9; 1137.6; 03-MAY-2007 02:37:13; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27040
  10; 1261.6; 03-MAY-2007 02:39:17; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27040
  11; 1516.8; 03-MAY-2007 02:43:32; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27040
  12; 1715.2; 03-MAY-2007 02:46:50; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27040
  13; 1900.5; 03-MAY-2007 02:49:56; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27040
  14; 2097.5; 03-MAY-2007 02:53:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27040
  15; 2559.6; 03-MAY-2007 03:00:55; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27040
  16; 2836.8; 03-MAY-2007 03:05:32; Bright;  33.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  67;   0;27040
  17; 2924.1; 03-MAY-2007 03:06:59; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;27040
  18; 3001.9; 03-MAY-2007 03:08:17; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27040
  19; 3444.9; 03-MAY-2007 03:15:40; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_032337_000055932057_00433_27040_3626.N1
   1;-2114.3; 03-MAY-2007 03:23:37; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27040
   2;-2033.4; 03-MAY-2007 03:24:58; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27040
   3; -481.1; 03-MAY-2007 03:50:50; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27040
   4; -305.7; 03-MAY-2007 03:53:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27040
   5; -133.5; 03-MAY-2007 03:56:37; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27040
   6;   18.7; 03-MAY-2007 03:59:10; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27041
   7;  586.2; 03-MAY-2007 04:08:37; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27041
   8;  718.1; 03-MAY-2007 04:10:49; Dark  ;  39.5;  134;   Bet TrA  ; 2.81;  6600;occ;  79;   0;27041
   9;  839.3; 03-MAY-2007 04:12:50; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27041
  10; 1045.6; 03-MAY-2007 04:16:17; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27041
  11; 1138.0; 03-MAY-2007 04:17:49; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27041
  12; 1262.0; 03-MAY-2007 04:19:53; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27041
  13; 1517.1; 03-MAY-2007 04:24:08; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27041
  14; 1715.5; 03-MAY-2007 04:27:26; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27041
  15; 1900.9; 03-MAY-2007 04:30:32; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27041
  16; 2097.8; 03-MAY-2007 04:33:49; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27041
  17; 2559.9; 03-MAY-2007 04:41:31; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27041
  18; 2837.1; 03-MAY-2007 04:46:08; Bright;  34.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  68;   0;27041
  19; 2924.5; 03-MAY-2007 04:47:36; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27041
  20; 3002.1; 03-MAY-2007 04:48:53; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27041
  21; 3445.1; 03-MAY-2007 04:56:16; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_050413_000055932057_00434_27041_3627.N1
```

```
   1;-2114.2; 03-MAY-2007 05:04:13; Bright;  37.0;  110; 37Del Cas  ; 2.68;  8900;occ;  74;   0;27041
   2;-2033.2; 03-MAY-2007 05:05:34; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;27041
   3; -480.5; 03-MAY-2007 05:31:27; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27041
   4; -305.4; 03-MAY-2007 05:34:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27041
   5; -133.0; 03-MAY-2007 05:37:14; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27041
   6;   19.1; 03-MAY-2007 05:39:46; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27042
   7;  586.6; 03-MAY-2007 05:49:14; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27042
   8;  718.4; 03-MAY-2007 05:51:25; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27042
   9;  839.5; 03-MAY-2007 05:53:27; Dark  ;  49.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  99;   0;27042
  10; 1046.0; 03-MAY-2007 05:56:53; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27042
  11; 1138.3; 03-MAY-2007 05:58:25; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27042
  12; 1262.2; 03-MAY-2007 06:00:29; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27042
  13; 1517.3; 03-MAY-2007 06:04:44; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27042
  14; 1715.6; 03-MAY-2007 06:08:03; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27042
  15; 1901.1; 03-MAY-2007 06:11:08; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27042
  16; 2097.8; 03-MAY-2007 06:14:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27042
  17; 2559.9; 03-MAY-2007 06:22:07; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27042
  18; 2837.3; 03-MAY-2007 06:26:44; Bright;  36.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  72;   0;27042
  19; 2924.8; 03-MAY-2007 06:28:12; Bright;  50.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 100;   0;27042
  20; 3002.3; 03-MAY-2007 06:29:29; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27042
  21; 3445.0; 03-MAY-2007 06:36:52; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_205701_000033072057_00444_27051_3628.N1
   1;  730.0; 03-MAY-2007 20:57:01; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;  17;27051
   2;  841.6; 03-MAY-2007 20:58:52; Dark  ;  49.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  99;   0;27051
   3; 1048.6; 03-MAY-2007 21:02:19; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27051
   4; 1140.8; 03-MAY-2007 21:03:51; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27051
   5; 1264.2; 03-MAY-2007 21:05:55; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27051
   6; 1518.7; 03-MAY-2007 21:10:09; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27051
   7; 1716.6; 03-MAY-2007 21:13:27; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27051
   8; 1902.4; 03-MAY-2007 21:16:33; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27051
   9; 2098.5; 03-MAY-2007 21:19:49; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27051
  10; 2559.9; 03-MAY-2007 21:27:30; Bright;  41.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  82;   0;27051
  11; 2838.8; 03-MAY-2007 21:32:09; Bright;  33.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  66;   0;27051
  12; 2927.6; 03-MAY-2007 21:33:38; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27051
  13; 3004.5; 03-MAY-2007 21:34:55; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27051
  14; 3445.0; 03-MAY-2007 21:42:15; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27051
  15; 3923.1; 03-MAY-2007 21:50:14; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27051
  16; 4003.3; 03-MAY-2007 21:51:34; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_221731_000045142057_00444_27051_3629.N1
   1; -475.3; 03-MAY-2007 22:17:31; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27051
   2; -302.7; 03-MAY-2007 22:20:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27051
   3; -127.3; 03-MAY-2007 22:23:19; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27051
   4;  590.0; 03-MAY-2007 22:35:16; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27052
   5;  721.8; 03-MAY-2007 22:37:28; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27052
   6;  841.9; 03-MAY-2007 22:39:28; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27052
   7; 1048.9; 03-MAY-2007 22:42:55; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27052
   8; 1141.1; 03-MAY-2007 22:44:27; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27052
   9; 1264.4; 03-MAY-2007 22:46:31; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27052
  10; 1518.9; 03-MAY-2007 22:50:45; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27052
  11; 1716.6; 03-MAY-2007 22:54:03; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27052
  12; 1902.6; 03-MAY-2007 22:57:09; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27052
  13; 2098.6; 03-MAY-2007 23:00:25; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27052
  14; 2560.0; 03-MAY-2007 23:08:06; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27052
  15; 2839.1; 03-MAY-2007 23:12:45; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27052
  16; 2927.8; 03-MAY-2007 23:14:14; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27052
  17; 3004.9; 03-MAY-2007 23:15:31; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27052
  18; 3445.0; 03-MAY-2007 23:22:51; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27052
  19; 3923.4; 03-MAY-2007 23:30:50; Bright;  45.5;  110; 37Del Cas  ; 2.68;  8900;occ;  91;   0;27052
  20; 4003.5; 03-MAY-2007 23:32:10; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070503_235807_000045112057_00445_27052_3630.N1
   1; -474.8; 03-MAY-2007 23:58:07; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27052
   2; -302.4; 04-MAY-2007 00:01:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27052
   3; -126.7; 04-MAY-2007 00:03:56; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27052
   4;   23.1; 04-MAY-2007 00:06:25; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27053
   5;  590.3; 04-MAY-2007 00:15:53; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27053
   6;  722.1; 04-MAY-2007 00:18:04; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27053
   7;  842.2; 04-MAY-2007 00:20:04; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27053
   8; 1049.2; 04-MAY-2007 00:23:31; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27053
```

```
   9; 1141.4; 04-MAY-2007 00:25:04; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27053
  10; 1264.5; 04-MAY-2007 00:27:07; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27053
  11; 1519.0; 04-MAY-2007 00:31:21; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27053
  12; 1716.7; 04-MAY-2007 00:34:39; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27053
  13; 1902.8; 04-MAY-2007 00:37:45; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27053
  14; 2098.7; 04-MAY-2007 00:41:01; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27053
  15; 2559.9; 04-MAY-2007 00:48:42; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27053
  16; 2839.2; 04-MAY-2007 00:53:21; Bright;  34.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  69;   0;27053
  17; 2928.2; 04-MAY-2007 00:54:50; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27053
  18; 3005.1; 04-MAY-2007 00:56:07; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27053
  19; 3444.9; 04-MAY-2007 01:03:27; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27053
  20; 3923.5; 04-MAY-2007 01:11:26; Bright;  46.0;  110; 37Del Cas  ; 2.68;  8900;occ;  92;   0;27053
  21; 4003.6; 04-MAY-2007 01:12:46; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_064449_000036682057_00435_27042_4410.N1
   1;-2113.9; 03-MAY-2007 06:44:49; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27042
   2;-2033.1; 03-MAY-2007 06:46:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27042
   3; -480.0; 03-MAY-2007 07:12:03; Dark  ;  43.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  86;   0;27042
   4; -305.2; 03-MAY-2007 07:14:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27042
   5; -132.4; 03-MAY-2007 07:17:51; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27042
   6;   19.4; 03-MAY-2007 07:20:22; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27043
   7;  586.9; 03-MAY-2007 07:29:50; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27043
   8;  718.9; 03-MAY-2007 07:32:02; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27043
   9;  839.8; 03-MAY-2007 07:34:03; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27043
  10; 1046.3; 03-MAY-2007 07:37:29; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27043
  11; 1138.5; 03-MAY-2007 07:39:02; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27043
  12; 1262.4; 03-MAY-2007 07:41:05; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27043
  13; 1517.5; 03-MAY-2007 07:45:20; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_064449_000036682057_00435_27042_6435.N1
 Problem occurred when reading packet number 377!
   1;-2113.9; 03-MAY-2007 06:44:49; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27042
   2;-2033.1; 03-MAY-2007 06:46:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27042
   3; -480.0; 03-MAY-2007 07:12:03; Dark  ;  43.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  86;   0;27042
   4; -305.2; 03-MAY-2007 07:14:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27042
   5; -132.4; 03-MAY-2007 07:17:51; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27042
   6;   19.4; 03-MAY-2007 07:20:22; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27043
   7;  586.9; 03-MAY-2007 07:29:50; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27043
   8;  718.9; 03-MAY-2007 07:32:02; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27043
   9;  839.8; 03-MAY-2007 07:34:03; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27043
  10; 1046.3; 03-MAY-2007 07:37:29; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27043
  11; 1138.5; 03-MAY-2007 07:39:02; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27043
  12; 1262.4; 03-MAY-2007 07:41:05; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27043
  13; 1517.5; 03-MAY-2007 07:45:20; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_074839_000060712057_00436_27043_6434.N1
   1; 1716.2; 03-MAY-2007 07:48:39; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   1;27043
   2; 1901.2; 03-MAY-2007 07:51:44; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27043
   3; 2097.9; 03-MAY-2007 07:55:01; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27043
   4; 2559.9; 03-MAY-2007 08:02:43; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27043
   5; 2837.4; 03-MAY-2007 08:07:20; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27043
   6; 2925.1; 03-MAY-2007 08:08:48; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;27043
   7; 3002.6; 03-MAY-2007 08:10:06; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27043
   8; 3445.1; 03-MAY-2007 08:17:28; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27043
   9; 3922.2; 03-MAY-2007 08:25:25; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27043
  10; 4003.0; 03-MAY-2007 08:26:46; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27043
  11; 5556.4; 03-MAY-2007 08:52:39; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27043
  12; 5731.0; 03-MAY-2007 08:55:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27043
  13; 5904.1; 03-MAY-2007 08:58:27; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27043
  14; 6055.8; 03-MAY-2007 09:00:59; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27043
  15; 6623.1; 03-MAY-2007 09:10:26; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27043
  16; 6755.1; 03-MAY-2007 09:12:38; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27043
  17; 6876.0; 03-MAY-2007 09:14:39; Dark  ;  50.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 101;   0;27043
  18; 7082.5; 03-MAY-2007 09:18:05; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27043
  19; 7174.8; 03-MAY-2007 09:19:38; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27043
  20; 7298.5; 03-MAY-2007 09:21:42; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27043
  21; 7553.5; 03-MAY-2007 09:25:57; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27043
  22; 7751.8; 03-MAY-2007 09:29:15; Bright;  35.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  71;   0;27043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_092948_000058412057_00437_27044_4412.N1
   1; 1748.8; 03-MAY-2007 09:29:48; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;  66;27044
   2; 1901.3; 03-MAY-2007 09:32:20; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27044
```

```
   3; 2098.0; 03-MAY-2007 09:35:37; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27044
   4; 2559.9; 03-MAY-2007 09:43:19; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27044
   5; 2837.6; 03-MAY-2007 09:47:57; Bright;  42.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  84;   0;27044
   6; 2925.3; 03-MAY-2007 09:49:24; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27044
   7; 3002.8; 03-MAY-2007 09:50:42; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27044
   8; 3445.0; 03-MAY-2007 09:58:04; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27044
   9; 3922.3; 03-MAY-2007 10:06:01; Bright;  35.5;  110; 37Del Cas  ; 2.68;  8900;occ;  71;   0;27044
  10; 4002.9; 03-MAY-2007 10:07:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27044
  11; 5556.9; 03-MAY-2007 10:33:16; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27044
  12; 5731.3; 03-MAY-2007 10:36:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27044
  13; 5904.7; 03-MAY-2007 10:39:04; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27044
  14; 6056.1; 03-MAY-2007 10:41:35; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27044
  15; 6623.6; 03-MAY-2007 10:51:03; Dark  ;  45.5;   43;   Alp TrA  ; 1.91;  4250;occ;  91;   0;27044
  16; 6755.3; 03-MAY-2007 10:53:14; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27044
  17; 6876.1; 03-MAY-2007 10:55:15; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27044
  18; 7082.8; 03-MAY-2007 10:58:42; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27044
  19; 7175.0; 03-MAY-2007 11:00:14; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27044
  20; 7298.7; 03-MAY-2007 11:02:18; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27044
  21; 7553.6; 03-MAY-2007 11:06:33; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_110951_000022642057_00438_27045_6450.N1
   1; 1715.8; 03-MAY-2007 11:09:51; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27045
   2; 1901.4; 03-MAY-2007 11:12:56; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27045
   3; 2098.0; 03-MAY-2007 11:16:13; Bright;  36.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  73;   0;27045
   4; 2559.8; 03-MAY-2007 11:23:55; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27045
   5; 2837.8; 03-MAY-2007 11:28:33; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27045
   6; 2925.6; 03-MAY-2007 11:30:00; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;27045
   7; 3003.0; 03-MAY-2007 11:31:18; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27045
   8; 3445.0; 03-MAY-2007 11:38:40; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27045
   9; 3922.4; 03-MAY-2007 11:46:37; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27045
  10; 4003.0; 03-MAY-2007 11:47:58; Bright;  17.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  34;   0;27045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_114815_000027732057_00438_27045_6451.N1
   1;-2015.9; 03-MAY-2007 11:48:15; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;  34;27045
   2; -478.5; 03-MAY-2007 12:13:52; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27045
   3; -304.3; 03-MAY-2007 12:16:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27045
   4; -130.7; 03-MAY-2007 12:19:40; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27045
   5;   20.6; 03-MAY-2007 12:22:11; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27046
   6;  588.0; 03-MAY-2007 12:31:39; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27046
   7;  719.9; 03-MAY-2007 12:33:51; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_123428_000007982057_00439_27046_6452.N1
   1;  756.9; 03-MAY-2007 12:34:28; Dark  ;   0.0;  134;   Bet TrA  ; 2.81;  6600;occ;   0;  74;27046
   2;  840.5; 03-MAY-2007 12:35:51; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27046
   3; 1047.2; 03-MAY-2007 12:39:18; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27046
   4; 1139.4; 03-MAY-2007 12:40:50; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27046
   5; 1263.1; 03-MAY-2007 12:42:54; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27046
   6; 1518.0; 03-MAY-2007 12:47:09; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_124716_000003882057_00439_27046_6453.N1
   1; 1525.0; 03-MAY-2007 12:47:16; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;  14;27046
   2; 1716.0; 03-MAY-2007 12:50:27; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27046
   3; 1901.7; 03-MAY-2007 12:53:32; Bright;  10.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  21;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_125343_000006712057_00439_27046_6454.N1
   1; 1912.2; 03-MAY-2007 12:53:43; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;  21;27046
   2; 2098.2; 03-MAY-2007 12:56:49; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27046
   3; 2560.0; 03-MAY-2007 13:04:31; Bright;  22.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  45;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_130453_000004482057_00439_27046_6455.N1
   1; 2582.5; 03-MAY-2007 13:04:53; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;  45;27046
   2; 2837.9; 03-MAY-2007 13:09:09; Bright;  37.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  75;   0;27046
   3; 2926.1; 03-MAY-2007 13:10:37; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27046
   4; 3003.4; 03-MAY-2007 13:11:54; Bright;  26.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  53;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_131221_000004402057_00439_27046_6456.N1
   1;-3006.0; 03-MAY-2007 13:12:21; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;  53;27046
   2;-2590.9; 03-MAY-2007 13:19:16; Bright;  24.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  48;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_131940_000004772057_00439_27046_6457.N1
   1;-2566.9; 03-MAY-2007 13:19:40; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;  48;27046
   2;-2113.2; 03-MAY-2007 13:27:13; Bright;  22.5;  110; 37Del Cas  ; 2.68;  8900;occ;  45;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_132736_000018072057_00439_27046_6458.N1
   1;-2090.7; 03-MAY-2007 13:27:36; Bright;  31.0;  110; 37Del Cas  ; 2.68;  8900;occ;  62;  45;27046
   2;-2032.8; 03-MAY-2007 13:28:34; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27046
   3; -477.9; 03-MAY-2007 13:54:29; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27046
```

```
   4; -304.1; 03-MAY-2007 13:57:23; Dark  ;  20.0;    0;            ; 0.00;     0;occ;  40;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_135743_000000112057_00439_27046_6459.N1
   1; -284.1; 03-MAY-2007 13:57:43; Dark  ;  30.5;    0;            ; 0.00;     0;occ;  61;  40;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_135753_000001532057_00439_27046_6460.N1
   1; -273.6; 03-MAY-2007 13:57:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  61;27046
   2; -130.0; 03-MAY-2007 14:00:17; Dark  ;  12.0;   31;   Alp Gru  ; 1.73; 15200;occ;  24;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_140029_000009852057_00439_27046_6461.N1
   1; -118.0; 03-MAY-2007 14:00:29; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;  24;27046
   2;   21.0; 03-MAY-2007 14:02:48; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27047
   3;  588.4; 03-MAY-2007 14:12:15; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27047
   4;  720.2; 03-MAY-2007 14:14:27; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27047
   5;  840.8; 03-MAY-2007 14:16:27; Dark  ;  26.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  52;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_141653_000004222057_00440_27047_6462.N1
   1;  866.8; 03-MAY-2007 14:16:53; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;  52;27047
   2; 1047.6; 03-MAY-2007 14:19:54; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27047
   3; 1139.7; 03-MAY-2007 14:21:26; Dark  ;  41.5;   81;   Eta Cen  ; 2.36; 28000;occ;  83;   0;27047
   4; 1263.4; 03-MAY-2007 14:23:30; Dark  ;  25.0;   54;  5The Cen  ; 2.06;  4500;occ;  50;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_142355_000000172057_00440_27047_6463.N1
   1; 1288.4; 03-MAY-2007 14:23:55; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;  50;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_142745_000013392057_00440_27047_6464.N1
   1; 1518.2; 03-MAY-2007 14:27:45; Bright;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27047
   2; 1716.1; 03-MAY-2007 14:31:03; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27047
   3; 1901.8; 03-MAY-2007 14:34:08; Bright;  34.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  69;   0;27047
   4; 2098.3; 03-MAY-2007 14:37:25; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27047
   5; 2559.9; 03-MAY-2007 14:45:07; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27047
   6; 2838.3; 03-MAY-2007 14:49:45; Bright;  18.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  37;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_145003_000027272057_00440_27047_6465.N1
   1; 2856.8; 03-MAY-2007 14:50:03; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;  37;27047
   2; 2926.5; 03-MAY-2007 14:51:13; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27047
   3; 3003.7; 03-MAY-2007 14:52:30; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;27047
   4; 3445.1; 03-MAY-2007 14:59:52; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27047
   5; 3922.8; 03-MAY-2007 15:07:49; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27047
   6; 4003.3; 03-MAY-2007 15:09:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27047
   7; 5558.8; 03-MAY-2007 15:35:05; Dark  ;  38.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  76;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_153543_000001512057_00440_27047_6466.N1
   1; -439.2; 03-MAY-2007 15:35:43; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;  76;27047
   2; -303.8; 03-MAY-2007 15:37:59; Dark  ;  19.5;    0;            ; 0.00;     0;occ;  39;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_153818_000001472057_00440_27047_6467.N1
   1; -284.3; 03-MAY-2007 15:38:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  39;27047
   2; -129.5; 03-MAY-2007 15:40:53; Dark  ;   2.5;   31;   Alp Gru  ; 1.73; 15200;occ;   5;   0;27047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_154056_000001842057_00440_27047_6468.N1
   1; -127.0; 03-MAY-2007 15:40:56; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   5;27047
   2;   21.3; 03-MAY-2007 15:43:24; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_154401_000005422057_00441_27048_6469.N1
   1;   58.8; 03-MAY-2007 15:44:01; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;  75;27048
   2;  588.6; 03-MAY-2007 15:52:51; Dark  ;  12.5;   43;   Alp TrA  ; 1.91;  4250;occ;  25;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_155304_000000052057_00441_27048_6470.N1
   1;  601.1; 03-MAY-2007 15:53:04; Dark  ;  32.0;   43;   Alp TrA  ; 1.91;  4250;occ;  64;  25;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_155323_000001332057_00441_27048_6471.N1
   1;  620.6; 03-MAY-2007 15:53:23; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;  64;27048
   2;  720.5; 03-MAY-2007 15:55:03; Dark  ;  32.0;  134;   Bet TrA  ; 2.81;  6600;occ;  64;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_155535_000001292057_00441_27048_6472.N1
   1;  752.5; 03-MAY-2007 15:55:35; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;  64;27048
   2;  841.0; 03-MAY-2007 15:57:04; Dark  ;  40.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  80;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_155744_000002812057_00441_27048_6473.N1
   1;  881.0; 03-MAY-2007 15:57:44; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;  80;27048
   2; 1047.8; 03-MAY-2007 16:00:30; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27048
   3; 1140.0; 03-MAY-2007 16:02:03; Dark  ;  21.5;   81;   Eta Cen  ; 2.36; 28000;occ;  43;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_160224_000001452057_00441_27048_6474.N1
   1; 1161.5; 03-MAY-2007 16:02:24; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;  43;27048
   2; 1263.6; 03-MAY-2007 16:04:06; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_160423_000002672057_00441_27048_6476.N1
   1; 1280.6; 03-MAY-2007 16:04:23; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;  34;27048
   2; 1518.3; 03-MAY-2007 16:08:21; Bright;  28.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  57;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_160849_000019102057_00441_27048_6477.N1
   1; 1546.8; 03-MAY-2007 16:08:49; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;  57;27048
   2; 1716.3; 03-MAY-2007 16:11:39; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27048
   3; 1902.0; 03-MAY-2007 16:14:45; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27048
```

```
   4; 2098.3; 03-MAY-2007 16:18:01; Bright;  43.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  87;   0;27048
   5; 2560.0; 03-MAY-2007 16:25:43; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27048
   6; 2838.4; 03-MAY-2007 16:30:21; Bright;  33.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  67;   0;27048
   7; 2926.6; 03-MAY-2007 16:31:49; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27048
   8; 3003.8; 03-MAY-2007 16:33:06; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27048
   9; 3445.0; 03-MAY-2007 16:40:28; Bright;  12.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  24;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_164041_000000132057_00441_27048_6478.N1
   1;-2578.0; 03-MAY-2007 16:40:41; Bright;  26.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  52;  26;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_164054_000004682057_00441_27048_6479.N1
   1;-2565.0; 03-MAY-2007 16:40:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;  52;27048
   2;-2113.2; 03-MAY-2007 16:48:25; Bright;  15.5;  110; 37Del Cas  ; 2.68;  8900;occ;  31;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_164841_000000282057_00441_27048_6480.N1
   1;-2097.7; 03-MAY-2007 16:48:41; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;  31;27048
   2;-2032.7; 03-MAY-2007 16:49:46; Bright;  11.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  23;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_164957_000017332057_00441_27048_6481.N1
   1;-2021.2; 03-MAY-2007 16:49:57; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;  23;27048
   2; -476.8; 03-MAY-2007 17:15:42; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27048
   3; -303.5; 03-MAY-2007 17:18:35; Dark  ;  25.0;    0;            ; 0.00;     0;occ;  50;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_171900_000001552057_00441_27048_6482.N1
   1; -278.5; 03-MAY-2007 17:19:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  50;27048
   2; -129.0; 03-MAY-2007 17:21:30; Dark  ;   5.0;   31;   Alp Gru  ; 1.73; 15200;occ;  10;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_172135_000001512057_00441_27048_6483.N1
   1; -124.0; 03-MAY-2007 17:21:35; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;  10;27048
   2;   21.7; 03-MAY-2007 17:24:00; Dark  ;  15.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  30;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_172415_000005592057_00442_27049_6484.N1
   1;   36.7; 03-MAY-2007 17:24:15; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;  30;27049
   2;  589.0; 03-MAY-2007 17:33:28; Dark  ;   5.5;   43;   Alp TrA  ; 1.91;  4250;occ;  11;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_173333_000000112057_00442_27049_6485.N1
   1;  594.5; 03-MAY-2007 17:33:33; Dark  ;  16.0;   43;   Alp TrA  ; 1.91;  4250;occ;  32;  11;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_173344_000000202057_00442_27049_6486.N1
   1;  605.0; 03-MAY-2007 17:33:44; Dark  ;  35.5;   43;   Alp TrA  ; 1.91;  4250;occ;  71;  32;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_173403_000002602057_00442_27049_6487.N1
   1;  624.5; 03-MAY-2007 17:34:03; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;  71;27049
   2;  720.9; 03-MAY-2007 17:35:40; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27049
   3;  841.3; 03-MAY-2007 17:37:40; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_174107_000002212057_00442_27049_6488.N1
   1; 1048.0; 03-MAY-2007 17:41:07; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27049
   2; 1140.3; 03-MAY-2007 17:42:39; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27049
   3; 1263.8; 03-MAY-2007 17:44:42; Dark  ;   5.0;   54;  5The Cen  ; 2.06;  4500;occ;  10;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_174447_000000342057_00442_27049_6489.N1
   1; 1268.8; 03-MAY-2007 17:44:47; Dark  ;  38.0;   54;  5The Cen  ; 2.06;  4500;occ;  76;  10;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_174520_000012602057_00442_27049_6490.N1
   1; 1301.8; 03-MAY-2007 17:45:20; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;  76;27049
   2; 1518.4; 03-MAY-2007 17:48:57; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27049
   3; 1716.3; 03-MAY-2007 17:52:15; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27049
   4; 1902.1; 03-MAY-2007 17:55:21; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27049
   5; 2098.4; 03-MAY-2007 17:58:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27049
   6; 2560.0; 03-MAY-2007 18:06:19; Bright;   1.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;   3;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_180620_000029942057_00442_27049_6491.N1
   1; 2561.5; 03-MAY-2007 18:06:20; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   3;27049
   2; 2838.6; 03-MAY-2007 18:10:57; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27049
   3; 2926.9; 03-MAY-2007 18:12:26; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27049
   4; 3004.0; 03-MAY-2007 18:13:43; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27049
   5; 3445.0; 03-MAY-2007 18:21:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27049
   6; 3923.1; 03-MAY-2007 18:29:02; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27049
   7; 4003.2; 03-MAY-2007 18:30:22; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;27049
   8; 5559.7; 03-MAY-2007 18:56:18; Dark  ;  10.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  20;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_185628_000003552057_00442_27049_6492.N1
   1; -466.3; 03-MAY-2007 18:56:28; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;  20;27049
   2; -303.2; 03-MAY-2007 18:59:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27049
   3; -128.4; 03-MAY-2007 19:02:06; Dark  ;  17.5;   31;   Alp Gru  ; 1.73; 15200;occ;  35;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_190224_000007272057_00442_27049_6493.N1
   1; -110.9; 03-MAY-2007 19:02:24; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;  35;27049
   2;   22.0; 03-MAY-2007 19:04:37; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27050
   3;  589.4; 03-MAY-2007 19:14:04; Dark  ;  25.5;   43;   Alp TrA  ; 1.91;  4250;occ;  51;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191429_000001432057_00443_27050_6494.N1
   1;  614.9; 03-MAY-2007 19:14:29; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;  51;27050
   2;  721.2; 03-MAY-2007 19:16:16; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27050
```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191652_000001192057_00443_27050_6495.N1
   1;  757.7; 03-MAY-2007 19:16:52; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;  73;27050
   2;  841.4; 03-MAY-2007 19:18:16; Dark  ;  35.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  70;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191849_000000032057_00443_27050_6497.N1
   1;  874.4; 03-MAY-2007 19:18:49; Dark  ;  35.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  70;  66;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191851_000000102057_00443_27050_6496.N1
   1;  876.4; 03-MAY-2007 19:18:51; Dark  ;  45.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  91;  70;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191851_000019862057_00443_27050_6498.N1
   1;  876.4; 03-MAY-2007 19:18:51; Dark  ;  46.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  92;  70;27050
   2; 1048.4; 03-MAY-2007 19:21:43; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27050
   3; 1140.5; 03-MAY-2007 19:23:15; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27050
   4; 1264.0; 03-MAY-2007 19:25:19; Dark  ;  46.0;   54;  5The Cen  ; 2.06;  4500;occ;  92;   0;27050
   5; 1518.6; 03-MAY-2007 19:29:33; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27050
   6; 1716.4; 03-MAY-2007 19:32:51; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27050
   7; 1902.3; 03-MAY-2007 19:35:57; Bright;  34.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  68;   0;27050
   8; 2098.3; 03-MAY-2007 19:39:13; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27050
   9; 2559.9; 03-MAY-2007 19:46:54; Bright;  52.0;  152; 12Alp2CVn  ; 2.89; 11000;occ; 104;   0;27050
  10; 2838.5; 03-MAY-2007 19:51:33; Bright;  23.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  47;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_195157_000000882057_00443_27050_6499.N1
   1; 2862.0; 03-MAY-2007 19:51:57; Bright;  52.0;   87; 64Gam UMa  ; 2.43; 11000;occ; 104;  47;27050
   2; 2927.2; 03-MAY-2007 19:53:02; Bright;  22.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  45;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_195324_000005142057_00443_27050_6500.N1
   1; 2949.7; 03-MAY-2007 19:53:24; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;  45;27050
   2; 3004.3; 03-MAY-2007 19:54:19; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;27050
   3; 3445.0; 03-MAY-2007 20:01:40; Bright;  18.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  36;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_200158_000000072057_00443_27050_6501.N1
   1;-2572.9; 03-MAY-2007 20:01:58; Bright;  28.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  57;  36;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_200208_000021272057_00443_27050_6502.N1
   1;-2562.4; 03-MAY-2007 20:02:08; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;  57;27050
   2;-2112.7; 03-MAY-2007 20:09:38; Bright;  32.0;  110; 37Del Cas  ; 2.68;  8900;occ;  64;   0;27050
   3;-2032.6; 03-MAY-2007 20:10:58; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27050
   4; -475.9; 03-MAY-2007 20:36:55; Dark  ;  39.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  79;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_203734_000000052057_00443_27050_6503.N1
   1; -436.4; 03-MAY-2007 20:37:34; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;  79;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_203739_000003232057_00443_27050_6504.N1
   1; -431.9; 03-MAY-2007 20:37:39; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;  88;27050
   2; -303.0; 03-MAY-2007 20:39:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27050
   3; -127.8; 03-MAY-2007 20:42:43; Dark  ;  18.5;   31;   Alp Gru  ; 1.73; 15200;occ;  37;   0;27050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_204301_000006992057_00443_27050_6505.N1
   1; -109.3; 03-MAY-2007 20:43:01; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;  37;27050
   2;  589.7; 03-MAY-2007 20:54:40; Dark  ;   0.0;   43;   Alp TrA  ; 1.91;  4250;occ;  84;   0;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_205441_000000152057_00444_27051_6506.N1
   1;  590.2; 03-MAY-2007 20:54:41; Dark  ;  18.5;   43;   Alp TrA  ; 1.91;  4250;occ;  37;   1;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_205459_000001292057_00444_27051_6507.N1
   1;  608.2; 03-MAY-2007 20:54:59; Dark  ;  42.5;   43;   Alp TrA  ; 1.91;  4250;occ;  85;  37;27051
   2;  721.5; 03-MAY-2007 20:56:52; Dark  ;  15.0;  134;   Bet TrA  ; 2.81;  6600;occ;  30;   0;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_205707_000001092057_00444_27051_6508.N1
   1;  736.5; 03-MAY-2007 20:57:07; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;  30;27051
   2;  841.6; 03-MAY-2007 20:58:52; Dark  ;   4.5;    4;   Alp1Cen  ;-0.01;  5800;occ;   9;   0;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_013844_000039512057_00446_27053_3631.N1
   1; -474.2; 04-MAY-2007 01:38:44; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27053
   2; -302.1; 04-MAY-2007 01:41:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27053
   3; -126.0; 04-MAY-2007 01:44:32; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27053
   4;   23.6; 04-MAY-2007 01:47:02; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27054
   5;  590.8; 04-MAY-2007 01:56:29; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27054
   6;  722.6; 04-MAY-2007 01:58:41; Dark  ;  41.0;  134;   Bet TrA  ; 2.81;  6600;occ;  82;   0;27054
   7;  842.4; 04-MAY-2007 02:00:41; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27054
   8; 1049.4; 04-MAY-2007 02:04:08; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27054
   9; 1141.6; 04-MAY-2007 02:05:40; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27054
  10; 1264.7; 04-MAY-2007 02:07:43; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27054
  11; 1519.1; 04-MAY-2007 02:11:57; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27054
  12; 1717.0; 04-MAY-2007 02:15:15; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27054
  13; 1902.9; 04-MAY-2007 02:18:21; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27054
  14; 2098.7; 04-MAY-2007 02:21:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27054
  15; 2560.0; 04-MAY-2007 02:29:18; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27054
  16; 2839.4; 04-MAY-2007 02:33:58; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27054
  17; 2928.5; 04-MAY-2007 02:35:27; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27054
  18; 3005.3; 04-MAY-2007 02:36:43; Bright;  33.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  66;   0;27054
```

```
  19; 3445.0; 04-MAY-2007 02:44:03; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_025202_000055932057_00447_27054_3632.N1
   1;-2112.4; 04-MAY-2007 02:52:02; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27054
   2;-2032.1; 04-MAY-2007 02:53:22; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27054
   3; -473.7; 04-MAY-2007 03:19:20; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27054
   4; -301.8; 04-MAY-2007 03:22:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27054
   5; -125.2; 04-MAY-2007 03:25:09; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27054
   6;   24.0; 04-MAY-2007 03:27:38; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27055
   7;  591.2; 04-MAY-2007 03:37:05; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27055
   8;  723.1; 04-MAY-2007 03:39:17; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27055
   9;  842.8; 04-MAY-2007 03:41:17; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27055
  10; 1050.0; 04-MAY-2007 03:44:44; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27055
  11; 1142.0; 04-MAY-2007 03:46:16; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27055
  12; 1265.2; 04-MAY-2007 03:48:19; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27055
  13; 1519.4; 04-MAY-2007 03:52:33; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27055
  14; 1717.2; 04-MAY-2007 03:55:51; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27055
  15; 1903.3; 04-MAY-2007 03:58:57; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27055
  16; 2099.0; 04-MAY-2007 04:02:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27055
  17; 2560.0; 04-MAY-2007 04:09:54; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27055
  18; 2839.5; 04-MAY-2007 04:14:34; Bright;  34.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  69;   0;27055
  19; 2928.9; 04-MAY-2007 04:16:03; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27055
  20; 3005.7; 04-MAY-2007 04:17:20; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27055
  21; 3445.2; 04-MAY-2007 04:24:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_043238_000055932057_00448_27055_3633.N1
   1;-2112.2; 04-MAY-2007 04:32:38; Bright;  36.5;  110; 37Del Cas  ; 2.68;  8900;occ;  73;   0;27055
   2;-2032.0; 04-MAY-2007 04:33:58; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27055
   3; -473.1; 04-MAY-2007 04:59:57; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27055
   4; -301.5; 04-MAY-2007 05:02:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27055
   5; -124.7; 04-MAY-2007 05:05:45; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27055
   6;   24.4; 04-MAY-2007 05:08:14; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27056
   7;  591.4; 04-MAY-2007 05:17:41; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27056
   8;  723.4; 04-MAY-2007 05:19:54; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27056
   9;  843.1; 04-MAY-2007 05:21:53; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27056
  10; 1050.2; 04-MAY-2007 05:25:20; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27056
  11; 1142.3; 04-MAY-2007 05:26:52; Dark  ;  37.0;   81;   Eta Cen  ; 2.36; 28000;occ;  74;   0;27056
  12; 1265.4; 04-MAY-2007 05:28:55; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27056
  13; 1519.5; 04-MAY-2007 05:33:10; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27056
  14; 1717.4; 04-MAY-2007 05:36:27; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27056
  15; 1903.5; 04-MAY-2007 05:39:34; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27056
  16; 2099.1; 04-MAY-2007 05:42:49; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27056
  17; 2560.3; 04-MAY-2007 05:50:30; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27056
  18; 2839.7; 04-MAY-2007 05:55:10; Bright;  36.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  72;   0;27056
  19; 2929.3; 04-MAY-2007 05:56:39; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27056
  20; 3006.0; 04-MAY-2007 05:57:56; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27056
  21; 3445.1; 04-MAY-2007 06:05:15; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_202719_000044472057_00458_27065_3634.N1
   1;  845.2; 04-MAY-2007 20:27:19; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27065
   2; 1052.8; 04-MAY-2007 20:30:46; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27065
   3; 1144.9; 04-MAY-2007 20:32:18; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27065
   4; 1267.4; 04-MAY-2007 20:34:21; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27065
   5; 1521.0; 04-MAY-2007 20:38:35; Bright;  41.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  83;   0;27065
   6; 1718.6; 04-MAY-2007 20:41:52; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27065
   7; 1905.1; 04-MAY-2007 20:44:59; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27065
   8; 2100.0; 04-MAY-2007 20:48:14; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27065
   9; 2560.4; 04-MAY-2007 20:55:54; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27065
  10; 2844.8; 04-MAY-2007 21:00:38; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27065
  11; 2932.1; 04-MAY-2007 21:02:06; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;27065
  12; 3008.3; 04-MAY-2007 21:03:22; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;27065
  13; 3445.2; 04-MAY-2007 21:10:39; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27065
  14; 3925.3; 04-MAY-2007 21:18:39; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;   0;27065
  15; 4004.6; 04-MAY-2007 21:19:58; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27065
  16; 5249.8; 04-MAY-2007 21:40:43; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_214103_000060592057_00458_27065_3635.N1
   1; -766.6; 04-MAY-2007 21:41:03; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;  39;27065
   2; -467.6; 04-MAY-2007 21:46:02; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27065
   3; -298.6; 04-MAY-2007 21:48:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27065
   4; -118.7; 04-MAY-2007 21:51:51; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27065
   5;   28.2; 04-MAY-2007 21:54:18; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27066
```

```
   6;  595.0; 04-MAY-2007 22:03:44; Dark  ;  43.5;   43;   Alp TrA  ; 1.91;  4250;occ;  87;   0;27066
   7;  726.9; 04-MAY-2007 22:05:56; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27066
   8;  845.5; 04-MAY-2007 22:07:55; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27066
   9; 1053.1; 04-MAY-2007 22:11:23; Dark  ;  41.0;   78;   Alp Lup  ; 2.30; 28000;occ;  82;   0;27066
  10; 1145.0; 04-MAY-2007 22:12:54; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27066
  11; 1267.6; 04-MAY-2007 22:14:57; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27066
  12; 1521.2; 04-MAY-2007 22:19:11; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27066
  13; 1718.6; 04-MAY-2007 22:22:28; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27066
  14; 1905.3; 04-MAY-2007 22:25:35; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27066
  15; 2100.0; 04-MAY-2007 22:28:49; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27066
  16; 2560.5; 04-MAY-2007 22:36:30; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27066
  17; 2844.7; 04-MAY-2007 22:41:14; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27066
  18; 2932.4; 04-MAY-2007 22:42:42; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;27066
  19; 3008.7; 04-MAY-2007 22:43:58; Bright;  50.5;   36; 50Alp UMa  ; 1.80;  6300;occ; 101;   0;27066
  20; 3445.1; 04-MAY-2007 22:51:15; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27066
  21; 3925.4; 04-MAY-2007 22:59:15; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;   0;27066
  22; 4004.7; 04-MAY-2007 23:00:34; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27066
  23; 5250.0; 04-MAY-2007 23:21:19; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070504_232154_000060422057_00459_27066_3636.N1
   1; -751.4; 04-MAY-2007 23:21:54; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;  69;27066
   2; -467.0; 04-MAY-2007 23:26:38; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27066
   3; -298.4; 04-MAY-2007 23:29:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27066
   4; -118.2; 04-MAY-2007 23:32:27; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27066
   5;   28.6; 04-MAY-2007 23:34:54; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27067
   6;  595.3; 04-MAY-2007 23:44:21; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27067
   7;  727.1; 04-MAY-2007 23:46:32; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27067
   8;  845.7; 04-MAY-2007 23:48:31; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27067
   9; 1053.4; 04-MAY-2007 23:51:59; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27067
  10; 1145.2; 04-MAY-2007 23:53:31; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27067
  11; 1267.8; 04-MAY-2007 23:55:33; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27067
  12; 1521.4; 04-MAY-2007 23:59:47; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27067
  13; 1718.7; 05-MAY-2007 00:03:04; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27067
  14; 1905.3; 05-MAY-2007 00:06:11; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27067
  15; 2100.1; 05-MAY-2007 00:09:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27067
  16; 2560.6; 05-MAY-2007 00:17:06; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27067
  17; 2844.6; 05-MAY-2007 00:21:50; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27067
  18; 2932.8; 05-MAY-2007 00:23:18; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;27067
  19; 3008.8; 05-MAY-2007 00:24:34; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27067
  20; 3445.2; 05-MAY-2007 00:31:50; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27067
  21; 3925.7; 05-MAY-2007 00:39:51; Bright;  50.0;  110; 37Del Cas  ; 2.68;  8900;occ; 100;   0;27067
  22; 4004.8; 05-MAY-2007 00:41:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27067
  23; 5250.1; 05-MAY-2007 01:01:55; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_061314_000000312057_00449_27056_6509.N1
   1;-2111.9; 04-MAY-2007 06:13:14; Bright;  30.0;  110; 37Del Cas  ; 2.68;  8900;occ;  60;   0;27056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_061314_000038562057_00449_27056_6517.N1
   1;-2111.9; 04-MAY-2007 06:13:14; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27056
   2;-2031.9; 04-MAY-2007 06:14:34; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;27056
   3; -472.6; 04-MAY-2007 06:40:34; Dark  ;  42.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  85;   0;27056
   4; -301.2; 04-MAY-2007 06:43:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27056
   5; -124.1; 04-MAY-2007 06:46:22; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27056
   6;   24.8; 04-MAY-2007 06:48:51; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27057
   7;  591.8; 04-MAY-2007 06:58:18; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27057
   8;  723.7; 04-MAY-2007 07:00:30; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27057
   9;  843.3; 04-MAY-2007 07:02:29; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27057
  10; 1050.5; 04-MAY-2007 07:05:57; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27057
  11; 1142.6; 04-MAY-2007 07:07:29; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27057
  12; 1265.5; 04-MAY-2007 07:09:32; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27057
  13; 1519.7; 04-MAY-2007 07:13:46; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27057
  14; 1717.5; 04-MAY-2007 07:17:04; Bright;  27.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  54;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_061344_000016222057_00449_27056_6510.N1
   1;-2081.9; 04-MAY-2007 06:13:44; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;  60;27056
   2;-2031.9; 04-MAY-2007 06:14:34; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;27056
   3; -472.6; 04-MAY-2007 06:40:34; Dark  ;  34.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  68;   0;27056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_064108_000001812057_00449_27056_6511.N1
   1; -438.6; 04-MAY-2007 06:41:08; Dark  ;  42.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  85;  68;27056
   2; -301.2; 04-MAY-2007 06:43:25; Dark  ;  42.5;    0;            ; 0.00;     0;occ;  85;   0;27056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_064407_000002712057_00449_27056_6512.N1
   1; -258.7; 04-MAY-2007 06:44:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  85;27056
```

```
   2; -124.1; 04-MAY-2007 06:46:22; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27056
   3;   24.8; 04-MAY-2007 06:48:51; Dark  ;   0.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_064851_000005862057_00450_27057_6513.N1
   1;   25.3; 04-MAY-2007 06:48:51; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   1;27057
   2;  591.8; 04-MAY-2007 06:58:18; Dark  ;  20.0;   43;   Alp TrA  ; 1.91;  4250;occ;  40;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_065838_000002562057_00450_27057_6514.N1
   1;  611.8; 04-MAY-2007 06:58:38; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;  40;27057
   2;  723.7; 04-MAY-2007 07:00:30; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27057
   3;  843.3; 04-MAY-2007 07:02:29; Dark  ;  38.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  76;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_070307_000001912057_00450_27057_6515.N1
   1;  881.3; 04-MAY-2007 07:03:07; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;  76;27057
   2; 1050.5; 04-MAY-2007 07:05:57; Dark  ;  21.5;   78;   Alp Lup  ; 2.30; 28000;occ;  43;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_070618_000006722057_00450_27057_6516.N1
   1; 1072.0; 04-MAY-2007 07:06:18; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;  43;27057
   2; 1142.6; 04-MAY-2007 07:07:29; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27057
   3; 1265.5; 04-MAY-2007 07:09:32; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27057
   4; 1519.7; 04-MAY-2007 07:13:46; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27057
   5; 1717.5; 04-MAY-2007 07:17:04; Bright;  27.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  54;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_071704_000008512057_00450_27057_6518.N1
   1; 1717.5; 04-MAY-2007 07:17:04; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27057
   2; 1903.8; 04-MAY-2007 07:20:10; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27057
   3; 2099.2; 04-MAY-2007 07:23:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27057
   4; 2560.1; 04-MAY-2007 07:31:06; Bright;   7.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  15;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_071704_000060732057_00450_27057_6536.N1
   1; 1717.5; 04-MAY-2007 07:17:04; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27057
   2; 1903.8; 04-MAY-2007 07:20:10; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27057
   3; 2099.2; 04-MAY-2007 07:23:25; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27057
   4; 2560.1; 04-MAY-2007 07:31:06; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27057
   5; 2839.9; 04-MAY-2007 07:35:46; Bright;  34.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  68;   0;27057
   6; 2929.5; 04-MAY-2007 07:37:16; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;27057
   7; 3006.2; 04-MAY-2007 07:38:32; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27057
   8; 3445.1; 04-MAY-2007 07:45:51; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27057
   9; 3924.0; 04-MAY-2007 07:53:50; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27057
  10; 4004.0; 04-MAY-2007 07:55:10; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;27057
  11; 5564.0; 04-MAY-2007 08:21:10; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27057
  12; 5735.0; 04-MAY-2007 08:24:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27057
  13; 5912.4; 04-MAY-2007 08:26:58; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27057
  14; 6061.1; 04-MAY-2007 08:29:27; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27057
  15; 6628.2; 04-MAY-2007 08:38:54; Dark  ;  44.5;   43;   Alp TrA  ; 1.91;  4250;occ;  89;   0;27057
  16; 6760.0; 04-MAY-2007 08:41:06; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27057
  17; 6879.5; 04-MAY-2007 08:43:06; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27057
  18; 7086.8; 04-MAY-2007 08:46:33; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27057
  19; 7178.9; 04-MAY-2007 08:48:05; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27057
  20; 7301.8; 04-MAY-2007 08:50:08; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27057
  21; 7555.8; 04-MAY-2007 08:54:22; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27057
  22; 7753.5; 04-MAY-2007 08:57:40; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_073114_000004552057_00450_27057_6520.N1
   1; 2567.6; 04-MAY-2007 07:31:14; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;  15;27057
   2; 2839.9; 04-MAY-2007 07:35:46; Bright;  34.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  68;   0;27057
   3; 2929.5; 04-MAY-2007 07:37:16; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;27057
   4; 3006.2; 04-MAY-2007 07:38:32; Bright;  15.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  31;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_073848_000027422057_00450_27057_6521.N1
   1;-3014.2; 04-MAY-2007 07:38:48; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;  31;27057
   2;-2590.8; 04-MAY-2007 07:45:51; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27057
   3;-2111.9; 04-MAY-2007 07:53:50; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27057
   4;-2031.9; 04-MAY-2007 07:55:10; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;27057
   5; -471.9; 04-MAY-2007 08:21:10; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27057
   6; -300.9; 04-MAY-2007 08:24:01; Dark  ;  41.0;    0;            ; 0.00;     0;occ;  82;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_082442_000000012057_00450_27057_6522.N1
   1; -260.0; 04-MAY-2007 08:24:42; Dark  ;  44.0;    0;            ; 0.00;     0;occ;  88;  82;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_082445_000001472057_00450_27057_6523.N1
   1; -257.0; 04-MAY-2007 08:24:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  88;27057
   2; -123.5; 04-MAY-2007 08:26:58; Dark  ;  13.0;   31;   Alp Gru  ; 1.73; 15200;occ;  26;   0;27057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_082711_000001232057_00450_27057_6524.N1
   1; -110.5; 04-MAY-2007 08:27:11; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;  26;27057
   2;   25.1; 04-MAY-2007 08:29:27; Dark  ;   1.0;  148;   Alp Tuc  ; 2.88;  4100;occ;   2;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_082928_000006022057_00451_27058_6525.N1
   1;   26.1; 04-MAY-2007 08:29:28; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   2;27058
```

   2; 592.3; 04-MAY-2007 08:38:54; Dark ; 42.0;   43;   Alp TrA ; 1.91; 4250;occ; 84;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_083936_000000992057_00451_27058_6526.N1
   1; 634.3; 04-MAY-2007 08:39:36; Dark ; 44.5;   43;   Alp TrA ; 1.91; 4250;occ; 89; 84;27058
   2; 724.1; 04-MAY-2007 08:41:06; Dark ; 12.5; 134;   Bet TrA ; 2.81; 6600;occ; 25;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_084119_000000122057_00451_27058_6527.N1
   1; 736.6; 04-MAY-2007 08:41:19; Dark ; 32.0; 134;   Bet TrA ; 2.81; 6600;occ; 64; 25;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_084138_000000822057_00451_27058_6528.N1
   1; 756.1; 04-MAY-2007 08:41:38; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76; 64;27058
   2; 843.6; 04-MAY-2007 08:43:06; Dark ;   1.5;   4;   Alp1Cen ;-0.01; 5800;occ;   3;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_084307_000001882057_00451_27058_6529.N1
   1; 845.1; 04-MAY-2007 08:43:07; Dark ; 51.5;   4;   Alp1Cen ;-0.01; 5800;occ; 103;   3;27058
   2; 1050.9; 04-MAY-2007 08:46:33; Dark ; 26.5;   78;   Alp Lup ; 2.30; 28000;occ; 53;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_084659_000001012057_00451_27058_6530.N1
   1; 1077.4; 04-MAY-2007 08:46:59; Dark ; 38.5;   78;   Alp Lup ; 2.30; 28000;occ; 77; 53;27058
   2; 1143.0; 04-MAY-2007 08:48:05; Dark ; 34.5;   81;   Eta Cen ; 2.36; 28000;occ; 69;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_084839_000000362057_00451_27058_6531.N1
   1; 1177.5; 04-MAY-2007 08:48:39; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79; 69;27058
   2; 1265.8; 04-MAY-2007 08:50:08; Dark ; 11.5;   54; 5The Cen ; 2.06; 4500;occ; 23;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085019_000000162057_00451_27058_6532.N1
   1; 1277.3; 04-MAY-2007 08:50:19; Dark ; 26.5;   54; 5The Cen ; 2.06; 4500;occ; 53; 23;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085034_000000162057_00451_27058_6533.N1
   1; 1292.3; 04-MAY-2007 08:50:34; Dark ; 41.5;   54; 5The Cen ; 2.06; 4500;occ; 83; 53;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085049_000001552057_00451_27058_6534.N1
   1; 1307.3; 04-MAY-2007 08:50:49; Dark ; 43.5;   54; 5The Cen ; 2.06; 4500;occ; 87; 83;27058
   2; 1519.9; 04-MAY-2007 08:54:22; Bright;   1.0; 169; 46Gam Hya ; 2.99; 4700;occ;   2;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085423_000002332057_00451_27058_6535.N1
   1; 1520.9; 04-MAY-2007 08:54:23; Bright; 37.0; 169; 46Gam Hya ; 2.99; 4700;occ; 74;   2;27058
   2; 1717.6; 04-MAY-2007 08:57:40; Bright; 37.0;   15; 67Alp Vir ; 0.98; 28000;occ; 74;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085809_000003742057_00451_27058_6537.N1
   1; 1747.1; 04-MAY-2007 08:58:09; Bright; 37.5;   15; 67Alp Vir ; 0.98; 28000;occ; 75; 59;27058
   2; 1903.9; 04-MAY-2007 09:00:46; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71;   0;27058
   3; 2099.3; 04-MAY-2007 09:04:01; Bright; 21.5; 138; 47Eps Vir ; 2.83; 4700;occ; 43;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_090423_000008392057_00451_27058_6538.N1
   1; 2120.8; 04-MAY-2007 09:04:23; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70; 43;27058
   2; 2560.2; 04-MAY-2007 09:11:42; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71;   0;27058
   3; 2840.3; 04-MAY-2007 09:16:22; Bright; 36.0;   87; 64Gam UMa ; 2.43; 11000;occ; 72;   0;27058
   4; 2929.9; 04-MAY-2007 09:17:52; Bright; 29.5;   82; 48Bet UMa ; 2.37; 10600;occ; 59;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_091821_000000702057_00451_27058_6539.N1
   1; 2959.4; 04-MAY-2007 09:18:21; Bright; 36.5;   82; 48Bet UMa ; 2.37; 10600;occ; 73; 59;27058
   2; 3006.5; 04-MAY-2007 09:19:09; Bright; 22.0;   36; 50Alp UMa ; 1.80; 6300;occ; 44;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_091931_000000062057_00451_27058_6540.N1
   1;-3007.4; 04-MAY-2007 09:19:31; Bright; 27.5;   36; 50Alp UMa ; 1.80; 6300;occ; 55; 44;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_091936_000009042057_00451_27058_6541.N1
   1;-3001.9; 04-MAY-2007 09:19:36; Bright; 45.0;   36; 50Alp UMa ; 1.80; 6300;occ; 90; 55;27058
   2;-2590.8; 04-MAY-2007 09:26:27; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27058
   3;-2111.7; 04-MAY-2007 09:34:26; Bright; 13.0; 110; 37Del Cas ; 2.68; 8900;occ; 26;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_093439_000000262057_00451_27058_6542.N1
   1;-2098.7; 04-MAY-2007 09:34:39; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 26;27058
   2;-2031.8; 04-MAY-2007 09:35:46; Bright; 24.5;   68; 18Alp Cas ; 2.22; 4500;occ; 49;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_093611_000015532057_00451_27058_6543.N1
   1;-2007.3; 04-MAY-2007 09:36:11; Bright; 33.0;   68; 18Alp Cas ; 2.22; 4500;occ; 66; 49;27058
   2; -471.4; 04-MAY-2007 10:01:47; Dark ; 19.0;   18; 24Alp PsA ; 1.17; 9700;occ; 38;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100206_000001612057_00451_27058_6544.N1
   1; -452.4; 04-MAY-2007 10:02:06; Dark ; 41.5;   18; 24Alp PsA ; 1.17; 9700;occ; 83; 38;27058
   2; -300.7; 04-MAY-2007 10:04:37; Dark ;   9.0;   0;   ; 0.00;   0;occ; 18;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100446_000000162057_00451_27058_6545.N1
   1; -291.7; 04-MAY-2007 10:04:46; Dark ; 24.0;   0;   ; 0.00;   0;occ; 48; 18;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100501_000000042057_00451_27058_6546.N1
   1; -276.7; 04-MAY-2007 10:05:01; Dark ; 40.5;   0;   ; 0.00;   0;occ; 81; 48;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100518_000000012057_00451_27058_6547.N1
   1; -260.2; 04-MAY-2007 10:05:18; Dark ; 45.0;   0;   ; 0.00;   0;occ; 90; 81;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100531_000001232057_00451_27058_6549.N1
   1; -246.7; 04-MAY-2007 10:05:31; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119; 108;27058
   2; -122.9; 04-MAY-2007 10:07:35; Dark ;   5.5;   31;   Alp Gru ; 1.73; 15200;occ; 11;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100745_000000052057_00451_27058_6551.N1
   1; -112.9; 04-MAY-2007 10:07:45; Dark ; 22.0;   31;   Alp Gru ; 1.73; 15200;occ; 44; 20;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100757_000000082057_00451_27058_6552.N1
   1; -100.9; 04-MAY-2007 10:07:57; Dark ; 35.5;   31;   Alp Gru ; 1.73; 15200;occ; 71; 44;27058

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_100815_000001402057_00451_27058_6554.N1
   1; -82.9; 04-MAY-2007 10:08:15; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87; 80;27058
   2;   25.5; 04-MAY-2007 10:10:03; Dark ; 40.0; 148;   Alp Tuc ; 2.88; 4100;occ; 80;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_101043_000004802057_00452_27059_6555.N1
   1;   65.5; 04-MAY-2007 10:10:43; Dark ; 43.5; 148;   Alp Tuc ; 2.88; 4100;occ; 87; 80;27059
   2; 592.6; 04-MAY-2007 10:19:30; Dark ;   4.0;   43;   Alp TrA ; 1.91; 4250;occ;   8;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_101939_000000022057_00452_27059_6557.N1
   1; 601.1; 04-MAY-2007 10:19:39; Dark ; 17.5;   43;   Alp TrA ; 1.91; 4250;occ; 35; 17;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102145_000000202057_00452_27059_6560.N1
   1; 727.4; 04-MAY-2007 10:21:45; Dark ; 22.5; 134;   Bet TrA ; 2.81; 6600;occ; 45;   6;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102205_000000902057_00452_27059_6561.N1
   1; 746.9; 04-MAY-2007 10:22:05; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75; 45;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102342_000000382057_00452_27059_6562.N1
   1; 843.8; 04-MAY-2007 10:23:42; Dark ; 42.0;   4;   Alp1Cen ;-0.01; 5800;occ; 84;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102424_000001722057_00452_27059_6563.N1
   1; 885.8; 04-MAY-2007 10:24:24; Dark ; 43.5;   4;   Alp1Cen ;-0.01; 5800;occ; 87; 84;27059
   2; 1051.1; 04-MAY-2007 10:27:09; Dark ;   6.0;   78;   Alp Lup ; 2.30; 28000;occ; 12;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102715_000000202057_00452_27059_6564.N1
   1; 1057.1; 04-MAY-2007 10:27:15; Dark ; 27.0;   78;   Alp Lup ; 2.30; 28000;occ; 54; 12;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102736_000000782057_00452_27059_6565.N1
   1; 1078.1; 04-MAY-2007 10:27:36; Dark ; 37.5;   78;   Alp Lup ; 2.30; 28000;occ; 75; 54;27059
   2; 1143.2; 04-MAY-2007 10:28:41; Dark ; 12.0;   81;   Eta Cen ; 2.36; 28000;occ; 24;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102853_000000082057_00452_27059_6566.N1
   1; 1155.2; 04-MAY-2007 10:28:53; Dark ; 19.5;   81;   Eta Cen ; 2.36; 28000;occ; 39; 24;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102901_000000072057_00452_27059_6567.N1
   1; 1162.7; 04-MAY-2007 10:29:01; Dark ; 25.5;   81;   Eta Cen ; 2.36; 28000;occ; 51; 39;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_102907_000001272057_00452_27059_6568.N1
   1; 1168.7; 04-MAY-2007 10:29:07; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79; 51;27059
   2; 1266.0; 04-MAY-2007 10:30:44; Dark ; 29.5;   54; 5The Cen ; 2.06; 4500;occ; 59;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103113_000000132057_00452_27059_6569.N1
   1; 1295.5; 04-MAY-2007 10:31:13; Dark ; 41.5;   54; 5The Cen ; 2.06; 4500;occ; 83; 59;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103125_000002292057_00452_27059_6570.N1
   1; 1307.5; 04-MAY-2007 10:31:25; Dark ;   0.0;   54; 5The Cen ; 2.06; 4500;occ;   0; 83;27059
   2; 1520.0; 04-MAY-2007 10:34:58; Bright; 17.0; 169; 46Gam Hya ; 2.99; 4700;occ; 34;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103516_000001962057_00452_27059_6571.N1
   1; 1538.0; 04-MAY-2007 10:35:16; Bright; 35.5; 169; 46Gam Hya ; 2.99; 4700;occ; 71; 36;27059
   2; 1717.8; 04-MAY-2007 10:38:16; Bright; 17.0;   15; 67Alp Vir ; 0.98; 28000;occ; 34;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135610_000058232057_00454_27061_4424.N1
   1; 1520.4; 04-MAY-2007 13:56:10; Bright; 37.0; 169; 46Gam Hya ; 2.99; 4700;occ; 74;   0;27061
   2; 1718.1; 04-MAY-2007 13:59:28; Bright; 37.5;   15; 67Alp Vir ; 0.98; 28000;occ; 75;   0;27061
   3; 1904.3; 04-MAY-2007 14:02:34; Bright; 36.0; 121; 29Gam Vir ; 2.74; 7200;occ; 72;   0;27061
   4; 2099.7; 04-MAY-2007 14:05:49; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27061
   5; 2560.4; 04-MAY-2007 14:13:30; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27061
   6; 2845.2; 04-MAY-2007 14:18:15; Bright; 34.0;   55; 79Zet UMa ; 2.06; 10200;occ; 68;   0;27061
   7; 2930.7; 04-MAY-2007 14:19:40; Bright; 35.5;   82; 48Bet UMa ; 2.37; 10600;occ; 71;   0;27061
   8; 3007.4; 04-MAY-2007 14:20:57; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;27061
   9; 3445.3; 04-MAY-2007 14:28:15; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27061
  10; 3924.8; 04-MAY-2007 14:36:14; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66;   0;27061
  11; 4004.5; 04-MAY-2007 14:37:34; Bright; 52.0;   68; 18Alp Cas ; 2.22; 4500;occ; 104;   0;27061
  12; 5249.4; 04-MAY-2007 14:58:19; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;27061
  13; 5566.2; 04-MAY-2007 15:03:36; Dark ; 46.0;   18; 24Alp PsA ; 1.17; 9700;occ; 92;   0;27061
  14; 5736.1; 04-MAY-2007 15:06:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27061
  15; 5914.8; 04-MAY-2007 15:09:24; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27061
  16; 6062.6; 04-MAY-2007 15:11:52; Dark ; 43.0; 148;   Alp Tuc ; 2.88; 4100;occ; 86;   0;27061
  17; 6629.6; 04-MAY-2007 15:21:19; Dark ; 40.0;   43;   Alp TrA ; 1.91; 4250;occ; 80;   0;27061
  18; 6761.5; 04-MAY-2007 15:23:31; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75;   0;27061
  19; 6880.5; 04-MAY-2007 15:25:30; Dark ; 43.0;   4;   Alp1Cen ;-0.01; 5800;occ; 86;   0;27061
  20; 7088.0; 04-MAY-2007 15:28:58; Dark ; 38.5;   78;   Alp Lup ; 2.30; 28000;occ; 77;   0;27061
  21; 7179.8; 04-MAY-2007 15:30:29; Dark ; 38.0;   81;   Eta Cen ; 2.36; 28000;occ; 76;   0;27061
  22; 7302.8; 04-MAY-2007 15:32:32; Dark ; 41.5;   54; 5The Cen ; 2.06; 4500;occ; 83;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_153259_000059232057_00455_27062_4425.N1
   1; 1293.8; 04-MAY-2007 15:32:59; Dark ; 42.0;   54; 5The Cen ; 2.06; 4500;occ; 84; 54;27062
   2; 1520.6; 04-MAY-2007 15:36:46; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27062
   3; 1718.2; 04-MAY-2007 15:40:04; Bright; 37.5;   15; 67Alp Vir ; 0.98; 28000;occ; 75;   0;27062
   4; 1904.7; 04-MAY-2007 15:43:10; Bright; 36.0; 121; 29Gam Vir ; 2.74; 7200;occ; 72;   0;27062
   5; 2099.8; 04-MAY-2007 15:46:25; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27062
   6; 2560.3; 04-MAY-2007 15:54:06; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71;   0;27062
   7; 2845.2; 04-MAY-2007 15:58:51; Bright; 35.5;   55; 79Zet UMa ; 2.06; 10200;occ; 71;   0;27062

```
   8; 2931.1; 04-MAY-2007 16:00:17; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27062
   9; 3007.6; 04-MAY-2007 16:01:33; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27062
  10; 3445.2; 04-MAY-2007 16:08:51; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27062
  11; 3924.9; 04-MAY-2007 16:16:50; Bright;  43.0;  110; 37Del Cas  ; 2.68;  8900;occ;  86;   0;27062
  12; 4004.5; 04-MAY-2007 16:18:10; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27062
  13; 5249.5; 04-MAY-2007 16:38:55; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27062
  14; 5566.8; 04-MAY-2007 16:44:12; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27062
  15; 5736.5; 04-MAY-2007 16:47:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27062
  16; 5915.5; 04-MAY-2007 16:50:01; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27062
  17; 6063.1; 04-MAY-2007 16:52:29; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27062
  18; 6630.1; 04-MAY-2007 17:01:56; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27062
  19; 6761.8; 04-MAY-2007 17:04:07; Dark  ;  42.0;  134;   Bet TrA  ; 2.81;  6600;occ;  84;   0;27062
  20; 6880.8; 04-MAY-2007 17:06:06; Dark  ;  49.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  98;   0;27062
  21; 7088.3; 04-MAY-2007 17:09:34; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27062
  22; 7180.3; 04-MAY-2007 17:11:06; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_171111_000057742057_00456_27063_4426.N1
   1; 1149.7; 04-MAY-2007 17:11:11; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;  11;27063
   2; 1267.0; 04-MAY-2007 17:13:09; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27063
   3; 1520.7; 04-MAY-2007 17:17:22; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27063
   4; 1718.3; 04-MAY-2007 17:20:40; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27063
   5; 1904.7; 04-MAY-2007 17:23:46; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27063
   6; 2099.8; 04-MAY-2007 17:27:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27063
   7; 2560.3; 04-MAY-2007 17:34:42; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27063
   8; 2845.1; 04-MAY-2007 17:39:27; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27063
   9; 2931.4; 04-MAY-2007 17:40:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27063
  10; 3007.8; 04-MAY-2007 17:42:09; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27063
  11; 3445.2; 04-MAY-2007 17:49:27; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27063
  12; 3925.1; 04-MAY-2007 17:57:27; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;   0;27063
  13; 4004.6; 04-MAY-2007 17:58:46; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;27063
  14; 5249.7; 04-MAY-2007 18:19:31; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27063
  15; 5567.3; 04-MAY-2007 18:24:49; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27063
  16; 5736.8; 04-MAY-2007 18:27:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27063
  17; 5916.1; 04-MAY-2007 18:30:38; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27063
  18; 6063.5; 04-MAY-2007 18:33:05; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27063
  19; 6630.4; 04-MAY-2007 18:42:32; Dark  ;  47.0;   43;   Alp TrA  ; 1.91;  4250;occ;  94;   0;27063
  20; 6762.3; 04-MAY-2007 18:44:44; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27063
  21; 6881.1; 04-MAY-2007 18:46:43; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_185010_000058722057_00457_27064_4427.N1
   1; 1052.5; 04-MAY-2007 18:50:10; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27064
   2; 1144.4; 04-MAY-2007 18:51:42; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27064
   3; 1267.2; 04-MAY-2007 18:53:45; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27064
   4; 1520.9; 04-MAY-2007 18:57:59; Bright;  41.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  82;   0;27064
   5; 1718.4; 04-MAY-2007 19:01:16; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27064
   6; 1904.9; 04-MAY-2007 19:04:22; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27064
   7; 2099.8; 04-MAY-2007 19:07:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27064
   8; 2845.0; 04-MAY-2007 19:20:03; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27064
   9; 2931.8; 04-MAY-2007 19:21:29; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;27064
  10; 3008.1; 04-MAY-2007 19:22:46; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27064
  11; 3445.2; 04-MAY-2007 19:30:03; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27064
  12; 3925.2; 04-MAY-2007 19:38:03; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27064
  13; 4004.5; 04-MAY-2007 19:39:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27064
  14; 5249.8; 04-MAY-2007 20:00:07; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27064
  15; 5567.8; 04-MAY-2007 20:05:25; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27064
  16; 5737.0; 04-MAY-2007 20:08:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27064
  17; 5916.7; 04-MAY-2007 20:11:14; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27064
  18; 6063.8; 04-MAY-2007 20:13:41; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27064
  19; 6630.6; 04-MAY-2007 20:23:08; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27064
  20; 6762.5; 04-MAY-2007 20:25:20; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27064
  21; 6881.2; 04-MAY-2007 20:27:19; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_085809_000060232057_00451_27058_6771.N1
   1; 1747.1; 04-MAY-2007 08:58:09; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;  59;27058
   2; 1903.9; 04-MAY-2007 09:00:46; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27058
   3; 2099.3; 04-MAY-2007 09:04:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27058
   4; 2560.2; 04-MAY-2007 09:11:42; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27058
   5; 2840.3; 04-MAY-2007 09:16:22; Bright;  36.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  72;   0;27058
   6; 2929.9; 04-MAY-2007 09:17:52; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27058
   7; 3006.5; 04-MAY-2007 09:19:09; Bright;  45.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  90;   0;27058
   8; 3445.1; 04-MAY-2007 09:26:27; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27058
```

```
   9; 3924.2; 04-MAY-2007 09:34:26; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27058
  10; 4004.1; 04-MAY-2007 09:35:46; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27058
  11; 5564.5; 04-MAY-2007 10:01:47; Dark  ;  41.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  83;   0;27058
  12; 5735.2; 04-MAY-2007 10:04:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27058
  13; 5913.0; 04-MAY-2007 10:07:35; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27058
  14; 6061.4; 04-MAY-2007 10:10:03; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;27058
  15; 6628.5; 04-MAY-2007 10:19:30; Dark  ;  46.0;   43;   Alp TrA  ; 1.91;  4250;occ;  92;   0;27058
  16; 6760.3; 04-MAY-2007 10:21:42; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27058
  17; 6879.7; 04-MAY-2007 10:23:42; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27058
  18; 7087.0; 04-MAY-2007 10:27:09; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27058
  19; 7179.1; 04-MAY-2007 10:28:41; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27058
  20; 7301.9; 04-MAY-2007 10:30:44; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27058
  21; 7555.9; 04-MAY-2007 10:34:58; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27058
  22; 7753.7; 04-MAY-2007 10:38:16; Bright;  17.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  34;   0;27058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103816_000000142057_00452_27059_6572.N1
   1; 1717.8; 04-MAY-2007 10:38:16; Bright;  13.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  27;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103829_000000052057_00452_27059_6573.N1
   1; 1731.3; 04-MAY-2007 10:38:29; Bright;  18.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  36;  27;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103834_000000052057_00452_27059_6574.N1
   1; 1735.8; 04-MAY-2007 10:38:34; Bright;  22.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  45;  36;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103838_000011992057_00452_27059_6575.N1
   1; 1740.3; 04-MAY-2007 10:38:38; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;  45;27059
   2; 1904.1; 04-MAY-2007 10:41:22; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27059
   3; 2099.3; 04-MAY-2007 10:44:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27059
   4; 2560.2; 04-MAY-2007 10:52:18; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27059
   5; 2840.3; 04-MAY-2007 10:56:58; Bright;  35.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  71;   0;27059
   6; 2930.1; 04-MAY-2007 10:58:28; Bright;   9.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  18;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_105837_000000132057_00452_27059_6576.N1
   1; 2939.1; 04-MAY-2007 10:58:37; Bright;  21.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  42;  18;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_105849_000000792057_00452_27059_6577.N1
   1; 2951.1; 04-MAY-2007 10:58:49; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;  42;27059
   2; 3006.8; 04-MAY-2007 10:59:45; Bright;  22.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  45;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_110007_000000052057_00452_27059_6578.N1
   1;-3006.6; 04-MAY-2007 11:00:07; Bright;  27.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  54;  45;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_110012_000008942057_00452_27059_6579.N1
   1;-3002.1; 04-MAY-2007 11:00:12; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;  54;27059
   2;-2590.7; 04-MAY-2007 11:07:03; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27059
   3;-2111.3; 04-MAY-2007 11:15:02; Bright;   2.5;  110; 37Del Cas  ; 2.68;  8900;occ;   5;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_111505_000000822057_00452_27059_6580.N1
   1;-2108.8; 04-MAY-2007 11:15:05; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   5;27059
   2;-2031.8; 04-MAY-2007 11:16:22; Bright;   6.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  12;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_111628_000015722057_00452_27059_6581.N1
   1;-2025.8; 04-MAY-2007 11:16:28; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;  12;27059
   2; -470.9; 04-MAY-2007 11:42:23; Dark  ;  21.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  42;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114244_000001462057_00452_27059_6582.N1
   1; -449.9; 04-MAY-2007 11:42:44; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;  42;27059
   2; -300.4; 04-MAY-2007 11:45:13; Dark  ;   2.0;    0;            ; 0.00;     0;occ;   4;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114515_000000062057_00452_27059_6583.N1
   1; -298.4; 04-MAY-2007 11:45:15; Dark  ;   8.0;    0;            ; 0.00;     0;occ;  16;   4;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114521_000000042057_00452_27059_6584.N1
   1; -292.4; 04-MAY-2007 11:45:21; Dark  ;  18.5;    0;            ; 0.00;     0;occ;  37;  16;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114532_000000082057_00452_27059_6585.N1
   1; -281.9; 04-MAY-2007 11:45:32; Dark  ;  27.5;    0;            ; 0.00;     0;occ;  55;  37;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114541_000000042057_00452_27059_6586.N1
   1; -272.9; 04-MAY-2007 11:45:41; Dark  ;  30.5;    0;            ; 0.00;     0;occ;  61;  55;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114544_000000072057_00452_27059_6587.N1
   1; -269.9; 04-MAY-2007 11:45:44; Dark  ;  38.0;    0;            ; 0.00;     0;occ;  76;  61;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114551_000000052057_00452_27059_6588.N1
   1; -262.4; 04-MAY-2007 11:45:51; Dark  ;  53.0;    0;            ; 0.00;     0;occ; 106;  76;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114606_000000042057_00452_27059_6589.N1
   1; -247.4; 04-MAY-2007 11:46:06; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118; 106;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114612_000001322057_00452_27059_6590.N1
   1; -241.4; 04-MAY-2007 11:46:12; Dark  ;   0.0;    0;            ; 0.00;     0;occ;   0; 118;27059
   2; -122.3; 04-MAY-2007 11:48:11; Dark  ;  12.0;   31;   Alp Gru  ; 1.73; 15200;occ;  24;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114823_000000022057_00452_27059_6591.N1
   1; -110.3; 04-MAY-2007 11:48:23; Dark  ;  24.0;   31;   Alp Gru  ; 1.73; 15200;occ;  48;  24;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_114835_000001252057_00452_27059_6592.N1
   1;  -98.3; 04-MAY-2007 11:48:35; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;  48;27059
```

```
   2;   25.9; 04-MAY-2007 11:50:40; Dark  ;   7.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  14;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_115047_000000092057_00453_27060_6593.N1
   1;   32.9; 04-MAY-2007 11:50:47; Dark  ;  22.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  44;  14;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_115105_000005312057_00453_27060_6595.N1
   1;   50.9; 04-MAY-2007 11:51:05; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;  50;27060
   2;  592.9; 04-MAY-2007 12:00:07; Dark  ;   0.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120007_000000032057_00453_27060_6596.N1
   1;  593.4; 04-MAY-2007 12:00:07; Dark  ;   6.5;   43;   Alp TrA  ; 1.91;  4250;occ;  13;   1;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120013_000000112057_00453_27060_6597.N1
   1;  599.4; 04-MAY-2007 12:00:13; Dark  ;  17.0;   43;   Alp TrA  ; 1.91;  4250;occ;  34;  13;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120024_000001222057_00453_27060_6598.N1
   1;  609.9; 04-MAY-2007 12:00:24; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;  34;27060
   2;  724.8; 04-MAY-2007 12:02:19; Dark  ;  16.5;  134;   Bet TrA  ; 2.81;  6600;occ;  33;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120235_000001452057_00453_27060_6599.N1
   1;  741.3; 04-MAY-2007 12:02:35; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;  33;27060
   2;  844.1; 04-MAY-2007 12:04:18; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120459_000001732057_00453_27060_6600.N1
   1;  885.6; 04-MAY-2007 12:04:59; Dark  ;   0.0;    4;   Alp1Cen  ;-0.01;  5800;occ;   0;  83;27060
   2; 1051.3; 04-MAY-2007 12:07:45; Dark  ;   7.0;   78;   Alp Lup  ; 2.30; 28000;occ;  14;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120752_000000112057_00453_27060_6601.N1
   1; 1058.3; 04-MAY-2007 12:07:52; Dark  ;  17.5;   78;   Alp Lup  ; 2.30; 28000;occ;  35;  14;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120803_000000892057_00453_27060_6602.N1
   1; 1068.8; 04-MAY-2007 12:08:03; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;  35;27060
   2; 1143.5; 04-MAY-2007 12:09:17; Dark  ;  14.0;   81;   Eta Cen  ; 2.36; 28000;occ;  28;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120931_000000132057_00453_27060_6603.N1
   1; 1157.5; 04-MAY-2007 12:09:31; Dark  ;  26.0;   81;   Eta Cen  ; 2.36; 28000;occ;  52;  28;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_120943_000001052057_00453_27060_6604.N1
   1; 1169.5; 04-MAY-2007 12:09:43; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;  52;27060
   2; 1266.2; 04-MAY-2007 12:11:20; Dark  ;   8.5;   54;  5The Cen  ; 2.06;  4500;occ;  17;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121128_000000112057_00453_27060_6606.N1
   1; 1274.7; 04-MAY-2007 12:11:28; Dark  ;  19.5;   54;  5The Cen  ; 2.06;  4500;occ;  39;  17;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121139_000000062057_00453_27060_6607.N1
   1; 1285.7; 04-MAY-2007 12:11:39; Dark  ;  25.0;   54;  5The Cen  ; 2.06;  4500;occ;  50;  39;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121145_000000042057_00453_27060_6608.N1
   1; 1291.2; 04-MAY-2007 12:11:45; Dark  ;  30.0;   54;  5The Cen  ; 2.06;  4500;occ;  60;  50;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121150_000002602057_00453_27060_6609.N1
   1; 1296.2; 04-MAY-2007 12:11:50; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;  60;27060
   2; 1520.2; 04-MAY-2007 12:15:34; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121852_000000022057_00453_27060_6610.N1
   1; 1717.9; 04-MAY-2007 12:18:52; Bright;   2.5;   15; 67Alp Vir  ; 0.98; 28000;occ;   5;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121852_000058572057_00453_27060_6772.N1
   1; 1717.9; 04-MAY-2007 12:18:52; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27060
   2; 1904.2; 04-MAY-2007 12:21:58; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27060
   3; 2099.4; 04-MAY-2007 12:25:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27060
   4; 2560.4; 04-MAY-2007 12:32:54; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27060
   5; 2845.3; 04-MAY-2007 12:37:39; Bright;  38.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  77;   0;27060
   6; 2930.5; 04-MAY-2007 12:39:04; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;27060
   7; 3007.0; 04-MAY-2007 12:40:21; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27060
   8; 3445.2; 04-MAY-2007 12:47:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27060
   9; 3924.6; 04-MAY-2007 12:55:38; Bright;  32.5;  110; 37Del Cas  ; 2.68;  8900;occ;  65;   0;27060
  10; 4004.3; 04-MAY-2007 12:56:58; Bright;  32.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  64;   0;27060
  11; 5249.1; 04-MAY-2007 13:17:43; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27060
  12; 5565.6; 04-MAY-2007 13:22:59; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27060
  13; 5735.8; 04-MAY-2007 13:25:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27060
  14; 5914.1; 04-MAY-2007 13:28:48; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27060
  15; 6062.3; 04-MAY-2007 13:31:16; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27060
  16; 6629.2; 04-MAY-2007 13:40:43; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27060
  17; 6761.0; 04-MAY-2007 13:42:55; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27060
  18; 6880.2; 04-MAY-2007 13:44:54; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27060
  19; 7087.6; 04-MAY-2007 13:48:21; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27060
  20; 7179.7; 04-MAY-2007 13:49:53; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27060
  21; 7302.4; 04-MAY-2007 13:51:56; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27060
  22; 7556.3; 04-MAY-2007 13:56:10; Bright;  19.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  38;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_121854_000002092057_00453_27060_6611.N1
   1; 1720.4; 04-MAY-2007 12:18:54; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   5;27060
   2; 1904.2; 04-MAY-2007 12:21:58; Bright;  24.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  49;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_122222_000006472057_00453_27060_6612.N1
   1; 1928.7; 04-MAY-2007 12:22:22; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;  49;27060
```

```
   2; 2099.4; 04-MAY-2007 12:25:13; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27060
   3; 2560.4; 04-MAY-2007 12:32:54; Bright;  15.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  30;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_123309_000000042057_00453_27060_6613.N1
   1; 2575.4; 04-MAY-2007 12:33:09; Bright;  19.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  38;  30;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_123313_000003022057_00453_27060_6614.N1
   1; 2579.4; 04-MAY-2007 12:33:13; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;  38;27060
   2; 2845.3; 04-MAY-2007 12:37:39; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_123815_000000692057_00453_27060_6615.N1
   1; 2880.8; 04-MAY-2007 12:38:15; Bright;  38.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  77;  71;27060
   2; 2930.5; 04-MAY-2007 12:39:04; Bright;  18.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  37;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_123923_000005152057_00453_27060_6616.N1
   1; 2949.0; 04-MAY-2007 12:39:23; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;  37;27060
   2; 3007.0; 04-MAY-2007 12:40:21; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27060
   3; 3445.2; 04-MAY-2007 12:47:39; Bright;  18.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  36;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_010715_000039432057_00460_27067_3637.N1
   1; -466.5; 05-MAY-2007 01:07:15; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27067
   2; -298.1; 05-MAY-2007 01:10:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27067
   3; -117.6; 05-MAY-2007 01:13:04; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27067
   4;   28.9; 05-MAY-2007 01:15:30; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27068
   5;  595.6; 05-MAY-2007 01:24:57; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27068
   6;  727.5; 05-MAY-2007 01:27:09; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27068
   7;  845.9; 05-MAY-2007 01:29:07; Dark  ;  39.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  79;   0;27068
   8; 1053.7; 05-MAY-2007 01:32:35; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27068
   9; 1145.6; 05-MAY-2007 01:34:07; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27068
  10; 1268.0; 05-MAY-2007 01:36:09; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27068
  11; 1521.6; 05-MAY-2007 01:40:23; Bright;  40.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  81;   0;27068
  12; 1718.7; 05-MAY-2007 01:43:40; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27068
  13; 1905.5; 05-MAY-2007 01:46:47; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27068
  14; 2100.2; 05-MAY-2007 01:50:01; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27068
  15; 2560.6; 05-MAY-2007 01:57:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27068
  16; 2844.6; 05-MAY-2007 02:02:26; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27068
  17; 2933.0; 05-MAY-2007 02:03:54; Bright;  32.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  65;   0;27068
  18; 3009.1; 05-MAY-2007 02:05:10; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27068
  19; 3445.2; 05-MAY-2007 02:12:26; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_022027_000055892057_00461_27068_3638.N1
   1;-2110.2; 05-MAY-2007 02:20:27; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27068
   2;-2031.1; 05-MAY-2007 02:21:46; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27068
   3; -785.6; 05-MAY-2007 02:42:31; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27068
   4; -465.9; 05-MAY-2007 02:47:51; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27068
   5; -297.8; 05-MAY-2007 02:50:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27068
   6; -116.9; 05-MAY-2007 02:53:40; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27068
   7;   29.4; 05-MAY-2007 02:56:07; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27069
   8;  596.0; 05-MAY-2007 03:05:33; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27069
   9;  727.9; 05-MAY-2007 03:07:45; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27069
  10;  846.3; 05-MAY-2007 03:09:43; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27069
  11; 1054.0; 05-MAY-2007 03:13:11; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27069
  12; 1145.9; 05-MAY-2007 03:14:43; Dark  ;  41.5;   81;   Eta Cen  ; 2.36; 28000;occ;  83;   0;27069
  13; 1268.3; 05-MAY-2007 03:16:45; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27069
  14; 1521.9; 05-MAY-2007 03:20:59; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27069
  15; 1719.0; 05-MAY-2007 03:24:16; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27069
  16; 1905.8; 05-MAY-2007 03:27:23; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27069
  17; 2100.4; 05-MAY-2007 03:30:37; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27069
  18; 2560.8; 05-MAY-2007 03:38:18; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27069
  19; 2844.5; 05-MAY-2007 03:43:02; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27069
  20; 2933.3; 05-MAY-2007 03:44:30; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27069
  21; 3009.4; 05-MAY-2007 03:45:47; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27069
  22; 3445.1; 05-MAY-2007 03:53:02; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_040103_000055912057_00462_27069_3639.N1
   1;-2109.9; 05-MAY-2007 04:01:03; Bright;  35.5;  110; 37Del Cas  ; 2.68;  8900;occ;  71;   0;27069
   2;-2031.0; 05-MAY-2007 04:02:22; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;27069
   3; -785.4; 05-MAY-2007 04:23:08; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27069
   4; -465.3; 05-MAY-2007 04:28:28; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27069
   5; -297.4; 05-MAY-2007 04:31:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27069
   6; -116.3; 05-MAY-2007 04:34:17; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27069
   7;   29.8; 05-MAY-2007 04:36:43; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27070
   8;  596.4; 05-MAY-2007 04:46:09; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27070
   9;  728.3; 05-MAY-2007 04:48:21; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27070
  10;  846.5; 05-MAY-2007 04:50:20; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27070
```

```
  11; 1054.4; 05-MAY-2007 04:53:47; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27070
  12; 1146.2; 05-MAY-2007 04:55:19; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27070
  13; 1268.6; 05-MAY-2007 04:57:22; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27070
  14; 1522.0; 05-MAY-2007 05:01:35; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27070
  15; 1719.2; 05-MAY-2007 05:04:52; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27070
  16; 1906.0; 05-MAY-2007 05:07:59; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27070
  17; 2100.5; 05-MAY-2007 05:11:14; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27070
  18; 2560.8; 05-MAY-2007 05:18:54; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27070
  19; 2844.4; 05-MAY-2007 05:23:38; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27070
  20; 2933.7; 05-MAY-2007 05:25:07; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27070
  21; 3009.7; 05-MAY-2007 05:26:23; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27070
  22; 3445.1; 05-MAY-2007 05:33:38; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_054139_000055892057_00463_27070_3640.N1
   1;-2109.8; 05-MAY-2007 05:41:39; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27070
   2;-2030.9; 05-MAY-2007 05:42:58; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27070
   3; -785.3; 05-MAY-2007 06:03:44; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27070
   4; -464.8; 05-MAY-2007 06:09:04; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27070
   5; -297.1; 05-MAY-2007 06:11:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27070
   6; -115.8; 05-MAY-2007 06:14:53; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27070
   7;   30.2; 05-MAY-2007 06:17:19; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27071
   8;  596.7; 05-MAY-2007 06:26:46; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27071
   9;  728.7; 05-MAY-2007 06:28:58; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27071
  10;  846.8; 05-MAY-2007 06:30:56; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27071
  11; 1054.7; 05-MAY-2007 06:34:24; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27071
  12; 1146.5; 05-MAY-2007 06:35:56; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27071
  13; 1268.8; 05-MAY-2007 06:37:58; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27071
  14; 1522.2; 05-MAY-2007 06:42:11; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27071
  15; 1719.3; 05-MAY-2007 06:45:28; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27071
  16; 1906.2; 05-MAY-2007 06:48:35; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27071
  17; 2100.6; 05-MAY-2007 06:51:50; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27071
  18; 2560.7; 05-MAY-2007 06:59:30; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27071
  19; 2844.3; 05-MAY-2007 07:04:13; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27071
  20; 2933.9; 05-MAY-2007 07:05:43; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27071
  21; 3010.0; 05-MAY-2007 07:06:59; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27071
  22; 3445.2; 05-MAY-2007 07:14:14; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_213212_000046942057_00473_27080_3641.N1
   1;  599.7; 05-MAY-2007 21:32:12; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27080
   2;  731.6; 05-MAY-2007 21:34:24; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27080
   3;  848.8; 05-MAY-2007 21:36:21; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27080
   4; 1057.1; 05-MAY-2007 21:39:50; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27080
   5; 1148.8; 05-MAY-2007 21:41:21; Dark  ;  41.5;   81;   Eta Cen  ; 2.36; 28000;occ;  83;   0;27080
   6; 1270.7; 05-MAY-2007 21:43:23; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27080
   7; 1523.5; 05-MAY-2007 21:47:36; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27080
   8; 1720.4; 05-MAY-2007 21:50:53; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27080
   9; 1907.9; 05-MAY-2007 21:54:00; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27080
  10; 2101.6; 05-MAY-2007 21:57:14; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27080
  11; 2561.0; 05-MAY-2007 22:04:54; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27080
  12; 2843.5; 05-MAY-2007 22:09:36; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27080
  13; 2936.8; 05-MAY-2007 22:11:09; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27080
  14; 3012.3; 05-MAY-2007 22:12:25; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27080
  15; 3445.1; 05-MAY-2007 22:19:38; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27080
  16; 3927.1; 05-MAY-2007 22:27:40; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;27080
  17; 4005.5; 05-MAY-2007 22:28:58; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;27080
  18; 5252.0; 05-MAY-2007 22:49:45; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070505_225509_000057532057_00473_27080_3642.N1
   1; -459.2; 05-MAY-2007 22:55:09; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27080
   2; -373.9; 05-MAY-2007 22:56:35; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27080
   3; -294.1; 05-MAY-2007 22:57:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27080
   4; -109.8; 05-MAY-2007 23:00:59; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27080
   5;   34.0; 05-MAY-2007 23:03:22; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27081
   6;  599.9; 05-MAY-2007 23:12:48; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27081
   7;  731.9; 05-MAY-2007 23:15:00; Dark  ;  39.0;  134;   Bet TrA  ; 2.81;  6600;occ;  78;   0;27081
   8;  849.0; 05-MAY-2007 23:16:57; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27081
   9; 1057.4; 05-MAY-2007 23:20:26; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27081
  10; 1149.1; 05-MAY-2007 23:21:57; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27081
  11; 1270.9; 05-MAY-2007 23:23:59; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27081
  12; 1523.7; 05-MAY-2007 23:28:12; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27081
  13; 1720.5; 05-MAY-2007 23:31:29; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27081
```

```
  14; 1908.0; 05-MAY-2007 23:34:36; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27081
  15; 2101.8; 05-MAY-2007 23:37:50; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27081
  16; 2561.2; 05-MAY-2007 23:45:30; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27081
  17; 2843.4; 05-MAY-2007 23:50:12; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27081
  18; 2937.2; 05-MAY-2007 23:51:46; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27081
  19; 3012.6; 05-MAY-2007 23:53:01; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27081
  20; 3445.1; 06-MAY-2007 00:00:13; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27081
  21; 3927.3; 06-MAY-2007 00:08:16; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27081
  22; 4005.6; 06-MAY-2007 00:09:34; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27081
  23; 5252.3; 06-MAY-2007 00:30:21; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_072215_000036692057_00464_27071_4428.N1
   1;-2109.7; 05-MAY-2007 07:22:15; Bright;  34.5;  110; 37Del Cas  ; 2.68;  8900;occ;  69;   0;27071
   2;-2030.8; 05-MAY-2007 07:23:34; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;27071
   3; -785.2; 05-MAY-2007 07:44:20; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27071
   4; -464.2; 05-MAY-2007 07:49:41; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27071
   5; -296.8; 05-MAY-2007 07:52:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27071
   6; -115.2; 05-MAY-2007 07:55:30; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27071
   7;   30.5; 05-MAY-2007 07:57:56; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27072
   8;  597.0; 05-MAY-2007 08:07:22; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27072
   9;  729.0; 05-MAY-2007 08:09:34; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27072
  10;  847.0; 05-MAY-2007 08:11:32; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27072
  11; 1055.0; 05-MAY-2007 08:15:00; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27072
  12; 1146.8; 05-MAY-2007 08:16:32; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27072
  13; 1269.0; 05-MAY-2007 08:18:34; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27072
  14; 1522.3; 05-MAY-2007 08:22:47; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_082605_000060722057_00465_27072_4429.N1
   1; 1719.4; 05-MAY-2007 08:26:05; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27072
   2; 1906.3; 05-MAY-2007 08:29:11; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27072
   3; 2100.8; 05-MAY-2007 08:32:26; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27072
   4; 2560.8; 05-MAY-2007 08:40:06; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27072
   5; 2844.3; 05-MAY-2007 08:44:49; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27072
   6; 2934.3; 05-MAY-2007 08:46:19; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27072
   7; 3010.2; 05-MAY-2007 08:47:35; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27072
   8; 3445.1; 05-MAY-2007 08:54:50; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27072
   9; 3926.3; 05-MAY-2007 09:02:51; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27072
  10; 4005.2; 05-MAY-2007 09:04:10; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27072
  11; 5250.9; 05-MAY-2007 09:24:56; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;27072
  12; 5572.2; 05-MAY-2007 09:30:17; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27072
  13; 5739.4; 05-MAY-2007 09:33:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27072
  14; 5921.3; 05-MAY-2007 09:36:06; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27072
  15; 6066.8; 05-MAY-2007 09:38:32; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27072
  16; 6633.3; 05-MAY-2007 09:47:58; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27072
  17; 6765.2; 05-MAY-2007 09:50:10; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27072
  18; 6883.1; 05-MAY-2007 09:52:08; Dark  ;  46.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  93;   0;27072
  19; 7091.1; 05-MAY-2007 09:55:36; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27072
  20; 7182.9; 05-MAY-2007 09:57:08; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27072
  21; 7305.1; 05-MAY-2007 09:59:10; Dark  ;  38.5;   54;  5The Cen  ; 2.06;  4500;occ;  77;   0;27072
  22; 7558.3; 05-MAY-2007 10:03:23; Bright;  35.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  70;   0;27072
  23; 7755.4; 05-MAY-2007 10:06:40; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_100948_000056872057_00466_27073_4430.N1
   1; 1906.5; 05-MAY-2007 10:09:48; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27073
   2; 2100.9; 05-MAY-2007 10:13:02; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27073
   3; 2560.7; 05-MAY-2007 10:20:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27073
   4; 2844.1; 05-MAY-2007 10:25:25; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27073
   5; 2934.5; 05-MAY-2007 10:26:55; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27073
   6; 3010.4; 05-MAY-2007 10:28:11; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27073
   7; 3445.1; 05-MAY-2007 10:35:26; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27073
   8; 3926.2; 05-MAY-2007 10:43:27; Bright;  34.5;  110; 37Del Cas  ; 2.68;  8900;occ;  69;   0;27073
   9; 4005.1; 05-MAY-2007 10:44:46; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27073
  10; 5251.0; 05-MAY-2007 11:05:32; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27073
  11; 5572.8; 05-MAY-2007 11:10:54; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27073
  12; 5739.6; 05-MAY-2007 11:13:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27073
  13; 5921.9; 05-MAY-2007 11:16:43; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27073
  14; 6067.2; 05-MAY-2007 11:19:08; Dark  ;  44.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  89;   0;27073
  15; 6633.6; 05-MAY-2007 11:28:35; Dark  ;  42.0;   43;   Alp TrA  ; 1.91;  4250;occ;  84;   0;27073
  16; 6765.5; 05-MAY-2007 11:30:46; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27073
  17; 6883.4; 05-MAY-2007 11:32:44; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27073
  18; 7091.4; 05-MAY-2007 11:36:12; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27073
```

```
  19; 7183.2; 05-MAY-2007 11:37:44; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27073
  20; 7305.3; 05-MAY-2007 11:39:46; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27073
  21; 7558.4; 05-MAY-2007 11:43:59; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_110951_000058752057_00438_27045_6988.N1
   1;   -8.9; 03-MAY-2007 11:09:51; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27045
   2;  176.7; 03-MAY-2007 11:12:56; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27046
   3;  373.3; 03-MAY-2007 11:16:13; Bright;  36.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  73;   0;27046
   4;  835.1; 03-MAY-2007 11:23:55; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27046
   5; 1113.1; 03-MAY-2007 11:28:33; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27046
   6; 1200.9; 03-MAY-2007 11:30:00; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;27046
   7; 1278.3; 03-MAY-2007 11:31:18; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27046
   8; 1720.3; 03-MAY-2007 11:38:40; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27046
   9; 2197.7; 03-MAY-2007 11:46:37; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27046
  10; 2278.3; 03-MAY-2007 11:47:58; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;27046
  11; 3832.7; 03-MAY-2007 12:13:52; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27046
  12; 4006.8; 03-MAY-2007 12:16:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27046
  13; 4180.5; 03-MAY-2007 12:19:40; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27046
  14; 4331.7; 03-MAY-2007 12:22:11; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27046
  15; 4899.2; 03-MAY-2007 12:31:39; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27046
  16; 5031.0; 03-MAY-2007 12:33:51; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27046
  17; 5151.7; 03-MAY-2007 12:35:51; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27046
  18; 5358.4; 03-MAY-2007 12:39:18; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27046
  19; 5450.5; 03-MAY-2007 12:40:50; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27046
  20; 5574.3; 03-MAY-2007 12:42:54; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27046
  21; 5829.2; 03-MAY-2007 12:47:09; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_124716_000058162057_00439_27046_6989.N1
   1;   16.2; 03-MAY-2007 12:47:16; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;  14;27046
   2;  207.1; 03-MAY-2007 12:50:27; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27046
   3;  392.8; 03-MAY-2007 12:53:32; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27046
   4;  589.3; 03-MAY-2007 12:56:49; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27046
   5; 1051.2; 03-MAY-2007 13:04:31; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27046
   6; 1329.1; 03-MAY-2007 13:09:09; Bright;  37.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  75;   0;27046
   7; 1417.2; 03-MAY-2007 13:10:37; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27046
   8; 1494.6; 03-MAY-2007 13:11:54; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27046
   9; 1936.2; 03-MAY-2007 13:19:16; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27046
  10; 2413.9; 03-MAY-2007 13:27:13; Bright;  31.0;  110; 37Del Cas  ; 2.68;  8900;occ;  62;   0;27046
  11; 2494.2; 03-MAY-2007 13:28:34; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27046
  12; 4049.2; 03-MAY-2007 13:54:29; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27046
  13; 4223.0; 03-MAY-2007 13:57:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27046
  14; 4397.0; 03-MAY-2007 14:00:17; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27046
  15; 4548.1; 03-MAY-2007 14:02:48; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27046
  16; 5115.5; 03-MAY-2007 14:12:15; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27046
  17; 5247.3; 03-MAY-2007 14:14:27; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27046
  18; 5367.9; 03-MAY-2007 14:16:27; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27046
  19; 5574.7; 03-MAY-2007 14:19:54; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27046
  20; 5666.8; 03-MAY-2007 14:21:26; Dark  ;  41.5;   81;   Eta Cen  ; 2.36; 28000;occ;  83;   0;27046
  21; 5790.4; 03-MAY-2007 14:23:30; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_142745_000058242057_00440_27047_6990.N1
   1;  -14.8; 03-MAY-2007 14:27:45; Bright;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27047
   2;  183.1; 03-MAY-2007 14:31:03; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27048
   3;  368.9; 03-MAY-2007 14:34:08; Bright;  34.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  69;   0;27048
   4;  565.4; 03-MAY-2007 14:37:25; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27048
   5; 1027.0; 03-MAY-2007 14:45:07; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27048
   6; 1305.4; 03-MAY-2007 14:49:45; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27048
   7; 1393.6; 03-MAY-2007 14:51:13; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27048
   8; 1470.8; 03-MAY-2007 14:52:30; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;27048
   9; 1912.2; 03-MAY-2007 14:59:52; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27048
  10; 2389.9; 03-MAY-2007 15:07:49; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27048
  11; 2470.3; 03-MAY-2007 15:09:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27048
  12; 4025.8; 03-MAY-2007 15:35:05; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27048
  13; 4199.3; 03-MAY-2007 15:37:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27048
  14; 4373.6; 03-MAY-2007 15:40:53; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27048
  15; 4524.4; 03-MAY-2007 15:43:24; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27048
  16; 5091.7; 03-MAY-2007 15:52:51; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27048
  17; 5223.6; 03-MAY-2007 15:55:03; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27048
  18; 5344.1; 03-MAY-2007 15:57:04; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27048
  19; 5550.9; 03-MAY-2007 16:00:30; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27048
  20; 5643.0; 03-MAY-2007 16:02:03; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27048
```

```
  21; 5766.7; 03-MAY-2007 16:04:06; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_160406_000056572057_00441_27048_6991.N1
   1;    6.7; 03-MAY-2007 16:04:06; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27048
   2;  261.3; 03-MAY-2007 16:08:21; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27048
   3;  459.3; 03-MAY-2007 16:11:39; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27048
   4;  645.1; 03-MAY-2007 16:14:45; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27048
   5;  841.3; 03-MAY-2007 16:18:01; Bright;  43.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  87;   0;27048
   6; 1303.0; 03-MAY-2007 16:25:43; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27048
   7; 1581.4; 03-MAY-2007 16:30:21; Bright;  33.5;   87; 64Gam UMa  ; 2.43; 11000;occ;  67;   0;27048
   8; 1669.7; 03-MAY-2007 16:31:49; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;27048
   9; 1746.9; 03-MAY-2007 16:33:06; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27048
  10; 2188.1; 03-MAY-2007 16:40:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27048
  11; 2665.8; 03-MAY-2007 16:48:25; Bright;  52.0;  110; 37Del Cas  ; 2.68;  8900;occ; 104;   0;27048
  12; 2746.4; 03-MAY-2007 16:49:46; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27048
  13; 4302.3; 03-MAY-2007 17:15:42; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27048
  14; 4475.6; 03-MAY-2007 17:18:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27048
  15; 4650.1; 03-MAY-2007 17:21:30; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27048
  16; 4800.8; 03-MAY-2007 17:24:00; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27048
  17; 5368.1; 03-MAY-2007 17:33:28; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27048
  18; 5500.0; 03-MAY-2007 17:35:40; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27048
  19; 5620.4; 03-MAY-2007 17:37:40; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_174107_000058742057_00442_27049_6992.N1
   1;    7.1; 03-MAY-2007 17:41:07; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27049
   2;   99.4; 03-MAY-2007 17:42:39; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27049
   3;  222.9; 03-MAY-2007 17:44:42; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27049
   4;  477.5; 03-MAY-2007 17:48:57; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27049
   5;  675.4; 03-MAY-2007 17:52:15; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27049
   6;  861.2; 03-MAY-2007 17:55:21; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27049
   7; 1057.5; 03-MAY-2007 17:58:37; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27049
   8; 1519.1; 03-MAY-2007 18:06:19; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27049
   9; 1797.7; 03-MAY-2007 18:10:57; Bright;  35.0;   87; 64Gam UMa  ; 2.43; 11000;occ;  70;   0;27049
  10; 1886.0; 03-MAY-2007 18:12:26; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27049
  11; 1963.1; 03-MAY-2007 18:13:43; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27049
  12; 2404.1; 03-MAY-2007 18:21:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27049
  13; 2882.2; 03-MAY-2007 18:29:02; Bright;  33.5;  110; 37Del Cas  ; 2.68;  8900;occ;  67;   0;27049
  14; 2962.3; 03-MAY-2007 18:30:22; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;27049
  15; 4518.8; 03-MAY-2007 18:56:18; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27049
  16; 4691.8; 03-MAY-2007 18:59:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27049
  17; 4866.7; 03-MAY-2007 19:02:06; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27049
  18; 5017.1; 03-MAY-2007 19:04:37; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27049
  19; 5584.5; 03-MAY-2007 19:14:04; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27049
  20; 5716.3; 03-MAY-2007 19:16:16; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27049
  21; 5836.5; 03-MAY-2007 19:18:16; Dark  ;  45.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  91;   0;27049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070503_191849_000060072057_00443_27050_6993.N1
   1;  -10.5; 03-MAY-2007 19:18:49; Dark  ;  46.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  92;  66;27050
   2;  163.5; 03-MAY-2007 19:21:43; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27051
   3;  255.6; 03-MAY-2007 19:23:15; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27051
   4;  379.1; 03-MAY-2007 19:25:19; Dark  ;  46.0;   54;  5The Cen  ; 2.06;  4500;occ;  92;   0;27051
   5;  633.7; 03-MAY-2007 19:29:33; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27051
   6;  831.4; 03-MAY-2007 19:32:51; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27051
   7; 1017.4; 03-MAY-2007 19:35:57; Bright;  34.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  68;   0;27051
   8; 1213.4; 03-MAY-2007 19:39:13; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27051
   9; 1675.0; 03-MAY-2007 19:46:54; Bright;  52.0;  152; 12Alp2CVn  ; 2.89; 11000;occ; 104;   0;27051
  10; 1953.6; 03-MAY-2007 19:51:33; Bright;  52.0;   87; 64Gam UMa  ; 2.43; 11000;occ; 104;   0;27051
  11; 2042.3; 03-MAY-2007 19:53:02; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27051
  12; 2119.4; 03-MAY-2007 19:54:19; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;27051
  13; 2560.1; 03-MAY-2007 20:01:40; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27051
  14; 3038.3; 03-MAY-2007 20:09:38; Bright;  32.0;  110; 37Del Cas  ; 2.68;  8900;occ;  64;   0;27051
  15; 3118.4; 03-MAY-2007 20:10:58; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27051
  16; 4675.2; 03-MAY-2007 20:36:55; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27051
  17; 4848.1; 03-MAY-2007 20:39:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27051
  18; 5023.2; 03-MAY-2007 20:42:43; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27051
  19; 5740.7; 03-MAY-2007 20:54:40; Dark  ;  42.5;   43;   Alp TrA  ; 1.91;  4250;occ;  85;   0;27051
  20; 5872.5; 03-MAY-2007 20:56:52; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27051
  21; 5992.6; 03-MAY-2007 20:58:52; Dark  ;   4.5;    4;   Alp1Cen  ;-0.01;  5800;occ;   9;   0;27051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_103816_000058742057_00452_27059_6987.N1
   1; 1717.8; 04-MAY-2007 10:38:16; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27059
   2; 1904.1; 04-MAY-2007 10:41:22; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27059
```

   3; 2099.3; 04-MAY-2007 10:44:37; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27059
   4; 2560.2; 04-MAY-2007 10:52:18; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70;   0;27059
   5; 2840.3; 04-MAY-2007 10:56:58; Bright; 35.5;   87; 64Gam UMa ; 2.43; 11000;occ; 71;   0;27059
   6; 2930.1; 04-MAY-2007 10:58:28; Bright; 36.0;   82; 48Bet UMa ; 2.37; 10600;occ; 72;   0;27059
   7; 3006.8; 04-MAY-2007 10:59:45; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;27059
   8; 3445.2; 04-MAY-2007 11:07:03; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27059
   9; 3924.5; 04-MAY-2007 11:15:02; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68;   0;27059
  10; 4004.1; 04-MAY-2007 11:16:22; Bright; 46.5;   68; 18Alp Cas ; 2.22; 4500;occ; 93;   0;27059
  11; 5565.0; 04-MAY-2007 11:42:23; Dark ; 44.5;   18; 24Alp PsA ; 1.17; 9700;occ; 89;   0;27059
  12; 5735.5; 04-MAY-2007 11:45:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27059
  13; 5913.5; 04-MAY-2007 11:48:11; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27059
  14; 6061.7; 04-MAY-2007 11:50:40; Dark ; 38.0; 148;   Alp Tuc ; 2.88; 4100;occ; 76;   0;27059
  15; 6628.8; 04-MAY-2007 12:00:07; Dark ; 39.5;   43;   Alp TrA ; 1.91; 4250;occ; 79;   0;27059
  16; 6760.7; 04-MAY-2007 12:02:19; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76;   0;27059
  17; 6880.0; 04-MAY-2007 12:04:18; Dark ; 42.0;   4;   Alp1Cen ;-0.01; 5800;occ; 84;   0;27059
  18; 7087.2; 04-MAY-2007 12:07:45; Dark ; 39.5;   78;   Alp Lup ; 2.30; 28000;occ; 79;   0;27059
  19; 7179.4; 04-MAY-2007 12:09:17; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79;   0;27059
  20; 7302.1; 04-MAY-2007 12:11:20; Dark ; 42.5;   54; 5The Cen ; 2.06; 4500;occ; 85;   0;27059
  21; 7556.1; 04-MAY-2007 12:15:34; Bright; 36.0; 169; 46Gam Hya ; 2.99; 4700;occ; 72;   0;27059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_124757_000004722057_00453_27060_6617.N1
   1;-2572.7; 04-MAY-2007 12:47:57; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71; 36;27060
   2;-2111.3; 04-MAY-2007 12:55:38; Bright; 10.5; 110; 37Del Cas ; 2.68; 8900;occ; 21;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_125549_000000652057_00453_27060_6618.N1
   1;-2100.8; 04-MAY-2007 12:55:49; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 21;27060
   2;-2031.6; 04-MAY-2007 12:56:58; Bright;   2.5;   68; 18Alp Cas ; 2.22; 4500;occ;   5;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_125701_000012752057_00453_27060_6619.N1
   1;-2029.1; 04-MAY-2007 12:57:01; Bright; 32.0;   68; 18Alp Cas ; 2.22; 4500;occ; 64;   5;27060
   2; -786.8; 04-MAY-2007 13:17:43; Dark ; 38.0;   52; 16Bet Cet ; 2.04; 4500;occ; 76;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_131821_000002902057_00453_27060_6620.N1
   1; -748.8; 04-MAY-2007 13:18:21; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84; 76;27060
   2; -470.3; 04-MAY-2007 13:22:59; Dark ; 11.0;   18; 24Alp PsA ; 1.17; 9700;occ; 22;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132310_000000052057_00453_27060_6621.N1
   1; -459.3; 04-MAY-2007 13:23:10; Dark ; 15.5;   18; 24Alp PsA ; 1.17; 9700;occ; 31; 22;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132315_000000082057_00453_27060_6622.N1
   1; -454.8; 04-MAY-2007 13:23:15; Dark ; 23.0;   18; 24Alp PsA ; 1.17; 9700;occ; 46; 31;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132322_000000132057_00453_27060_6623.N1
   1; -447.3; 04-MAY-2007 13:23:22; Dark ; 35.0;   18; 24Alp PsA ; 1.17; 9700;occ; 70; 46;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132334_000000052057_00453_27060_6624.N1
   1; -435.3; 04-MAY-2007 13:23:34; Dark ; 39.5;   18; 24Alp PsA ; 1.17; 9700;occ; 79; 70;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132339_000001312057_00453_27060_6625.N1
   1; -430.8; 04-MAY-2007 13:23:39; Dark ; 44.0;   18; 24Alp PsA ; 1.17; 9700;occ; 88; 79;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132550_000000082057_00453_27060_6626.N1
   1; -300.1; 04-MAY-2007 13:25:50; Dark ;   7.5;   0;   ; 0.00;   0;occ; 15;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132557_000000112057_00453_27060_6627.N1
   1; -292.6; 04-MAY-2007 13:25:57; Dark ; 18.0;   0;   ; 0.00;   0;occ; 36; 15;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132608_000000102057_00453_27060_6628.N1
   1; -282.1; 04-MAY-2007 13:26:08; Dark ; 27.0;   0;   ; 0.00;   0;occ; 54; 36;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132617_000000052057_00453_27060_6629.N1
   1; -273.1; 04-MAY-2007 13:26:17; Dark ; 31.5;   0;   ; 0.00;   0;occ; 63; 54;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132621_000001542057_00453_27060_6630.N1
   1; -268.6; 04-MAY-2007 13:26:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119; 63;27060
   2; -121.8; 04-MAY-2007 13:28:48; Dark ;   9.5;   31;   Alp Gru ; 1.73; 15200;occ; 19;   0;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132908_000000152057_00453_27060_6632.N1
   1; -101.8; 04-MAY-2007 13:29:08; Dark ; 34.0;   31;   Alp Gru ; 1.73; 15200;occ; 68; 40;27060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_132922_000001382057_00453_27060_6633.N1
   1; -87.8; 04-MAY-2007 13:29:22; Dark ; 39.5;   31;   Alp Gru ; 1.73; 15200;occ; 79; 68;27060
   2;   26.4; 04-MAY-2007 13:31:16; Dark ; 26.0; 148;   Alp Tuc ; 2.88; 4100;occ; 52;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_133142_000005502057_00454_27061_6634.N1
   1;   52.4; 04-MAY-2007 13:31:42; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79; 52;27061
   2; 593.3; 04-MAY-2007 13:40:43; Dark ; 22.5;   43;   Alp TrA ; 1.91; 4250;occ; 45;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_134116_000001292057_00454_27061_6636.N1
   1; 626.3; 04-MAY-2007 13:41:16; Dark ; 39.5;   43;   Alp TrA ; 1.91; 4250;occ; 79; 66;27061
   2; 725.2; 04-MAY-2007 13:42:55; Dark ; 29.5; 134;   Bet TrA ; 2.81; 6600;occ; 59;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_134324_000001212057_00454_27061_6637.N1
   1; 754.6; 04-MAY-2007 13:43:24; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75; 59;27061
   2; 844.3; 04-MAY-2007 13:44:54; Dark ; 31.0;   4;   Alp1Cen ;-0.01; 5800;occ; 62;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_134525_000001802057_00454_27061_6638.N1
   1; 875.3; 04-MAY-2007 13:45:25; Dark ; 41.5;   4;   Alp1Cen ;-0.01; 5800;occ; 83; 62;27061

```
   2; 1051.7; 04-MAY-2007 13:48:21; Dark  ;   3.0;   78;   Alp Lup  ; 2.30; 28000;occ;   6;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_134824_000000222057_00454_27061_6639.N1
   1; 1054.7; 04-MAY-2007 13:48:24; Dark  ;  24.0;   78;   Alp Lup  ; 2.30; 28000;occ;  48;   6;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_134845_000001052057_00454_27061_6640.N1
   1; 1075.7; 04-MAY-2007 13:48:45; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;  48;27061
   2; 1143.8; 04-MAY-2007 13:49:53; Dark  ;  36.0;   81;   Eta Cen  ; 2.36; 28000;occ;  72;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135029_000000902057_00454_27061_6641.N1
   1; 1179.8; 04-MAY-2007 13:50:29; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;  72;27061
   2; 1266.5; 04-MAY-2007 13:51:56; Dark  ;   5.0;   54;  5The Cen  ; 2.06;  4500;occ;  10;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135201_000000192057_00454_27061_6642.N1
   1; 1271.5; 04-MAY-2007 13:52:01; Dark  ;  23.0;   54;  5The Cen  ; 2.06;  4500;occ;  46;  10;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135219_000000102057_00454_27061_6643.N1
   1; 1289.5; 04-MAY-2007 13:52:19; Dark  ;  32.0;   54;  5The Cen  ; 2.06;  4500;occ;  64;  46;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135228_000002402057_00454_27061_6644.N1
   1; 1298.5; 04-MAY-2007 13:52:28; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;  64;27061
   2; 1520.4; 04-MAY-2007 13:56:10; Bright;  19.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  38;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135610_000000082057_00454_27061_6645.N1
   1; 1520.4; 04-MAY-2007 13:56:10; Bright;   7.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  14;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135617_000002032057_00454_27061_6646.N1
   1; 1527.4; 04-MAY-2007 13:56:17; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;  14;27061
   2; 1718.1; 04-MAY-2007 13:59:28; Bright;  12.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  24;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_135940_000002002057_00454_27061_6647.N1
   1; 1730.1; 04-MAY-2007 13:59:40; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;  24;27061
   2; 1904.3; 04-MAY-2007 14:02:34; Bright;  25.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  51;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_140259_000001762057_00454_27061_6648.N1
   1; 1929.8; 04-MAY-2007 14:02:59; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;  51;27061
   2; 2099.7; 04-MAY-2007 14:05:49; Bright;   6.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  12;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_140555_000008382057_00454_27061_6649.N1
   1; 2105.7; 04-MAY-2007 14:05:55; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;  12;27061
   2; 2560.4; 04-MAY-2007 14:13:30; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27061
   3; 2845.2; 04-MAY-2007 14:18:15; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27061
   4; 2930.7; 04-MAY-2007 14:19:40; Bright;  12.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  25;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_141953_000010002057_00454_27061_6650.N1
   1; 2943.2; 04-MAY-2007 14:19:53; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;  25;27061
   2; 3007.4; 04-MAY-2007 14:20:57; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27061
   3; 3445.3; 04-MAY-2007 14:28:15; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27061
   4; 3924.8; 04-MAY-2007 14:36:14; Bright;  19.0;  110; 37Del Cas  ; 2.68;  8900;occ;  38;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_143633_000012952057_00454_27061_6651.N1
   1;-2092.1; 04-MAY-2007 14:36:33; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;  38;27061
   2;-2031.4; 04-MAY-2007 14:37:34; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27061
   3; -786.6; 04-MAY-2007 14:58:19; Dark  ;   1.5;   52; 16Bet Cet  ; 2.04;  4500;occ;   3;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_145821_000003242057_00454_27061_6652.N1
   1; -785.1; 04-MAY-2007 14:58:21; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   3;27061
   2; -469.7; 04-MAY-2007 15:03:36; Dark  ;   8.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  16;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150344_000000042057_00454_27061_6653.N1
   1; -461.7; 04-MAY-2007 15:03:44; Dark  ;  11.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  22;  16;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150347_000000102057_00454_27061_6654.N1
   1; -458.7; 04-MAY-2007 15:03:47; Dark  ;  20.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  40;  22;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150356_000000142057_00454_27061_6655.N1
   1; -449.7; 04-MAY-2007 15:03:56; Dark  ;  33.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  67;  40;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150409_000001432057_00454_27061_6656.N1
   1; -436.2; 04-MAY-2007 15:04:09; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;  67;27061
   2; -299.8; 04-MAY-2007 15:06:26; Dark  ;   5.5;    0;            ; 0.00;     0;occ;  11;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150631_000000152057_00454_27061_6657.N1
   1; -294.3; 04-MAY-2007 15:06:31; Dark  ;  20.5;    0;            ; 0.00;     0;occ;  41;  11;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150646_000000342057_00454_27061_6658.N1
   1; -279.3; 04-MAY-2007 15:06:46; Dark  ;  53.5;    0;            ; 0.00;     0;occ; 107;  41;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150719_000000802057_00454_27061_6659.N1
   1; -246.3; 04-MAY-2007 15:07:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119; 107;27061
   2; -121.1; 04-MAY-2007 15:09:24; Dark  ;   2.0;   31;   Alp Gru  ; 1.73; 15200;occ;   4;   0;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150926_000000042057_00454_27061_6660.N1
   1; -119.1; 04-MAY-2007 15:09:26; Dark  ;  17.0;   31;   Alp Gru  ; 1.73; 15200;occ;  34;   4;27061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_150956_000006962057_00454_27061_6662.N1
   1;  -89.1; 04-MAY-2007 15:09:56; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;  64;27061
   2;   26.7; 04-MAY-2007 15:11:52; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27062
   3;  593.6; 04-MAY-2007 15:21:19; Dark  ;  13.5;   43;   Alp TrA  ; 1.91;  4250;occ;  27;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152133_000000032057_00455_27062_6663.N1
   1;  607.1; 04-MAY-2007 15:21:33; Dark  ;  16.5;   43;   Alp TrA  ; 1.91;  4250;occ;  33;  27;27062
```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152136_000000032057_00455_27062_6664.N1
   1;  610.1; 04-MAY-2007 15:21:36; Dark  ;  19.5;   43;   Alp TrA  ; 1.91;  4250;occ;  39;  33;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152139_000000152057_00455_27062_6665.N1
   1;  613.1; 04-MAY-2007 15:21:39; Dark  ;  34.5;   43;   Alp TrA  ; 1.91;  4250;occ;  69;  39;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152154_000001002057_00455_27062_6666.N1
   1;  628.1; 04-MAY-2007 15:21:54; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;  69;27062
   2;  725.5; 04-MAY-2007 15:23:31; Dark  ;   2.0;  134;   Bet TrA  ; 2.81;  6600;occ;   4;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152333_000000132057_00455_27062_6667.N1
   1;  727.5; 04-MAY-2007 15:23:33; Dark  ;  14.0;  134;   Bet TrA  ; 2.81;  6600;occ;  28;   4;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152345_000000072057_00455_27062_6668.N1
   1;  739.5; 04-MAY-2007 15:23:45; Dark  ;  21.5;  134;   Bet TrA  ; 2.81;  6600;occ;  43;  28;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152353_000001112057_00455_27062_6669.N1
   1;  747.0; 04-MAY-2007 15:23:53; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;  43;27062
   2;  844.6; 04-MAY-2007 15:25:30; Dark  ;  12.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  25;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152543_000000102057_00455_27062_6670.N1
   1;  857.1; 04-MAY-2007 15:25:43; Dark  ;  21.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  43;  25;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152552_000001882057_00455_27062_6671.N1
   1;  866.1; 04-MAY-2007 15:25:52; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;  43;27062
   2; 1052.0; 04-MAY-2007 15:28:58; Dark  ;   1.0;   78;   Alp Lup  ; 2.30; 28000;occ;   2;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152859_000000122057_00455_27062_6672.N1
   1; 1053.0; 04-MAY-2007 15:28:59; Dark  ;  12.0;   78;   Alp Lup  ; 2.30; 28000;occ;  24;   2;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152910_000000052057_00455_27062_6673.N1
   1; 1064.0; 04-MAY-2007 15:29:10; Dark  ;  16.0;   78;   Alp Lup  ; 2.30; 28000;occ;  32;  24;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152914_000000132057_00455_27062_6674.N1
   1; 1068.0; 04-MAY-2007 15:29:14; Dark  ;  28.0;   78;   Alp Lup  ; 2.30; 28000;occ;  56;  32;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_152926_000000722057_00455_27062_6675.N1
   1; 1080.0; 04-MAY-2007 15:29:26; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;  56;27062
   2; 1143.9; 04-MAY-2007 15:30:29; Dark  ;   9.0;   81;   Eta Cen  ; 2.36; 28000;occ;  18;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_153038_000001142057_00455_27062_6676.N1
   1; 1152.9; 04-MAY-2007 15:30:38; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;  18;27062
   2; 1266.8; 04-MAY-2007 15:32:32; Dark  ;   1.0;   54;  5The Cen  ; 2.06;  4500;occ;   2;   0;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_153233_000000082057_00455_27062_6677.N1
   1; 1267.8; 04-MAY-2007 15:32:33; Dark  ;   8.5;   54;  5The Cen  ; 2.06;  4500;occ;  17;   2;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_153241_000000042057_00455_27062_6678.N1
   1; 1275.3; 04-MAY-2007 15:32:41; Dark  ;  13.0;   54;  5The Cen  ; 2.06;  4500;occ;  26;  17;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070504_153245_000000282057_00455_27062_6679.N1
   1; 1279.8; 04-MAY-2007 15:32:45; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;  26;27062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_114716_000058762057_00467_27074_4431.N1
   1; 1719.6; 05-MAY-2007 11:47:16; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27074
   2; 1906.6; 05-MAY-2007 11:50:23; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27074
   3; 2100.9; 05-MAY-2007 11:53:38; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27074
   4; 2560.8; 05-MAY-2007 12:01:18; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27074
   5; 2844.0; 05-MAY-2007 12:06:01; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27074
   6; 2934.8; 05-MAY-2007 12:07:32; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;27074
   7; 3010.8; 05-MAY-2007 12:08:48; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27074
   8; 3445.1; 05-MAY-2007 12:16:02; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27074
   9; 3926.5; 05-MAY-2007 12:24:03; Bright;  33.0;  110; 37Del Cas  ; 2.68;  8900;occ;  66;   0;27074
  10; 4005.2; 05-MAY-2007 12:25:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27074
  11; 5251.2; 05-MAY-2007 12:46:08; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27074
  12; 5573.4; 05-MAY-2007 12:51:30; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27074
  13; 5739.9; 05-MAY-2007 12:54:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27074
  14; 5922.6; 05-MAY-2007 12:57:19; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27074
  15; 6067.6; 05-MAY-2007 12:59:44; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27074
  16; 6633.9; 05-MAY-2007 13:09:11; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27074
  17; 6765.9; 05-MAY-2007 13:11:23; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27074
  18; 6883.6; 05-MAY-2007 13:13:20; Dark  ;  41.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  82;   0;27074
  19; 7091.6; 05-MAY-2007 13:16:48; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27074
  20; 7183.4; 05-MAY-2007 13:18:20; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27074
  21; 7305.5; 05-MAY-2007 13:20:22; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27074
  22; 7558.7; 05-MAY-2007 13:24:35; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_132455_000058032057_00468_27075_4432.N1
   1; 1542.8; 05-MAY-2007 13:24:55; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;  40;27075
   2; 1719.9; 05-MAY-2007 13:27:53; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27075
   3; 1906.9; 05-MAY-2007 13:31:00; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27075
   4; 2101.1; 05-MAY-2007 13:34:14; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27075
   5; 2561.0; 05-MAY-2007 13:41:54; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27075
   6; 2844.0; 05-MAY-2007 13:46:37; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27075
   7; 2935.2; 05-MAY-2007 13:48:08; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;27075
```

```
   8; 3011.1; 05-MAY-2007 13:49:24; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27075
   9; 3445.2; 05-MAY-2007 13:56:38; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27075
  10; 3926.6; 05-MAY-2007 14:04:39; Bright;  32.0;  110; 37Del Cas  ; 2.68;  8900;occ;  64;   0;27075
  11; 4005.3; 05-MAY-2007 14:05:58; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27075
  12; 5251.4; 05-MAY-2007 14:26:44; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27075
  13; 5574.0; 05-MAY-2007 14:32:07; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27075
  14; 5740.3; 05-MAY-2007 14:34:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27075
  15; 5923.3; 05-MAY-2007 14:37:56; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27075
  16; 6068.0; 05-MAY-2007 14:40:21; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27075
  17; 6634.4; 05-MAY-2007 14:49:47; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27075
  18; 6766.3; 05-MAY-2007 14:51:59; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27075
  19; 6883.9; 05-MAY-2007 14:53:57; Dark  ;  48.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  96;   0;27075
  20; 7092.1; 05-MAY-2007 14:57:25; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27075
  21; 7183.9; 05-MAY-2007 14:58:57; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27075
  22; 7305.9; 05-MAY-2007 15:00:59; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_150512_000058262057_00469_27076_4433.N1
   1; 1523.0; 05-MAY-2007 15:05:12; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27076
   2; 1720.0; 05-MAY-2007 15:08:29; Bright;  39.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  78;   0;27076
   3; 1907.2; 05-MAY-2007 15:11:36; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27076
   4; 2101.2; 05-MAY-2007 15:14:50; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27076
   5; 2561.0; 05-MAY-2007 15:22:30; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27076
   6; 2844.0; 05-MAY-2007 15:27:13; Bright;  33.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  67;   0;27076
   7; 2935.7; 05-MAY-2007 15:28:44; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;27076
   8; 3011.4; 05-MAY-2007 15:30:00; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27076
   9; 3445.2; 05-MAY-2007 15:37:14; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27076
  10; 3926.8; 05-MAY-2007 15:45:15; Bright;  34.0;  110; 37Del Cas  ; 2.68;  8900;occ;  68;   0;27076
  11; 4005.5; 05-MAY-2007 15:46:34; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27076
  12; 5251.7; 05-MAY-2007 16:07:20; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27076
  13; 5574.7; 05-MAY-2007 16:12:43; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;27076
  14; 5740.7; 05-MAY-2007 16:15:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27076
  15; 5923.9; 05-MAY-2007 16:18:33; Dark  ;  39.0;   31;   Alp Gru  ; 1.73; 15200;occ;  78;   0;27076
  16; 6068.6; 05-MAY-2007 16:20:57; Dark  ;  47.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  94;   0;27076
  17; 6634.8; 05-MAY-2007 16:30:23; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27076
  18; 6766.7; 05-MAY-2007 16:32:35; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27076
  19; 6884.2; 05-MAY-2007 16:34:33; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27076
  20; 7092.3; 05-MAY-2007 16:38:01; Dark  ;  43.0;   78;   Alp Lup  ; 2.30; 28000;occ;  86;   0;27076
  21; 7184.2; 05-MAY-2007 16:39:33; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27076
  22; 7306.2; 05-MAY-2007 16:41:35; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_164135_000056592057_00470_27077_4434.N1
   1; 1270.2; 05-MAY-2007 16:41:35; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27077
   2; 1523.2; 05-MAY-2007 16:45:48; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27077
   3; 1720.2; 05-MAY-2007 16:49:05; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27077
   4; 1907.4; 05-MAY-2007 16:52:12; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27077
   5; 2101.4; 05-MAY-2007 16:55:26; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27077
   6; 2843.9; 05-MAY-2007 17:07:49; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27077
   7; 2936.0; 05-MAY-2007 17:09:21; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;27077
   8; 3011.6; 05-MAY-2007 17:10:36; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27077
   9; 3445.2; 05-MAY-2007 17:17:50; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27077
  10; 3926.9; 05-MAY-2007 17:25:52; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;27077
  11; 4005.6; 05-MAY-2007 17:27:10; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27077
  12; 5251.9; 05-MAY-2007 17:47:57; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27077
  13; 5575.2; 05-MAY-2007 17:53:20; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27077
  14; 5741.0; 05-MAY-2007 17:56:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27077
  15; 5924.5; 05-MAY-2007 17:59:09; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27077
  16; 6068.9; 05-MAY-2007 18:01:34; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27077
  17; 6635.1; 05-MAY-2007 18:11:00; Dark  ;  37.0;   43;   Alp TrA  ; 1.91;  4250;occ;  74;   0;27077
  18; 6767.0; 05-MAY-2007 18:13:12; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27077
  19; 6884.5; 05-MAY-2007 18:15:09; Dark  ;  45.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  90;   0;27077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070505_181837_000050562057_00471_27078_4435.N1
   1; 1056.6; 05-MAY-2007 18:18:37; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27078
   2; 1148.3; 05-MAY-2007 18:20:09; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27078
   3; 1270.4; 05-MAY-2007 18:22:11; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27078
   4; 1523.3; 05-MAY-2007 18:26:24; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27078
   5; 1720.3; 05-MAY-2007 18:29:41; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27078
   6; 1907.5; 05-MAY-2007 18:32:48; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27078
   7; 2101.4; 05-MAY-2007 18:36:02; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27078
   8; 2560.9; 05-MAY-2007 18:43:42; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27078
   9; 2843.8; 05-MAY-2007 18:48:24; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27078
```

```
  10; 2936.2; 05-MAY-2007 18:49:57; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;27078
  11; 3011.9; 05-MAY-2007 18:51:12; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27078
  12; 3445.1; 05-MAY-2007 18:58:26; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27078
  13; 3927.1; 05-MAY-2007 19:06:28; Bright;  32.5;  110; 37Del Cas  ; 2.68;  8900;occ;  65;   0;27078
  14; 4005.5; 05-MAY-2007 19:07:46; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27078
  15; 5251.9; 05-MAY-2007 19:28:33; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27078
  16; 5575.7; 05-MAY-2007 19:33:56; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27078
  17; 5661.9; 05-MAY-2007 19:35:23; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;27078
  18; 5741.2; 05-MAY-2007 19:36:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27078
  19; 5925.1; 05-MAY-2007 19:39:46; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27078
  20; 6069.2; 05-MAY-2007 19:42:10; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_003546_000045012057_00474_27081_3643.N1
   1; -458.7; 06-MAY-2007 00:35:46; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27081
   2; -373.7; 06-MAY-2007 00:37:11; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27081
   3; -293.8; 06-MAY-2007 00:38:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27081
   4; -109.2; 06-MAY-2007 00:41:35; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27081
   5;   34.4; 06-MAY-2007 00:43:59; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27082
   6;  600.3; 06-MAY-2007 00:53:25; Dark  ;  49.5;   43;   Alp TrA  ; 1.91;  4250;occ;  99;   0;27082
   7;  732.2; 06-MAY-2007 00:55:36; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27082
   8;  849.2; 06-MAY-2007 00:57:33; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27082
   9; 1057.7; 06-MAY-2007 01:01:02; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27082
  10; 1149.3; 06-MAY-2007 01:02:34; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27082
  11; 1271.0; 06-MAY-2007 01:04:35; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27082
  12; 1523.8; 06-MAY-2007 01:08:48; Bright;  40.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  80;   0;27082
  13; 1720.7; 06-MAY-2007 01:12:05; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27082
  14; 1908.1; 06-MAY-2007 01:15:12; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27082
  15; 2101.9; 06-MAY-2007 01:18:26; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27082
  16; 2561.2; 06-MAY-2007 01:26:05; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27082
  17; 2843.4; 06-MAY-2007 01:30:48; Bright;  53.0;   55; 79Zet UMa  ; 2.06; 10200;occ; 106;   0;27082
  18; 2937.5; 06-MAY-2007 01:32:22; Bright;  26.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  52;   0;27082
  19; 3012.8; 06-MAY-2007 01:33:37; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;27082
  20; 3445.1; 06-MAY-2007 01:40:49; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27082
  21; 3930.4; 06-MAY-2007 01:48:55; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27082
  22; 4005.7; 06-MAY-2007 01:50:10; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_021057_000042612057_00475_27082_3644.N1
   1; -783.4; 06-MAY-2007 02:10:57; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27082
   2; -458.1; 06-MAY-2007 02:16:22; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27082
   3; -293.5; 06-MAY-2007 02:19:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27082
   4; -108.5; 06-MAY-2007 02:22:12; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27082
   5;   34.8; 06-MAY-2007 02:24:35; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27083
   6;  600.7; 06-MAY-2007 02:34:01; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27083
   7;  732.7; 06-MAY-2007 02:36:13; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27083
   8;  849.6; 06-MAY-2007 02:38:10; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27083
   9; 1057.9; 06-MAY-2007 02:41:38; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27083
  10; 1149.7; 06-MAY-2007 02:43:10; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27083
  11; 1271.4; 06-MAY-2007 02:45:12; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27083
  12; 1524.1; 06-MAY-2007 02:49:24; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27083
  13; 1720.8; 06-MAY-2007 02:52:41; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27083
  14; 1908.5; 06-MAY-2007 02:55:49; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27083
  15; 2101.9; 06-MAY-2007 02:59:02; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27083
  16; 2561.4; 06-MAY-2007 03:06:42; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27083
  17; 2843.4; 06-MAY-2007 03:11:24; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27083
  18; 2937.9; 06-MAY-2007 03:12:58; Bright;  26.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  52;   0;27083
  19; 3013.2; 06-MAY-2007 03:14:13; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27083
  20; 3445.1; 06-MAY-2007 03:21:25; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_032931_000055852057_00476_27083_3645.N1
   1;-2105.4; 06-MAY-2007 03:29:31; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27083
   2;-2030.1; 06-MAY-2007 03:30:46; Bright;  43.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  87;   0;27083
   3; -783.1; 06-MAY-2007 03:51:33; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;27083
   4; -457.5; 06-MAY-2007 03:56:59; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27083
   5; -293.2; 06-MAY-2007 03:59:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27083
   6; -107.8; 06-MAY-2007 04:02:48; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27083
   7;   35.1; 06-MAY-2007 04:05:11; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27084
   8;  601.2; 06-MAY-2007 04:14:37; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27084
   9;  733.1; 06-MAY-2007 04:16:49; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27084
  10;  850.0; 06-MAY-2007 04:18:46; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27084
  11; 1058.3; 06-MAY-2007 04:22:14; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27084
  12; 1150.0; 06-MAY-2007 04:23:46; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27084
```

```
  13; 1271.7; 06-MAY-2007 04:25:48; Dark  ;  38.5;   54;  5The Cen  ; 2.06;  4500;occ;  77;   0;27084
  14; 1524.4; 06-MAY-2007 04:30:00; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27084
  15; 1721.1; 06-MAY-2007 04:33:17; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27084
  16; 1908.8; 06-MAY-2007 04:36:25; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27084
  17; 2102.3; 06-MAY-2007 04:39:38; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27084
  18; 2561.6; 06-MAY-2007 04:47:18; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27084
  19; 2843.4; 06-MAY-2007 04:52:00; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27084
  20; 3013.6; 06-MAY-2007 04:54:50; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27084
  21; 3445.2; 06-MAY-2007 05:02:01; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_051007_000055852057_00477_27084_3646.N1
   1;-2105.2; 06-MAY-2007 05:10:07; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27084
   2;-2029.7; 06-MAY-2007 05:11:22; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27084
   3; -782.9; 06-MAY-2007 05:32:09; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27084
   4; -456.8; 06-MAY-2007 05:37:35; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27084
   5; -292.9; 06-MAY-2007 05:40:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27084
   6; -107.1; 06-MAY-2007 05:43:25; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27084
   7;   35.5; 06-MAY-2007 05:45:48; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27085
   8;  601.5; 06-MAY-2007 05:55:14; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27085
   9;  733.5; 06-MAY-2007 05:57:26; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27085
  10;  850.2; 06-MAY-2007 05:59:22; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27085
  11; 1058.6; 06-MAY-2007 06:02:51; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27085
  12; 1150.3; 06-MAY-2007 06:04:22; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27085
  13; 1272.0; 06-MAY-2007 06:06:24; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27085
  14; 1524.6; 06-MAY-2007 06:10:37; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27085
  15; 1721.3; 06-MAY-2007 06:13:53; Bright;  35.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  71;   0;27085
  16; 1909.1; 06-MAY-2007 06:17:01; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27085
  17; 2102.4; 06-MAY-2007 06:20:15; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27085
  18; 2561.5; 06-MAY-2007 06:27:54; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27085
  19; 2843.3; 06-MAY-2007 06:32:35; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27085
  20; 3013.9; 06-MAY-2007 06:35:26; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27085
  21; 3445.2; 06-MAY-2007 06:42:37; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_065043_000036642057_00478_27085_4436.N1
   1;-2105.2; 06-MAY-2007 06:50:43; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;27085
   2;-2029.8; 06-MAY-2007 06:51:58; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;27085
   3; -782.7; 06-MAY-2007 07:12:45; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27085
   4; -456.1; 06-MAY-2007 07:18:12; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27085
   5; -292.5; 06-MAY-2007 07:20:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27085
   6; -106.5; 06-MAY-2007 07:24:02; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27085
   7;   35.9; 06-MAY-2007 07:26:24; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27086
   8;  601.8; 06-MAY-2007 07:35:50; Dark  ;  45.0;   43;   Alp TrA  ; 1.91;  4250;occ;  90;   0;27086
   9;  733.8; 06-MAY-2007 07:38:02; Dark  ;  42.5;  134;   Bet TrA  ; 2.81;  6600;occ;  85;   0;27086
  10;  850.5; 06-MAY-2007 07:39:59; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27086
  11; 1058.9; 06-MAY-2007 07:43:27; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27086
  12; 1150.6; 06-MAY-2007 07:44:59; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27086
  13; 1272.2; 06-MAY-2007 07:47:00; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27086
  14; 1524.6; 06-MAY-2007 07:51:13; Bright;  35.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  70;   0;27086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_075430_000060732057_00479_27086_4437.N1
   1; 1721.4; 06-MAY-2007 07:54:30; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27086
   2; 1909.2; 06-MAY-2007 07:57:37; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27086
   3; 2102.5; 06-MAY-2007 08:00:51; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27086
   4; 2561.6; 06-MAY-2007 08:08:30; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27086
   5; 2843.2; 06-MAY-2007 08:13:11; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27086
   6; 3014.2; 06-MAY-2007 08:16:02; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27086
   7; 3445.3; 06-MAY-2007 08:23:13; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27086
   8; 3930.8; 06-MAY-2007 08:31:19; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27086
   9; 4006.3; 06-MAY-2007 08:32:34; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27086
  10; 5253.3; 06-MAY-2007 08:53:21; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27086
  11; 5580.3; 06-MAY-2007 08:58:48; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27086
  12; 5663.2; 06-MAY-2007 09:00:11; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27086
  13; 5743.7; 06-MAY-2007 09:01:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27086
  14; 5930.0; 06-MAY-2007 09:04:38; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27086
  15; 6072.3; 06-MAY-2007 09:07:00; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27086
  16; 6638.1; 06-MAY-2007 09:16:26; Dark  ;  49.0;   43;   Alp TrA  ; 1.91;  4250;occ;  98;   0;27086
  17; 6770.0; 06-MAY-2007 09:18:38; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27086
  18; 6886.5; 06-MAY-2007 09:20:35; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27086
  19; 7095.0; 06-MAY-2007 09:24:03; Dark  ;  41.0;   78;   Alp Lup  ; 2.30; 28000;occ;  82;   0;27086
  20; 7186.7; 06-MAY-2007 09:25:35; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27086
  21; 7308.3; 06-MAY-2007 09:27:36; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27086
```

```
  22; 7560.7; 06-MAY-2007 09:31:49; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27086
  23; 7757.4; 06-MAY-2007 09:35:06; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_093538_000060062057_00480_27087_4438.N1
   1; 1753.5; 06-MAY-2007 09:35:38; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;  64;27087
   2; 1909.5; 06-MAY-2007 09:38:13; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27087
   3; 2102.5; 06-MAY-2007 09:41:27; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27087
   4; 2561.7; 06-MAY-2007 09:49:06; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27087
   5; 2843.2; 06-MAY-2007 09:53:47; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27087
   6; 3014.4; 06-MAY-2007 09:56:38; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27087
   7; 3445.3; 06-MAY-2007 10:03:49; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27087
   8; 3930.8; 06-MAY-2007 10:11:55; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27087
   9; 4006.3; 06-MAY-2007 10:13:10; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27087
  10; 5253.5; 06-MAY-2007 10:33:57; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27087
  11; 5580.9; 06-MAY-2007 10:39:25; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27087
  12; 5663.3; 06-MAY-2007 10:40:47; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27087
  13; 5744.0; 06-MAY-2007 10:42:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27087
  14; 5930.6; 06-MAY-2007 10:45:15; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27087
  15; 6072.6; 06-MAY-2007 10:47:37; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27087
  16; 6638.4; 06-MAY-2007 10:57:02; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27087
  17; 6770.4; 06-MAY-2007 10:59:14; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27087
  18; 6886.8; 06-MAY-2007 11:01:11; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27087
  19; 7095.3; 06-MAY-2007 11:04:39; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27087
  20; 7187.0; 06-MAY-2007 11:06:11; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27087
  21; 7308.5; 06-MAY-2007 11:08:12; Dark  ;  39.5;   54;  5The Cen  ; 2.06;  4500;occ;  79;   0;27087
  22; 7560.8; 06-MAY-2007 11:12:25; Bright;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27087
  23; 7757.5; 06-MAY-2007 11:15:41; Bright;   2.5;   15; 67Alp Vir  ; 0.98; 28000;occ;   5;   0;27087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_111541_000058742057_00481_27088_4439.N1
   1; 1721.6; 06-MAY-2007 11:15:41; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27088
   2; 1909.6; 06-MAY-2007 11:18:49; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27088
   3; 2102.6; 06-MAY-2007 11:22:03; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27088
   4; 2561.8; 06-MAY-2007 11:29:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27088
   5; 2843.1; 06-MAY-2007 11:34:23; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27088
   6; 3014.6; 06-MAY-2007 11:37:14; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27088
   7; 3445.2; 06-MAY-2007 11:44:25; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27088
   8; 3931.0; 06-MAY-2007 11:52:31; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;27088
   9; 4006.4; 06-MAY-2007 11:53:46; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27088
  10; 5253.5; 06-MAY-2007 12:14:33; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27088
  11; 5581.5; 06-MAY-2007 12:20:01; Dark  ;  35.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  70;   0;27088
  12; 5663.4; 06-MAY-2007 12:21:23; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27088
  13; 5744.3; 06-MAY-2007 12:22:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27088
  14; 5931.2; 06-MAY-2007 12:25:51; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27088
  15; 6073.0; 06-MAY-2007 12:28:13; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27088
  16; 6638.7; 06-MAY-2007 12:37:39; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27088
  17; 6770.7; 06-MAY-2007 12:39:51; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27088
  18; 6887.0; 06-MAY-2007 12:41:47; Dark  ;  39.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  79;   0;27088
  19; 7095.5; 06-MAY-2007 12:45:15; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27088
  20; 7187.2; 06-MAY-2007 12:46:47; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27088
  21; 7308.6; 06-MAY-2007 12:48:48; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27088
  22; 7561.0; 06-MAY-2007 12:53:01; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_125617_000056302057_00482_27089_4440.N1
   1; 1721.7; 06-MAY-2007 12:56:17; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27089
   2; 1909.8; 06-MAY-2007 12:59:26; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27089
   3; 2102.8; 06-MAY-2007 13:02:39; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27089
   4; 2561.8; 06-MAY-2007 13:10:18; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27089
   5; 2843.0; 06-MAY-2007 13:14:59; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27089
   6; 3015.0; 06-MAY-2007 13:17:51; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27089
   7; 3445.3; 06-MAY-2007 13:25:01; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27089
   8; 3931.3; 06-MAY-2007 13:33:07; Bright;  32.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  65;   0;27089
   9; 4006.5; 06-MAY-2007 13:34:22; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27089
  10; 5253.9; 06-MAY-2007 13:55:10; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27089
  11; 5582.1; 06-MAY-2007 14:00:38; Dark  ;  35.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  70;   0;27089
  12; 5663.7; 06-MAY-2007 14:01:59; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27089
  13; 5744.6; 06-MAY-2007 14:03:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27089
  14; 5931.9; 06-MAY-2007 14:06:28; Dark  ;  39.5;   31;   Alp Gru  ; 1.73; 15200;occ;  79;   0;27089
  15; 6073.5; 06-MAY-2007 14:08:49; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;27089
  16; 6639.1; 06-MAY-2007 14:18:15; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27089
  17; 6771.0; 06-MAY-2007 14:20:27; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27089
  18; 6887.3; 06-MAY-2007 14:22:23; Dark  ;  46.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  93;   0;27089
```

```
  19; 7095.9; 06-MAY-2007 14:25:52; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27089
  20; 7187.5; 06-MAY-2007 14:27:23; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27089
  21; 7308.9; 06-MAY-2007 14:29:25; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_143337_000058272057_00483_27090_4441.N1
   1; 1525.3; 06-MAY-2007 14:33:37; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27090
   2; 1721.9; 06-MAY-2007 14:36:54; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27090
   3; 1910.1; 06-MAY-2007 14:40:02; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27090
   4; 2103.0; 06-MAY-2007 14:43:15; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27090
   5; 2561.8; 06-MAY-2007 14:50:53; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27090
   6; 2843.0; 06-MAY-2007 14:55:35; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27090
   7; 3015.3; 06-MAY-2007 14:58:27; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27090
   8; 3445.3; 06-MAY-2007 15:05:37; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27090
   9; 3931.4; 06-MAY-2007 15:13:43; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27090
  10; 4006.7; 06-MAY-2007 15:14:58; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27090
  11; 5254.2; 06-MAY-2007 15:35:46; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27090
  12; 5664.0; 06-MAY-2007 15:42:36; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27090
  13; 5745.0; 06-MAY-2007 15:43:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27090
  14; 5932.6; 06-MAY-2007 15:47:04; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27090
  15; 6073.9; 06-MAY-2007 15:49:26; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27090
  16; 6639.6; 06-MAY-2007 15:58:51; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27090
  17; 6771.5; 06-MAY-2007 16:01:03; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27090
  18; 6887.6; 06-MAY-2007 16:02:59; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27090
  19; 7096.3; 06-MAY-2007 16:06:28; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27090
  20; 7187.9; 06-MAY-2007 16:08:00; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27090
  21; 7309.1; 06-MAY-2007 16:10:01; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_161020_000058422057_00484_27091_4442.N1
   1; 1292.6; 06-MAY-2007 16:10:20; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;  39;27091
   2; 1525.5; 06-MAY-2007 16:14:13; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27091
   3; 1722.0; 06-MAY-2007 16:17:30; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27091
   4; 1910.3; 06-MAY-2007 16:20:38; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27091
   5; 2103.2; 06-MAY-2007 16:23:51; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27091
   6; 2562.0; 06-MAY-2007 16:31:30; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27091
   7; 2842.8; 06-MAY-2007 16:36:10; Bright;  33.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  67;   0;27091
   8; 3015.5; 06-MAY-2007 16:39:03; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27091
   9; 3445.3; 06-MAY-2007 16:46:13; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27091
  10; 3931.5; 06-MAY-2007 16:54:19; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27091
  11; 4006.7; 06-MAY-2007 16:55:34; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27091
  12; 5254.2; 06-MAY-2007 17:16:22; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27091
  13; 5664.1; 06-MAY-2007 17:23:12; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27091
  14; 5745.3; 06-MAY-2007 17:24:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27091
  15; 5933.2; 06-MAY-2007 17:27:41; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27091
  16; 6074.4; 06-MAY-2007 17:30:02; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27091
  17; 6639.9; 06-MAY-2007 17:39:27; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27091
  18; 6771.7; 06-MAY-2007 17:41:39; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27091
  19; 6887.8; 06-MAY-2007 17:43:35; Dark  ;  49.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  99;   0;27091
  20; 7096.5; 06-MAY-2007 17:47:04; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_210817_000042352057_00487_27094_3647.N1
   1; 1060.9; 06-MAY-2007 21:08:17; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27094
   2; 1152.6; 06-MAY-2007 21:09:48; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27094
   3; 1273.8; 06-MAY-2007 21:11:49; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27094
   4; 1525.8; 06-MAY-2007 21:16:01; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27094
   5; 1722.4; 06-MAY-2007 21:19:18; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27094
   6; 1910.6; 06-MAY-2007 21:22:26; Bright;  36.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  73;   0;27094
   7; 2103.4; 06-MAY-2007 21:25:39; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27094
   8; 2562.0; 06-MAY-2007 21:33:18; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27094
   9; 2842.4; 06-MAY-2007 21:37:58; Bright;  39.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  79;   0;27094
  10; 3016.3; 06-MAY-2007 21:40:52; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27094
  11; 3445.2; 06-MAY-2007 21:48:01; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27094
  12; 3931.7; 06-MAY-2007 21:56:07; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27094
  13; 4006.8; 06-MAY-2007 21:57:22; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27094
  14; 5254.6; 06-MAY-2007 22:18:10; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070506_221845_000060432057_00487_27094_3648.N1
   1; -746.8; 06-MAY-2007 22:18:45; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;  69;27094
   2; -371.5; 06-MAY-2007 22:25:00; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27094
   3; -289.7; 06-MAY-2007 22:26:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27094
   4; -101.0; 06-MAY-2007 22:29:30; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27094
   5;   39.5; 06-MAY-2007 22:31:51; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27095
   6;  604.8; 06-MAY-2007 22:41:16; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27095
```

```
   7;  736.7; 06-MAY-2007 22:43:28; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27095
   8;  852.3; 06-MAY-2007 22:45:24; Dark  ;  47.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  94;   0;27095
   9; 1061.2; 06-MAY-2007 22:48:53; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27095
  10; 1152.9; 06-MAY-2007 22:50:24; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27095
  11; 1274.0; 06-MAY-2007 22:52:25; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27095
  12; 1526.1; 06-MAY-2007 22:56:38; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27095
  13; 1722.6; 06-MAY-2007 22:59:54; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27095
  14; 1910.8; 06-MAY-2007 23:03:02; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27095
  15; 2103.5; 06-MAY-2007 23:06:15; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27095
  16; 2561.9; 06-MAY-2007 23:13:53; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27095
  17; 2842.4; 06-MAY-2007 23:18:34; Bright;  33.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  67;   0;27095
  18; 3016.5; 06-MAY-2007 23:21:28; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27095
  19; 3445.2; 06-MAY-2007 23:28:37; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27095
  20; 3931.6; 06-MAY-2007 23:36:43; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27095
  21; 4006.7; 06-MAY-2007 23:37:58; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27095
  22; 5254.7; 06-MAY-2007 23:58:46; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_174724_000058512057_00485_27092_4443.N1
   1; 1080.0; 06-MAY-2007 17:47:24; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;  39;27092
   2; 1152.2; 06-MAY-2007 17:48:36; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27092
   3; 1273.3; 06-MAY-2007 17:50:37; Dark  ;  45.0;   54;  5The Cen  ; 2.06;  4500;occ;  90;   0;27092
   4; 1525.7; 06-MAY-2007 17:54:49; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27092
   5; 1722.2; 06-MAY-2007 17:58:06; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27092
   6; 1910.4; 06-MAY-2007 18:01:14; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27092
   7; 2103.3; 06-MAY-2007 18:04:27; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27092
   8; 2561.8; 06-MAY-2007 18:12:05; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27092
   9; 2842.7; 06-MAY-2007 18:16:46; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27092
  10; 3015.8; 06-MAY-2007 18:19:39; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27092
  11; 3445.2; 06-MAY-2007 18:26:49; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27092
  12; 3931.4; 06-MAY-2007 18:34:55; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27092
  13; 4006.6; 06-MAY-2007 18:36:10; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27092
  14; 5254.4; 06-MAY-2007 18:56:58; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27092
  15; 5664.2; 06-MAY-2007 19:03:48; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27092
  16; 5745.7; 06-MAY-2007 19:05:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27092
  17; 5933.8; 06-MAY-2007 19:08:17; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27092
  18; 6074.7; 06-MAY-2007 19:10:38; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27092
  19; 6640.2; 06-MAY-2007 19:20:04; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27092
  20; 6772.1; 06-MAY-2007 19:22:16; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27092
  21; 6888.0; 06-MAY-2007 19:24:12; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070506_192740_000060542057_00486_27093_4444.N1
   1; 1060.7; 06-MAY-2007 19:27:40; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27093
   2; 1152.4; 06-MAY-2007 19:29:12; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27093
   3; 1273.5; 06-MAY-2007 19:31:13; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27093
   4; 1525.7; 06-MAY-2007 19:35:25; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27093
   5; 1722.3; 06-MAY-2007 19:38:42; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27093
   6; 1910.5; 06-MAY-2007 19:41:50; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27093
   7; 2103.4; 06-MAY-2007 19:45:03; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27093
   8; 2561.8; 06-MAY-2007 19:52:41; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27093
   9; 2842.6; 06-MAY-2007 19:57:22; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27093
  10; 3016.1; 06-MAY-2007 20:00:16; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27093
  11; 3445.3; 06-MAY-2007 20:07:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27093
  12; 3931.5; 06-MAY-2007 20:15:31; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27093
  13; 4006.6; 06-MAY-2007 20:16:46; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27093
  14; 5254.4; 06-MAY-2007 20:37:34; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;27093
  15; 5664.3; 06-MAY-2007 20:44:24; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27093
  16; 5745.9; 06-MAY-2007 20:45:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27093
  17; 5934.3; 06-MAY-2007 20:48:54; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27093
  18; 6074.9; 06-MAY-2007 20:51:15; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27093
  19; 6640.3; 06-MAY-2007 21:00:40; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27093
  20; 6772.2; 06-MAY-2007 21:02:52; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27093
  21; 6888.1; 06-MAY-2007 21:04:48; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27093
  22; 7096.9; 06-MAY-2007 21:08:17; Dark  ;  18.5;   78;   Alp Lup  ; 2.30; 28000;occ;  37;   0;27093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_000536_000056642057_00488_27095_3649.N1
   1; -371.4; 07-MAY-2007 00:05:36; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27095
   2; -289.4; 07-MAY-2007 00:06:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27095
   3; -100.4; 07-MAY-2007 00:10:07; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27095
   4;   39.8; 07-MAY-2007 00:12:27; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27096
   5;  605.1; 07-MAY-2007 00:21:52; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27096
   6;  737.0; 07-MAY-2007 00:24:04; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27096
```

```
   7;  852.5; 07-MAY-2007 00:26:00; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27096
   8; 1061.5; 07-MAY-2007 00:29:29; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27096
   9; 1153.2; 07-MAY-2007 00:31:00; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27096
  10; 1274.1; 07-MAY-2007 00:33:01; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27096
  11; 1526.1; 07-MAY-2007 00:37:13; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27096
  12; 1722.7; 07-MAY-2007 00:40:30; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27096
  13; 1911.0; 07-MAY-2007 00:43:38; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27096
  14; 2103.7; 07-MAY-2007 00:46:51; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27096
  15; 2562.1; 07-MAY-2007 00:54:29; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27096
  16; 2842.3; 07-MAY-2007 00:59:10; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27096
  17; 3016.9; 07-MAY-2007 01:02:04; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;27096
  18; 3445.2; 07-MAY-2007 01:09:13; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27096
  19; 3931.6; 07-MAY-2007 01:17:19; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27096
  20; 4006.7; 07-MAY-2007 01:18:34; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27096
  21; 5254.9; 07-MAY-2007 01:39:22; Dark  ;  38.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  77;   0;27096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_013922_000042602057_00489_27096_3650.N1
   1; -781.0; 07-MAY-2007 01:39:22; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27096
   2; -371.2; 07-MAY-2007 01:46:12; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27096
   3; -289.1; 07-MAY-2007 01:47:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27096
   4;  -99.7; 07-MAY-2007 01:50:43; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27096
   5;   40.3; 07-MAY-2007 01:53:03; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27097
   6;  605.4; 07-MAY-2007 02:02:29; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27097
   7;  737.3; 07-MAY-2007 02:04:41; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27097
   8;  852.8; 07-MAY-2007 02:06:36; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27097
   9; 1061.8; 07-MAY-2007 02:10:05; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27097
  10; 1153.4; 07-MAY-2007 02:11:37; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27097
  11; 1274.3; 07-MAY-2007 02:13:37; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27097
  12; 1526.3; 07-MAY-2007 02:17:49; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27097
  13; 1722.8; 07-MAY-2007 02:21:06; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27097
  14; 1911.2; 07-MAY-2007 02:24:14; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27097
  15; 2103.8; 07-MAY-2007 02:27:27; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27097
  16; 2562.1; 07-MAY-2007 02:35:05; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27097
  17; 2842.3; 07-MAY-2007 02:39:45; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27097
  18; 3017.1; 07-MAY-2007 02:42:40; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27097
  19; 3445.3; 07-MAY-2007 02:49:48; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_025755_000055852057_00490_27097_3651.N1
   1;-2104.2; 07-MAY-2007 02:57:55; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27097
   2;-2029.2; 07-MAY-2007 02:59:10; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27097
   3; -780.7; 07-MAY-2007 03:19:58; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;27097
   4; -371.0; 07-MAY-2007 03:26:48; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27097
   5; -288.7; 07-MAY-2007 03:28:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27097
   6;  -99.0; 07-MAY-2007 03:31:20; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27097
   7;   40.7; 07-MAY-2007 03:33:40; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27098
   8;  605.9; 07-MAY-2007 03:43:05; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27098
   9;  737.7; 07-MAY-2007 03:45:17; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27098
  10;  853.3; 07-MAY-2007 03:47:12; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27098
  11; 1062.3; 07-MAY-2007 03:50:41; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27098
  12; 1153.8; 07-MAY-2007 03:52:13; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27098
  13; 1274.7; 07-MAY-2007 03:54:14; Dark  ;  40.0;   54;  5The Cen  ; 2.06;  4500;occ;  80;   0;27098
  14; 1526.7; 07-MAY-2007 03:58:26; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27098
  15; 1723.2; 07-MAY-2007 04:01:42; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27098
  16; 1911.5; 07-MAY-2007 04:04:51; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27098
  17; 2104.1; 07-MAY-2007 04:08:03; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27098
  18; 2562.3; 07-MAY-2007 04:15:41; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27098
  19; 2842.4; 07-MAY-2007 04:20:21; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27098
  20; 3017.6; 07-MAY-2007 04:23:17; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27098
  21; 3445.3; 07-MAY-2007 04:30:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_043831_000055832057_00491_27098_3532.N1
   1;-2104.1; 07-MAY-2007 04:38:31; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27098
   2;-2029.1; 07-MAY-2007 04:39:46; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;27098
   3; -780.6; 07-MAY-2007 05:00:35; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27098
   4; -370.7; 07-MAY-2007 05:07:24; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;27098
   5; -288.4; 07-MAY-2007 05:08:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27098
   6;  -98.4; 07-MAY-2007 05:11:57; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27098
   7;   41.2; 07-MAY-2007 05:14:16; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27099
   8;  606.2; 07-MAY-2007 05:23:41; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27099
   9;  738.1; 07-MAY-2007 05:25:53; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27099
  10;  853.5; 07-MAY-2007 05:27:49; Dark  ;  45.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  91;   0;27099
```

```
  11; 1062.5; 07-MAY-2007 05:31:18; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27099
  12; 1154.1; 07-MAY-2007 05:32:49; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27099
  13; 1274.9; 07-MAY-2007 05:34:50; Dark  ;  39.0;   54;  5The Cen  ; 2.06;  4500;occ;  78;   0;27099
  14; 1526.9; 07-MAY-2007 05:39:02; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27099
  15; 1723.3; 07-MAY-2007 05:42:18; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27099
  16; 1911.8; 07-MAY-2007 05:45:27; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27099
  17; 2104.2; 07-MAY-2007 05:48:39; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27099
  18; 2562.4; 07-MAY-2007 05:56:18; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27099
  19; 2842.3; 07-MAY-2007 06:00:57; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27099
  20; 3017.9; 07-MAY-2007 06:03:53; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27099
  21; 3445.3; 07-MAY-2007 06:11:00; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_203644_000041922057_00501_27108_3653.N1
   1; 1065.0; 07-MAY-2007 20:36:44; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27108
   2; 1156.5; 07-MAY-2007 20:38:15; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27108
   3; 1276.9; 07-MAY-2007 20:40:15; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27108
   4; 1528.4; 07-MAY-2007 20:44:27; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27108
   5; 1724.7; 07-MAY-2007 20:47:43; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27108
   6; 1913.6; 07-MAY-2007 20:50:52; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27108
   7; 2105.4; 07-MAY-2007 20:54:04; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27108
   8; 2563.1; 07-MAY-2007 21:01:42; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27108
   9; 2754.1; 07-MAY-2007 21:04:53; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27108
  10; 2841.6; 07-MAY-2007 21:06:20; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27108
  11; 3020.4; 07-MAY-2007 21:09:19; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27108
  12; 3445.3; 07-MAY-2007 21:16:24; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27108
  13; 3932.5; 07-MAY-2007 21:24:31; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27108
  14; 4007.6; 07-MAY-2007 21:25:46; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;27108
  15; 4494.5; 07-MAY-2007 21:33:53; Bright;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27108
  16; 5257.2; 07-MAY-2007 21:46:36; Dark  ;   0.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_061907_000038412057_00492_27099_4445.N1
   1;-2104.1; 07-MAY-2007 06:19:07; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27099
   2;-2029.0; 07-MAY-2007 06:20:22; Bright;  49.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  98;   0;27099
   3; -780.4; 07-MAY-2007 06:41:11; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27099
   4; -370.5; 07-MAY-2007 06:48:01; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27099
   5; -288.1; 07-MAY-2007 06:49:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27099
   6;  -97.8; 07-MAY-2007 06:52:33; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27099
   7;   41.6; 07-MAY-2007 06:54:53; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27100
   8;  606.5; 07-MAY-2007 07:04:18; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27100
   9;  738.5; 07-MAY-2007 07:06:30; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27100
  10;  853.7; 07-MAY-2007 07:08:25; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27100
  11; 1062.9; 07-MAY-2007 07:11:54; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27100
  12; 1154.5; 07-MAY-2007 07:13:26; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27100
  13; 1275.2; 07-MAY-2007 07:15:26; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27100
  14; 1527.0; 07-MAY-2007 07:19:38; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27100
  15; 1723.5; 07-MAY-2007 07:22:55; Bright;  14.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  28;   0;27100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_072255_000060732057_00493_27100_4446.N1
   1; 1723.5; 07-MAY-2007 07:22:55; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27100
   2; 1912.0; 07-MAY-2007 07:26:03; Bright;  34.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  69;   0;27100
   3; 2104.4; 07-MAY-2007 07:29:16; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27100
   4; 2562.6; 07-MAY-2007 07:36:54; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27100
   5; 2842.2; 07-MAY-2007 07:41:33; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27100
   6; 3018.2; 07-MAY-2007 07:44:29; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27100
   7; 3445.4; 07-MAY-2007 07:51:36; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27100
   8; 3931.9; 07-MAY-2007 07:59:43; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27100
   9; 4007.1; 07-MAY-2007 08:00:58; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27100
  10; 4493.6; 07-MAY-2007 08:09:05; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;27100
  11; 5255.7; 07-MAY-2007 08:21:47; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27100
  12; 5665.5; 07-MAY-2007 08:28:37; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27100
  13; 5748.2; 07-MAY-2007 08:29:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27100
  14; 5938.8; 07-MAY-2007 08:33:10; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27100
  15; 6642.7; 07-MAY-2007 08:44:54; Dark  ;  49.0;   43;   Alp TrA  ; 1.91;  4250;occ;  98;   0;27100
  16; 6774.7; 07-MAY-2007 08:47:06; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27100
  17; 6889.9; 07-MAY-2007 08:49:01; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27100
  18; 7099.0; 07-MAY-2007 08:52:30; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27100
  19; 7190.6; 07-MAY-2007 08:54:02; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27100
  20; 7311.3; 07-MAY-2007 08:56:02; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27100
  21; 7563.2; 07-MAY-2007 09:00:14; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27100
  22; 7759.6; 07-MAY-2007 09:03:31; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_090342_000058642057_00494_27101_4447.N1
```

  1; 1734.6; 07-MAY-2007 09:03:42; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76; 22;27101
  2; 1912.3; 07-MAY-2007 09:06:39; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71;   0;27101
  3; 2104.5; 07-MAY-2007 09:09:52; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71;   0;27101
  4; 2562.6; 07-MAY-2007 09:17:30; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67;   0;27101
  5; 2842.2; 07-MAY-2007 09:22:09; Bright; 36.0;   55; 79Zet UMa ; 2.06; 10200;occ; 72;   0;27101
  6; 3018.4; 07-MAY-2007 09:25:05; Bright; 34.5;   36; 50Alp UMa ; 1.80; 6300;occ; 69;   0;27101
  7; 3445.4; 07-MAY-2007 09:32:12; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27101
  8; 3931.9; 07-MAY-2007 09:40:19; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27101
  9; 4007.0; 07-MAY-2007 09:41:34; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27101
 10; 4493.5; 07-MAY-2007 09:49:41; Bright; 37.5;   58; 21Alp And ; 2.07; 11000;occ; 75;   0;27101
 11; 5255.9; 07-MAY-2007 10:02:23; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;27101
 12; 5665.7; 07-MAY-2007 10:09:13; Dark ; 39.0;   84;   Alp Phe ; 2.40; 4500;occ; 78;   0;27101
 13; 5748.5; 07-MAY-2007 10:10:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27101
 14; 5939.4; 07-MAY-2007 10:13:46; Dark ; 40.0;   31;   Alp Gru ; 1.73; 15200;occ; 80;   0;27101
 15; 6643.1; 07-MAY-2007 10:25:30; Dark ; 38.5;   43;   Alp TrA ; 1.91; 4250;occ; 77;   0;27101
 16; 6775.0; 07-MAY-2007 10:27:42; Dark ; 38.5; 134;   Bet TrA ; 2.81; 6600;occ; 77;   0;27101
 17; 6890.0; 07-MAY-2007 10:29:37; Dark ; 48.0;   4;   Alp1Cen ;-0.01; 5800;occ; 96;   0;27101
 18; 7099.2; 07-MAY-2007 10:33:06; Dark ; 39.5;   78;   Alp Lup ; 2.30; 28000;occ; 79;   0;27101
 19; 7190.9; 07-MAY-2007 10:34:38; Dark ; 38.0;   81;   Eta Cen ; 2.36; 28000;occ; 76;   0;27101
 20; 7311.5; 07-MAY-2007 10:36:39; Dark ; 40.5;   54; 5The Cen ; 2.06; 4500;occ; 81;   0;27101
 21; 7563.3; 07-MAY-2007 10:40:50; Bright; 36.0; 169; 46Gam Hya ; 2.99; 4700;occ; 72;   0;27101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_104407_000058772057_00495_27102_4448.N1
  1; 1723.8; 07-MAY-2007 10:44:07; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27102
  2; 1912.3; 07-MAY-2007 10:47:15; Bright; 36.0; 121; 29Gam Vir ; 2.74; 7200;occ; 72;   0;27102
  3; 2104.7; 07-MAY-2007 10:50:28; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72;   0;27102
  4; 2562.6; 07-MAY-2007 10:58:06; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27102
  5; 2842.0; 07-MAY-2007 11:02:45; Bright; 36.0;   55; 79Zet UMa ; 2.06; 10200;occ; 72;   0;27102
  6; 3018.6; 07-MAY-2007 11:05:42; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;27102
  7; 3445.2; 07-MAY-2007 11:12:48; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27102
  8; 3931.9; 07-MAY-2007 11:20:55; Bright; 34.0;   76; 27Gam Cas ; 2.30; 30000;occ; 68;   0;27102
  9; 4007.0; 07-MAY-2007 11:22:10; Bright; 33.0;   68; 18Alp Cas ; 2.22; 4500;occ; 66;   0;27102
 10; 4493.8; 07-MAY-2007 11:30:17; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;27102
 11; 5256.1; 07-MAY-2007 11:42:59; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;27102
 12; 5665.9; 07-MAY-2007 11:49:49; Dark ; 39.5;   84;   Alp Phe ; 2.40; 4500;occ; 79;   0;27102
 13; 5748.8; 07-MAY-2007 11:51:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27102
 14; 5940.0; 07-MAY-2007 11:54:23; Dark ; 42.0;   31;   Alp Gru ; 1.73; 15200;occ; 84;   0;27102
 15; 6078.7; 07-MAY-2007 11:56:42; Dark ; 44.5; 148;   Alp Tuc ; 2.88; 4100;occ; 89;   0;27102
 16; 6643.4; 07-MAY-2007 12:06:06; Dark ; 46.0;   43;   Alp TrA ; 1.91; 4250;occ; 92;   0;27102
 17; 6775.3; 07-MAY-2007 12:08:18; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76;   0;27102
 18; 6890.2; 07-MAY-2007 12:10:13; Dark ; 40.0;   4;   Alp1Cen ;-0.01; 5800;occ; 80;   0;27102
 19; 7099.5; 07-MAY-2007 12:13:42; Dark ; 38.0;   78;   Alp Lup ; 2.30; 28000;occ; 76;   0;27102
 20; 7191.0; 07-MAY-2007 12:15:14; Dark ; 40.0;   81;   Eta Cen ; 2.36; 28000;occ; 80;   0;27102
 21; 7311.7; 07-MAY-2007 12:17:15; Dark ; 43.5;   54; 5The Cen ; 2.06; 4500;occ; 87;   0;27102
 22; 7563.4; 07-MAY-2007 12:21:26; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_122443_000058462057_00496_27103_4449.N1
  1; 1723.9; 07-MAY-2007 12:24:43; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27103
  2; 1912.6; 07-MAY-2007 12:27:51; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71;   0;27103
  3; 2104.6; 07-MAY-2007 12:31:03; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72;   0;27103
  4; 2562.7; 07-MAY-2007 12:38:41; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67;   0;27103
  5; 2842.0; 07-MAY-2007 12:43:21; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27103
  6; 3019.0; 07-MAY-2007 12:46:18; Bright; 35.5;   36; 50Alp UMa ; 1.80; 6300;occ; 71;   0;27103
  7; 3445.2; 07-MAY-2007 12:53:24; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27103
  8; 3932.2; 07-MAY-2007 13:01:31; Bright; 32.0;   76; 27Gam Cas ; 2.30; 30000;occ; 64;   0;27103
  9; 4007.2; 07-MAY-2007 13:02:46; Bright; 52.0;   68; 18Alp Cas ; 2.22; 4500;occ; 104;   0;27103
 10; 4494.1; 07-MAY-2007 13:10:53; Bright; 37.5;   58; 21Alp And ; 2.07; 11000;occ; 75;   0;27103
 11; 5256.4; 07-MAY-2007 13:23:35; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;27103
 12; 5666.1; 07-MAY-2007 13:30:25; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27103
 13; 5749.1; 07-MAY-2007 13:31:48; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27103
 14; 5940.7; 07-MAY-2007 13:34:59; Dark ; 40.5;   31;   Alp Gru ; 1.73; 15200;occ; 81;   0;27103
 15; 6079.1; 07-MAY-2007 13:37:18; Dark ; 38.5; 148;   Alp Tuc ; 2.88; 4100;occ; 77;   0;27103
 16; 6643.8; 07-MAY-2007 13:46:43; Dark ; 40.0;   43;   Alp TrA ; 1.91; 4250;occ; 80;   0;27103
 17; 6775.7; 07-MAY-2007 13:48:54; Dark ; 38.5; 134;   Bet TrA ; 2.81; 6600;occ; 77;   0;27103
 18; 6890.5; 07-MAY-2007 13:50:49; Dark ; 43.5;   4;   Alp1Cen ;-0.01; 5800;occ; 87;   0;27103
 19; 7099.8; 07-MAY-2007 13:54:19; Dark ; 37.5;   78;   Alp Lup ; 2.30; 28000;occ; 75;   0;27103
 20; 7191.4; 07-MAY-2007 13:55:50; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79;   0;27103
 21; 7311.9; 07-MAY-2007 13:57:51; Dark ; 40.0;   54; 5The Cen ; 2.06; 4500;occ; 80;   0;27103
 22; 7563.6; 07-MAY-2007 14:02:02; Bright;   6.5; 169; 46Gam Hya ; 2.99; 4700;occ; 13;   0;27103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_140202_000058252057_00497_27104_4450.N1

```
   1; 1527.7; 07-MAY-2007 14:02:02; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27104
   2; 1724.2; 07-MAY-2007 14:05:19; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27104
   3; 1912.8; 07-MAY-2007 14:08:27; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27104
   4; 2104.8; 07-MAY-2007 14:11:39; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27104
   5; 2562.8; 07-MAY-2007 14:19:17; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27104
   6; 2841.9; 07-MAY-2007 14:23:57; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27104
   7; 3019.4; 07-MAY-2007 14:26:54; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27104
   8; 3445.4; 07-MAY-2007 14:34:00; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27104
   9; 3932.2; 07-MAY-2007 14:42:07; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27104
  10; 4007.3; 07-MAY-2007 14:43:22; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;27104
  11; 4494.1; 07-MAY-2007 14:51:29; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27104
  12; 5256.6; 07-MAY-2007 15:04:11; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27104
  13; 5666.4; 07-MAY-2007 15:11:01; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27104
  14; 5749.5; 07-MAY-2007 15:12:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27104
  15; 5941.4; 07-MAY-2007 15:15:36; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27104
  16; 6079.6; 07-MAY-2007 15:17:54; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27104
  17; 6644.1; 07-MAY-2007 15:27:19; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27104
  18; 6776.1; 07-MAY-2007 15:29:31; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27104
  19; 6890.8; 07-MAY-2007 15:31:25; Dark  ;  48.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  96;   0;27104
  20; 7100.2; 07-MAY-2007 15:34:55; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27104
  21; 7191.7; 07-MAY-2007 15:36:26; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27104
  22; 7312.2; 07-MAY-2007 15:38:27; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_154239_000056032057_00498_27105_4451.N1
   1; 1527.9; 07-MAY-2007 15:42:39; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27105
   2; 1724.2; 07-MAY-2007 15:45:55; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27105
   3; 1913.0; 07-MAY-2007 15:49:04; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27105
   4; 2105.0; 07-MAY-2007 15:52:16; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27105
   5; 2842.0; 07-MAY-2007 16:04:33; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27105
   6; 3019.6; 07-MAY-2007 16:07:30; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;27105
   7; 3445.5; 07-MAY-2007 16:14:36; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27105
   8; 3932.3; 07-MAY-2007 16:22:43; Bright;  32.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  65;   0;27105
   9; 4007.7; 07-MAY-2007 16:23:58; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27105
  10; 4494.4; 07-MAY-2007 16:32:05; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27105
  11; 5256.7; 07-MAY-2007 16:44:47; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27105
  12; 5666.6; 07-MAY-2007 16:51:37; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;27105
  13; 5749.9; 07-MAY-2007 16:53:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27105
  14; 5942.1; 07-MAY-2007 16:56:13; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27105
  15; 6080.1; 07-MAY-2007 16:58:31; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27105
  16; 6644.6; 07-MAY-2007 17:07:55; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27105
  17; 6776.5; 07-MAY-2007 17:10:07; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27105
  18; 6891.1; 07-MAY-2007 17:12:02; Dark  ;  37.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  75;   0;27105
  19; 7100.5; 07-MAY-2007 17:15:31; Dark  ;  30.5;   78;   Alp Lup  ; 2.30; 28000;occ;  61;   0;27105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_171531_000058692057_00499_27106_4452.N1
   1; 1064.5; 07-MAY-2007 17:15:31; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27106
   2; 1156.0; 07-MAY-2007 17:17:03; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27106
   3; 1276.5; 07-MAY-2007 17:19:03; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27106
   4; 1528.1; 07-MAY-2007 17:23:15; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27106
   5; 1724.4; 07-MAY-2007 17:26:31; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27106
   6; 1913.2; 07-MAY-2007 17:29:40; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27106
   7; 2105.1; 07-MAY-2007 17:32:52; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27106
   8; 2562.9; 07-MAY-2007 17:40:30; Bright;  36.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  72;   0;27106
   9; 2841.8; 07-MAY-2007 17:45:08; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27106
  10; 3019.8; 07-MAY-2007 17:48:06; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;27106
  11; 3445.4; 07-MAY-2007 17:55:12; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27106
  12; 3932.3; 07-MAY-2007 18:03:19; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27106
  13; 4007.5; 07-MAY-2007 18:04:34; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27106
  14; 4494.3; 07-MAY-2007 18:12:41; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27106
  15; 5257.0; 07-MAY-2007 18:25:24; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27106
  16; 5666.7; 07-MAY-2007 18:32:13; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27106
  17; 5750.2; 07-MAY-2007 18:33:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27106
  18; 5942.7; 07-MAY-2007 18:36:49; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27106
  19; 6080.5; 07-MAY-2007 18:39:07; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27106
  20; 6644.9; 07-MAY-2007 18:48:32; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27106
  21; 6776.6; 07-MAY-2007 18:50:43; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27106
  22; 6891.2; 07-MAY-2007 18:52:38; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_185607_000060672057_00500_27107_4453.N1
   1; 1064.7; 07-MAY-2007 18:56:07; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27107
   2; 1156.3; 07-MAY-2007 18:57:39; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27107
```

```
   3; 1276.6; 07-MAY-2007 18:59:39; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27107
   4; 1528.2; 07-MAY-2007 19:03:51; Bright;  52.0;  169; 46Gam Hya  ; 2.99;  4700;occ; 104;   0;27107
   5; 1724.5; 07-MAY-2007 19:07:07; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27107
   6; 1913.5; 07-MAY-2007 19:10:16; Bright;  36.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  72;   0;27107
   7; 2105.2; 07-MAY-2007 19:13:28; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27107
   8; 2563.2; 07-MAY-2007 19:21:06; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27107
   9; 2841.8; 07-MAY-2007 19:25:44; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27107
  10; 3020.1; 07-MAY-2007 19:28:43; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27107
  11; 3445.4; 07-MAY-2007 19:35:48; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27107
  12; 3932.3; 07-MAY-2007 19:43:55; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27107
  13; 4007.4; 07-MAY-2007 19:45:10; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27107
  14; 4494.5; 07-MAY-2007 19:53:17; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;27107
  15; 5257.1; 07-MAY-2007 20:06:00; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27107
  16; 5666.8; 07-MAY-2007 20:12:49; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27107
  17; 5750.5; 07-MAY-2007 20:14:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27107
  18; 5943.3; 07-MAY-2007 20:17:26; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27107
  19; 6080.8; 07-MAY-2007 20:19:43; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27107
  20; 6645.1; 07-MAY-2007 20:29:08; Dark  ;  50.0;   43;   Alp TrA  ; 1.91;  4250;occ; 100;   0;27107
  21; 6777.0; 07-MAY-2007 20:31:20; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27107
  22; 6891.4; 07-MAY-2007 20:33:14; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27107
  23; 7101.0; 07-MAY-2007 20:36:44; Dark  ;  31.0;   78;   Alp Lup  ; 2.30; 28000;occ;  62;   0;27107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_221350_000044422058_00001_27109_3654.N1
   1;  855.7; 07-MAY-2007 22:13:50; Dark  ;  50.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 101;   0;27109
   2; 1065.2; 07-MAY-2007 22:17:20; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27109
   3; 1156.8; 07-MAY-2007 22:18:51; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27109
   4; 1277.1; 07-MAY-2007 22:20:52; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27109
   5; 1528.6; 07-MAY-2007 22:25:03; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27109
   6; 1724.9; 07-MAY-2007 22:28:19; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27109
   7; 1914.0; 07-MAY-2007 22:31:28; Bright;  35.0;  121; 29Gam Vir  ; 2.74;  7200;occ;  70;   0;27109
   8; 2105.4; 07-MAY-2007 22:34:40; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27109
   9; 2563.1; 07-MAY-2007 22:42:18; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27109
  10; 2753.9; 07-MAY-2007 22:45:28; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27109
  11; 2841.6; 07-MAY-2007 22:46:56; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27109
  12; 3020.7; 07-MAY-2007 22:49:55; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27109
  13; 3445.2; 07-MAY-2007 22:57:00; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27109
  14; 3932.5; 07-MAY-2007 23:05:07; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27109
  15; 4007.5; 07-MAY-2007 23:06:22; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27109
  16; 4494.7; 07-MAY-2007 23:14:29; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;27109
  17; 5257.3; 07-MAY-2007 23:27:12; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;27109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070507_232750_000060372058_00001_27109_3655.N1
   1; -740.5; 07-MAY-2007 23:27:50; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;  76;27109
   2; -368.7; 07-MAY-2007 23:34:02; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27109
   3; -284.8; 07-MAY-2007 23:35:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27109
   4;  -91.5; 07-MAY-2007 23:38:39; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27109
   5;   45.6; 07-MAY-2007 23:40:56; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27110
   6;  609.7; 07-MAY-2007 23:50:20; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27110
   7;  741.6; 07-MAY-2007 23:52:32; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27110
   8;  855.9; 07-MAY-2007 23:54:26; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27110
   9; 1065.5; 07-MAY-2007 23:57:56; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27110
  10; 1157.0; 07-MAY-2007 23:59:27; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27110
  11; 1277.2; 08-MAY-2007 00:01:28; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27110
  12; 1528.8; 08-MAY-2007 00:05:39; Bright;  39.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  78;   0;27110
  13; 1725.0; 08-MAY-2007 00:08:55; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27110
  14; 1914.0; 08-MAY-2007 00:12:04; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27110
  15; 2105.7; 08-MAY-2007 00:15:16; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27110
  16; 2563.3; 08-MAY-2007 00:22:54; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27110
  17; 2753.7; 08-MAY-2007 00:26:04; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27110
  18; 2841.6; 08-MAY-2007 00:27:32; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27110
  19; 3021.0; 08-MAY-2007 00:30:31; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27110
  20; 3445.3; 08-MAY-2007 00:37:36; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27110
  21; 3932.5; 08-MAY-2007 00:45:43; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27110
  22; 4007.8; 08-MAY-2007 00:46:58; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27110
  23; 4495.2; 08-MAY-2007 00:55:06; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27110
  24; 5257.5; 08-MAY-2007 01:07:48; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;27110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070507_214636_000016582057_00501_27108_4454.N1
   1; -778.7; 07-MAY-2007 21:46:36; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27108
   2; -368.9; 07-MAY-2007 21:53:26; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27108
   3; -285.1; 07-MAY-2007 21:54:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27108
```

```
   4;  -92.0; 07-MAY-2007 21:58:02; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27108
   5;   45.3; 07-MAY-2007 22:00:20; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27109
   6;  609.4; 07-MAY-2007 22:09:44; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27109
   7;  741.3; 07-MAY-2007 22:11:56; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27109
   8;  855.7; 07-MAY-2007 22:13:50; Dark  ;  24.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  48;   0;27109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_010748_000042582058_00002_27110_3656.N1
   1; -778.3; 08-MAY-2007 01:07:48; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;27110
   2; -284.5; 08-MAY-2007 01:16:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27110
   3; -165.0; 08-MAY-2007 01:18:01; Dark  ;  44.0;   63;   Bet Gru  ; 2.15;  2800;occ;  88;   0;27110
   4;  -90.7; 08-MAY-2007 01:19:15; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27110
   5;   46.1; 08-MAY-2007 01:21:32; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27111
   6;  610.1; 08-MAY-2007 01:30:56; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27111
   7;  742.0; 08-MAY-2007 01:33:08; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27111
   8;  856.1; 08-MAY-2007 01:35:02; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27111
   9; 1065.7; 08-MAY-2007 01:38:32; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27111
  10; 1157.2; 08-MAY-2007 01:40:03; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27111
  11; 1277.5; 08-MAY-2007 01:42:04; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27111
  12; 1528.8; 08-MAY-2007 01:46:15; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27111
  13; 1725.0; 08-MAY-2007 01:49:31; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27111
  14; 1914.2; 08-MAY-2007 01:52:40; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27111
  15; 2105.8; 08-MAY-2007 01:55:52; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27111
  16; 2563.2; 08-MAY-2007 02:03:29; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27111
  17; 2753.5; 08-MAY-2007 02:06:40; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27111
  18; 2841.5; 08-MAY-2007 02:08:08; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27111
  19; 3021.3; 08-MAY-2007 02:11:07; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27111
  20; 3445.4; 08-MAY-2007 02:18:12; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_022619_000055832058_00003_27111_3657.N1
   1;-2103.2; 08-MAY-2007 02:26:19; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27111
   2;-2028.1; 08-MAY-2007 02:27:34; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27111
   3;-1540.7; 08-MAY-2007 02:35:41; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;27111
   4; -778.1; 08-MAY-2007 02:48:24; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27111
   5; -368.4; 08-MAY-2007 02:55:14; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;27111
   6; -284.1; 08-MAY-2007 02:56:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27111
   7; -164.4; 08-MAY-2007 02:58:38; Dark  ;  39.5;   63;   Bet Gru  ; 2.15;  2800;occ;  79;   0;27111
   8;  -90.1; 08-MAY-2007 02:59:52; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;27111
   9;   46.5; 08-MAY-2007 03:02:09; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27112
  10;  610.5; 08-MAY-2007 03:11:33; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27112
  11;  742.3; 08-MAY-2007 03:13:44; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27112
  12;  856.4; 08-MAY-2007 03:15:39; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27112
  13; 1066.1; 08-MAY-2007 03:19:08; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27112
  14; 1157.6; 08-MAY-2007 03:20:40; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27112
  15; 1277.8; 08-MAY-2007 03:22:40; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27112
  16; 1725.2; 08-MAY-2007 03:30:07; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;   0;27112
  17; 1914.6; 08-MAY-2007 03:33:17; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27112
  18; 2106.0; 08-MAY-2007 03:36:28; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27112
  19; 2563.5; 08-MAY-2007 03:44:06; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27112
  20; 2753.6; 08-MAY-2007 03:47:16; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27112
  21; 2841.6; 08-MAY-2007 03:48:44; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27112
  22; 3021.5; 08-MAY-2007 03:51:44; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;27112
  23; 3445.5; 08-MAY-2007 03:58:48; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_040655_000055822058_00004_27112_3658.N1
   1;-2103.2; 08-MAY-2007 04:06:55; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27112
   2;-2028.0; 08-MAY-2007 04:08:10; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27112
   3;-1540.5; 08-MAY-2007 04:16:18; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;27112
   4; -777.9; 08-MAY-2007 04:29:00; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27112
   5; -368.2; 08-MAY-2007 04:35:50; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27112
   6; -283.8; 08-MAY-2007 04:37:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27112
   7; -163.9; 08-MAY-2007 04:39:14; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27112
   8;  -89.5; 08-MAY-2007 04:40:29; Dark  ;  33.0;   31;   Alp Gru  ; 1.73; 15200;occ;  66;   0;27112
   9;   46.9; 08-MAY-2007 04:42:45; Dark  ;  47.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  95;   0;27113
  10;  610.8; 08-MAY-2007 04:52:09; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27113
  11;  742.6; 08-MAY-2007 04:54:21; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27113
  12;  856.6; 08-MAY-2007 04:56:15; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;   0;27113
  13; 1066.4; 08-MAY-2007 04:59:45; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27113
  14; 1157.8; 08-MAY-2007 05:01:16; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27113
  15; 1278.0; 08-MAY-2007 05:03:16; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27113
  16; 1725.4; 08-MAY-2007 05:10:44; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27113
  17; 1914.8; 08-MAY-2007 05:13:53; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27113
```

```
  18; 2106.2; 08-MAY-2007 05:17:04; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27113
  19; 2563.5; 08-MAY-2007 05:24:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27113
  20; 2753.4; 08-MAY-2007 05:27:52; Bright;  37.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  75;   0;27113
  21; 2841.5; 08-MAY-2007 05:29:20; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27113
  22; 3021.8; 08-MAY-2007 05:32:20; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27113
  23; 3445.5; 08-MAY-2007 05:39:24; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_054731_000055842058_00005_27113_3659.N1
   1;-2103.1; 08-MAY-2007 05:47:31; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27113
   2;-2028.0; 08-MAY-2007 05:48:46; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27113
   3;-1540.4; 08-MAY-2007 05:56:54; Bright;  49.5;   58; 21Alp And  ; 2.07; 11000;occ;  99;   0;27113
   4; -777.8; 08-MAY-2007 06:09:36; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27113
   5; -368.0; 08-MAY-2007 06:16:26; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27113
   6; -283.4; 08-MAY-2007 06:17:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27113
   7; -163.5; 08-MAY-2007 06:19:51; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27113
   8;  -88.8; 08-MAY-2007 06:21:05; Dark  ;  33.0;   31;   Alp Gru  ; 1.73; 15200;occ;  66;   0;27113
   9;   47.3; 08-MAY-2007 06:23:21; Dark  ;  47.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  94;   0;27114
  10;  611.1; 08-MAY-2007 06:32:45; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27114
  11;  743.0; 08-MAY-2007 06:34:57; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27114
  12;  856.9; 08-MAY-2007 06:36:51; Dark  ;  50.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 101;   0;27114
  13; 1066.6; 08-MAY-2007 06:40:21; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27114
  14; 1158.0; 08-MAY-2007 06:41:52; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27114
  15; 1278.2; 08-MAY-2007 06:43:52; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27114
  16; 1725.5; 08-MAY-2007 06:51:20; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;   0;27114
  17; 1915.1; 08-MAY-2007 06:54:29; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27114
  18; 2106.4; 08-MAY-2007 06:57:41; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27114
  19; 2222.7; 08-MAY-2007 06:59:37; Bright;  31.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  62;   0;27114
  20; 2563.6; 08-MAY-2007 07:05:18; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27114
  21; 2753.3; 08-MAY-2007 07:08:27; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27114
  22; 2841.5; 08-MAY-2007 07:09:56; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27114
  23; 3022.1; 08-MAY-2007 07:12:56; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27114
  24; 3445.4; 08-MAY-2007 07:20:00; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27114
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_200150_000044032058_00014_27122_3660.N1
   1;  868.2; 08-MAY-2007 20:01:50; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;  19;27122
   2; 1068.8; 08-MAY-2007 20:05:10; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27122
   3; 1160.1; 08-MAY-2007 20:06:42; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27122
   4; 1279.9; 08-MAY-2007 20:08:42; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27122
   5; 1530.8; 08-MAY-2007 20:12:52; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27122
   6; 1726.8; 08-MAY-2007 20:16:08; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27122
   7; 2107.4; 08-MAY-2007 20:22:29; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27122
   8; 2222.3; 08-MAY-2007 20:24:24; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27122
   9; 2564.4; 08-MAY-2007 20:30:06; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27122
  10; 2752.4; 08-MAY-2007 20:33:14; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27122
  11; 2841.1; 08-MAY-2007 20:34:43; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27122
  12; 3024.5; 08-MAY-2007 20:37:46; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27122
  13; 3445.5; 08-MAY-2007 20:44:47; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27122
  14; 3933.5; 08-MAY-2007 20:52:55; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27122
  15; 4008.4; 08-MAY-2007 20:54:10; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27122
  16; 4497.1; 08-MAY-2007 21:02:19; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27122
  17; 4735.1; 08-MAY-2007 21:06:17; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27122
  18; 5259.9; 08-MAY-2007 21:15:02; Dark  ;  12.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  24;   0;27122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_211502_000060612058_00014_27122_3661.N1
   1; -776.0; 08-MAY-2007 21:15:02; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27122
   2; -366.2; 08-MAY-2007 21:21:51; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27122
   3; -280.4; 08-MAY-2007 21:23:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27122
   4; -158.6; 08-MAY-2007 21:25:19; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27122
   5;   51.1; 08-MAY-2007 21:28:49; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27123
   6;  614.1; 08-MAY-2007 21:38:12; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27123
   7;  745.8; 08-MAY-2007 21:40:23; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27123
   8;  858.8; 08-MAY-2007 21:42:16; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27123
   9; 1069.0; 08-MAY-2007 21:45:47; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27123
  10; 1160.2; 08-MAY-2007 21:47:18; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27123
  11; 1280.1; 08-MAY-2007 21:49:18; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27123
  12; 1530.8; 08-MAY-2007 21:53:28; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27123
  13; 1726.9; 08-MAY-2007 21:56:44; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27123
  14; 2107.6; 08-MAY-2007 22:03:05; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27123
  15; 2222.1; 08-MAY-2007 22:05:00; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27123
  16; 2564.5; 08-MAY-2007 22:10:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27123
  17; 2752.3; 08-MAY-2007 22:13:50; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27123
```

  18; 2841.1; 08-MAY-2007 22:15:19; Bright; 35.5;   55; 79Zet UMa ; 2.06; 10200;occ; 71;   0;27123
  19; 3024.8; 08-MAY-2007 22:18:22; Bright; 33.5;   36; 50Alp UMa ; 1.80; 6300;occ; 67;   0;27123
  20; 3445.5; 08-MAY-2007 22:25:23; Bright; 41.5;   49; 1Alp UMi ; 1.99; 6300;occ; 83;   0;27123
  21; 3933.6; 08-MAY-2007 22:33:31; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;27123
  22; 4008.4; 08-MAY-2007 22:34:46; Bright; 34.0;   68; 18Alp Cas ; 2.22; 4500;occ; 68;   0;27123
  23; 4497.2; 08-MAY-2007 22:42:55; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;27123
  24; 4735.4; 08-MAY-2007 22:46:53; Dark ; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78;   0;27123
  25; 5260.2; 08-MAY-2007 22:55:38; Dark ; 25.5;   52; 16Bet Cet ; 2.04; 4500;occ; 51;   0;27123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070508_225538_000060652058_00015_27123_3662.N1
   1; -775.7; 08-MAY-2007 22:55:38; Dark ; 40.5;   52; 16Bet Cet ; 2.04; 4500;occ; 81;   0;27123
   2; -366.1; 08-MAY-2007 23:02:27; Dark ; 38.5;   84;   Alp Phe ; 2.40; 4500;occ; 77;   0;27123
   3; -280.0; 08-MAY-2007 23:03:53; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27123
   4; -158.1; 08-MAY-2007 23:05:55; Dark ; 43.0;   63;   Bet Gru ; 2.15; 2800;occ; 86;   0;27123
   5;   51.6; 08-MAY-2007 23:09:25; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;27124
   6; 614.4; 08-MAY-2007 23:18:48; Dark ; 39.0;   43;   Alp TrA ; 1.91; 4250;occ; 78;   0;27124
   7; 746.1; 08-MAY-2007 23:21:00; Dark ; 38.5; 134;   Bet TrA ; 2.81; 6600;occ; 77;   0;27124
   8; 859.1; 08-MAY-2007 23:22:52; Dark ; 52.0;   4;   Alp1Cen ;-0.01; 5800;occ; 104;   0;27124
   9; 1069.4; 08-MAY-2007 23:26:23; Dark ; 39.5;   78;   Alp Lup ; 2.30; 28000;occ; 79;   0;27124
  10; 1160.5; 08-MAY-2007 23:27:54; Dark ; 38.5;   81;   Eta Cen ; 2.36; 28000;occ; 77;   0;27124
  11; 1280.3; 08-MAY-2007 23:29:54; Dark ; 45.5;   54; 5The Cen ; 2.06; 4500;occ; 91;   0;27124
  12; 1531.1; 08-MAY-2007 23:34:04; Bright; 38.5; 169; 46Gam Hya ; 2.99; 4700;occ; 77;   0;27124
  13; 1727.0; 08-MAY-2007 23:37:20; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27124
  14; 2107.6; 08-MAY-2007 23:43:41; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27124
  15; 2222.1; 08-MAY-2007 23:45:35; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71;   0;27124
  16; 2564.5; 08-MAY-2007 23:51:18; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70;   0;27124
  17; 2752.1; 08-MAY-2007 23:54:26; Bright; 36.0;   39; 85Eta UMa ; 1.85; 24000;occ; 72;   0;27124
  18; 2841.0; 08-MAY-2007 23:55:54; Bright; 35.5;   55; 79Zet UMa ; 2.06; 10200;occ; 71;   0;27124
  19; 3025.1; 08-MAY-2007 23:58:59; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;27124
  20; 3445.5; 09-MAY-2007 00:05:59; Bright; 32.0;   49; 1Alp UMi ; 1.99; 6300;occ; 64;   0;27124
  21; 3933.6; 09-MAY-2007 00:14:07; Bright; 52.0;   76; 27Gam Cas ; 2.30; 30000;occ; 104;   0;27124
  22; 4008.5; 09-MAY-2007 00:15:22; Bright; 35.5;   68; 18Alp Cas ; 2.22; 4500;occ; 71;   0;27124
  23; 4497.4; 09-MAY-2007 00:23:31; Bright; 51.0;   58; 21Alp And ; 2.07; 11000;occ; 102;   0;27124
  24; 4735.4; 09-MAY-2007 00:27:29; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83;   0;27124
  25; 5260.4; 09-MAY-2007 00:36:14; Dark ; 29.0;   52; 16Bet Cet ; 2.04; 4500;occ; 58;   0;27124
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_083156_000060572058_00007_27115_4456.N1
   1; 1725.7; 08-MAY-2007 08:31:56; Bright; 37.0;   15; 67Alp Vir ; 0.98; 28000;occ; 74;   0;27115
   2; 1915.3; 08-MAY-2007 08:35:05; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71;   0;27115
   3; 2106.5; 08-MAY-2007 08:38:17; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27115
   4; 2222.6; 08-MAY-2007 08:40:13; Bright; 31.0; 111; 8Eta Boo ; 2.68; 6000;occ; 62;   0;27115
   5; 2563.6; 08-MAY-2007 08:45:54; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68;   0;27115
   6; 2753.1; 08-MAY-2007 08:49:03; Bright; 36.5;   39; 85Eta UMa ; 1.85; 24000;occ; 73;   0;27115
   7; 2841.4; 08-MAY-2007 08:50:32; Bright; 35.0;   55; 79Zet UMa ; 2.06; 10200;occ; 70;   0;27115
   8; 3022.3; 08-MAY-2007 08:53:32; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;27115
   9; 3445.5; 08-MAY-2007 09:00:36; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27115
  10; 3932.9; 08-MAY-2007 09:08:43; Bright; 42.0;   76; 27Gam Cas ; 2.30; 30000;occ; 84;   0;27115
  11; 4008.0; 08-MAY-2007 09:09:58; Bright; 34.0;   68; 18Alp Cas ; 2.22; 4500;occ; 68;   0;27115
  12; 4495.7; 08-MAY-2007 09:18:06; Bright; 39.0;   58; 21Alp And ; 2.07; 11000;occ; 78;   0;27115
  13; 5258.5; 08-MAY-2007 09:30:49; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;27115
  14; 5668.3; 08-MAY-2007 09:37:38; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;27115
  15; 5753.1; 08-MAY-2007 09:39:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27115
  16; 5873.5; 08-MAY-2007 09:41:04; Dark ; 41.0;   63;   Bet Gru ; 2.15; 2800;occ; 82;   0;27115
  17; 5948.4; 08-MAY-2007 09:42:18; Dark ; 26.0;   31;   Alp Gru ; 1.73; 15200;occ; 52;   0;27115
  18; 6084.1; 08-MAY-2007 09:44:34; Dark ; 38.0; 148;   Alp Tuc ; 2.88; 4100;occ; 76;   0;27115
  19; 6647.7; 08-MAY-2007 09:53:58; Dark ; 41.0;   43;   Alp TrA ; 1.91; 4250;occ; 82;   0;27115
  20; 6779.6; 08-MAY-2007 09:56:10; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27115
  21; 6893.3; 08-MAY-2007 09:58:03; Dark ; 42.5;   4;   Alp1Cen ;-0.01; 5800;occ; 85;   0;27115
  22; 7103.1; 08-MAY-2007 10:01:33; Dark ; 38.0;   78;   Alp Lup ; 2.30; 28000;occ; 76;   0;27115
  23; 7194.5; 08-MAY-2007 10:03:05; Dark ; 38.0;   81;   Eta Cen ; 2.36; 28000;occ; 76;   0;27115
  24; 7314.4; 08-MAY-2007 10:05:05; Dark ; 41.5;   54; 5The Cen ; 2.06; 4500;occ; 83;   0;27115
  25; 7565.8; 08-MAY-2007 10:09:16; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27115
  26; 7761.6; 08-MAY-2007 10:12:32; Bright; 22.0;   15; 67Alp Vir ; 0.98; 28000;occ; 44;   0;27115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_101232_000058762058_00008_27116_4457.N1
   1; 1725.7; 08-MAY-2007 10:12:32; Bright; 37.5;   15; 67Alp Vir ; 0.98; 28000;occ; 75;   0;27116
   2; 1915.4; 08-MAY-2007 10:15:41; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71;   0;27116
   3; 2106.6; 08-MAY-2007 10:18:53; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27116
   4; 2222.5; 08-MAY-2007 10:20:48; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72;   0;27116
   5; 2563.6; 08-MAY-2007 10:26:30; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68;   0;27116
   6; 2753.0; 08-MAY-2007 10:29:39; Bright; 36.5;   39; 85Eta UMa ; 1.85; 24000;occ; 73;   0;27116

```
   7; 2841.3; 08-MAY-2007 10:31:07; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27116
   8; 3022.6; 08-MAY-2007 10:34:09; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27116
   9; 3445.5; 08-MAY-2007 10:41:11; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27116
  10; 3933.0; 08-MAY-2007 10:49:19; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27116
  11; 4008.0; 08-MAY-2007 10:50:34; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27116
  12; 4495.9; 08-MAY-2007 10:58:42; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;27116
  13; 5258.7; 08-MAY-2007 11:11:25; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27116
  14; 5668.3; 08-MAY-2007 11:18:14; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27116
  15; 5753.4; 08-MAY-2007 11:19:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27116
  16; 5874.0; 08-MAY-2007 11:21:40; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27116
  17; 6084.5; 08-MAY-2007 11:25:10; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;27116
  18; 6648.0; 08-MAY-2007 11:34:34; Dark  ;  44.5;   43;   Alp TrA  ; 1.91;  4250;occ;  89;   0;27116
  19; 6779.9; 08-MAY-2007 11:36:46; Dark  ;  39.0;  134;   Bet TrA  ; 2.81;  6600;occ;  78;   0;27116
  20; 6893.5; 08-MAY-2007 11:38:39; Dark  ;  41.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  82;   0;27116
  21; 7103.2; 08-MAY-2007 11:42:09; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27116
  22; 7194.7; 08-MAY-2007 11:43:41; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27116
  23; 7314.7; 08-MAY-2007 11:45:41; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27116
  24; 7565.8; 08-MAY-2007 11:49:52; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_115023_000057942058_00009_27117_4458.N1
   1; 1561.4; 08-MAY-2007 11:50:23; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;  63;27117
   2; 1725.9; 08-MAY-2007 11:53:08; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27117
   3; 1915.6; 08-MAY-2007 11:56:17; Bright;  35.5;  121; 29Gam Vir  ; 2.74;  7200;occ;  71;   0;27117
   4; 2106.8; 08-MAY-2007 11:59:29; Bright;  36.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  72;   0;27117
   5; 2222.5; 08-MAY-2007 12:01:24; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27117
   6; 2563.7; 08-MAY-2007 12:07:06; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27117
   7; 2752.9; 08-MAY-2007 12:10:15; Bright;  37.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  75;   0;27117
   8; 2841.3; 08-MAY-2007 12:11:43; Bright;  37.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  75;   0;27117
   9; 3022.9; 08-MAY-2007 12:14:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27117
  10; 3445.4; 08-MAY-2007 12:21:47; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27117
  11; 3933.0; 08-MAY-2007 12:29:55; Bright;  32.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  64;   0;27117
  12; 4008.1; 08-MAY-2007 12:31:10; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27117
  13; 4496.0; 08-MAY-2007 12:39:18; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27117
  14; 5259.0; 08-MAY-2007 12:52:01; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27117
  15; 5668.6; 08-MAY-2007 12:58:50; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27117
  16; 5753.8; 08-MAY-2007 13:00:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27117
  17; 5874.5; 08-MAY-2007 13:02:16; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;27117
  18; 6084.9; 08-MAY-2007 13:05:47; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;27117
  19; 6648.3; 08-MAY-2007 13:15:10; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27117
  20; 6780.2; 08-MAY-2007 13:17:22; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27117
  21; 6893.7; 08-MAY-2007 13:19:16; Dark  ;  47.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  95;   0;27117
  22; 7103.5; 08-MAY-2007 13:22:45; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27117
  23; 7195.0; 08-MAY-2007 13:24:17; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27117
  24; 7315.0; 08-MAY-2007 13:26:17; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_133028_000058242058_00010_27118_4459.N1
   1; 1530.2; 08-MAY-2007 13:30:28; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27118
   2; 1726.1; 08-MAY-2007 13:33:44; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27118
   3; 2107.0; 08-MAY-2007 13:40:05; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27118
   4; 2222.4; 08-MAY-2007 13:42:00; Bright;  44.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  89;   0;27118
   5; 2563.9; 08-MAY-2007 13:47:42; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27118
   6; 2752.8; 08-MAY-2007 13:50:51; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27118
   7; 2841.2; 08-MAY-2007 13:52:19; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27118
   8; 3023.2; 08-MAY-2007 13:55:21; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27118
   9; 3445.5; 08-MAY-2007 14:02:23; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27118
  10; 3933.3; 08-MAY-2007 14:10:31; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27118
  11; 4008.2; 08-MAY-2007 14:11:46; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27118
  12; 4496.5; 08-MAY-2007 14:19:54; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27118
  13; 5259.3; 08-MAY-2007 14:32:37; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27118
  14; 5668.9; 08-MAY-2007 14:39:27; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27118
  15; 5754.2; 08-MAY-2007 14:40:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27118
  16; 5875.1; 08-MAY-2007 14:42:53; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27118
  17; 6085.4; 08-MAY-2007 14:46:23; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27118
  18; 6648.8; 08-MAY-2007 14:55:46; Dark  ;  43.5;   43;   Alp TrA  ; 1.91;  4250;occ;  87;   0;27118
  19; 6780.5; 08-MAY-2007 14:57:58; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27118
  20; 6894.0; 08-MAY-2007 14:59:52; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27118
  21; 7103.9; 08-MAY-2007 15:03:22; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27118
  22; 7195.2; 08-MAY-2007 15:04:53; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27118
  23; 7315.2; 08-MAY-2007 15:06:53; Dark  ;  39.5;   54;  5The Cen  ; 2.06;  4500;occ;  79;   0;27118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_151104_000056102058_00011_27119_4460.N1
```

```
   1; 1530.4; 08-MAY-2007 15:11:04; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27119
   2; 1726.3; 08-MAY-2007 15:14:20; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27119
   3; 2107.2; 08-MAY-2007 15:20:41; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27119
   4; 2222.4; 08-MAY-2007 15:22:36; Bright;  36.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  72;   0;27119
   5; 2564.0; 08-MAY-2007 15:28:18; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27119
   6; 2752.8; 08-MAY-2007 15:31:26; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27119
   7; 2841.3; 08-MAY-2007 15:32:55; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27119
   8; 3023.6; 08-MAY-2007 15:35:57; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;27119
   9; 3445.6; 08-MAY-2007 15:42:59; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27119
  10; 3933.5; 08-MAY-2007 15:51:07; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27119
  11; 4008.4; 08-MAY-2007 15:52:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27119
  12; 4496.6; 08-MAY-2007 16:00:30; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;27119
  13; 5259.4; 08-MAY-2007 16:13:13; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27119
  14; 5669.2; 08-MAY-2007 16:20:03; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27119
  15; 5754.6; 08-MAY-2007 16:21:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27119
  16; 5875.8; 08-MAY-2007 16:23:29; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;27119
  17; 6085.9; 08-MAY-2007 16:27:00; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27119
  18; 6649.2; 08-MAY-2007 16:36:23; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27119
  19; 6781.0; 08-MAY-2007 16:38:35; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27119
  20; 6894.3; 08-MAY-2007 16:40:28; Dark  ;  46.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  93;   0;27119
  21; 7104.2; 08-MAY-2007 16:43:58; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_164402_000060332058_00012_27120_4461.N1
   1; 1072.7; 08-MAY-2007 16:44:02; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   9;27120
   2; 1159.5; 08-MAY-2007 16:45:29; Dark  ;  39.5;   81;   Eta Cen  ; 2.36; 28000;occ;  79;   0;27120
   3; 1279.5; 08-MAY-2007 16:47:29; Dark  ;  46.0;   54;  5The Cen  ; 2.06;  4500;occ;  92;   0;27120
   4; 1530.5; 08-MAY-2007 16:51:40; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27120
   5; 1726.5; 08-MAY-2007 16:54:56; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27120
   6; 2107.3; 08-MAY-2007 17:01:17; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27120
   7; 2222.4; 08-MAY-2007 17:03:12; Bright;  53.0;  111;  8Eta Boo  ; 2.68;  6000;occ; 106;   0;27120
   8; 2564.1; 08-MAY-2007 17:08:54; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27120
   9; 2752.6; 08-MAY-2007 17:12:02; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27120
  10; 2841.1; 08-MAY-2007 17:13:31; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27120
  11; 3023.9; 08-MAY-2007 17:16:34; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;27120
  12; 3445.6; 08-MAY-2007 17:23:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27120
  13; 3933.4; 08-MAY-2007 17:31:43; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;27120
  14; 4008.2; 08-MAY-2007 17:32:58; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27120
  15; 4496.9; 08-MAY-2007 17:41:07; Bright;  39.5;   58; 21Alp And  ; 2.07; 11000;occ;  79;   0;27120
  16; 4734.6; 08-MAY-2007 17:45:04; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27120
  17; 5259.7; 08-MAY-2007 17:53:49; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27120
  18; 5669.3; 08-MAY-2007 18:00:39; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27120
  19; 5754.9; 08-MAY-2007 18:02:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27120
  20; 5876.4; 08-MAY-2007 18:04:06; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27120
  21; 6086.3; 08-MAY-2007 18:07:36; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27120
  22; 6649.5; 08-MAY-2007 18:16:59; Dark  ;  47.0;   43;   Alp TrA  ; 1.91;  4250;occ;  94;   0;27120
  23; 6781.3; 08-MAY-2007 18:19:11; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27120
  24; 6894.5; 08-MAY-2007 18:21:04; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27120
  25; 7104.7; 08-MAY-2007 18:24:34; Dark  ;   2.0;   78;   Alp Lup  ; 2.30; 28000;occ;   4;   0;27120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_182434_000058682058_00013_27121_4462.N1
   1; 1068.6; 08-MAY-2007 18:24:34; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27121
   2; 1159.7; 08-MAY-2007 18:26:05; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27121
   3; 1279.7; 08-MAY-2007 18:28:05; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27121
   4; 1530.7; 08-MAY-2007 18:32:16; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27121
   5; 1726.7; 08-MAY-2007 18:35:32; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27121
   6; 2107.5; 08-MAY-2007 18:41:53; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27121
   7; 2222.3; 08-MAY-2007 18:43:48; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27121
   8; 2564.2; 08-MAY-2007 18:49:30; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27121
   9; 2752.5; 08-MAY-2007 18:52:38; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27121
  10; 2841.2; 08-MAY-2007 18:54:07; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27121
  11; 3024.3; 08-MAY-2007 18:57:10; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27121
  12; 3445.6; 08-MAY-2007 19:04:11; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27121
  13; 3933.4; 08-MAY-2007 19:12:19; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27121
  14; 4008.4; 08-MAY-2007 19:13:34; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27121
  15; 4497.0; 08-MAY-2007 19:21:43; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;27121
  16; 4734.8; 08-MAY-2007 19:25:40; Dark  ;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;27121
  17; 5259.9; 08-MAY-2007 19:34:26; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27121
  18; 5669.5; 08-MAY-2007 19:41:15; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27121
  19; 5755.3; 08-MAY-2007 19:42:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27121
  20; 5876.8; 08-MAY-2007 19:44:42; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;27121
```

```
  21; 6086.7; 08-MAY-2007 19:48:12; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27121
  22; 6649.8; 08-MAY-2007 19:57:35; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27121
  23; 6781.5; 08-MAY-2007 19:59:47; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27121
  24; 6894.6; 08-MAY-2007 20:01:40; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070508_072807_000034212058_00006_27114_4463.N1
   1;-2102.9; 08-MAY-2007 07:28:07; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27114
   2;-2027.9; 08-MAY-2007 07:29:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27114
   3;-1540.3; 08-MAY-2007 07:37:30; Bright;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27114
   4; -777.5; 08-MAY-2007 07:50:13; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27114
   5; -367.9; 08-MAY-2007 07:57:02; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27114
   6; -283.1; 08-MAY-2007 07:58:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27114
   7; -162.9; 08-MAY-2007 08:00:27; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27114
   8;  -88.2; 08-MAY-2007 08:01:42; Dark  ;  26.0;   31;   Alp Gru  ; 1.73; 15200;occ;  52;   0;27114
   9;   47.7; 08-MAY-2007 08:03:58; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27115
  10;  611.5; 08-MAY-2007 08:13:22; Dark  ;  47.0;   43;   Alp TrA  ; 1.91;  4250;occ;  94;   0;27115
  11;  743.4; 08-MAY-2007 08:15:34; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27115
  12;  857.2; 08-MAY-2007 08:17:27; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27115
  13; 1066.9; 08-MAY-2007 08:20:57; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27115
  14; 1158.4; 08-MAY-2007 08:22:29; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27115
  15; 1278.4; 08-MAY-2007 08:24:29; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_003614_000055502058_00016_27124_3663.N1
   1; -775.5; 09-MAY-2007 00:36:14; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27124
   2; -365.9; 09-MAY-2007 00:43:03; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27124
   3; -279.7; 09-MAY-2007 00:44:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27124
   4; -157.6; 09-MAY-2007 00:46:32; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27124
   5;   52.0; 09-MAY-2007 00:50:01; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27125
   6;  614.8; 09-MAY-2007 00:59:24; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27125
   7;  746.4; 09-MAY-2007 01:01:36; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27125
   8;  859.3; 09-MAY-2007 01:03:29; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27125
   9; 1069.5; 09-MAY-2007 01:06:59; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27125
  10; 1160.7; 09-MAY-2007 01:08:30; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27125
  11; 1280.4; 09-MAY-2007 01:10:30; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27125
  12; 1531.2; 09-MAY-2007 01:14:40; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27125
  13; 1727.2; 09-MAY-2007 01:17:56; Bright;  38.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  77;   0;27125
  14; 2107.9; 09-MAY-2007 01:24:17; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27125
  15; 2222.1; 09-MAY-2007 01:26:11; Bright;  36.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  72;   0;27125
  16; 2564.7; 09-MAY-2007 01:31:54; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27125
  17; 2752.0; 09-MAY-2007 01:35:01; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27125
  18; 2841.0; 09-MAY-2007 01:36:30; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27125
  19; 3025.4; 09-MAY-2007 01:39:35; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27125
  20; 3445.5; 09-MAY-2007 01:46:35; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27125
  21; 3933.8; 09-MAY-2007 01:54:43; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27125
  22; 4008.5; 09-MAY-2007 01:55:58; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27125
  23; 4497.4; 09-MAY-2007 02:04:07; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27125
  24; 4735.9; 09-MAY-2007 02:08:05; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;27125
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_021650_000042552058_00017_27125_3664.N1
   1; -775.3; 09-MAY-2007 02:16:50; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27125
   2; -279.3; 09-MAY-2007 02:25:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27125
   3; -157.0; 09-MAY-2007 02:27:08; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27125
   4;   52.5; 09-MAY-2007 02:30:38; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27126
   5;  615.1; 09-MAY-2007 02:40:00; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27126
   6;  746.9; 09-MAY-2007 02:42:12; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27126
   7;  859.6; 09-MAY-2007 02:44:05; Dark  ;  47.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  94;   0;27126
   8; 1069.8; 09-MAY-2007 02:47:35; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27126
   9; 1161.0; 09-MAY-2007 02:49:06; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27126
  10; 1280.8; 09-MAY-2007 02:51:06; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27126
  11; 1531.3; 09-MAY-2007 02:55:16; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27126
  12; 1727.3; 09-MAY-2007 02:58:32; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27126
  13; 2108.2; 09-MAY-2007 03:04:53; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27126
  14; 2222.1; 09-MAY-2007 03:06:47; Bright;  36.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  72;   0;27126
  15; 2564.8; 09-MAY-2007 03:12:30; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27126
  16; 2751.9; 09-MAY-2007 03:15:37; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27126
  17; 2841.0; 09-MAY-2007 03:17:06; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27126
  18; 3025.7; 09-MAY-2007 03:20:11; Bright;  53.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 106;   0;27126
  19; 3445.5; 09-MAY-2007 03:27:11; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_033519_000055822058_00018_27126_3665.N1
   1;-2102.3; 09-MAY-2007 03:35:19; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27126
   2;-2027.3; 09-MAY-2007 03:36:34; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27126
```

```
   3;-1538.2; 09-MAY-2007 03:44:43; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27126
   4;-1299.8; 09-MAY-2007 03:48:41; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27126
   5; -775.1; 09-MAY-2007 03:57:26; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27126
   6; -365.5; 09-MAY-2007 04:04:16; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27126
   7; -279.0; 09-MAY-2007 04:05:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27126
   8; -156.5; 09-MAY-2007 04:07:45; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27126
   9;  615.4; 09-MAY-2007 04:20:37; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27127
  10;  747.2; 09-MAY-2007 04:22:48; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27127
  11;  859.7; 09-MAY-2007 04:24:41; Dark  ;  41.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  82;   0;27127
  12; 1070.2; 09-MAY-2007 04:28:11; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27127
  13; 1161.4; 09-MAY-2007 04:29:43; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27127
  14; 1281.0; 09-MAY-2007 04:31:42; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27127
  15; 1531.5; 09-MAY-2007 04:35:53; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27127
  16; 1727.7; 09-MAY-2007 04:39:09; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27127
  17; 2108.3; 09-MAY-2007 04:45:29; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27127
  18; 2222.0; 09-MAY-2007 04:47:23; Bright;  36.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  72;   0;27127
  19; 2565.0; 09-MAY-2007 04:53:06; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27127
  20; 2751.8; 09-MAY-2007 04:56:13; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27127
  21; 2841.0; 09-MAY-2007 04:57:42; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27127
  22; 3026.0; 09-MAY-2007 05:00:47; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27127
  23; 3445.5; 09-MAY-2007 05:07:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27127
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_051555_000055832058_00019_27127_3666.N1
   1;-2102.1; 09-MAY-2007 05:15:55; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27127
   2;-2027.4; 09-MAY-2007 05:17:10; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27127
   3;-1538.0; 09-MAY-2007 05:25:19; Bright;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27127
   4;-1299.5; 09-MAY-2007 05:29:18; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27127
   5; -774.9; 09-MAY-2007 05:38:02; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27127
   6; -365.3; 09-MAY-2007 05:44:52; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27127
   7; -278.6; 09-MAY-2007 05:46:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27127
   8; -156.0; 09-MAY-2007 05:48:21; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;27127
   9;  615.8; 09-MAY-2007 06:01:13; Dark  ;  43.0;   43;   Alp TrA  ; 1.91;  4250;occ;  86;   0;27128
  10;  747.5; 09-MAY-2007 06:03:25; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27128
  11;  860.0; 09-MAY-2007 06:05:17; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27128
  12; 1070.3; 09-MAY-2007 06:08:47; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27128
  13; 1161.6; 09-MAY-2007 06:10:19; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27128
  14; 1281.3; 09-MAY-2007 06:12:18; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27128
  15; 1531.8; 09-MAY-2007 06:16:29; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27128
  16; 1727.7; 09-MAY-2007 06:19:45; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27128
  17; 2108.4; 09-MAY-2007 06:26:06; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27128
  18; 2222.0; 09-MAY-2007 06:27:59; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27128
  19; 2565.0; 09-MAY-2007 06:33:42; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27128
  20; 2751.7; 09-MAY-2007 06:36:49; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27128
  21; 2840.9; 09-MAY-2007 06:38:18; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27128
  22; 3026.3; 09-MAY-2007 06:41:23; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27128
  23; 3445.5; 09-MAY-2007 06:48:23; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_210922_000039962058_00029_27137_3667.N1
   1;  781.3; 09-MAY-2007 21:09:22; Dark  ;  39.0;  134;   Bet TrA  ; 2.81;  6600;occ;  78;  62;27137
   2;  861.9; 09-MAY-2007 21:10:42; Dark  ;  48.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  96;   0;27137
   3; 1072.5; 09-MAY-2007 21:14:13; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27137
   4; 1163.8; 09-MAY-2007 21:15:44; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27137
   5; 1283.0; 09-MAY-2007 21:17:44; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27137
   6; 1533.3; 09-MAY-2007 21:21:54; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27137
   7; 1728.9; 09-MAY-2007 21:25:10; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27137
   8; 2109.9; 09-MAY-2007 21:31:30; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27137
   9; 2221.6; 09-MAY-2007 21:33:22; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27137
  10; 2565.9; 09-MAY-2007 21:39:06; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27137
  11; 2750.6; 09-MAY-2007 21:42:11; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27137
  12; 2840.5; 09-MAY-2007 21:43:41; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27137
  13; 3029.0; 09-MAY-2007 21:46:50; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27137
  14; 3445.4; 09-MAY-2007 21:53:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27137
  15; 3934.4; 09-MAY-2007 22:01:55; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27137
  16; 4009.1; 09-MAY-2007 22:03:10; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27137
  17; 4499.5; 09-MAY-2007 22:11:20; Bright;  39.5;   58; 21Alp And  ; 2.07; 11000;occ;  79;   0;27137
  18; 4739.1; 09-MAY-2007 22:15:20; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;27137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070509_222404_000060772058_00029_27137_3668.N1
   1; -772.8; 09-MAY-2007 22:24:04; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27137
   2; -363.3; 09-MAY-2007 22:30:53; Dark  ;  37.5;   84;   Alp Phe  ; 2.40;  4500;occ;  75;   0;27137
   3; -275.1; 09-MAY-2007 22:32:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27137
```

```
   4; -150.5; 09-MAY-2007 22:34:26; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27137
   5;   57.4; 09-MAY-2007 22:37:54; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;27138
   6;  619.0; 09-MAY-2007 22:47:15; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27138
   7;  750.6; 09-MAY-2007 22:49:27; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27138
   8;  862.1; 09-MAY-2007 22:51:18; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27138
   9; 1072.9; 09-MAY-2007 22:54:49; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27138
  10; 1164.0; 09-MAY-2007 22:56:20; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27138
  11; 1283.2; 09-MAY-2007 22:58:20; Dark  ;  47.0;   54;  5The Cen  ; 2.06;  4500;occ;  94;   0;27138
  12; 1533.5; 09-MAY-2007 23:02:30; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27138
  13; 1729.1; 09-MAY-2007 23:05:46; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27138
  14; 2110.1; 09-MAY-2007 23:12:07; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27138
  15; 2221.6; 09-MAY-2007 23:13:58; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27138
  16; 2565.9; 09-MAY-2007 23:19:42; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27138
  17; 2750.5; 09-MAY-2007 23:22:47; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27138
  18; 2840.5; 09-MAY-2007 23:24:17; Bright;  33.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  66;   0;27138
  19; 3029.4; 09-MAY-2007 23:27:26; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27138
  20; 3445.4; 09-MAY-2007 23:34:22; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27138
  21; 3934.5; 09-MAY-2007 23:42:31; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27138
  22; 4009.2; 09-MAY-2007 23:43:46; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27138
  23; 4739.3; 09-MAY-2007 23:55:56; Dark  ;  39.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  79;   0;27138
  24; 5263.2; 10-MAY-2007 00:04:40; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_065631_000036692058_00020_27128_4464.N1
   1;-2102.0; 09-MAY-2007 06:56:31; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27128
   2;-2027.2; 09-MAY-2007 06:57:46; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27128
   3;-1537.9; 09-MAY-2007 07:05:55; Bright;  38.5;   58; 21Alp And  ; 2.07; 11000;occ;  77;   0;27128
   4;-1299.3; 09-MAY-2007 07:09:54; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27128
   5; -774.7; 09-MAY-2007 07:18:38; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27128
   6; -365.1; 09-MAY-2007 07:25:28; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27128
   7; -278.2; 09-MAY-2007 07:26:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27128
   8; -155.4; 09-MAY-2007 07:28:58; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27128
   9;   53.7; 09-MAY-2007 07:32:27; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27129
  10;  616.1; 09-MAY-2007 07:41:49; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27129
  11;  747.8; 09-MAY-2007 07:44:01; Dark  ;  39.0;  134;   Bet TrA  ; 2.81;  6600;occ;  78;   0;27129
  12;  860.2; 09-MAY-2007 07:45:53; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27129
  13; 1070.7; 09-MAY-2007 07:49:24; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27129
  14; 1161.9; 09-MAY-2007 07:50:55; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27129
  15; 1281.5; 09-MAY-2007 07:52:55; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27129
  16; 1532.0; 09-MAY-2007 07:57:05; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_080021_000060582058_00021_27129_4465.N1
   1; 1727.9; 09-MAY-2007 08:00:21; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27129
   2; 2108.5; 09-MAY-2007 08:06:42; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27129
   3; 2221.9; 09-MAY-2007 08:08:35; Bright;  37.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  74;   0;27129
   4; 2751.6; 09-MAY-2007 08:17:25; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27129
   5; 2840.9; 09-MAY-2007 08:18:54; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27129
   6; 3026.7; 09-MAY-2007 08:22:00; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27129
   7; 3445.5; 09-MAY-2007 08:28:59; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27129
   8; 3934.1; 09-MAY-2007 08:37:07; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27129
   9; 4008.7; 09-MAY-2007 08:38:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27129
  10; 4498.3; 09-MAY-2007 08:46:31; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;27129
  11; 4736.8; 09-MAY-2007 08:50:30; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;27129
  12; 5261.5; 09-MAY-2007 08:59:15; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27129
  13; 5670.9; 09-MAY-2007 09:06:04; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27129
  14; 5758.0; 09-MAY-2007 09:07:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27129
  15; 5881.0; 09-MAY-2007 09:09:34; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27129
  16; 6090.0; 09-MAY-2007 09:13:03; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27129
  17; 6652.3; 09-MAY-2007 09:22:25; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27129
  18; 6784.0; 09-MAY-2007 09:24:37; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27129
  19; 6896.3; 09-MAY-2007 09:26:29; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27129
  20; 7106.8; 09-MAY-2007 09:30:00; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27129
  21; 7198.0; 09-MAY-2007 09:31:31; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27129
  22; 7317.6; 09-MAY-2007 09:33:31; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27129
  23; 7567.9; 09-MAY-2007 09:37:41; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27129
  24; 7763.8; 09-MAY-2007 09:40:57; Bright;  22.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  45;   0;27129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_094057_000058752058_00022_27130_4466.N1
   1; 1727.9; 09-MAY-2007 09:40:57; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27130
   2; 2108.7; 09-MAY-2007 09:47:18; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27130
   3; 2221.8; 09-MAY-2007 09:49:11; Bright;  37.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  75;   0;27130
   4; 2565.1; 09-MAY-2007 09:54:54; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27130
```

```
   5; 2751.4; 09-MAY-2007 09:58:00; Bright;  37.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  75;   0;27130
   6; 2840.7; 09-MAY-2007 09:59:30; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27130
   7; 3026.9; 09-MAY-2007 10:02:36; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27130
   8; 3445.4; 09-MAY-2007 10:09:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27130
   9; 3934.0; 09-MAY-2007 10:17:43; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27130
  10; 4008.8; 09-MAY-2007 10:18:58; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27130
  11; 4498.5; 09-MAY-2007 10:27:07; Bright;  38.5;   58; 21Alp And  ; 2.07; 11000;occ;  77;   0;27130
  12; 4737.1; 09-MAY-2007 10:31:06; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27130
  13; 5261.6; 09-MAY-2007 10:39:51; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27130
  14; 5671.1; 09-MAY-2007 10:46:40; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27130
  15; 5758.3; 09-MAY-2007 10:48:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27130
  16; 5881.5; 09-MAY-2007 10:50:11; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27130
  17; 6090.4; 09-MAY-2007 10:53:39; Dark  ;  46.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  92;   0;27130
  18; 6652.6; 09-MAY-2007 11:03:02; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27130
  19; 6784.3; 09-MAY-2007 11:05:13; Dark  ;  39.5;  134;   Bet TrA  ; 2.81;  6600;occ;  79;   0;27130
  20; 6896.5; 09-MAY-2007 11:07:06; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27130
  21; 7106.9; 09-MAY-2007 11:10:36; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27130
  22; 7198.1; 09-MAY-2007 11:12:07; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27130
  23; 7317.6; 09-MAY-2007 11:14:07; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27130
  24; 7568.0; 09-MAY-2007 11:18:17; Bright;  35.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  71;   0;27130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_112133_000058772058_00023_27131_4467.N1
   1; 1728.1; 09-MAY-2007 11:21:33; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27131
   2; 2108.9; 09-MAY-2007 11:27:54; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27131
   3; 2221.7; 09-MAY-2007 11:29:47; Bright;  37.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  74;   0;27131
   4; 2565.2; 09-MAY-2007 11:35:30; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27131
   5; 2751.2; 09-MAY-2007 11:38:36; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27131
   6; 2840.7; 09-MAY-2007 11:40:06; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27131
   7; 3027.2; 09-MAY-2007 11:43:12; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27131
   8; 3445.4; 09-MAY-2007 11:50:10; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27131
   9; 3934.0; 09-MAY-2007 11:58:19; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27131
  10; 4008.7; 09-MAY-2007 11:59:34; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;27131
  11; 4498.5; 09-MAY-2007 12:07:43; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27131
  12; 4737.3; 09-MAY-2007 12:11:42; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27131
  13; 5261.9; 09-MAY-2007 12:20:27; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27131
  14; 5671.3; 09-MAY-2007 12:27:16; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27131
  15; 5758.7; 09-MAY-2007 12:28:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27131
  16; 5882.1; 09-MAY-2007 12:30:47; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27131
  17; 6090.8; 09-MAY-2007 12:34:16; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27131
  18; 6652.8; 09-MAY-2007 12:43:38; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27131
  19; 6784.6; 09-MAY-2007 12:45:50; Dark  ;  40.5;  134;   Bet TrA  ; 2.81;  6600;occ;  81;   0;27131
  20; 6896.7; 09-MAY-2007 12:47:42; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27131
  21; 7107.2; 09-MAY-2007 12:51:12; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27131
  22; 7198.4; 09-MAY-2007 12:52:43; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27131
  23; 7317.9; 09-MAY-2007 12:54:43; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27131
  24; 7568.3; 09-MAY-2007 12:58:53; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_130209_000056312058_00024_27132_4468.N1
   1; 1728.2; 09-MAY-2007 13:02:09; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27132
   2; 2109.1; 09-MAY-2007 13:08:30; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27132
   3; 2221.7; 09-MAY-2007 13:10:22; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27132
   4; 2565.4; 09-MAY-2007 13:16:06; Bright;  38.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  77;   0;27132
   5; 2751.3; 09-MAY-2007 13:19:12; Bright;  38.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  76;   0;27132
   6; 2840.7; 09-MAY-2007 13:20:41; Bright;  37.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  75;   0;27132
   7; 3027.5; 09-MAY-2007 13:23:48; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27132
   8; 3445.5; 09-MAY-2007 13:30:46; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27132
   9; 3934.2; 09-MAY-2007 13:38:55; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27132
  10; 4008.9; 09-MAY-2007 13:40:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27132
  11; 4498.6; 09-MAY-2007 13:48:19; Bright;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;27132
  12; 4737.4; 09-MAY-2007 13:52:18; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27132
  13; 5262.1; 09-MAY-2007 14:01:03; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27132
  14; 5671.7; 09-MAY-2007 14:07:52; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27132
  15; 5759.1; 09-MAY-2007 14:09:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27132
  16; 5882.7; 09-MAY-2007 14:11:23; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27132
  17; 6091.3; 09-MAY-2007 14:14:52; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27132
  18; 6653.3; 09-MAY-2007 14:24:14; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27132
  19; 6785.0; 09-MAY-2007 14:26:26; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27132
  20; 6897.0; 09-MAY-2007 14:28:18; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27132
  21; 7107.6; 09-MAY-2007 14:31:48; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27132
  22; 7198.8; 09-MAY-2007 14:33:20; Dark  ;  36.5;   81;   Eta Cen  ; 2.36; 28000;occ;  73;   0;27132
```

```
  23; 7318.1; 09-MAY-2007 14:35:19; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_143929_000057032058_00025_27133_4469.N1
   1; 1532.6; 09-MAY-2007 14:39:29; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27133
   2; 1728.6; 09-MAY-2007 14:42:45; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27133
   3; 2109.4; 09-MAY-2007 14:49:06; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27133
   4; 2221.9; 09-MAY-2007 14:50:59; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27133
   5; 2565.7; 09-MAY-2007 14:56:42; Bright;  37.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  75;   0;27133
   6; 2751.2; 09-MAY-2007 14:59:48; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27133
   7; 2840.8; 09-MAY-2007 15:01:17; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27133
   8; 3027.9; 09-MAY-2007 15:04:25; Bright;  33.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  66;   0;27133
   9; 3445.5; 09-MAY-2007 15:11:22; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27133
  10; 3934.4; 09-MAY-2007 15:19:31; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27133
  11; 4009.1; 09-MAY-2007 15:20:46; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27133
  12; 4499.2; 09-MAY-2007 15:28:56; Bright;  38.5;   58; 21Alp And  ; 2.07; 11000;occ;  77;   0;27133
  13; 4738.2; 09-MAY-2007 15:32:55; Dark  ;  39.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  79;   0;27133
  14; 5262.4; 09-MAY-2007 15:41:39; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27133
  15; 5671.9; 09-MAY-2007 15:48:29; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27133
  16; 5759.5; 09-MAY-2007 15:49:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27133
  17; 5883.4; 09-MAY-2007 15:52:00; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;27133
  18; 6091.8; 09-MAY-2007 15:55:28; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27133
  19; 6653.8; 09-MAY-2007 16:04:50; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27133
  20; 6785.5; 09-MAY-2007 16:07:02; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27133
  21; 6897.3; 09-MAY-2007 16:08:54; Dark  ;  46.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  93;   0;27133
  22; 7108.0; 09-MAY-2007 16:12:25; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27133
  23; 7199.1; 09-MAY-2007 16:13:56; Dark  ;  37.0;   81;   Eta Cen  ; 2.36; 28000;occ;  74;   0;27133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_175301_000058672058_00027_27135_4471.N1
   1; 1072.1; 09-MAY-2007 17:53:01; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27135
   2; 1163.3; 09-MAY-2007 17:54:32; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27135
   3; 1282.6; 09-MAY-2007 17:56:31; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27135
   4; 1532.9; 09-MAY-2007 18:00:42; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27135
   5; 1728.7; 09-MAY-2007 18:03:57; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27135
   6; 2109.7; 09-MAY-2007 18:10:18; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27135
   7; 2221.7; 09-MAY-2007 18:12:10; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27135
   8; 2565.7; 09-MAY-2007 18:17:54; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27135
   9; 2750.9; 09-MAY-2007 18:21:00; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27135
  10; 2840.7; 09-MAY-2007 18:22:29; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27135
  11; 3028.5; 09-MAY-2007 18:25:37; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;27135
  12; 3445.5; 09-MAY-2007 18:32:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27135
  13; 3934.4; 09-MAY-2007 18:40:43; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;27135
  14; 4009.1; 09-MAY-2007 18:41:58; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27135
  15; 4499.5; 09-MAY-2007 18:50:08; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;27135
  16; 4738.5; 09-MAY-2007 18:54:07; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27135
  17; 5262.8; 09-MAY-2007 19:02:51; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27135
  18; 5672.3; 09-MAY-2007 19:09:41; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27135
  19; 5760.2; 09-MAY-2007 19:11:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27135
  20; 5884.4; 09-MAY-2007 19:13:13; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27135
  21; 6092.6; 09-MAY-2007 19:16:41; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27135
  22; 6654.3; 09-MAY-2007 19:26:03; Dark  ;  45.5;   43;   Alp TrA  ; 1.91;  4250;occ;  91;   0;27135
  23; 6786.1; 09-MAY-2007 19:28:15; Dark  ;  36.5;  134;   Bet TrA  ; 2.81;  6600;occ;  73;   0;27135
  24; 6897.7; 09-MAY-2007 19:30:06; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_193337_000058612058_00028_27136_4472.N1
   1; 1072.4; 09-MAY-2007 19:33:37; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27136
   2; 1163.5; 09-MAY-2007 19:35:08; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27136
   3; 1282.8; 09-MAY-2007 19:37:07; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27136
   4; 1533.1; 09-MAY-2007 19:41:18; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27136
   5; 1728.8; 09-MAY-2007 19:44:33; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27136
   6; 2109.8; 09-MAY-2007 19:50:54; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27136
   7; 2221.8; 09-MAY-2007 19:52:46; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27136
   8; 2565.8; 09-MAY-2007 19:58:30; Bright;  52.0;  152; 12Alp2CVn  ; 2.89; 11000;occ; 104;   0;27136
   9; 2750.8; 09-MAY-2007 20:01:35; Bright;  49.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  99;   0;27136
  10; 2840.6; 09-MAY-2007 20:03:05; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27136
  11; 3028.7; 09-MAY-2007 20:06:13; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27136
  12; 3445.5; 09-MAY-2007 20:13:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27136
  13; 3934.4; 09-MAY-2007 20:21:19; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27136
  14; 4009.2; 09-MAY-2007 20:22:34; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;27136
  15; 4499.4; 09-MAY-2007 20:30:44; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;27136
  16; 4738.8; 09-MAY-2007 20:34:43; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27136
  17; 5262.9; 09-MAY-2007 20:43:28; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27136
```

  18; 5672.4; 09-MAY-2007 20:50:17; Dark ; 40.0;   84;   Alp Phe ; 2.40; 4500;occ; 80;   0;27136
  19; 5760.5; 09-MAY-2007 20:51:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27136
  20; 5884.8; 09-MAY-2007 20:53:49; Dark ; 55.0;   63;   Bet Gru ; 2.15; 2800;occ; 110;   0;27136
  21; 6654.5; 09-MAY-2007 21:06:39; Dark ; 40.0;   43;   Alp TrA ; 1.91; 4250;occ; 80;   0;27136
  22; 6786.2; 09-MAY-2007 21:08:51; Dark ; 39.0; 134;   Bet TrA ; 2.81; 6600;occ; 78;   0;27136
  23; 6897.8; 09-MAY-2007 21:10:42; Dark ; 36.5;   4;   Alp1Cen ;-0.01; 5800;occ; 73;   0;27136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070509_161356_000057782058_00026_27134_7750.N1
   1; 1163.1; 09-MAY-2007 16:13:56; Dark ; 37.5;   81;   Eta Cen ; 2.36; 28000;occ; 75;   0;27134
   2; 1282.4; 09-MAY-2007 16:15:55; Dark ; 43.5;   54; 5The Cen ; 2.06; 4500;occ; 87;   0;27134
   3; 1532.8; 09-MAY-2007 16:20:05; Bright; 38.0; 169; 46Gam Hya ; 2.99; 4700;occ; 76;   0;27134
   4; 1728.7; 09-MAY-2007 16:23:21; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27134
   5; 2109.5; 09-MAY-2007 16:29:42; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27134
   6; 2221.9; 09-MAY-2007 16:31:35; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71;   0;27134
   7; 2565.8; 09-MAY-2007 16:37:18; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70;   0;27134
   8; 2751.1; 09-MAY-2007 16:40:24; Bright; 38.0;   39; 85Eta UMa ; 1.85; 24000;occ; 76;   0;27134
   9; 2840.7; 09-MAY-2007 16:41:53; Bright; 34.0;   55; 79Zet UMa ; 2.06; 10200;occ; 68;   0;27134
  10; 3028.3; 09-MAY-2007 16:45:01; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;27134
  11; 3445.5; 09-MAY-2007 16:51:58; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27134
  12; 3934.5; 09-MAY-2007 17:00:07; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;27134
  13; 4009.3; 09-MAY-2007 17:01:22; Bright; 46.5;   68; 18Alp Cas ; 2.22; 4500;occ; 93;   0;27134
  14; 4499.2; 09-MAY-2007 17:09:32; Bright; 37.5;   58; 21Alp And ; 2.07; 11000;occ; 75;   0;27134
  15; 4738.5; 09-MAY-2007 17:13:31; Dark ; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80;   0;27134
  16; 5262.6; 09-MAY-2007 17:22:15; Dark ; 41.0;   52; 16Bet Cet ; 2.04; 4500;occ; 82;   0;27134
  17; 5672.1; 09-MAY-2007 17:29:05; Dark ; 39.0;   84;   Alp Phe ; 2.40; 4500;occ; 78;   0;27134
  18; 5759.9; 09-MAY-2007 17:30:33; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27134
  19; 5883.9; 09-MAY-2007 17:32:37; Dark ; 55.0;   63;   Bet Gru ; 2.15; 2800;occ; 110;   0;27134
  20; 6092.3; 09-MAY-2007 17:36:05; Dark ; 38.5; 148;   Alp Tuc ; 2.88; 4100;occ; 77;   0;27134
  21; 6654.1; 09-MAY-2007 17:45:27; Dark ; 46.0;   43;   Alp TrA ; 1.91; 4250;occ; 92;   0;27134
  22; 6785.7; 09-MAY-2007 17:47:38; Dark ; 39.0; 134;   Bet TrA ; 2.81; 6600;occ; 78;   0;27134
  23; 6897.5; 09-MAY-2007 17:49:30; Dark ; 44.0;   4;   Alp1Cen ;-0.01; 5800;occ; 88;   0;27134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_001129_000056422058_00030_27138_3669.N1
   1; -363.1; 10-MAY-2007 00:11:29; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27138
   2; -274.7; 10-MAY-2007 00:12:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27138
   3; -150.0; 10-MAY-2007 00:15:02; Dark ; 44.0;   63;   Bet Gru ; 2.15; 2800;occ; 88;   0;27138
   4;   57.8; 10-MAY-2007 00:18:30; Dark ; 39.0; 148;   Alp Tuc ; 2.88; 4100;occ; 78;   0;27139
   5; 619.2; 10-MAY-2007 00:27:51; Dark ; 39.0;   43;   Alp TrA ; 1.91; 4250;occ; 78;   0;27139
   6; 750.8; 10-MAY-2007 00:30:03; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75;   0;27139
   7; 862.3; 10-MAY-2007 00:31:55; Dark ; 43.0;   4;   Alp1Cen ;-0.01; 5800;occ; 86;   0;27139
   8; 1073.1; 10-MAY-2007 00:35:25; Dark ; 40.5;   78;   Alp Lup ; 2.30; 28000;occ; 81;   0;27139
   9; 1164.2; 10-MAY-2007 00:36:57; Dark ; 39.0;   81;   Eta Cen ; 2.36; 28000;occ; 78;   0;27139
  10; 1283.3; 10-MAY-2007 00:38:56; Dark ; 45.0;   54; 5The Cen ; 2.06; 4500;occ; 90;   0;27139
  11; 1533.5; 10-MAY-2007 00:43:06; Bright; 38.5; 169; 46Gam Hya ; 2.99; 4700;occ; 77;   0;27139
  12; 1729.2; 10-MAY-2007 00:46:21; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27139
  13; 2110.3; 10-MAY-2007 00:52:43; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27139
  14; 2221.4; 10-MAY-2007 00:54:34; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71;   0;27139
  15; 2566.0; 10-MAY-2007 01:00:18; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27139
  16; 2750.4; 10-MAY-2007 01:03:23; Bright; 37.0;   39; 85Eta UMa ; 1.85; 24000;occ; 74;   0;27139
  17; 2840.5; 10-MAY-2007 01:04:53; Bright; 35.5;   55; 79Zet UMa ; 2.06; 10200;occ; 71;   0;27139
  18; 3029.7; 10-MAY-2007 01:08:02; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;27139
  19; 3445.5; 10-MAY-2007 01:14:58; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27139
  20; 3934.5; 10-MAY-2007 01:23:07; Bright; 34.5;   76; 27Gam Cas ; 2.30; 30000;occ; 69;   0;27139
  21; 4009.4; 10-MAY-2007 01:24:22; Bright; 53.0;   68; 18Alp Cas ; 2.22; 4500;occ; 106;   0;27139
  22; 4739.2; 10-MAY-2007 01:36:32; Dark ; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79;   0;27139
  23; 5263.5; 10-MAY-2007 01:45:16; Dark ; 16.0;   52; 16Bet Cet ; 2.04; 4500;occ; 32;   0;27139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_014516_000042512058_00031_27139_3670.N1
   1; -772.4; 10-MAY-2007 01:45:16; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;27139
   2; -362.7; 10-MAY-2007 01:52:05; Dark ; 41.5;   84;   Alp Phe ; 2.40; 4500;occ; 83;   0;27139
   3; -274.3; 10-MAY-2007 01:53:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27139
   4; -149.4; 10-MAY-2007 01:55:39; Dark ; 53.5;   63;   Bet Gru ; 2.15; 2800;occ; 107;   0;27139
   5;   58.3; 10-MAY-2007 01:59:06; Dark ; 38.5; 148;   Alp Tuc ; 2.88; 4100;occ; 77;   0;27140
   6; 619.5; 10-MAY-2007 02:08:28; Dark ; 40.5;   43;   Alp TrA ; 1.91; 4250;occ; 81;   0;27140
   7; 751.4; 10-MAY-2007 02:10:40; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76;   0;27140
   8; 862.5; 10-MAY-2007 02:12:31; Dark ; 41.5;   4;   Alp1Cen ;-0.01; 5800;occ; 83;   0;27140
   9; 1073.5; 10-MAY-2007 02:16:02; Dark ; 40.0;   78;   Alp Lup ; 2.30; 28000;occ; 80;   0;27140
  10; 1164.6; 10-MAY-2007 02:17:33; Dark ; 38.5;   81;   Eta Cen ; 2.36; 28000;occ; 77;   0;27140
  11; 1283.4; 10-MAY-2007 02:19:32; Dark ; 44.0;   54; 5The Cen ; 2.06; 4500;occ; 88;   0;27140
  12; 1533.8; 10-MAY-2007 02:23:42; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27140
  13; 1729.4; 10-MAY-2007 02:26:58; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27140

```
  14; 2110.5; 10-MAY-2007 02:33:19; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27140
  15; 2221.5; 10-MAY-2007 02:35:10; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27140
  16; 2566.1; 10-MAY-2007 02:40:54; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27140
  17; 2750.4; 10-MAY-2007 02:43:59; Bright;  33.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  67;   0;27140
  18; 2840.5; 10-MAY-2007 02:45:29; Bright;  33.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  66;   0;27140
  19; 3030.0; 10-MAY-2007 02:48:38; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27140
  20; 3445.5; 10-MAY-2007 02:55:34; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_030343_000055802058_00032_27140_3671.N1
   1;-2101.3; 10-MAY-2007 03:03:43; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27140
   2;-2026.5; 10-MAY-2007 03:04:58; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;27140
   3;-1296.2; 10-MAY-2007 03:17:08; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27140
   4; -772.1; 10-MAY-2007 03:25:52; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27140
   5; -362.6; 10-MAY-2007 03:32:42; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27140
   6; -274.0; 10-MAY-2007 03:34:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27140
   7; -148.8; 10-MAY-2007 03:36:15; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27140
   8;   58.9; 10-MAY-2007 03:39:43; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27141
   9;  620.1; 10-MAY-2007 03:49:04; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27141
  10;  751.7; 10-MAY-2007 03:51:16; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27141
  11;  862.9; 10-MAY-2007 03:53:07; Dark  ;  45.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  90;   0;27141
  12; 1073.8; 10-MAY-2007 03:56:38; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27141
  13; 1165.0; 10-MAY-2007 03:58:09; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27141
  14; 1283.8; 10-MAY-2007 04:00:08; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27141
  15; 1534.1; 10-MAY-2007 04:04:18; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27141
  16; 1729.9; 10-MAY-2007 04:07:34; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27141
  17; 2110.8; 10-MAY-2007 04:13:55; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27141
  18; 2221.5; 10-MAY-2007 04:15:46; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27141
  19; 2566.6; 10-MAY-2007 04:21:31; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27141
  20; 2750.5; 10-MAY-2007 04:24:35; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27141
  21; 2840.6; 10-MAY-2007 04:26:05; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27141
  22; 3030.5; 10-MAY-2007 04:29:15; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27141
  23; 3445.7; 10-MAY-2007 04:36:10; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_044419_000055812058_00033_27141_3672.N1
   1;-2101.3; 10-MAY-2007 04:44:19; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27141
   2;-2026.4; 10-MAY-2007 04:45:34; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27141
   3;-1295.8; 10-MAY-2007 04:57:44; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27141
   4; -771.9; 10-MAY-2007 05:06:28; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27141
   5; -362.4; 10-MAY-2007 05:13:18; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27141
   6; -273.6; 10-MAY-2007 05:14:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27141
   7; -148.2; 10-MAY-2007 05:16:52; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27141
   8;   59.3; 10-MAY-2007 05:20:19; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27142
   9;  620.3; 10-MAY-2007 05:29:40; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27142
  10;  752.1; 10-MAY-2007 05:31:52; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27142
  11;  863.1; 10-MAY-2007 05:33:43; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27142
  12; 1074.1; 10-MAY-2007 05:37:14; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27142
  13; 1165.2; 10-MAY-2007 05:38:45; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27142
  14; 1284.1; 10-MAY-2007 05:40:44; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27142
  15; 1534.3; 10-MAY-2007 05:44:54; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27142
  16; 1730.0; 10-MAY-2007 05:48:10; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27142
  17; 2110.9; 10-MAY-2007 05:54:31; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27142
  18; 2221.5; 10-MAY-2007 05:56:22; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27142
  19; 2566.7; 10-MAY-2007 06:02:07; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27142
  20; 2750.3; 10-MAY-2007 06:05:10; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27142
  21; 2840.5; 10-MAY-2007 06:06:41; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27142
  22; 3030.8; 10-MAY-2007 06:09:51; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27142
  23; 3445.6; 10-MAY-2007 06:16:46; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_203926_000044082058_00043_27151_3673.N1
   1;  882.4; 10-MAY-2007 20:39:26; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;  35;27151
   2; 1076.3; 10-MAY-2007 20:42:40; Dark  ;  37.0;   78;   Alp Lup  ; 2.30; 28000;occ;  74;   0;27151
   3; 1167.4; 10-MAY-2007 20:44:11; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27151
   4; 1285.7; 10-MAY-2007 20:46:09; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27151
   5; 1535.8; 10-MAY-2007 20:50:19; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27151
   6; 1731.4; 10-MAY-2007 20:53:35; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27151
   7; 2112.5; 10-MAY-2007 20:59:56; Bright;  52.0;  138; 47Eps Vir  ; 2.83;  4700;occ; 104;   0;27151
   8; 2221.3; 10-MAY-2007 21:01:45; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27151
   9; 2567.6; 10-MAY-2007 21:07:31; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27151
  10; 2749.5; 10-MAY-2007 21:10:33; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27151
  11; 2840.4; 10-MAY-2007 21:12:04; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27151
  12; 3033.5; 10-MAY-2007 21:15:17; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;27151
```

```
  13; 3445.6; 10-MAY-2007 21:22:09; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27151
  14; 3935.2; 10-MAY-2007 21:30:19; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;27151
  15; 4009.9; 10-MAY-2007 21:31:34; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27151
  16; 4742.4; 10-MAY-2007 21:43:46; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27151
  17; 5266.2; 10-MAY-2007 21:52:30; Dark  ;  25.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  50;   0;27151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_215230_000060772058_00043_27151_3674.N1
   1; -769.6; 10-MAY-2007 21:52:30; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27151
   2; -360.1; 10-MAY-2007 21:59:19; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27151
   3; -269.9; 10-MAY-2007 22:00:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27151
   4; -142.6; 10-MAY-2007 22:02:57; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27151
   5;   63.5; 10-MAY-2007 22:06:23; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27152
   6;  623.6; 10-MAY-2007 22:15:43; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27152
   7;  755.1; 10-MAY-2007 22:17:55; Dark  ;  40.5;  134;   Bet TrA  ; 2.81;  6600;occ;  81;   0;27152
   8;  865.1; 10-MAY-2007 22:19:45; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27152
   9; 1076.5; 10-MAY-2007 22:23:16; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27152
  10; 1167.6; 10-MAY-2007 22:24:47; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27152
  11; 1285.9; 10-MAY-2007 22:26:45; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27152
  12; 1536.0; 10-MAY-2007 22:30:55; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27152
  13; 1731.6; 10-MAY-2007 22:34:11; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27152
  14; 2112.6; 10-MAY-2007 22:40:32; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27152
  15; 2221.2; 10-MAY-2007 22:42:21; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27152
  16; 2567.8; 10-MAY-2007 22:48:07; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27152
  17; 2749.3; 10-MAY-2007 22:51:09; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27152
  18; 2840.3; 10-MAY-2007 22:52:40; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27152
  19; 3033.8; 10-MAY-2007 22:55:53; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27152
  20; 3445.6; 10-MAY-2007 23:02:45; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27152
  21; 3935.4; 10-MAY-2007 23:10:55; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27152
  22; 4010.0; 10-MAY-2007 23:12:09; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;27152
  23; 4742.7; 10-MAY-2007 23:24:22; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27152
  24; 5266.5; 10-MAY-2007 23:33:06; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070510_233955_000056672058_00044_27152_3675.N1
   1; -359.9; 10-MAY-2007 23:39:55; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;27152
   2; -269.6; 10-MAY-2007 23:41:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27152
   3; -142.1; 10-MAY-2007 23:43:33; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27152
   4;   64.0; 10-MAY-2007 23:46:59; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27153
   5;  623.8; 10-MAY-2007 23:56:19; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27153
   6;  755.3; 10-MAY-2007 23:58:31; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27153
   7;  865.3; 11-MAY-2007 00:00:21; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;   0;27153
   8; 1076.8; 11-MAY-2007 00:03:52; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27153
   9; 1167.7; 11-MAY-2007 00:05:23; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27153
  10; 1286.1; 11-MAY-2007 00:07:21; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27153
  11; 1536.0; 11-MAY-2007 00:11:31; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27153
  12; 1731.7; 11-MAY-2007 00:14:47; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27153
  13; 2112.7; 11-MAY-2007 00:21:08; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27153
  14; 2221.2; 11-MAY-2007 00:22:57; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27153
  15; 2567.8; 11-MAY-2007 00:28:43; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27153
  16; 2749.3; 11-MAY-2007 00:31:45; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27153
  17; 2840.3; 11-MAY-2007 00:33:16; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27153
  18; 3034.1; 11-MAY-2007 00:36:29; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27153
  19; 3445.6; 11-MAY-2007 00:43:21; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27153
  20; 3935.4; 11-MAY-2007 00:51:31; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27153
  21; 4010.0; 11-MAY-2007 00:52:45; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27153
  22; 4742.9; 11-MAY-2007 01:04:58; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27153
  23; 5266.7; 11-MAY-2007 01:13:42; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_062455_000038492058_00034_27142_7753.N1
   1;-2101.3; 10-MAY-2007 06:24:55; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27142
   2;-2026.3; 10-MAY-2007 06:26:10; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27142
   3;-1295.7; 10-MAY-2007 06:38:20; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27142
   4; -771.7; 10-MAY-2007 06:47:04; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27142
   5; -362.1; 10-MAY-2007 06:53:54; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27142
   6; -273.2; 10-MAY-2007 06:55:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27142
   7; -147.6; 10-MAY-2007 06:57:28; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27142
   8;   59.7; 10-MAY-2007 07:00:56; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;27143
   9;  620.7; 10-MAY-2007 07:10:17; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27143
  10;  752.3; 10-MAY-2007 07:12:28; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27143
  11;  863.3; 10-MAY-2007 07:14:19; Dark  ;  39.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  79;   0;27143
  12; 1074.4; 10-MAY-2007 07:17:51; Dark  ;  40.5;   78;   Alp Lup  ; 2.30; 28000;occ;  81;   0;27143
  13; 1165.5; 10-MAY-2007 07:19:22; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27143
```

```
  14; 1284.2; 10-MAY-2007 07:21:20; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27143
  15; 1534.5; 10-MAY-2007 07:25:31; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27143
  16; 1730.2; 10-MAY-2007 07:28:46; Bright;  18.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  36;   0;27143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_072846_000060782058_00035_27143_7754.N1
   1; 1730.2; 10-MAY-2007 07:28:46; Bright;  40.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  80;   0;27143
   2; 2111.0; 10-MAY-2007 07:35:07; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27143
   3; 2221.5; 10-MAY-2007 07:36:58; Bright;  36.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  73;   0;27143
   4; 2566.7; 10-MAY-2007 07:42:43; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27143
   5; 2750.2; 10-MAY-2007 07:45:46; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27143
   6; 2840.6; 10-MAY-2007 07:47:17; Bright;  33.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  66;   0;27143
   7; 3031.1; 10-MAY-2007 07:50:27; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27143
   8; 3445.6; 10-MAY-2007 07:57:22; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27143
   9; 3934.8; 10-MAY-2007 08:05:31; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27143
  10; 4009.7; 10-MAY-2007 08:06:46; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27143
  11; 4740.6; 10-MAY-2007 08:18:57; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;27143
  12; 5264.5; 10-MAY-2007 08:27:41; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27143
  13; 5674.0; 10-MAY-2007 08:34:30; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27143
  14; 5763.1; 10-MAY-2007 08:35:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27143
  15; 5888.9; 10-MAY-2007 08:38:05; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27143
  16; 6096.1; 10-MAY-2007 08:41:32; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27143
  17; 6656.9; 10-MAY-2007 08:50:53; Dark  ;  37.0;   43;   Alp TrA  ; 1.91;  4250;occ;  74;   0;27143
  18; 6788.5; 10-MAY-2007 08:53:05; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27143
  19; 6899.5; 10-MAY-2007 08:54:56; Dark  ;  44.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  88;   0;27143
  20; 7110.5; 10-MAY-2007 08:58:27; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27143
  21; 7201.7; 10-MAY-2007 08:59:58; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27143
  22; 7320.4; 10-MAY-2007 09:01:56; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27143
  23; 7570.6; 10-MAY-2007 09:06:07; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27143
  24; 7766.2; 10-MAY-2007 09:09:22; Bright;  42.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  84;   0;27143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_090955_000060322058_00036_27144_7755.N1
   1; 1763.3; 10-MAY-2007 09:09:55; Bright;  42.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  85;  66;27144
   2; 2111.2; 10-MAY-2007 09:15:43; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27144
   3; 2221.5; 10-MAY-2007 09:17:33; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27144
   4; 2566.8; 10-MAY-2007 09:23:19; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27144
   5; 2750.1; 10-MAY-2007 09:26:22; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27144
   6; 2840.5; 10-MAY-2007 09:27:53; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27144
   7; 3031.3; 10-MAY-2007 09:31:03; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;27144
   8; 3445.6; 10-MAY-2007 09:37:58; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27144
   9; 3934.9; 10-MAY-2007 09:46:07; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27144
  10; 4009.6; 10-MAY-2007 09:47:22; Bright;  33.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  66;   0;27144
  11; 4740.9; 10-MAY-2007 09:59:33; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27144
  12; 5264.7; 10-MAY-2007 10:08:17; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27144
  13; 5674.2; 10-MAY-2007 10:15:06; Dark  ;  36.5;   84;   Alp Phe  ; 2.40;  4500;occ;  73;   0;27144
  14; 5763.4; 10-MAY-2007 10:16:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27144
  15; 5889.4; 10-MAY-2007 10:18:41; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27144
  16; 6096.5; 10-MAY-2007 10:22:08; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27144
  17; 6657.2; 10-MAY-2007 10:31:29; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27144
  18; 6788.9; 10-MAY-2007 10:33:41; Dark  ;  39.5;  134;   Bet TrA  ; 2.81;  6600;occ;  79;   0;27144
  19; 6899.6; 10-MAY-2007 10:35:32; Dark  ;  38.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  77;   0;27144
  20; 7110.7; 10-MAY-2007 10:39:03; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27144
  21; 7201.9; 10-MAY-2007 10:40:34; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27144
  22; 7320.5; 10-MAY-2007 10:42:33; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27144
  23; 7570.6; 10-MAY-2007 10:46:43; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27144
  24; 7766.3; 10-MAY-2007 10:49:58; Bright;  29.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  59;   0;27144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_104958_000058772058_00037_27145_7756.N1
   1; 1730.4; 10-MAY-2007 10:49:58; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27145
   2; 2111.4; 10-MAY-2007 10:56:19; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27145
   3; 2221.3; 10-MAY-2007 10:58:09; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27145
   4; 2566.9; 10-MAY-2007 11:03:55; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27145
   5; 2749.9; 10-MAY-2007 11:06:58; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27145
   6; 2840.4; 10-MAY-2007 11:08:28; Bright;  37.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  74;   0;27145
   7; 3031.6; 10-MAY-2007 11:11:40; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27145
   8; 3445.6; 10-MAY-2007 11:18:33; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27145
   9; 3934.7; 10-MAY-2007 11:26:43; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;27145
  10; 4009.7; 10-MAY-2007 11:27:58; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27145
  11; 4741.0; 10-MAY-2007 11:40:09; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27145
  12; 5264.9; 10-MAY-2007 11:48:53; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27145
  13; 5674.5; 10-MAY-2007 11:55:42; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27145
  14; 5763.7; 10-MAY-2007 11:57:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27145
```

```
  15; 5889.9; 10-MAY-2007 11:59:18; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27145
  16; 6096.9; 10-MAY-2007 12:02:45; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27145
  17; 6657.6; 10-MAY-2007 12:12:05; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27145
  18; 6789.1; 10-MAY-2007 12:14:17; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27145
  19; 6899.8; 10-MAY-2007 12:16:08; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27145
  20; 7110.9; 10-MAY-2007 12:19:39; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27145
  21; 7202.1; 10-MAY-2007 12:21:10; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27145
  22; 7320.6; 10-MAY-2007 12:23:09; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;   0;27145
  23; 7570.8; 10-MAY-2007 12:27:19; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_123034_000058652058_00038_27146_7757.N1
   1; 1730.6; 10-MAY-2007 12:30:34; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;   0;27146
   2; 2111.6; 10-MAY-2007 12:36:55; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27146
   3; 2221.5; 10-MAY-2007 12:38:45; Bright;  34.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  69;   0;27146
   4; 2567.1; 10-MAY-2007 12:44:31; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27146
   5; 2749.9; 10-MAY-2007 12:47:34; Bright;  37.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  75;   0;27146
   6; 2840.4; 10-MAY-2007 12:49:04; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27146
   7; 3031.9; 10-MAY-2007 12:52:16; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27146
   8; 3445.6; 10-MAY-2007 12:59:09; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27146
   9; 3934.9; 10-MAY-2007 13:07:19; Bright;  43.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  87;   0;27146
  10; 4009.9; 10-MAY-2007 13:08:34; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27146
  11; 4741.3; 10-MAY-2007 13:20:45; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27146
  12; 5265.2; 10-MAY-2007 13:29:29; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;27146
  13; 5674.7; 10-MAY-2007 13:36:18; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;27146
  14; 5764.1; 10-MAY-2007 13:37:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27146
  15; 5890.5; 10-MAY-2007 13:39:54; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;27146
  16; 6097.4; 10-MAY-2007 13:43:21; Dark  ;  45.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  91;   0;27146
  17; 6657.9; 10-MAY-2007 13:52:42; Dark  ;  38.5;   43;   Alp TrA  ; 1.91;  4250;occ;  77;   0;27146
  18; 6789.5; 10-MAY-2007 13:54:53; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27146
  19; 6900.1; 10-MAY-2007 13:56:44; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27146
  20; 7111.3; 10-MAY-2007 14:00:15; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27146
  21; 7202.4; 10-MAY-2007 14:01:46; Dark  ;  35.5;   81;   Eta Cen  ; 2.36; 28000;occ;  71;   0;27146
  22; 7320.9; 10-MAY-2007 14:03:45; Dark  ;  43.0;   54;  5The Cen  ; 2.06;  4500;occ;  86;   0;27146
  23; 7571.0; 10-MAY-2007 14:07:55; Bright;  25.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  51;   0;27146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_140755_000058262058_00039_27147_7758.N1
   1; 1535.1; 10-MAY-2007 14:07:55; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27147
   2; 1730.8; 10-MAY-2007 14:11:10; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27147
   3; 2111.8; 10-MAY-2007 14:17:31; Bright;  34.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  68;   0;27147
   4; 2221.4; 10-MAY-2007 14:19:21; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27147
   5; 2567.5; 10-MAY-2007 14:25:07; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27147
   6; 2750.0; 10-MAY-2007 14:28:10; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27147
   7; 2840.5; 10-MAY-2007 14:29:40; Bright;  33.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  67;   0;27147
   8; 3032.4; 10-MAY-2007 14:32:52; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27147
   9; 3445.7; 10-MAY-2007 14:39:45; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27147
  10; 3935.4; 10-MAY-2007 14:47:55; Bright;  32.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  65;   0;27147
  11; 4009.8; 10-MAY-2007 14:49:09; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27147
  12; 4741.6; 10-MAY-2007 15:01:21; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27147
  13; 5265.5; 10-MAY-2007 15:10:05; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27147
  14; 5675.1; 10-MAY-2007 15:16:55; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27147
  15; 5764.5; 10-MAY-2007 15:18:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27147
  16; 5891.1; 10-MAY-2007 15:20:31; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27147
  17; 6097.8; 10-MAY-2007 15:23:57; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27147
  18; 6658.3; 10-MAY-2007 15:33:18; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27147
  19; 6789.9; 10-MAY-2007 15:35:30; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27147
  20; 6900.3; 10-MAY-2007 15:37:20; Dark  ;  46.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  93;   0;27147
  21; 7111.6; 10-MAY-2007 15:40:51; Dark  ;  36.5;   78;   Alp Lup  ; 2.30; 28000;occ;  73;   0;27147
  22; 7202.7; 10-MAY-2007 15:42:22; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27147
  23; 7321.2; 10-MAY-2007 15:44:21; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_154427_000058572058_00040_27148_7759.N1
   1; 1291.7; 10-MAY-2007 15:44:27; Dark  ;  41.0;   54;  5The Cen  ; 2.06;  4500;occ;  82;  13;27148
   2; 1535.3; 10-MAY-2007 15:48:31; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27148
   3; 1731.0; 10-MAY-2007 15:51:47; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27148
   4; 2111.9; 10-MAY-2007 15:58:07; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27148
   5; 2221.5; 10-MAY-2007 15:59:57; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27148
   6; 2567.3; 10-MAY-2007 16:05:43; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27148
   7; 2749.8; 10-MAY-2007 16:08:45; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27148
   8; 2840.5; 10-MAY-2007 16:10:16; Bright;  34.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  69;   0;27148
   9; 3032.6; 10-MAY-2007 16:13:28; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27148
  10; 3445.7; 10-MAY-2007 16:20:21; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27148
```

```
  11; 3935.4; 10-MAY-2007 16:28:31; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27148
  12; 4009.9; 10-MAY-2007 16:29:46; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27148
  13; 4741.9; 10-MAY-2007 16:41:58; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27148
  14; 5265.7; 10-MAY-2007 16:50:41; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27148
  15; 5675.3; 10-MAY-2007 16:57:31; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27148
  16; 5765.0; 10-MAY-2007 16:59:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27148
  17; 5891.7; 10-MAY-2007 17:01:07; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27148
  18; 6098.3; 10-MAY-2007 17:04:34; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27148
  19; 6658.7; 10-MAY-2007 17:13:54; Dark  ;  41.0;   43;   Alp TrA  ; 1.91;  4250;occ;  82;   0;27148
  20; 6790.3; 10-MAY-2007 17:16:06; Dark  ;  39.5;  134;   Bet TrA  ; 2.81;  6600;occ;  79;   0;27148
  21; 6900.6; 10-MAY-2007 17:17:56; Dark  ;  45.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  90;   0;27148
  22; 7111.9; 10-MAY-2007 17:21:27; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_172141_000058532058_00041_27149_7760.N1
   1; 1089.9; 10-MAY-2007 17:21:41; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;  28;27149
   2; 1167.0; 10-MAY-2007 17:22:59; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27149
   3; 1285.4; 10-MAY-2007 17:24:57; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27149
   4; 1535.5; 10-MAY-2007 17:29:07; Bright;  38.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  77;   0;27149
   5; 1731.1; 10-MAY-2007 17:32:23; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27149
   6; 2112.1; 10-MAY-2007 17:38:44; Bright;  35.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  71;   0;27149
   7; 2221.4; 10-MAY-2007 17:40:33; Bright;  53.0;  111;  8Eta Boo  ; 2.68;  6000;occ; 106;   0;27149
   8; 2567.4; 10-MAY-2007 17:46:19; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27149
   9; 2749.7; 10-MAY-2007 17:49:21; Bright;  37.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  75;   0;27149
  10; 2840.5; 10-MAY-2007 17:50:52; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27149
  11; 3032.9; 10-MAY-2007 17:54:05; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27149
  12; 3445.6; 10-MAY-2007 18:00:57; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27149
  13; 3935.4; 10-MAY-2007 18:09:07; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27149
  14; 4009.9; 10-MAY-2007 18:10:22; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27149
  15; 4742.2; 10-MAY-2007 18:22:34; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27149
  16; 5265.9; 10-MAY-2007 18:31:18; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27149
  17; 5675.4; 10-MAY-2007 18:38:07; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27149
  18; 5765.3; 10-MAY-2007 18:39:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27149
  19; 5892.2; 10-MAY-2007 18:41:44; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27149
  20; 6098.7; 10-MAY-2007 18:45:10; Dark  ;  46.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  92;   0;27149
  21; 6658.9; 10-MAY-2007 18:54:31; Dark  ;  44.5;   43;   Alp TrA  ; 1.91;  4250;occ;  89;   0;27149
  22; 6790.5; 10-MAY-2007 18:56:42; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27149
  23; 6900.8; 10-MAY-2007 18:58:32; Dark  ;  42.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  85;   0;27149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070510_185910_000060412058_00042_27150_7761.N1
   1;  902.8; 10-MAY-2007 18:59:10; Dark  ;  43.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  86;  76;27150
   2; 1076.1; 10-MAY-2007 19:02:04; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27150
   3; 1167.2; 10-MAY-2007 19:03:35; Dark  ;  36.5;   81;   Eta Cen  ; 2.36; 28000;occ;  73;   0;27150
   4; 1285.6; 10-MAY-2007 19:05:33; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27150
   5; 1535.7; 10-MAY-2007 19:09:43; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27150
   6; 1731.2; 10-MAY-2007 19:12:59; Bright;  52.0;   15; 67Alp Vir  ; 0.98; 28000;occ; 104;   0;27150
   7; 2112.3; 10-MAY-2007 19:19:20; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27150
   8; 2221.3; 10-MAY-2007 19:21:09; Bright;  34.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  69;   0;27150
   9; 2567.7; 10-MAY-2007 19:26:55; Bright;  35.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  70;   0;27150
  10; 2749.5; 10-MAY-2007 19:29:57; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27150
  11; 2840.4; 10-MAY-2007 19:31:28; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27150
  12; 3033.2; 10-MAY-2007 19:34:41; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27150
  13; 3445.6; 10-MAY-2007 19:41:33; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;27150
  14; 3935.3; 10-MAY-2007 19:49:43; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27150
  15; 4009.9; 10-MAY-2007 19:50:58; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27150
  16; 4742.4; 10-MAY-2007 20:03:10; Dark  ;  39.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  79;   0;27150
  17; 5266.1; 10-MAY-2007 20:11:54; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27150
  18; 5675.5; 10-MAY-2007 20:18:43; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27150
  19; 5765.6; 10-MAY-2007 20:20:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27150
  20; 5892.8; 10-MAY-2007 20:22:20; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27150
  21; 6099.1; 10-MAY-2007 20:25:47; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27150
  22; 6659.1; 10-MAY-2007 20:35:07; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27150
  23; 6790.7; 10-MAY-2007 20:37:18; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27150
  24; 6900.8; 10-MAY-2007 20:39:08; Dark  ;  43.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  87;   0;27150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_011350_000042412058_00045_27153_3676.N1
   1; -761.6; 11-MAY-2007 01:13:50; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;  15;27153
   2; -359.8; 11-MAY-2007 01:20:31; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27153
   3; -269.2; 11-MAY-2007 01:22:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27153
   4; -141.5; 11-MAY-2007 01:24:10; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27153
   5;   64.4; 11-MAY-2007 01:27:36; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27154
   6;  624.1; 11-MAY-2007 01:36:55; Dark  ;  39.5;   43;   Alp TrA  ; 1.91;  4250;occ;  79;   0;27154
```

```
   7;  755.7; 11-MAY-2007 01:39:07; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27154
   8;  865.5; 11-MAY-2007 01:40:57; Dark  ;  41.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  83;   0;27154
   9; 1077.1; 11-MAY-2007 01:44:28; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27154
  10; 1168.0; 11-MAY-2007 01:45:59; Dark  ;  38.0;   81;   Eta Cen  ; 2.36; 28000;occ;  76;   0;27154
  11; 1286.3; 11-MAY-2007 01:47:57; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27154
  12; 1536.3; 11-MAY-2007 01:52:07; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27154
  13; 1731.9; 11-MAY-2007 01:55:23; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27154
  14; 2112.9; 11-MAY-2007 02:01:44; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27154
  15; 2221.3; 11-MAY-2007 02:03:32; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27154
  16; 2568.2; 11-MAY-2007 02:09:19; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27154
  17; 2749.1; 11-MAY-2007 02:12:20; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27154
  18; 2840.3; 11-MAY-2007 02:13:51; Bright;  33.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  67;   0;27154
  19; 3034.5; 11-MAY-2007 02:17:06; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27154
  20; 3445.6; 11-MAY-2007 02:23:57; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_023207_000055782058_00046_27154_3677.N1
   1;-2100.4; 11-MAY-2007 02:32:07; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27154
   2;-2025.7; 11-MAY-2007 02:33:21; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27154
   3;-1292.5; 11-MAY-2007 02:45:35; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27154
   4; -769.0; 11-MAY-2007 02:54:18; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27154
   5; -359.4; 11-MAY-2007 03:01:08; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27154
   6; -268.8; 11-MAY-2007 03:02:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27154
   7; -140.9; 11-MAY-2007 03:04:46; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27154
   8;   65.0; 11-MAY-2007 03:08:12; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27155
   9;  624.6; 11-MAY-2007 03:17:32; Dark  ;  38.0;   43;   Alp TrA  ; 1.91;  4250;occ;  76;   0;27155
  10;  756.1; 11-MAY-2007 03:19:43; Dark  ;  43.5;  134;   Bet TrA  ; 2.81;  6600;occ;  87;   0;27155
  11;  865.8; 11-MAY-2007 03:21:33; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27155
  12; 1077.4; 11-MAY-2007 03:25:05; Dark  ;  38.5;   78;   Alp Lup  ; 2.30; 28000;occ;  77;   0;27155
  13; 1168.5; 11-MAY-2007 03:26:36; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27155
  14; 1286.7; 11-MAY-2007 03:28:34; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27155
  15; 1536.5; 11-MAY-2007 03:32:44; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27155
  16; 1732.2; 11-MAY-2007 03:35:59; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27155
  17; 2113.2; 11-MAY-2007 03:42:20; Bright;  46.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  92;   0;27155
  18; 2221.2; 11-MAY-2007 03:44:08; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27155
  19; 2568.2; 11-MAY-2007 03:49:55; Bright;  52.0;  152; 12Alp2CVn  ; 2.89; 11000;occ; 104;   0;27155
  20; 2749.2; 11-MAY-2007 03:52:56; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27155
  21; 2840.4; 11-MAY-2007 03:54:28; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27155
  22; 3034.9; 11-MAY-2007 03:57:42; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;27155
  23; 3445.8; 11-MAY-2007 04:04:33; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_041243_000055812058_00047_27155_3678.N1
   1;-2100.4; 11-MAY-2007 04:12:43; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27155
   2;-2025.9; 11-MAY-2007 04:13:57; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27155
   3;-1292.2; 11-MAY-2007 04:26:11; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27155
   4; -768.7; 11-MAY-2007 04:34:54; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27155
   5; -359.2; 11-MAY-2007 04:41:44; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27155
   6; -268.4; 11-MAY-2007 04:43:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27155
   7; -140.3; 11-MAY-2007 04:45:23; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27155
   8;   65.4; 11-MAY-2007 04:48:48; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27156
   9;  624.8; 11-MAY-2007 04:58:08; Dark  ;  42.0;   43;   Alp TrA  ; 1.91;  4250;occ;  84;   0;27156
  10;  756.3; 11-MAY-2007 05:00:19; Dark  ;  39.5;  134;   Bet TrA  ; 2.81;  6600;occ;  79;   0;27156
  11;  866.0; 11-MAY-2007 05:02:09; Dark  ;  50.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 100;   0;27156
  12; 1077.6; 11-MAY-2007 05:05:41; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27156
  13; 1168.6; 11-MAY-2007 05:07:12; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27156
  14; 1286.8; 11-MAY-2007 05:09:10; Dark  ;  40.5;   54;  5The Cen  ; 2.06;  4500;occ;  81;   0;27156
  15; 1536.8; 11-MAY-2007 05:13:20; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27156
  16; 1732.3; 11-MAY-2007 05:16:35; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27156
  17; 2113.5; 11-MAY-2007 05:22:57; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27156
  18; 2221.3; 11-MAY-2007 05:24:44; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27156
  19; 2568.4; 11-MAY-2007 05:30:32; Bright;  34.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  68;   0;27156
  20; 2749.1; 11-MAY-2007 05:33:32; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27156
  21; 2840.4; 11-MAY-2007 05:35:04; Bright;  36.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  73;   0;27156
  22; 3035.2; 11-MAY-2007 05:38:18; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27156
  23; 3445.8; 11-MAY-2007 05:45:09; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_200801_000044152058_00057_27165_3679.N1
   1;  893.9; 11-MAY-2007 20:08:01; Dark  ;  51.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 103;  52;27165
   2; 1079.9; 11-MAY-2007 20:11:06; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27165
   3; 1170.8; 11-MAY-2007 20:12:37; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27165
   4; 1288.6; 11-MAY-2007 20:14:35; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27165
   5; 1538.2; 11-MAY-2007 20:18:45; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27165
```

```
   6; 1733.7; 11-MAY-2007 20:22:00; Bright;  38.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  76;   0;27165
   7; 2115.1; 11-MAY-2007 20:28:22; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27165
   8; 2221.2; 11-MAY-2007 20:30:08; Bright;  34.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  68;   0;27165
   9; 2569.6; 11-MAY-2007 20:35:56; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27165
  10; 2748.2; 11-MAY-2007 20:38:55; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27165
  11; 2840.1; 11-MAY-2007 20:40:27; Bright;  36.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  72;   0;27165
  12; 3038.1; 11-MAY-2007 20:43:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27165
  13; 3445.8; 11-MAY-2007 20:50:32; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27165
  14; 3936.0; 11-MAY-2007 20:58:43; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27165
  15; 4010.4; 11-MAY-2007 20:59:57; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27165
  16; 4746.4; 11-MAY-2007 21:12:13; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27165
  17; 5269.6; 11-MAY-2007 21:20:56; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;27165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_212056_000060792058_00057_27165_3680.N1
   1; -766.3; 11-MAY-2007 21:20:56; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27165
   2; -356.9; 11-MAY-2007 21:27:46; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27165
   3; -264.6; 11-MAY-2007 21:29:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27165
   4; -134.5; 11-MAY-2007 21:31:28; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27165
   5;   69.8; 11-MAY-2007 21:34:52; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27166
   6;  628.0; 11-MAY-2007 21:44:11; Dark  ;  40.0;   43;   Alp TrA  ; 1.91;  4250;occ;  80;   0;27166
   7;  759.6; 11-MAY-2007 21:46:22; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27166
   8;  868.0; 11-MAY-2007 21:48:11; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27166
   9; 1080.1; 11-MAY-2007 21:51:43; Dark  ;  37.5;   78;   Alp Lup  ; 2.30; 28000;occ;  75;   0;27166
  10; 1171.0; 11-MAY-2007 21:53:13; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27166
  11; 1288.7; 11-MAY-2007 21:55:11; Dark  ;  44.5;   54;  5The Cen  ; 2.06;  4500;occ;  89;   0;27166
  12; 1538.3; 11-MAY-2007 21:59:21; Bright;  36.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  72;   0;27166
  13; 1733.8; 11-MAY-2007 22:02:36; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27166
  14; 2115.3; 11-MAY-2007 22:08:58; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27166
  15; 2221.1; 11-MAY-2007 22:10:44; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27166
  16; 2569.7; 11-MAY-2007 22:16:32; Bright;  35.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  71;   0;27166
  17; 2748.1; 11-MAY-2007 22:19:31; Bright;  36.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  73;   0;27166
  18; 2840.2; 11-MAY-2007 22:21:03; Bright;  51.5;   55; 79Zet UMa  ; 2.06; 10200;occ; 103;   0;27166
  19; 3038.4; 11-MAY-2007 22:24:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27166
  20; 3445.7; 11-MAY-2007 22:31:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27166
  21; 3936.0; 11-MAY-2007 22:39:18; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27166
  22; 4010.5; 11-MAY-2007 22:40:33; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;27166
  23; 4746.5; 11-MAY-2007 22:52:49; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27166
  24; 5269.8; 11-MAY-2007 23:01:32; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_055319_000036732058_00048_27156_7762.N1
   1;-2100.3; 11-MAY-2007 05:53:19; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27156
   2;-2025.9; 11-MAY-2007 05:54:33; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27156
   3;-1292.3; 11-MAY-2007 06:06:47; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27156
   4; -768.6; 11-MAY-2007 06:15:31; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27156
   5; -359.2; 11-MAY-2007 06:22:20; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27156
   6; -268.0; 11-MAY-2007 06:23:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27156
   7; -139.8; 11-MAY-2007 06:25:59; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27156
   8;   65.8; 11-MAY-2007 06:29:25; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;27157
   9;  625.2; 11-MAY-2007 06:38:44; Dark  ;  48.0;   43;   Alp TrA  ; 1.91;  4250;occ;  96;   0;27157
  10;  756.6; 11-MAY-2007 06:40:56; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27157
  11;  866.3; 11-MAY-2007 06:42:45; Dark  ;  48.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  97;   0;27157
  12; 1077.9; 11-MAY-2007 06:46:17; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27157
  13; 1168.9; 11-MAY-2007 06:47:48; Dark  ;  41.0;   81;   Eta Cen  ; 2.36; 28000;occ;  82;   0;27157
  14; 1287.0; 11-MAY-2007 06:49:46; Dark  ;  45.0;   54;  5The Cen  ; 2.06;  4500;occ;  90;   0;27157
  15; 1536.9; 11-MAY-2007 06:53:56; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_065712_000060852058_00049_27157_7763.N1
   1; 1732.5; 11-MAY-2007 06:57:12; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27157
   2; 2113.6; 11-MAY-2007 07:03:33; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27157
   3; 2221.3; 11-MAY-2007 07:05:20; Bright;  36.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  73;   0;27157
   4; 2568.6; 11-MAY-2007 07:11:08; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27157
   5; 2749.0; 11-MAY-2007 07:14:08; Bright;  33.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  67;   0;27157
   6; 2840.4; 11-MAY-2007 07:15:40; Bright;  34.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  69;   0;27157
   7; 3035.6; 11-MAY-2007 07:18:55; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;27157
   8; 3445.7; 11-MAY-2007 07:25:45; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27157
   9; 3935.6; 11-MAY-2007 07:33:55; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27157
  10; 4010.1; 11-MAY-2007 07:35:09; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;27157
  11; 4743.9; 11-MAY-2007 07:47:23; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27157
  12; 5267.7; 11-MAY-2007 07:56:07; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27157
  13; 5677.1; 11-MAY-2007 08:02:56; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27157
  14; 5768.3; 11-MAY-2007 08:04:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27157
```

  15; 5896.8; 11-MAY-2007 08:06:36; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;27157
  16; 6102.2; 11-MAY-2007 08:10:01; Dark ; 38.0; 148;   Alp Tuc ; 2.88; 4100;occ; 76;   0;27157
  17; 6661.4; 11-MAY-2007 08:19:21; Dark ; 39.0;   43;   Alp TrA ; 1.91; 4250;occ; 78;   0;27157
  18; 6792.9; 11-MAY-2007 08:21:32; Dark ; 39.0; 134;   Bet TrA ; 2.81; 6600;occ; 78;   0;27157
  19; 6902.4; 11-MAY-2007 08:23:21; Dark ; 43.5;   4;   Alp1Cen ;-0.01; 5800;occ; 87;   0;27157
  20; 7114.0; 11-MAY-2007 08:26:53; Dark ; 38.5;   78;   Alp Lup ; 2.30; 28000;occ; 77;   0;27157
  21; 7205.0; 11-MAY-2007 08:28:24; Dark ; 39.0;   81;   Eta Cen ; 2.36; 28000;occ; 78;   0;27157
  22; 7323.2; 11-MAY-2007 08:30:22; Dark ; 41.5;   54; 5The Cen ; 2.06; 4500;occ; 83;   0;27157
  23; 7573.0; 11-MAY-2007 08:34:32; Bright; 36.5; 169; 46Gam Hya ; 2.99; 4700;occ; 73;   0;27157
  24; 7768.6; 11-MAY-2007 08:37:48; Bright; 49.0;   15; 67Alp Vir ; 0.98; 28000;occ; 98;   0;27157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_101824_000058762058_00051_27159_7765.N1
   1; 1732.7; 11-MAY-2007 10:18:24; Bright; 35.5;   15; 67Alp Vir ; 0.98; 28000;occ; 71;   0;27159
   2; 2114.0; 11-MAY-2007 10:24:45; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71;   0;27159
   3; 2221.2; 11-MAY-2007 10:26:32; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73;   0;27159
   4; 2568.7; 11-MAY-2007 10:32:20; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27159
   5; 2748.6; 11-MAY-2007 10:35:20; Bright; 37.5;   39; 85Eta UMa ; 1.85; 24000;occ; 75;   0;27159
   6; 2840.3; 11-MAY-2007 10:36:51; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27159
   7; 3036.1; 11-MAY-2007 10:40:07; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;27159
   8; 3445.6; 11-MAY-2007 10:46:57; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27159
   9; 3935.6; 11-MAY-2007 10:55:07; Bright; 45.0;   76; 27Gam Cas ; 2.30; 30000;occ; 90;   0;27159
  10; 4010.2; 11-MAY-2007 10:56:21; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27159
  11; 4744.9; 11-MAY-2007 11:08:36; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81;   0;27159
  12; 5268.0; 11-MAY-2007 11:17:19; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89;   0;27159
  13; 5677.5; 11-MAY-2007 11:24:08; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;27159
  14; 5769.0; 11-MAY-2007 11:25:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27159
  15; 5897.8; 11-MAY-2007 11:27:49; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27159
  16; 6103.0; 11-MAY-2007 11:31:14; Dark ; 46.5; 148;   Alp Tuc ; 2.88; 4100;occ; 93;   0;27159
  17; 6662.0; 11-MAY-2007 11:40:33; Dark ; 38.5;   43;   Alp TrA ; 1.91; 4250;occ; 77;   0;27159
  18; 6793.5; 11-MAY-2007 11:42:44; Dark ; 38.5; 134;   Bet TrA ; 2.81; 6600;occ; 77;   0;27159
  19; 6902.7; 11-MAY-2007 11:44:34; Dark ; 42.5;   4;   Alp1Cen ;-0.01; 5800;occ; 85;   0;27159
  20; 7114.6; 11-MAY-2007 11:48:06; Dark ; 39.0;   78;   Alp Lup ; 2.30; 28000;occ; 78;   0;27159
  21; 7205.5; 11-MAY-2007 11:49:36; Dark ; 37.5;   81;   Eta Cen ; 2.36; 28000;occ; 75;   0;27159
  22; 7323.4; 11-MAY-2007 11:51:34; Dark ; 40.5;   54; 5The Cen ; 2.06; 4500;occ; 81;   0;27159
  23; 7573.3; 11-MAY-2007 11:55:44; Bright; 36.0; 169; 46Gam Hya ; 2.99; 4700;occ; 72;   0;27159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_115900_000058772058_00052_27160_7766.N1
   1; 1733.0; 11-MAY-2007 11:59:00; Bright; 36.0;   15; 67Alp Vir ; 0.98; 28000;occ; 72;   0;27160
   2; 2114.2; 11-MAY-2007 12:05:21; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71;   0;27160
   3; 2221.2; 11-MAY-2007 12:07:08; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70;   0;27160
   4; 2568.8; 11-MAY-2007 12:12:56; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27160
   5; 2748.6; 11-MAY-2007 12:15:55; Bright; 35.0;   39; 85Eta UMa ; 1.85; 24000;occ; 70;   0;27160
   6; 2840.3; 11-MAY-2007 12:17:27; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27160
   7; 3036.4; 11-MAY-2007 12:20:43; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;27160
   8; 3445.7; 11-MAY-2007 12:27:33; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27160
   9; 3935.7; 11-MAY-2007 12:35:43; Bright; 43.5;   76; 27Gam Cas ; 2.30; 30000;occ; 87;   0;27160
  10; 4010.3; 11-MAY-2007 12:36:57; Bright; 34.5;   68; 18Alp Cas ; 2.22; 4500;occ; 69;   0;27160
  11; 4744.7; 11-MAY-2007 12:49:11; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84;   0;27160
  12; 5268.4; 11-MAY-2007 12:57:55; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89;   0;27160
  13; 5677.9; 11-MAY-2007 13:04:45; Dark ; 40.0;   84;   Alp Phe ; 2.40; 4500;occ; 80;   0;27160
  14; 5769.3; 11-MAY-2007 13:06:16; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27160
  15; 5898.5; 11-MAY-2007 13:08:25; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;27160
  16; 6103.5; 11-MAY-2007 13:11:50; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;27160
  17; 6662.3; 11-MAY-2007 13:21:09; Dark ; 38.0;   43;   Alp TrA ; 1.91; 4250;occ; 76;   0;27160
  18; 6793.9; 11-MAY-2007 13:23:21; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27160
  19; 6903.0; 11-MAY-2007 13:25:10; Dark ; 48.5;   4;   Alp1Cen ;-0.01; 5800;occ; 97;   0;27160
  20; 7114.8; 11-MAY-2007 13:28:42; Dark ; 39.5;   78;   Alp Lup ; 2.30; 28000;occ; 79;   0;27160
  21; 7205.7; 11-MAY-2007 13:30:13; Dark ; 36.5;   81;   Eta Cen ; 2.36; 28000;occ; 73;   0;27160
  22; 7323.7; 11-MAY-2007 13:32:11; Dark ; 41.0;   54; 5The Cen ; 2.06; 4500;occ; 82;   0;27160
  23; 7573.4; 11-MAY-2007 13:36:20; Bright; 37.0; 169; 46Gam Hya ; 2.99; 4700;occ; 74;   0;27160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_133630_000058162058_00053_27161_7767.N1
   1; 1547.5; 11-MAY-2007 13:36:30; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75; 20;27161
   2; 1733.2; 11-MAY-2007 13:39:36; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27161
   3; 2114.4; 11-MAY-2007 13:45:57; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27161
   4; 2221.2; 11-MAY-2007 13:47:44; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70;   0;27161
   5; 2569.1; 11-MAY-2007 13:53:32; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69;   0;27161
   6; 2748.5; 11-MAY-2007 13:56:31; Bright; 36.5;   39; 85Eta UMa ; 1.85; 24000;occ; 73;   0;27161
   7; 2840.4; 11-MAY-2007 13:58:03; Bright; 33.5;   55; 79Zet UMa ; 2.06; 10200;occ; 67;   0;27161
   8; 3036.8; 11-MAY-2007 14:01:20; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;27161
   9; 3445.7; 11-MAY-2007 14:08:08; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27161

  10; 3935.8; 11-MAY-2007 14:16:18; Bright; 33.0;   76; 27Gam Cas ; 2.30; 30000;occ; 66;   0;27161
  11; 4010.4; 11-MAY-2007 14:17:33; Bright; 33.5;   68; 18Alp Cas ; 2.22; 4500;occ; 67;   0;27161
  12; 4745.5; 11-MAY-2007 14:29:48; Dark ; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79;   0;27161
  13; 5268.7; 11-MAY-2007 14:38:31; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;27161
  14; 5678.2; 11-MAY-2007 14:45:21; Dark ; 39.5;   84;   Alp Phe ; 2.40; 4500;occ; 79;   0;27161
  15; 5769.8; 11-MAY-2007 14:46:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27161
  16; 5899.1; 11-MAY-2007 14:49:02; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;27161
  17; 6104.0; 11-MAY-2007 14:52:27; Dark ; 40.0; 148;   Alp Tuc ; 2.88; 4100;occ; 80;   0;27161
  18; 6662.7; 11-MAY-2007 15:01:45; Dark ; 40.0;   43;   Alp TrA ; 1.91; 4250;occ; 80;   0;27161
  19; 6794.2; 11-MAY-2007 15:03:57; Dark ; 36.5; 134;   Bet TrA ; 2.81; 6600;occ; 73;   0;27161
  20; 6903.2; 11-MAY-2007 15:05:46; Dark ; 43.0;   4;   Alp1Cen ;-0.01; 5800;occ; 86;   0;27161
  21; 7115.0; 11-MAY-2007 15:09:18; Dark ; 37.5;   78;   Alp Lup ; 2.30; 28000;occ; 75;   0;27161
  22; 7206.0; 11-MAY-2007 15:10:49; Dark ; 37.0;   81;   Eta Cen ; 2.36; 28000;occ; 74;   0;27161
  23; 7323.9; 11-MAY-2007 15:12:47; Dark ; 40.5;   54; 5The Cen ; 2.06; 4500;occ; 81;   0;27161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_151656_000057972058_00054_27162_7768.N1
   1; 1537.8; 11-MAY-2007 15:16:56; Bright; 36.0; 169; 46Gam Hya ; 2.99; 4700;occ; 72;   0;27162
   2; 1733.2; 11-MAY-2007 15:20:12; Bright; 37.0;   15; 67Alp Vir ; 0.98; 28000;occ; 74;   0;27162
   3; 2114.7; 11-MAY-2007 15:26:33; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27162
   4; 2221.3; 11-MAY-2007 15:28:20; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71;   0;27162
   5; 2569.2; 11-MAY-2007 15:34:08; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68;   0;27162
   6; 2748.5; 11-MAY-2007 15:37:07; Bright; 36.5;   39; 85Eta UMa ; 1.85; 24000;occ; 73;   0;27162
   7; 2840.4; 11-MAY-2007 15:38:39; Bright; 37.0;   55; 79Zet UMa ; 2.06; 10200;occ; 74;   0;27162
   8; 3037.1; 11-MAY-2007 15:41:56; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;27162
   9; 3445.8; 11-MAY-2007 15:48:44; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27162
  10; 3935.8; 11-MAY-2007 15:56:54; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27162
  11; 4010.6; 11-MAY-2007 15:58:09; Bright; 45.0;   68; 18Alp Cas ; 2.22; 4500;occ; 90;   0;27162
  12; 4745.4; 11-MAY-2007 16:10:24; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84;   0;27162
  13; 5269.1; 11-MAY-2007 16:19:08; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;27162
  14; 5678.5; 11-MAY-2007 16:25:57; Dark ; 39.5;   84;   Alp Phe ; 2.40; 4500;occ; 79;   0;27162
  15; 5770.2; 11-MAY-2007 16:27:29; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27162
  16; 5899.7; 11-MAY-2007 16:29:38; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;27162
  17; 6104.5; 11-MAY-2007 16:33:03; Dark ; 45.0; 148;   Alp Tuc ; 2.88; 4100;occ; 90;   0;27162
  18; 6663.1; 11-MAY-2007 16:42:22; Dark ; 40.0;   43;   Alp TrA ; 1.91; 4250;occ; 80;   0;27162
  19; 6794.6; 11-MAY-2007 16:44:33; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27162
  20; 6903.5; 11-MAY-2007 16:46:22; Dark ; 49.0;   4;   Alp1Cen ;-0.01; 5800;occ; 98;   0;27162
  21; 7115.4; 11-MAY-2007 16:49:54; Dark ; 38.0;   78;   Alp Lup ; 2.30; 28000;occ; 76;   0;27162
  22; 7206.4; 11-MAY-2007 16:51:25; Dark ; 37.5;   81;   Eta Cen ; 2.36; 28000;occ; 75;   0;27162
  23; 7324.2; 11-MAY-2007 16:53:23; Dark ; 11.5;   54; 5The Cen ; 2.06; 4500;occ; 23;   0;27162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_165323_000056602058_00055_27163_7769.N1
   1; 1288.2; 11-MAY-2007 16:53:23; Dark ; 42.5;   54; 5The Cen ; 2.06; 4500;occ; 85;   0;27163
   2; 1537.9; 11-MAY-2007 16:57:33; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27163
   3; 1733.3; 11-MAY-2007 17:00:48; Bright; 37.5;   15; 67Alp Vir ; 0.98; 28000;occ; 75;   0;27163
   4; 2114.7; 11-MAY-2007 17:07:09; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27163
   5; 2221.3; 11-MAY-2007 17:08:56; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70;   0;27163
   6; 2569.3; 11-MAY-2007 17:14:44; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68;   0;27163
   7; 2748.4; 11-MAY-2007 17:17:43; Bright; 37.5;   39; 85Eta UMa ; 1.85; 24000;occ; 75;   0;27163
   8; 2840.2; 11-MAY-2007 17:19:15; Bright; 37.0;   55; 79Zet UMa ; 2.06; 10200;occ; 74;   0;27163
   9; 3037.5; 11-MAY-2007 17:22:32; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;27163
  10; 3445.8; 11-MAY-2007 17:29:20; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27163
  11; 3936.1; 11-MAY-2007 17:37:31; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;27163
  12; 4010.6; 11-MAY-2007 17:38:45; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27163
  13; 4745.7; 11-MAY-2007 17:51:00; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82;   0;27163
  14; 5269.3; 11-MAY-2007 17:59:44; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27163
  15; 5678.6; 11-MAY-2007 18:06:33; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;27163
  16; 5770.6; 11-MAY-2007 18:08:05; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27163
  17; 5900.3; 11-MAY-2007 18:10:15; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;27163
  18; 6104.9; 11-MAY-2007 18:13:40; Dark ; 39.0; 148;   Alp Tuc ; 2.88; 4100;occ; 78;   0;27163
  19; 6663.5; 11-MAY-2007 18:22:58; Dark ; 50.0;   43;   Alp TrA ; 1.91; 4250;occ; 100;   0;27163
  20; 6794.8; 11-MAY-2007 18:25:09; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76;   0;27163
  21; 6903.7; 11-MAY-2007 18:26:58; Dark ; 45.0;   4;   Alp1Cen ;-0.01; 5800;occ; 90;   0;27163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070511_230132_000060782058_00058_27166_3681.N1
   1; -766.1; 11-MAY-2007 23:01:32; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;27166
   2; -356.7; 11-MAY-2007 23:08:22; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27166
   3; -264.2; 11-MAY-2007 23:09:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27166
   4; -134.0; 11-MAY-2007 23:12:04; Dark ; 52.5;   63;   Bet Gru ; 2.15; 2800;occ; 105;   0;27166
   5;   70.3; 11-MAY-2007 23:15:29; Dark ; 45.0; 148;   Alp Tuc ; 2.88; 4100;occ; 90;   0;27167
   6; 628.3; 11-MAY-2007 23:24:47; Dark ; 42.0;   43;   Alp TrA ; 1.91; 4250;occ; 84;   0;27167
   7; 759.8; 11-MAY-2007 23:26:58; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27167

```
   8;  868.2; 11-MAY-2007 23:28:47; Dark  ;  52.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 104;   0;27167
   9; 1080.3; 11-MAY-2007 23:32:19; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27167
  10; 1171.2; 11-MAY-2007 23:33:50; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27167
  11; 1288.9; 11-MAY-2007 23:35:47; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27167
  12; 1538.5; 11-MAY-2007 23:39:57; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27167
  13; 1734.0; 11-MAY-2007 23:43:12; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27167
  14; 2115.4; 11-MAY-2007 23:49:34; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27167
  15; 2221.2; 11-MAY-2007 23:51:20; Bright;  34.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  69;   0;27167
  16; 2569.8; 11-MAY-2007 23:57:08; Bright;  33.0;  152; 12Alp2CVn  ; 2.89; 11000;occ;  66;   0;27167
  17; 2748.0; 12-MAY-2007 00:00:06; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27167
  18; 2840.2; 12-MAY-2007 00:01:39; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27167
  19; 3038.8; 12-MAY-2007 00:04:57; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;27167
  20; 3445.8; 12-MAY-2007 00:11:44; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27167
  21; 3936.0; 12-MAY-2007 00:19:54; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27167
  22; 4010.8; 12-MAY-2007 00:21:09; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27167
  23; 4746.8; 12-MAY-2007 00:33:25; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27167
  24; 5270.1; 12-MAY-2007 00:42:08; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070511_183030_000058752058_00056_27164_7770.N1
   1; 1079.7; 11-MAY-2007 18:30:30; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27164
   2; 1170.6; 11-MAY-2007 18:32:01; Dark  ;  37.5;   81;   Eta Cen  ; 2.36; 28000;occ;  75;   0;27164
   3; 1288.4; 11-MAY-2007 18:33:59; Dark  ;  42.5;   54;  5The Cen  ; 2.06;  4500;occ;  85;   0;27164
   4; 1538.1; 11-MAY-2007 18:38:09; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27164
   5; 1733.5; 11-MAY-2007 18:41:24; Bright;  37.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  75;   0;27164
   6; 2114.8; 11-MAY-2007 18:47:45; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27164
   7; 2221.3; 11-MAY-2007 18:49:32; Bright;  53.0;  111;  8Eta Boo  ; 2.68;  6000;occ; 106;   0;27164
   8; 2569.5; 11-MAY-2007 18:55:20; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27164
   9; 2748.4; 11-MAY-2007 18:58:19; Bright;  37.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  74;   0;27164
  10; 2840.2; 11-MAY-2007 18:59:51; Bright;  35.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  71;   0;27164
  11; 3037.8; 11-MAY-2007 19:03:08; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27164
  12; 3445.7; 11-MAY-2007 19:09:56; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27164
  13; 3936.0; 11-MAY-2007 19:18:07; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;27164
  14; 4010.3; 11-MAY-2007 19:19:21; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27164
  15; 4746.1; 11-MAY-2007 19:31:37; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27164
  16; 5269.4; 11-MAY-2007 19:40:20; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27164
  17; 5678.7; 11-MAY-2007 19:47:09; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27164
  18; 5771.0; 11-MAY-2007 19:48:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27164
  19; 5900.9; 11-MAY-2007 19:50:51; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;27164
  20; 6105.3; 11-MAY-2007 19:54:16; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27164
  21; 6663.7; 11-MAY-2007 20:03:34; Dark  ;  42.0;   43;   Alp TrA  ; 1.91;  4250;occ;  84;   0;27164
  22; 6795.2; 11-MAY-2007 20:05:46; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27164
  23; 6903.9; 11-MAY-2007 20:07:35; Dark  ;  51.0;    4;   Alp1Cen  ;-0.01;  5800;occ; 102;   0;27164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_004214_000055462058_00059_27167_3682.N1
   1; -759.7; 12-MAY-2007 00:42:14; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;  12;27167
   2; -356.5; 12-MAY-2007 00:48:58; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27167
   3; -263.9; 12-MAY-2007 00:50:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27167
   4; -133.4; 12-MAY-2007 00:52:41; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27167
   5;   70.7; 12-MAY-2007 00:56:05; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27168
   6;  628.6; 12-MAY-2007 01:05:23; Dark  ;  47.5;   43;   Alp TrA  ; 1.91;  4250;occ;  95;   0;27168
   7;  760.1; 12-MAY-2007 01:07:34; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27168
   8;  868.4; 12-MAY-2007 01:09:23; Dark  ;  42.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  84;   0;27168
   9; 1080.6; 12-MAY-2007 01:12:55; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27168
  10; 1171.3; 12-MAY-2007 01:14:26; Dark  ;  40.5;   81;   Eta Cen  ; 2.36; 28000;occ;  81;   0;27168
  11; 1289.2; 12-MAY-2007 01:16:23; Dark  ;  40.0;   54;  5The Cen  ; 2.06;  4500;occ;  80;   0;27168
  12; 1538.6; 12-MAY-2007 01:20:33; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27168
  13; 1734.2; 12-MAY-2007 01:23:48; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27168
  14; 2115.7; 12-MAY-2007 01:30:10; Bright;  35.0;  138; 47Eps Vir  ; 2.83;  4700;occ;  70;   0;27168
  15; 2221.2; 12-MAY-2007 01:31:55; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27168
  16; 2570.0; 12-MAY-2007 01:37:44; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27168
  17; 2748.0; 12-MAY-2007 01:40:42; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27168
  18; 2840.1; 12-MAY-2007 01:42:14; Bright;  33.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  66;   0;27168
  19; 3039.1; 12-MAY-2007 01:45:33; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;27168
  20; 3445.8; 12-MAY-2007 01:52:20; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27168
  21; 3935.9; 12-MAY-2007 02:00:30; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27168
  22; 4010.8; 12-MAY-2007 02:01:45; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27168
  23; 4746.9; 12-MAY-2007 02:14:01; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27168
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_022245_000042462058_00060_27168_3683.N1
   1; -765.4; 12-MAY-2007 02:22:45; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27168
   2; -356.3; 12-MAY-2007 02:29:34; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27168
```

```
   3; -263.5; 12-MAY-2007 02:31:07; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27168
   4; -132.8; 12-MAY-2007 02:33:17; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27168
   5;   71.2; 12-MAY-2007 02:36:41; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27169
   6;  629.0; 12-MAY-2007 02:45:59; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27169
   7;  760.5; 12-MAY-2007 02:48:11; Dark  ;  37.0;  134;   Bet TrA  ; 2.81;  6600;occ;  74;   0;27169
   8;  868.7; 12-MAY-2007 02:49:59; Dark  ;  45.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  91;   0;27169
   9; 1080.9; 12-MAY-2007 02:53:31; Dark  ;  39.0;   78;   Alp Lup  ; 2.30; 28000;occ;  78;   0;27169
  10; 1171.7; 12-MAY-2007 02:55:02; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27169
  11; 1289.3; 12-MAY-2007 02:56:59; Dark  ;  44.0;   54;  5The Cen  ; 2.06;  4500;occ;  88;   0;27169
  12; 1538.8; 12-MAY-2007 03:01:09; Bright;  37.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  74;   0;27169
  13; 1734.4; 12-MAY-2007 03:04:25; Bright;  36.5;   15; 67Alp Vir  ; 0.98; 28000;occ;  73;   0;27169
  14; 2115.9; 12-MAY-2007 03:10:46; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27169
  15; 2221.1; 12-MAY-2007 03:12:31; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27169
  16; 2570.2; 12-MAY-2007 03:18:20; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27169
  17; 2748.0; 12-MAY-2007 03:21:18; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27169
  18; 2840.2; 12-MAY-2007 03:22:50; Bright;  34.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  68;   0;27169
  19; 3039.4; 12-MAY-2007 03:26:10; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;27169
  20; 3445.8; 12-MAY-2007 03:32:56; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_034106_000055802058_00061_27169_3684.N1
   1;-2100.1; 12-MAY-2007 03:41:06; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27169
   2;-2025.1; 12-MAY-2007 03:42:21; Bright;  51.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 102;   0;27169
   3;-1288.8; 12-MAY-2007 03:54:37; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27169
   4; -765.3; 12-MAY-2007 04:03:21; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27169
   5; -356.0; 12-MAY-2007 04:10:10; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27169
   6; -263.1; 12-MAY-2007 04:11:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27169
   7; -132.2; 12-MAY-2007 04:13:54; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27169
   8;   71.6; 12-MAY-2007 04:17:18; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;27170
   9;  629.3; 12-MAY-2007 04:26:35; Dark  ;  40.5;   43;   Alp TrA  ; 1.91;  4250;occ;  81;   0;27170
  10;  760.7; 12-MAY-2007 04:28:47; Dark  ;  38.5;  134;   Bet TrA  ; 2.81;  6600;occ;  77;   0;27170
  11;  868.9; 12-MAY-2007 04:30:35; Dark  ;  50.5;    4;   Alp1Cen  ;-0.01;  5800;occ; 101;   0;27170
  12; 1081.1; 12-MAY-2007 04:34:07; Dark  ;  38.0;   78;   Alp Lup  ; 2.30; 28000;occ;  76;   0;27170
  13; 1171.9; 12-MAY-2007 04:35:38; Dark  ;  38.5;   81;   Eta Cen  ; 2.36; 28000;occ;  77;   0;27170
  14; 1289.6; 12-MAY-2007 04:37:36; Dark  ;  41.5;   54;  5The Cen  ; 2.06;  4500;occ;  83;   0;27170
  15; 1539.0; 12-MAY-2007 04:41:45; Bright;  37.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  75;   0;27170
  16; 1734.6; 12-MAY-2007 04:45:01; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27170
  17; 2116.0; 12-MAY-2007 04:51:22; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27170
  18; 2221.1; 12-MAY-2007 04:53:07; Bright;  35.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  70;   0;27170
  19; 2570.4; 12-MAY-2007 04:58:56; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27170
  20; 2747.9; 12-MAY-2007 05:01:54; Bright;  35.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  70;   0;27170
  21; 2840.2; 12-MAY-2007 05:03:26; Bright;  40.5;   55; 79Zet UMa  ; 2.06; 10200;occ;  81;   0;27170
  22; 3039.8; 12-MAY-2007 05:06:46; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;27170
  23; 3445.8; 12-MAY-2007 05:13:32; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_052142_000055802058_00062_27170_3685.N1
   1;-2100.1; 12-MAY-2007 05:21:42; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27170
   2;-2025.3; 12-MAY-2007 05:22:57; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27170
   3;-1288.5; 12-MAY-2007 05:35:14; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27170
   4; -765.1; 12-MAY-2007 05:43:57; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27170
   5; -470.3; 12-MAY-2007 05:48:52; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27170
   6; -355.9; 12-MAY-2007 05:50:46; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27170
   7; -131.7; 12-MAY-2007 05:54:30; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27170
   8;   72.0; 12-MAY-2007 05:57:54; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27171
   9;  629.6; 12-MAY-2007 06:07:12; Dark  ;  39.0;   43;   Alp TrA  ; 1.91;  4250;occ;  78;   0;27171
  10;  761.0; 12-MAY-2007 06:09:23; Dark  ;  37.5;  134;   Bet TrA  ; 2.81;  6600;occ;  75;   0;27171
  11;  869.1; 12-MAY-2007 06:11:11; Dark  ;  44.5;    4;   Alp1Cen  ;-0.01;  5800;occ;  89;   0;27171
  12; 1081.2; 12-MAY-2007 06:14:43; Dark  ;  40.0;   78;   Alp Lup  ; 2.30; 28000;occ;  80;   0;27171
  13; 1172.2; 12-MAY-2007 06:16:14; Dark  ;  40.0;   81;   Eta Cen  ; 2.36; 28000;occ;  80;   0;27171
  14; 1289.8; 12-MAY-2007 06:18:12; Dark  ;  43.5;   54;  5The Cen  ; 2.06;  4500;occ;  87;   0;27171
  15; 1539.3; 12-MAY-2007 06:22:21; Bright;  38.0;  169; 46Gam Hya  ; 2.99;  4700;occ;  76;   0;27171
  16; 1734.7; 12-MAY-2007 06:25:37; Bright;  37.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  74;   0;27171
  17; 2116.3; 12-MAY-2007 06:31:58; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27171
  18; 2221.1; 12-MAY-2007 06:33:43; Bright;  35.5;  111;  8Eta Boo  ; 2.68;  6000;occ;  71;   0;27171
  19; 2570.4; 12-MAY-2007 06:39:32; Bright;  34.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  69;   0;27171
  20; 2747.8; 12-MAY-2007 06:42:30; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27171
  21; 2840.2; 12-MAY-2007 06:44:02; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27171
  22; 3040.1; 12-MAY-2007 06:47:22; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27171
  23; 3445.8; 12-MAY-2007 06:54:08; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_210657_000045942058_00072_27180_3686.N1
   1;  291.5; 12-MAY-2007 21:06:57; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27180
```

```
   2;  732.1; 12-MAY-2007 21:14:18; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27180
   3;  877.9; 12-MAY-2007 21:16:43; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27180
   4;  989.5; 12-MAY-2007 21:18:35; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27180
   5; 1140.1; 12-MAY-2007 21:21:06; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27180
   6; 1333.9; 12-MAY-2007 21:24:19; Dark  ;  63.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 127;   0;27180
   7; 1443.2; 12-MAY-2007 21:26:09; Dark  ;  52.5;   80;  7Del Sco  ; 2.32; 30000;occ; 105;   0;27180
   8; 1609.5; 12-MAY-2007 21:28:55; Bright;  38.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  76;   0;27180
   9; 1725.8; 12-MAY-2007 21:30:51; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27180
  10; 2063.5; 12-MAY-2007 21:36:29; Bright;  46.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  93;   0;27180
  11; 2393.8; 12-MAY-2007 21:41:59; Bright;  56.0;   83;            ; 2.38; 11000;occ; 112;   0;27180
  12; 2580.8; 12-MAY-2007 21:45:06; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27180
  13; 3117.2; 12-MAY-2007 21:54:03; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27180
  14; 3770.2; 12-MAY-2007 22:04:56; Bright;  52.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 104;   0;27180
  15; 3964.2; 12-MAY-2007 22:08:10; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;27180
  16; 4568.8; 12-MAY-2007 22:18:14; Dark  ;  54.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 108;   0;27180
  17; 4837.3; 12-MAY-2007 22:22:43; Dark  ;  49.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  98;   0;27180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070512_223607_000052832058_00072_27180_3687.N1
   1; -394.1; 12-MAY-2007 22:36:07; Dark  ;  48.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  97;   0;27180
   2; -250.3; 12-MAY-2007 22:38:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27180
   3;  -43.1; 12-MAY-2007 22:41:58; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27180
   4;  292.2; 12-MAY-2007 22:47:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27181
   5;  732.6; 12-MAY-2007 22:54:54; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27181
   6;  878.5; 12-MAY-2007 22:57:20; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27181
   7;  990.1; 12-MAY-2007 22:59:11; Dark  ;  57.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 115;   0;27181
   8; 1140.6; 12-MAY-2007 23:01:42; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27181
   9; 1334.2; 12-MAY-2007 23:04:56; Dark  ;  61.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 123;   0;27181
  10; 1443.4; 12-MAY-2007 23:06:45; Dark  ;  54.0;   80;  7Del Sco  ; 2.32; 30000;occ; 108;   0;27181
  11; 1609.6; 12-MAY-2007 23:09:31; Bright;  39.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  78;   0;27181
  12; 1725.8; 12-MAY-2007 23:11:27; Bright;  41.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  82;   0;27181
  13; 2063.2; 12-MAY-2007 23:17:05; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27181
  14; 2393.5; 12-MAY-2007 23:22:35; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27181
  15; 2580.7; 12-MAY-2007 23:25:42; Bright;  47.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  95;   0;27181
  16; 3116.6; 12-MAY-2007 23:34:38; Bright;  60.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 120;   0;27181
  17; 3769.8; 12-MAY-2007 23:45:31; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27181
  18; 3964.1; 12-MAY-2007 23:48:45; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27181
  19; 4568.9; 12-MAY-2007 23:58:50; Dark  ;  56.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 113;   0;27181
  20; 4837.9; 13-MAY-2007 00:03:19; Dark  ;  51.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 102;   0;27181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_070218_000036752058_00063_27171_4492.N1
   1;-2100.1; 12-MAY-2007 07:02:18; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27171
   2;-2025.3; 12-MAY-2007 07:03:33; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;27171
   3;-1288.5; 12-MAY-2007 07:15:50; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27171
   4; -764.8; 12-MAY-2007 07:24:33; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27171
   5; -470.2; 12-MAY-2007 07:29:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27171
   6; -355.6; 12-MAY-2007 07:31:22; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;27171
   7; -131.1; 12-MAY-2007 07:35:07; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27171
   8;   72.4; 12-MAY-2007 07:38:30; Dark  ;  48.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  97;   0;27172
   9;  629.9; 12-MAY-2007 07:47:48; Dark  ;  41.5;   43;   Alp TrA  ; 1.91;  4250;occ;  83;   0;27172
  10;  761.4; 12-MAY-2007 07:49:59; Dark  ;  38.0;  134;   Bet TrA  ; 2.81;  6600;occ;  76;   0;27172
  11;  869.3; 12-MAY-2007 07:51:47; Dark  ;  48.0;    4;   Alp1Cen  ;-0.01;  5800;occ;  96;   0;27172
  12; 1081.6; 12-MAY-2007 07:55:20; Dark  ;  39.5;   78;   Alp Lup  ; 2.30; 28000;occ;  79;   0;27172
  13; 1172.4; 12-MAY-2007 07:56:50; Dark  ;  39.0;   81;   Eta Cen  ; 2.36; 28000;occ;  78;   0;27172
  14; 1290.0; 12-MAY-2007 07:58:48; Dark  ;  42.0;   54;  5The Cen  ; 2.06;  4500;occ;  84;   0;27172
  15; 1539.4; 12-MAY-2007 08:02:57; Bright;  36.5;  169; 46Gam Hya  ; 2.99;  4700;occ;  73;   0;27172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_080613_000060712058_00064_27172_7774.N1
   1; 1734.9; 12-MAY-2007 08:06:13; Bright;  36.0;   15; 67Alp Vir  ; 0.98; 28000;occ;  72;   0;27172
   2; 2116.4; 12-MAY-2007 08:12:34; Bright;  34.5;  138; 47Eps Vir  ; 2.83;  4700;occ;  69;   0;27172
   3; 2221.0; 12-MAY-2007 08:14:19; Bright;  36.0;  111;  8Eta Boo  ; 2.68;  6000;occ;  72;   0;27172
   4; 2570.7; 12-MAY-2007 08:20:09; Bright;  33.5;  152; 12Alp2CVn  ; 2.89; 11000;occ;  67;   0;27172
   5; 2747.7; 12-MAY-2007 08:23:06; Bright;  35.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  71;   0;27172
   6; 2840.1; 12-MAY-2007 08:24:38; Bright;  35.0;   55; 79Zet UMa  ; 2.06; 10200;occ;  70;   0;27172
   7; 3040.4; 12-MAY-2007 08:27:58; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;27172
   8; 3445.8; 12-MAY-2007 08:34:44; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27172
   9; 3935.9; 12-MAY-2007 08:42:54; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27172
  10; 4010.7; 12-MAY-2007 08:44:09; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27172
  11; 4747.7; 12-MAY-2007 08:56:26; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;27172
  12; 5271.4; 12-MAY-2007 09:05:09; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27172
  13; 5565.9; 12-MAY-2007 09:10:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27172
  14; 5680.6; 12-MAY-2007 09:11:59; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27172
```

  15; 5905.4; 12-MAY-2007 09:15:43; Dark ; 46.5;   63;   Bet Gru ; 2.15; 2800;occ; 93;   0;27172
  16; 6108.8; 12-MAY-2007 09:19:07; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;27172
  17; 6666.1; 12-MAY-2007 09:28:24; Dark ; 41.0;   43;   Alp TrA ; 1.91; 4250;occ; 82;   0;27172
  18; 6797.6; 12-MAY-2007 09:30:36; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75;   0;27172
  19; 6905.4; 12-MAY-2007 09:32:23; Dark ; 42.0;   4;   Alp1Cen ;-0.01; 5800;occ; 84;   0;27172
  20; 7117.8; 12-MAY-2007 09:35:56; Dark ; 37.5;   78;   Alp Lup ; 2.30; 28000;occ; 75;   0;27172
  21; 7208.5; 12-MAY-2007 09:37:27; Dark ; 38.5;   81;   Eta Cen ; 2.36; 28000;occ; 77;   0;27172
  22; 7326.0; 12-MAY-2007 09:39:24; Dark ; 40.5;   54; 5The Cen ; 2.06; 4500;occ; 81;   0;27172
  23; 7575.5; 12-MAY-2007 09:43:34; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27172
  24; 7770.9; 12-MAY-2007 09:46:49; Bright; 35.5;   15; 67Alp Vir ; 0.98; 28000;occ; 71;   0;27172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_094706_000058572058_00065_27173_7775.N1
   1; 1752.5; 12-MAY-2007 09:47:06; Bright; 36.0;   15; 67Alp Vir ; 0.98; 28000;occ; 72; 35;27173
   2; 2116.6; 12-MAY-2007 09:53:11; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27173
   3; 2221.0; 12-MAY-2007 09:54:55; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73;   0;27173
   4; 2570.7; 12-MAY-2007 10:00:45; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67;   0;27173
   5; 2747.7; 12-MAY-2007 10:03:42; Bright; 37.5;   39; 85Eta UMa ; 1.85; 24000;occ; 75;   0;27173
   6; 2840.1; 12-MAY-2007 10:05:14; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27173
   7; 3040.7; 12-MAY-2007 10:08:35; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;27173
   8; 3445.7; 12-MAY-2007 10:15:20; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27173
   9; 3935.9; 12-MAY-2007 10:23:30; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;27173
  10; 4010.7; 12-MAY-2007 10:24:45; Bright; 53.0;   68; 18Alp Cas ; 2.22; 4500;occ; 106;   0;27173
  11; 4748.0; 12-MAY-2007 10:37:02; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84;   0;27173
  12; 5271.6; 12-MAY-2007 10:45:46; Dark ; 41.0;   52; 16Bet Cet ; 2.04; 4500;occ; 82;   0;27173
  13; 5566.0; 12-MAY-2007 10:50:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27173
  14; 5680.8; 12-MAY-2007 10:52:35; Dark ; 40.5;   84;   Alp Phe ; 2.40; 4500;occ; 81;   0;27173
  15; 5906.0; 12-MAY-2007 10:56:20; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;27173
  16; 6109.2; 12-MAY-2007 10:59:43; Dark ; 37.5; 148;   Alp Tuc ; 2.88; 4100;occ; 75;   0;27173
  17; 6666.4; 12-MAY-2007 11:09:00; Dark ; 39.0;   43;   Alp TrA ; 1.91; 4250;occ; 78;   0;27173
  18; 6797.7; 12-MAY-2007 11:11:12; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75;   0;27173
  19; 6905.6; 12-MAY-2007 11:13:00; Dark ; 42.5;   4;   Alp1Cen ;-0.01; 5800;occ; 85;   0;27173
  20; 7117.9; 12-MAY-2007 11:16:32; Dark ; 38.5;   78;   Alp Lup ; 2.30; 28000;occ; 77;   0;27173
  21; 7208.8; 12-MAY-2007 11:18:03; Dark ; 39.0;   81;   Eta Cen ; 2.36; 28000;occ; 78;   0;27173
  22; 7326.2; 12-MAY-2007 11:20:00; Dark ; 40.0;   54; 5The Cen ; 2.06; 4500;occ; 80;   0;27173
  23; 7575.5; 12-MAY-2007 11:24:09; Bright; 35.0; 169; 46Gam Hya ; 2.99; 4700;occ; 70;   0;27173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_112725_000058762058_00066_27174_7776.N1
   1; 1735.2; 12-MAY-2007 11:27:25; Bright; 36.0;   15; 67Alp Vir ; 0.98; 28000;occ; 72;   0;27174
   2; 2116.8; 12-MAY-2007 11:33:47; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27174
   3; 2221.1; 12-MAY-2007 11:35:31; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71;   0;27174
   4; 2570.8; 12-MAY-2007 11:41:21; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72;   0;27174
   5; 2747.6; 12-MAY-2007 11:44:17; Bright; 36.0;   39; 85Eta UMa ; 1.85; 24000;occ; 72;   0;27174
   6; 2840.1; 12-MAY-2007 11:45:50; Bright; 37.0;   55; 79Zet UMa ; 2.06; 10200;occ; 74;   0;27174
   7; 3041.0; 12-MAY-2007 11:49:11; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;27174
   8; 3445.6; 12-MAY-2007 11:55:55; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27174
   9; 3936.1; 12-MAY-2007 12:04:06; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27174
  10; 4010.6; 12-MAY-2007 12:05:20; Bright; 34.5;   68; 18Alp Cas ; 2.22; 4500;occ; 69;   0;27174
  11; 4748.6; 12-MAY-2007 12:17:38; Dark ; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79;   0;27174
  12; 5271.8; 12-MAY-2007 12:26:22; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;27174
  13; 5566.1; 12-MAY-2007 12:31:16; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27174
  14; 5681.1; 12-MAY-2007 12:33:11; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;27174
  15; 5906.5; 12-MAY-2007 12:36:56; Dark ; 45.0;   63;   Bet Gru ; 2.15; 2800;occ; 90;   0;27174
  16; 6109.6; 12-MAY-2007 12:40:19; Dark ; 39.0; 148;   Alp Tuc ; 2.88; 4100;occ; 78;   0;27174
  17; 6666.7; 12-MAY-2007 12:49:37; Dark ; 37.5;   43;   Alp TrA ; 1.91; 4250;occ; 75;   0;27174
  18; 6798.1; 12-MAY-2007 12:51:48; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27174
  19; 6905.7; 12-MAY-2007 12:53:36; Dark ; 47.5;   4;   Alp1Cen ;-0.01; 5800;occ; 95;   0;27174
  20; 7118.1; 12-MAY-2007 12:57:08; Dark ; 38.0;   78;   Alp Lup ; 2.30; 28000;occ; 76;   0;27174
  21; 7208.9; 12-MAY-2007 12:58:39; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79;   0;27174
  22; 7326.4; 12-MAY-2007 13:00:36; Dark ; 39.5;   54; 5The Cen ; 2.06; 4500;occ; 79;   0;27174
  23; 7575.8; 12-MAY-2007 13:04:46; Bright; 35.5; 169; 46Gam Hya ; 2.99; 4700;occ; 71;   0;27174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_130801_000056312058_00067_27175_7777.N1
   1; 1735.4; 12-MAY-2007 13:08:01; Bright; 36.5;   15; 67Alp Vir ; 0.98; 28000;occ; 73;   0;27175
   2; 2117.0; 12-MAY-2007 13:14:23; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71;   0;27175
   3; 2221.1; 12-MAY-2007 13:16:07; Bright; 34.5; 111; 8Eta Boo ; 2.68; 6000;occ; 69;   0;27175
   4; 2571.0; 12-MAY-2007 13:21:57; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72;   0;27175
   5; 2747.5; 12-MAY-2007 13:24:53; Bright; 36.0;   39; 85Eta UMa ; 1.85; 24000;occ; 72;   0;27175
   6; 2840.2; 12-MAY-2007 13:26:26; Bright; 34.0;   55; 79Zet UMa ; 2.06; 10200;occ; 68;   0;27175
   7; 3041.4; 12-MAY-2007 13:29:47; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;27175
   8; 3445.7; 12-MAY-2007 13:36:31; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27175
   9; 3936.2; 12-MAY-2007 13:44:42; Bright; 52.0;   76; 27Gam Cas ; 2.30; 30000;occ; 104;   0;27175

  10; 4011.0; 12-MAY-2007 13:45:57; Bright; 33.5;   68; 18Alp Cas ; 2.22; 4500;occ; 67;   0;27175
  11; 4748.7; 12-MAY-2007 13:58:14; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82;   0;27175
  12; 5272.1; 12-MAY-2007 14:06:58; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;27175
  13; 5566.3; 12-MAY-2007 14:11:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27175
  14; 5681.4; 12-MAY-2007 14:13:47; Dark ; 39.5;   84;   Alp Phe ; 2.40; 4500;occ; 79;   0;27175
  15; 5907.2; 12-MAY-2007 14:17:33; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;27175
  16; 6110.1; 12-MAY-2007 14:20:56; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;27175
  17; 6667.1; 12-MAY-2007 14:30:13; Dark ; 42.0;   43;   Alp TrA ; 1.91; 4250;occ; 84;   0;27175
  18; 6798.5; 12-MAY-2007 14:32:24; Dark ; 37.5; 134;   Bet TrA ; 2.81; 6600;occ; 75;   0;27175
  19; 6906.0; 12-MAY-2007 14:34:12; Dark ; 45.5;   4;   Alp1Cen ;-0.01; 5800;occ; 91;   0;27175
  20; 7118.4; 12-MAY-2007 14:37:44; Dark ; 36.5;   78;   Alp Lup ; 2.30; 28000;occ; 73;   0;27175
  21; 7209.3; 12-MAY-2007 14:39:15; Dark ; 39.5;   81;   Eta Cen ; 2.36; 28000;occ; 79;   0;27175
  22; 7326.7; 12-MAY-2007 14:41:12; Dark ; 40.0;   54; 5The Cen ; 2.06; 4500;occ; 80;   0;27175
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_144522_000056162058_00068_27176_7778.N1
   1; 1540.1; 12-MAY-2007 14:45:22; Bright; 38.0; 169; 46Gam Hya ; 2.99; 4700;occ; 76;   0;27176
   2; 1735.6; 12-MAY-2007 14:48:37; Bright; 38.0;   15; 67Alp Vir ; 0.98; 28000;occ; 76;   0;27176
   3; 2117.4; 12-MAY-2007 14:54:59; Bright; 34.0; 138; 47Eps Vir ; 2.83; 4700;occ; 68;   0;27176
   4; 2221.2; 12-MAY-2007 14:56:43; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70;   0;27176
   5; 2571.2; 12-MAY-2007 15:02:33; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72;   0;27176
   6; 2747.6; 12-MAY-2007 15:05:29; Bright; 35.5;   39; 85Eta UMa ; 1.85; 24000;occ; 71;   0;27176
   7; 2840.2; 12-MAY-2007 15:07:02; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27176
   8; 3041.7; 12-MAY-2007 15:10:23; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;27176
   9; 3445.8; 12-MAY-2007 15:17:07; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27176
  10; 3936.1; 12-MAY-2007 15:25:18; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27176
  11; 4010.8; 12-MAY-2007 15:26:32; Bright; 34.0;   68; 18Alp Cas ; 2.22; 4500;occ; 68;   0;27176
  12; 4749.0; 12-MAY-2007 15:38:51; Dark ; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76;   0;27176
  13; 5272.5; 12-MAY-2007 15:47:34; Dark ; 46.0;   52; 16Bet Cet ; 2.04; 4500;occ; 92;   0;27176
  14; 5566.5; 12-MAY-2007 15:52:28; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27176
  15; 5681.7; 12-MAY-2007 15:54:23; Dark ; 39.5;   84;   Alp Phe ; 2.40; 4500;occ; 79;   0;27176
  16; 5907.9; 12-MAY-2007 15:58:09; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;27176
  17; 6110.7; 12-MAY-2007 16:01:32; Dark ; 47.0; 148;   Alp Tuc ; 2.88; 4100;occ; 94;   0;27176
  18; 6667.5; 12-MAY-2007 16:10:49; Dark ; 39.5;   43;   Alp TrA ; 1.91; 4250;occ; 79;   0;27176
  19; 6798.9; 12-MAY-2007 16:13:01; Dark ; 38.0; 134;   Bet TrA ; 2.81; 6600;occ; 76;   0;27176
  20; 6906.3; 12-MAY-2007 16:14:48; Dark ; 48.0;   4;   Alp1Cen ;-0.01; 5800;occ; 96;   0;27176
  21; 7118.8; 12-MAY-2007 16:18:20; Dark ; 37.5;   78;   Alp Lup ; 2.30; 28000;occ; 75;   0;27176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_001644_000052832058_00073_27181_3688.N1
   1; -393.5; 13-MAY-2007 00:16:44; Dark ; 48.5;   18; 24Alp PsA ; 1.17; 9700;occ; 97;   0;27181
   2; -249.5; 13-MAY-2007 00:19:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27181
   3; -42.4; 13-MAY-2007 00:22:35; Dark ; 40.0;   31;   Alp Gru ; 1.73; 15200;occ; 80;   0;27181
   4; 292.9; 13-MAY-2007 00:28:10; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27182
   5; 733.1; 13-MAY-2007 00:35:30; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27182
   6; 879.2; 13-MAY-2007 00:37:56; Dark ; 52.0;   40;   The Sco ; 1.86; 7100;occ; 104;   0;27182
   7; 990.9; 13-MAY-2007 00:39:48; Dark ; 57.5;   25; 35Lam Sco ; 1.62; 28000;occ; 115;   0;27182
   8; 1141.0; 13-MAY-2007 00:42:18; Dark ; 55.0;   75; 26Eps Sco ; 2.29; 4250;occ; 110;   0;27182
   9; 1334.6; 13-MAY-2007 00:45:32; Dark ; 57.0;   16; 21Alp Sco ; 1.02; 3000;occ; 114;   0;27182
  10; 1443.7; 13-MAY-2007 00:47:21; Dark ; 53.5;   80; 7Del Sco ; 2.32; 30000;occ; 107;   0;27182
  11; 1609.9; 13-MAY-2007 00:50:07; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76;   0;27182
  12; 1725.8; 13-MAY-2007 00:52:03; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80;   0;27182
  13; 2062.9; 13-MAY-2007 00:57:40; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92;   0;27182
  14; 2393.2; 13-MAY-2007 01:03:10; Bright; 40.5;   83;   ; 2.38; 11000;occ; 81;   0;27182
  15; 2580.1; 13-MAY-2007 01:06:17; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74;   0;27182
  16; 3116.1; 13-MAY-2007 01:15:13; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85;   0;27182
  17; 3769.6; 13-MAY-2007 01:26:07; Bright; 55.5;   89; 5Alp Cep ; 2.45; 8000;occ; 111;   0;27182
  18; 3964.3; 13-MAY-2007 01:29:22; Bright; 35.0;   74; 11Bet Cas ; 2.27; 6600;occ; 70;   0;27182
  19; 4569.2; 13-MAY-2007 01:39:26; Dark ; 60.0;   93; 53Bet Peg ; 2.52; 3100;occ; 120;   0;27182
  20; 4838.3; 13-MAY-2007 01:43:56; Dark ; 52.0;   90; 54Alp Peg ; 2.49; 11000;occ; 104;   0;27182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_161830_000058592058_00069_27177_7779.N1
   1; 1092.3; 12-MAY-2007 16:18:30; Dark ; 38.0;   78;   Alp Lup ; 2.30; 28000;occ; 76; 19;27177
   2; 1173.7; 12-MAY-2007 16:19:51; Dark ; 36.5;   81;   Eta Cen ; 2.36; 28000;occ; 73;   0;27177
   3; 1290.9; 12-MAY-2007 16:21:49; Dark ; 45.0;   54; 5The Cen ; 2.06; 4500;occ; 90;   0;27177
   4; 1540.2; 12-MAY-2007 16:25:58; Bright; 37.5; 169; 46Gam Hya ; 2.99; 4700;occ; 75;   0;27177
   5; 1735.8; 12-MAY-2007 16:29:13; Bright; 36.0;   15; 67Alp Vir ; 0.98; 28000;occ; 72;   0;27177
   6; 2117.5; 12-MAY-2007 16:35:35; Bright; 34.5; 138; 47Eps Vir ; 2.83; 4700;occ; 69;   0;27177
   7; 2221.2; 12-MAY-2007 16:37:19; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70;   0;27177
   8; 2571.4; 12-MAY-2007 16:43:09; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70;   0;27177
   9; 2747.5; 12-MAY-2007 16:46:05; Bright; 37.0;   39; 85Eta UMa ; 1.85; 24000;occ; 74;   0;27177
  10; 2840.2; 12-MAY-2007 16:47:38; Bright; 36.5;   55; 79Zet UMa ; 2.06; 10200;occ; 73;   0;27177
  11; 3042.1; 12-MAY-2007 16:51:00; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;27177

  12; 3445.7; 12-MAY-2007 16:57:43; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27177
  13; 3936.4; 12-MAY-2007 17:05:54; Bright; 43.5;   76; 27Gam Cas ; 2.30; 30000;occ; 87;   0;27177
  14; 4010.9; 12-MAY-2007 17:07:08; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27177
  15; 4749.3; 12-MAY-2007 17:19:27; Dark ; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76;   0;27177
  16; 5272.9; 12-MAY-2007 17:28:10; Dark ; 40.0;   52; 16Bet Cet ; 2.04; 4500;occ; 80;   0;27177
  17; 5566.7; 12-MAY-2007 17:33:04; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27177
  18; 5682.0; 12-MAY-2007 17:35:00; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;27177
  19; 5908.5; 12-MAY-2007 17:38:46; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;27177
  20; 6111.2; 12-MAY-2007 17:42:09; Dark ; 43.0; 148;   Alp Tuc ; 2.88; 4100;occ; 86;   0;27177
  21; 6667.8; 12-MAY-2007 17:51:25; Dark ; 49.5;   43;   Alp TrA ; 1.91; 4250;occ; 99;   0;27177
  22; 6799.2; 12-MAY-2007 17:53:37; Dark ; 37.0; 134;   Bet TrA ; 2.81; 6600;occ; 74;   0;27177
  23; 6906.5; 12-MAY-2007 17:55:24; Dark ; 45.0;   4;   Alp1Cen ;-0.01; 5800;occ; 90;   0;27177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070512_175856_000048722058_00070_27178_7780.N1
   1; 1082.9; 12-MAY-2007 17:58:56; Dark ; 39.5;   78;   Alp Lup ; 2.30; 28000;occ; 79;   0;27178
   2; 1173.8; 12-MAY-2007 18:00:27; Dark ; 37.5;   81;   Eta Cen ; 2.36; 28000;occ; 75;   0;27178
   3; 1291.1; 12-MAY-2007 18:02:25; Dark ; 42.0;   54; 5The Cen ; 2.06; 4500;occ; 84;   0;27178
   4; 1540.4; 12-MAY-2007 18:06:34; Bright; 37.0; 169; 46Gam Hya ; 2.99; 4700;occ; 74;   0;27178
   5; 1735.9; 12-MAY-2007 18:09:50; Bright; 38.5;   15; 67Alp Vir ; 0.98; 28000;occ; 77;   0;27178
   6; 2117.7; 12-MAY-2007 18:16:11; Bright; 35.0; 138; 47Eps Vir ; 2.83; 4700;occ; 70;   0;27178
   7; 2221.2; 12-MAY-2007 18:17:55; Bright; 34.5; 111; 8Eta Boo ; 2.68; 6000;occ; 69;   0;27178
   8; 2571.4; 12-MAY-2007 18:23:45; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70;   0;27178
   9; 2747.4; 12-MAY-2007 18:26:41; Bright; 37.0;   39; 85Eta UMa ; 1.85; 24000;occ; 74;   0;27178
  10; 2840.3; 12-MAY-2007 18:28:14; Bright; 36.0;   55; 79Zet UMa ; 2.06; 10200;occ; 72;   0;27178
  11; 3042.4; 12-MAY-2007 18:31:36; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;27178
  12; 3445.7; 12-MAY-2007 18:38:19; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;27178
  13; 3936.2; 12-MAY-2007 18:46:30; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;27178
  14; 4010.9; 12-MAY-2007 18:47:44; Bright; 53.0;   68; 18Alp Cas ; 2.22; 4500;occ; 106;   0;27178
  15; 4749.7; 12-MAY-2007 19:00:03; Dark ; 26.0; 140; 88Gam Peg ; 2.83; 26000;occ; 52;   0;27178
  16; 5272.9; 12-MAY-2007 19:08:47; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;27178
  17; 5566.9; 12-MAY-2007 19:13:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27178
  18; 5682.1; 12-MAY-2007 19:15:36; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27178
  19; 5909.0; 12-MAY-2007 19:19:23; Dark ; 46.5;   63;   Bet Gru ; 2.15; 2800;occ; 93;   0;27178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_015720_000035452058_00074_27182_3689.N1
   1; -392.7; 13-MAY-2007 01:57:20; Dark ; 47.0;   18; 24Alp PsA ; 1.17; 9700;occ; 94;   0;27182
   2; -248.7; 13-MAY-2007 01:59:44; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27182
   3; -41.7; 13-MAY-2007 02:03:11; Dark ; 42.0;   31;   Alp Gru ; 1.73; 15200;occ; 84;   0;27182
   4; 293.5; 13-MAY-2007 02:08:47; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27183
   5; 733.7; 13-MAY-2007 02:16:07; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27183
   6; 880.0; 13-MAY-2007 02:18:33; Dark ; 50.5;   40;   The Sco ; 1.86; 7100;occ; 101;   0;27183
   7; 991.5; 13-MAY-2007 02:20:25; Dark ; 56.5;   25; 35Lam Sco ; 1.62; 28000;occ; 113;   0;27183
   8; 1141.7; 13-MAY-2007 02:22:55; Dark ; 53.5;   75; 26Eps Sco ; 2.29; 4250;occ; 107;   0;27183
   9; 1335.0; 13-MAY-2007 02:26:08; Dark ; 64.5;   16; 21Alp Sco ; 1.02; 3000;occ; 129;   0;27183
  10; 1443.9; 13-MAY-2007 02:27:57; Dark ; 55.0;   80; 7Del Sco ; 2.32; 30000;occ; 110;   0;27183
  11; 1610.0; 13-MAY-2007 02:30:43; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76;   0;27183
  12; 1725.9; 13-MAY-2007 02:32:39; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83;   0;27183
  13; 2062.5; 13-MAY-2007 02:38:16; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92;   0;27183
  14; 2393.1; 13-MAY-2007 02:43:46; Bright; 40.5;   83;   ; 2.38; 11000;occ; 81;   0;27183
  15; 2580.1; 13-MAY-2007 02:46:53; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27183
  16; 3115.6; 13-MAY-2007 02:55:49; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;27183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_030642_000054292058_00075_27183_3690.N1
   1;-2266.9; 13-MAY-2007 03:06:42; Bright; 43.0;   89; 5Alp Cep ; 2.45; 8000;occ; 86;   0;27183
   2;-2071.6; 13-MAY-2007 03:09:57; Bright; 36.5;   74; 11Bet Cas ; 2.27; 6600;occ; 73;   0;27183
   3;-1466.5; 13-MAY-2007 03:20:03; Dark ; 60.0;   93; 53Bet Peg ; 2.52; 3100;occ; 120;   0;27183
   4;-1197.1; 13-MAY-2007 03:24:32; Dark ; 51.5;   90; 54Alp Peg ; 2.49; 11000;occ; 103;   0;27183
   5; -391.9; 13-MAY-2007 03:37:57; Dark ; 48.0;   18; 24Alp PsA ; 1.17; 9700;occ; 96;   0;27183
   6; -247.8; 13-MAY-2007 03:40:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27183
   7; -40.9; 13-MAY-2007 03:43:48; Dark ; 42.5;   31;   Alp Gru ; 1.73; 15200;occ; 85;   0;27183
   8; 294.4; 13-MAY-2007 03:49:23; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27184
   9; 734.4; 13-MAY-2007 03:56:43; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27184
  10; 880.8; 13-MAY-2007 03:59:10; Dark ; 52.0;   40;   The Sco ; 1.86; 7100;occ; 104;   0;27184
  11; 992.5; 13-MAY-2007 04:01:01; Dark ; 59.0;   25; 35Lam Sco ; 1.62; 28000;occ; 118;   0;27184
  12; 1142.2; 13-MAY-2007 04:03:31; Dark ; 55.0;   75; 26Eps Sco ; 2.29; 4250;occ; 110;   0;27184
  13; 1335.4; 13-MAY-2007 04:06:44; Dark ; 68.0;   16; 21Alp Sco ; 1.02; 3000;occ; 136;   0;27184
  14; 1444.2; 13-MAY-2007 04:08:33; Dark ; 58.0;   80; 7Del Sco ; 2.32; 30000;occ; 116;   0;27184
  15; 1610.3; 13-MAY-2007 04:11:19; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76;   0;27184
  16; 1726.1; 13-MAY-2007 04:13:15; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81;   0;27184
  17; 2062.3; 13-MAY-2007 04:18:51; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91;   0;27184
  18; 2392.9; 13-MAY-2007 04:24:22; Bright; 40.0;   83;   ; 2.38; 11000;occ; 80;   0;27184

```
  19; 2580.1; 13-MAY-2007 04:27:29; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27184
  20; 3115.4; 13-MAY-2007 04:36:24; Bright;  47.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  95;   0;27184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_044718_000054222058_00076_27184_3691.N1
   1;-2267.2; 13-MAY-2007 04:47:18; Bright;  63.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 126;   0;27184
   2;-2071.4; 13-MAY-2007 04:50:34; Bright;  34.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  69;   0;27184
   3;-1466.1; 13-MAY-2007 05:00:39; Dark  ;  58.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 117;   0;27184
   4;-1196.6; 13-MAY-2007 05:05:08; Dark  ;  50.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 100;   0;27184
   5; -391.3; 13-MAY-2007 05:18:34; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27184
   6; -247.0; 13-MAY-2007 05:20:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27184
   7;  -40.1; 13-MAY-2007 05:24:25; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27184
   8;  295.1; 13-MAY-2007 05:30:00; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27185
   9;  734.9; 13-MAY-2007 05:37:20; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27185
  10;  881.4; 13-MAY-2007 05:39:46; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27185
  11;  993.1; 13-MAY-2007 05:41:38; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27185
  12; 1142.6; 13-MAY-2007 05:44:08; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27185
  13; 1335.7; 13-MAY-2007 05:47:21; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27185
  14; 1444.4; 13-MAY-2007 05:49:09; Dark  ;  60.0;   80;  7Del Sco  ; 2.32; 30000;occ; 120;   0;27185
  15; 1610.3; 13-MAY-2007 05:51:55; Bright;  37.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  75;   0;27185
  16; 1725.9; 13-MAY-2007 05:53:51; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27185
  17; 2062.0; 13-MAY-2007 05:59:27; Bright;  46.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  93;   0;27185
  18; 2392.6; 13-MAY-2007 06:04:58; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27185
  19; 2580.0; 13-MAY-2007 06:08:05; Bright;  38.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  77;   0;27185
  20; 3114.8; 13-MAY-2007 06:17:00; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_204248_000041562058_00086_27194_3692.N1
   1;  739.6; 13-MAY-2007 20:42:48; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27194
   2;  887.6; 13-MAY-2007 20:45:16; Dark  ;  54.0;   40;   The Sco  ; 1.86;  7100;occ; 108;   0;27194
   3;  999.4; 13-MAY-2007 20:47:08; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27194
   4; 1147.0; 13-MAY-2007 20:49:36; Dark  ;  56.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 112;   0;27194
   5; 1338.7; 13-MAY-2007 20:52:47; Dark  ;  67.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 134;   0;27194
   6; 1446.4; 13-MAY-2007 20:54:35; Dark  ;  51.0;   80;  7Del Sco  ; 2.32; 30000;occ; 102;   0;27194
   7; 1726.2; 13-MAY-2007 20:59:15; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27194
   8; 2058.8; 13-MAY-2007 21:04:47; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27194
   9; 2390.4; 13-MAY-2007 21:10:19; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27194
  10; 2577.7; 13-MAY-2007 21:13:26; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27194
  11; 3110.1; 13-MAY-2007 21:22:19; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27194
  12; 3764.4; 13-MAY-2007 21:33:13; Bright;  55.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 111;   0;27194
  13; 3963.8; 13-MAY-2007 21:36:32; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27194
  14; 4571.8; 13-MAY-2007 21:46:40; Dark  ;  58.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 117;   0;27194
  15; 4753.8; 13-MAY-2007 21:49:42; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27194
  16; 4843.8; 13-MAY-2007 21:51:12; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_220441_000052802058_00086_27194_3693.N1
   1; -383.9; 13-MAY-2007 22:04:41; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27194
   2; -238.7; 13-MAY-2007 22:07:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27194
   3;  -33.0; 13-MAY-2007 22:10:31; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27194
   4;  301.9; 13-MAY-2007 22:16:06; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27195
   5;  740.1; 13-MAY-2007 22:23:25; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27195
   6;  888.2; 13-MAY-2007 22:25:53; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27195
   7; 1000.0; 13-MAY-2007 22:27:44; Dark  ;  56.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 112;   0;27195
   8; 1147.5; 13-MAY-2007 22:30:12; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27195
   9; 1338.9; 13-MAY-2007 22:33:23; Dark  ;  67.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 134;   0;27195
  10; 1446.6; 13-MAY-2007 22:35:11; Dark  ;  54.5;   80;  7Del Sco  ; 2.32; 30000;occ; 109;   0;27195
  11; 1726.2; 13-MAY-2007 22:39:51; Bright;  41.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  82;   0;27195
  12; 2058.4; 13-MAY-2007 22:45:23; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27195
  13; 2390.1; 13-MAY-2007 22:50:54; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27195
  14; 2577.7; 13-MAY-2007 22:54:02; Bright;  55.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 110;   0;27195
  15; 3109.6; 13-MAY-2007 23:02:54; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27195
  16; 3763.9; 13-MAY-2007 23:13:48; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;27195
  17; 3963.7; 13-MAY-2007 23:17:08; Bright;  40.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  81;   0;27195
  18; 4571.9; 13-MAY-2007 23:27:16; Dark  ;  54.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 108;   0;27195
  19; 4754.3; 13-MAY-2007 23:30:19; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27195
  20; 4844.3; 13-MAY-2007 23:31:49; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070513_234517_000052802058_00087_27195_3694.N1
   1; -383.2; 13-MAY-2007 23:45:17; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27195
   2; -237.8; 13-MAY-2007 23:47:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27195
   3;  -32.2; 13-MAY-2007 23:51:08; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27195
   4;  302.7; 13-MAY-2007 23:56:43; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27196
   5;  740.6; 14-MAY-2007 00:04:01; Dark  ;  50.5;  141;   Bet Ara  ; 2.84;  4600;occ; 101;   0;27196
   6;  889.0; 14-MAY-2007 00:06:29; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27196
```

```
   7; 1000.7; 14-MAY-2007 00:08:21; Dark  ;  57.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 115;   0;27196
   8; 1148.0; 14-MAY-2007 00:10:48; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27196
   9; 1339.3; 14-MAY-2007 00:14:00; Dark  ;  65.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 130;   0;27196
  10; 1446.8; 14-MAY-2007 00:15:47; Dark  ;  56.5;   80;  7Del Sco  ; 2.32; 30000;occ; 113;   0;27196
  11; 1726.2; 14-MAY-2007 00:20:26; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27196
  12; 2057.9; 14-MAY-2007 00:25:58; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27196
  13; 2389.9; 14-MAY-2007 00:31:30; Bright;  40.5;   83;            ; 2.38; 11000;occ;  81;   0;27196
  14; 2577.4; 14-MAY-2007 00:34:38; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27196
  15; 3109.2; 14-MAY-2007 00:43:29; Bright;  47.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  95;   0;27196
  16; 3763.5; 14-MAY-2007 00:54:24; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;27196
  17; 3963.8; 14-MAY-2007 00:57:44; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27196
  18; 4572.3; 14-MAY-2007 01:07:53; Dark  ;  53.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 107;   0;27196
  19; 4754.6; 14-MAY-2007 01:10:55; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27196
  20; 4844.8; 14-MAY-2007 01:12:25; Dark  ;  53.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 106;   0;27196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_062754_000039162058_00077_27185_7781.N1
   1;-2267.5; 13-MAY-2007 06:27:54; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27185
   2;-2071.5; 13-MAY-2007 06:31:10; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27185
   3;-1466.0; 13-MAY-2007 06:41:15; Dark  ;  65.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 131;   0;27185
   4;-1196.2; 13-MAY-2007 06:45:45; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27185
   5; -390.5; 13-MAY-2007 06:59:11; Dark  ;  42.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  84;   0;27185
   6; -246.2; 13-MAY-2007 07:01:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27185
   7;  -39.5; 13-MAY-2007 07:05:02; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27185
   8;  295.8; 13-MAY-2007 07:10:37; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27186
   9;  735.4; 13-MAY-2007 07:17:56; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27186
  10;  882.2; 13-MAY-2007 07:20:23; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27186
  11;  993.9; 13-MAY-2007 07:22:15; Dark  ;  56.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 113;   0;27186
  12; 1143.1; 13-MAY-2007 07:24:44; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27186
  13; 1336.0; 13-MAY-2007 07:27:57; Dark  ;  68.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 136;   0;27186
  14; 1444.7; 13-MAY-2007 07:29:46; Dark  ;  53.0;   80;  7Del Sco  ; 2.32; 30000;occ; 106;   0;27186
  15; 1610.5; 13-MAY-2007 07:32:31; Bright;  38.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  77;   0;27186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_073427_000060762058_00078_27186_7782.N1
   1; 1726.1; 13-MAY-2007 07:34:27; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27186
   2; 2061.5; 13-MAY-2007 07:40:03; Bright;  47.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  95;   0;27186
   3; 2392.4; 13-MAY-2007 07:45:33; Bright;  40.5;   83;            ; 2.38; 11000;occ;  81;   0;27186
   4; 2579.6; 13-MAY-2007 07:48:41; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27186
   5; 3114.2; 13-MAY-2007 07:57:35; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27186
   6; 3768.0; 13-MAY-2007 08:08:29; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27186
   7; 3964.2; 13-MAY-2007 08:11:45; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;27186
   8; 4570.3; 13-MAY-2007 08:21:51; Dark  ;  56.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 112;   0;27186
   9; 4840.1; 13-MAY-2007 08:26:21; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27186
  10; 5646.1; 13-MAY-2007 08:39:47; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27186
  11; 5790.6; 13-MAY-2007 08:42:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27186
  12; 5997.2; 13-MAY-2007 08:45:38; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;27186
  13; 6332.4; 13-MAY-2007 08:51:13; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27186
  14; 6771.9; 13-MAY-2007 08:58:33; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;27186
  15; 6918.8; 13-MAY-2007 09:01:00; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27186
  16; 7030.4; 13-MAY-2007 09:02:51; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27186
  17; 7179.5; 13-MAY-2007 09:05:21; Dark  ;  57.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 115;   0;27186
  18; 7372.2; 13-MAY-2007 09:08:33; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27186
  19; 7480.7; 13-MAY-2007 09:10:22; Dark  ;  51.5;   80;  7Del Sco  ; 2.32; 30000;occ; 103;   0;27186
  20; 7646.6; 13-MAY-2007 09:13:08; Bright;  38.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  76;   0;27186
  21; 7761.9; 13-MAY-2007 09:15:03; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_091505_000059552058_00079_27187_7783.N1
   1; 1728.0; 13-MAY-2007 09:15:05; Bright;  41.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  82;   4;27187
   2; 2061.2; 13-MAY-2007 09:20:38; Bright;  46.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  92;   0;27187
   3; 2392.1; 13-MAY-2007 09:26:09; Bright;  41.5;   83;            ; 2.38; 11000;occ;  83;   0;27187
   4; 2579.3; 13-MAY-2007 09:29:16; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27187
   5; 3113.7; 13-MAY-2007 09:38:11; Bright;  52.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 104;   0;27187
   6; 3767.5; 13-MAY-2007 09:49:04; Bright;  58.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 116;   0;27187
   7; 3964.3; 13-MAY-2007 09:52:21; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27187
   8; 4570.4; 13-MAY-2007 10:02:27; Dark  ;  52.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 104;   0;27187
   9; 4840.6; 13-MAY-2007 10:06:58; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27187
  10; 5646.9; 13-MAY-2007 10:20:24; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27187
  11; 5791.4; 13-MAY-2007 10:22:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27187
  12; 5997.9; 13-MAY-2007 10:26:15; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27187
  13; 6333.1; 13-MAY-2007 10:31:50; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27187
  14; 6772.4; 13-MAY-2007 10:39:09; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27187
  15; 6919.4; 13-MAY-2007 10:41:36; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27187
```

```
  16; 7031.1; 13-MAY-2007 10:43:28; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27187
  17; 7180.1; 13-MAY-2007 10:45:57; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27187
  18; 7372.6; 13-MAY-2007 10:49:10; Dark  ;  67.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 135;   0;27187
  19; 7481.0; 13-MAY-2007 10:50:58; Dark  ;  55.5;   80;  7Del Sco  ; 2.32; 30000;occ; 111;   0;27187
  20; 7646.6; 13-MAY-2007 10:53:44; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_105351_000059152058_00080_27188_7784.N1
   1; 1617.7; 13-MAY-2007 10:53:51; Bright;  37.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  75;  14;27188
   2; 1726.1; 13-MAY-2007 10:55:39; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27188
   3; 2060.8; 13-MAY-2007 11:01:14; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27188
   4; 2391.9; 13-MAY-2007 11:06:45; Bright;  40.5;   83;            ; 2.38; 11000;occ;  81;   0;27188
   5; 2579.0; 13-MAY-2007 11:09:52; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27188
   6; 3113.1; 13-MAY-2007 11:18:46; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27188
   7; 3767.0; 13-MAY-2007 11:29:40; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27188
   8; 3964.2; 13-MAY-2007 11:32:57; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;27188
   9; 4570.6; 13-MAY-2007 11:43:03; Dark  ;  62.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 125;   0;27188
  10; 4841.2; 13-MAY-2007 11:47:34; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27188
  11; 5647.5; 13-MAY-2007 12:01:00; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27188
  12; 5792.2; 13-MAY-2007 12:03:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27188
  13; 5998.6; 13-MAY-2007 12:06:51; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27188
  14; 6333.8; 13-MAY-2007 12:12:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27188
  15; 6772.9; 13-MAY-2007 12:19:46; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27188
  16; 6920.1; 13-MAY-2007 12:22:13; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27188
  17; 7031.7; 13-MAY-2007 12:24:05; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27188
  18; 7180.6; 13-MAY-2007 12:26:33; Dark  ;  56.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 112;   0;27188
  19; 7372.9; 13-MAY-2007 12:29:46; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27188
  20; 7481.2; 13-MAY-2007 12:31:34; Dark  ;  52.0;   80;  7Del Sco  ; 2.32; 30000;occ; 104;   0;27188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_123420_000059132058_00081_27189_7785.N1
   1; 1610.9; 13-MAY-2007 12:34:20; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27189
   2; 1726.0; 13-MAY-2007 12:36:15; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27189
   3; 2060.5; 13-MAY-2007 12:41:49; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27189
   4; 2391.7; 13-MAY-2007 12:47:20; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27189
   5; 2579.0; 13-MAY-2007 12:50:28; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27189
   6; 3112.7; 13-MAY-2007 12:59:21; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27189
   7; 3766.6; 13-MAY-2007 13:10:15; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27189
   8; 3964.0; 13-MAY-2007 13:13:33; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27189
   9; 4570.6; 13-MAY-2007 13:23:39; Dark  ;  57.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 114;   0;27189
  10; 4841.4; 13-MAY-2007 13:28:10; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27189
  11; 5648.3; 13-MAY-2007 13:41:37; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;27189
  12; 5793.0; 13-MAY-2007 13:44:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27189
  13; 5999.4; 13-MAY-2007 13:47:28; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27189
  14; 6334.5; 13-MAY-2007 13:53:03; Dark  ;  50.0;   45;   Alp Pav  ; 1.94; 26000;occ; 100;   0;27189
  15; 6773.4; 13-MAY-2007 14:00:22; Dark  ;  50.0;  141;   Bet Ara  ; 2.84;  4600;occ; 100;   0;27189
  16; 6920.9; 13-MAY-2007 14:02:50; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27189
  17; 7032.6; 13-MAY-2007 14:04:41; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27189
  18; 7181.1; 13-MAY-2007 14:07:10; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27189
  19; 7373.3; 13-MAY-2007 14:10:22; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27189
  20; 7481.4; 13-MAY-2007 14:12:10; Dark  ;  43.0;   80;  7Del Sco  ; 2.32; 30000;occ;  86;   0;27189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_141219_000057782058_00082_27190_7786.N1
   1; 1454.5; 13-MAY-2007 14:12:19; Dark  ;  57.5;   80;  7Del Sco  ; 2.32; 30000;occ; 115;  18;27190
   2; 1611.1; 13-MAY-2007 14:14:56; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27190
   3; 1726.2; 13-MAY-2007 14:16:51; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27190
   4; 2060.4; 13-MAY-2007 14:22:25; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27190
   5; 2391.6; 13-MAY-2007 14:27:56; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27190
   6; 2578.8; 13-MAY-2007 14:31:03; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27190
   7; 3112.2; 13-MAY-2007 14:39:57; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27190
   8; 3766.4; 13-MAY-2007 14:50:51; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27190
   9; 3964.1; 13-MAY-2007 14:54:09; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27190
  10; 4571.2; 13-MAY-2007 15:04:16; Dark  ;  53.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 107;   0;27190
  11; 4842.0; 13-MAY-2007 15:08:47; Dark  ;  53.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 106;   0;27190
  12; 5649.2; 13-MAY-2007 15:22:14; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27190
  13; 5793.9; 13-MAY-2007 15:24:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27190
  14; 6000.1; 13-MAY-2007 15:28:05; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27190
  15; 6335.3; 13-MAY-2007 15:33:40; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27190
  16; 6774.1; 13-MAY-2007 15:40:59; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27190
  17; 6921.7; 13-MAY-2007 15:43:26; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27190
  18; 7033.4; 13-MAY-2007 15:45:18; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27190
  19; 7181.6; 13-MAY-2007 15:47:46; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_154820_000058972058_00083_27191_7787.N1
```

```
   1; 1179.1; 13-MAY-2007 15:48:20; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;  67;27191
   2; 1337.8; 13-MAY-2007 15:50:58; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27191
   3; 1445.8; 13-MAY-2007 15:52:46; Dark  ;  53.0;   80;  7Del Sco  ; 2.32; 30000;occ; 106;   0;27191
   4; 1611.1; 13-MAY-2007 15:55:32; Bright;  37.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  75;   0;27191
   5; 1726.1; 13-MAY-2007 15:57:27; Bright;  53.0;  104; 27Bet Lib  ; 2.61; 13100;occ; 106;   0;27191
   6; 2059.8; 13-MAY-2007 16:03:00; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27191
   7; 2391.1; 13-MAY-2007 16:08:32; Bright;  40.0;   83;            ; 2.38; 11000;occ;  80;   0;27191
   8; 2578.5; 13-MAY-2007 16:11:39; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27191
   9; 3111.8; 13-MAY-2007 16:20:32; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27191
  10; 3766.1; 13-MAY-2007 16:31:27; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27191
  11; 3964.1; 13-MAY-2007 16:34:45; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;27191
  12; 4571.3; 13-MAY-2007 16:44:52; Dark  ;  54.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 108;   0;27191
  13; 4842.6; 13-MAY-2007 16:49:23; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27191
  14; 5650.0; 13-MAY-2007 17:02:51; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27191
  15; 5794.8; 13-MAY-2007 17:05:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27191
  16; 6000.9; 13-MAY-2007 17:08:41; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27191
  17; 6336.0; 13-MAY-2007 17:14:17; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27191
  18; 6774.7; 13-MAY-2007 17:21:35; Dark  ;  50.5;  141;   Bet Ara  ; 2.84;  4600;occ; 101;   0;27191
  19; 6922.4; 13-MAY-2007 17:24:03; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27191
  20; 7034.1; 13-MAY-2007 17:25:55; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_172555_000059722058_00084_27192_7788.N1
   1;  998.1; 13-MAY-2007 17:25:55; Dark  ;  57.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 114;   0;27192
   2; 1146.2; 13-MAY-2007 17:28:23; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27192
   3; 1338.1; 13-MAY-2007 17:31:35; Dark  ;  67.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 134;   0;27192
   4; 1446.0; 13-MAY-2007 17:33:23; Dark  ;  52.0;   80;  7Del Sco  ; 2.32; 30000;occ; 104;   0;27192
   5; 1611.3; 13-MAY-2007 17:36:08; Bright;  37.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  75;   0;27192
   6; 1726.2; 13-MAY-2007 17:38:03; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27192
   7; 2059.6; 13-MAY-2007 17:43:36; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27192
   8; 2390.9; 13-MAY-2007 17:49:07; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27192
   9; 2578.3; 13-MAY-2007 17:52:15; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27192
  10; 3111.2; 13-MAY-2007 18:01:08; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27192
  11; 3765.6; 13-MAY-2007 18:12:02; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;27192
  12; 3964.0; 13-MAY-2007 18:15:21; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27192
  13; 4571.5; 13-MAY-2007 18:25:28; Dark  ;  57.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 115;   0;27192
  14; 4753.5; 13-MAY-2007 18:28:30; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27192
  15; 4843.4; 13-MAY-2007 18:30:00; Dark  ;  48.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  96;   0;27192
  16; 5650.7; 13-MAY-2007 18:43:27; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27192
  17; 5795.6; 13-MAY-2007 18:45:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27192
  18; 6001.6; 13-MAY-2007 18:49:18; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;27192
  19; 6336.6; 13-MAY-2007 18:54:53; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27192
  20; 6775.1; 13-MAY-2007 19:02:12; Dark  ;  48.0;  141;   Bet Ara  ; 2.84;  4600;occ;  96;   0;27192
  21; 6922.9; 13-MAY-2007 19:04:40; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070513_190440_000059282058_00085_27193_7789.N1
   1;  886.9; 13-MAY-2007 19:04:40; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27193
   2;  998.7; 13-MAY-2007 19:06:31; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27193
   3; 1146.6; 13-MAY-2007 19:08:59; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27193
   4; 1338.4; 13-MAY-2007 19:12:11; Dark  ;  62.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 124;   0;27193
   5; 1446.2; 13-MAY-2007 19:13:59; Dark  ;  53.5;   80;  7Del Sco  ; 2.32; 30000;occ; 107;   0;27193
   6; 1614.5; 13-MAY-2007 19:16:47; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;   0;27193
   7; 1726.2; 13-MAY-2007 19:18:39; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27193
   8; 2059.2; 13-MAY-2007 19:24:12; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27193
   9; 2390.6; 13-MAY-2007 19:29:43; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27193
  10; 2578.0; 13-MAY-2007 19:32:51; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27193
  11; 3110.6; 13-MAY-2007 19:41:43; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27193
  12; 3764.9; 13-MAY-2007 19:52:37; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27193
  13; 3963.9; 13-MAY-2007 19:55:56; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27193
  14; 4571.4; 13-MAY-2007 20:06:04; Dark  ;  55.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 111;   0;27193
  15; 4753.7; 13-MAY-2007 20:09:06; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27193
  16; 4843.3; 13-MAY-2007 20:10:36; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27193
  17; 5651.3; 13-MAY-2007 20:24:04; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27193
  18; 5796.4; 13-MAY-2007 20:26:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27193
  19; 6002.2; 13-MAY-2007 20:29:55; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27193
  20; 6337.3; 13-MAY-2007 20:35:30; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27193
  21; 6775.6; 13-MAY-2007 20:42:48; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_012554_000035302058_00088_27196_3695.N1
   1; -382.4; 14-MAY-2007 01:25:54; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27196
   2; -237.0; 14-MAY-2007 01:28:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27196
   3;  -31.5; 14-MAY-2007 01:31:45; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27196
```

```
   4;  303.3; 14-MAY-2007 01:37:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27197
   5;  741.2; 14-MAY-2007 01:44:37; Dark  ;  48.0;  141;   Bet Ara  ; 2.84;  4600;occ;  96;   0;27197
   6;  889.7; 14-MAY-2007 01:47:06; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27197
   7; 1001.5; 14-MAY-2007 01:48:58; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27197
   8; 1148.6; 14-MAY-2007 01:51:25; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27197
   9; 1339.7; 14-MAY-2007 01:54:36; Dark  ;  65.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 130;   0;27197
  10; 1447.1; 14-MAY-2007 01:56:23; Dark  ;  49.0;   80;  7Del Sco  ; 2.32; 30000;occ;  98;   0;27197
  11; 1726.2; 14-MAY-2007 02:01:02; Bright;  41.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  82;   0;27197
  12; 2057.7; 14-MAY-2007 02:06:34; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27197
  13; 2389.7; 14-MAY-2007 02:12:06; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27197
  14; 2577.1; 14-MAY-2007 02:15:13; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27197
  15; 3108.7; 14-MAY-2007 02:24:05; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_023459_000054412058_00089_27197_3696.N1
   1;-2272.8; 14-MAY-2007 02:34:59; Bright;  56.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 113;   0;27197
   2;-2072.2; 14-MAY-2007 02:38:20; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27197
   3;-1463.5; 14-MAY-2007 02:48:28; Dark  ;  63.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 127;   0;27197
   4;-1281.1; 14-MAY-2007 02:51:31; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27197
   5;-1190.5; 14-MAY-2007 02:53:02; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27197
   6; -381.6; 14-MAY-2007 03:06:30; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27197
   7; -236.2; 14-MAY-2007 03:08:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27197
   8;  -30.7; 14-MAY-2007 03:12:21; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27197
   9;  304.2; 14-MAY-2007 03:17:56; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27198
  10;  741.8; 14-MAY-2007 03:25:14; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27198
  11;  890.4; 14-MAY-2007 03:27:42; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27198
  12; 1002.3; 14-MAY-2007 03:29:34; Dark  ;  58.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 116;   0;27198
  13; 1149.3; 14-MAY-2007 03:32:01; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27198
  14; 1340.1; 14-MAY-2007 03:35:12; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27198
  15; 1447.5; 14-MAY-2007 03:37:00; Dark  ;  55.0;   80;  7Del Sco  ; 2.32; 30000;occ; 110;   0;27198
  16; 1726.3; 14-MAY-2007 03:41:38; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27198
  17; 2057.4; 14-MAY-2007 03:47:09; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27198
  18; 2389.6; 14-MAY-2007 03:52:42; Bright;  41.5;   83;            ; 2.38; 11000;occ;  83;   0;27198
  19; 2577.1; 14-MAY-2007 03:55:49; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27198
  20; 3108.2; 14-MAY-2007 04:04:40; Bright;  60.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 121;   0;27198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_041535_000054202058_00090_27198_3697.N1
   1;-2272.9; 14-MAY-2007 04:15:35; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;27198
   2;-2072.0; 14-MAY-2007 04:18:56; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;27198
   3;-1463.2; 14-MAY-2007 04:29:05; Dark  ;  59.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 118;   0;27198
   4;-1280.9; 14-MAY-2007 04:32:07; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27198
   5;-1189.8; 14-MAY-2007 04:33:38; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27198
   6; -380.9; 14-MAY-2007 04:47:07; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27198
   7; -235.3; 14-MAY-2007 04:49:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27198
   8;  -30.0; 14-MAY-2007 04:52:58; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27198
   9;  304.9; 14-MAY-2007 04:58:33; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27199
  10;  742.3; 14-MAY-2007 05:05:50; Dark  ;  50.5;  141;   Bet Ara  ; 2.84;  4600;occ; 101;   0;27199
  11;  891.2; 14-MAY-2007 05:08:19; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27199
  12; 1002.9; 14-MAY-2007 05:10:11; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27199
  13; 1149.7; 14-MAY-2007 05:12:38; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27199
  14; 1340.5; 14-MAY-2007 05:15:49; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27199
  15; 1447.5; 14-MAY-2007 05:17:36; Dark  ;  51.5;   80;  7Del Sco  ; 2.32; 30000;occ; 103;   0;27199
  16; 1726.4; 14-MAY-2007 05:22:14; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27199
  17; 2057.0; 14-MAY-2007 05:27:45; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27199
  18; 2389.4; 14-MAY-2007 05:33:17; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27199
  19; 2576.9; 14-MAY-2007 05:36:25; Bright;  38.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  77;   0;27199
  20; 3107.8; 14-MAY-2007 05:45:16; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_055611_000040072058_00091_27199_7790.N1
   1;-2273.3; 14-MAY-2007 05:56:11; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27199
   2;-2072.4; 14-MAY-2007 05:59:32; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27199
   3;-1463.2; 14-MAY-2007 06:09:41; Dark  ;  58.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 117;   0;27199
   4;-1280.5; 14-MAY-2007 06:12:44; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27199
   5;-1189.6; 14-MAY-2007 06:14:14; Dark  ;  48.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  96;   0;27199
   6; -380.2; 14-MAY-2007 06:27:44; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27199
   7; -234.5; 14-MAY-2007 06:30:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27199
   8;  -29.2; 14-MAY-2007 06:33:35; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27199
   9;  305.5; 14-MAY-2007 06:39:10; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27200
  10;  742.9; 14-MAY-2007 06:46:27; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27200
  11;  891.8; 14-MAY-2007 06:48:56; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27200
  12; 1003.6; 14-MAY-2007 06:50:48; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27200
  13; 1150.1; 14-MAY-2007 06:53:14; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27200
```

```
  14; 1340.8; 14-MAY-2007 06:56:25; Dark  ;  62.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 125;   0;27200
  15; 1447.8; 14-MAY-2007 06:58:12; Dark  ;  51.0;   80;  7Del Sco  ; 2.32; 30000;occ; 102;   0;27200
  16; 1726.3; 14-MAY-2007 07:02:50; Bright;   7.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  15;   0;27200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_070250_000060752058_00092_27200_7791.N1
   1; 1726.3; 14-MAY-2007 07:02:50; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27200
   2; 2056.8; 14-MAY-2007 07:08:21; Bright;  46.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  92;   0;27200
   3; 2389.2; 14-MAY-2007 07:13:53; Bright;  40.5;   83;            ; 2.38; 11000;occ;  81;   0;27200
   4; 2576.7; 14-MAY-2007 07:17:01; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27200
   5; 3107.3; 14-MAY-2007 07:25:51; Bright;  55.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 110;   0;27200
   6; 3762.0; 14-MAY-2007 07:36:46; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27200
   7; 3963.6; 14-MAY-2007 07:40:08; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27200
   8; 4573.1; 14-MAY-2007 07:50:17; Dark  ;  56.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 113;   0;27200
   9; 4755.7; 14-MAY-2007 07:53:20; Dark  ;  40.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  80;   0;27200
  10; 4847.0; 14-MAY-2007 07:54:51; Dark  ;  53.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 106;   0;27200
  11; 5656.6; 14-MAY-2007 08:08:21; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27200
  12; 5802.3; 14-MAY-2007 08:10:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27200
  13; 6342.2; 14-MAY-2007 08:19:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27200
  14; 6779.3; 14-MAY-2007 08:27:03; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27200
  15; 6928.4; 14-MAY-2007 08:29:32; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27200
  16; 7040.2; 14-MAY-2007 08:31:24; Dark  ;  56.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 113;   0;27200
  17; 7186.6; 14-MAY-2007 08:33:51; Dark  ;  55.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 110;   0;27200
  18; 7377.0; 14-MAY-2007 08:37:01; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27200
  19; 7484.0; 14-MAY-2007 08:38:48; Dark  ;  52.0;   80;  7Del Sco  ; 2.32; 30000;occ; 104;   0;27200
  20; 7762.3; 14-MAY-2007 08:43:26; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_084856_000057152058_00093_27201_7792.N1
   1; 2056.4; 14-MAY-2007 08:48:56; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27201
   2; 2388.9; 14-MAY-2007 08:54:29; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27201
   3; 2576.3; 14-MAY-2007 08:57:36; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27201
   4; 3106.7; 14-MAY-2007 09:06:27; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27201
   5; 3761.6; 14-MAY-2007 09:17:22; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;27201
   6; 3963.5; 14-MAY-2007 09:20:43; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27201
   7; 4573.4; 14-MAY-2007 09:30:53; Dark  ;  54.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 109;   0;27201
   8; 4755.7; 14-MAY-2007 09:33:56; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27201
   9; 4847.5; 14-MAY-2007 09:35:28; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27201
  10; 5657.3; 14-MAY-2007 09:48:57; Dark  ;  51.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 102;   0;27201
  11; 5803.1; 14-MAY-2007 09:51:23; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27201
  12; 6342.8; 14-MAY-2007 10:00:23; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27201
  13; 6779.8; 14-MAY-2007 10:07:40; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27201
  14; 6929.0; 14-MAY-2007 10:10:09; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27201
  15; 7040.8; 14-MAY-2007 10:12:01; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27201
  16; 7187.0; 14-MAY-2007 10:14:27; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27201
  17; 7377.3; 14-MAY-2007 10:17:37; Dark  ;  63.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 127;   0;27201
  18; 7484.1; 14-MAY-2007 10:19:24; Dark  ;  55.5;   80;  7Del Sco  ; 2.32; 30000;occ; 111;   0;27201
  19; 7762.3; 14-MAY-2007 10:24:02; Bright;   9.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  19;   0;27201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_102402_000058062058_00094_27202_7794.N1
   1; 1726.4; 14-MAY-2007 10:24:02; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27202
   2; 2056.1; 14-MAY-2007 10:29:32; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27202
   3; 2388.6; 14-MAY-2007 10:35:04; Bright;  41.0;   83;            ; 2.38; 11000;occ;  82;   0;27202
   4; 2576.2; 14-MAY-2007 10:38:12; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27202
   5; 3106.2; 14-MAY-2007 10:47:02; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27202
   6; 3761.1; 14-MAY-2007 10:57:57; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;27202
   7; 3963.5; 14-MAY-2007 11:01:19; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27202
   8; 4573.6; 14-MAY-2007 11:11:29; Dark  ;  60.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 120;   0;27202
   9; 4756.2; 14-MAY-2007 11:14:32; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27202
  10; 4847.9; 14-MAY-2007 11:16:04; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27202
  11; 5658.0; 14-MAY-2007 11:29:34; Dark  ;  48.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  97;   0;27202
  12; 5803.9; 14-MAY-2007 11:32:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27202
  13; 6008.8; 14-MAY-2007 11:35:25; Dark  ;  40.5;   31;   Alp Gru  ; 1.73; 15200;occ;  81;   0;27202
  14; 6343.5; 14-MAY-2007 11:40:59; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27202
  15; 6780.3; 14-MAY-2007 11:48:16; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27202
  16; 6929.7; 14-MAY-2007 11:50:46; Dark  ;  54.0;   40;   The Sco  ; 1.86;  7100;occ; 108;   0;27202
  17; 7041.5; 14-MAY-2007 11:52:37; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27202
  18; 7187.4; 14-MAY-2007 11:55:03; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27202
  19; 7377.6; 14-MAY-2007 11:58:13; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27202
  20; 7484.3; 14-MAY-2007 12:00:00; Dark  ;  49.0;   80;  7Del Sco  ; 2.32; 30000;occ;  98;   0;27202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_120438_000058062058_00095_27203_7796.N1
   1; 1726.5; 14-MAY-2007 12:04:38; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27203
   2; 2055.7; 14-MAY-2007 12:10:07; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27203
```

```
   3; 2388.4; 14-MAY-2007 12:15:40; Bright;  38.0;   83;           ; 2.38; 11000;occ;  76;   0;27203
   4; 2576.1; 14-MAY-2007 12:18:48; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27203
   5; 3105.7; 14-MAY-2007 12:27:37; Bright;  42.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  84;   0;27203
   6; 3760.7; 14-MAY-2007 12:38:32; Bright;  56.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 113;   0;27203
   7; 3963.5; 14-MAY-2007 12:41:55; Bright;  39.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  79;   0;27203
   8; 4573.7; 14-MAY-2007 12:52:05; Dark  ;  58.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 116;   0;27203
   9; 4756.4; 14-MAY-2007 12:55:08; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27203
  10; 4848.3; 14-MAY-2007 12:56:40; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27203
  11; 5658.8; 14-MAY-2007 13:10:11; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27203
  12; 5804.8; 14-MAY-2007 13:12:37; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27203
  13; 6009.6; 14-MAY-2007 13:16:01; Dark  ;  41.0;   31;   Alp Gru  ; 1.73; 15200;occ;  82;   0;27203
  14; 6344.2; 14-MAY-2007 13:21:36; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27203
  15; 6780.8; 14-MAY-2007 13:28:53; Dark  ;  51.0;  141;   Bet Ara  ; 2.84;  4600;occ; 102;   0;27203
  16; 6930.4; 14-MAY-2007 13:31:22; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27203
  17; 7042.3; 14-MAY-2007 13:33:14; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27203
  18; 7188.0; 14-MAY-2007 13:35:40; Dark  ;  54.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 109;   0;27203
  19; 7378.0; 14-MAY-2007 13:38:50; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27203
  20; 7484.4; 14-MAY-2007 13:40:36; Dark  ;  49.0;   80;  7Del Sco  ; 2.32; 30000;occ;  98;   0;27203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_201552_000038822058_00100_27208_3698.N1
   1; 1020.0; 14-MAY-2007 20:15:52; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;  22;27208
   2; 1154.1; 14-MAY-2007 20:18:06; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27208
   3; 1343.4; 14-MAY-2007 20:21:15; Dark  ;  67.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 134;   0;27208
   4; 1503.2; 14-MAY-2007 20:23:55; Bright;  46.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  93;   0;27208
   5; 1726.6; 14-MAY-2007 20:27:38; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27208
   6; 2054.2; 14-MAY-2007 20:33:06; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27208
   7; 2387.4; 14-MAY-2007 20:38:39; Bright;  39.5;   83;           ; 2.38; 11000;occ;  79;   0;27208
   8; 2575.1; 14-MAY-2007 20:41:47; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27208
   9; 3103.2; 14-MAY-2007 20:50:35; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27208
  10; 3758.6; 14-MAY-2007 21:01:30; Bright;  52.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 105;   0;27208
  11; 3963.3; 14-MAY-2007 21:04:55; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27208
  12; 4574.8; 14-MAY-2007 21:15:06; Dark  ;  53.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 106;   0;27208
  13; 4757.7; 14-MAY-2007 21:18:09; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27208
  14; 4850.9; 14-MAY-2007 21:19:42; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_213314_000052772058_00100_27208_3699.N1
   1; -373.2; 14-MAY-2007 21:33:14; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27208
   2; -226.8; 14-MAY-2007 21:35:41; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27208
   3;  -22.6; 14-MAY-2007 21:39:05; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27208
   4;  311.9; 14-MAY-2007 21:44:39; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27209
   5;  747.5; 14-MAY-2007 21:51:55; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27209
   6;  897.8; 14-MAY-2007 21:54:25; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27209
   7; 1009.7; 14-MAY-2007 21:56:17; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27209
   8; 1154.5; 14-MAY-2007 21:58:42; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27209
   9; 1343.7; 14-MAY-2007 22:01:51; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27209
  10; 1503.3; 14-MAY-2007 22:04:31; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27209
  11; 1726.7; 14-MAY-2007 22:08:14; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27209
  12; 2053.8; 14-MAY-2007 22:13:41; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27209
  13; 2387.2; 14-MAY-2007 22:19:15; Bright;  36.5;   83;           ; 2.38; 11000;occ;  73;   0;27209
  14; 2574.9; 14-MAY-2007 22:22:22; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27209
  15; 3102.7; 14-MAY-2007 22:31:10; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27209
  16; 3758.2; 14-MAY-2007 22:42:06; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27209
  17; 3963.2; 14-MAY-2007 22:45:31; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;27209
  18; 4575.0; 14-MAY-2007 22:55:42; Dark  ;  53.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 106;   0;27209
  19; 4757.8; 14-MAY-2007 22:58:45; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27209
  20; 4851.2; 14-MAY-2007 23:00:19; Dark  ;  53.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 106;   0;27209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070514_231351_000052752058_00101_27209_3700.N1
   1; -372.4; 14-MAY-2007 23:13:51; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27209
   2; -226.0; 14-MAY-2007 23:16:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27209
   3;  -21.9; 14-MAY-2007 23:19:41; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27209
   4;  312.5; 14-MAY-2007 23:25:16; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27210
   5;  748.0; 14-MAY-2007 23:32:31; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27210
   6;  898.5; 14-MAY-2007 23:35:02; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27210
   7; 1010.3; 14-MAY-2007 23:36:54; Dark  ;  57.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 115;   0;27210
   8; 1155.0; 14-MAY-2007 23:39:18; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27210
   9; 1343.9; 14-MAY-2007 23:42:27; Dark  ;  65.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 131;   0;27210
  10; 1503.5; 14-MAY-2007 23:45:07; Bright;  46.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  93;   0;27210
  11; 1726.7; 14-MAY-2007 23:48:50; Bright;  40.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  81;   0;27210
  12; 2053.6; 14-MAY-2007 23:54:17; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27210
  13; 2386.9; 14-MAY-2007 23:59:50; Bright;  37.0;   83;           ; 2.38; 11000;occ;  74;   0;27210
```

```
  14; 2574.8; 15-MAY-2007 00:02:58; Bright;  55.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 110;   0;27210
  15; 3102.2; 15-MAY-2007 00:11:45; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27210
  16; 3757.8; 15-MAY-2007 00:22:41; Bright;  55.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 111;   0;27210
  17; 3963.0; 15-MAY-2007 00:26:06; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27210
  18; 4575.3; 15-MAY-2007 00:36:19; Dark  ;  54.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 108;   0;27210
  19; 4758.4; 15-MAY-2007 00:39:22; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27210
  20; 4851.7; 15-MAY-2007 00:40:55; Dark  ;  51.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 103;   0;27210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_134514_000057602058_00096_27204_7797.N1
   1; 1726.6; 14-MAY-2007 13:45:14; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27204
   2; 2055.5; 14-MAY-2007 13:50:43; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27204
   3; 2388.2; 14-MAY-2007 13:56:16; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27204
   4; 2575.9; 14-MAY-2007 13:59:23; Bright;  55.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 110;   0;27204
   5; 3105.3; 14-MAY-2007 14:08:13; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27204
   6; 3760.4; 14-MAY-2007 14:19:08; Bright;  62.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 125;   0;27204
   7; 3963.5; 14-MAY-2007 14:22:31; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27204
   8; 4574.1; 14-MAY-2007 14:32:42; Dark  ;  60.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 121;   0;27204
   9; 4756.9; 14-MAY-2007 14:35:45; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27204
  10; 4848.8; 14-MAY-2007 14:37:16; Dark  ;  50.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 100;   0;27204
  11; 5659.6; 14-MAY-2007 14:50:47; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27204
  12; 5805.7; 14-MAY-2007 14:53:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27204
  13; 6010.4; 14-MAY-2007 14:56:38; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27204
  14; 6345.0; 14-MAY-2007 15:02:13; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27204
  15; 6781.4; 14-MAY-2007 15:09:29; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27204
  16; 6931.1; 14-MAY-2007 15:11:59; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27204
  17; 7043.0; 14-MAY-2007 15:13:51; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27204
  18; 7188.6; 14-MAY-2007 15:16:16; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27204
  19; 7378.3; 14-MAY-2007 15:19:26; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27204
  20; 7484.7; 14-MAY-2007 15:21:12; Dark  ;   2.5;   80;  7Del Sco  ; 2.32; 30000;occ;   5;   0;27204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_152112_000057922058_00097_27205_7798.N1
   1; 1448.8; 14-MAY-2007 15:21:12; Dark  ;  52.5;   80;  7Del Sco  ; 2.32; 30000;occ; 105;   0;27205
   2; 1726.6; 14-MAY-2007 15:25:50; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27205
   3; 2055.3; 14-MAY-2007 15:31:19; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27205
   4; 2388.1; 14-MAY-2007 15:36:52; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27205
   5; 2575.6; 14-MAY-2007 15:39:59; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27205
   6; 3104.9; 14-MAY-2007 15:48:48; Bright;  42.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  85;   0;27205
   7; 3760.0; 14-MAY-2007 15:59:43; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;27205
   8; 3963.4; 14-MAY-2007 16:03:07; Bright;  34.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  68;   0;27205
   9; 4574.4; 14-MAY-2007 16:13:18; Dark  ;  64.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 129;   0;27205
  10; 4757.0; 14-MAY-2007 16:16:20; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27205
  11; 4849.5; 14-MAY-2007 16:17:53; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27205
  12; 5660.5; 14-MAY-2007 16:31:24; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27205
  13; 5806.6; 14-MAY-2007 16:33:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27205
  14; 6011.2; 14-MAY-2007 16:37:15; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27205
  15; 6345.8; 14-MAY-2007 16:42:49; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27205
  16; 6782.0; 14-MAY-2007 16:50:06; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27205
  17; 6931.9; 14-MAY-2007 16:52:35; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27205
  18; 7043.8; 14-MAY-2007 16:54:27; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27205
  19; 7189.2; 14-MAY-2007 16:56:53; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_165653_000059432058_00098_27206_7799.N1
   1; 1153.1; 14-MAY-2007 16:56:53; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27206
   2; 1342.7; 14-MAY-2007 17:00:02; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27206
   3; 1449.1; 14-MAY-2007 17:01:49; Dark  ;  48.5;   80;  7Del Sco  ; 2.32; 30000;occ;  97;   0;27206
   4; 1726.7; 14-MAY-2007 17:06:26; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27206
   5; 2055.0; 14-MAY-2007 17:11:55; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27206
   6; 2387.9; 14-MAY-2007 17:17:27; Bright;  41.5;   83;            ; 2.38; 11000;occ;  83;   0;27206
   7; 2575.6; 14-MAY-2007 17:20:35; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27206
   8; 3104.4; 14-MAY-2007 17:29:24; Bright;  51.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 103;   0;27206
   9; 3759.5; 14-MAY-2007 17:40:19; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27206
  10; 3963.3; 14-MAY-2007 17:43:43; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27206
  11; 4574.5; 14-MAY-2007 17:53:54; Dark  ;  53.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 106;   0;27206
  12; 4757.5; 14-MAY-2007 17:56:57; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27206
  13; 4849.9; 14-MAY-2007 17:58:29; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27206
  14; 5661.3; 14-MAY-2007 18:12:01; Dark  ;  42.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  85;   0;27206
  15; 5807.5; 14-MAY-2007 18:14:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27206
  16; 6011.9; 14-MAY-2007 18:17:51; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27206
  17; 6346.6; 14-MAY-2007 18:23:26; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27206
  18; 6782.5; 14-MAY-2007 18:30:42; Dark  ;  47.5;  141;   Bet Ara  ; 2.84;  4600;occ;  95;   0;27206
  19; 6932.6; 14-MAY-2007 18:33:12; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27206
```

```
  20; 7044.5; 14-MAY-2007 18:35:04; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070514_183506_000060892058_00099_27207_7800.N1
   1; 1010.0; 14-MAY-2007 18:35:06; Dark  ;  52.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 105;   3;27207
   2; 1153.6; 14-MAY-2007 18:37:29; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27207
   3; 1343.0; 14-MAY-2007 18:40:39; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27207
   4; 1449.3; 14-MAY-2007 18:42:25; Dark  ;  50.5;   80;  7Del Sco  ; 2.32; 30000;occ; 101;   0;27207
   5; 1726.7; 14-MAY-2007 18:47:02; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27207
   6; 2054.6; 14-MAY-2007 18:52:30; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27207
   7; 2387.6; 14-MAY-2007 18:58:03; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27207
   8; 2575.2; 14-MAY-2007 19:01:11; Bright;  55.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 110;   0;27207
   9; 3103.8; 14-MAY-2007 19:09:59; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27207
  10; 3759.1; 14-MAY-2007 19:20:55; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27207
  11; 3963.3; 14-MAY-2007 19:24:19; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27207
  12; 4574.6; 14-MAY-2007 19:34:30; Dark  ;  53.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 106;   0;27207
  13; 4757.8; 14-MAY-2007 19:37:33; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27207
  14; 4850.4; 14-MAY-2007 19:39:06; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27207
  15; 5662.0; 14-MAY-2007 19:52:38; Dark  ;  44.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  89;   0;27207
  16; 5808.3; 14-MAY-2007 19:55:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27207
  17; 6012.6; 14-MAY-2007 19:58:28; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27207
  18; 6347.1; 14-MAY-2007 20:04:03; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27207
  19; 6782.9; 14-MAY-2007 20:11:18; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27207
  20; 6933.1; 14-MAY-2007 20:13:49; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27207
  21; 7045.0; 14-MAY-2007 20:15:41; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_005428_000052772058_00102_27210_3701.N1
   1; -371.6; 15-MAY-2007 00:54:28; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27210
   2; -225.1; 15-MAY-2007 00:56:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27210
   3;  -21.2; 15-MAY-2007 01:00:18; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27210
   4;  313.2; 15-MAY-2007 01:05:52; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27211
   5;  748.5; 15-MAY-2007 01:13:08; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27211
   6;  899.1; 15-MAY-2007 01:15:38; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27211
   7; 1011.1; 15-MAY-2007 01:17:30; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27211
   8; 1155.5; 15-MAY-2007 01:19:55; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27211
   9; 1344.3; 15-MAY-2007 01:23:03; Dark  ;  62.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 125;   0;27211
  10; 1503.7; 15-MAY-2007 01:25:43; Bright;  47.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  94;   0;27211
  11; 1726.7; 15-MAY-2007 01:29:26; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27211
  12; 2053.2; 15-MAY-2007 01:34:52; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27211
  13; 2386.7; 15-MAY-2007 01:40:26; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27211
  14; 2574.6; 15-MAY-2007 01:43:34; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27211
  15; 3101.7; 15-MAY-2007 01:52:21; Bright;  42.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  84;   0;27211
  16; 3757.2; 15-MAY-2007 02:03:16; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27211
  17; 3963.0; 15-MAY-2007 02:06:42; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27211
  18; 4575.5; 15-MAY-2007 02:16:55; Dark  ;  54.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 108;   0;27211
  19; 4758.5; 15-MAY-2007 02:19:58; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27211
  20; 4852.1; 15-MAY-2007 02:21:31; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_023504_000035102058_00103_27211_3702.N1
   1; -370.9; 15-MAY-2007 02:35:04; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27211
   2; -224.2; 15-MAY-2007 02:37:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27211
   3;  -20.3; 15-MAY-2007 02:40:55; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27211
   4;  314.0; 15-MAY-2007 02:46:29; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27212
   5;  749.1; 15-MAY-2007 02:53:44; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27212
   6;  899.9; 15-MAY-2007 02:56:15; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27212
   7; 1011.7; 15-MAY-2007 02:58:07; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27212
   8; 1156.0; 15-MAY-2007 03:00:31; Dark  ;  54.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 109;   0;27212
   9; 1344.7; 15-MAY-2007 03:03:40; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27212
  10; 1503.8; 15-MAY-2007 03:06:19; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27212
  11; 1726.8; 15-MAY-2007 03:10:02; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27212
  12; 2053.1; 15-MAY-2007 03:15:28; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27212
  13; 2386.5; 15-MAY-2007 03:21:02; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27212
  14; 2574.3; 15-MAY-2007 03:24:09; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27212
  15; 3101.2; 15-MAY-2007 03:32:56; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_052427_000054402058_00105_27213_3704.N1
   1;-2279.6; 15-MAY-2007 05:24:27; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27213
   2;-2073.0; 15-MAY-2007 05:27:54; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27213
   3;-1460.2; 15-MAY-2007 05:38:07; Dark  ;  63.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 127;   0;27213
   4;-1276.9; 15-MAY-2007 05:41:10; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27213
   5;-1182.6; 15-MAY-2007 05:42:44; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27213
   6; -369.4; 15-MAY-2007 05:56:18; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27213
   7; -222.5; 15-MAY-2007 05:58:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27213
```

```
   8;  -19.0; 15-MAY-2007 06:02:08; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27213
   9;  315.3; 15-MAY-2007 06:07:42; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27214
  10;  751.6; 15-MAY-2007 06:14:59; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27214
  11;  901.2; 15-MAY-2007 06:17:28; Dark  ;  54.0;   40;   The Sco  ; 1.86;  7100;occ; 108;   0;27214
  12; 1013.1; 15-MAY-2007 06:19:20; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27214
  13; 1156.9; 15-MAY-2007 06:21:44; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27214
  14; 1345.3; 15-MAY-2007 06:24:52; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27214
  15; 1504.2; 15-MAY-2007 06:27:31; Bright;  47.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  95;   0;27214
  16; 1726.9; 15-MAY-2007 06:31:14; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27214
  17; 2052.3; 15-MAY-2007 06:36:39; Bright;  45.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  90;   0;27214
  18; 2386.1; 15-MAY-2007 06:42:13; Bright;  39.5;   83;            ; 2.38; 11000;occ;  79;   0;27214
  19; 2574.0; 15-MAY-2007 06:45:21; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27214
  20; 3100.2; 15-MAY-2007 06:54:07; Bright;  60.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 121;   0;27214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_194413_000038942058_00114_27222_3705.N1
   1; 1018.4; 15-MAY-2007 19:44:13; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27222
   2; 1160.7; 15-MAY-2007 19:46:35; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27222
   3; 1347.8; 15-MAY-2007 19:49:42; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27222
   4; 1505.7; 15-MAY-2007 19:52:20; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27222
   5; 1727.3; 15-MAY-2007 19:56:02; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27222
   6; 2049.9; 15-MAY-2007 20:01:24; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27222
   7; 2384.5; 15-MAY-2007 20:06:59; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27222
   8; 2572.4; 15-MAY-2007 20:10:07; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27222
   9; 3096.5; 15-MAY-2007 20:18:51; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27222
  10; 3752.6; 15-MAY-2007 20:29:47; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27222
  11; 3962.5; 15-MAY-2007 20:33:17; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27222
  12; 4577.9; 15-MAY-2007 20:43:32; Dark  ;  59.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 118;   0;27222
  13; 4762.0; 15-MAY-2007 20:46:36; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27222
  14; 4858.0; 15-MAY-2007 20:48:12; Dark  ;  55.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 110;   0;27222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_210148_000052752058_00114_27222_3706.N1
   1; -362.3; 15-MAY-2007 21:01:48; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27222
   2; -214.7; 15-MAY-2007 21:04:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27222
   3;  -12.4; 15-MAY-2007 21:07:38; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;27222
   4;  321.6; 15-MAY-2007 21:13:12; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27223
   5;  816.4; 15-MAY-2007 21:21:27; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27223
   6;  907.0; 15-MAY-2007 21:22:57; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27223
   7; 1018.9; 15-MAY-2007 21:24:49; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27223
   8; 1161.2; 15-MAY-2007 21:27:12; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27223
   9; 1348.1; 15-MAY-2007 21:30:19; Dark  ;  66.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 132;   0;27223
  10; 1505.8; 15-MAY-2007 21:32:56; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27223
  11; 1727.2; 15-MAY-2007 21:36:38; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27223
  12; 2049.5; 15-MAY-2007 21:42:00; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27223
  13; 2384.4; 15-MAY-2007 21:47:35; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27223
  14; 2572.3; 15-MAY-2007 21:50:43; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27223
  15; 3095.9; 15-MAY-2007 21:59:26; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27223
  16; 3752.3; 15-MAY-2007 22:10:23; Bright;  60.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 121;   0;27223
  17; 3962.3; 15-MAY-2007 22:13:53; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27223
  18; 4577.9; 15-MAY-2007 22:24:08; Dark  ;  59.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 118;   0;27223
  19; 4762.3; 15-MAY-2007 22:27:13; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27223
  20; 4858.5; 15-MAY-2007 22:28:49; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070515_224225_000052742058_00115_27223_3707.N1
   1; -361.4; 15-MAY-2007 22:42:25; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27223
   2; -213.8; 15-MAY-2007 22:44:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27223
   3;  -11.6; 15-MAY-2007 22:48:15; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27223
   4;  322.3; 15-MAY-2007 22:53:49; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27224
   5;  816.9; 15-MAY-2007 23:02:03; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27224
   6;  907.7; 15-MAY-2007 23:03:34; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27224
   7; 1019.6; 15-MAY-2007 23:05:26; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27224
   8; 1161.6; 15-MAY-2007 23:07:48; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27224
   9; 1348.4; 15-MAY-2007 23:10:55; Dark  ;  66.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 132;   0;27224
  10; 1506.0; 15-MAY-2007 23:13:32; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27224
  11; 1727.2; 15-MAY-2007 23:17:13; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27224
  12; 2049.2; 15-MAY-2007 23:22:35; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27224
  13; 2384.1; 15-MAY-2007 23:28:10; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27224
  14; 2572.0; 15-MAY-2007 23:31:18; Bright;  49.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  98;   0;27224
  15; 3095.5; 15-MAY-2007 23:40:02; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27224
  16; 3751.6; 15-MAY-2007 23:50:58; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;27224
  17; 3962.3; 15-MAY-2007 23:54:29; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27224
  18; 4513.7; 16-MAY-2007 00:03:40; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27224
```

```
  19; 4762.3; 16-MAY-2007 00:07:49; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27224
  20; 4859.2; 16-MAY-2007 00:09:25; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_070503_000038292058_00106_27214_7801.N1
   1;-2279.8; 15-MAY-2007 07:05:03; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;27214
   2;-2073.1; 15-MAY-2007 07:08:30; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27214
   3;-1460.0; 15-MAY-2007 07:18:43; Dark  ;  68.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 136;   0;27214
   4;-1276.5; 15-MAY-2007 07:21:46; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27214
   5;-1182.1; 15-MAY-2007 07:23:21; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27214
   6; -368.6; 15-MAY-2007 07:36:54; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27214
   7; -221.6; 15-MAY-2007 07:39:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27214
   8;  -18.4; 15-MAY-2007 07:42:45; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27214
   9;  316.0; 15-MAY-2007 07:48:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27215
  10;  753.4; 15-MAY-2007 07:55:36; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27215
  11;  901.8; 15-MAY-2007 07:58:05; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27215
  12; 1013.8; 15-MAY-2007 07:59:57; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27215
  13; 1157.4; 15-MAY-2007 08:02:20; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27215
  14; 1345.6; 15-MAY-2007 08:05:29; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27215
  15; 1504.4; 15-MAY-2007 08:08:07; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_081150_000060502058_00107_27215_7802.N1
   1; 1727.0; 15-MAY-2007 08:11:50; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27215
   2; 2052.0; 15-MAY-2007 08:17:15; Bright;  45.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  91;   0;27215
   3; 2385.9; 15-MAY-2007 08:22:49; Bright;  40.0;   83;            ; 2.38; 11000;occ;  80;   0;27215
   4; 2573.9; 15-MAY-2007 08:25:57; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27215
   5; 3099.8; 15-MAY-2007 08:34:43; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27215
   6; 3755.5; 15-MAY-2007 08:45:38; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;27215
   7; 3962.8; 15-MAY-2007 08:49:06; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27215
   8; 4576.3; 15-MAY-2007 08:59:19; Dark  ;  57.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 115;   0;27215
   9; 4759.8; 15-MAY-2007 09:02:23; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27215
  10; 4854.2; 15-MAY-2007 09:03:57; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27215
  11; 5668.1; 15-MAY-2007 09:17:31; Dark  ;  45.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  91;   0;27215
  12; 5815.1; 15-MAY-2007 09:19:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27215
  13; 6018.3; 15-MAY-2007 09:23:21; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27215
  14; 6352.7; 15-MAY-2007 09:28:56; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27215
  15; 6848.3; 15-MAY-2007 09:37:11; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27215
  16; 6938.4; 15-MAY-2007 09:38:41; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27215
  17; 7050.3; 15-MAY-2007 09:40:33; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27215
  18; 7193.8; 15-MAY-2007 09:42:57; Dark  ;  55.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 110;   0;27215
  19; 7381.8; 15-MAY-2007 09:46:05; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27215
  20; 7540.5; 15-MAY-2007 09:48:43; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27215
  21; 7762.8; 15-MAY-2007 09:52:26; Bright;  13.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  27;   0;27215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_095242_000058422058_00108_27216_4521.N1
   1; 1742.9; 15-MAY-2007 09:52:42; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;  32;27216
   2; 2051.7; 15-MAY-2007 09:57:51; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27216
   3; 2385.7; 15-MAY-2007 10:03:25; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27216
   4; 2573.5; 15-MAY-2007 10:06:32; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27216
   5; 3099.3; 15-MAY-2007 10:15:18; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27216
   6; 3755.2; 15-MAY-2007 10:26:14; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27216
   7; 3962.9; 15-MAY-2007 10:29:42; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27216
   8; 4576.4; 15-MAY-2007 10:39:55; Dark  ;  60.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 120;   0;27216
   9; 4759.9; 15-MAY-2007 10:42:59; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27216
  10; 4854.9; 15-MAY-2007 10:44:34; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27216
  11; 5668.9; 15-MAY-2007 10:58:08; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;27216
  12; 5816.0; 15-MAY-2007 11:00:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27216
  13; 6019.0; 15-MAY-2007 11:03:58; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27216
  14; 6353.3; 15-MAY-2007 11:09:32; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27216
  15; 6848.8; 15-MAY-2007 11:17:48; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27216
  16; 6939.0; 15-MAY-2007 11:19:18; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27216
  17; 7050.9; 15-MAY-2007 11:21:10; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27216
  18; 7194.2; 15-MAY-2007 11:23:33; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27216
  19; 7382.1; 15-MAY-2007 11:26:41; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27216
  20; 7540.6; 15-MAY-2007 11:29:19; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_113302_000058572058_00109_27217_7805.N1
   1; 1727.0; 15-MAY-2007 11:33:02; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27217
   2; 2051.4; 15-MAY-2007 11:38:26; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27217
   3; 2385.4; 15-MAY-2007 11:44:00; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27217
   4; 2573.4; 15-MAY-2007 11:47:08; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27217
   5; 3754.7; 15-MAY-2007 12:06:49; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;27217
   6; 3962.7; 15-MAY-2007 12:10:17; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27217
```

```
   7; 4576.8; 15-MAY-2007 12:20:31; Dark  ;  61.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 123;   0;27217
   8; 4760.2; 15-MAY-2007 12:23:35; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27217
   9; 4855.3; 15-MAY-2007 12:25:10; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27217
  10; 5669.6; 15-MAY-2007 12:38:44; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27217
  11; 5816.8; 15-MAY-2007 12:41:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27217
  12; 6019.9; 15-MAY-2007 12:44:35; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;27217
  13; 6354.0; 15-MAY-2007 12:50:09; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27217
  14; 6849.3; 15-MAY-2007 12:58:24; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27217
  15; 6939.6; 15-MAY-2007 12:59:54; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27217
  16; 7051.6; 15-MAY-2007 13:01:46; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27217
  17; 7194.7; 15-MAY-2007 13:04:09; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27217
  18; 7382.4; 15-MAY-2007 13:07:17; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27217
  19; 7540.8; 15-MAY-2007 13:09:56; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_131338_000058242058_00110_27218_7806.N1
   1; 1727.0; 15-MAY-2007 13:13:38; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27218
   2; 2051.0; 15-MAY-2007 13:19:02; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27218
   3; 2385.3; 15-MAY-2007 13:24:36; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27218
   4; 2573.2; 15-MAY-2007 13:27:44; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27218
   5; 3098.3; 15-MAY-2007 13:36:29; Bright;  42.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  84;   0;27218
   6; 3754.3; 15-MAY-2007 13:47:25; Bright;  64.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 128;   0;27218
   7; 3962.5; 15-MAY-2007 13:50:53; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27218
   8; 4577.1; 15-MAY-2007 14:01:08; Dark  ;  60.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 121;   0;27218
   9; 4760.9; 15-MAY-2007 14:04:12; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27218
  10; 4856.0; 15-MAY-2007 14:05:47; Dark  ;  52.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 104;   0;27218
  11; 5670.5; 15-MAY-2007 14:19:21; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27218
  12; 5817.7; 15-MAY-2007 14:21:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27218
  13; 6020.7; 15-MAY-2007 14:25:11; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27218
  14; 6354.7; 15-MAY-2007 14:30:45; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27218
  15; 6850.1; 15-MAY-2007 14:39:01; Dark  ;  44.5;  147;   Alp Ara  ; 2.88; 26000;occ;  89;   0;27218
  16; 6940.5; 15-MAY-2007 14:40:31; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27218
  17; 7052.3; 15-MAY-2007 14:42:23; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27218
  18; 7195.3; 15-MAY-2007 14:44:46; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27218
  19; 7382.8; 15-MAY-2007 14:47:53; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27218
  20; 7541.2; 15-MAY-2007 14:50:32; Bright;  10.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  21;   0;27218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_145032_000057412058_00111_27219_7807.N1
   1; 1505.3; 15-MAY-2007 14:50:32; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27219
   2; 1727.2; 15-MAY-2007 14:54:14; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27219
   3; 2050.8; 15-MAY-2007 14:59:37; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27219
   4; 2385.2; 15-MAY-2007 15:05:12; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27219
   5; 2573.2; 15-MAY-2007 15:08:20; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27219
   6; 3097.9; 15-MAY-2007 15:17:04; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27219
   7; 3753.9; 15-MAY-2007 15:28:00; Bright;  59.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 119;   0;27219
   8; 3962.6; 15-MAY-2007 15:31:29; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27219
   9; 4577.3; 15-MAY-2007 15:41:44; Dark  ;  64.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 129;   0;27219
  10; 4761.2; 15-MAY-2007 15:44:48; Dark  ;  40.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  81;   0;27219
  11; 4856.5; 15-MAY-2007 15:46:23; Dark  ;  56.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 112;   0;27219
  12; 5671.4; 15-MAY-2007 15:59:58; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27219
  13; 5818.7; 15-MAY-2007 16:02:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27219
  14; 6021.5; 15-MAY-2007 16:05:48; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27219
  15; 6355.5; 15-MAY-2007 16:11:22; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27219
  16; 6850.8; 15-MAY-2007 16:19:37; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27219
  17; 6941.2; 15-MAY-2007 16:21:08; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27219
  18; 7053.2; 15-MAY-2007 16:23:00; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27219
  19; 7195.7; 15-MAY-2007 16:25:22; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_162603_000059032058_00112_27220_7808.N1
   1; 1200.2; 15-MAY-2007 16:26:03; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;  81;27220
   2; 1347.3; 15-MAY-2007 16:28:30; Dark  ;  64.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 129;   0;27220
   3; 1505.3; 15-MAY-2007 16:31:08; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27220
   4; 1727.1; 15-MAY-2007 16:34:50; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27220
   5; 2050.5; 15-MAY-2007 16:40:13; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27220
   6; 2384.9; 15-MAY-2007 16:45:47; Bright;  40.0;   83;            ; 2.38; 11000;occ;  80;   0;27220
   7; 2572.9; 15-MAY-2007 16:48:55; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27220
   8; 3097.5; 15-MAY-2007 16:57:40; Bright;  58.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 117;   0;27220
   9; 3753.5; 15-MAY-2007 17:08:36; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27220
  10; 3962.7; 15-MAY-2007 17:12:05; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27220
  11; 4577.7; 15-MAY-2007 17:22:20; Dark  ;  60.0;   93; 53Bet Peg  ; 2.52;  3100;occ; 120;   0;27220
  12; 4761.7; 15-MAY-2007 17:25:24; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27220
  13; 4857.1; 15-MAY-2007 17:27:00; Dark  ;  51.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 102;   0;27220
```

```
  14; 5672.2; 15-MAY-2007 17:40:35; Dark  ;  48.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  97;   0;27220
  15; 5819.6; 15-MAY-2007 17:43:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27220
  16; 6022.3; 15-MAY-2007 17:46:25; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27220
  17; 6356.3; 15-MAY-2007 17:51:59; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27220
  18; 6851.3; 15-MAY-2007 18:00:14; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27220
  19; 6941.9; 15-MAY-2007 18:01:44; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27220
  20; 7053.8; 15-MAY-2007 18:03:36; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070515_180336_000060912058_00113_27221_7809.N1
   1; 1017.8; 15-MAY-2007 18:03:36; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27221
   2; 1160.3; 15-MAY-2007 18:05:59; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27221
   3; 1347.6; 15-MAY-2007 18:09:06; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27221
   4; 1505.4; 15-MAY-2007 18:11:44; Bright;  47.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  95;   0;27221
   5; 1727.3; 15-MAY-2007 18:15:26; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27221
   6; 2050.2; 15-MAY-2007 18:20:49; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27221
   7; 2384.8; 15-MAY-2007 18:26:23; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27221
   8; 2572.8; 15-MAY-2007 18:29:31; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27221
   9; 3096.9; 15-MAY-2007 18:38:15; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27221
  10; 3753.1; 15-MAY-2007 18:49:12; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27221
  11; 3962.4; 15-MAY-2007 18:52:41; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27221
  12; 4577.6; 15-MAY-2007 19:02:56; Dark  ;  59.5;   93; 53Bet Peg  ; 2.52;  3100;occ; 119;   0;27221
  13; 4761.7; 15-MAY-2007 19:06:00; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27221
  14; 4857.5; 15-MAY-2007 19:07:36; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27221
  15; 5672.9; 15-MAY-2007 19:21:11; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27221
  16; 5820.4; 15-MAY-2007 19:23:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27221
  17; 6023.0; 15-MAY-2007 19:27:02; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27221
  18; 6356.9; 15-MAY-2007 19:32:35; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27221
  19; 6851.9; 15-MAY-2007 19:40:50; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27221
  20; 6942.4; 15-MAY-2007 19:42:21; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27221
  21; 7054.3; 15-MAY-2007 19:44:13; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_002301_000052762058_00116_27224_3708.N1
   1; -360.7; 16-MAY-2007 00:23:01; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27224
   2; -212.9; 16-MAY-2007 00:25:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27224
   3;  -10.9; 16-MAY-2007 00:28:51; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27224
   4;  322.9; 16-MAY-2007 00:34:25; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27225
   5;  817.5; 16-MAY-2007 00:42:40; Dark  ;  43.5;  147;   Alp Ara  ; 2.88; 26000;occ;  87;   0;27225
   6;  908.3; 16-MAY-2007 00:44:10; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27225
   7; 1020.3; 16-MAY-2007 00:46:02; Dark  ;  52.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 105;   0;27225
   8; 1162.1; 16-MAY-2007 00:48:24; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27225
   9; 1348.7; 16-MAY-2007 00:51:31; Dark  ;  65.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 130;   0;27225
  10; 1506.0; 16-MAY-2007 00:54:08; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27225
  11; 1727.2; 16-MAY-2007 00:57:49; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27225
  12; 2049.0; 16-MAY-2007 01:03:11; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27225
  13; 2383.9; 16-MAY-2007 01:08:46; Bright;  40.0;   83;            ; 2.38; 11000;occ;  80;   0;27225
  14; 2571.8; 16-MAY-2007 01:11:54; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27225
  15; 3094.9; 16-MAY-2007 01:20:37; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27225
  16; 3751.2; 16-MAY-2007 01:31:33; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27225
  17; 3962.2; 16-MAY-2007 01:35:04; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27225
  18; 4514.0; 16-MAY-2007 01:44:16; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27225
  19; 4762.3; 16-MAY-2007 01:48:24; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27225
  20; 4859.4; 16-MAY-2007 01:50:02; Dark  ;  56.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 112;   0;27225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_020338_000034912058_00117_27225_3709.N1
   1; -359.9; 16-MAY-2007 02:03:38; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27225
   2; -212.0; 16-MAY-2007 02:06:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27225
   3;  -10.1; 16-MAY-2007 02:09:28; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27225
   4;  323.6; 16-MAY-2007 02:15:02; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27226
   5;  818.3; 16-MAY-2007 02:23:16; Dark  ;  43.5;  147;   Alp Ara  ; 2.88; 26000;occ;  87;   0;27226
   6;  909.0; 16-MAY-2007 02:24:47; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27226
   7; 1020.9; 16-MAY-2007 02:26:39; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27226
   8; 1162.6; 16-MAY-2007 02:29:01; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27226
   9; 1349.1; 16-MAY-2007 02:32:07; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27226
  10; 1506.4; 16-MAY-2007 02:34:44; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27226
  11; 1727.3; 16-MAY-2007 02:38:25; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27226
  12; 2048.8; 16-MAY-2007 02:43:47; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27226
  13; 2383.6; 16-MAY-2007 02:49:22; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27226
  14; 2571.6; 16-MAY-2007 02:52:30; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27226
  15; 3094.5; 16-MAY-2007 03:01:12; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_031209_000054202058_00118_27226_3710.N1
   1;-2285.2; 16-MAY-2007 03:12:09; Bright;  54.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 109;   0;27226
```

```
   2;-2074.0; 16-MAY-2007 03:15:40; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27226
   3;-1521.6; 16-MAY-2007 03:24:52; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27226
   4;-1272.8; 16-MAY-2007 03:29:01; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27226
   5;-1175.9; 16-MAY-2007 03:30:38; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27226
   6; -359.0; 16-MAY-2007 03:44:15; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27226
   7; -211.1; 16-MAY-2007 03:46:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27226
   8;  324.5; 16-MAY-2007 03:55:38; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27227
   9;  819.0; 16-MAY-2007 04:03:53; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27227
  10;  909.8; 16-MAY-2007 04:05:24; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27227
  11; 1021.7; 16-MAY-2007 04:07:16; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27227
  12; 1163.1; 16-MAY-2007 04:09:37; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27227
  13; 1349.5; 16-MAY-2007 04:12:43; Dark  ;  61.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 123;   0;27227
  14; 1506.7; 16-MAY-2007 04:15:21; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27227
  15; 1727.4; 16-MAY-2007 04:19:01; Bright;  40.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  80;   0;27227
  16; 2048.7; 16-MAY-2007 04:24:23; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27227
  17; 2383.6; 16-MAY-2007 04:29:58; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27227
  18; 2571.7; 16-MAY-2007 04:33:06; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27227
  19; 3094.1; 16-MAY-2007 04:41:48; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_045244_000054182058_00119_27227_3711.N1
   1;-2285.6; 16-MAY-2007 04:52:44; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;27227
   2;-2073.5; 16-MAY-2007 04:56:16; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27227
   3;-1521.5; 16-MAY-2007 05:05:28; Dark  ;  42.0;   58; 21Alp And  ; 2.07; 11000;occ;  84;   0;27227
   4;-1272.7; 16-MAY-2007 05:09:37; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27227
   5;-1175.4; 16-MAY-2007 05:11:15; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27227
   6; -358.3; 16-MAY-2007 05:24:52; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;27227
   7; -210.3; 16-MAY-2007 05:27:20; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27227
   8;  325.2; 16-MAY-2007 05:36:15; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27228
   9;  819.5; 16-MAY-2007 05:44:29; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27228
  10;  910.4; 16-MAY-2007 05:46:00; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27228
  11; 1022.4; 16-MAY-2007 05:47:52; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27228
  12; 1163.5; 16-MAY-2007 05:50:13; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27228
  13; 1349.8; 16-MAY-2007 05:53:20; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27228
  14; 1506.7; 16-MAY-2007 05:55:57; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27228
  15; 1727.5; 16-MAY-2007 05:59:37; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27228
  16; 2048.3; 16-MAY-2007 06:04:58; Bright;  44.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  88;   0;27228
  17; 2383.4; 16-MAY-2007 06:10:33; Bright;  40.0;   83;            ; 2.38; 11000;occ;  80;   0;27228
  18; 2571.5; 16-MAY-2007 06:13:41; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27228
  19; 3093.6; 16-MAY-2007 06:22:24; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_205032_000040602058_00129_27237_3712.N1
   1;  858.2; 16-MAY-2007 20:50:32; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;  67;27237
   2;  916.2; 16-MAY-2007 20:51:30; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27237
   3; 1028.1; 16-MAY-2007 20:53:22; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27237
   4; 1167.5; 16-MAY-2007 20:55:41; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27237
   5; 1352.5; 16-MAY-2007 20:58:46; Dark  ;  63.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 127;   0;27237
   6; 1508.2; 16-MAY-2007 21:01:22; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27237
   7; 1728.0; 16-MAY-2007 21:05:01; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27237
   8; 2045.6; 16-MAY-2007 21:10:19; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27237
   9; 2381.7; 16-MAY-2007 21:15:55; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27237
  10; 2570.0; 16-MAY-2007 21:19:04; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27237
  11; 3089.4; 16-MAY-2007 21:27:43; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27237
  12; 3745.9; 16-MAY-2007 21:38:39; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27237
  13; 3961.5; 16-MAY-2007 21:42:15; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27237
  14; 4515.9; 16-MAY-2007 21:51:29; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27237
  15; 4766.0; 16-MAY-2007 21:55:39; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27237
  16; 4866.0; 16-MAY-2007 21:57:20; Dark  ;  52.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 105;   0;27237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_221059_000052722058_00129_27237_3713.N1
   1; -350.3; 16-MAY-2007 22:10:59; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27237
   2; -201.4; 16-MAY-2007 22:13:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27237
   3;   -1.0; 16-MAY-2007 22:16:48; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27237
   4;  332.1; 16-MAY-2007 22:22:21; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27238
   5;  825.2; 16-MAY-2007 22:30:35; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27238
   6;  916.8; 16-MAY-2007 22:32:06; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27238
   7; 1028.7; 16-MAY-2007 22:33:58; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27238
   8; 1168.0; 16-MAY-2007 22:36:17; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27238
   9; 1352.8; 16-MAY-2007 22:39:22; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27238
  10; 1508.5; 16-MAY-2007 22:41:58; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27238
  11; 1727.9; 16-MAY-2007 22:45:37; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27238
  12; 2045.2; 16-MAY-2007 22:50:55; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27238
```

```
  13; 2381.6; 16-MAY-2007 22:56:31; Bright;  38.0;   83;           ; 2.38; 11000;occ;  76;   0;27238
  14; 2569.9; 16-MAY-2007 22:59:39; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27238
  15; 3088.9; 16-MAY-2007 23:08:18; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27238
  16; 3745.2; 16-MAY-2007 23:19:15; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27238
  17; 3961.3; 16-MAY-2007 23:22:51; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27238
  18; 4516.0; 16-MAY-2007 23:32:05; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27238
  19; 4766.1; 16-MAY-2007 23:36:16; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27238
  20; 4866.4; 16-MAY-2007 23:37:56; Dark  ;  56.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 112;   0;27238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_063320_000038382058_00120_27228_7810.N1
   1;-2286.0; 16-MAY-2007 06:33:20; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;27228
   2;-2073.8; 16-MAY-2007 06:36:52; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27228
   3;-1521.4; 16-MAY-2007 06:46:05; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27228
   4;-1272.3; 16-MAY-2007 06:50:14; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27228
   5;-1174.6; 16-MAY-2007 06:51:51; Dark  ;  53.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 106;   0;27228
   6; -357.5; 16-MAY-2007 07:05:28; Dark  ;  46.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  92;   0;27228
   7; -209.4; 16-MAY-2007 07:07:57; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27228
   8;   -7.7; 16-MAY-2007 07:11:18; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27228
   9;  325.9; 16-MAY-2007 07:16:52; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27229
  10;  820.1; 16-MAY-2007 07:25:06; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27229
  11;  911.1; 16-MAY-2007 07:26:37; Dark  ;  55.0;   40;   The Sco  ; 1.86;  7100;occ; 110;   0;27229
  12; 1023.0; 16-MAY-2007 07:28:29; Dark  ;  56.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 112;   0;27229
  13; 1163.9; 16-MAY-2007 07:30:50; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27229
  14; 1350.1; 16-MAY-2007 07:33:56; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27229
  15; 1506.9; 16-MAY-2007 07:36:33; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_074014_000060742058_00121_27229_7812.N1
   1; 1727.7; 16-MAY-2007 07:40:14; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27229
   2; 2048.0; 16-MAY-2007 07:45:34; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27229
   3; 2383.3; 16-MAY-2007 07:51:09; Bright;  38.5;   83;           ; 2.38; 11000;occ;  77;   0;27229
   4; 2571.4; 16-MAY-2007 07:54:17; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27229
   5; 3093.2; 16-MAY-2007 08:02:59; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27229
   6; 3749.7; 16-MAY-2007 08:13:56; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27229
   7; 3962.2; 16-MAY-2007 08:17:28; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;27229
   8; 4514.8; 16-MAY-2007 08:26:41; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27229
   9; 4764.1; 16-MAY-2007 08:30:50; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27229
  10; 4861.9; 16-MAY-2007 08:32:28; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27229
  11; 5679.2; 16-MAY-2007 08:46:05; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;27229
  12; 5827.4; 16-MAY-2007 08:48:33; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27229
  13; 6029.0; 16-MAY-2007 08:51:55; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27229
  14; 6362.5; 16-MAY-2007 08:57:28; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27229
  15; 6856.5; 16-MAY-2007 09:05:42; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27229
  16; 6947.7; 16-MAY-2007 09:07:14; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27229
  17; 7059.6; 16-MAY-2007 09:09:06; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27229
  18; 7200.4; 16-MAY-2007 09:11:26; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27229
  19; 7386.3; 16-MAY-2007 09:14:32; Dark  ;  56.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 113;   0;27229
  20; 7543.0; 16-MAY-2007 09:17:09; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27229
  21; 7763.5; 16-MAY-2007 09:20:49; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_110126_000058612058_00123_27231_7814.N1
   1; 1727.7; 16-MAY-2007 11:01:26; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27231
   2; 2047.5; 16-MAY-2007 11:06:45; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27231
   3; 2382.8; 16-MAY-2007 11:12:21; Bright;  37.5;   83;           ; 2.38; 11000;occ;  75;   0;27231
   4; 2571.0; 16-MAY-2007 11:15:29; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27231
   5; 3092.2; 16-MAY-2007 11:24:10; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27231
   6; 3748.7; 16-MAY-2007 11:35:06; Bright;  65.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 130;   0;27231
   7; 3961.8; 16-MAY-2007 11:38:40; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27231
   8; 4515.0; 16-MAY-2007 11:47:53; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27231
   9; 4764.3; 16-MAY-2007 11:52:02; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27231
  10; 4862.8; 16-MAY-2007 11:53:41; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27231
  11; 5680.8; 16-MAY-2007 12:07:19; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27231
  12; 5829.2; 16-MAY-2007 12:09:47; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27231
  13; 6030.4; 16-MAY-2007 12:13:08; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27231
  14; 6363.8; 16-MAY-2007 12:18:42; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27231
  15; 6857.6; 16-MAY-2007 12:26:55; Dark  ;  45.5;  147;   Alp Ara  ; 2.88; 26000;occ;  91;   0;27231
  16; 6948.9; 16-MAY-2007 12:28:27; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27231
  17; 7060.8; 16-MAY-2007 12:30:19; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;   0;27231
  18; 7201.2; 16-MAY-2007 12:32:39; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27231
  19; 7386.9; 16-MAY-2007 12:35:45; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27231
  20; 7543.3; 16-MAY-2007 12:38:21; Bright;  45.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  91;   0;27231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_124201_000058472058_00124_27232_7815.N1
```

```
   1; 1727.7; 16-MAY-2007 12:42:01; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27232
   2; 2047.2; 16-MAY-2007 12:47:21; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27232
   3; 2382.7; 16-MAY-2007 12:52:56; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27232
   4; 2570.9; 16-MAY-2007 12:56:05; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27232
   5; 3091.8; 16-MAY-2007 13:04:45; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27232
   6; 3748.2; 16-MAY-2007 13:15:42; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27232
   7; 3961.9; 16-MAY-2007 13:19:16; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27232
   8; 4515.2; 16-MAY-2007 13:28:29; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27232
   9; 4765.0; 16-MAY-2007 13:32:39; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27232
  10; 4863.5; 16-MAY-2007 13:34:17; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27232
  11; 5681.7; 16-MAY-2007 13:47:55; Dark  ;  43.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  87;   0;27232
  12; 5830.1; 16-MAY-2007 13:50:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27232
  13; 6031.2; 16-MAY-2007 13:53:45; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27232
  14; 6364.7; 16-MAY-2007 13:59:18; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27232
  15; 6858.3; 16-MAY-2007 14:07:32; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27232
  16; 6949.7; 16-MAY-2007 14:09:03; Dark  ;  54.5;   40;   The Sco  ; 1.86;  7100;occ; 109;   0;27232
  17; 7061.6; 16-MAY-2007 14:10:55; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27232
  18; 7201.8; 16-MAY-2007 14:13:15; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27232
  19; 7387.3; 16-MAY-2007 14:16:21; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27232
  20; 7543.6; 16-MAY-2007 14:18:57; Bright;  31.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  63;   0;27232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_141857_000059082058_00125_27233_7816.N1
   1; 1507.7; 16-MAY-2007 14:18:57; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27233
   2; 1727.8; 16-MAY-2007 14:22:37; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27233
   3; 2046.8; 16-MAY-2007 14:27:56; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27233
   4; 2382.5; 16-MAY-2007 14:33:32; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27233
   5; 2570.7; 16-MAY-2007 14:36:40; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27233
   6; 3091.4; 16-MAY-2007 14:45:21; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27233
   7; 3747.9; 16-MAY-2007 14:56:17; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27233
   8; 3961.9; 16-MAY-2007 14:59:51; Bright;  34.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  69;   0;27233
   9; 4515.5; 16-MAY-2007 15:09:05; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27233
  10; 4765.1; 16-MAY-2007 15:13:15; Dark  ;  41.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  82;   0;27233
  11; 4863.9; 16-MAY-2007 15:14:53; Dark  ;  51.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 103;   0;27233
  12; 5682.6; 16-MAY-2007 15:28:32; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27233
  13; 5831.0; 16-MAY-2007 15:31:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27233
  14; 6032.1; 16-MAY-2007 15:34:22; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;27233
  15; 6365.4; 16-MAY-2007 15:39:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27233
  16; 6859.0; 16-MAY-2007 15:48:09; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27233
  17; 6950.4; 16-MAY-2007 15:49:40; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27233
  18; 7062.3; 16-MAY-2007 15:51:32; Dark  ;  56.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 112;   0;27233
  19; 7202.3; 16-MAY-2007 15:53:52; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27233
  20; 7387.7; 16-MAY-2007 15:56:57; Dark  ;  29.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  58;   0;27233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070516_235136_000052722058_00130_27238_3714.N1
   1; -349.5; 16-MAY-2007 23:51:36; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27238
   2; -200.5; 16-MAY-2007 23:54:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27238
   3;   -0.2; 16-MAY-2007 23:57:25; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27238
   4;  332.8; 17-MAY-2007 00:02:58; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27239
   5;  825.8; 17-MAY-2007 00:11:11; Dark  ;  44.0;  147;   Alp Ara  ; 2.88; 26000;occ;  88;   0;27239
   6;  917.5; 17-MAY-2007 00:12:43; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27239
   7; 1029.4; 17-MAY-2007 00:14:35; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27239
   8; 1168.4; 17-MAY-2007 00:16:54; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27239
   9; 1353.1; 17-MAY-2007 00:19:58; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27239
  10; 1508.6; 17-MAY-2007 00:22:34; Bright;  45.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  91;   0;27239
  11; 1728.0; 17-MAY-2007 00:26:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27239
  12; 2045.1; 17-MAY-2007 00:31:30; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27239
  13; 2381.4; 17-MAY-2007 00:37:07; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27239
  14; 2569.6; 17-MAY-2007 00:40:15; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27239
  15; 3088.3; 17-MAY-2007 00:48:54; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27239
  16; 3745.2; 17-MAY-2007 00:59:50; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27239
  17; 3961.3; 17-MAY-2007 01:03:27; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27239
  18; 4516.3; 17-MAY-2007 01:12:42; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27239
  19; 4766.6; 17-MAY-2007 01:16:52; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27239
  20; 4866.9; 17-MAY-2007 01:18:32; Dark  ;  56.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 112;   0;27239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_092610_000057362058_00122_27230_7813.N1
   1; 2047.7; 16-MAY-2007 09:26:10; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27230
   2; 2383.0; 16-MAY-2007 09:31:45; Bright;  39.5;   83;            ; 2.38; 11000;occ;  79;   0;27230
   3; 2571.3; 16-MAY-2007 09:34:53; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27230
   4; 3092.8; 16-MAY-2007 09:43:35; Bright;  60.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 120;   0;27230
   5; 3749.1; 16-MAY-2007 09:54:31; Bright;  61.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 123;   0;27230
```

```
   6; 3962.0; 16-MAY-2007 09:58:04; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27230
   7; 4514.8; 16-MAY-2007 10:07:17; Dark  ;  42.0;   58; 21Alp And  ; 2.07; 11000;occ;  84;   0;27230
   8; 4764.3; 16-MAY-2007 10:11:26; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27230
   9; 4862.3; 16-MAY-2007 10:13:04; Dark  ;  56.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 113;   0;27230
  10; 5680.0; 16-MAY-2007 10:26:42; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27230
  11; 5828.3; 16-MAY-2007 10:29:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27230
  12; 6029.7; 16-MAY-2007 10:32:32; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27230
  13; 6363.2; 16-MAY-2007 10:38:05; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27230
  14; 6857.1; 16-MAY-2007 10:46:19; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27230
  15; 6948.3; 16-MAY-2007 10:47:50; Dark  ;  57.5;   40;   The Sco  ; 1.86;  7100;occ; 115;   0;27230
  16; 7060.1; 16-MAY-2007 10:49:42; Dark  ;  57.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 114;   0;27230
  17; 7200.7; 16-MAY-2007 10:52:03; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27230
  18; 7386.6; 16-MAY-2007 10:55:08; Dark  ;  64.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 128;   0;27230
  19; 7543.2; 16-MAY-2007 10:57:45; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27230
  20; 7763.6; 16-MAY-2007 11:01:26; Bright;  21.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  42;   0;27230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_155657_000057642058_00126_27234_7817.N1
   1; 1351.7; 16-MAY-2007 15:56:57; Dark  ;  65.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 130;   0;27234
   2; 1507.7; 16-MAY-2007 15:59:33; Bright;  46.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  93;   0;27234
   3; 1727.9; 16-MAY-2007 16:03:13; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27234
   4; 2046.5; 16-MAY-2007 16:08:32; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27234
   5; 2382.4; 16-MAY-2007 16:14:08; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27234
   6; 2570.6; 16-MAY-2007 16:17:16; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27234
   7; 3090.9; 16-MAY-2007 16:25:56; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27234
   8; 3747.4; 16-MAY-2007 16:36:53; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27234
   9; 3962.1; 16-MAY-2007 16:40:28; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;27234
  10; 4515.6; 16-MAY-2007 16:49:41; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27234
  11; 4765.4; 16-MAY-2007 16:53:51; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27234
  12; 4864.6; 16-MAY-2007 16:55:30; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27234
  13; 5683.4; 16-MAY-2007 17:09:09; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27234
  14; 5832.0; 16-MAY-2007 17:11:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27234
  15; 6032.8; 16-MAY-2007 17:14:58; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27234
  16; 6366.1; 16-MAY-2007 17:20:32; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27234
  17; 6859.6; 16-MAY-2007 17:28:45; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27234
  18; 6951.0; 16-MAY-2007 17:30:17; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27234
  19; 7062.9; 16-MAY-2007 17:32:08; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_173225_000060742058_00127_27235_7818.N1
   1; 1043.8; 16-MAY-2007 17:32:25; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;  34;27235
   2; 1166.7; 16-MAY-2007 17:34:28; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27235
   3; 1352.0; 16-MAY-2007 17:37:34; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27235
   4; 1507.9; 16-MAY-2007 17:40:09; Bright;  46.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  93;   0;27235
   5; 1727.8; 16-MAY-2007 17:43:49; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27235
   6; 2046.3; 16-MAY-2007 17:49:08; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27235
   7; 2382.1; 16-MAY-2007 17:54:44; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27235
   8; 2570.3; 16-MAY-2007 17:57:52; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27235
   9; 3090.3; 16-MAY-2007 18:06:32; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27235
  10; 3747.0; 16-MAY-2007 18:17:29; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27235
  11; 3961.6; 16-MAY-2007 18:21:03; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27235
  12; 4515.7; 16-MAY-2007 18:30:17; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27235
  13; 4765.8; 16-MAY-2007 18:34:27; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27235
  14; 4865.0; 16-MAY-2007 18:36:07; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27235
  15; 5684.1; 16-MAY-2007 18:49:46; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27235
  16; 5832.9; 16-MAY-2007 18:52:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27235
  17; 6033.5; 16-MAY-2007 18:55:35; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;27235
  18; 6366.8; 16-MAY-2007 19:01:08; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27235
  19; 6860.1; 16-MAY-2007 19:09:22; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27235
  20; 6951.6; 16-MAY-2007 19:10:53; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27235
  21; 7063.5; 16-MAY-2007 19:12:45; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070516_191258_000059442058_00128_27236_7819.N1
   1; 1040.0; 16-MAY-2007 19:12:58; Dark  ;  55.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 110;  25;27236
   2; 1167.2; 16-MAY-2007 19:15:05; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27236
   3; 1352.3; 16-MAY-2007 19:18:10; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27236
   4; 1508.2; 16-MAY-2007 19:20:46; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27236
   5; 1728.0; 16-MAY-2007 19:24:26; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27236
   6; 2045.9; 16-MAY-2007 19:29:44; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27236
   7; 2382.0; 16-MAY-2007 19:35:20; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27236
   8; 2570.2; 16-MAY-2007 19:38:28; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27236
   9; 3089.8; 16-MAY-2007 19:47:07; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27236
  10; 3746.3; 16-MAY-2007 19:58:04; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;27236
```

```
  11; 3961.7; 16-MAY-2007 20:01:39; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27236
  12; 4515.9; 16-MAY-2007 20:10:53; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27236
  13; 4766.0; 16-MAY-2007 20:15:04; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27236
  14; 4865.5; 16-MAY-2007 20:16:43; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27236
  15; 5684.9; 16-MAY-2007 20:30:22; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27236
  16; 5833.7; 16-MAY-2007 20:32:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27236
  17; 6034.3; 16-MAY-2007 20:36:12; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27236
  18; 6367.5; 16-MAY-2007 20:41:45; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27236
  19; 6860.6; 16-MAY-2007 20:49:58; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27236
  20; 6952.1; 16-MAY-2007 20:51:30; Dark  ;  32.5;   40;   The Sco  ; 1.86;  7100;occ;  65;   0;27236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_013212_000034762058_00131_27239_3715.N1
   1; -348.7; 17-MAY-2007 01:32:12; Dark  ;  47.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  95;   0;27239
   2; -199.6; 17-MAY-2007 01:34:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27239
   3;    0.6; 17-MAY-2007 01:38:02; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27240
   4;  333.7; 17-MAY-2007 01:43:35; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27240
   5;  826.4; 17-MAY-2007 01:51:48; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27240
   6;  918.1; 17-MAY-2007 01:53:19; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27240
   7; 1029.9; 17-MAY-2007 01:55:11; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27240
   8; 1169.0; 17-MAY-2007 01:57:30; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27240
   9; 1353.5; 17-MAY-2007 02:00:35; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27240
  10; 1508.7; 17-MAY-2007 02:03:10; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27240
  11; 1728.0; 17-MAY-2007 02:06:49; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27240
  12; 2044.9; 17-MAY-2007 02:12:06; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27240
  13; 2381.3; 17-MAY-2007 02:17:42; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27240
  14; 2569.5; 17-MAY-2007 02:20:51; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27240
  15; 3087.9; 17-MAY-2007 02:29:29; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_024026_000054192058_00132_27240_3716.N1
   1;-2291.3; 17-MAY-2007 02:40:26; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;27240
   2;-2074.6; 17-MAY-2007 02:44:02; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27240
   3;-1519.4; 17-MAY-2007 02:53:18; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27240
   4;-1268.7; 17-MAY-2007 02:57:28; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27240
   5;-1168.2; 17-MAY-2007 02:59:09; Dark  ;  58.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 116;   0;27240
   6; -347.7; 17-MAY-2007 03:12:49; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27240
   7; -198.6; 17-MAY-2007 03:15:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27240
   8;    1.5; 17-MAY-2007 03:18:39; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27241
   9;  334.3; 17-MAY-2007 03:24:11; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27241
  10;  827.0; 17-MAY-2007 03:32:24; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27241
  11;  918.9; 17-MAY-2007 03:33:56; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27241
  12; 1030.9; 17-MAY-2007 03:35:48; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27241
  13; 1169.5; 17-MAY-2007 03:38:07; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27241
  14; 1353.9; 17-MAY-2007 03:41:11; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27241
  15; 1509.1; 17-MAY-2007 03:43:46; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27241
  16; 1728.2; 17-MAY-2007 03:47:25; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27241
  17; 2044.8; 17-MAY-2007 03:52:42; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27241
  18; 2381.2; 17-MAY-2007 03:58:18; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27241
  19; 2569.6; 17-MAY-2007 04:01:27; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27241
  20; 3087.8; 17-MAY-2007 04:10:05; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_042101_000054192058_00133_27241_3717.N1
   1;-2291.6; 17-MAY-2007 04:21:01; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;27241
   2;-2074.7; 17-MAY-2007 04:24:38; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;27241
   3;-1519.3; 17-MAY-2007 04:33:54; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27241
   4;-1268.3; 17-MAY-2007 04:38:05; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27241
   5;-1167.6; 17-MAY-2007 04:39:45; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27241
   6; -346.9; 17-MAY-2007 04:53:26; Dark  ;  54.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 109;   0;27241
   7; -197.7; 17-MAY-2007 04:55:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27241
   8;    2.2; 17-MAY-2007 04:59:15; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27242
   9;  335.1; 17-MAY-2007 05:04:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27242
  10;  827.6; 17-MAY-2007 05:13:01; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27242
  11;  919.5; 17-MAY-2007 05:14:33; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27242
  12; 1031.4; 17-MAY-2007 05:16:25; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27242
  13; 1170.0; 17-MAY-2007 05:18:43; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27242
  14; 1354.1; 17-MAY-2007 05:21:47; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27242
  15; 1509.3; 17-MAY-2007 05:24:22; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27242
  16; 1728.2; 17-MAY-2007 05:28:01; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27242
  17; 1854.7; 17-MAY-2007 05:30:08; Bright;  26.0;  120;  1Del Oph  ; 2.73;  3200;occ;  52;   0;27242
  18; 2044.5; 17-MAY-2007 05:33:18; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27242
  19; 2381.0; 17-MAY-2007 05:38:54; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27242
  20; 2569.5; 17-MAY-2007 05:42:03; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27242
```

```
  21; 3087.2; 17-MAY-2007 05:50:40; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_202154_000038912058_00143_27251_3718.N1
   1; 1037.0; 17-MAY-2007 20:21:54; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27251
   2; 1173.9; 17-MAY-2007 20:24:11; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27251
   3; 1356.8; 17-MAY-2007 20:27:13; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27251
   4; 1510.7; 17-MAY-2007 20:29:47; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27251
   5; 1728.7; 17-MAY-2007 20:33:25; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27251
   6; 1852.9; 17-MAY-2007 20:35:30; Bright;  48.0;  120;  1Del Oph  ; 2.73;  3200;occ;  96;   0;27251
   7; 2042.1; 17-MAY-2007 20:38:39; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27251
   8; 2379.5; 17-MAY-2007 20:44:16; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27251
   9; 2568.1; 17-MAY-2007 20:47:25; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27251
  10; 3082.9; 17-MAY-2007 20:56:00; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27251
  11; 3739.5; 17-MAY-2007 21:06:56; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27251
  12; 3960.6; 17-MAY-2007 21:10:37; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27251
  13; 4518.3; 17-MAY-2007 21:19:55; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27251
  14; 4770.4; 17-MAY-2007 21:24:07; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27251
  15; 4873.8; 17-MAY-2007 21:25:50; Dark  ;  55.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 110;   0;27251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_213934_000052682058_00143_27251_3719.N1
   1; -338.5; 17-MAY-2007 21:39:34; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27251
   2; -188.6; 17-MAY-2007 21:42:04; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27251
   3;  342.2; 17-MAY-2007 21:50:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27252
   4;  833.1; 17-MAY-2007 21:59:06; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27252
   5;  925.7; 17-MAY-2007 22:00:38; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27252
   6; 1037.6; 17-MAY-2007 22:02:30; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27252
   7; 1174.4; 17-MAY-2007 22:04:47; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27252
   8; 1357.1; 17-MAY-2007 22:07:50; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27252
   9; 1510.8; 17-MAY-2007 22:10:23; Bright;  45.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  91;   0;27252
  10; 1728.6; 17-MAY-2007 22:14:01; Bright;  39.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  79;   0;27252
  11; 1852.6; 17-MAY-2007 22:16:05; Bright;  48.0;  120;  1Del Oph  ; 2.73;  3200;occ;  96;   0;27252
  12; 2041.9; 17-MAY-2007 22:19:14; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27252
  13; 2379.3; 17-MAY-2007 22:24:52; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27252
  14; 2567.9; 17-MAY-2007 22:28:00; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27252
  15; 3082.5; 17-MAY-2007 22:36:35; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27252
  16; 3739.0; 17-MAY-2007 22:47:32; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27252
  17; 3960.4; 17-MAY-2007 22:51:13; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27252
  18; 4518.3; 17-MAY-2007 23:00:31; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27252
  19; 4770.8; 17-MAY-2007 23:04:43; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27252
  20; 4874.3; 17-MAY-2007 23:06:27; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070517_232011_000052682058_00144_27252_3720.N1
   1; -337.6; 17-MAY-2007 23:20:11; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27252
   2; -187.7; 17-MAY-2007 23:22:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27252
   3;   10.7; 17-MAY-2007 23:25:59; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27253
   4;  342.8; 17-MAY-2007 23:31:31; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27253
   5;  833.8; 17-MAY-2007 23:39:42; Dark  ;  44.5;  147;   Alp Ara  ; 2.88; 26000;occ;  89;   0;27253
   6;  926.3; 17-MAY-2007 23:41:15; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27253
   7; 1038.2; 17-MAY-2007 23:43:07; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27253
   8; 1174.8; 17-MAY-2007 23:45:23; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27253
   9; 1357.3; 17-MAY-2007 23:48:26; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27253
  10; 1510.9; 17-MAY-2007 23:50:59; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27253
  11; 1728.7; 17-MAY-2007 23:54:37; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27253
  12; 1852.4; 17-MAY-2007 23:56:41; Bright;  48.5;  120;  1Del Oph  ; 2.73;  3200;occ;  97;   0;27253
  13; 2041.5; 17-MAY-2007 23:59:50; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27253
  14; 2379.2; 18-MAY-2007 00:05:28; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27253
  15; 2567.8; 18-MAY-2007 00:08:36; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27253
  16; 3082.0; 18-MAY-2007 00:17:10; Bright;  42.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  85;   0;27253
  17; 3738.6; 18-MAY-2007 00:28:07; Bright;  50.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 100;   0;27253
  18; 3960.5; 18-MAY-2007 00:31:49; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27253
  19; 4518.5; 18-MAY-2007 00:41:07; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27253
  20; 4771.0; 18-MAY-2007 00:45:19; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27253
  21; 4875.0; 18-MAY-2007 00:47:03; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_060137_000040582058_00134_27242_7820.N1
   1;-2292.2; 17-MAY-2007 06:01:37; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27242
   2;-2074.7; 17-MAY-2007 06:05:14; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27242
   3;-1519.1; 17-MAY-2007 06:14:30; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27242
   4;-1267.8; 17-MAY-2007 06:18:41; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27242
   5;-1167.0; 17-MAY-2007 06:20:22; Dark  ;  53.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 107;   0;27242
   6; -346.1; 17-MAY-2007 06:34:03; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;27242
   7; -196.8; 17-MAY-2007 06:36:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27242
```

```
    8;    3.0; 17-MAY-2007 06:39:52; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27243
    9;  335.7; 17-MAY-2007 06:45:25; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27243
   10;  828.2; 17-MAY-2007 06:53:37; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27243
   11;  920.2; 17-MAY-2007 06:55:09; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27243
   12; 1032.0; 17-MAY-2007 06:57:01; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27243
   13; 1170.4; 17-MAY-2007 06:59:20; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27243
   14; 1354.5; 17-MAY-2007 07:02:24; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27243
   15; 1509.3; 17-MAY-2007 07:04:58; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27243
   16; 1728.2; 17-MAY-2007 07:08:37; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_070906_000060452058_00135_27243_7821.N1
    1; 1757.2; 17-MAY-2007 07:09:06; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;  58;27243
    2; 1854.4; 17-MAY-2007 07:10:44; Bright;  26.0;  120;  1Del Oph  ; 2.73;  3200;occ;  52;   0;27243
    3; 2044.1; 17-MAY-2007 07:13:53; Bright;  44.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  89;   0;27243
    4; 2380.8; 17-MAY-2007 07:19:30; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27243
    5; 2569.0; 17-MAY-2007 07:22:38; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27243
    6; 3086.6; 17-MAY-2007 07:31:16; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27243
    7; 3743.2; 17-MAY-2007 07:42:12; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;27243
    8; 3961.2; 17-MAY-2007 07:45:50; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;27243
    9; 4517.1; 17-MAY-2007 07:55:06; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27243
   10; 4768.4; 17-MAY-2007 07:59:18; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27243
   11; 4869.4; 17-MAY-2007 08:00:58; Dark  ;  54.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 109;   0;27243
   12; 5690.7; 17-MAY-2007 08:14:40; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27243
   13; 5840.0; 17-MAY-2007 08:17:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27243
   14; 6039.7; 17-MAY-2007 08:20:29; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27243
   15; 6372.4; 17-MAY-2007 08:26:02; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27243
   16; 6864.6; 17-MAY-2007 08:34:14; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27243
   17; 6956.7; 17-MAY-2007 08:35:46; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27243
   18; 7068.6; 17-MAY-2007 08:37:38; Dark  ;  56.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 113;   0;27243
   19; 7206.8; 17-MAY-2007 08:39:56; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27243
   20; 7390.7; 17-MAY-2007 08:43:00; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27243
   21; 7545.4; 17-MAY-2007 08:45:34; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27243
   22; 7764.2; 17-MAY-2007 08:49:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_084947_000060382058_00136_27244_7822.N1
    1; 1762.3; 17-MAY-2007 08:49:47; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;  68;27244
    2; 1854.2; 17-MAY-2007 08:51:19; Bright;  33.0;  120;  1Del Oph  ; 2.73;  3200;occ;  66;   0;27244
    3; 2043.9; 17-MAY-2007 08:54:29; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27244
    4; 2380.6; 17-MAY-2007 09:00:06; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27244
    5; 2569.1; 17-MAY-2007 09:03:14; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27244
    6; 3086.1; 17-MAY-2007 09:11:51; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27244
    7; 3742.9; 17-MAY-2007 09:22:48; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27244
    8; 3961.2; 17-MAY-2007 09:26:26; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27244
    9; 4517.3; 17-MAY-2007 09:35:42; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27244
   10; 4768.5; 17-MAY-2007 09:39:54; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27244
   11; 4869.8; 17-MAY-2007 09:41:35; Dark  ;  56.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 113;   0;27244
   12; 5691.5; 17-MAY-2007 09:55:17; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27244
   13; 5840.9; 17-MAY-2007 09:57:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27244
   14; 6040.4; 17-MAY-2007 10:01:05; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27244
   15; 6373.3; 17-MAY-2007 10:06:38; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27244
   16; 6957.3; 17-MAY-2007 10:16:22; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27244
   17; 7069.3; 17-MAY-2007 10:18:14; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27244
   18; 7207.2; 17-MAY-2007 10:20:32; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27244
   19; 7391.0; 17-MAY-2007 10:23:36; Dark  ;  53.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 106;   0;27244
   20; 7545.6; 17-MAY-2007 10:26:11; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27244
   21; 7764.2; 17-MAY-2007 10:29:49; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_102957_000058522058_00137_27245_7823.N1
    1; 1736.3; 17-MAY-2007 10:29:57; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;  16;27245
    2; 1854.0; 17-MAY-2007 10:31:55; Bright;  33.0;  120;  1Del Oph  ; 2.73;  3200;occ;  66;   0;27245
    3; 2043.6; 17-MAY-2007 10:35:05; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27245
    4; 2380.4; 17-MAY-2007 10:40:41; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27245
    5; 2568.8; 17-MAY-2007 10:43:50; Bright;  37.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  74;   0;27245
    6; 3085.6; 17-MAY-2007 10:52:27; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27245
    7; 3742.2; 17-MAY-2007 11:03:23; Bright;  56.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 112;   0;27245
    8; 3961.2; 17-MAY-2007 11:07:02; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27245
    9; 4517.3; 17-MAY-2007 11:16:18; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27245
   10; 4768.8; 17-MAY-2007 11:20:30; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27245
   11; 4870.3; 17-MAY-2007 11:22:11; Dark  ;  54.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 108;   0;27245
   12; 5692.4; 17-MAY-2007 11:35:53; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;27245
   13; 5841.8; 17-MAY-2007 11:38:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27245
```

```
  14; 6041.2; 17-MAY-2007 11:41:42; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27245
  15; 6373.9; 17-MAY-2007 11:47:15; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27245
  16; 6865.7; 17-MAY-2007 11:55:27; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27245
  17; 6957.9; 17-MAY-2007 11:56:59; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27245
  18; 7069.8; 17-MAY-2007 11:58:51; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27245
  19; 7207.6; 17-MAY-2007 12:01:09; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27245
  20; 7391.3; 17-MAY-2007 12:04:12; Dark  ;  56.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 113;   0;27245
  21; 7545.6; 17-MAY-2007 12:06:47; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_121025_000058622058_00138_27246_7824.N1
   1; 1728.3; 17-MAY-2007 12:10:25; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27246
   2; 1853.8; 17-MAY-2007 12:12:31; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27246
   3; 2043.4; 17-MAY-2007 12:15:40; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27246
   4; 2380.3; 17-MAY-2007 12:21:17; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27246
   5; 2568.7; 17-MAY-2007 12:24:26; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27246
   6; 3085.2; 17-MAY-2007 12:33:02; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27246
   7; 3741.9; 17-MAY-2007 12:43:59; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;27246
   8; 3960.9; 17-MAY-2007 12:47:38; Bright;  53.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 107;   0;27246
   9; 4517.6; 17-MAY-2007 12:56:54; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27246
  10; 4769.0; 17-MAY-2007 13:01:06; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27246
  11; 4871.0; 17-MAY-2007 13:02:48; Dark  ;  55.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 110;   0;27246
  12; 5693.2; 17-MAY-2007 13:16:30; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27246
  13; 5842.7; 17-MAY-2007 13:18:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27246
  14; 6041.9; 17-MAY-2007 13:22:19; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27246
  15; 6374.6; 17-MAY-2007 13:27:51; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27246
  16; 6866.3; 17-MAY-2007 13:36:03; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27246
  17; 6958.6; 17-MAY-2007 13:37:35; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27246
  18; 7070.5; 17-MAY-2007 13:39:27; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27246
  19; 7208.1; 17-MAY-2007 13:41:45; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27246
  20; 7391.5; 17-MAY-2007 13:44:48; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27246
  21; 7545.9; 17-MAY-2007 13:47:23; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_134806_000058932058_00139_27247_7825.N1
   1; 1553.6; 17-MAY-2007 13:48:06; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;  87;27247
   2; 1728.5; 17-MAY-2007 13:51:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27247
   3; 1853.6; 17-MAY-2007 13:53:06; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27247
   4; 2043.2; 17-MAY-2007 13:56:16; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27247
   5; 2380.2; 17-MAY-2007 14:01:53; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27247
   6; 2568.6; 17-MAY-2007 14:05:01; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27247
   7; 3084.8; 17-MAY-2007 14:13:37; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27247
   8; 3741.5; 17-MAY-2007 14:24:34; Bright;  63.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 127;   0;27247
   9; 3960.9; 17-MAY-2007 14:28:14; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;27247
  10; 4517.8; 17-MAY-2007 14:37:30; Dark  ;  42.5;   58; 21Alp And  ; 2.07; 11000;occ;  85;   0;27247
  11; 4769.3; 17-MAY-2007 14:41:42; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27247
  12; 4871.5; 17-MAY-2007 14:43:24; Dark  ;  56.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 112;   0;27247
  13; 5694.1; 17-MAY-2007 14:57:07; Dark  ;  51.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 102;   0;27247
  14; 5843.7; 17-MAY-2007 14:59:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27247
  15; 6042.8; 17-MAY-2007 15:02:55; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27247
  16; 6375.3; 17-MAY-2007 15:08:28; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27247
  17; 6866.9; 17-MAY-2007 15:16:40; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27247
  18; 6959.3; 17-MAY-2007 15:18:12; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27247
  19; 7071.2; 17-MAY-2007 15:20:04; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27247
  20; 7208.6; 17-MAY-2007 15:22:21; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27247
  21; 7391.9; 17-MAY-2007 15:25:25; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_152601_000058662058_00140_27248_7826.N1
   1; 1392.0; 17-MAY-2007 15:26:01; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;  72;27248
   2; 1510.2; 17-MAY-2007 15:27:59; Bright;  45.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  91;   0;27248
   3; 1728.5; 17-MAY-2007 15:31:37; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27248
   4; 1853.5; 17-MAY-2007 15:33:42; Bright;  46.0;  120;  1Del Oph  ; 2.73;  3200;occ;  92;   0;27248
   5; 2042.8; 17-MAY-2007 15:36:51; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27248
   6; 2380.1; 17-MAY-2007 15:42:29; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27248
   7; 2568.6; 17-MAY-2007 15:45:37; Bright;  54.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 108;   0;27248
   8; 3084.4; 17-MAY-2007 15:54:13; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27248
   9; 3741.1; 17-MAY-2007 16:05:10; Bright;  52.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 104;   0;27248
  10; 3961.0; 17-MAY-2007 16:08:50; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27248
  11; 4517.8; 17-MAY-2007 16:18:06; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27248
  12; 4769.7; 17-MAY-2007 16:22:18; Dark  ;  41.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  83;   0;27248
  13; 4872.4; 17-MAY-2007 16:24:01; Dark  ;  56.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 113;   0;27248
  14; 5695.0; 17-MAY-2007 16:37:44; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27248
  15; 5844.6; 17-MAY-2007 16:40:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27248
```

```
  16; 6043.7; 17-MAY-2007 16:43:32; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27248
  17; 6376.2; 17-MAY-2007 16:49:05; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27248
  18; 6867.5; 17-MAY-2007 16:57:16; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27248
  19; 6960.0; 17-MAY-2007 16:58:49; Dark  ;  53.5;   40;   The Sco  ; 1.86;  7100;occ; 107;   0;27248
  20; 7071.9; 17-MAY-2007 17:00:41; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27248
  21; 7209.1; 17-MAY-2007 17:02:58; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_170311_000059382058_00141_27249_7827.N1
   1; 1186.1; 17-MAY-2007 17:03:11; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;  26;27249
   2; 1356.3; 17-MAY-2007 17:06:01; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27249
   3; 1510.5; 17-MAY-2007 17:08:35; Bright;  46.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  92;   0;27249
   4; 1728.6; 17-MAY-2007 17:12:13; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27249
   5; 1853.2; 17-MAY-2007 17:14:18; Bright;  46.0;  120;  1Del Oph  ; 2.73;  3200;occ;  92;   0;27249
   6; 2042.6; 17-MAY-2007 17:17:27; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27249
   7; 2379.9; 17-MAY-2007 17:23:05; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27249
   8; 2568.4; 17-MAY-2007 17:26:13; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27249
   9; 3084.0; 17-MAY-2007 17:34:49; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27249
  10; 3740.6; 17-MAY-2007 17:45:45; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27249
  11; 3960.7; 17-MAY-2007 17:49:25; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27249
  12; 4518.2; 17-MAY-2007 17:58:43; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27249
  13; 4769.9; 17-MAY-2007 18:02:55; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27249
  14; 4872.7; 17-MAY-2007 18:04:37; Dark  ;  55.5;   90; 54Alp Peg  ; 2.49; 11000;occ; 111;   0;27249
  15; 5695.8; 17-MAY-2007 18:18:20; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27249
  16; 5845.5; 17-MAY-2007 18:20:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27249
  17; 6044.4; 17-MAY-2007 18:24:09; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27249
  18; 6376.8; 17-MAY-2007 18:29:41; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27249
  19; 6868.0; 17-MAY-2007 18:37:53; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27249
  20; 6960.6; 17-MAY-2007 18:39:25; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27249
  21; 7072.4; 17-MAY-2007 18:41:17; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070517_184127_000060322058_00142_27250_7828.N1
   1; 1046.4; 17-MAY-2007 18:41:27; Dark  ;  52.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 105;  20;27250
   2; 1173.6; 17-MAY-2007 18:43:34; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27250
   3; 1356.6; 17-MAY-2007 18:46:37; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27250
   4; 1510.6; 17-MAY-2007 18:49:11; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27250
   5; 1728.7; 17-MAY-2007 18:52:49; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27250
   6; 1853.1; 17-MAY-2007 18:54:54; Bright;  48.5;  120;  1Del Oph  ; 2.73;  3200;occ;  97;   0;27250
   7; 2042.3; 17-MAY-2007 18:58:03; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27250
   8; 2379.7; 17-MAY-2007 19:03:40; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27250
   9; 3083.5; 17-MAY-2007 19:15:24; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27250
  10; 3740.1; 17-MAY-2007 19:26:21; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;27250
  11; 3960.8; 17-MAY-2007 19:30:01; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27250
  12; 4518.2; 17-MAY-2007 19:39:19; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27250
  13; 4770.5; 17-MAY-2007 19:43:31; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27250
  14; 4873.5; 17-MAY-2007 19:45:14; Dark  ;  55.0;   90; 54Alp Peg  ; 2.49; 11000;occ; 110;   0;27250
  15; 5696.6; 17-MAY-2007 19:58:57; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27250
  16; 5846.4; 17-MAY-2007 20:01:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27250
  17; 6377.5; 17-MAY-2007 20:10:18; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27250
  18; 6868.6; 17-MAY-2007 20:18:29; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27250
  19; 6961.1; 17-MAY-2007 20:20:02; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27250
  20; 7073.0; 17-MAY-2007 20:21:54; Dark  ;   5.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  11;   0;27250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_010047_000034752058_00145_27253_3721.N1
   1; -336.9; 18-MAY-2007 01:00:47; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27253
   2; -186.8; 18-MAY-2007 01:03:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27253
   3;   11.4; 18-MAY-2007 01:06:36; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27254
   4;  343.5; 18-MAY-2007 01:12:08; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27254
   5;  834.4; 18-MAY-2007 01:20:19; Dark  ;  44.0;  147;   Alp Ara  ; 2.88; 26000;occ;  88;   0;27254
   6;  927.0; 18-MAY-2007 01:21:51; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27254
   7; 1038.8; 18-MAY-2007 01:23:43; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27254
   8; 1175.2; 18-MAY-2007 01:26:00; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27254
   9; 1357.7; 18-MAY-2007 01:29:02; Dark  ;  56.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 113;   0;27254
  10; 1511.0; 18-MAY-2007 01:31:35; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27254
  11; 1728.7; 18-MAY-2007 01:35:13; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27254
  12; 1852.3; 18-MAY-2007 01:37:17; Bright;  48.5;  120;  1Del Oph  ; 2.73;  3200;occ;  97;   0;27254
  13; 2041.2; 18-MAY-2007 01:40:25; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27254
  14; 2378.9; 18-MAY-2007 01:46:03; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27254
  15; 3081.5; 18-MAY-2007 01:57:46; Bright;  57.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 115;   0;27254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_020842_000054182058_00146_27254_3722.N1
   1;-2297.8; 18-MAY-2007 02:08:42; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27254
   2;-2075.7; 18-MAY-2007 02:12:25; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27254
```

```
   3;-1517.1; 18-MAY-2007 02:21:43; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27254
   4;-1264.5; 18-MAY-2007 02:25:56; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27254
   5;-1160.5; 18-MAY-2007 02:27:40; Dark  ;  48.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  96;   0;27254
   6; -336.0; 18-MAY-2007 02:41:24; Dark  ;  52.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 104;   0;27254
   7; -185.9; 18-MAY-2007 02:43:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27254
   8;   12.3; 18-MAY-2007 02:47:12; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27255
   9;  344.3; 18-MAY-2007 02:52:45; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27255
  10;  834.9; 18-MAY-2007 03:00:55; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27255
  11;  927.7; 18-MAY-2007 03:02:28; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27255
  12; 1039.5; 18-MAY-2007 03:04:20; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27255
  13; 1175.8; 18-MAY-2007 03:06:36; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27255
  14; 1358.1; 18-MAY-2007 03:09:38; Dark  ;  64.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 128;   0;27255
  15; 1511.3; 18-MAY-2007 03:12:12; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27255
  16; 1728.9; 18-MAY-2007 03:15:49; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27255
  17; 1852.2; 18-MAY-2007 03:17:52; Bright;  48.0;  120;  1Del Oph  ; 2.73;  3200;occ;  96;   0;27255
  18; 2041.0; 18-MAY-2007 03:21:01; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27255
  19; 2378.8; 18-MAY-2007 03:26:39; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27255
  20; 3081.1; 18-MAY-2007 03:38:21; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_034918_000054192058_00147_27255_3723.N1
   1;-2298.2; 18-MAY-2007 03:49:18; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27255
   2;-2075.5; 18-MAY-2007 03:53:01; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27255
   3;-1516.9; 18-MAY-2007 04:02:19; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27255
   4;-1264.1; 18-MAY-2007 04:06:32; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27255
   5;-1159.8; 18-MAY-2007 04:08:16; Dark  ;  48.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  96;   0;27255
   6; -335.1; 18-MAY-2007 04:22:01; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;27255
   7; -184.9; 18-MAY-2007 04:24:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27255
   8;   13.1; 18-MAY-2007 04:27:49; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27256
   9;  344.9; 18-MAY-2007 04:33:21; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27256
  10;  835.5; 18-MAY-2007 04:41:32; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27256
  11;  928.3; 18-MAY-2007 04:43:05; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27256
  12; 1040.0; 18-MAY-2007 04:44:56; Dark  ;  56.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 112;   0;27256
  13; 1176.1; 18-MAY-2007 04:47:12; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27256
  14; 1358.4; 18-MAY-2007 04:50:15; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27256
  15; 1511.5; 18-MAY-2007 04:52:48; Bright;  45.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  91;   0;27256
  16; 1728.8; 18-MAY-2007 04:56:25; Bright;  39.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  78;   0;27256
  17; 1852.0; 18-MAY-2007 04:58:28; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27256
  18; 2040.8; 18-MAY-2007 05:01:37; Bright;  43.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  86;   0;27256
  19; 2378.7; 18-MAY-2007 05:07:15; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27256
  20; 3080.8; 18-MAY-2007 05:18:57; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_052954_000054182058_00148_27256_3724.N1
   1;-2298.6; 18-MAY-2007 05:29:54; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27256
   2;-2075.7; 18-MAY-2007 05:33:37; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27256
   3;-1516.8; 18-MAY-2007 05:42:55; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27256
   4;-1264.1; 18-MAY-2007 05:47:08; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27256
   5;-1159.2; 18-MAY-2007 05:48:53; Dark  ;  39.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  78;   0;27256
   6; -334.3; 18-MAY-2007 06:02:38; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27256
   7; -184.0; 18-MAY-2007 06:05:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27256
   8;   13.9; 18-MAY-2007 06:08:26; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27257
   9;  345.6; 18-MAY-2007 06:13:58; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27257
  10;  836.0; 18-MAY-2007 06:22:08; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27257
  11;  929.0; 18-MAY-2007 06:23:41; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27257
  12; 1040.7; 18-MAY-2007 06:25:33; Dark  ;  56.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 113;   0;27257
  13; 1176.5; 18-MAY-2007 06:27:49; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27257
  14; 1358.7; 18-MAY-2007 06:30:51; Dark  ;  64.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 128;   0;27257
  15; 1511.6; 18-MAY-2007 06:33:24; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27257
  16; 1728.9; 18-MAY-2007 06:37:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27257
  17; 1851.9; 18-MAY-2007 06:39:04; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27257
  18; 2040.6; 18-MAY-2007 06:42:13; Bright;  43.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  87;   0;27257
  19; 2378.5; 18-MAY-2007 06:47:51; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27257
  20; 3080.3; 18-MAY-2007 06:59:33; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27257
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_194834_000038842058_00157_27265_3725.N1
   1;  933.8; 18-MAY-2007 19:48:34; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27265
   2; 1045.6; 18-MAY-2007 19:50:25; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27265
   3; 1179.9; 18-MAY-2007 19:52:40; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27265
   4; 1361.0; 18-MAY-2007 19:55:41; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27265
   5; 1512.9; 18-MAY-2007 19:58:13; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27265
   6; 1729.4; 18-MAY-2007 20:01:49; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27265
   7; 1850.3; 18-MAY-2007 20:03:50; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27265
```

```
   8; 2038.7; 18-MAY-2007 20:06:58; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27265
   9; 2377.2; 18-MAY-2007 20:12:37; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27265
  10; 3076.6; 18-MAY-2007 20:24:16; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27265
  11; 3733.0; 18-MAY-2007 20:35:13; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27265
  12; 3959.4; 18-MAY-2007 20:38:59; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;27265
  13; 4520.7; 18-MAY-2007 20:48:20; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27265
  14; 4774.9; 18-MAY-2007 20:52:35; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_210809_000051432058_00157_27265_3726.N1
   1; -326.7; 18-MAY-2007 21:08:09; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27265
   2; -175.7; 18-MAY-2007 21:10:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27265
   3;   20.9; 18-MAY-2007 21:13:57; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27266
   4;  352.0; 18-MAY-2007 21:19:28; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27266
   5;  841.0; 18-MAY-2007 21:27:37; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27266
   6;  934.4; 18-MAY-2007 21:29:10; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27266
   7; 1046.1; 18-MAY-2007 21:31:02; Dark  ;  53.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 107;   0;27266
   8; 1180.3; 18-MAY-2007 21:33:16; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27266
   9; 1361.2; 18-MAY-2007 21:36:17; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27266
  10; 1513.1; 18-MAY-2007 21:38:49; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27266
  11; 1729.4; 18-MAY-2007 21:42:25; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27266
  12; 1850.0; 18-MAY-2007 21:44:26; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27266
  13; 2038.3; 18-MAY-2007 21:47:34; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27266
  14; 2377.2; 18-MAY-2007 21:53:13; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27266
  15; 3076.1; 18-MAY-2007 22:04:52; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27266
  16; 3732.6; 18-MAY-2007 22:15:48; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27266
  17; 3959.3; 18-MAY-2007 22:19:35; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27266
  18; 4520.7; 18-MAY-2007 22:28:56; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27266
  19; 4774.9; 18-MAY-2007 22:33:11; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_224846_000051432058_00158_27266_3607.N1
   1; -325.8; 18-MAY-2007 22:48:46; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;27266
   2; -174.7; 18-MAY-2007 22:51:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27266
   3;  -71.2; 18-MAY-2007 22:53:00; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27266
   4;   21.6; 18-MAY-2007 22:54:33; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27267
   5;  352.6; 18-MAY-2007 23:00:04; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27267
   6;  841.4; 18-MAY-2007 23:08:13; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27267
   7;  935.0; 18-MAY-2007 23:09:47; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27267
   8; 1046.7; 18-MAY-2007 23:11:38; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27267
   9; 1180.7; 18-MAY-2007 23:13:52; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27267
  10; 1361.5; 18-MAY-2007 23:16:53; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27267
  11; 1513.2; 18-MAY-2007 23:19:25; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27267
  12; 1729.3; 18-MAY-2007 23:23:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27267
  13; 1849.9; 18-MAY-2007 23:25:01; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27267
  14; 2038.2; 18-MAY-2007 23:28:10; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27267
  15; 2377.0; 18-MAY-2007 23:33:49; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27267
  16; 3075.6; 18-MAY-2007 23:45:27; Bright;  47.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  95;   0;27267
  17; 3732.0; 18-MAY-2007 23:56:24; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27267
  18; 3959.4; 19-MAY-2007 00:00:11; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27267
  19; 4520.9; 19-MAY-2007 00:09:33; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27267
  20; 4775.6; 19-MAY-2007 00:13:47; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070518_224846_000051432058_00158_27266_3727.N1
   1; -325.8; 18-MAY-2007 22:48:46; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;27266
   2; -174.7; 18-MAY-2007 22:51:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27266
   3;  -71.2; 18-MAY-2007 22:53:00; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27266
   4;   21.7; 18-MAY-2007 22:54:33; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27267
   5;  352.6; 18-MAY-2007 23:00:04; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27267
   6;  841.4; 18-MAY-2007 23:08:13; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27267
   7;  935.0; 18-MAY-2007 23:09:47; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27267
   8; 1046.7; 18-MAY-2007 23:11:38; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27267
   9; 1180.7; 18-MAY-2007 23:13:52; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27267
  10; 1361.5; 18-MAY-2007 23:16:53; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27267
  11; 1513.2; 18-MAY-2007 23:19:25; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27267
  12; 1729.4; 18-MAY-2007 23:23:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27267
  13; 1849.9; 18-MAY-2007 23:25:01; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27267
  14; 2038.2; 18-MAY-2007 23:28:10; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27267
  15; 2377.0; 18-MAY-2007 23:33:49; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27267
  16; 3075.6; 18-MAY-2007 23:45:27; Bright;  47.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  95;   0;27267
  17; 3732.0; 18-MAY-2007 23:56:24; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27267
  18; 3959.4; 19-MAY-2007 00:00:11; Bright;  55.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 110;   0;27267
  19; 4520.9; 19-MAY-2007 00:09:33; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27267
```

```
  20; 4775.6; 19-MAY-2007 00:13:47; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_071029_000038542058_00149_27257_7829.N1
   1;-2299.1; 18-MAY-2007 07:10:29; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;27257
   2;-2075.8; 18-MAY-2007 07:14:12; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;27257
   3;-1516.6; 18-MAY-2007 07:23:32; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27257
   4;-1263.7; 18-MAY-2007 07:27:44; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27257
   5;-1158.6; 18-MAY-2007 07:29:30; Dark  ;  39.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  78;   0;27257
   6; -333.4; 18-MAY-2007 07:43:15; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;27257
   7; -183.1; 18-MAY-2007 07:45:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27257
   8;   14.6; 18-MAY-2007 07:49:03; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27258
   9;  346.3; 18-MAY-2007 07:54:34; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27258
  10;  836.5; 18-MAY-2007 08:02:45; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27258
  11;  929.5; 18-MAY-2007 08:04:18; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27258
  12; 1041.4; 18-MAY-2007 08:06:10; Dark  ;  55.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 111;   0;27258
  13; 1176.9; 18-MAY-2007 08:08:25; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27258
  14; 1359.0; 18-MAY-2007 08:11:27; Dark  ;  62.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 124;   0;27258
  15; 1511.8; 18-MAY-2007 08:14:00; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_081737_000060732058_00150_27258_7830.N1
   1; 1729.0; 18-MAY-2007 08:17:37; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27258
   2; 1851.6; 18-MAY-2007 08:19:40; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27258
   3; 2040.3; 18-MAY-2007 08:22:48; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27258
   4; 2378.4; 18-MAY-2007 08:28:27; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27258
   5; 3079.8; 18-MAY-2007 08:40:08; Bright;  60.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 120;   0;27258
   6; 3736.4; 18-MAY-2007 08:51:05; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27258
   7; 3960.1; 18-MAY-2007 08:54:48; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;27258
   8; 4519.5; 18-MAY-2007 09:04:08; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27258
   9; 4772.7; 18-MAY-2007 09:08:21; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27258
  10; 4877.9; 18-MAY-2007 09:10:06; Dark  ;  30.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  60;   0;27258
  11; 5703.3; 18-MAY-2007 09:23:51; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27258
  12; 5853.7; 18-MAY-2007 09:26:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27258
  13; 6051.3; 18-MAY-2007 09:29:40; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27258
  14; 6383.0; 18-MAY-2007 09:35:11; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27258
  15; 6873.0; 18-MAY-2007 09:43:21; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27258
  16; 6966.1; 18-MAY-2007 09:44:54; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27258
  17; 7077.8; 18-MAY-2007 09:46:46; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27258
  18; 7213.4; 18-MAY-2007 09:49:02; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27258
  19; 7395.2; 18-MAY-2007 09:52:03; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27258
  20; 7547.8; 18-MAY-2007 09:54:36; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27258
  21; 7764.9; 18-MAY-2007 09:58:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_095836_000058402058_00151_27259_7831.N1
   1; 1752.0; 18-MAY-2007 09:58:36; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;  46;27259
   2; 1851.4; 18-MAY-2007 10:00:16; Bright;  48.0;  120;  1Del Oph  ; 2.73;  3200;occ;  96;   0;27259
   3; 2040.0; 18-MAY-2007 10:03:24; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27259
   4; 2378.2; 18-MAY-2007 10:09:02; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27259
   5; 3079.3; 18-MAY-2007 10:20:43; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27259
   6; 3735.9; 18-MAY-2007 10:31:40; Bright;  58.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 117;   0;27259
   7; 3960.1; 18-MAY-2007 10:35:24; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;27259
   8; 4519.7; 18-MAY-2007 10:44:44; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27259
   9; 4773.0; 18-MAY-2007 10:48:57; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27259
  10; 4878.4; 18-MAY-2007 10:50:43; Dark  ;  30.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  60;   0;27259
  11; 5704.1; 18-MAY-2007 11:04:28; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27259
  12; 5854.6; 18-MAY-2007 11:06:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27259
  13; 6052.1; 18-MAY-2007 11:10:16; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27259
  14; 6383.7; 18-MAY-2007 11:15:48; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27259
  15; 6873.6; 18-MAY-2007 11:23:58; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27259
  16; 6966.6; 18-MAY-2007 11:25:31; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27259
  17; 7078.4; 18-MAY-2007 11:27:22; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27259
  18; 7213.7; 18-MAY-2007 11:29:38; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27259
  19; 7395.4; 18-MAY-2007 11:32:40; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27259
  20; 7548.0; 18-MAY-2007 11:35:12; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_113555_000060342058_00152_27260_7832.N1
   1; 1555.2; 18-MAY-2007 11:35:55; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;  86;27260
   2; 1728.9; 18-MAY-2007 11:38:49; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27260
   3; 1851.2; 18-MAY-2007 11:40:51; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27260
   4; 2039.8; 18-MAY-2007 11:44:00; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27260
   5; 2378.0; 18-MAY-2007 11:49:38; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27260
   6; 3078.9; 18-MAY-2007 12:01:19; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27260
   7; 3735.3; 18-MAY-2007 12:12:15; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;27260
```

```
   8; 3960.0; 18-MAY-2007 12:16:00; Bright;  35.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  71;   0;27260
   9; 4519.8; 18-MAY-2007 12:25:20; Dark  ;  42.5;   58; 21Alp And  ; 2.07; 11000;occ;  85;   0;27260
  10; 4773.3; 18-MAY-2007 12:29:33; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27260
  11; 5705.0; 18-MAY-2007 12:45:05; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27260
  12; 5855.5; 18-MAY-2007 12:47:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27260
  13; 6052.9; 18-MAY-2007 12:50:53; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27260
  14; 6384.5; 18-MAY-2007 12:56:24; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27260
  15; 6874.1; 18-MAY-2007 13:04:34; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27260
  16; 6967.2; 18-MAY-2007 13:06:07; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27260
  17; 7079.1; 18-MAY-2007 13:07:59; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27260
  18; 7214.1; 18-MAY-2007 13:10:14; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27260
  19; 7395.7; 18-MAY-2007 13:13:16; Dark  ;  56.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 113;   0;27260
  20; 7548.2; 18-MAY-2007 13:15:48; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_131559_000058862058_00153_27261_7833.N1
   1; 1523.3; 18-MAY-2007 13:15:59; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;  22;27261
   2; 1729.1; 18-MAY-2007 13:19:25; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27261
   3; 1851.0; 18-MAY-2007 13:21:27; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27261
   4; 2039.6; 18-MAY-2007 13:24:35; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27261
   5; 2377.9; 18-MAY-2007 13:30:14; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27261
   6; 3078.5; 18-MAY-2007 13:41:54; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27261
   7; 3735.1; 18-MAY-2007 13:52:51; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;27261
   8; 3959.7; 18-MAY-2007 13:56:36; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;27261
   9; 4520.1; 18-MAY-2007 14:05:56; Dark  ;  43.0;   58; 21Alp And  ; 2.07; 11000;occ;  86;   0;27261
  10; 4773.8; 18-MAY-2007 14:10:10; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27261
  11; 5705.9; 18-MAY-2007 14:25:42; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27261
  12; 5856.5; 18-MAY-2007 14:28:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27261
  13; 6053.7; 18-MAY-2007 14:31:30; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27261
  14; 6385.2; 18-MAY-2007 14:37:01; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27261
  15; 6874.8; 18-MAY-2007 14:45:11; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27261
  16; 6967.9; 18-MAY-2007 14:46:44; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27261
  17; 7079.8; 18-MAY-2007 14:48:36; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27261
  18; 7214.6; 18-MAY-2007 14:50:50; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27261
  19; 7396.1; 18-MAY-2007 14:53:52; Dark  ;  14.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  28;   0;27261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_145352_000059032058_00154_27262_7834.N1
   1; 1360.2; 18-MAY-2007 14:53:52; Dark  ;  54.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 109;   0;27262
   2; 1512.6; 18-MAY-2007 14:56:24; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27262
   3; 1729.3; 18-MAY-2007 15:00:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27262
   4; 1850.8; 18-MAY-2007 15:02:03; Bright;  48.0;  120;  1Del Oph  ; 2.73;  3200;occ;  96;   0;27262
   5; 2039.5; 18-MAY-2007 15:05:11; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27262
   6; 2377.8; 18-MAY-2007 15:10:50; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27262
   7; 3078.1; 18-MAY-2007 15:22:30; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27262
   8; 3734.6; 18-MAY-2007 15:33:26; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;27262
   9; 3960.0; 18-MAY-2007 15:37:12; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27262
  10; 4520.2; 18-MAY-2007 15:46:32; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27262
  11; 4774.1; 18-MAY-2007 15:50:46; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27262
  12; 5706.9; 18-MAY-2007 16:06:19; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27262
  13; 5857.5; 18-MAY-2007 16:08:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27262
  14; 6054.6; 18-MAY-2007 16:12:06; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27262
  15; 6386.0; 18-MAY-2007 16:17:38; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27262
  16; 6875.4; 18-MAY-2007 16:25:47; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27262
  17; 6968.7; 18-MAY-2007 16:27:20; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27262
  18; 7080.4; 18-MAY-2007 16:29:12; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27262
  19; 7215.1; 18-MAY-2007 16:31:27; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_163127_000059342058_00155_27263_7835.N1
   1; 1179.1; 18-MAY-2007 16:31:27; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27263
   2; 1360.4; 18-MAY-2007 16:34:28; Dark  ;  63.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 127;   0;27263
   3; 1512.8; 18-MAY-2007 16:37:01; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27263
   4; 1729.4; 18-MAY-2007 16:40:37; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27263
   5; 1850.7; 18-MAY-2007 16:42:38; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27263
   6; 2039.2; 18-MAY-2007 16:45:47; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27263
   7; 2377.6; 18-MAY-2007 16:51:25; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27263
   8; 3077.6; 18-MAY-2007 17:03:05; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27263
   9; 3734.1; 18-MAY-2007 17:14:02; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;27263
  10; 3959.8; 18-MAY-2007 17:17:48; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27263
  11; 4520.3; 18-MAY-2007 17:27:08; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27263
  12; 4774.4; 18-MAY-2007 17:31:22; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27263
  13; 5707.8; 18-MAY-2007 17:46:56; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;27263
  14; 5858.5; 18-MAY-2007 17:49:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27263
```

```
  15; 6055.3; 18-MAY-2007 17:52:43; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27263
  16; 6386.7; 18-MAY-2007 17:58:14; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27263
  17; 6876.0; 18-MAY-2007 18:06:24; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27263
  18; 6969.3; 18-MAY-2007 18:07:57; Dark  ;  54.0;   40;   The Sco  ; 1.86;  7100;occ; 108;   0;27263
  19; 7081.1; 18-MAY-2007 18:09:49; Dark  ;  32.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  65;   0;27263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070518_180949_000059752058_00156_27264_7836.N1
   1; 1045.1; 18-MAY-2007 18:09:49; Dark  ;  54.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 109;   0;27264
   2; 1179.6; 18-MAY-2007 18:12:03; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27264
   3; 1360.8; 18-MAY-2007 18:15:05; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27264
   4; 1512.9; 18-MAY-2007 18:17:37; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27264
   5; 1729.5; 18-MAY-2007 18:21:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27264
   6; 1850.5; 18-MAY-2007 18:23:14; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27264
   7; 2039.0; 18-MAY-2007 18:26:23; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27264
   8; 2377.5; 18-MAY-2007 18:32:01; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27264
   9; 3077.1; 18-MAY-2007 18:43:41; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27264
  10; 3733.6; 18-MAY-2007 18:54:37; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;27264
  11; 3959.5; 18-MAY-2007 18:58:23; Bright;  34.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  69;   0;27264
  12; 4520.5; 18-MAY-2007 19:07:44; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27264
  13; 4774.7; 18-MAY-2007 19:11:59; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27264
  14; 5708.6; 18-MAY-2007 19:27:32; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27264
  15; 5859.4; 18-MAY-2007 19:30:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27264
  16; 6056.1; 18-MAY-2007 19:33:20; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27264
  17; 6387.3; 18-MAY-2007 19:38:51; Dark  ;  45.5;   45;   Alp Pav  ; 1.94; 26000;occ;  91;   0;27264
  18; 6876.4; 18-MAY-2007 19:47:00; Dark  ;  44.0;  147;   Alp Ara  ; 2.88; 26000;occ;  88;   0;27264
  19; 6969.8; 18-MAY-2007 19:48:34; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_002922_000051432058_00159_27267_3728.N1
   1; -325.0; 19-MAY-2007 00:29:22; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27267
   2; -173.8; 19-MAY-2007 00:31:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27267
   3;  -70.5; 19-MAY-2007 00:33:37; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27267
   4;   22.4; 19-MAY-2007 00:35:10; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27268
   5;  353.4; 19-MAY-2007 00:40:41; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27268
   6;  842.0; 19-MAY-2007 00:48:49; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;27268
   7;  935.5; 19-MAY-2007 00:50:23; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27268
   8; 1047.2; 19-MAY-2007 00:52:15; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27268
   9; 1181.1; 19-MAY-2007 00:54:29; Dark  ;  53.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 107;   0;27268
  10; 1361.7; 19-MAY-2007 00:57:29; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27268
  11; 1513.4; 19-MAY-2007 01:00:01; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27268
  12; 1729.4; 19-MAY-2007 01:03:37; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27268
  13; 1849.8; 19-MAY-2007 01:05:37; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27268
  14; 2037.9; 19-MAY-2007 01:08:45; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27268
  15; 2376.8; 19-MAY-2007 01:14:24; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27268
  16; 3075.1; 19-MAY-2007 01:26:03; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27268
  17; 3731.6; 19-MAY-2007 01:36:59; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;27268
  18; 3959.2; 19-MAY-2007 01:40:47; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;27268
  19; 4521.0; 19-MAY-2007 01:50:08; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27268
  20; 4776.0; 19-MAY-2007 01:54:23; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_020959_000034352058_00160_27268_3729.N1
   1; -324.1; 19-MAY-2007 02:09:59; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27268
   2; -172.8; 19-MAY-2007 02:12:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27268
   3;  -69.8; 19-MAY-2007 02:14:14; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27268
   4;   23.3; 19-MAY-2007 02:15:47; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27269
   5;  354.2; 19-MAY-2007 02:21:17; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27269
   6;  842.7; 19-MAY-2007 02:29:26; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27269
   7;  936.3; 19-MAY-2007 02:31:00; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27269
   8; 1047.9; 19-MAY-2007 02:32:51; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27269
   9; 1181.7; 19-MAY-2007 02:35:05; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27269
  10; 1362.1; 19-MAY-2007 02:38:05; Dark  ;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27269
  11; 1513.6; 19-MAY-2007 02:40:37; Bright;  45.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  90;   0;27269
  12; 1729.5; 19-MAY-2007 02:44:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27269
  13; 1849.7; 19-MAY-2007 02:46:13; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27269
  14; 2037.6; 19-MAY-2007 02:49:21; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27269
  15; 2376.7; 19-MAY-2007 02:55:00; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27269
  16; 3074.7; 19-MAY-2007 03:06:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_031735_000054182058_00161_27269_3730.N1
   1;-2304.8; 19-MAY-2007 03:17:35; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27269
   2;-2076.6; 19-MAY-2007 03:21:23; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;27269
   3;-1514.5; 19-MAY-2007 03:30:45; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27269
   4;-1259.5; 19-MAY-2007 03:35:00; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27269
```

```
   5; -323.1; 19-MAY-2007 03:50:36; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27269
   6; -171.9; 19-MAY-2007 03:53:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27269
   7;  -69.0; 19-MAY-2007 03:54:50; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27269
   8;   24.2; 19-MAY-2007 03:56:23; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27270
   9;  355.0; 19-MAY-2007 04:01:54; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27270
  10;  843.3; 19-MAY-2007 04:10:03; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27270
  11;  937.0; 19-MAY-2007 04:11:36; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27270
  12; 1048.6; 19-MAY-2007 04:13:28; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27270
  13; 1182.2; 19-MAY-2007 04:15:42; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27270
  14; 1362.5; 19-MAY-2007 04:18:42; Dark  ;  62.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 125;   0;27270
  15; 1513.9; 19-MAY-2007 04:21:13; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27270
  16; 1729.7; 19-MAY-2007 04:24:49; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27270
  17; 1849.6; 19-MAY-2007 04:26:49; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27270
  18; 2037.7; 19-MAY-2007 04:29:57; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27270
  19; 2376.7; 19-MAY-2007 04:35:36; Bright;  53.5;   83;            ; 2.38; 11000;occ; 107;   0;27270
  20; 3074.5; 19-MAY-2007 04:47:14; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_045810_000054192058_00162_27270_3731.N1
   1;-2305.3; 19-MAY-2007 04:58:10; Bright;  54.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 108;   0;27270
   2;-2076.9; 19-MAY-2007 05:01:58; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;27270
   3;-1514.5; 19-MAY-2007 05:11:21; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27270
   4;-1259.3; 19-MAY-2007 05:15:36; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27270
   5; -322.3; 19-MAY-2007 05:31:13; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27270
   6; -170.9; 19-MAY-2007 05:33:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27270
   7;  -68.3; 19-MAY-2007 05:35:27; Dark  ;  40.5;   63;   Bet Gru  ; 2.15;  2800;occ;  81;   0;27270
   8;   25.0; 19-MAY-2007 05:37:00; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27271
   9;  355.5; 19-MAY-2007 05:42:31; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27271
  10;  843.9; 19-MAY-2007 05:50:39; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27271
  11;  937.6; 19-MAY-2007 05:52:13; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27271
  12; 1049.2; 19-MAY-2007 05:54:04; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27271
  13; 1182.7; 19-MAY-2007 05:56:18; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27271
  14; 1362.7; 19-MAY-2007 05:59:18; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27271
  15; 1514.0; 19-MAY-2007 06:01:49; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27271
  16; 1729.9; 19-MAY-2007 06:05:25; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27271
  17; 1849.4; 19-MAY-2007 06:07:25; Bright;  47.5;  120;  1Del Oph  ; 2.73;  3200;occ;  95;   0;27271
  18; 2037.3; 19-MAY-2007 06:10:33; Bright;  42.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  84;   0;27271
  19; 2376.7; 19-MAY-2007 06:16:12; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27271
  20; 3074.0; 19-MAY-2007 06:27:49; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_205504_000040372058_00172_27280_3732.N1
   1;  785.6; 19-MAY-2007 20:55:04; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   5;27280
   2;  942.9; 19-MAY-2007 20:57:42; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27280
   3; 1186.4; 19-MAY-2007 21:01:45; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27280
   4; 1365.3; 19-MAY-2007 21:04:44; Dark  ;  53.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 107;   0;27280
   5; 1515.5; 19-MAY-2007 21:07:14; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27280
   6; 1622.7; 19-MAY-2007 21:09:02; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27280
   7; 1730.2; 19-MAY-2007 21:10:49; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27280
   8; 2234.8; 19-MAY-2007 21:19:14; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27280
   9; 2375.4; 19-MAY-2007 21:21:34; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27280
  10; 2564.5; 19-MAY-2007 21:24:43; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27280
  11; 2746.1; 19-MAY-2007 21:27:45; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27280
  12; 3069.9; 19-MAY-2007 21:33:09; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27280
  13; 3177.7; 19-MAY-2007 21:34:57; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27280
  14; 3446.4; 19-MAY-2007 21:39:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27280
  15; 3938.2; 19-MAY-2007 21:47:37; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;27280
  16; 4011.2; 19-MAY-2007 21:48:50; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27280
  17; 4523.1; 19-MAY-2007 21:57:22; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27280
  18; 4779.7; 19-MAY-2007 22:01:39; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_221024_000060432058_00172_27280_3733.N1
   1; -730.8; 19-MAY-2007 22:10:24; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27280
   2; -313.4; 19-MAY-2007 22:17:21; Dark  ;  54.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 109;   0;27280
   3; -214.2; 19-MAY-2007 22:19:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27280
   4;  -61.6; 19-MAY-2007 22:21:33; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27280
   5;   32.9; 19-MAY-2007 22:23:08; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27281
   6;  124.4; 19-MAY-2007 22:24:39; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27281
   7;  362.6; 19-MAY-2007 22:28:37; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27281
   8;  783.5; 19-MAY-2007 22:35:38; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27281
   9;  943.5; 19-MAY-2007 22:38:18; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27281
  10; 1186.8; 19-MAY-2007 22:42:22; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27281
  11; 1365.5; 19-MAY-2007 22:45:20; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27281
```

  12; 1515.6; 19-MAY-2007 22:47:50; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27281
  13; 1622.8; 19-MAY-2007 22:49:38; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74;   0;27281
  14; 1730.2; 19-MAY-2007 22:51:25; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76;   0;27281
  15; 2234.8; 19-MAY-2007 22:59:49; Bright; 35.5;   3; 16Alp Boo ;-0.05; 4250;occ; 71;   0;27281
  16; 2375.3; 19-MAY-2007 23:02:10; Bright; 36.0;   83;   ; 2.38; 11000;occ; 72;   0;27281
  17; 2564.2; 19-MAY-2007 23:05:19; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70;   0;27281
  18; 2746.1; 19-MAY-2007 23:08:21; Bright; 33.5;   39; 85Eta UMa ; 1.85; 24000;occ; 67;   0;27281
  19; 3069.6; 19-MAY-2007 23:13:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27281
  20; 3177.6; 19-MAY-2007 23:15:32; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;27281
  21; 3446.3; 19-MAY-2007 23:20:01; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27281
  22; 3938.1; 19-MAY-2007 23:28:13; Bright; 45.5;   76; 27Gam Cas ; 2.30; 30000;occ; 91;   0;27281
  23; 4011.2; 19-MAY-2007 23:29:26; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;27281
  24; 4523.4; 19-MAY-2007 23:37:58; Dark ; 44.0;   58; 21Alp And ; 2.07; 11000;occ; 88;   0;27281
  25; 4780.0; 19-MAY-2007 23:42:15; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89;   0;27281
  26; 5305.4; 19-MAY-2007 23:51:00; Dark ;   7.5;   52; 16Bet Cet ; 2.04; 4500;occ; 15;   0;27281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070519_235100_000060602058_00173_27281_3734.N1
   1; -730.5; 19-MAY-2007 23:51:00; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;27281
   2; -312.5; 19-MAY-2007 23:57:58; Dark ; 48.0;   18; 24Alp PsA ; 1.17; 9700;occ; 96;   0;27281
   3; -213.7; 19-MAY-2007 23:59:37; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27281
   4; -60.9; 20-MAY-2007 00:02:10; Dark ; 58.0;   63;   Bet Gru ; 2.15; 2800;occ; 116;   0;27281
   5;   33.7; 20-MAY-2007 00:03:44; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;27282
   6; 363.3; 20-MAY-2007 00:09:14; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27282
   7; 783.9; 20-MAY-2007 00:16:15; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;27282
   8; 944.1; 20-MAY-2007 00:18:55; Dark ; 51.5;   40;   The Sco ; 1.86; 7100;occ; 103;   0;27282
   9; 1187.2; 20-MAY-2007 00:22:58; Dark ; 51.0;   75; 26Eps Sco ; 2.29; 4250;occ; 102;   0;27282
  10; 1365.8; 20-MAY-2007 00:25:56; Dark ; 61.0;   16; 21Alp Sco ; 1.02; 3000;occ; 122;   0;27282
  11; 1730.3; 20-MAY-2007 00:32:01; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75;   0;27282
  12; 2234.8; 20-MAY-2007 00:40:25; Bright; 37.0;   3; 16Alp Boo ;-0.05; 4250;occ; 74;   0;27282
  13; 2375.2; 20-MAY-2007 00:42:46; Bright; 35.5;   83;   ; 2.38; 11000;occ; 71;   0;27282
  14; 2564.1; 20-MAY-2007 00:45:55; Bright; 33.5; 180; 27Gam Boo ; 3.04; 8000;occ; 67;   0;27282
  15; 2746.1; 20-MAY-2007 00:48:57; Bright; 35.5;   39; 85Eta UMa ; 1.85; 24000;occ; 71;   0;27282
  16; 3069.0; 20-MAY-2007 00:54:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81;   0;27282
  17; 3177.5; 20-MAY-2007 00:56:08; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27282
  18; 3446.3; 20-MAY-2007 01:00:37; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27282
  19; 3938.2; 20-MAY-2007 01:08:49; Bright; 34.5;   76; 27Gam Cas ; 2.30; 30000;occ; 69;   0;27282
  20; 4011.3; 20-MAY-2007 01:10:02; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;27282
  21; 4523.5; 20-MAY-2007 01:18:34; Dark ; 46.0;   58; 21Alp And ; 2.07; 11000;occ; 92;   0;27282
  22; 4780.3; 20-MAY-2007 01:22:51; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86;   0;27282
  23; 5305.9; 20-MAY-2007 01:31:36; Dark ; 24.0;   52; 16Bet Cet ; 2.04; 4500;occ; 48;   0;27282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_063846_000038632058_00163_27271_4553.N1
   1;-2305.7; 19-MAY-2007 06:38:46; Bright; 43.5;   89; 5Alp Cep ; 2.45; 8000;occ; 87;   0;27271
   2;-2077.0; 19-MAY-2007 06:42:34; Bright; 36.5;   74; 11Bet Cas ; 2.27; 6600;occ; 73;   0;27271
   3;-1514.2; 19-MAY-2007 06:51:57; Dark ; 43.5;   58; 21Alp And ; 2.07; 11000;occ; 87;   0;27271
   4;-1258.8; 19-MAY-2007 06:56:12; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84;   0;27271
   5; -321.3; 19-MAY-2007 07:11:50; Dark ; 47.0;   18; 24Alp PsA ; 1.17; 9700;occ; 94;   0;27271
   6; -170.0; 19-MAY-2007 07:14:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27271
   7; -67.6; 19-MAY-2007 07:16:04; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;27271
   8;   25.8; 19-MAY-2007 07:17:37; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;27272
   9; 356.4; 19-MAY-2007 07:23:08; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27272
  10; 844.4; 19-MAY-2007 07:31:16; Dark ; 43.0; 147;   Alp Ara ; 2.88; 26000;occ; 86;   0;27272
  11; 938.2; 19-MAY-2007 07:32:49; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27272
  12; 1049.8; 19-MAY-2007 07:34:41; Dark ; 55.0;   25; 35Lam Sco ; 1.62; 28000;occ; 110;   0;27272
  13; 1183.1; 19-MAY-2007 07:36:54; Dark ; 52.5;   75; 26Eps Sco ; 2.29; 4250;occ; 105;   0;27272
  14; 1363.0; 19-MAY-2007 07:39:54; Dark ; 61.5;   16; 21Alp Sco ; 1.02; 3000;occ; 123;   0;27272
  15; 1514.2; 19-MAY-2007 07:42:25; Bright; 43.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 87;   0;27272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_074601_000060732058_00164_27272_7838.N1
   1; 1729.8; 19-MAY-2007 07:46:01; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76;   0;27272
   2; 1849.2; 19-MAY-2007 07:48:01; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94;   0;27272
   3; 2037.1; 19-MAY-2007 07:51:08; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85;   0;27272
   4; 2376.5; 19-MAY-2007 07:56:48; Bright; 38.5;   83;   ; 2.38; 11000;occ; 77;   0;27272
   5; 3073.5; 19-MAY-2007 08:08:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80;   0;27272
   6; 3729.8; 19-MAY-2007 08:19:21; Bright; 66.0;   89; 5Alp Cep ; 2.45; 8000;occ; 132;   0;27272
   7; 3959.0; 19-MAY-2007 08:23:10; Bright; 37.0;   74; 11Bet Cas ; 2.27; 6600;occ; 74;   0;27272
   8; 4521.8; 19-MAY-2007 08:32:33; Dark ; 46.0;   58; 21Alp And ; 2.07; 11000;occ; 92;   0;27272
   9; 4777.4; 19-MAY-2007 08:36:49; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85;   0;27272
  10; 5715.5; 19-MAY-2007 08:52:27; Dark ; 49.5;   18; 24Alp PsA ; 1.17; 9700;occ; 99;   0;27272
  11; 5866.9; 19-MAY-2007 08:54:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27272
  12; 5969.0; 19-MAY-2007 08:56:40; Dark ; 45.5;   63;   Bet Gru ; 2.15; 2800;occ; 91;   0;27272

```
  13; 6062.5; 19-MAY-2007 08:58:14; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27272
  14; 6393.0; 19-MAY-2007 09:03:44; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27272
  15; 6880.8; 19-MAY-2007 09:11:52; Dark  ;  42.5;  147;   Alp Ara  ; 2.88; 26000;occ;  85;   0;27272
  16; 6974.7; 19-MAY-2007 09:13:26; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27272
  17; 7086.4; 19-MAY-2007 09:15:18; Dark  ;  53.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 106;   0;27272
  18; 7219.5; 19-MAY-2007 09:17:31; Dark  ;  54.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 108;   0;27272
  19; 7399.2; 19-MAY-2007 09:20:31; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27272
  20; 7550.3; 19-MAY-2007 09:23:02; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27272
  21; 7765.9; 19-MAY-2007 09:26:37; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_092654_000058452058_00165_27273_7839.N1
   1; 1746.5; 19-MAY-2007 09:26:54; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;  33;27273
   2; 1849.0; 19-MAY-2007 09:28:36; Bright;  47.0;  120;  1Del Oph  ; 2.73;  3200;occ;  94;   0;27273
   3; 2036.8; 19-MAY-2007 09:31:44; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27273
   4; 2376.3; 19-MAY-2007 09:37:24; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27273
   5; 3073.1; 19-MAY-2007 09:49:00; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27273
   6; 3729.3; 19-MAY-2007 09:59:57; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;27273
   7; 3958.8; 19-MAY-2007 10:03:46; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;27273
   8; 4521.9; 19-MAY-2007 10:13:09; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27273
   9; 4777.6; 19-MAY-2007 10:17:25; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27273
  10; 5716.3; 19-MAY-2007 10:33:04; Dark  ;  48.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  97;   0;27273
  11; 5867.8; 19-MAY-2007 10:35:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27273
  12; 5969.6; 19-MAY-2007 10:37:17; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27273
  13; 6063.3; 19-MAY-2007 10:38:50; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27273
  14; 6393.6; 19-MAY-2007 10:44:21; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;27273
  15; 6881.3; 19-MAY-2007 10:52:29; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27273
  16; 6975.2; 19-MAY-2007 10:54:02; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27273
  17; 7086.9; 19-MAY-2007 10:55:54; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27273
  18; 7219.8; 19-MAY-2007 10:58:07; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27273
  19; 7399.5; 19-MAY-2007 11:01:07; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27273
  20; 7550.4; 19-MAY-2007 11:03:38; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_110713_000058632058_00166_27274_7840.N1
   1; 1730.0; 19-MAY-2007 11:07:13; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27274
   2; 1848.9; 19-MAY-2007 11:09:12; Bright;  46.5;  120;  1Del Oph  ; 2.73;  3200;occ;  93;   0;27274
   3; 2036.6; 19-MAY-2007 11:12:20; Bright;  41.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  82;   0;27274
   4; 2376.2; 19-MAY-2007 11:17:59; Bright;  39.0;   83;            ; 2.38; 11000;occ;  78;   0;27274
   5; 3072.6; 19-MAY-2007 11:29:36; Bright;  60.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 120;   0;27274
   6; 3728.9; 19-MAY-2007 11:40:32; Bright;  52.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 105;   0;27274
   7; 3958.8; 19-MAY-2007 11:44:22; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;27274
   8; 4522.1; 19-MAY-2007 11:53:45; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27274
   9; 4778.0; 19-MAY-2007 11:58:01; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27274
  10; 5717.2; 19-MAY-2007 12:13:40; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27274
  11; 5868.7; 19-MAY-2007 12:16:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27274
  12; 5970.3; 19-MAY-2007 12:17:53; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27274
  13; 6064.0; 19-MAY-2007 12:19:27; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27274
  14; 6394.3; 19-MAY-2007 12:24:57; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27274
  15; 6881.8; 19-MAY-2007 12:33:05; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27274
  16; 6975.8; 19-MAY-2007 12:34:39; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27274
  17; 7087.5; 19-MAY-2007 12:36:31; Dark  ;  52.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 105;   0;27274
  18; 7220.2; 19-MAY-2007 12:38:43; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27274
  19; 7399.8; 19-MAY-2007 12:41:43; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27274
  20; 7550.5; 19-MAY-2007 12:44:14; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_124749_000057252058_00167_27275_7841.N1
   1; 1729.9; 19-MAY-2007 12:47:49; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27275
   2; 1848.8; 19-MAY-2007 12:49:48; Bright;  51.5;  120;  1Del Oph  ; 2.73;  3200;occ; 103;   0;27275
   3; 2036.4; 19-MAY-2007 12:52:55; Bright;  42.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  85;   0;27275
   4; 2376.1; 19-MAY-2007 12:58:35; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27275
   5; 3072.1; 19-MAY-2007 13:10:11; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27275
   6; 3728.4; 19-MAY-2007 13:21:07; Bright;  66.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 132;   0;27275
   7; 3958.9; 19-MAY-2007 13:24:58; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;27275
   8; 4522.5; 19-MAY-2007 13:34:22; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27275
   9; 4778.1; 19-MAY-2007 13:38:37; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27275
  10; 5718.1; 19-MAY-2007 13:54:17; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27275
  11; 5869.7; 19-MAY-2007 13:56:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27275
  12; 5971.0; 19-MAY-2007 13:58:30; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;27275
  13; 6064.8; 19-MAY-2007 14:00:04; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27275
  14; 6395.1; 19-MAY-2007 14:05:34; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27275
  15; 6882.5; 19-MAY-2007 14:13:42; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27275
  16; 6976.5; 19-MAY-2007 14:15:15; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27275
```

```
  17; 7088.1; 19-MAY-2007 14:17:07; Dark  ;  54.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 108;   0;27275
  18; 7220.8; 19-MAY-2007 14:19:20; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27275
  19; 7400.2; 19-MAY-2007 14:22:19; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_142450_000057512058_00168_27276_7842.N1
   1; 1514.9; 19-MAY-2007 14:24:50; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27276
   2; 1730.1; 19-MAY-2007 14:28:25; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27276
   3; 1848.5; 19-MAY-2007 14:30:23; Bright;  46.0;  120;  1Del Oph  ; 2.73;  3200;occ;  92;   0;27276
   4; 2036.3; 19-MAY-2007 14:33:31; Bright;  41.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  83;   0;27276
   5; 2376.0; 19-MAY-2007 14:39:11; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27276
   6; 3071.8; 19-MAY-2007 14:50:47; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27276
   7; 3728.1; 19-MAY-2007 15:01:43; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;27276
   8; 3958.9; 19-MAY-2007 15:05:34; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;27276
   9; 4522.7; 19-MAY-2007 15:14:58; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27276
  10; 4778.7; 19-MAY-2007 15:19:14; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27276
  11; 5719.1; 19-MAY-2007 15:34:54; Dark  ;  45.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  90;   0;27276
  12; 5870.7; 19-MAY-2007 15:37:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27276
  13; 5971.8; 19-MAY-2007 15:39:07; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27276
  14; 6065.7; 19-MAY-2007 15:40:41; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27276
  15; 6395.8; 19-MAY-2007 15:46:11; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27276
  16; 6883.1; 19-MAY-2007 15:54:18; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27276
  17; 6977.2; 19-MAY-2007 15:55:52; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27276
  18; 7088.8; 19-MAY-2007 15:57:44; Dark  ;  52.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 104;   0;27276
  19; 7221.2; 19-MAY-2007 15:59:56; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_155956_000059462058_00169_27277_7843.N1
   1; 1185.2; 19-MAY-2007 15:59:56; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27277
   2; 1364.5; 19-MAY-2007 16:02:55; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27277
   3; 1515.0; 19-MAY-2007 16:05:26; Bright;  44.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  89;   0;27277
   4; 1730.2; 19-MAY-2007 16:09:01; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27277
   5; 1848.5; 19-MAY-2007 16:10:59; Bright;  46.5;  120;  1Del Oph  ; 2.73;  3200;occ;  93;   0;27277
   6; 2036.1; 19-MAY-2007 16:14:07; Bright;  41.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  82;   0;27277
   7; 2375.9; 19-MAY-2007 16:19:47; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27277
   8; 3071.3; 19-MAY-2007 16:31:22; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27277
   9; 3727.5; 19-MAY-2007 16:42:18; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;27277
  10; 3958.8; 19-MAY-2007 16:46:10; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;27277
  11; 4522.9; 19-MAY-2007 16:55:34; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27277
  12; 4778.8; 19-MAY-2007 16:59:50; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27277
  13; 5720.0; 19-MAY-2007 17:15:31; Dark  ;  54.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 109;   0;27277
  14; 5871.7; 19-MAY-2007 17:18:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27277
  15; 5972.4; 19-MAY-2007 17:19:43; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27277
  16; 6066.5; 19-MAY-2007 17:21:17; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;27277
  17; 6396.6; 19-MAY-2007 17:26:47; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27277
  18; 6883.6; 19-MAY-2007 17:34:54; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27277
  19; 6977.9; 19-MAY-2007 17:36:29; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27277
  20; 7089.4; 19-MAY-2007 17:38:20; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_173820_000050562058_00170_27278_7844.N1
   1; 1053.3; 19-MAY-2007 17:38:20; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27278
   2; 1185.7; 19-MAY-2007 17:40:33; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27278
   3; 1364.8; 19-MAY-2007 17:43:32; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27278
   4; 1515.1; 19-MAY-2007 17:46:02; Bright;  44.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  88;   0;27278
   5; 1730.1; 19-MAY-2007 17:49:37; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27278
   6; 1848.2; 19-MAY-2007 17:51:35; Bright;  46.0;  120;  1Del Oph  ; 2.73;  3200;occ;  92;   0;27278
   7; 2035.9; 19-MAY-2007 17:54:43; Bright;  41.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  82;   0;27278
   8; 2375.8; 19-MAY-2007 18:00:23; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27278
   9; 3070.9; 19-MAY-2007 18:11:58; Bright;  57.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 114;   0;27278
  10; 3726.9; 19-MAY-2007 18:22:54; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;27278
  11; 3958.6; 19-MAY-2007 18:26:46; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;27278
  12; 4522.8; 19-MAY-2007 18:36:10; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27278
  13; 4778.8; 19-MAY-2007 18:40:26; Dark  ;  45.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  90;   0;27278
  14; 5720.8; 19-MAY-2007 18:56:08; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27278
  15; 5872.7; 19-MAY-2007 18:58:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27278
  16; 5973.1; 19-MAY-2007 19:00:20; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27278
  17; 6067.3; 19-MAY-2007 19:01:54; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070519_204403_000006982058_00172_27280_7845.N1
   1;  124.0; 19-MAY-2007 20:44:03; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27280
   2;  361.9; 19-MAY-2007 20:48:01; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27280
   3;  783.1; 19-MAY-2007 20:55:02; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_013136_000042102058_00174_27282_3735.N1
   1; -730.0; 20-MAY-2007 01:31:36; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27282
```

```
   2; -311.6; 20-MAY-2007 01:38:35; Dark  ;  50.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 101;   0;27282
   3; -213.3; 20-MAY-2007 01:40:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27282
   4;  -60.1; 20-MAY-2007 01:42:46; Dark  ;  43.5;   63;   Bet Gru  ; 2.15;  2800;occ;  87;   0;27282
   5;   34.4; 20-MAY-2007 01:44:21; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27283
   6;  364.1; 20-MAY-2007 01:49:51; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27283
   7;  784.4; 20-MAY-2007 01:56:51; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27283
   8;  944.7; 20-MAY-2007 01:59:31; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27283
   9; 1187.7; 20-MAY-2007 02:03:34; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27283
  10; 1366.2; 20-MAY-2007 02:06:33; Dark  ;  62.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 124;   0;27283
  11; 1730.5; 20-MAY-2007 02:12:37; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27283
  12; 2234.9; 20-MAY-2007 02:21:01; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27283
  13; 2375.1; 20-MAY-2007 02:23:22; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27283
  14; 2564.1; 20-MAY-2007 02:26:31; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27283
  15; 2746.2; 20-MAY-2007 02:29:33; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27283
  16; 3068.7; 20-MAY-2007 02:34:55; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27283
  17; 3177.4; 20-MAY-2007 02:36:44; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27283
  18; 3446.3; 20-MAY-2007 02:41:13; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_024925_000055782058_00175_27283_3736.N1
   1;-2097.7; 20-MAY-2007 02:49:25; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;27283
   2;-2024.6; 20-MAY-2007 02:50:38; Bright;  41.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  83;   0;27283
   3;-1512.2; 20-MAY-2007 02:59:10; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27283
   4;-1255.1; 20-MAY-2007 03:03:27; Dark  ;  43.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  86;   0;27283
   5; -729.7; 20-MAY-2007 03:12:13; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27283
   6; -310.7; 20-MAY-2007 03:19:12; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;27283
   7; -212.7; 20-MAY-2007 03:20:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27283
   8;  -59.4; 20-MAY-2007 03:23:23; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27283
   9;   35.4; 20-MAY-2007 03:24:58; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27284
  10;  364.8; 20-MAY-2007 03:30:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27284
  11;  784.9; 20-MAY-2007 03:37:27; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27284
  12;  945.4; 20-MAY-2007 03:40:08; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27284
  13; 1188.2; 20-MAY-2007 03:44:11; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27284
  14; 1366.5; 20-MAY-2007 03:47:09; Dark  ;  63.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 126;   0;27284
  15; 1516.2; 20-MAY-2007 03:49:39; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27284
  16; 1623.5; 20-MAY-2007 03:51:26; Bright;  37.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  75;   0;27284
  17; 1730.6; 20-MAY-2007 03:53:13; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27284
  18; 2235.1; 20-MAY-2007 04:01:37; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27284
  19; 2375.1; 20-MAY-2007 04:03:57; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27284
  20; 2564.3; 20-MAY-2007 04:07:07; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27284
  21; 2746.4; 20-MAY-2007 04:10:09; Bright;  34.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  68;   0;27284
  22; 3068.3; 20-MAY-2007 04:15:31; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27284
  23; 3177.5; 20-MAY-2007 04:17:20; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27284
  24; 3446.5; 20-MAY-2007 04:21:49; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_043001_000055762058_00176_27284_3737.N1
   1;-2097.8; 20-MAY-2007 04:30:01; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;27284
   2;-2024.7; 20-MAY-2007 04:31:14; Bright;  51.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 102;   0;27284
   3;-1512.0; 20-MAY-2007 04:39:46; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27284
   4;-1254.8; 20-MAY-2007 04:44:04; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27284
   5; -729.3; 20-MAY-2007 04:52:49; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;27284
   6; -309.7; 20-MAY-2007 04:59:49; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27284
   7; -212.2; 20-MAY-2007 05:01:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27284
   8;  -58.7; 20-MAY-2007 05:04:00; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27284
   9;   36.2; 20-MAY-2007 05:05:35; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27285
  10;  365.5; 20-MAY-2007 05:11:04; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27285
  11;  785.4; 20-MAY-2007 05:18:04; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27285
  12;  946.0; 20-MAY-2007 05:20:44; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27285
  13; 1188.5; 20-MAY-2007 05:24:47; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27285
  14; 1366.7; 20-MAY-2007 05:27:45; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27285
  15; 1516.4; 20-MAY-2007 05:30:15; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27285
  16; 1623.5; 20-MAY-2007 05:32:02; Bright;  39.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  79;   0;27285
  17; 1730.5; 20-MAY-2007 05:33:49; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27285
  18; 2235.1; 20-MAY-2007 05:42:13; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27285
  19; 2374.9; 20-MAY-2007 05:44:33; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27285
  20; 2564.0; 20-MAY-2007 05:47:42; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27285
  21; 2746.5; 20-MAY-2007 05:50:45; Bright;  36.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  72;   0;27285
  22; 3067.9; 20-MAY-2007 05:56:06; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27285
  23; 3177.3; 20-MAY-2007 05:57:56; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27285
  24; 3446.5; 20-MAY-2007 06:02:25; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_202613_000043602058_00186_27294_3738.N1
```

```
   1;  951.3; 20-MAY-2007 20:26:13; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;   0;27294
   2; 1192.1; 20-MAY-2007 20:30:14; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27294
   3; 1369.2; 20-MAY-2007 20:33:11; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27294
   4; 1517.9; 20-MAY-2007 20:35:40; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27294
   5; 1624.7; 20-MAY-2007 20:37:27; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27294
   6; 1731.2; 20-MAY-2007 20:39:13; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27294
   7; 2032.5; 20-MAY-2007 20:44:14; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27294
   8; 2235.3; 20-MAY-2007 20:47:37; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27294
   9; 2373.8; 20-MAY-2007 20:49:56; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27294
  10; 2563.2; 20-MAY-2007 20:53:05; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27294
  11; 3064.1; 20-MAY-2007 21:01:26; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27294
  12; 3176.4; 20-MAY-2007 21:03:18; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27294
  13; 3446.5; 20-MAY-2007 21:07:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27294
  14; 3938.0; 20-MAY-2007 21:16:00; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;27294
  15; 4010.9; 20-MAY-2007 21:17:13; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27294
  16; 4525.5; 20-MAY-2007 21:25:47; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27294
  17; 4784.4; 20-MAY-2007 21:30:06; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27294
  18; 5310.4; 20-MAY-2007 21:38:52; Dark  ;   1.0;   52; 16Bet Cet  ; 2.04;  4500;occ;   2;   0;27294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_213852_000060802058_00186_27294_3739.N1
   1; -725.4; 20-MAY-2007 21:38:52; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27294
   2; -300.7; 20-MAY-2007 21:45:57; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;27294
   3; -207.3; 20-MAY-2007 21:47:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27294
   4;  -51.7; 20-MAY-2007 21:50:06; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27294
   5;   44.2; 20-MAY-2007 21:51:42; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27295
   6;  372.5; 20-MAY-2007 21:57:10; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27295
   7;  790.2; 20-MAY-2007 22:04:08; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27295
   8;  951.9; 20-MAY-2007 22:06:50; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27295
   9; 1192.7; 20-MAY-2007 22:10:51; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27295
  10; 1369.4; 20-MAY-2007 22:13:47; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27295
  11; 1517.9; 20-MAY-2007 22:16:16; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27295
  12; 1624.9; 20-MAY-2007 22:18:03; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27295
  13; 1731.1; 20-MAY-2007 22:19:49; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27295
  14; 2032.2; 20-MAY-2007 22:24:50; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27295
  15; 2235.4; 20-MAY-2007 22:28:13; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27295
  16; 2373.7; 20-MAY-2007 22:30:32; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27295
  17; 2563.1; 20-MAY-2007 22:33:41; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27295
  18; 3063.6; 20-MAY-2007 22:42:01; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27295
  19; 3176.3; 20-MAY-2007 22:43:54; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27295
  20; 3446.4; 20-MAY-2007 22:48:24; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27295
  21; 3937.9; 20-MAY-2007 22:56:36; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;27295
  22; 4010.8; 20-MAY-2007 22:57:49; Bright;  54.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 108;   0;27295
  23; 4525.6; 20-MAY-2007 23:06:23; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27295
  24; 4785.0; 20-MAY-2007 23:10:43; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27295
  25; 5310.8; 20-MAY-2007 23:19:29; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070520_231937_000060722058_00187_27295_3740.N1
   1; -717.1; 20-MAY-2007 23:19:37; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;  16;27295
   2; -299.8; 20-MAY-2007 23:26:34; Dark  ;  46.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  93;   0;27295
   3; -206.8; 20-MAY-2007 23:28:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27295
   4;  -51.1; 20-MAY-2007 23:30:43; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27295
   5;   45.0; 20-MAY-2007 23:32:19; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27296
   6;  373.2; 20-MAY-2007 23:37:47; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27296
   7;  790.6; 20-MAY-2007 23:44:44; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27296
   8;  952.4; 20-MAY-2007 23:47:26; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27296
   9; 1192.9; 20-MAY-2007 23:51:27; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27296
  10; 1369.7; 20-MAY-2007 23:54:23; Dark  ;  53.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 106;   0;27296
  11; 1518.2; 20-MAY-2007 23:56:52; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27296
  12; 1624.9; 20-MAY-2007 23:58:39; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27296
  13; 1731.3; 21-MAY-2007 00:00:25; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27296
  14; 2032.1; 21-MAY-2007 00:05:26; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27296
  15; 2235.3; 21-MAY-2007 00:08:49; Bright;  36.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  73;   0;27296
  16; 2373.6; 21-MAY-2007 00:11:07; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27296
  17; 2562.9; 21-MAY-2007 00:14:17; Bright;  53.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 106;   0;27296
  18; 3063.3; 21-MAY-2007 00:22:37; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27296
  19; 3176.2; 21-MAY-2007 00:24:30; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27296
  20; 3446.4; 21-MAY-2007 00:29:00; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27296
  21; 3937.9; 21-MAY-2007 00:37:12; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27296
  22; 4010.8; 21-MAY-2007 00:38:24; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27296
  23; 4525.9; 21-MAY-2007 00:47:00; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27296
```

  24; 4785.2; 21-MAY-2007 00:51:19; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86;   0;27296
  25; 5311.2; 21-MAY-2007 01:00:05; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89;   0;27296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_061037_000038362058_00177_27285_7846.N1
   1;-2097.6; 20-MAY-2007 06:10:37; Bright; 53.0;   76; 27Gam Cas ; 2.30; 30000;occ; 106;   0;27285
   2;-2024.7; 20-MAY-2007 06:11:50; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;27285
   3;-1511.9; 20-MAY-2007 06:20:23; Dark ; 44.0;   58; 21Alp And ; 2.07; 11000;occ; 88;   0;27285
   4;-1254.2; 20-MAY-2007 06:24:40; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88;   0;27285
   5; -729.0; 20-MAY-2007 06:33:25; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27285
   6; -308.9; 20-MAY-2007 06:40:26; Dark ; 50.5;   18; 24Alp PsA ; 1.17; 9700;occ; 101;   0;27285
   7; -211.7; 20-MAY-2007 06:42:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27285
   8; -58.0; 20-MAY-2007 06:44:36; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;27285
   9;   37.0; 20-MAY-2007 06:46:11; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;27286
  10; 366.2; 20-MAY-2007 06:51:41; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27286
  11; 785.9; 20-MAY-2007 06:58:40; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27286
  12; 946.6; 20-MAY-2007 07:01:21; Dark ; 47.5;   40;   The Sco ; 1.86; 7100;occ; 95;   0;27286
  13; 1189.0; 20-MAY-2007 07:05:23; Dark ; 53.5;   75; 26Eps Sco ; 2.29; 4250;occ; 107;   0;27286
  14; 1367.0; 20-MAY-2007 07:08:21; Dark ; 62.0;   16; 21Alp Sco ; 1.02; 3000;occ; 124;   0;27286
  15; 1516.6; 20-MAY-2007 07:10:51; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27286
  16; 1623.6; 20-MAY-2007 07:12:38; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73;   0;27286
  17; 1730.7; 20-MAY-2007 07:14:25; Bright;   8.0; 104; 27Bet Lib ; 2.61; 13100;occ; 16;   0;27286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_071425_000060732058_00178_27286_7847.N1
   1; 1730.7; 20-MAY-2007 07:14:25; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27286
   2; 2235.1; 20-MAY-2007 07:22:50; Bright; 34.5;   3; 16Alp Boo ;-0.05; 4250;occ; 69;   0;27286
   3; 2374.9; 20-MAY-2007 07:25:09; Bright; 39.0;   83;   ; 2.38; 11000;occ; 78;   0;27286
   4; 2563.9; 20-MAY-2007 07:28:18; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27286
   5; 2746.4; 20-MAY-2007 07:31:21; Bright; 36.0;   39; 85Eta UMa ; 1.85; 24000;occ; 72;   0;27286
   6; 3067.5; 20-MAY-2007 07:36:42; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116;   0;27286
   7; 3177.2; 20-MAY-2007 07:38:32; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27286
   8; 3446.4; 20-MAY-2007 07:43:01; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27286
   9; 3938.2; 20-MAY-2007 07:51:13; Bright; 53.0;   76; 27Gam Cas ; 2.30; 30000;occ; 106;   0;27286
  10; 4011.0; 20-MAY-2007 07:52:25; Bright; 40.5;   68; 18Alp Cas ; 2.22; 4500;occ; 81;   0;27286
  11; 4524.3; 20-MAY-2007 08:00:59; Dark ; 46.0;   58; 21Alp And ; 2.07; 11000;occ; 92;   0;27286
  12; 4781.7; 20-MAY-2007 08:05:16; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89;   0;27286
  13; 5307.4; 20-MAY-2007 08:14:02; Dark ; 49.0;   52; 16Bet Cet ; 2.04; 4500;occ; 98;   0;27286
  14; 5728.0; 20-MAY-2007 08:21:02; Dark ; 50.5;   18; 24Alp PsA ; 1.17; 9700;occ; 101;   0;27286
  15; 5824.7; 20-MAY-2007 08:22:39; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27286
  16; 5978.6; 20-MAY-2007 08:25:13; Dark ; 58.0;   63;   Bet Gru ; 2.15; 2800;occ; 116;   0;27286
  17; 6073.7; 20-MAY-2007 08:26:48; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27286
  18; 6402.8; 20-MAY-2007 08:32:17; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;27286
  19; 6822.2; 20-MAY-2007 08:39:17; Dark ; 44.0; 141;   Bet Ara ; 2.84; 4600;occ; 88;   0;27286
  20; 6983.2; 20-MAY-2007 08:41:58; Dark ; 48.5;   40;   The Sco ; 1.86; 7100;occ; 97;   0;27286
  21; 7225.4; 20-MAY-2007 08:46:00; Dark ; 48.5;   75; 26Eps Sco ; 2.29; 4250;occ; 97;   0;27286
  22; 7403.2; 20-MAY-2007 08:48:58; Dark ; 62.0;   16; 21Alp Sco ; 1.02; 3000;occ; 124;   0;27286
  23; 7552.6; 20-MAY-2007 08:51:27; Bright; 40.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 81;   0;27286
  24; 7659.8; 20-MAY-2007 08:53:14; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73;   0;27286
  25; 7766.6; 20-MAY-2007 08:55:01; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75;   0;27286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_090326_000055692058_00179_27287_7848.N1
   1; 2235.2; 20-MAY-2007 09:03:26; Bright; 35.0;   3; 16Alp Boo ;-0.05; 4250;occ; 70;   0;27287
   2; 2374.7; 20-MAY-2007 09:05:45; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27287
   3; 2563.8; 20-MAY-2007 09:08:54; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27287
   4; 2746.5; 20-MAY-2007 09:11:57; Bright; 36.5;   39; 85Eta UMa ; 1.85; 24000;occ; 73;   0;27287
   5; 3067.0; 20-MAY-2007 09:17:17; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118;   0;27287
   6; 3177.1; 20-MAY-2007 09:19:07; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27287
   7; 3446.4; 20-MAY-2007 09:23:37; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27287
   8; 3938.2; 20-MAY-2007 09:31:49; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;27287
   9; 4011.3; 20-MAY-2007 09:33:02; Bright; 34.5;   68; 18Alp Cas ; 2.22; 4500;occ; 69;   0;27287
  10; 4524.5; 20-MAY-2007 09:41:35; Dark ; 46.5;   58; 21Alp And ; 2.07; 11000;occ; 93;   0;27287
  11; 4782.1; 20-MAY-2007 09:45:52; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85;   0;27287
  12; 5307.8; 20-MAY-2007 09:54:38; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;27287
  13; 5728.8; 20-MAY-2007 10:01:39; Dark ; 52.0;   18; 24Alp PsA ; 1.17; 9700;occ; 104;   0;27287
  14; 5825.1; 20-MAY-2007 10:03:15; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27287
  15; 5979.3; 20-MAY-2007 10:05:50; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;27287
  16; 6074.5; 20-MAY-2007 10:07:25; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;27287
  17; 6403.6; 20-MAY-2007 10:12:54; Dark ; 39.0;   45;   Alp Pav ; 1.94; 26000;occ; 78;   0;27287
  18; 6822.8; 20-MAY-2007 10:19:53; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;27287
  19; 6983.7; 20-MAY-2007 10:22:34; Dark ; 52.0;   40;   The Sco ; 1.86; 7100;occ; 104;   0;27287
  20; 7225.8; 20-MAY-2007 10:26:36; Dark ; 51.5;   75; 26Eps Sco ; 2.29; 4250;occ; 103;   0;27287
  21; 7403.4; 20-MAY-2007 10:29:34; Dark ; 56.0;   16; 21Alp Sco ; 1.02; 3000;occ; 112;   0;27287

```
  22; 7552.5; 20-MAY-2007 10:32:03; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27287
  23; 7659.9; 20-MAY-2007 10:33:50; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27287
  24; 7766.5; 20-MAY-2007 10:35:37; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_103539_000059632058_00180_27288_7849.N1
   1; 1732.6; 20-MAY-2007 10:35:39; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   4;27288
   2; 2235.2; 20-MAY-2007 10:44:01; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27288
   3; 2374.5; 20-MAY-2007 10:46:21; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27288
   4; 2563.6; 20-MAY-2007 10:49:30; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27288
   5; 2746.5; 20-MAY-2007 10:52:33; Bright;  34.5;   39; 85Eta UMa  ; 1.85; 24000;occ;  69;   0;27288
   6; 3066.6; 20-MAY-2007 10:57:53; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27288
   7; 3177.0; 20-MAY-2007 10:59:43; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27288
   8; 3446.4; 20-MAY-2007 11:04:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27288
   9; 3938.1; 20-MAY-2007 11:12:24; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;27288
  10; 4011.2; 20-MAY-2007 11:13:37; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;27288
  11; 4524.5; 20-MAY-2007 11:22:11; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27288
  12; 4782.5; 20-MAY-2007 11:26:29; Dark  ;  45.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  90;   0;27288
  13; 5308.2; 20-MAY-2007 11:35:14; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27288
  14; 5729.7; 20-MAY-2007 11:42:16; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;27288
  15; 5825.6; 20-MAY-2007 11:43:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27288
  16; 5980.0; 20-MAY-2007 11:46:26; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27288
  17; 6075.3; 20-MAY-2007 11:48:02; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27288
  18; 6404.2; 20-MAY-2007 11:53:30; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27288
  19; 6823.2; 20-MAY-2007 12:00:29; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27288
  20; 6984.2; 20-MAY-2007 12:03:10; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27288
  21; 7226.1; 20-MAY-2007 12:07:12; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27288
  22; 7403.7; 20-MAY-2007 12:10:10; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27288
  23; 7552.8; 20-MAY-2007 12:12:39; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27288
  24; 7660.0; 20-MAY-2007 12:14:26; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_121427_000059702058_00181_27289_7850.N1
   1; 1625.2; 20-MAY-2007 12:14:27; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   2;27289
   2; 1730.8; 20-MAY-2007 12:16:13; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27289
   3; 2235.2; 20-MAY-2007 12:24:37; Bright;  34.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  69;   0;27289
   4; 2374.3; 20-MAY-2007 12:26:56; Bright;  38.5;   83;            ; 2.38; 11000;occ;  77;   0;27289
   5; 2563.7; 20-MAY-2007 12:30:06; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27289
   6; 2758.2; 20-MAY-2007 12:33:20; Bright;  24.0;   39; 85Eta UMa  ; 1.85; 24000;occ;  48;   0;27289
   7; 3066.2; 20-MAY-2007 12:38:28; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27289
   8; 3176.9; 20-MAY-2007 12:40:19; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27289
   9; 3938.1; 20-MAY-2007 12:53:00; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27289
  10; 4011.2; 20-MAY-2007 12:54:13; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;27289
  11; 4524.6; 20-MAY-2007 13:02:47; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27289
  12; 4782.9; 20-MAY-2007 13:07:05; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27289
  13; 5308.5; 20-MAY-2007 13:15:51; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27289
  14; 5730.7; 20-MAY-2007 13:22:53; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;27289
  15; 5826.1; 20-MAY-2007 13:24:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27289
  16; 5980.7; 20-MAY-2007 13:27:03; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27289
  17; 6076.1; 20-MAY-2007 13:28:38; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27289
  18; 6404.9; 20-MAY-2007 13:34:07; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27289
  19; 6823.8; 20-MAY-2007 13:41:06; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27289
  20; 6984.9; 20-MAY-2007 13:43:47; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27289
  21; 7226.6; 20-MAY-2007 13:47:49; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27289
  22; 7404.0; 20-MAY-2007 13:50:46; Dark  ;  56.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 113;   0;27289
  23; 7553.1; 20-MAY-2007 13:53:15; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_135502_000058352058_00182_27290_7851.N1
   1; 1624.2; 20-MAY-2007 13:55:02; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27290
   2; 1731.0; 20-MAY-2007 13:56:49; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27290
   3; 2235.3; 20-MAY-2007 14:05:13; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27290
   4; 2374.4; 20-MAY-2007 14:07:32; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27290
   5; 2563.7; 20-MAY-2007 14:10:42; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27290
   6; 3065.8; 20-MAY-2007 14:19:04; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27290
   7; 3176.9; 20-MAY-2007 14:20:55; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27290
   8; 3938.3; 20-MAY-2007 14:33:36; Bright;  48.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  96;   0;27290
   9; 4011.3; 20-MAY-2007 14:34:49; Bright;  43.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  87;   0;27290
  10; 4524.9; 20-MAY-2007 14:43:23; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27290
  11; 4783.2; 20-MAY-2007 14:47:41; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27290
  12; 5309.0; 20-MAY-2007 14:56:27; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27290
  13; 5731.7; 20-MAY-2007 15:03:30; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27290
  14; 5826.7; 20-MAY-2007 15:05:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27290
  15; 5981.4; 20-MAY-2007 15:07:39; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27290
```

```
  16; 6077.0; 20-MAY-2007 15:09:15; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27290
  17; 6405.6; 20-MAY-2007 15:14:44; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27290
  18; 6824.2; 20-MAY-2007 15:21:42; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27290
  19; 6985.5; 20-MAY-2007 15:24:24; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27290
  20; 7227.0; 20-MAY-2007 15:28:25; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27290
  21; 7404.4; 20-MAY-2007 15:31:22; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_153149_000056432058_00183_27291_7852.N1
   1; 1395.0; 20-MAY-2007 15:31:49; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;  53;27291
   2; 1517.3; 20-MAY-2007 15:33:51; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27291
   3; 1624.3; 20-MAY-2007 15:35:38; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27291
   4; 1731.1; 20-MAY-2007 15:37:25; Bright;  38.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  77;   0;27291
   5; 2235.4; 20-MAY-2007 15:45:49; Bright;  34.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  69;   0;27291
   6; 2374.2; 20-MAY-2007 15:48:08; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27291
   7; 2563.6; 20-MAY-2007 15:51:18; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27291
   8; 3065.5; 20-MAY-2007 15:59:39; Bright;  48.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  96;   0;27291
   9; 3176.7; 20-MAY-2007 16:01:31; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27291
  10; 3446.5; 20-MAY-2007 16:06:00; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27291
  11; 3938.2; 20-MAY-2007 16:14:12; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27291
  12; 4011.0; 20-MAY-2007 16:15:25; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27291
  13; 4525.1; 20-MAY-2007 16:23:59; Dark  ;  45.0;   58; 21Alp And  ; 2.07; 11000;occ;  90;   0;27291
  14; 4783.7; 20-MAY-2007 16:28:18; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27291
  15; 5309.5; 20-MAY-2007 16:37:03; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27291
  16; 5732.6; 20-MAY-2007 16:44:07; Dark  ;  49.5;   18; 24Alp PsA  ; 1.17;  9700;occ;  99;   0;27291
  17; 5827.2; 20-MAY-2007 16:45:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27291
  18; 5982.2; 20-MAY-2007 16:48:16; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27291
  19; 6077.8; 20-MAY-2007 16:49:52; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;27291
  20; 6406.4; 20-MAY-2007 16:55:20; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27291
  21; 6824.9; 20-MAY-2007 17:02:19; Dark  ;  48.5;  141;   Bet Ara  ; 2.84;  4600;occ;  97;   0;27291
  22; 6986.2; 20-MAY-2007 17:05:00; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_170901_000058462058_00184_27292_7853.N1
   1; 1191.5; 20-MAY-2007 17:09:01; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27292
   2; 1368.7; 20-MAY-2007 17:11:59; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27292
   3; 1517.5; 20-MAY-2007 17:14:27; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27292
   4; 1624.5; 20-MAY-2007 17:16:14; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27292
   5; 1731.2; 20-MAY-2007 17:18:01; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27292
   6; 2033.0; 20-MAY-2007 17:23:03; Bright;  28.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  56;   0;27292
   7; 2235.3; 20-MAY-2007 17:26:25; Bright;  34.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  69;   0;27292
   8; 2374.1; 20-MAY-2007 17:28:44; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27292
   9; 2563.4; 20-MAY-2007 17:31:53; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27292
  10; 3064.9; 20-MAY-2007 17:40:15; Bright;  59.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 118;   0;27292
  11; 3176.6; 20-MAY-2007 17:42:07; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27292
  12; 3446.5; 20-MAY-2007 17:46:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27292
  13; 3938.3; 20-MAY-2007 17:54:48; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;27292
  14; 4011.3; 20-MAY-2007 17:56:01; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;27292
  15; 4525.3; 20-MAY-2007 18:04:35; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27292
  16; 4784.0; 20-MAY-2007 18:08:54; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27292
  17; 5309.8; 20-MAY-2007 18:17:40; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27292
  18; 5733.5; 20-MAY-2007 18:24:43; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;27292
  19; 5827.7; 20-MAY-2007 18:26:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27292
  20; 5982.9; 20-MAY-2007 18:28:53; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27292
  21; 6078.7; 20-MAY-2007 18:30:29; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;27292
  22; 6407.2; 20-MAY-2007 18:35:57; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27292
  23; 6825.3; 20-MAY-2007 18:42:55; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27292
  24; 6986.8; 20-MAY-2007 18:45:37; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070520_184615_000060412058_00185_27293_7854.N1
   1;  989.3; 20-MAY-2007 18:46:15; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;  77;27293
   2; 1191.8; 20-MAY-2007 18:49:38; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27293
   3; 1369.0; 20-MAY-2007 18:52:35; Dark  ;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27293
   4; 1517.5; 20-MAY-2007 18:55:04; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27293
   5; 1624.6; 20-MAY-2007 18:56:51; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27293
   6; 1731.2; 20-MAY-2007 18:58:37; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27293
   7; 2032.8; 20-MAY-2007 19:03:39; Bright;  28.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  56;   0;27293
   8; 2235.3; 20-MAY-2007 19:07:01; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27293
   9; 2374.0; 20-MAY-2007 19:09:20; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27293
  10; 2563.3; 20-MAY-2007 19:12:29; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27293
  11; 3064.5; 20-MAY-2007 19:20:51; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27293
  12; 3176.5; 20-MAY-2007 19:22:43; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27293
  13; 3446.6; 20-MAY-2007 19:27:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27293
```

```
  14; 3938.2; 20-MAY-2007 19:35:24; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27293
  15; 4010.9; 20-MAY-2007 19:36:37; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27293
  16; 4525.5; 20-MAY-2007 19:45:11; Dark  ;  43.5;   58; 21Alp And  ; 2.07; 11000;occ;  87;   0;27293
  17; 4784.2; 20-MAY-2007 19:49:30; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27293
  18; 5310.2; 20-MAY-2007 19:58:16; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27293
  19; 5734.4; 20-MAY-2007 20:05:20; Dark  ;  52.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 104;   0;27293
  20; 5828.2; 20-MAY-2007 20:06:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27293
  21; 5983.5; 20-MAY-2007 20:09:29; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27293
  22; 6079.4; 20-MAY-2007 20:11:05; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27293
  23; 6407.7; 20-MAY-2007 20:16:34; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27293
  24; 6825.7; 20-MAY-2007 20:23:32; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27293
  25; 6987.2; 20-MAY-2007 20:26:13; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070521_010036_000055222058_00188_27296_3741.N1
   1; -693.2; 21-MAY-2007 01:00:36; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;  63;27296
   2; -298.8; 21-MAY-2007 01:07:11; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27296
   3; -206.3; 21-MAY-2007 01:08:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27296
   4;  -50.4; 21-MAY-2007 01:11:19; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27296
   5;   45.9; 21-MAY-2007 01:12:55; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27297
   6;  373.9; 21-MAY-2007 01:18:23; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27297
   7;  791.2; 21-MAY-2007 01:25:21; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27297
   8;  953.0; 21-MAY-2007 01:28:03; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27297
   9; 1193.4; 21-MAY-2007 01:32:03; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27297
  10; 1370.0; 21-MAY-2007 01:35:00; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27297
  11; 1518.4; 21-MAY-2007 01:37:28; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27297
  12; 1625.1; 21-MAY-2007 01:39:15; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27297
  13; 1731.4; 21-MAY-2007 01:41:01; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27297
  14; 2032.0; 21-MAY-2007 01:46:02; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27297
  15; 2235.4; 21-MAY-2007 01:49:25; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27297
  16; 2373.5; 21-MAY-2007 01:51:43; Bright;  54.0;   83;            ; 2.38; 11000;occ; 108;   0;27297
  17; 2562.7; 21-MAY-2007 01:54:52; Bright;  39.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  78;   0;27297
  18; 3062.8; 21-MAY-2007 02:03:12; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27297
  19; 3176.1; 21-MAY-2007 02:05:06; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27297
  20; 3446.5; 21-MAY-2007 02:09:36; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27297
  21; 3937.8; 21-MAY-2007 02:17:47; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27297
  22; 4011.0; 21-MAY-2007 02:19:01; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27297
  23; 4526.1; 21-MAY-2007 02:27:36; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27297
  24; 4785.5; 21-MAY-2007 02:31:55; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070521_064749_000014502058_00192_27300_3742.N1
   1; 2031.4; 21-MAY-2007 06:47:49; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27300
   2; 2235.7; 21-MAY-2007 06:51:13; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27300
   3; 2373.3; 21-MAY-2007 06:53:31; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27300
   4; 2562.5; 21-MAY-2007 06:56:40; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27300
   5; 3061.6; 21-MAY-2007 07:04:59; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27300
   6; 3175.9; 21-MAY-2007 07:06:53; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27300
   7; 3446.5; 21-MAY-2007 07:11:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070521_195444_000038732058_00200_27308_3744.N1
   1;  959.4; 21-MAY-2007 19:54:44; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27308
   2; 1197.8; 21-MAY-2007 19:58:43; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27308
   3; 1373.0; 21-MAY-2007 20:01:38; Dark  ;  53.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 107;   0;27308
   4; 1520.0; 21-MAY-2007 20:04:05; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27308
   5; 1626.5; 21-MAY-2007 20:05:52; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27308
   6; 1732.1; 21-MAY-2007 20:07:37; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27308
   7; 2029.9; 21-MAY-2007 20:12:35; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27308
   8; 2236.0; 21-MAY-2007 20:16:01; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27308
   9; 2372.5; 21-MAY-2007 20:18:18; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27308
  10; 2561.9; 21-MAY-2007 20:21:27; Bright;  53.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 106;   0;27308
  11; 3058.1; 21-MAY-2007 20:29:43; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27308
  12; 3175.0; 21-MAY-2007 20:31:40; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27308
  13; 3446.4; 21-MAY-2007 20:36:11; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27308
  14; 3937.8; 21-MAY-2007 20:44:23; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;27308
  15; 4010.5; 21-MAY-2007 20:45:36; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;27308
  16; 4527.9; 21-MAY-2007 20:54:13; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27308
  17; 4789.2; 21-MAY-2007 20:58:34; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070521_210721_000060792058_00200_27308_3745.N1
   1; -720.0; 21-MAY-2007 21:07:21; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27308
   2; -287.7; 21-MAY-2007 21:14:33; Dark  ;  51.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 103;   0;27308
   3; -200.1; 21-MAY-2007 21:16:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27308
   4;  -41.9; 21-MAY-2007 21:18:39; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27308
```

```
   5;   55.8; 21-MAY-2007 21:20:17; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27309
   6;  382.3; 21-MAY-2007 21:25:43; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27309
   7;  796.6; 21-MAY-2007 21:32:38; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27309
   8;  959.9; 21-MAY-2007 21:35:21; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27309
   9; 1198.2; 21-MAY-2007 21:39:19; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27309
  10; 1373.2; 21-MAY-2007 21:42:14; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27309
  11; 1520.1; 21-MAY-2007 21:44:41; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27309
  12; 1626.8; 21-MAY-2007 21:46:28; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27309
  13; 1732.2; 21-MAY-2007 21:48:13; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27309
  14; 2029.7; 21-MAY-2007 21:53:11; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27309
  15; 2236.1; 21-MAY-2007 21:56:37; Bright;  36.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  73;   0;27309
  16; 2372.3; 21-MAY-2007 21:58:53; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27309
  17; 2561.7; 21-MAY-2007 22:02:03; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27309
  18; 3057.5; 21-MAY-2007 22:10:19; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27309
  19; 3174.9; 21-MAY-2007 22:12:16; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27309
  20; 3446.3; 21-MAY-2007 22:16:47; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27309
  21; 3937.7; 21-MAY-2007 22:24:59; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;27309
  22; 4010.4; 21-MAY-2007 22:26:11; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;27309
  23; 4528.0; 21-MAY-2007 22:34:49; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27309
  24; 4789.6; 21-MAY-2007 22:39:11; Dark  ;  45.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  90;   0;27309
  25; 5316.3; 21-MAY-2007 22:47:57; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070521_225510_000056042058_00201_27309_3746.N1
   1; -286.8; 21-MAY-2007 22:55:10; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;27309
   2; -199.6; 21-MAY-2007 22:56:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27309
   3;  -41.1; 21-MAY-2007 22:59:16; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27309
   4;   56.4; 21-MAY-2007 23:00:53; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27310
   5;  383.0; 21-MAY-2007 23:06:20; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27310
   6;  797.0; 21-MAY-2007 23:13:14; Dark  ;  47.5;  141;   Bet Ara  ; 2.84;  4600;occ;  95;   0;27310
   7;  960.4; 21-MAY-2007 23:15:57; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27310
   8; 1198.5; 21-MAY-2007 23:19:55; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27310
   9; 1373.4; 21-MAY-2007 23:22:50; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27310
  10; 1520.2; 21-MAY-2007 23:25:17; Bright;  43.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  87;   0;27310
  11; 1627.0; 21-MAY-2007 23:27:04; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27310
  12; 1732.2; 21-MAY-2007 23:28:49; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27310
  13; 2029.4; 21-MAY-2007 23:33:46; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27310
  14; 2236.1; 21-MAY-2007 23:37:13; Bright;  36.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  72;   0;27310
  15; 2372.2; 21-MAY-2007 23:39:29; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27310
  16; 2561.6; 21-MAY-2007 23:42:38; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27310
  17; 3057.3; 21-MAY-2007 23:50:54; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27310
  18; 3174.8; 21-MAY-2007 23:52:52; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27310
  19; 3446.3; 21-MAY-2007 23:57:23; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27310
  20; 3937.6; 22-MAY-2007 00:05:34; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;27310
  21; 4010.3; 22-MAY-2007 00:06:47; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27310
  22; 4528.4; 22-MAY-2007 00:15:25; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27310
  23; 4789.8; 22-MAY-2007 00:19:47; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27310
  24; 5316.7; 22-MAY-2007 00:28:34; Dark  ;   1.5;   52; 16Bet Cet  ; 2.04;  4500;occ;   3;   0;27310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_062710_000026892058_00192_27300_7855.N1
   1;  792.5; 21-MAY-2007 06:27:10; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27300
   2;  954.8; 21-MAY-2007 06:29:52; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27300
   3; 1194.6; 21-MAY-2007 06:33:52; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27300
   4; 1370.9; 21-MAY-2007 06:36:48; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27300
   5; 1518.7; 21-MAY-2007 06:39:16; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27300
   6; 1625.6; 21-MAY-2007 06:41:03; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27300
   7; 1731.6; 21-MAY-2007 06:42:49; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27300
   8; 2031.4; 21-MAY-2007 06:47:49; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27300
   9; 2235.7; 21-MAY-2007 06:51:13; Bright;  35.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  70;   0;27300
  10; 2373.3; 21-MAY-2007 06:53:31; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27300
  11; 2562.5; 21-MAY-2007 06:56:40; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27300
  12; 3061.6; 21-MAY-2007 07:04:59; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27300
  13; 3175.9; 21-MAY-2007 07:06:53; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27300
  14; 3446.5; 21-MAY-2007 07:11:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_082825_000057722058_00193_27301_7856.N1
   1; 2031.2; 21-MAY-2007 08:28:25; Bright;  41.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  82;   0;27301
   2; 2235.7; 21-MAY-2007 08:31:49; Bright;  36.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  73;   0;27301
   3; 2373.2; 21-MAY-2007 08:34:07; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27301
   4; 2562.5; 21-MAY-2007 08:37:16; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27301
   5; 3061.1; 21-MAY-2007 08:45:35; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27301
   6; 3175.7; 21-MAY-2007 08:47:29; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27301
```

```
   7; 3446.4; 21-MAY-2007 08:52:00; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27301
   8; 3938.1; 21-MAY-2007 09:00:12; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27301
   9; 4010.7; 21-MAY-2007 09:01:24; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27301
  10; 4526.6; 21-MAY-2007 09:10:00; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27301
  11; 4786.9; 21-MAY-2007 09:14:20; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27301
  12; 5313.2; 21-MAY-2007 09:23:07; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27301
  13; 5741.6; 21-MAY-2007 09:30:15; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;27301
  14; 5832.2; 21-MAY-2007 09:31:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27301
  15; 5989.1; 21-MAY-2007 09:34:23; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27301
  16; 6413.4; 21-MAY-2007 09:41:27; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27301
  17; 6829.4; 21-MAY-2007 09:48:23; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27301
  18; 6991.9; 21-MAY-2007 09:51:05; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27301
  19; 7231.3; 21-MAY-2007 09:55:05; Dark  ;  52.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 105;   0;27301
  20; 7407.3; 21-MAY-2007 09:58:01; Dark  ;  58.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 116;   0;27301
  21; 7554.9; 21-MAY-2007 10:00:28; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27301
  22; 7661.8; 21-MAY-2007 10:02:15; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27301
  23; 7767.6; 21-MAY-2007 10:04:01; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_100410_000059562058_00194_27302_7857.N1
   1; 1740.7; 21-MAY-2007 10:04:10; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;  18;27302
   2; 2031.0; 21-MAY-2007 10:09:00; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27302
   3; 2235.7; 21-MAY-2007 10:12:25; Bright;  36.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  73;   0;27302
   4; 2373.1; 21-MAY-2007 10:14:42; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27302
   5; 2562.4; 21-MAY-2007 10:17:52; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27302
   6; 3060.6; 21-MAY-2007 10:26:10; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27302
   7; 3175.6; 21-MAY-2007 10:28:05; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27302
   8; 3446.4; 21-MAY-2007 10:32:36; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27302
   9; 3937.9; 21-MAY-2007 10:40:47; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27302
  10; 4010.8; 21-MAY-2007 10:42:00; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27302
  11; 4526.8; 21-MAY-2007 10:50:36; Dark  ;  44.0;   58; 21Alp And  ; 2.07; 11000;occ;  88;   0;27302
  12; 4787.2; 21-MAY-2007 10:54:57; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27302
  13; 5313.5; 21-MAY-2007 11:03:43; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27302
  14; 5742.5; 21-MAY-2007 11:10:52; Dark  ;  53.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 106;   0;27302
  15; 5832.7; 21-MAY-2007 11:12:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27302
  16; 5989.8; 21-MAY-2007 11:14:59; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27302
  17; 6086.7; 21-MAY-2007 11:16:36; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27302
  18; 6414.0; 21-MAY-2007 11:22:03; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27302
  19; 6829.8; 21-MAY-2007 11:28:59; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27302
  20; 6992.3; 21-MAY-2007 11:31:42; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27302
  21; 7231.7; 21-MAY-2007 11:35:41; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27302
  22; 7407.6; 21-MAY-2007 11:38:37; Dark  ;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27302
  23; 7555.1; 21-MAY-2007 11:41:05; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27302
  24; 7661.8; 21-MAY-2007 11:42:51; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;   0;27302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_114437_000058642058_00195_27303_7858.N1
   1; 1731.7; 21-MAY-2007 11:44:37; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27303
   2; 2030.7; 21-MAY-2007 11:49:36; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27303
   3; 2235.7; 21-MAY-2007 11:53:01; Bright;  35.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  71;   0;27303
   4; 2373.0; 21-MAY-2007 11:55:18; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27303
   5; 2562.3; 21-MAY-2007 11:58:28; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27303
   6; 3060.2; 21-MAY-2007 12:06:45; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27303
   7; 3175.5; 21-MAY-2007 12:08:41; Bright;  53.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 106;   0;27303
   8; 3446.5; 21-MAY-2007 12:13:12; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27303
   9; 3937.8; 21-MAY-2007 12:21:23; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;27303
  10; 4010.7; 21-MAY-2007 12:22:36; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27303
  11; 4527.0; 21-MAY-2007 12:31:12; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27303
  12; 4787.5; 21-MAY-2007 12:35:33; Dark  ;  42.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  84;   0;27303
  13; 5313.9; 21-MAY-2007 12:44:19; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27303
  14; 5743.5; 21-MAY-2007 12:51:29; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;27303
  15; 5833.2; 21-MAY-2007 12:52:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27303
  16; 5990.5; 21-MAY-2007 12:55:36; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27303
  17; 6087.5; 21-MAY-2007 12:57:13; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27303
  18; 6414.7; 21-MAY-2007 13:02:40; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27303
  19; 6830.3; 21-MAY-2007 13:09:36; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27303
  20; 6993.0; 21-MAY-2007 13:12:18; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27303
  21; 7232.1; 21-MAY-2007 13:16:17; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27303
  22; 7407.9; 21-MAY-2007 13:19:13; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27303
  23; 7555.3; 21-MAY-2007 13:21:41; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_164026_000056682058_00198_27306_7867.N1
   1; 1372.5; 21-MAY-2007 16:40:26; Dark  ;  54.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 109;   0;27306
```

  2; 1519.7; 21-MAY-2007 16:42:53; Bright; 43.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 87;   0;27306
  3; 1626.4; 21-MAY-2007 16:44:39; Bright; 35.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 71;   0;27306
  4; 1732.1; 21-MAY-2007 16:46:25; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76;   0;27306
  5; 2030.3; 21-MAY-2007 16:51:23; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80;   0;27306
  6; 2236.0; 21-MAY-2007 16:54:49; Bright; 34.5;   3; 16Alp Boo ;-0.05; 4250;occ; 69;   0;27306
  7; 2372.8; 21-MAY-2007 16:57:06; Bright; 35.5;   83;   ; 2.38; 11000;occ; 71;   0;27306
  8; 2562.2; 21-MAY-2007 17:00:15; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27306
  9; 3059.1; 21-MAY-2007 17:08:32; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27306
 10; 3175.3; 21-MAY-2007 17:10:28; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27306
 11; 3446.5; 21-MAY-2007 17:15:00; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;27306
 12; 3937.8; 21-MAY-2007 17:23:11; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27306
 13; 4010.6; 21-MAY-2007 17:24:24; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;27306
 14; 4527.7; 21-MAY-2007 17:33:01; Dark ; 47.5;   58; 21Alp And ; 2.07; 11000;occ; 95;   0;27306
 15; 4788.8; 21-MAY-2007 17:37:22; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87;   0;27306
 16; 5315.3; 21-MAY-2007 17:46:08; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;27306
 17; 5746.4; 21-MAY-2007 17:53:19; Dark ; 52.5;   18; 24Alp PsA ; 1.17; 9700;occ; 105;   0;27306
 18; 5834.9; 21-MAY-2007 17:54:48; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27306
 19; 5992.8; 21-MAY-2007 17:57:26; Dark ; 57.5;   63;   Bet Gru ; 2.15; 2800;occ; 115;   0;27306
 20; 6090.2; 21-MAY-2007 17:59:03; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;27306
 21; 6417.0; 21-MAY-2007 18:04:30; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27306
 22; 6831.8; 21-MAY-2007 18:11:25; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27306
 23; 6994.9; 21-MAY-2007 18:14:08; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;27306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_132327_000058422058_00196_27304_7859.N1
  1; 1626.1; 21-MAY-2007 13:23:27; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73;   0;27304
  2; 1731.8; 21-MAY-2007 13:25:13; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75;   0;27304
  3; 2030.7; 21-MAY-2007 13:30:12; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81;   0;27304
  4; 2235.8; 21-MAY-2007 13:33:37; Bright; 34.5;   3; 16Alp Boo ;-0.05; 4250;occ; 69;   0;27304
  5; 2373.0; 21-MAY-2007 13:35:54; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27304
  6; 2562.2; 21-MAY-2007 13:39:03; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72;   0;27304
  7; 3059.8; 21-MAY-2007 13:47:21; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82;   0;27304
  8; 3175.5; 21-MAY-2007 13:49:17; Bright; 38.5;   60; 7Bet UMi ; 2.08; 3950;occ; 77;   0;27304
  9; 3446.5; 21-MAY-2007 13:53:48; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27304
 10; 3938.1; 21-MAY-2007 14:01:59; Bright; 53.0;   76; 27Gam Cas ; 2.30; 30000;occ; 106;   0;27304
 11; 4010.7; 21-MAY-2007 14:03:12; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;27304
 12; 4527.2; 21-MAY-2007 14:11:48; Dark ; 44.5;   58; 21Alp And ; 2.07; 11000;occ; 89;   0;27304
 13; 4787.9; 21-MAY-2007 14:16:09; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91;   0;27304
 14; 5314.4; 21-MAY-2007 14:24:56; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;27304
 15; 5744.4; 21-MAY-2007 14:32:06; Dark ; 47.5;   18; 24Alp PsA ; 1.17; 9700;occ; 95;   0;27304
 16; 5833.7; 21-MAY-2007 14:33:35; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27304
 17; 5991.3; 21-MAY-2007 14:36:12; Dark ; 56.5;   63;   Bet Gru ; 2.15; 2800;occ; 113;   0;27304
 18; 6088.4; 21-MAY-2007 14:37:50; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;27304
 19; 6415.5; 21-MAY-2007 14:43:17; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27304
 20; 6830.8; 21-MAY-2007 14:50:12; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;27304
 21; 6993.6; 21-MAY-2007 14:52:55; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27304
 22; 7232.7; 21-MAY-2007 14:56:54; Dark ; 49.5;   75; 26Eps Sco ; 2.29; 4250;occ; 99;   0;27304
 23; 7408.2; 21-MAY-2007 14:59:49; Dark ; 60.5;   16; 21Alp Sco ; 1.02; 3000;occ; 121;   0;27304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_150008_000058892058_00197_27305_7863.N1
  1; 1391.2; 21-MAY-2007 15:00:08; Dark ; 62.0;   16; 21Alp Sco ; 1.02; 3000;occ; 124; 38;27305
  2; 1519.6; 21-MAY-2007 15:02:17; Bright; 41.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 83;   0;27305
  3; 1626.4; 21-MAY-2007 15:04:03; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73;   0;27305
  4; 1732.0; 21-MAY-2007 15:05:49; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76;   0;27305
  5; 2030.5; 21-MAY-2007 15:10:48; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81;   0;27305
  6; 2236.0; 21-MAY-2007 15:14:13; Bright; 35.0;   3; 16Alp Boo ;-0.05; 4250;occ; 70;   0;27305
  7; 2372.9; 21-MAY-2007 15:16:30; Bright; 35.5;   83;   ; 2.38; 11000;occ; 71;   0;27305
  8; 2562.1; 21-MAY-2007 15:19:39; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72;   0;27305
  9; 3059.4; 21-MAY-2007 15:27:56; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83;   0;27305
 10; 3175.4; 21-MAY-2007 15:29:52; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27305
 11; 3446.5; 21-MAY-2007 15:34:24; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27305
 12; 3937.9; 21-MAY-2007 15:42:35; Bright; 41.0;   76; 27Gam Cas ; 2.30; 30000;occ; 82;   0;27305
 13; 4010.8; 21-MAY-2007 15:43:48; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27305
 14; 4527.6; 21-MAY-2007 15:52:25; Dark ; 46.5;   58; 21Alp And ; 2.07; 11000;occ; 93;   0;27305
 15; 4788.2; 21-MAY-2007 15:56:45; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86;   0;27305
 16; 5314.9; 21-MAY-2007 16:05:32; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;27305
 17; 5745.5; 21-MAY-2007 16:12:43; Dark ; 57.0;   18; 24Alp PsA ; 1.17; 9700;occ; 114;   0;27305
 18; 5834.3; 21-MAY-2007 16:14:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27305
 19; 5992.2; 21-MAY-2007 16:16:49; Dark ; 58.0;   63;   Bet Gru ; 2.15; 2800;occ; 116;   0;27305
 20; 6089.4; 21-MAY-2007 16:18:26; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;27305
 21; 6416.4; 21-MAY-2007 16:23:53; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27305

```
  22; 6831.4; 21-MAY-2007 16:30:48; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27305
  23; 6994.3; 21-MAY-2007 16:33:31; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27305
  24; 7233.2; 21-MAY-2007 16:37:30; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070521_181440_000060242058_00199_27307_7868.N1
   1;  991.4; 21-MAY-2007 18:14:40; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;  65;27307
   2; 1197.5; 21-MAY-2007 18:18:07; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27307
   3; 1372.8; 21-MAY-2007 18:21:02; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27307
   4; 1519.9; 21-MAY-2007 18:23:29; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27307
   5; 1626.6; 21-MAY-2007 18:25:16; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27307
   6; 1732.1; 21-MAY-2007 18:27:01; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27307
   7; 2030.0; 21-MAY-2007 18:31:59; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27307
   8; 2236.0; 21-MAY-2007 18:35:25; Bright;  34.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  69;   0;27307
   9; 2372.6; 21-MAY-2007 18:37:42; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27307
  10; 2562.0; 21-MAY-2007 18:40:51; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27307
  11; 3058.7; 21-MAY-2007 18:49:08; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27307
  12; 3175.2; 21-MAY-2007 18:51:04; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27307
  13; 3446.5; 21-MAY-2007 18:55:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27307
  14; 3937.7; 21-MAY-2007 19:03:47; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27307
  15; 4010.5; 21-MAY-2007 19:05:00; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;27307
  16; 4527.8; 21-MAY-2007 19:13:37; Dark  ;  46.5;   58; 21Alp And  ; 2.07; 11000;occ;  93;   0;27307
  17; 4788.7; 21-MAY-2007 19:17:58; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27307
  18; 5315.6; 21-MAY-2007 19:26:45; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27307
  19; 5747.3; 21-MAY-2007 19:33:56; Dark  ;  47.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  94;   0;27307
  20; 5835.3; 21-MAY-2007 19:35:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27307
  21; 5993.4; 21-MAY-2007 19:38:03; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;27307
  22; 6090.9; 21-MAY-2007 19:39:40; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;27307
  23; 6417.6; 21-MAY-2007 19:45:07; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27307
  24; 6832.2; 21-MAY-2007 19:52:01; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27307
  25; 6995.3; 21-MAY-2007 19:54:44; Dark  ;  20.5;   40;   The Sco  ; 1.86;  7100;occ;  41;   0;27307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_002833_000055522058_00202_27310_3747.N1
   1; -719.2; 22-MAY-2007 00:28:34; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27310
   2; -199.1; 22-MAY-2007 00:37:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27310
   3;  -40.4; 22-MAY-2007 00:39:52; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27310
   4;   57.4; 22-MAY-2007 00:41:30; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27311
   5;  383.7; 22-MAY-2007 00:46:56; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27311
   6;  797.5; 22-MAY-2007 00:53:50; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27311
   7;  961.0; 22-MAY-2007 00:56:34; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27311
   8; 1198.9; 22-MAY-2007 01:00:32; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27311
   9; 1373.7; 22-MAY-2007 01:03:26; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27311
  10; 1520.5; 22-MAY-2007 01:05:53; Bright;  43.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  86;   0;27311
  11; 1626.8; 22-MAY-2007 01:07:40; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27311
  12; 1732.3; 22-MAY-2007 01:09:25; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27311
  13; 2029.2; 22-MAY-2007 01:14:22; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27311
  14; 2236.0; 22-MAY-2007 01:17:49; Bright;  36.0;    3; 16Alp Boo  ;-0.05;  4250;occ;  72;   0;27311
  15; 2372.2; 22-MAY-2007 01:20:05; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27311
  16; 2561.7; 22-MAY-2007 01:23:14; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27311
  17; 3056.8; 22-MAY-2007 01:31:30; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27311
  18; 3174.7; 22-MAY-2007 01:33:27; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27311
  19; 3446.3; 22-MAY-2007 01:37:59; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27311
  20; 3937.6; 22-MAY-2007 01:46:10; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27311
  21; 4010.4; 22-MAY-2007 01:47:23; Bright;  42.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  84;   0;27311
  22; 4528.5; 22-MAY-2007 01:56:01; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27311
  23; 4790.5; 22-MAY-2007 02:00:23; Dark  ;  42.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  85;   0;27311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_020910_000042002058_00203_27311_3748.N1
   1; -718.8; 22-MAY-2007 02:09:10; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27311
   2; -198.6; 22-MAY-2007 02:17:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27311
   3;  -39.7; 22-MAY-2007 02:20:29; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27311
   4;   58.3; 22-MAY-2007 02:22:07; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27312
   5;  384.4; 22-MAY-2007 02:27:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27312
   6;  798.0; 22-MAY-2007 02:34:27; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27312
   7;  961.6; 22-MAY-2007 02:37:10; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27312
   8; 1199.4; 22-MAY-2007 02:41:08; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27312
   9; 1374.0; 22-MAY-2007 02:44:03; Dark  ;  60.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 121;   0;27312
  10; 1520.7; 22-MAY-2007 02:46:29; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27312
  11; 1627.1; 22-MAY-2007 02:48:16; Bright;  36.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  72;   0;27312
  12; 1732.4; 22-MAY-2007 02:50:01; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27312
  13; 2029.1; 22-MAY-2007 02:54:58; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27312
  14; 2236.1; 22-MAY-2007 02:58:25; Bright;  38.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  77;   0;27312
```

  15; 2372.1; 22-MAY-2007 03:00:41; Bright; 36.5;   83;   ; 2.38; 11000;occ; 73;   0;27312
  16; 2561.6; 22-MAY-2007 03:03:50; Bright; 33.5; 180; 27Gam Boo ; 3.04; 8000;occ; 67;   0;27312
  17; 3056.5; 22-MAY-2007 03:12:05; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27312
  18; 3174.7; 22-MAY-2007 03:14:03; Bright; 33.0;   60; 7Bet UMi ; 2.08; 3950;occ; 66;   0;27312
  19; 3446.5; 22-MAY-2007 03:18:35; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_032646_000055772058_00204_27312_3749.N1
   1;-2098.3; 22-MAY-2007 03:26:46; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;27312
   2;-2025.7; 22-MAY-2007 03:27:59; Bright; 42.5;   68; 18Alp Cas ; 2.22; 4500;occ; 85;   0;27312
   3;-1507.3; 22-MAY-2007 03:36:37; Dark ; 47.0;   58; 21Alp And ; 2.07; 11000;occ; 94;   0;27312
   4;-1245.3; 22-MAY-2007 03:40:59; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90;   0;27312
   5; -718.4; 22-MAY-2007 03:49:46; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27312
   6; -198.0; 22-MAY-2007 03:58:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27312
   7; -38.9; 22-MAY-2007 04:01:06; Dark ; 46.0;   63;   Bet Gru ; 2.15; 2800;occ; 92;   0;27312
   8;   59.1; 22-MAY-2007 04:02:44; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;27313
   9; 385.2; 22-MAY-2007 04:08:10; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27313
  10; 798.5; 22-MAY-2007 04:15:03; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;27313
  11; 962.2; 22-MAY-2007 04:17:47; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27313
  12; 1199.9; 22-MAY-2007 04:21:45; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;27313
  13; 1374.5; 22-MAY-2007 04:24:39; Dark ; 55.0;   16; 21Alp Sco ; 1.02; 3000;occ; 110;   0;27313
  14; 1521.0; 22-MAY-2007 04:27:06; Bright; 42.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 85;   0;27313
  15; 1627.3; 22-MAY-2007 04:28:52; Bright; 36.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 72;   0;27313
  16; 1732.6; 22-MAY-2007 04:30:37; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27313
  17; 2029.1; 22-MAY-2007 04:35:34; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81;   0;27313
  18; 2236.4; 22-MAY-2007 04:39:01; Bright; 35.0;   3; 16Alp Boo ;-0.05; 4250;occ; 70;   0;27313
  19; 2372.3; 22-MAY-2007 04:41:17; Bright; 35.5;   83;   ; 2.38; 11000;occ; 71;   0;27313
  20; 2561.7; 22-MAY-2007 04:44:26; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27313
  21; 3056.2; 22-MAY-2007 04:52:41; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81;   0;27313
  22; 3174.7; 22-MAY-2007 04:54:39; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27313
  23; 3446.5; 22-MAY-2007 04:59:11; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_050722_000055802058_00205_27313_3750.N1
   1;-2098.3; 22-MAY-2007 05:07:22; Bright; 54.0;   76; 27Gam Cas ; 2.30; 30000;occ; 108;   0;27313
   2;-2025.6; 22-MAY-2007 05:08:35; Bright; 52.5;   68; 18Alp Cas ; 2.22; 4500;occ; 105;   0;27313
   3;-1507.2; 22-MAY-2007 05:17:13; Dark ; 44.5;   58; 21Alp And ; 2.07; 11000;occ; 89;   0;27313
   4;-1244.8; 22-MAY-2007 05:21:36; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90;   0;27313
   5; -717.9; 22-MAY-2007 05:30:23; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;27313
   6; -197.5; 22-MAY-2007 05:39:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27313
   7; -38.2; 22-MAY-2007 05:41:42; Dark ; 42.5;   63;   Bet Gru ; 2.15; 2800;occ; 85;   0;27313
   8;   59.9; 22-MAY-2007 05:43:21; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;27314
   9; 386.0; 22-MAY-2007 05:48:47; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27314
  10; 799.0; 22-MAY-2007 05:55:40; Dark ; 44.0; 141;   Bet Ara ; 2.84; 4600;occ; 88;   0;27314
  11; 962.7; 22-MAY-2007 05:58:23; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27314
  12; 1200.3; 22-MAY-2007 06:02:21; Dark ; 49.5;   75; 26Eps Sco ; 2.29; 4250;occ; 99;   0;27314
  13; 1374.8; 22-MAY-2007 06:05:15; Dark ; 61.0;   16; 21Alp Sco ; 1.02; 3000;occ; 122;   0;27314
  14; 1521.1; 22-MAY-2007 06:07:42; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27314
  15; 1627.6; 22-MAY-2007 06:09:28; Bright; 35.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 71;   0;27314
  16; 1732.7; 22-MAY-2007 06:11:13; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73;   0;27314
  17; 2029.0; 22-MAY-2007 06:16:10; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80;   0;27314
  18; 2236.5; 22-MAY-2007 06:19:37; Bright; 34.5;   3; 16Alp Boo ;-0.05; 4250;occ; 69;   0;27314
  19; 2372.1; 22-MAY-2007 06:21:53; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27314
  20; 2561.6; 22-MAY-2007 06:25:02; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27314
  21; 3055.9; 22-MAY-2007 06:33:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27314
  22; 3174.6; 22-MAY-2007 06:35:15; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27314
  23; 3446.5; 22-MAY-2007 06:39:47; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_210352_000038712058_00215_27323_3751.N1
   1; 967.7; 22-MAY-2007 21:03:52; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27323
   2; 1203.7; 22-MAY-2007 21:07:48; Dark ; 47.0;   75; 26Eps Sco ; 2.29; 4250;occ; 94;   0;27323
   3; 1377.1; 22-MAY-2007 21:10:41; Dark ; 52.5;   16; 21Alp Sco ; 1.02; 3000;occ; 105;   0;27323
   4; 1522.4; 22-MAY-2007 21:13:07; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27323
   5; 1628.7; 22-MAY-2007 21:14:53; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73;   0;27323
   6; 1733.2; 22-MAY-2007 21:16:37; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75;   0;27323
   7; 2027.3; 22-MAY-2007 21:21:31; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79;   0;27323
   8; 2371.3; 22-MAY-2007 21:27:15; Bright; 36.5;   83;   ; 2.38; 11000;occ; 73;   0;27323
   9; 2561.0; 22-MAY-2007 21:30:25; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70;   0;27323
  10; 3052.1; 22-MAY-2007 21:38:36; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80;   0;27323
  11; 3173.7; 22-MAY-2007 21:40:38; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27323
  12; 3446.5; 22-MAY-2007 21:45:11; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27323
  13; 3937.5; 22-MAY-2007 21:53:22; Bright; 54.0;   76; 27Gam Cas ; 2.30; 30000;occ; 108;   0;27323
  14; 4010.0; 22-MAY-2007 21:54:34; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;27323

```
  15; 4530.6; 22-MAY-2007 22:03:15; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27323
  16; 4794.6; 22-MAY-2007 22:07:39; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070522_221626_000060662058_00215_27323_3752.N1
   1; -713.8; 22-MAY-2007 22:16:26; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27323
   2; -192.2; 22-MAY-2007 22:25:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27323
   3;  -31.1; 22-MAY-2007 22:27:49; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27323
   4;   68.2; 22-MAY-2007 22:29:28; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27324
   5;  392.8; 22-MAY-2007 22:34:53; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27324
   6;  803.5; 22-MAY-2007 22:41:44; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27324
   7;  968.4; 22-MAY-2007 22:44:28; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27324
   8; 1204.1; 22-MAY-2007 22:48:24; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27324
   9; 1377.4; 22-MAY-2007 22:51:17; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27324
  10; 1522.6; 22-MAY-2007 22:53:43; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27324
  11; 1628.9; 22-MAY-2007 22:55:29; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;   0;27324
  12; 1733.3; 22-MAY-2007 22:57:13; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27324
  13; 2027.2; 22-MAY-2007 23:02:07; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27324
  14; 2371.2; 22-MAY-2007 23:07:51; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27324
  15; 2560.9; 22-MAY-2007 23:11:01; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27324
  16; 3051.8; 22-MAY-2007 23:19:12; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27324
  17; 3173.7; 22-MAY-2007 23:21:14; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27324
  18; 3446.4; 22-MAY-2007 23:25:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27324
  19; 3937.2; 22-MAY-2007 23:33:57; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;27324
  20; 4009.9; 22-MAY-2007 23:35:10; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27324
  21; 4530.6; 22-MAY-2007 23:43:51; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27324
  22; 4795.0; 22-MAY-2007 23:48:15; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27324
  23; 5322.5; 22-MAY-2007 23:57:02; Dark  ;  30.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  61;   0;27324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_064758_000037622058_00206_27314_7869.N1
   1;-2098.3; 22-MAY-2007 06:47:58; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27314
   2;-2025.6; 22-MAY-2007 06:49:11; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27314
   3;-1506.8; 22-MAY-2007 06:57:50; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27314
   4;-1244.6; 22-MAY-2007 07:02:12; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27314
   5; -717.5; 22-MAY-2007 07:10:59; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27314
   6; -197.0; 22-MAY-2007 07:19:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27314
   7;  -37.5; 22-MAY-2007 07:22:19; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27314
   8;   60.8; 22-MAY-2007 07:23:57; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27315
   9;  386.7; 22-MAY-2007 07:29:23; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27315
  10;  799.5; 22-MAY-2007 07:36:16; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27315
  11;  963.3; 22-MAY-2007 07:39:00; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27315
  12; 1200.7; 22-MAY-2007 07:42:57; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27315
  13; 1375.1; 22-MAY-2007 07:45:52; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27315
  14; 1521.3; 22-MAY-2007 07:48:18; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27315
  15; 1627.7; 22-MAY-2007 07:50:04; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_075007_000061752058_00207_27315_7870.N1
   1; 1630.2; 22-MAY-2007 07:50:07; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   5;27315
   2; 1732.9; 22-MAY-2007 07:51:49; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27315
   3; 2028.7; 22-MAY-2007 07:56:45; Bright;  40.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  81;   0;27315
   4; 2239.7; 22-MAY-2007 08:00:16; Bright;  32.5;    3; 16Alp Boo  ;-0.05;  4250;occ;  65;   0;27315
   5; 2372.0; 22-MAY-2007 08:02:29; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27315
   6; 2561.6; 22-MAY-2007 08:05:38; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27315
   7; 3055.5; 22-MAY-2007 08:13:52; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27315
   8; 3174.5; 22-MAY-2007 08:15:51; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27315
   9; 3446.5; 22-MAY-2007 08:20:23; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27315
  10; 3937.7; 22-MAY-2007 08:28:34; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;27315
  11; 4010.4; 22-MAY-2007 08:29:47; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27315
  12; 4529.3; 22-MAY-2007 08:38:26; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27315
  13; 4791.8; 22-MAY-2007 08:42:48; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27315
  14; 5318.9; 22-MAY-2007 08:51:35; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27315
  15; 5839.5; 22-MAY-2007 09:00:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27315
  16; 5999.1; 22-MAY-2007 09:02:56; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27315
  17; 6097.5; 22-MAY-2007 09:04:34; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27315
  18; 6423.3; 22-MAY-2007 09:10:00; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27315
  19; 6836.0; 22-MAY-2007 09:16:53; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27315
  20; 6999.9; 22-MAY-2007 09:19:37; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27315
  21; 7237.0; 22-MAY-2007 09:23:34; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27315
  22; 7411.2; 22-MAY-2007 09:26:28; Dark  ;  53.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 106;   0;27315
  23; 7557.3; 22-MAY-2007 09:28:54; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27315
  24; 7663.6; 22-MAY-2007 09:30:40; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27315
  25; 7769.0; 22-MAY-2007 09:32:26; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27315
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_093252_000058382058_00208_27316_7871.N1
1; 1759.5; 22-MAY-2007 09:32:52; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 53;27316
2; 2028.5; 22-MAY-2007 09:37:21; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;27316
3; 2371.9; 22-MAY-2007 09:43:04; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;27316
4; 2561.4; 22-MAY-2007 09:46:14; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;27316
5; 3055.0; 22-MAY-2007 09:54:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27316
6; 3174.4; 22-MAY-2007 09:56:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27316
7; 3446.5; 22-MAY-2007 10:00:59; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27316
8; 3937.7; 22-MAY-2007 10:09:10; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;27316
9; 4010.4; 22-MAY-2007 10:10:23; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;27316
10; 4529.5; 22-MAY-2007 10:19:02; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;27316
11; 4792.3; 22-MAY-2007 10:23:25; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;27316
12; 5319.3; 22-MAY-2007 10:32:12; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;27316
13; 5840.0; 22-MAY-2007 10:40:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27316
14; 5999.8; 22-MAY-2007 10:43:32; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27316
15; 6098.4; 22-MAY-2007 10:45:11; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27316
16; 6423.9; 22-MAY-2007 10:50:36; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27316
17; 6836.4; 22-MAY-2007 10:57:29; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27316
18; 7000.4; 22-MAY-2007 11:00:13; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;27316
19; 7237.3; 22-MAY-2007 11:04:10; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;27316
20; 7411.5; 22-MAY-2007 11:07:04; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;27316
21; 7557.5; 22-MAY-2007 11:09:30; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;27316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_111116_000059692058_00209_27317_7872.N1
1; 1627.9; 22-MAY-2007 11:11:16; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73; 0;27317
2; 1733.0; 22-MAY-2007 11:13:01; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;27317
3; 2028.3; 22-MAY-2007 11:17:57; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;27317
4; 2371.9; 22-MAY-2007 11:23:40; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;27317
5; 2561.2; 22-MAY-2007 11:26:50; Bright; 34.0; 180; 27Gam Boo ; 3.04; 8000;occ; 68; 0;27317
6; 3054.5; 22-MAY-2007 11:35:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27317
7; 3174.3; 22-MAY-2007 11:37:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27317
8; 3446.5; 22-MAY-2007 11:41:35; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27317
9; 3937.6; 22-MAY-2007 11:49:46; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;27317
10; 4010.1; 22-MAY-2007 11:50:58; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;27317
11; 4529.5; 22-MAY-2007 11:59:38; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;27317
12; 4792.6; 22-MAY-2007 12:04:01; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;27317
13; 5319.7; 22-MAY-2007 12:12:48; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27317
14; 5840.5; 22-MAY-2007 12:21:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27317
15; 6000.6; 22-MAY-2007 12:24:09; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;27317
16; 6099.2; 22-MAY-2007 12:25:48; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27317
17; 6424.7; 22-MAY-2007 12:31:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27317
18; 6836.8; 22-MAY-2007 12:38:05; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27317
19; 7000.9; 22-MAY-2007 12:40:49; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;27317
20; 7411.7; 22-MAY-2007 12:47:40; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;27317
21; 7557.6; 22-MAY-2007 12:50:06; Bright; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;27317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_125152_000058442058_00210_27318_7873.N1
1; 1628.0; 22-MAY-2007 12:51:52; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;27318
2; 1733.1; 22-MAY-2007 12:53:37; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;27318
3; 2028.2; 22-MAY-2007 12:58:32; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;27318
4; 2371.8; 22-MAY-2007 13:04:16; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;27318
5; 2561.4; 22-MAY-2007 13:07:26; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69; 0;27318
6; 3054.2; 22-MAY-2007 13:15:38; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;27318
7; 3174.2; 22-MAY-2007 13:17:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27318
8; 3446.6; 22-MAY-2007 13:22:11; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27318
9; 3937.6; 22-MAY-2007 13:30:22; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27318
10; 4010.3; 22-MAY-2007 13:31:35; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;27318
11; 4529.6; 22-MAY-2007 13:40:14; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;27318
12; 4792.7; 22-MAY-2007 13:44:37; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;27318
13; 5320.1; 22-MAY-2007 13:53:24; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;27318
14; 5841.0; 22-MAY-2007 14:02:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27318
15; 6001.4; 22-MAY-2007 14:04:46; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;27318
16; 6425.5; 22-MAY-2007 14:11:50; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27318
17; 6837.3; 22-MAY-2007 14:18:42; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27318
18; 7001.6; 22-MAY-2007 14:21:26; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;27318
19; 7238.2; 22-MAY-2007 14:25:22; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27318
20; 7412.1; 22-MAY-2007 14:28:16; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;27318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_143042_000057632058_00211_27319_7874.N1
1; 1521.8; 22-MAY-2007 14:30:42; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;27319
2; 1628.3; 22-MAY-2007 14:32:28; Bright; 35.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 70; 0;27319

```
   3; 1733.0; 22-MAY-2007 14:34:13; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27319
   4; 2028.1; 22-MAY-2007 14:39:08; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27319
   5; 2371.7; 22-MAY-2007 14:44:52; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27319
   6; 2561.3; 22-MAY-2007 14:48:01; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27319
   7; 3053.9; 22-MAY-2007 14:56:14; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27319
   8; 3174.3; 22-MAY-2007 14:58:14; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27319
   9; 3446.6; 22-MAY-2007 15:02:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27319
  10; 3937.6; 22-MAY-2007 15:10:58; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27319
  11; 4010.2; 22-MAY-2007 15:12:10; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27319
  12; 4529.9; 22-MAY-2007 15:20:50; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27319
  13; 4793.3; 22-MAY-2007 15:25:13; Dark  ;  43.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  87;   0;27319
  14; 5320.7; 22-MAY-2007 15:34:01; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27319
  15; 5841.6; 22-MAY-2007 15:42:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27319
  16; 6002.2; 22-MAY-2007 15:45:22; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27319
  17; 6100.9; 22-MAY-2007 15:47:01; Dark  ;  53.5;   31;   Alp Gru  ; 1.73; 15200;occ; 107;   0;27319
  18; 6426.2; 22-MAY-2007 15:52:26; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27319
  19; 6837.8; 22-MAY-2007 15:59:18; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27319
  20; 7002.1; 22-MAY-2007 16:02:02; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27319
  21; 7238.5; 22-MAY-2007 16:05:59; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_160559_000058262058_00212_27320_7875.N1
   1; 1202.5; 22-MAY-2007 16:05:59; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27320
   2; 1376.4; 22-MAY-2007 16:08:53; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27320
   3; 1522.0; 22-MAY-2007 16:11:18; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27320
   4; 1628.2; 22-MAY-2007 16:13:04; Bright;  36.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  73;   0;27320
   5; 1733.1; 22-MAY-2007 16:14:49; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27320
   6; 2027.9; 22-MAY-2007 16:19:44; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27320
   7; 2371.4; 22-MAY-2007 16:25:28; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27320
   8; 2561.2; 22-MAY-2007 16:28:37; Bright;  33.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  67;   0;27320
   9; 3053.4; 22-MAY-2007 16:36:49; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27320
  10; 3174.1; 22-MAY-2007 16:38:50; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27320
  11; 3446.6; 22-MAY-2007 16:43:23; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27320
  12; 3937.6; 22-MAY-2007 16:51:34; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27320
  13; 4010.2; 22-MAY-2007 16:52:46; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27320
  14; 4530.2; 22-MAY-2007 17:01:26; Dark  ;  48.5;   58; 21Alp And  ; 2.07; 11000;occ;  97;   0;27320
  15; 4793.6; 22-MAY-2007 17:05:50; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27320
  16; 5321.0; 22-MAY-2007 17:14:37; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27320
  17; 5842.2; 22-MAY-2007 17:23:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27320
  18; 6003.0; 22-MAY-2007 17:25:59; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27320
  19; 6101.8; 22-MAY-2007 17:27:38; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27320
  20; 6427.0; 22-MAY-2007 17:33:03; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27320
  21; 6838.3; 22-MAY-2007 17:39:54; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27320
  22; 7002.8; 22-MAY-2007 17:42:39; Dark  ;  26.0;   40;   The Sco  ; 1.86;  7100;occ;  52;   0;27320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_174239_000060612058_00213_27321_7876.N1
   1;  966.8; 22-MAY-2007 17:42:39; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27321
   2; 1202.9; 22-MAY-2007 17:46:35; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27321
   3; 1376.7; 22-MAY-2007 17:49:29; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27321
   4; 1522.2; 22-MAY-2007 17:51:54; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27321
   5; 1628.6; 22-MAY-2007 17:53:41; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;   0;27321
   6; 1733.2; 22-MAY-2007 17:55:25; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27321
   7; 2027.8; 22-MAY-2007 18:00:20; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27321
   8; 2371.5; 22-MAY-2007 18:06:04; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27321
   9; 2561.1; 22-MAY-2007 18:09:13; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27321
  10; 3053.0; 22-MAY-2007 18:17:25; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27321
  11; 3174.0; 22-MAY-2007 18:19:26; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27321
  12; 3446.5; 22-MAY-2007 18:23:59; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27321
  13; 3937.5; 22-MAY-2007 18:32:10; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27321
  14; 4010.0; 22-MAY-2007 18:33:22; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27321
  15; 4530.2; 22-MAY-2007 18:42:02; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27321
  16; 4793.8; 22-MAY-2007 18:46:26; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27321
  17; 5321.4; 22-MAY-2007 18:55:14; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27321
  18; 5842.7; 22-MAY-2007 19:03:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27321
  19; 6003.7; 22-MAY-2007 19:06:36; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27321
  20; 6102.6; 22-MAY-2007 19:08:15; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27321
  21; 6427.5; 22-MAY-2007 19:13:40; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27321
  22; 6838.6; 22-MAY-2007 19:20:31; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27321
  23; 7003.3; 22-MAY-2007 19:23:15; Dark  ;  25.0;   40;   The Sco  ; 1.86;  7100;occ;  50;   0;27321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070522_192315_000060422058_00214_27322_7877.N1
   1;  967.3; 22-MAY-2007 19:23:15; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27322
```

```
   2; 1203.4; 22-MAY-2007 19:27:12; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27322
   3; 1376.9; 22-MAY-2007 19:30:05; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27322
   4; 1522.3; 22-MAY-2007 19:32:30; Bright;  42.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  85;   0;27322
   5; 1628.6; 22-MAY-2007 19:34:17; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27322
   6; 1733.3; 22-MAY-2007 19:36:01; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27322
   7; 2027.6; 22-MAY-2007 19:40:56; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27322
   8; 2371.4; 22-MAY-2007 19:46:40; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27322
   9; 2561.1; 22-MAY-2007 19:49:49; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27322
  10; 3052.6; 22-MAY-2007 19:58:01; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27322
  11; 3173.9; 22-MAY-2007 20:00:02; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27322
  12; 3446.5; 22-MAY-2007 20:04:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27322
  13; 3937.5; 22-MAY-2007 20:12:46; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27322
  14; 4010.2; 22-MAY-2007 20:13:58; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27322
  15; 4530.4; 22-MAY-2007 20:22:39; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27322
  16; 4794.2; 22-MAY-2007 20:27:02; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27322
  17; 5321.7; 22-MAY-2007 20:35:50; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27322
  18; 5843.2; 22-MAY-2007 20:44:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27322
  19; 6004.1; 22-MAY-2007 20:47:12; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27322
  20; 6103.3; 22-MAY-2007 20:48:51; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27322
  21; 6428.2; 22-MAY-2007 20:54:16; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27322
  22; 6839.0; 22-MAY-2007 21:01:07; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27322
  23; 7003.7; 22-MAY-2007 21:03:52; Dark  ;   6.0;   40;   The Sco  ; 1.86;  7100;occ;  12;   0;27322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070523_025509_000055792058_00218_27326_3753.N1
   1;-2098.8; 23-MAY-2007 02:55:09; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27326
   2;-2026.1; 23-MAY-2007 02:56:22; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27326
   3;-1504.7; 23-MAY-2007 03:05:03; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;27326
   4;-1240.5; 23-MAY-2007 03:09:27; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27326
   5; -712.5; 23-MAY-2007 03:18:15; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27326
   6; -190.7; 23-MAY-2007 03:26:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27326
   7;   70.8; 23-MAY-2007 03:31:18; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27327
   8;  395.1; 23-MAY-2007 03:36:43; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27327
   9;  805.0; 23-MAY-2007 03:43:33; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27327
  10;  970.1; 23-MAY-2007 03:46:18; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27327
  11; 1205.3; 23-MAY-2007 03:50:13; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27327
  12; 1378.2; 23-MAY-2007 03:53:06; Dark  ;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27327
  13; 1523.3; 23-MAY-2007 03:55:31; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27327
  14; 1629.5; 23-MAY-2007 03:57:17; Bright;  37.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  74;   0;27327
  15; 1733.7; 23-MAY-2007 03:59:01; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27327
  16; 2026.8; 23-MAY-2007 04:03:54; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27327
  17; 2371.1; 23-MAY-2007 04:09:39; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27327
  18; 2561.0; 23-MAY-2007 04:12:49; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27327
  19; 3050.6; 23-MAY-2007 04:20:58; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27327
  20; 3173.6; 23-MAY-2007 04:23:01; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27327
  21; 3446.6; 23-MAY-2007 04:27:34; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070523_043545_000009032058_00219_27327_3754.N1
   1;-2098.7; 23-MAY-2007 04:35:45; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27327
   2;-2026.1; 23-MAY-2007 04:36:58; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27327
   3;-1504.6; 23-MAY-2007 04:45:39; Dark  ;  48.5;   58; 21Alp And  ; 2.07; 11000;occ;  97;   0;27327
   4;-1240.0; 23-MAY-2007 04:50:04; Dark  ;  45.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  90;   0;27327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070523_203235_000038562058_00229_27337_3755.N1
   1;  988.1; 23-MAY-2007 20:32:35; Dark  ;  50.5;   40;   The Sco  ; 1.86;  7100;occ; 101;  25;27337
   2; 1088.1; 23-MAY-2007 20:34:15; Dark  ;  30.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  60;   0;27337
   3; 1209.0; 23-MAY-2007 20:36:16; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27337
   4; 1380.8; 23-MAY-2007 20:39:08; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27337
   5; 1524.9; 23-MAY-2007 20:41:32; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27337
   6; 1734.5; 23-MAY-2007 20:45:02; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27337
   7; 2025.1; 23-MAY-2007 20:49:52; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27337
   8; 2370.5; 23-MAY-2007 20:55:38; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27337
   9; 2560.4; 23-MAY-2007 20:58:48; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27337
  10; 3046.5; 23-MAY-2007 21:06:54; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27337
  11; 3172.7; 23-MAY-2007 21:09:00; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27337
  12; 3446.6; 23-MAY-2007 21:13:34; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27337
  13; 3937.0; 23-MAY-2007 21:21:44; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27337
  14; 4009.4; 23-MAY-2007 21:22:57; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27337
  15; 4381.0; 23-MAY-2007 21:29:08; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;27337
  16; 4532.9; 23-MAY-2007 21:31:40; Dark  ;  48.5;   58; 21Alp And  ; 2.07; 11000;occ;  97;   0;27337
  17; 4799.4; 23-MAY-2007 21:36:07; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070523_214455_000060372058_00229_27337_3756.N1
```

```
   1; -707.8; 23-MAY-2007 21:44:55; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27337
   2; -184.7; 23-MAY-2007 21:53:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27337
   3;  -20.6; 23-MAY-2007 21:56:22; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27337
   4;   80.1; 23-MAY-2007 21:58:03; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27338
   5;  402.8; 23-MAY-2007 22:03:26; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27338
   6;  809.9; 23-MAY-2007 22:10:13; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27338
   7;  976.1; 23-MAY-2007 22:12:59; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27338
   8; 1088.7; 23-MAY-2007 22:14:52; Dark  ;  34.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  68;   0;27338
   9; 1209.4; 23-MAY-2007 22:16:52; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27338
  10; 1381.0; 23-MAY-2007 22:19:44; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27338
  11; 1524.9; 23-MAY-2007 22:22:08; Bright;  41.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  83;   0;27338
  12; 1734.6; 23-MAY-2007 22:25:38; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27338
  13; 2025.1; 23-MAY-2007 22:30:28; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27338
  14; 2370.4; 23-MAY-2007 22:36:13; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27338
  15; 2560.4; 23-MAY-2007 22:39:23; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27338
  16; 3046.2; 23-MAY-2007 22:47:29; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27338
  17; 3172.6; 23-MAY-2007 22:49:36; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27338
  18; 3446.6; 23-MAY-2007 22:54:10; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27338
  19; 3936.9; 23-MAY-2007 23:02:20; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27338
  20; 4009.3; 23-MAY-2007 23:03:32; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;27338
  21; 4381.2; 23-MAY-2007 23:09:44; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27338
  22; 4533.2; 23-MAY-2007 23:12:16; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27338
  23; 4799.9; 23-MAY-2007 23:16:43; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27338
  24; 5328.5; 23-MAY-2007 23:25:32; Dark  ;   1.5;   52; 16Bet Cet  ; 2.04;  4500;occ;   3;   0;27338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070523_232532_000060722058_00230_27338_3757.N1
   1; -707.4; 23-MAY-2007 23:25:32; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27338
   2; -258.6; 23-MAY-2007 23:33:00; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27338
   3; -184.2; 23-MAY-2007 23:34:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27338
   4;  -20.0; 23-MAY-2007 23:36:59; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27338
   5;   80.9; 23-MAY-2007 23:38:40; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27339
   6;  403.5; 23-MAY-2007 23:44:02; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27339
   7;  810.2; 23-MAY-2007 23:50:49; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27339
   8;  976.6; 23-MAY-2007 23:53:36; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27339
   9; 1089.2; 23-MAY-2007 23:55:28; Dark  ;  34.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  68;   0;27339
  10; 1209.7; 23-MAY-2007 23:57:29; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27339
  11; 1381.2; 24-MAY-2007 00:00:20; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27339
  12; 1525.1; 24-MAY-2007 00:02:44; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27339
  13; 1734.7; 24-MAY-2007 00:06:14; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27339
  14; 2024.9; 24-MAY-2007 00:11:04; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27339
  15; 2370.3; 24-MAY-2007 00:16:49; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27339
  16; 2560.3; 24-MAY-2007 00:19:59; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27339
  17; 3045.8; 24-MAY-2007 00:28:05; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27339
  18; 3172.5; 24-MAY-2007 00:30:11; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27339
  19; 3446.6; 24-MAY-2007 00:34:46; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27339
  20; 3937.3; 24-MAY-2007 00:42:56; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27339
  21; 4009.2; 24-MAY-2007 00:44:08; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;27339
  22; 4381.2; 24-MAY-2007 00:50:20; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27339
  23; 4533.3; 24-MAY-2007 00:52:52; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27339
  24; 4800.4; 24-MAY-2007 00:57:19; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27339
  25; 5329.0; 24-MAY-2007 01:06:08; Dark  ;  36.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  72;   0;27339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_061621_000037632058_00220_27328_7878.N1
   1;-2098.7; 23-MAY-2007 06:16:21; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27328
   2;-2026.2; 23-MAY-2007 06:17:33; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27328
   3;-1504.4; 23-MAY-2007 06:26:15; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27328
   4;-1239.6; 23-MAY-2007 06:30:40; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27328
   5; -711.6; 23-MAY-2007 06:39:28; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27328
   6; -189.6; 23-MAY-2007 06:48:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27328
   7;  -27.3; 23-MAY-2007 06:50:52; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27328
   8;   72.5; 23-MAY-2007 06:52:32; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27329
   9;  396.6; 23-MAY-2007 06:57:56; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27329
  10;  805.9; 23-MAY-2007 07:04:46; Dark  ;  48.5;  141;   Bet Ara  ; 2.84;  4600;occ;  97;   0;27329
  11;  971.2; 23-MAY-2007 07:07:31; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27329
  12; 1206.0; 23-MAY-2007 07:11:26; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27329
  13; 1378.7; 23-MAY-2007 07:14:18; Dark  ;  61.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 122;   0;27329
  14; 1523.6; 23-MAY-2007 07:16:43; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27329
  15; 1629.8; 23-MAY-2007 07:18:29; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;   0;27329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_072014_000060712058_00221_27329_7879.N1
   1; 1734.0; 23-MAY-2007 07:20:14; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27329
```

```
   2; 2026.5; 23-MAY-2007 07:25:06; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27329
   3; 2371.0; 23-MAY-2007 07:30:51; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27329
   4; 2560.7; 23-MAY-2007 07:34:00; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27329
   5; 3049.9; 23-MAY-2007 07:42:10; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27329
   6; 3173.4; 23-MAY-2007 07:44:13; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27329
   7; 3446.6; 23-MAY-2007 07:48:46; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27329
   8; 3937.2; 23-MAY-2007 07:56:57; Bright;  49.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  98;   0;27329
   9; 4009.8; 23-MAY-2007 07:58:09; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27329
  10; 4531.6; 23-MAY-2007 08:06:51; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;27329
  11; 4796.6; 23-MAY-2007 08:11:16; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27329
  12; 5324.6; 23-MAY-2007 08:20:04; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27329
  13; 5846.9; 23-MAY-2007 08:28:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27329
  14; 6009.4; 23-MAY-2007 08:31:29; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27329
  15; 6109.2; 23-MAY-2007 08:33:09; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27329
  16; 6433.2; 23-MAY-2007 08:38:33; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27329
  17; 6842.3; 23-MAY-2007 08:45:22; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27329
  18; 7007.7; 23-MAY-2007 08:48:07; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27329
  19; 7242.3; 23-MAY-2007 08:52:02; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27329
  20; 7414.9; 23-MAY-2007 08:54:55; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27329
  21; 7510.3; 23-MAY-2007 08:56:30; Bright;  43.0;   80;  7Del Sco  ; 2.32; 30000;occ;  86;   0;27329
  22; 7665.8; 23-MAY-2007 08:59:05; Bright;  35.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  70;   0;27329
  23; 7769.9; 23-MAY-2007 09:00:50; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_090542_000056742058_00222_27330_7880.N1
   1; 2026.3; 23-MAY-2007 09:05:42; Bright;  40.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  80;   0;27330
   2; 2370.8; 23-MAY-2007 09:11:26; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27330
   3; 2560.8; 23-MAY-2007 09:14:36; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27330
   4; 3049.5; 23-MAY-2007 09:22:45; Bright;  46.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  93;   0;27330
   5; 3173.3; 23-MAY-2007 09:24:49; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27330
   6; 3446.6; 23-MAY-2007 09:29:22; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27330
   7; 3937.3; 23-MAY-2007 09:37:33; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27330
   8; 4009.6; 23-MAY-2007 09:38:45; Bright;  50.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 100;   0;27330
   9; 4531.8; 23-MAY-2007 09:47:27; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27330
  10; 4797.0; 23-MAY-2007 09:51:53; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27330
  11; 5325.1; 23-MAY-2007 10:00:41; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27330
  12; 5847.4; 23-MAY-2007 10:09:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27330
  13; 6010.1; 23-MAY-2007 10:12:06; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27330
  14; 6110.1; 23-MAY-2007 10:13:46; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27330
  15; 6433.8; 23-MAY-2007 10:19:09; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27330
  16; 6842.7; 23-MAY-2007 10:25:58; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27330
  17; 7008.2; 23-MAY-2007 10:28:44; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27330
  18; 7242.7; 23-MAY-2007 10:32:38; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;27330
  19; 7415.2; 23-MAY-2007 10:35:31; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27330
  20; 7510.4; 23-MAY-2007 10:37:06; Bright;  43.0;   80;  7Del Sco  ; 2.32; 30000;occ;  86;   0;27330
  21; 7666.0; 23-MAY-2007 10:39:42; Bright;  35.0;  122;  9Alp2Lib  ; 2.75;  9700;occ;  70;   0;27330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_104014_000060202058_00223_27331_7881.N1
   1; 1662.1; 23-MAY-2007 10:40:14; Bright;  35.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  71;  64;27331
   2; 1733.9; 23-MAY-2007 10:41:25; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27331
   3; 2026.0; 23-MAY-2007 10:46:18; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27331
   4; 2370.8; 23-MAY-2007 10:52:02; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27331
   5; 2560.6; 23-MAY-2007 10:55:12; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27331
   6; 3049.0; 23-MAY-2007 11:03:20; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27331
   7; 3173.2; 23-MAY-2007 11:05:25; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27331
   8; 3446.6; 23-MAY-2007 11:09:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27331
   9; 3937.2; 23-MAY-2007 11:18:09; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27331
  10; 4009.5; 23-MAY-2007 11:19:21; Bright;  53.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 106;   0;27331
  11; 4531.9; 23-MAY-2007 11:28:03; Dark  ;  46.0;   58; 21Alp And  ; 2.07; 11000;occ;  92;   0;27331
  12; 4797.2; 23-MAY-2007 11:32:29; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27331
  13; 5325.6; 23-MAY-2007 11:41:17; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27331
  14; 5847.9; 23-MAY-2007 11:49:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27331
  15; 6010.8; 23-MAY-2007 11:52:42; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27331
  16; 6110.9; 23-MAY-2007 11:54:22; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27331
  17; 6434.6; 23-MAY-2007 11:59:46; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27331
  18; 6843.1; 23-MAY-2007 12:06:35; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27331
  19; 7008.7; 23-MAY-2007 12:09:20; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27331
  20; 7243.0; 23-MAY-2007 12:13:14; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27331
  21; 7415.4; 23-MAY-2007 12:16:07; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27331
  22; 7560.0; 23-MAY-2007 12:18:32; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27331
  23; 7666.0; 23-MAY-2007 12:20:18; Bright;  16.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  33;   0;27331
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_122018_000058452058_00224_27332_7882.N1
1; 1630.2; 23-MAY-2007 12:20:18; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73; 0;27332
2; 1734.1; 23-MAY-2007 12:22:02; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;27332
3; 2025.9; 23-MAY-2007 12:26:53; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;27332
4; 2370.7; 23-MAY-2007 12:32:38; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;27332
5; 2560.6; 23-MAY-2007 12:35:48; Bright; 34.0; 180; 27Gam Boo ; 3.04; 8000;occ; 68; 0;27332
6; 3048.6; 23-MAY-2007 12:43:56; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;27332
7; 3173.1; 23-MAY-2007 12:46:01; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27332
8; 3446.6; 23-MAY-2007 12:50:34; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27332
9; 3937.2; 23-MAY-2007 12:58:45; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27332
10; 4009.5; 23-MAY-2007 12:59:57; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;27332
11; 4532.2; 23-MAY-2007 13:08:40; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;27332
12; 4797.6; 23-MAY-2007 13:13:05; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;27332
13; 5326.1; 23-MAY-2007 13:21:53; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;27332
14; 5848.5; 23-MAY-2007 13:30:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27332
15; 6011.6; 23-MAY-2007 13:33:19; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;27332
16; 6111.7; 23-MAY-2007 13:34:59; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27332
17; 6435.3; 23-MAY-2007 13:40:23; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;27332
18; 6843.6; 23-MAY-2007 13:47:11; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27332
19; 7009.4; 23-MAY-2007 13:49:57; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;27332
20; 7243.5; 23-MAY-2007 13:53:51; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;27332
21; 7415.7; 23-MAY-2007 13:56:43; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;27332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_135908_000058942058_00225_27333_7883.N1
1; 1524.3; 23-MAY-2007 13:59:08; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;27333
2; 1630.4; 23-MAY-2007 14:00:54; Bright; 35.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 71; 0;27333
3; 1734.1; 23-MAY-2007 14:02:37; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;27333
4; 2025.8; 23-MAY-2007 14:07:29; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;27333
5; 2370.8; 23-MAY-2007 14:13:14; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;27333
6; 2560.6; 23-MAY-2007 14:16:24; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;27333
7; 3048.3; 23-MAY-2007 14:24:32; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;27333
8; 3173.1; 23-MAY-2007 14:26:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;27333
9; 3446.7; 23-MAY-2007 14:31:10; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27333
10; 3937.4; 23-MAY-2007 14:39:21; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;27333
11; 4009.6; 23-MAY-2007 14:40:33; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;27333
12; 4532.4; 23-MAY-2007 14:49:16; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;27333
13; 4798.2; 23-MAY-2007 14:53:41; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;27333
14; 5326.7; 23-MAY-2007 15:02:30; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;27333
15; 5849.1; 23-MAY-2007 15:11:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27333
16; 6012.4; 23-MAY-2007 15:13:56; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;27333
17; 6112.6; 23-MAY-2007 15:15:36; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27333
18; 6436.1; 23-MAY-2007 15:20:59; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27333
19; 6844.0; 23-MAY-2007 15:27:47; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27333
20; 7009.9; 23-MAY-2007 15:30:33; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;27333
21; 7122.7; 23-MAY-2007 15:32:26; Dark ; 26.0; 115; 34Ups Sco ; 2.70; 26000;occ; 52; 0;27333
22; 7244.0; 23-MAY-2007 15:34:27; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;27333
23; 7416.1; 23-MAY-2007 15:37:19; Dark ; 3.0; 16; 21Alp Sco ; 1.02; 3000;occ; 6; 0;27333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_153719_000057682058_00226_27334_7884.N1
1; 1380.1; 23-MAY-2007 15:37:19; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;27334
2; 1524.4; 23-MAY-2007 15:39:44; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;27334
3; 1631.7; 23-MAY-2007 15:41:31; Bright; 34.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 69; 0;27334
4; 1734.2; 23-MAY-2007 15:43:13; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;27334
5; 2025.7; 23-MAY-2007 15:48:05; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;27334
6; 2370.7; 23-MAY-2007 15:53:50; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;27334
7; 2560.7; 23-MAY-2007 15:57:00; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;27334
8; 3047.9; 23-MAY-2007 16:05:07; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;27334
9; 3173.0; 23-MAY-2007 16:07:12; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27334
10; 3446.7; 23-MAY-2007 16:11:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27334
11; 3937.3; 23-MAY-2007 16:19:57; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27334
12; 4009.8; 23-MAY-2007 16:21:09; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;27334
13; 4532.4; 23-MAY-2007 16:29:52; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;27334
14; 4798.6; 23-MAY-2007 16:34:18; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;27334
15; 5327.0; 23-MAY-2007 16:43:06; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;27334
16; 5849.7; 23-MAY-2007 16:51:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27334
17; 6013.2; 23-MAY-2007 16:54:32; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27334
18; 6113.5; 23-MAY-2007 16:56:13; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27334
19; 6436.8; 23-MAY-2007 17:01:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27334
20; 6844.6; 23-MAY-2007 17:08:24; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27334
21; 7010.5; 23-MAY-2007 17:11:10; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;27334

```
  22; 7123.3; 23-MAY-2007 17:13:02; Dark  ;  25.5;  115; 34Ups Sco  ; 2.70; 26000;occ;  51;   0;27334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_171302_000059542058_00227_27335_7887.N1
   1; 1087.2; 23-MAY-2007 17:13:02; Dark  ;  26.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  52;   0;27335
   2; 1208.3; 23-MAY-2007 17:15:04; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27335
   3; 1380.4; 23-MAY-2007 17:17:56; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27335
   4; 1524.5; 23-MAY-2007 17:20:20; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27335
   5; 1640.1; 23-MAY-2007 17:22:15; Bright;  26.5;  122;  9Alp2Lib  ; 2.75;  9700;occ;  53;   0;27335
   6; 1734.5; 23-MAY-2007 17:23:50; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27335
   7; 2025.5; 23-MAY-2007 17:28:41; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27335
   8; 2370.6; 23-MAY-2007 17:34:26; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27335
   9; 2560.5; 23-MAY-2007 17:37:36; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27335
  10; 3047.4; 23-MAY-2007 17:45:43; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27335
  11; 3172.9; 23-MAY-2007 17:47:48; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;27335
  12; 3446.6; 23-MAY-2007 17:52:22; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27335
  13; 3937.1; 23-MAY-2007 18:00:32; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27335
  14; 4009.6; 23-MAY-2007 18:01:45; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;27335
  15; 4532.6; 23-MAY-2007 18:10:28; Dark  ;  45.5;   58; 21Alp And  ; 2.07; 11000;occ;  91;   0;27335
  16; 4799.0; 23-MAY-2007 18:14:54; Dark  ;  44.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  88;   0;27335
  17; 5327.4; 23-MAY-2007 18:23:43; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27335
  18; 5850.2; 23-MAY-2007 18:32:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27335
  19; 6013.9; 23-MAY-2007 18:35:09; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27335
  20; 6114.3; 23-MAY-2007 18:36:50; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27335
  21; 6437.5; 23-MAY-2007 18:42:13; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27335
  22; 6845.0; 23-MAY-2007 18:49:00; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27335
  23; 7011.1; 23-MAY-2007 18:51:46; Dark  ;  31.0;   40;   The Sco  ; 1.86;  7100;occ;  62;   0;27335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070523_185146_000060862058_00228_27336_7888.N1
   1;  975.1; 23-MAY-2007 18:51:46; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27336
   2; 1087.8; 23-MAY-2007 18:53:39; Dark  ;  30.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  60;   0;27336
   3; 1208.7; 23-MAY-2007 18:55:40; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27336
   4; 1380.6; 23-MAY-2007 18:58:32; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27336
   5; 1524.7; 23-MAY-2007 19:00:56; Bright;  42.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  84;   0;27336
   6; 1734.3; 23-MAY-2007 19:04:26; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27336
   7; 2025.4; 23-MAY-2007 19:09:17; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27336
   8; 2370.6; 23-MAY-2007 19:15:02; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27336
   9; 2560.5; 23-MAY-2007 19:18:12; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27336
  10; 3047.0; 23-MAY-2007 19:26:18; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27336
  11; 3172.8; 23-MAY-2007 19:28:24; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27336
  12; 3446.6; 23-MAY-2007 19:32:58; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27336
  13; 3937.1; 23-MAY-2007 19:41:08; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27336
  14; 4009.2; 23-MAY-2007 19:42:20; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27336
  15; 4380.9; 23-MAY-2007 19:48:32; Bright;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27336
  16; 4532.8; 23-MAY-2007 19:51:04; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27336
  17; 4799.3; 23-MAY-2007 19:55:31; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27336
  18; 5327.9; 23-MAY-2007 20:04:19; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27336
  19; 5850.7; 23-MAY-2007 20:13:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27336
  20; 6014.6; 23-MAY-2007 20:15:46; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27336
  21; 6115.2; 23-MAY-2007 20:17:26; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27336
  22; 6438.1; 23-MAY-2007 20:22:49; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27336
  23; 6845.4; 23-MAY-2007 20:29:37; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27336
  24; 7011.6; 23-MAY-2007 20:32:23; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_010608_000041882058_00231_27339_3758.N1
   1; -706.9; 24-MAY-2007 01:06:08; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27339
   2; -257.5; 24-MAY-2007 01:13:37; Dark  ;  49.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  98;   0;27339
   3; -183.7; 24-MAY-2007 01:14:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27339
   4;  -19.2; 24-MAY-2007 01:17:36; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27339
   5;   81.7; 24-MAY-2007 01:19:17; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27340
   6;  404.2; 24-MAY-2007 01:24:39; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27340
   7;  810.7; 24-MAY-2007 01:31:26; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27340
   8;  977.2; 24-MAY-2007 01:34:12; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27340
   9; 1089.7; 24-MAY-2007 01:36:05; Dark  ;  38.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  76;   0;27340
  10; 1210.1; 24-MAY-2007 01:38:05; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27340
  11; 1381.5; 24-MAY-2007 01:40:56; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27340
  12; 1525.2; 24-MAY-2007 01:43:20; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27340
  13; 1734.6; 24-MAY-2007 01:46:49; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27340
  14; 2024.7; 24-MAY-2007 01:51:40; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27340
  15; 2370.3; 24-MAY-2007 01:57:25; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27340
  16; 2560.3; 24-MAY-2007 02:00:35; Bright;  33.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  67;   0;27340
  17; 3045.5; 24-MAY-2007 02:08:40; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27340
```

```
  18; 3172.3; 24-MAY-2007 02:10:47; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27340
  19; 3446.6; 24-MAY-2007 02:15:21; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_022332_000055812058_00232_27340_3759.N1
   1;-2098.9; 24-MAY-2007 02:23:32; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27340
   2;-2026.6; 24-MAY-2007 02:24:44; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27340
   3;-1654.5; 24-MAY-2007 02:30:56; Bright;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27340
   4;-1502.2; 24-MAY-2007 02:33:29; Dark  ;  44.5;   58; 21Alp And  ; 2.07; 11000;occ;  89;   0;27340
   5;-1235.2; 24-MAY-2007 02:37:56; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;27340
   6; -706.4; 24-MAY-2007 02:46:44; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27340
   7; -256.5; 24-MAY-2007 02:54:14; Dark  ;  42.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  84;   0;27340
   8; -183.1; 24-MAY-2007 02:55:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27340
   9;  -18.4; 24-MAY-2007 02:58:12; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27340
  10;   82.7; 24-MAY-2007 02:59:53; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27341
  11;  405.0; 24-MAY-2007 03:05:16; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27341
  12;  811.2; 24-MAY-2007 03:12:02; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27341
  13;  977.7; 24-MAY-2007 03:14:48; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27341
  14; 1090.3; 24-MAY-2007 03:16:41; Dark  ;  38.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  76;   0;27341
  15; 1210.6; 24-MAY-2007 03:18:41; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27341
  16; 1381.9; 24-MAY-2007 03:21:33; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27341
  17; 1525.5; 24-MAY-2007 03:23:56; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27341
  18; 1734.9; 24-MAY-2007 03:27:26; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27341
  19; 2024.8; 24-MAY-2007 03:32:16; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27341
  20; 2370.3; 24-MAY-2007 03:38:01; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27341
  21; 2560.3; 24-MAY-2007 03:41:11; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27341
  22; 3045.1; 24-MAY-2007 03:49:16; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27341
  23; 3172.4; 24-MAY-2007 03:51:23; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27341
  24; 3446.7; 24-MAY-2007 03:55:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_040408_000055802058_00233_27341_3760.N1
   1;-2099.0; 24-MAY-2007 04:04:08; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27341
   2;-2026.8; 24-MAY-2007 04:05:20; Bright;  52.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 104;   0;27341
   3;-1654.5; 24-MAY-2007 04:11:32; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;27341
   4;-1502.1; 24-MAY-2007 04:14:05; Dark  ;  49.5;   58; 21Alp And  ; 2.07; 11000;occ;  99;   0;27341
   5;-1234.9; 24-MAY-2007 04:18:32; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;27341
   6; -706.0; 24-MAY-2007 04:27:21; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27341
   7; -255.5; 24-MAY-2007 04:34:51; Dark  ;  42.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  84;   0;27341
   8; -182.5; 24-MAY-2007 04:36:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27341
   9;  -17.6; 24-MAY-2007 04:38:49; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27341
  10;   83.4; 24-MAY-2007 04:40:30; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27342
  11;  405.7; 24-MAY-2007 04:45:52; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27342
  12;  811.7; 24-MAY-2007 04:52:38; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27342
  13;  978.3; 24-MAY-2007 04:55:25; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27342
  14; 1090.8; 24-MAY-2007 04:57:18; Dark  ;  42.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  84;   0;27342
  15; 1211.0; 24-MAY-2007 04:59:18; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27342
  16; 1382.2; 24-MAY-2007 05:02:09; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;   0;27342
  17; 1525.6; 24-MAY-2007 05:04:32; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27342
  18; 1735.1; 24-MAY-2007 05:08:02; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27342
  19; 2024.6; 24-MAY-2007 05:12:51; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27342
  20; 2370.3; 24-MAY-2007 05:18:37; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27342
  21; 2560.2; 24-MAY-2007 05:21:47; Bright;  36.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  72;   0;27342
  22; 3044.7; 24-MAY-2007 05:29:51; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27342
  23; 3172.3; 24-MAY-2007 05:31:59; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27342
  24; 3446.7; 24-MAY-2007 05:36:33; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_054444_000055792058_00234_27342_3761.N1
   1;-2099.1; 24-MAY-2007 05:44:44; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;27342
   2;-2026.8; 24-MAY-2007 05:45:56; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27342
   3;-1654.3; 24-MAY-2007 05:52:08; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27342
   4;-1501.7; 24-MAY-2007 05:54:41; Dark  ;  50.0;   58; 21Alp And  ; 2.07; 11000;occ; 100;   0;27342
   5;-1234.5; 24-MAY-2007 05:59:08; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27342
   6; -705.6; 24-MAY-2007 06:07:57; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27342
   7; -254.5; 24-MAY-2007 06:15:28; Dark  ;  36.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  72;   0;27342
   8; -182.0; 24-MAY-2007 06:16:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27342
   9;  -16.9; 24-MAY-2007 06:19:26; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27342
  10;   84.3; 24-MAY-2007 06:21:07; Dark  ;  53.5;   31;   Alp Gru  ; 1.73; 15200;occ; 107;   0;27343
  11;  406.3; 24-MAY-2007 06:26:29; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27343
  12;  812.1; 24-MAY-2007 06:33:15; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27343
  13;  978.8; 24-MAY-2007 06:36:02; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27343
  14; 1091.2; 24-MAY-2007 06:37:54; Dark  ;  42.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  84;   0;27343
  15; 1211.4; 24-MAY-2007 06:39:54; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27343
```

  16; 1382.5; 24-MAY-2007 06:42:45; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27343
  17; 1525.7; 24-MAY-2007 06:45:08; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27343
  18; 1735.1; 24-MAY-2007 06:48:38; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27343
  19; 2024.4; 24-MAY-2007 06:53:27; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79;   0;27343
  20; 2370.2; 24-MAY-2007 06:59:13; Bright; 34.5;   83;   ; 2.38; 11000;occ; 69;   0;27343
  21; 2560.2; 24-MAY-2007 07:02:23; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27343
  22; 3044.3; 24-MAY-2007 07:10:27; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80;   0;27343
  23; 3172.3; 24-MAY-2007 07:12:35; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27343
  24; 3446.7; 24-MAY-2007 07:17:09; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_200053_000038662058_00243_27351_3762.N1
   1; 983.1; 24-MAY-2007 20:00:53; Dark ; 48.5;   40;   The Sco ; 1.86; 7100;occ; 97;   0;27351
   2; 1093.6; 24-MAY-2007 20:02:44; Dark ; 29.0;   25; 35Lam Sco ; 1.62; 28000;occ; 58;   0;27351
   3; 1214.2; 24-MAY-2007 20:04:45; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;27351
   4; 1384.3; 24-MAY-2007 20:07:35; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27351
   5; 1527.0; 24-MAY-2007 20:09:57; Bright; 39.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 79;   0;27351
   6; 1735.4; 24-MAY-2007 20:13:26; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27351
   7; 2023.1; 24-MAY-2007 20:18:13; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27351
   8; 2369.8; 24-MAY-2007 20:24:00; Bright; 35.0;   83;   ; 2.38; 11000;occ; 70;   0;27351
   9; 2559.7; 24-MAY-2007 20:27:10; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27351
  10; 3041.2; 24-MAY-2007 20:35:12; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27351
  11; 3171.4; 24-MAY-2007 20:37:22; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27351
  12; 3446.5; 24-MAY-2007 20:41:57; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27351
  13; 3936.6; 24-MAY-2007 20:50:07; Bright; 52.0;   76; 27Gam Cas ; 2.30; 30000;occ; 104;   0;27351
  14; 4008.5; 24-MAY-2007 20:51:19; Bright; 53.5;   68; 18Alp Cas ; 2.22; 4500;occ; 107;   0;27351
  15; 4382.7; 24-MAY-2007 20:57:33; Bright; 54.0;   53; 43Bet And ; 2.05; 3300;occ; 108;   0;27351
  16; 4535.5; 24-MAY-2007 21:00:06; Dark ; 48.5;   58; 21Alp And ; 2.07; 11000;occ; 97;   0;27351
  17; 4804.7; 24-MAY-2007 21:04:35; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89;   0;27351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_211325_000060412058_00243_27351_3763.N1
   1; -701.5; 24-MAY-2007 21:13:25; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27351
   2; -177.0; 24-MAY-2007 21:22:09; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;27351
   3;   91.9; 24-MAY-2007 21:26:38; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;27352
   4; 412.6; 24-MAY-2007 21:31:59; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27352
   5; 815.9; 24-MAY-2007 21:38:42; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27352
   6; 983.6; 24-MAY-2007 21:41:30; Dark ; 49.0;   40;   The Sco ; 1.86; 7100;occ; 98;   0;27352
   7; 1094.0; 24-MAY-2007 21:43:20; Dark ; 34.0;   25; 35Lam Sco ; 1.62; 28000;occ; 68;   0;27352
   8; 1214.6; 24-MAY-2007 21:45:21; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;27352
   9; 1384.5; 24-MAY-2007 21:48:11; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27352
  10; 1527.1; 24-MAY-2007 21:50:33; Bright; 40.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 81;   0;27352
  11; 1735.6; 24-MAY-2007 21:54:02; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27352
  12; 2023.0; 24-MAY-2007 21:58:49; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27352
  13; 2369.7; 24-MAY-2007 22:04:36; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27352
  14; 2559.8; 24-MAY-2007 22:07:46; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70;   0;27352
  15; 3040.9; 24-MAY-2007 22:15:47; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79;   0;27352
  16; 3171.3; 24-MAY-2007 22:17:58; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27352
  17; 3446.5; 24-MAY-2007 22:22:33; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27352
  18; 3936.3; 24-MAY-2007 22:30:43; Bright; 54.0;   76; 27Gam Cas ; 2.30; 30000;occ; 108;   0;27352
  19; 4008.6; 24-MAY-2007 22:31:55; Bright; 55.0;   68; 18Alp Cas ; 2.22; 4500;occ; 110;   0;27352
  20; 4382.7; 24-MAY-2007 22:38:09; Bright; 53.5;   53; 43Bet And ; 2.05; 3300;occ; 107;   0;27352
  21; 4535.6; 24-MAY-2007 22:40:42; Dark ; 50.0;   58; 21Alp And ; 2.07; 11000;occ; 100;   0;27352
  22; 4804.8; 24-MAY-2007 22:45:11; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94;   0;27352
  23; 5334.8; 24-MAY-2007 22:54:01; Dark ;   5.0;   52; 16Bet Cet ; 2.04; 4500;occ; 10;   0;27352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070524_225401_000060762058_00244_27352_3764.N1
   1; -701.1; 24-MAY-2007 22:54:01; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;27352
   2; -176.5; 24-MAY-2007 23:02:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27352
   3;   -9.4; 24-MAY-2007 23:05:33; Dark ; 59.0;   63;   Bet Gru ; 2.15; 2800;occ; 118;   0;27352
   4;   92.8; 24-MAY-2007 23:07:15; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27353
   5; 413.3; 24-MAY-2007 23:12:35; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;27353
   6; 816.4; 24-MAY-2007 23:19:18; Dark ; 43.5; 141;   Bet Ara ; 2.84; 4600;occ; 87;   0;27353
   7; 984.1; 24-MAY-2007 23:22:06; Dark ; 51.0;   40;   The Sco ; 1.86; 7100;occ; 102;   0;27353
   8; 1094.4; 24-MAY-2007 23:23:57; Dark ; 34.0;   25; 35Lam Sco ; 1.62; 28000;occ; 68;   0;27353
   9; 1214.9; 24-MAY-2007 23:25:57; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27353
  10; 1384.7; 24-MAY-2007 23:28:47; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27353
  11; 1527.2; 24-MAY-2007 23:31:09; Bright; 40.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 80;   0;27353
  12; 1735.5; 24-MAY-2007 23:34:38; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75;   0;27353
  13; 2022.9; 24-MAY-2007 23:39:25; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27353
  14; 2369.6; 24-MAY-2007 23:45:12; Bright; 37.5;   83;   ; 2.38; 11000;occ; 75;   0;27353
  15; 2559.7; 24-MAY-2007 23:48:22; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27353
  16; 3040.4; 24-MAY-2007 23:56:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27353

```
  17; 3171.2; 24-MAY-2007 23:58:33; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27353
  18; 3446.4; 25-MAY-2007 00:03:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27353
  19; 3936.5; 25-MAY-2007 00:11:19; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27353
  20; 4008.3; 25-MAY-2007 00:12:30; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;27353
  21; 4383.0; 25-MAY-2007 00:18:45; Bright;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27353
  22; 4535.8; 25-MAY-2007 00:21:18; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27353
  23; 4805.4; 25-MAY-2007 00:25:47; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27353
  24; 5335.1; 25-MAY-2007 00:34:37; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;27353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_072520_000036642058_00235_27343_7889.N1
   1;-2098.8; 24-MAY-2007 07:25:20; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27343
   2;-2026.8; 24-MAY-2007 07:26:32; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;27343
   3;-1654.1; 24-MAY-2007 07:32:45; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;27343
   4;-1501.9; 24-MAY-2007 07:35:17; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;27343
   5;-1233.9; 24-MAY-2007 07:39:45; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27343
   6; -705.1; 24-MAY-2007 07:48:34; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27343
   7; -253.4; 24-MAY-2007 07:56:05; Dark  ;  36.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  72;   0;27343
   8; -181.4; 24-MAY-2007 07:57:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27343
   9;  -16.1; 24-MAY-2007 08:00:03; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27343
  10;   85.2; 24-MAY-2007 08:01:44; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27344
  11;  407.1; 24-MAY-2007 08:07:06; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27344
  12;  812.6; 24-MAY-2007 08:13:51; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27344
  13;  979.3; 24-MAY-2007 08:16:38; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27344
  14; 1091.9; 24-MAY-2007 08:18:31; Dark  ;  46.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  92;   0;27344
  15; 1211.8; 24-MAY-2007 08:20:30; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27344
  16; 1382.6; 24-MAY-2007 08:23:21; Dark  ;  53.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 107;   0;27344
  17; 1526.0; 24-MAY-2007 08:25:45; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_082914_000060712058_00236_27344_7890.N1
   1; 1735.1; 24-MAY-2007 08:29:14; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27344
   2; 2024.3; 24-MAY-2007 08:34:03; Bright;  39.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  79;   0;27344
   3; 2370.1; 24-MAY-2007 08:39:49; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27344
   4; 2560.0; 24-MAY-2007 08:42:59; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27344
   5; 3043.9; 24-MAY-2007 08:51:03; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27344
   6; 3172.1; 24-MAY-2007 08:53:11; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27344
   7; 3446.6; 24-MAY-2007 08:57:45; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27344
   8; 3937.0; 24-MAY-2007 09:05:56; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27344
   9; 4009.0; 24-MAY-2007 09:07:08; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27344
  10; 4381.9; 24-MAY-2007 09:13:21; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27344
  11; 4534.4; 24-MAY-2007 09:15:53; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;27344
  12; 4802.1; 24-MAY-2007 09:20:21; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27344
  13; 5331.3; 24-MAY-2007 09:29:10; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27344
  14; 5783.4; 24-MAY-2007 09:36:42; Dark  ;  30.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  60;   0;27344
  15; 5855.0; 24-MAY-2007 09:37:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27344
  16; 6020.5; 24-MAY-2007 09:40:39; Dark  ;  44.5;   63;   Bet Gru  ; 2.15;  2800;occ;  89;   0;27344
  17; 6121.9; 24-MAY-2007 09:42:21; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27344
  18; 6443.7; 24-MAY-2007 09:47:42; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27344
  19; 6848.9; 24-MAY-2007 09:54:28; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27344
  20; 7015.8; 24-MAY-2007 09:57:15; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27344
  21; 7128.3; 24-MAY-2007 09:59:07; Dark  ;  46.0;  115; 34Ups Sco  ; 2.70; 26000;occ;  92;   0;27344
  22; 7248.0; 24-MAY-2007 10:01:07; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27344
  23; 7418.9; 24-MAY-2007 10:03:58; Dark  ;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27344
  24; 7561.9; 24-MAY-2007 10:06:21; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27344
  25; 7771.0; 24-MAY-2007 10:09:50; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_101439_000055782058_00237_27345_7891.N1
   1; 2024.1; 24-MAY-2007 10:14:39; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27345
   2; 2370.0; 24-MAY-2007 10:20:25; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27345
   3; 2560.0; 24-MAY-2007 10:23:35; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27345
   4; 3043.5; 24-MAY-2007 10:31:38; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27345
   5; 3172.0; 24-MAY-2007 10:33:47; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27345
   6; 3446.6; 24-MAY-2007 10:38:21; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27345
   7; 3936.8; 24-MAY-2007 10:46:31; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;27345
   8; 4008.9; 24-MAY-2007 10:47:44; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;27345
   9; 4381.9; 24-MAY-2007 10:53:57; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27345
  10; 4534.4; 24-MAY-2007 10:56:29; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;27345
  11; 4802.4; 24-MAY-2007 11:00:57; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27345
  12; 5331.7; 24-MAY-2007 11:09:46; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27345
  13; 5784.4; 24-MAY-2007 11:17:19; Dark  ;  30.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  60;   0;27345
  14; 5855.5; 24-MAY-2007 11:18:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27345
  15; 6021.2; 24-MAY-2007 11:21:16; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27345
```

```
  16; 6122.8; 24-MAY-2007 11:22:57; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27345
  17; 6444.3; 24-MAY-2007 11:28:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27345
  18; 6849.2; 24-MAY-2007 11:35:04; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27345
  19; 7016.3; 24-MAY-2007 11:37:51; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27345
  20; 7128.8; 24-MAY-2007 11:39:43; Dark  ;  46.5;  115; 34Ups Sco  ; 2.70; 26000;occ;  93;   0;27345
  21; 7248.3; 24-MAY-2007 11:41:43; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27345
  22; 7419.1; 24-MAY-2007 11:44:34; Dark  ;  54.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 109;   0;27345
  23; 7562.1; 24-MAY-2007 11:46:57; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_115026_000058662058_00238_27346_7892.N1
   1; 1735.2; 24-MAY-2007 11:50:26; Bright;  38.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  76;   0;27346
   2; 2024.0; 24-MAY-2007 11:55:14; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27346
   3; 2370.0; 24-MAY-2007 12:01:01; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27346
   4; 2559.9; 24-MAY-2007 12:04:10; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27346
   5; 3043.1; 24-MAY-2007 12:12:14; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27346
   6; 3171.8; 24-MAY-2007 12:14:22; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27346
   7; 3446.6; 24-MAY-2007 12:18:57; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27346
   8; 3937.0; 24-MAY-2007 12:27:07; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27346
   9; 4008.9; 24-MAY-2007 12:28:19; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;27346
  10; 4382.2; 24-MAY-2007 12:34:33; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;27346
  11; 4534.7; 24-MAY-2007 12:37:05; Dark  ;  47.5;   58; 21Alp And  ; 2.07; 11000;occ;  95;   0;27346
  12; 4802.9; 24-MAY-2007 12:41:33; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27346
  13; 5332.1; 24-MAY-2007 12:50:23; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27346
  14; 5856.1; 24-MAY-2007 12:59:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27346
  15; 6022.0; 24-MAY-2007 13:01:53; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27346
  16; 6123.6; 24-MAY-2007 13:03:34; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27346
  17; 6445.0; 24-MAY-2007 13:08:56; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27346
  18; 6849.8; 24-MAY-2007 13:15:40; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27346
  19; 7016.9; 24-MAY-2007 13:18:27; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27346
  20; 7129.3; 24-MAY-2007 13:20:20; Dark  ;  47.5;  115; 34Ups Sco  ; 2.70; 26000;occ;  95;   0;27346
  21; 7248.7; 24-MAY-2007 13:22:19; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27346
  22; 7419.4; 24-MAY-2007 13:25:10; Dark  ;  48.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  97;   0;27346
  23; 7562.3; 24-MAY-2007 13:27:33; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_132808_000059172058_00239_27347_7893.N1
   1; 1561.9; 24-MAY-2007 13:28:08; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;  71;27347
   2; 1735.4; 24-MAY-2007 13:31:02; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27347
   3; 2023.9; 24-MAY-2007 13:35:50; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27347
   4; 2370.0; 24-MAY-2007 13:41:36; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27347
   5; 2559.9; 24-MAY-2007 13:44:46; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27347
   6; 3042.9; 24-MAY-2007 13:52:49; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27347
   7; 3171.8; 24-MAY-2007 13:54:58; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;27347
   8; 3446.6; 24-MAY-2007 13:59:33; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27347
   9; 3936.9; 24-MAY-2007 14:07:43; Bright;  51.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 103;   0;27347
  10; 4008.8; 24-MAY-2007 14:08:55; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;27347
  11; 4382.2; 24-MAY-2007 14:15:09; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27347
  12; 4535.0; 24-MAY-2007 14:17:41; Dark  ;  48.5;   58; 21Alp And  ; 2.07; 11000;occ;  97;   0;27347
  13; 4803.2; 24-MAY-2007 14:22:10; Dark  ;  47.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  95;   0;27347
  14; 5332.7; 24-MAY-2007 14:30:59; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27347
  15; 5856.7; 24-MAY-2007 14:39:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27347
  16; 6022.8; 24-MAY-2007 14:42:29; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27347
  17; 6124.6; 24-MAY-2007 14:44:11; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27347
  18; 6445.9; 24-MAY-2007 14:49:32; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27347
  19; 6850.3; 24-MAY-2007 14:56:17; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27347
  20; 7017.4; 24-MAY-2007 14:59:04; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;27347
  21; 7128.0; 24-MAY-2007 15:00:54; Dark  ;  25.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  50;   0;27347
  22; 7249.2; 24-MAY-2007 15:02:56; Dark  ;  51.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 102;   0;27347
  23; 7419.6; 24-MAY-2007 15:05:46; Dark  ;  59.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 119;   0;27347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_150609_000058862058_00240_27348_7894.N1
   1; 1406.7; 24-MAY-2007 15:06:09; Dark  ;  60.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 120;  46;27348
   2; 1526.6; 24-MAY-2007 15:08:09; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27348
   3; 1735.6; 24-MAY-2007 15:11:38; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27348
   4; 2023.8; 24-MAY-2007 15:16:26; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27348
   5; 2370.1; 24-MAY-2007 15:22:12; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27348
   6; 2560.0; 24-MAY-2007 15:25:22; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27348
   7; 3042.5; 24-MAY-2007 15:33:25; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27348
   8; 3171.8; 24-MAY-2007 15:35:34; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27348
   9; 3446.7; 24-MAY-2007 15:40:09; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27348
  10; 3936.9; 24-MAY-2007 15:48:19; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27348
  11; 4008.9; 24-MAY-2007 15:49:31; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27348
```

```
  12; 4382.5; 24-MAY-2007 15:55:45; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27348
  13; 4535.1; 24-MAY-2007 15:58:17; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27348
  14; 4803.8; 24-MAY-2007 16:02:46; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27348
  15; 5333.3; 24-MAY-2007 16:11:36; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27348
  16; 5857.3; 24-MAY-2007 16:20:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27348
  17; 6023.7; 24-MAY-2007 16:23:06; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27348
  18; 6125.5; 24-MAY-2007 16:24:48; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27348
  19; 6446.6; 24-MAY-2007 16:30:09; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27348
  20; 6850.8; 24-MAY-2007 16:36:53; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27348
  21; 7018.1; 24-MAY-2007 16:39:40; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27348
  22; 7128.6; 24-MAY-2007 16:41:31; Dark  ;  25.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  50;   0;27348
  23; 7249.6; 24-MAY-2007 16:43:32; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_164352_000058332058_00241_27349_7895.N1
   1; 1233.6; 24-MAY-2007 16:43:52; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;  40;27349
   2; 1383.9; 24-MAY-2007 16:46:22; Dark  ;  56.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 112;   0;27349
   3; 1526.8; 24-MAY-2007 16:48:45; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27349
   4; 1735.5; 24-MAY-2007 16:52:14; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27349
   5; 2023.5; 24-MAY-2007 16:57:02; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27349
   6; 2369.9; 24-MAY-2007 17:02:48; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27349
   7; 2559.9; 24-MAY-2007 17:05:58; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27349
   8; 3042.1; 24-MAY-2007 17:14:00; Bright;  58.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 116;   0;27349
   9; 3171.7; 24-MAY-2007 17:16:10; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27349
  10; 3446.7; 24-MAY-2007 17:20:45; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27349
  11; 3936.8; 24-MAY-2007 17:28:55; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;27349
  12; 4008.7; 24-MAY-2007 17:30:07; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27349
  13; 4382.6; 24-MAY-2007 17:36:21; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27349
  14; 4535.2; 24-MAY-2007 17:38:54; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;27349
  15; 4804.1; 24-MAY-2007 17:43:22; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27349
  16; 5333.7; 24-MAY-2007 17:52:12; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27349
  17; 5857.9; 24-MAY-2007 18:00:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27349
  18; 6024.4; 24-MAY-2007 18:03:43; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27349
  19; 6126.4; 24-MAY-2007 18:05:25; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27349
  20; 6447.3; 24-MAY-2007 18:10:46; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27349
  21; 6851.2; 24-MAY-2007 18:17:30; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27349
  22; 7018.5; 24-MAY-2007 18:20:17; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070524_182022_000059022058_00242_27350_7896.N1
   1;  987.5; 24-MAY-2007 18:20:22; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;  10;27350
   2; 1093.1; 24-MAY-2007 18:22:07; Dark  ;  29.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  58;   0;27350
   3; 1213.9; 24-MAY-2007 18:24:08; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27350
   4; 1384.1; 24-MAY-2007 18:26:58; Dark  ;  55.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 111;   0;27350
   5; 1526.8; 24-MAY-2007 18:29:21; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27350
   6; 1735.4; 24-MAY-2007 18:32:50; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27350
   7; 2023.4; 24-MAY-2007 18:37:38; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27350
   8; 2369.9; 24-MAY-2007 18:43:24; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27350
   9; 2559.9; 24-MAY-2007 18:46:34; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27350
  10; 3041.6; 24-MAY-2007 18:54:36; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27350
  11; 3171.6; 24-MAY-2007 18:56:46; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27350
  12; 3446.6; 24-MAY-2007 19:01:21; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27350
  13; 3936.8; 24-MAY-2007 19:09:31; Bright;  34.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  68;   0;27350
  14; 4008.6; 24-MAY-2007 19:10:43; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27350
  15; 4382.5; 24-MAY-2007 19:16:57; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27350
  16; 4535.4; 24-MAY-2007 19:19:30; Dark  ;  47.0;   58; 21Alp And  ; 2.07; 11000;occ;  94;   0;27350
  17; 4804.6; 24-MAY-2007 19:23:59; Dark  ;  45.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  91;   0;27350
  18; 5334.0; 24-MAY-2007 19:32:48; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27350
  19; 5858.4; 24-MAY-2007 19:41:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27350
  20; 6127.1; 24-MAY-2007 19:46:01; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27350
  21; 6447.8; 24-MAY-2007 19:51:22; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27350
  22; 6851.5; 24-MAY-2007 19:58:06; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_003437_000055522058_00245_27353_3765.N1
   1; -700.7; 25-MAY-2007 00:34:37; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27353
   2; -175.9; 25-MAY-2007 00:43:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27353
   3;   -8.7; 25-MAY-2007 00:46:09; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27353
   4;   93.7; 25-MAY-2007 00:47:52; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27354
   5;  414.1; 25-MAY-2007 00:53:12; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27354
   6;  816.8; 25-MAY-2007 00:59:55; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27354
   7;  984.5; 25-MAY-2007 01:02:42; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27354
   8; 1095.0; 25-MAY-2007 01:04:33; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;27354
   9; 1215.3; 25-MAY-2007 01:06:33; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27354
```

  10; 1385.0; 25-MAY-2007 01:09:23; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27354
  11; 1527.4; 25-MAY-2007 01:11:45; Bright; 40.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 80;   0;27354
  12; 1735.6; 25-MAY-2007 01:15:14; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27354
  13; 2022.7; 25-MAY-2007 01:20:01; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27354
  14; 2369.4; 25-MAY-2007 01:25:47; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27354
  15; 2559.6; 25-MAY-2007 01:28:58; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27354
  16; 3040.1; 25-MAY-2007 01:36:58; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27354
  17; 3171.2; 25-MAY-2007 01:39:09; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;27354
  18; 3446.4; 25-MAY-2007 01:43:44; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27354
  19; 3936.3; 25-MAY-2007 01:51:54; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27354
  20; 4008.6; 25-MAY-2007 01:53:07; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;27354
  21; 4383.1; 25-MAY-2007 01:59:21; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;27354
  22; 4536.0; 25-MAY-2007 02:01:54; Dark ; 48.0;   58; 21Alp And ; 2.07; 11000;occ; 96;   0;27354
  23; 4805.9; 25-MAY-2007 02:06:24; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91;   0;27354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_021514_000041812058_00246_27354_3766.N1
   1; -700.2; 25-MAY-2007 02:15:14; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;27354
   2; -175.4; 25-MAY-2007 02:23:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27354
   3;   -7.9; 25-MAY-2007 02:26:46; Dark ; 46.0;   63;   Bet Gru ; 2.15; 2800;occ; 92;   0;27354
   4;   94.6; 25-MAY-2007 02:28:28; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;27355
   5; 414.8; 25-MAY-2007 02:33:49; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27355
   6; 817.3; 25-MAY-2007 02:40:31; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27355
   7; 985.2; 25-MAY-2007 02:43:19; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27355
   8; 1095.6; 25-MAY-2007 02:45:09; Dark ; 38.0;   25; 35Lam Sco ; 1.62; 28000;occ; 76;   0;27355
   9; 1215.7; 25-MAY-2007 02:47:10; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;27355
  10; 1385.3; 25-MAY-2007 02:49:59; Dark ; 60.0;   16; 21Alp Sco ; 1.02; 3000;occ; 120;   0;27355
  11; 1527.4; 25-MAY-2007 02:52:21; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27355
  12; 1735.8; 25-MAY-2007 02:55:50; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27355
  13; 2022.7; 25-MAY-2007 03:00:37; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27355
  14; 2369.5; 25-MAY-2007 03:06:23; Bright; 39.0;   83;   ; 2.38; 11000;occ; 78;   0;27355
  15; 2559.8; 25-MAY-2007 03:09:34; Bright; 33.5; 180; 27Gam Boo ; 3.04; 8000;occ; 67;   0;27355
  16; 3039.7; 25-MAY-2007 03:17:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79;   0;27355
  17; 3171.2; 25-MAY-2007 03:19:45; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27355
  18; 3446.5; 25-MAY-2007 03:24:20; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_033230_000055802058_00247_27355_3767.N1
   1;-2099.5; 25-MAY-2007 03:32:30; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;27355
   2;-2027.8; 25-MAY-2007 03:33:42; Bright; 43.0;   68; 18Alp Cas ; 2.22; 4500;occ; 86;   0;27355
   3;-1652.8; 25-MAY-2007 03:39:57; Bright; 37.5;   53; 43Bet And ; 2.05; 3300;occ; 75;   0;27355
   4;-1499.7; 25-MAY-2007 03:42:30; Dark ; 48.0;   58; 21Alp And ; 2.07; 11000;occ; 96;   0;27355
   5;-1229.6; 25-MAY-2007 03:47:00; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92;   0;27355
   6; -699.8; 25-MAY-2007 03:55:50; Dark ; 48.0;   52; 16Bet Cet ; 2.04; 4500;occ; 96;   0;27355
   7; -174.8; 25-MAY-2007 04:04:35; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27355
   8;   -7.0; 25-MAY-2007 04:07:23; Dark ; 55.0;   63;   Bet Gru ; 2.15; 2800;occ; 110;   0;27355
   9;   95.6; 25-MAY-2007 04:09:05; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;27356
  10; 415.7; 25-MAY-2007 04:14:25; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27356
  11; 817.8; 25-MAY-2007 04:21:08; Dark ; 44.5; 141;   Bet Ara ; 2.84; 4600;occ; 89;   0;27356
  12; 985.8; 25-MAY-2007 04:23:56; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27356
  13; 1096.3; 25-MAY-2007 04:25:46; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27356
  14; 1216.2; 25-MAY-2007 04:27:46; Dark ; 47.0;   75; 26Eps Sco ; 2.29; 4250;occ; 94;   0;27356
  15; 1385.8; 25-MAY-2007 04:30:36; Dark ; 59.0;   16; 21Alp Sco ; 1.02; 3000;occ; 118;   0;27356
  16; 1527.9; 25-MAY-2007 04:32:58; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27356
  17; 1736.3; 25-MAY-2007 04:36:26; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73;   0;27356
  18; 2022.7; 25-MAY-2007 04:41:12; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27356
  19; 2369.7; 25-MAY-2007 04:46:59; Bright; 36.5;   83;   ; 2.38; 11000;occ; 73;   0;27356
  20; 2559.8; 25-MAY-2007 04:50:10; Bright; 34.0; 180; 27Gam Boo ; 3.04; 8000;occ; 68;   0;27356
  21; 3039.5; 25-MAY-2007 04:58:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27356
  22; 3171.3; 25-MAY-2007 05:00:21; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27356
  23; 3446.7; 25-MAY-2007 05:04:57; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_051306_000055802058_00248_27356_3768.N1
   1;-2099.5; 25-MAY-2007 05:13:06; Bright; 34.5;   76; 27Gam Cas ; 2.30; 30000;occ; 69;   0;27356
   2;-2027.5; 25-MAY-2007 05:14:18; Bright; 44.0;   68; 18Alp Cas ; 2.22; 4500;occ; 88;   0;27356
   3;-1652.5; 25-MAY-2007 05:20:33; Bright; 54.0;   53; 43Bet And ; 2.05; 3300;occ; 108;   0;27356
   4;-1499.4; 25-MAY-2007 05:23:06; Dark ; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;27356
   5;-1229.1; 25-MAY-2007 05:27:37; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92;   0;27356
   6; -699.2; 25-MAY-2007 05:36:27; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27356
   7; -174.2; 25-MAY-2007 05:45:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27356
   8;   -6.2; 25-MAY-2007 05:48:00; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;27356
   9;   96.4; 25-MAY-2007 05:49:42; Dark ; 45.0;   31;   Alp Gru ; 1.73; 15200;occ; 90;   0;27357
  10; 416.3; 25-MAY-2007 05:55:02; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;27357

```
  11;  818.3; 25-MAY-2007 06:01:44; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27357
  12;  986.3; 25-MAY-2007 06:04:32; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27357
  13; 1096.7; 25-MAY-2007 06:06:22; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27357
  14; 1216.5; 25-MAY-2007 06:08:22; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27357
  15; 1386.0; 25-MAY-2007 06:11:12; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27357
  16; 1528.0; 25-MAY-2007 06:13:34; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27357
  17; 1736.4; 25-MAY-2007 06:17:02; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27357
  18; 2022.6; 25-MAY-2007 06:21:48; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27357
  19; 2369.6; 25-MAY-2007 06:27:35; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27357
  20; 2559.7; 25-MAY-2007 06:30:46; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27357
  21; 3039.1; 25-MAY-2007 06:38:45; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27357
  22; 3171.1; 25-MAY-2007 06:40:57; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27357
  23; 3446.6; 25-MAY-2007 06:45:32; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_211000_000038652058_00258_27366_3769.N1
   1;  990.9; 25-MAY-2007 21:10:00; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27366
   2; 1101.1; 25-MAY-2007 21:11:50; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27366
   3; 1219.6; 25-MAY-2007 21:13:49; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27366
   4; 1388.2; 25-MAY-2007 21:16:37; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27366
   5; 1529.5; 25-MAY-2007 21:18:59; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27366
   6; 1736.9; 25-MAY-2007 21:22:26; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27366
   7; 2021.5; 25-MAY-2007 21:27:11; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27366
   8; 2369.2; 25-MAY-2007 21:32:59; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27366
   9; 2559.5; 25-MAY-2007 21:36:09; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27366
  10; 3035.7; 25-MAY-2007 21:44:05; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27366
  11; 3170.4; 25-MAY-2007 21:46:20; Bright;  42.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  85;   0;27366
  12; 3446.5; 25-MAY-2007 21:50:56; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27366
  13; 3936.0; 25-MAY-2007 21:59:05; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27366
  14; 4007.7; 25-MAY-2007 22:00:17; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;27366
  15; 4384.4; 25-MAY-2007 22:06:34; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27366
  16; 4810.7; 25-MAY-2007 22:13:40; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070525_222231_000060592058_00258_27366_3770.N1
   1; -694.5; 25-MAY-2007 22:22:31; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27366
   2; -288.5; 25-MAY-2007 22:29:17; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27366
   3; -168.6; 25-MAY-2007 22:31:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27366
   4;    1.3; 25-MAY-2007 22:34:07; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27367
   5;  105.1; 25-MAY-2007 22:35:50; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27367
   6;  423.3; 25-MAY-2007 22:41:08; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;27367
   7;  822.4; 25-MAY-2007 22:47:48; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27367
   8;  991.4; 25-MAY-2007 22:50:37; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27367
   9; 1101.6; 25-MAY-2007 22:52:27; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27367
  10; 1220.0; 25-MAY-2007 22:54:25; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27367
  11; 1388.4; 25-MAY-2007 22:57:14; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27367
  12; 1529.5; 25-MAY-2007 22:59:35; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27367
  13; 1737.0; 25-MAY-2007 23:03:02; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27367
  14; 2021.2; 25-MAY-2007 23:07:46; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27367
  15; 2369.2; 25-MAY-2007 23:13:34; Bright;  41.5;   83;            ; 2.38; 11000;occ;  83;   0;27367
  16; 2559.5; 25-MAY-2007 23:16:45; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27367
  17; 3035.2; 25-MAY-2007 23:24:40; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27367
  18; 3170.3; 25-MAY-2007 23:26:56; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27367
  19; 3446.5; 25-MAY-2007 23:31:32; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27367
  20; 3935.8; 25-MAY-2007 23:39:41; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27367
  21; 4007.5; 25-MAY-2007 23:40:53; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;27367
  22; 4384.6; 25-MAY-2007 23:47:10; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27367
  23; 4811.1; 25-MAY-2007 23:54:16; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27367
  24; 5341.7; 26-MAY-2007 00:03:07; Dark  ;  23.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  46;   0;27367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_065342_000036662058_00249_27357_7897.N1
   1;-2099.6; 25-MAY-2007 06:53:42; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27357
   2;-2027.6; 25-MAY-2007 06:54:54; Bright;  41.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  83;   0;27357
   3;-1652.4; 25-MAY-2007 07:01:09; Bright;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27357
   4;-1499.3; 25-MAY-2007 07:03:42; Dark  ;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;27357
   5;-1229.0; 25-MAY-2007 07:08:13; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;27357
   6; -698.7; 25-MAY-2007 07:17:03; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27357
   7; -173.6; 25-MAY-2007 07:25:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27357
   8;   -5.5; 25-MAY-2007 07:28:36; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27357
   9;   97.3; 25-MAY-2007 07:30:19; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27358
  10;  417.0; 25-MAY-2007 07:35:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27358
  11;  818.7; 25-MAY-2007 07:42:21; Dark  ;  48.5;  141;   Bet Ara  ; 2.84;  4600;occ;  97;   0;27358
  12;  986.8; 25-MAY-2007 07:45:09; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27358
```

```
  13; 1097.2; 25-MAY-2007 07:46:59; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27358
  14; 1216.9; 25-MAY-2007 07:48:59; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27358
  15; 1386.2; 25-MAY-2007 07:51:48; Dark  ;  55.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 110;   0;27358
  16; 1528.3; 25-MAY-2007 07:54:10; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_075738_000060722058_00250_27358_7898.N1
   1; 1736.5; 25-MAY-2007 07:57:38; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27358
   2; 2022.4; 25-MAY-2007 08:02:24; Bright;  39.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  78;   0;27358
   3; 2369.6; 25-MAY-2007 08:08:11; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27358
   4; 2559.9; 25-MAY-2007 08:11:22; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27358
   5; 3038.7; 25-MAY-2007 08:19:20; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27358
   6; 3171.1; 25-MAY-2007 08:21:33; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27358
   7; 3446.6; 25-MAY-2007 08:26:08; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27358
   8; 3936.5; 25-MAY-2007 08:34:18; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27358
   9; 4008.2; 25-MAY-2007 08:35:30; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;27358
  10; 4383.6; 25-MAY-2007 08:41:45; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;27358
  11; 4536.8; 25-MAY-2007 08:44:19; Dark  ;  27.0;   58; 21Alp And  ; 2.07; 11000;occ;  54;   0;27358
  12; 4807.6; 25-MAY-2007 08:48:49; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;27358
  13; 5337.7; 25-MAY-2007 08:57:40; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27358
  14; 5862.8; 25-MAY-2007 09:06:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27358
  15; 6031.3; 25-MAY-2007 09:09:13; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27358
  16; 6134.1; 25-MAY-2007 09:10:56; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27358
  17; 6453.6; 25-MAY-2007 09:16:15; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27358
  18; 6855.1; 25-MAY-2007 09:22:57; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27358
  19; 7023.2; 25-MAY-2007 09:25:45; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27358
  20; 7133.6; 25-MAY-2007 09:27:35; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27358
  21; 7253.2; 25-MAY-2007 09:29:35; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27358
  22; 7422.4; 25-MAY-2007 09:32:24; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27358
  23; 7564.3; 25-MAY-2007 09:34:46; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27358
  24; 7772.4; 25-MAY-2007 09:38:14; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_094300_000055812058_00251_27359_7899.N1
   1; 2022.3; 25-MAY-2007 09:43:00; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27359
   2; 2369.5; 25-MAY-2007 09:48:47; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27359
   3; 2559.8; 25-MAY-2007 09:51:57; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27359
   4; 3038.3; 25-MAY-2007 09:59:56; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27359
   5; 3171.0; 25-MAY-2007 10:02:09; Bright;  42.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  84;   0;27359
   6; 3446.6; 25-MAY-2007 10:06:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27359
   7; 3936.3; 25-MAY-2007 10:14:54; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27359
   8; 4008.2; 25-MAY-2007 10:16:06; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;27359
   9; 4383.7; 25-MAY-2007 10:22:21; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27359
  10; 4537.0; 25-MAY-2007 10:24:55; Dark  ;  27.0;   58; 21Alp And  ; 2.07; 11000;occ;  54;   0;27359
  11; 4807.9; 25-MAY-2007 10:29:26; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27359
  12; 5338.1; 25-MAY-2007 10:38:16; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27359
  13; 5863.4; 25-MAY-2007 10:47:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27359
  14; 6031.9; 25-MAY-2007 10:49:50; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;27359
  15; 6135.0; 25-MAY-2007 10:51:33; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27359
  16; 6454.3; 25-MAY-2007 10:56:52; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27359
  17; 6855.4; 25-MAY-2007 11:03:33; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27359
  18; 7023.9; 25-MAY-2007 11:06:22; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27359
  19; 7134.1; 25-MAY-2007 11:08:12; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27359
  20; 7253.5; 25-MAY-2007 11:10:11; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;27359
  21; 7422.6; 25-MAY-2007 11:13:00; Dark  ;  58.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 117;   0;27359
  22; 7564.3; 25-MAY-2007 11:15:22; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_111850_000058662058_00252_27360_7900.N1
   1; 1736.5; 25-MAY-2007 11:18:50; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27360
   2; 2022.2; 25-MAY-2007 11:23:36; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27360
   3; 2369.4; 25-MAY-2007 11:29:23; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27360
   4; 2559.8; 25-MAY-2007 11:32:33; Bright;  36.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  73;   0;27360
   5; 3038.0; 25-MAY-2007 11:40:32; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27360
   6; 3170.9; 25-MAY-2007 11:42:45; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27360
   7; 3446.6; 25-MAY-2007 11:47:20; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27360
   8; 3936.2; 25-MAY-2007 11:55:30; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;27360
   9; 4008.0; 25-MAY-2007 11:56:42; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;27360
  10; 4383.8; 25-MAY-2007 12:02:57; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27360
  11; 4808.3; 25-MAY-2007 12:10:02; Dark  ;  45.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  90;   0;27360
  12; 5338.6; 25-MAY-2007 12:18:52; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27360
  13; 5745.0; 25-MAY-2007 12:25:39; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27360
  14; 5863.9; 25-MAY-2007 12:27:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27360
  15; 6032.7; 25-MAY-2007 12:30:26; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27360
```

  16; 6135.8; 25-MAY-2007 12:32:09; Dark ; 45.0;   31;   Alp Gru ; 1.73; 15200;occ; 90;   0;27360
  17; 6455.1; 25-MAY-2007 12:37:29; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27360
  18; 6855.9; 25-MAY-2007 12:44:09; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;27360
  19; 7024.2; 25-MAY-2007 12:46:58; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27360
  20; 7134.6; 25-MAY-2007 12:48:48; Dark ; 50.0;   25; 35Lam Sco ; 1.62; 28000;occ; 100;   0;27360
  21; 7253.7; 25-MAY-2007 12:50:47; Dark ; 47.0;   75; 26Eps Sco ; 2.29; 4250;occ; 94;   0;27360
  22; 7422.9; 25-MAY-2007 12:53:36; Dark ; 59.0;   16; 21Alp Sco ; 1.02; 3000;occ; 118;   0;27360
  23; 7564.5; 25-MAY-2007 12:55:58; Bright; 39.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 78;   0;27360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_125926_000057402058_00253_27361_7901.N1
   1; 1736.6; 25-MAY-2007 12:59:26; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27361
   2; 2022.0; 25-MAY-2007 13:04:11; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78;   0;27361
   3; 2369.4; 25-MAY-2007 13:09:59; Bright; 35.0;   83;   ; 2.38; 11000;occ; 70;   0;27361
   4; 2559.8; 25-MAY-2007 13:13:09; Bright; 34.0; 180; 27Gam Boo ; 3.04; 8000;occ; 68;   0;27361
   5; 3037.6; 25-MAY-2007 13:21:07; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83;   0;27361
   6; 3170.9; 25-MAY-2007 13:23:20; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27361
   7; 3446.6; 25-MAY-2007 13:27:56; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27361
   8; 3936.2; 25-MAY-2007 13:36:06; Bright; 43.0;   76; 27Gam Cas ; 2.30; 30000;occ; 86;   0;27361
   9; 4008.3; 25-MAY-2007 13:37:18; Bright; 48.5;   68; 18Alp Cas ; 2.22; 4500;occ; 97;   0;27361
  10; 4384.1; 25-MAY-2007 13:43:34; Bright; 54.0;   53; 43Bet And ; 2.05; 3300;occ; 108;   0;27361
  11; 4809.0; 25-MAY-2007 13:50:38; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91;   0;27361
  12; 5339.1; 25-MAY-2007 13:59:29; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27361
  13; 5745.5; 25-MAY-2007 14:06:15; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;27361
  14; 5864.5; 25-MAY-2007 14:08:14; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27361
  15; 6033.5; 25-MAY-2007 14:11:03; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;27361
  16; 6136.7; 25-MAY-2007 14:12:46; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;27361
  17; 6455.8; 25-MAY-2007 14:18:05; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27361
  18; 6856.4; 25-MAY-2007 14:24:46; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;27361
  19; 7024.9; 25-MAY-2007 14:27:34; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;27361
  20; 7135.2; 25-MAY-2007 14:29:25; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27361
  21; 7254.3; 25-MAY-2007 14:31:24; Dark ; 48.0;   75; 26Eps Sco ; 2.29; 4250;occ; 96;   0;27361
  22; 7423.2; 25-MAY-2007 14:34:13; Dark ; 53.5;   16; 21Alp Sco ; 1.02; 3000;occ; 107;   0;27361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_143457_000058702058_00254_27362_7902.N1
   1; 1431.8; 25-MAY-2007 14:34:57; Dark ; 54.0;   16; 21Alp Sco ; 1.02; 3000;occ; 108; 89;27362
   2; 1528.8; 25-MAY-2007 14:36:34; Bright; 41.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 82;   0;27362
   3; 1736.9; 25-MAY-2007 14:40:02; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27362
   4; 2022.1; 25-MAY-2007 14:44:47; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77;   0;27362
   5; 2369.5; 25-MAY-2007 14:50:35; Bright; 36.0;   83;   ; 2.38; 11000;occ; 72;   0;27362
   6; 2559.8; 25-MAY-2007 14:53:45; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71;   0;27362
   7; 3037.3; 25-MAY-2007 15:01:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27362
   8; 3170.9; 25-MAY-2007 15:03:56; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;27362
   9; 3446.7; 25-MAY-2007 15:08:32; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27362
  10; 3936.4; 25-MAY-2007 15:16:42; Bright; 34.5;   76; 27Gam Cas ; 2.30; 30000;occ; 69;   0;27362
  11; 4008.2; 25-MAY-2007 15:17:54; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;27362
  12; 4384.2; 25-MAY-2007 15:24:10; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;27362
  13; 4809.3; 25-MAY-2007 15:31:15; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94;   0;27362
  14; 5339.7; 25-MAY-2007 15:40:05; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27362
  15; 5746.0; 25-MAY-2007 15:46:51; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;27362
  16; 5865.1; 25-MAY-2007 15:48:51; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27362
  17; 6034.3; 25-MAY-2007 15:51:40; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;27362
  18; 6137.7; 25-MAY-2007 15:53:23; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;27362
  19; 6456.6; 25-MAY-2007 15:58:42; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27362
  20; 6856.8; 25-MAY-2007 16:05:22; Dark ; 42.5; 141;   Bet Ara ; 2.84; 4600;occ; 85;   0;27362
  21; 7025.5; 25-MAY-2007 16:08:11; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27362
  22; 7135.7; 25-MAY-2007 16:10:01; Dark ; 48.0;   25; 35Lam Sco ; 1.62; 28000;occ; 96;   0;27362
  23; 7254.6; 25-MAY-2007 16:12:00; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;27362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_161243_000058002058_00255_27363_7903.N1
   1; 1261.7; 25-MAY-2007 16:12:43; Dark ; 48.0;   75; 26Eps Sco ; 2.29; 4250;occ; 96; 86;27363
   2; 1387.5; 25-MAY-2007 16:14:49; Dark ; 56.5;   16; 21Alp Sco ; 1.02; 3000;occ; 113;   0;27363
   3; 1529.0; 25-MAY-2007 16:17:10; Bright; 40.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 80;   0;27363
   4; 1736.8; 25-MAY-2007 16:20:38; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73;   0;27363
   5; 2021.9; 25-MAY-2007 16:25:23; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77;   0;27363
   6; 2369.4; 25-MAY-2007 16:31:11; Bright; 35.0;   83;   ; 2.38; 11000;occ; 70;   0;27363
   7; 2559.7; 25-MAY-2007 16:34:21; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70;   0;27363
   8; 3036.9; 25-MAY-2007 16:42:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80;   0;27363
   9; 3170.7; 25-MAY-2007 16:44:32; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;27363
  10; 3446.7; 25-MAY-2007 16:49:08; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27363
  11; 3935.9; 25-MAY-2007 16:57:17; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27363
  12; 4007.9; 25-MAY-2007 16:58:29; Bright; 38.5;   68; 18Alp Cas ; 2.22; 4500;occ; 77;   0;27363

```
  13; 4384.2; 25-MAY-2007 17:04:46; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27363
  14; 4809.7; 25-MAY-2007 17:11:51; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27363
  15; 5340.0; 25-MAY-2007 17:20:41; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27363
  16; 5746.4; 25-MAY-2007 17:27:28; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27363
  17; 5865.7; 25-MAY-2007 17:29:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27363
  18; 6035.1; 25-MAY-2007 17:32:16; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27363
  19; 6138.6; 25-MAY-2007 17:34:00; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27363
  20; 6457.3; 25-MAY-2007 17:39:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27363
  21; 6857.3; 25-MAY-2007 17:45:59; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27363
  22; 7026.0; 25-MAY-2007 17:48:47; Dark  ;  36.5;   40;   The Sco  ; 1.86;  7100;occ;  73;   0;27363
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_174847_000060832058_00256_27364_7904.N1
   1;  989.9; 25-MAY-2007 17:48:47; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27364
   2; 1100.2; 25-MAY-2007 17:50:38; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27364
   3; 1219.0; 25-MAY-2007 17:52:36; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27364
   4; 1387.8; 25-MAY-2007 17:55:25; Dark  ;  54.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 109;   0;27364
   5; 1529.2; 25-MAY-2007 17:57:47; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27364
   6; 1736.9; 25-MAY-2007 18:01:14; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27364
   7; 2021.7; 25-MAY-2007 18:05:59; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27364
   8; 2369.3; 25-MAY-2007 18:11:47; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27364
   9; 2559.6; 25-MAY-2007 18:14:57; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27364
  10; 3036.5; 25-MAY-2007 18:22:54; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27364
  11; 3170.6; 25-MAY-2007 18:25:08; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;27364
  12; 3446.6; 25-MAY-2007 18:29:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27364
  13; 3935.8; 25-MAY-2007 18:37:53; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27364
  14; 4007.8; 25-MAY-2007 18:39:05; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27364
  15; 4384.4; 25-MAY-2007 18:45:22; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;27364
  16; 4810.1; 25-MAY-2007 18:52:27; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27364
  17; 5340.5; 25-MAY-2007 19:01:18; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27364
  18; 5746.8; 25-MAY-2007 19:08:04; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27364
  19; 5866.3; 25-MAY-2007 19:10:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27364
  20; 6035.9; 25-MAY-2007 19:12:53; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27364
  21; 6139.4; 25-MAY-2007 19:14:37; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27364
  22; 6458.0; 25-MAY-2007 19:19:55; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27364
  23; 6857.6; 25-MAY-2007 19:26:35; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27364
  24; 7026.4; 25-MAY-2007 19:29:24; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070525_192940_000058942058_00257_27365_7905.N1
   1; 1006.9; 25-MAY-2007 19:29:40; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;  33;27365
   2; 1100.7; 25-MAY-2007 19:31:14; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27365
   3; 1219.3; 25-MAY-2007 19:33:13; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27365
   4; 1387.9; 25-MAY-2007 19:36:01; Dark  ;  59.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 118;   0;27365
   5; 1529.2; 25-MAY-2007 19:38:23; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27365
   6; 1736.9; 25-MAY-2007 19:41:50; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27365
   7; 2021.5; 25-MAY-2007 19:46:35; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27365
   8; 2369.2; 25-MAY-2007 19:52:23; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27365
   9; 2559.5; 25-MAY-2007 19:55:33; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27365
  10; 3036.0; 25-MAY-2007 20:03:29; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27365
  11; 3170.5; 25-MAY-2007 20:05:44; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27365
  12; 3446.5; 25-MAY-2007 20:10:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27365
  13; 3936.1; 25-MAY-2007 20:18:30; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27365
  14; 4007.7; 25-MAY-2007 20:19:41; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27365
  15; 4384.2; 25-MAY-2007 20:25:58; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27365
  16; 4810.3; 25-MAY-2007 20:33:04; Dark  ;  44.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  89;   0;27365
  17; 5340.9; 25-MAY-2007 20:41:54; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27365
  18; 5747.1; 25-MAY-2007 20:48:40; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27365
  19; 5866.8; 25-MAY-2007 20:50:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27365
  20; 6036.5; 25-MAY-2007 20:53:30; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27365
  21; 6140.1; 25-MAY-2007 20:55:14; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27365
  22; 6458.5; 25-MAY-2007 21:00:32; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27365
  23; 6857.9; 25-MAY-2007 21:07:11; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_000307_000055512058_00259_27367_3771.N1
   1; -694.1; 26-MAY-2007 00:03:07; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27367
   2; -288.1; 26-MAY-2007 00:09:53; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27367
   3; -168.0; 26-MAY-2007 00:11:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27367
   4;    2.0; 26-MAY-2007 00:14:43; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27368
   5;  105.8; 26-MAY-2007 00:16:27; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27368
   6;  424.0; 26-MAY-2007 00:21:45; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27368
   7;  822.9; 26-MAY-2007 00:28:24; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27368
   8;  991.9; 26-MAY-2007 00:31:13; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27368
```

```
   9; 1102.1; 26-MAY-2007 00:33:03; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27368
  10; 1220.3; 26-MAY-2007 00:35:01; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27368
  11; 1388.6; 26-MAY-2007 00:37:50; Dark  ;  57.5;   16; 21Alp Sco  ; 1.02;  3000;occ; 115;   0;27368
  12; 1529.6; 26-MAY-2007 00:40:11; Bright;  41.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  82;   0;27368
  13; 1737.1; 26-MAY-2007 00:43:38; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27368
  14; 2021.2; 26-MAY-2007 00:48:22; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27368
  15; 2369.1; 26-MAY-2007 00:54:10; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27368
  16; 2559.5; 26-MAY-2007 00:57:21; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27368
  17; 3034.9; 26-MAY-2007 01:05:16; Bright;  51.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 103;   0;27368
  18; 3170.3; 26-MAY-2007 01:07:31; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27368
  19; 3446.5; 26-MAY-2007 01:12:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27368
  20; 3935.9; 26-MAY-2007 01:20:17; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;27368
  21; 4007.5; 26-MAY-2007 01:21:29; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;27368
  22; 4384.5; 26-MAY-2007 01:27:46; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27368
  23; 4811.3; 26-MAY-2007 01:34:52; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;27368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_014343_000041752058_00260_27368_3772.N1
   1; -693.6; 26-MAY-2007 01:43:43; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27368
   2; -287.5; 26-MAY-2007 01:50:29; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27368
   3; -167.4; 26-MAY-2007 01:52:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27368
   4;    2.9; 26-MAY-2007 01:55:20; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27369
   5;  106.8; 26-MAY-2007 01:57:04; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27369
   6;  424.7; 26-MAY-2007 02:02:22; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27369
   7;  823.3; 26-MAY-2007 02:09:00; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27369
   8;  992.5; 26-MAY-2007 02:11:49; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27369
   9; 1102.6; 26-MAY-2007 02:13:39; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27369
  10; 1220.7; 26-MAY-2007 02:15:38; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27369
  11; 1388.9; 26-MAY-2007 02:18:26; Dark  ;  57.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 114;   0;27369
  12; 1529.9; 26-MAY-2007 02:20:47; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27369
  13; 1737.2; 26-MAY-2007 02:24:14; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27369
  14; 2021.0; 26-MAY-2007 02:28:58; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27369
  15; 2369.2; 26-MAY-2007 02:34:46; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27369
  16; 2559.4; 26-MAY-2007 02:37:56; Bright;  33.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  67;   0;27369
  17; 3034.6; 26-MAY-2007 02:45:51; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27369
  18; 3170.2; 26-MAY-2007 02:48:07; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27369
  19; 3446.5; 26-MAY-2007 02:52:43; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_030053_000055792058_00261_27369_3773.N1
   1;-2100.0; 26-MAY-2007 03:00:53; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27369
   2;-2028.6; 26-MAY-2007 03:02:04; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;27369
   3;-1651.3; 26-MAY-2007 03:08:22; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27369
   4;-1224.2; 26-MAY-2007 03:15:29; Dark  ;  48.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  96;   0;27369
   5; -693.1; 26-MAY-2007 03:24:20; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27369
   6; -287.0; 26-MAY-2007 03:31:06; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27369
   7; -166.8; 26-MAY-2007 03:33:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27369
   8;    3.8; 26-MAY-2007 03:35:57; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27370
   9;  107.7; 26-MAY-2007 03:37:41; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27370
  10;  425.5; 26-MAY-2007 03:42:58; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27370
  11;  823.8; 26-MAY-2007 03:49:37; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27370
  12;  993.1; 26-MAY-2007 03:52:26; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27370
  13; 1103.3; 26-MAY-2007 03:54:16; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27370
  14; 1221.2; 26-MAY-2007 03:56:14; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27370
  15; 1349.8; 26-MAY-2007 03:58:23; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27370
  16; 1530.0; 26-MAY-2007 04:01:23; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27370
  17; 1737.3; 26-MAY-2007 04:04:50; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27370
  18; 1838.0; 26-MAY-2007 04:06:31; Bright;  32.0;  120;  1Del Oph  ; 2.73;  3200;occ;  64;   0;27370
  19; 2021.0; 26-MAY-2007 04:09:34; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27370
  20; 2369.3; 26-MAY-2007 04:15:22; Bright;  38.0;   83;            ; 2.38; 11000;occ;  76;   0;27370
  21; 2559.6; 26-MAY-2007 04:18:33; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27370
  22; 3034.4; 26-MAY-2007 04:26:27; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27370
  23; 3170.3; 26-MAY-2007 04:28:43; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27370
  24; 3446.7; 26-MAY-2007 04:33:20; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_044129_000055812058_00262_27370_3774.N1
   1;-2100.0; 26-MAY-2007 04:41:29; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27370
   2;-2028.6; 26-MAY-2007 04:42:40; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27370
   3;-1651.0; 26-MAY-2007 04:48:58; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27370
   4;-1223.8; 26-MAY-2007 04:56:05; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27370
   5; -692.5; 26-MAY-2007 05:04:56; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27370
   6; -286.6; 26-MAY-2007 05:11:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27370
   7; -166.3; 26-MAY-2007 05:13:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27370
```

```
   8;    4.5; 26-MAY-2007 05:16:33; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27371
   9;  108.6; 26-MAY-2007 05:18:18; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27371
  10;  426.1; 26-MAY-2007 05:23:35; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27371
  11;  824.3; 26-MAY-2007 05:30:13; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27371
  12;  993.6; 26-MAY-2007 05:33:02; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27371
  13; 1103.7; 26-MAY-2007 05:34:53; Dark  ;  51.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 102;   0;27371
  14; 1221.6; 26-MAY-2007 05:36:50; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27371
  15; 1350.0; 26-MAY-2007 05:38:59; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;27371
  16; 1530.2; 26-MAY-2007 05:41:59; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27371
  17; 1737.5; 26-MAY-2007 05:45:26; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27371
  18; 1837.8; 26-MAY-2007 05:47:07; Bright;  32.0;  120;  1Del Oph  ; 2.73;  3200;occ;  64;   0;27371
  19; 2020.9; 26-MAY-2007 05:50:10; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27371
  20; 2369.3; 26-MAY-2007 05:55:58; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27371
  21; 2559.6; 26-MAY-2007 05:59:09; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27371
  22; 3034.0; 26-MAY-2007 06:07:03; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27371
  23; 3170.2; 26-MAY-2007 06:09:19; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27371
  24; 3446.7; 26-MAY-2007 06:13:56; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_203831_000034272058_00272_27380_3775.N1
   1;  998.2; 26-MAY-2007 20:38:31; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27380
   2; 1108.1; 26-MAY-2007 20:40:21; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27380
   3; 1224.7; 26-MAY-2007 20:42:17; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27380
   4; 1352.5; 26-MAY-2007 20:44:25; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27380
   5; 1531.6; 26-MAY-2007 20:47:24; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27380
   6; 1738.4; 26-MAY-2007 20:50:51; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27380
   7; 1837.2; 26-MAY-2007 20:52:30; Bright;  42.0;  120;  1Del Oph  ; 2.73;  3200;occ;  84;   0;27380
   8; 2019.9; 26-MAY-2007 20:55:32; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27380
   9; 2369.1; 26-MAY-2007 21:01:21; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27380
  10; 2559.7; 26-MAY-2007 21:04:32; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27380
  11; 3030.7; 26-MAY-2007 21:12:23; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;27380
  12; 3169.6; 26-MAY-2007 21:14:42; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;27380
  13; 3446.6; 26-MAY-2007 21:19:19; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27380
  14; 4386.0; 26-MAY-2007 21:34:58; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_215101_000051122058_00272_27380_3776.N1
   1; -687.7; 26-MAY-2007 21:51:01; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27380
   2; -282.0; 26-MAY-2007 21:57:46; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27380
   3; -160.5; 26-MAY-2007 21:59:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27380
   4;   12.3; 26-MAY-2007 22:02:41; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27381
   5;  117.4; 26-MAY-2007 22:04:26; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27381
   6;  433.1; 26-MAY-2007 22:09:41; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27381
   7;  828.5; 26-MAY-2007 22:16:17; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27381
   8;  998.7; 26-MAY-2007 22:19:07; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27381
   9; 1108.5; 26-MAY-2007 22:20:57; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27381
  10; 1225.1; 26-MAY-2007 22:22:53; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27381
  11; 1352.6; 26-MAY-2007 22:25:01; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27381
  12; 1531.7; 26-MAY-2007 22:28:00; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27381
  13; 1738.4; 26-MAY-2007 22:31:27; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27381
  14; 1837.1; 26-MAY-2007 22:33:05; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27381
  15; 2019.9; 26-MAY-2007 22:36:08; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27381
  16; 2369.0; 26-MAY-2007 22:41:57; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27381
  17; 2559.5; 26-MAY-2007 22:45:08; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27381
  18; 3030.4; 26-MAY-2007 22:52:59; Bright;  55.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 110;   0;27381
  19; 3169.6; 26-MAY-2007 22:55:18; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27381
  20; 3446.5; 26-MAY-2007 22:59:55; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27381
  21; 4386.1; 26-MAY-2007 23:15:34; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070526_233137_000051102058_00273_27381_3777.N1
   1; -687.2; 26-MAY-2007 23:31:37; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27381
   2; -281.6; 26-MAY-2007 23:38:23; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27381
   3; -159.9; 26-MAY-2007 23:40:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27381
   4;   13.1; 26-MAY-2007 23:43:17; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27382
   5;  118.3; 26-MAY-2007 23:45:02; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27382
   6;  433.8; 26-MAY-2007 23:50:18; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27382
   7;  828.8; 26-MAY-2007 23:56:53; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27382
   8;  999.2; 26-MAY-2007 23:59:43; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27382
   9; 1109.0; 27-MAY-2007 00:01:33; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27382
  10; 1225.4; 27-MAY-2007 00:03:30; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27382
  11; 1353.0; 27-MAY-2007 00:05:37; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27382
  12; 1531.8; 27-MAY-2007 00:08:36; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27382
  13; 1738.5; 27-MAY-2007 00:12:03; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27382
```

```
  14; 1837.0; 27-MAY-2007 00:13:41; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27382
  15; 2019.6; 27-MAY-2007 00:16:44; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27382
  16; 2369.1; 27-MAY-2007 00:22:33; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27382
  17; 2559.4; 27-MAY-2007 00:25:44; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27382
  18; 3030.0; 27-MAY-2007 00:33:34; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27382
  19; 3169.4; 27-MAY-2007 00:35:54; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27382
  20; 3446.6; 27-MAY-2007 00:40:31; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27382
  21; 3934.9; 27-MAY-2007 00:48:39; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27382
  22; 4386.2; 27-MAY-2007 00:56:10; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;27382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_062204_000036692058_00263_27371_7906.N1
   1;-2100.4; 26-MAY-2007 06:22:04; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27371
   2;-2028.6; 26-MAY-2007 06:23:16; Bright;  51.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 103;   0;27371
   3;-1650.8; 26-MAY-2007 06:29:34; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27371
   4;-1223.3; 26-MAY-2007 06:36:42; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;27371
   5; -692.1; 26-MAY-2007 06:45:33; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27371
   6; -286.1; 26-MAY-2007 06:52:19; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27371
   7; -165.7; 26-MAY-2007 06:54:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27371
   8;    5.4; 26-MAY-2007 06:57:10; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27372
   9;  109.6; 26-MAY-2007 06:58:54; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27372
  10;  426.9; 26-MAY-2007 07:04:12; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27372
  11;  824.7; 26-MAY-2007 07:10:50; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27372
  12;  994.2; 26-MAY-2007 07:13:39; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27372
  13; 1104.2; 26-MAY-2007 07:15:29; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27372
  14; 1221.9; 26-MAY-2007 07:17:27; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27372
  15; 1350.4; 26-MAY-2007 07:19:35; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27372
  16; 1530.4; 26-MAY-2007 07:22:35; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_072602_000060722058_00264_27372_7907.N1
   1; 1737.6; 26-MAY-2007 07:26:02; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27372
   2; 1837.7; 26-MAY-2007 07:27:43; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27372
   3; 2020.9; 26-MAY-2007 07:30:46; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27372
   4; 2369.3; 26-MAY-2007 07:36:34; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27372
   5; 2559.6; 26-MAY-2007 07:39:44; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27372
   6; 3033.6; 26-MAY-2007 07:47:38; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27372
   7; 3170.2; 26-MAY-2007 07:49:55; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27372
   8; 3446.7; 26-MAY-2007 07:54:32; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27372
   9; 3935.7; 26-MAY-2007 08:02:41; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27372
  10; 4007.2; 26-MAY-2007 08:03:52; Bright;  54.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 108;   0;27372
  11; 4385.1; 26-MAY-2007 08:10:10; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27372
  12; 4813.0; 26-MAY-2007 08:17:18; Dark  ;  48.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  97;   0;27372
  13; 5344.4; 26-MAY-2007 08:26:09; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27372
  14; 5750.3; 26-MAY-2007 08:32:55; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27372
  15; 5870.8; 26-MAY-2007 08:34:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27372
  16; 6042.0; 26-MAY-2007 08:37:47; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27372
  17; 6146.3; 26-MAY-2007 08:39:31; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27372
  18; 6463.5; 26-MAY-2007 08:44:48; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27372
  19; 6861.1; 26-MAY-2007 08:51:26; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27372
  20; 7030.6; 26-MAY-2007 08:54:15; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27372
  21; 7140.7; 26-MAY-2007 08:56:06; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27372
  22; 7258.2; 26-MAY-2007 08:58:03; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27372
  23; 7386.5; 26-MAY-2007 09:00:11; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;27372
  24; 7566.4; 26-MAY-2007 09:03:11; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27372
  25; 7773.5; 26-MAY-2007 09:06:38; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_090818_000057682058_00265_27373_7908.N1
   1; 1837.7; 26-MAY-2007 09:08:18; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27373
   2; 2020.7; 26-MAY-2007 09:11:21; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27373
   3; 2369.2; 26-MAY-2007 09:17:10; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27373
   4; 2559.7; 26-MAY-2007 09:20:20; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27373
   5; 3033.2; 26-MAY-2007 09:28:14; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27373
   6; 3170.1; 26-MAY-2007 09:30:31; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27373
   7; 3446.6; 26-MAY-2007 09:35:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27373
   8; 3935.6; 26-MAY-2007 09:43:16; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27373
   9; 4007.3; 26-MAY-2007 09:44:28; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;27373
  10; 4385.3; 26-MAY-2007 09:50:46; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27373
  11; 4813.5; 26-MAY-2007 09:57:54; Dark  ;  46.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  93;   0;27373
  12; 5344.8; 26-MAY-2007 10:06:46; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27373
  13; 5750.7; 26-MAY-2007 10:13:32; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27373
  14; 5871.3; 26-MAY-2007 10:15:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27373
  15; 6042.8; 26-MAY-2007 10:18:24; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27373
```

  16; 6147.1; 26-MAY-2007 10:20:08; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;27373
  17; 6464.2; 26-MAY-2007 10:25:25; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;27373
  18; 6861.5; 26-MAY-2007 10:32:02; Dark ; 42.5; 141;   Bet Ara ; 2.84; 4600;occ; 85;   0;27373
  19; 7031.0; 26-MAY-2007 10:34:52; Dark ; 52.0;   40;   The Sco ; 1.86; 7100;occ; 104;   0;27373
  20; 7141.0; 26-MAY-2007 10:36:42; Dark ; 49.5;   25; 35Lam Sco ; 1.62; 28000;occ; 99;   0;27373
  21; 7258.5; 26-MAY-2007 10:38:39; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;27373
  22; 7386.8; 26-MAY-2007 10:40:48; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89;   0;27373
  23; 7566.5; 26-MAY-2007 10:43:47; Bright; 39.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 79;   0;27373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_104714_000058672058_00266_27374_7909.N1
   1; 1737.7; 26-MAY-2007 10:47:14; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74;   0;27374
   2; 1837.6; 26-MAY-2007 10:48:54; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83;   0;27374
   3; 2020.5; 26-MAY-2007 10:51:57; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77;   0;27374
   4; 2369.2; 26-MAY-2007 10:57:46; Bright; 36.5;   83;   ; 2.38; 11000;occ; 73;   0;27374
   5; 2559.7; 26-MAY-2007 11:00:56; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27374
   6; 3032.8; 26-MAY-2007 11:08:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27374
   7; 3170.0; 26-MAY-2007 11:11:07; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27374
   8; 3446.6; 26-MAY-2007 11:15:43; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27374
   9; 3935.4; 26-MAY-2007 11:23:52; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27374
  10; 4007.1; 26-MAY-2007 11:25:04; Bright; 42.0;   68; 18Alp Cas ; 2.22; 4500;occ; 84;   0;27374
  11; 4385.5; 26-MAY-2007 11:31:22; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;27374
  12; 4813.9; 26-MAY-2007 11:38:31; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92;   0;27374
  13; 5345.3; 26-MAY-2007 11:47:22; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27374
  14; 5751.1; 26-MAY-2007 11:54:08; Dark ; 41.5;   84;   Alp Phe ; 2.40; 4500;occ; 83;   0;27374
  15; 5871.9; 26-MAY-2007 11:56:09; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27374
  16; 6043.5; 26-MAY-2007 11:59:00; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;27374
  17; 6148.0; 26-MAY-2007 12:00:45; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27374
  18; 6464.8; 26-MAY-2007 12:06:02; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27374
  19; 6861.8; 26-MAY-2007 12:12:39; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;27374
  20; 7031.5; 26-MAY-2007 12:15:28; Dark ; 50.0;   40;   The Sco ; 1.86; 7100;occ; 100;   0;27374
  21; 7141.5; 26-MAY-2007 12:17:18; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;27374
  22; 7258.8; 26-MAY-2007 12:19:16; Dark ; 50.5;   75; 26Eps Sco ; 2.29; 4250;occ; 101;   0;27374
  23; 7387.0; 26-MAY-2007 12:21:24; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83;   0;27374
  24; 7566.8; 26-MAY-2007 12:24:23; Bright; 38.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 76;   0;27374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_122423_000060442058_00267_27375_7910.N1
   1; 1530.9; 26-MAY-2007 12:24:23; Bright; 40.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 81;   0;27375
   2; 1737.8; 26-MAY-2007 12:27:50; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73;   0;27375
   3; 1837.5; 26-MAY-2007 12:29:30; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83;   0;27375
   4; 2020.5; 26-MAY-2007 12:32:33; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76;   0;27375
   5; 2369.2; 26-MAY-2007 12:38:22; Bright; 37.5;   83;   ; 2.38; 11000;occ; 75;   0;27375
   6; 2559.7; 26-MAY-2007 12:41:32; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93;   0;27375
   7; 3032.5; 26-MAY-2007 12:49:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27375
   8; 3169.9; 26-MAY-2007 12:51:42; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27375
   9; 3446.6; 26-MAY-2007 12:56:19; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27375
  10; 3935.4; 26-MAY-2007 13:04:28; Bright; 45.5;   76; 27Gam Cas ; 2.30; 30000;occ; 91;   0;27375
  11; 4007.2; 26-MAY-2007 13:05:40; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;27375
  12; 4385.5; 26-MAY-2007 13:11:58; Bright; 38.5;   53; 43Bet And ; 2.05; 3300;occ; 77;   0;27375
  13; 4814.4; 26-MAY-2007 13:19:07; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92;   0;27375
  14; 5345.8; 26-MAY-2007 13:27:58; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;27375
  15; 5751.6; 26-MAY-2007 13:34:44; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;27375
  16; 5872.5; 26-MAY-2007 13:36:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27375
  17; 6044.4; 26-MAY-2007 13:39:37; Dark ; 57.0;   63;   Bet Gru ; 2.15; 2800;occ; 114;   0;27375
  18; 6149.0; 26-MAY-2007 13:41:22; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27375
  19; 6465.6; 26-MAY-2007 13:46:38; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27375
  20; 6862.3; 26-MAY-2007 13:53:15; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27375
  21; 7032.1; 26-MAY-2007 13:56:05; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;27375
  22; 7142.1; 26-MAY-2007 13:57:55; Dark ; 51.0;   25; 35Lam Sco ; 1.62; 28000;occ; 102;   0;27375
  23; 7259.2; 26-MAY-2007 13:59:52; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27375
  24; 7387.4; 26-MAY-2007 14:02:00; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87;   0;27375
  25; 7567.0; 26-MAY-2007 14:05:00; Bright;   8.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 16;   0;27375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_140500_000058992058_00268_27376_7911.N1
   1; 1531.1; 26-MAY-2007 14:05:00; Bright; 39.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 79;   0;27376
   2; 1738.0; 26-MAY-2007 14:08:26; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27376
   3; 1837.5; 26-MAY-2007 14:10:06; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83;   0;27376
   4; 2020.4; 26-MAY-2007 14:13:09; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76;   0;27376
   5; 2369.3; 26-MAY-2007 14:18:58; Bright; 35.0;   83;   ; 2.38; 11000;occ; 70;   0;27376
   6; 2559.6; 26-MAY-2007 14:22:08; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70;   0;27376
   7; 3032.2; 26-MAY-2007 14:30:01; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79;   0;27376
   8; 3170.0; 26-MAY-2007 14:32:18; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;27376

```
   9; 3446.7; 26-MAY-2007 14:36:55; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27376
  10; 3935.7; 26-MAY-2007 14:45:04; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;27376
  11; 4007.2; 26-MAY-2007 14:46:16; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;27376
  12; 4385.7; 26-MAY-2007 14:52:34; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27376
  13; 4814.8; 26-MAY-2007 14:59:43; Dark  ;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;27376
  14; 5346.3; 26-MAY-2007 15:08:35; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27376
  15; 5752.2; 26-MAY-2007 15:15:21; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27376
  16; 5873.1; 26-MAY-2007 15:17:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27376
  17; 6045.2; 26-MAY-2007 15:20:14; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27376
  18; 6149.9; 26-MAY-2007 15:21:58; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27376
  19; 6466.3; 26-MAY-2007 15:27:15; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27376
  20; 6862.8; 26-MAY-2007 15:33:51; Dark  ;  49.0;  141;   Bet Ara  ; 2.84;  4600;occ;  98;   0;27376
  21; 7032.6; 26-MAY-2007 15:36:41; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27376
  22; 7142.7; 26-MAY-2007 15:38:31; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27376
  23; 7259.6; 26-MAY-2007 15:40:28; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27376
  24; 7387.7; 26-MAY-2007 15:42:36; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_154244_000057232058_00269_27377_7912.N1
   1; 1359.3; 26-MAY-2007 15:42:44; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;  15;27377
   2; 1531.2; 26-MAY-2007 15:45:36; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27377
   3; 1738.1; 26-MAY-2007 15:49:02; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27377
   4; 1837.4; 26-MAY-2007 15:50:42; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27377
   5; 2020.3; 26-MAY-2007 15:53:45; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27377
   6; 2369.3; 26-MAY-2007 15:59:34; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27377
   7; 3031.8; 26-MAY-2007 16:10:36; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27377
   8; 3169.9; 26-MAY-2007 16:12:54; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27377
   9; 3446.8; 26-MAY-2007 16:17:31; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27377
  10; 3935.4; 26-MAY-2007 16:25:40; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27377
  11; 4007.1; 26-MAY-2007 16:26:51; Bright;  56.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 112;   0;27377
  12; 4385.9; 26-MAY-2007 16:33:10; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27377
  13; 4815.3; 26-MAY-2007 16:40:20; Dark  ;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;27377
  14; 5346.9; 26-MAY-2007 16:49:11; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27377
  15; 5752.6; 26-MAY-2007 16:55:57; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;27377
  16; 5873.8; 26-MAY-2007 16:57:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27377
  17; 6046.0; 26-MAY-2007 17:00:50; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27377
  18; 6150.8; 26-MAY-2007 17:02:35; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27377
  19; 6467.0; 26-MAY-2007 17:07:51; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27377
  20; 6863.3; 26-MAY-2007 17:14:28; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27377
  21; 7033.3; 26-MAY-2007 17:17:18; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_171731_000050942058_00270_27378_7913.N1
   1; 1010.7; 26-MAY-2007 17:17:31; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;  27;27378
   2; 1107.2; 26-MAY-2007 17:19:08; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;27378
   3; 1224.1; 26-MAY-2007 17:21:05; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27378
   4; 1352.1; 26-MAY-2007 17:23:13; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27378
   5; 1531.3; 26-MAY-2007 17:26:12; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27378
   6; 1738.2; 26-MAY-2007 17:29:39; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27378
   7; 1837.4; 26-MAY-2007 17:31:18; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27378
   8; 2020.3; 26-MAY-2007 17:34:21; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27378
   9; 2369.2; 26-MAY-2007 17:40:10; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27378
  10; 2559.6; 26-MAY-2007 17:43:20; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27378
  11; 3031.5; 26-MAY-2007 17:51:12; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27378
  12; 3169.8; 26-MAY-2007 17:53:30; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27378
  13; 3446.7; 26-MAY-2007 17:58:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27378
  14; 3935.2; 26-MAY-2007 18:06:16; Bright;  43.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  87;   0;27378
  15; 4007.1; 26-MAY-2007 18:07:28; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;27378
  16; 4385.9; 26-MAY-2007 18:13:46; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27378
  17; 4815.9; 26-MAY-2007 18:20:56; Dark  ;  29.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  58;   0;27378
  18; 5347.3; 26-MAY-2007 18:29:48; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27378
  19; 5753.1; 26-MAY-2007 18:36:34; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27378
  20; 5874.3; 26-MAY-2007 18:38:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27378
  21; 6046.8; 26-MAY-2007 18:41:27; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070526_202349_000007502058_00272_27380_7914.N1
   1;  116.5; 26-MAY-2007 20:23:49; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27380
   2;  432.5; 26-MAY-2007 20:29:05; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27380
   3;  828.0; 26-MAY-2007 20:35:40; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_011213_000041662058_00274_27382_3778.N1
   1; -686.7; 27-MAY-2007 01:12:13; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27382
   2; -281.1; 27-MAY-2007 01:18:59; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27382
   3; -159.3; 27-MAY-2007 01:21:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27382
```

```
   4;   13.9; 27-MAY-2007 01:23:54; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27383
   5;  119.2; 27-MAY-2007 01:25:39; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27383
   6;  434.5; 27-MAY-2007 01:30:55; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27383
   7;  829.3; 27-MAY-2007 01:37:29; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27383
   8;  999.6; 27-MAY-2007 01:40:20; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27383
   9; 1109.5; 27-MAY-2007 01:42:10; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27383
  10; 1225.8; 27-MAY-2007 01:44:06; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27383
  11; 1353.3; 27-MAY-2007 01:46:13; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27383
  12; 1532.1; 27-MAY-2007 01:49:12; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27383
  13; 1738.6; 27-MAY-2007 01:52:39; Bright;  37.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  75;   0;27383
  14; 1837.0; 27-MAY-2007 01:54:17; Bright;  42.0;  120;  1Del Oph  ; 2.73;  3200;occ;  84;   0;27383
  15; 2019.6; 27-MAY-2007 01:57:20; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27383
  16; 2369.1; 27-MAY-2007 02:03:09; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27383
  17; 2559.5; 27-MAY-2007 02:06:20; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27383
  18; 3029.7; 27-MAY-2007 02:14:10; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27383
  19; 3169.4; 27-MAY-2007 02:16:29; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27383
  20; 3446.6; 27-MAY-2007 02:21:07; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_022915_000055802058_00275_27383_3779.N1
   1;-2101.1; 27-MAY-2007 02:29:15; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27383
   2;-1649.6; 27-MAY-2007 02:36:46; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27383
   3; -686.2; 27-MAY-2007 02:52:50; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27383
   4; -280.6; 27-MAY-2007 02:59:35; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27383
   5; -158.7; 27-MAY-2007 03:01:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27383
   6;   14.7; 27-MAY-2007 03:04:31; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;27384
   7;  120.1; 27-MAY-2007 03:06:16; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27384
   8;  435.2; 27-MAY-2007 03:11:31; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27384
   9;  829.8; 27-MAY-2007 03:18:06; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27384
  10; 1000.3; 27-MAY-2007 03:20:56; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27384
  11; 1110.1; 27-MAY-2007 03:22:46; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27384
  12; 1226.2; 27-MAY-2007 03:24:42; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27384
  13; 1353.7; 27-MAY-2007 03:26:50; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27384
  14; 1532.4; 27-MAY-2007 03:29:48; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27384
  15; 1738.8; 27-MAY-2007 03:33:15; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27384
  16; 1837.1; 27-MAY-2007 03:34:53; Bright;  42.5;  120;  1Del Oph  ; 2.73;  3200;occ;  85;   0;27384
  17; 2019.7; 27-MAY-2007 03:37:56; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27384
  18; 2369.1; 27-MAY-2007 03:43:45; Bright;  34.0;   83;            ; 2.38; 11000;occ;  68;   0;27384
  19; 2559.6; 27-MAY-2007 03:46:55; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27384
  20; 3029.4; 27-MAY-2007 03:54:45; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27384
  21; 3169.5; 27-MAY-2007 03:57:05; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27384
  22; 3446.8; 27-MAY-2007 04:01:43; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_040951_000055812058_00276_27384_3780.N1
   1;-2101.1; 27-MAY-2007 04:09:51; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27384
   2;-1649.6; 27-MAY-2007 04:17:22; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27384
   3; -685.6; 27-MAY-2007 04:33:26; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;27384
   4; -280.1; 27-MAY-2007 04:40:12; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27384
   5; -158.1; 27-MAY-2007 04:42:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27384
   6;   15.5; 27-MAY-2007 04:45:07; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27385
   7;  121.0; 27-MAY-2007 04:46:53; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27385
   8;  435.9; 27-MAY-2007 04:52:08; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27385
   9;  830.2; 27-MAY-2007 04:58:42; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27385
  10; 1000.8; 27-MAY-2007 05:01:33; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27385
  11; 1110.4; 27-MAY-2007 05:03:22; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27385
  12; 1226.5; 27-MAY-2007 05:05:18; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27385
  13; 1353.7; 27-MAY-2007 05:07:26; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27385
  14; 1532.5; 27-MAY-2007 05:10:24; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27385
  15; 1739.0; 27-MAY-2007 05:13:51; Bright;  35.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  70;   0;27385
  16; 1836.9; 27-MAY-2007 05:15:29; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27385
  17; 2019.5; 27-MAY-2007 05:18:31; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27385
  18; 2369.2; 27-MAY-2007 05:24:21; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27385
  19; 2559.6; 27-MAY-2007 05:27:32; Bright;  44.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  88;   0;27385
  20; 3029.0; 27-MAY-2007 05:35:21; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27385
  21; 3169.4; 27-MAY-2007 05:37:41; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27385
  22; 3446.7; 27-MAY-2007 05:42:19; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_055027_000055822058_00277_27385_3781.N1
   1;-2101.1; 27-MAY-2007 05:50:27; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27385
   2;-1649.5; 27-MAY-2007 05:57:59; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27385
   3; -685.2; 27-MAY-2007 06:14:03; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27385
   4; -279.7; 27-MAY-2007 06:20:48; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27385
```

```
   5; -157.5; 27-MAY-2007 06:22:50; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27385
   6;   16.3; 27-MAY-2007 06:25:44; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27386
   7;  121.9; 27-MAY-2007 06:27:30; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27386
   8;  436.7; 27-MAY-2007 06:32:45; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27386
   9;  830.6; 27-MAY-2007 06:39:19; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27386
  10; 1001.3; 27-MAY-2007 06:42:09; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27386
  11; 1111.0; 27-MAY-2007 06:43:59; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27386
  12; 1226.9; 27-MAY-2007 06:45:55; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27386
  13; 1354.1; 27-MAY-2007 06:48:02; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;27386
  14; 1532.8; 27-MAY-2007 06:51:01; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27386
  15; 1739.0; 27-MAY-2007 06:54:27; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27386
  16; 1836.9; 27-MAY-2007 06:56:05; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27386
  17; 2019.5; 27-MAY-2007 06:59:07; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27386
  18; 2369.2; 27-MAY-2007 07:04:57; Bright;  34.5;   83;           ; 2.38; 11000;occ;  69;   0;27386
  19; 2559.6; 27-MAY-2007 07:08:08; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27386
  20; 3028.7; 27-MAY-2007 07:15:57; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27386
  21; 3169.3; 27-MAY-2007 07:18:17; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27386
  22; 3446.7; 27-MAY-2007 07:22:55; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_200701_000034362058_00286_27394_3782.N1
   1; 1005.3; 27-MAY-2007 20:07:01; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27394
   2; 1114.9; 27-MAY-2007 20:08:50; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27394
   3; 1229.5; 27-MAY-2007 20:10:45; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27394
   4; 1356.2; 27-MAY-2007 20:12:52; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27394
   5; 1533.8; 27-MAY-2007 20:15:49; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27394
   6; 1739.9; 27-MAY-2007 20:19:15; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27394
   7; 1836.3; 27-MAY-2007 20:20:52; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27394
   8; 2018.7; 27-MAY-2007 20:23:54; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27394
   9; 2369.0; 27-MAY-2007 20:29:45; Bright;  34.5;   83;           ; 2.38; 11000;occ;  69;   0;27394
  10; 2559.8; 27-MAY-2007 20:32:55; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27394
  11; 3025.9; 27-MAY-2007 20:40:41; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27394
  12; 3168.9; 27-MAY-2007 20:43:04; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27394
  13; 3446.8; 27-MAY-2007 20:47:42; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27394
  14; 3934.1; 27-MAY-2007 20:55:50; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27394
  15; 4387.4; 27-MAY-2007 21:03:23; Bright;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_211931_000051062058_00286_27394_3783.N1
   1; -680.5; 27-MAY-2007 21:19:31; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27394
   2; -275.4; 27-MAY-2007 21:26:16; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27394
   3; -152.2; 27-MAY-2007 21:28:19; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27394
   4;   23.4; 27-MAY-2007 21:31:15; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;27395
   5;  129.8; 27-MAY-2007 21:33:01; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27395
   6;  443.0; 27-MAY-2007 21:38:14; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27395
   7;  834.3; 27-MAY-2007 21:44:46; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27395
   8; 1005.7; 27-MAY-2007 21:47:37; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27395
   9; 1115.3; 27-MAY-2007 21:49:27; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27395
  10; 1229.9; 27-MAY-2007 21:51:21; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27395
  11; 1356.5; 27-MAY-2007 21:53:28; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27395
  12; 1533.9; 27-MAY-2007 21:56:25; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27395
  13; 1740.0; 27-MAY-2007 21:59:51; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27395
  14; 1836.2; 27-MAY-2007 22:01:28; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27395
  15; 2018.5; 27-MAY-2007 22:04:30; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27395
  16; 2369.1; 27-MAY-2007 22:10:20; Bright;  52.0;   83;           ; 2.38; 11000;occ; 104;   0;27395
  17; 2559.7; 27-MAY-2007 22:13:31; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27395
  18; 3025.5; 27-MAY-2007 22:21:17; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27395
  19; 3168.9; 27-MAY-2007 22:23:40; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27395
  20; 3446.7; 27-MAY-2007 22:28:18; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27395
  21; 3934.3; 27-MAY-2007 22:36:26; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27395
  22; 4387.5; 27-MAY-2007 22:43:59; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070527_230007_000060602058_00287_27395_3784.N1
   1; -680.0; 27-MAY-2007 23:00:07; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27395
   2; -274.9; 27-MAY-2007 23:06:52; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27395
   3; -151.6; 27-MAY-2007 23:08:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27395
   4;   24.2; 27-MAY-2007 23:11:51; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27396
   5;  130.8; 27-MAY-2007 23:13:38; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27396
   6;  443.7; 27-MAY-2007 23:18:51; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27396
   7;  834.7; 27-MAY-2007 23:25:22; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27396
   8; 1006.2; 27-MAY-2007 23:28:13; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27396
   9; 1115.7; 27-MAY-2007 23:30:03; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27396
  10; 1230.1; 27-MAY-2007 23:31:57; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27396
```

```
  11; 1356.6; 27-MAY-2007 23:34:04; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27396
  12; 1534.2; 27-MAY-2007 23:37:01; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27396
  13; 1739.9; 27-MAY-2007 23:40:27; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27396
  14; 1836.1; 27-MAY-2007 23:42:03; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27396
  15; 2018.4; 27-MAY-2007 23:45:06; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27396
  16; 2369.1; 27-MAY-2007 23:50:56; Bright;  52.0;   83;            ; 2.38; 11000;occ; 104;   0;27396
  17; 2559.8; 27-MAY-2007 23:54:07; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27396
  18; 3025.2; 28-MAY-2007 00:01:52; Bright;  43.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  87;   0;27396
  19; 3168.7; 28-MAY-2007 00:04:16; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27396
  20; 3446.7; 28-MAY-2007 00:08:54; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27396
  21; 3934.1; 28-MAY-2007 00:17:01; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27396
  22; 4387.7; 28-MAY-2007 00:24:35; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27396
  23; 5356.3; 28-MAY-2007 00:40:44; Dark  ;  24.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  49;   0;27396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_073103_000036732058_00278_27386_7915.N1
   1;-2101.2; 27-MAY-2007 07:31:03; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;27386
   2;-1649.4; 27-MAY-2007 07:38:35; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27386
   3; -684.7; 27-MAY-2007 07:54:39; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27386
   4; -279.2; 27-MAY-2007 08:01:25; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27386
   5; -157.0; 27-MAY-2007 08:03:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27386
   6;   17.0; 27-MAY-2007 08:06:21; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27387
   7;  122.8; 27-MAY-2007 08:08:07; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27387
   8;  437.4; 27-MAY-2007 08:13:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27387
   9;  831.0; 27-MAY-2007 08:19:55; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27387
  10; 1001.8; 27-MAY-2007 08:22:46; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27387
  11; 1111.5; 27-MAY-2007 08:24:35; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27387
  12; 1227.2; 27-MAY-2007 08:26:31; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27387
  13; 1354.3; 27-MAY-2007 08:28:38; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27387
  14; 1532.8; 27-MAY-2007 08:31:37; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_083203_000060482058_00279_27387_7916.N1
   1; 1558.8; 27-MAY-2007 08:32:03; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;  52;27387
   2; 1739.0; 27-MAY-2007 08:35:03; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27387
   3; 1836.7; 27-MAY-2007 08:36:41; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27387
   4; 2019.4; 27-MAY-2007 08:39:43; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27387
   5; 2369.1; 27-MAY-2007 08:45:33; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27387
   6; 2559.6; 27-MAY-2007 08:48:44; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27387
   7; 3028.3; 27-MAY-2007 08:56:32; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27387
   8; 3169.2; 27-MAY-2007 08:58:53; Bright;  53.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 106;   0;27387
   9; 3446.7; 27-MAY-2007 09:03:31; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27387
  10; 3934.7; 27-MAY-2007 09:11:39; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;27387
  11; 4386.6; 27-MAY-2007 09:19:11; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27387
  12; 5351.8; 27-MAY-2007 09:35:16; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27387
  13; 5757.1; 27-MAY-2007 09:42:01; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27387
  14; 5879.5; 27-MAY-2007 09:44:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27387
  15; 6053.8; 27-MAY-2007 09:46:58; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27387
  16; 6159.6; 27-MAY-2007 09:48:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27387
  17; 6474.0; 27-MAY-2007 09:53:58; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27387
  18; 6867.3; 27-MAY-2007 10:00:31; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27387
  19; 7038.1; 27-MAY-2007 10:03:22; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27387
  20; 7147.9; 27-MAY-2007 10:05:12; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27387
  21; 7263.4; 27-MAY-2007 10:07:07; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27387
  22; 7390.6; 27-MAY-2007 10:09:15; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;27387
  23; 7568.8; 27-MAY-2007 10:12:13; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_101539_000058682058_00280_27388_7917.N1
   1; 1739.1; 27-MAY-2007 10:15:39; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27388
   2; 1836.7; 27-MAY-2007 10:17:16; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27388
   3; 2019.2; 27-MAY-2007 10:20:19; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27388
   4; 2369.1; 27-MAY-2007 10:26:09; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27388
   5; 2559.6; 27-MAY-2007 10:29:19; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27388
   6; 3027.9; 27-MAY-2007 10:37:08; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27388
   7; 3169.2; 27-MAY-2007 10:39:29; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27388
   8; 3446.7; 27-MAY-2007 10:44:06; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27388
   9; 3934.7; 27-MAY-2007 10:52:15; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;27388
  10; 4386.6; 27-MAY-2007 10:59:46; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27388
  11; 5352.2; 27-MAY-2007 11:15:52; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27388
  12; 5757.6; 27-MAY-2007 11:22:37; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27388
  13; 5880.1; 27-MAY-2007 11:24:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27388
  14; 6054.5; 27-MAY-2007 11:27:34; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27388
  15; 6160.4; 27-MAY-2007 11:29:20; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27388
```

```
  16; 6474.6; 27-MAY-2007 11:34:34; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27388
  17; 6867.7; 27-MAY-2007 11:41:08; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27388
  18; 7038.6; 27-MAY-2007 11:43:58; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27388
  19; 7148.3; 27-MAY-2007 11:45:48; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27388
  20; 7263.7; 27-MAY-2007 11:47:44; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27388
  21; 7390.8; 27-MAY-2007 11:49:51; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27388
  22; 7569.0; 27-MAY-2007 11:52:49; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_115249_000059002058_00281_27389_7918.N1
   1; 1533.1; 27-MAY-2007 11:52:49; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27389
   2; 1739.2; 27-MAY-2007 11:56:15; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27389
   3; 1836.6; 27-MAY-2007 11:57:52; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27389
   4; 2019.1; 27-MAY-2007 12:00:55; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27389
   5; 2369.0; 27-MAY-2007 12:06:45; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27389
   6; 2559.5; 27-MAY-2007 12:09:55; Bright;  33.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  67;   0;27389
   7; 3027.6; 27-MAY-2007 12:17:43; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27389
   8; 3169.1; 27-MAY-2007 12:20:05; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27389
   9; 3446.6; 27-MAY-2007 12:24:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27389
  10; 3934.8; 27-MAY-2007 12:32:50; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;27389
  11; 4386.8; 27-MAY-2007 12:40:22; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27389
  12; 5352.7; 27-MAY-2007 12:56:28; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27389
  13; 5758.1; 27-MAY-2007 13:03:14; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27389
  14; 5880.7; 27-MAY-2007 13:05:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27389
  15; 6055.4; 27-MAY-2007 13:08:11; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27389
  16; 6161.3; 27-MAY-2007 13:09:57; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27389
  17; 6475.3; 27-MAY-2007 13:15:11; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27389
  18; 6868.2; 27-MAY-2007 13:21:44; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27389
  19; 7039.2; 27-MAY-2007 13:24:35; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27389
  20; 7148.8; 27-MAY-2007 13:26:24; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27389
  21; 7264.1; 27-MAY-2007 13:28:20; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27389
  22; 7391.1; 27-MAY-2007 13:30:27; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_133325_000059002058_00282_27390_7919.N1
   1; 1533.3; 27-MAY-2007 13:33:25; Bright;  40.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  81;   0;27390
   2; 1739.4; 27-MAY-2007 13:36:51; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27390
   3; 1836.5; 27-MAY-2007 13:38:28; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27390
   4; 2019.1; 27-MAY-2007 13:41:31; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27390
   5; 2369.1; 27-MAY-2007 13:47:21; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27390
   6; 2559.7; 27-MAY-2007 13:50:31; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27390
   7; 3027.3; 27-MAY-2007 13:58:19; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27390
   8; 3169.1; 27-MAY-2007 14:00:41; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27390
   9; 3446.8; 27-MAY-2007 14:05:18; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27390
  10; 3934.6; 27-MAY-2007 14:13:26; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27390
  11; 4387.0; 27-MAY-2007 14:20:59; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27390
  12; 5353.3; 27-MAY-2007 14:37:05; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27390
  13; 5758.7; 27-MAY-2007 14:43:50; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27390
  14; 5881.3; 27-MAY-2007 14:45:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27390
  15; 6056.2; 27-MAY-2007 14:48:48; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27390
  16; 6162.3; 27-MAY-2007 14:50:34; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27390
  17; 6476.1; 27-MAY-2007 14:55:48; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27390
  18; 6868.6; 27-MAY-2007 15:02:20; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27390
  19; 7039.7; 27-MAY-2007 15:05:11; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27390
  20; 7149.5; 27-MAY-2007 15:07:01; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27390
  21; 7264.4; 27-MAY-2007 15:08:56; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27390
  22; 7391.5; 27-MAY-2007 15:11:03; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_151132_000058982058_00283_27391_7920.N1
   1; 1385.0; 27-MAY-2007 15:11:32; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;  59;27391
   2; 1533.3; 27-MAY-2007 15:14:01; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27391
   3; 1739.5; 27-MAY-2007 15:17:27; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27391
   4; 1836.5; 27-MAY-2007 15:19:04; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27391
   5; 2018.9; 27-MAY-2007 15:22:06; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27391
   6; 2369.1; 27-MAY-2007 15:27:57; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27391
   7; 2559.6; 27-MAY-2007 15:31:07; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27391
   8; 3027.0; 27-MAY-2007 15:38:54; Bright;  46.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  92;   0;27391
   9; 3169.1; 27-MAY-2007 15:41:17; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27391
  10; 3446.7; 27-MAY-2007 15:45:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27391
  11; 3934.7; 27-MAY-2007 15:54:02; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27391
  12; 4387.3; 27-MAY-2007 16:01:35; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27391
  13; 5353.9; 27-MAY-2007 16:17:41; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27391
  14; 5759.2; 27-MAY-2007 16:24:27; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27391
```

```
  15; 5882.0; 27-MAY-2007 16:26:29; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27391
  16; 6057.1; 27-MAY-2007 16:29:25; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27391
  17; 6163.2; 27-MAY-2007 16:31:11; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27391
  18; 6476.9; 27-MAY-2007 16:36:24; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27391
  19; 6869.1; 27-MAY-2007 16:42:57; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27391
  20; 7040.3; 27-MAY-2007 16:45:48; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27391
  21; 7150.0; 27-MAY-2007 16:47:38; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27391
  22; 7264.8; 27-MAY-2007 16:49:32; Dark  ;  18.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  37;   0;27391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_164932_000058592058_00284_27392_7921.N1
   1; 1228.8; 27-MAY-2007 16:49:32; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27392
   2; 1355.8; 27-MAY-2007 16:51:39; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;27392
   3; 1533.6; 27-MAY-2007 16:54:37; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27392
   4; 1739.6; 27-MAY-2007 16:58:03; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27392
   5; 1836.5; 27-MAY-2007 16:59:40; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27392
   6; 2018.9; 27-MAY-2007 17:02:42; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27392
   7; 2369.1; 27-MAY-2007 17:08:33; Bright;  36.0;   83;           ; 2.38; 11000;occ;  72;   0;27392
   8; 2559.8; 27-MAY-2007 17:11:43; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27392
   9; 3026.6; 27-MAY-2007 17:19:30; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27392
  10; 3169.1; 27-MAY-2007 17:21:53; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27392
  11; 3446.8; 27-MAY-2007 17:26:30; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27392
  12; 3934.9; 27-MAY-2007 17:34:38; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27392
  13; 4387.4; 27-MAY-2007 17:42:11; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27392
  14; 5354.4; 27-MAY-2007 17:58:18; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27392
  15; 5759.7; 27-MAY-2007 18:05:03; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27392
  16; 5882.6; 27-MAY-2007 18:07:06; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27392
  17; 6057.9; 27-MAY-2007 18:10:01; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27392
  18; 6164.1; 27-MAY-2007 18:11:48; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27392
  19; 6477.6; 27-MAY-2007 18:17:01; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27392
  20; 6869.6; 27-MAY-2007 18:23:33; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27392
  21; 7040.8; 27-MAY-2007 18:26:24; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070527_182645_000060612058_00285_27393_7922.N1
   1; 1025.3; 27-MAY-2007 18:26:45; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;  41;27393
   2; 1114.5; 27-MAY-2007 18:28:14; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27393
   3; 1229.1; 27-MAY-2007 18:30:09; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27393
   4; 1356.1; 27-MAY-2007 18:32:16; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27393
   5; 1533.7; 27-MAY-2007 18:35:13; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27393
   6; 1739.8; 27-MAY-2007 18:38:39; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27393
   7; 1836.3; 27-MAY-2007 18:40:16; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27393
   8; 2018.7; 27-MAY-2007 18:43:18; Bright;  38.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  77;   0;27393
   9; 2369.1; 27-MAY-2007 18:49:09; Bright;  34.5;   83;           ; 2.38; 11000;occ;  69;   0;27393
  10; 2559.7; 27-MAY-2007 18:52:19; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27393
  11; 3026.3; 27-MAY-2007 19:00:06; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27393
  12; 3169.0; 27-MAY-2007 19:02:28; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27393
  13; 3446.8; 27-MAY-2007 19:07:06; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27393
  14; 3934.4; 27-MAY-2007 19:15:14; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27393
  15; 4387.5; 27-MAY-2007 19:22:47; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27393
  16; 5354.9; 27-MAY-2007 19:38:54; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27393
  17; 5760.1; 27-MAY-2007 19:45:40; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27393
  18; 5883.2; 27-MAY-2007 19:47:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27393
  19; 6058.6; 27-MAY-2007 19:50:38; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27393
  20; 6165.0; 27-MAY-2007 19:52:24; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27393
  21; 6478.3; 27-MAY-2007 19:57:38; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27393
  22; 6869.9; 27-MAY-2007 20:04:09; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27393
  23; 7041.3; 27-MAY-2007 20:07:01; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_004044_000051062058_00288_27396_3785.N1
   1; -679.5; 28-MAY-2007 00:40:44; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27396
   2; -274.5; 28-MAY-2007 00:47:29; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27396
   3; -151.0; 28-MAY-2007 00:49:32; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27396
   4;   25.0; 28-MAY-2007 00:52:28; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27397
   5;  131.6; 28-MAY-2007 00:54:15; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27397
   6;  444.3; 28-MAY-2007 00:59:27; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27397
   7;  835.2; 28-MAY-2007 01:05:58; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27397
   8; 1006.7; 28-MAY-2007 01:08:50; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27397
   9; 1116.3; 28-MAY-2007 01:10:39; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27397
  10; 1230.5; 28-MAY-2007 01:12:34; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;27397
  11; 1357.1; 28-MAY-2007 01:14:40; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27397
  12; 1534.3; 28-MAY-2007 01:17:37; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27397
  13; 1739.9; 28-MAY-2007 01:21:03; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27397
```

```
  14; 1836.1; 28-MAY-2007 01:22:39; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27397
  15; 2018.4; 28-MAY-2007 01:25:42; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27397
  16; 2369.0; 28-MAY-2007 01:31:32; Bright;  51.0;   83;            ; 2.38; 11000;occ; 102;   0;27397
  17; 2559.9; 28-MAY-2007 01:34:43; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27397
  18; 3024.9; 28-MAY-2007 01:42:28; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27397
  19; 3168.7; 28-MAY-2007 01:44:52; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27397
  20; 3446.7; 28-MAY-2007 01:49:30; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27397
  21; 3934.5; 28-MAY-2007 01:57:38; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27397
  22; 4387.8; 28-MAY-2007 02:05:11; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_022120_000041582058_00289_27397_3786.N1
   1; -679.0; 28-MAY-2007 02:21:20; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27397
   2; -273.9; 28-MAY-2007 02:28:05; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27397
   3; -150.4; 28-MAY-2007 02:30:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27397
   4;   25.8; 28-MAY-2007 02:33:05; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;27398
   5;  132.6; 28-MAY-2007 02:34:52; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27398
   6;  445.1; 28-MAY-2007 02:40:04; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27398
   7;  835.6; 28-MAY-2007 02:46:35; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27398
   8; 1007.3; 28-MAY-2007 02:49:26; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27398
   9; 1116.8; 28-MAY-2007 02:51:16; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27398
  10; 1230.9; 28-MAY-2007 02:53:10; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27398
  11; 1357.3; 28-MAY-2007 02:55:16; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27398
  12; 1534.5; 28-MAY-2007 02:58:14; Bright;  40.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  80;   0;27398
  13; 1740.2; 28-MAY-2007 03:01:39; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27398
  14; 1836.2; 28-MAY-2007 03:03:15; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27398
  15; 2018.3; 28-MAY-2007 03:06:17; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27398
  16; 2369.1; 28-MAY-2007 03:12:08; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27398
  17; 2559.9; 28-MAY-2007 03:15:19; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27398
  18; 3024.5; 28-MAY-2007 03:23:04; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27398
  19; 3168.6; 28-MAY-2007 03:25:28; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27398
  20; 3446.8; 28-MAY-2007 03:30:06; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_033813_000055832058_00290_27398_3787.N1
   1;-2101.8; 28-MAY-2007 03:38:13; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27398
   2;-1648.0; 28-MAY-2007 03:45:47; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27398
   3; -678.5; 28-MAY-2007 04:01:56; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27398
   4; -273.5; 28-MAY-2007 04:08:41; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;27398
   5; -149.8; 28-MAY-2007 04:10:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27398
   6;   26.6; 28-MAY-2007 04:13:42; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27399
   7;  133.4; 28-MAY-2007 04:15:28; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27399
   8;  445.8; 28-MAY-2007 04:20:41; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27399
   9;  836.0; 28-MAY-2007 04:27:11; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27399
  10; 1007.7; 28-MAY-2007 04:30:03; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27399
  11; 1117.1; 28-MAY-2007 04:31:52; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27399
  12; 1231.2; 28-MAY-2007 04:33:46; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27399
  13; 1357.7; 28-MAY-2007 04:35:53; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27399
  14; 1534.8; 28-MAY-2007 04:38:50; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27399
  15; 1740.4; 28-MAY-2007 04:42:15; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27399
  16; 1836.1; 28-MAY-2007 04:43:51; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27399
  17; 2018.3; 28-MAY-2007 04:46:53; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27399
  18; 2369.2; 28-MAY-2007 04:52:44; Bright;  52.0;   83;            ; 2.38; 11000;occ; 104;   0;27399
  19; 2559.9; 28-MAY-2007 04:55:55; Bright;  37.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  75;   0;27399
  20; 3024.3; 28-MAY-2007 05:03:39; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27399
  21; 3168.6; 28-MAY-2007 05:06:04; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27399
  22; 3446.8; 28-MAY-2007 05:10:42; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_051849_000055802058_00291_27399_3788.N1
   1;-2101.6; 28-MAY-2007 05:18:49; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;27399
   2;-1647.9; 28-MAY-2007 05:26:23; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27399
   3; -678.1; 28-MAY-2007 05:42:33; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27399
   4; -273.0; 28-MAY-2007 05:49:18; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27399
   5; -149.2; 28-MAY-2007 05:51:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27399
   6;   27.3; 28-MAY-2007 05:54:18; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27400
   7;  134.4; 28-MAY-2007 05:56:05; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27400
   8;  446.5; 28-MAY-2007 06:01:17; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27400
   9;  836.4; 28-MAY-2007 06:07:47; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27400
  10; 1008.2; 28-MAY-2007 06:10:39; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27400
  11; 1117.6; 28-MAY-2007 06:12:29; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27400
  12; 1231.5; 28-MAY-2007 06:14:23; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27400
  13; 1357.9; 28-MAY-2007 06:16:29; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27400
  14; 1534.9; 28-MAY-2007 06:19:26; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27400
```

  15; 1740.3; 28-MAY-2007 06:22:51; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27400
  16; 1836.1; 28-MAY-2007 06:24:27; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82;   0;27400
  17; 2018.1; 28-MAY-2007 06:27:29; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77;   0;27400
  18; 2369.2; 28-MAY-2007 06:33:20; Bright; 37.0;   83;   ; 2.38; 11000;occ; 74;   0;27400
  19; 2559.8; 28-MAY-2007 06:36:31; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27400
  20; 3023.8; 28-MAY-2007 06:44:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27400
  21; 3168.5; 28-MAY-2007 06:46:40; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27400
  22; 3446.8; 28-MAY-2007 06:51:18; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_193531_000034142058_00300_27408_3789.N1
   1; 1012.1; 28-MAY-2007 19:35:31; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;27408
   2; 1121.3; 28-MAY-2007 19:37:20; Dark ; 49.5;   25; 35Lam Sco ; 1.62; 28000;occ; 99;   0;27408
   3; 1234.1; 28-MAY-2007 19:39:13; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27408
   4; 1359.9; 28-MAY-2007 19:41:18; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84;   0;27408
   5; 1535.8; 28-MAY-2007 19:44:14; Bright; 39.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 78;   0;27408
   6; 1741.1; 28-MAY-2007 19:47:40; Bright; 35.5; 104; 27Bet Lib ; 2.61; 13100;occ; 71;   0;27408
   7; 1835.5; 28-MAY-2007 19:49:14; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81;   0;27408
   8; 2017.5; 28-MAY-2007 19:52:16; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75;   0;27408
   9; 2369.2; 28-MAY-2007 19:58:08; Bright; 35.0;   83;   ; 2.38; 11000;occ; 70;   0;27408
  10; 2560.0; 28-MAY-2007 20:01:19; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69;   0;27408
  11; 3021.1; 28-MAY-2007 20:09:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27408
  12; 3168.1; 28-MAY-2007 20:11:27; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27408
  13; 3446.7; 28-MAY-2007 20:16:05; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27408
  14; 3933.6; 28-MAY-2007 20:24:12; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;27408
  15; 4388.9; 28-MAY-2007 20:31:47; Bright; 37.5;   53; 43Bet And ; 2.05; 3300;occ; 75;   0;27408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_065925_000036752058_00292_27400_7923.N1
   1;-2101.6; 28-MAY-2007 06:59:25; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;27400
   2;-1647.8; 28-MAY-2007 07:06:59; Bright; 40.0;   53; 43Bet And ; 2.05; 3300;occ; 80;   0;27400
   3; -677.5; 28-MAY-2007 07:23:09; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;27400
   4; -272.5; 28-MAY-2007 07:29:54; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27400
   5; -148.6; 28-MAY-2007 07:31:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27400
   6; 135.2; 28-MAY-2007 07:36:42; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27401
   7; 447.1; 28-MAY-2007 07:41:54; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27401
   8; 836.8; 28-MAY-2007 07:48:24; Dark ; 47.5; 141;   Bet Ara ; 2.84; 4600;occ; 95;   0;27401
   9; 1008.7; 28-MAY-2007 07:51:16; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;27401
  10; 1118.0; 28-MAY-2007 07:53:05; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;27401
  11; 1231.9; 28-MAY-2007 07:54:59; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;27401
  12; 1358.1; 28-MAY-2007 07:57:05; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84;   0;27401
  13; 1534.9; 28-MAY-2007 08:00:02; Bright; 39.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 78;   0;27401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_080328_000060712058_00293_27401_7924.N1
   1; 1740.6; 28-MAY-2007 08:03:28; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73;   0;27401
   2; 1835.9; 28-MAY-2007 08:05:03; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82;   0;27401
   3; 2018.0; 28-MAY-2007 08:08:05; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76;   0;27401
   4; 2369.2; 28-MAY-2007 08:13:56; Bright; 35.5;   83;   ; 2.38; 11000;occ; 71;   0;27401
   5; 2559.9; 28-MAY-2007 08:17:07; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98;   0;27401
   6; 3023.5; 28-MAY-2007 08:24:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27401
   7; 3168.5; 28-MAY-2007 08:27:15; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27401
   8; 3446.7; 28-MAY-2007 08:31:54; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27401
   9; 3934.0; 28-MAY-2007 08:40:01; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27401
  10; 4388.2; 28-MAY-2007 08:47:35; Bright; 40.5;   53; 43Bet And ; 2.05; 3300;occ; 81;   0;27401
  11; 5359.0; 28-MAY-2007 09:03:46; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;27401
  12; 5763.8; 28-MAY-2007 09:10:31; Dark ; 45.0;   84;   Alp Phe ; 2.40; 4500;occ; 90;   0;27401
  13; 5887.9; 28-MAY-2007 09:12:35; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;27401
  14; 6172.0; 28-MAY-2007 09:17:19; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27401
  15; 6483.8; 28-MAY-2007 09:22:31; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27401
  16; 6873.1; 28-MAY-2007 09:29:00; Dark ; 43.5; 141;   Bet Ara ; 2.84; 4600;occ; 87;   0;27401
  17; 7045.1; 28-MAY-2007 09:31:52; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27401
  18; 7154.5; 28-MAY-2007 09:33:41; Dark ; 49.0;   25; 35Lam Sco ; 1.62; 28000;occ; 98;   0;27401
  19; 7268.1; 28-MAY-2007 09:35:35; Dark ; 49.5;   75; 26Eps Sco ; 2.29; 4250;occ; 99;   0;27401
  20; 7394.2; 28-MAY-2007 09:37:41; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82;   0;27401
  21; 7571.0; 28-MAY-2007 09:40:38; Bright; 39.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 79;   0;27401
  22; 7776.5; 28-MAY-2007 09:44:03; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72;   0;27401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_094539_000057742058_00294_27402_7925.N1
   1; 1835.9; 28-MAY-2007 09:45:39; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82;   0;27402
   2; 2017.9; 28-MAY-2007 09:48:41; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76;   0;27402
   3; 2369.1; 28-MAY-2007 09:54:32; Bright; 34.0;   83;   ; 2.38; 11000;occ; 68;   0;27402
   4; 2559.8; 28-MAY-2007 09:57:43; Bright; 33.5; 180; 27Gam Boo ; 3.04; 8000;occ; 67;   0;27402
   5; 3023.2; 28-MAY-2007 10:05:26; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79;   0;27402
   6; 3168.4; 28-MAY-2007 10:07:51; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;27402

```
   7; 3446.6; 28-MAY-2007 10:12:30; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27402
   8; 3933.9; 28-MAY-2007 10:20:37; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27402
   9; 4388.3; 28-MAY-2007 10:28:11; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27402
  10; 5359.5; 28-MAY-2007 10:44:22; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27402
  11; 5764.3; 28-MAY-2007 10:51:07; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27402
  12; 5888.5; 28-MAY-2007 10:53:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27402
  13; 6065.7; 28-MAY-2007 10:56:09; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27402
  14; 6172.9; 28-MAY-2007 10:57:56; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27402
  15; 6484.3; 28-MAY-2007 11:03:07; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27402
  16; 6873.4; 28-MAY-2007 11:09:36; Dark  ;  48.0;  141;   Bet Ara  ; 2.84;  4600;occ;  96;   0;27402
  17; 7045.5; 28-MAY-2007 11:12:28; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27402
  18; 7155.0; 28-MAY-2007 11:14:18; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27402
  19; 7268.3; 28-MAY-2007 11:16:11; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27402
  20; 7394.4; 28-MAY-2007 11:18:17; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27402
  21; 7571.1; 28-MAY-2007 11:21:14; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_112439_000058682058_00295_27403_7926.N1
   1; 1740.7; 28-MAY-2007 11:24:39; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27403
   2; 1835.8; 28-MAY-2007 11:26:15; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27403
   3; 2017.9; 28-MAY-2007 11:29:17; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27403
   4; 2369.2; 28-MAY-2007 11:35:08; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27403
   5; 2559.8; 28-MAY-2007 11:38:19; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27403
   6; 3022.8; 28-MAY-2007 11:46:02; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27403
   7; 3168.3; 28-MAY-2007 11:48:27; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27403
   8; 3446.7; 28-MAY-2007 11:53:05; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27403
   9; 3934.0; 28-MAY-2007 12:01:13; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27403
  10; 4388.5; 28-MAY-2007 12:08:47; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27403
  11; 5360.0; 28-MAY-2007 12:24:59; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27403
  12; 5764.7; 28-MAY-2007 12:31:43; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27403
  13; 5889.0; 28-MAY-2007 12:33:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27403
  14; 6066.5; 28-MAY-2007 12:36:45; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27403
  15; 6173.8; 28-MAY-2007 12:38:33; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27403
  16; 6485.1; 28-MAY-2007 12:43:44; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27403
  17; 6873.9; 28-MAY-2007 12:50:13; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27403
  18; 7046.0; 28-MAY-2007 12:53:05; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27403
  19; 7155.3; 28-MAY-2007 12:54:54; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27403
  20; 7268.7; 28-MAY-2007 12:56:47; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27403
  21; 7394.7; 28-MAY-2007 12:58:53; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27403
  22; 7571.2; 28-MAY-2007 13:01:50; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_130515_000056962058_00296_27404_7927.N1
   1; 1740.8; 28-MAY-2007 13:05:15; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27404
   2; 1835.8; 28-MAY-2007 13:06:50; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27404
   3; 2017.9; 28-MAY-2007 13:09:52; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27404
   4; 2369.2; 28-MAY-2007 13:15:44; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27404
   5; 2559.8; 28-MAY-2007 13:18:54; Bright;  52.0;  180; 27Gam Boo  ; 3.04;  8000;occ; 104;   0;27404
   6; 3022.6; 28-MAY-2007 13:26:37; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27404
   7; 3168.3; 28-MAY-2007 13:29:03; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27404
   8; 3446.7; 28-MAY-2007 13:33:41; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27404
   9; 3934.1; 28-MAY-2007 13:41:49; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27404
  10; 4388.4; 28-MAY-2007 13:49:23; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27404
  11; 5360.6; 28-MAY-2007 14:05:35; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27404
  12; 5765.3; 28-MAY-2007 14:12:20; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27404
  13; 5889.7; 28-MAY-2007 14:14:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27404
  14; 6067.3; 28-MAY-2007 14:17:22; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27404
  15; 6174.7; 28-MAY-2007 14:19:09; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27404
  16; 6485.8; 28-MAY-2007 14:24:20; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27404
  17; 6874.3; 28-MAY-2007 14:30:49; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27404
  18; 7046.6; 28-MAY-2007 14:33:41; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27404
  19; 7155.9; 28-MAY-2007 14:35:31; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27404
  20; 7269.1; 28-MAY-2007 14:37:24; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27404
  21; 7395.1; 28-MAY-2007 14:39:30; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_144226_000057772058_00297_27405_7928.N1
   1; 1535.7; 28-MAY-2007 14:42:26; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27405
   2; 1740.8; 28-MAY-2007 14:45:51; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27405
   3; 1835.7; 28-MAY-2007 14:47:26; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27405
   4; 2017.8; 28-MAY-2007 14:50:28; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27405
   5; 2369.3; 28-MAY-2007 14:56:20; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27405
   6; 2560.0; 28-MAY-2007 14:59:30; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27405
   7; 3022.1; 28-MAY-2007 15:07:13; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27405
```

```
   8; 3168.4; 28-MAY-2007 15:09:39; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27405
   9; 3446.8; 28-MAY-2007 15:14:17; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27405
  10; 3933.8; 28-MAY-2007 15:22:24; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;27405
  11; 4388.7; 28-MAY-2007 15:29:59; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27405
  12; 5361.1; 28-MAY-2007 15:46:12; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27405
  13; 5766.0; 28-MAY-2007 15:52:56; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27405
  14; 5890.4; 28-MAY-2007 15:55:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27405
  15; 6068.2; 28-MAY-2007 15:57:59; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27405
  16; 6175.8; 28-MAY-2007 15:59:46; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27405
  17; 6486.7; 28-MAY-2007 16:04:57; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27405
  18; 6874.8; 28-MAY-2007 16:11:25; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27405
  19; 7047.2; 28-MAY-2007 16:14:18; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27405
  20; 7156.4; 28-MAY-2007 16:16:07; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27405
  21; 7269.6; 28-MAY-2007 16:18:00; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_161836_000058152058_00298_27406_7929.N1
   1; 1269.6; 28-MAY-2007 16:18:36; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;  72;27406
   2; 1359.5; 28-MAY-2007 16:20:06; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;27406
   3; 1535.6; 28-MAY-2007 16:23:02; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27406
   4; 1741.0; 28-MAY-2007 16:26:28; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27406
   5; 1835.8; 28-MAY-2007 16:28:02; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27406
   6; 2017.8; 28-MAY-2007 16:31:04; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27406
   7; 2369.2; 28-MAY-2007 16:36:56; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27406
   8; 2560.0; 28-MAY-2007 16:40:07; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27406
   9; 3021.8; 28-MAY-2007 16:47:48; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27406
  10; 3168.2; 28-MAY-2007 16:50:15; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27406
  11; 3446.7; 28-MAY-2007 16:54:53; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;27406
  12; 3933.6; 28-MAY-2007 17:03:00; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27406
  13; 4388.9; 28-MAY-2007 17:10:35; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;27406
  14; 5361.7; 28-MAY-2007 17:26:48; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27406
  15; 5766.4; 28-MAY-2007 17:33:33; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27406
  16; 5891.0; 28-MAY-2007 17:35:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27406
  17; 6069.1; 28-MAY-2007 17:38:36; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27406
  18; 6176.6; 28-MAY-2007 17:40:23; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27406
  19; 6487.3; 28-MAY-2007 17:45:34; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27406
  20; 6875.2; 28-MAY-2007 17:52:02; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27406
  21; 7047.7; 28-MAY-2007 17:54:54; Dark  ;  37.0;   40;   The Sco  ; 1.86;  7100;occ;  74;   0;27406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070528_175454_000059022058_00299_27407_7930.N1
   1; 1011.6; 28-MAY-2007 17:54:54; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27407
   2; 1120.8; 28-MAY-2007 17:56:43; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27407
   3; 1233.9; 28-MAY-2007 17:58:36; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27407
   4; 1359.7; 28-MAY-2007 18:00:42; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27407
   5; 1535.8; 28-MAY-2007 18:03:38; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27407
   6; 1741.1; 28-MAY-2007 18:07:04; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27407
   7; 1835.7; 28-MAY-2007 18:08:38; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27407
   8; 2017.7; 28-MAY-2007 18:11:40; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27407
   9; 2369.2; 28-MAY-2007 18:17:32; Bright;  52.0;   83;            ; 2.38; 11000;occ; 104;   0;27407
  10; 2559.9; 28-MAY-2007 18:20:42; Bright;  35.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  71;   0;27407
  11; 3021.4; 28-MAY-2007 18:28:24; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27407
  12; 3168.2; 28-MAY-2007 18:30:51; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27407
  13; 3446.7; 28-MAY-2007 18:35:29; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27407
  14; 3933.7; 28-MAY-2007 18:43:36; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27407
  15; 4389.0; 28-MAY-2007 18:51:11; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;27407
  16; 5362.2; 28-MAY-2007 19:07:25; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27407
  17; 5766.9; 28-MAY-2007 19:14:09; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27407
  18; 5891.6; 28-MAY-2007 19:16:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27407
  19; 6069.8; 28-MAY-2007 19:19:12; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27407
  20; 6177.5; 28-MAY-2007 19:21:00; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27407
  21; 6488.0; 28-MAY-2007 19:26:11; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27407
  22; 6875.6; 28-MAY-2007 19:32:38; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_204801_000060632058_00300_27408_3790.N1
   1; -673.3; 28-MAY-2007 20:48:01; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27408
   2; -268.7; 28-MAY-2007 20:54:46; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27408
   3; -143.8; 28-MAY-2007 20:56:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27408
   4;   34.6; 28-MAY-2007 20:59:49; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;27409
   5;  142.3; 28-MAY-2007 21:01:37; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27409
   6;  452.7; 28-MAY-2007 21:06:47; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27409
   7;  839.9; 28-MAY-2007 21:13:14; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27409
   8; 1012.5; 28-MAY-2007 21:16:07; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27409
```

```
   9; 1121.7; 28-MAY-2007 21:17:56; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27409
  10; 1234.4; 28-MAY-2007 21:19:49; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27409
  11; 1360.0; 28-MAY-2007 21:21:55; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27409
  12; 1536.2; 28-MAY-2007 21:24:51; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27409
  13; 1741.1; 28-MAY-2007 21:28:16; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27409
  14; 1835.4; 28-MAY-2007 21:29:50; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27409
  15; 2017.5; 28-MAY-2007 21:32:52; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27409
  16; 2369.1; 28-MAY-2007 21:38:44; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27409
  17; 2560.0; 28-MAY-2007 21:41:54; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27409
  18; 3020.7; 28-MAY-2007 21:49:35; Bright;  45.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  90;   0;27409
  19; 3168.0; 28-MAY-2007 21:52:02; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27409
  20; 3446.7; 28-MAY-2007 21:56:41; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27409
  21; 3933.5; 28-MAY-2007 22:04:48; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27409
  22; 4389.2; 28-MAY-2007 22:12:24; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;27409
  23; 5363.1; 28-MAY-2007 22:28:38; Dark  ;  27.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  54;   0;27409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070528_222838_000059422058_00301_27409_3791.N1
   1; -672.7; 28-MAY-2007 22:28:38; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27409
   2; -268.2; 28-MAY-2007 22:35:22; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27409
   3; -143.2; 28-MAY-2007 22:37:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27409
   4;   35.4; 28-MAY-2007 22:40:26; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27410
   5;  143.2; 28-MAY-2007 22:42:14; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27410
   6;  453.3; 28-MAY-2007 22:47:24; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27410
   7;  840.4; 28-MAY-2007 22:53:51; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27410
   8; 1012.9; 28-MAY-2007 22:56:43; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27410
   9; 1122.1; 28-MAY-2007 22:58:32; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27410
  10; 1234.7; 28-MAY-2007 23:00:25; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27410
  11; 1360.3; 28-MAY-2007 23:02:31; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27410
  12; 1536.2; 28-MAY-2007 23:05:27; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27410
  13; 1741.3; 28-MAY-2007 23:08:52; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27410
  14; 1835.4; 28-MAY-2007 23:10:26; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27410
  15; 2017.3; 28-MAY-2007 23:13:28; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27410
  16; 2369.2; 28-MAY-2007 23:19:19; Bright;  37.5;   83;            ; 2.38; 11000;occ;  75;   0;27410
  17; 2560.1; 28-MAY-2007 23:22:30; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27410
  18; 3020.4; 28-MAY-2007 23:30:11; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27410
  19; 3167.9; 28-MAY-2007 23:32:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27410
  20; 3446.7; 28-MAY-2007 23:37:17; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27410
  21; 3933.2; 28-MAY-2007 23:45:23; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27410
  22; 4389.2; 28-MAY-2007 23:52:59; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27410
  23; 5244.1; 29-MAY-2007 00:07:14; Dark  ;  26.0;    0;            ; 0.00;     0;occ;  52;   0;27410
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_000714_000052202058_00302_27410_3792.N1
   1; -791.8; 29-MAY-2007 00:07:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27410
   2; -672.3; 29-MAY-2007 00:09:14; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27410
   3; -267.8; 29-MAY-2007 00:15:58; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27410
   4;   36.2; 29-MAY-2007 00:21:02; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27411
   5;  144.1; 29-MAY-2007 00:22:50; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27411
   6;  454.0; 29-MAY-2007 00:28:00; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27411
   7;  840.7; 29-MAY-2007 00:34:27; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27411
   8; 1013.5; 29-MAY-2007 00:37:20; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27411
   9; 1122.6; 29-MAY-2007 00:39:09; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27411
  10; 1235.0; 29-MAY-2007 00:41:01; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27411
  11; 1360.5; 29-MAY-2007 00:43:07; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27411
  12; 1536.3; 29-MAY-2007 00:46:03; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27411
  13; 1741.4; 29-MAY-2007 00:49:28; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27411
  14; 1835.3; 29-MAY-2007 00:51:02; Bright;  41.5;  120;  1Del Oph  ; 2.73;  3200;occ;  83;   0;27411
  15; 2017.2; 29-MAY-2007 00:54:03; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27411
  16; 2369.2; 29-MAY-2007 00:59:55; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27411
  17; 2560.0; 29-MAY-2007 01:03:06; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27411
  18; 3020.0; 29-MAY-2007 01:10:46; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27411
  19; 3167.8; 29-MAY-2007 01:13:14; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27411
  20; 3446.7; 29-MAY-2007 01:17:53; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27411
  21; 3933.1; 29-MAY-2007 01:25:59; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27411
  22; 4389.2; 29-MAY-2007 01:33:35; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;27411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_014751_000042702058_00303_27411_3793.N1
   1; -791.3; 29-MAY-2007 01:47:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27411
   2; -671.7; 29-MAY-2007 01:49:50; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27411
   3; -267.2; 29-MAY-2007 01:56:35; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27411
   4;   37.0; 29-MAY-2007 02:01:39; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27412
   5;  145.1; 29-MAY-2007 02:03:27; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27412
```

```
   6;  454.7; 29-MAY-2007 02:08:37; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27412
   7;  841.2; 29-MAY-2007 02:15:03; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27412
   8; 1013.9; 29-MAY-2007 02:17:56; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27412
   9; 1123.0; 29-MAY-2007 02:19:45; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27412
  10; 1235.4; 29-MAY-2007 02:21:38; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27412
  11; 1360.8; 29-MAY-2007 02:23:43; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27412
  12; 1536.6; 29-MAY-2007 02:26:39; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27412
  13; 1741.4; 29-MAY-2007 02:30:04; Bright;  37.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  74;   0;27412
  14; 1835.3; 29-MAY-2007 02:31:37; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27412
  15; 2017.0; 29-MAY-2007 02:34:39; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27412
  16; 2369.2; 29-MAY-2007 02:40:31; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27412
  17; 2560.2; 29-MAY-2007 02:43:42; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27412
  18; 3019.7; 29-MAY-2007 02:51:22; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27412
  19; 3167.8; 29-MAY-2007 02:53:50; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27412
  20; 3446.7; 29-MAY-2007 02:58:29; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_030635_000055812058_00304_27412_3794.N1
   1;-2103.0; 29-MAY-2007 03:06:35; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27412
   2;-1646.5; 29-MAY-2007 03:14:12; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27412
   3; -790.7; 29-MAY-2007 03:28:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27412
   4; -671.2; 29-MAY-2007 03:30:27; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27412
   5; -266.7; 29-MAY-2007 03:37:11; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27412
   6;   37.8; 29-MAY-2007 03:42:16; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27413
   7;  146.2; 29-MAY-2007 03:44:04; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27413
   8;  455.5; 29-MAY-2007 03:49:14; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27413
   9;  841.8; 29-MAY-2007 03:55:40; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27413
  10; 1014.6; 29-MAY-2007 03:58:33; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27413
  11; 1123.7; 29-MAY-2007 04:00:22; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27413
  12; 1235.9; 29-MAY-2007 04:02:14; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27413
  13; 1361.1; 29-MAY-2007 04:04:19; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27413
  14; 1536.9; 29-MAY-2007 04:07:15; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27413
  15; 1741.7; 29-MAY-2007 04:10:40; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27413
  16; 1835.4; 29-MAY-2007 04:12:13; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27413
  17; 2017.1; 29-MAY-2007 04:15:15; Bright;  38.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  76;   0;27413
  18; 2369.4; 29-MAY-2007 04:21:07; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27413
  19; 2560.4; 29-MAY-2007 04:24:18; Bright;  33.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  66;   0;27413
  20; 3019.5; 29-MAY-2007 04:31:57; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27413
  21; 3167.9; 29-MAY-2007 04:34:26; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27413
  22; 3446.9; 29-MAY-2007 04:39:05; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_044711_000055832058_00305_27413_3795.N1
   1;-2103.1; 29-MAY-2007 04:47:11; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27413
   2;-1646.2; 29-MAY-2007 04:54:48; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;27413
   3; -790.1; 29-MAY-2007 05:09:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27413
   4; -670.6; 29-MAY-2007 05:11:03; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27413
   5; -266.2; 29-MAY-2007 05:17:48; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27413
   6;   38.6; 29-MAY-2007 05:22:53; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27414
   7;  146.9; 29-MAY-2007 05:24:41; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;27414
   8;  456.2; 29-MAY-2007 05:29:50; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27414
   9;  842.1; 29-MAY-2007 05:36:16; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27414
  10; 1015.1; 29-MAY-2007 05:39:09; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27414
  11; 1124.2; 29-MAY-2007 05:40:58; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27414
  12; 1236.2; 29-MAY-2007 05:42:50; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27414
  13; 1361.4; 29-MAY-2007 05:44:55; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27414
  14; 1536.9; 29-MAY-2007 05:47:51; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27414
  15; 1742.0; 29-MAY-2007 05:51:16; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27414
  16; 1835.4; 29-MAY-2007 05:52:49; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27414
  17; 2017.1; 29-MAY-2007 05:55:51; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27414
  18; 2369.4; 29-MAY-2007 06:01:43; Bright;  43.0;   83;            ; 2.38; 11000;occ;  86;   0;27414
  19; 2560.3; 29-MAY-2007 06:04:54; Bright;  33.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  67;   0;27414
  20; 3019.1; 29-MAY-2007 06:12:33; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27414
  21; 3167.9; 29-MAY-2007 06:15:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27414
  22; 3446.8; 29-MAY-2007 06:19:41; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_204143_000044332058_00315_27423_3796.N1
   1;  845.6; 29-MAY-2007 20:41:43; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27423
   2; 1019.3; 29-MAY-2007 20:44:37; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27423
   3; 1128.2; 29-MAY-2007 20:46:26; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27423
   4; 1239.1; 29-MAY-2007 20:48:17; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27423
   5; 1363.7; 29-MAY-2007 20:50:21; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27423
   6; 1538.4; 29-MAY-2007 20:53:16; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27423
```

```
   7; 1701.6; 29-MAY-2007 20:55:59; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27423
   8; 1835.0; 29-MAY-2007 20:58:12; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27423
   9; 2016.5; 29-MAY-2007 21:01:14; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27423
  10; 2369.7; 29-MAY-2007 21:07:07; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27423
  11; 3016.2; 29-MAY-2007 21:17:54; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27423
  12; 3167.4; 29-MAY-2007 21:20:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27423
  13; 3446.7; 29-MAY-2007 21:25:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27423
  14; 3932.4; 29-MAY-2007 21:33:10; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27423
  15; 4390.6; 29-MAY-2007 21:40:48; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;27423
  16; 5251.5; 29-MAY-2007 21:55:09; Dark  ;  28.0;    0;            ; 0.00;     0;occ;  56;   0;27423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_215509_000060862058_00315_27423_3797.N1
   1; -784.4; 29-MAY-2007 21:55:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27423
   2; -665.0; 29-MAY-2007 21:57:08; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27423
   3; -261.3; 29-MAY-2007 22:03:52; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;27423
   4;   46.8; 29-MAY-2007 22:09:00; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27424
   5;  156.0; 29-MAY-2007 22:10:49; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27424
   6;  463.0; 29-MAY-2007 22:15:56; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27424
   7;  846.0; 29-MAY-2007 22:22:19; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27424
   8; 1019.7; 29-MAY-2007 22:25:13; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27424
   9; 1128.5; 29-MAY-2007 22:27:02; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27424
  10; 1239.4; 29-MAY-2007 22:28:53; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27424
  11; 1363.9; 29-MAY-2007 22:30:57; Dark  ;  38.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  77;   0;27424
  12; 1538.4; 29-MAY-2007 22:33:52; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27424
  13; 1701.6; 29-MAY-2007 22:36:35; Bright;  42.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  85;   0;27424
  14; 1834.9; 29-MAY-2007 22:38:48; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27424
  15; 2016.5; 29-MAY-2007 22:41:50; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27424
  16; 2369.7; 29-MAY-2007 22:47:43; Bright;  34.5;   83;            ; 2.38; 11000;occ;  69;   0;27424
  17; 3016.0; 29-MAY-2007 22:58:29; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27424
  18; 3167.4; 29-MAY-2007 23:01:01; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27424
  19; 3446.8; 29-MAY-2007 23:05:40; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27424
  20; 3932.2; 29-MAY-2007 23:13:46; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27424
  21; 4390.6; 29-MAY-2007 23:21:24; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27424
  22; 5252.1; 29-MAY-2007 23:35:45; Dark  ;  50.5;    0;            ; 0.00;     0;occ; 101;   0;27424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070529_233545_000060742058_00316_27424_3798.N1
   1; -783.8; 29-MAY-2007 23:35:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27424
   2; -664.6; 29-MAY-2007 23:37:45; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27424
   3; -260.8; 29-MAY-2007 23:44:29; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27424
   4;   47.6; 29-MAY-2007 23:49:37; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27425
   5;  156.9; 29-MAY-2007 23:51:26; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27425
   6;  463.7; 29-MAY-2007 23:56:33; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27425
   7;  846.4; 30-MAY-2007 00:02:56; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27425
   8; 1020.2; 30-MAY-2007 00:05:50; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27425
   9; 1129.0; 30-MAY-2007 00:07:38; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27425
  10; 1239.8; 30-MAY-2007 00:09:29; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27425
  11; 1364.1; 30-MAY-2007 00:11:33; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27425
  12; 1538.7; 30-MAY-2007 00:14:28; Bright;  39.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  79;   0;27425
  13; 1701.6; 30-MAY-2007 00:17:11; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27425
  14; 1834.8; 30-MAY-2007 00:19:24; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27425
  15; 2016.3; 30-MAY-2007 00:22:26; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27425
  16; 2369.7; 30-MAY-2007 00:28:19; Bright;  36.5;   83;            ; 2.38; 11000;occ;  73;   0;27425
  17; 3015.6; 30-MAY-2007 00:39:05; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27425
  18; 3167.3; 30-MAY-2007 00:41:37; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27425
  19; 3446.8; 30-MAY-2007 00:46:16; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27425
  20; 3932.3; 30-MAY-2007 00:54:22; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27425
  21; 4390.7; 30-MAY-2007 01:02:00; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27425
  22; 5252.6; 30-MAY-2007 01:16:22; Dark  ;  38.5;    0;            ; 0.00;     0;occ;  77;   0;27425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_062747_000036782058_00306_27414_7931.N1
   1;-2102.9; 29-MAY-2007 06:27:47; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;27414
   2;-1646.2; 29-MAY-2007 06:35:24; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27414
   3; -789.5; 29-MAY-2007 06:49:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27414
   4; -669.9; 29-MAY-2007 06:51:40; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27414
   5; -265.6; 29-MAY-2007 06:58:24; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27414
   6;   39.4; 29-MAY-2007 07:03:29; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27415
   7;  147.8; 29-MAY-2007 07:05:18; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27415
   8;  457.0; 29-MAY-2007 07:10:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27415
   9;  842.5; 29-MAY-2007 07:16:53; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27415
  10; 1015.6; 29-MAY-2007 07:19:46; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27415
  11; 1124.6; 29-MAY-2007 07:21:35; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27415
```

```
  12; 1236.6; 29-MAY-2007 07:23:27; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27415
  13; 1361.7; 29-MAY-2007 07:25:32; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27415
  14; 1537.2; 29-MAY-2007 07:28:27; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_073152_000058702058_00307_27415_7932.N1
   1; 1742.1; 29-MAY-2007 07:31:52; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27415
   2; 1835.3; 29-MAY-2007 07:33:25; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27415
   3; 2016.9; 29-MAY-2007 07:36:27; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27415
   4; 2369.5; 29-MAY-2007 07:42:19; Bright;  33.5;   83;            ; 2.38; 11000;occ;  67;   0;27415
   5; 2560.3; 29-MAY-2007 07:45:30; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27415
   6; 3018.8; 29-MAY-2007 07:53:09; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27415
   7; 3167.8; 29-MAY-2007 07:55:38; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27415
   8; 3446.9; 29-MAY-2007 08:00:17; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27415
   9; 3932.8; 29-MAY-2007 08:08:23; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27415
  10; 4389.9; 29-MAY-2007 08:16:00; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27415
  11; 5247.0; 29-MAY-2007 08:30:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27415
  12; 5366.5; 29-MAY-2007 08:32:17; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;27415
  13; 5770.7; 29-MAY-2007 08:39:01; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27415
  14; 6076.2; 29-MAY-2007 08:44:06; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27415
  15; 6184.7; 29-MAY-2007 08:45:55; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27415
  16; 6493.5; 29-MAY-2007 08:51:04; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27415
  17; 6878.8; 29-MAY-2007 08:57:29; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27415
  18; 7052.0; 29-MAY-2007 09:00:22; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;27415
  19; 7161.0; 29-MAY-2007 09:02:11; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27415
  20; 7272.8; 29-MAY-2007 09:04:03; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27415
  21; 7397.8; 29-MAY-2007 09:06:08; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27415
  22; 7573.3; 29-MAY-2007 09:09:03; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_091228_000058682058_00308_27416_7933.N1
   1; 1742.1; 29-MAY-2007 09:12:28; Bright;  36.0;  104; 27Bet Lib  ; 2.61; 13100;occ;  72;   0;27416
   2; 1835.3; 29-MAY-2007 09:14:01; Bright;  41.0;  120;  1Del Oph  ; 2.73;  3200;occ;  82;   0;27416
   3; 2016.9; 29-MAY-2007 09:17:03; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27416
   4; 2369.4; 29-MAY-2007 09:22:55; Bright;  33.5;   83;            ; 2.38; 11000;occ;  67;   0;27416
   5; 2560.5; 29-MAY-2007 09:26:06; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27416
   6; 3018.5; 29-MAY-2007 09:33:44; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27416
   7; 3167.8; 29-MAY-2007 09:36:14; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27416
   8; 3446.8; 29-MAY-2007 09:40:53; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27416
   9; 3933.1; 29-MAY-2007 09:48:59; Bright;  50.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 100;   0;27416
  10; 4389.9; 29-MAY-2007 09:56:36; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27416
  11; 5247.5; 29-MAY-2007 10:10:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27416
  12; 5367.1; 29-MAY-2007 10:12:53; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27416
  13; 5771.3; 29-MAY-2007 10:19:37; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27416
  14; 6077.0; 29-MAY-2007 10:24:43; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27416
  15; 6185.6; 29-MAY-2007 10:26:31; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27416
  16; 6494.2; 29-MAY-2007 10:31:40; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27416
  17; 6879.2; 29-MAY-2007 10:38:05; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27416
  18; 7052.3; 29-MAY-2007 10:40:58; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;27416
  19; 7161.4; 29-MAY-2007 10:42:47; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27416
  20; 7273.1; 29-MAY-2007 10:44:39; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27416
  21; 7398.1; 29-MAY-2007 10:46:44; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27416
  22; 7573.3; 29-MAY-2007 10:49:39; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_105304_000058692058_00309_27417_7934.N1
   1; 1742.2; 29-MAY-2007 10:53:04; Bright;  36.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  73;   0;27417
   2; 1835.2; 29-MAY-2007 10:54:37; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27417
   3; 2016.8; 29-MAY-2007 10:57:39; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27417
   4; 2369.4; 29-MAY-2007 11:03:31; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27417
   5; 2560.3; 29-MAY-2007 11:06:42; Bright;  35.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  70;   0;27417
   6; 3018.2; 29-MAY-2007 11:14:20; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27417
   7; 3167.7; 29-MAY-2007 11:16:50; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27417
   8; 3446.7; 29-MAY-2007 11:21:29; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27417
   9; 3932.8; 29-MAY-2007 11:29:35; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27417
  10; 4389.9; 29-MAY-2007 11:37:12; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27417
  11; 5248.1; 29-MAY-2007 11:51:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27417
  12; 5367.5; 29-MAY-2007 11:53:29; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27417
  13; 5771.7; 29-MAY-2007 12:00:14; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;27417
  14; 6077.7; 29-MAY-2007 12:05:20; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;27417
  15; 6186.6; 29-MAY-2007 12:07:08; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27417
  16; 6494.9; 29-MAY-2007 12:12:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27417
  17; 6879.6; 29-MAY-2007 12:18:41; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27417
  18; 7052.8; 29-MAY-2007 12:21:35; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27417
```

```
  19; 7161.8; 29-MAY-2007 12:23:24; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27417
  20; 7273.4; 29-MAY-2007 12:25:15; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27417
  21; 7398.4; 29-MAY-2007 12:27:20; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27417
  22; 7573.5; 29-MAY-2007 12:30:15; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_123340_000056972058_00310_27418_7935.N1
   1; 1742.3; 29-MAY-2007 12:33:40; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27418
   2; 1835.1; 29-MAY-2007 12:35:13; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27418
   3; 2016.8; 29-MAY-2007 12:38:14; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27418
   4; 2369.5; 29-MAY-2007 12:44:07; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27418
   5; 2560.6; 29-MAY-2007 12:47:18; Bright;  34.0;  180; 27Gam Boo  ; 3.04;  8000;occ;  68;   0;27418
   6; 3017.9; 29-MAY-2007 12:54:56; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27418
   7; 3167.6; 29-MAY-2007 12:57:25; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27418
   8; 3446.8; 29-MAY-2007 13:02:04; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27418
   9; 3933.0; 29-MAY-2007 13:10:11; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;27418
  10; 4390.2; 29-MAY-2007 13:17:48; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27418
  11; 5248.6; 29-MAY-2007 13:32:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27418
  12; 5368.1; 29-MAY-2007 13:34:06; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27418
  13; 5772.3; 29-MAY-2007 13:40:50; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27418
  14; 6078.6; 29-MAY-2007 13:45:56; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27418
  15; 6187.4; 29-MAY-2007 13:47:45; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27418
  16; 6495.6; 29-MAY-2007 13:52:53; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27418
  17; 6880.1; 29-MAY-2007 13:59:18; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27418
  18; 7053.4; 29-MAY-2007 14:02:11; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27418
  19; 7162.3; 29-MAY-2007 14:04:00; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27418
  20; 7273.8; 29-MAY-2007 14:05:52; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27418
  21; 7398.7; 29-MAY-2007 14:07:56; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_141051_000057742058_00311_27419_7936.N1
   1; 1537.9; 29-MAY-2007 14:10:51; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27419
   2; 1742.5; 29-MAY-2007 14:14:16; Bright;  35.5;  104; 27Bet Lib  ; 2.61; 13100;occ;  71;   0;27419
   3; 1835.2; 29-MAY-2007 14:15:49; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27419
   4; 2016.8; 29-MAY-2007 14:18:50; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27419
   5; 2369.6; 29-MAY-2007 14:24:43; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27419
   6; 2560.7; 29-MAY-2007 14:27:54; Bright;  34.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  69;   0;27419
   7; 3017.6; 29-MAY-2007 14:35:31; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27419
   8; 3167.7; 29-MAY-2007 14:38:01; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27419
   9; 3446.8; 29-MAY-2007 14:42:40; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27419
  10; 3932.8; 29-MAY-2007 14:50:46; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27419
  11; 4390.3; 29-MAY-2007 14:58:24; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27419
  12; 5249.3; 29-MAY-2007 15:12:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27419
  13; 5368.7; 29-MAY-2007 15:14:42; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;27419
  14; 5772.9; 29-MAY-2007 15:21:26; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27419
  15; 6079.5; 29-MAY-2007 15:26:33; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27419
  16; 6188.4; 29-MAY-2007 15:28:22; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27419
  17; 6496.4; 29-MAY-2007 15:33:30; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27419
  18; 6880.5; 29-MAY-2007 15:39:54; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27419
  19; 7054.0; 29-MAY-2007 15:42:48; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27419
  20; 7162.9; 29-MAY-2007 15:44:36; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27419
  21; 7274.1; 29-MAY-2007 15:46:28; Dark  ;  38.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  77;   0;27419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_154628_000058532058_00312_27420_7937.N1
   1; 1238.1; 29-MAY-2007 15:46:28; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27420
   2; 1363.0; 29-MAY-2007 15:48:33; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27420
   3; 1538.0; 29-MAY-2007 15:51:28; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27420
   4; 1701.5; 29-MAY-2007 15:54:11; Bright;  29.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  58;   0;27420
   5; 1835.2; 29-MAY-2007 15:56:25; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27420
   6; 2016.8; 29-MAY-2007 15:59:26; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27420
   7; 2369.6; 29-MAY-2007 16:05:19; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27420
   8; 2560.6; 29-MAY-2007 16:08:30; Bright;  42.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  85;   0;27420
   9; 3017.3; 29-MAY-2007 16:16:07; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27420
  10; 3167.6; 29-MAY-2007 16:18:37; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27420
  11; 3446.9; 29-MAY-2007 16:23:16; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27420
  12; 3932.6; 29-MAY-2007 16:31:22; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27420
  13; 4390.4; 29-MAY-2007 16:39:00; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27420
  14; 5249.9; 29-MAY-2007 16:53:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27420
  15; 5369.2; 29-MAY-2007 16:55:19; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27420
  16; 5773.4; 29-MAY-2007 17:02:03; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27420
  17; 6080.5; 29-MAY-2007 17:07:10; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27420
  18; 6189.3; 29-MAY-2007 17:08:59; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27420
  19; 6497.0; 29-MAY-2007 17:14:07; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27420
```

```
  20; 6880.9; 29-MAY-2007 17:20:30; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27420
  21; 7054.4; 29-MAY-2007 17:23:24; Dark  ;  37.0;   40;   The Sco  ; 1.86;  7100;occ;  74;   0;27420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_172324_000060752058_00313_27421_7938.N1
   1; 1018.4; 29-MAY-2007 17:23:24; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27421
   2; 1127.3; 29-MAY-2007 17:25:13; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27421
   3; 1238.5; 29-MAY-2007 17:27:04; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27421
   4; 1363.3; 29-MAY-2007 17:29:09; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27421
   5; 1538.1; 29-MAY-2007 17:32:04; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27421
   6; 1701.6; 29-MAY-2007 17:34:47; Bright;  29.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  58;   0;27421
   7; 1835.1; 29-MAY-2007 17:37:01; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27421
   8; 2016.7; 29-MAY-2007 17:40:02; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27421
   9; 2369.7; 29-MAY-2007 17:45:55; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27421
  10; 2562.0; 29-MAY-2007 17:49:08; Bright;  32.5;  180; 27Gam Boo  ; 3.04;  8000;occ;  65;   0;27421
  11; 3016.9; 29-MAY-2007 17:56:42; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27421
  12; 3167.6; 29-MAY-2007 17:59:13; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27421
  13; 3446.8; 29-MAY-2007 18:03:52; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27421
  14; 3932.5; 29-MAY-2007 18:11:58; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27421
  15; 4390.5; 29-MAY-2007 18:19:36; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27421
  16; 5250.5; 29-MAY-2007 18:33:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27421
  17; 5369.8; 29-MAY-2007 18:35:55; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27421
  18; 5773.9; 29-MAY-2007 18:42:39; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27421
  19; 6081.3; 29-MAY-2007 18:47:47; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27421
  20; 6190.2; 29-MAY-2007 18:49:36; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27421
  21; 6497.8; 29-MAY-2007 18:54:43; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27421
  22; 6881.3; 29-MAY-2007 19:01:07; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27421
  23; 7054.8; 29-MAY-2007 19:04:00; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070529_190400_000058702058_00314_27422_7939.N1
   1; 1018.8; 29-MAY-2007 19:04:00; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27422
   2; 1127.7; 29-MAY-2007 19:05:49; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27422
   3; 1238.9; 29-MAY-2007 19:07:40; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27422
   4; 1363.5; 29-MAY-2007 19:09:45; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27422
   5; 1538.3; 29-MAY-2007 19:12:40; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27422
   6; 1701.6; 29-MAY-2007 19:15:23; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27422
   7; 1835.1; 29-MAY-2007 19:17:37; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27422
   8; 2016.6; 29-MAY-2007 19:20:38; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;27422
   9; 2369.7; 29-MAY-2007 19:26:31; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27422
  10; 3016.7; 29-MAY-2007 19:37:18; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27422
  11; 3167.5; 29-MAY-2007 19:39:49; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27422
  12; 3446.7; 29-MAY-2007 19:44:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27422
  13; 3932.3; 29-MAY-2007 19:52:34; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27422
  14; 4390.5; 29-MAY-2007 20:00:12; Bright;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27422
  15; 5251.0; 29-MAY-2007 20:14:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27422
  16; 5370.2; 29-MAY-2007 20:16:32; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27422
  17; 5774.3; 29-MAY-2007 20:23:16; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27422
  18; 6081.9; 29-MAY-2007 20:28:23; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27422
  19; 6191.0; 29-MAY-2007 20:30:13; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27422
  20; 6498.4; 29-MAY-2007 20:35:20; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27422
  21; 6881.5; 29-MAY-2007 20:41:43; Dark  ;   8.0;  141;   Bet Ara  ; 2.84;  4600;occ;  16;   0;27422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_011622_000042652058_00317_27425_3799.N1
   1; -783.2; 30-MAY-2007 01:16:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27425
   2; -664.0; 30-MAY-2007 01:18:21; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27425
   3; -260.2; 30-MAY-2007 01:25:05; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27425
   4;   48.5; 30-MAY-2007 01:30:14; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27426
   5;  157.8; 30-MAY-2007 01:32:03; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27426
   6;  464.5; 30-MAY-2007 01:37:10; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27426
   7;  846.8; 30-MAY-2007 01:43:32; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27426
   8; 1020.7; 30-MAY-2007 01:46:26; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27426
   9; 1129.5; 30-MAY-2007 01:48:15; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27426
  10; 1240.0; 30-MAY-2007 01:50:05; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27426
  11; 1364.4; 30-MAY-2007 01:52:10; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27426
  12; 1538.9; 30-MAY-2007 01:55:04; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27426
  13; 1701.6; 30-MAY-2007 01:57:47; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27426
  14; 1834.8; 30-MAY-2007 02:00:00; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27426
  15; 2016.4; 30-MAY-2007 02:03:02; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27426
  16; 2369.6; 30-MAY-2007 02:08:55; Bright;  34.0;   83;            ; 2.38; 11000;occ;  68;   0;27426
  17; 3015.3; 30-MAY-2007 02:19:40; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27426
  18; 3167.3; 30-MAY-2007 02:22:12; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27426
  19; 3446.8; 30-MAY-2007 02:26:52; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27426
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_023457_000055852058_00318_27426_3800.N1
1;-2103.9; 30-MAY-2007 02:34:57; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;27426
2;-1645.1; 30-MAY-2007 02:42:36; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27426
3; -782.6; 30-MAY-2007 02:56:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27426
4; -663.4; 30-MAY-2007 02:58:58; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;27426
5; -259.7; 30-MAY-2007 03:05:41; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27426
6; 158.8; 30-MAY-2007 03:12:40; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27427
7; 465.3; 30-MAY-2007 03:17:46; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27427
8; 847.4; 30-MAY-2007 03:24:08; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27427
9; 1021.3; 30-MAY-2007 03:27:02; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27427
10; 1130.1; 30-MAY-2007 03:28:51; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27427
11; 1240.5; 30-MAY-2007 03:30:42; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27427
12; 1364.8; 30-MAY-2007 03:32:46; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;27427
13; 1539.0; 30-MAY-2007 03:35:40; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27427
14; 1701.7; 30-MAY-2007 03:38:23; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;27427
15; 1834.9; 30-MAY-2007 03:40:36; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;27427
16; 2016.4; 30-MAY-2007 03:43:37; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27427
17; 2369.9; 30-MAY-2007 03:49:31; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;27427
18; 3015.0; 30-MAY-2007 04:00:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27427
19; 3167.3; 30-MAY-2007 04:02:48; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27427
20; 3446.9; 30-MAY-2007 04:07:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_041533_000055862058_00319_27427_3801.N1
1;-2104.0; 30-MAY-2007 04:15:33; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;27427
2;-1645.0; 30-MAY-2007 04:23:12; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;27427
3; -782.0; 30-MAY-2007 04:37:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27427
4; -662.9; 30-MAY-2007 04:39:34; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27427
5; -259.1; 30-MAY-2007 04:46:18; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27427
6; 159.7; 30-MAY-2007 04:53:17; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27428
7; 466.0; 30-MAY-2007 04:58:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27428
8; 847.7; 30-MAY-2007 05:04:45; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;27428
9; 1021.8; 30-MAY-2007 05:07:39; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27428
10; 1130.4; 30-MAY-2007 05:09:28; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27428
11; 1240.8; 30-MAY-2007 05:11:18; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27428
12; 1365.1; 30-MAY-2007 05:13:22; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;27428
13; 1539.3; 30-MAY-2007 05:16:16; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27428
14; 1701.8; 30-MAY-2007 05:18:59; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;27428
15; 1834.8; 30-MAY-2007 05:21:12; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;27428
16; 2016.3; 30-MAY-2007 05:24:13; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;27428
17; 2369.9; 30-MAY-2007 05:30:07; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;27428
18; 3014.8; 30-MAY-2007 05:40:52; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27428
19; 3167.3; 30-MAY-2007 05:43:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27428
20; 3446.9; 30-MAY-2007 05:48:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_055609_000055852058_00320_27428_3802.N1
1;-2104.1; 30-MAY-2007 05:56:09; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27428
2;-1644.8; 30-MAY-2007 06:03:48; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;27428
3; -781.4; 30-MAY-2007 06:18:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27428
4; -662.4; 30-MAY-2007 06:20:11; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;27428
5; -258.7; 30-MAY-2007 06:26:54; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27428
6; 51.0; 30-MAY-2007 06:32:04; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;27429
7; 160.7; 30-MAY-2007 06:33:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27429
8; 466.6; 30-MAY-2007 06:39:00; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;27429
9; 848.1; 30-MAY-2007 06:45:21; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27429
10; 1022.2; 30-MAY-2007 06:48:15; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27429
11; 1130.9; 30-MAY-2007 06:50:04; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27429
12; 1241.0; 30-MAY-2007 06:51:54; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27429
13; 1365.4; 30-MAY-2007 06:53:58; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27429
14; 1539.3; 30-MAY-2007 06:56:52; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;27429
15; 1701.7; 30-MAY-2007 06:59:35; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27429
16; 1834.9; 30-MAY-2007 07:01:48; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27429
17; 2016.4; 30-MAY-2007 07:04:49; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27429
18; 2370.0; 30-MAY-2007 07:10:43; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;27429
19; 3014.4; 30-MAY-2007 07:21:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27429
20; 3167.2; 30-MAY-2007 07:24:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27429
21; 3446.9; 30-MAY-2007 07:28:40; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_201012_000044602058_00329_27437_3803.N1
1; 851.2; 30-MAY-2007 20:10:12; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;27437
2; 925.2; 30-MAY-2007 20:11:26; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27437
3; 1025.9; 30-MAY-2007 20:13:07; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27437

```
   4; 1134.4; 30-MAY-2007 20:14:55; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27437
   5; 1243.6; 30-MAY-2007 20:16:44; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27437
   6; 1367.3; 30-MAY-2007 20:18:48; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27437
   7; 1540.6; 30-MAY-2007 20:21:41; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27437
   8; 1701.9; 30-MAY-2007 20:24:23; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27437
   9; 1834.6; 30-MAY-2007 20:26:35; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27437
  10; 2015.7; 30-MAY-2007 20:29:36; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27437
  11; 2370.3; 30-MAY-2007 20:35:31; Bright;  35.0;   83;            ; 2.38; 11000;occ;  70;   0;27437
  12; 3012.0; 30-MAY-2007 20:46:13; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27437
  13; 3166.8; 30-MAY-2007 20:48:47; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27437
  14; 3446.8; 30-MAY-2007 20:53:27; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27437
  15; 3931.2; 30-MAY-2007 21:01:32; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27437
  16; 4392.1; 30-MAY-2007 21:09:13; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;27437
  17; 5259.8; 30-MAY-2007 21:23:40; Dark  ;  51.5;    0;            ; 0.00;     0;occ; 103;   0;27437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_212340_000060832058_00329_27437_3804.N1
   1; -776.1; 30-MAY-2007 21:23:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27437
   2; -657.2; 30-MAY-2007 21:25:39; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27437
   3; -253.9; 30-MAY-2007 21:32:23; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27437
   4;   58.4; 30-MAY-2007 21:37:35; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27438
   5;  168.9; 30-MAY-2007 21:39:25; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27438
   6;  472.9; 30-MAY-2007 21:44:29; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27438
   7;  851.6; 30-MAY-2007 21:50:48; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27438
   8;  925.7; 30-MAY-2007 21:52:02; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27438
   9; 1026.4; 30-MAY-2007 21:53:43; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27438
  10; 1134.9; 30-MAY-2007 21:55:31; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27438
  11; 1243.9; 30-MAY-2007 21:57:20; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27438
  12; 1367.4; 30-MAY-2007 21:59:24; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27438
  13; 1540.8; 30-MAY-2007 22:02:17; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27438
  14; 1702.0; 30-MAY-2007 22:04:58; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27438
  15; 1834.6; 30-MAY-2007 22:07:11; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27438
  16; 2015.7; 30-MAY-2007 22:10:12; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27438
  17; 2370.4; 30-MAY-2007 22:16:07; Bright;  43.0;   83;            ; 2.38; 11000;occ;  86;   0;27438
  18; 3011.6; 30-MAY-2007 22:26:48; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27438
  19; 3166.7; 30-MAY-2007 22:29:23; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27438
  20; 3446.8; 30-MAY-2007 22:34:03; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27438
  21; 3931.1; 30-MAY-2007 22:42:08; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27438
  22; 4392.1; 30-MAY-2007 22:49:49; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27438
  23; 5260.4; 30-MAY-2007 23:04:17; Dark  ;  47.5;    0;            ; 0.00;     0;occ;  95;   0;27438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070530_230417_000060952058_00330_27438_3805.N1
   1; -775.5; 30-MAY-2007 23:04:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27438
   2; -656.7; 30-MAY-2007 23:06:16; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27438
   3; -253.5; 30-MAY-2007 23:12:59; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27438
   4;   59.2; 30-MAY-2007 23:18:12; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27439
   5;  169.8; 30-MAY-2007 23:20:02; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27439
   6;  473.6; 30-MAY-2007 23:25:06; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27439
   7;  851.9; 30-MAY-2007 23:31:24; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27439
   8;  926.0; 30-MAY-2007 23:32:38; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27439
   9; 1026.8; 30-MAY-2007 23:34:19; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27439
  10; 1135.2; 30-MAY-2007 23:36:08; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27439
  11; 1244.2; 30-MAY-2007 23:37:57; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27439
  12; 1367.7; 30-MAY-2007 23:40:00; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27439
  13; 1540.9; 30-MAY-2007 23:42:53; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27439
  14; 1702.0; 30-MAY-2007 23:45:34; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27439
  15; 1834.5; 30-MAY-2007 23:47:47; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27439
  16; 2015.7; 30-MAY-2007 23:50:48; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27439
  17; 2370.5; 30-MAY-2007 23:56:43; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27439
  18; 3011.1; 31-MAY-2007 00:07:23; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27439
  19; 3166.7; 31-MAY-2007 00:09:59; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27439
  20; 3446.8; 31-MAY-2007 00:14:39; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27439
  21; 3931.1; 31-MAY-2007 00:22:43; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27439
  22; 4392.3; 31-MAY-2007 00:30:25; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27439
  23; 5261.0; 31-MAY-2007 00:44:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_073645_000036822058_00321_27429_4648.N1
   1;-2104.1; 30-MAY-2007 07:36:45; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27429
   2;-1644.7; 30-MAY-2007 07:44:24; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27429
   3; -780.8; 30-MAY-2007 07:58:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27429
   4; -661.8; 30-MAY-2007 08:00:47; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;27429
   5; -258.1; 30-MAY-2007 08:07:31; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27429
```

```
   6;   51.8; 30-MAY-2007 08:12:41; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27430
   7;  161.6; 30-MAY-2007 08:14:31; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27430
   8;  467.3; 30-MAY-2007 08:19:36; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27430
   9;  848.5; 30-MAY-2007 08:25:58; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27430
  10; 1022.7; 30-MAY-2007 08:28:52; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27430
  11; 1131.4; 30-MAY-2007 08:30:40; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27430
  12; 1241.3; 30-MAY-2007 08:32:30; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27430
  13; 1365.6; 30-MAY-2007 08:34:35; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27430
  14; 1539.5; 30-MAY-2007 08:37:29; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_084011_000060672058_00322_27430_7941.N1
   1; 1701.7; 30-MAY-2007 08:40:11; Bright;  42.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  85;   0;27430
   2; 1834.8; 30-MAY-2007 08:42:24; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27430
   3; 2016.2; 30-MAY-2007 08:45:25; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27430
   4; 2370.0; 30-MAY-2007 08:51:19; Bright;  33.5;   83;            ; 2.38; 11000;occ;  67;   0;27430
   5; 3014.1; 30-MAY-2007 09:02:03; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27430
   6; 3167.2; 30-MAY-2007 09:04:36; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27430
   7; 3446.8; 30-MAY-2007 09:09:16; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27430
   8; 3931.9; 30-MAY-2007 09:17:21; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27430
   9; 4391.2; 30-MAY-2007 09:25:00; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27430
  10; 5255.7; 30-MAY-2007 09:39:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27430
  11; 5374.6; 30-MAY-2007 09:41:24; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27430
  12; 5778.3; 30-MAY-2007 09:48:07; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27430
  13; 6088.5; 30-MAY-2007 09:53:18; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27430
  14; 6198.4; 30-MAY-2007 09:55:07; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27430
  15; 6504.0; 30-MAY-2007 10:00:13; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27430
  16; 6884.8; 30-MAY-2007 10:06:34; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27430
  17; 7059.0; 30-MAY-2007 10:09:28; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27430
  18; 7167.7; 30-MAY-2007 10:11:17; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27430
  19; 7277.6; 30-MAY-2007 10:13:07; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27430
  20; 7401.8; 30-MAY-2007 10:15:11; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27430
  21; 7575.5; 30-MAY-2007 10:18:04; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27430
  22; 7737.6; 30-MAY-2007 10:20:47; Bright;  31.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  63;   0;27430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_102047_000059112058_00323_27431_7942.N1
   1; 1701.8; 30-MAY-2007 10:20:47; Bright;  42.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  85;   0;27431
   2; 1834.7; 30-MAY-2007 10:23:00; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27431
   3; 2016.1; 30-MAY-2007 10:26:01; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27431
   4; 2370.0; 30-MAY-2007 10:31:55; Bright;  37.0;   83;            ; 2.38; 11000;occ;  74;   0;27431
   5; 3013.7; 30-MAY-2007 10:42:39; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27431
   6; 3167.1; 30-MAY-2007 10:45:12; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27431
   7; 3446.8; 30-MAY-2007 10:49:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27431
   8; 3931.7; 30-MAY-2007 10:57:57; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27431
   9; 4391.4; 30-MAY-2007 11:05:36; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27431
  10; 5256.2; 30-MAY-2007 11:20:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27431
  11; 5375.2; 30-MAY-2007 11:22:00; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27431
  12; 5778.8; 30-MAY-2007 11:28:44; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27431
  13; 6089.3; 30-MAY-2007 11:33:54; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27431
  14; 6199.2; 30-MAY-2007 11:35:44; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27431
  15; 6504.7; 30-MAY-2007 11:40:50; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27431
  16; 6885.1; 30-MAY-2007 11:47:10; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27431
  17; 7059.5; 30-MAY-2007 11:50:04; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27431
  18; 7168.2; 30-MAY-2007 11:51:53; Dark  ;  50.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 101;   0;27431
  19; 7277.8; 30-MAY-2007 11:53:43; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27431
  20; 7402.0; 30-MAY-2007 11:55:47; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27431
  21; 7575.6; 30-MAY-2007 11:58:41; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_115905_000060202058_00324_27432_7943.N1
   1; 1564.2; 30-MAY-2007 11:59:05; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;  49;27432
   2; 1701.8; 30-MAY-2007 12:01:23; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;27432
   3; 1834.7; 30-MAY-2007 12:03:35; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27432
   4; 2016.1; 30-MAY-2007 12:06:37; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27432
   5; 2370.0; 30-MAY-2007 12:12:31; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27432
   6; 3013.4; 30-MAY-2007 12:23:14; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27432
   7; 3167.1; 30-MAY-2007 12:25:48; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27432
   8; 3447.1; 30-MAY-2007 12:30:28; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27432
   9; 3931.7; 30-MAY-2007 12:38:32; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27432
  10; 4391.5; 30-MAY-2007 12:46:12; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27432
  11; 5256.8; 30-MAY-2007 13:00:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27432
  12; 5375.9; 30-MAY-2007 13:02:37; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27432
  13; 5779.3; 30-MAY-2007 13:09:20; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27432
```

```
  14; 6090.2; 30-MAY-2007 13:14:31; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27432
  15; 6200.2; 30-MAY-2007 13:16:21; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27432
  16; 6505.3; 30-MAY-2007 13:21:26; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27432
  17; 6885.5; 30-MAY-2007 13:27:46; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27432
  18; 7060.0; 30-MAY-2007 13:30:41; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27432
  19; 7168.5; 30-MAY-2007 13:32:29; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27432
  20; 7278.2; 30-MAY-2007 13:34:19; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27432
  21; 7402.2; 30-MAY-2007 13:36:23; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27432
  22; 7576.0; 30-MAY-2007 13:39:17; Bright;   8.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  17;   0;27432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_133917_000057812058_00325_27433_7944.N1
   1; 1540.1; 30-MAY-2007 13:39:17; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27433
   2; 1701.8; 30-MAY-2007 13:41:58; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;27433
   3; 1834.7; 30-MAY-2007 13:44:11; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27433
   4; 2016.1; 30-MAY-2007 13:47:13; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27433
   5; 2370.1; 30-MAY-2007 13:53:07; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27433
   6; 3013.2; 30-MAY-2007 14:03:50; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27433
   7; 3167.1; 30-MAY-2007 14:06:24; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27433
   8; 3446.9; 30-MAY-2007 14:11:04; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27433
   9; 3931.6; 30-MAY-2007 14:19:08; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;27433
  10; 4391.8; 30-MAY-2007 14:26:48; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;27433
  11; 5257.4; 30-MAY-2007 14:41:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27433
  12; 5376.6; 30-MAY-2007 14:43:13; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27433
  13; 5779.9; 30-MAY-2007 14:49:57; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27433
  14; 6091.1; 30-MAY-2007 14:55:08; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27433
  15; 6201.2; 30-MAY-2007 14:56:58; Dark  ;  53.5;   31;   Alp Gru  ; 1.73; 15200;occ; 107;   0;27433
  16; 6506.0; 30-MAY-2007 15:02:03; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27433
  17; 6886.0; 30-MAY-2007 15:08:23; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27433
  18; 7060.6; 30-MAY-2007 15:11:17; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27433
  19; 7169.1; 30-MAY-2007 15:13:06; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27433
  20; 7278.6; 30-MAY-2007 15:14:55; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_151659_000058402058_00326_27434_7945.N1
   1; 1366.4; 30-MAY-2007 15:16:59; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27434
   2; 1540.1; 30-MAY-2007 15:19:53; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27434
   3; 1702.0; 30-MAY-2007 15:22:35; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27434
   4; 1834.7; 30-MAY-2007 15:24:47; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27434
   5; 2016.0; 30-MAY-2007 15:27:49; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27434
   6; 2370.2; 30-MAY-2007 15:33:43; Bright;  34.0;   83;            ; 2.38; 11000;occ;  68;   0;27434
   7; 3012.9; 30-MAY-2007 15:44:26; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27434
   8; 3167.1; 30-MAY-2007 15:47:00; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27434
   9; 3447.0; 30-MAY-2007 15:51:40; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27434
  10; 3931.6; 30-MAY-2007 15:59:44; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27434
  11; 4391.9; 30-MAY-2007 16:07:24; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;27434
  12; 5258.1; 30-MAY-2007 16:21:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27434
  13; 5377.2; 30-MAY-2007 16:23:50; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27434
  14; 5780.4; 30-MAY-2007 16:30:33; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27434
  15; 6092.0; 30-MAY-2007 16:35:45; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27434
  16; 6202.2; 30-MAY-2007 16:37:35; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27434
  17; 6506.9; 30-MAY-2007 16:42:39; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27434
  18; 6886.5; 30-MAY-2007 16:48:59; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27434
  19; 7061.2; 30-MAY-2007 16:51:54; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27434
  20; 7169.6; 30-MAY-2007 16:53:42; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;27434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_165342_000058662058_00327_27435_7946.N1
   1; 1133.6; 30-MAY-2007 16:53:42; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27435
   2; 1243.0; 30-MAY-2007 16:55:32; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27435
   3; 1366.7; 30-MAY-2007 16:57:35; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27435
   4; 1540.4; 30-MAY-2007 17:00:29; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27435
   5; 1701.9; 30-MAY-2007 17:03:11; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;27435
   6; 1834.7; 30-MAY-2007 17:05:23; Bright;  40.5;  120;  1Del Oph  ; 2.73;  3200;occ;  81;   0;27435
   7; 2015.9; 30-MAY-2007 17:08:24; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27435
   8; 2370.2; 30-MAY-2007 17:14:19; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27435
   9; 3012.6; 30-MAY-2007 17:25:01; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27435
  10; 3167.1; 30-MAY-2007 17:27:36; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27435
  11; 3446.9; 30-MAY-2007 17:32:16; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27435
  12; 3931.5; 30-MAY-2007 17:40:20; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27435
  13; 4391.9; 30-MAY-2007 17:48:01; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27435
  14; 5258.7; 30-MAY-2007 18:02:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27435
  15; 5377.8; 30-MAY-2007 18:04:26; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;27435
  16; 5781.0; 30-MAY-2007 18:11:10; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27435
```

```
  17; 6092.8; 30-MAY-2007 18:16:21; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27435
  18; 6203.1; 30-MAY-2007 18:18:12; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27435
  19; 6507.6; 30-MAY-2007 18:23:16; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27435
  20; 6886.9; 30-MAY-2007 18:29:35; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27435
  21; 6960.8; 30-MAY-2007 18:30:49; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070530_183049_000060532058_00328_27436_7947.N1
   1;  924.8; 30-MAY-2007 18:30:49; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27436
   2; 1025.5; 30-MAY-2007 18:32:30; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27436
   3; 1134.1; 30-MAY-2007 18:34:19; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27436
   4; 1243.3; 30-MAY-2007 18:36:08; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27436
   5; 1367.0; 30-MAY-2007 18:38:12; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27436
   6; 1540.5; 30-MAY-2007 18:41:05; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27436
   7; 1702.0; 30-MAY-2007 18:43:47; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27436
   8; 1834.7; 30-MAY-2007 18:45:59; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27436
   9; 2015.9; 30-MAY-2007 18:49:00; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27436
  10; 2370.3; 30-MAY-2007 18:54:55; Bright;  35.5;   83;            ; 2.38; 11000;occ;  71;   0;27436
  11; 3012.3; 30-MAY-2007 19:05:37; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27436
  12; 3166.8; 30-MAY-2007 19:08:11; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27436
  13; 3446.9; 30-MAY-2007 19:12:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27436
  14; 3931.4; 30-MAY-2007 19:20:56; Bright;  52.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 105;   0;27436
  15; 4392.1; 30-MAY-2007 19:28:37; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27436
  16; 5259.3; 30-MAY-2007 19:43:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27436
  17; 5378.1; 30-MAY-2007 19:45:03; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27436
  18; 5781.4; 30-MAY-2007 19:51:46; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27436
  19; 6093.6; 30-MAY-2007 19:56:58; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27436
  20; 6204.0; 30-MAY-2007 19:58:49; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27436
  21; 6508.2; 30-MAY-2007 20:03:53; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27436
  22; 6887.2; 30-MAY-2007 20:10:12; Dark  ;  48.0;  141;   Bet Ara  ; 2.84;  4600;occ;  96;   0;27436
  23; 6961.2; 30-MAY-2007 20:11:26; Dark  ;  17.0;  147;   Alp Ara  ; 2.88; 26000;occ;  34;   0;27436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_004532_000051702058_00331_27439_3806.N1
   1; -735.9; 31-MAY-2007 00:45:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  78;27439
   2; -656.1; 31-MAY-2007 00:46:52; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27439
   3; -252.9; 31-MAY-2007 00:53:35; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27439
   4;   60.1; 31-MAY-2007 00:58:48; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27440
   5;  170.7; 31-MAY-2007 01:00:39; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27440
   6;  474.3; 31-MAY-2007 01:05:43; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27440
   7;  852.3; 31-MAY-2007 01:12:01; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27440
   8;  926.4; 31-MAY-2007 01:13:15; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27440
   9; 1027.2; 31-MAY-2007 01:14:55; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27440
  10; 1135.7; 31-MAY-2007 01:16:44; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27440
  11; 1244.5; 31-MAY-2007 01:18:33; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27440
  12; 1367.9; 31-MAY-2007 01:20:36; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27440
  13; 1541.1; 31-MAY-2007 01:23:29; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27440
  14; 1702.0; 31-MAY-2007 01:26:10; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27440
  15; 1834.5; 31-MAY-2007 01:28:23; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27440
  16; 2015.6; 31-MAY-2007 01:31:24; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27440
  17; 2370.5; 31-MAY-2007 01:37:19; Bright;  36.0;   83;            ; 2.38; 11000;occ;  72;   0;27440
  18; 3010.9; 31-MAY-2007 01:47:59; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27440
  19; 3166.7; 31-MAY-2007 01:50:35; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27440
  20; 3446.8; 31-MAY-2007 01:55:15; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27440
  21; 3931.2; 31-MAY-2007 02:03:19; Bright;  43.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  87;   0;27440
  22; 4392.4; 31-MAY-2007 02:11:01; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_022530_000042562058_00332_27440_3807.N1
   1; -774.3; 31-MAY-2007 02:25:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27440
   2; -655.6; 31-MAY-2007 02:27:29; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27440
   3; -252.4; 31-MAY-2007 02:34:12; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27440
   4;   60.9; 31-MAY-2007 02:39:25; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27441
   5;  171.7; 31-MAY-2007 02:41:16; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27441
   6;  475.1; 31-MAY-2007 02:46:19; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27441
   7;  852.8; 31-MAY-2007 02:52:37; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27441
   8;  927.0; 31-MAY-2007 02:53:51; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27441
   9; 1027.8; 31-MAY-2007 02:55:32; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27441
  10; 1136.2; 31-MAY-2007 02:57:20; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27441
  11; 1244.9; 31-MAY-2007 02:59:09; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27441
  12; 1368.3; 31-MAY-2007 03:01:12; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27441
  13; 1541.2; 31-MAY-2007 03:04:05; Bright;  39.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  78;   0;27441
  14; 1702.1; 31-MAY-2007 03:06:46; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27441
  15; 1834.5; 31-MAY-2007 03:08:59; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27441
```

```
  16; 2015.6; 31-MAY-2007 03:12:00; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27441
  17; 2376.8; 31-MAY-2007 03:18:01; Bright;  28.5;   83;            ; 2.38; 11000;occ;  57;   0;27441
  18; 3010.6; 31-MAY-2007 03:28:35; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27441
  19; 3166.7; 31-MAY-2007 03:31:11; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27441
  20; 3446.9; 31-MAY-2007 03:35:51; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_034355_000055862058_00333_27441_3808.N1
   1;-2104.8; 31-MAY-2007 03:43:55; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27441
   2;-1643.5; 31-MAY-2007 03:51:37; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27441
   3; -773.7; 31-MAY-2007 04:06:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27441
   4; -655.0; 31-MAY-2007 04:08:05; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27441
   5; -251.9; 31-MAY-2007 04:14:48; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27441
   6;   61.8; 31-MAY-2007 04:20:02; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27442
   7;  172.6; 31-MAY-2007 04:21:53; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27442
   8;  475.6; 31-MAY-2007 04:26:56; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27442
   9;  853.2; 31-MAY-2007 04:33:13; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27442
  10;  927.3; 31-MAY-2007 04:34:27; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27442
  11; 1028.1; 31-MAY-2007 04:36:08; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27442
  12; 1136.6; 31-MAY-2007 04:37:57; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27442
  13; 1245.2; 31-MAY-2007 04:39:45; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27442
  14; 1368.5; 31-MAY-2007 04:41:49; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27442
  15; 1541.5; 31-MAY-2007 04:44:42; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27442
  16; 1702.1; 31-MAY-2007 04:47:22; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27442
  17; 1834.4; 31-MAY-2007 04:49:35; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27442
  18; 2015.6; 31-MAY-2007 04:52:36; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27442
  19; 2371.6; 31-MAY-2007 04:58:32; Bright;  47.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  94;   0;27442
  20; 3010.4; 31-MAY-2007 05:09:11; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27442
  21; 3166.7; 31-MAY-2007 05:11:47; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27442
  22; 3446.9; 31-MAY-2007 05:16:27; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_052431_000055862058_00334_27442_3809.N1
   1;-2105.3; 31-MAY-2007 05:24:31; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;27442
   2;-1643.5; 31-MAY-2007 05:32:13; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27442
   3; -654.5; 31-MAY-2007 05:48:42; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27442
   4; -361.8; 31-MAY-2007 05:53:34; Dark  ;  43.5;    0;            ; 0.00;     0;occ;  87;   0;27442
   5; -251.3; 31-MAY-2007 05:55:25; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27442
   6;   62.6; 31-MAY-2007 06:00:39; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27443
   7;  173.5; 31-MAY-2007 06:02:30; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27443
   8;  476.3; 31-MAY-2007 06:07:32; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27443
   9;  853.5; 31-MAY-2007 06:13:50; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27443
  10;  927.7; 31-MAY-2007 06:15:04; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27443
  11; 1028.6; 31-MAY-2007 06:16:45; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27443
  12; 1136.9; 31-MAY-2007 06:18:33; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27443
  13; 1245.5; 31-MAY-2007 06:20:22; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27443
  14; 1368.7; 31-MAY-2007 06:22:25; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27443
  15; 1541.6; 31-MAY-2007 06:25:18; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27443
  16; 1702.1; 31-MAY-2007 06:27:58; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27443
  17; 1834.3; 31-MAY-2007 06:30:10; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27443
  18; 2015.5; 31-MAY-2007 06:33:12; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27443
  19; 2371.5; 31-MAY-2007 06:39:08; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27443
  20; 3010.1; 31-MAY-2007 06:49:46; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27443
  21; 3166.6; 31-MAY-2007 06:52:23; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27443
  22; 3446.9; 31-MAY-2007 06:57:03; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_193955_000035042058_00343_27451_3810.N1
   1;  931.1; 31-MAY-2007 19:39:55; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27451
   2; 1032.2; 31-MAY-2007 19:41:36; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27451
   3; 1140.3; 31-MAY-2007 19:43:24; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27451
   4; 1248.0; 31-MAY-2007 19:45:12; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27451
   5; 1370.6; 31-MAY-2007 19:47:14; Dark  ;  39.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  79;   0;27451
   6; 1542.8; 31-MAY-2007 19:50:06; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27451
   7; 1702.4; 31-MAY-2007 19:52:46; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27451
   8; 1834.2; 31-MAY-2007 19:54:58; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27451
   9; 2015.2; 31-MAY-2007 19:57:59; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27451
  10; 2370.3; 31-MAY-2007 20:03:54; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27451
  11; 3007.6; 31-MAY-2007 20:14:31; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27451
  12; 3166.3; 31-MAY-2007 20:17:10; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27451
  13; 3446.8; 31-MAY-2007 20:21:50; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27451
  14; 3929.9; 31-MAY-2007 20:29:53; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27451
  15; 4393.4; 31-MAY-2007 20:37:37; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_205410_000050832058_00343_27451_3811.N1
```

```
   1; -649.1; 31-MAY-2007 20:54:10; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27451
   2; -388.4; 31-MAY-2007 20:58:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27451
   3; -246.6; 31-MAY-2007 21:00:53; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27451
   4;   70.1; 31-MAY-2007 21:06:10; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27452
   5;  181.9; 31-MAY-2007 21:08:01; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27452
   6;  482.5; 31-MAY-2007 21:13:02; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27452
   7;  856.8; 31-MAY-2007 21:19:16; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27452
   8;  931.6; 31-MAY-2007 21:20:31; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27452
   9; 1032.7; 31-MAY-2007 21:22:12; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27452
  10; 1140.6; 31-MAY-2007 21:24:00; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27452
  11; 1248.2; 31-MAY-2007 21:25:48; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27452
  12; 1542.8; 31-MAY-2007 21:30:42; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27452
  13; 1702.4; 31-MAY-2007 21:33:22; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27452
  14; 1834.1; 31-MAY-2007 21:35:34; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27452
  15; 2015.1; 31-MAY-2007 21:38:35; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27452
  16; 2370.1; 31-MAY-2007 21:44:30; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27452
  17; 3007.3; 31-MAY-2007 21:55:07; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;27452
  18; 3166.3; 31-MAY-2007 21:57:46; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27452
  19; 3446.8; 31-MAY-2007 22:02:26; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27452
  20; 3930.0; 31-MAY-2007 22:10:30; Bright;  49.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  99;   0;27452
  21; 4393.5; 31-MAY-2007 22:18:13; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070531_223447_000050982058_00344_27452_3812.N1
   1; -648.5; 31-MAY-2007 22:34:47; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27452
   2; -388.0; 31-MAY-2007 22:39:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27452
   3; -246.0; 31-MAY-2007 22:41:29; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27452
   4;   70.9; 31-MAY-2007 22:46:46; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;27453
   5;  182.7; 31-MAY-2007 22:48:38; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27453
   6;  483.1; 31-MAY-2007 22:53:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27453
   7;  857.2; 31-MAY-2007 22:59:53; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27453
   8;  931.9; 31-MAY-2007 23:01:07; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;27453
   9; 1033.1; 31-MAY-2007 23:02:48; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27453
  10; 1141.1; 31-MAY-2007 23:04:37; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27453
  11; 1248.5; 31-MAY-2007 23:06:24; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27453
  12; 1543.0; 31-MAY-2007 23:11:18; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27453
  13; 1702.3; 31-MAY-2007 23:13:58; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27453
  14; 1834.1; 31-MAY-2007 23:16:09; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27453
  15; 2015.0; 31-MAY-2007 23:19:10; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27453
  16; 2370.0; 31-MAY-2007 23:25:05; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27453
  17; 3006.9; 31-MAY-2007 23:35:42; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27453
  18; 3166.2; 31-MAY-2007 23:38:22; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27453
  19; 3446.7; 31-MAY-2007 23:43:02; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27453
  20; 3929.8; 31-MAY-2007 23:51:05; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27453
  21; 4393.5; 31-MAY-2007 23:58:49; Bright;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;27453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_070507_000036842058_00335_27443_7948.N1
   1;-2105.2; 31-MAY-2007 07:05:07; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27443
   2;-1643.3; 31-MAY-2007 07:12:49; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27443
   3; -653.8; 31-MAY-2007 07:29:18; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27443
   4; -373.2; 31-MAY-2007 07:33:59; Dark  ;  43.5;    0;            ; 0.00;     0;occ;  87;   0;27443
   5; -250.8; 31-MAY-2007 07:36:01; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27443
   6;   63.4; 31-MAY-2007 07:41:16; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27444
   7;  174.5; 31-MAY-2007 07:43:07; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27444
   8;  477.1; 31-MAY-2007 07:48:09; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27444
   9;  853.9; 31-MAY-2007 07:54:26; Dark  ;  48.5;  141;   Bet Ara  ; 2.84;  4600;occ;  97;   0;27444
  10;  928.3; 31-MAY-2007 07:55:40; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27444
  11; 1029.1; 31-MAY-2007 07:57:21; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27444
  12; 1137.3; 31-MAY-2007 07:59:09; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27444
  13; 1245.8; 31-MAY-2007 08:00:58; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27444
  14; 1368.9; 31-MAY-2007 08:03:01; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27444
  15; 1541.7; 31-MAY-2007 08:05:54; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_080834_000060762058_00336_27444_7949.N1
   1; 1702.1; 31-MAY-2007 08:08:34; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27444
   2; 1834.4; 31-MAY-2007 08:10:46; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27444
   3; 2015.4; 31-MAY-2007 08:13:47; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27444
   4; 2371.3; 31-MAY-2007 08:19:43; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27444
   5; 3009.7; 31-MAY-2007 08:30:22; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27444
   6; 3166.5; 31-MAY-2007 08:32:59; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27444
   7; 3446.8; 31-MAY-2007 08:37:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27444
   8; 3930.5; 31-MAY-2007 08:45:43; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27444
```

```
   9; 4392.7; 31-MAY-2007 08:53:25; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27444
  10; 5382.8; 31-MAY-2007 09:09:55; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27444
  11; 5650.7; 31-MAY-2007 09:14:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27444
  12; 5785.7; 31-MAY-2007 09:16:38; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27444
  13; 6211.3; 31-MAY-2007 09:23:43; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27444
  14; 6513.7; 31-MAY-2007 09:28:46; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27444
  15; 6890.2; 31-MAY-2007 09:35:02; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27444
  16; 6964.6; 31-MAY-2007 09:36:17; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27444
  17; 7065.5; 31-MAY-2007 09:37:58; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27444
  18; 7173.8; 31-MAY-2007 09:39:46; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;27444
  19; 7282.0; 31-MAY-2007 09:41:34; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27444
  20; 7405.1; 31-MAY-2007 09:43:37; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27444
  21; 7577.7; 31-MAY-2007 09:46:30; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27444
  22; 7738.0; 31-MAY-2007 09:49:10; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_094934_000058902058_00337_27445_7950.N1
   1; 1725.6; 31-MAY-2007 09:49:34; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;  47;27445
   2; 1834.3; 31-MAY-2007 09:51:22; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27445
   3; 2015.3; 31-MAY-2007 09:54:23; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27445
   4; 2371.1; 31-MAY-2007 10:00:19; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27445
   5; 3009.3; 31-MAY-2007 10:10:57; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27445
   6; 3166.5; 31-MAY-2007 10:13:34; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27445
   7; 3446.8; 31-MAY-2007 10:18:15; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27445
   8; 3930.4; 31-MAY-2007 10:26:18; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;27445
   9; 4392.6; 31-MAY-2007 10:34:01; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27445
  10; 5383.2; 31-MAY-2007 10:50:31; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27445
  11; 5644.9; 31-MAY-2007 10:54:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27445
  12; 5786.1; 31-MAY-2007 10:57:14; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27445
  13; 6101.0; 31-MAY-2007 11:02:29; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27445
  14; 6212.2; 31-MAY-2007 11:04:20; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27445
  15; 6514.3; 31-MAY-2007 11:09:22; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27445
  16; 6890.5; 31-MAY-2007 11:15:38; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27445
  17; 6964.9; 31-MAY-2007 11:16:53; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27445
  18; 7065.9; 31-MAY-2007 11:18:34; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27445
  19; 7174.1; 31-MAY-2007 11:20:22; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27445
  20; 7282.3; 31-MAY-2007 11:22:10; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27445
  21; 7405.3; 31-MAY-2007 11:24:13; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27445
  22; 7577.9; 31-MAY-2007 11:27:06; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_112727_000060512058_00338_27446_7951.N1
   1; 1563.5; 31-MAY-2007 11:27:27; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;  43;27446
   2; 1702.2; 31-MAY-2007 11:29:46; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;27446
   3; 1834.2; 31-MAY-2007 11:31:58; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27446
   4; 2015.3; 31-MAY-2007 11:34:59; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27446
   5; 2371.1; 31-MAY-2007 11:40:55; Bright;  47.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  95;   0;27446
   6; 3009.0; 31-MAY-2007 11:51:33; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27446
   7; 3166.4; 31-MAY-2007 11:54:10; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27446
   8; 3446.8; 31-MAY-2007 11:58:51; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27446
   9; 3930.4; 31-MAY-2007 12:06:54; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;27446
  10; 4392.7; 31-MAY-2007 12:14:37; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27446
  11; 5383.9; 31-MAY-2007 12:31:08; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;27446
  12; 5645.3; 31-MAY-2007 12:35:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27446
  13; 5786.6; 31-MAY-2007 12:37:50; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27446
  14; 6101.8; 31-MAY-2007 12:43:06; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27446
  15; 6213.1; 31-MAY-2007 12:44:57; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27446
  16; 6515.1; 31-MAY-2007 12:49:59; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27446
  17; 6890.9; 31-MAY-2007 12:56:15; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27446
  18; 6965.4; 31-MAY-2007 12:57:29; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27446
  19; 7066.4; 31-MAY-2007 12:59:10; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27446
  20; 7174.7; 31-MAY-2007 13:00:59; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;27446
  21; 7282.6; 31-MAY-2007 13:02:46; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27446
  22; 7405.5; 31-MAY-2007 13:04:49; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27446
  23; 7577.8; 31-MAY-2007 13:07:42; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_130819_000058662058_00339_27447_7952.N1
   1; 1579.4; 31-MAY-2007 13:08:19; Bright;   0.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;   0;  75;27447
   2; 1702.1; 31-MAY-2007 13:10:22; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27447
   3; 1834.3; 31-MAY-2007 13:12:34; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27447
   4; 2015.3; 31-MAY-2007 13:15:35; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27447
   5; 2370.9; 31-MAY-2007 13:21:31; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27447
   6; 3008.8; 31-MAY-2007 13:32:09; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27447
```

```
   7; 3166.4; 31-MAY-2007 13:34:46; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27447
   8; 3446.9; 31-MAY-2007 13:39:27; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27447
   9; 3930.2; 31-MAY-2007 13:47:30; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;27447
  10; 4392.9; 31-MAY-2007 13:55:13; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27447
  11; 5384.5; 31-MAY-2007 14:11:44; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27447
  12; 5645.8; 31-MAY-2007 14:16:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27447
  13; 5787.2; 31-MAY-2007 14:18:27; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27447
  14; 6102.8; 31-MAY-2007 14:23:42; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27447
  15; 6214.1; 31-MAY-2007 14:25:34; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27447
  16; 6515.7; 31-MAY-2007 14:30:35; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;27447
  17; 6891.4; 31-MAY-2007 14:36:51; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27447
  18; 6965.9; 31-MAY-2007 14:38:06; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27447
  19; 7066.9; 31-MAY-2007 14:39:47; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27447
  20; 7175.0; 31-MAY-2007 14:41:35; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27447
  21; 7283.0; 31-MAY-2007 14:43:23; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27447
  22; 7405.9; 31-MAY-2007 14:45:26; Dark  ;  40.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  80;   0;27447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_144559_000058202058_00340_27448_7953.N1
   1; 1403.5; 31-MAY-2007 14:45:59; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;  67;27448
   2; 1542.4; 31-MAY-2007 14:48:18; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27448
   3; 1702.3; 31-MAY-2007 14:50:58; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;27448
   4; 1834.3; 31-MAY-2007 14:53:10; Bright;  40.0;  120;  1Del Oph  ; 2.73;  3200;occ;  80;   0;27448
   5; 2015.3; 31-MAY-2007 14:56:11; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27448
   6; 2370.8; 31-MAY-2007 15:02:06; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27448
   7; 3008.6; 31-MAY-2007 15:12:44; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27448
   8; 3166.5; 31-MAY-2007 15:15:22; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27448
   9; 3447.0; 31-MAY-2007 15:20:03; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27448
  10; 3930.5; 31-MAY-2007 15:28:06; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27448
  11; 4393.3; 31-MAY-2007 15:35:49; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27448
  12; 5385.1; 31-MAY-2007 15:52:21; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27448
  13; 5646.3; 31-MAY-2007 15:56:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27448
  14; 5787.9; 31-MAY-2007 15:59:04; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27448
  15; 6103.7; 31-MAY-2007 16:04:19; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27448
  16; 6215.1; 31-MAY-2007 16:06:11; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27448
  17; 6516.5; 31-MAY-2007 16:11:12; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27448
  18; 6891.8; 31-MAY-2007 16:17:27; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27448
  19; 6966.5; 31-MAY-2007 16:18:42; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27448
  20; 7067.4; 31-MAY-2007 16:20:23; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27448
  21; 7175.6; 31-MAY-2007 16:22:11; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_162211_000059802058_00341_27449_7954.N1
   1; 1139.6; 31-MAY-2007 16:22:11; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27449
   2; 1247.4; 31-MAY-2007 16:23:59; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27449
   3; 1370.2; 31-MAY-2007 16:26:02; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27449
   4; 1542.4; 31-MAY-2007 16:28:54; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27449
   5; 1702.4; 31-MAY-2007 16:31:34; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27449
   6; 1834.4; 31-MAY-2007 16:33:46; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27449
   7; 2015.4; 31-MAY-2007 16:36:47; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27449
   8; 2370.7; 31-MAY-2007 16:42:42; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27449
   9; 3008.2; 31-MAY-2007 16:53:20; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27449
  10; 3166.4; 31-MAY-2007 16:55:58; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27449
  11; 3446.9; 31-MAY-2007 17:00:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27449
  12; 3930.6; 31-MAY-2007 17:08:42; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27449
  13; 4393.4; 31-MAY-2007 17:16:25; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27449
  14; 5385.8; 31-MAY-2007 17:32:57; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27449
  15; 5646.7; 31-MAY-2007 17:37:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27449
  16; 5788.4; 31-MAY-2007 17:39:40; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27449
  17; 6104.5; 31-MAY-2007 17:44:56; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;27449
  18; 6216.1; 31-MAY-2007 17:46:48; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27449
  19; 6517.2; 31-MAY-2007 17:51:49; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27449
  20; 6892.2; 31-MAY-2007 17:58:04; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27449
  21; 6966.8; 31-MAY-2007 17:59:18; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27449
  22; 7067.9; 31-MAY-2007 18:00:59; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070531_180059_000059732058_00342_27450_7955.N1
   1; 1031.8; 31-MAY-2007 18:00:59; Dark  ;  52.5;   40;   The Sco  ; 1.86;  7100;occ; 105;   0;27450
   2; 1139.9; 31-MAY-2007 18:02:48; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27450
   3; 1247.7; 31-MAY-2007 18:04:35; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27450
   4; 1370.5; 31-MAY-2007 18:06:38; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27450
   5; 1542.6; 31-MAY-2007 18:09:30; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27450
   6; 1702.4; 31-MAY-2007 18:12:10; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27450
```

```
 7; 1834.2; 31-MAY-2007 18:14:22; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27450
 8; 2015.3; 31-MAY-2007 18:17:23; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27450
 9; 2370.5; 31-MAY-2007 18:23:18; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27450
10; 3007.9; 31-MAY-2007 18:33:56; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27450
11; 3166.3; 31-MAY-2007 18:36:34; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27450
12; 3446.8; 31-MAY-2007 18:41:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27450
13; 3930.1; 31-MAY-2007 18:49:18; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27450
14; 4393.3; 31-MAY-2007 18:57:01; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27450
15; 5386.3; 31-MAY-2007 19:13:34; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27450
16; 5647.2; 31-MAY-2007 19:17:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27450
17; 5788.9; 31-MAY-2007 19:20:17; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27450
18; 6105.3; 31-MAY-2007 19:25:33; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27450
19; 6216.9; 31-MAY-2007 19:27:25; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27450
20; 6517.8; 31-MAY-2007 19:32:25; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27450
21; 6892.5; 31-MAY-2007 19:38:40; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27450
22; 6967.1; 31-MAY-2007 19:39:55; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27450
```